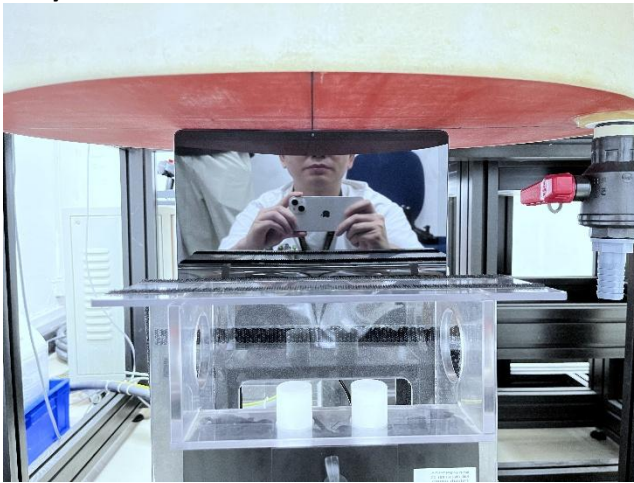
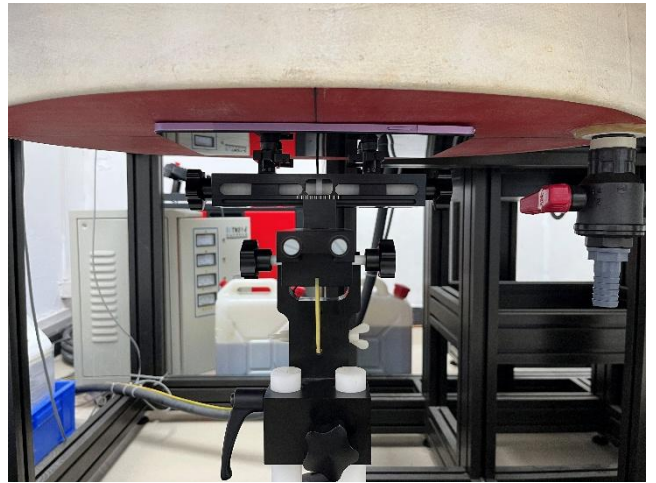


ANNEX A: Test Layout and Setup

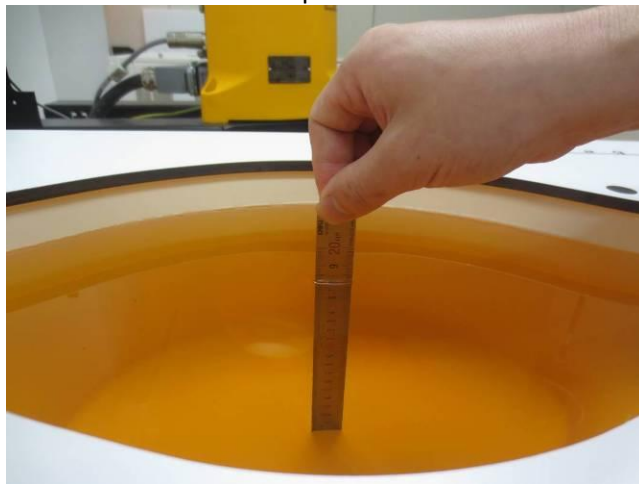
Body-worn Test distance 0mm



Top side



Back Side



Liquid Depth in the flat phantom(18.3cm)

ANNEX B System Check Results

Date: 2026/9/7

Test Laboratory: Intertek Service

• System Check H2450

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: 2450 Head Medium parameters used: $f = 2450$ MHz; $\sigma = 1.884$ S/m; $\epsilon_r = 38.28$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(6.95, 7.27, 7.46) @ 2450 MHz; Calibrated: 2026/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2026/6/18
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Pin=250 mW/Area Scan (7x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 17.2 W/kg

Configuration/Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 66.61 V/m; Power Drift = 0.09 dB

