Date: 2020/7/19

Report No. :ES/2020/30005

LTE Band 7 (20MHz)_Body-worn_Back side_CH 21350_QPSK_1-99_15mm_LAT

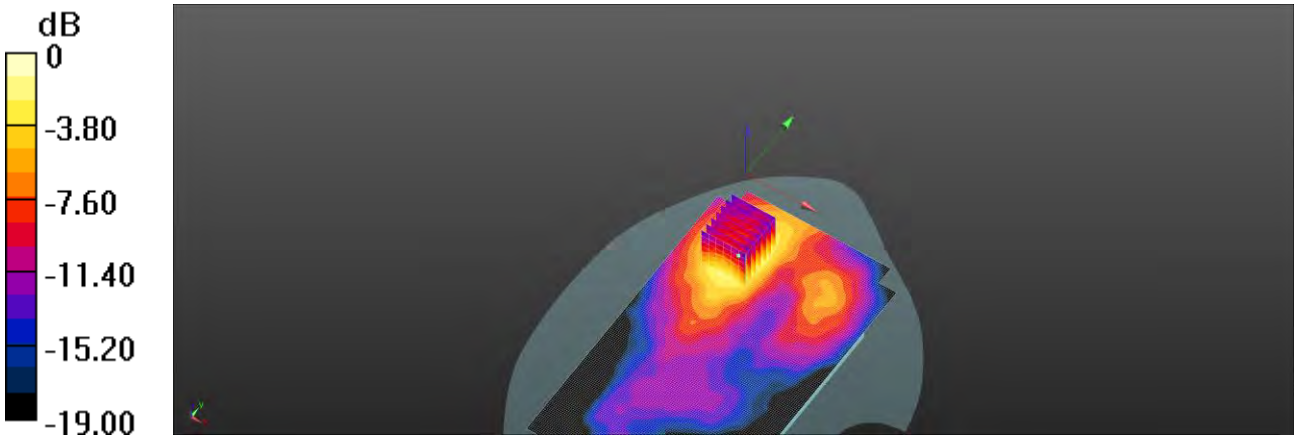
Communication System: LTE; Frequency: 2560 MHz; Duty cycle= 1:1
Medium parameters used: f = 2560 MHz; σ = 1.904 S/m; ε_r = 38.521; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.21, 7.21, 7.21) @ 2560 MHz; Calibrated: 2020/05/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/03/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.313 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.584 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.379 W/kg
SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.139 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 68.9%
Maximum value of SAR (measured) = 0.327 W/kg



0 dB = 0.327 W/kg = -4.85 dBW/kg

Date: 2020/7/15

Report No. :ES/2020/30005

LTE Band 26 (15MHz)_Body-worn_Back side_CH 26765_QPSK_1-0_15mm_LAT

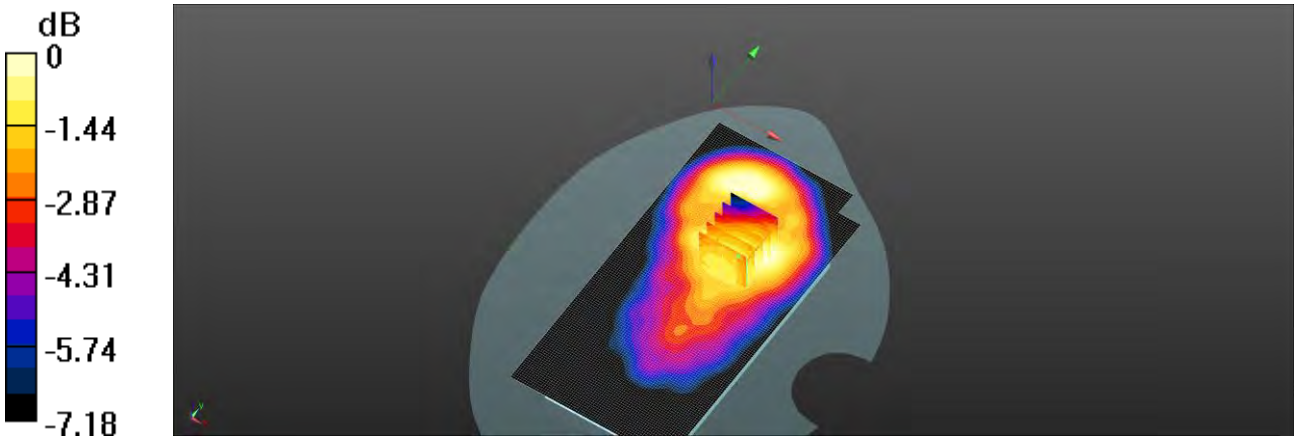
Communication System: LTE; Frequency: 821.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 821.5 MHz; σ = 0.884 S/m; ε_r = 42.515; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.9°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.5, 9.5, 9.5) @ 821.5 MHz; Calibrated: 2020/05/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/03/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.329 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.30 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.264 W/kg
Smallest distance from peaks to all points 3 dB below = 15.6 mm
Ratio of SAR at M2 to SAR at M1 = 94.3%
Maximum value of SAR (measured) = 0.310 W/kg



0 dB = 0.310 W/kg = -5.09 dBW/kg

Date: 2020/7/19

Report No. :ES/2020/30005

LTE Band 41 (20MHz)_Body-wor_Back side_CH 41490_QPSK_1-0_15mm_LAT

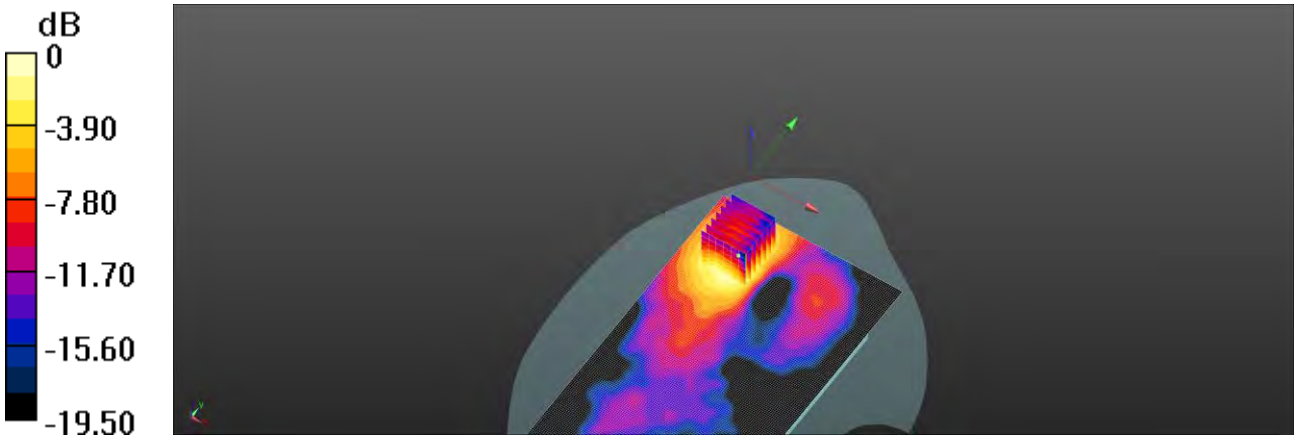
Communication System: LTE; Frequency: 2680 MHz; Duty cycle= 1:1.59956
Medium parameters used: f = 2680 MHz; σ = 2.059 S/m; ε_r = 38.252; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.21, 7.21, 7.21) @ 2680 MHz; Calibrated: 2020/05/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/03/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.250 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.505 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.101 W/kg
Smallest distance from peaks to all points 3 dB below = 12.6 mm
Ratio of SAR at M2 to SAR at M1 = 51.8%
Maximum value of SAR (measured) = 0.232 W/kg



0 dB = 0.232 W/kg = -6.35 dBW/kg

Date: 2020/7/19

Report No. :ES/2020/30005

5G NR n41 (100MHz)_Hotspot_Back side_CH 509202_QPSK_1-1_10mm_LAT

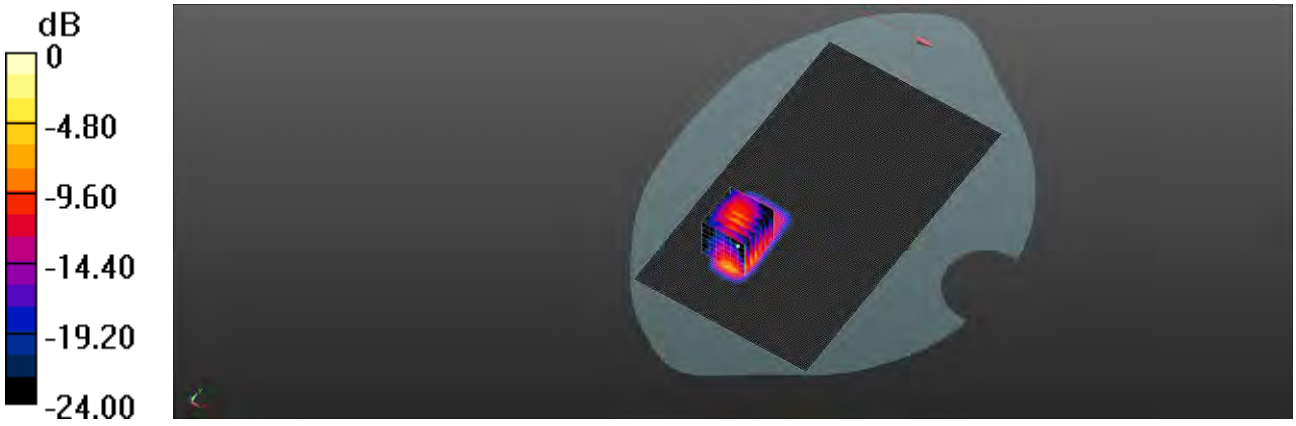
Communication System: 5G NR(100MHz,QPSK,30k); Frequency: 2546.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 2546.01 MHz; σ = 1.879 S/m; ε_r = 38.673; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.3℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.21, 7.21, 7.21) @ 2546.01 MHz; Calibrated: 2020/05/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/03/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.354 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.392 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.377 W/kg
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.091 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 75.6%
Maximum value of SAR (measured) = 0.279 W/kg



0 dB = 0.279 W/kg = -5.54 dBW/kg

Date: 2020/7/17

Report No. :ES/2020/30005

5G NR n2 (20MHz)_Body worn_Back side_CH 376000_QPSK_1-53_15mm_LAT

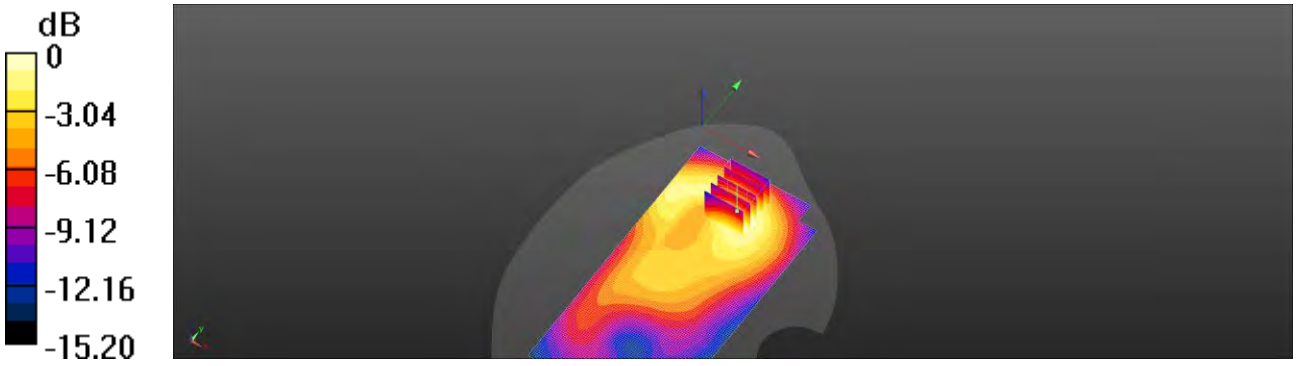
Communication System: 5G NR(20MHz,QPSK,15kHz); Frequency: 1880 MHz; Duty cycle= 1:1
Medium parameters used: f = 1880 MHz; σ = 1.394 S/m; ε_r = 39.878; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.7°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.03, 8.03, 8.03) @ 1880 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.337 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.97 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.188 W/kg
Smallest distance from peaks to all points 3 dB below = 18.1 mm
Ratio of SAR at M2 to SAR at M1 = 70.2%
Maximum value of SAR (measured) = 0.330 W/kg



0 dB = 0.330 W/kg = -4.81 dBW/kg

Date: 2020/7/15

Report No. :ES/2020/30005

5G NR n5 (20MHz)_Body worn_Front side_CH 167300_QPSK_1-53_15mm_LAT

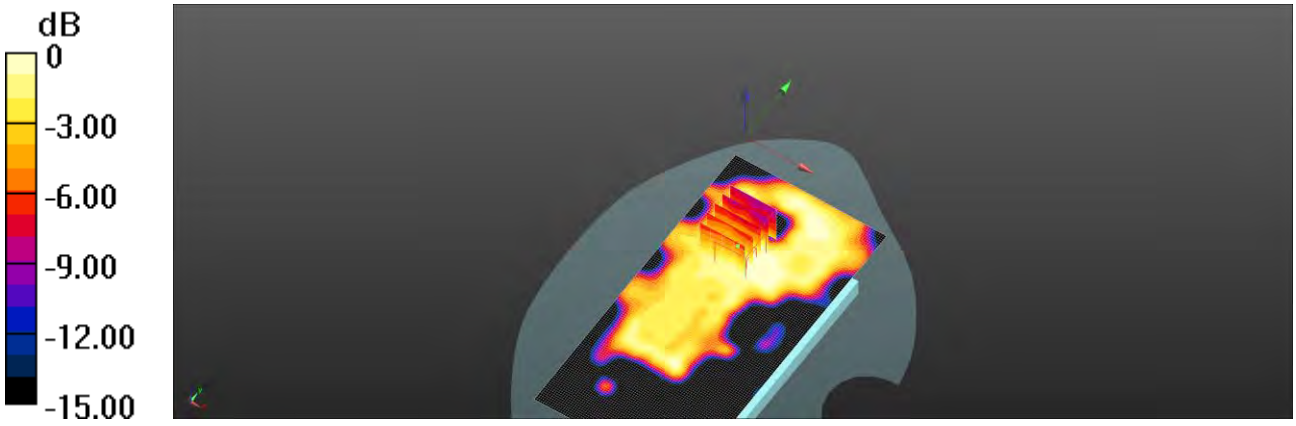
Communication System: 5G NR(20MHz,QPSK,15kHz); Frequency: 836.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.903 S/m; ε_r = 42.087; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.9°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.5, 9.5, 9.5) @ 836.5 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0403 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.765 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.0400 W/kg
SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.021 W/kg
Smallest distance from peaks to all points 3 dB below = 11.9 mm
Ratio of SAR at M2 to SAR at M1 = 89.5%
Maximum value of SAR (measured) = 0.0343 W/kg



0 dB = 0.0343 W/kg = -14.65 dBW/kg

Date: 2020/7/19

Report No. :ES/2020/30005

5G NR n41 (100MHz)_Body worn_Back side_CH 509202_QPSK_1-137_15mm_LAT

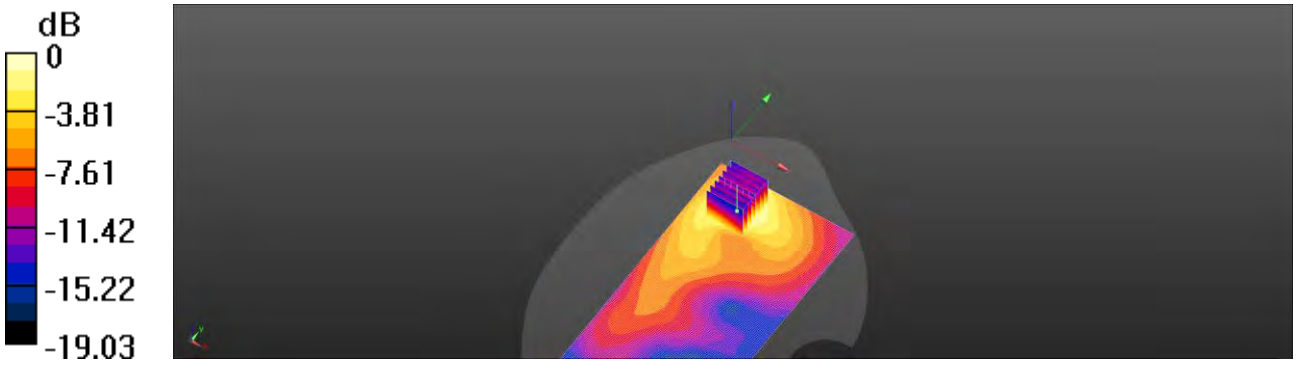
Communication System: 5G NR (100 MHz, QPSK, 30 kHz); Frequency: 2546.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 2546.01 MHz; σ = 1.879 S/m; ε_r = 38.673; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.21, 7.21, 7.21) @ 2546.01 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.116 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.345 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.149 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.070 W/kg
Smallest distance from peaks to all points 3 dB below = 13.9 mm
Ratio of SAR at M2 to SAR at M1 = 56.7%
Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.116 W/kg = -9.34 dBW/kg

Date: 2020/7/16

Report No. :ES/2020/30005

5G NR n66 (40MHz)_Body worn_Front side_CH 346000_QPSK_1-1_15mm_LAT

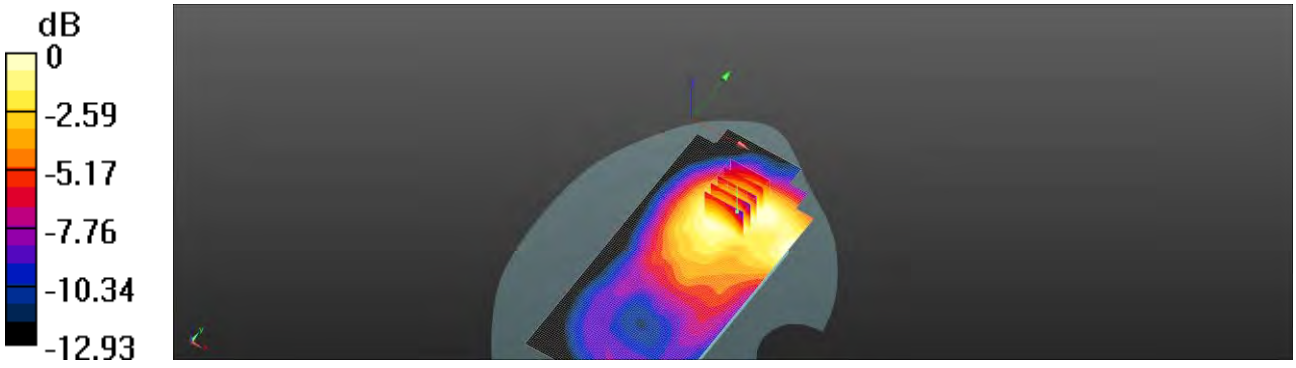
Communication System: 5G NR(20MHz, QPSK, 15kHz); Frequency: 1730 MHz; Duty cycle= 1:1
Medium parameters used: f = 1730 MHz; σ = 1.342 S/m; ε_r = 41.208; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(8.34, 8.34, 8.34) @ 1730 MHz; Calibrated: 2020/3/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x151x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.175 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.440 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.121 W/kg
Smallest distance from peaks to all points 3 dB below = 23.1 mm
Ratio of SAR at M2 to SAR at M1 = 82.6%
Maximum value of SAR (measured) = 0.161 W/kg



0 dB = 0.161 W/kg = -7.93 dBW/kg

Date: 2020/7/14

Report No. :ES/2020/30005

5G NR n71 (20MHz)_Body worn_Front side_CH 167300_QPSK_1-1_15mm_LAT

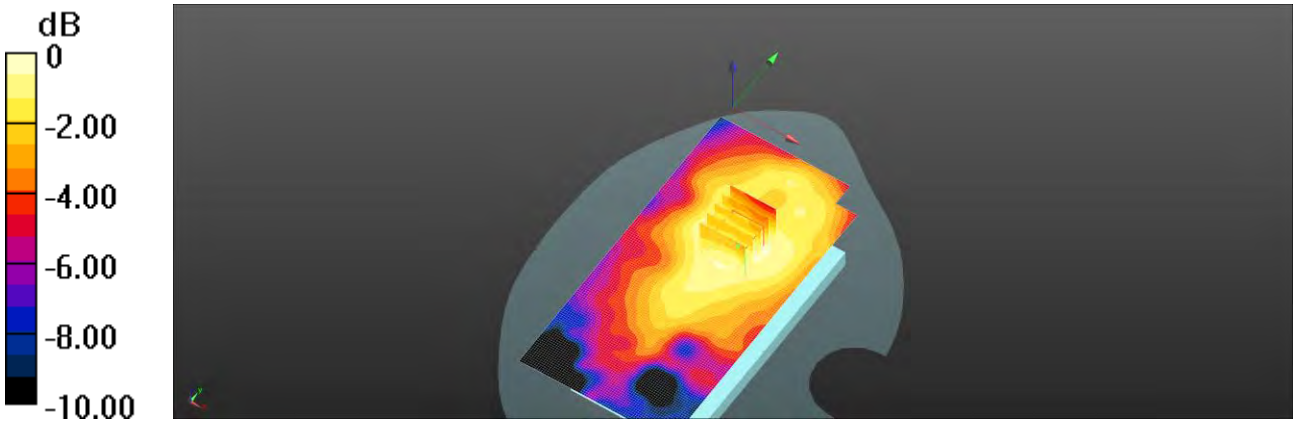
Communication System: 5G NR(20MHz,QPSK,15kHz); Frequency: 673 MHz; Duty cycle= 1:1
Medium parameters used: f = 673 MHz; σ = 0.849 S/m; ε_r = 43.493; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.8°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.84, 9.84, 9.84) @ 673 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.0235 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.562 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0240 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.019 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 93.5%
Maximum value of SAR (measured) = 0.0235 W/kg



0 dB = 0.0235 W/kg = -16.29 dBW/kg

Date: 2020/7/30

Report No. :ES/2020/30005

LTE Band 26 (15MHz)_Product specific 10g-SAR_Front side_CH 26765_QPSK_1-0_0mm_UAT

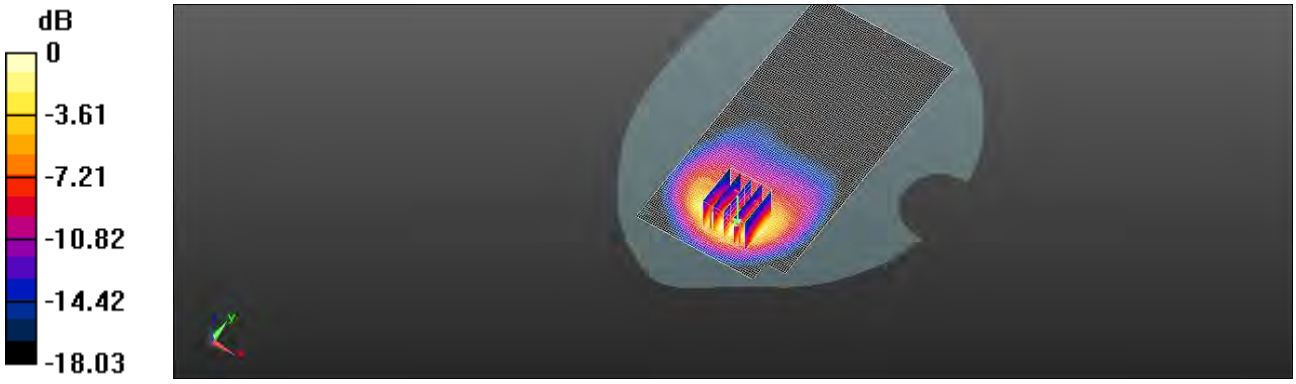
Communication System: LTE; Frequency: 821.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 821.5 MHz; σ = 0.887 S/m; ε_r = 42.382; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3℃; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.5, 9.5, 9.5) @ 821.5 MHz; Calibrated: 2020/05/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.28 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.72 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.99 W/kg
SAR(1 g) = 1.42 W/kg; SAR(10 g) = 0.716 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 47.2%
Maximum value of SAR (measured) = 2.22 W/kg



0 dB = 2.22 W/kg = 3.46 dBW/kg

Date: 2020/8/1

Report No. :ES/2020/30005

LTE Band 2 (20MHz)_Product specific 10g-SAR_Bottom side_CH 19100_QPSK_1-0_0mm_LAT

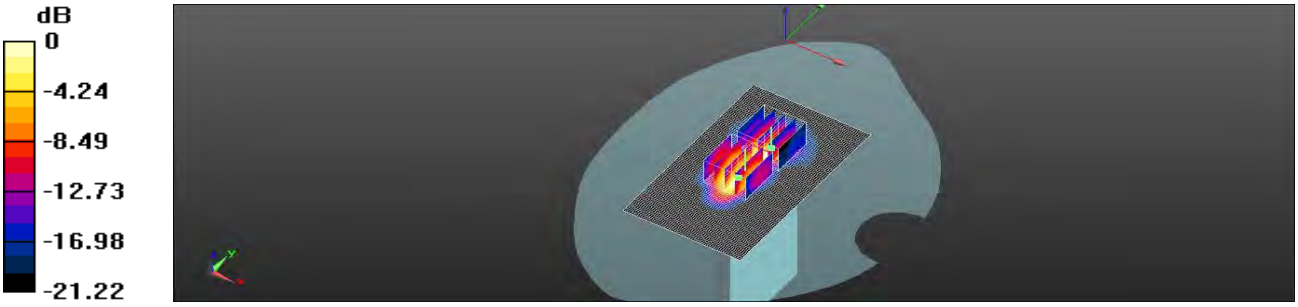
Communication System: LTE; Frequency: 1900 MHz; Duty cycle= 1:1
Medium parameters used: f = 1900 MHz; σ = 1.401 S/m; ε_r = 39.533; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.4°C; Liquid temperature: 22.6℃
DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.03, 8.03, 8.03) @ 1900 MHz; Calibrated: 2020/05/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x101x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 2.67 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 47.83 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 3.76 W/kg
SAR(1 g) = 1.91 W/kg; SAR(10 g) = 0.887 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 31.8%
Maximum value of SAR (measured) = 2.74 W/kg

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 47.83 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 1.56 W/kg; SAR(10 g) = 0.997 W/kg
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 56.1%
Maximum value of SAR (measured) = 1.75 W/kg



0 dB = 1.75 W/kg = 2.43 dBW/kg

Date: 2020/8/3

Report No. :ES/2020/30005

LTE Band 7 (20MHz)_Product specific 10g-SAR_Bottom side_CH 21350_QPSK_1-99_0mm_LAT

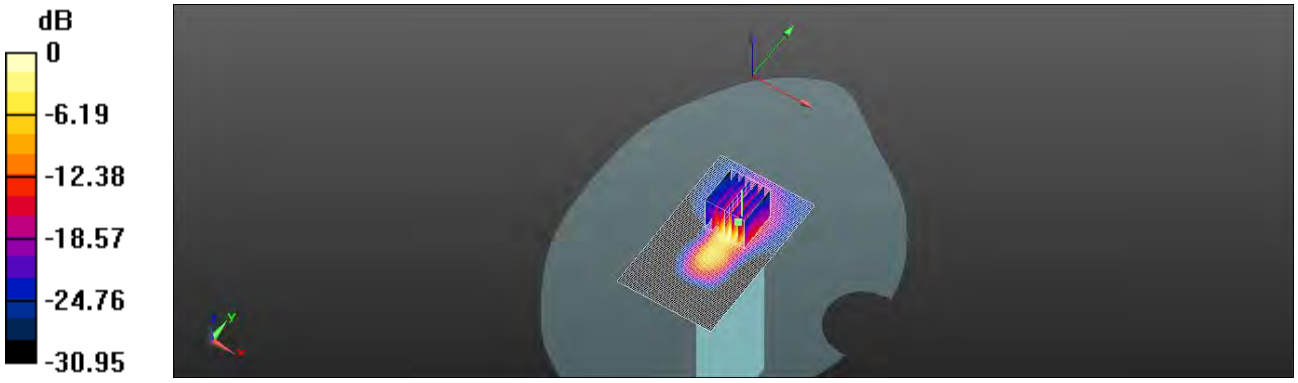
Communication System: LTE; Frequency: 2560 MHz; Duty cycle= 1:1
Medium parameters used: f = 2560 MHz; σ = 1.905 S/m; ε_r = 38.355; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.21, 7.21, 7.21) @ 2560 MHz; Calibrated: 2020/05/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x101x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 4.64 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 28.11 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 10.2 W/kg
SAR(1 g) = 3.9 W/kg; SAR(10 g) = 1.6 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 31.5%
Maximum value of SAR (measured) = 5.99 W/kg



0 dB = 5.99 W/kg = 7.77 dBW/kg

Date: 2020/7/30

Report No. :ES/2020/30005

LTE Band 26 (15MHz)_Product specific 10g-SAR_Front_CH 26765_QPSK_1-0_0mm_LAT

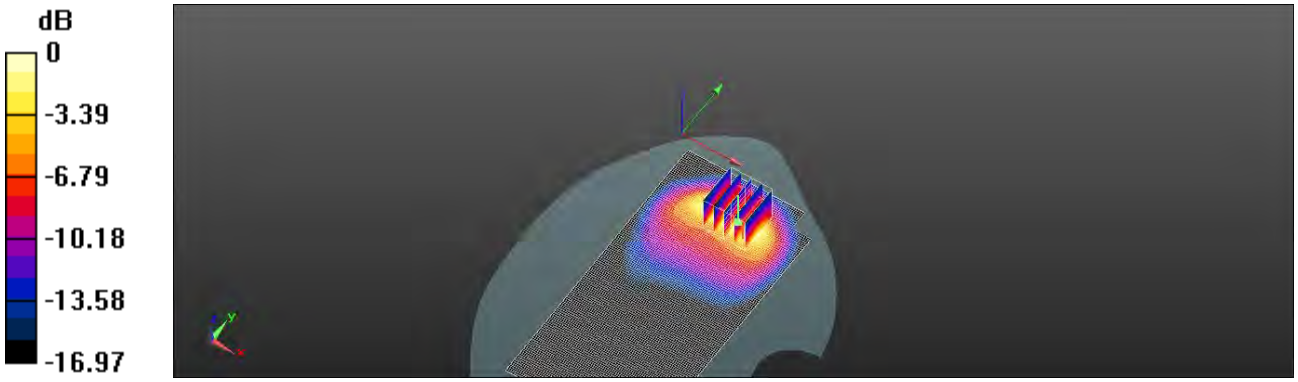
Communication System: LTE; Frequency: 821.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 821.5 MHz; σ = 0.887 S/m; ε_r = 42.382; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.5, 9.5, 9.5) @ 821.5 MHz; Calibrated: 2020/05/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 3.73 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.971 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 5.00 W/kg
SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1.22 W/kg
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 47.6%
Maximum value of SAR (measured) = 3.74 W/kg



0 dB = 3.74 W/kg = 5.73 dBW/kg

Date: 2020/8/3

Report No. :ES/2020/30005

LTE Band 41 (20MHz)_Product specific 10g-SAR_Bottom side_CH 41490_QPSK_1-0_0mm_LAT

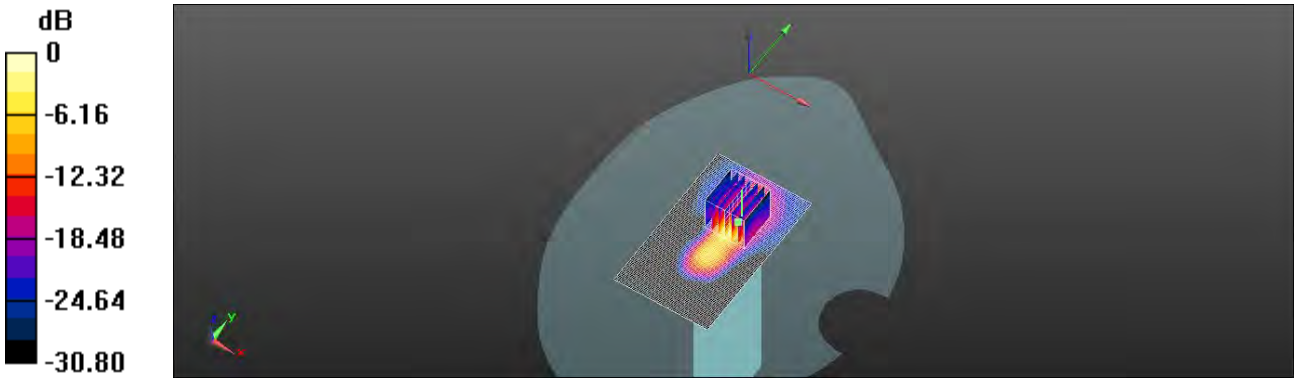
Communication System: LTE; Frequency: 2680 MHz; Duty cycle= 1:1.59956
Medium parameters used: f = 2680 MHz; σ = 2.061 S/m; ε_r = 38.170; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 22.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.21, 7.21, 7.21) @ 2680 MHz; Calibrated: 2020/05/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (61x101x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 5.61 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.75 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 13.1 W/kg
SAR(1 g) = 3.79 W/kg; SAR(10 g) = 1.23 W/kg
Smallest distance from peaks to all points 3 dB below = 6.9 mm
Ratio of SAR at M2 to SAR at M1 = 69.4%
Maximum value of SAR (measured) = 7.94 W/kg



0 dB = 7.94 W/kg = 9.00 dBW/kg

Date: 2020/8/3

Report No. :ES/2020/30005

5G NR n41 (100MHz)_Product specific 10g-SAR_Back side_CH 513900_QPSK_1-137_0mm_UAT

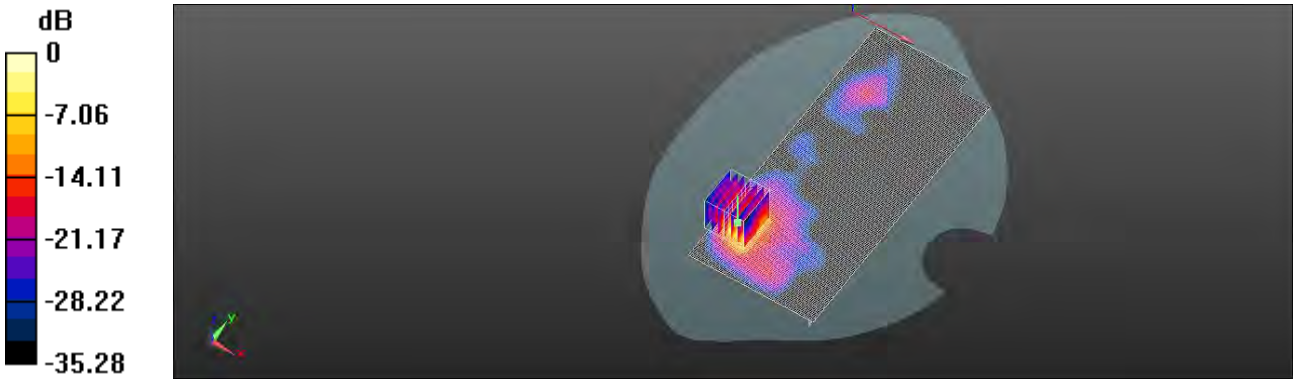
Communication System: 5G NR(100MHz,QPSK,30k); Frequency: 2569.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 2569.5 MHz; σ = 1.909 S/m; ε_r = 38.287; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 22.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.21, 7.21, 7.21) @ 2569.5 MHz; Calibrated: 2020/05/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x181x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 10.2 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.38 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 19.3 W/kg
SAR(1 g) = 5.35 W/kg; SAR(10 g) = 1.66 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 40.4%
Maximum value of SAR (measured) = 10.0 W/kg



0 dB = 10.0 W/kg = 10.00 dBW/kg

Date: 2020/7/17

Report No. :ES/2020/30005

5G NR n2 (20MHz)_Product specific 10g-SAR_Bottom side_CH 376000_QPSK_1-53_0mm_LAT

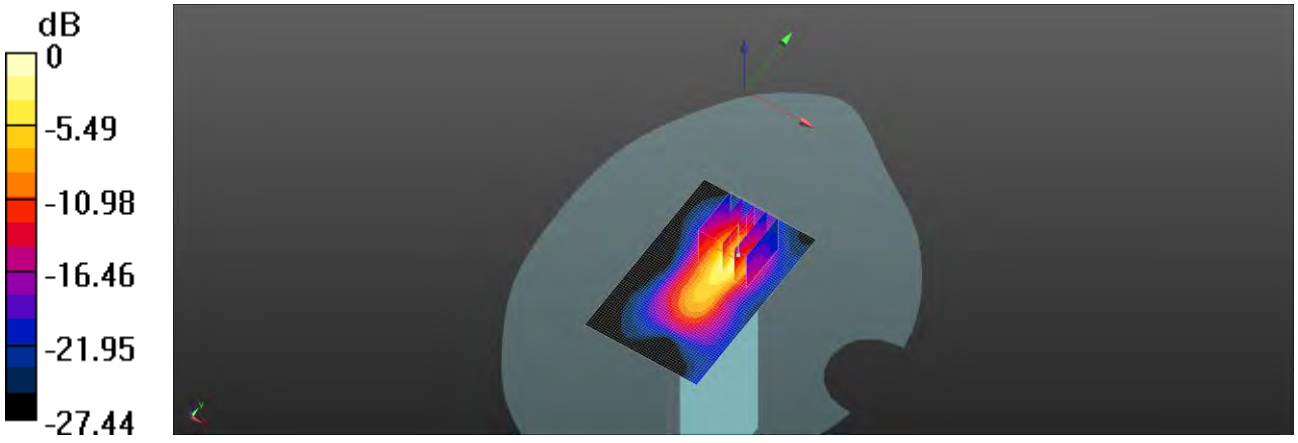
Communication System: 5G NR(20MHz, QPSK, 15kHz); Frequency: 1880 MHz; Duty cycle= 1:1
Medium parameters used: f = 1880 MHz; σ = 1.394 S/m; ε_r = 39.878; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.7°C; Liquid temperature: 21.6°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.03, 8.03, 8.03) @ 1880 MHz; Calibrated: 2020/05/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/03/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 7.06 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.53 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 7.52 W/kg
SAR(1 g) = 3.8 W/kg; SAR(10 g) = 1.78 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 38.5%
Maximum value of SAR (measured) = 5.20 W/kg



0 dB = 5.20 W/kg = 7.16 dBW/kg

Date: 2020/7/30

Report No. :ES/2020/30005

5G NR n5 (20MHz)_Product specific 10g-SAR_Front side_CH 167300_QPSK_1-53_0mm_LAT

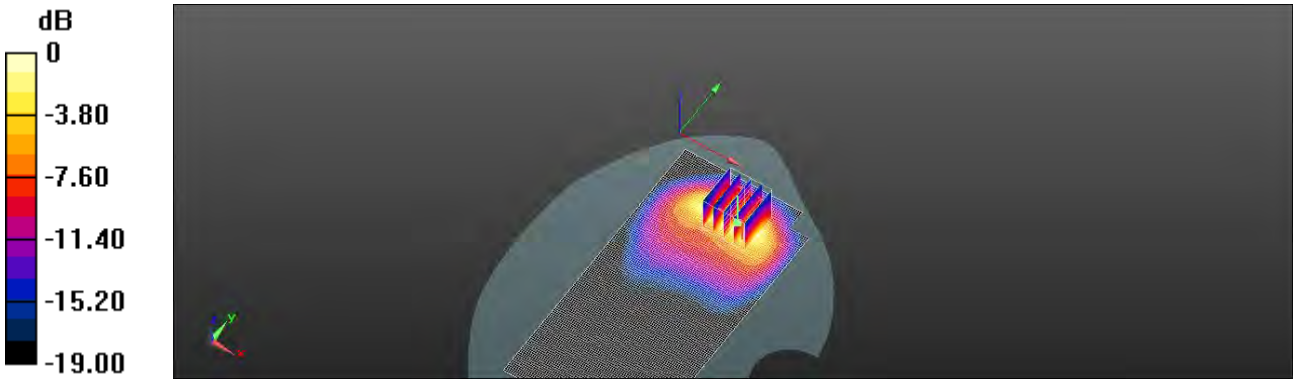
Communication System: 5G NR(20MHz, QPSK, 15kHz); Frequency: 836.5 MHz; Duty cycle= 1:1
Medium parameters used: f = 836.5 MHz; σ = 0.898 S/m; ε_r = 42.008; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.5, 9.5, 9.5) @ 836.5 MHz; Calibrated: 2020/05/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.646 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.183 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.860 W/kg
SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.196 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 45.8%
Maximum value of SAR (measured) = 0.637 W/kg



0 dB = 0.637 W/kg = -1.96 dBW/kg

Date: 2020/7/19

Report No. :ES/2020/30005

5G NR n41 (100MHz)_Product specific 10g-SAR_Back side_CH 509202_QPSK_1-137_0mm_LAT

