Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/8/4

WiFi 2.4GHz_Chain 0

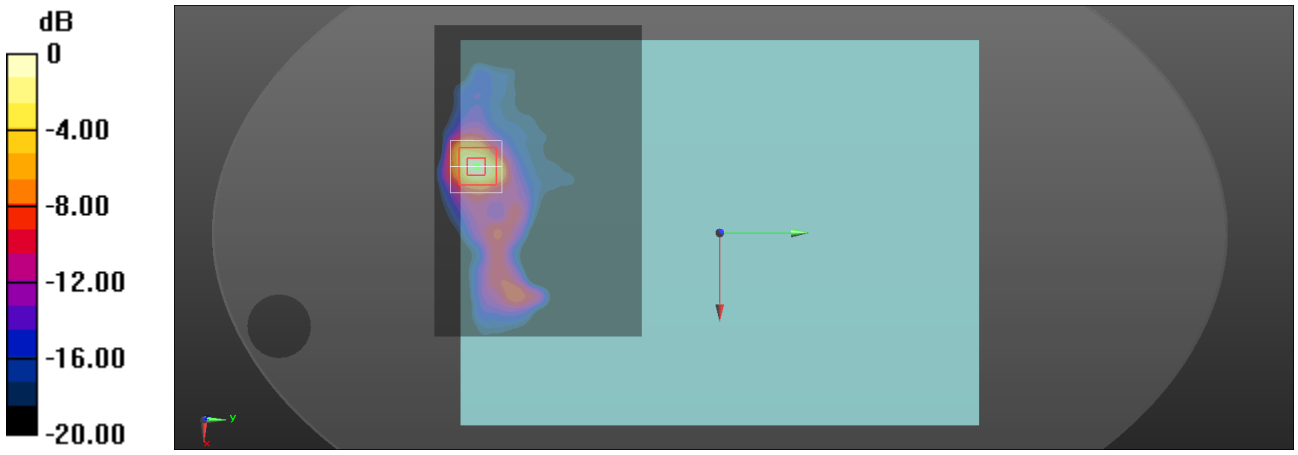
Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C
Medium parameters used : f = 2412 MHz; σ = 1.752 S/m; ε_r = 40.548; ρ = 1000 kg/m^3

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(7.28, 7.28, 7.28) @ 2412 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11b Ch 1_0mm/Area Scan (151x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.658 W/kg

Rear/802.11b Ch 1_0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.014 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.140 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 36%
Maximum value of SAR (measured) = 0.711 W/kg



0 dB = 0.711 W/kg = -1.48 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/8/4

WiFi 2.4GHz_Chain 1

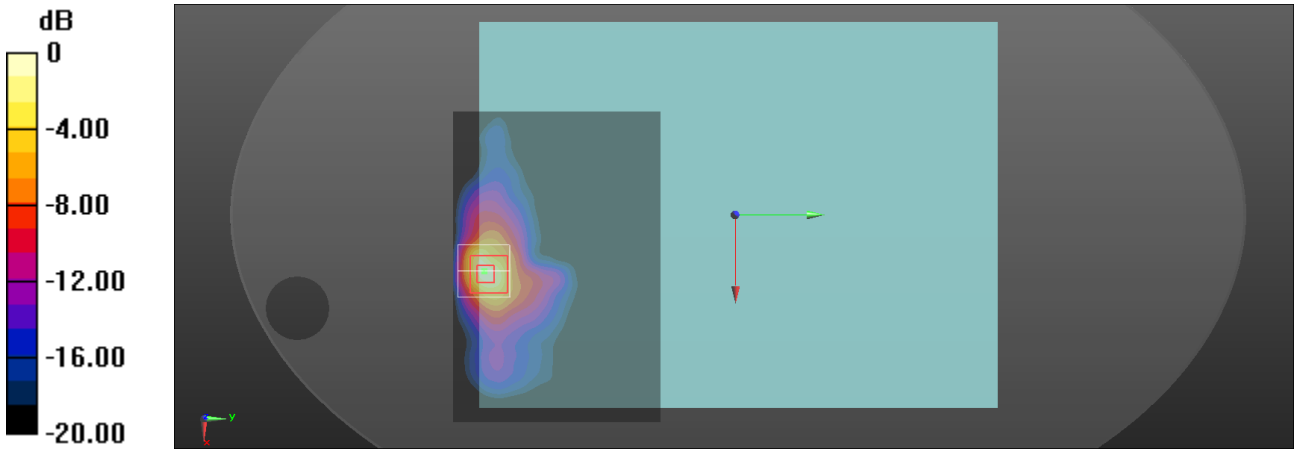
Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.2°C; Liquid Temperature: 22.9°C
Medium parameters used : f = 2412 MHz; σ = 1.752 S/m; ε_r = 40.548; ρ = 1000 kg/m^3

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(7.28, 7.28, 7.28) @ 2412 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11b Ch 1_0mm/Area Scan (151x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.24 W/kg

Rear/802.11b Ch 1_0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 22.74 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.44 W/kg
SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.281 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 30.6%
Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/8/12

