Frequency: 2450 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C Medium parameters used: f = 2450 MHz; σ = 1.8 S/m; ϵ_r = 37.381; ρ = 1000 kg/m³ 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 Sn1239; Calibrated: 8/11/2021
- Probe: EX3DV4 SN7656; ConvF(8.55, 8.55, 8.55) @ 2450 MHz; Calibrated: 6/1/2021
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 5.82 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 63.63 V/m; Power Drift = -0.17 dB Peak SAR (extrapolated) = 10.0 W/kg **SAR(1 g) = 4.87 W/kg; SAR(10 g) = 2.27 W/kg** Smallest distance from peaks to all points 3 dB below = 9.8 mm Ratio of SAR at M2 to SAR at M1 = 48.8% Maximum value of SAR (measured) = 6.89 W/kg



0 dB = 6.89 W/kg = 8.38 dBW/kg

20220223_SystemPerformanceCheck_D1750V2 SN 1050

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C Medium parameters used: f = 1750 MHz; σ = 1.379 S/m; ϵ_r = 38.183; ρ = 1000 kg/m³ 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 Sn1239; Calibrated: 8/11/2021
- Probe: EX3DV4 SN7656; ConvF(9.05, 9.05, 9.05) @ 1750 MHz; Calibrated: 6/1/2021
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 5.04 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 61.19 V/m; Power Drift = -0.01 dB Peak SAR (extrapolated) = 6.93 W/kg **SAR(1 g) = 3.86 W/kg; SAR(10 g) = 2.07 W/kg** Smallest distance from peaks to all points 3 dB below = 11 mm Ratio of SAR at M2 to SAR at M1 = 56.4% Maximum value of SAR (measured) = 5.12 W/kg



0 dB = 5.12 W/kg = 7.09 dBW/kg

20220223_SystemPerformanceCheck_D1900V2 SN 5d163

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C Medium parameters used: f = 1900 MHz; σ = 1.446 S/m; ϵ_r = 39.35; ρ = 1000 kg/m³ 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 Sn1239; Calibrated: 8/11/2021
- Probe: EX3DV4 SN7656; ConvF(8.83, 8.83, 8.83) @ 1900 MHz; Calibrated: 6/1/2021
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 5.69 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 63.22 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 7.87 W/kg **SAR(1 g) = 4.27 W/kg; SAR(10 g) = 2.23 W/kg** Smallest distance from peaks to all points 3 dB below = 11 mm Ratio of SAR at M2 to SAR at M1 = 54.9% Maximum value of SAR (measured) = 5.76 W/kg



0 dB = 5.76 W/kg = 7.60 dBW/kg

20220223_SystemPerformanceCheck_D2600V2 SN 1036

Frequency: 2600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C Medium parameters used: f = 2600 MHz; σ = 1.976 S/m; ϵ_r = 39.309; ρ = 1000 kg/m³ 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 Sn1239; Calibrated: 8/11/2021
- Probe: EX3DV4 SN7656; ConvF(8.23, 8.23, 8.23) @ 2600 MHz; Calibrated: 6/1/2021
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Head/Pin=100 mW/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 6.54 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 65.24 V/m; Power Drift = -0.02 dB Peak SAR (extrapolated) = 12.0 W/kg **SAR(1 g) = 5.74 W/kg; SAR(10 g) = 2.6 W/kg** Smallest distance from peaks to all points 3 dB below = 9.2 mm Ratio of SAR at M2 to SAR at M1 = 48.2% Maximum value of SAR (measured) = 8.23 W/kg



0 dB = 8.23 W/kg = 9.15 dBW/kg

Frequency: 5250 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C Medium parameters used: f = 5250 MHz; σ = 4.516 S/m; ϵ r = 36.52; ρ = 1000 kg/m³ DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 04/20/2021
- Probe: EX3DV4 SN7335; ConvF(5.39, 5.39, 5.39) @ 5250 MHz; Calibrated: 01/20/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Head/5.25 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 18.0 W/kg