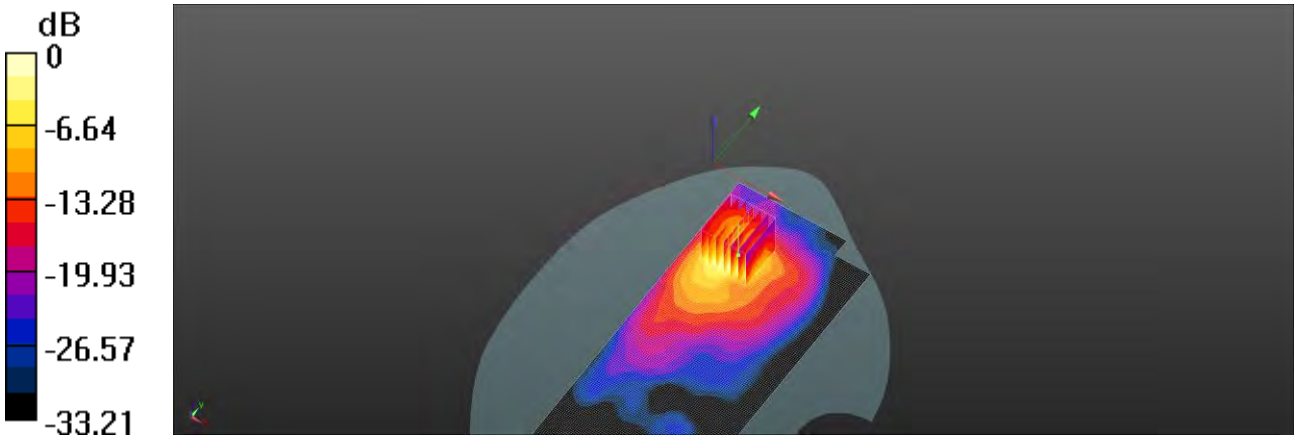
Communication System: 5G NR(100MHz,QPSK,30k); Frequency: 2546.01 MHz; Duty cycle= 1:1
Medium parameters used: f = 2546.01 MHz; σ = 1.879 S/m; ε_r = 38.673; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.3°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.21, 7.21, 7.21) @ 2546.01 MHz; Calibrated: 2020/05/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/03/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (81x181x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 3.16 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.283 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 5.35 W/kg
SAR(1 g) = 3.03 W/kg; SAR(10 g) = 1.73 W/kg
Smallest distance from peaks to all points 3 dB below = 7.7 mm
Ratio of SAR at M2 to SAR at M1 = 46.7%
Maximum value of SAR (measured) = 3.22 W/kg



0 dB = 3.22 W/kg = 5.08 dBW/kg

Date: 2020/7/16

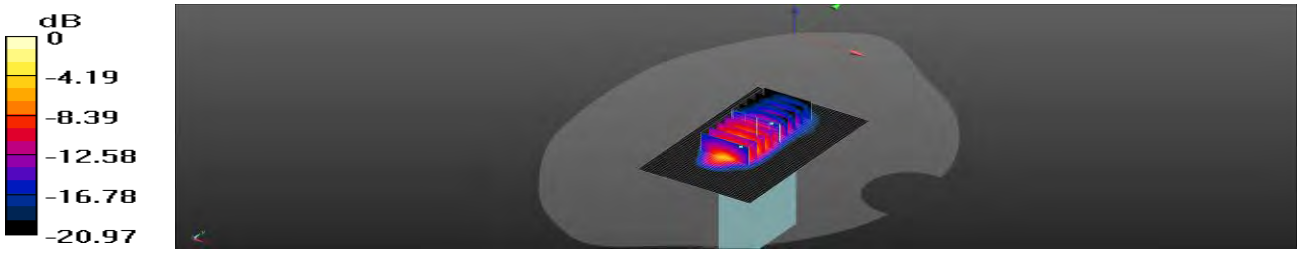
Report No. :ES/2020/30005

5G NR n66 (40MHz)_Product specific 10g-SAR_Bottom side_CH 346000_QPSK_1-1_0mm_LAT

Communication System: 5G NR(20MHz, QPSK, 15kHz); Frequency: 1730 MHz; Duty cycle= 1:1
Medium parameters used: f = 1730 MHz; σ = 1.313 S/m; ε_r = 39.335; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.4°C
DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(8.36, 8.36, 8.36) @ 1730 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (51x81x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 4.03 W/kg
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.82 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 5.57 W/kg
SAR(1 g) = 3.16 W/kg; SAR(10 g) = 1.83 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 46.2%
Maximum value of SAR (measured) = 1.78 W/kg
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 48.82 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 9.12 W/kg
SAR(1 g) = 3.41 W/kg; SAR(10 g) = 1.44 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 38.2%
Maximum value of SAR (measured) = 5.85 W/kg



0 dB = 5.85 W/kg = 7.67 dBW/kg

Date: 2020/7/29

Report No. :ES/2020/30005

5G NR n71 (20MHz)_Product specific 10g-SAR_Front side_CH 134600_QPSK_1-1_0mm_LAT

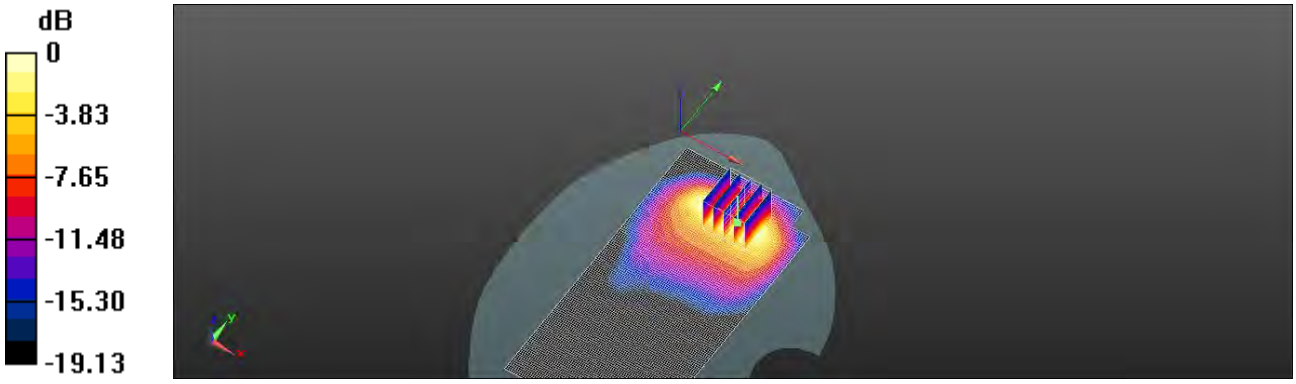
Communication System: 5G NR(20MHz, QPSK, 15kHz); Frequency: 673 MHz; Duty cycle= 1:1
Medium parameters used: f = 673 MHz; σ = 0.848 S/m; ε_r = 43.438; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 22.4℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(9.84, 9.84, 9.84) @ 673 MHz; Calibrated: 2020/05/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (71x141x1): Interpolated grid: dx=15 mm, dy=15 mm
Maximum value of SAR (interpolated) = 0.179 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.756 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.052 W/kg
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 39.1%
Maximum value of SAR (measured) = 0.175 W/kg



0 dB = 0.175 W/kg = -7.57 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

WLAN 802.11b_Head_Left Cheek_CH 1_Chain 0_Ant4

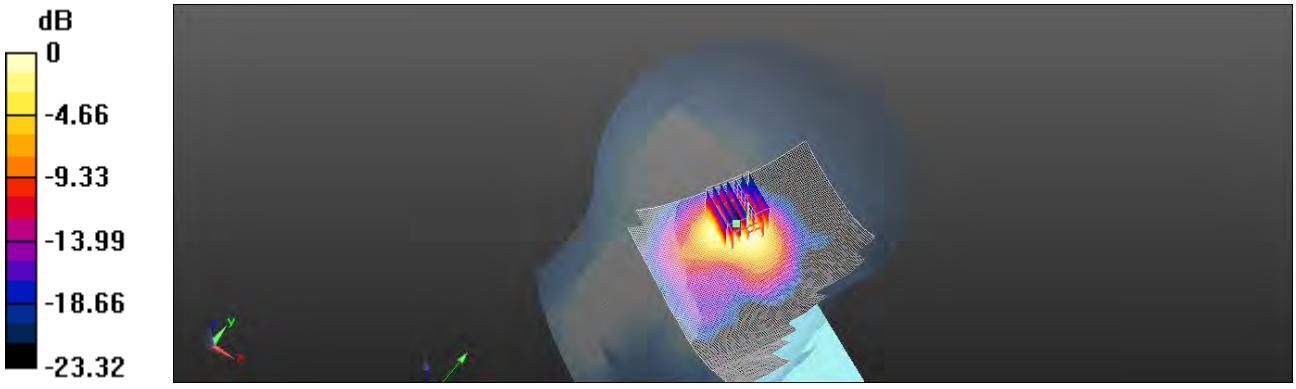
Communication System: Wi-Fi; Frequency: 2412 MHz; Duty cycle= 1:1
Medium parameters used: f = 2412 MHz; σ = 1.706 S/m; ε_r = 38.952; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.4, 7.4, 7.4) @ 2412 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 1.77 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.45 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.36 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.460 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 45.5%
Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

BLE_1M_Head_Le Cheek_CH 18_Chain0_Ant4

Communication System: Bluetooth; Frequency: 2442 MHz; Duty cycle= 1:1
Medium parameters used: f = 2442 MHz; σ = 1.741 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

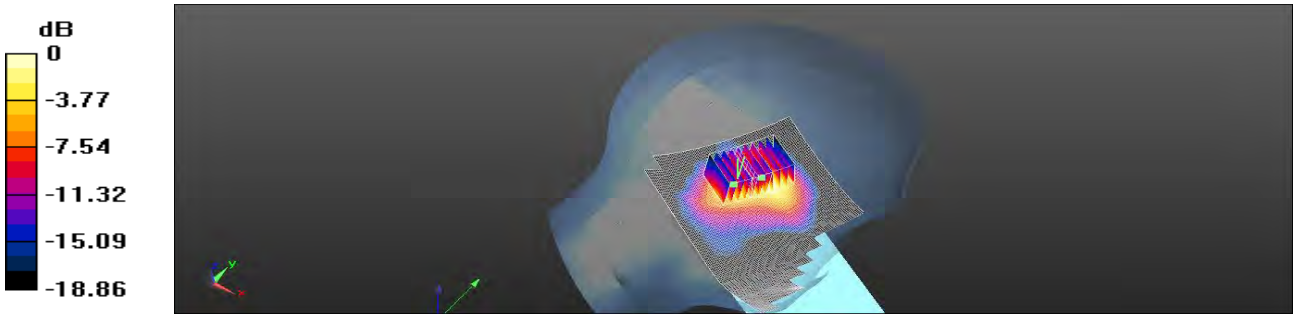
DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2442 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x181x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.972 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.66 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.198 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 56.8%
Maximum value of SAR (measured) = 0.846 W/kg

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.66 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.284 W/kg
Smallest distance from peaks to all points 3 dB below = 7.8 mm
Ratio of SAR at M2 to SAR at M1 = 57.1%
Maximum value of SAR (measured) = 0.831 W/kg



0 dB = 0.831 W/kg = -0.80 dBW/kg

Date: 2020/7/10

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Head_Left Cheek_CH 46_Chain 0_Ant4

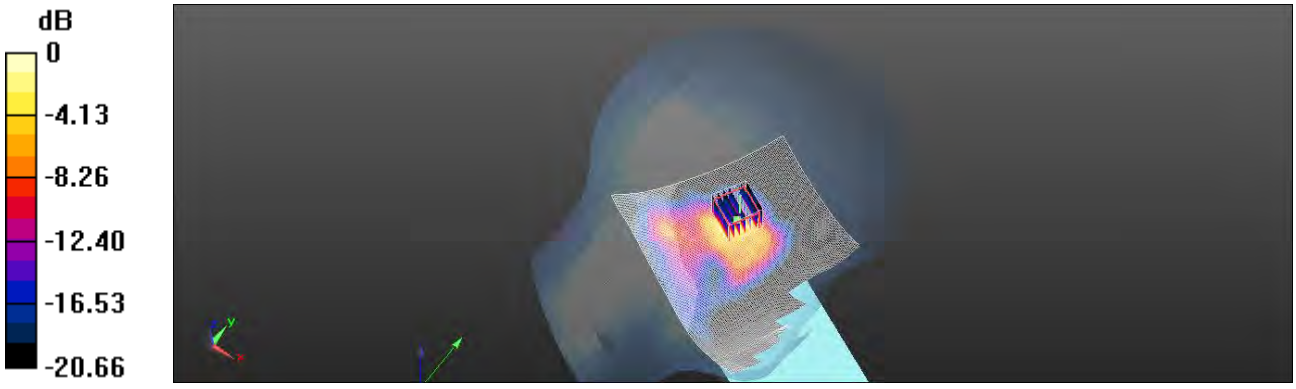
Communication System: Wi-Fi; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.734 S/m; ε_r = 35.583; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(5.4, 5.4, 5.4) @ 5230 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 2.29 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.403 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 4.71 W/kg
SAR(1 g) = 1.16 W/kg; SAR(10 g) = 0.369 W/kg
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 54.5%
Maximum value of SAR (measured) = 2.25 W/kg



0 dB = 2.25 W/kg = 3.52 dBW/kg

Date: 2020/7/11

Report No. :ES/2020/30005

WLAN 802.11a 5.3G_Head_Left Cheek_CH 52_Chain 0_Ant4

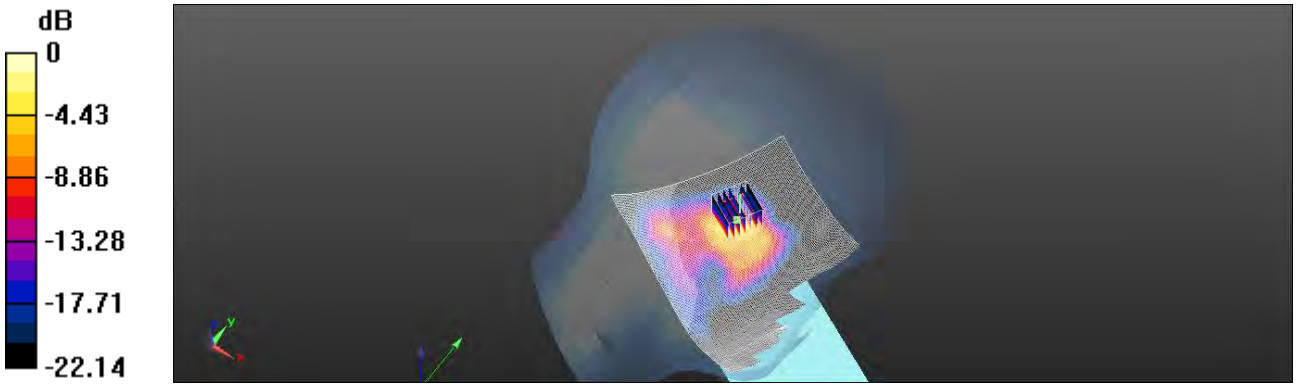
Communication System: Wi-Fi; Frequency: 5260 MHz; Duty cycle= 1:1
Medium parameters used: f = 5260 MHz; σ = 4.787 S/m; ε_r = 35.478; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 21.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(5.4, 5.4, 5.4) @ 5260 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.50 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.382 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 3.24 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.414 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 53.5%
Maximum value of SAR (measured) = 1.52 W/kg



0 dB = 1.52 W/kg = 1.82 dBW/kg

Date: 2020/7/12

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.6G_Head_Le Cheek_CH 138_Chain 0_Ant4

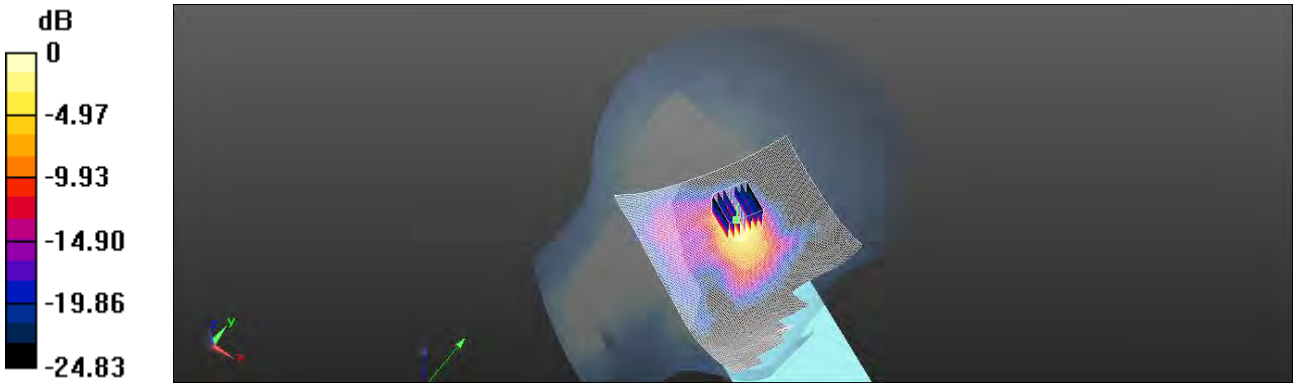
Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1
Medium parameters used: f = 5690 MHz; σ = 5.234 S/m; ε_r = 34.835; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.79, 4.79, 4.79) @ 5690 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.107 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.56 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.562 W/kg
Smallest distance from peaks to all points 3 dB below =6.4 mm
Ratio of SAR at M2 to SAR at M1 = 55.8%
Maximum value of SAR (measured) = 1.26 W/kg



0 dB = 1.26 W/kg = 1.00 dBW/kg

Date: 2020/7/13

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Head_Left Cheek_CH 155_Chain 0_Ant4

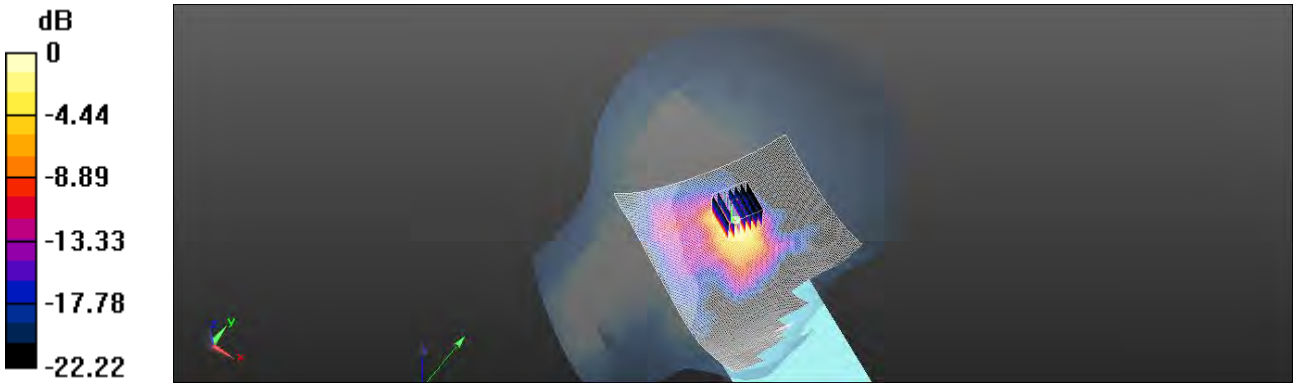
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 21.4°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.58 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.461 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.64 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.450 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 56.3%
Maximum value of SAR (measured) = 1.24 W/kg



0 dB = 1.24 W/kg = 0.93 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

WLAN 802.11b_Head_Re Cheek_CH 6_Chain 1_Ant6

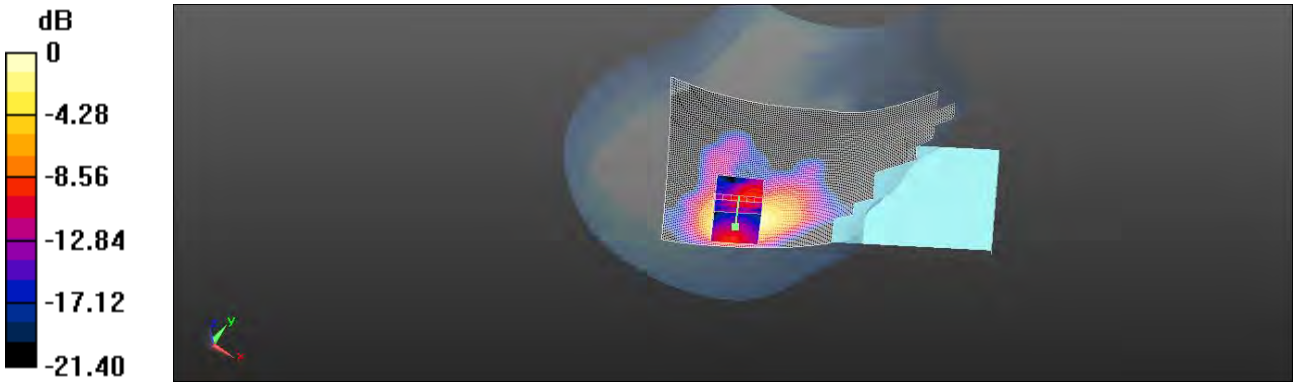
Communication System: WLAN 2.45G; Frequency: 2437 MHz; Duty cycle= 1:1
Medium parameters used: f = 2437 MHz; σ = 1.725 S/m; ε_r = 38.898; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2437 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x181x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.561 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.918 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.650 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.203 W/kg
Smallest distance from peaks to all points 3 dB below = 7.7 mm
Ratio of SAR at M2 to SAR at M1 = 66.3%
Maximum value of SAR (measured) = 0.537 W/kg



0 dB = 0.537 W/kg = -2.70 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

BLE_1M_Head_Re Cheek_CH 18_Chain0_Ant6

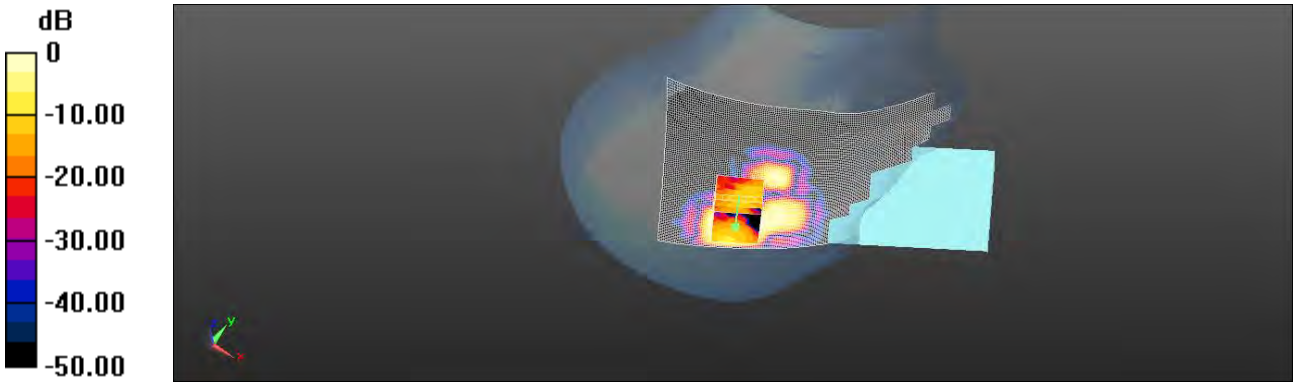
Communication System: Bluetooth; Frequency: 2442 MHz; Duty cycle= 1:1
Medium parameters used: f = 2442 MHz; σ = 1.741 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2442 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x181x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.153 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.842 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.049 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 66.2%
Maximum value of SAR (measured) = 0.139 W/kg



0 dB = 0.139 W/kg = -8.57 dBW/kg

Date: 2020/7/10

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Head_Right Cheek_CH 46_Chain 1_Ant6

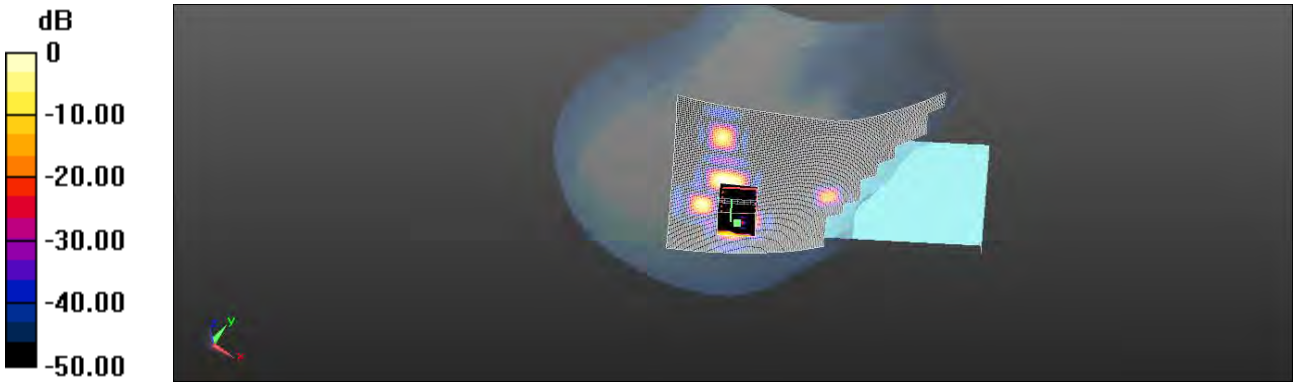
Communication System: Wi-Fi; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.734 S/m; ε_r = 35.583; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.133 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.039 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.379 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.00786 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 55.2%
Maximum value of SAR (measured) = 0.0642 W/kg



0 dB = 0.0642 W/kg = -11.92 dBW/kg

Date: 2020/7/11

Report No. :ES/2020/30005

WLAN 802.11n(20M) 5.3G_Head_Right Cheek_CH 52_Chain 1_Ant6

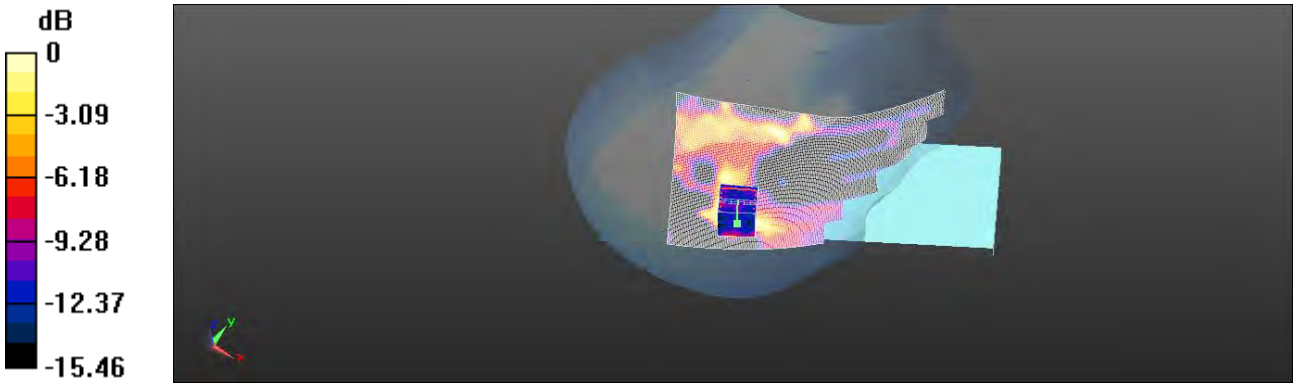
Communication System: Wi-Fi; Frequency: 5260 MHz; Duty cycle= 1:1
Medium parameters used: f = 5260 MHz; σ = 4.787 S/m; ε_r = 35.478; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(5.4, 5.4, 5.4) @ 5260 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.160 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.794 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.025 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 62.9%
Maximum value of SAR (measured) = 0.129 W/kg



0 dB = 0.129 W/kg = -8.89 dBW/kg

Date: 2020/7/12

Report No. :ES/2020/30005

WLAN 802.11a 5.6G_Head_Right Cheek_CH 100_Chain 1_Ant6

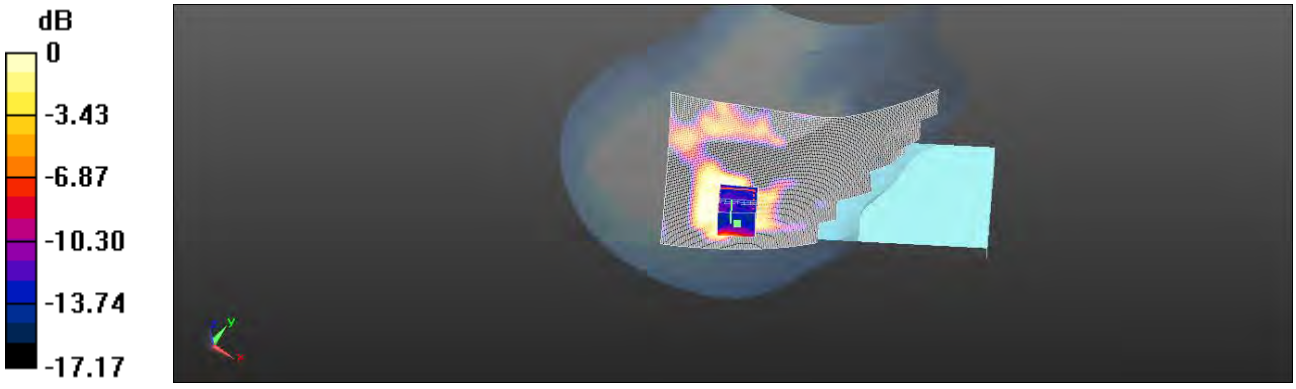
Communication System: Wi-Fi; Frequency: 5500 MHz; Duty cycle= 1:1
Medium parameters used: f = 5500 MHz; σ = 5.027 S/m; ε_r = 35.407; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.79, 4.79, 4.79) @ 5500 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.313 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.499 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.482 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.059 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 59.5%
Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.257 W/kg = -5.90 dBW/kg

Date: 2020/7/13

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Head_Right Cheek_CH 155_Chain 1_Ant6

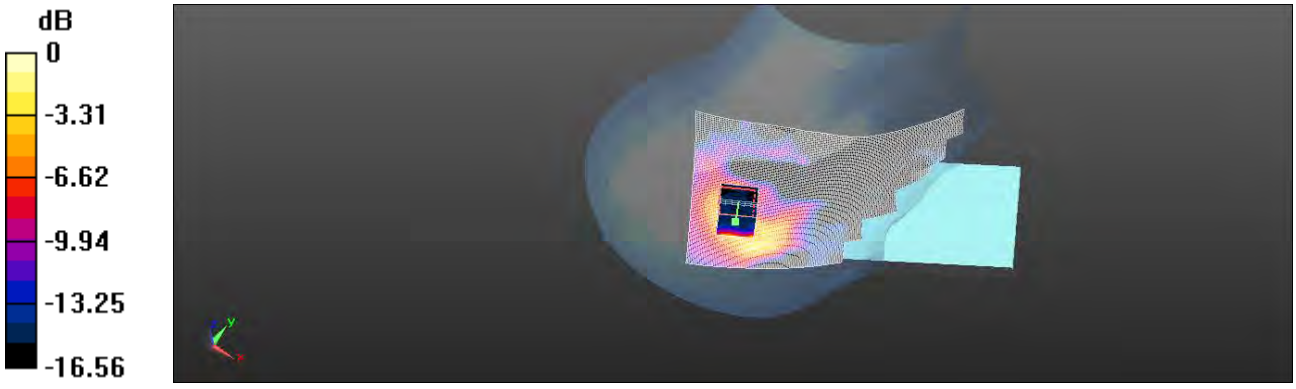
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.4°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.717 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.404 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.358 W/kg; SAR(10 g) = 0.123 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 55.4%
Maximum value of SAR (measured) = 0.714 W/kg



0 dB = 0.714 W/kg = -1.46 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

WLAN 802.11b_Body worn_Back side_CH 11_Chain0_Ant4_15mm

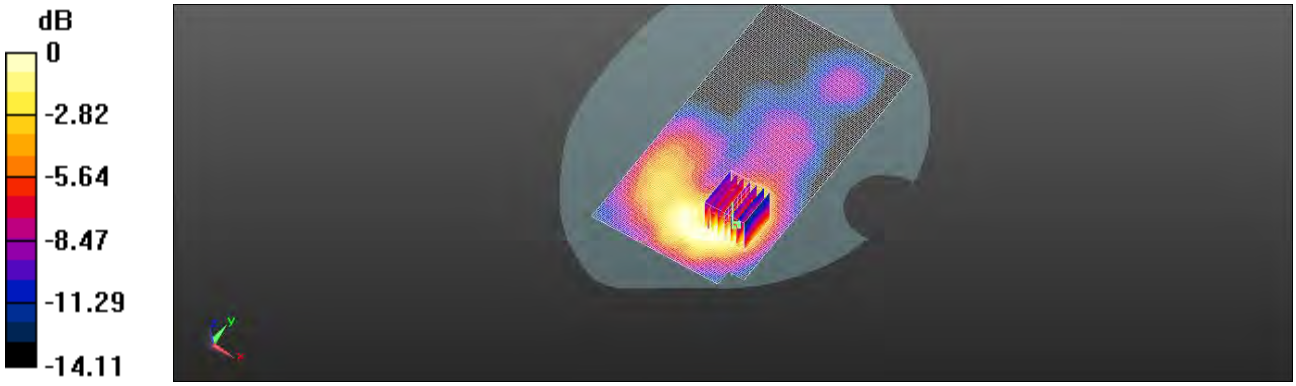
Communication System: WLAN 2.45G; Frequency: 2462 MHz; Duty cycle= 1:1
Medium parameters used: f = 2462 MHz; σ = 1.783 S/m; ε_r = 38.884; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2462 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.201 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.866 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.224 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.096 W/kg
Smallest distance from peaks to all points 3 dB below = 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 69.7%
Maximum value of SAR (measured) = 0.193 W/kg



0 dB = 0.193 W/kg = -7.14 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

BLE_1M_Body worn_Back side_CH 18_Chain0_Ant4_15mm

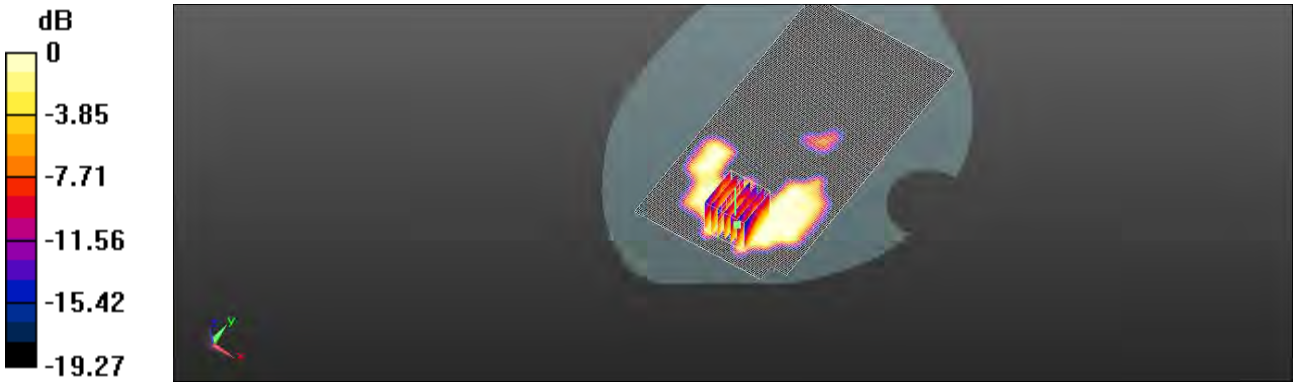
Communication System: Bluetooth; Frequency: 2442 MHz; Duty cycle= 1:1
Medium parameters used: f = 2442 MHz; σ = 1.741 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2442 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0490 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.938 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0400 W/kg
SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.017 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 70%
Maximum value of SAR (measured) = 0.0356 W/kg



0 dB = 0.0356 W/kg = -14.49 dBW/kg

Date: 2020/7/10

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Body worn_Back side_CH 46_Chain0_Ant4_15mm

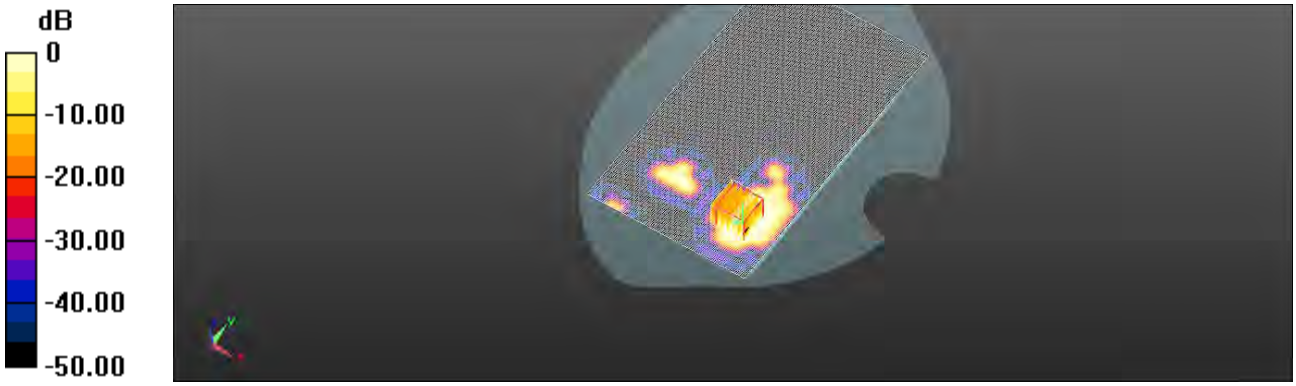
Communication System: WLAN 5G; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.734 S/m; ε_r = 35.583; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.373 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.258 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.489 W/kg
SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.070 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 64.2%
Maximum value of SAR (measured) = 0.313 W/kg



0 dB = 0.313 W/kg = -5.04 dBW/kg

Date: 2020/7/11

Report No. :ES/2020/30005

WLAN 802.11a 5.3G_Body worn_Back side_CH 52_Chain0_Ant4_15mm

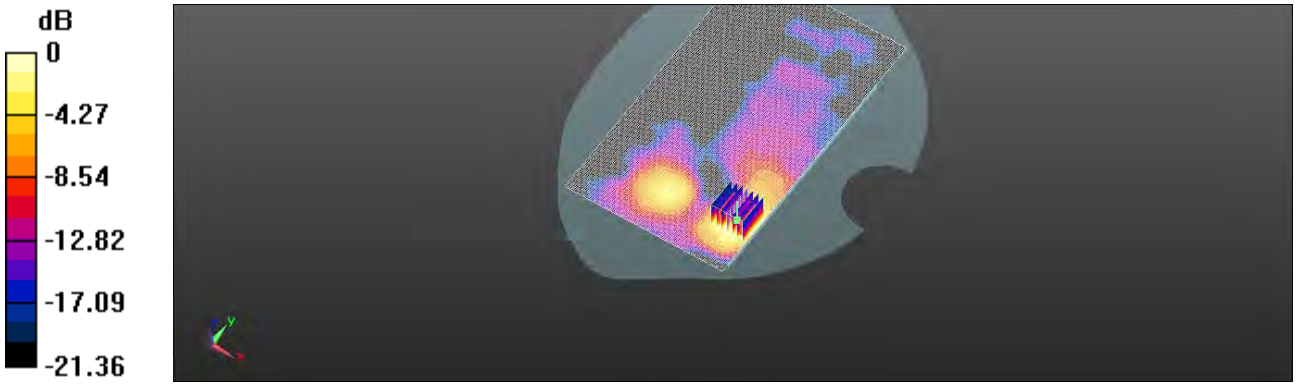
Communication System: Wi-Fi; Frequency: 5260 MHz; Duty cycle= 1:1
Medium parameters used: f = 5260 MHz; σ = 4.787 S/m; ε_r = 35.478; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.23, 5.23, 5.23) @ 5260 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.240 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.373 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.353 W/kg
SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.083 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 64.3%
Maximum value of SAR (measured) = 0.244 W/kg



0 dB = 0.244 W/kg = -6.13 dBW/kg

Date: 2020/7/12

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.6G_Body worn_Back side_CH 138_Chain0_Ant4_15mm

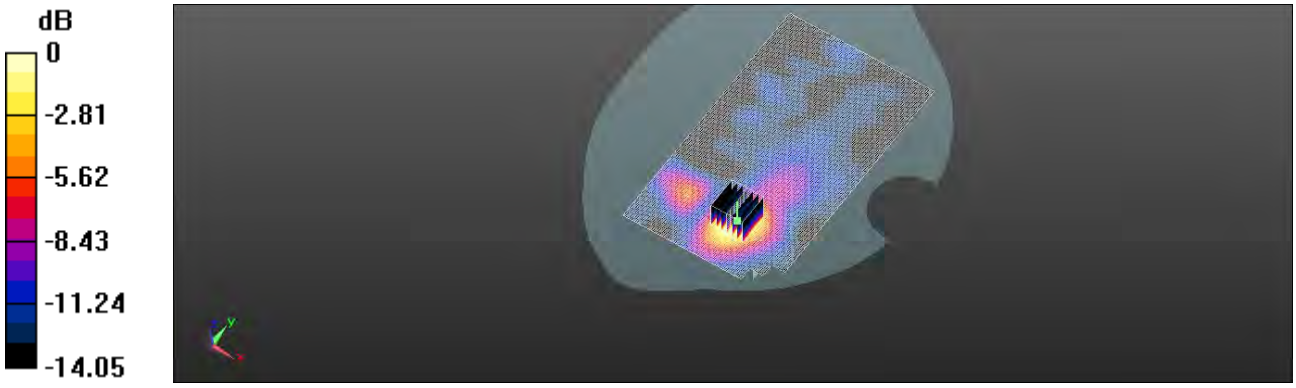
Communication System: Wi-Fi; Frequency: 5690 MHz; Duty cycle= 1:1
Medium parameters used: f = 5690 MHz; σ = 5.234 S/m; ε_r = 34.835; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.79, 4.79, 4.79) @ 5690 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.215 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.385 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.335 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.090 W/kg
Smallest distance from peaks to all points 3 dB below = 11.6 mm
Ratio of SAR at M2 to SAR at M1 = 59.4%
Maximum value of SAR (measured) = 0.188 W/kg



