

Appendix B. – SAR Test Plots

EUT Type: Mobile Phone
 Ambient Temperature: 21.4 °C
 Liquid Temperature: 21.4 °C
 Test Date: 03/31/2026
 Band: GSM850 Head_Ant.A
 Plot No.: A1

Communication System: UID 10028 - DAC, GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 848.8 MHz; Duty Cycle: 1:2.26569
 Medium parameters used (interpolated): $f = 848.8$ MHz; $\sigma = 0.936$ S/m; $\epsilon_r = 42.527$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.36, 8.93, 8.96) @ 848.8 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

GSM850 4Tx Head Right Cheek 251ch/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.265 W/kg

GSM850 4Tx Head Right Cheek 251ch/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.888 V/m; Power Drift = 0.07 dB

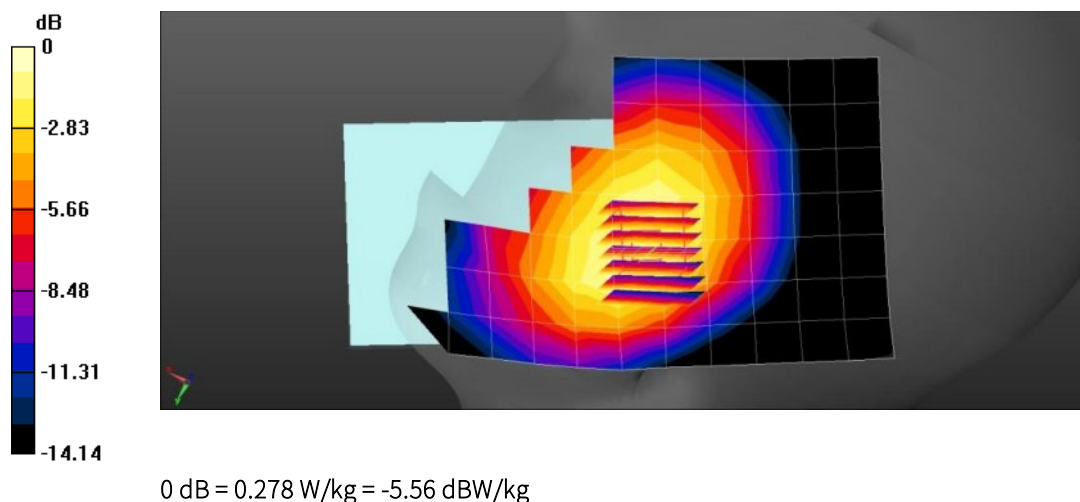
Peak SAR (extrapolated) = 0.306 W/kg

SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.182 W/kg

Smallest distance from peaks to all points 3 dB below = 4.3 mm

Ratio of SAR at M2 to SAR at M1 = 80.3%

Maximum value of SAR (measured) = 0.278 W/kg



EUT Type: Mobile Phone
Ambient Temperature: 21.4 °C
Liquid Temperature: 21.4 °C
Test Date: 03/31/2026
Band: GSM850 Body_Ant.A
Plot No.: A2

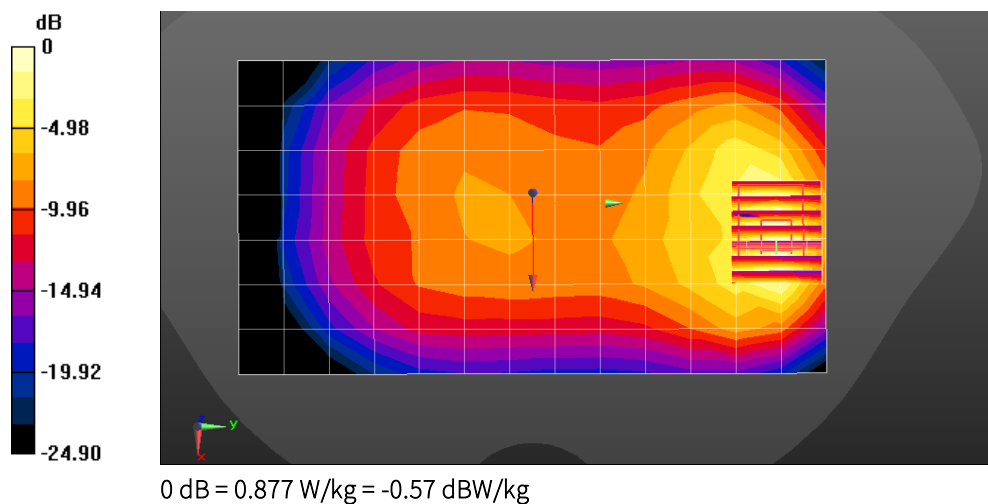
Communication System: UID 10028 - DAC, GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 836.6 MHz; Duty Cycle: 1:2.26569
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.937$ S/m; $\epsilon_r = 42.493$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.36, 8.93, 8.96) @ 836.6 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

GSM850 4Tx Body Rear 190ch/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.831 W/kg

GSM850 4Tx Body Rear 190ch/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.71 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.260 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 42.6%
Maximum value of SAR (measured) = 0.877 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 20.5 °C
 Liquid Temperature: 20.4 °C
 Test Date: 03/12/2026
 Band: GSM1900 Head_Ant.A
 Plot No.: A3

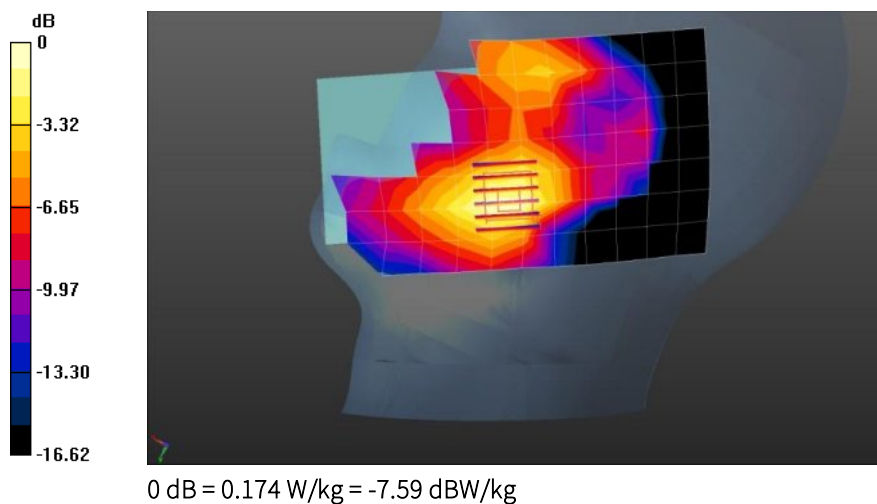
Communication System: UID 10027 - DAC, GPRS-FDD (TDMA, GMSK, TN 0-1-2); Frequency: 1880 MHz; Duty Cycle: 1:3.02134
 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.437$ S/m; $\epsilon_r = 39.911$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.46, 7.97, 8.09) @ 1880 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

GSM1900 3Tx Head Right Cheek 661ch/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.161 W/kg

GSM1900 3Tx Head Right Cheek 661ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 4.316 V/m; Power Drift = -0.17 dB
 Peak SAR (extrapolated) = 0.196 W/kg
SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.080 W/kg
 Smallest distance from peaks to all points 3 dB below = 13.2 mm
 Ratio of SAR at M2 to SAR at M1 = 67.2%
 Maximum value of SAR (measured) = 0.174 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 20.5 °C
 Liquid Temperature: 20.4 °C
 Test Date: 03/12/2026
 Band: GSM1900 Body_Ant.A
 Plot No.: A4

Communication System: UID 10028 - DAC, GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 1880 MHz; Duty Cycle: 1:2.26569
 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.437$ S/m; $\epsilon_r = 39.911$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.46, 7.97, 8.09) @ 1880 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

GSM1900 4Tx Body Rear 661ch/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.685 W/kg

GSM1900 4Tx Body Rear 661ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 6.272 V/m; Power Drift = 0.12 dB

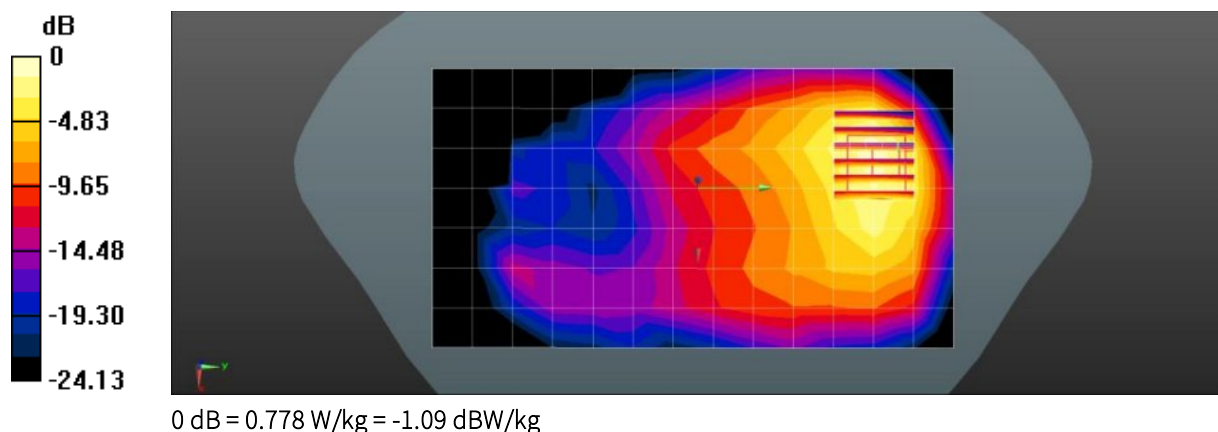
Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.274 W/kg

Smallest distance from peaks to all points 3 dB below = 2.4 mm

Ratio of SAR at M2 to SAR at M1 = 43.8%

Maximum value of SAR (measured) = 0.778 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 21.2 °C
 Liquid Temperature: 21.2 °C
 Test Date: 05/06/2026
 Band: UMTS B5 Head_Ant.A
 Plot No.: A5

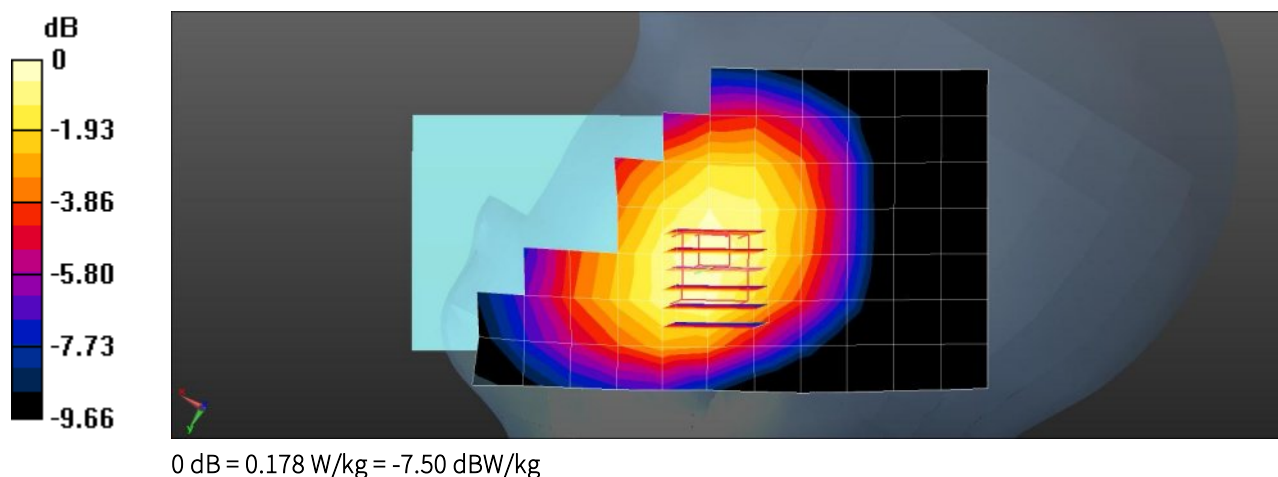
Communication System: UID 10011 - CAC, UMTS-FDD (WCDMA); Frequency: 836.6 MHz; Duty Cycle: 1:1.95434
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.546$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7622; ConvF(10.47, 9.65, 10.79) @ 836.6 MHz; Calibrated: 2025-12-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1687; Calibrated: 2025-07-15
- Phantom: SAM_Front_2011217; Type: QD000P40CB;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

UMTS Band 5 Head Right Cheek 4183ch/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.178 W/kg

UMTS Band 5 Head Right Cheek 4183ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 3.907 V/m; Power Drift = -0.17 dB
 Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.117 W/kg
 Smallest distance from peaks to all points 3 dB below = 24.3 mm
 Ratio of SAR at M2 to SAR at M1 = 81.1%
 Maximum value of SAR (measured) = 0.178 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 20.6 °C
 Liquid Temperature: 20.5 °C
 Test Date: 03/16/2026
 Band: UMTS5 Body_Ant.A
 Plot No.: A6

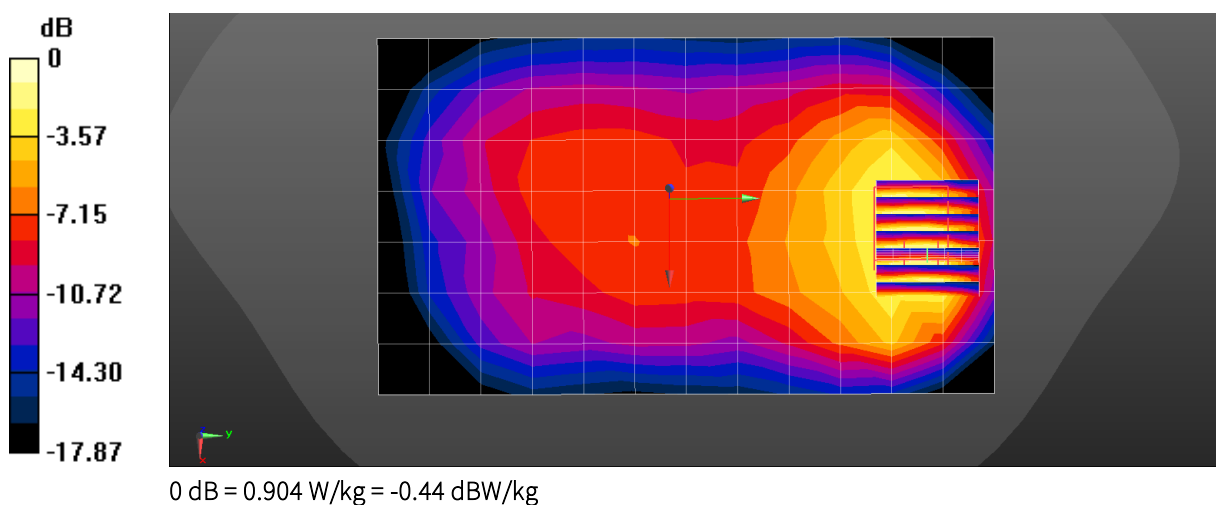
Communication System: UID 0, WCDMA850 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.937$ S/m; $\epsilon_r = 42.526$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.36, 8.93, 8.96) @ 836.6 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

UMTS Band 5 Body Rear 4183ch/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.589 W/kg

UMTS Band 5 Body Rear 4183ch/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 13.09 V/m; Power Drift = 0.17 dB
 Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.284 W/kg
 Smallest distance from peaks to all points 3 dB below = 8.5 mm
 Ratio of SAR at M2 to SAR at M1 = 46.4%
 Maximum value of SAR (measured) = 0.904 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 20.8 °C
 Liquid Temperature: 20.8 °C
 Test Date: 05/06/2026
 Band: UMTS4 Head_Ant.A
 Plot No.: A7
 Measurement Report for Device, CHEEK, Band 4, UMTS-FDD (WCDMA), Channel 1413 (1732.600 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, Head Simulating Liquid	CHEEK, 0.00	Band 4	WCDMA, 10011	1732.600, 1413	8.46	1.33	40.1

Hardware Setup

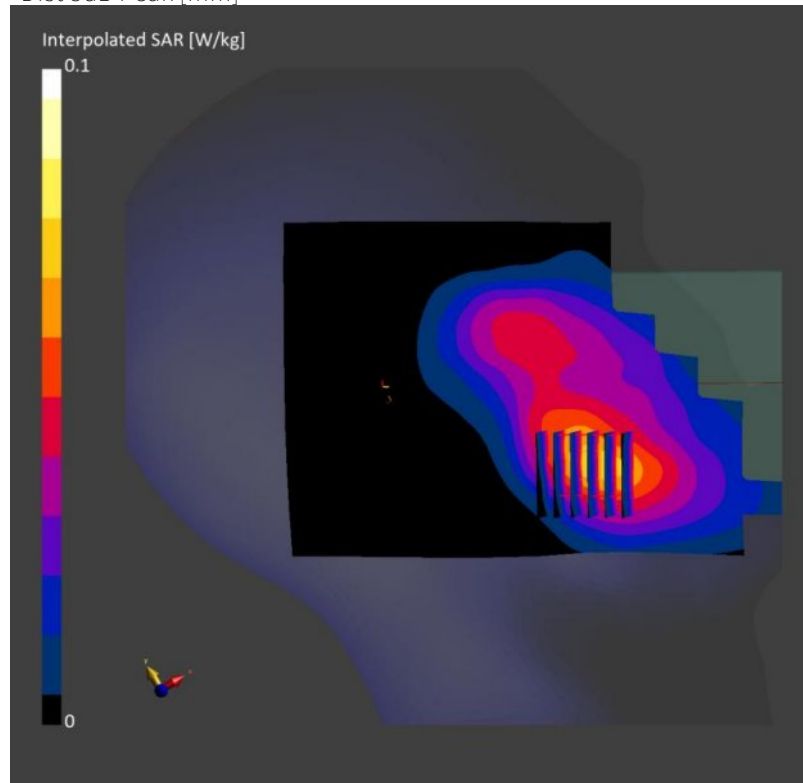
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7732, 2025-06-25	DAE4 Sn780, 2025-06-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.060	0.062
psSAR10g [W/Kg]	0.036	0.042
Power Drift [dB]	-0.01	0.05
M2/M1 [%]		94.4
Dist 3dB Peak [mm]		14.8



EUT Type: Mobile Phone
 Ambient Temperature: 20.3 °C
 Liquid Temperature: 20.3 °C
 Test Date: 03/13/2026
 Band: UMTS4 Body_Ant.A
 Plot No.: A8

Communication System: UID 0, WCDMA IV (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.321$ S/m; $\epsilon_r = 40.03$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.67, 8.2, 8.32) @ 1732.6 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

UMTS Band 4 Body Rear 1413ch/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.834 W/kg

UMTS Band 4 Body Rear 1413ch/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.456 V/m; Power Drift = 0.06 dB

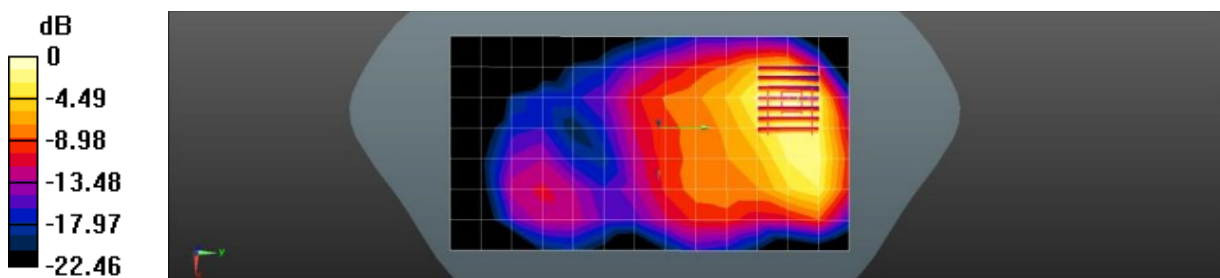
Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.315 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 52.6%

Maximum value of SAR (measured) = 0.868 W/kg



0 dB = 0.868 W/kg = -0.61 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.8 °C
 Liquid Temperature: 20.8 °C
 Test Date: 05/06/2026
 Band: UMTS2 Head_Ant.A
 Plot No.: A9
 Measurement Report for Device, CHEEK, Band 2, UMTS-FDD (WCDMA), Channel 9400 (1880.000 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	Band 2 WCDMA, 10011	1880.000, 9400	8.19	1.43	39.9

Hardware Setup

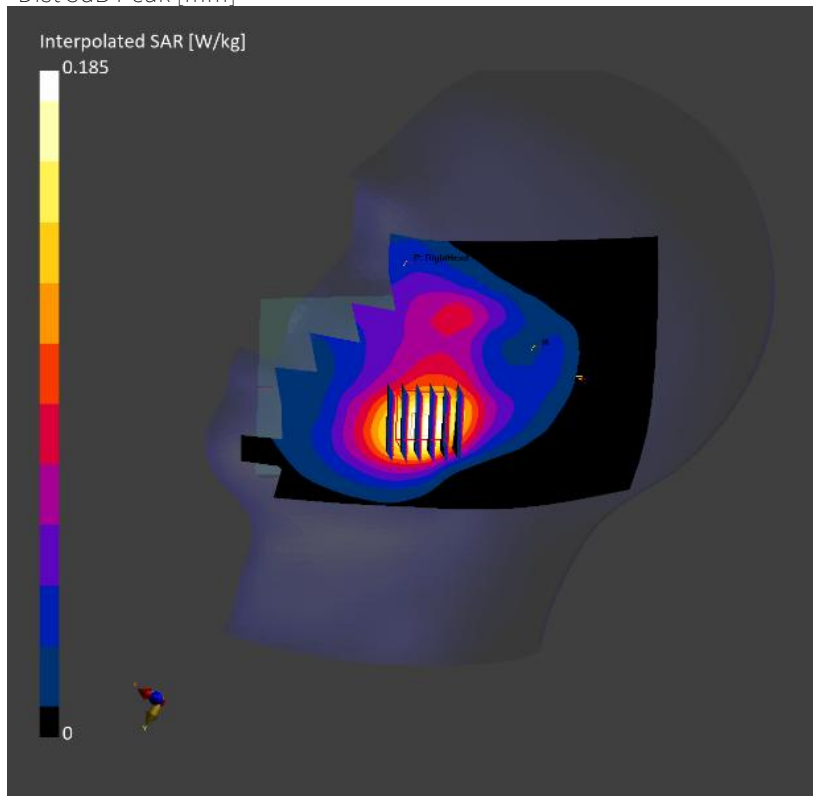
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7732, 2025-06-25	DAE4 Sn780, 2025-06-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.121	0.132
psSAR10g [W/Kg]	0.071	0.084
Power Drift [dB]	0.05	-0.02
M2/M1 [%]		92.9
Dist 3dB Peak [mm]		16.3



EUT Type: Mobile Phone
 Ambient Temperature: 20.6 °C
 Liquid Temperature: 20.6 °C
 Test Date: 03/16/2026
 Band: UMTS2 Body_Ant.A
 Plot No.: A10

Communication System: UID 0, WCDMA1900 (0); Frequency: 1880 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 39.636$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.46, 7.97, 8.09) @ 1880 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

UMTS Band 2 Body Rear 9400ch/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.645 W/kg

UMTS Band 2 Body Rear 9400ch/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.275 V/m; Power Drift = 0.05 dB

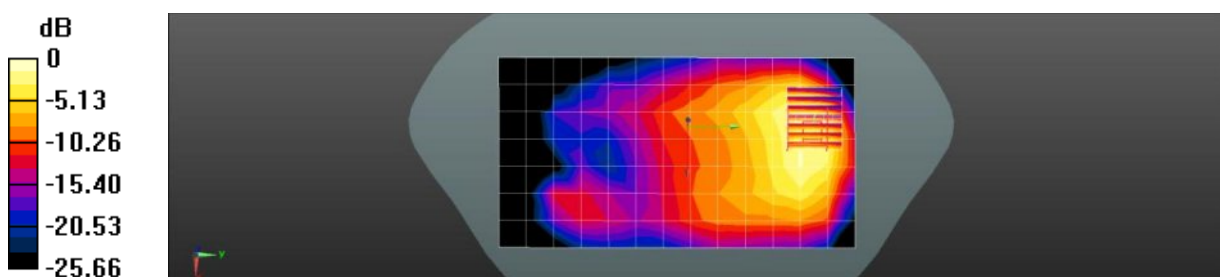
Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.305 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 52%

Maximum value of SAR (measured) = 0.831 W/kg



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

EUT Type: Mobile Phone
 Ambient Temperature: 22.5 °C
 Liquid Temperature: 22.4 °C
 Test Date: 04/01/2026
 Band: LTE71 Head_Ant.A
 Plot No.: A11

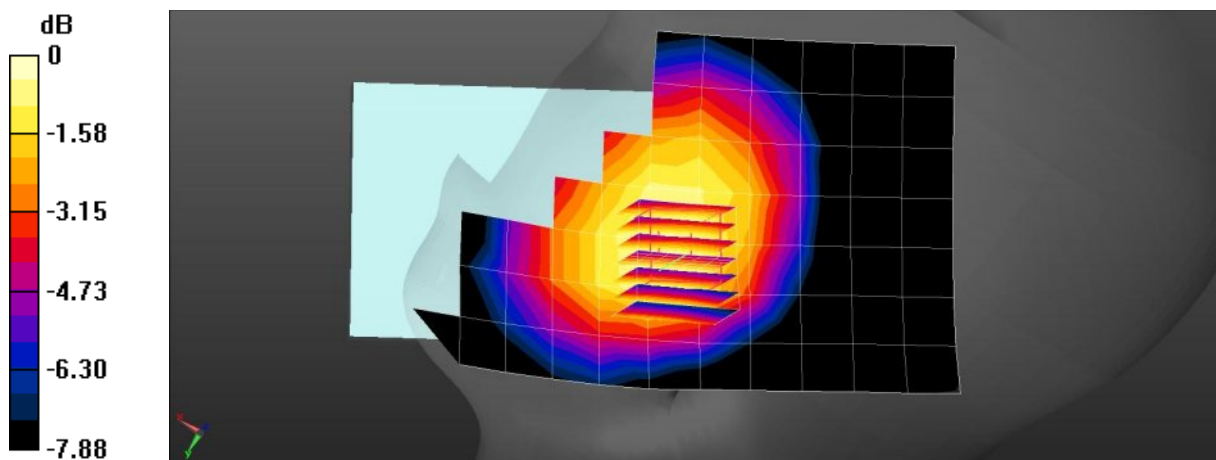
Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 680.5 MHz; Duty Cycle: 1:3.73852
 Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 43.326$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.55, 9.11, 9.14) @ 680.5 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 71 Head Right Cheek QPSK 20MHz 1RB 0offset 133297ch/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.120 W/kg