WiFi 2.4GHz_ MIMO

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.4°C; Liquid Temperature: 22.7°C
Medium parameters used : f = 2412 MHz; σ = 1.806 S/m; ε_r = 39.427; ρ = 1000 kg/m^3

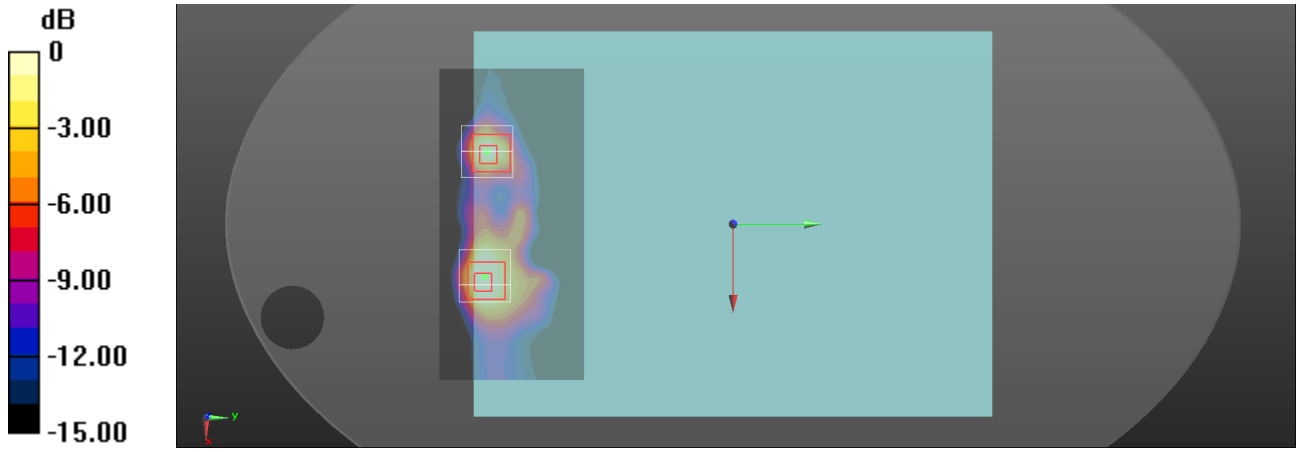
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN7642; ConvF(8.12, 8.12, 8.12) @ 2412 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11n(HT20) Ch 1_0mm/Area Scan (151x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.965 W/kg

Rear/802.11n(HT20) Ch 1_0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.13 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.197 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 32.9%
Maximum value of SAR (measured) = 0.938 W/kg

Rear/802.11n(HT20) Ch 1_0mm/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.13 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.891 W/kg
SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.115 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 35.2%
Maximum value of SAR (measured) = 0.541 W/kg



0 dB = 0.541 W/kg = -2.67 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/8/8

WiFi 5.3GHz_Chain 0

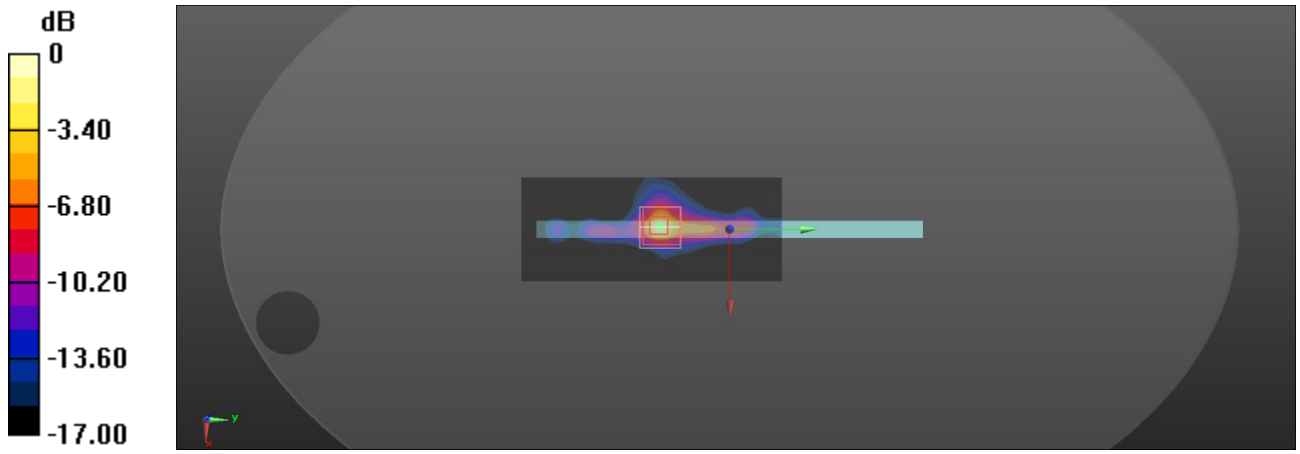
Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.3°C
Medium parameters used: f = 5300 MHz; σ = 4.668 S/m; ε_r = 34.593; ρ = 1000 kg/m^3

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(5.25, 5.25, 5.25) @ 5300 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Edge 2/802.11a_Ch 60_0mm/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.805 W/kg

Edge 2/802.11a_Ch 60_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 13.76 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.082 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 51.1%
Maximum value of SAR (measured) = 0.814 W/kg



0 dB = 0.814 W/kg = -0.89 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/8/10

WiFi 5.3GHz_Chain 1

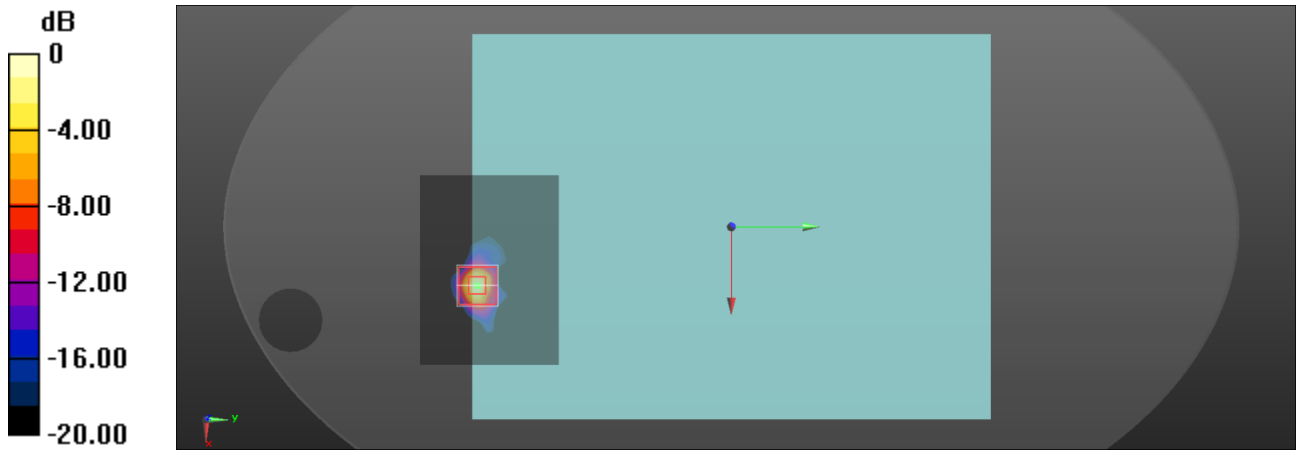
Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.8°C; Liquid Temperature: 22.2°C
Medium parameters used: f = 5320 MHz; σ = 4.725 S/m; ε_r = 34.915; ρ = 1000 kg/m^3

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN7642; ConvF(5.69, 5.69, 5.69) @ 5320 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11a Ch 64_0mm/Area Scan (111x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.08 W/kg

Rear/802.11a Ch 64_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.297 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 5.00 W/kg
SAR(1 g) = 0.908 W/kg; SAR(10 g) = 0.188 W/kg
Smallest distance from peaks to all points 3 dB below = 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 52.7%
Maximum value of SAR (measured) = 2.29 W/kg



0 dB = 2.29 W/kg = 3.60 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/8/8

WiFi 5.5GHz_Rear_802.11a_Ch 100_0mm_Chain 0

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.3°C
Medium parameters used: f = 5500 MHz; σ = 4.846 S/m; ε_r = 34.577; ρ = 1000 kg/m^3

DASY5 Configuration:

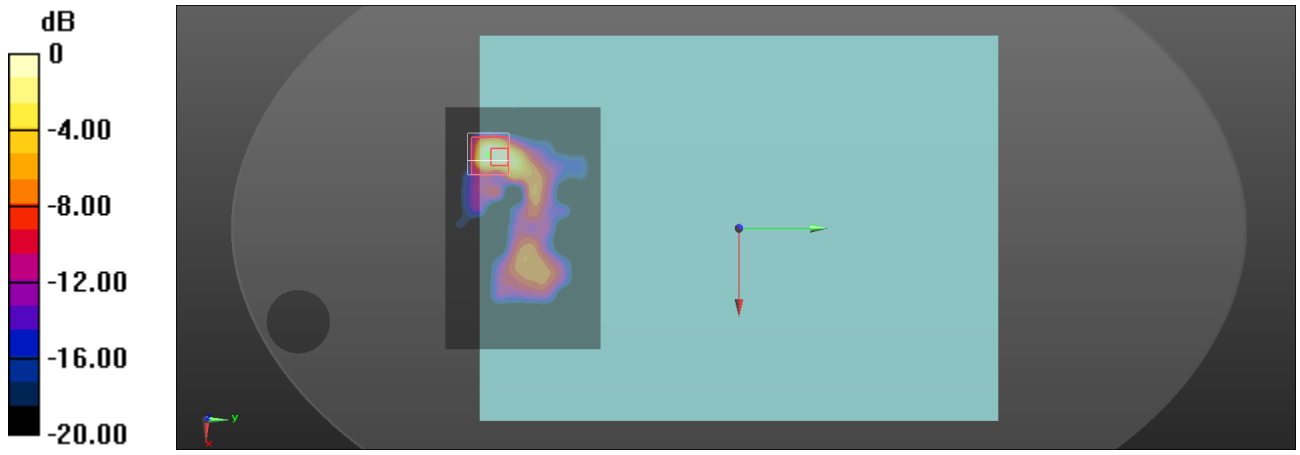
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(4.95, 4.95, 4.95) @ 5500 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11a_Ch 100_0mm/Area Scan (141x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.742 W/kg

Rear/802.11a_Ch 100_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.727 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.061 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 49.7%
Maximum value of SAR (measured) = 0.476 W/kg



0 dB = 0.476 W/kg = -3.22 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/8/9

WiFi 5.5GHz_Chain 1

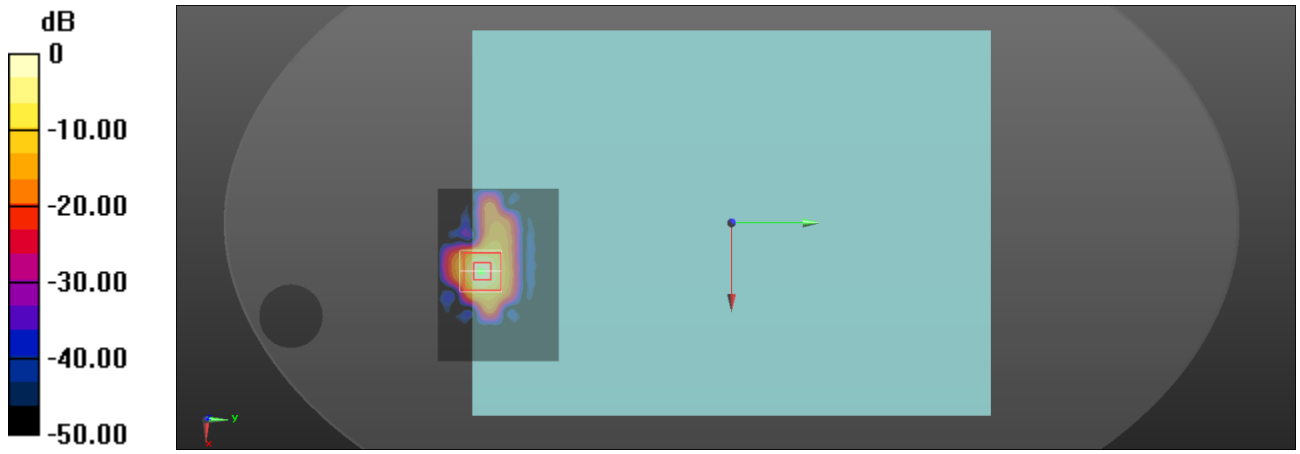
Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.1°C; Liquid Temperature: 22.6°C
Medium parameters used: f = 5660 MHz; σ = 5.268 S/m; ε_r = 35.837; ρ = 1000 kg/m^3

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN7642; ConvF(5.05, 5.05, 5.05) @ 5660 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11a Ch 132_0mm/Area Scan (101x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.20 W/kg

Rear/802.11a Ch 132_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 17.20 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 6.02 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.219 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 48.4%
Maximum value of SAR (measured) = 2.56 W/kg



0 dB = 2.56 W/kg = 4.08 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/8/8

WiFi 5.8GHz_Rear_802.11a_Ch 157_0mm_Chain 0

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.3°C
Medium parameters used : f = 5785 MHz; σ = 5.113 S/m; ε_r = 33.948; ρ = 1000 kg/m^3

DASY5 Configuration:

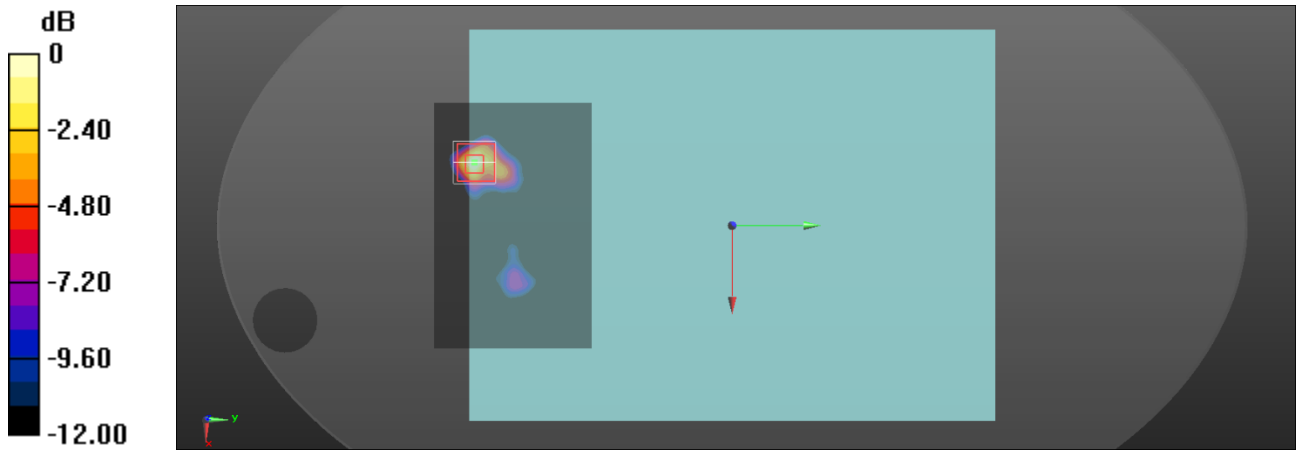
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(4.97, 4.97, 4.97) @ 5785 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11a_Ch 157_0mm/Area Scan (141x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.611 W/kg