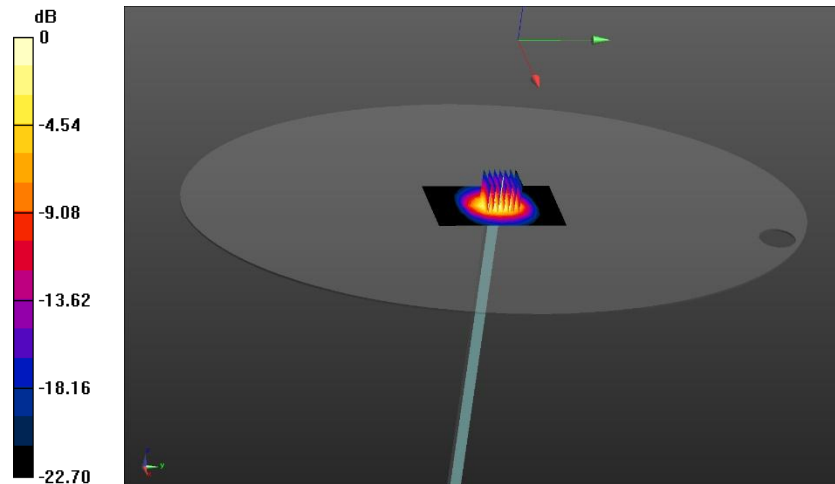
Peak SAR (extrapolated) = 22.0 W/kg

SAR(1 g) = 13.08 W/kg; SAR(10 g) = 6.05 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 64.5%

Maximum value of SAR (measured) = 19.6 W/kg



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

Date: 2026/9/8

Test Laboratory: Intertek Service

- **System Check H5200**

Communication System: UID 0, _CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: 5G Head Medium parameters used: $f = 5200$ MHz; $\sigma = 4.695$ S/m; $\epsilon_r = 36.339$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(5.36, 5.61, 5.75) @ 5200 MHz; Calibrated: 2026/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2026/6/18
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Pin=100 mW/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

Configuration/Pin=100 mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,

dy=4mm, dz=2mm

Reference Value = 33.46 V/m; Power Drift = -0.07 dB

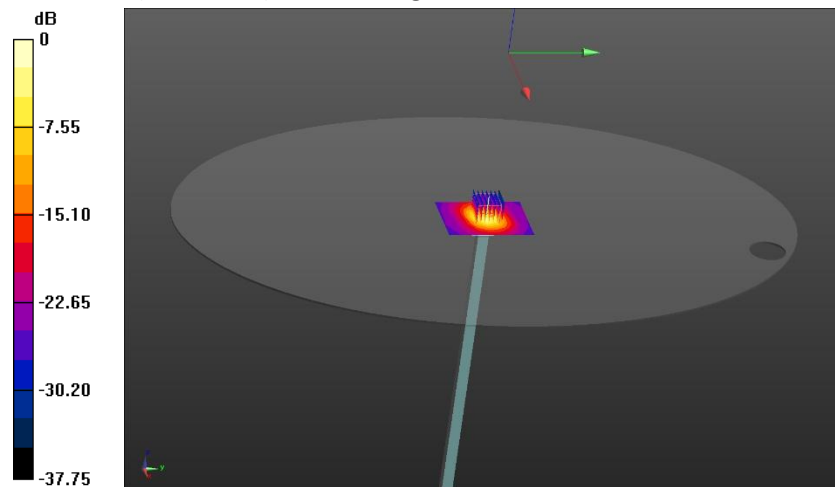
Peak SAR (extrapolated) = 34.1 W/kg

SAR(1 g) = 7.72 W/kg; SAR(10 g) = 2.11 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.8%

Maximum value of SAR (measured) = 19.1 W/kg



0 dB = 19.1 W/kg = 12.81 dBW/kg

Date: 2026/9/9

Test Laboratory: Intertek Service

- **System Check H5300**

Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1

Medium: 5G Head Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 4.642 \text{ S/m}$; $\epsilon_r = 34.734$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(5.36, 5.61, 5.75) @ 5300 MHz; Calibrated: 2026/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2026/6/18
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Pin=100 mW/Area Scan (7x9x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 18.1 W/kg

Configuration/Pin=100 mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 32.98 V/m; Power Drift = 0.01 dB

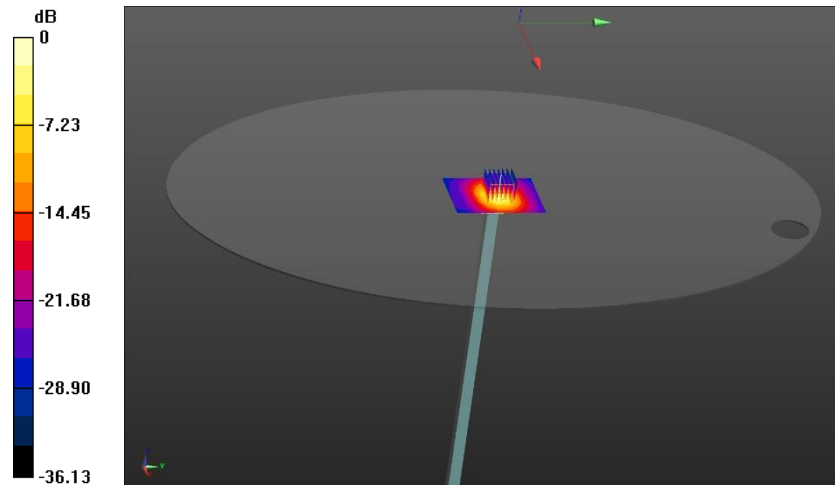
Peak SAR (extrapolated) = 34.0 W/kg

SAR(1 g) = 7.78 W/kg; SAR(10 g) = 2.14 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 47.1%

Maximum value of SAR (measured) = 18.8 W/kg



0 dB = 18.8 W/kg = 12.74 dBW/kg

Date: 2026/9/9

Test Laboratory: Intertek Service

- **System Check H5600**

Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1

Medium: 5G Head Medium parameters used: $f = 5600$ MHz; $\sigma = 4.922$ S/m; $\epsilon_r = 34.274$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(4.91, 5.14, 5.28) @ 5600 MHz; Calibrated: 2026/5/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2026/6/18
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Pin=100 mW/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 11.1 W/kg

Configuration/Pin=100 mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 34.28 V/m; Power Drift = -0.13 dB

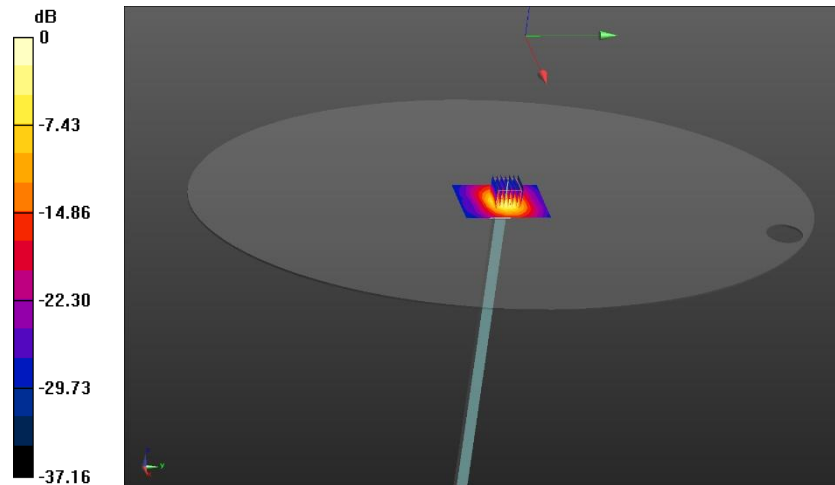
Peak SAR (extrapolated) = 37.5 W/kg

SAR(1 g) = 8.11 W/kg; SAR(10 g) = 2.23 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.3%

Maximum value of SAR (measured) = 11.4 W/kg



0 dB = 11.4 W/kg = 10.57 dBW/kg

Date: 2026/9/9

Test Laboratory: Intertek Service

- **System Check H5800**

Communication System: UID 0, _CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1

Medium: 5G Head Medium parameters used: $f = 5800$ MHz; $\sigma = 5.311$ S/m; $\epsilon_r = 35.458$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(4.96, 5.19, 5.33) @ 5800 MHz; Calibrated: 2026/5/22
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2026/6/18
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Pin=100 mW/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 10.9 W/kg

Configuration/Pin=100 mW/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,

dy=4mm, dz=2mm

Reference Value = 32.15 V/m; Power Drift = 0.08 dB

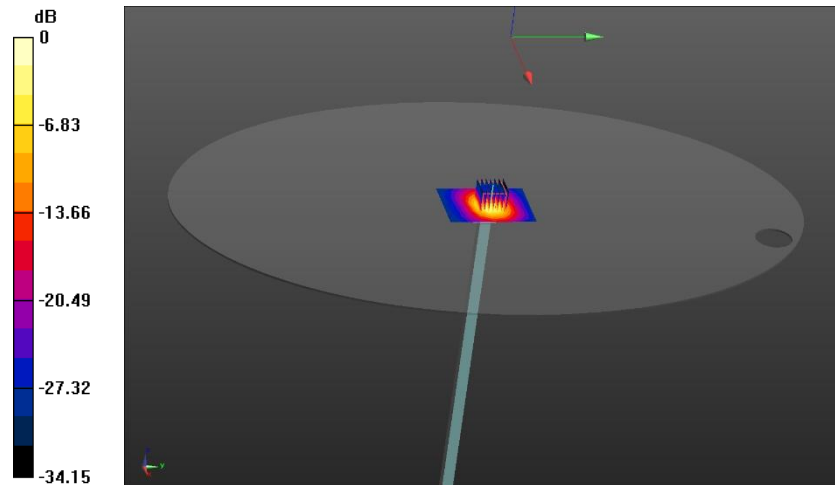
Peak SAR (extrapolated) = 39.5 W/kg

SAR(1 g) = 7.84 W/kg; SAR(10 g) = 2.13 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 45.4%

Maximum value of SAR (measured) = 11.2 W/kg



0 dB = 11.2 W/kg = 10.49 dBW/kg

ANNEX C: MAXIMUM GRAPH RESULTS

Date: 2026/9/7

Test Laboratory: Intertek Service

• 11B rear Side_CH11

Communication System: UID 0, WIFI 11B (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: 2450 Head Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.896 \text{ S/m}$; $\epsilon_r = 38.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(6.95, 7.27, 7.46) @ 2462 MHz; Calibrated: 2026/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2026/6/18
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (19x25x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 2.34 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.102 V/m; Power Drift = 0.06 dB

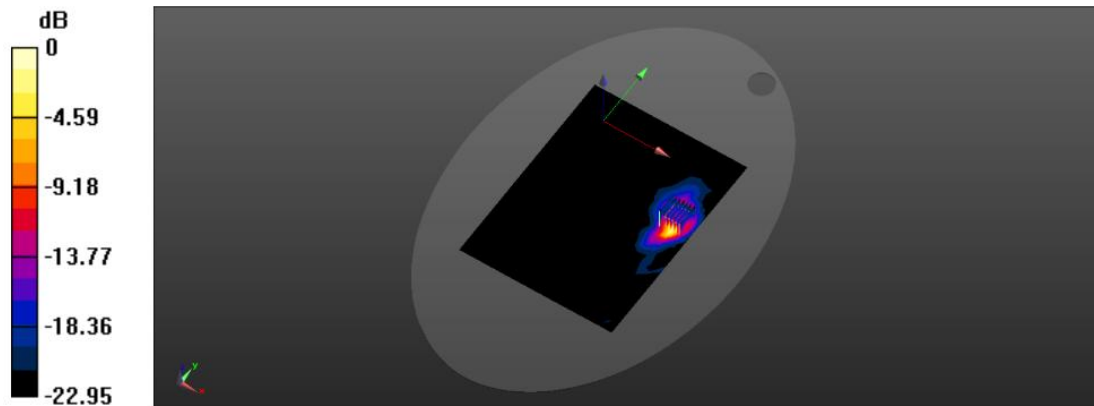
Peak SAR (extrapolated) = 3.35 W/kg

SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.447 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 31.7%

Maximum value of SAR (measured) = 2.34 W/kg



0 dB = 2.34 W/kg = 3.69 dBW/kg

Date: 2026/9/7

Test Laboratory: Intertek Service

- **11G rear Side_CH11**

Communication System: UID 0, WIFI 11G(0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: 2450 Head Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.896 \text{ S/m}$; $\epsilon_r = 38.2$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(6.95, 7.27, 7.46) @ 2462 MHz; Calibrated: 2026/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2026/6/18
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (19x25x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Maximum value of SAR (measured) = 2.38 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 0.5340 V/m; Power Drift = 0.08 dB

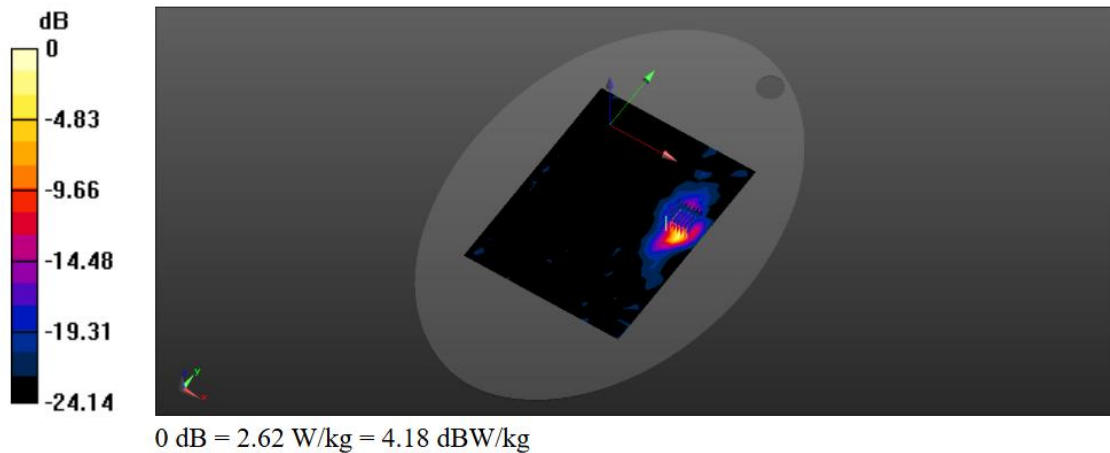
Peak SAR (extrapolated) = 3.81 W/kg

SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.456 W/kg

Smallest distance from peaks to all points 3 dB below = 6 mm

Ratio of SAR at M2 to SAR at M1 = 32.8%

Maximum value of SAR (measured) = 2.62 W/kg



Date: 2026/9/8

Test Laboratory: Intertek Service

- **11A rear Side_CH40**

Communication System: UID 0, WIFI 11A (0); Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: 5G Head Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.695 \text{ S/m}$; $\epsilon_r = 36.339$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: $22.0 \text{ }^\circ\text{C}$; Liquid Temperature: $21.5 \text{ }^\circ\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(5.36, 5.61, 5.75) @ 5200 MHz; Calibrated: 2026/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2026/6/18
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (22x29x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.36 W/kg

Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.532 V/m ; Power Drift = -0.03 dB

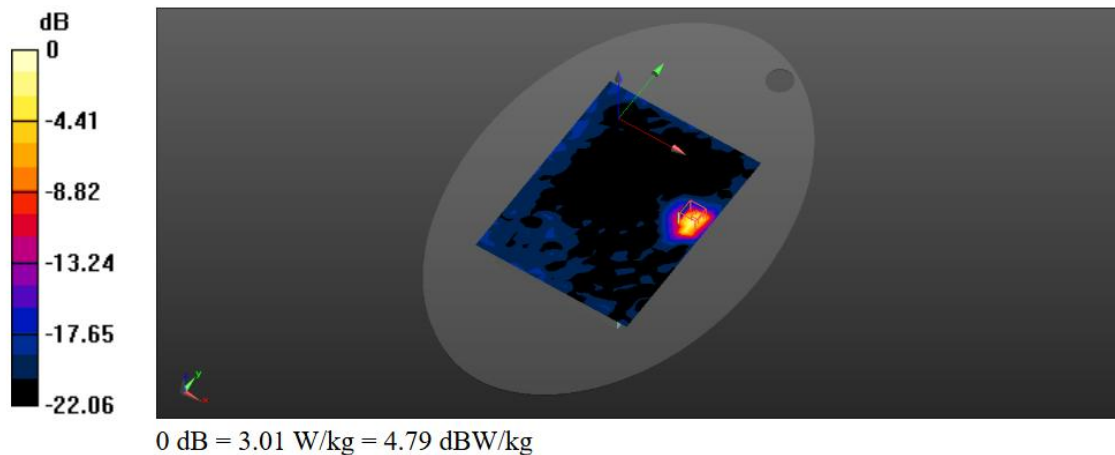
Peak SAR (extrapolated) = 6.21 W/kg

SAR(1 g) = 0.33 W/kg ; SAR(10 g) = 0.112 W/kg

Smallest distance from peaks to all points 3 dB below = 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 43.7%

Maximum value of SAR (measured) = 3.01 W/kg



Date: 2026/9/9

Test Laboratory: Intertek Service

- **11A rear Side_CH56**

Communication System: UID 0, WIFI 11A (0); Frequency: 5280 MHz; Duty Cycle: 1:1

Medium: 5G Head Medium parameters used: $f = 5280 \text{ MHz}$; $\sigma = 4.632 \text{ S/m}$; $\epsilon_r = 34.864$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Ambient Temperature: 22.0°C ; Liquid Temperature: 21.5°C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(5.36, 5.61, 5.75) @ 5280 MHz; Calibrated: 2026/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2026/6/18
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (19x25x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 3.50 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 2.497 V/m ; Power Drift = 0.07 dB

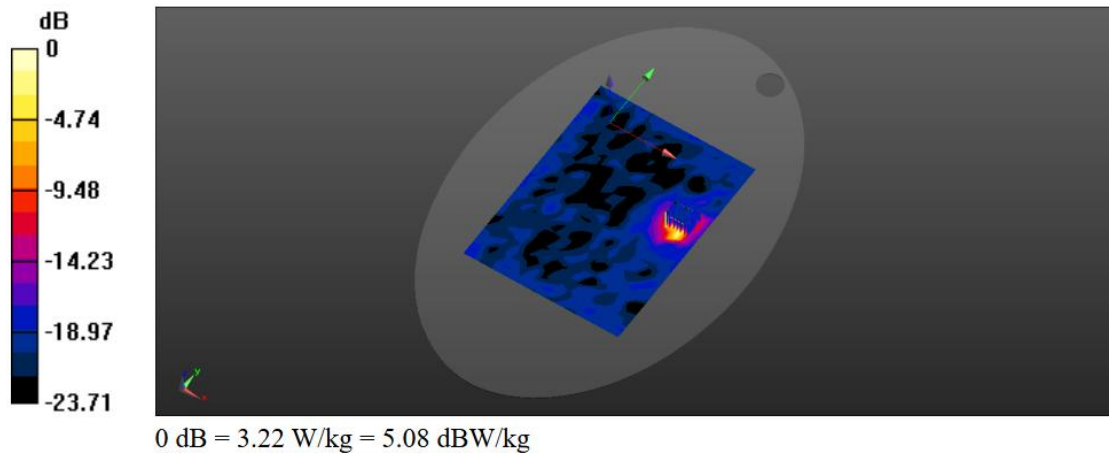
Peak SAR (extrapolated) = 8.29 W/kg

SAR(1 g) = 0.41 W/kg ; SAR(10 g) = 0.138 W/kg

Smallest distance from peaks to all points 3 dB below = 5 mm

Ratio of SAR at M2 to SAR at M1 = 32.4%

Maximum value of SAR (measured) = 3.22 W/kg



Date: 2026/9/9

Test Laboratory: Intertek Service

- **11A rear Side_CH140**

Communication System: UID 0, WIFI 11A (0); Frequency: 5700 MHz; Duty Cycle: 1:1

Medium: 5G Head Medium parameters used (interpolated): $f = 5700$ MHz; $\sigma = 5.208$ S/m; $\epsilon_r = 35.598$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(4.96, 5.19, 5.33) @ 5700 MHz; Calibrated: 2026/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2026/6/18
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (19x25x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.81 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.235 V/m; Power Drift = 0.01 dB

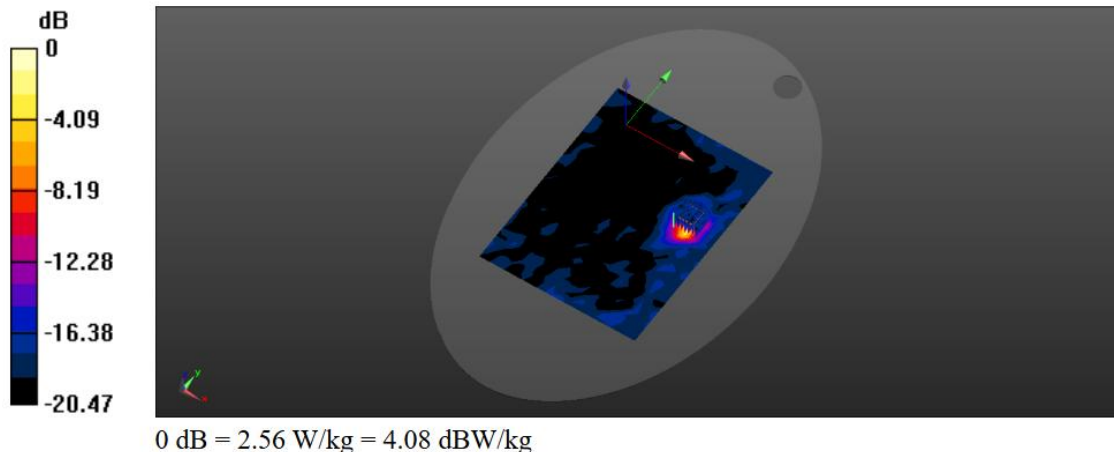
Peak SAR (extrapolated) = 7.56 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.124 W/kg

Smallest distance from peaks to all points 3 dB below = 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 30.4%

Maximum value of SAR (measured) = 2.56 W/kg



Date: 2026/9/9

Test Laboratory: Intertek Service

- **11A rear Side_CH149**

Communication System: UID 0, WIFI 11A (0); Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: 5G Head Medium parameters used (interpolated): $f = 5745$ MHz; $\sigma = 5.26$ S/m; $\epsilon_r = 35.529$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient Temperature: 22.0 °C; Liquid Temperature: 21.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7322; ConvF(4.96, 5.19, 5.33) @ 5745 MHz; Calibrated: 2026/5/22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1473; Calibrated: 2026/6/18
- Phantom: ELI V6.0 (20deg probe tilt); Type: QD OVA 003 AA; Serial: 2033
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (19x25x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.40 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.214 V/m; Power Drift = 0.09 dB

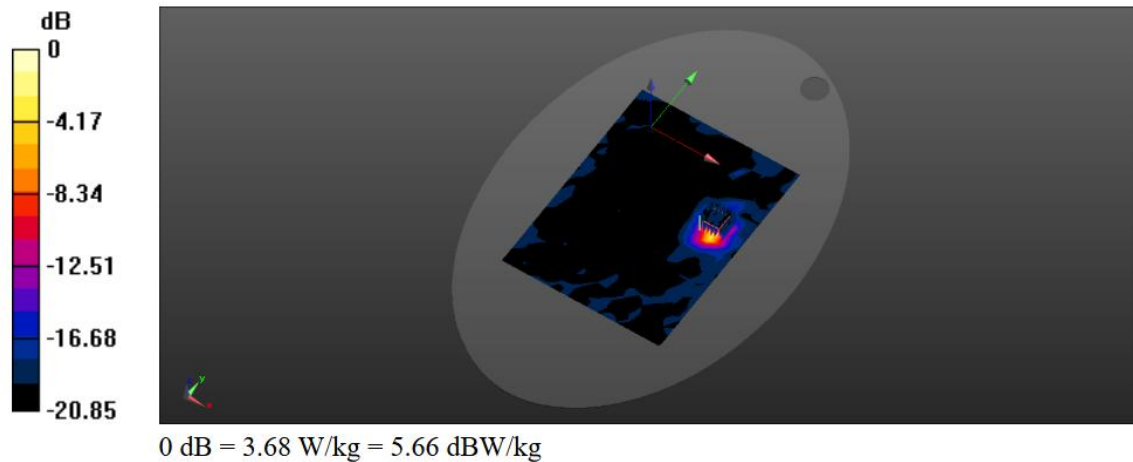
Peak SAR (extrapolated) = 13.0 W/kg

SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.126 W/kg

Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 31.2%

Maximum value of SAR (measured) = 3.68 W/kg



ANNEX D: SYSTEM VALIDATION

The SAR system must be validated against its performance specifications before it is deployed. When SAR probes, system components or software are changed, upgraded or recalibrated, these must be validated with the SAR system(s) that operates with such components.

Justification for Extended SAR Dipole Calibrations

Usage of SAR dipoles calibrated less than 3 years ago but more than 1 year ago were confirmed in maintaining return loss (< - 20 dB, within 20% of prior calibration) and impedance (within 5 ohm from prior calibration)

Table D.1: System Validation Part 1

Date of Measurement	Dipole SN.	Return Loss(dB)	Δ RL (%)	Impedance (Ω)	Δ Z (Ω)
11/6/2024	D2450V2_966	-27.0	4.44	51.5	1.6
11/6/2025		-25.8		49.9	
11/5/2024	D5GHzV2_1218/5200MHz	-29.6	6.08%	50.9	2.2
11/5/2025		-31.4		48.7	
11/5/2024	D5GHzV2_1218/5300MHz	-31.5	3.17%	47.8	2.3
11/5/2025		-30.5		45.5	
11/5/2024	D5GHzV2_1218/5600MHz	-32.4	9.26%	52.4	1.6
11/5/2025		-29.4		50.8	
11/5/2024	D5GHzV2_1218/5800MHz	-21.4	9.35%	54	2.5
11/5/2025		-23.4		51.5	

Table D.2: System Validation Part 2

System No.	Dipole SN.	Liquid name	Validation date	Frequency point	Permittivity ϵ	Conductivity σ (S/m)
1	966	Head	11/6/2025	2450MHz	38.19	1.91
2	1218	Head	11/5/2025	5200MHz	34.76	4.61
3	1218	Head	11/5/2025	5300MHz	34.66	4.67
4	1218	Head	11/5/2025	5600MHz	34.24	5.01
5	1218	Head	11/5/2025	5800MHz	33.85	5.17

Table D.3: System Validation Part 3

CW Validation	Sensitivity	PASS	PASS
	Probe linearity	PASS	PASS
	Probe Isotropy	PASS	PASS
Mod Validation	MOD.type	QPSK	QPSK
	Duty factor	PASS	PASS
	PAR	PASS	PASS