0 dB = 0.188 W/kg = -7.26 dBW/kg

Date: 2020/7/13

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Body worn_Back side_CH 155_Chain0_Ant4_15mm

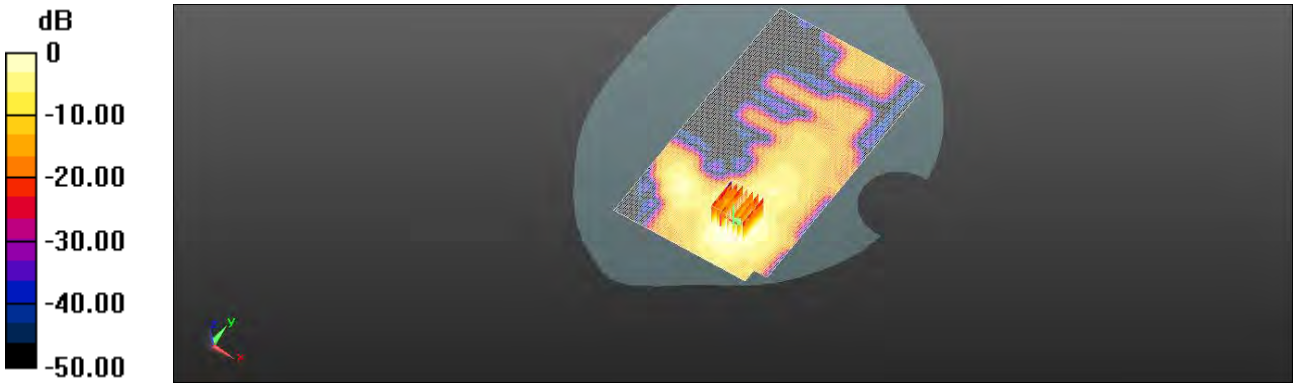
Communication System: WLAN 5G; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.215 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.769 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.344 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.081 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 58.4%
Maximum value of SAR (measured) = 0.209 W/kg



0 dB = 0.209 W/kg = -6.80 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

WLAN 802.11b_Body worn_Back side_CH 11_Chain1_Ant6_15mm

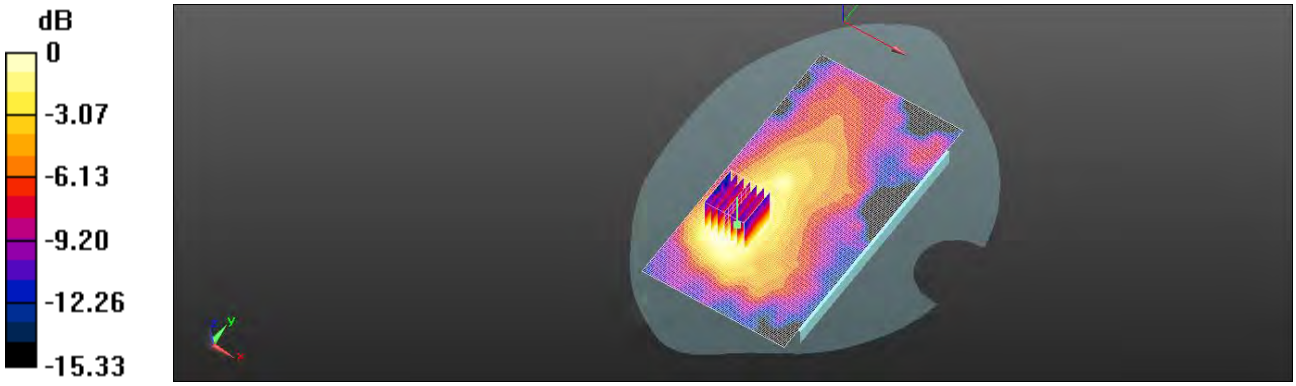
Communication System: WLAN 2.45G; Frequency: 2462 MHz; Duty cycle= 1:1
Medium parameters used: f = 2462 MHz; σ = 1.783 S/m; ε_r = 38.884; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2462 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0788 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.443 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0940 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.036 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 63.6%
Maximum value of SAR (measured) = 0.0768 W/kg



0 dB = 0.0768 W/kg = -11.15 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

BLE_1M_Body worn_Back side_CH 18_Chain1_Ant6_15mm

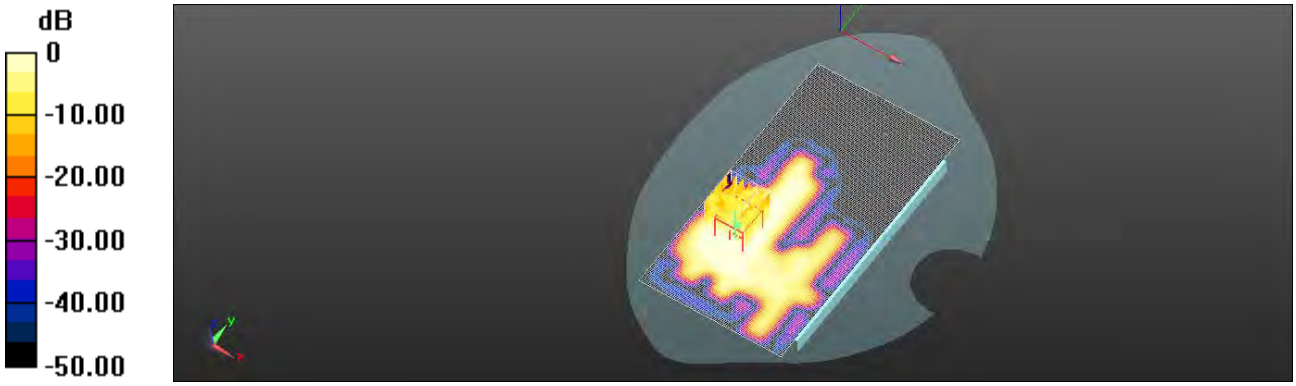
Communication System: Bluetooth; Frequency: 2442 MHz; Duty cycle= 1:1
Medium parameters used: f = 2442 MHz; σ = 1.741 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2442 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0162 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.063 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0160 W/kg
SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00483 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 59.2%
Maximum value of SAR (measured) = 0.0133 W/kg



0 dB = 0.0133 W/kg = -18.76 dBW/kg

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WLAN 802.11n(40M) 5.2G_Body worn_Back side_CH 46_Chain1_Ant6_15mm

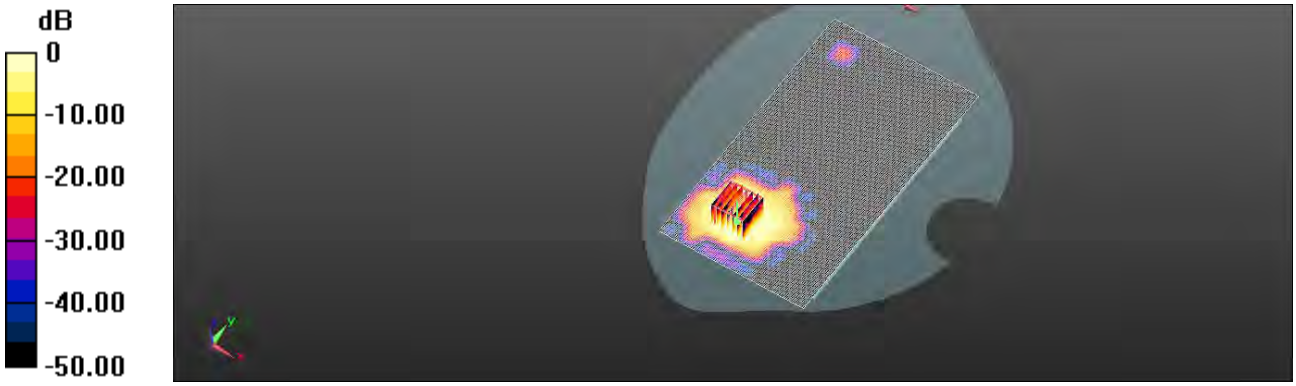
Communication System: Wi-Fi; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.734 S/m; ε_r = 35.583; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.394 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.264 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.611 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.078 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 61.2%
Maximum value of SAR (measured) = 0.408 W/kg



0 dB = 0.408 W/kg = -3.89 dBW/kg

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WLAN 802.11n(20M) 5.3G_Body worn_Back side_CH 60_Chain1_Ant6_15mm

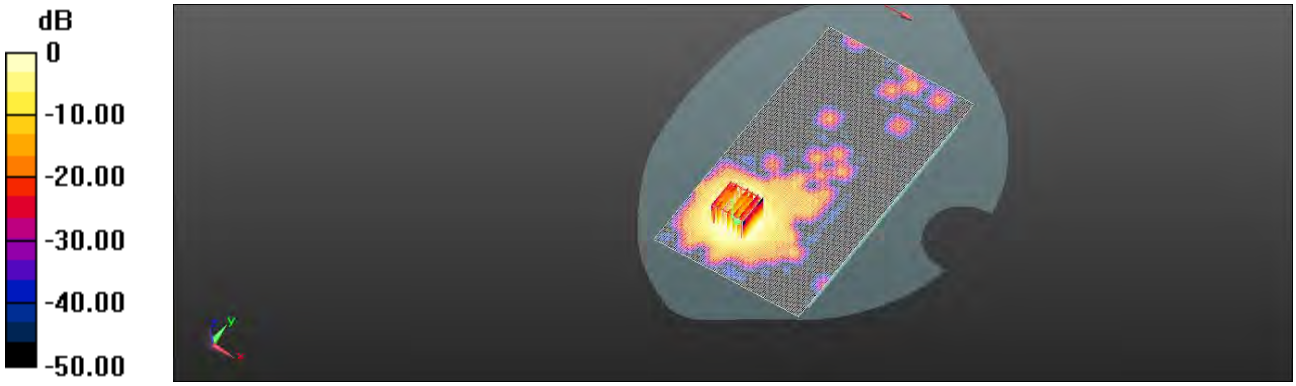
Communication System: WLAN 5G; Frequency: 5300 MHz; Duty cycle= 1:1
Medium parameters used: f = 5300 MHz; σ = 4.835 S/m; ε_r = 35.425; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.23, 5.23, 5.23) @ 5300 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.872 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.134 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.189 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 67.2%
Maximum value of SAR (measured) = 0.844 W/kg



0 dB = 0.844 W/kg = -0.74 dBW/kg

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WLAN 802.11a 5.6G_Body worn_Back side_CH 100_Chain1_Ant6_15mm

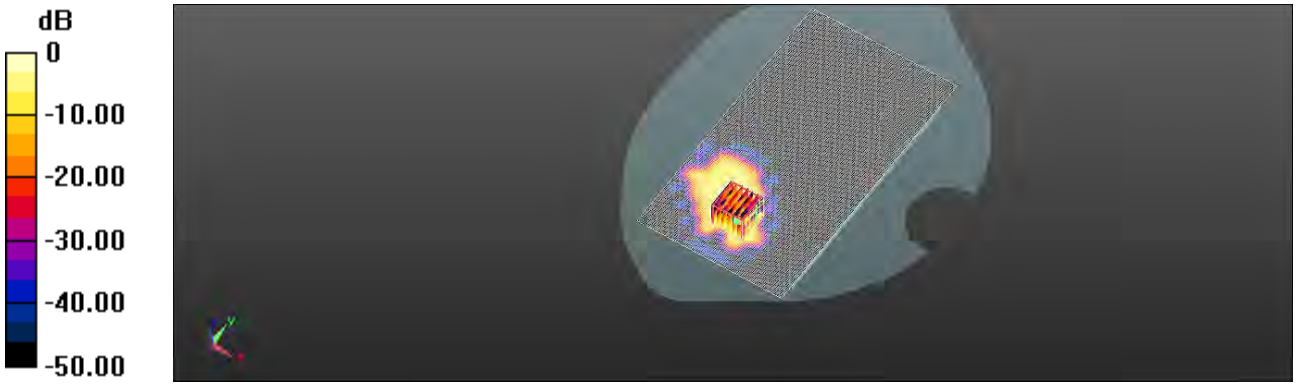
Communication System: Wi-Fi; Frequency: 5500 MHz; Duty cycle= 1:1
Medium parameters used: f = 5500 MHz; σ = 5.027 S/m; ε_r = 35.407; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.64, 4.64, 4.64) @ 5500 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.497 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.148 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.050 W/kg
Smallest distance from peaks to all points 3 dB below = 1.6 mm
Ratio of SAR at M2 to SAR at M1 = 67.5%
Maximum value of SAR (measured) = 0.575 W/kg



0 dB = 0.575 W/kg = -2.40 dBW/kg

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WLAN 802.11ac(80M) 5.8G_Body worn_Back side_CH 155_Chain1_Ant6_15mm

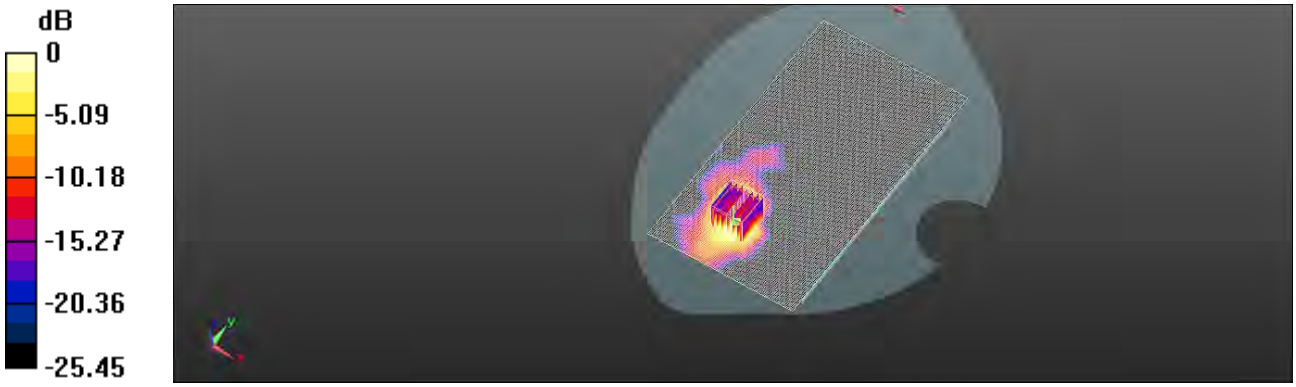
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.549 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.876 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.650 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.108 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 70.8%
Maximum value of SAR (measured) = 0.522 W/kg



0 dB = 0.522 W/kg = -2.82 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

WLAN 802.11b_Body worn_Back side_CH 1_Chain0_Ant6_15mm

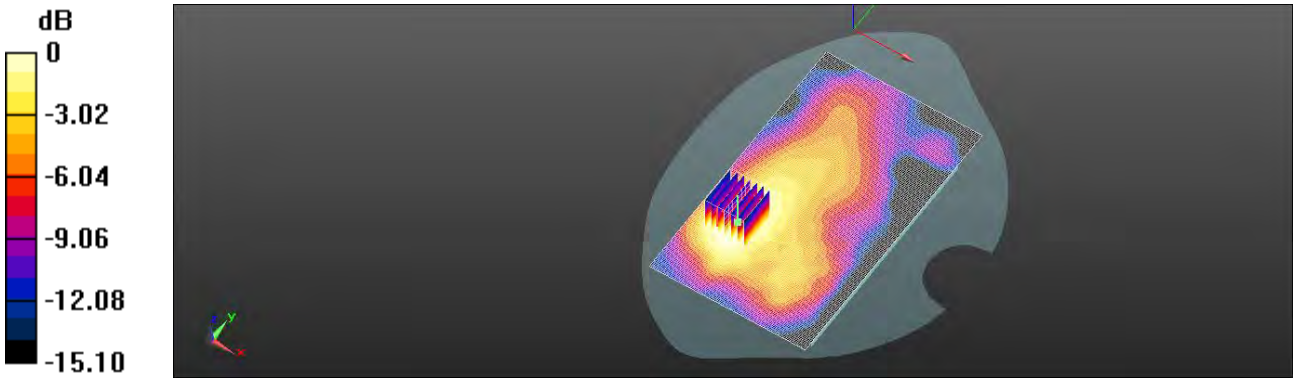
Communication System: Wi-Fi; Frequency: 2412 MHz; Duty cycle= 1:1
Medium parameters used: f = 2412 MHz; σ = 1.706 S/m; ε_r = 38.952; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2412 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0997 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.733 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.044 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 60.5%
Maximum value of SAR (measured) = 0.0950 W/kg



0 dB = 0.0950 W/kg = -10.22 dBW/kg

Date: 2020/7/5

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BLE_1M_Body worn_Back side_CH 18_Chain0_Ant6_15mm

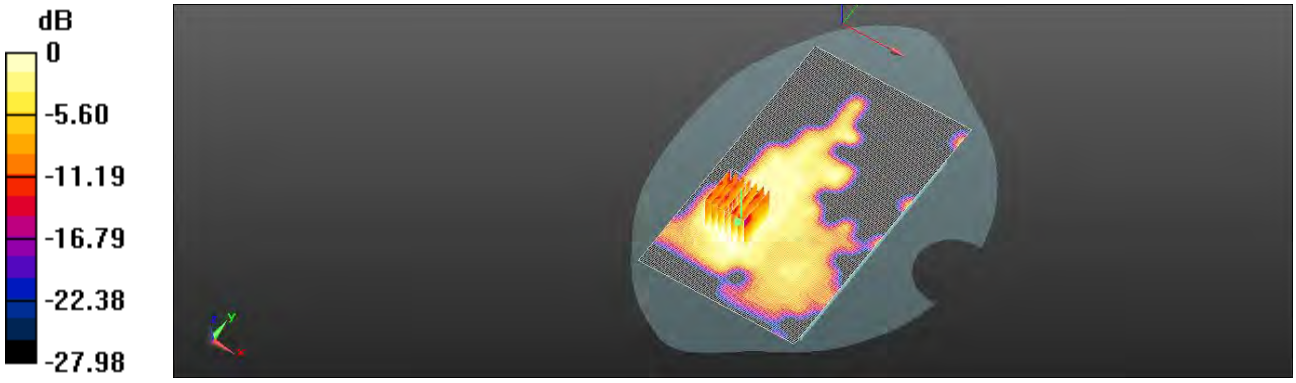
Communication System: Bluetooth; Frequency: 2442 MHz; Duty cycle= 1:1
Medium parameters used: f = 2442 MHz; σ = 1.741 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2442 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0202 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.781 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0260 W/kg
SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00858 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 60.3%
Maximum value of SAR (measured) = 0.0208 W/kg



0 dB = 0.0208 W/kg = -16.82 dBW/kg

Date: 2020/7/10

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Body worn_Back side_CH 46_Chain0_Ant6_15mm

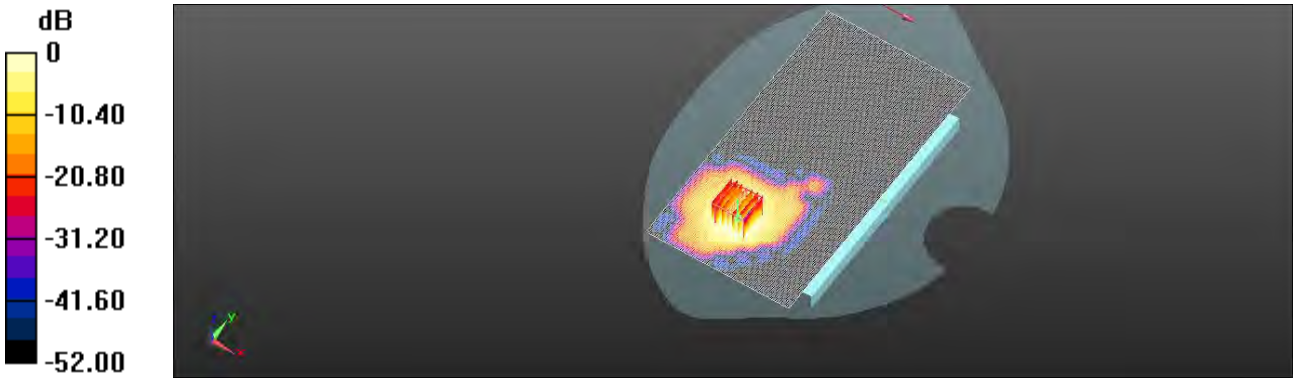
Communication System: Wi-Fi; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.734 S/m; ε_r = 35.583; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.658 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.023 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.923 W/kg
SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.136 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 63.2%
Maximum value of SAR (measured) = 0.672 W/kg



0 dB = 0.672 W/kg = -1.73 dBW/kg

Date: 2020/7/11

Report No. :ES/2020/30005

WLAN 802.11a 5.3G_Body worn_Back side_CH 52_Chain0_Ant6_15mm

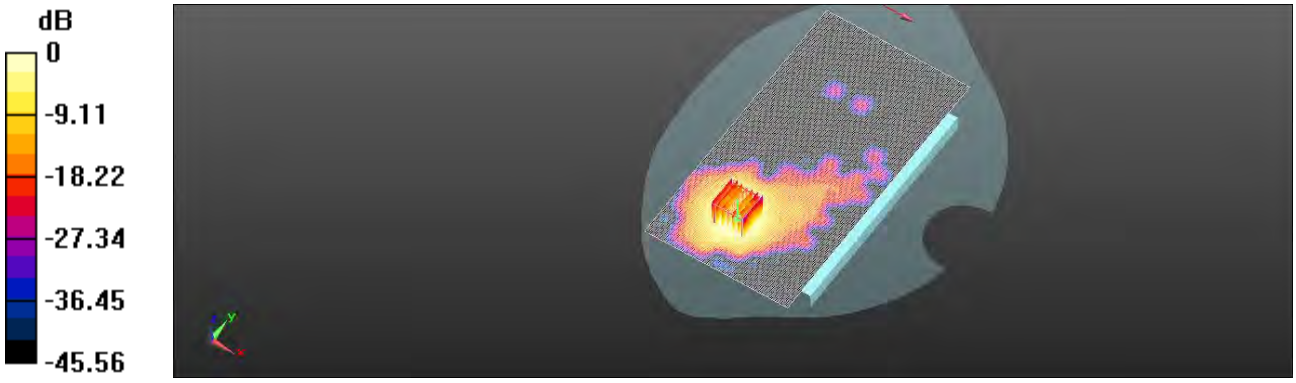
Communication System: WLAN 5G; Frequency: 5260 MHz; Duty cycle= 1:1
Medium parameters used: f = 5260 MHz; σ = 4.787 S/m; ε_r = 35.478; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.23, 5.23, 5.23) @ 5260 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.57 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.791 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.346 W/kg
Smallest distance from peaks to all points 3 dB below = 10.6 mm
Ratio of SAR at M2 to SAR at M1 = 66.5%
Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg = 1.93 dBW/kg

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WLAN 802.11ac(80M) 5.6G_Body worn_Back side_CH 138_Chain0_Ant6_15mm

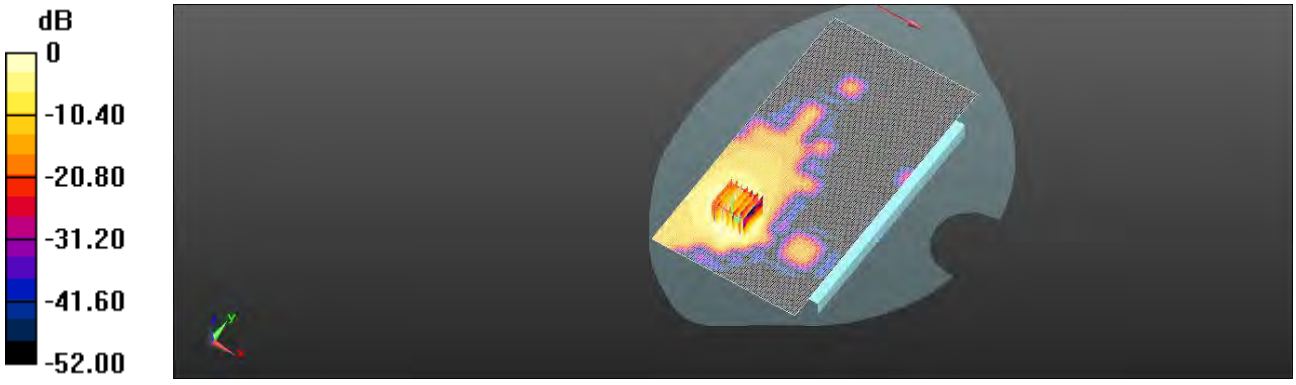
Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1
Medium parameters used: f = 5690 MHz; σ = 5.234 S/m; ε_r = 34.835; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.64, 4.64, 4.64) @ 5690 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.512 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.319 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.681 W/kg
SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.132 W/kg
Smallest distance from peaks to all points 3 dB below = 7.7 mm
Ratio of SAR at M2 to SAR at M1 = 73.1%
Maximum value of SAR (measured) = 0.544 W/kg



0 dB = 0.544 W/kg = -2.64 dBW/kg

Date: 2020/7/13

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WLAN 802.11ac(80M) 5.8G_Body worn_Back side_CH 155_Chain0_Ant6_15mm

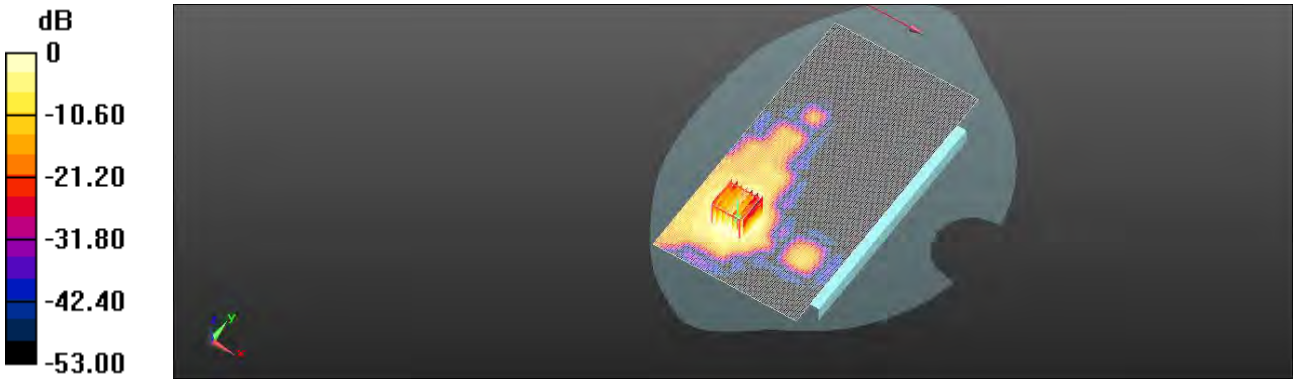
Communication System: WLAN 5G; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.656 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.012 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.912 W/kg
SAR(1 g) = 0.374 W/kg; SAR(10 g) = 0.144 W/kg
Smallest distance from peaks to all points 3 dB below = 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 66.7%
Maximum value of SAR (measured) = 0.704 W/kg



0 dB = 0.704 W/kg = -1.52 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

WLAN 802.11b_Body worn_Back side_CH 11_Chain 5_Ant5_15mm

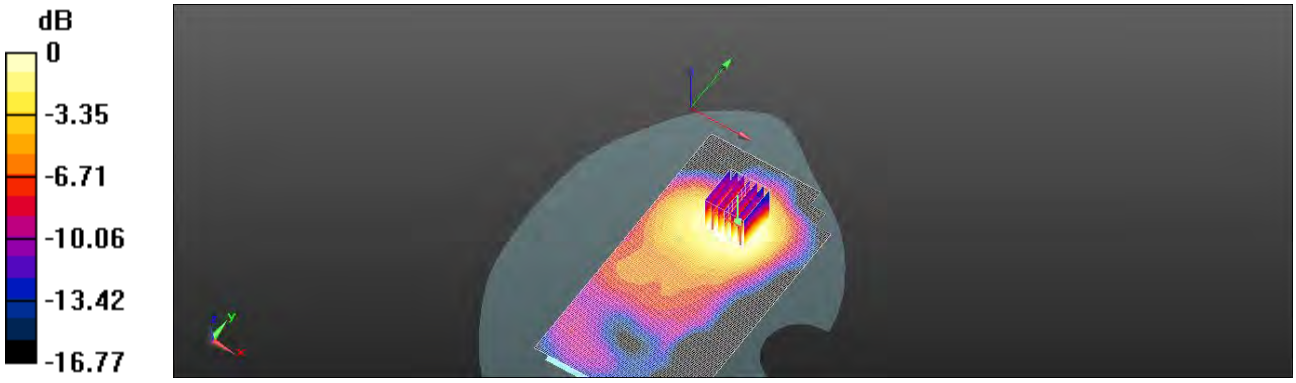
Communication System: Wi-Fi; Frequency: 2462 MHz; Duty cycle= 1:1
Medium parameters used: f = 2462 MHz; σ = 1.783 S/m; ε_r = 38.884; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2462 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.140 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.856 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.065 W/kg
Smallest distance from peaks to all points 3 dB below = 21.5 mm
Ratio of SAR at M2 to SAR at M1 = 64.7%
Maximum value of SAR (measured) = 0.135 W/kg



0 dB = 0.135 W/kg = -8.70 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

BLE_1M_Body worn_Back side_CH 18_Chain1_Ant5_15mm

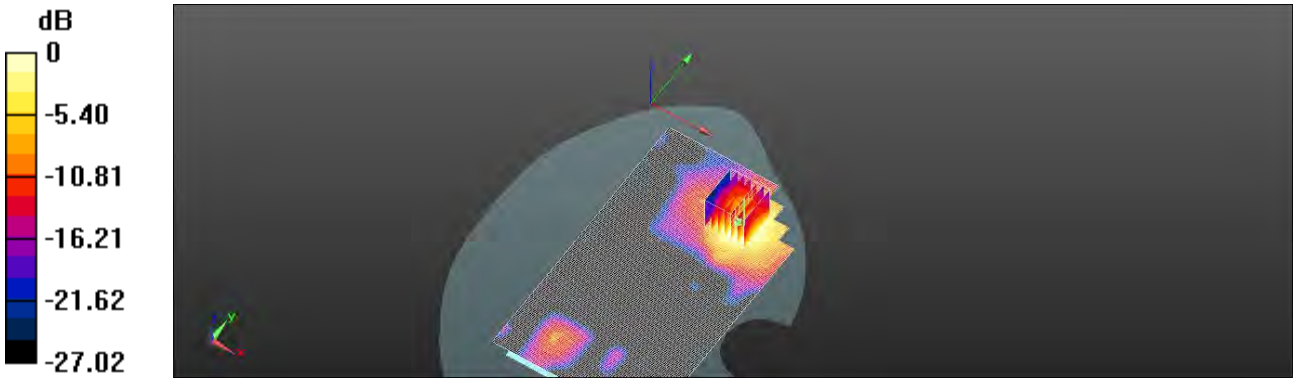
Communication System: Bluetooth; Frequency: 2442 MHz; Duty cycle= 1:1
Medium parameters used: f = 2442 MHz; σ = 1.741 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2442 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.256 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.065 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.365 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.074 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 43.3%
Maximum value of SAR (measured) = 0.222 W/kg



0 dB = 0.222 W/kg = -6.54 dBW/kg

Date: 2020/7/10

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Body worn_Back side_CH 46_Chain1_Ant5_15mm

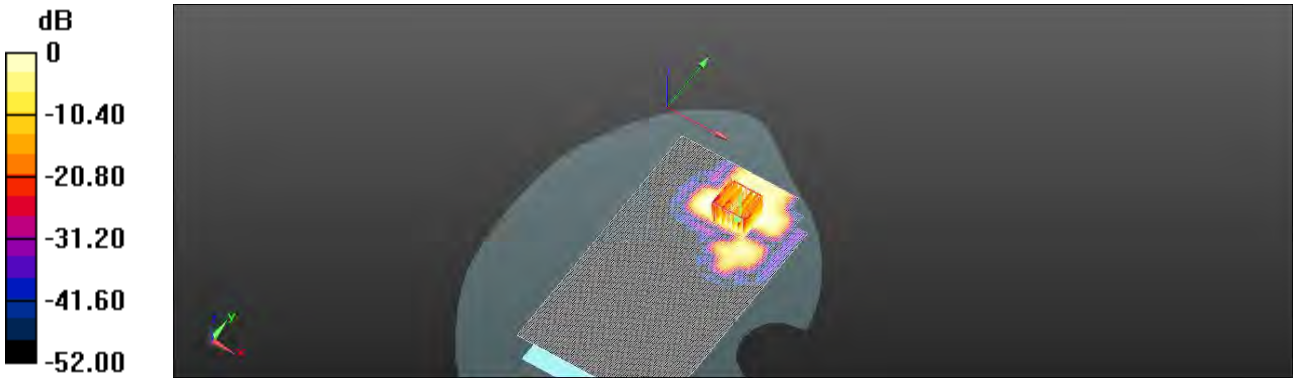
Communication System: WLAN 5G; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.734 S/m; ε_r = 35.583; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.418 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.006 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.919 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.053 W/kg
Smallest distance from peaks to all points 3 dB below = 11.8 mm
Ratio of SAR at M2 to SAR at M1 = 62.4%
Maximum value of SAR (measured) = 0.259 W/kg



0 dB = 0.259 W/kg = -5.87 dBW/kg

Date: 2020/7/11

Report No. :ES/2020/30005

WLAN 802.11n(20M) 5.3G_Body worn_Back side_CH60_Chain1_Ant5_15mm

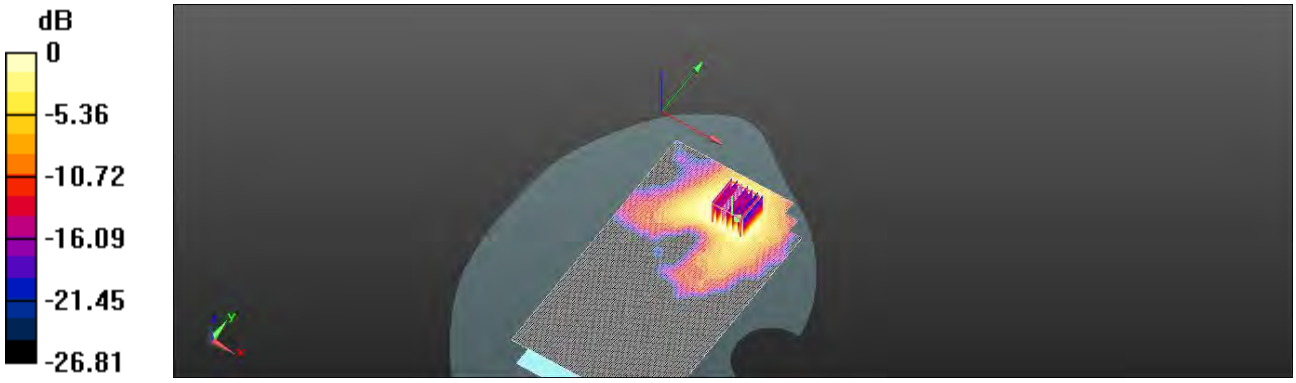
Communication System: WLAN 5G; Frequency: 5300 MHz; Duty cycle= 1:1
Medium parameters used: f = 5300 MHz; σ = 4.835 S/m; ε_r = 35.425; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.23, 5.23, 5.23) @ 5300 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.502 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.779 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.781 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.117 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 63.9%
Maximum value of SAR (measured) = 0.474 W/kg



0 dB = 0.474 W/kg = -3.24 dBW/kg

Date: 2020/7/12

Report No. :ES/2020/30005

WLAN 802.11a 5.6G_Body worn_Back side_CH 100_Chain1_Ant5_15mm

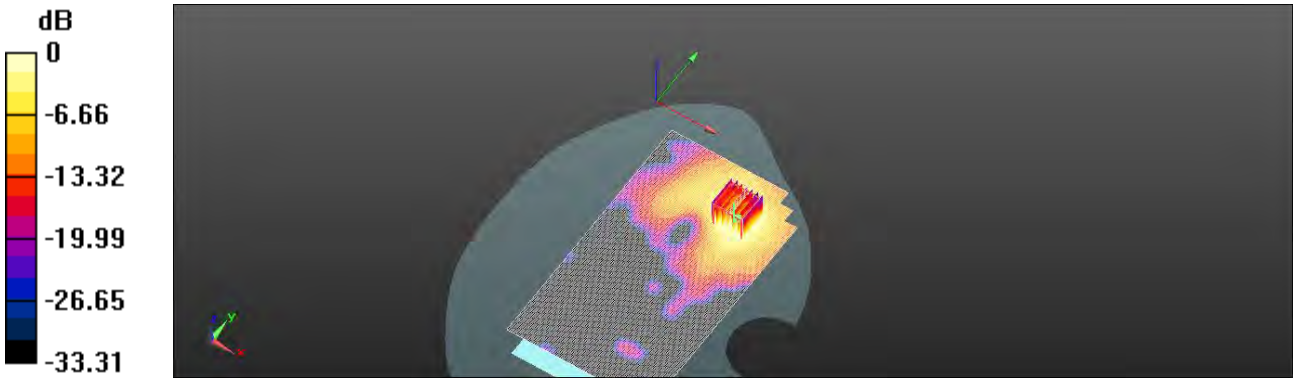
Communication System: WLAN 5G; Frequency: 5500 MHz; Duty cycle= 1:1
Medium parameters used: f = 5500 MHz; σ = 5.027 S/m; ε_r = 35.407; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.64, 4.64, 4.64) @ 5500 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.01 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.636 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.594 W/kg; SAR(10 g) = 0.248 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 74.5%
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

Date: 2020/7/13

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Body worn_Back side_CH 155_Chain1_Ant5_15mm

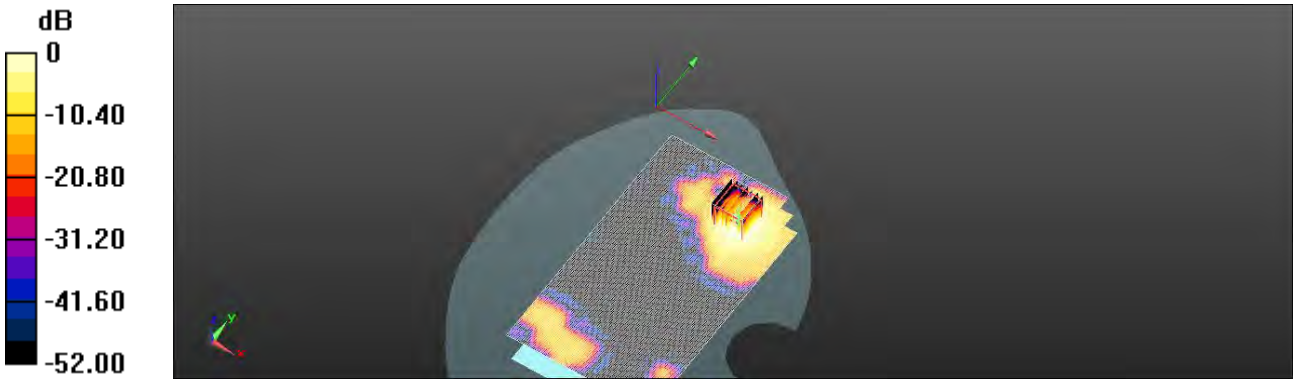
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.865 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.001 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.990 W/kg
SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.170 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 70.9%
Maximum value of SAR (measured) = 0.846 W/kg



0 dB = 0.846 W/kg = -0.73 dBW/kg

Date: 2020/7/18

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Body worn_Back side_CH 46_Chain1_Ant7_15mm