Rear/802.11a_Ch 157_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 5.177 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.074 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 46.6%
Maximum value of SAR (measured) = 0.565 W/kg



0 dB = 0.565 W/kg = -2.48 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/8/5

WiFi 5.8GHz_Chain 1

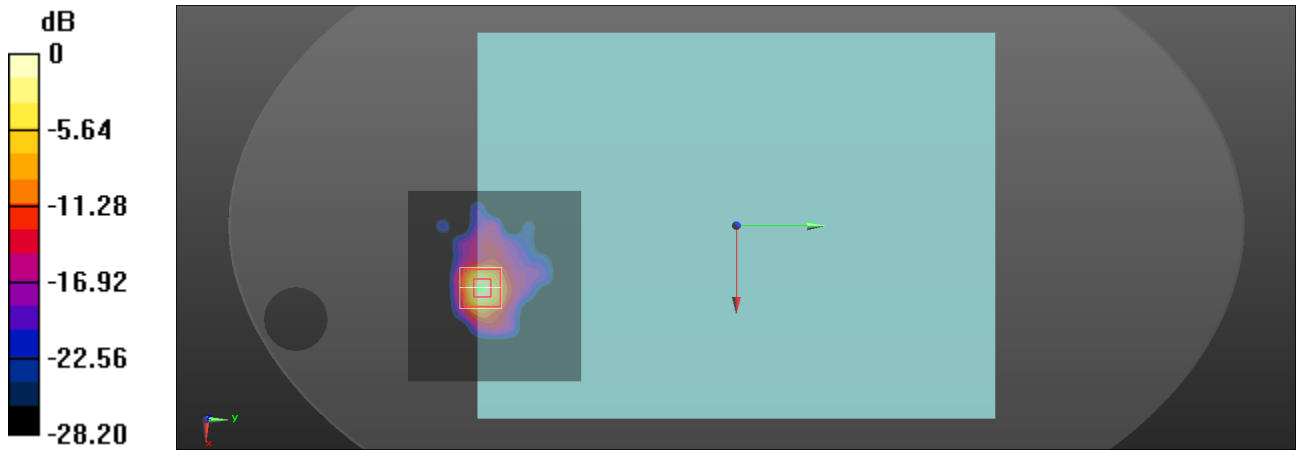
Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.4°C; Liquid Temperature: 22.8°C
Medium parameters used : f = 5745 MHz; σ = 5.275 S/m; ε_r = 35.087; ρ = 1000 kg/m^3

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(4.97, 4.97, 4.97) @ 5745 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11a Ch 149_0mm/Area Scan (111x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.74 W/kg

Rear/802.11a Ch 149_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 13.14 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 4.33 W/kg
SAR(1 g) = 0.727 W/kg; SAR(10 g) = 0.167 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 46.7%
Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/8/11

WiFi 5.3GHz_MIMO

Frequency: 5290 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.4°C
Medium parameters used: f = 5290 MHz; σ = 4.903 S/m; ε_r = 37.245; ρ = 1000 kg/m^3

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN7642; ConvF(5.69, 5.69, 5.69) @ 5290 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11ac(VHT80) Ch 58_0mm/Area Scan (181x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

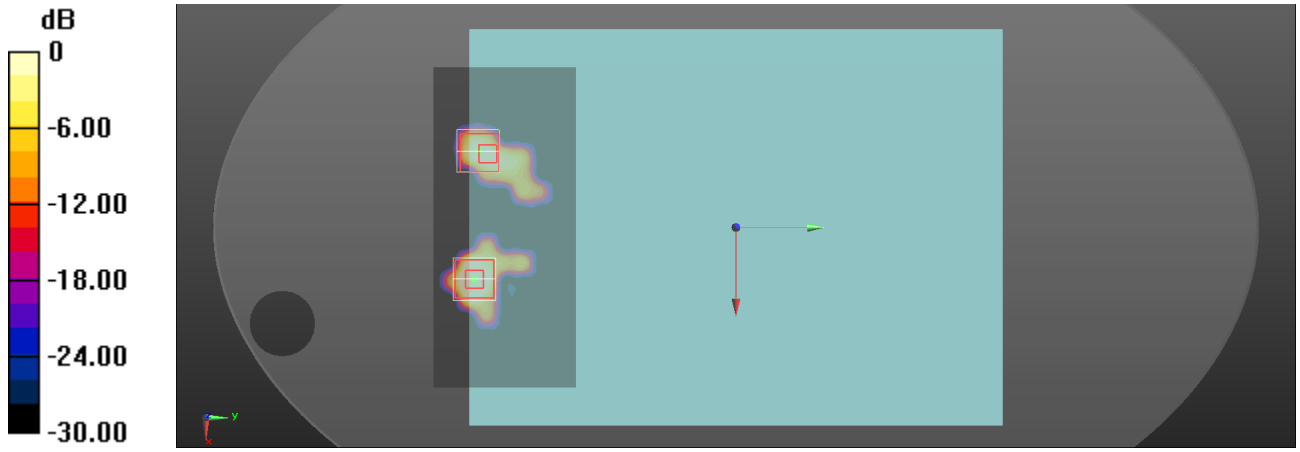
Maximum value of SAR (interpolated) = 1.82 W/kg