LTE Band 71 Head Right Cheek QPSK 20MHz 1RB 0offset 133297ch/Zoom Scan (7x7x7)/Cube 0:
 Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 2.963 V/m; Power Drift = -0.12 dB
 Peak SAR (extrapolated) = 0.135 W/kg
SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.091 W/kg
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)
 Ratio of SAR at M2 to SAR at M1 = 83%
 Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 22.5 °C
 Liquid Temperature: 22.4 °C
 Test Date: 04/01/2026
 Band: LTE71 Body_Ant.A
 Plot No.: A12

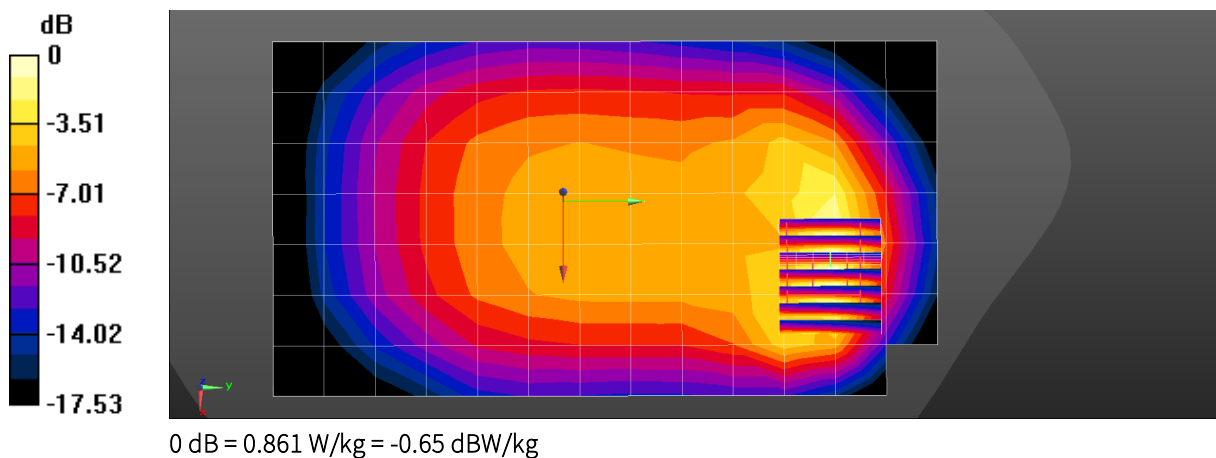
Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 680.5 MHz; Duty Cycle: 1:3.73852
 Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.87$ S/m; $\epsilon_r = 43.326$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.55, 9.11, 9.14) @ 680.5 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 71 Body Rear QPSK 20MHz 1RB 0offset 133297ch/Area Scan (8x14x1): Measurement grid:
 dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.787 W/kg

LTE Band 71 Body Rear QPSK 20MHz 1RB 0offset 133297ch/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 18.78 V/m; Power Drift = 0.00 dB
 Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.250 W/kg
 Smallest distance from peaks to all points 3 dB below = 8.1 mm
 Ratio of SAR at M2 to SAR at M1 = 41.4%
 Maximum value of SAR (measured) = 0.861 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 21.3 °C
 Liquid Temperature: 21.2 °C
 Test Date: 03/23/2026
 Band: LTE12 Head_Ant.A
 Plot No.: A13

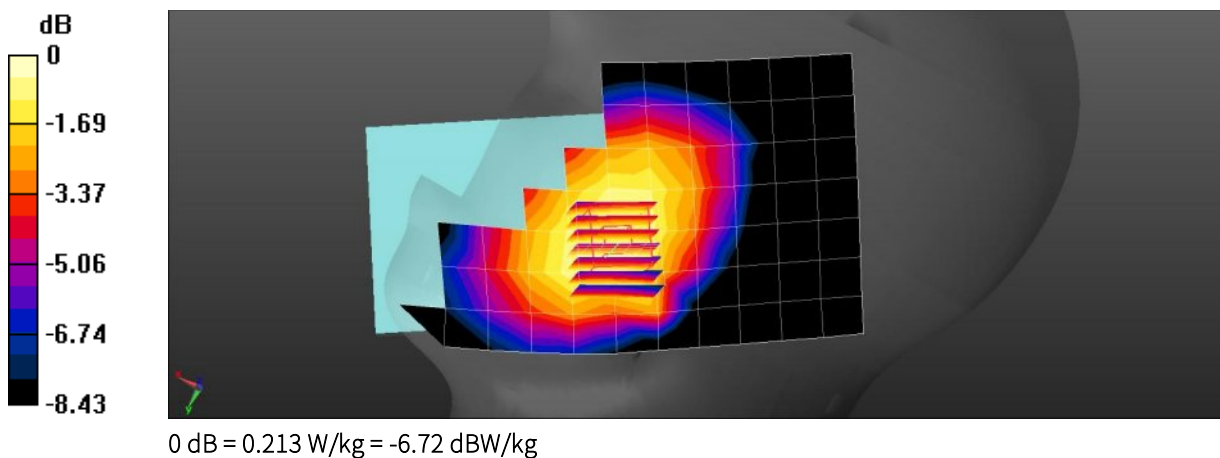
Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 707.5 MHz; Duty Cycle: 1:3.73594
 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 43.287$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.55, 9.11, 9.14) @ 707.5 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 12 Head Right Cheek QPSK 10MHz 1RB 0offset 23095ch/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.205 W/kg

LTE Band 12 Head Right Cheek QPSK 10MHz 1RB 0offset 23095ch/Zoom Scan (7x7x7)/Cube 0:
 Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 3.031 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 0.225 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.147 W/kg
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)
 Ratio of SAR at M2 to SAR at M1 = 82.3%
 Maximum value of SAR (measured) = 0.213 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 21.3 °C
 Liquid Temperature: 21.2 °C
 Test Date: 03/23/2026
 Band: LTE12 Body_Ant.A
 Plot No.: A14

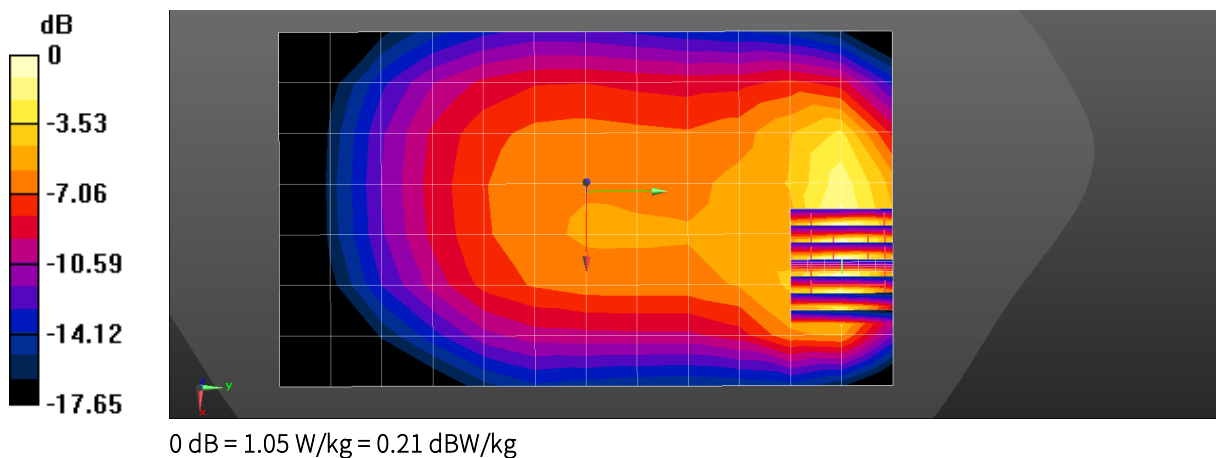
Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 707.5 MHz; Duty Cycle: 1:3.73594
 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.876$ S/m; $\epsilon_r = 43.287$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.55, 9.11, 9.14) @ 707.5 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 12 Body Rear QPSK 10MHz 1RB 0offset 23095ch/Area Scan (8x13x1): Measurement grid:
 dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.01 W/kg

LTE Band 12 Body Rear QPSK 10MHz 1RB 0offset 23095ch/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 18.98 V/m; Power Drift = -0.03 dB
 Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.319 W/kg
 Smallest distance from peaks to all points 3 dB below = 7.6 mm
 Ratio of SAR at M2 to SAR at M1 = 40.7%
 Maximum value of SAR (measured) = 1.05 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 20.8 °C
 Liquid Temperature: 20.7 °C
 Test Date: 03/20/2026
 Band: LTE13 Head_Ant.A
 Plot No.: A15

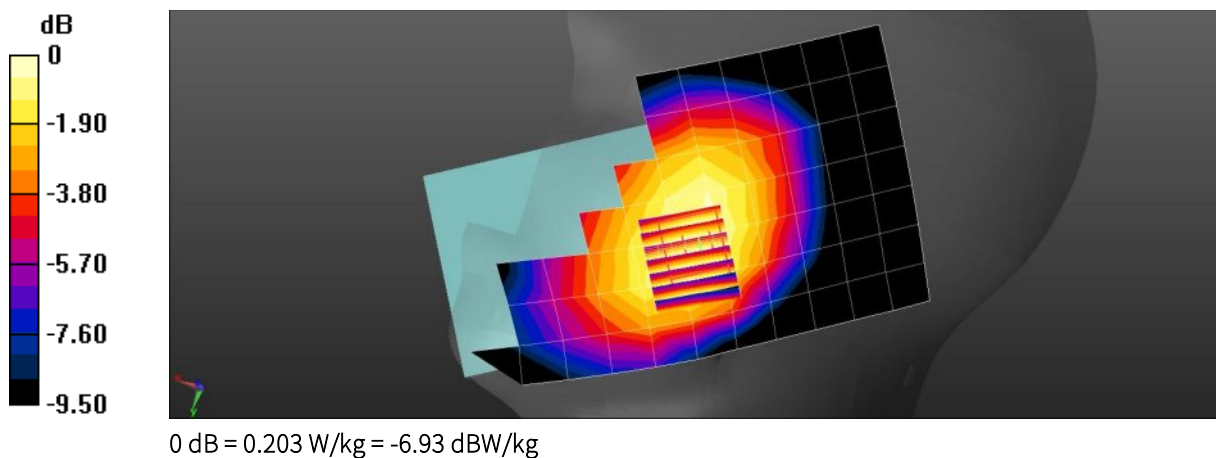
Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 782 MHz; Duty Cycle: 1:3.73594
 Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 42.835$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.55, 9.11, 9.14) @ 782 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 13 Head Right Cheek QPSK 10MHz 1RB 0offset 23230ch/Area Scan (8x13x1): Measurement
 grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.191 W/kg

LTE Band 13 Head Right Cheek QPSK 10MHz 1RB 0offset 23230ch/Zoom Scan (7x7x7)/Cube 0:
 Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 3.597 V/m; Power Drift = -0.13 dB
 Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.136 W/kg
 Smallest distance from peaks to all points 3 dB below = 24.7 mm
 Ratio of SAR at M2 to SAR at M1 = 82.9%
 Maximum value of SAR (measured) = 0.203 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 20.8 °C
 Liquid Temperature: 20.7 °C
 Test Date: 03/20/2026
 Band: LTE13 Body_Ant.A
 Plot No.: A16

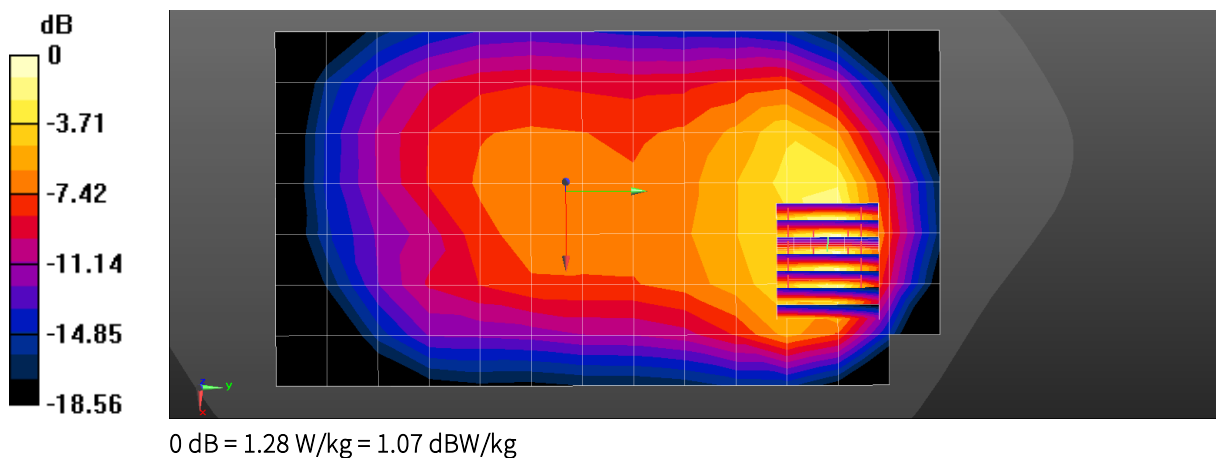
Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 782 MHz; Duty Cycle: 1:3.73594
 Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 42.835$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.55, 9.11, 9.14) @ 782 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 13 Body Rear QPSK 10MHz 1RB 0offset 23230ch/Area Scan (8x14x1): Measurement grid:
 dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.09 W/kg

LTE Band 13 Body Rear QPSK 10MHz 1RB 0offset 23230ch/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 18.27 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.365 W/kg
 Smallest distance from peaks to all points 3 dB below = 8 mm
 Ratio of SAR at M2 to SAR at M1 = 41.8%
 Maximum value of SAR (measured) = 1.28 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 21.2 °C
 Liquid Temperature: 21.2 °C
 Test Date: 05/06/2026
 Band: LTE14 Head_Ant.A
 Plot No.: A17

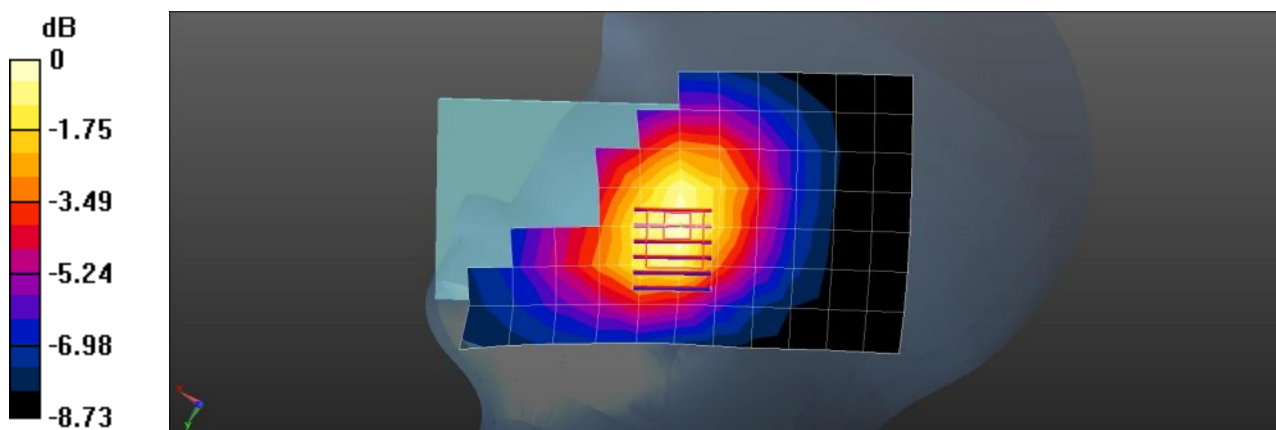
Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 793 MHz; Duty Cycle: 1:3.73594
 Medium parameters used (interpolated): $f = 793$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.938$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7622; ConvF(10.61, 9.78, 10.94) @ 793 MHz; Calibrated: 2025-12-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1687; Calibrated: 2025-07-15
- Phantom: SAM_Front_2011217; Type: QD000P40CB;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 14 Head Right Cheek QPSK 10MHz 1RB 0offset 23330ch/Area Scan (8x14x1): Measurement
 grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.181 W/kg

LTE Band 14 Head Right Cheek QPSK 10MHz 1RB 0offset 23330ch/Zoom Scan (6x6x7)/Cube
 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 3.929 V/m; Power Drift = -0.11 dB
 Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.127 W/kg
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)
 Ratio of SAR at M2 to SAR at M1 = 87.4%
 Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.3 °C
 Liquid Temperature: 20.3 °C
 Test Date: 03/19/2026
 Band: LTE14 Body_Ant.A
 Plot No.: A18

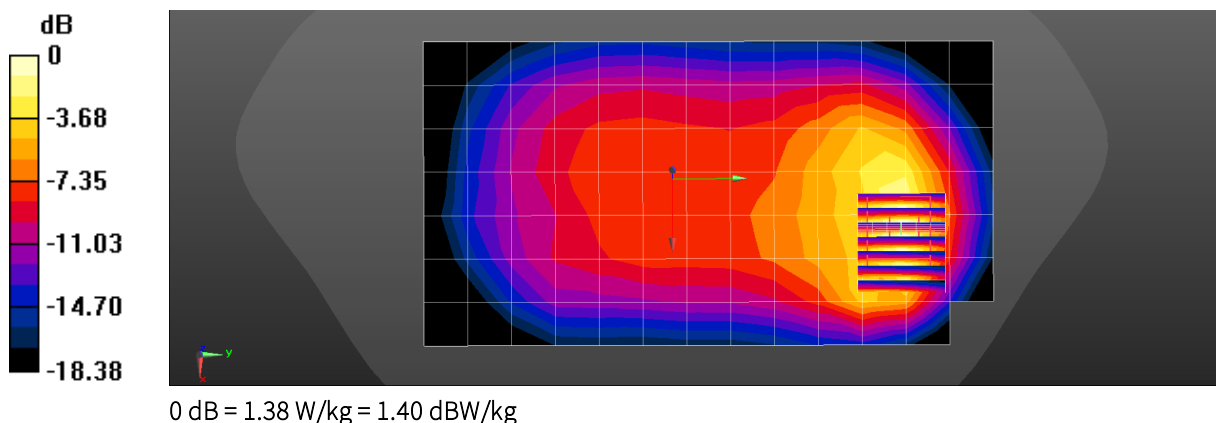
Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 793 MHz; Duty Cycle: 1:3.73594
 Medium parameters used (interpolated): $f = 793$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 42.676$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.55, 9.11, 9.14) @ 793 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 14 Body Rear QPSK 10MHz 1RB 0offset 23330ch/Area Scan (8x14x1): Measurement grid:
 dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.26 W/kg

LTE Band 14 Body Rear QPSK 10MHz 1RB 0offset 23330ch/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 17.31 V/m; Power Drift = -0.06 dB
 Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.399 W/kg
 Smallest distance from peaks to all points 3 dB below = 8 mm
 Ratio of SAR at M2 to SAR at M1 = 42.9%
 Maximum value of SAR (measured) = 1.38 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 21.2 °C
 Liquid Temperature: 21.2 °C
 Test Date: 05/06/2026
 Band: LTE26 Head_Ant.A
 Plot No.: A19

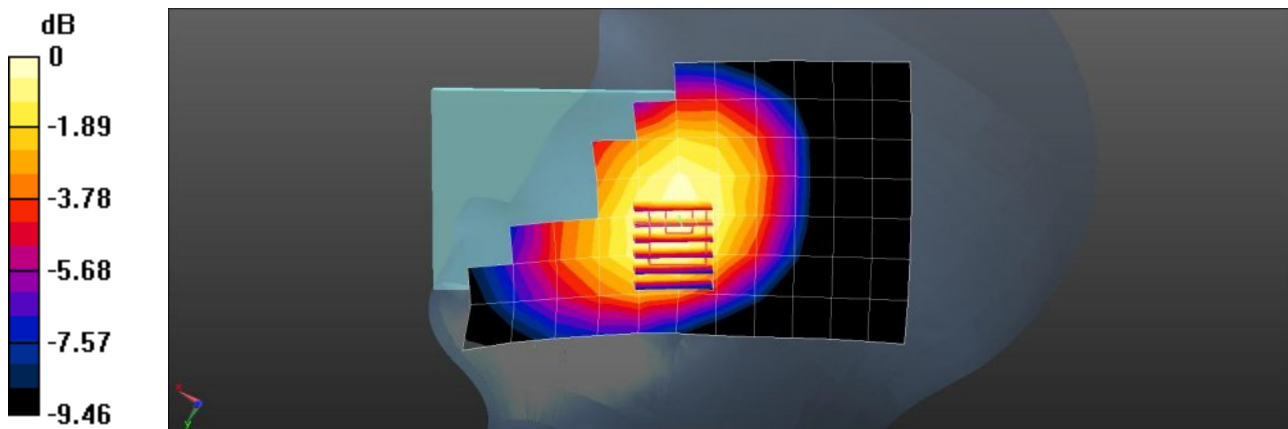
Communication System: UID 10160 - CAF, LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK); Frequency: 831.5 MHz; Duty Cycle: 1:3.81593
 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.93$ S/m; $\epsilon_r = 42.408$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7622; ConvF(10.47, 9.65, 10.79) @ 831.5 MHz; Calibrated: 2025-12-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1687; Calibrated: 2025-07-15
- Phantom: SAM_Front_2011217; Type: QD000P40CB;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 26 Head Right Cheek QPSK 15MHz 36RB 0offset 26865ch/Area Scan (8x14x1): Measurement
 grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.145 W/kg

LTE Band 26 Head Right Cheek QPSK 15MHz 36RB 0offset 26865ch/Zoom Scan (6x6x7)/Cube
 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 2.450 V/m; Power Drift = 0.14 dB
 Peak SAR (extrapolated) = 0.151 W/kg
SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.095 W/kg
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)
 Ratio of SAR at M2 to SAR at M1 = 84.3%
 Maximum value of SAR (measured) = 0.143 W/kg



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

EUT Type: Mobile Phone
 Ambient Temperature: 21.0 °C
 Liquid Temperature: 21.0 °C
 Test Date: 03/24/2026
 Band: LTE26 Body_Ant.A
 Plot No.: A20

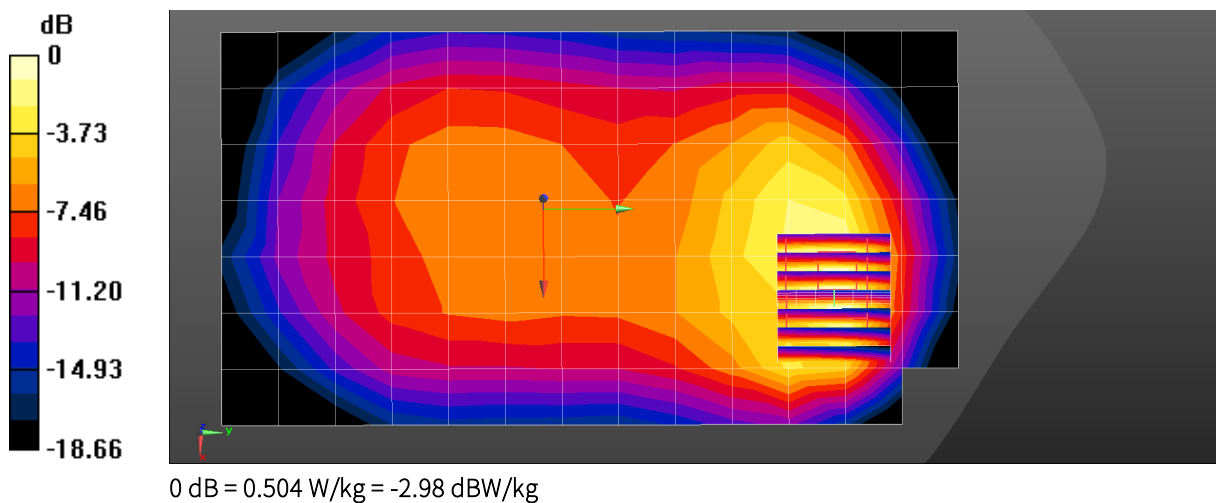
Communication System: UID 10160 - CAF, LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK); Frequency: 831.5 MHz; Duty Cycle: 1:3.81593
 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.929$ S/m; $\epsilon_r = 42.479$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.36, 8.93, 8.96) @ 831.5 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 26 Body Rear QPSK 15MHz 36RB 0offset 26865ch/Area Scan (8x14x1): Measurement grid:
 dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.476 W/kg

LTE Band 26 Body Rear QPSK 15MHz 36RB 0offset 26865ch/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 11.40 V/m; Power Drift = -0.03 dB
 Peak SAR (extrapolated) = 0.664 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.155 W/kg
 Smallest distance from peaks to all points 3 dB below = 8.5 mm
 Ratio of SAR at M2 to SAR at M1 = 42.5%
 Maximum value of SAR (measured) = 0.504 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 20.8 °C
 Liquid Temperature: 20.8 °C
 Test Date: 03/20/2026
 Band: LTE66 Head_Ant.F
 Plot No.: A21

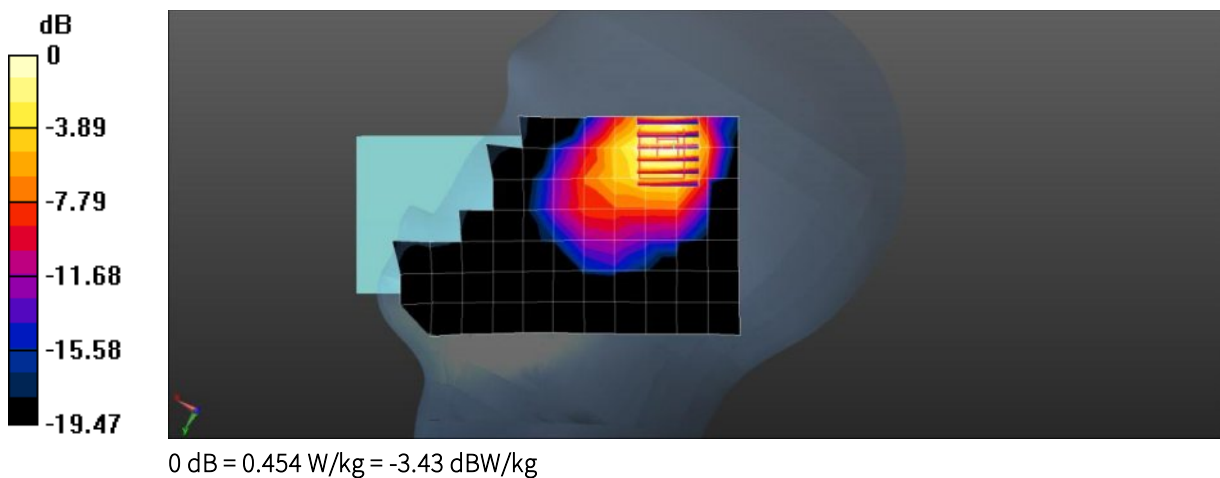
Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1745 MHz; Duty Cycle: 1:3.73852
 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.333$ S/m; $\epsilon_r = 40.033$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.67, 8.2, 8.32) @ 1745 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 66 Head Right Cheek QPSK 20MHz 1RB 0offset 132322ch/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.449 W/kg

LTE Band 66 Head Right Cheek QPSK 20MHz 1RB 0offset 132322ch/Zoom Scan (6x6x7)/Cube 0:
 Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 6.586 V/m; Power Drift = 0.05 dB
 Peak SAR (extrapolated) = 0.525 W/kg
SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.199 W/kg
 Smallest distance from peaks to all points 3 dB below = 14.1 mm
 Ratio of SAR at M2 to SAR at M1 = 63.1%
 Maximum value of SAR (measured) = 0.454 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 21.0 °C
 Liquid Temperature: 20.9 °C
 Test Date: 03/24/2026
 Band: LTE66 Body_Ant.A
 Plot No.: A22

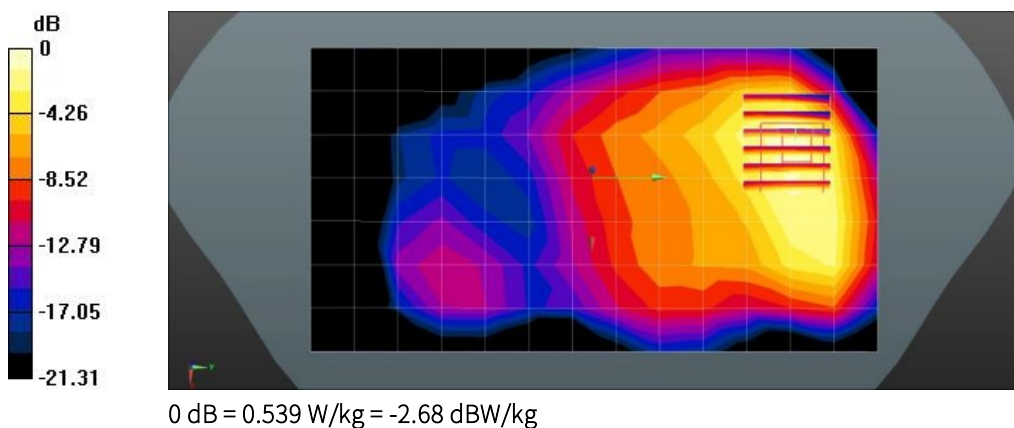
Communication System: UID 10297 - AAE, LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK); Frequency: 1745 MHz; Duty Cycle: 1:3.80978
 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.334$ S/m; $\epsilon_r = 40.063$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.67, 8.2, 8.32) @ 1745 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 66 Body Rear QPSK 20MHz 50RB 0offset 132322ch/Area Scan (8x14x1): Measurement grid:
 dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.525 W/kg

LTE Band 66 Body Rear QPSK 20MHz 50RB 0offset 132322ch/Zoom Scan (6x6x7)/Cube
 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 6.433 V/m; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 0.681 W/kg
SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.214 W/kg
 Smallest distance from peaks to all points 3 dB below = 8.7 mm
 Ratio of SAR at M2 to SAR at M1 = 55.6%
 Maximum value of SAR (measured) = 0.542 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 21.2 °C
 Liquid Temperature: 21.1 °C
 Test Date: 03/30/2026
 Band: LTE25 Head_Ant.F
 Plot No.: A23

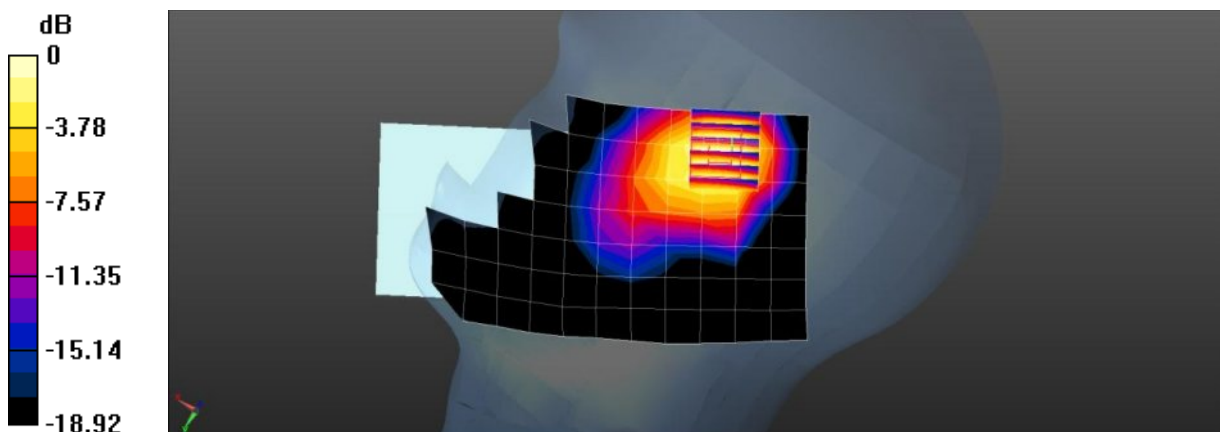
Communication System: UID 10297 - AAE, LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK); Frequency: 1882.5 MHz; Duty Cycle: 1:3.80978
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.758$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.46, 7.97, 8.09) @ 1882.5 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 25 Head Right Cheek QPSK 20MHz 50RB 0offset 26365ch/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.801 W/kg

LTE Band 25 Head Right Cheek QPSK 20MHz 50RB 0offset 26365ch/Zoom Scan (6x6x7)/Cube 0:
 Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 8.719 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.368 W/kg
 Smallest distance from peaks to all points 3 dB below = 12.2 mm
 Ratio of SAR at M2 to SAR at M1 = 61.1%
 Maximum value of SAR (measured) = 0.850 W/kg



0 dB = 0.850 W/kg = -0.71 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 21.3 °C
 Liquid Temperature: 21.3 °C
 Test Date: 03/23/2026
 Band: LTE25 Body_Ant.A
 Plot No.: A24

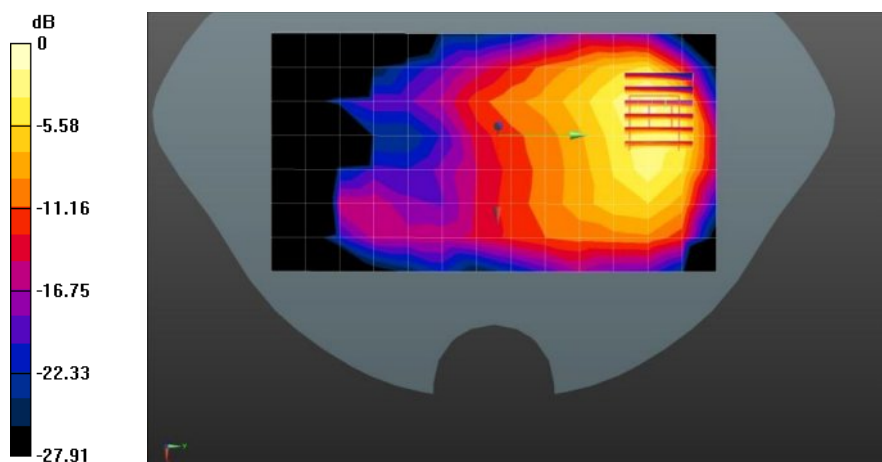
Communication System: UID 10297 - AAE, LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK); Frequency: 1882.5 MHz; Duty Cycle: 1:3.80978
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 39.771$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.46, 7.97, 8.09) @ 1882.5 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 25 Body Rear QPSK 20MHz 50RB 0offset 26365ch/Area Scan (8x14x1): Measurement grid:
 dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.583 W/kg

LTE Band 25 Body Rear QPSK 20MHz 50RB 0offset 26365ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 5.301 V/m; Power Drift = 0.00 dB
 Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.254 W/kg
 Smallest distance from peaks to all points 3 dB below = 8 mm
 Ratio of SAR at M2 to SAR at M1 = 42.9%
 Maximum value of SAR (measured) = 0.792 W/kg



0 dB = 0.792 W/kg = -1.01 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.8 °C
 Liquid Temperature: 20.8 °C
 Test Date: 03/27/2026
 Band: LTE30 Head_Ant.A
 Plot No.: A25

Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 2310 MHz; Duty Cycle: 1:3.73594
 Medium parameters used (interpolated): $f = 2310$ MHz; $\sigma = 1.723$ S/m; $\epsilon_r = 39.21$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(7.56, 7.22, 7.23) @ 2310 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 Right; Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 30 Head Left Cheek QPSK 10MHz 1RB 0offset 27710ch/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.201 W/kg

LTE Band 30 Head Left Cheek QPSK 10MHz 1RB 0offset 27710ch/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.850 V/m; Power Drift = -0.17 dB

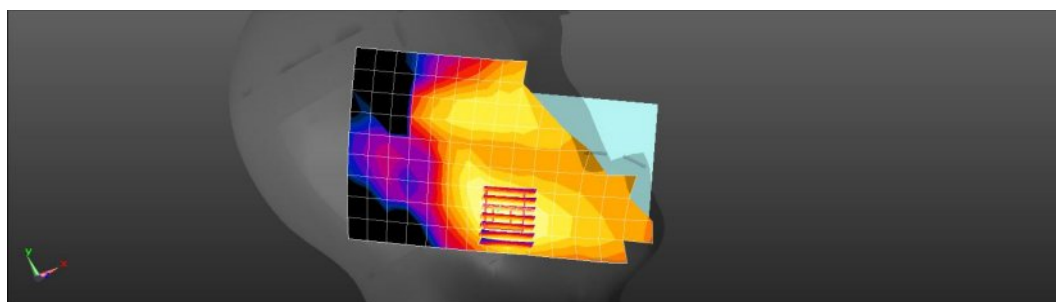
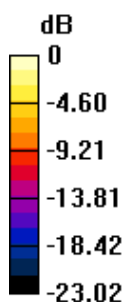
Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.090 W/kg

Smallest distance from peaks to all points 3 dB below = 12.1 mm

Ratio of SAR at M2 to SAR at M1 = 63.5%

Maximum value of SAR (measured) = 0.221 W/kg



0 dB = 0.221 W/kg = -6.56 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.8 °C
 Liquid Temperature: 20.8 °C
 Test Date: 03/27/2026
 Band: LTE30 Body_Ant.A
 Plot No.: A26

Communication System: UID 10154 - CAH, LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK); Frequency: 2310 MHz; Duty Cycle: 1:3.76184
 Medium parameters used (interpolated): $f = 2310$ MHz; $\sigma = 1.723$ S/m; $\epsilon_r = 39.21$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(7.56, 7.22, 7.23) @ 2310 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 Right; Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 30 Body Rear QPSK 10MHz 25RB 0offset 27710ch/Area Scan (10x17x1): Measurement grid:
 dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.05 W/kg

LTE Band 30 Body Rear QPSK 10MHz 25RB 0offset 27710ch/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.734 V/m; Power Drift = -0.06 dB

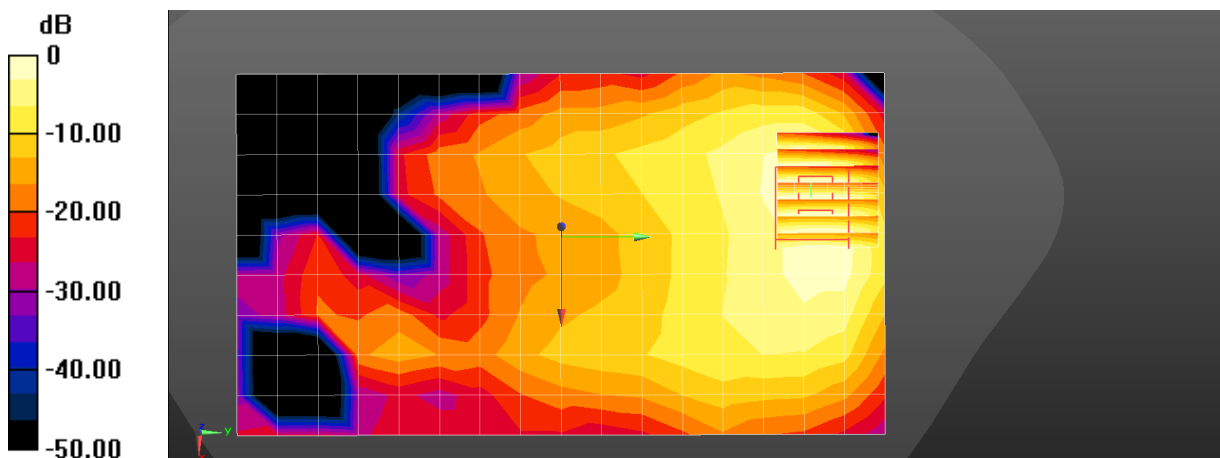
Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.665 W/kg; SAR(10 g) = 0.351 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 46.1%

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.4 °C
 Liquid Temperature: 20.3 °C
 Test Date: 03/17/2026
 Band: LTE7 Head_Ant.A
 Plot No.: A27

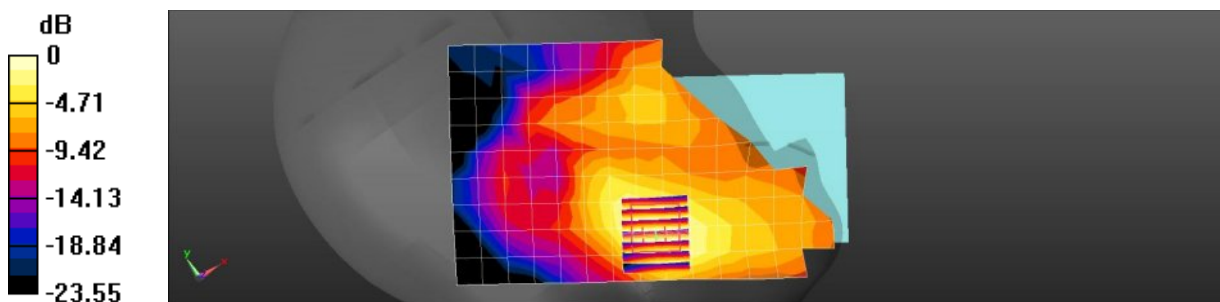
Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 2535 MHz; Duty Cycle: 1:3.73852
 Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(7.39, 7.05, 7.07) @ 2535 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 Right; Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 7 Head Left Cheek QPSK 20MHz 1RB 0offset 21100ch/Area Scan (10x17x1): Measurement
 grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.388 W/kg

LTE Band 7 Head Left Cheek QPSK 20MHz 1RB 0offset 21100ch/Zoom Scan (7x7x7)/Cube 0:
 Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 4.451 V/m; Power Drift = -0.16 dB
 Peak SAR (extrapolated) = 0.528 W/kg
SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.163 W/kg
 Smallest distance from peaks to all points 3 dB below = 10.9 mm
 Ratio of SAR at M2 to SAR at M1 = 57.9%
 Maximum value of SAR (measured) = 0.447 W/kg



0 dB = 0.447 W/kg = -3.50 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.4 °C
 Liquid Temperature: 20.3 °C
 Test Date: 03/17/2026
 Band: LTE7 Body_Ant.A
 Plot No.: A28

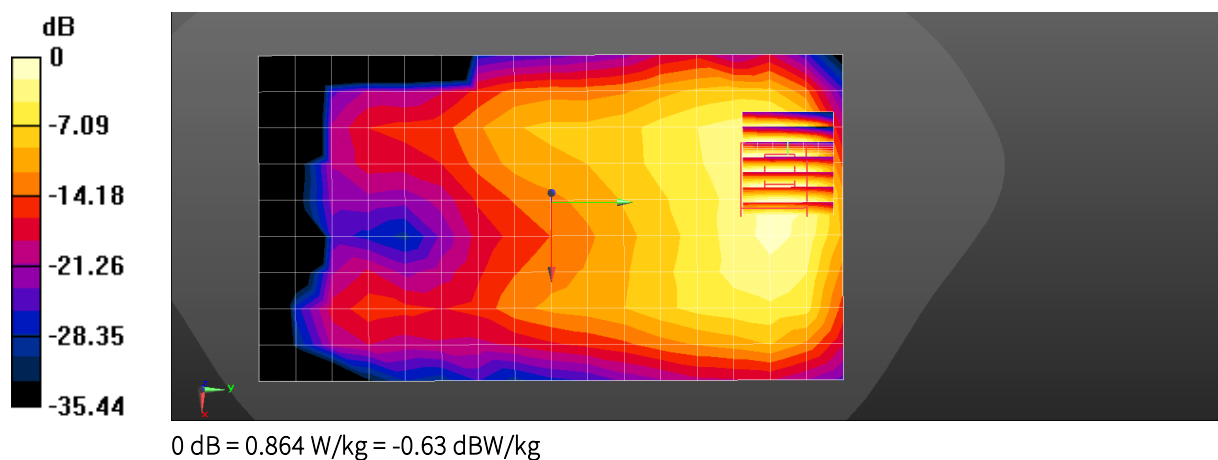
Communication System: UID 10297 - AAE, LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK); Frequency: 2535 MHz; Duty Cycle: 1:3.80978
 Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(7.39, 7.05, 7.07) @ 2535 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 Right; Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 7 Body Rear QPSK 20MHz 50RB 0offset 21100ch/Area Scan (10x17x1): Measurement grid:
 $dx=12$ mm, $dy=12$ mm
 Maximum value of SAR (measured) = 0.811 W/kg

LTE Band 7 Body Rear QPSK 20MHz 50RB 0offset 21100ch/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
 Reference Value = 4.751 V/m; Power Drift = -0.07 dB
 Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.264 W/kg
 Smallest distance from peaks to all points 3 dB below = 8.2 mm
 Ratio of SAR at M2 to SAR at M1 = 38.4%
 Maximum value of SAR (measured) = 0.864 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 20.2 °C
 Liquid Temperature: 20.2 °C
 Test Date: 03/18/2026
 Band: LTE41 Head_Ant.A
 Plot No.: A29

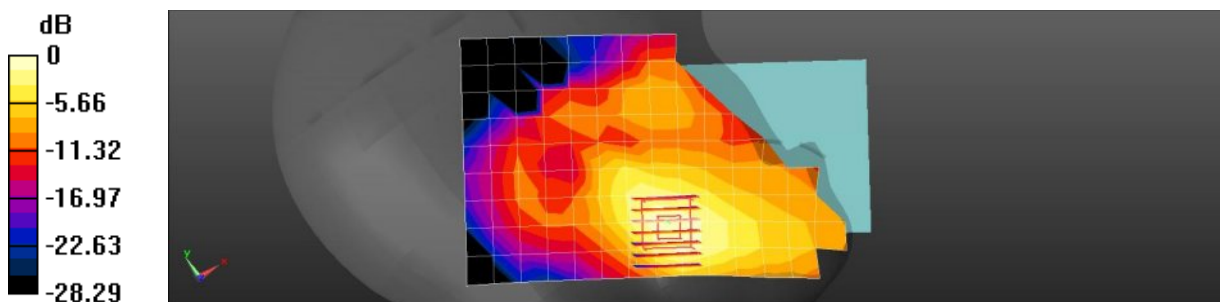
Communication System: UID 10435 - AAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9); Frequency: 2593 MHz; Duty Cycle: 1:6.05899
 Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.988$ S/m; $\epsilon_r = 39.145$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(7.39, 7.05, 7.07) @ 2593 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 Right; Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 41 Head Left Cheek QPSK 20MHz 1RB 0offset 40620ch/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.357 W/kg

LTE Band 41 Head Left Cheek QPSK 20MHz 1RB 0offset 40620ch/Zoom Scan (7x7x7)/Cube 0:
 Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 4.182 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 0.506 W/kg
SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.151 W/kg
 Smallest distance from peaks to all points 3 dB below = 11.9 mm
 Ratio of SAR at M2 to SAR at M1 = 57.5%
 Maximum value of SAR (measured) = 0.427 W/kg



0 dB = 0.427 W/kg = -3.70 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.2 °C
 Liquid Temperature: 20.2 °C
 Test Date: 03/18/2026
 Band: LTE41 Body_Ant.A
 Plot No.: A30

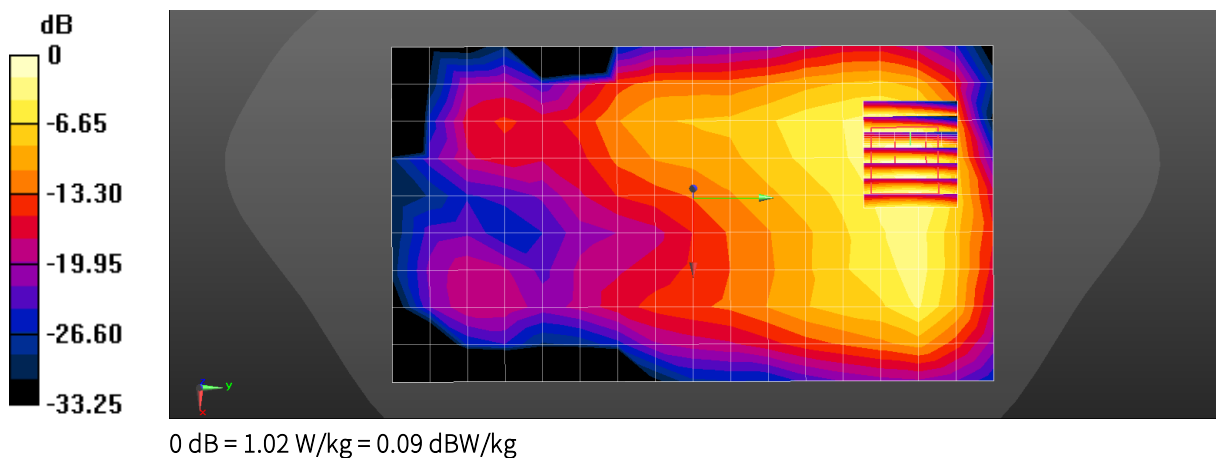
Communication System: UID 10435 - AAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9); Frequency: 2593 MHz; Duty Cycle: 1:6.05899
 Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.988$ S/m; $\epsilon_r = 39.145$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(7.39, 7.05, 7.07) @ 2593 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 Right; Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 41 Body Rear QPSK 20MHz 1RB 0offset 40620ch/Area Scan (10x17x1): Measurement grid:
 dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 0.984 W/kg

LTE Band 41 Body Rear QPSK 20MHz 1RB 0offset 40620ch/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 4.752 V/m; Power Drift = -0.18 dB
 Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.555 W/kg; SAR(10 g) = 0.256 W/kg
 Smallest distance from peaks to all points 3 dB below = 8.1 mm
 Ratio of SAR at M2 to SAR at M1 = 34.7%
 Maximum value of SAR (measured) = 1.02 W/kg



EUT Type: Mobile Phone
Ambient Temperature: 21.4 °C
Liquid Temperature: 21.3 °C
Test Date: 04/10/2026
Band: LTE48 Head_Ant.G
Plot No.: A31

Measurement Report for Device, CHEEK, Band 48, LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO, Channel 55773 (3603.300 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	Band 48	LTE-TDD, 10494	3603.300, 55773	7.03	3.05	38.2