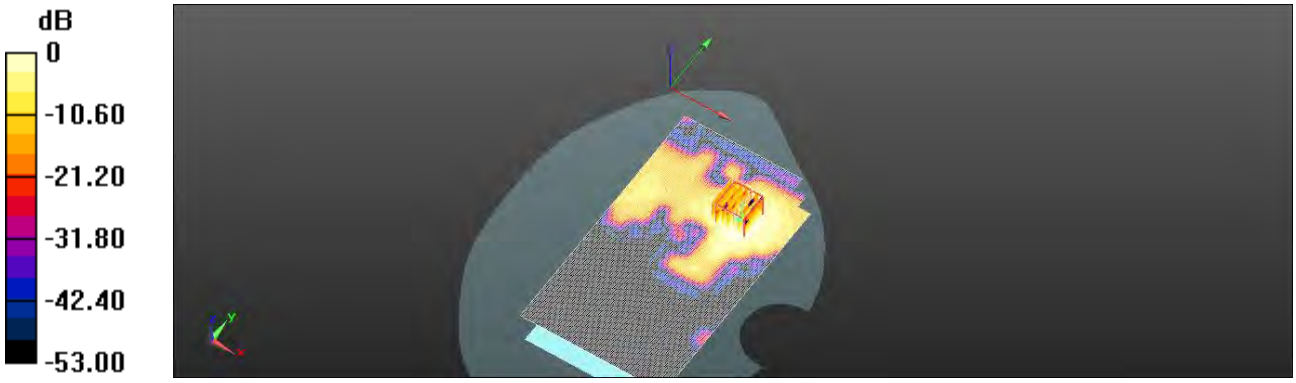
Communication System: Wi-Fi; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.753 S/m; ε_r = 35.363; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.207 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.023 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.249 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.049 W/kg
Smallest distance from peaks to all points 3 dB below = 10.5 mm
Ratio of SAR at M2 to SAR at M1 = 74.9%
Maximum value of SAR (measured) = 0.222 W/kg



0 dB = 0.222 W/kg = -6.54 dBW/kg

Date: 2020/7/19

Report No. :ES/2020/30005

WLAN 802.11n(20M) 5.3G_Body worn_Back side_CH 60_Chain1_Ant7_15mm

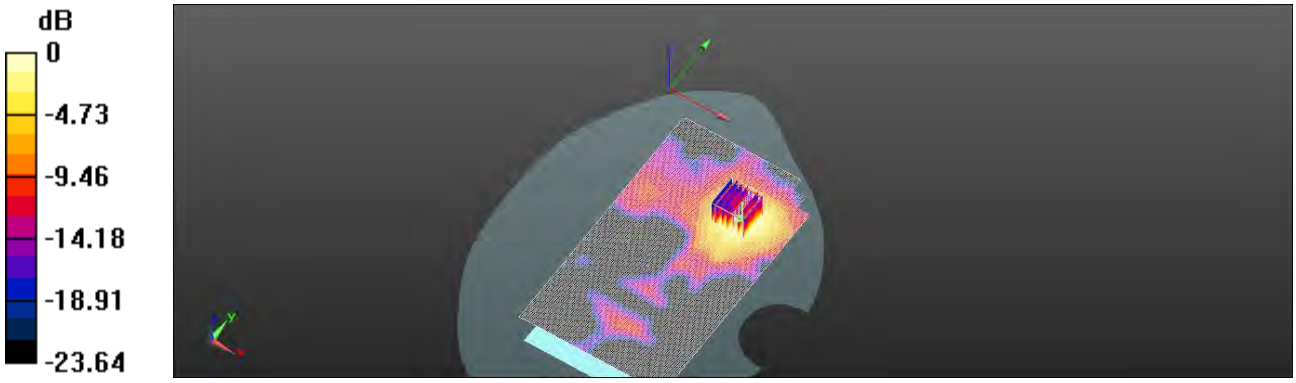
Communication System: WLAN 5G; Frequency: 5300 MHz; Duty cycle= 1:1
Medium parameters used: f = 5300 MHz; σ = 4.84 S/m; ε_r = 35.215; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.23, 5.23, 5.23) @ 5300 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.569 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.025 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.666 W/kg
SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.145 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 73.6%
Maximum value of SAR (measured) = 0.597 W/kg



0 dB = 0.597 W/kg = -2.24 dBW/kg

Date: 2020/7/20

Report No. :ES/2020/30005

WLAN 802.11a 5.6G_Body worn_Back side_CH 100_Chain1_Ant7_15mm

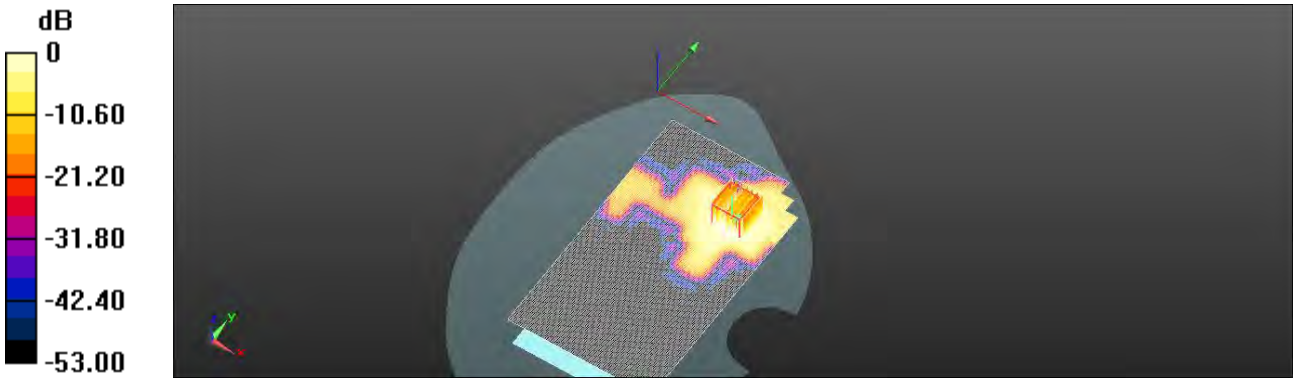
Communication System: WLAN 5G; Frequency: 5500 MHz; Duty cycle= 1:1
Medium parameters used: f = 5500 MHz; σ = 5.05 S/m; ε_r = 35.097; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.8°C; Liquid temperature: 22.4℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.64, 4.64, 4.64) @ 5500 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.389 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.281 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.472 W/kg
SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.094 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 76.2%
Maximum value of SAR (measured) = 0.392 W/kg



0 dB = 0.392 W/kg = -4.07 dBW/kg

Date: 2020/7/21

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Body worn_Back side_CH 155_Chain1_Ant7_15mm

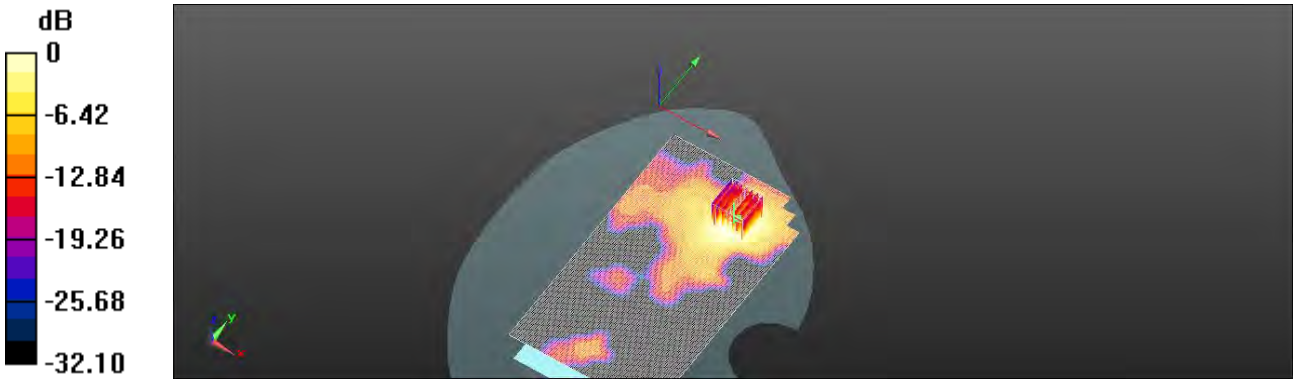
Communication System: WLAN 5G; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.328 S/m; ε_r = 34.522; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.758 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.129 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.915 W/kg
SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.177 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 73.4%
Maximum value of SAR (measured) = 0.749 W/kg



0 dB = 0.749 W/kg = -1.26 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

BLE_1M_Head_Le Cheek_CH 18_Chain0_Ant4

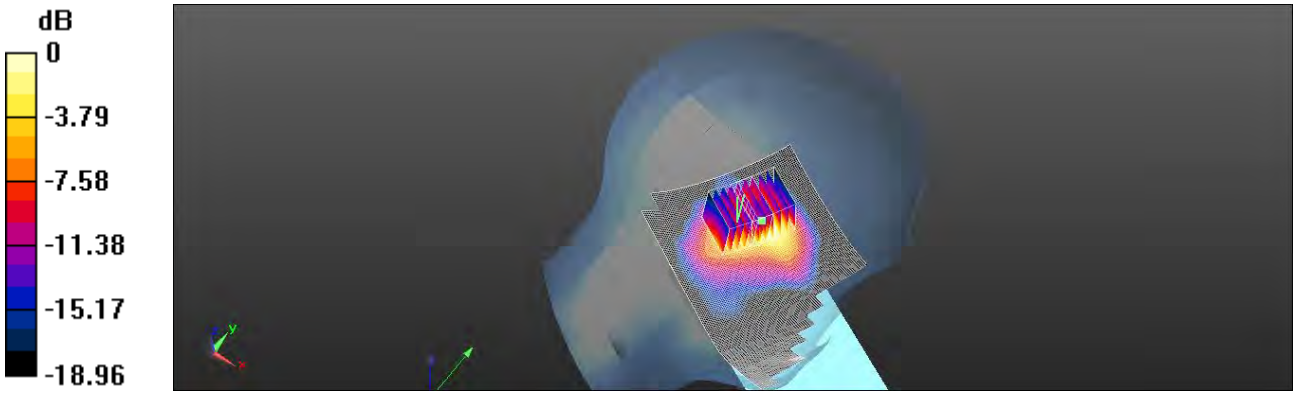
Communication System: Bluetooth; Frequency: 2442 MHz; Duty cycle= 1:1
Medium parameters used: f = 2442 MHz; σ = 1.741 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C
DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2442 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x181x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.397 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.66 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.444 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.141 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 56.8%
Maximum value of SAR (measured) = 0.345 W/kg

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.66 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.434 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.148 W/kg
Smallest distance from peaks to all points 3 dB below = 7.8 mm
Ratio of SAR at M2 to SAR at M1 = 57.1%
Maximum value of SAR (measured) = 0.339 W/kg



0 dB = 0.339 W/kg = -4.70 dBW/kg

Date: 2020/7/10

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Head_Le Cheek_CH 46_Chain 0_Ant4

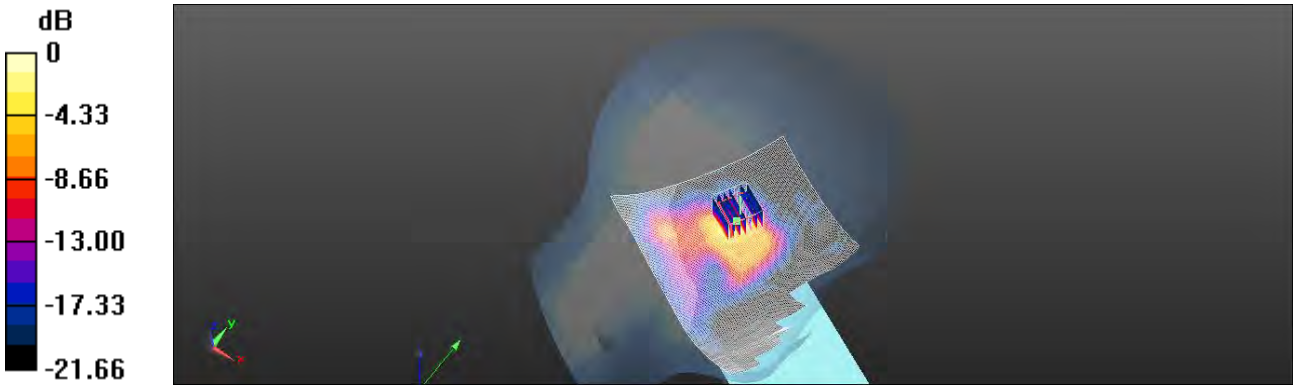
Communication System: Wi-Fi; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.734 S/m; ε_r = 35.583; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(5.4, 5.4, 5.4) @ 5230 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.33 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.403 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.73 W/kg
SAR(1 g) = 0.778 W/kg; SAR(10 g) = 0.286 W/kg
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 56.5%
Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

Date: 2020/7/11

Report No. :ES/2020/30005

WLAN 802.11a 5.3G_Head_Le Cheek_CH 52_Chain 0_Ant4

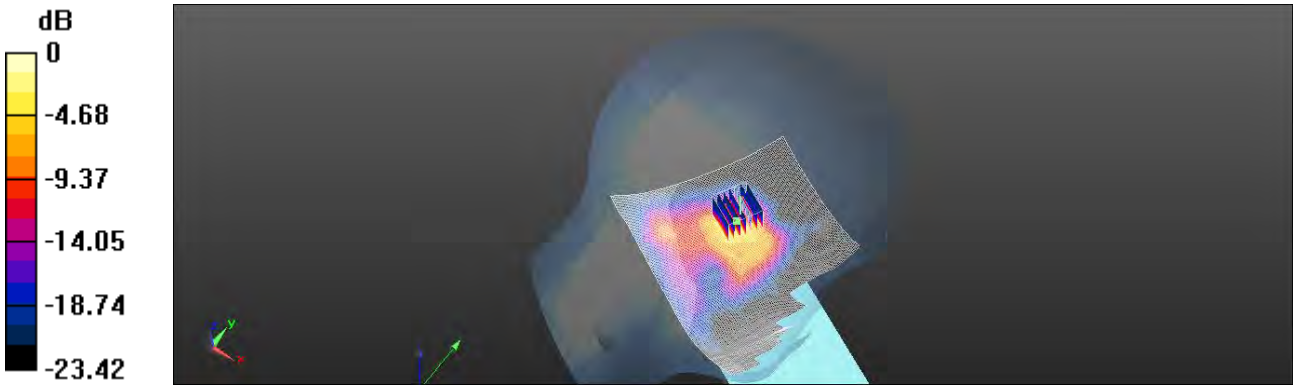
Communication System: Wi-Fi; Frequency: 5260 MHz; Duty cycle= 1:1
Medium parameters used: f = 5260 MHz; σ = 4.787 S/m; ε_r = 35.478; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 21.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(5.4, 5.4, 5.4) @ 5260 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.938 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.382 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.781 W/kg; SAR(10 g) = 0.331 W/kg
Smallest distance from peaks to all points 3 dB below = 6.9 mm
Ratio of SAR at M2 to SAR at M1 = 57.5%
Maximum value of SAR (measured) = 0.947 W/kg



0 dB = 0.947 W/kg = -0.24 dBW/kg

Date: 2020/7/12

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.6G_Head_Le Cheek_CH 138_Chain 0_Ant4

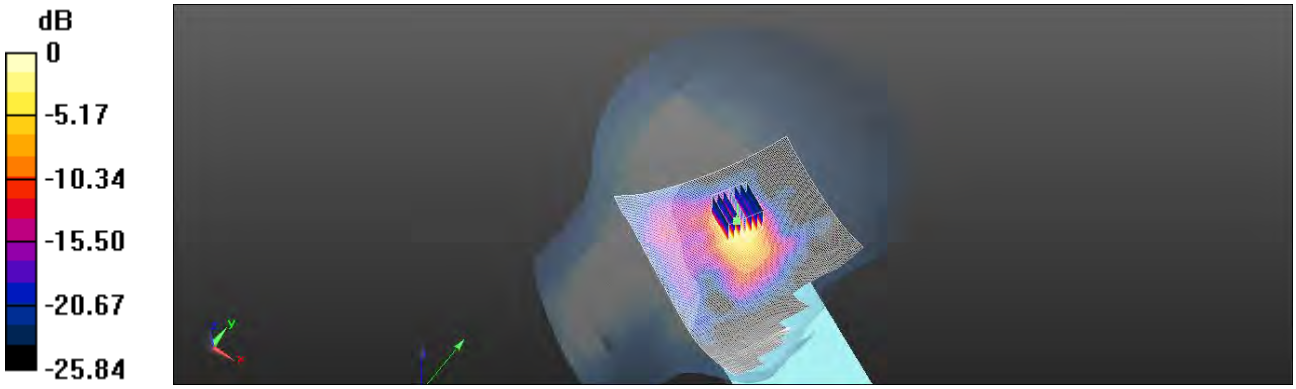
Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1
Medium parameters used: f = 5690 MHz; σ = 5.234 S/m; ε_r = 34.835; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.79, 4.79, 4.79) @ 5690 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.858 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.107 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.831 W/kg; SAR(10 g) = 0.434 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 53.8%
Maximum value of SAR (measured) = 0.818 W/kg



0 dB = 0.818 W/kg = -0.87 dBW/kg

Date: 2020/7/13

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Head_Le Cheek_CH 155_Chain 0_Ant4

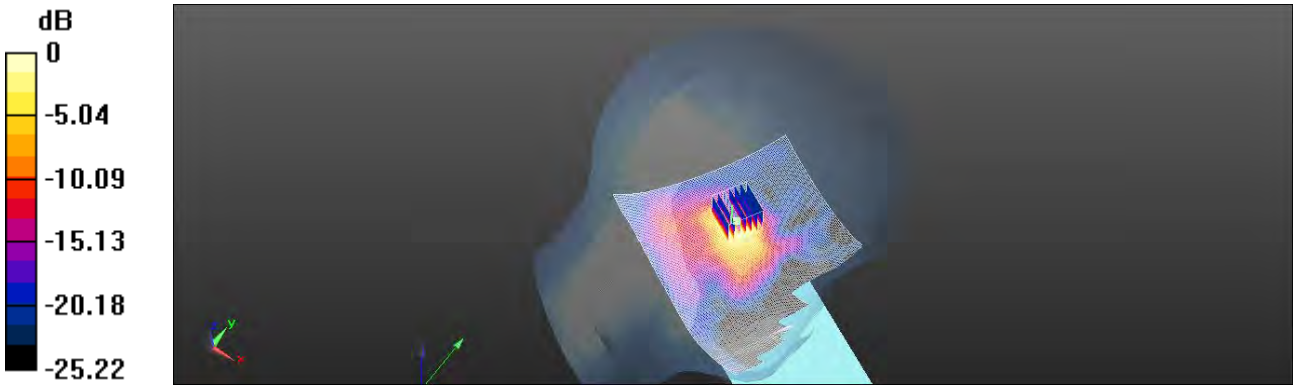
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 21.4°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.01 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.462 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.732 W/kg; SAR(10 g) = 0.349 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 54.3%
Maximum value of SAR (measured) = 0.788 W/kg



0 dB = 0.788 W/kg = -1.03 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

BLE_1M_Head_Re Cheek_CH 18_Chain0_Ant6

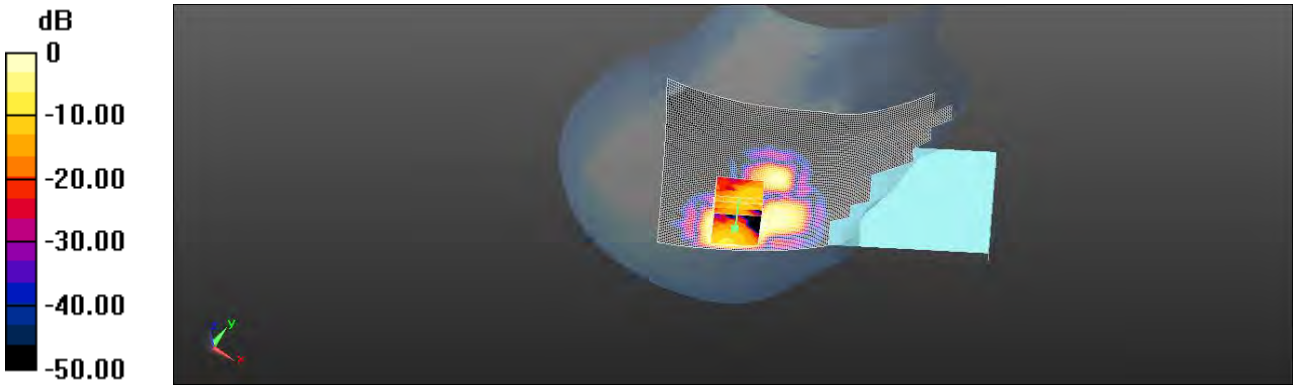
Communication System: Bluetooth; Frequency: 2442 MHz; Duty cycle= 1:1
Medium parameters used: f = 2442 MHz; σ = 1.741 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2442 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x181x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0653 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.842 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0700 W/kg
SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.029 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 63.2%
Maximum value of SAR (measured) = 0.0591 W/kg



0 dB = 0.0591 W/kg = -12.28 dBW/kg

Date: 2020/7/11

Report No. :ES/2020/30005

WLAN 802.11n(20M) 5.3G_Head_Right Cheek_CH 52_Chain 1_Ant6

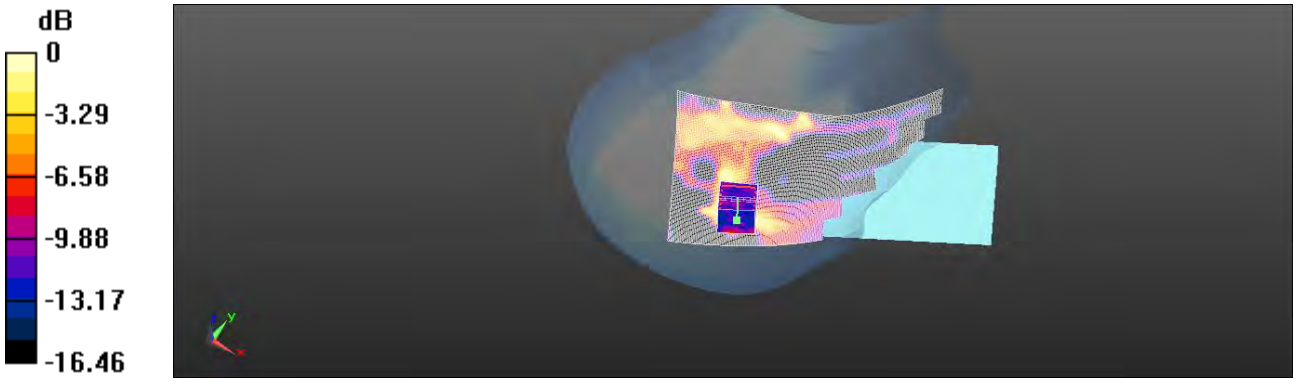
Communication System: Wi-Fi; Frequency: 5260 MHz; Duty cycle= 1:1
Medium parameters used: f = 5260 MHz; σ = 4.787 S/m; ε_r = 35.478; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(5.4, 5.4, 5.4) @ 5260 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.160 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.794 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.025 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 63.9%
Maximum value of SAR (measured) = 0.129 W/kg



0 dB = 0.129 W/kg = -8.89 dBW/kg

Date: 2020/7/13

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Head_Right Cheek_CH 155_Chain 1_Ant6

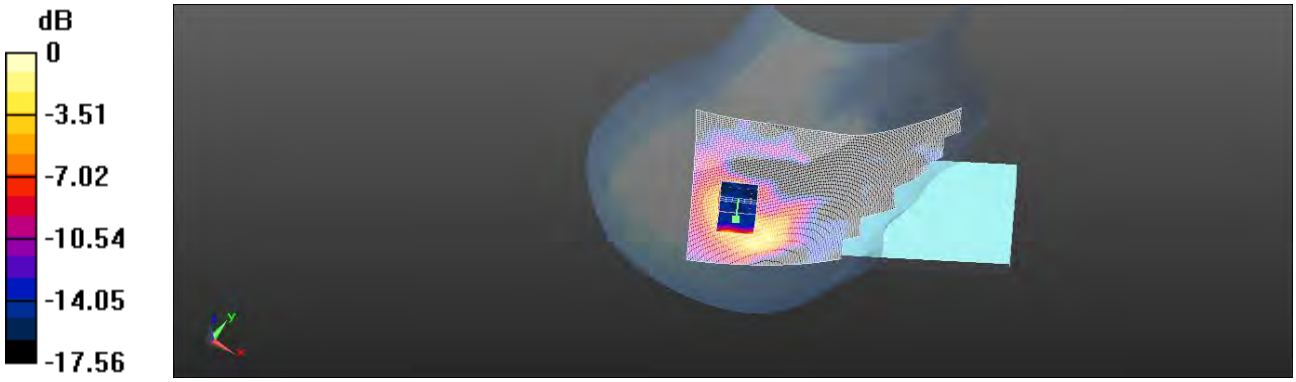
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.4°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.554 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.404 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.109 W/kg
Smallest distance from peaks to all points 3 dB below = 5.3 mm
Ratio of SAR at M2 to SAR at M1 = 56.4%
Maximum value of SAR (measured) = 0.551 W/kg



0 dB = 0.551 W/kg = -2.59 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

BLE_1M_Body worn_Back side_CH 18_Chain0_Ant4_15mm

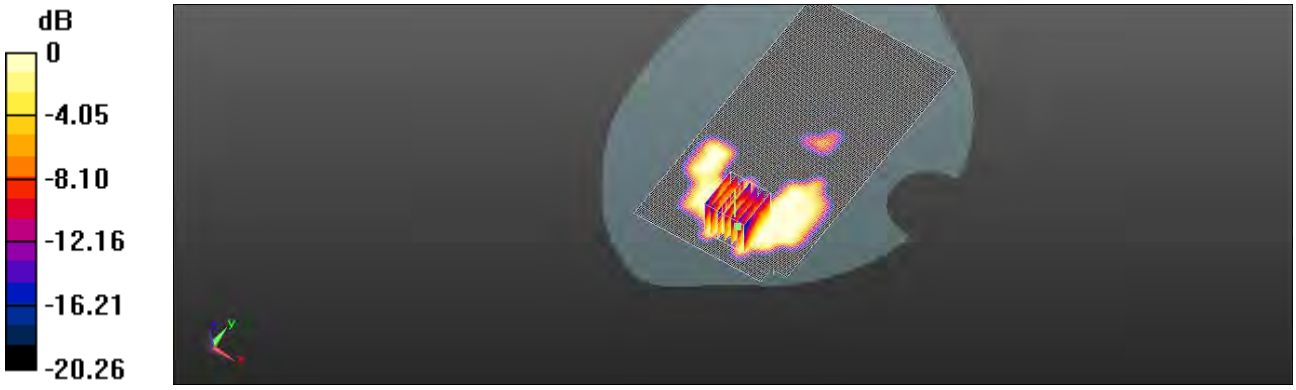
Communication System: Bluetooth; Frequency: 2442 MHz; Duty cycle= 1:1
Medium parameters used: f = 2442 MHz; σ = 1.741 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2442 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0215 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.938 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0170 W/kg
SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00953 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 70%
Maximum value of SAR (measured) = 0.0156 W/kg



0 dB = 0.0156 W/kg = -18.07 dBW/kg

Date: 2020/7/10

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Body worn_Back side_CH 46_Chain0_Ant4_15mm

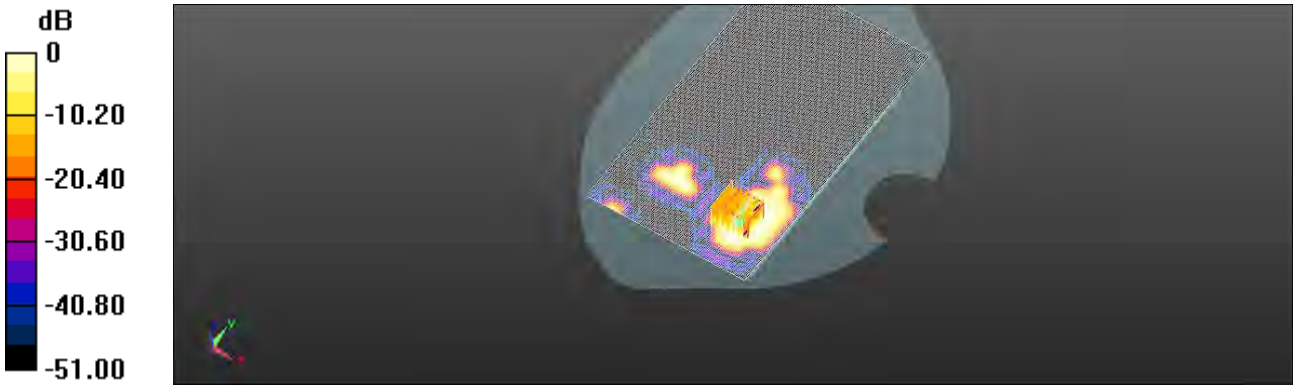
Communication System: WLAN 5G; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.734 S/m; ε_r = 35.583; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.230 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.258 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.302 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.057 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 64.2%
Maximum value of SAR (measured) = 0.193 W/kg



0 dB = 0.193 W/kg = -7.14 dBW/kg

Date: 2020/7/11

Report No. :ES/2020/30005

WLAN 802.11a 5.3G_Body worn_Back side_CH 52_Chain0_Ant4_15mm

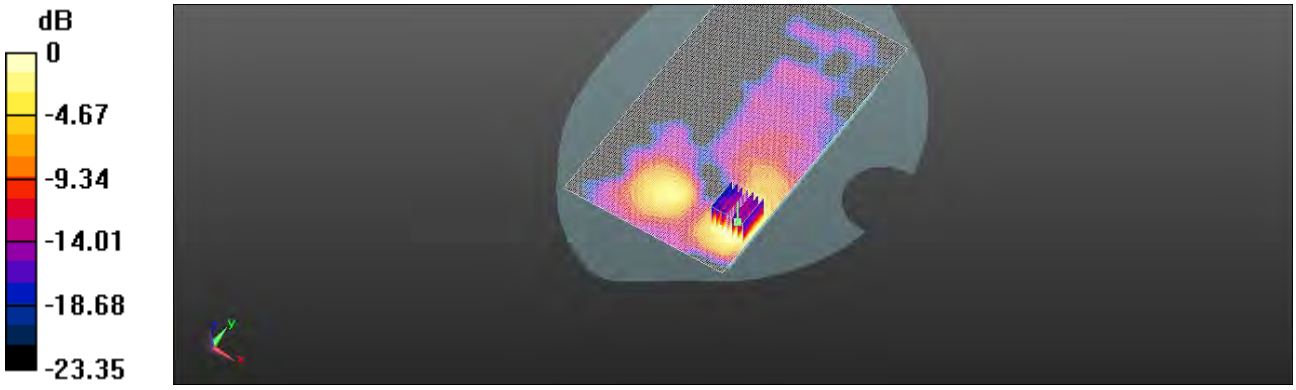
Communication System: Wi-Fi; Frequency: 5260 MHz; Duty cycle= 1:1
Medium parameters used: f = 5260 MHz; σ = 4.787 S/m; ε_r = 35.478; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.23, 5.23, 5.23) @ 5260 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.146 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.373 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.215 W/kg
SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.061 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.3%
Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.30 dBW/kg

Date: 2020/7/12

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.6G_Body worn_Back side_CH 138_Chain0_Ant4_15mm

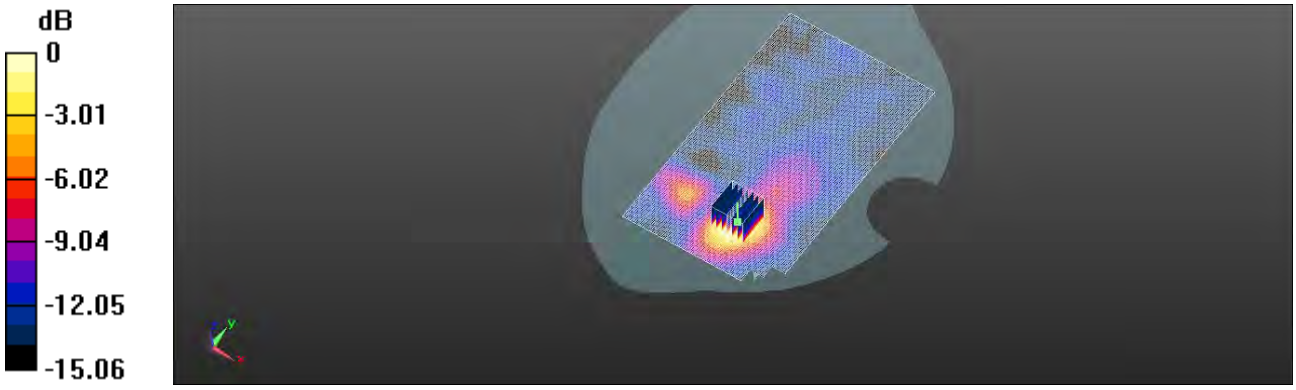
Communication System: Wi-Fi; Frequency: 5690 MHz; Duty cycle= 1:1
Medium parameters used: f = 5690 MHz; σ = 5.234 S/m; ε_r = 34.835; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.79, 4.79, 4.79) @ 5610 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.133 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.385 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.208 W/kg
SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.065 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 59.4%
Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.117 W/kg = -9.32 dBW/kg

Date: 2020/7/13

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Body worn_Back side_CH 155_Chain0_Ant4_15mm

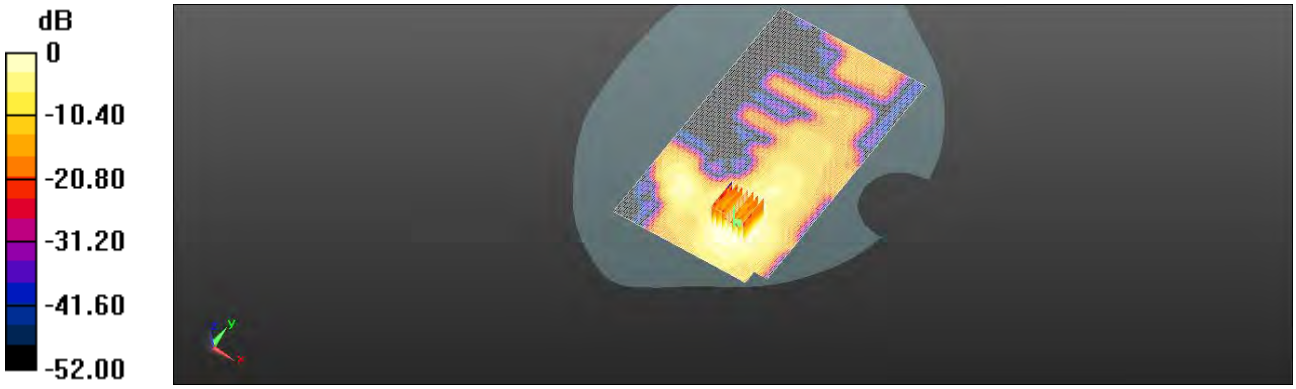
Communication System: WLAN 5G; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.125 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.769 V/m; Power Drift =0.11 dB
Peak SAR (extrapolated) = 0.199 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.057 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 52.4%
Maximum value of SAR (measured) = 0.121 W/kg



0 dB = 0.121 W/kg = -9.17 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

BLE_1M_Body worn_Back side_CH 18_Chain1_Ant6_15mm

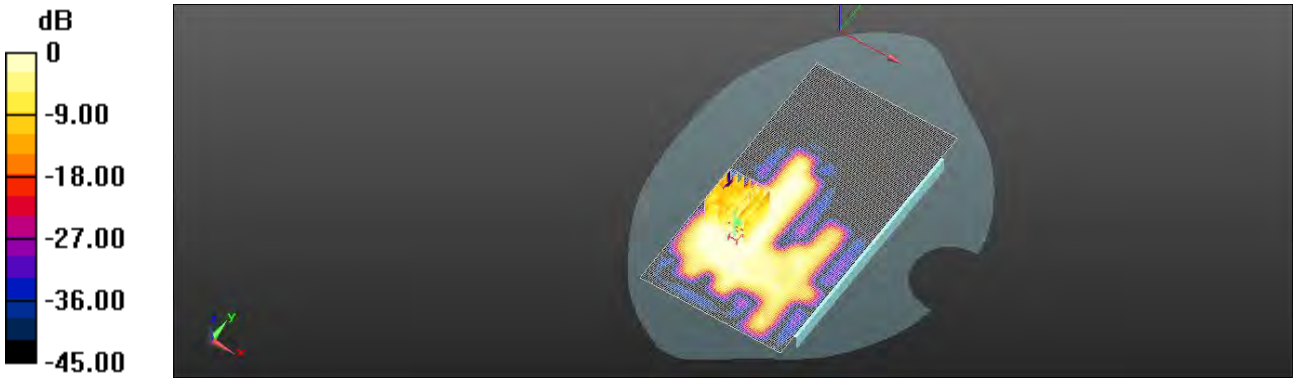
Communication System: Bluetooth; Frequency: 2442 MHz; Duty cycle= 1:1
Medium parameters used: f = 2442 MHz; σ = 1.741 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.4, 7.4, 7.4) @ 2442 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.00412 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.063 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.00415 W/kg
SAR(1 g) = 0.00322 W/kg; SAR(10 g) = 0.00216 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 59.2%
Maximum value of SAR (measured) = 0.00338 W/kg



0 dB = 0.00338 W/kg = -24.71 dBW/kg

Date:2020/7/11

Report No. :ES/2020/30005

WLAN 802.11n(20M) 5.3G_Body worn_Back side_CH 60_Chain1_Ant6_15mm

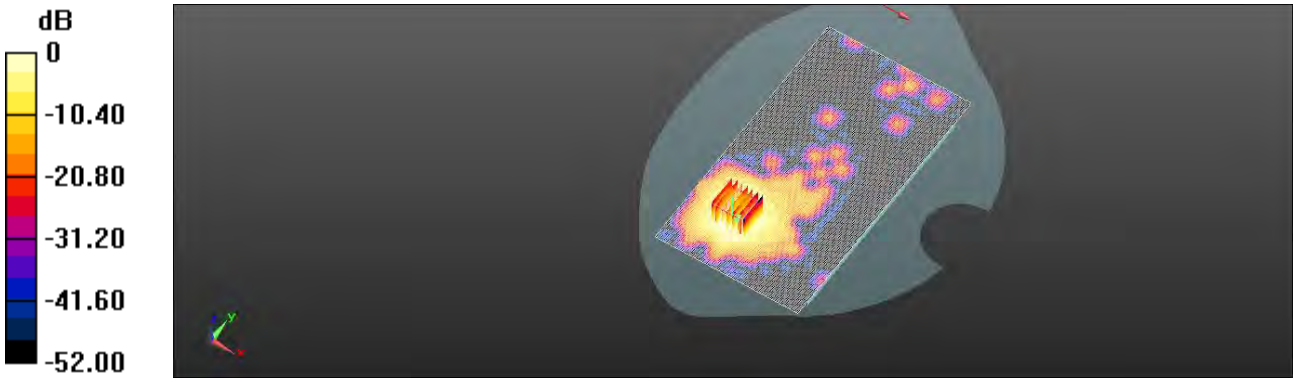
Communication System: WLAN 5G; Frequency: 5300 MHz; Duty cycle= 1:1
Medium parameters used: f = 5300 MHz; σ = 4.833 S/m; ε_r = 36.141; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(5.4, 5.4, 5.4) @ 5300 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.591 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.134 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.798 W/kg
SAR(1 g) = 0.367 W/kg; SAR(10 g) = 0.157 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 66.2%
Maximum value of SAR (measured) = 0.572 W/kg



0 dB = 0.572 W/kg = -2.43 dBW/kg

Date: 2020/7/13

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Body worn_Back side_CH 155_Chain1_Ant6_15mm

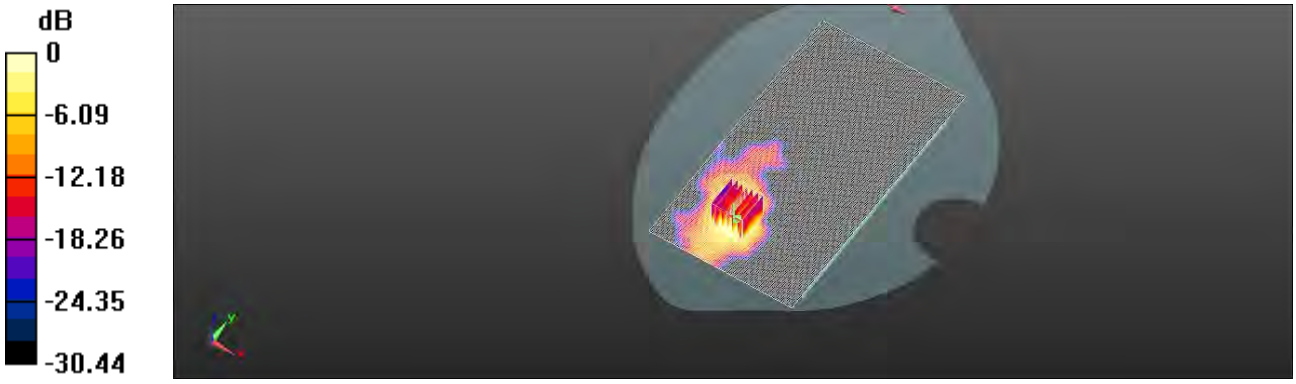
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.422 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.874 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.500 W/kg
SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.096 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 70.8%
Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

BLE_1M_Hotspot_Back side_CH 18_Chain0_Ant4_10mm

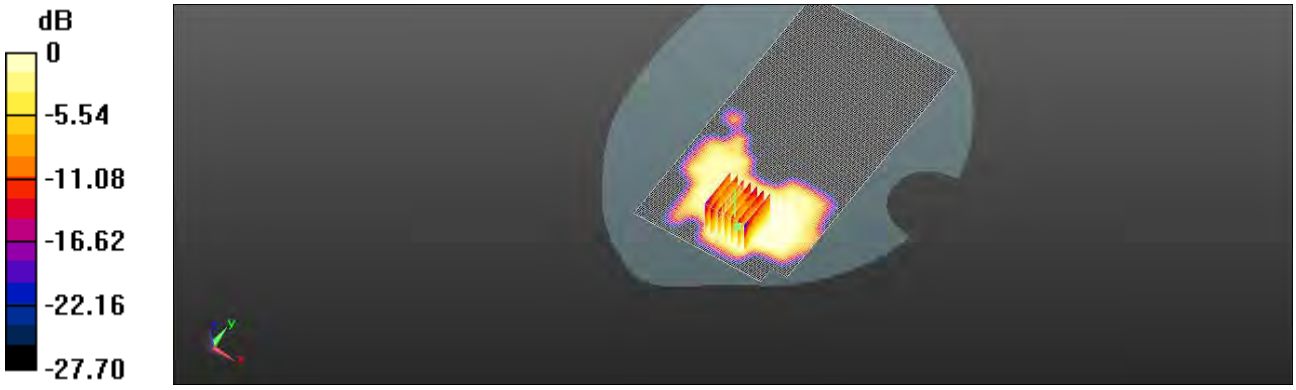
Communication System: Bluetooth; Frequency: 2442 MHz; Duty cycle= 1:1
Medium parameters used: f = 2442 MHz; σ = 1.741 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2442 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0513 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.526 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0490 W/kg
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.026 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 70.3%
Maximum value of SAR (measured) = 0.0433 W/kg



0 dB = 0.0433 W/kg = -13.64 dBW/kg

Date: 2020/7/10

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Hotspot_Back side_CH 46_Chain0_Ant4_10mm

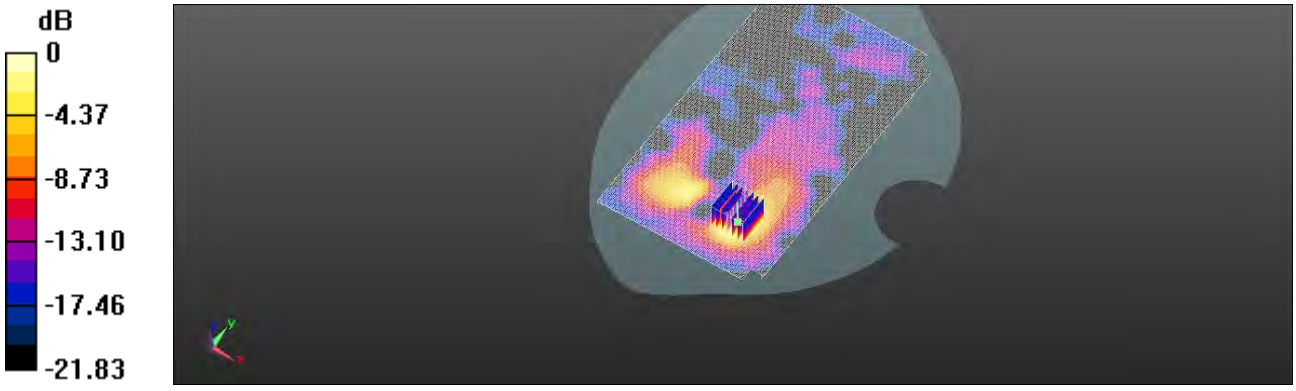
Communication System: Wi-Fi; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.734 S/m; ε_r = 35.583; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(5.4, 5.4, 5.4) @ 5230 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.303 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.065 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.449 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.072 W/kg
Smallest distance from peaks to all points 3 dB below = 9.9 mm
Ratio of SAR at M2 to SAR at M1 = 60.3%
Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.263 W/kg = -5.80 dBW/kg

Date: 2020/7/11

Report No. :ES/2020/30005

WLAN 802.11a 5.3G_Hotspot_Back side_CH 52_Chain0_Ant4_10mm

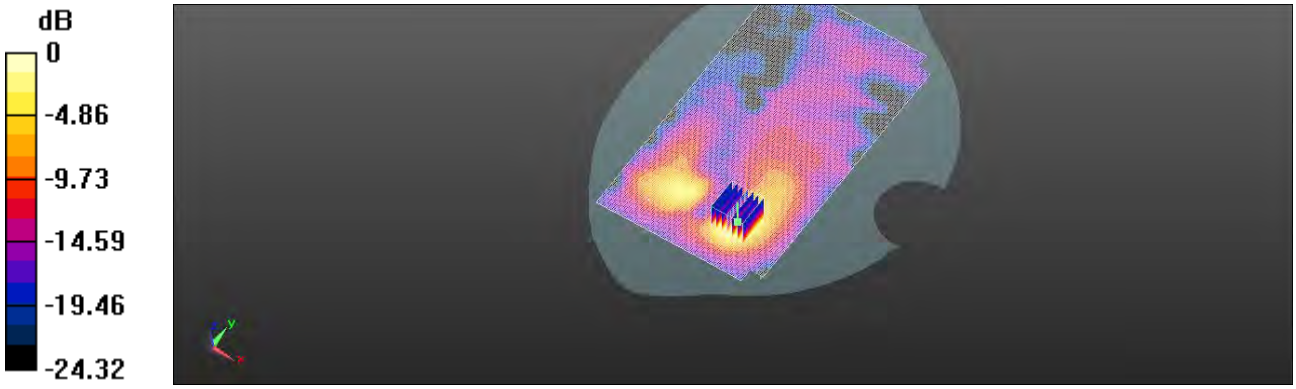
Communication System: Wi-Fi; Frequency: 5260 MHz; Duty cycle= 1:1
Medium parameters used: f = 5260 MHz; σ = 4.787 S/m; ε_r = 35.478; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(5.4, 5.4, 5.4) @ 5260 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.241 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.29 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.374 W/kg
SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.086 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 59.8%
Maximum value of SAR (measured) = 0.217 W/kg



0 dB = 0.217 W/kg = -6.64 dBW/kg

Date: 2020/7/12

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.6G_Hotspot_Back side_CH 138_Chain0_Ant4_10mm

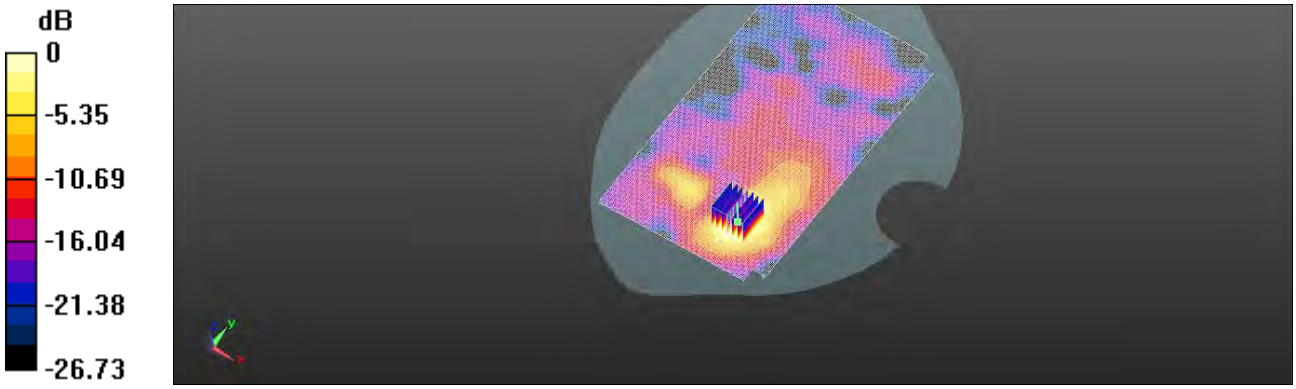
Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1
Medium parameters used: f = 5690 MHz; σ = 5.234 S/m; ε_r = 34.835; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.79, 4.79, 4.79) @ 5690 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.153 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.416 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.264 W/kg
SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.079 W/kg
Smallest distance from peaks to all points 3 dB below = 11.9 mm
Ratio of SAR at M2 to SAR at M1 = 57.4%
Maximum value of SAR (measured) = 0.141 W/kg



0 dB = 0.141 W/kg = -8.51 dBW/kg

Date: 2020/7/13

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Hotspot_Back side_CH 155_Chain0_Ant4_10mm

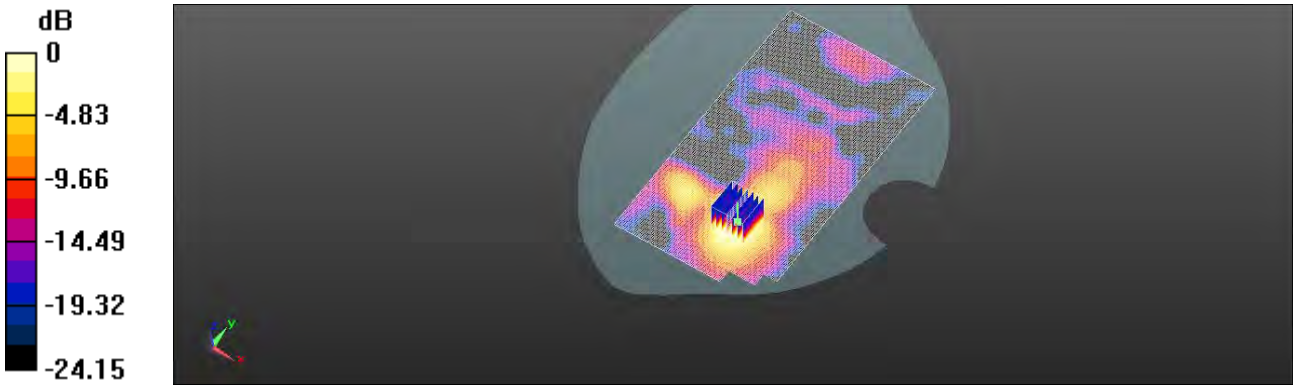
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.154 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.698 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.270 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.065 W/kg
Smallest distance from peaks to all points 3 dB below = 11.1 mm
Ratio of SAR at M2 to SAR at M1 = 52.1%
Maximum value of SAR (measured) = 0.143 W/kg



0 dB = 0.143 W/kg = -8.45 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

BLE_1M_Hotspot_Back side_CH 18_Chain1_Ant6_10mm

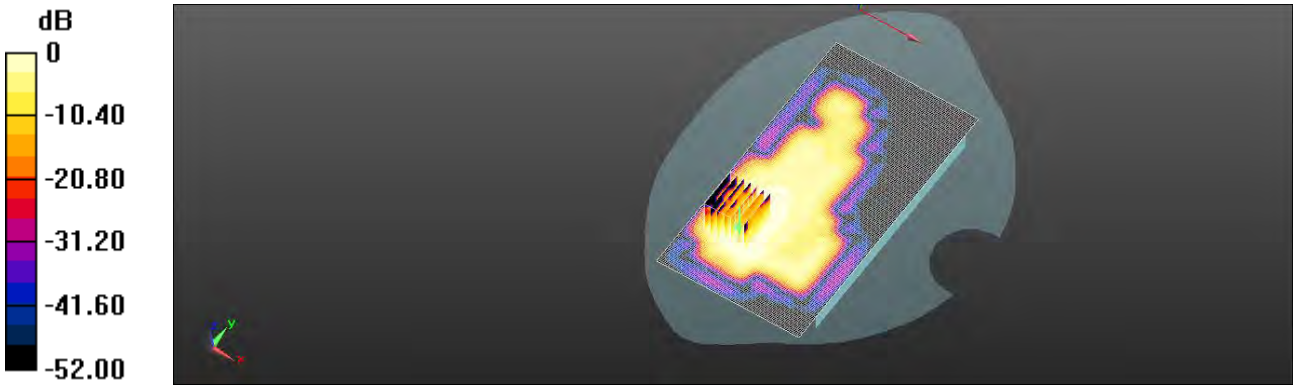
Communication System: Bluetooth; Frequency: 2442 MHz; Duty cycle= 1:1
Medium parameters used: f = 2442 MHz; σ = 1.741 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2442 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0205 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.834 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0250 W/kg
SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.010 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 53%
Maximum value of SAR (measured) = 0.0198 W/kg



0 dB = 0.0198 W/kg = -17.03 dBW/kg

Date: 2020/7/11

Report No. :ES/2020/30005

WLAN 802.11n(20M) 5.3G_Hotspot_Back side_CH 60_Chain1_Ant6_10mm

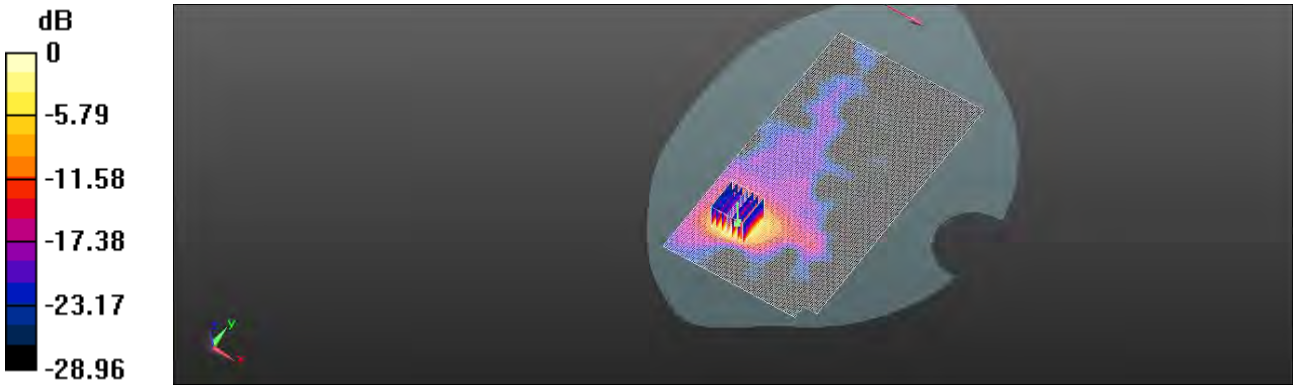
Communication System: Wi-Fi; Frequency: 5300 MHz; Duty cycle= 1:1
Medium parameters used: f = 5300 MHz; σ = 4.835 S/m; ε_r = 35.425; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(5.4, 5.4, 5.4) @ 5300 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.529 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.42 W/kg
SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.287 W/kg
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 57.8%
Maximum value of SAR (measured) = 1.32 W/kg



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

Date: 2020/7/13

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Hotspot_Back side_CH 155_Chain1_Ant6_10mm

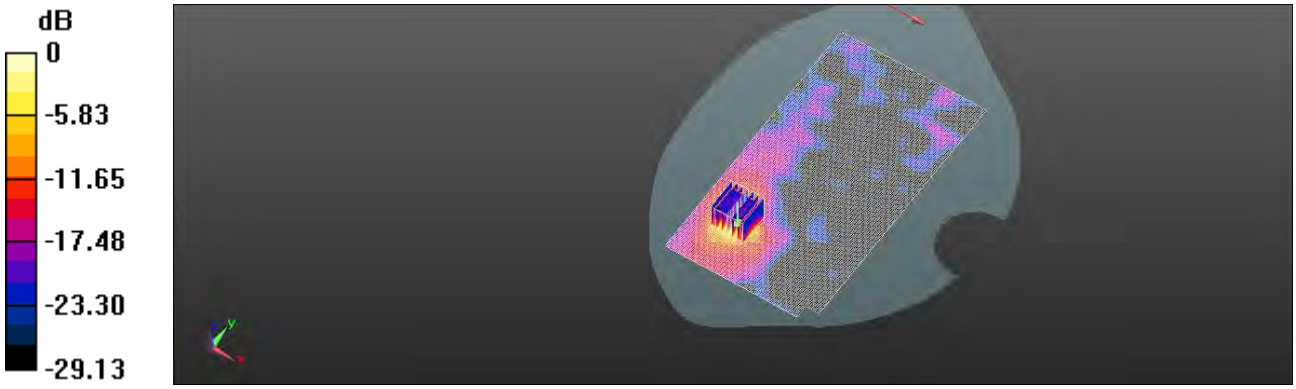
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.47 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.254 V/m; Power Drift = 0.11dB
Peak SAR (extrapolated) = 2.83 W/kg
SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.221 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 52.9%
Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Body worn_Back side_CH 46_Chain0_Ant6_15mm

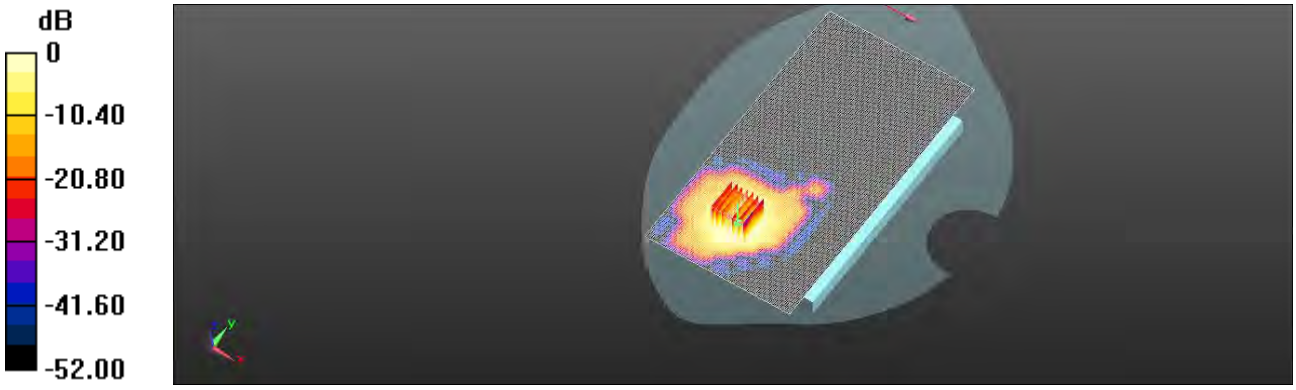
Communication System: Wi-Fi; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.748 S/m; ε_r = 35.528; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.463 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.567 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.650 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.116 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 66.2%
Maximum value of SAR (measured) = 0.473 W/kg



0 dB = 0.473 W/kg = -3.25 dBW/kg

Date: 2020/7/6

Report No. :ES/2020/30005

WLAN 802.11a 5.3G_Body worn_Back side_CH 52_Chain0_Ant6_15mm

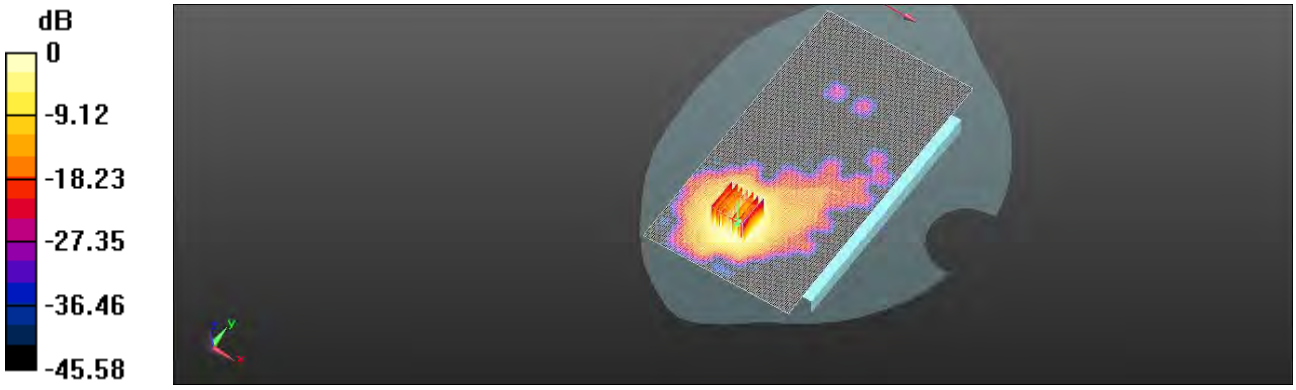
Communication System: WLAN 5G; Frequency: 5260 MHz; Duty cycle= 1:1
Medium parameters used: f = 5260 MHz; σ = 4.796 S/m; ε_r = 35.513; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.23, 5.23, 5.23) @ 5260 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.819 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.791 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.248 W/kg
Smallest distance from peaks to all points 3 dB below = 10.4 mm
Ratio of SAR at M2 to SAR at M1 = 66.5%
Maximum value of SAR (measured) = 0.819 W/kg



0 dB = 0.819 W/kg = -0.87 dBW/kg

Date: 2020/7/7

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.6G_Body worn_Back side_CH 138_Chain0_Ant6_15mm

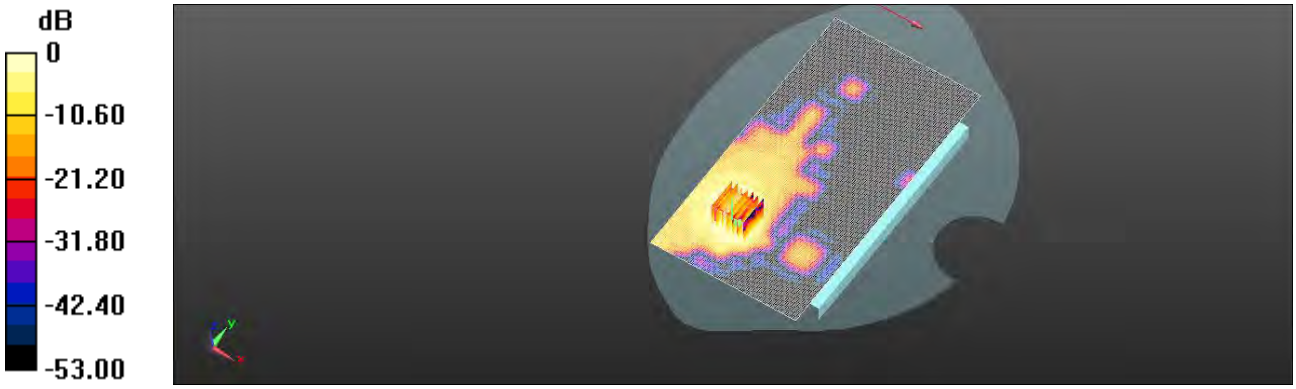
Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1
Medium parameters used: f = 5690 MHz; σ = 5.233 S/m; ε_r = 34.727; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.64, 4.64, 4.64) @ 5690 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.353 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.319 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.110 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 71.1%
Maximum value of SAR (measured) = 0.375 W/kg



0 dB = 0.375 W/kg = -4.26 dBW/kg

Date: 2020/7/8

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Body worn_Back side_CH 155_Chain0_Ant6_15mm

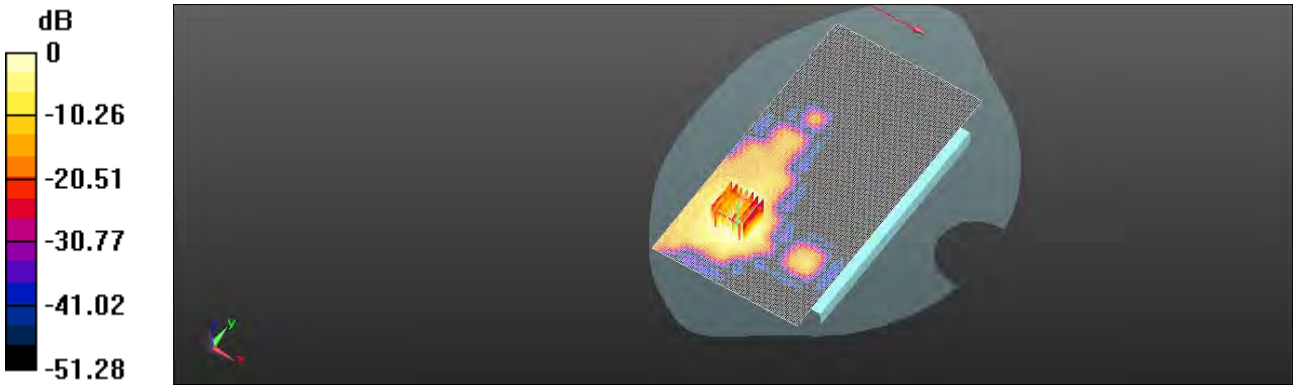
Communication System: WLAN 5G; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.313 S/m; ε_r = 34.566; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.393 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.677 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.546 W/kg
SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.113 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 69.7%
Maximum value of SAR (measured) = 0.422 W/kg



0 dB = 0.422 W/kg = -3.75 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Body worn_Back side_CH 46_Chain1_Ant5_15mm

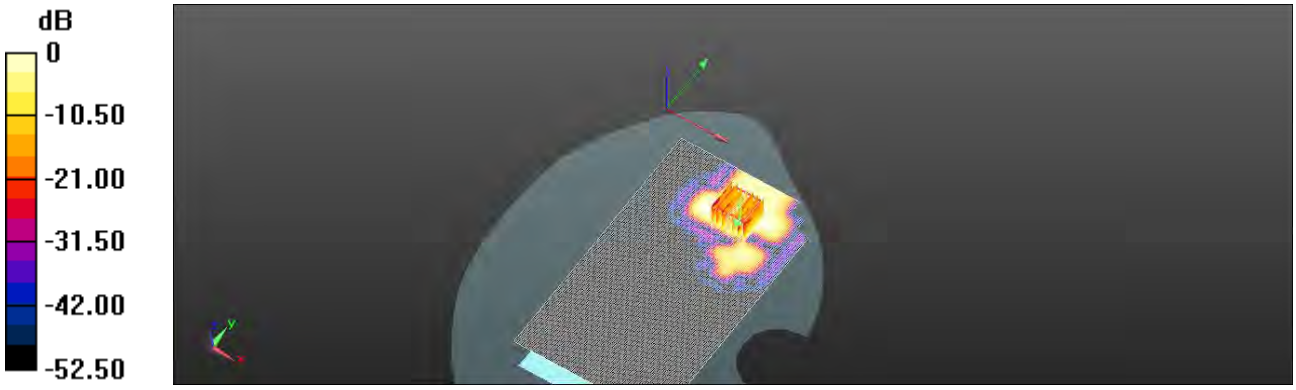
Communication System: WLAN 5G; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.748 S/m; ε_r = 35.528; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.317 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.257 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.696 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.047 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 60.4%
Maximum value of SAR (measured) = 0.196 W/kg



0 dB = 0.196 W/kg = -7.08 dBW/kg

Date: 2020/7/6

Report No. :ES/2020/30005

WLAN 802.11n(20M) 5.3G_Body worn_Back side_CH60_Chain1_Ant5_15mm

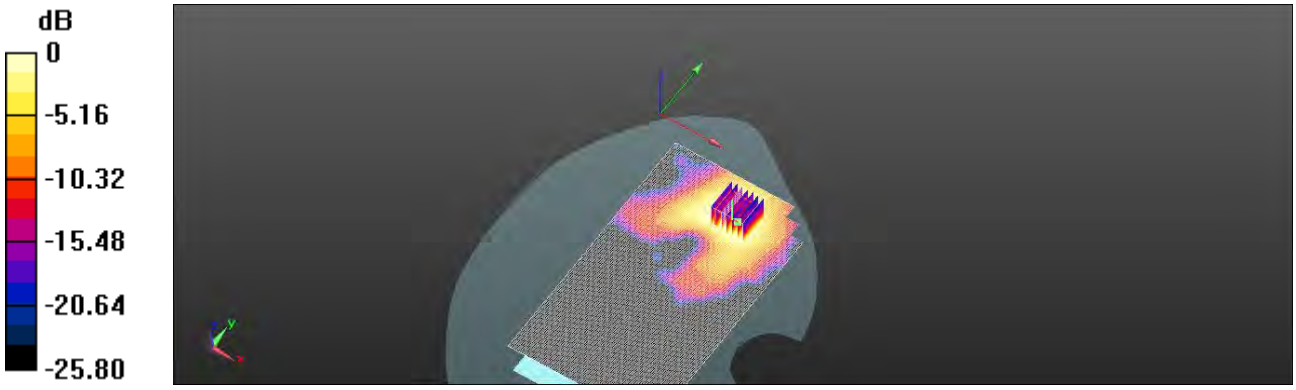
Communication System: WLAN 5G; Frequency: 5300 MHz; Duty cycle= 1:1
Medium parameters used: f = 5300 MHz; σ = 4.821 S/m; ε_r = 35.335; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.23, 5.23, 5.23) @ 5300 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.282 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.779V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.439 W/kg
SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.085 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 64.9%
Maximum value of SAR (measured) = 0.266 W/kg



0 dB = 0.266 W/kg = -5.75 dBW/kg

Date: 2020/7/7

Report No. :ES/2020/30005

WLAN 802.11a 5.6G_Body worn_Back side_CH 100_Chain1_Ant5_15mm

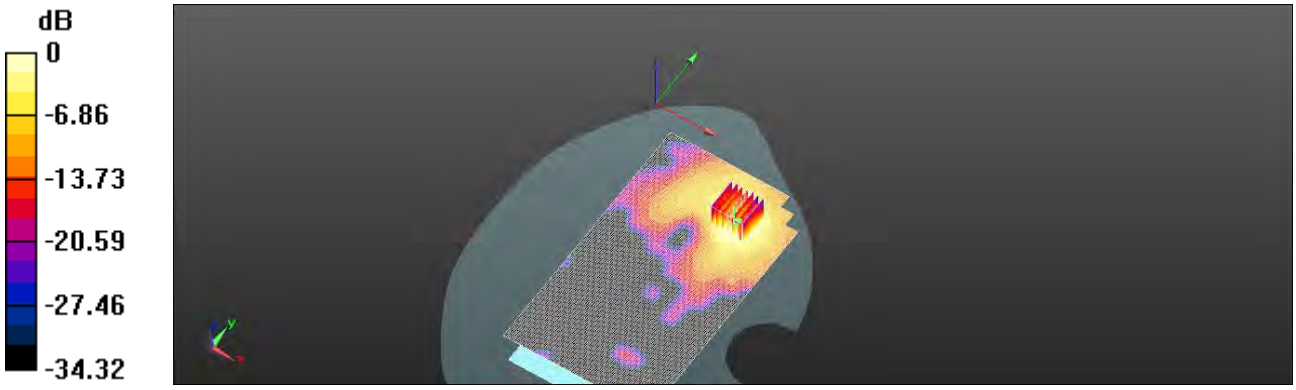
Communication System: WLAN 5G; Frequency: 5500 MHz; Duty cycle= 1:1
Medium parameters used: f = 5500 MHz; σ = 5.044 S/m; ε_r = 35.227; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.64, 4.64, 4.64) @ 5500 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.570 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.634 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.713 W/kg
SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.183 W/kg
Smallest distance from peaks to all points 3 dB below = 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 71.5%
Maximum value of SAR (measured) = 0.589 W/kg



0 dB = 0.589 W/kg = -2.30 dBW/kg

Date: 2020/7/8

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Body worn_Back side_CH 155_Chain1_Ant5_15mm

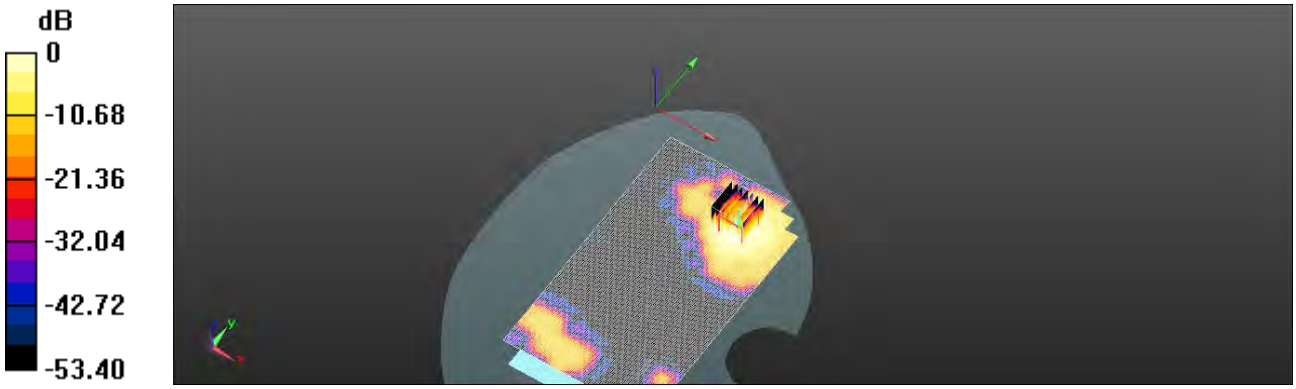
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.313 S/m; ε_r = 34.566; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.512 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.024 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.586 W/kg
SAR(1 g) = 0.321 W/kg; SAR(10 g) = 0.139 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 70.9%
Maximum value of SAR (measured) = 0.501 W/kg



0 dB = 0.501 W/kg = -3.00 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Hotspot_Back side_CH 46_Chain0_Ant6_10mm

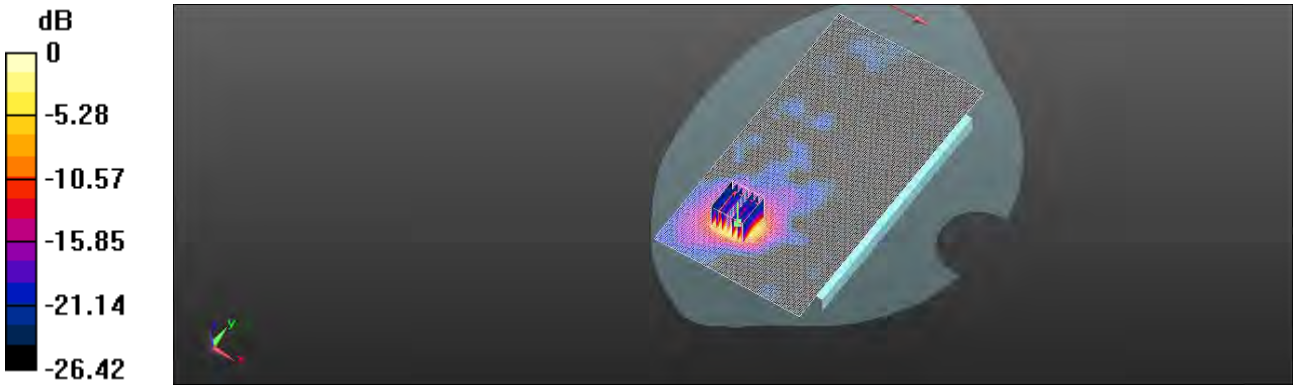
Communication System: Wi-Fi; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.748 S/m; ε_r = 35.528; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.182 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.241 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 56.7%
Maximum value of SAR (measured) = 1.20 W/kg



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

Date: 2020/7/6

Report No. :ES/2020/30005

WLAN 802.11a 5.3G_Hotspot_Back side_CH 52_Chain0_Ant6_10mm

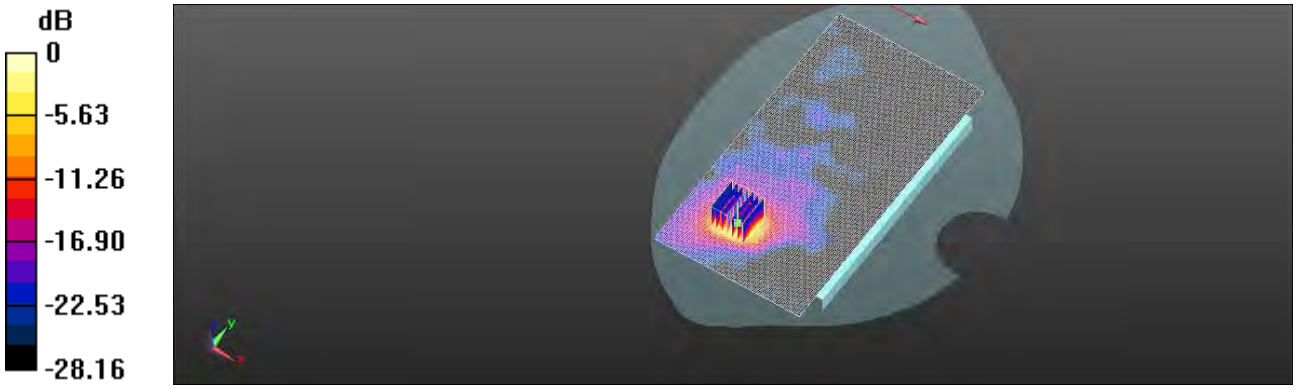
Communication System: Wi-Fi; Frequency: 5260 MHz; Duty cycle= 1:1
Medium parameters used: f = 5260 MHz; σ = 4.796 S/m; ε_r = 35.513; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.23, 5.23, 5.23) @ 5260 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.09 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.091 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.731 W/kg; SAR(10 g) = 0.273 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 57.7%
Maximum value of SAR (measured) = 1.09 W/kg



0 dB = 1.09 W/kg = 0.37 dBW/kg

Date: 2020/7/7

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.6G_Hotspot_Back side_CH 138_Chain0_Ant6_10mm

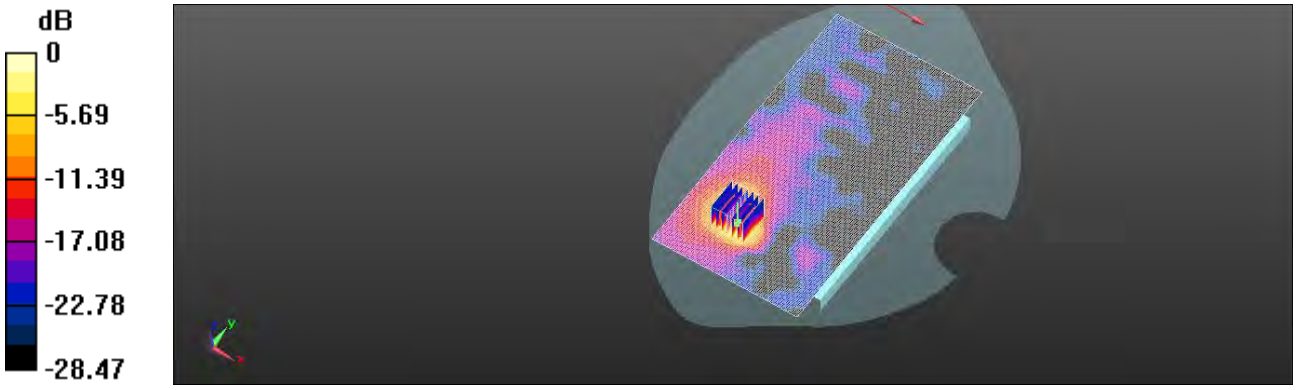
Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1
Medium parameters used: f = 5690 MHz; σ = 5.233 S/m; ε_r = 34.727; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.64, 4.64, 4.64) @ 5690 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.848 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.081 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.214 W/kg
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 57.8%
Maximum value of SAR (measured) = 0.860 W/kg



0 dB = 0.860 W/kg = -0.66 dBW/kg

Date: 2020/7/8

Report No. :ES/2020/30005

WLAN 802.11ac(80M)5.8G_Hotspot_Back side_CH 155_Chain0_Ant6_10mm

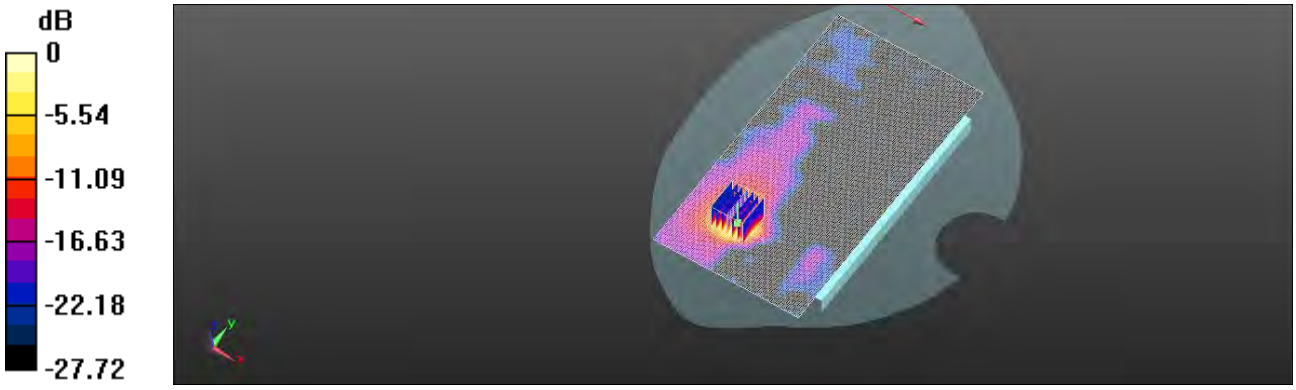
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.313 S/m; ε_r = 34.566; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.06 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.321 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.208 W/kg
Smallest distance from peaks to all points 3 dB below = 6.9 mm
Ratio of SAR at M2 to SAR at M1 = 55.3%
Maximum value of SAR (measured) = 1.04 W/kg



0 dB = 1.04 W/kg = 0.17 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Hotspot_Back side_CH 46_Chain1_Ant5_10mm