Head/5.25 GHz, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 57.75 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 30.8 W/kg **SAR(1 g) = 7.39 W/kg; SAR(10 g) = 2.12 W/kg** Smallest distance from peaks to all points 3 dB below = 7.4 mm Ratio of SAR at M2 to SAR at M1 = 64.2% Maximum value of SAR (measured) = 17.7 W/kg



0 dB = 17.7 W/kg = 12.48 dBW/kg

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C Medium parameters used: f = 5600 MHz; σ = 4.918 S/m; ϵ_r = 36.013; ρ = 1000 kg/m³ DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 04/20/2021
- Probe: EX3DV4 SN7335; ConvF(4.9, 4.9, 4.9) @ 5600 MHz; Calibrated: 01/20/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Head/5.6 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 23.3 W/kg

Head/5.6 GHz, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=1.4mm Reference Value = 59.55 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 40.5 W/kg **SAR(1 g) = 8.91 W/kg; SAR(10 g) = 2.53 W/kg** Smallest distance from peaks to all points 3 dB below = 7.4 mm Ratio of SAR at M2 to SAR at M1 = 61.4% Maximum value of SAR (measured) = 21.9 W/kg



0 dB = 21.9 W/kg = 13.40 dBW/kg

Frequency: 5750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C Medium parameters used: f = 5750 MHz; σ = 5.096 S/m; ϵ _r = 35.719; ρ = 1000 kg/m³ DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 04/20/2021
- Probe: EX3DV4 SN7335; ConvF(4.95, 4.95, 4.95) @ 5750 MHz; Calibrated: 01/20/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Head/5.75 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 21.3 W/kg

Head/5.75 GHz, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 57.84 V/m; Power Drift = 0.03 dB Peak SAR (extrapolated) = 39.1 W/kg **SAR(1 g) = 8.37 W/kg; SAR(10 g) = 2.4 W/kg** Smallest distance from peaks to all points 3 dB below = 7.4 mm Ratio of SAR at M2 to SAR at M1 = 60.2% Maximum value of SAR (measured) = 21.0 W/kg



0 dB = 21.0 W/kg = 13.22 dBW/kg

Frequency: 5250 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C Medium parameters used: f = 5250 MHz; σ = 4.613 S/m; ϵ _r = 36.295; ρ = 1000 kg/m³ DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 04/20/2021
- Probe: EX3DV4 SN7335; ConvF(5.39, 5.39, 5.39) @ 5250 MHz; Calibrated: 01/20/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Head/5.25 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 18.6 W/kg

Head/5.25 GHz, Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 56.92 V/m; Power Drift = -0.14 dB Peak SAR (extrapolated) = 30.2 W/kg

SAR(1 g) = 7.34 W/kg; SAR(10 g) = 2.12 W/kg

Smallest distance from peaks to all points 3 dB below = 7.5 mm

Ratio of SAR at M2 to SAR at M1 = 64.1%

Maximum value of SAR (measured) = 17.5 W/kg



0 dB = 17.5 W/kg = 12.43 dBW/kg

20220223_SystemPerformanceCheck-D835V2 SN 4d142

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C Medium parameters used: f = 835 MHz; σ = 0.899 S/m; ϵ_r = 39.717; ρ = 1000 kg/m³ DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 04/20/2021
- Probe: EX3DV4 SN7335; ConvF(9.52, 9.52, 9.52) @ 835 MHz; Calibrated: 01/20/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.24 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.74 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.665 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 = 66.4%

Maximum value of SAR (measured) = 1.24 W/kg



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

Frequency: 5250 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C Medium parameters used: f = 5250 MHz; σ = 4.618 S/m; ϵ r = 35.643; ρ = 1000 kg/m³ 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 Sn1352; Calibrated: 11/9/2021
- Probe: EX3DV4 SN3686; ConvF(5.15, 5.15, 5.15) @ 5250 MHz; Calibrated: 1/18/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