Rear/802.11ac(VHT80) Ch 58_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.97 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 4.09 W/kg
SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.157 W/kg
Smallest distance from peaks to all points 3 dB below = 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 53.2%
Maximum value of SAR (measured) = 1.86 W/kg

Rear/802.11ac(VHT80) Ch 58_0mm/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.97 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.862 W/kg
SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.045 W/kg
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 49.6%
Maximum value of SAR (measured) = 0.359 W/kg



0 dB = 0.359 W/kg = -4.45 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/8/11

WiFi 5.5GHz_MIMO

Frequency: 5690 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.4°C
Medium parameters used: f = 5690 MHz; σ = 5.386 S/m; ε_r = 36.409; ρ = 1000 kg/m^3

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN7642; ConvF(5.15, 5.15, 5.15) @ 5690 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11ac(VHT80) Ch 138_0mm/Area Scan (171x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

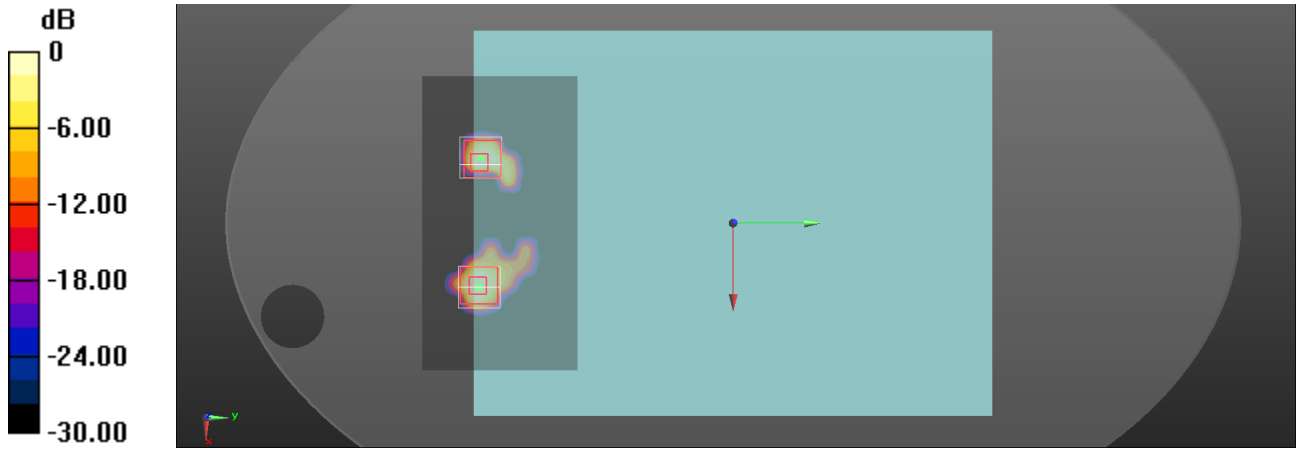
Maximum value of SAR (interpolated) = 1.59 W/kg

Rear/802.11ac(VHT80) Ch 138_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.319 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 3.44 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.124 W/kg
Smallest distance from peaks to all points 3 dB below = 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 47.4%
Maximum value of SAR (measured) = 1.37 W/kg

Rear/802.11ac(VHT80) Ch 138_0mm/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.319 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.074 W/kg
Smallest distance from peaks to all points 3 dB below = 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 46.3%
Maximum value of SAR (measured) = 0.637 W/kg



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

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/8/11

WiFi 5.8GHz_MIMO

Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.4°C
Medium parameters used : f = 5745 MHz; σ = 5.388 S/m; ε_r = 36.472; ρ = 1000 kg/m^3

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN7642; ConvF(5.15, 5.15, 5.15) @ 5745 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11n(HT20) Ch 149_0mm/Area Scan (171x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

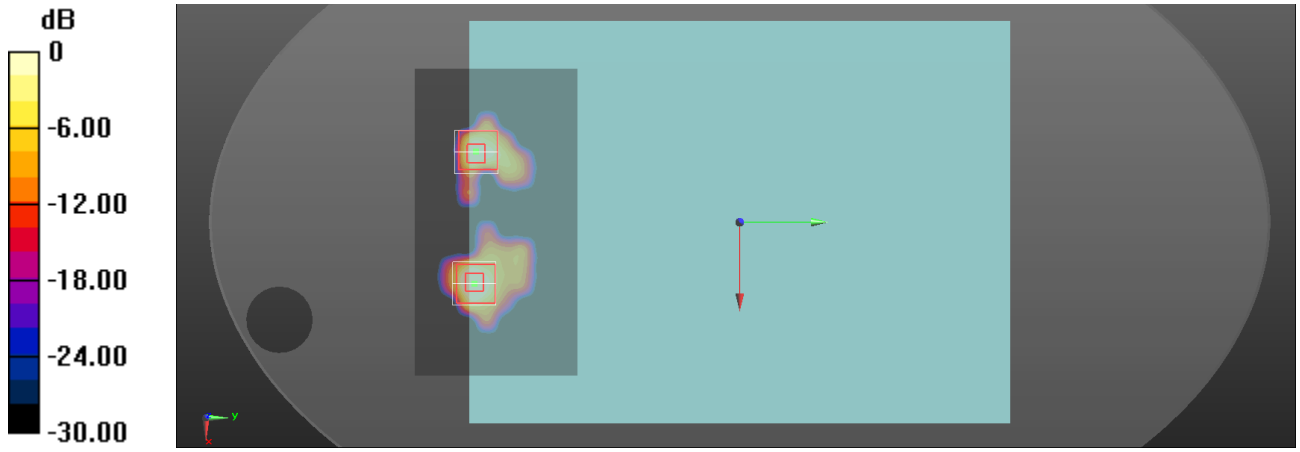
Maximum value of SAR (interpolated) = 1.96 W/kg

Rear/802.11n(HT20) Ch 149_0mm/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.340 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 4.53 W/kg
SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.166 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 46.6%
Maximum value of SAR (measured) = 1.87 W/kg

Rear/802.11n(HT20) Ch 149_0mm/Zoom Scan (7x7x12)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.340 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.23 W/kg
SAR(1 g) = 0.393 W/kg; SAR(10 g) = 0.096 W/kg
Smallest distance from peaks to all points 3 dB below = 4 mm
Ratio of SAR at M2 to SAR at M1 = 44.9%
Maximum value of SAR (measured) = 0.836 W/kg



0 dB = 0.836 W/kg = -0.78 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/8/8

Bluetooth(GFSK)

Frequency: 2480 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.3°C
Medium parameters used: f = 2480 MHz; σ = 1.903 S/m; ε_r = 38.508; ρ = 1000 kg/m^3

DASY5 Configuration:

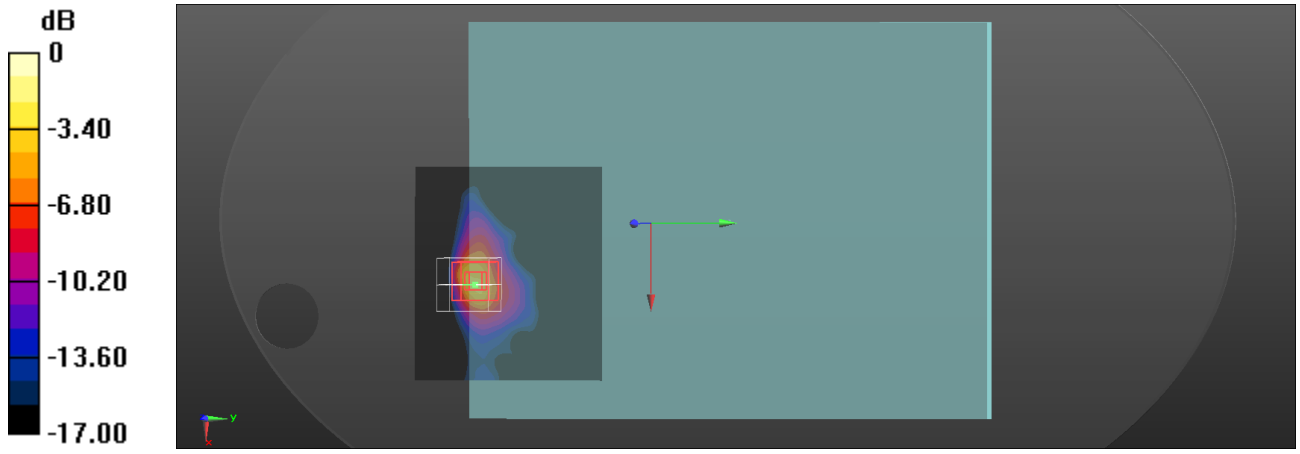
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(7.28, 7.28, 7.28) @ 2480 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/Bluetooth Ch 78_0mm/Area Scan (101x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.106 W/kg

Rear/Bluetooth Ch 78_0mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.855 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.040 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 31.5%
Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/8/11