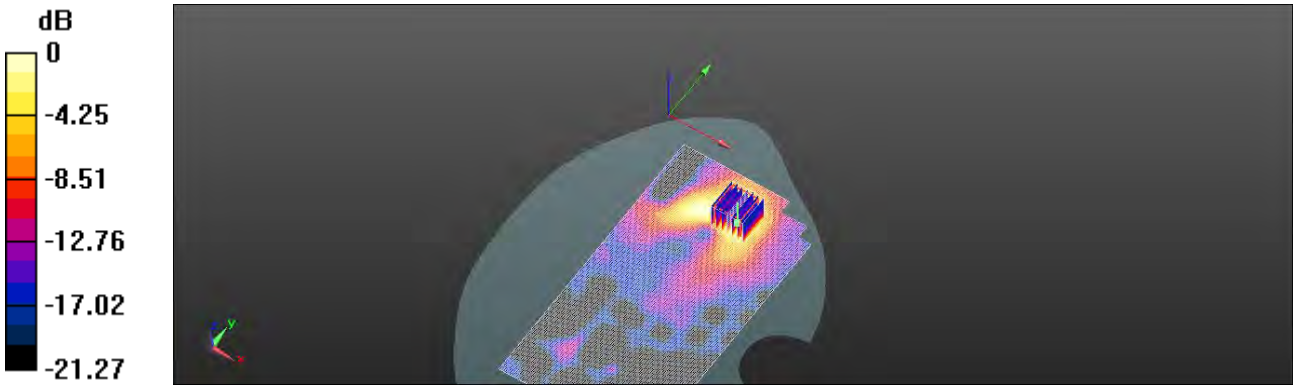
Communication System: Wi-Fi; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.748 S/m; ε_r = 35.528; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.319 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.152 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.574 W/kg
SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.079 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 64.8%
Maximum value of SAR (measured) = 0.323 W/kg



0 dB = 0.323 W/kg = -4.91 dBW/kg

Date: 2020/7/6

Report No. :ES/2020/30005

WLAN 802.11n(20M) 5.3G_Hotspot_Back side_CH 52_Chain1_Ant5_10mm

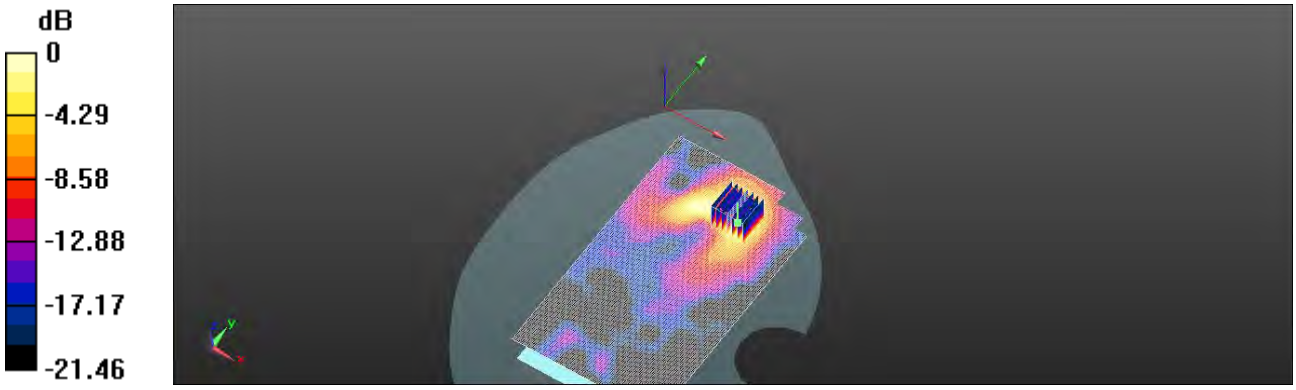
Communication System: Wi-Fi; Frequency: 5260 MHz; Duty cycle= 1:1
Medium parameters used: f = 5260 MHz; σ = 4.796 S/m; ε_r = 35.513; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.23, 5.23, 5.23) @ 5260 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.402 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.404 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.703 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.104 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.5%
Maximum value of SAR (measured) = 0.396 W/kg



0 dB = 0.396 W/kg = -4.02 dBW/kg

Date: 2020/7/7

Report No. :ES/2020/30005

WLAN 802.11a 5.6G_Hotspot_Back side_CH 100_Chain1_Ant5_10mm

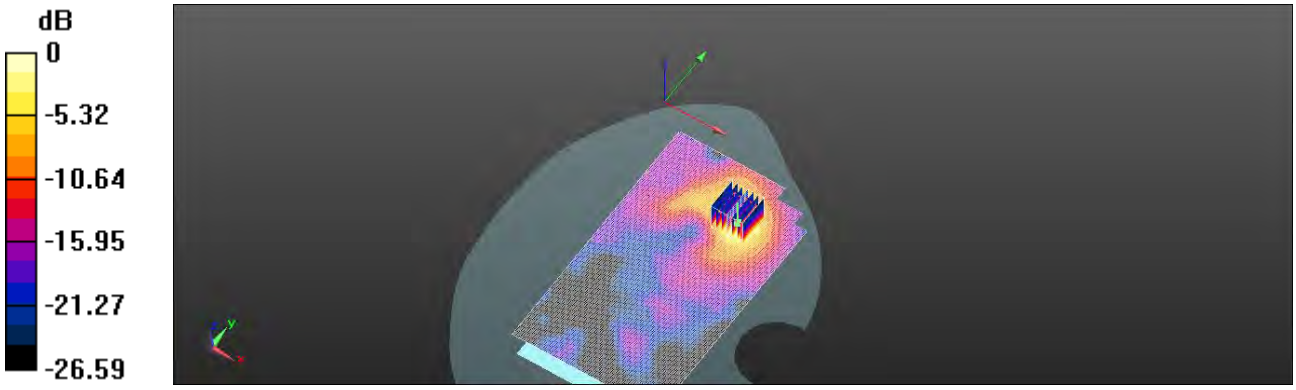
Communication System: Wi-Fi; Frequency: 5500 MHz; Duty cycle= 1:1
Medium parameters used: f = 5500 MHz; σ = 5.044 S/m; ε_r = 35.227; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.64, 4.64, 4.64) @ 5500 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.19 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.742 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.278 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 57.3%
Maximum value of SAR (measured) = 1.18 W/kg



0 dB = 1.18 W/kg = 0.72 dBW/kg

Date: 2020/7/8

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Hotspot_Back side_CH 155_Chain1_Ant5_10mm

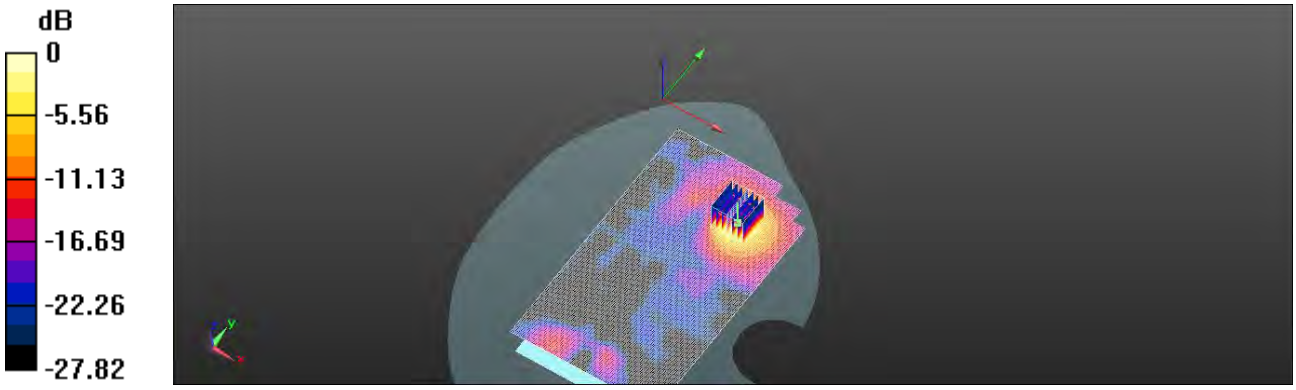
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.313 S/m; ε_r = 34.566; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.23 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.101 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 0.765 W/kg; SAR(10 g) = 0.294 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 54.3%
Maximum value of SAR (measured) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

Date: 2020/7/18

Report No. :ES/2020/30005

WLAN 802.11n 5.2G(40M)_Hotspot_Back side_CH 46_Chain1_Ant7_10mm

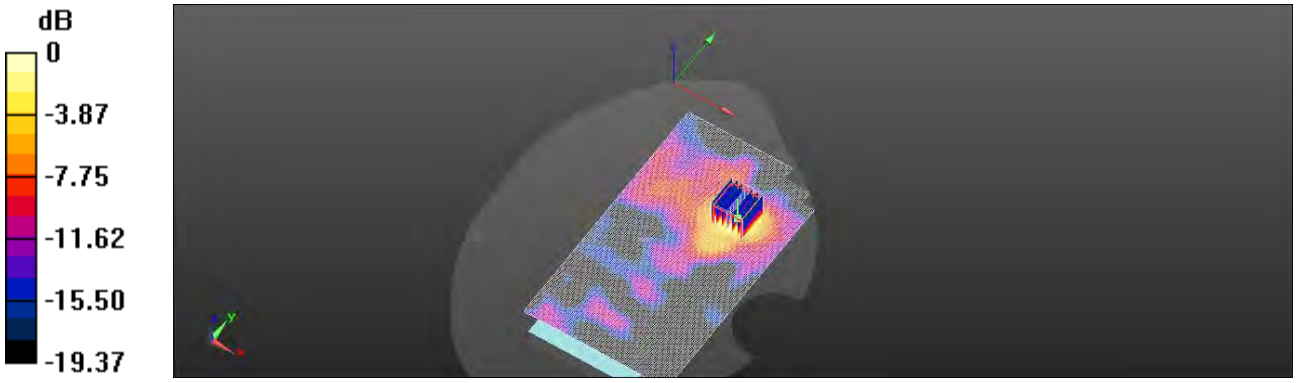
Communication System: Wi-Fi; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.753 S/m; ε_r = 35.363; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.2°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.403 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.837 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.681 W/kg
SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.083 W/kg
Smallest distance from peaks to all points 3 dB below = 9.9 mm
Ratio of SAR at M2 to SAR at M1 = 62.7%
Maximum value of SAR (measured) = 0.401 W/kg



0 dB = 0.401 W/kg = -3.97 dBW/kg

Date: 2020/7/19

Report No. :ES/2020/30005

WLAN 802.11n(20M) 5.3G_Hotspot_Back side_CH 60_Chain1_Ant7_10mm

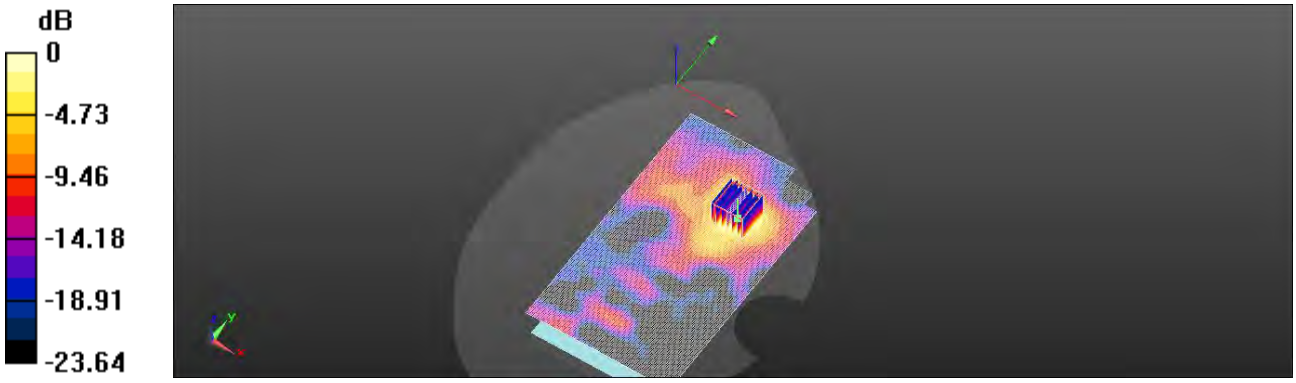
Communication System: Wi-Fi; Frequency: 5300 MHz; Duty cycle= 1:1
Medium parameters used: f = 5300 MHz; σ = 4.84 S/m; ε_r = 35.215; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.23, 5.23, 5.23) @ 5300 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.3(1513); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.894 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.652 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.183 W/kg
Smallest distance from peaks to all points 3 dB below = 10.5 mm
Ratio of SAR at M2 to SAR at M1 = 58.7%
Maximum value of SAR (measured) = 0.897 W/kg



0 dB = 0.897 W/kg = -0.47 dBW/kg

Date: 2020/7/20

Report No. :ES/2020/30005

WLAN 802.11a 5.6G_Hotspot_Back side_CH 100_Chain1_Ant7_10mm

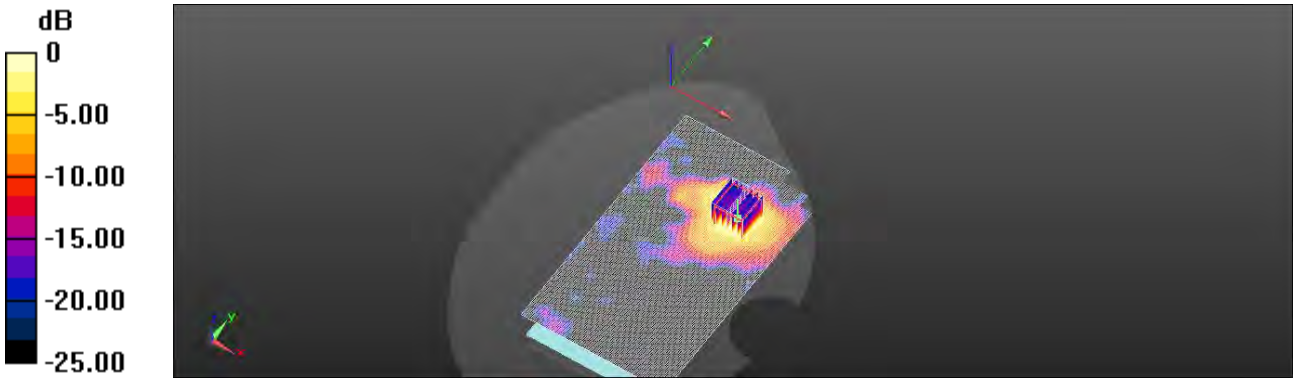
Communication System: Wi-Fi; Frequency: 5500 MHz; Duty cycle= 1:1
Medium parameters used: f = 5500 MHz; σ = 5.05 S/m; ε_r = 35.097; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.8°C; Liquid temperature: 22.4℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.64, 4.64, 4.64) @ 5500 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.3(1513); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.602 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.341 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.118 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 54.8%
Maximum value of SAR (measured) = 0.585 W/kg



0 dB = 0.585 W/kg = -2.33 dBW/kg

Date: 2020/7/21

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Hotspot_Back side_CH 155_Chain1_Ant7_10mm

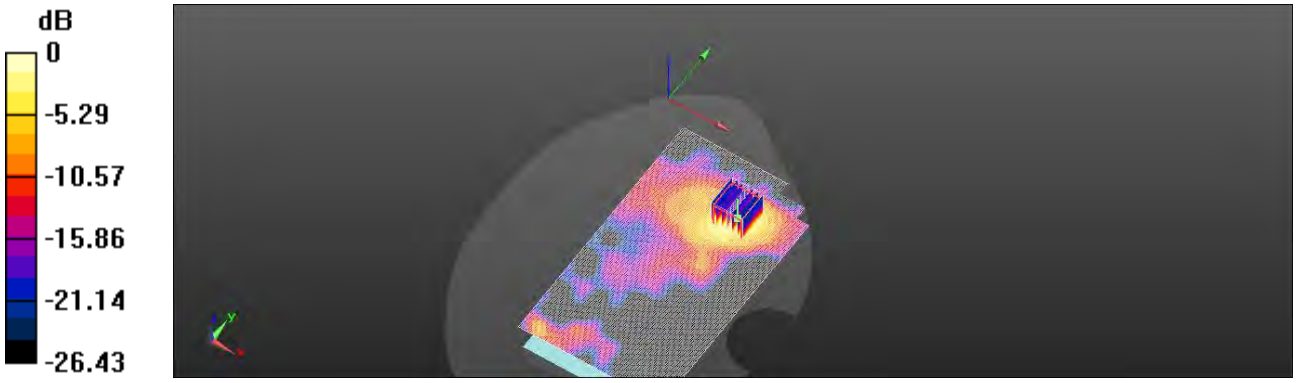
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.328 S/m; ε_r = 34.522; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.3(1513); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.339 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.552 W/kg; SAR(10 g) = 0.192 W/kg
Smallest distance from peaks to all points 3 dB below = 9.9 mm
Ratio of SAR at M2 to SAR at M1 = 56.8%
Maximum value of SAR (measured) = 1.07 W/kg



0 dB = 1.07 W/kg = 0.29 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

WLAN 802.11b_Head_Le Cheek_CH 1_Chain 0_Ant4

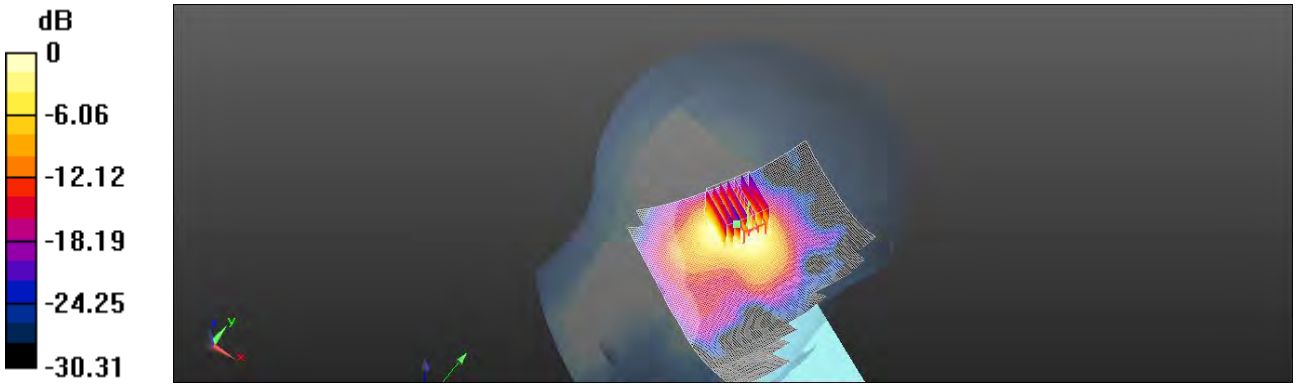
Communication System: Wi-Fi; Frequency: 2412 MHz; Duty cycle= 1:1
Medium parameters used: f = 2412 MHz; σ = 1.706 S/m; ε_r = 38.952; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.4, 7.4, 7.4) @ 2412 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.618 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.45 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.822 W/kg
SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.241 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 45.5%
Maximum value of SAR (measured) = 0.585 W/kg



0 dB = 0.585 W/kg = -2.33 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

BLE_1M_Head_Le Cheek_CH 18_Chain0_Ant4

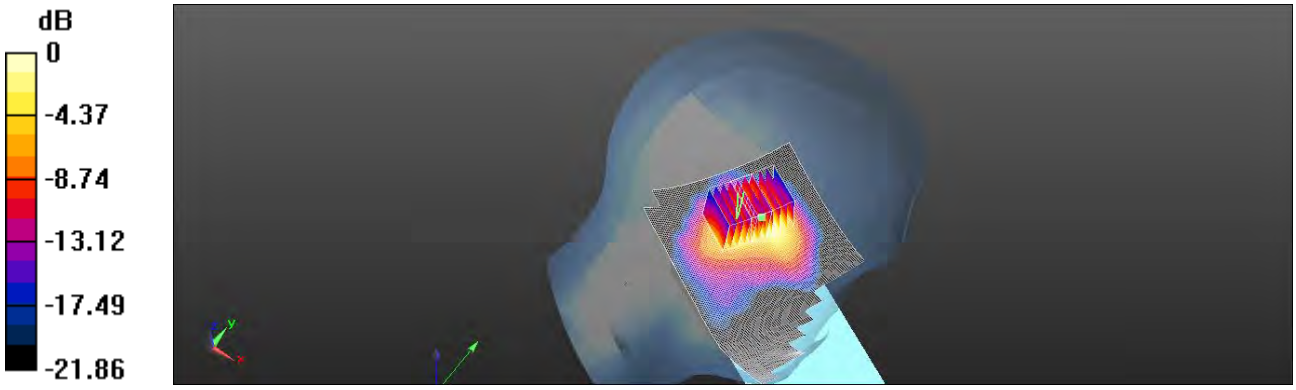
Communication System: Bluetooth; Frequency: 2442 MHz; Duty cycle= 1:1
Medium parameters used: f = 2442 MHz; σ = 1.741 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C
DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2442 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x181x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.324 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.66 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.363 W/kg
SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.128 W/kg
Smallest distance from peaks to all points 3 dB below = 7.8 mm
Ratio of SAR at M2 to SAR at M1 = 56.8%
Maximum value of SAR (measured) = 0.282 W/kg

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.66 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.138 W/kg
Smallest distance from peaks to all points 3 dB below = 7.8 mm
Ratio of SAR at M2 to SAR at M1 = 57.1%
Maximum value of SAR (measured) = 0.277 W/kg



0 dB = 0.277 W/kg = -5.58 dBW/kg

Date: 2020/7/10

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Head_Le Cheek_CH 46_Chain 0_Ant4

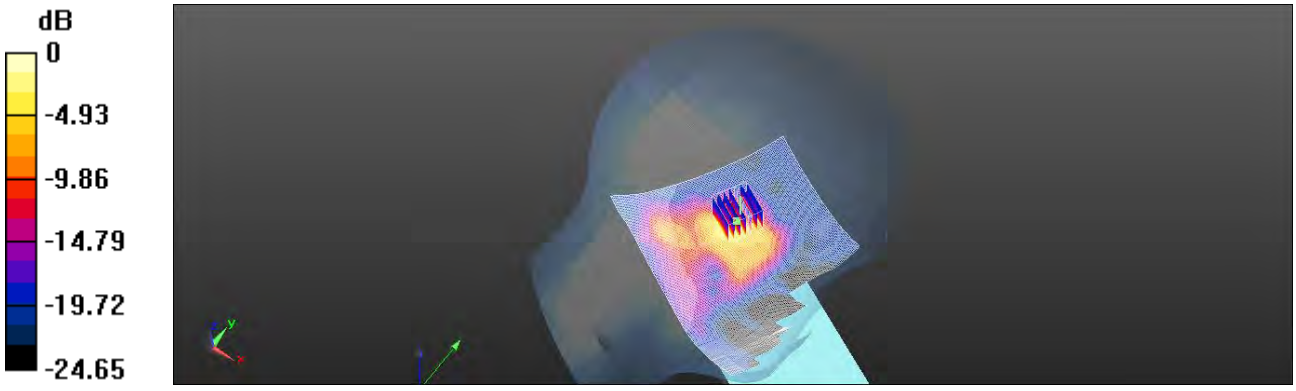
Communication System: Wi-Fi; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.734 S/m; ε_r = 35.583; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(5.4, 5.4, 5.4) @ 5230 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.542 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.403 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.186 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 56.5%
Maximum value of SAR (measured) = 0.531 W/kg



0 dB = 0.531 W/kg = -2.75 dBW/kg

Date: 2020/7/11

Report No. :ES/2020/30005

WLAN 802.11a 5.3G_Head_Le Cheek_CH 52_Chain 0_Ant4

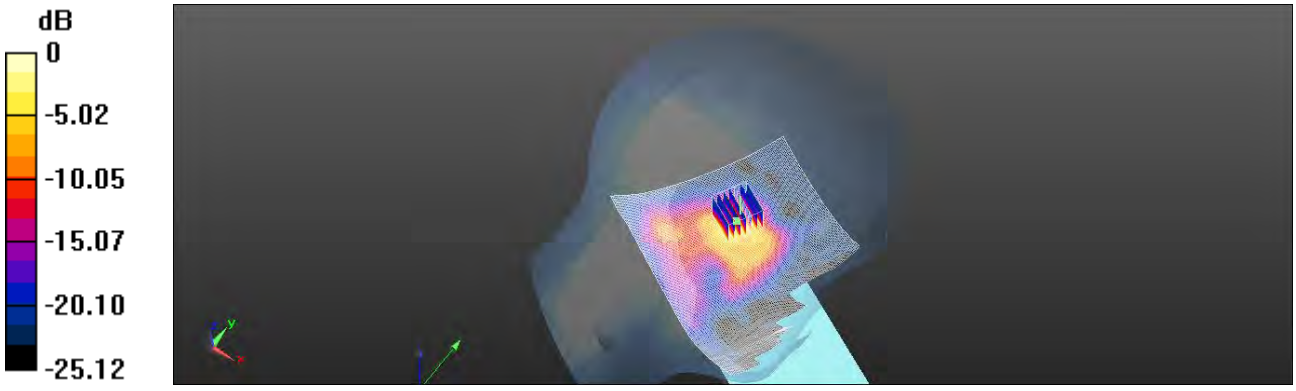
Communication System: Wi-Fi; Frequency: 5260 MHz; Duty cycle= 1:1
Medium parameters used: f = 5260 MHz; σ = 4.787 S/m; ε_r = 35.478; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 21.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(5.4, 5.4, 5.4) @ 5260 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.432 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.382 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.933 W/kg
SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.218 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 55.5%
Maximum value of SAR (measured) = 0.436 W/kg



0 dB = 0.436 W/kg = -3.60 dBW/kg

Date: 2020/7/12

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.6G_Head_Le Cheek_CH 138_Chain 0_Ant4

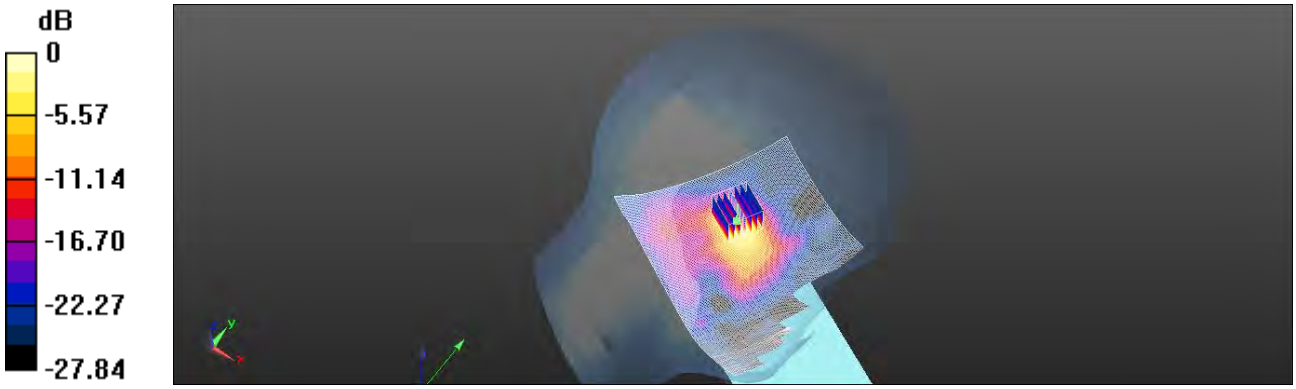
Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1
Medium parameters used: f = 5690 MHz; σ = 5.234 S/m; ε_r = 34.835; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.79, 4.79, 4.79) @ 5690 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.421 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.107 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.816 W/kg
SAR(1 g) = 0.465 W/kg; SAR(10 g) = 0.273 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 55.8%
Maximum value of SAR (measured) = 0.402 W/kg



0 dB = 0.402 W/kg = -3.96 dBW/kg

Date: 2020/7/13

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Head_Le Cheek_CH 155_Chain 0_Ant4

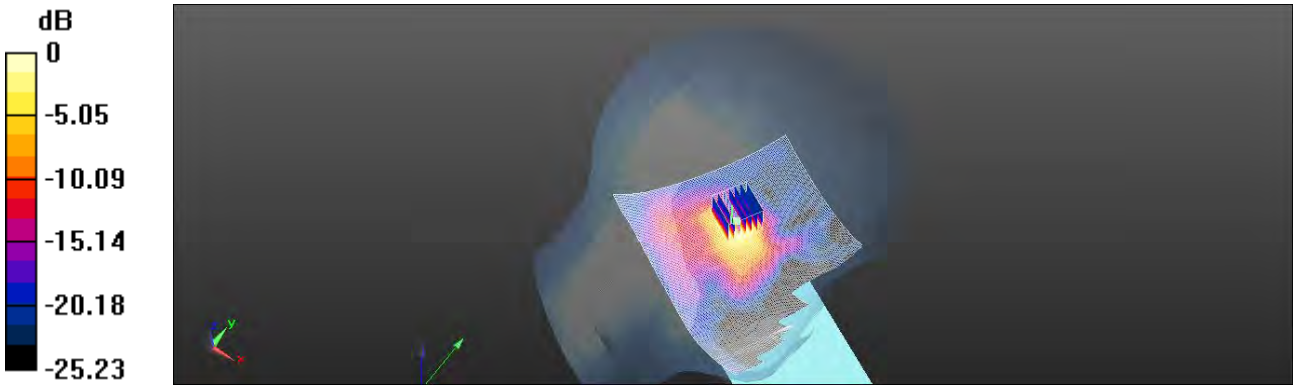
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Left Section
Ambient temperature: 21.4°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x201x1): Interpolated grid: dx=10 mm, dy=10 mm.
Maximum value of SAR (interpolated) = 0.508 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.460 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.845 W/kg
SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.229 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 56.3%
Maximum value of SAR (measured) = 0.398 W/kg



0 dB = 0.398 W/kg = -4.00 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

WLAN 802.11b_Head_Re Cheek_CH 6_Chain 1_Ant6

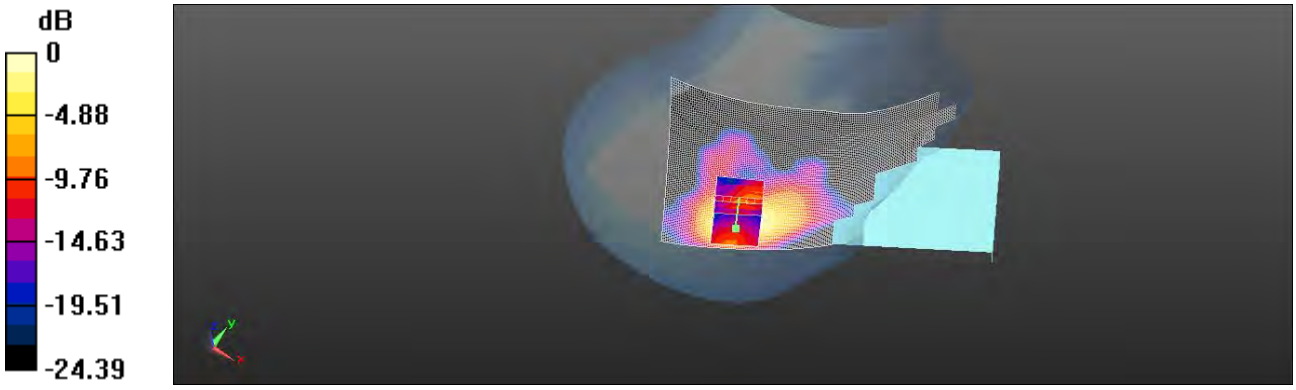
Communication System: WLAN 2.45G; Frequency: 2437 MHz; Duty cycle= 1:1
Medium parameters used: f = 2437 MHz; σ = 1.725 S/m; ε_r = 38.898; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2437 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x181x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.237 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.918 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.274 W/kg
SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.118 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 66.3%
Maximum value of SAR (measured) = 0.226 W/kg



0 dB = 0.226 W/kg = -6.45 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

BLE_1M_Head_Re Cheek_CH 18_Chain0_Ant6

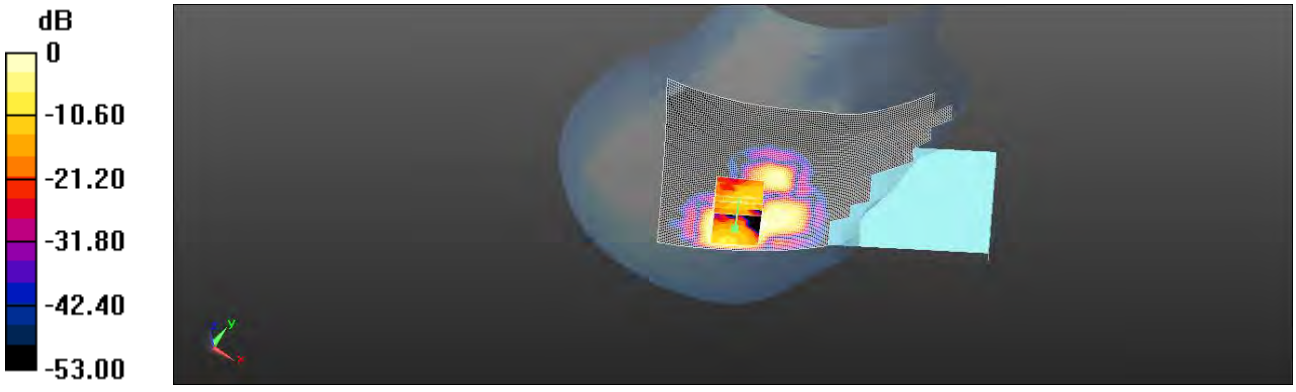
Communication System: Bluetooth; Frequency: 2442 MHz; Duty cycle= 1:1
Medium parameters used: f = 2442 MHz; σ = 1.741 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2442 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x181x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0653 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.842 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0700 W/kg
SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.029 W/kg
Smallest distance from peaks to all points 3 dB below = 7mm
Ratio of SAR at M2 to SAR at M1 = 66.2%
Maximum value of SAR (measured) = 0.0591 W/kg



0 dB = 0.0591 W/kg = -12.29 dBW/kg

Date: 2020/7/10

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Head_Re Cheek_CH 46_Chain 1_Ant6

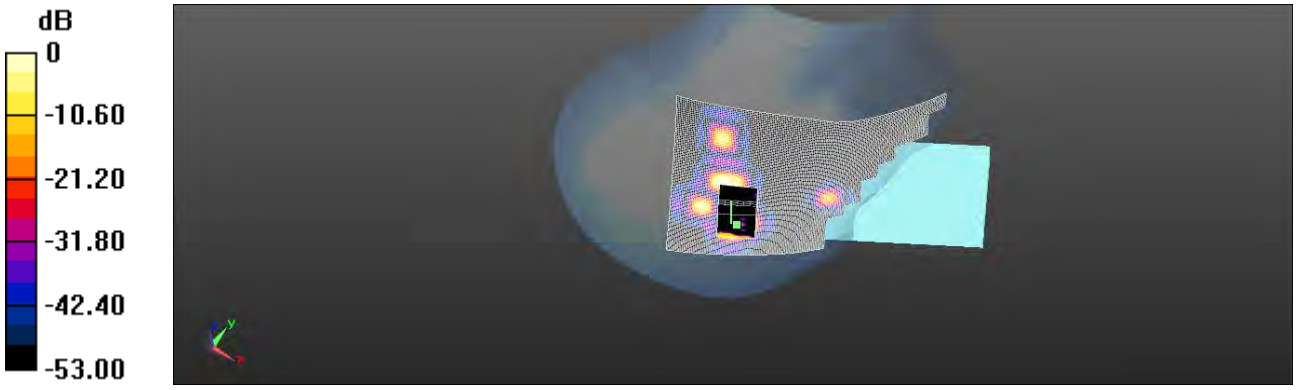
Communication System: Wi-Fi; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.734 S/m; ε_r = 35.583; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.0525 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.039 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.149 W/kg
SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.00606 W/kg
Smallest distance from peaks to all points 3 dB below = 6.9mm
Ratio of SAR at M2 to SAR at M1 = 55.2%
Maximum value of SAR (measured) = 0.0253 W/kg



0 dB = 0.0253 W/kg = -15.97 dBW/kg

Date: 2020/7/11

Report No. :ES/2020/30005

WLAN 802.11n(20M) 5.3G_Head_Re Cheek_CH 52_Chain 1_Ant6

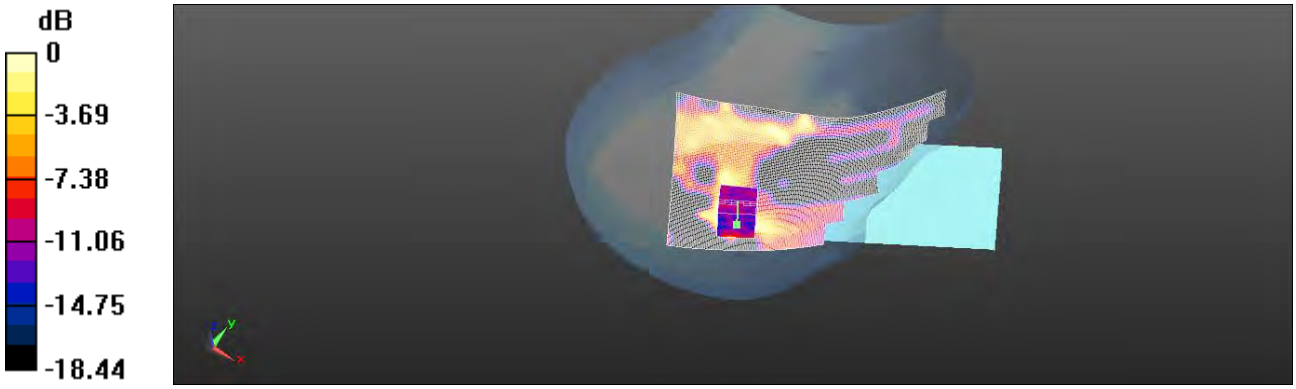
Communication System: Wi-Fi; Frequency: 5260 MHz; Duty cycle= 1:1
Medium parameters used: f = 5260 MHz; σ = 4.787 S/m; ε_r = 35.478; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(5.4, 5.4, 5.4) @ 5260 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.0501 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.794 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.0770 W/kg
SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.014 W/kg
Smallest distance from peaks to all points 3 dB below = 5.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.9%
Maximum value of SAR (measured) = 0.0403 W/kg



0 dB = 0.0403 W/kg = -13.95 dBW/kg

Date: 2020/7/12

Report No. :ES/2020/30005

WLAN 802.11a 5.6G_Head_Right Cheek_CH 100_Chain 1_Ant6

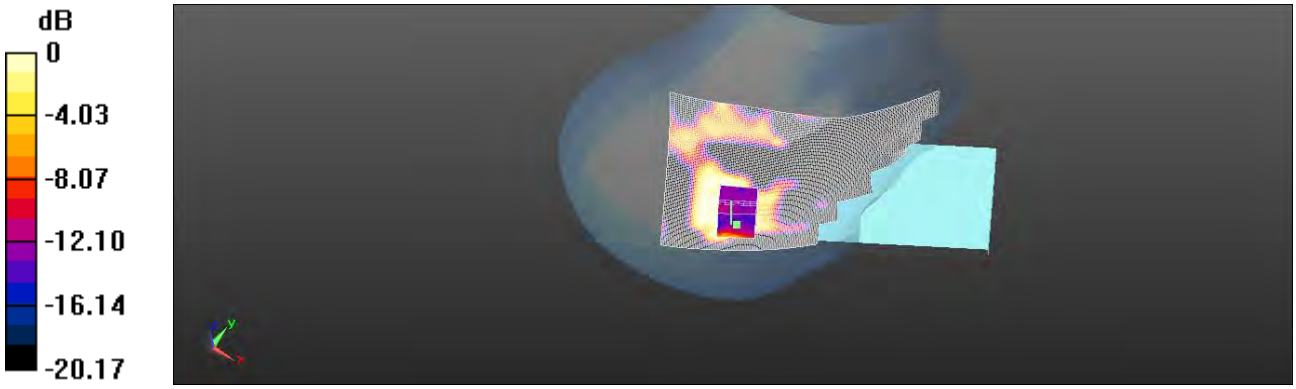
Communication System: Wi-Fi; Frequency: 5500 MHz; Duty cycle= 1:1
Medium parameters used: f = 5500 MHz; σ = 5.027 S/m; ε_r = 35.407; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.79, 4.79, 4.79) @ 5500 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.109 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.499 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.032 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 59.5%
Maximum value of SAR (measured) = 0.0892 W/kg



0 dB = 0.0892 W/kg = -10.50 dBW/kg

Date: 2020/7/13

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Head_Re Cheek_CH 155_Chain 1_Ant6

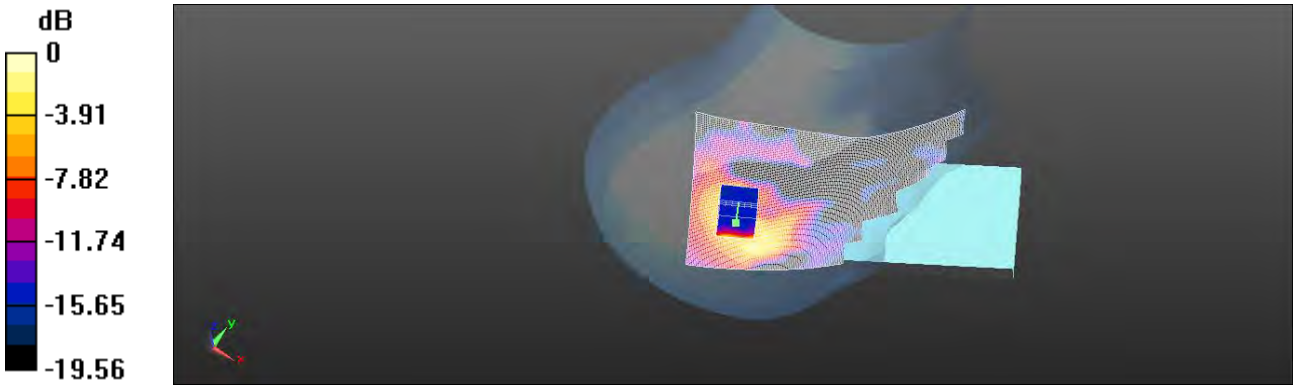
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Right Section
Ambient temperature: 21.4°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.236 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.404 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.496 W/kg
SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.070 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 54.4%
Maximum value of SAR (measured) = 0.235 W/kg



0 dB = 0.235 W/kg = -6.29 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

WLAN 802.11b_Body worn_Back side_CH 11_Chain0_Ant4_15mm

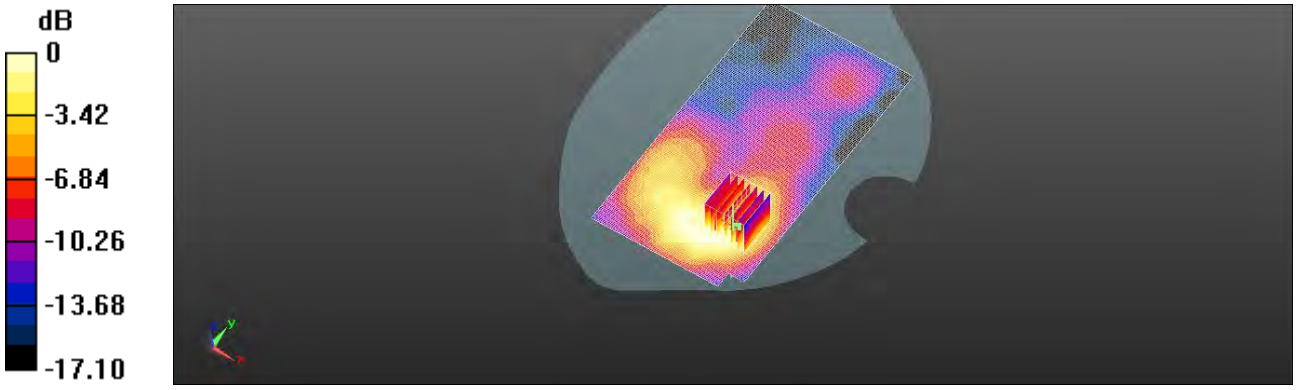
Communication System: WLAN 2.45G; Frequency: 2462 MHz; Duty cycle= 1:1
Medium parameters used: f = 2462 MHz; σ = 1.784 S/m; ε_r = 38.884; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2462 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0872 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.866 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0970 W/kg
SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.051 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 69.7%
Maximum value of SAR (measured) = 0.0834 W/kg



0 dB = 0.0834 W/kg = -10.79 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

BLE_1M_Body worn_Back side_CH 18_Chain0_Ant4_15mm

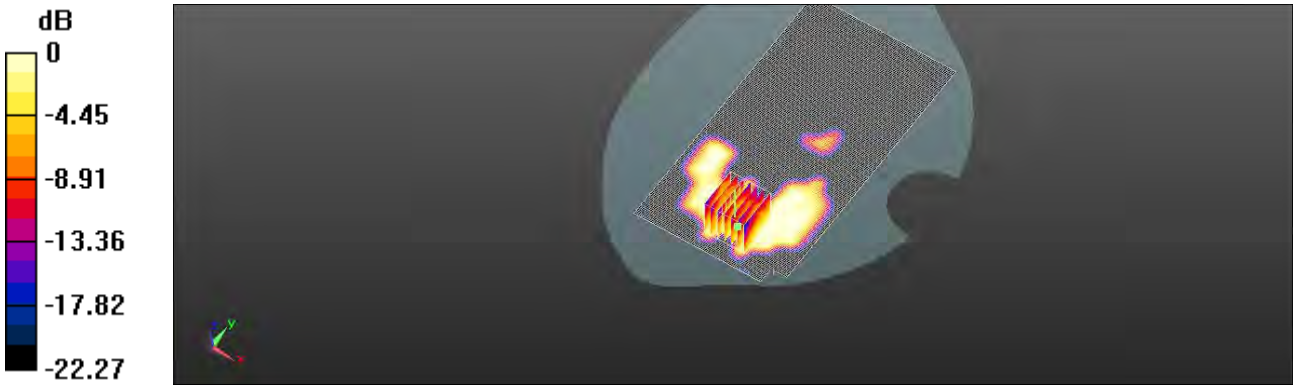
Communication System: Bluetooth; Frequency: 2442 MHz; Duty cycle= 1:1
Medium parameters used: f = 2442 MHz; σ = 1.741 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2442 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0227 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.384 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0180 W/kg
SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00994 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 70%
Maximum value of SAR (measured) = 0.0165 W/kg



0 dB = 0.0165 W/kg = -17.83 dBW/kg

Date: 2020/7/10

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Body worn_Back side_CH 46_Chain0_Ant4_15mm

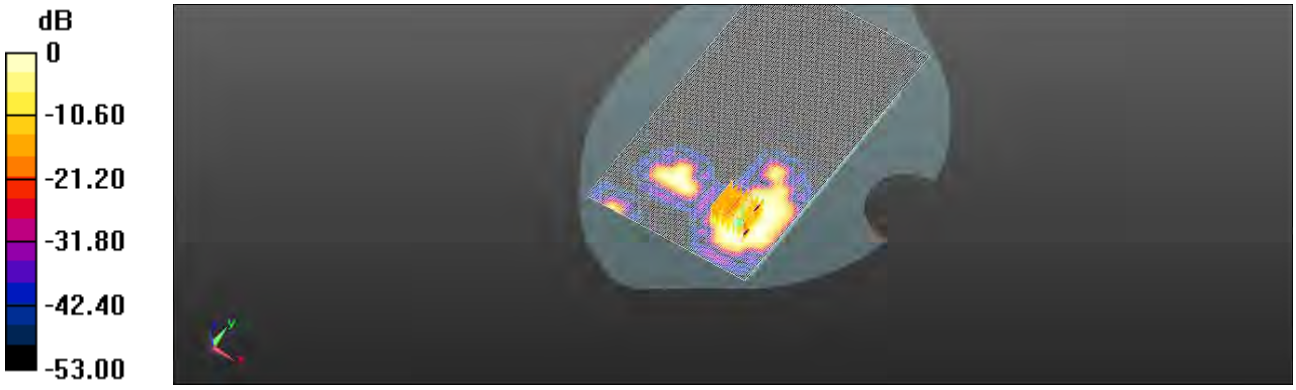
Communication System: WLAN 5G; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.734 S/m; ε_r = 35.583; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.126 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.258 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.040 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 64.2%
Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.106 W/kg = -9.75 dBW/kg

Date: 2020/7/11

Report No. :ES/2020/30005

WLAN 802.11a 5.3G_Body worn_Back side_CH 52_Chain0_Ant4_15mm

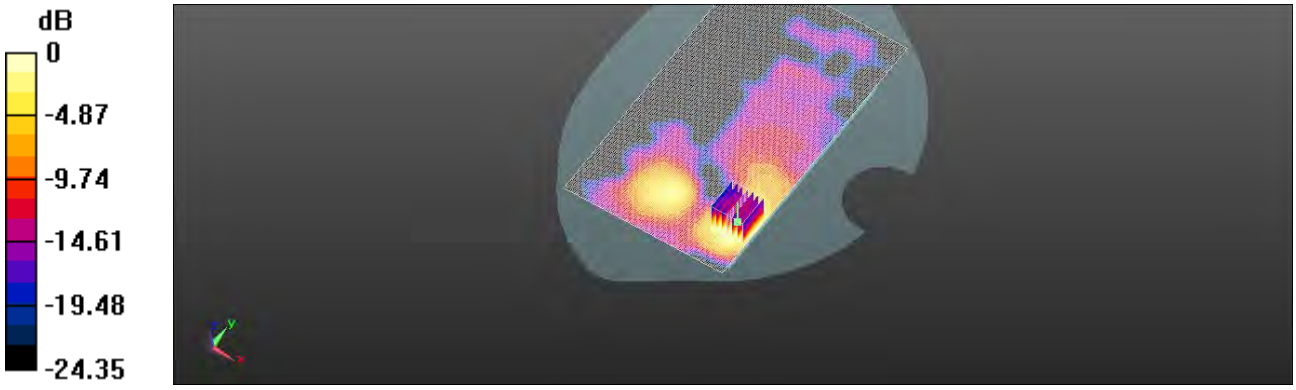
Communication System: Wi-Fi; Frequency: 5260 MHz; Duty cycle= 1:1
Medium parameters used: f = 5260 MHz; σ = 4.787 S/m; ε_r = 35.478; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.23, 5.23, 5.23) @ 5260 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.0857 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.373 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.126 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.043 W/kg
Smallest distance from peaks to all points 3 dB below = 5.2 mm
Ratio of SAR at M2 to SAR at M1 = 64.3%
Maximum value of SAR (measured) = 0.0869 W/kg



0 dB = 0.0869 W/kg = -10.61 dBW/kg

Date: 2020/7/12

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.6G_Body worn_Back side_CH 138_Chain0_Ant4_15mm

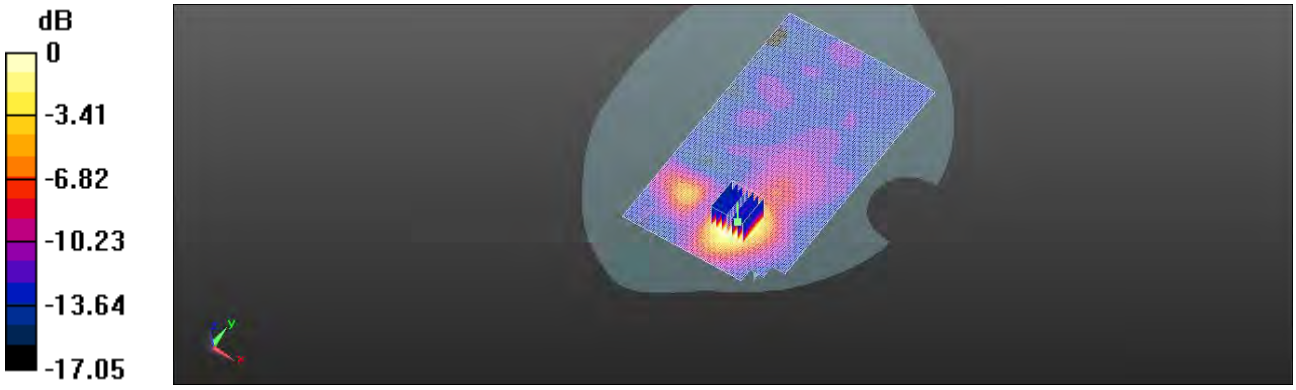
Communication System: Wi-Fi; Frequency: 5690 MHz; Duty cycle= 1:1
Medium parameters used: f = 5690 MHz; σ = 5.234 S/m; ε_r = 34.835; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.79, 4.79, 4.79) @ 5610 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.0775 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.385 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.121 W/kg
SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.044 W/kg
Smallest distance from peaks to all points 3 dB below = 5.9 mm
Ratio of SAR at M2 to SAR at M1 = 59.4%
Maximum value of SAR (measured) = 0.0679 W/kg



0 dB = 0.0679 W/kg = -11.68 dBW/kg

Date: 2020/7/13

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Body worn_Back side_CH 155_Chain0_Ant4_15mm

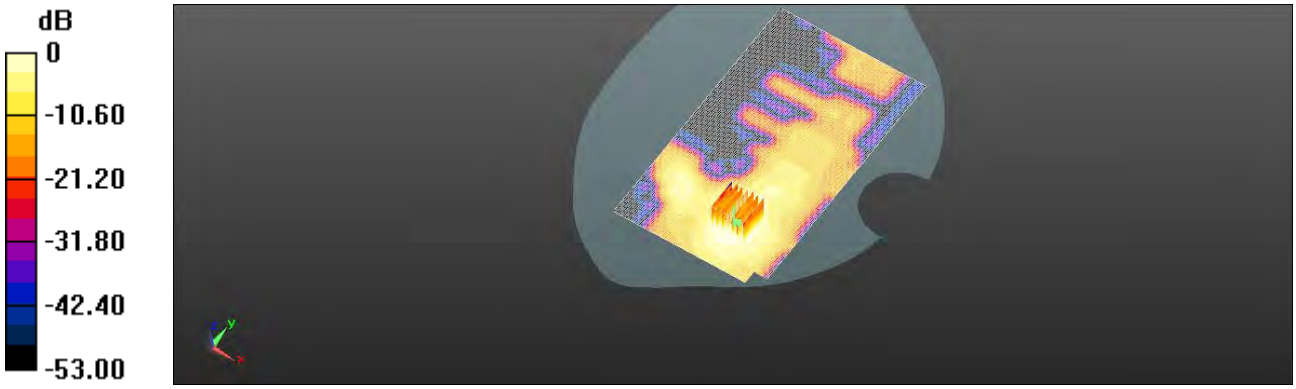
Communication System: WLAN 5G; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.0779 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.690 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.041 W/kg
Smallest distance from peaks to all points 3 dB below = 5.91 mm
Ratio of SAR at M2 to SAR at M1 = 58.4%
Maximum value of SAR (measured) = 0.0755 W/kg



0 dB = 0.0755 W/kg = -11.22 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

WLAN 802.11b_Body worn_Back side_CH 11_Chain1_Ant6_15mm

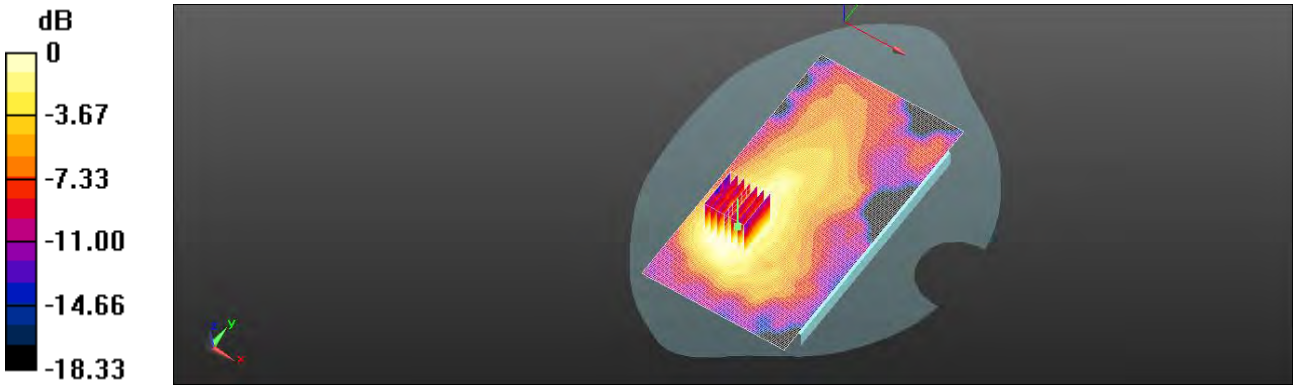
Communication System: WLAN 2.45G; Frequency: 2462 MHz; Duty cycle= 1:1
Medium parameters used: f = 2462 MHz; σ = 1.783 S/m; ε_r = 38.884; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2462 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0323 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.443 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0380 W/kg
SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.019 W/kg
Smallest distance from peaks to all points 3 dB below = 6.19 mm
Ratio of SAR at M2 to SAR at M1 = 63.6%
Maximum value of SAR (measured) = 0.0315 W/kg



0 dB = 0.0315 W/kg = -15.02 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

BLE_1M_Body worn_Back side_CH 18_Chain1_Ant6_15mm

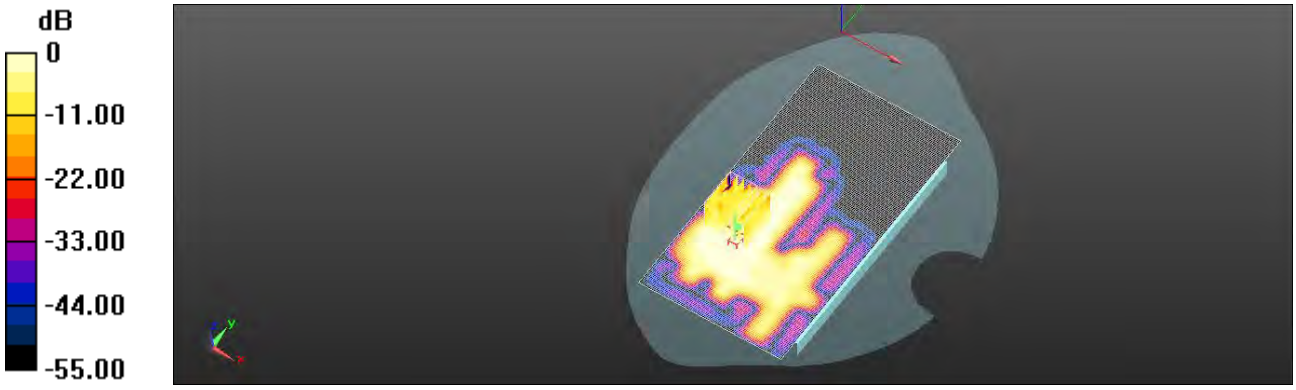
Communication System: Bluetooth; Frequency: 2442 MHz; Duty cycle= 1:1
Medium parameters used: f = 2442 MHz; σ = 1.741 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2442 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.00412 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.063 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.00415 W/kg
SAR(1 g) = 0.00322 W/kg; SAR(10 g) = 0.00216 W/kg
Smallest distance from peaks to all points 3 dB below = 5.94 mm
Ratio of SAR at M2 to SAR at M1 = 59.2%
Maximum value of SAR (measured) = 0.00338 W/kg



0 dB = 0.00338 W/kg = -24.71 dBW/kg

Date: 2020/7/10

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Body worn_Back side_CH 46_Chain1_Ant6_15mm

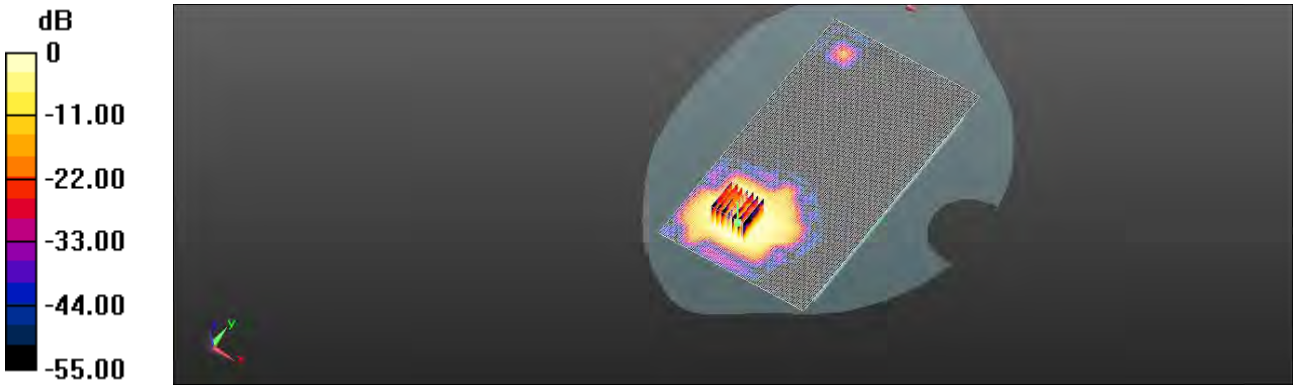
Communication System: Wi-Fi; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.734 S/m; ε_r = 35.583; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.183 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.054 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.055 W/kg
Smallest distance from peaks to all points 3 dB below = 6.51 mm
Ratio of SAR at M2 to SAR at M1 = 63.2%
Maximum value of SAR (measured) = 0.190 W/kg



0 dB = 0.190 W/kg = -7.22 dBW/kg

Date: 2020/7/11

Report No. :ES/2020/30005

WLAN 802.11n(20M) 5.3G_Body worn_Back side_CH 60_Chain1_Ant6_15mm

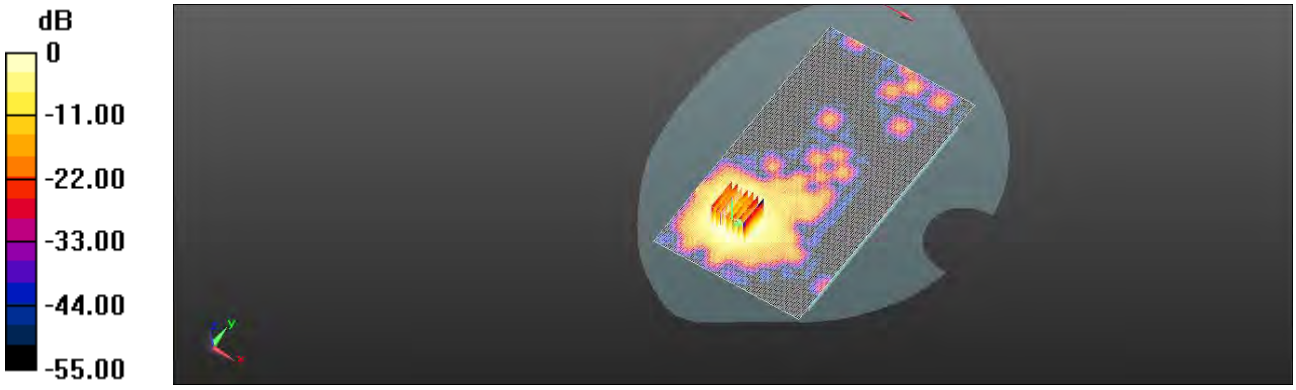
Communication System: WLAN 5G; Frequency: 5300 MHz; Duty cycle= 1:1
Medium parameters used: f = 5300 MHz; σ = 4.835 S/m; ε_r = 35.425; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.23, 5.23, 5.23) @ 5300 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.296 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.134 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.400 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.107 W/kg
Smallest distance from peaks to all points 3 dB below = 6.82 mm
Ratio of SAR at M2 to SAR at M1 = 66.2%
Maximum value of SAR (measured) = 0.287 W/kg



0 dB = 0.287 W/kg = -5.42 dBW/kg

Date: 2020/7/12

Report No. :ES/2020/30005

WLAN 802.11a 5.6G_Body worn_Back side_CH 100_Chain1_Ant6_15mm

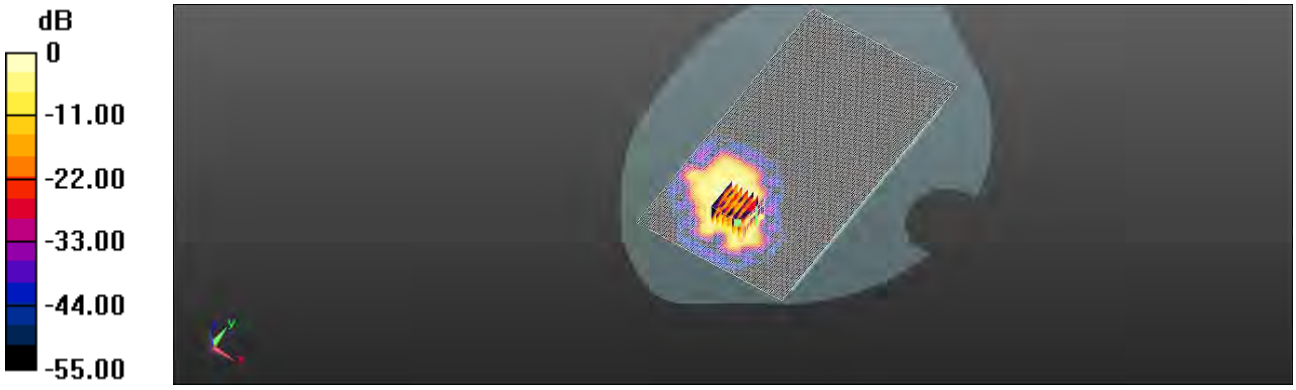
Communication System: Wi-Fi; Frequency: 5500 MHz; Duty cycle= 1:1
Medium parameters used: f = 5500 MHz; σ = 5.027 S/m; ε_r = 35.407; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.64, 4.64, 4.64) @ 5500 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.146 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 6.148 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.512 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.033 W/kg
Smallest distance from peaks to all points 3 dB below =5.46 mm
Ratio of SAR at M2 to SAR at M1 = 68.5%
Maximum value of SAR (measured) = 0.169 W/kg



0 dB = 0.169 W/kg = -7.73 dBW/kg

Date: 2020/7/13

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Body worn_Back side_CH 155_Chain1_Ant6_15mm

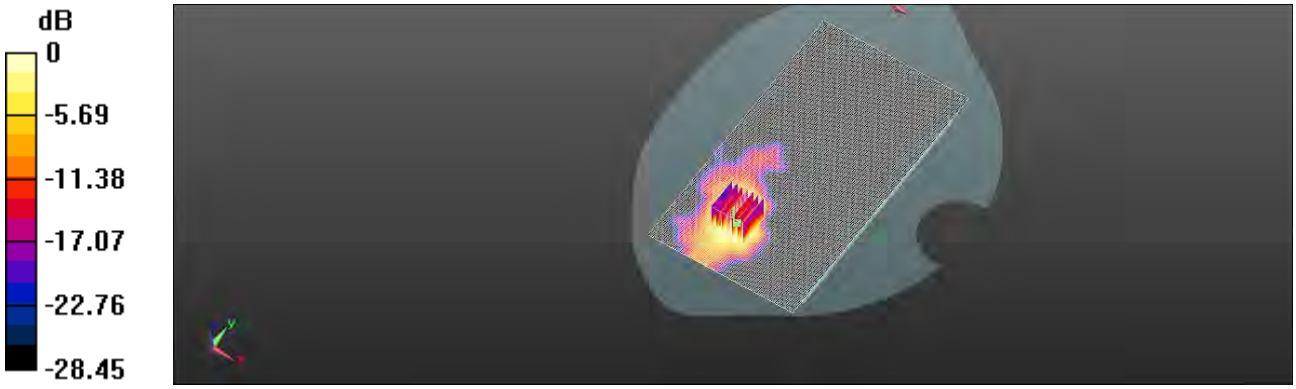
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.208 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 8.760 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.067 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 70.8%
Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.04 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

WLAN 802.11b_Hotspot_Back side_CH 11_Chain0_Ant4_10mm

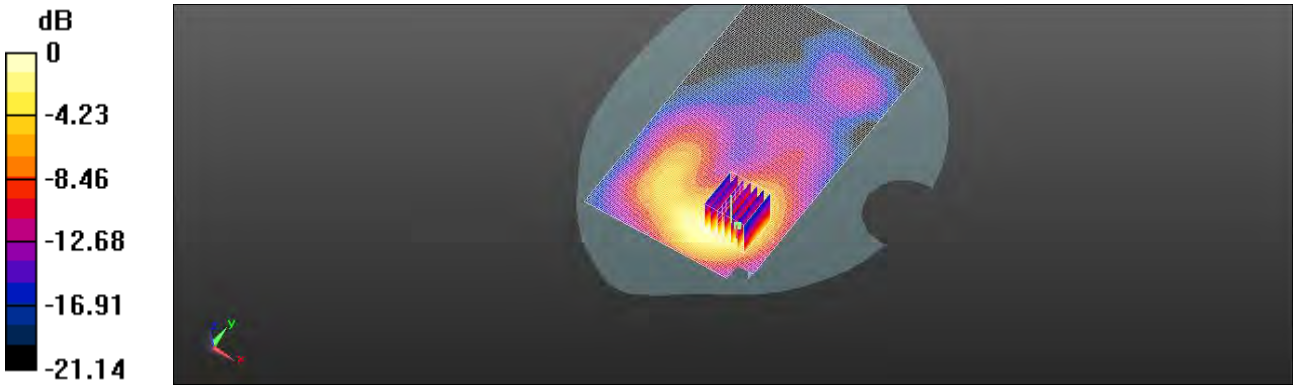
Communication System: Wi-Fi; Frequency: 2462 MHz; Duty cycle= 1:1
Medium parameters used: f = 2462 MHz; σ = 1.783 S/m; ε_r = 38.884; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.4, 7.4, 7.4) @ 2462 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.156 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.778 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.240 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.092 W/kg
Smallest distance from peaks to all points 3 dB below = 6.61 mm
Ratio of SAR at M2 to SAR at M1 = 52.3%
Maximum value of SAR (measured) = 0.181 W/kg



0 dB = 0.181 W/kg = -7.43 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

BLE_1M_Hotspot_Back side_CH 18_Chain0_Ant4_10mm

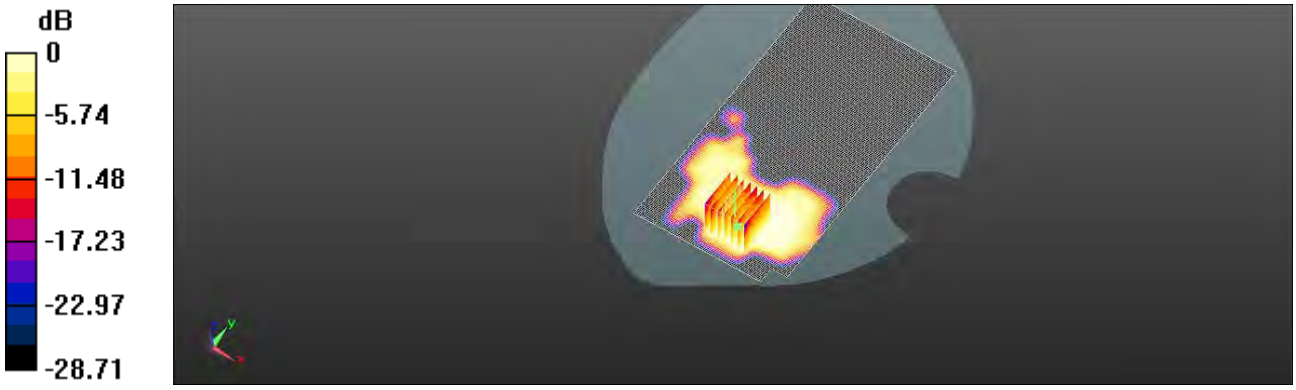
Communication System: Bluetooth; Frequency: 2442 MHz; Duty cycle= 1:1
Medium parameters used: f = 2442 MHz; σ = 1.741 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2442 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0512 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.260 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.0490 W/kg
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.026 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 71.3%
Maximum value of SAR (measured) = 0.0433 W/kg



0 dB = 0.0433 W/kg = -13.64 dBW/kg

Date: 2020/7/10

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Hotspot_Back side_CH 46_Chain0_Ant4_10mm

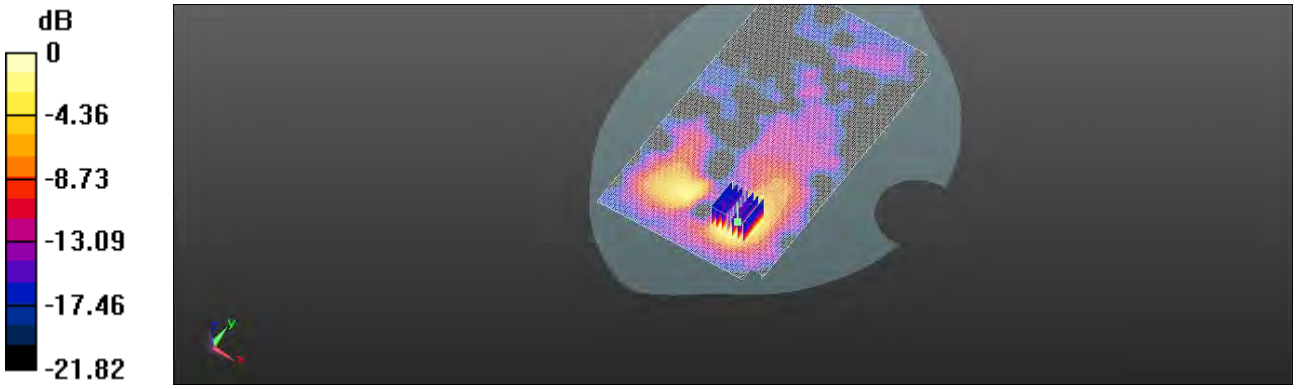
Communication System: Wi-Fi; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.734 S/m; ε_r = 35.583; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(5.4, 5.4, 5.4) @ 5230 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.152 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.065 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.226 W/kg
SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.049 W/kg
Smallest distance from peaks to all points 3 dB below = 5.5 mm
Ratio of SAR at M2 to SAR at M1 = 60.3%
Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.132 W/kg = -8.79 dBW/kg

Date: 2020/7/11

Report No. :ES/2020/30005

WLAN 802.11a 5.3G_Hotspot_Back side_CH 52_Chain0_Ant4_10mm

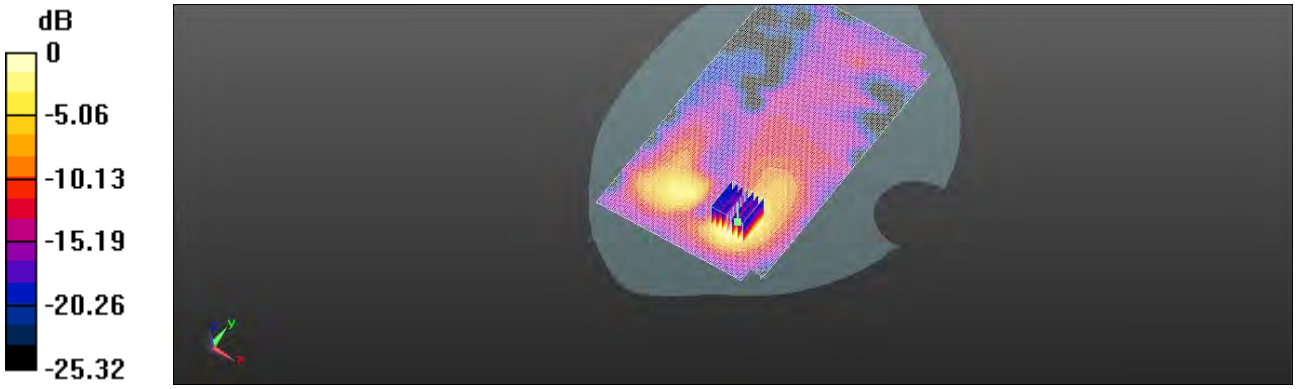
Communication System: Wi-Fi; Frequency: 5260 MHz; Duty cycle= 1:1
Medium parameters used: f = 5260 MHz; σ = 4.787 S/m; ε_r = 35.478; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(5.4, 5.4, 5.4) @ 5260 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.137 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.290 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.060 W/kg
Smallest distance from peaks to all points 3 dB below = 5.2 mm
Ratio of SAR at M2 to SAR at M1 = 59.8%
Maximum value of SAR (measured) = 0.123 W/kg



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

Date: 2020/7/12

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.6G_Hotspot_Back side_CH 138_Chain0_Ant4_10mm

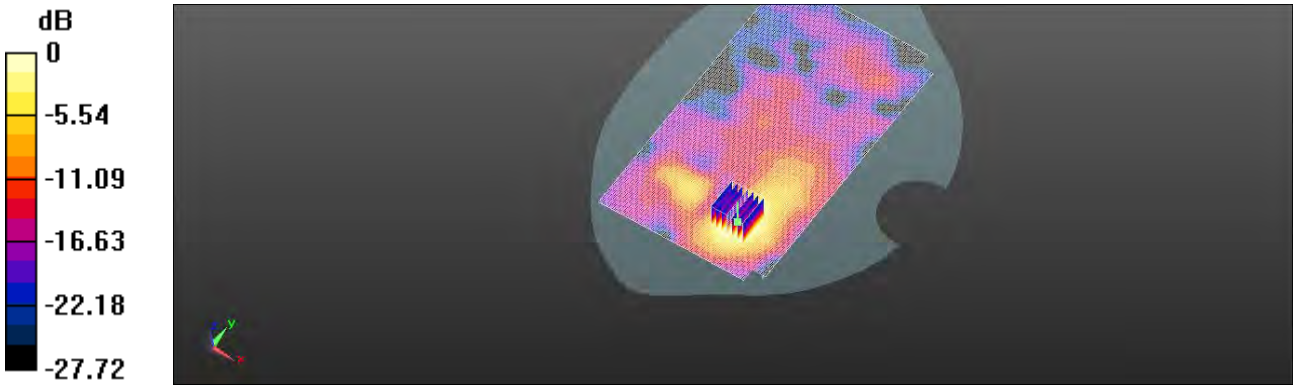
Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1
Medium parameters used: f = 5690 MHz; σ = 5.234 S/m; ε_r = 34.835; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.9°C; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.79, 4.79, 4.79) @ 5690 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (121x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.0872 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.416 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.151 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.053 W/kg
Smallest distance from peaks to all points 3 dB below = 7.14 mm
Ratio of SAR at M2 to SAR at M1 = 56.4%
Maximum value of SAR (measured) = 0.0802 W/kg



0 dB = 0.0802 W/kg = -10.96 dBW/kg

Date: 2020/7/13

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Hotspot_Back side_CH 155_Chain0_Ant4_10mm

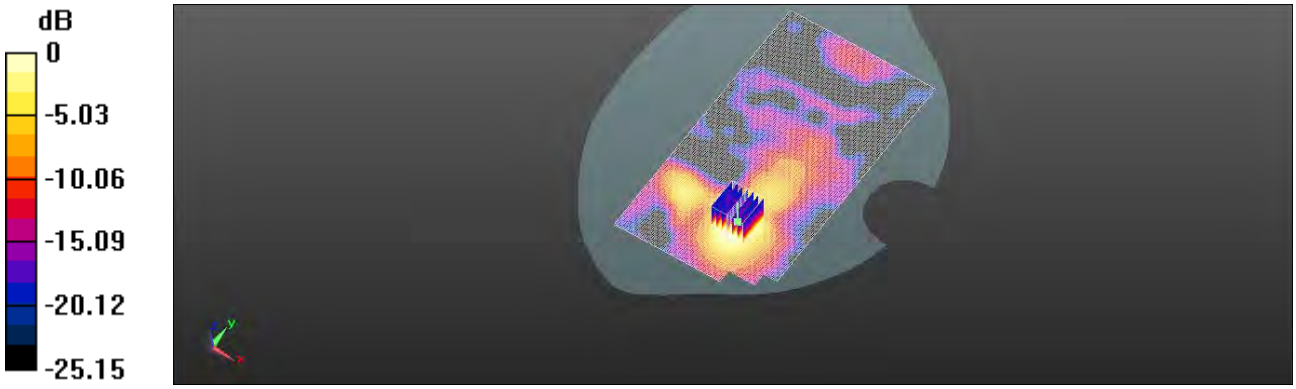
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.0840 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.698 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.043 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 55.1%
Maximum value of SAR (measured) = 0.0779 W/kg



0 dB = 0.0779 W/kg = -11.09 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

WLAN 802.11b_Hotspot_Back side_CH 11_Chain1_Ant6_10mm

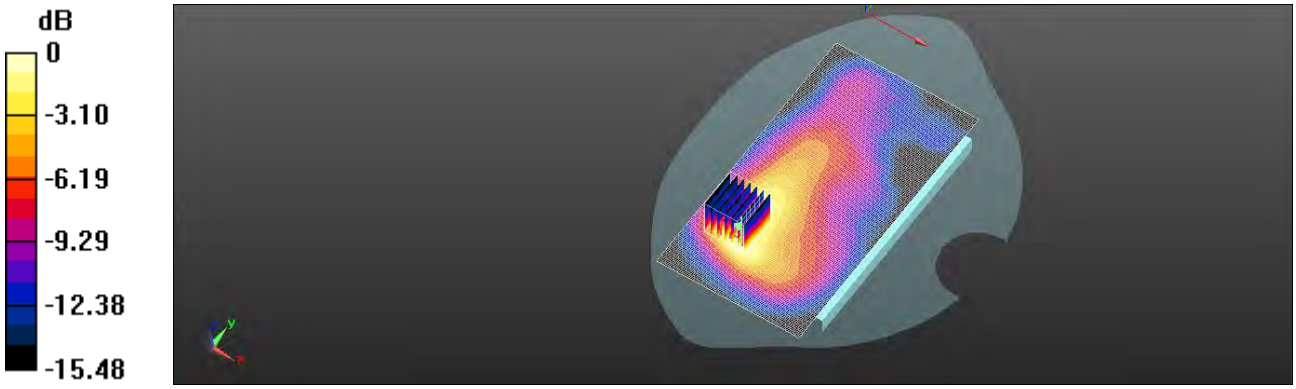
Communication System: Wi-Fi; Frequency: 2462 MHz; Duty cycle= 1:1
Medium parameters used: f = 2462 MHz; σ = 1.783 S/m; ε_r = 38.884; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(7.4, 7.4, 7.4) @ 2462 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0738 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.555 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.036 W/kg
Smallest distance from peaks to all points 3 dB below = 6.21 mm
Ratio of SAR at M2 to SAR at M1 = 51.3%
Maximum value of SAR (measured) = 0.0743 W/kg



0 dB = 0.0743 W/kg = -11.29 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

BLE_1M_Hotspot_Back side_CH 18_Chain1_Ant6_10mm

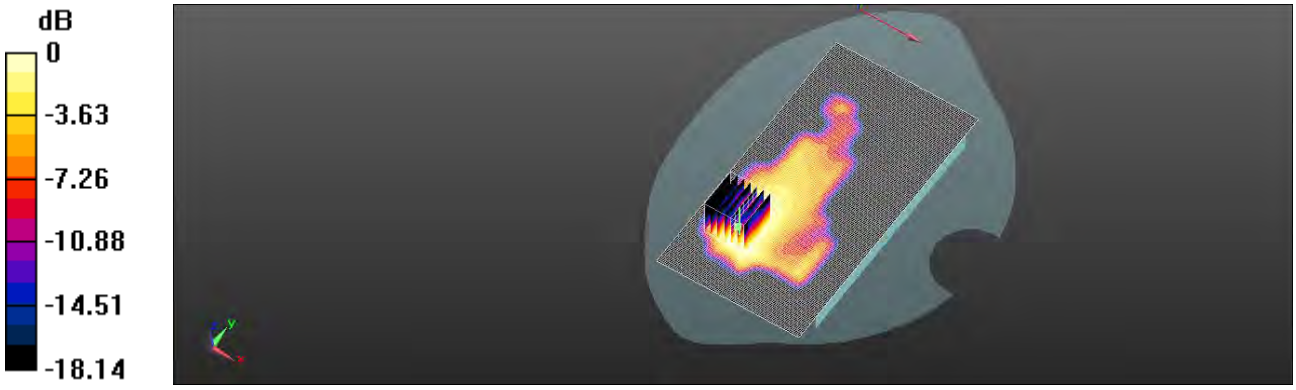
Communication System: Bluetooth; Frequency: 2442 MHz; Duty cycle= 1:1
Medium parameters used: f = 2442 MHz; σ = 1.741 S/m; ε_r = 38.897; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.3°C; Liquid temperature: 22.0°C

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2442 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0202 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.834 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.0250 W/kg
SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.010 W/kg
Smallest distance from peaks to all points 3 dB below = 5.65 mm
Ratio of SAR at M2 to SAR at M1 = 53%
Maximum value of SAR (measured) = 0.0195 W/kg



0 dB = 0.0195 W/kg = -17.10 dBW/kg

Date: 2020/7/10

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Hotspot_Back side_CH 46_Chain1_Ant6_10mm

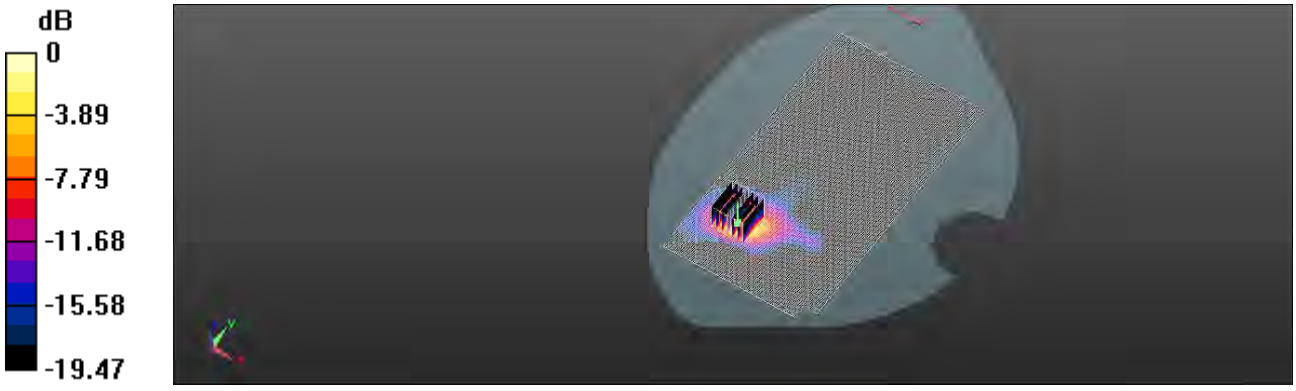
Communication System: Wi-Fi; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.734 S/m; ε_r = 35.583; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.1°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(5.4, 5.4, 5.4) @ 5230 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.532 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.016 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.964 W/kg
SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.132 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 58.2%
Maximum value of SAR (measured) = 0.540 W/kg



0 dB = 0.540 W/kg = -2.68 dBW/kg

Date: 2020/7/11

Report No. :ES/2020/30005

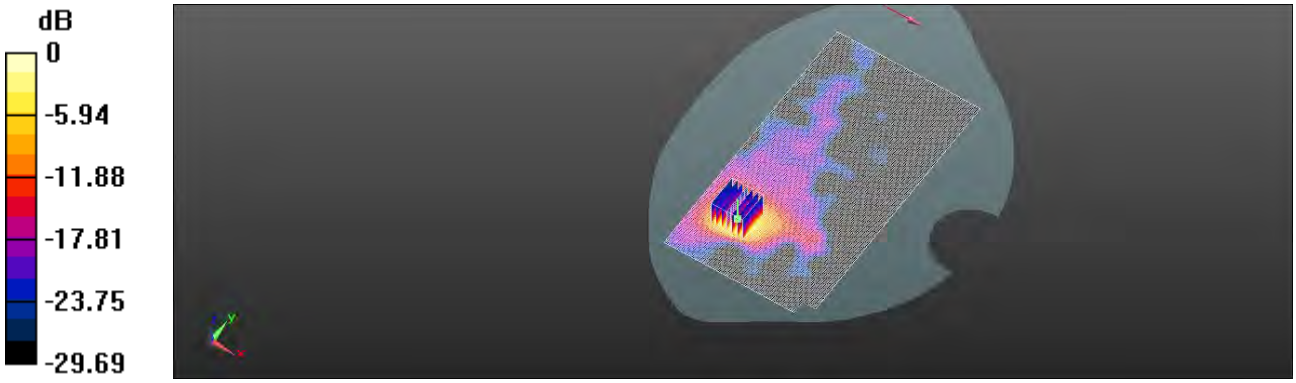
WLAN 802.11n(20M) 5.3G_Hotspot_Back side_CH 60_Chain1_Ant6_10mm

Communication System: Wi-Fi; Frequency: 5300 MHz; Duty cycle= 1:1
Medium parameters used: f = 5300 MHz; σ = 4.835 S/m; ε_r = 35.425; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(5.4, 5.4, 5.4) @ 5300 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.029 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.199 W/kg
Smallest distance from peaks to all points 3 dB below = 5.2 mm
Ratio of SAR at M2 to SAR at M1 = 57.8%
Maximum value of SAR (measured) = 0.592 W/kg



0 dB = 0.592 W/kg = -2.28 dBW/kg

Date: 2020/7/12

Report No. :ES/2020/30005

WLAN 802.11a 5.6G_Hotspot_Back side_CH 100_Chain1_Ant6_10mm

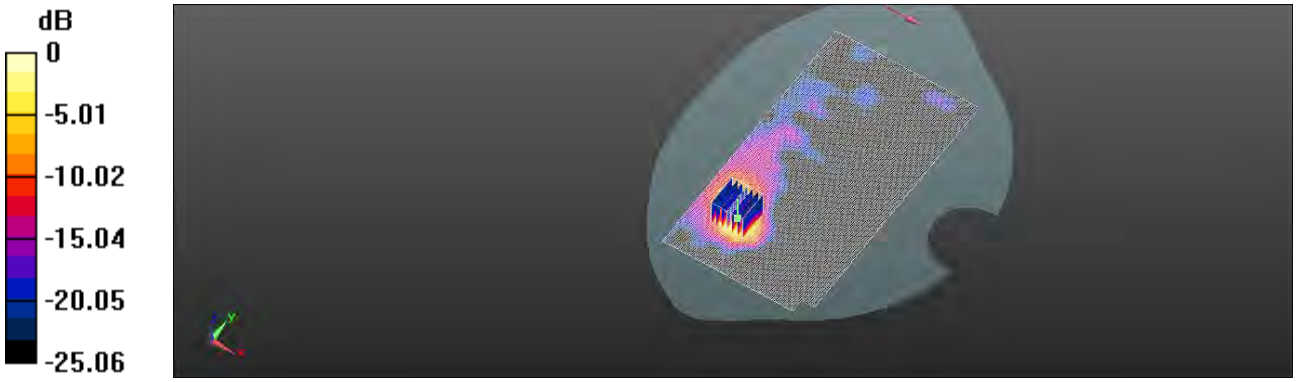
Communication System: Wi-Fi; Frequency: 5500 MHz; Duty cycle= 1:1
Medium parameters used: f = 5500 MHz; σ = 5.027 S/m; ε_r = 35.407; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.9℃; Liquid temperature: 21.5℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.79, 4.79, 4.79) @ 5500 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.439 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.616 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.819 W/kg
SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.123 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 55.1%
Maximum value of SAR (measured) = 0.432 W/kg



0 dB = 0.432 W/kg = -3.65 dBW/kg

Date: 2020/7/13

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Hotspot_Back side_CH 155_Chain1_Ant6_10mm

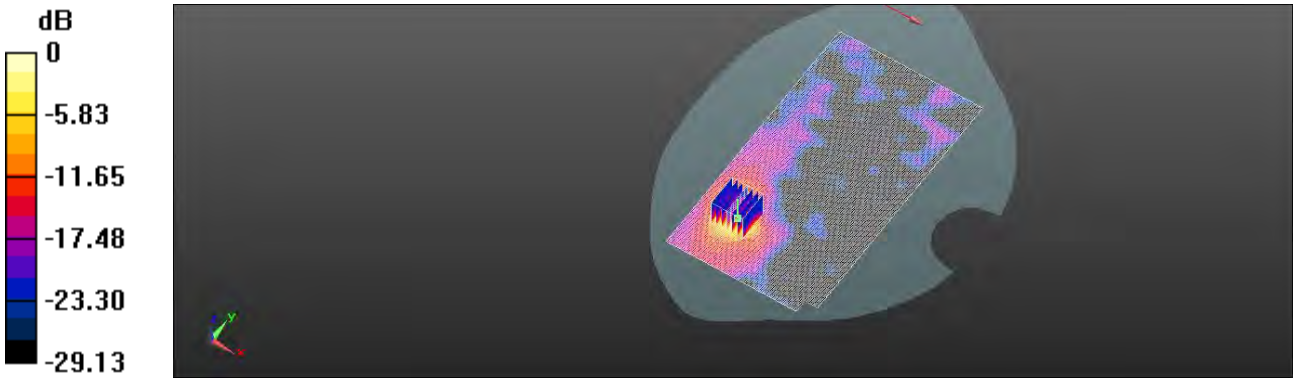
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.7℃

DASY5 Configuration:

- Probe: EX3DV4 - SN3770; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 2020/5/27
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 2020/3/17
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x201x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.572 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.156 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.153 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 55.9%
Maximum value of SAR (measured) = 0.551 W/kg



0 dB = 0.551 W/kg = -2.59 dBW/kg

Date: 2020/7/05

Report No. :ES/2020/30005

WLAN 802.11b_Body worn_Back side_CH 1_Chain0_Ant6_15mm

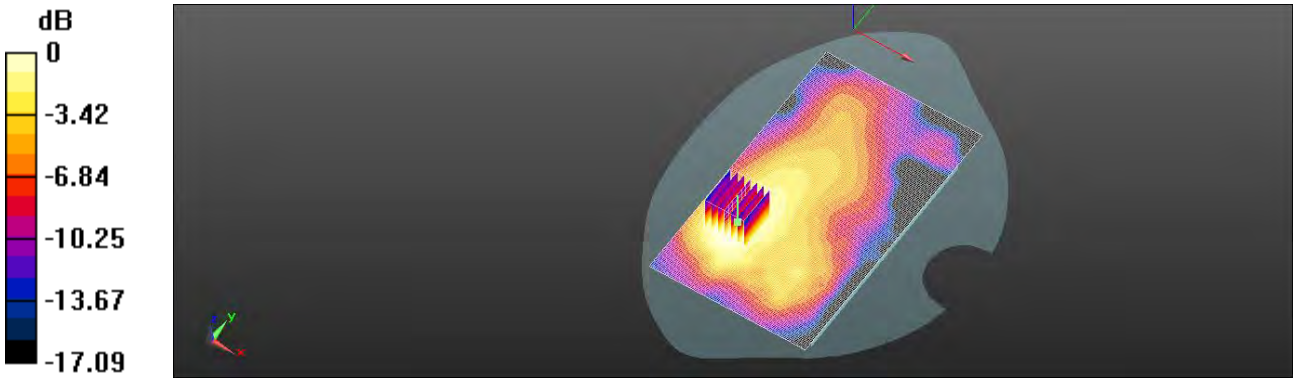
Communication System: Wi-Fi; Frequency: 2412 MHz; Duty cycle= 1:1
Medium parameters used: f = 2412 MHz; σ = 1.706 S/m; ε_r = 38.952; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2412 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0367 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.769 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0430 W/kg
SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.021 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 60.5%
Maximum value of SAR (measured) = 0.0349 W/kg



0 dB = 0.0349 W/kg = -14.57 dBW/kg

Date: 2020/7/10

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Body worn_Back side_CH 46_Chain0_Ant6_15mm

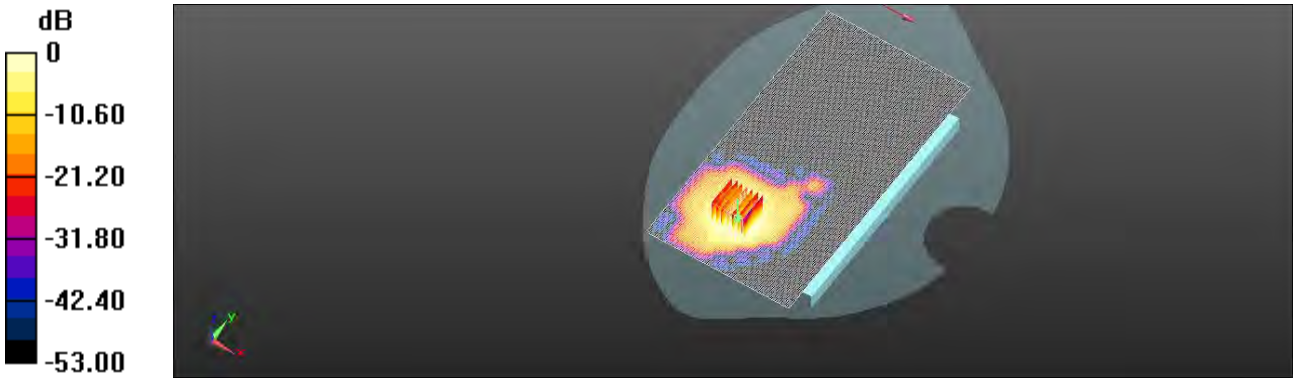
Communication System: Wi-Fi; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.734 S/m; ε_r = 35.583; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.248 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.146 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.083 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 61.2%
Maximum value of SAR (measured) = 0.254 W/kg



0 dB = 0.254 W/kg = -5.95 dBW/kg

Date: 2020/7/11

Report No. :ES/2020/30005

WLAN 802.11a 5.3G_Body worn_Back side_CH 52_Chain0_Ant6_15mm

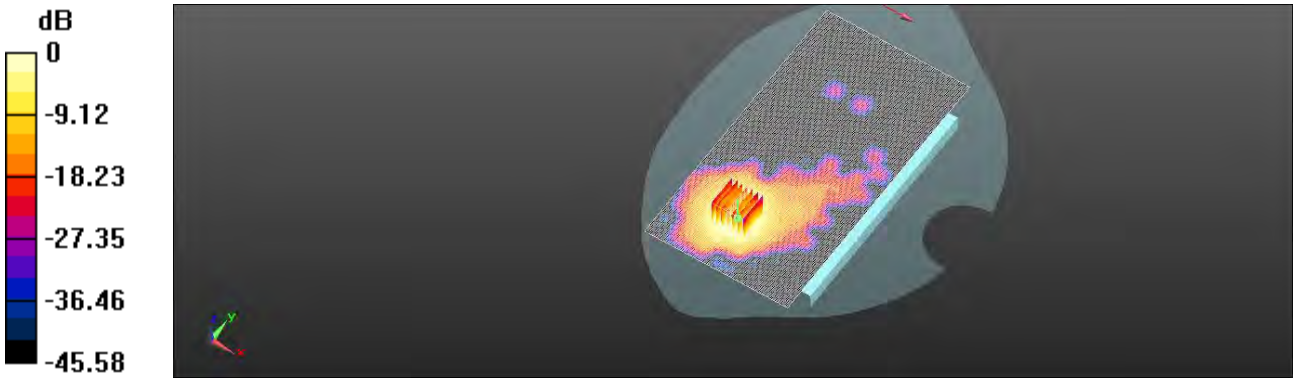
Communication System: WLAN 5G; Frequency: 5260 MHz; Duty cycle= 1:1
Medium parameters used: f = 5260 MHz; σ = 4.787 S/m; ε_r = 35.478; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.23, 5.23, 5.23) @ 5260 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.460 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.791 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.637 W/kg
SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.178 W/kg
Smallest distance from peaks to all points 3 dB below = 10.6 mm
Ratio of SAR at M2 to SAR at M1 = 63.5%
Maximum value of SAR (measured) = 0.460 W/kg



0 dB = 0.460 W/kg = -3.37 dBW/kg

Date: 2020/7/12

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.6G_Body worn_Back side_CH 138_Chain0_Ant6_15mm

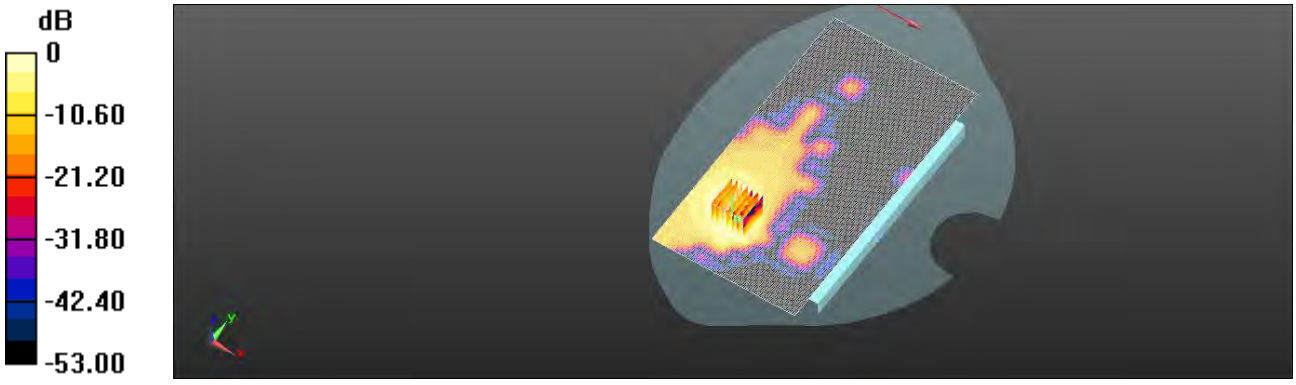
Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1
Medium parameters used: f = 5690 MHz; σ = 5.234 S/m; ε_r = 34.835; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.64, 4.64, 4.64) @ 5690 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.193 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.319 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.257 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.078 W/kg
Smallest distance from peaks to all points 3 dB below = 7.7 mm
Ratio of SAR at M2 to SAR at M1 = 70.1%
Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.205 W/kg = -6.88 dBW/kg

Date: 2020/7/13

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Body worn_Back side_CH 155_Chain0_Ant6_15mm

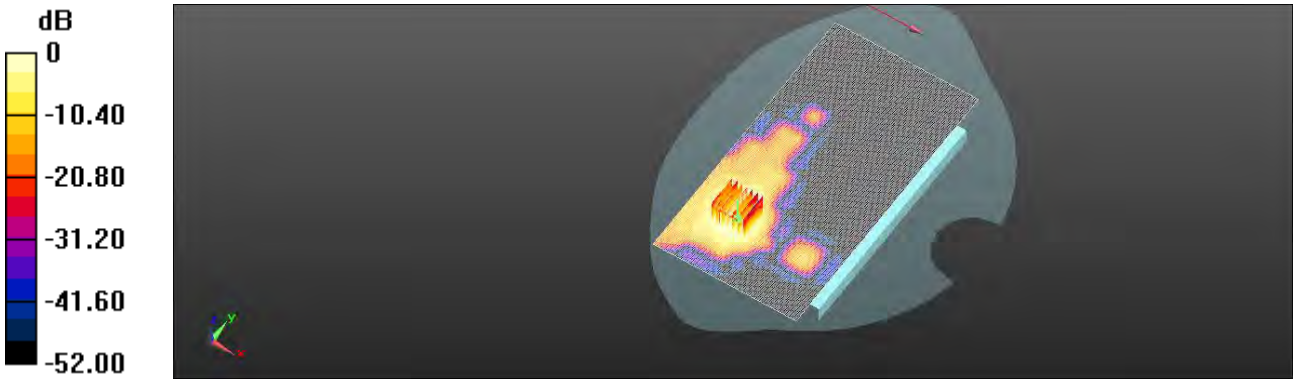
Communication System: WLAN 5G; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.208 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.011 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.289 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.079 W/kg
Smallest distance from peaks to all points 3 dB below = 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 68.7%
Maximum value of SAR (measured) = 0.223 W/kg



0 dB = 0.223 W/kg = -6.52 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

WLAN 802.11b_Body worn_Back side_CH 11_Chain 1_Ant5_15mm

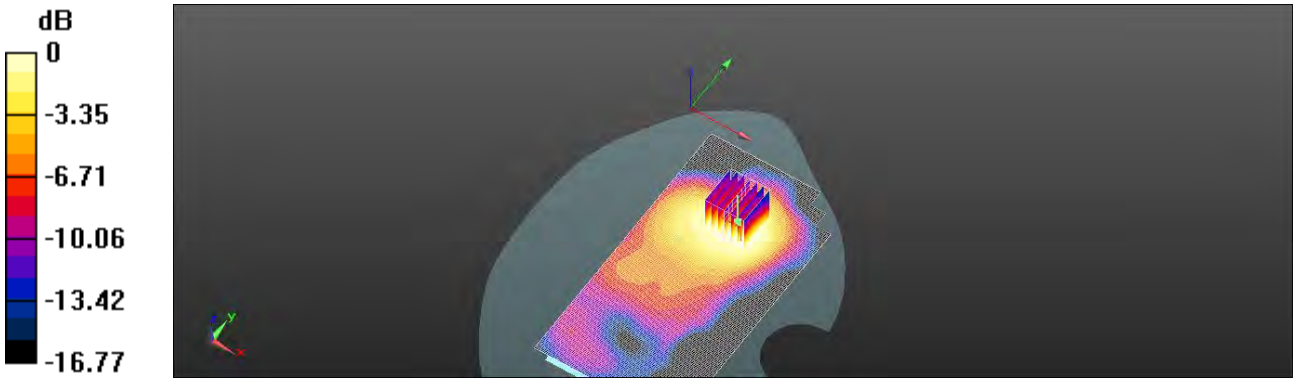
Communication System: Wi-Fi; Frequency: 2462 MHz; Duty cycle= 1:1
Medium parameters used: f = 2462 MHz; σ = 1.783 S/m; ε_r = 38.884; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2462 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (91x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.0542 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.856 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0630 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.032 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 64.7%
Maximum value of SAR (measured) = 0.0521 W/kg



0 dB = 0.0521 W/kg = -12.83 dBW/kg

Date: 2020/7/10

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Body worn_Back side_CH 46_Chain1_Ant5_15mm

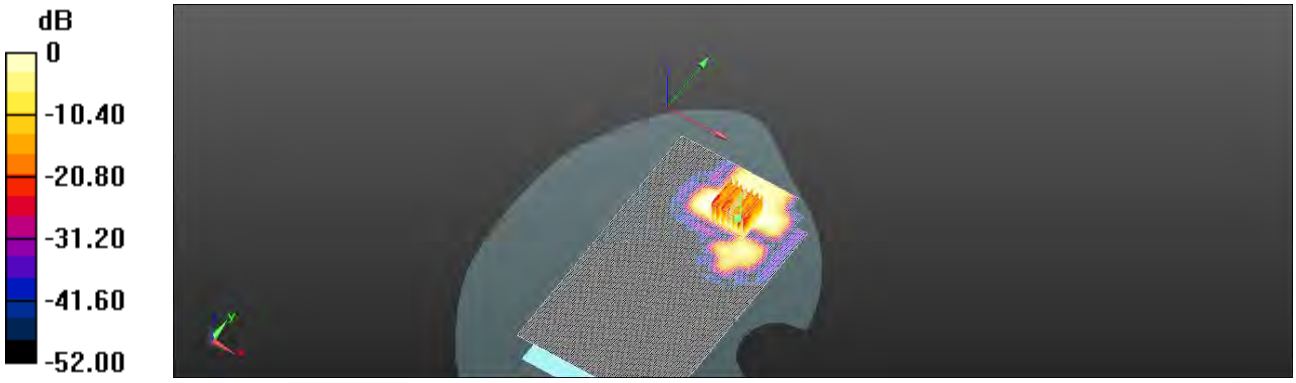
Communication System: WLAN 5G; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.734 S/m; ε_r = 35.583; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.174 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.021 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.382 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.035 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 62.4%
Maximum value of SAR (measured) = 0.107 W/kg



0 dB = 0.107 W/kg = -9.71 dBW/kg

Date: 2020/7/11

Report No. :ES/2020/30005

WLAN 802.11n(20M) 5.3G_Body worn_Back side_CH60_Chain1_Ant5_15mm

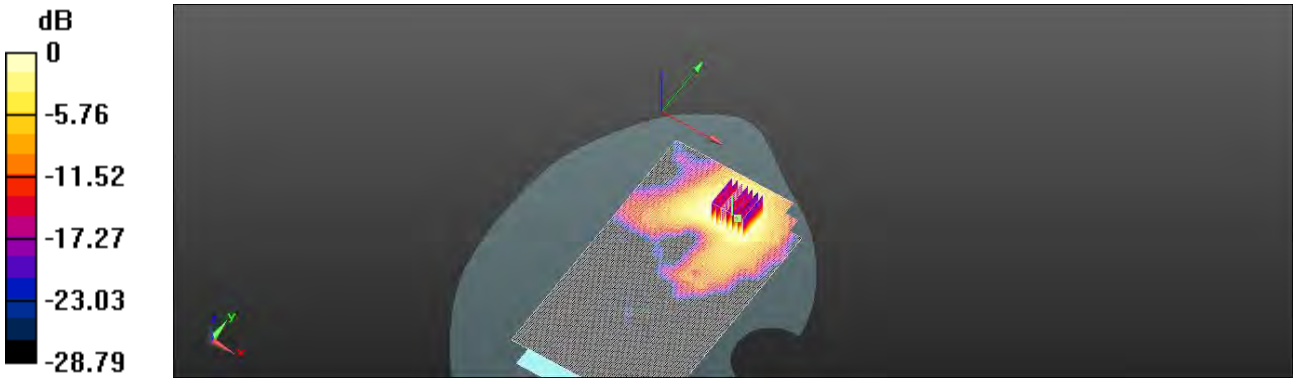
Communication System: WLAN 5G; Frequency: 5300 MHz; Duty cycle= 1:1
Medium parameters used: f = 5300 MHz; σ = 4.835 S/m; ε_r = 35.425; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.23, 5.23, 5.23) @ 5300 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.160 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.171 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.250 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.060 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 63.9%
Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.151 W/kg = -8.21 dBW/kg

Date: 2020/7/12

Report No. :ES/2020/30005

WLAN 802.11a 5.6G_Body worn_Back side_CH 100_Chain1_Ant5_15mm

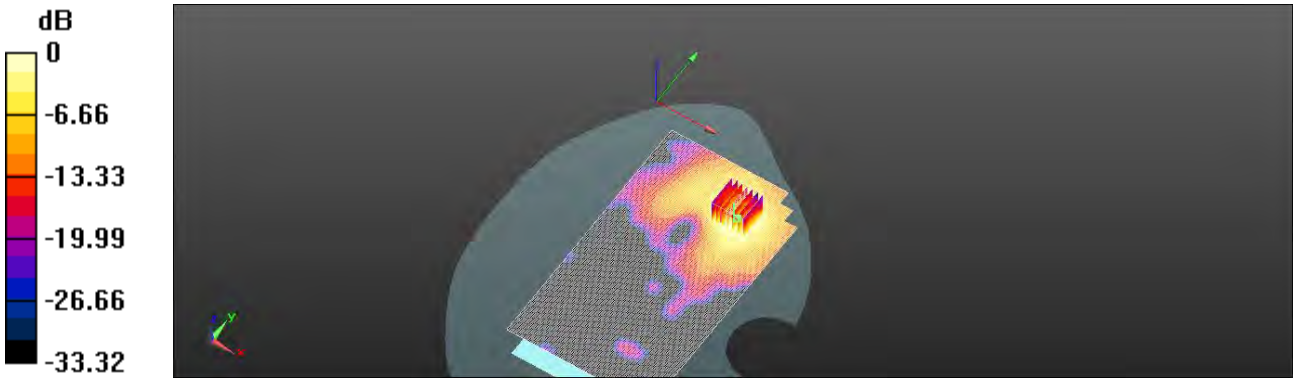
Communication System: WLAN 5G; Frequency: 5500 MHz; Duty cycle= 1:1
Medium parameters used: f = 5500 MHz; σ = 5.027 S/m; ε_r = 35.407; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.64, 4.64, 4.64) @ 5500 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.308 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.136 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.385 W/kg
SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.126 W/kg
Smallest distance from peaks to all points 3 dB below = 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 73.5%
Maximum value of SAR (measured) = 0.318 W/kg



0 dB = 0.318 W/kg = -4.98 dBW/kg

Date: 2020/7/13

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.8G_Body worn_Back side_CH 155_Chain1_Ant5_15mm

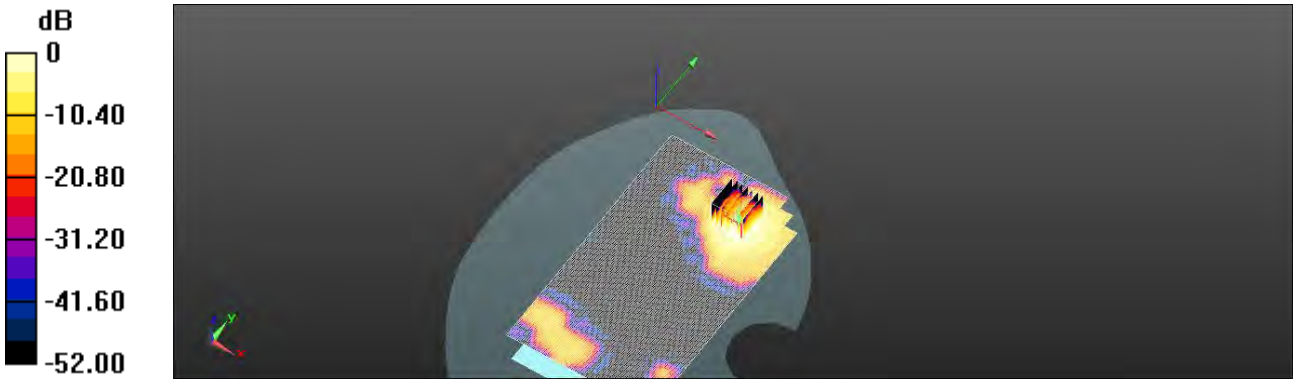
Communication System: Wi-Fi; Frequency: 5775 MHz; Duty cycle= 1:1
Medium parameters used: f = 5775 MHz; σ = 5.308 S/m; ε_r = 34.656; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.5°C; Liquid temperature: 21.9℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.85, 4.85, 4.85) @ 5775 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x191x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.302 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.031 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.345 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.104 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 73.9%
Maximum value of SAR (measured) = 0.295 W/kg



0 dB = 0.295 W/kg = -5.30 dBW/kg

Date: 2020/6/29

Report No. :ES/2020/30005

WLAN 802.11b_Hotspot_Back side_CH1_Chain0_Ant6_10mm

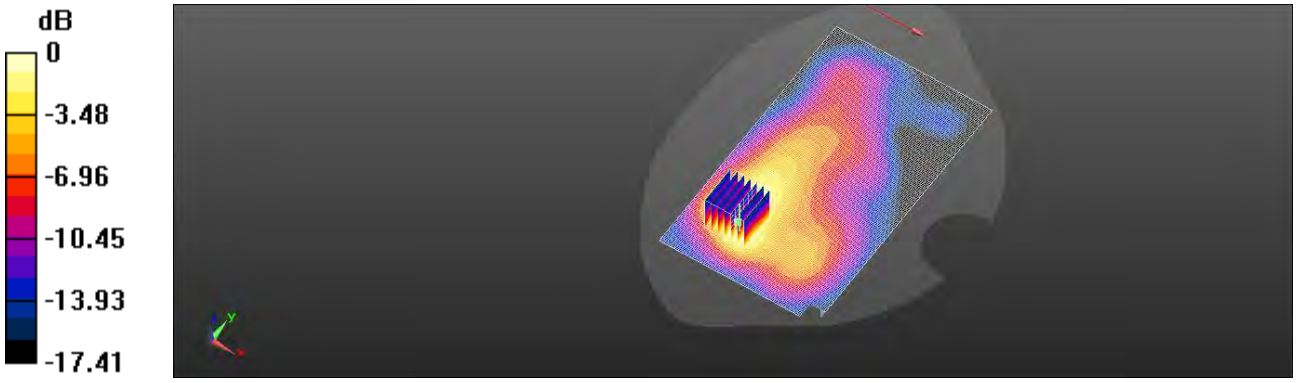
Communication System: Wi-Fi; Frequency: 2412 MHz; Duty cycle= 1:1
Medium parameters used: f = 2412 MHz; σ = 1.718 S/m; ε_r = 38.867; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.7°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(7.51, 7.51, 7.51) @ 2412 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (101x171x1): Interpolated grid: dx=12 mm, dy=12 mm
Maximum value of SAR (interpolated) = 0.116 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.618 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.055 W/kg
Smallest distance from peaks to all points 3 dB below = 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 52.4%
Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.108 W/kg = -9.67 dBW/kg

Date: 2020/7/5

Report No. :ES/2020/30005

WLAN 802.11n(40M) 5.2G_Hotspot_Back side_CH 46_Chain0_Ant6_10mm

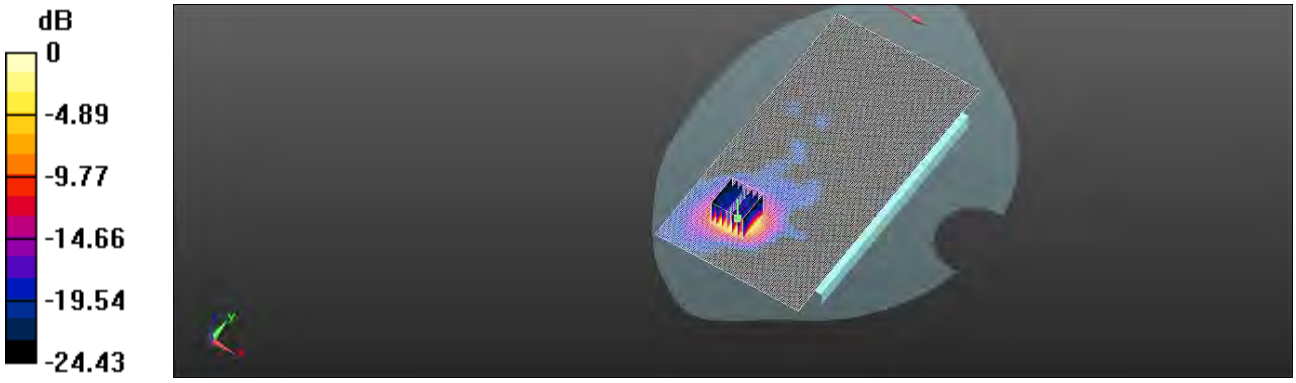
Communication System: Wi-Fi; Frequency: 5230 MHz; Duty cycle= 1:1
Medium parameters used: f = 5230 MHz; σ = 4.748 S/m; ε_r = 35.528; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.4°C; Liquid temperature: 21.8℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.33, 5.33, 5.33) @ 5230 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.603 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.182 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.180 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 58.7%
Maximum value of SAR (measured) = 0.607 W/kg



0 dB = 0.607 W/kg = -2.17 dBW/kg

Date: 2020/7/6

Report No. :ES/2020/30005

WLAN 802.11a 5.3G_Hotspot_Back side_CH 52_Chain0_Ant6_10mm

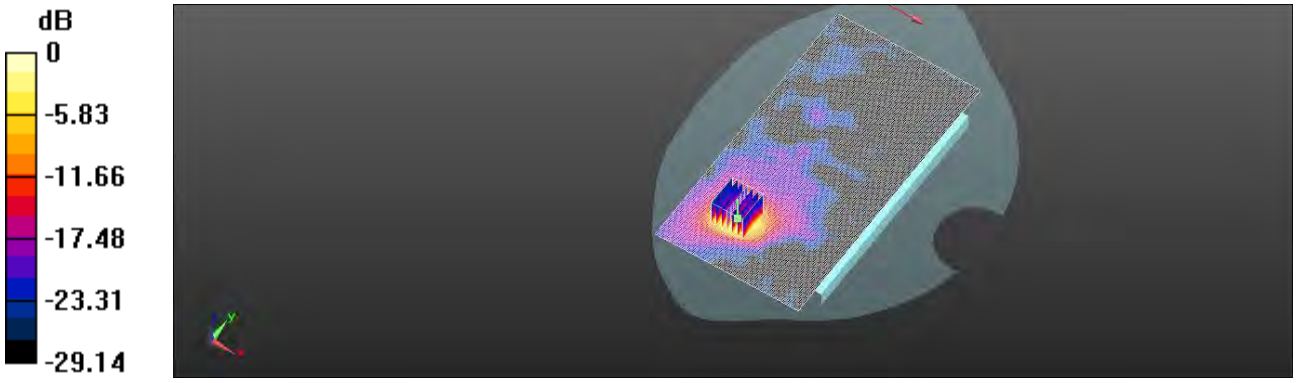
Communication System: Wi-Fi; Frequency: 5260 MHz; Duty cycle= 1:1
Medium parameters used: f = 5260 MHz; σ = 4.796 S/m; ε_r = 35.513; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 22.0°C; Liquid temperature: 21.6℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(5.23, 5.23, 5.23) @ 5260 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.571 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.091 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.201 W/kg
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 58.7%
Maximum value of SAR (measured) = 0.569 W/kg



0 dB = 0.569 W/kg = -2.45 dBW/kg

Date: 2020/7/7

Report No. :ES/2020/30005

WLAN 802.11ac(80M) 5.6G_Hotspot_Back side_CH 138_Chain0_Ant6_10mm

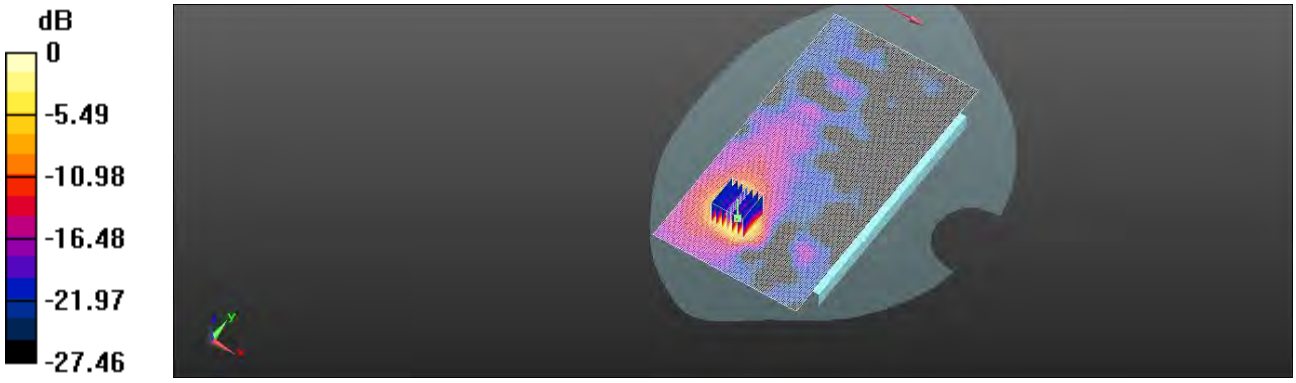
Communication System: WLAN 5G; Frequency: 5690 MHz; Duty cycle= 1:1
Medium parameters used: f = 5690 MHz; σ = 5.233 S/m; ε_r = 34.727; ρ = 1000 kg/m^3
Phantom section: Flat Section
Ambient temperature: 21.6°C; Liquid temperature: 22.1℃

DASY5 Configuration:

- Probe: EX3DV4 - SN7509; ConvF(4.64, 4.64, 4.64) @ 5690 MHz; Calibrated: 2020/03/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn558; Calibrated: 2019/10/11
- Phantom: SAM
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (111x211x1): Interpolated grid: dx=10 mm, dy=10 mm
Maximum value of SAR (interpolated) = 0.459 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.081 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.901 W/kg
SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.160 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 55.8%
Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.465 W/kg = -3.33 dBW/kg