Head/5.25 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 17.4 W/kg

Head/5.25 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 55.44 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 31.7 W/kg SAR(1 g) = 8.24 W/kg; SAR(10 g) = 2.39 W/kg Smallest distance from peaks to all points 3 dB below = 7.4 mm Ratio of SAR at M2 to SAR at M1 = 66.4% Maximum value of SAR (measured) = 19.6 W/kg



0 dB = 19.6 W/kg = 12.92 dBW/kg

Frequency: 5600 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C Medium parameters used: f = 5600 MHz; σ = 5.027 S/m; ϵ_r = 34.933; ρ = 1000 kg/m³ 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 Sn1352; Calibrated: 11/9/2021

- Probe: EX3DV4 - SN3686; ConvF(4.55, 4.55, 4.55) @ 5600 MHz; Calibrated: 1/18/2022

- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)

- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

Head/5.6 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 21.5 W/kg

Head/5.6 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=1.4mm Reference Value = 55.92 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 36.6 W/kg

SAR(1 g) = 8.84 W/kg; SAR(10 g) = 2.53 W/kg

Smallest distance from peaks to all points 3 dB below = 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 64.1%

Maximum value of SAR (measured) = 21.1 W/kg



0 dB = 21.1 W/kg = 13.24 dBW/kg

Frequency: 5800 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C Medium parameters used: f = 5800 MHz; σ = 5.263 S/m; ϵ_r = 34.617; ρ = 1000 kg/m³ 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 Sn1352; Calibrated: 11/9/2021
- Probe: EX3DV4 SN3686; ConvF(4.5, 4.5, 4.5) @ 5800 MHz; Calibrated: 1/18/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

Head/5.8 GHz, Pin=100mW/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 19.3 W/kg

Head/5.8 GHz, Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,

dz=1.4mm Reference Value = 53.51 V/m; Power Drift = 0.03 dB Peak SAR (extrapolated) = 37.6 W/kg **SAR(1 g) = 8.59 W/kg; SAR(10 g) = 2.45 W/kg** Smallest distance from peaks to all points 3 dB below = 7.4 mm Ratio of SAR at M2 to SAR at M1 = 62.4% Maximum value of SAR (measured) = 20.9 W/kg



0 dB = 20.9 W/kg = 13.20 dBW/kg

Frequency: 5250 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C Medium parameters used: f = 5250 MHz; σ = 4.609 S/m; ϵ_r = 35.334; ρ = 1000 kg/m³ 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 Sn1352; Calibrated: 11/9/2021
- Probe: EX3DV4 SN3686; ConvF(5.15, 5.15, 5.15) @ 5250 MHz; Calibrated: 1/18/2022
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

Head/5.25 GHz, Pin=100mW 2/Area Scan (7x7x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 18.4 W/kg

Head/5.25 GHz, Pin=100mW 2/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 56.85 V/m; Power Drift = -0.06 dB Peak SAR (extrapolated) = 31.6 W/kg **SAR(1 g) = 7.96 W/kg; SAR(10 g) = 2.29 W/kg** Smallest distance from peaks to all points 3 dB below = 7.2 mm Ratio of SAR at M2 to SAR at M1 = 65.5% Maximum value of SAR (measured) = 18.6 W/kg



0 dB = 18.6 W/kg = 12.70 dBW/kg

2022-2-23_SystemPerformanceCheck-D750V3 SN 1071

Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C Medium parameters used: f = 750 MHz; σ = 0.914 S/m; ϵ_r = 41.193; ρ = 1000 kg/m³ 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 Sn1352; Calibrated: 11/9/2021
- Probe: EX3DV4 SN3686; ConvF(9.75, 9.75, 9.75) @ 750 MHz; Calibrated: 1/18/2022
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

Head/Pin=100 mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.02 W/kg

Head/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.14 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.840 W/kg; SAR(10 g) = 0.553 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 = 67%

Maximum value of SAR (measured) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg