Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/9/19

WiFi 2.4GHz_Rear_802.11b_Ch 1_0mm_Chain 0

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.3°C
Medium parameters used : f = 2412 MHz; σ = 1.798 S/m; ε_r = 39.912; ρ = 1000 kg/m^3

DASY5 Configuration:

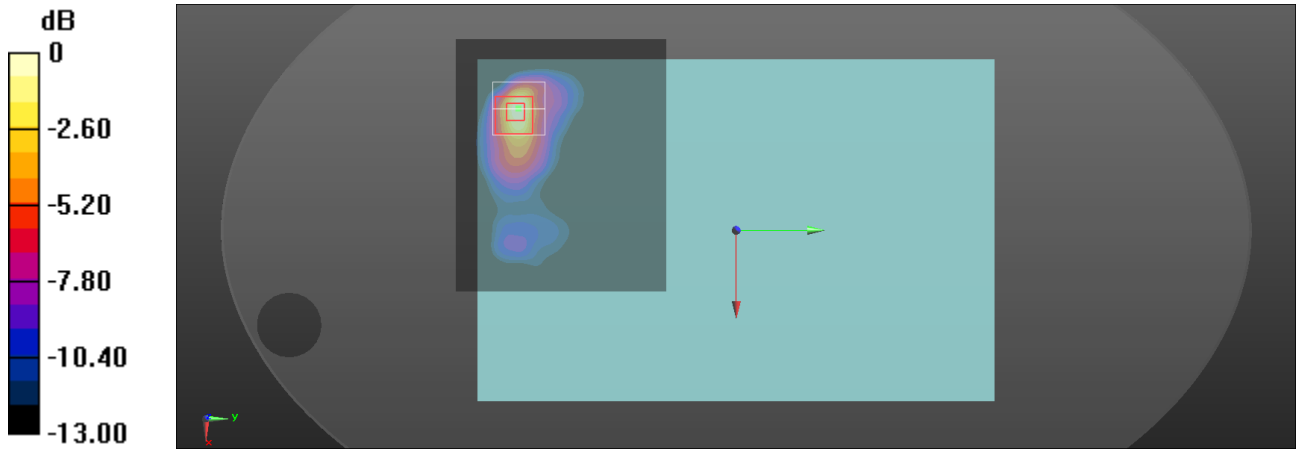
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2022/4/28
- Probe: EX3DV4 - SN3665; ConvF(7.28, 7.28, 7.28) @ 2412 MHz; Calibrated: 2022/8/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11b/Area Scan (121x101x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.12 W/kg

Rear/802.11b/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.18 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.252 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 37.5%
Maximum value of SAR (measured) = 1.07 W/kg



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

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/9/19

WiFi 2.4GHz_Edge 4_802.11b_Ch 1_0mm_Chain 1

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.7°C; Liquid Temperature: 22.3°C
Medium parameters used : f = 2412 MHz; σ = 1.798 S/m; ε_r = 39.912; ρ = 1000 kg/m^3

DASY5 Configuration:

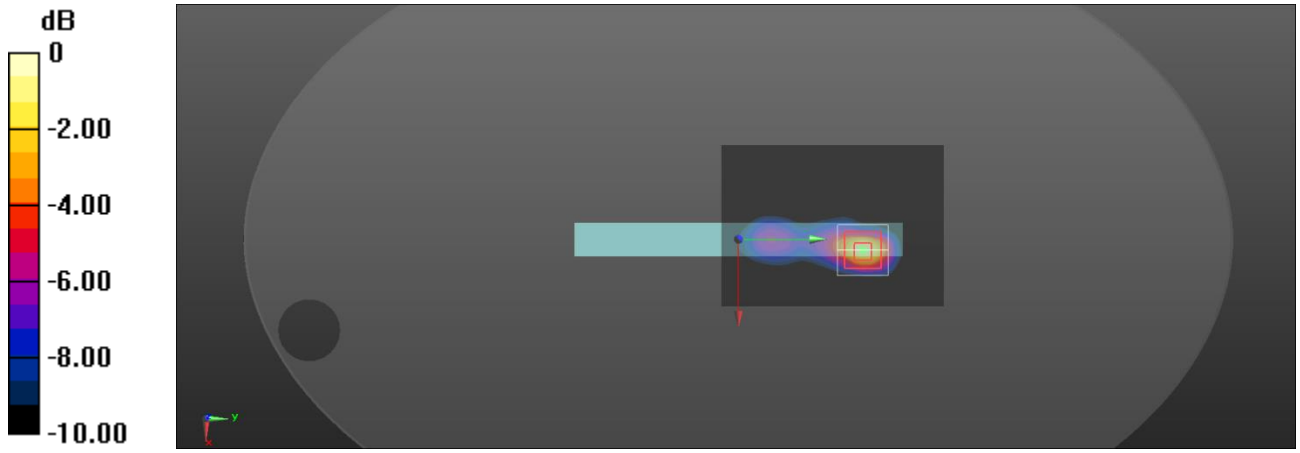
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2022/4/28
- Probe: EX3DV4 - SN3665; ConvF(7.28, 7.28, 7.28) @ 2412 MHz; Calibrated: 2022/8/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Edge 4/802.11a/Area Scan (81x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.845 W/kg

Edge 4/802.11a/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.52 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.583 W/kg; SAR(10 g) = 0.236 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 47.2%
Maximum value of SAR (measured) = 0.951 W/kg



0 dB = 0.951 W/kg = -0.22 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/9/22

WiFi 5GHz_Rear_802.11a_Ch 56_0mm_Chain 0

Frequency: 5280 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.6°C; Liquid Temperature: 22.2°C
Medium parameters used: f = 5280 MHz; σ = 4.667 S/m; ε_r = 34.941; ρ = 1000 kg/m^3

DASY5 Configuration:

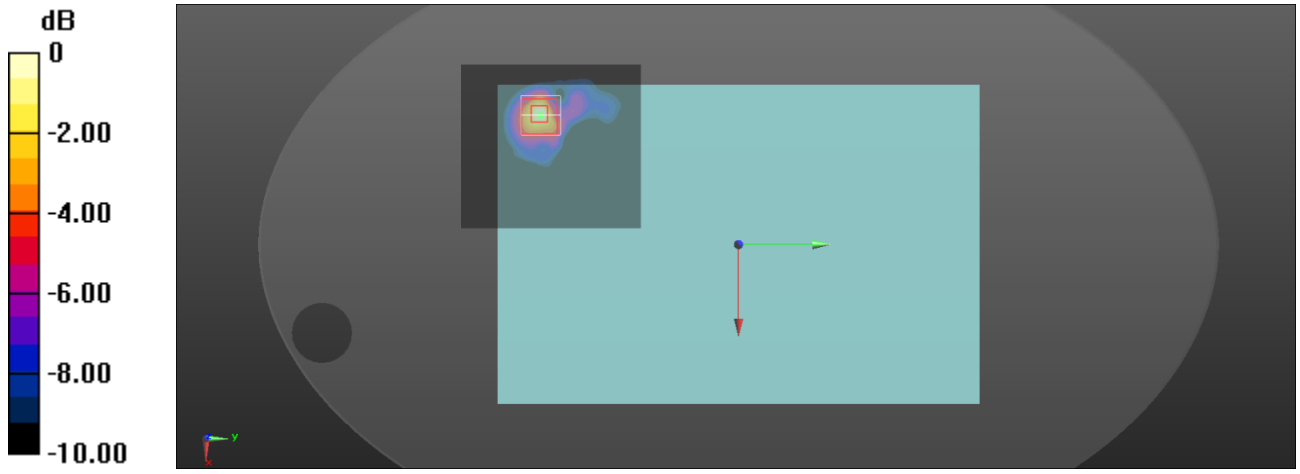
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2022/4/28
- Probe: EX3DV4 - SN3665; ConvF(5.29, 5.29, 5.29) @ 5280 MHz; Calibrated: 2022/8/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11a/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.904 W/kg