WiFi 5.3GHz_Chain 1

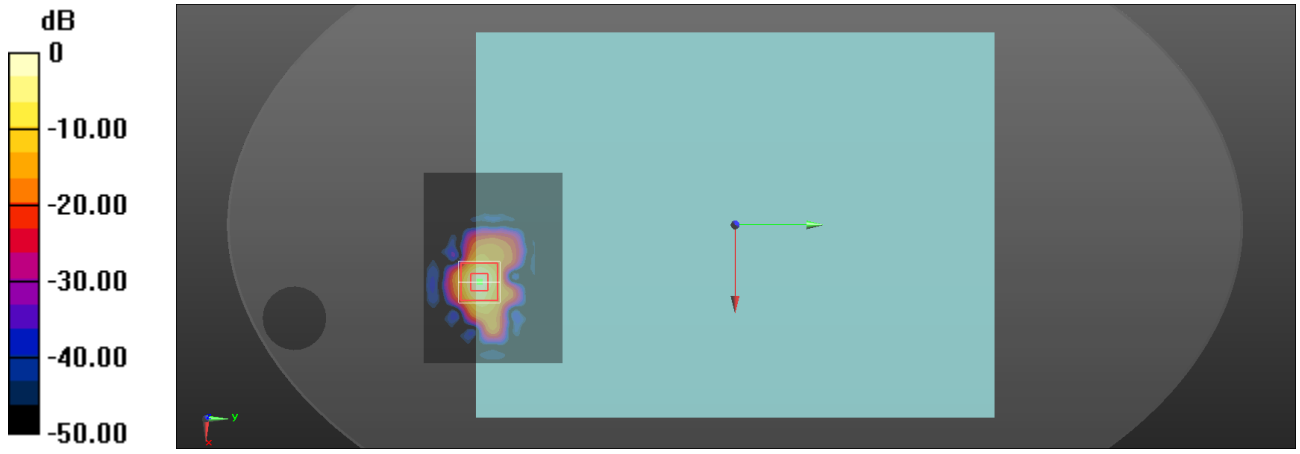
Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.4°C
Medium parameters used: f = 5280 MHz; σ = 4.831 S/m; ε_r = 37.215; ρ = 1000 kg/m^3

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN7642; ConvF(5.69, 5.69, 5.69) @ 5280 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11a Ch 56_0mm_Repeated one/Area Scan (111x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.21 W/kg

Rear/802.11a Ch 56_0mm_Repeated one/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.258 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 5.05 W/kg
SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.196 W/kg
Smallest distance from peaks to all points 3 dB below = 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 52.4%
Maximum value of SAR (measured) = 2.36 W/kg



0 dB = 2.36 W/kg = 3.73 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/8/11

WiFi 5.5GHz_Chain 1_Repeat

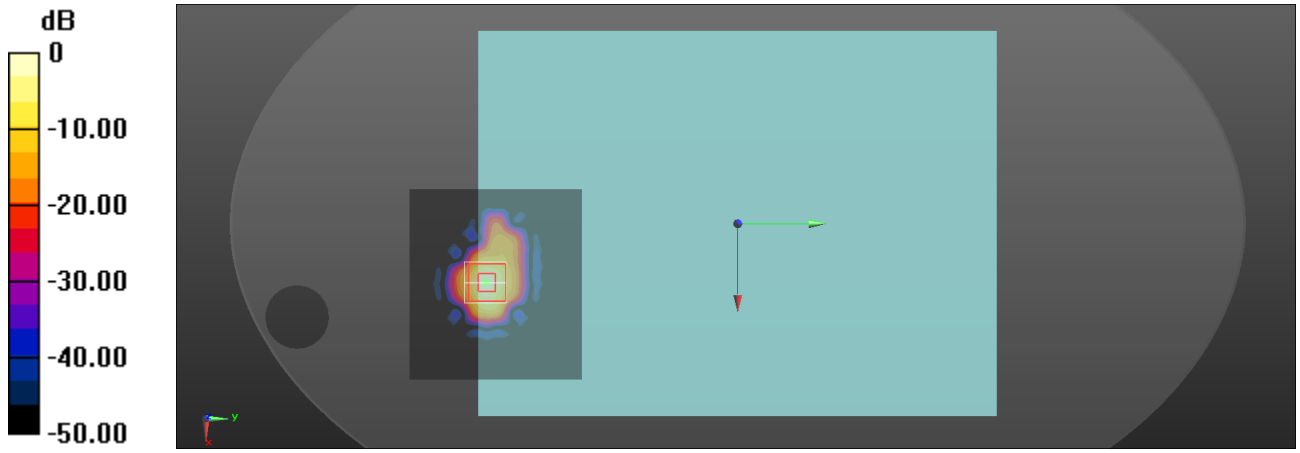
Frequency: 5720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.4°C
Medium parameters used: f = 5720 MHz; σ = 5.408 S/m; ε_r = 36.463; ρ = 1000 kg/m^3

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN7642; ConvF(5.15, 5.15, 5.15) @ 5720 MHz; Calibrated: 2022/3/2
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11a Ch 144_0mm_Repeated one/Area Scan (111x101x1): Interpolated grid:
dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 2.41 W/kg

Rear/802.11a Ch 144_0mm_Repeated one/Zoom Scan (7x7x12)/Cube 0: Measurement grid:
dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.798 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 6.23 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.226 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 47.6%
Maximum value of SAR (measured) = 2.60 W/kg



0 dB = 2.60 W/kg = 4.15 dBW/kg