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

Reference Value = 13.19 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.133 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 53.6%
Maximum value of SAR (measured) = 0.871 W/kg



0 dB = 0.871 W/kg = -0.60 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/9/22

WiFi 5GHz_Edge 1_802.11a_Ch 60_0mm_Chain 1

Frequency: 5300 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.6°C; Liquid Temperature: 22.2°C
Medium parameters used: f = 5300 MHz; σ = 4.689 S/m; ε_r = 34.816; ρ = 1000 kg/m^3

DASY5 Configuration:

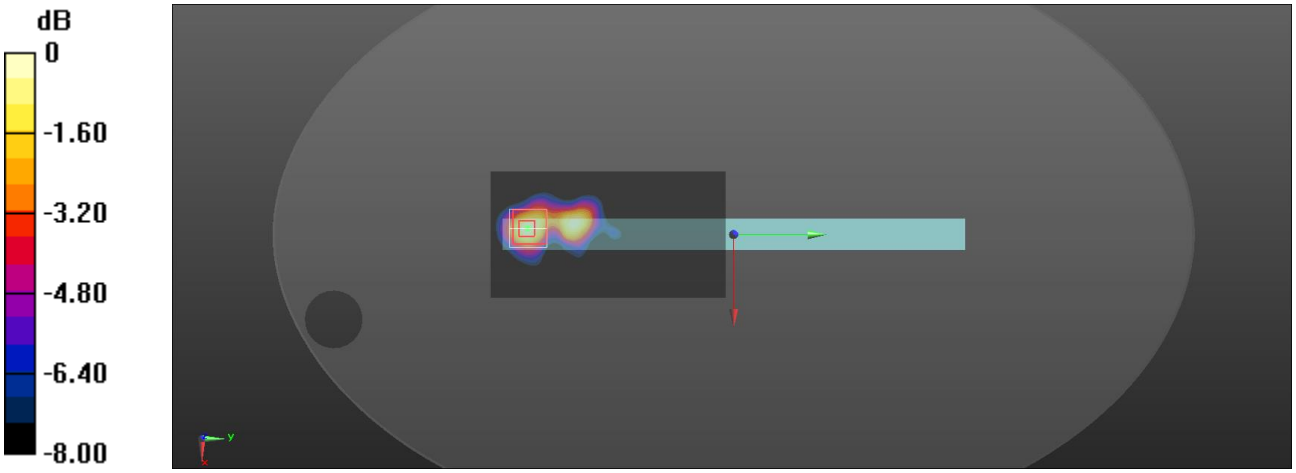
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2022/4/28
- Probe: EX3DV4 - SN3665; ConvF(5.29, 5.29, 5.29) @ 5300 MHz; Calibrated: 2022/8/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Edge 1/802.11a/Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.724 W/kg

Edge 1/802.11a/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.481 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.386 W/kg; SAR(10 g) = 0.144 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 54.2%
Maximum value of SAR (measured) = 0.725 W/kg



0 dB = 0.725 W/kg = -1.40 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/9/23

WiFi 5GHz_Rear_802.11a_Ch 100_0mm_Chain 0

Frequency: 5500 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.9°C; Liquid Temperature: 22.7°C
Medium parameters used: f = 5500 MHz; σ = 4.992 S/m; ε_r = 35.121; ρ = 1000 kg/m^3

DASY5 Configuration:

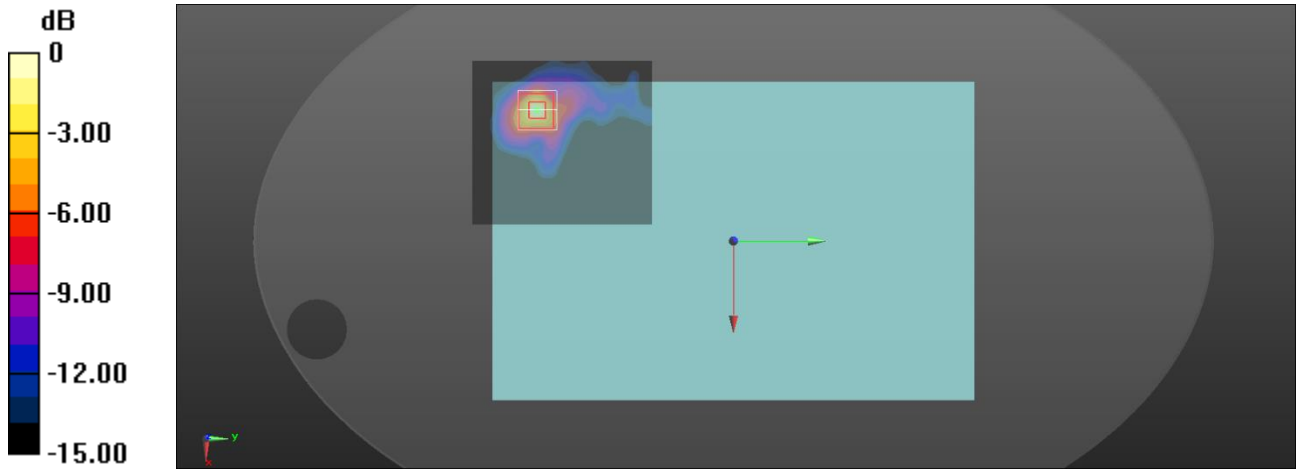
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2022/4/28
- Probe: EX3DV4 - SN3665; ConvF(5, 5, 5) @ 5500 MHz; Calibrated: 2022/8/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11a/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.60 W/kg

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

Reference Value = 1.172 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 3.35 W/kg
SAR(1 g) = 0.734 W/kg; SAR(10 g) = 0.211 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 52.1%
Maximum value of SAR (measured) = 1.58 W/kg



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

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/9/22

WiFi 5GHz_Edge 1_802.11a_Ch 124_0mm_Chain 1

Frequency: 5620 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.6°C; Liquid Temperature: 22.2°C
Medium parameters used: f = 5620 MHz; σ = 5.052 S/m; ε_r = 34.342; ρ = 1000 kg/m^3

DASY5 Configuration:

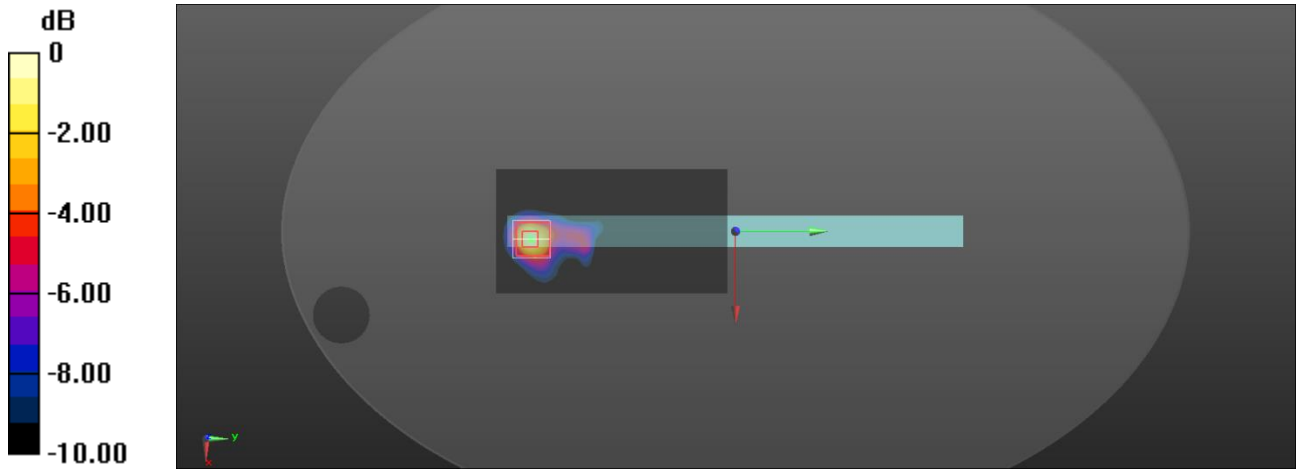
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2022/4/28
- Probe: EX3DV4 - SN3665; ConvF(5, 5, 5) @ 5620 MHz; Calibrated: 2022/8/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Edge 1/802.11a/Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.64 W/kg

Edge 1/802.11a/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.96 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 3.57 W/kg
SAR(1 g) = 0.842 W/kg; SAR(10 g) = 0.276 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 52.9%
Maximum value of SAR (measured) = 1.67 W/kg



0 dB = 1.67 W/kg = 2.23 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/9/23

WiFi 5GHz_Rear_802.11a_Ch 165_0mm_Chain 0

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.9°C; Liquid Temperature: 22.7°C
Medium parameters used : f = 5825 MHz; σ = 5.278 S/m; ε_r = 34.361; ρ = 1000 kg/m^3

DASY5 Configuration:

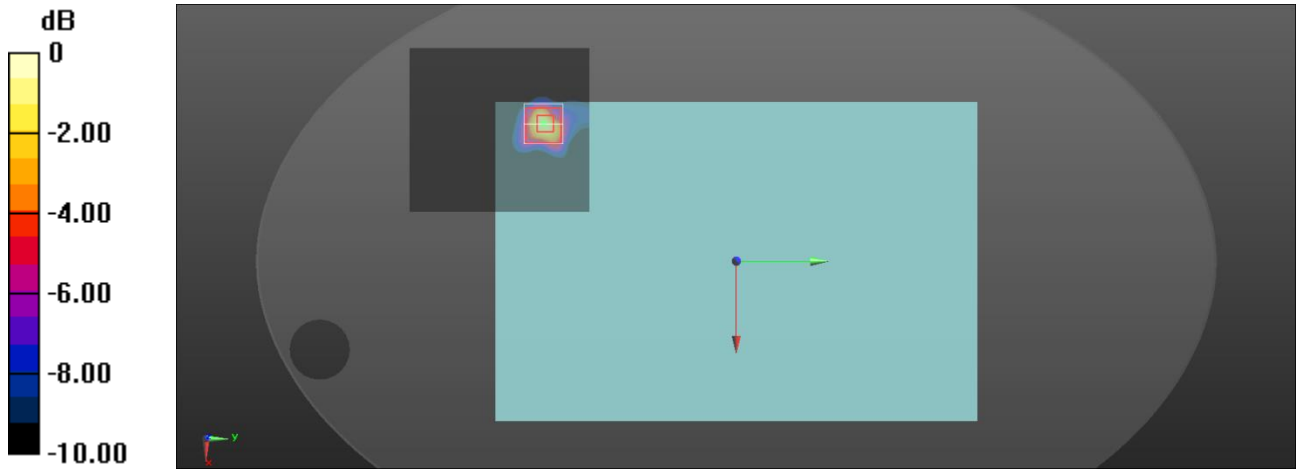
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2022/4/28
- Probe: EX3DV4 - SN3665; ConvF(5.04, 5.04, 5.04) @ 5825 MHz; Calibrated: 2022/8/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Rear/802.11a/Area Scan (101x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.47 W/kg

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

Reference Value = 1.904 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 3.84 W/kg
SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.221 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 49.7%
Maximum value of SAR (measured) = 1.66 W/kg



0 dB = 1.66 W/kg = 2.20 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/9/23

WiFi 5GHz_Edge 1_802.11a_Ch 165_0mm_Chain 1

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.9°C; Liquid Temperature: 22.7°C
Medium parameters used : f = 5825 MHz; σ = 5.278 S/m; ε_r = 34.361; ρ = 1000 kg/m^3

DASY5 Configuration:

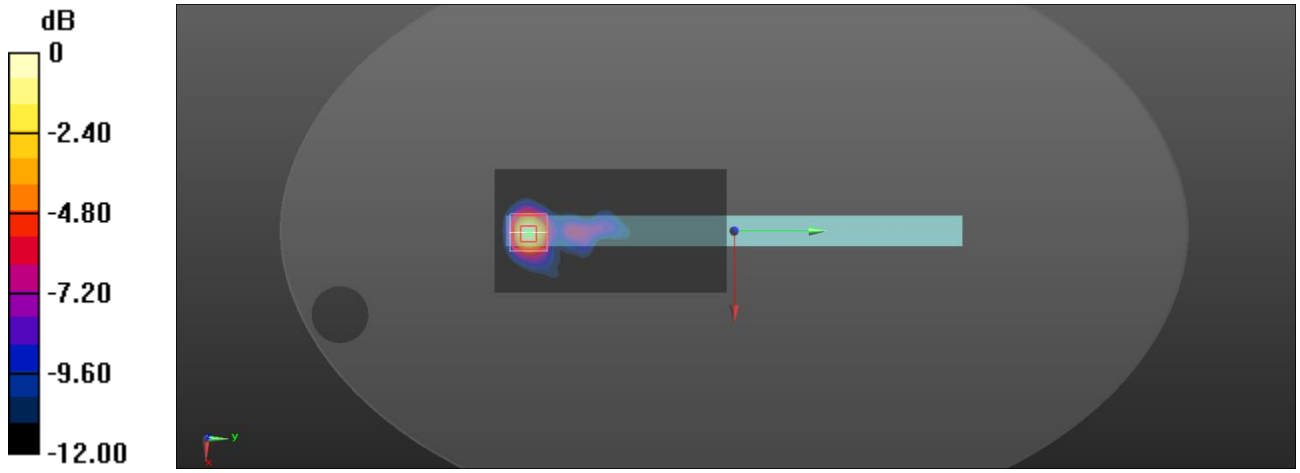
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2022/4/28
- Probe: EX3DV4 - SN3665; ConvF(5.04, 5.04, 5.04) @ 5825 MHz; Calibrated: 2022/8/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Edge 1/802.11a/Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.950 W/kg

Edge 1/802.11a/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.277 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 0.431 W/kg; SAR(10 g) = 0.128 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 51.2%
Maximum value of SAR (measured) = 0.894 W/kg



0 dB = 0.894 W/kg = -0.49 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/9/21

Bluetooth_Edge 4_GFSK_1M_Ch 0_0mm

Frequency: 2402 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.3°C; Liquid Temperature: 22.9°C
Medium parameters used : f = 2402 MHz; σ = 1.832 S/m; ε_r = 38.138; ρ = 1000 kg/m^3

DASY5 Configuration:

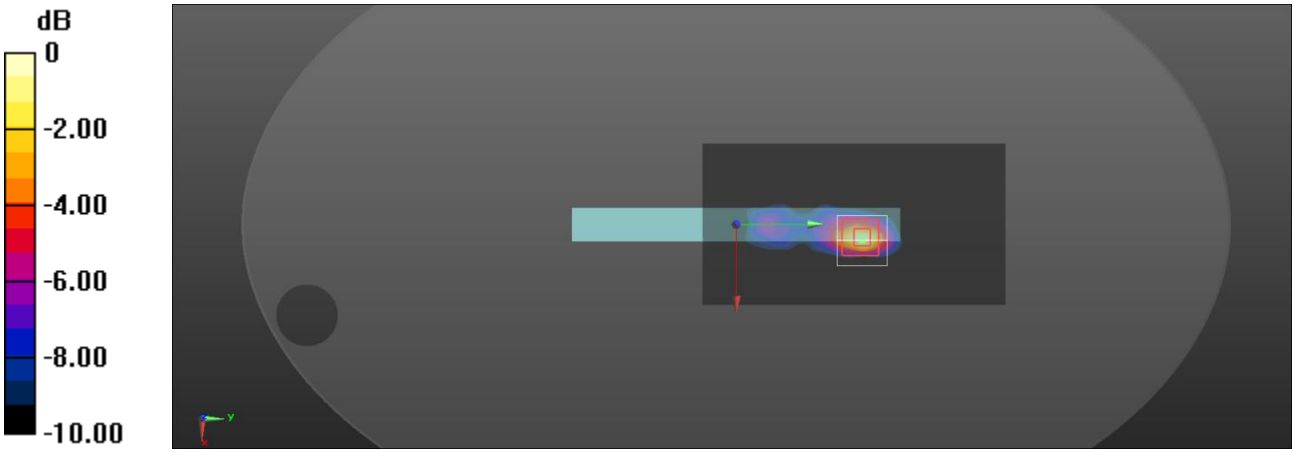
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2022/4/28
- Probe: EX3DV4 - SN3665; ConvF(7.28, 7.28, 7.28) @ 2402 MHz; Calibrated: 2022/8/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Edge 4/GFSK_1M/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0965 W/kg

Edge 4/GFSK_1M/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.793 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.022 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 45.1%
Maximum value of SAR (measured) = 0.0983 W/kg



0 dB = 0.0983 W/kg = -10.07 dBW/kg

Test Laboratory: CCS Taiwan.(R.O.C),Ltd. Wugu Laboratory. Date: 2022/9/22

WiFi 5GHz_Edge 1_802.11a_Ch 124_0mm_Chain 1_Repeated one

Frequency: 5620 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.6°C; Liquid Temperature: 22.2°C
Medium parameters used: f = 5620 MHz; σ = 5.052 S/m; ε_r = 34.342; ρ = 1000 kg/m^3

DASY5 Configuration:

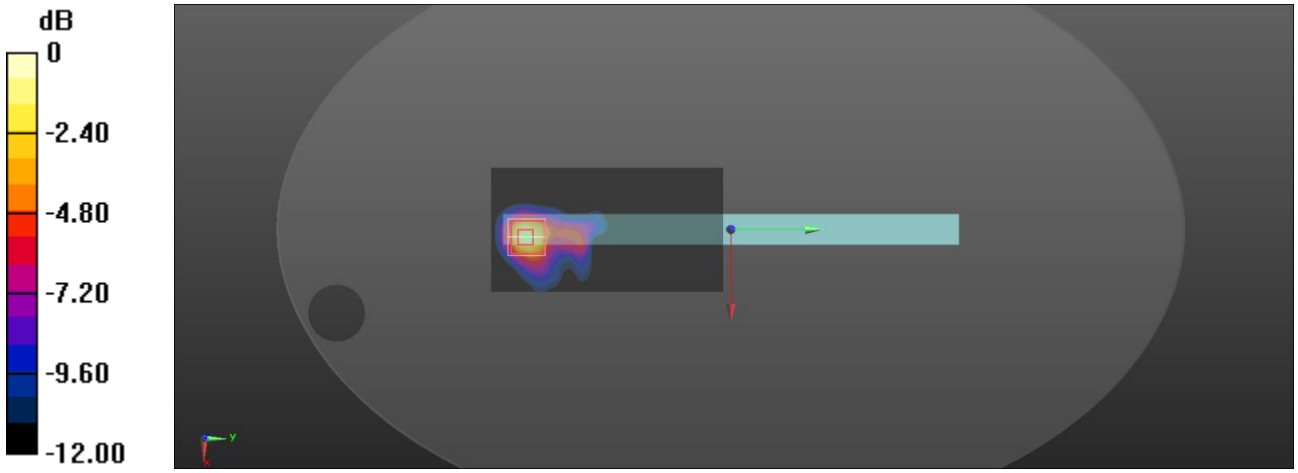
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn877; Calibrated: 2022/4/28
- Probe: EX3DV4 - SN3665; ConvF(5, 5, 5) @ 5620 MHz; Calibrated: 2022/8/28
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

Edge 1/802.11a/Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.64 W/kg

Edge 1/802.11a/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.83 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.57 W/kg
SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.278 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 53.1%
Maximum value of SAR (measured) = 1.68 W/kg



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