Hardware Setup

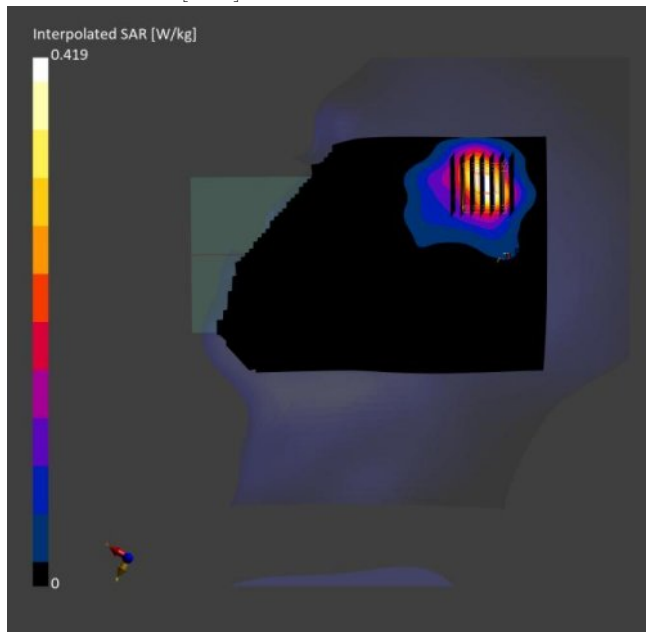
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) -	EX3DV4 - SN7622, 2025-12-12	DAE4 Sn1687, 2025-07-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.165	0.168
psSAR10g [W/Kg]	0.068	0.066
Power Drift [dB]	0.05	0.13
M2/M1 [%]		74.3
Dist 3dB Peak [mm]		7.3



EUT Type: Mobile Phone
 Ambient Temperature: 21.4 °C
 Liquid Temperature: 21.3 °C
 Test Date: 04/10/2026
 Band: LTE48 Body_Ant.G
 Plot No.: A32
 Measurement Report for Device, BACK, Band 48, LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO, Channel 55773 (3603.300 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 5.00	Band 48	LTE-TDD, 10494	3603.300, 55773	7.03	3.05	38.2

Hardware Setup

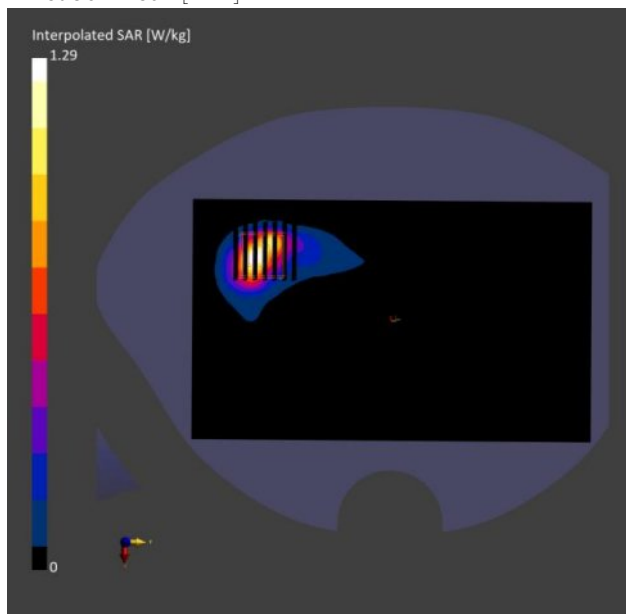
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) -	EX3DV4 - SN7622, 2025-12-12	DAE4 Sn1687, 2025-07-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.391	0.465
psSAR10g [W/Kg]	0.157	0.177
Power Drift [dB]	0.04	0.00
M2/M1 [%]		72.1
Dist 3dB Peak [mm]		6.3



EUT Type: Mobile Phone
 Ambient Temperature: 22.3 °C
 Liquid Temperature: 22.2 °C
 Test Date: 04/07/2026
 Band: NRn71 Head_Ant.A
 Plot No.: A33

Communication System: UID 10931 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz);
 Frequency: 680.5 MHz; Duty Cycle: 1:3.55795
 Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 43.46$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.55, 9.11, 9.14) @ 680.5 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band n71 Head Right Cheek DFT-s QPSK 20MHz 1RB 1offset 136100ch/Area Scan (8x13x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.165 W/kg

NR Band n71 Head Right Cheek DFT-s QPSK 20MHz 1RB 1offset 136100ch/Zoom Scan (6x6x7)/Cube 0:

Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 3.199 V/m; Power Drift = 0.09 dB

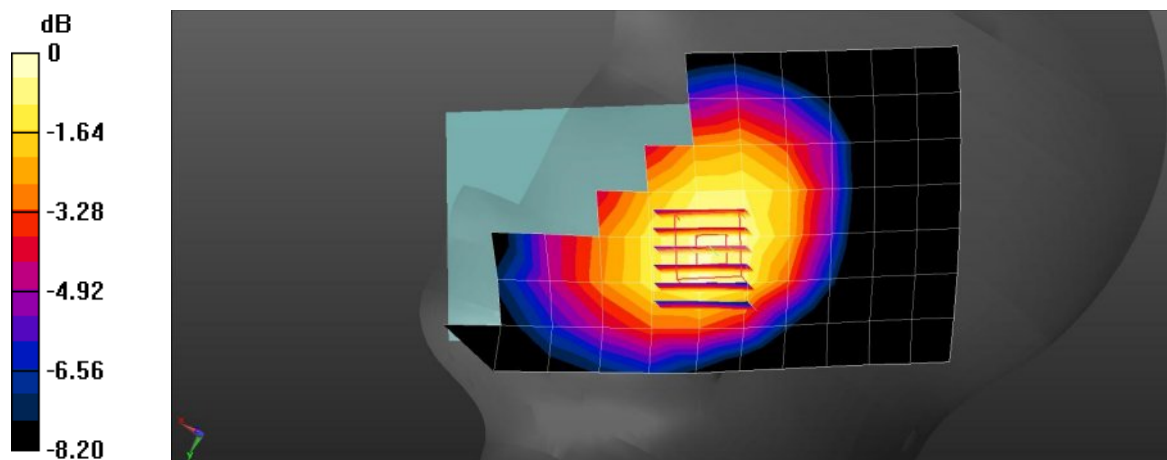
Peak SAR (extrapolated) = 0.194 W/kg

SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.126 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)

Ratio of SAR at M2 to SAR at M1 = 84.4%

Maximum value of SAR (measured) = 0.179 W/kg



0 dB = 0.179 W/kg = -7.47 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 22.3 °C
 Liquid Temperature: 22.2 °C
 Test Date: 04/07/2026
 Band: NRn71 Body_Ant.A
 Plot No.: A34

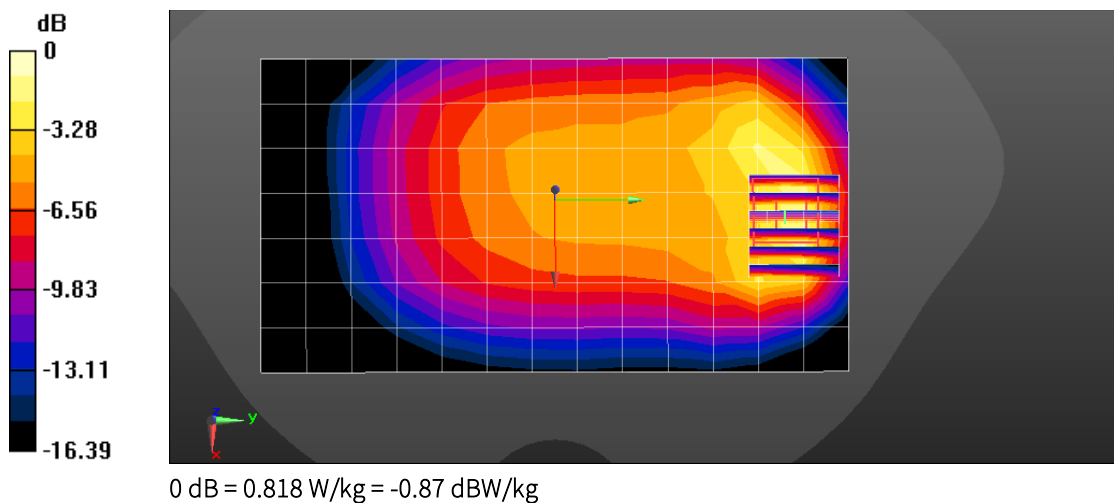
Communication System: UID 10931 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz);
 Frequency: 680.5 MHz; Duty Cycle: 1:3.55795
 Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.868$ S/m; $\epsilon_r = 43.46$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.55, 9.11, 9.14) @ 680.5 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band n71 Body Rear DFT-s QPSK 20MHz 1RB 1offset 136100ch/Area Scan (8x14x1): Measurement
 grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.632 W/kg

NR Band n71 Body Rear DFT-s QPSK 20MHz 1RB 1offset 136100ch/Zoom Scan (6x6x7)/Cube 0:
 Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 18.23 V/m; Power Drift = -0.09 dB
 Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.263 W/kg
 Smallest distance from peaks to all points 3 dB below = 9.6 mm
 Ratio of SAR at M2 to SAR at M1 = 45.3%
 Maximum value of SAR (measured) = 0.818 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 20.8 °C
 Liquid Temperature: 20.8 °C
 Test Date: 03/25/2026
 Band: NRn5 Head_Ant.A
 Plot No.: A35

Communication System: UID 10931 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz);
 Frequency: 836.5 MHz; Duty Cycle: 1:3.55795
 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 42.622$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.36, 8.93, 8.96) @ 836.5 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band 5 Head Right Touch DFT-s QPSK 20MHz 1RB 53offset 167300ch/Area Scan (8x13x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.296 W/kg

NR Band 5 Head Right Touch DFT-s QPSK 20MHz 1RB 53offset 167300ch/Zoom Scan (6x6x7)/Cube 0:

Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 4.976 V/m; Power Drift = -0.13 dB

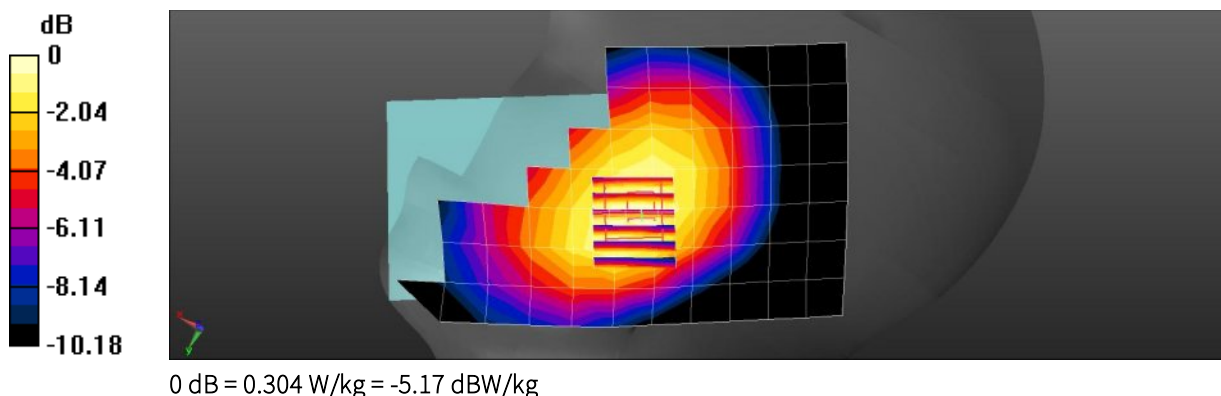
Peak SAR (extrapolated) = 0.344 W/kg

SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.189 W/kg

Smallest distance from peaks to all points 3 dB below = 21.5 mm

Ratio of SAR at M2 to SAR at M1 = 78.1%

Maximum value of SAR (measured) = 0.304 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 20.8 °C
 Liquid Temperature: 20.8 °C
 Test Date: 03/25/2026
 Band: NRn5 Body_Ant.A
 Plot No.: A36

Communication System: UID 10931 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz);
 Frequency: 836.5 MHz; Duty Cycle: 1:3.55795
 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.933$ S/m; $\epsilon_r = 42.622$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.36, 8.93, 8.96) @ 836.5 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band 5 Body Rear DFT-s QPSK 20MHz 1RB 104offset 167300ch/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.06 W/kg

NR Band 5 Body Rear DFT-s QPSK 20MHz 1RB 104offset 167300ch/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.38 V/m; Power Drift = -0.11 dB

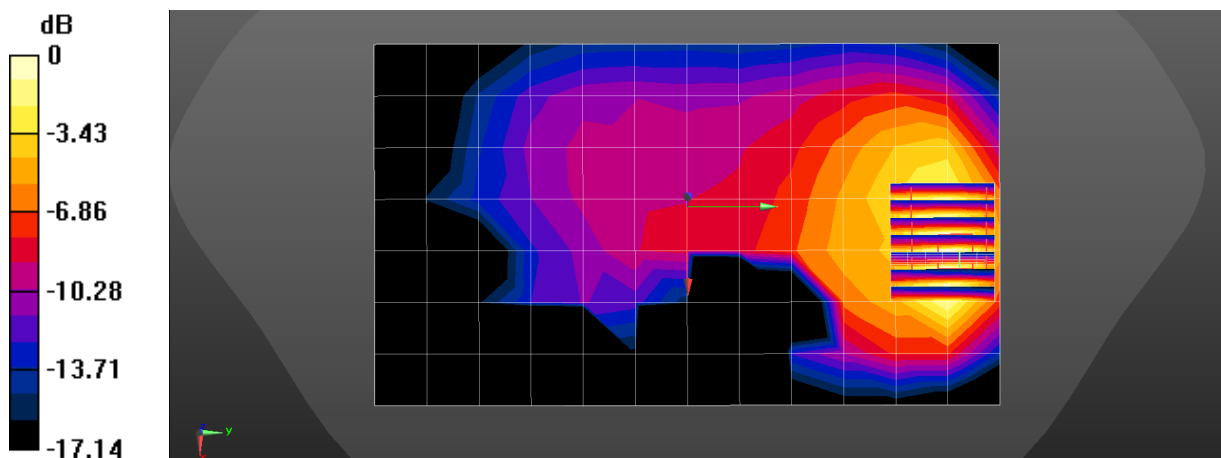
Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.334 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 42.2%

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 22.3 °C
 Liquid Temperature: 22.2 °C
 Test Date: 04/09/2026
 Band: NRn70 Head_Ant.F
 Plot No.: A37

Communication System: UID 10930 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz);
 Frequency: 1702.5 MHz; Duty Cycle: 1:3.56205
 Medium parameters used (interpolated): $f = 1702.5$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 40.742$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7679; ConvF(8.39, 7.6, 8.2) @ 1702.5 MHz; Calibrated: 2025-08-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band n70 Head Right Cheek CP QPSK 15MHz 1RB 1offset 340500ch/Area Scan (8x14x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.585 W/kg

NR Band n70 Head Right Cheek CP QPSK 15MHz 1RB 1offset 340500ch/Zoom Scan (6x6x7)/Cube 0:

Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 8.914 V/m; Power Drift = -0.19 dB

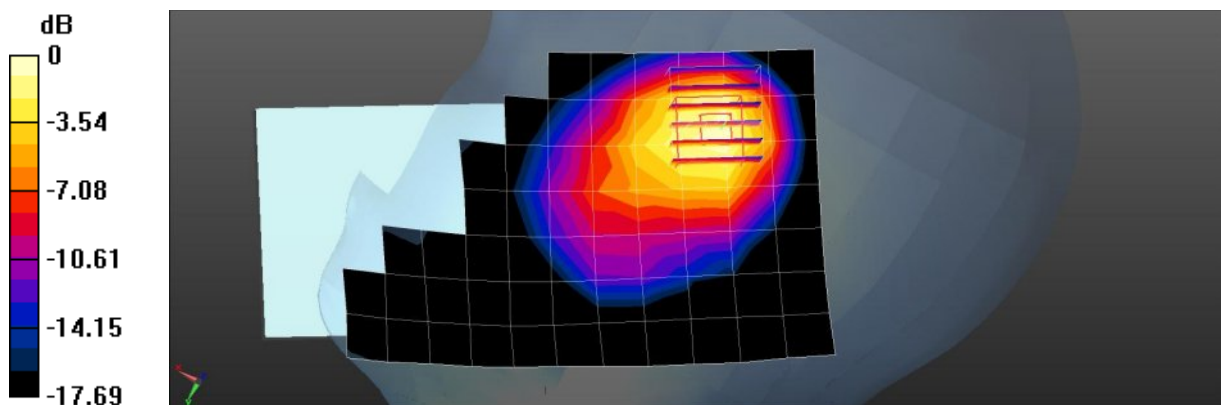
Peak SAR (extrapolated) = 0.705 W/kg

SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.279 W/kg

Smallest distance from peaks to all points 3 dB below = 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 67.5%

Maximum value of SAR (measured) = 0.619 W/kg



0 dB = 0.619 W/kg = -2.08 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 21.1 °C
 Liquid Temperature: 21.1 °C
 Test Date: 03/26/2026
 Band: NRn70 Body_Ant.A
 Plot No.: A38

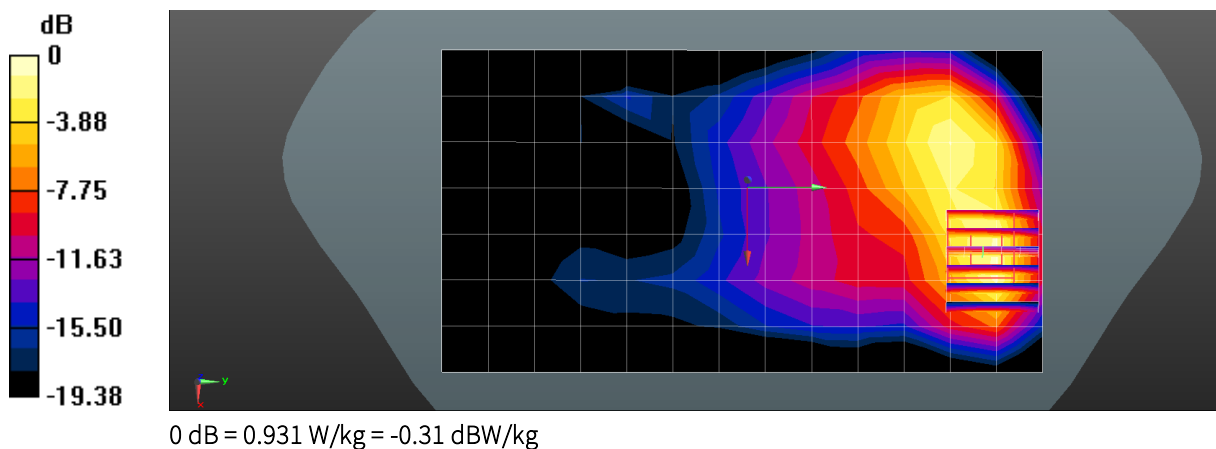
Communication System: UID 10930 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz);
 Frequency: 1702.5 MHz; Duty Cycle: 1:3.56205
 Medium parameters used (interpolated): $f = 1702.5$ MHz; $\sigma = 1.393$ S/m; $\epsilon_r = 40.605$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7907; ConvF(7.71, 7.71, 8.06) @ 1702.5 MHz; Calibrated: 2026-01-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band n70 Body Rear DFT-s QPSK 15MHz 1RB 40offset 340500ch/Area Scan (8x14x1): Measurement
 grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.756 W/kg

NR Band n70 Body Rear DFT-s QPSK 15MHz 1RB 40offset 340500ch/Zoom Scan (6x6x7)/Cube 0:
 Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 5.223 V/m; Power Drift = -0.11 dB
 Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.587 W/kg; SAR(10 g) = 0.319 W/kg
 Smallest distance from peaks to all points 3 dB below = 8.5 mm
 Ratio of SAR at M2 to SAR at M1 = 52.7%
 Maximum value of SAR (measured) = 0.931 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 22.5 °C
 Liquid Temperature: 22.4 °C
 Test Date: 04/01/2026
 Band: NRn66 Head_Ant.F
 Plot No.: A39

Communication System: UID 10942 - AAC, 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz);
 Frequency: 1745 MHz; Duty Cycle: 1:3.84769
 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.33$ S/m; $\epsilon_r = 40.045$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.67, 8.2, 8.32) @ 1745 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band n66 Head Right Cheek DFT-s QPSK 40MHz 108RB 0offset 349000ch/Area Scan (8x14x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.455 W/kg

NR Band n66 Head Right Cheek DFT-s QPSK 40MHz 108RB 0offset 349000ch/Zoom Scan (6x6x7)/Cube

0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 8.667 V/m; Power Drift = 0.15 dB

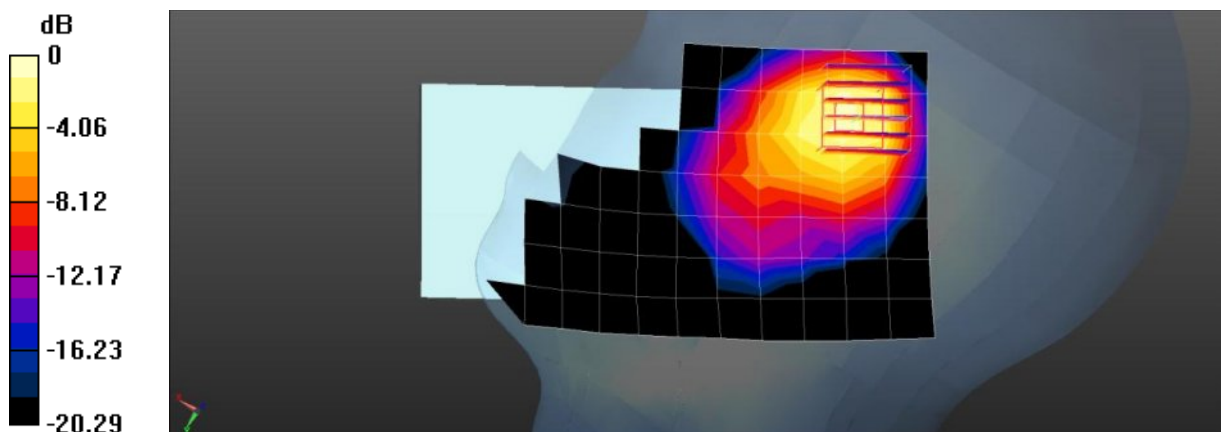
Peak SAR (extrapolated) = 0.613 W/kg

SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.224 W/kg

Smallest distance from peaks to all points 3 dB below = 11.8 mm

Ratio of SAR at M2 to SAR at M1 = 66.8%

Maximum value of SAR (measured) = 0.524 W/kg



0 dB = 0.524 W/kg = -2.81 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.8 °C
 Liquid Temperature: 20.8 °C
 Test Date: 03/27/2026
 Band: NRn66 Body_Ant.A
 Plot No.: A40

Communication System: UID 10934 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz);
 Frequency: 1745 MHz; Duty Cycle: 1:3.55877
 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.333$ S/m; $\epsilon_r = 39.955$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.67, 8.2, 8.32) @ 1745 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band n66 Body Rear DFT-s QPSK 40MHz 1RB 108offset 349000ch/Area Scan (8x14x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.790 W/kg

NR Band n66 Body Rear DFT-s QPSK 40MHz 1RB 108offset 349000ch/Zoom Scan (6x6x7)/Cube 0:

Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 6.684 V/m; Power Drift = 0.13 dB

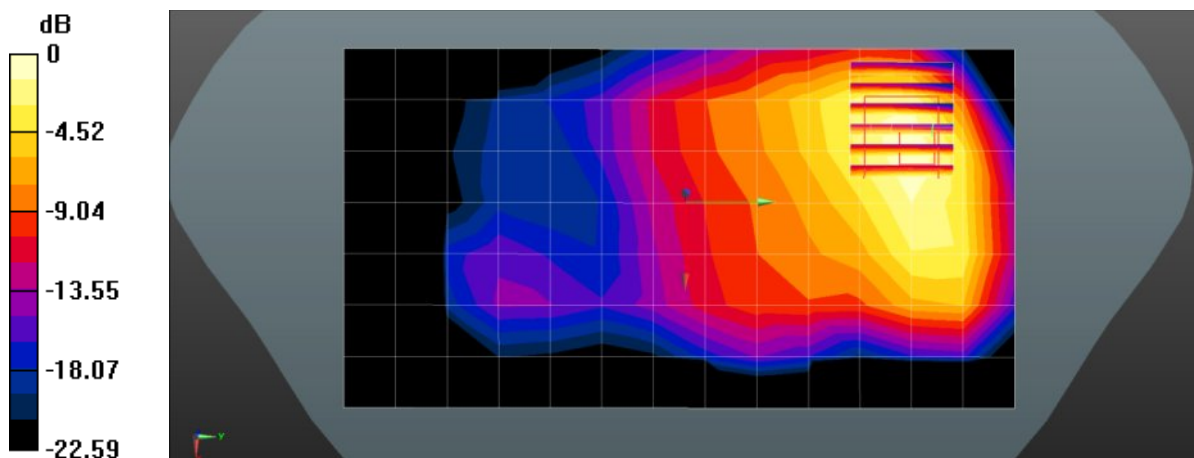
Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.305 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 45.9%

Maximum value of SAR (measured) = 0.818 W/kg



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

EUT Type: Mobile Phone
 Ambient Temperature: 22.5 °C
 Liquid Temperature: 22.4 °C
 Test Date: 04/03/2026
 Band: NRn25 Head_Ant.F
 Plot No.: A41

Communication System: UID 10934 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz);
 Frequency: 1882.5 MHz; Duty Cycle: 1:3.55877
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.437$ S/m; $\epsilon_r = 39.726$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.46, 7.97, 8.09) @ 1882.5 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band n25 Head Right Cheek DFT-s QPSK 40MHz 1RB 1offset 376500ch/Area Scan (8x14x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.711 W/kg

NR Band n25 Head Right Cheek DFT-s QPSK 40MHz 1RB 1offset 376500ch/Zoom Scan (6x6x7)/Cube 0:

Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 8.389 V/m; Power Drift = 0.07 dB

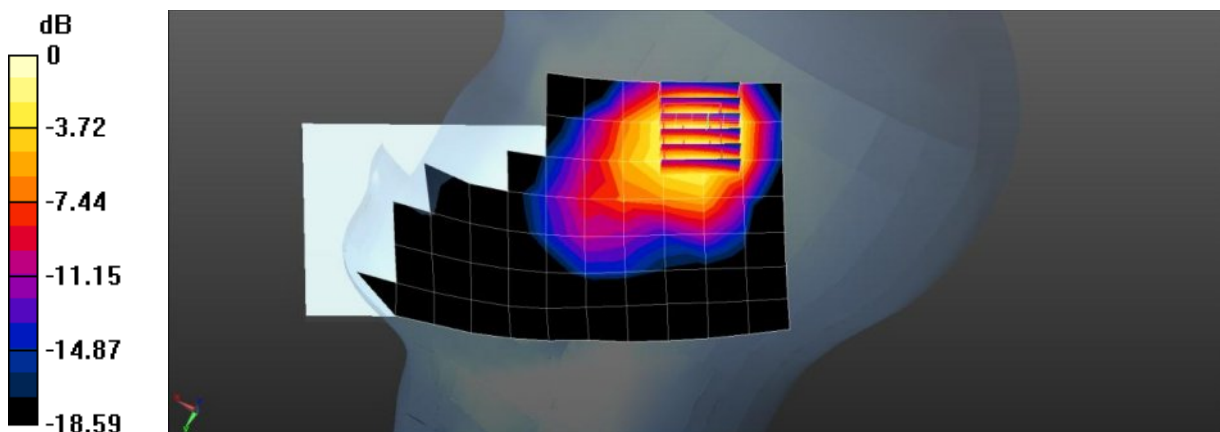
Peak SAR (extrapolated) = 0.891 W/kg

SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.342 W/kg

Smallest distance from peaks to all points 3 dB below = 14 mm

Ratio of SAR at M2 to SAR at M1 = 62.4%

Maximum value of SAR (measured) = 0.783 W/kg



0 dB = 0.783 W/kg = -1.06 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.8 °C
 Liquid Temperature: 20.7 °C
 Test Date: 03/25/2026
 Band: NRn25 Body_Ant.A
 Plot No.: A42

Communication System: UID 10942 - AAC, 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz);
 Frequency: 1882.5 MHz; Duty Cycle: 1:3.84769
 Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.435$ S/m; $\epsilon_r = 39.794$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.46, 7.97, 8.09) @ 1882.5 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band n25 Body Rear DFT-s QPSK 40MHz 108RB 54offset 376500ch/Area Scan (8x14x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.696 W/kg

NR Band n25 Body Rear DFT-s QPSK 40MHz 108RB 54offset 376500ch/Zoom Scan (6x6x7)/Cube 0:

Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 5.325 V/m; Power Drift = -0.11 dB

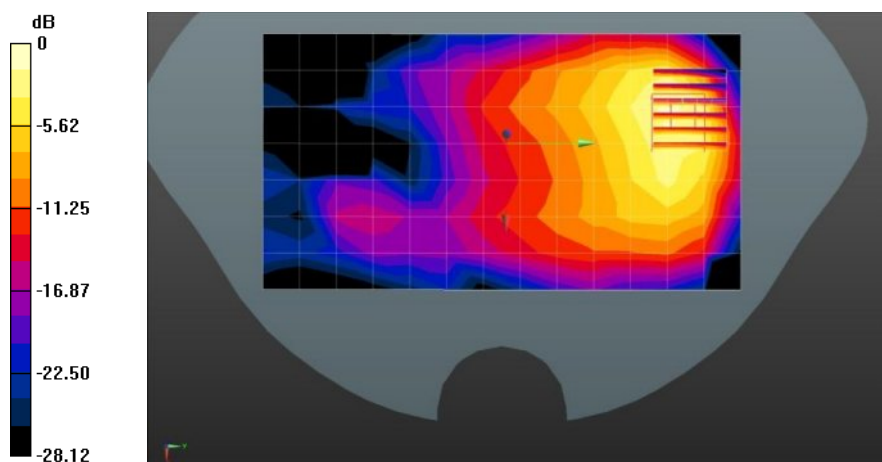
Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.295 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 43.3%

Maximum value of SAR (measured) = 0.909 W/kg



0 dB = 0.909 W/kg = -0.41 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 21.1 °C
 Liquid Temperature: 21.0 °C
 Test Date: 03/26/2026
 Band: NRn30 Head_Ant.A
 Plot No.: A43

Communication System: UID 10929 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz);
 Frequency: 2310 MHz; Duty Cycle: 1:3.56205
 Medium parameters used (interpolated): $f = 2310$ MHz; $\sigma = 1.719$ S/m; $\epsilon_r = 39.13$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(7.56, 7.22, 7.23) @ 2310 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 Right; Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band n30 Head Left Cheek DFT-s QPSK 10MHz 1RB 26offset 462000ch/Area Scan (11x16x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.221 W/kg

NR Band n30 Head Left Cheek DFT-s QPSK 10MHz 1RB 26offset 462000ch/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.508 V/m; Power Drift = 0.02 dB

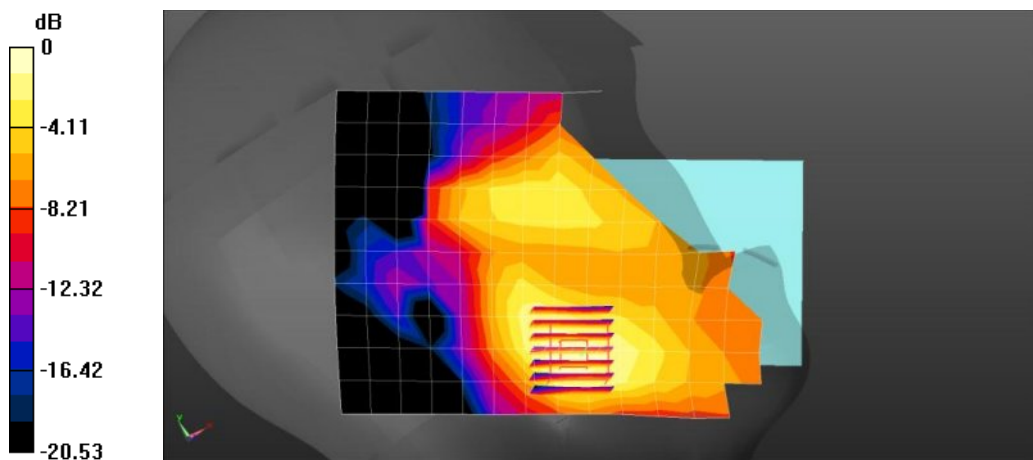
Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.099 W/kg

Smallest distance from peaks to all points 3 dB below = 12.6 mm

Ratio of SAR at M2 to SAR at M1 = 63.9%

Maximum value of SAR (measured) = 0.234 W/kg



0 dB = 0.234 W/kg = -6.31 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 21.1 °C
 Liquid Temperature: 21.0 °C
 Test Date: 03/26/2026
 Band: NRn30 Body_Ant.A
 Plot No.: A44

Communication System: UID 10937 - AAD, 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz);
 Frequency: 2310 MHz; Duty Cycle: 1:3.7792
 Medium parameters used (interpolated): $f = 2310$ MHz; $\sigma = 1.719$ S/m; $\epsilon_r = 39.13$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(7.56, 7.22, 7.23) @ 2310 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 Right; Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band n30 Body Rear DFT-s QPSK 10MHz 25RB 14offset 462000ch/Area Scan (10x17x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.800 W/kg

NR Band n30 Body Rear DFT-s QPSK 10MHz 25RB 14offset 462000ch/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.260 V/m; Power Drift = -0.09 dB

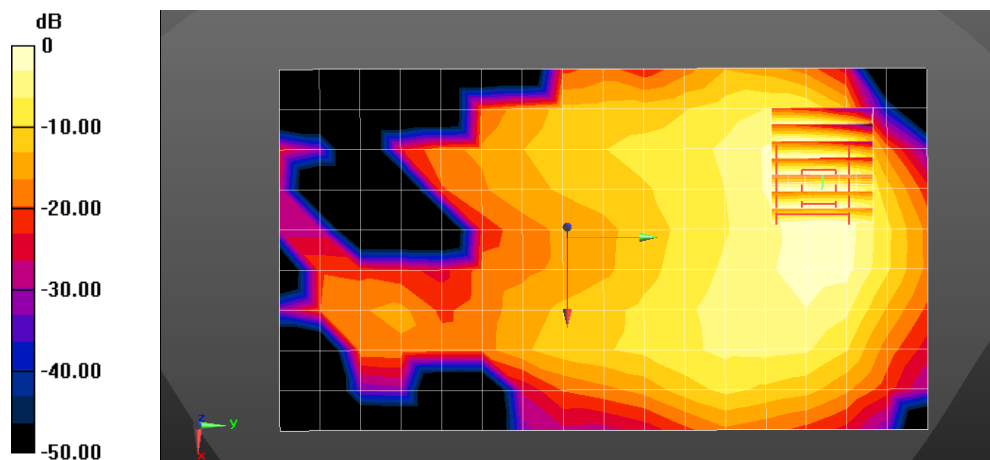
Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.254 W/kg

Smallest distance from peaks to all points 3 dB below = 9.8 mm

Ratio of SAR at M2 to SAR at M1 = 46.5%

Maximum value of SAR (measured) = 0.848 W/kg



0 dB = 0.848 W/kg = -0.72 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 21.2 °C
 Liquid Temperature: 21.2 °C
 Test Date: 03/30/2026
 Band: NRn41 Head_Ant.A
 Plot No.: A45

Communication System: UID 10917 - AAD, 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz);
 Frequency: 2592.99 MHz; Duty Cycle: 1:3.93007
 Medium parameters used (interpolated): $f = 2592.99$ MHz; $\sigma = 1.994$ S/m; $\epsilon_r = 39.065$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(7.39, 7.05, 7.07) @ 2592.99 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 Right; Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band n41 Head Left Cheek DFT-s QPSK 100MHz 135RB 69offset 518598ch/Area Scan (10x17x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.559 W/kg

NR Band n41 Head Left Cheek DFT-s QPSK 100MHz 135RB 69offset 518598ch/Zoom Scan

(7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.973 V/m; Power Drift = -0.09 dB

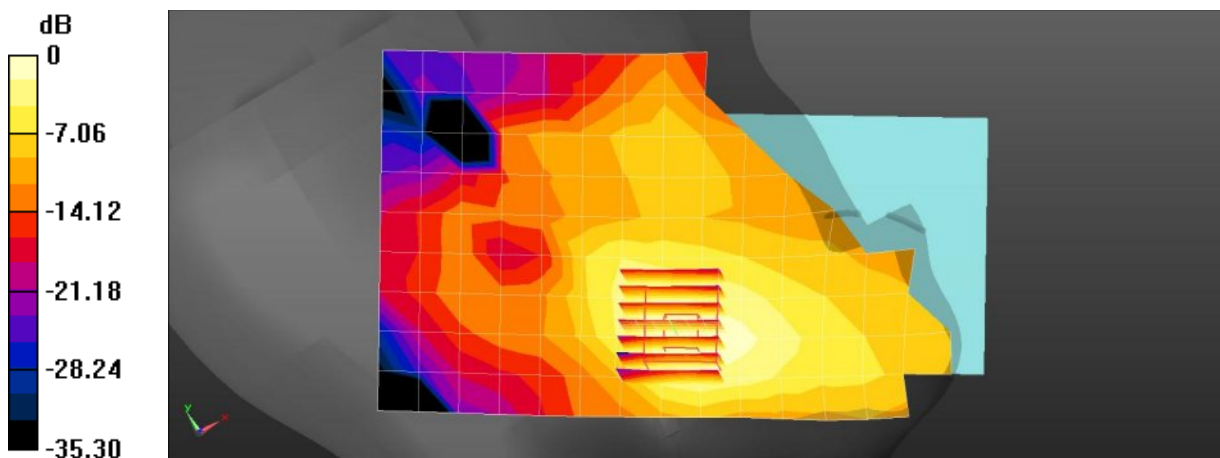
Peak SAR (extrapolated) = 0.710 W/kg

SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.200 W/kg

Smallest distance from peaks to all points 3 dB below = 12.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.4%

Maximum value of SAR (measured) = 0.592 W/kg



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

EUT Type: Mobile Phone
 Ambient Temperature: 21.2 °C
 Liquid Temperature: 21.2 °C
 Test Date: 03/30/2026
 Band: NRn41 Body_Ant.A
 Plot No.: A46

Communication System: UID 10866 - AAF, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
 Frequency: 2592.99 MHz; Duty Cycle: 1:3.69913
 Medium parameters used (interpolated): $f = 2592.99$ MHz; $\sigma = 1.994$ S/m; $\epsilon_r = 39.065$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(7.39, 7.05, 7.07) @ 2592.99 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 Right; Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band n41 Body Rear DFT-s QPSK 100MHz 1RB 1offset 518598ch/Area Scan (10x17x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.16 W/kg

NR Band n41 Body Rear DFT-s QPSK 100MHz 1RB 1offset 518598ch/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.978 V/m; Power Drift = -0.02 dB

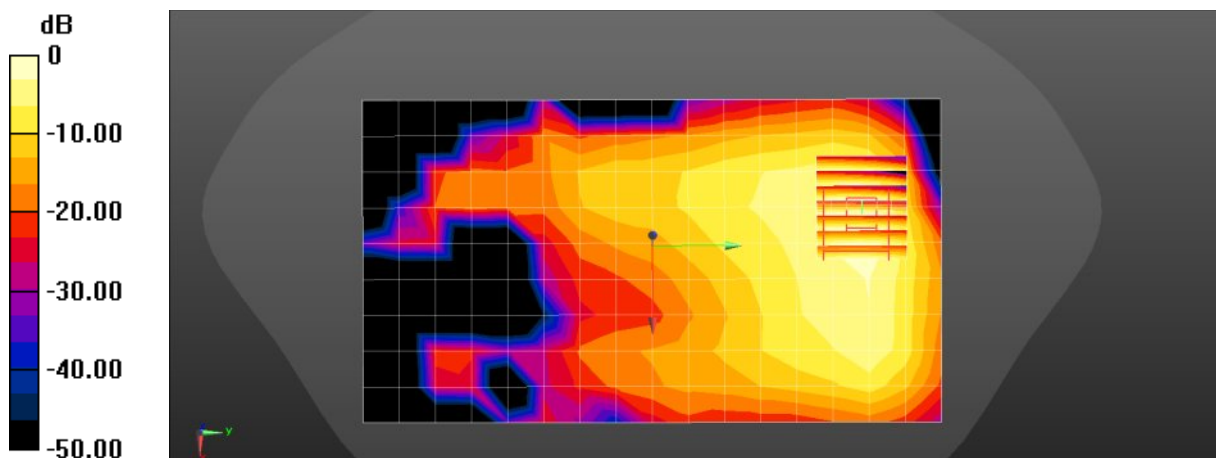
Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.283 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 37.4%

Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 21.3 °C
 Liquid Temperature: 21.3 °C
 Test Date: 04/01/2026
 Band: NRn48 SRS Head_Ant.H
 Plot No.: A47
 Measurement Report for Device, CHEEK, Custom Band, CW, Channel 3625000 (3625.000 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, Head Simulating Liquid	CHEEK, 0.00	Custom Band	CW, 0	3625.000, 3625000	7.03	3.06	38.2

Hardware Setup

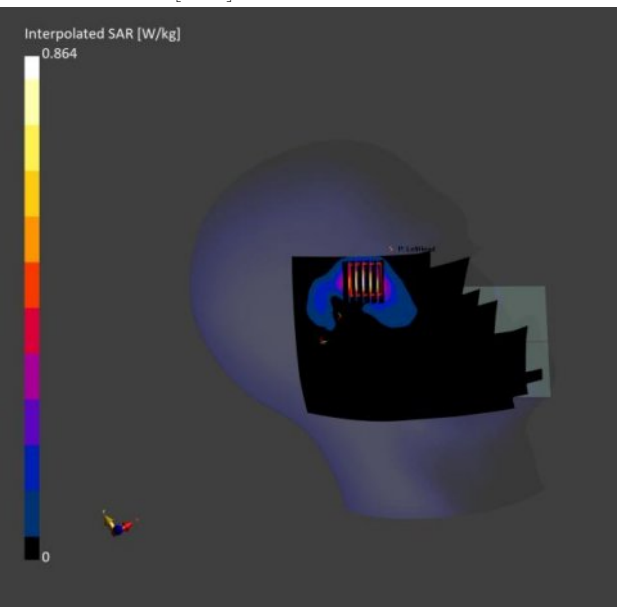
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) -	EX3DV4 - SN7622, 2025-12-12	DAE4 Sn1687, 2025-07-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.289	0.319
psSAR10g [W/Kg]	0.112	0.110
Power Drift [dB]	-0.07	-0.01
M2/M1 [%]		77.5
Dist 3dB Peak [mm]		5.9



EUT Type: Mobile Phone
 Ambient Temperature: 21.2 °C
 Liquid Temperature: 21.1 °C
 Test Date: 04/08/2026
 Band: NRn48 Body_Ant.G
 Plot No.: A48
 Measurement Report for Device, BACK, Band n48, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)
 RBPosition:Mid AntennaCfg:SISO, Channel 638000 (3569.995 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 5.00	Band n48	5G NR FR1 TDD, 10903	3569.995, 638000	7.09	3.03	38.4

Hardware Setup

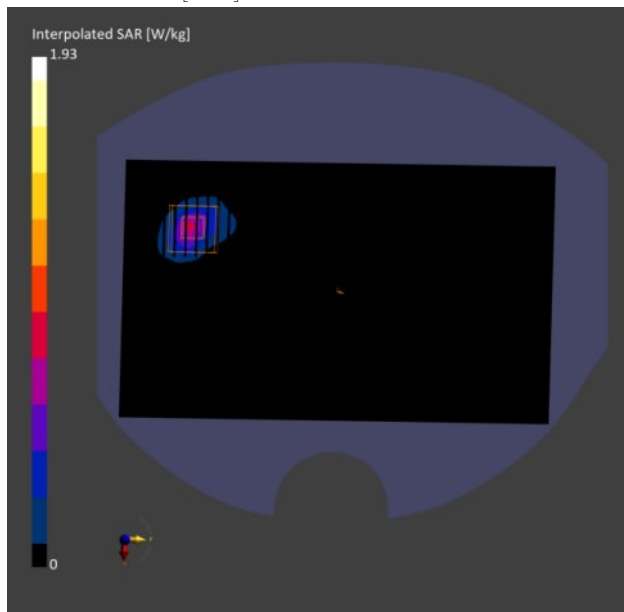
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) -	EX3DV4 - SN7622, 2025-12-12	DAE4 Sn1687, 2025-07-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.558	0.656
psSAR10g [W/Kg]	0.201	0.230
Power Drift [dB]	-0.01	0.01
M2/M1 [%]		71.6
Dist 3dB Peak [mm]		5.9



EUT Type: Mobile Phone
 Ambient Temperature: 21.6 °C
 Liquid Temperature: 21.5 °C
 Test Date: 04/09/2026
 Band: NRn77 Head_Ant.G
 Plot No.: A49
 Measurement Report for Device, CHEEK, Band n77, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)
 RBPosition:Mid AntennaCfg:SISO, Channel 662000 (3930.000 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	CHEEK, 0.00	Band n77	5G NR FR1 TDD, 10866	3930.000, 662000	6.98	3.36	37.8

Hardware Setup

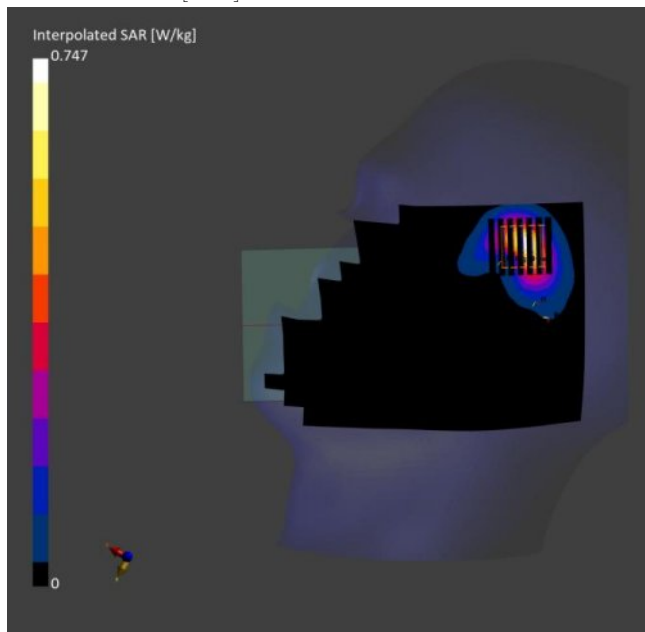
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) -	EX3DV4 - SN7622, 2025-12-12	DAE4 Sn1687, 2025-07-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.252	0.261
psSAR10g [W/Kg]	0.095	0.097
Power Drift [dB]	-0.03	0.05
M2/M1 [%]		75.2
Dist 3dB Peak [mm]		6.5



EUT Type: Mobile Phone
 Ambient Temperature: 21.6 °C
 Liquid Temperature: 21.5 °C
 Test Date: 04/09/2026
 Band: NRn77 Body_Ant.G
 Plot No.: A50
 Measurement Report for Device, BACK, Band n77, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)
 RBPosition:Mid AntennaCfg:SISO, Channel 662000 (3930.000 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 5.00	Band n77	5G NR FR1 TDD, 10866	3930.000, 662000	6.98	3.36	37.8

Hardware Setup

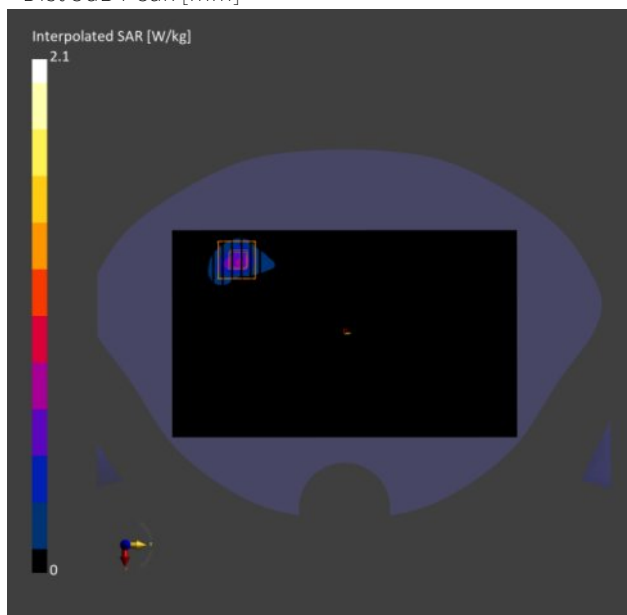
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) -	EX3DV4 - SN7622, 2025-12-12	DAE4 Sn1687, 2025-07-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.501	0.670
psSAR10g [W/Kg]	0.174	0.197
Power Drift [dB]	-0.00	0.02
M2/M1 [%]		71.7
Dist 3dB Peak [mm]		4.6



EUT Type: Mobile Phone
 Ambient Temperature: 19.1 °C
 Liquid Temperature: 19.1 °C
 Test Date: 04/01/2026
 Band: WIFI2.4 Head_Ant.J
 Plot No.: A51
 Measurement Report for Device, TILT, 2.4 GHz, WiFi (802.11b): DSSS, DBPSK, 1.0 Mbps, 99.9% DC, Channel 11 (2462.000 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	TILT, 0.00	2.4 GHz	WiFi (802.11b), 10415	2462.000, 11	7.71	1.84	39.3

Hardware Setup

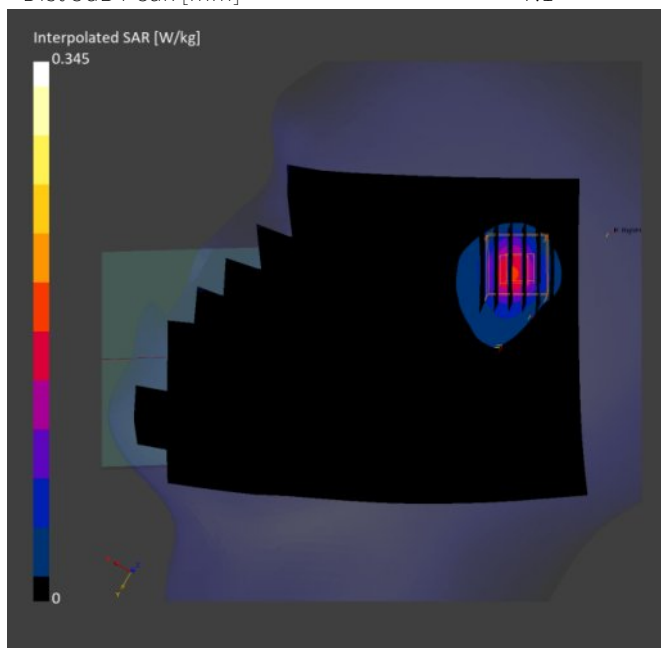
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) -	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.132	0.140
psSAR10g [W/Kg]	0.057	0.054
Power Drift [dB]	0.18	-0.02
M2/M1 [%]		76.3
Dist 3dB Peak [mm]		7.1



EUT Type: Mobile Phone
 Ambient Temperature: 19.1 °C
 Liquid Temperature: 19.1 °C
 Test Date: 04/01/2026
 Band: WIFI2.4 Body_Ant.J
 Plot No.: A52
 Measurement Report for Device, BACK, 2.4 GHz, WiFi (802.11b): DSSS, DQPSK, 1.0 Mbps, 90.0% DC, Channel 6 (2437.000 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 5.00	2.4 GHz	WiFi (802.11b), 10571	2437.000, 6	7.71	1.82	39.2

Hardware Setup

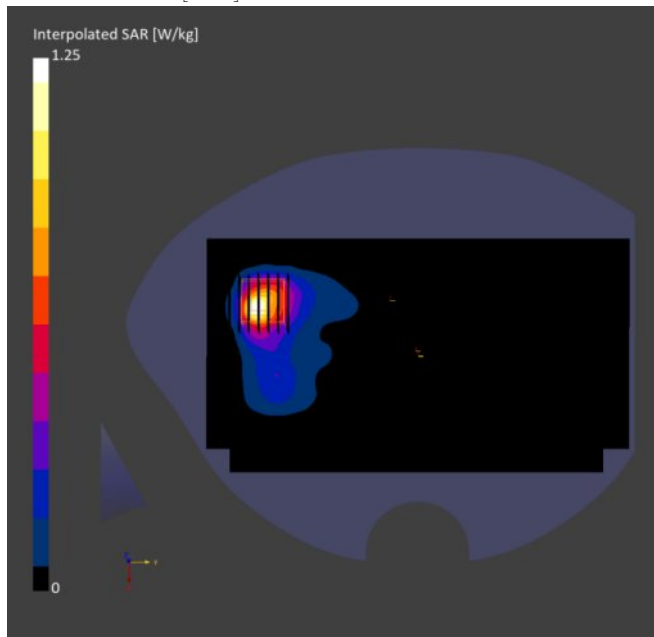
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) -	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.457	0.488
psSAR10g [W/Kg]	0.205	0.193
Power Drift [dB]	-0.03	-0.10
M2/M1 [%]		74.0
Dist 3dB Peak [mm]		7.1



EUT Type: Mobile Phone
 Ambient Temperature: 22.6 °C
 Liquid Temperature: 22.6 °C
 Test Date: 04/07/2026
 Band: WIFI5 UNII3 Head_Ant.J
 Plot No.: A53
 Measurement Report for Device, TILT, U-NII 3, WiFi (802.11ac): VHT80, MCS0 (29.3 Mbps), 99.0% DC, Channel 155 (5775.000 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	TILT, 0.00	U-NII 3	WiFi (802.11ac), 10544	5775.000, 155	5.4	5.31	34.5

Hardware Setup

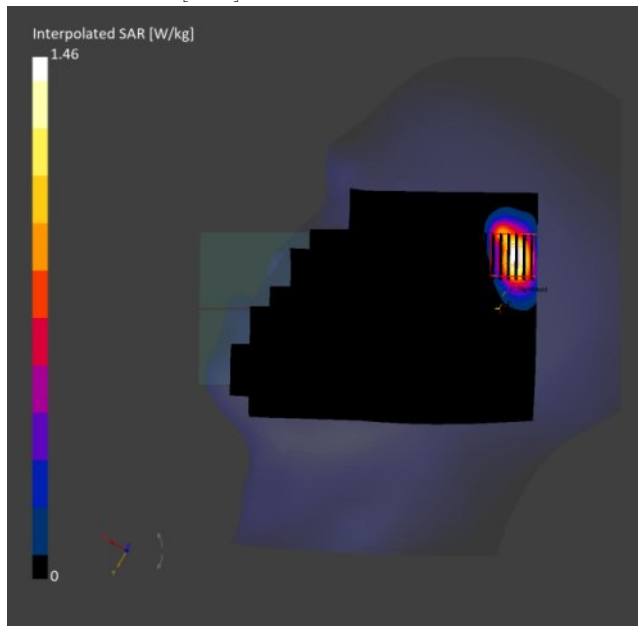
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) -	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.281	0.315
psSAR10g [W/Kg]	0.094	0.095
Power Drift [dB]	0.12	0.18
M2/M1 [%]		58.7
Dist 3dB Peak [mm]		5.1



EUT Type: Mobile Phone
 Ambient Temperature: 22.6 °C
 Liquid Temperature: 22.6 °C
 Test Date: 04/07/2026
 Band: WIFI5 UNII3 Body_Ant.J
 Plot No.: A54
 Measurement Report for Device, BACK, U-NII 3, WiFi (802.11a): OFDM, BPSK, 6.0 Mbps, 99.9% DC,
 Channel 165 (5825.000 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 10.00	U-NII 3	WiFi (802.11a), 10417	5825.000, 165	5.36	5.27	34.5

Hardware Setup

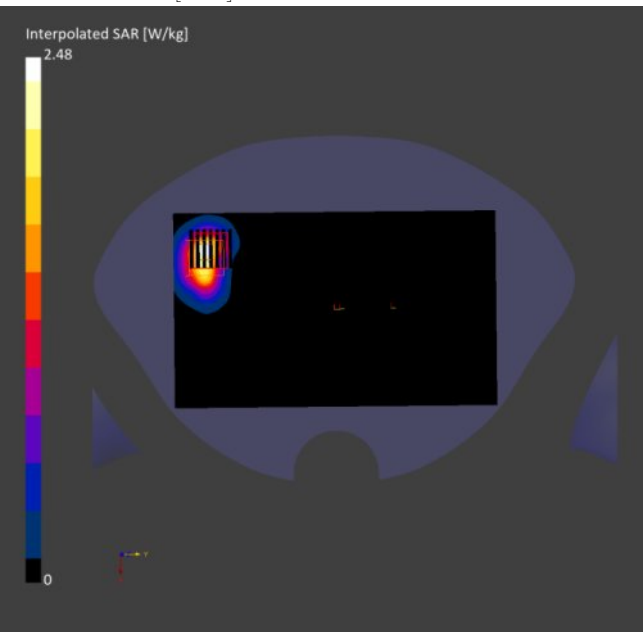
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) -	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.566	0.600
psSAR10g [W/Kg]	0.208	0.209
Power Drift [dB]	0.04	0.09
M2/M1 [%]		57.6
Dist 3dB Peak [mm]		9.0



EUT Type: Mobile Phone
 Ambient Temperature: 22.2 °C
 Liquid Temperature: 22.2 °C
 Test Date: 04/03/2026
 Band: WIFI5 UNII2C Phablet_Ant.J
 Plot No.: A55
 Measurement Report for Device, EDGE TOP, U-NII 2C, WiFi (802.11ac): VHT80, MCS0 (29.3 Mbps), 90.0% DC, Channel 122 (5610.000 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	EDGE TOP, 0.00	U-NII 2C	WiFi (802.11ac), 10626	5610.000, 122	5.43	5.13	34.8

Hardware Setup

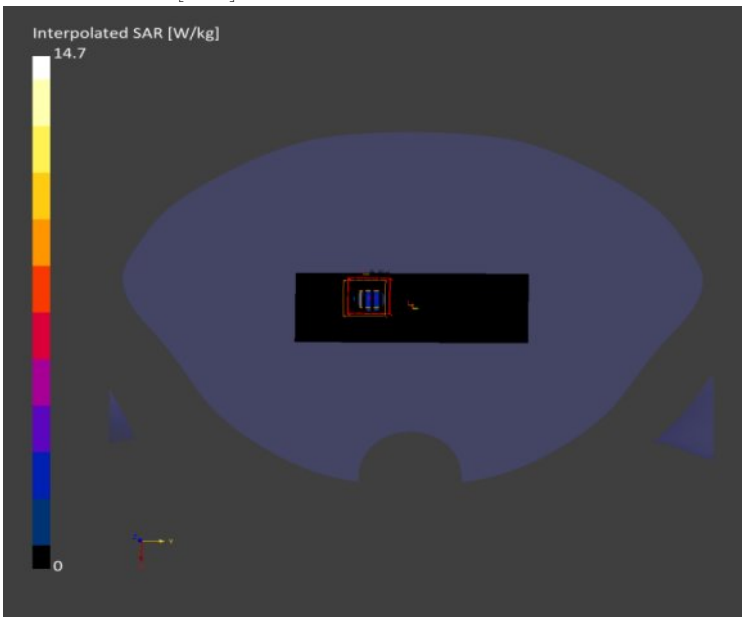
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	42.0 x 120.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.2

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.13	2.28
psSAR10g [W/Kg]	0.432	0.420
Power Drift [dB]	0.14	0.04
M2/M1 [%]		61.7
Dist 3dB Peak [mm]		3.7



EUT Type: Mobile Phone
 Ambient Temperature: 19.1 °C
 Liquid Temperature: 19.1 °C
 Test Date: 04/01/2026
 Band: BT Head_Ant.J
 Plot No.: A56
 Measurement Report for Device, TILT, ISM 2.4 GHz Band, Bluetooth: BR, DH5, GFSK, Channel 39 (2441.000 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, Head Simulating Liquid	TILT, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032	2441.000, 39	7.71	1.83	39.2

Hardware Setup

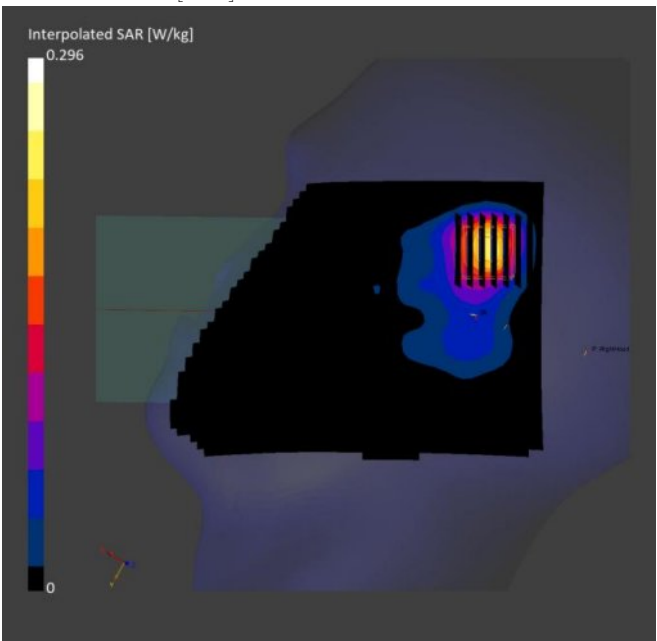
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) -	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.073	0.124
psSAR10g [W/Kg]	0.036	0.050
Power Drift [dB]	-0.00	-0.00
M2/M1 [%]		76.9
Dist 3dB Peak [mm]		7.7



EUT Type: Mobile Phone
Ambient Temperature: 19.1 °C
Liquid Temperature: 19.1 °C
Test Date: 04/01/2026
Band: BT Body_Ant.J
Plot No.: A57
Measurement Report for Device, BACK, ISM 2.4 GHz Band, Bluetooth: BR, DH5, GFSK, Channel 39 (2441.000 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 5.00	ISM 2.4 GHz Band	Bluetooth, 10032	2441.000, 39	7.71	1.83	39.2

Hardware Setup

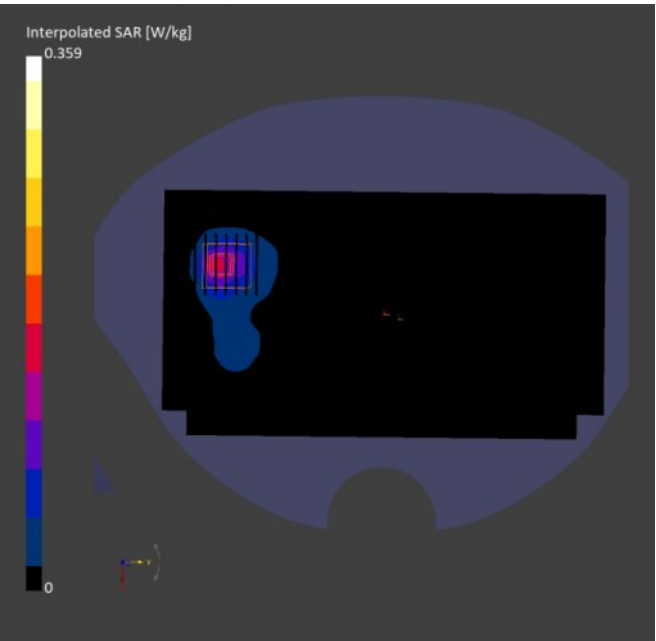
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) -	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.124	0.137
psSAR10g [W/Kg]	0.056	0.057
Power Drift [dB]	0.11	0.01
M2/M1 [%]		73.3
Dist 3dB Peak [mm]		7.1



EUT Type: Mobile Phone
 Ambient Temperature: 21.9 °C
 Liquid Temperature: 21.8 °C
 Test Date: 04/02/2026
 Band: NFC
 Plot No.: A58

Measurement Report for Device, BACK, Custom Band, CW, Channel 13600 (13.600 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	BACK, 0.00	Custom Band	CW, 0	13.600, 13600	5.47	0.747	54.0

Hardware Setup

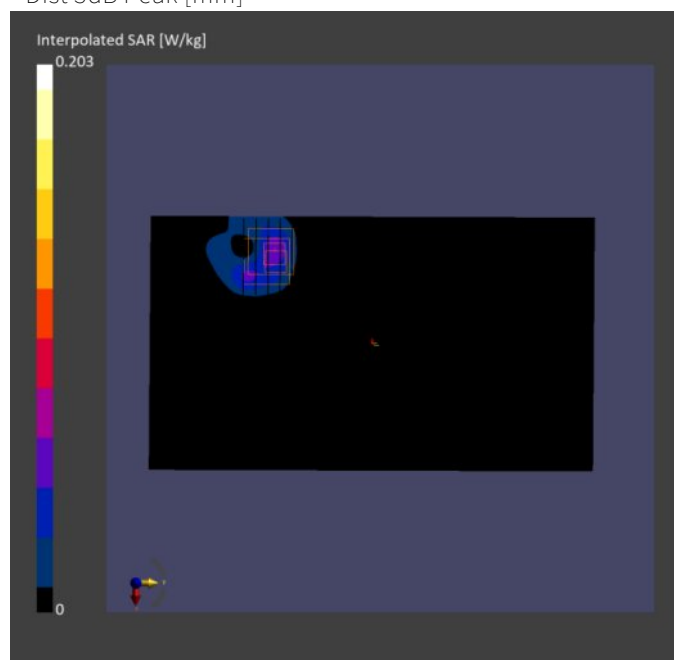
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI V4.0 (20deg probe tilt)	ES3DV3 - SN3076, 2025-07-22	DAE4 Sn1225, 2025-09-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	3.0
Grading Ratio	N/A	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.052	0.048
psSAR10g [W/Kg]	0.036	0.016
Power Drift [dB]	0.03	-0.17
M2/M1 [%]		61.7
Dist 3dB Peak [mm]		5.3



Appendix C. – Dipole Verification Plots

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.2 °C
 Test Date: 03/23/2026
 Band: LTE 12_Ant.A
 Plot No.: V1

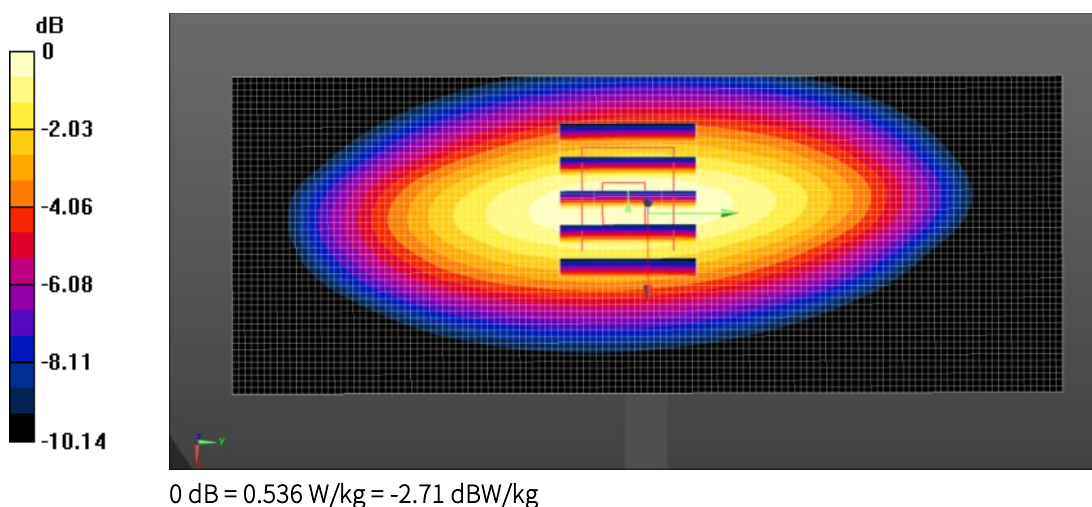
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 750 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.81$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.55, 9.11, 9.14) @ 750 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

750MHz Head Verification/Area Scan (51x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.538 W/kg

750MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 24.45 V/m; Power Drift = 0.13 dB
 Peak SAR (extrapolated) = 0.592 W/kg
SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.273 W/kg
 Smallest distance from peaks to all points 3 dB below = 16 mm
 Ratio of SAR at M2 to SAR at M1 = 68.9%
 Maximum value of SAR (measured) = 0.536 W/kg



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 20.7 °C
 Test Date: 03/20/2026
 Band: LTE 13_Ant.A
 Plot No.: V2

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 750 \text{ MHz}$; $\sigma = 0.892 \text{ S/m}$; $\epsilon_r = 43.041$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.55, 9.11, 9.14) @ 750 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

750MHz Head Verification/Area Scan (51x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.541 W/kg

750MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.44 V/m; Power Drift = 0.10 dB

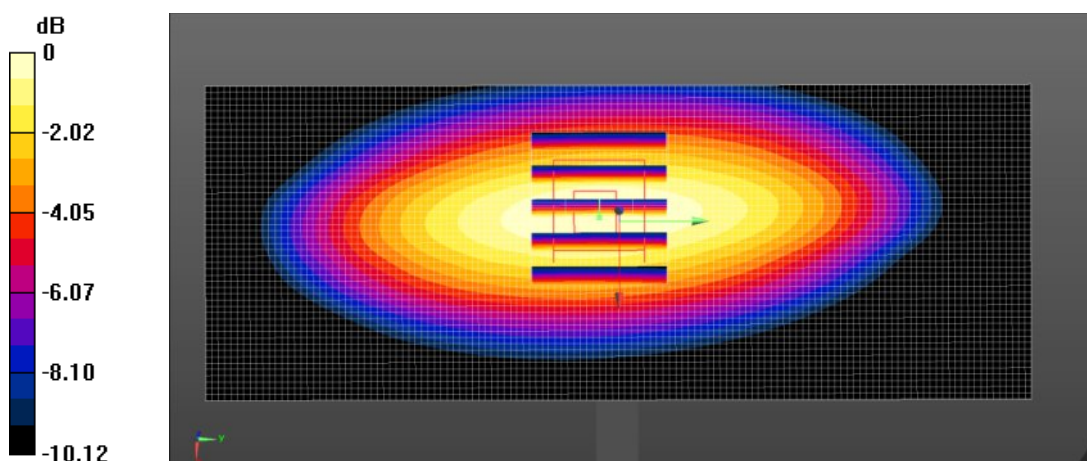
Peak SAR (extrapolated) = 0.592 W/kg

SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.274 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 69.1%

Maximum value of SAR (measured) = 0.537 W/kg



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

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 20.3 °C
 Test Date: 03/19/2026
 Band: LTE 14_Ant.A
 Plot No.: V3

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 750 \text{ MHz}$; $\sigma = 0.889 \text{ S/m}$; $\epsilon_r = 42.884$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.55, 9.11, 9.14) @ 750 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

750MHz Head Verification/Area Scan (51x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.537 W/kg

750MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.38 V/m; Power Drift = 0.09 dB

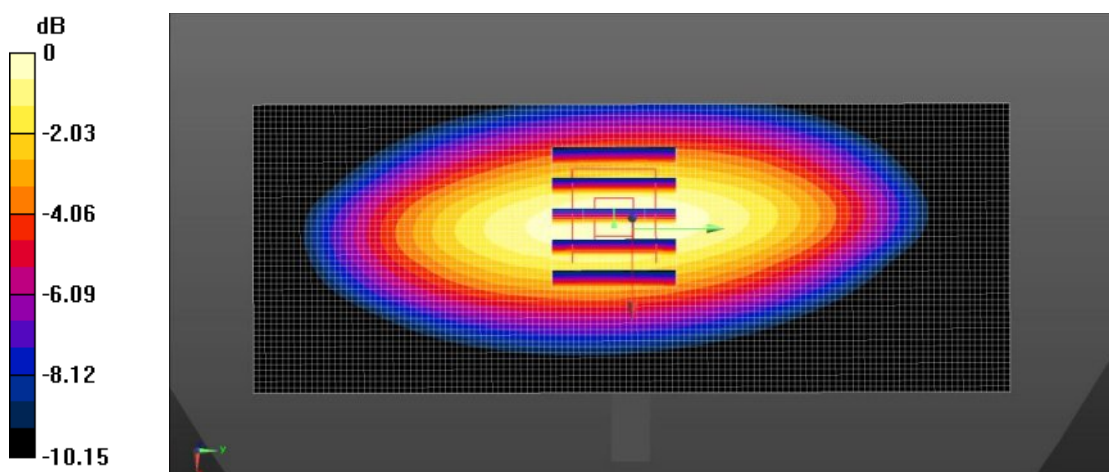
Peak SAR (extrapolated) = 0.590 W/kg

SAR(1 g) = 0.409 W/kg; SAR(10 g) = 0.273 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 69%

Maximum value of SAR (measured) = 0.536 W/kg



0 dB = 0.536 W/kg = -2.71 dBW/kg

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 22.4 °C
 Test Date: 04/01/2026
 Band: LTE 71_Ant.A
 Plot No.: V4

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 750 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 42.858$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.55, 9.11, 9.14) @ 750 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

750MHz Head Verification/Area Scan (51x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.539 W/kg

750MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.39 V/m; Power Drift = 0.11 dB

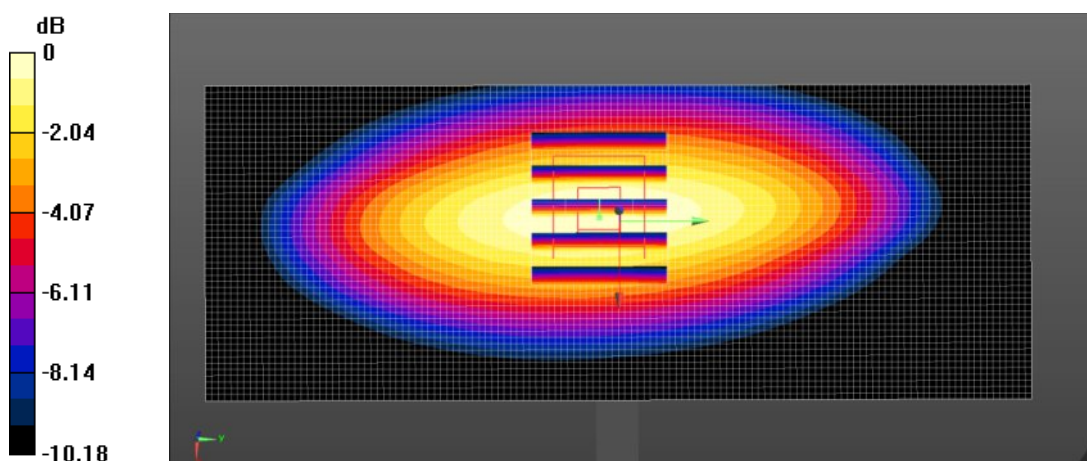
Peak SAR (extrapolated) = 0.596 W/kg

SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.274 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 68.9%

Maximum value of SAR (measured) = 0.540 W/kg



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

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 22.2 °C
 Test Date: 04/07/2026
 Band: NR n71_Ant.A
 Plot No.: V5

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 750 \text{ MHz}$; $\sigma = 0.885 \text{ S/m}$; $\epsilon_r = 43.115$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.55, 9.11, 9.14) @ 750 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

750MHz Head Verification/Area Scan (51x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.533 W/kg

750MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.45 V/m; Power Drift = 0.10 dB

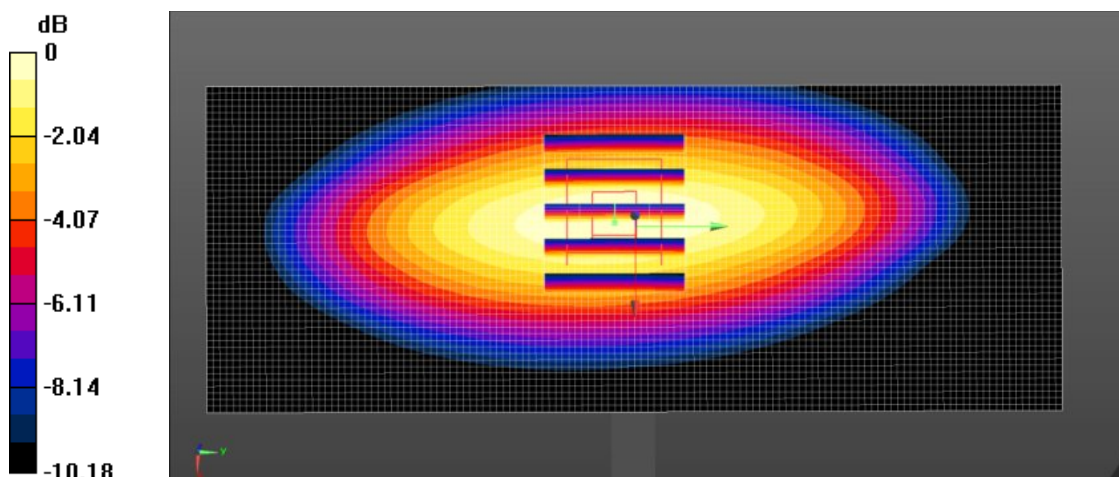
Peak SAR (extrapolated) = 0.590 W/kg

SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.272 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 68.9%

Maximum value of SAR (measured) = 0.535 W/kg



0 dB = 0.535 W/kg = -2.72 dBW/kg

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.4 °C
 Test Date: 03/31/2026
 Band: GSM 850_Ant.A
 Plot No.: V6

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 830$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.434$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.36, 8.93, 8.96) @ 835 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

835MHz Head Verification/Area Scan (51x131x1): Interpolated grid: $dx=1.500$ mm, $dy=1.500$ mm
 Maximum value of SAR (interpolated) = 0.669 W/kg

835MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 27.22 V/m; Power Drift = 0.06 dB

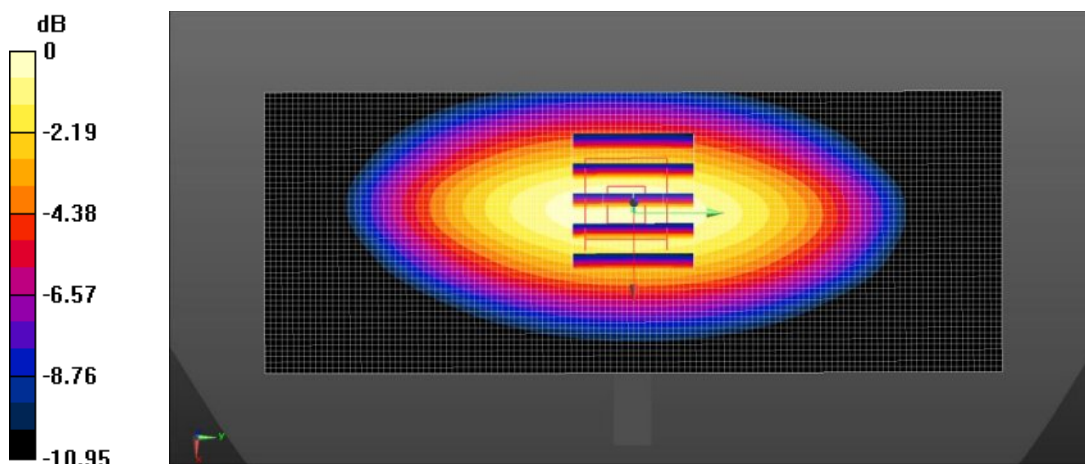
Peak SAR (extrapolated) = 0.761 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.326 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 65.6%

Maximum value of SAR (measured) = 0.673 W/kg



0 dB = 0.673 W/kg = -1.72 dBW/kg

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 20.5 °C
 Test Date: 03/16/2026
 Band: UMTS 5_Ant.A
 Plot No.: V7

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 830$ MHz; $\sigma = 0.932$ S/m; $\epsilon_r = 42.402$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.36, 8.93, 8.96) @ 835 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

835MHz Head Verification/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.665 W/kg

835MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.20 V/m; Power Drift = 0.06 dB

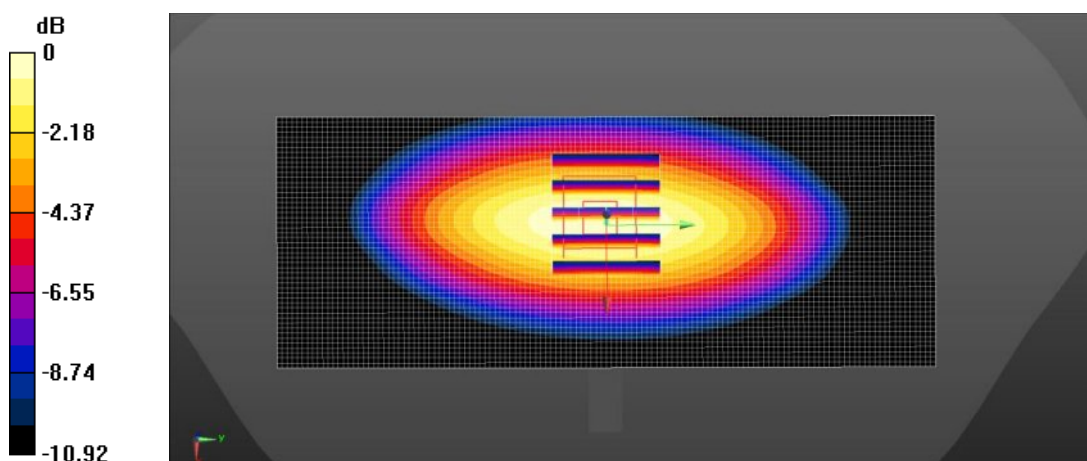
Peak SAR (extrapolated) = 0.753 W/kg

SAR(1 g) = 0.498 W/kg; SAR(10 g) = 0.325 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 66.1%

Maximum value of SAR (measured) = 0.666 W/kg



0 dB = 0.666 W/kg = -1.77 dBW/kg

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.0 °C
 Test Date: 03/24/2026
 Band: LTE 26_Ant.A
 Plot No.: V8

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 830 \text{ MHz}$; $\sigma = 0.927 \text{ S/m}$; $\epsilon_r = 42.484$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.36, 8.93, 8.96) @ 835 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

835MHz Head Verification/Area Scan (51x131x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 0.660 W/kg

835MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 27.16 V/m; Power Drift = 0.08 dB

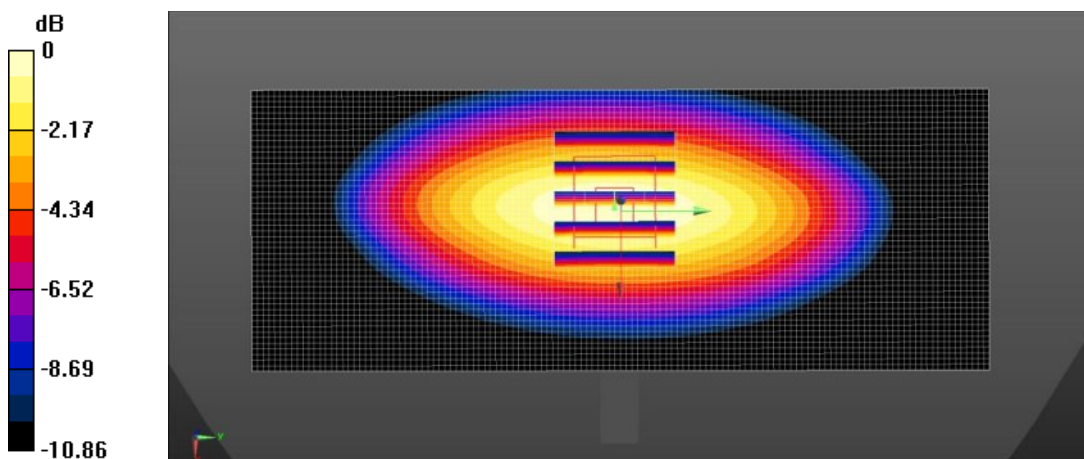
Peak SAR (extrapolated) = 0.749 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.324 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 66.1%

Maximum value of SAR (measured) = 0.665 W/kg



0 dB = 0.665 W/kg = -1.77 dBW/kg

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 20.8 °C
 Test Date: 03/25/2026
 Band: NR n5_Ant.A
 Plot No.: V9

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 830$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 42.473$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(9.36, 8.93, 8.96) @ 835 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

835MHz Head Verification/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 0.672 W/kg

835MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.17 V/m; Power Drift = 0.08 dB

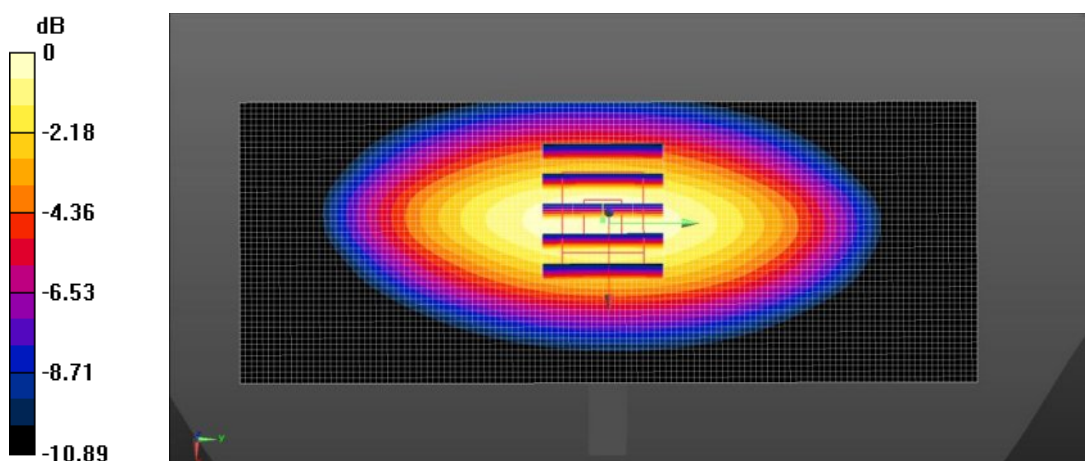
Peak SAR (extrapolated) = 0.758 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.326 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 65.8%

Maximum value of SAR (measured) = 0.673 W/kg



0 dB = 0.673 W/kg = -1.72 dBW/kg

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.1 °C
 Test Date: 03/26/2026
 Band: NR n70_Ant.A
 Plot No.: V10

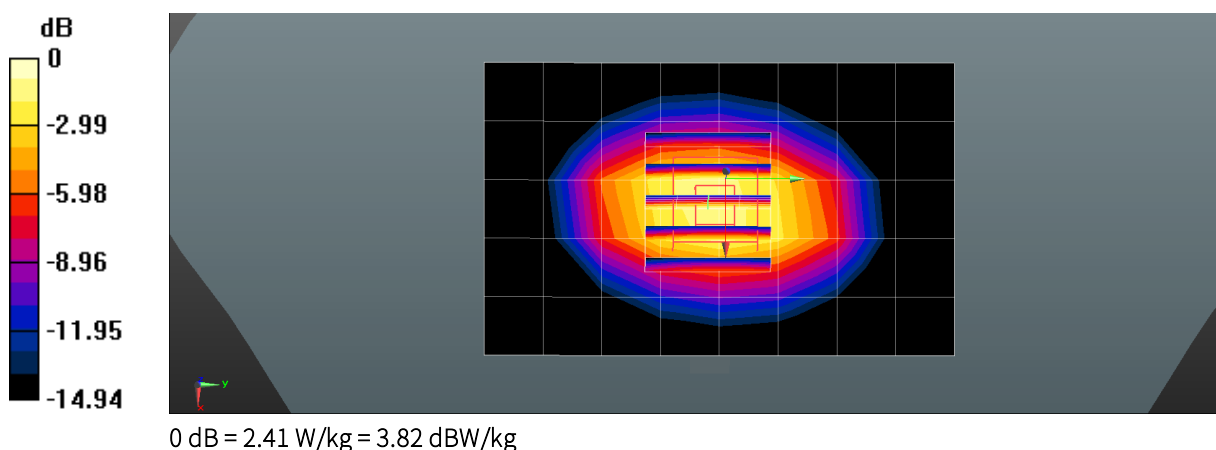
Communication System: UID 0, CW (0); Frequency: 1640 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1640$ MHz; $\sigma = 1.325$ S/m; $\epsilon_r = 41.402$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7907; ConvF(7.64, 7.64, 7.98) @ 1640 MHz; Calibrated: 2026-01-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

1640MHz Head Verification/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.72 W/kg

1640MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 45.71 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 2.78 W/kg
SAR(1 g) = 1.68 W/kg; SAR(10 g) = 0.960 W/kg
 Smallest distance from peaks to all points 3 dB below = 11.2 mm
 Ratio of SAR at M2 to SAR at M1 = 60.8%
 Maximum value of SAR (measured) = 2.41 W/kg



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 22.2 °C
 Test Date: 04/09/2026
 Band: NR n70_Ant.F
 Plot No.: V11

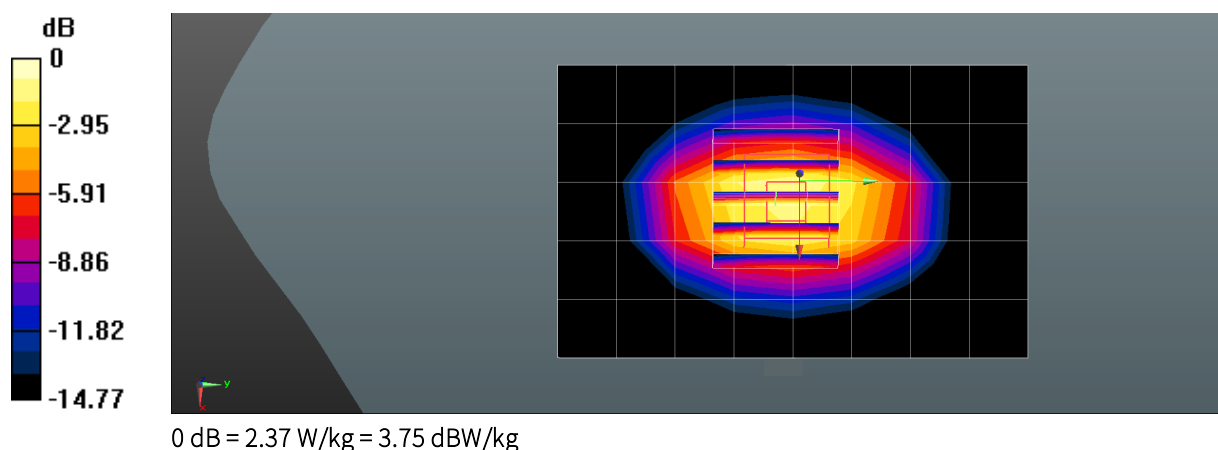
Communication System: UID 0, CW (0); Frequency: 1640 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1640$ MHz; $\sigma = 1.323$ S/m; $\epsilon_r = 41.479$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7679; ConvF(8.48, 7.68, 8.28) @ 1640 MHz; Calibrated: 2025-08-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

1640MHz Head Verification/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.82 W/kg

1640MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 45.02 V/m; Power Drift = 0.02 dB
 Peak SAR (extrapolated) = 2.71 W/kg
SAR(1 g) = 1.67 W/kg; SAR(10 g) = 0.957 W/kg
 Smallest distance from peaks to all points 3 dB below = 11.2 mm
 Ratio of SAR at M2 to SAR at M1 = 61.9%
 Maximum value of SAR (measured) = 2.37 W/kg



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 20.3 °C
 Test Date: 03/13/2026
 Band: UMTS 4_Ant.A
 Plot No.: V12

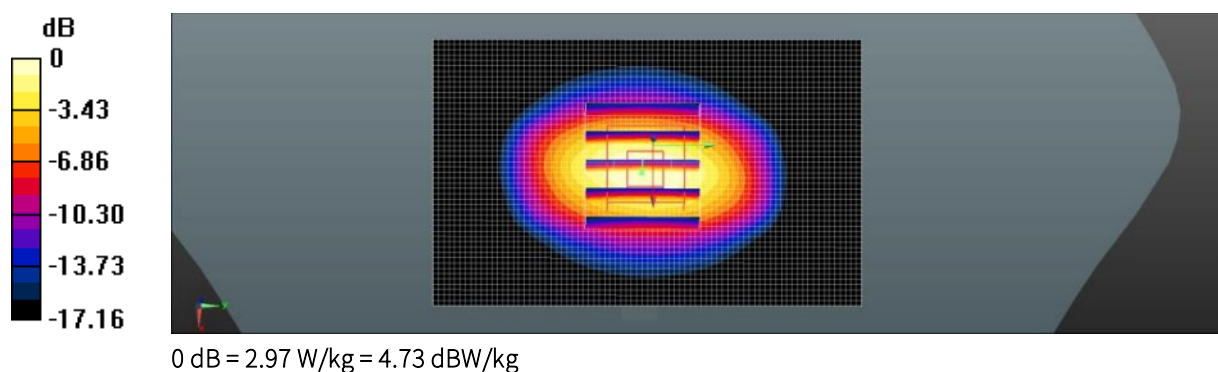
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1800 \text{ MHz}$; $\sigma = 1.37 \text{ S/m}$; $\epsilon_r = 39.989$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.67, 8.2, 8.32) @ 1800 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

1800MHz Head Verification/Area Scan (51x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 2.92 W/kg

1800MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 49.48 V/m; Power Drift = -0.00 dB
 Peak SAR (extrapolated) = 3.44 W/kg
SAR(1 g) = 1.93 W/kg; SAR(10 g) = 1.01 W/kg
 Smallest distance from peaks to all points 3 dB below = 9.6 mm
 Ratio of SAR at M2 to SAR at M1 = 55.8%
 Maximum value of SAR (measured) = 2.97 W/kg



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 20.9 °C
 Test Date: 03/24/2026
 Band: LTE 66_Ant.A
 Plot No.: V13

Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1800 \text{ MHz}$; $\sigma = 1.378 \text{ S/m}$; $\epsilon_r = 40.167$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.67, 8.2, 8.32) @ 1800 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

1800MHz Head Verification/Area Scan (51x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 2.94 W/kg

1800MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 49.74 V/m; Power Drift = -0.02 dB

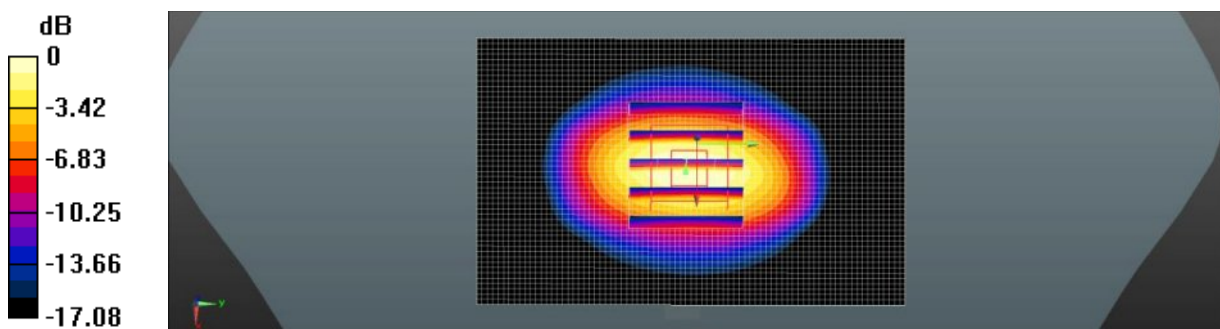
Peak SAR (extrapolated) = 3.45 W/kg

SAR(1 g) = 1.94 W/kg; SAR(10 g) = 1.01 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 56.1%

Maximum value of SAR (measured) = 2.98 W/kg



0 dB = 2.98 W/kg = 4.74 dBW/kg

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 20.8 °C
 Test Date: 03/20/2026
 Band: LTE 66_Ant.F
 Plot No.: V14

Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1800 \text{ MHz}$; $\sigma = 1.371 \text{ S/m}$; $\epsilon_r = 39.854$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.67, 8.2, 8.32) @ 1800 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

1800MHz Head Verification/Area Scan (51x81x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$
 Maximum value of SAR (interpolated) = 2.93 W/kg

1800MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 49.80 V/m; Power Drift = -0.05 dB

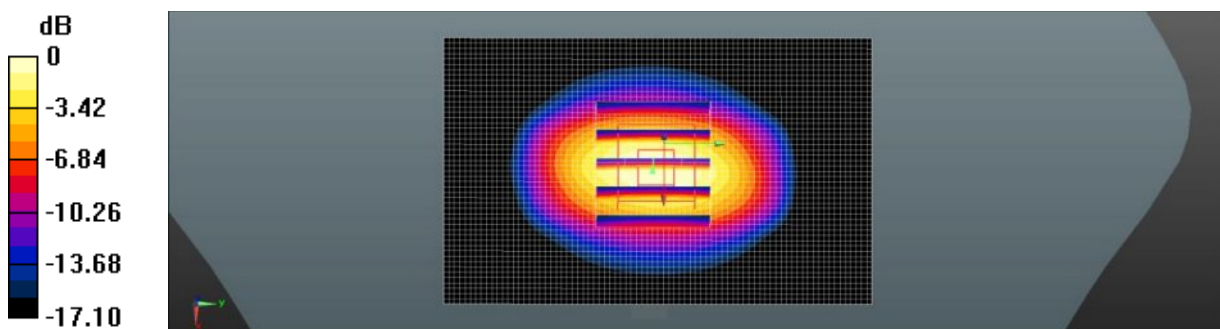
Peak SAR (extrapolated) = 3.45 W/kg

SAR(1 g) = 1.94 W/kg; SAR(10 g) = 1.01 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 56%

Maximum value of SAR (measured) = 2.98 W/kg



0 dB = 2.98 W/kg = 4.74 dBW/kg

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 20.8 °C
 Test Date: 03/27/2026
 Band: NR n66_Ant.A
 Plot No.: V15

Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1800 \text{ MHz}$; $\sigma = 1.374 \text{ S/m}$; $\epsilon_r = 40.099$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.67, 8.2, 8.32) @ 1800 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

1800MHz Head Verification/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 1.95 W/kg

1800MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 49.69 V/m; Power Drift = -0.02 dB

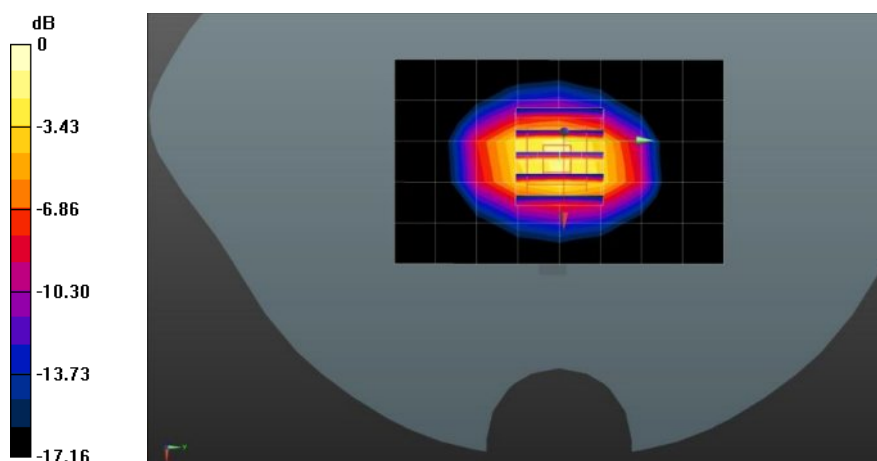
Peak SAR (extrapolated) = 3.44 W/kg

SAR(1 g) = 1.93 W/kg; SAR(10 g) = 1.01 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.9%

Maximum value of SAR (measured) = 2.96 W/kg



0 dB = 2.96 W/kg = 4.71 dBW/kg

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 22.4 °C
 Test Date: 04/01/2026
 Band: NR n66_Ant.F
 Plot No.: V16

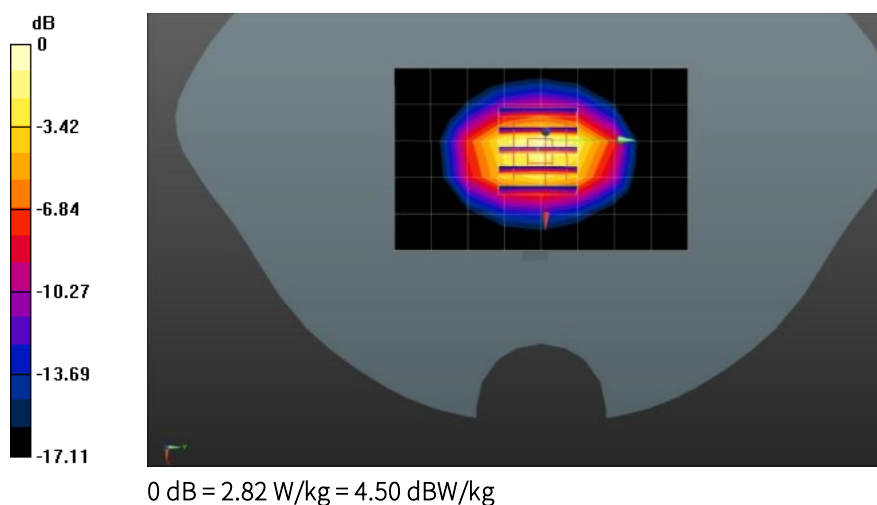
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1800$ MHz; $\sigma = 1.374$ S/m; $\epsilon_r = 39.853$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.67, 8.2, 8.32) @ 1800 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

1800MHz Head Verification/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.33 W/kg

1800MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 47.62 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 3.24 W/kg
SAR(1 g) = 1.89 W/kg; SAR(10 g) = 1.01 W/kg
 Smallest distance from peaks to all points 3 dB below = 9.6 mm
 Ratio of SAR at M2 to SAR at M1 = 57.8%
 Maximum value of SAR (measured) = 2.82 W/kg



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 20.4 °C
 Test Date: 03/12/2026
 Band: GSM 1900_Ant.A
 Plot No.: V17

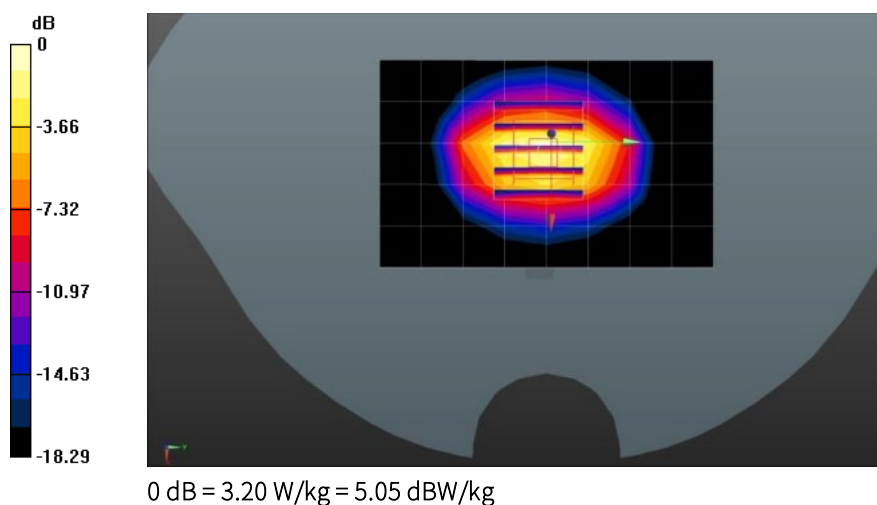
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.444$ S/m; $\epsilon_r = 39.868$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.46, 7.97, 8.09) @ 1900 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

1900MHz Head Verification/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.73 W/kg

1900MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 48.44 V/m; Power Drift = 0.07 dB
 Peak SAR (extrapolated) = 3.72 W/kg
SAR(1 g) = 2.1 W/kg; SAR(10 g) = 1.09 W/kg
 Smallest distance from peaks to all points 3 dB below = 9.7 mm
 Ratio of SAR at M2 to SAR at M1 = 56.4%
 Maximum value of SAR (measured) = 3.20 W/kg



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 20.6 °C
 Test Date: 03/16/2026
 Band: UMTS 2_Ant.A
 Plot No.: V18

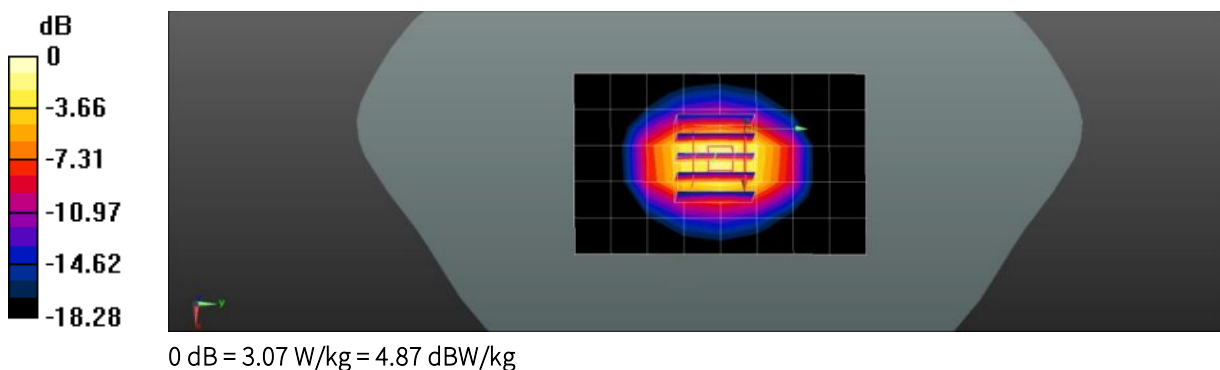
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1900 \text{ MHz}$; $\sigma = 1.447 \text{ S/m}$; $\epsilon_r = 39.911$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.46, 7.97, 8.09) @ 1900 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

1900MHz Head Verification/Area Scan (6x9x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 2.15 W/kg

1900MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 49.44 V/m; Power Drift = 0.00 dB
 Peak SAR (extrapolated) = 3.60 W/kg
SAR(1 g) = 2 W/kg; SAR(10 g) = 1.03 W/kg
 Smallest distance from peaks to all points 3 dB below = 9.6 mm
 Ratio of SAR at M2 to SAR at M1 = 54.9%
 Maximum value of SAR (measured) = 3.07 W/kg



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.3 °C
 Test Date: 03/23/2026
 Band: LTE 25_Ant.A
 Plot No.: V19

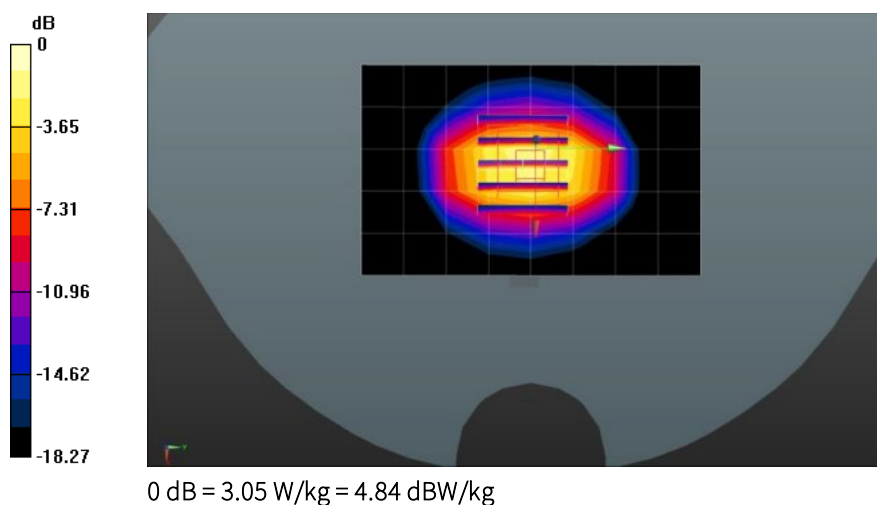
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.447$ S/m; $\epsilon_r = 39.574$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.46, 7.97, 8.09) @ 1900 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

1900MHz Head Verification/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.14 W/kg

1900MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 49.33 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 3.58 W/kg
SAR(1 g) = 2 W/kg; SAR(10 g) = 1.03 W/kg
 Smallest distance from peaks to all points 3 dB below = 9.6 mm
 Ratio of SAR at M2 to SAR at M1 = 55.1%
 Maximum value of SAR (measured) = 3.05 W/kg



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.1 °C
 Test Date: 03/30/2026
 Band: LTE 25_Ant.F
 Plot No.: V20

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.436$ S/m; $\epsilon_r = 39.705$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.46, 7.97, 8.09) @ 1900 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

1900MHz Head Verification/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 3.04 W/kg

1900MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 49.49 V/m; Power Drift = -0.02 dB

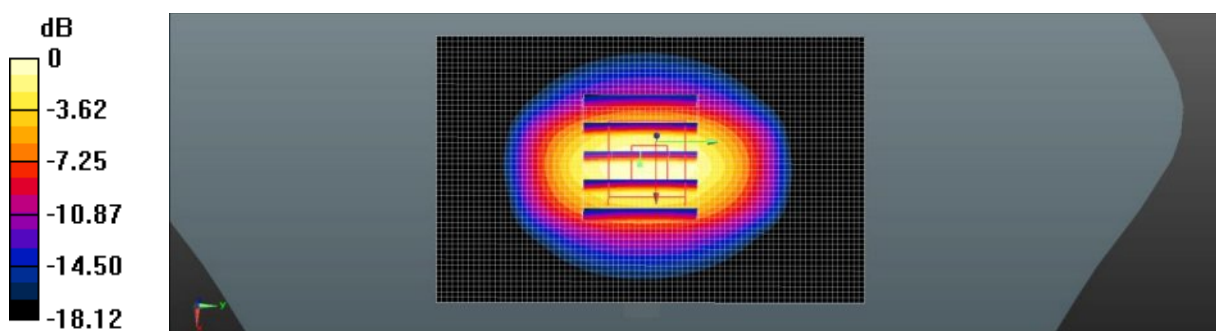
Peak SAR (extrapolated) = 3.54 W/kg

SAR(1 g) = 1.98 W/kg; SAR(10 g) = 1.02 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.5%

Maximum value of SAR (measured) = 3.02 W/kg



0 dB = 3.02 W/kg = 4.80 dBW/kg

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 20.7 °C
 Test Date: 03/25/2026
 Band: NR n25_Ant.A
 Plot No.: V21

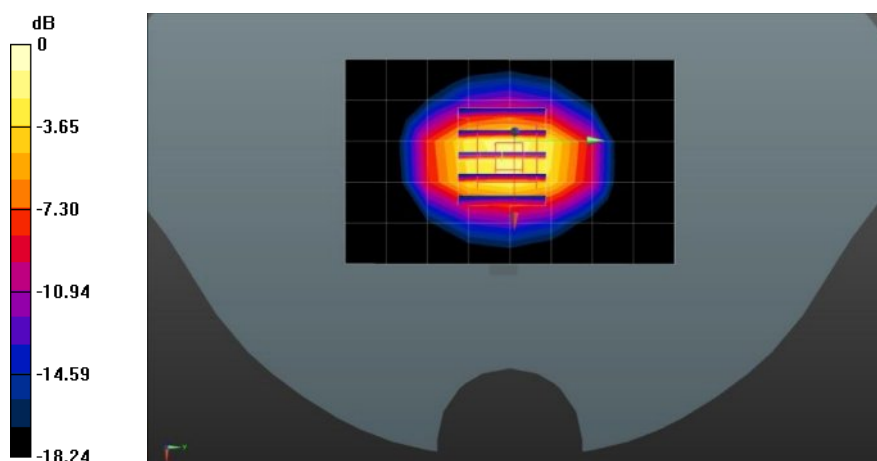
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.437$ S/m; $\epsilon_r = 39.924$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.46, 7.97, 8.09) @ 1900 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

1900MHz Head Verification/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.11 W/kg

1900MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 49.40 V/m; Power Drift = -0.00 dB
 Peak SAR (extrapolated) = 3.57 W/kg
SAR(1 g) = 1.98 W/kg; SAR(10 g) = 1.03 W/kg
 Smallest distance from peaks to all points 3 dB below = 9.6 mm
 Ratio of SAR at M2 to SAR at M1 = 55%
 Maximum value of SAR (measured) = 3.03 W/kg



0 dB = 3.03 W/kg = 4.81 dBW/kg

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 22.4 °C
 Test Date: 04/03/2026
 Band: NR n25_Ant.F
 Plot No.: V22

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.437$ S/m; $\epsilon_r = 39.94$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7655; ConvF(7.46, 7.97, 8.09) @ 1900 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1629; Calibrated: 2025-08-13
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

1900MHz Head Verification/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
 Maximum value of SAR (interpolated) = 3.03 W/kg

1900MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 49.32 V/m; Power Drift = -0.01 dB

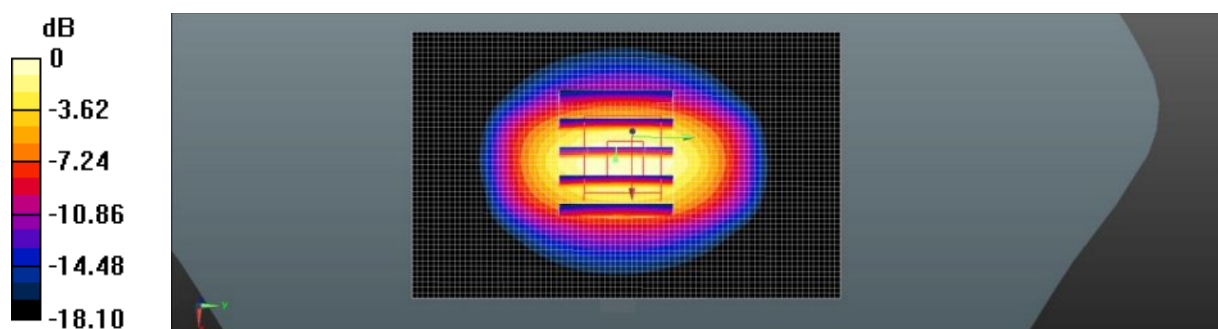
Peak SAR (extrapolated) = 3.56 W/kg

SAR(1 g) = 1.98 W/kg; SAR(10 g) = 1.02 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.2%

Maximum value of SAR (measured) = 3.03 W/kg



0 dB = 3.03 W/kg = 4.81 dBW/kg

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 20.8 °C
 Test Date: 03/27/2026
 Band: LTE 30_Ant.A
 Plot No.: V23

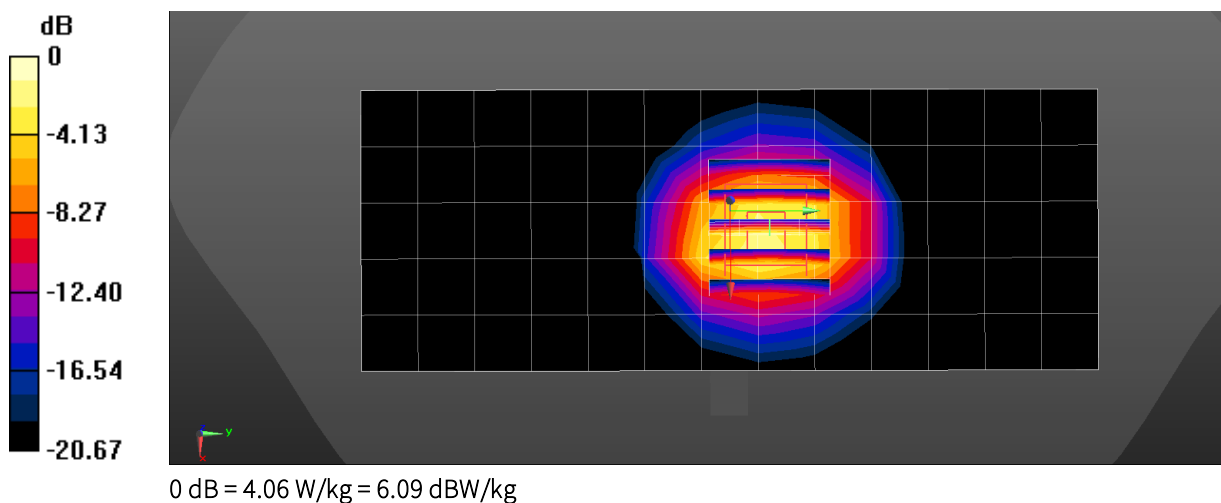
Communication System: UID 0, CW (0); Frequency: 2300 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 2300$ MHz; $\sigma = 1.724$ S/m; $\epsilon_r = 39.269$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(7.56, 7.22, 7.23) @ 2300 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 Right; Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

2300MHz Head Verification/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.90 W/kg

2300MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 45.18 V/m; Power Drift = -0.16 dB
 Peak SAR (extrapolated) = 4.78 W/kg
SAR(1 g) = 2.54 W/kg; SAR(10 g) = 1.23 W/kg
 Smallest distance from peaks to all points 3 dB below = 9.6 mm
 Ratio of SAR at M2 to SAR at M1 = 52.9%
 Maximum value of SAR (measured) = 4.06 W/kg



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.0 °C
 Test Date: 03/26/2026
 Band: NR n30_Ant.A
 Plot No.: V24

Communication System: UID 0, CW (0); Frequency: 2300 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 2300$ MHz; $\sigma = 1.721$ S/m; $\epsilon_r = 39.274$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(7.56, 7.22, 7.23) @ 2300 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 Right; Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

2300MHz Head Verification/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.88 W/kg

2300MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 45.22 V/m; Power Drift = -0.17 dB

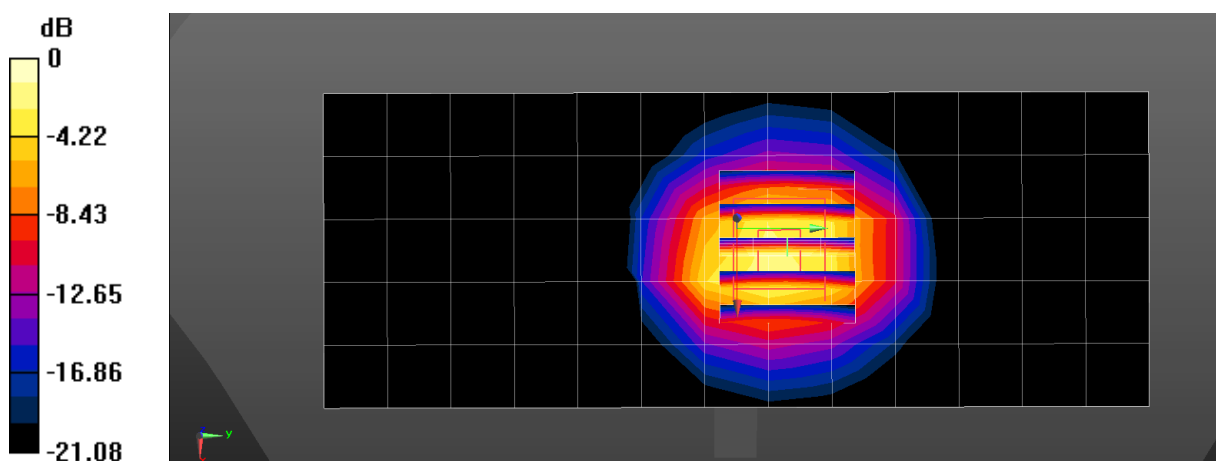
Peak SAR (extrapolated) = 4.77 W/kg

SAR(1 g) = 2.53 W/kg; SAR(10 g) = 1.22 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 53%

Maximum value of SAR (measured) = 4.01 W/kg



0 dB = 4.01 W/kg = 6.03 dBW/kg

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 19.1 °C
 Test Date: 04/01/2026
 Band: WLAN 2.4GHz_Ant.J, BT_Ant.J
 Plot No.: V25
 Measurement Report for Device, , , CW, Channel 0 (2450.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	2450.000, 0	7.71	1.84	39.3

Hardware Setup

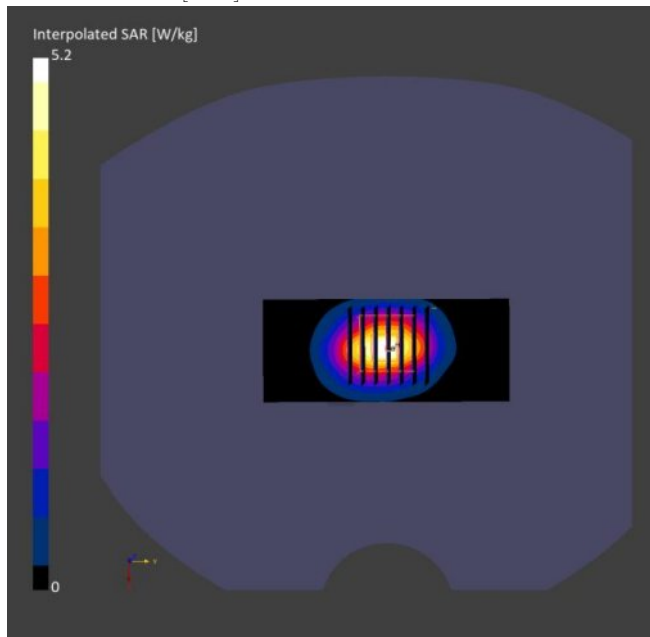
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) -	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 96.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.57	2.57
psSAR10g [W/Kg]	1.19	1.18
Power Drift [dB]	-0.02	0.01
M2/M1 [%]		81.0
Dist 3dB Peak [mm]		9.0



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 20.3 °C
 Test Date: 03/17/2026
 Band: LTE 7_Ant.A
 Plot No.: V26

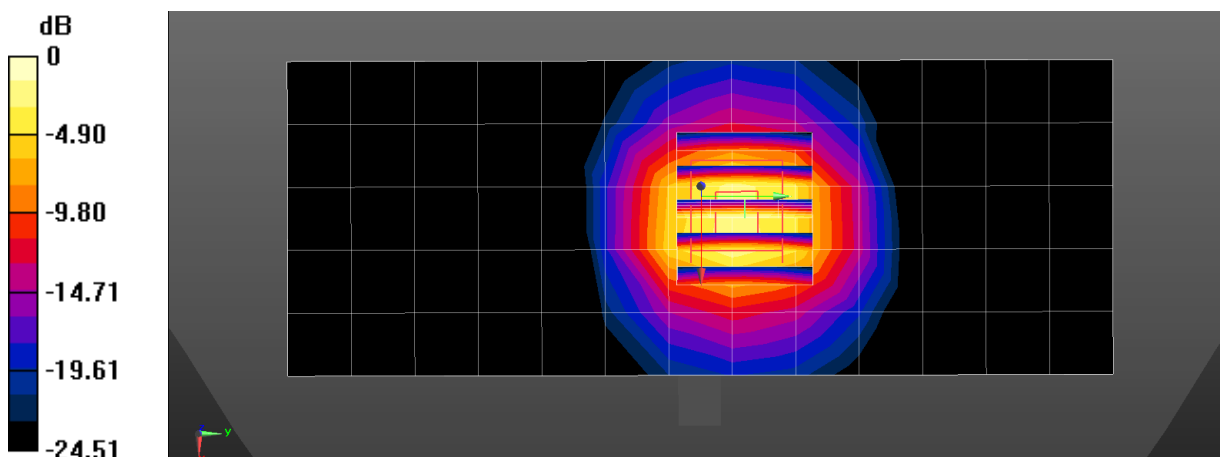
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 2600$ MHz; $\sigma = 2.001$ S/m; $\epsilon_r = 39.178$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(7.39, 7.05, 7.07) @ 2600 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 Right; Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

2600MHz Head Verification/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.97 W/kg

2600MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 45.53 V/m; Power Drift = -0.09 dB
 Peak SAR (extrapolated) = 5.74 W/kg
SAR(1 g) = 2.77 W/kg; SAR(10 g) = 1.24 W/kg
 Smallest distance from peaks to all points 3 dB below = 9.3 mm
 Ratio of SAR at M2 to SAR at M1 = 48.3%
 Maximum value of SAR (measured) = 4.67 W/kg



0 dB = 4.67 W/kg = 6.69 dBW/kg

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 20.2 °C
 Test Date: 03/18/2026
 Band: LTE 41_Ant.A
 Plot No.: V27

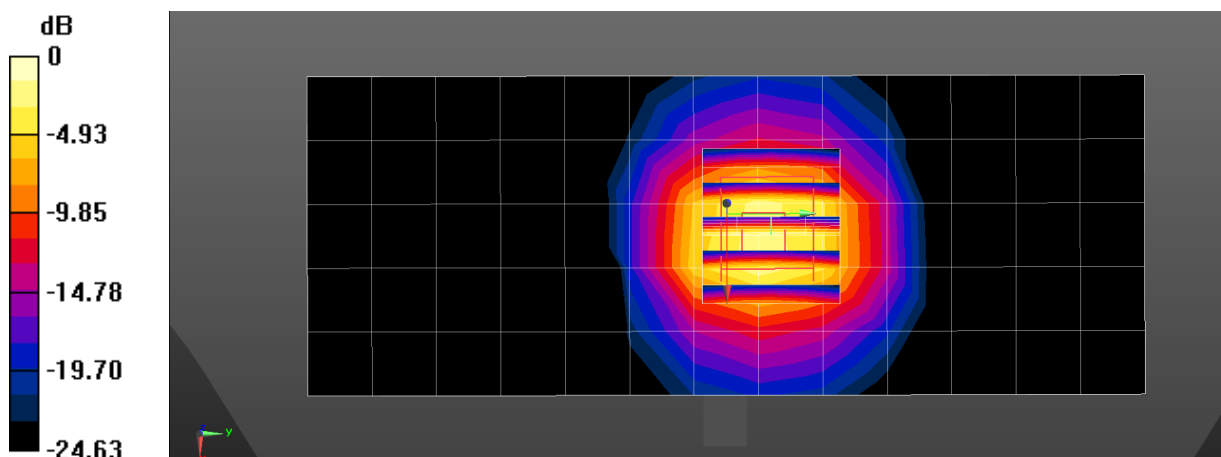
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 2600$ MHz; $\sigma = 1.998$ S/m; $\epsilon_r = 38.982$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(7.39, 7.05, 7.07) @ 2600 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 Right; Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

2600MHz Head Verification/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 3.00 W/kg

2600MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 45.56 V/m; Power Drift = -0.09 dB
 Peak SAR (extrapolated) = 5.73 W/kg
SAR(1 g) = 2.77 W/kg; SAR(10 g) = 1.24 W/kg
 Smallest distance from peaks to all points 3 dB below = 9.3 mm
 Ratio of SAR at M2 to SAR at M1 = 48.2%
 Maximum value of SAR (measured) = 4.67 W/kg



0 dB = 4.67 W/kg = 6.69 dBW/kg

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.2 °C
 Test Date: 03/30/2026
 Band: NR n41_Ant.A
 Plot No.: V28

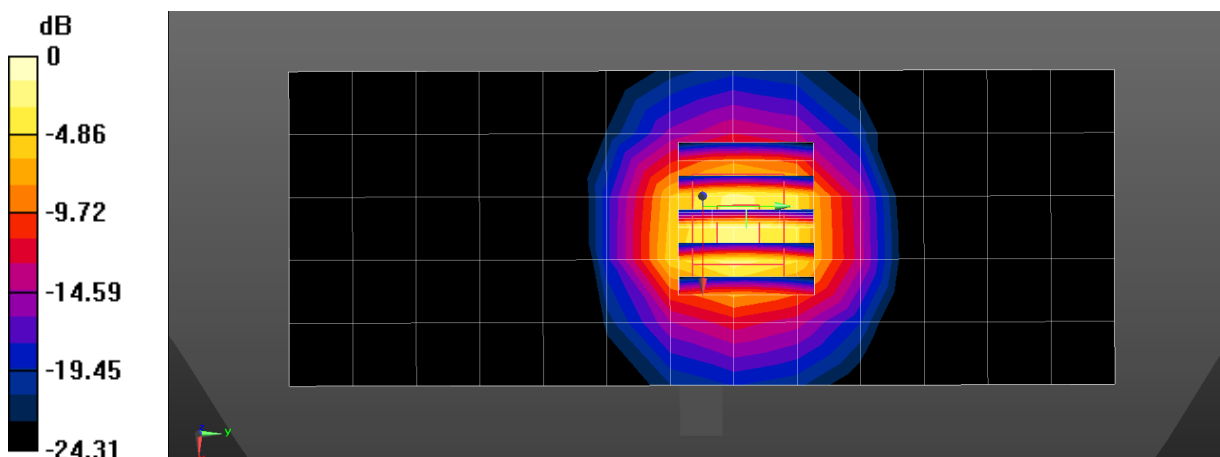
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 2600$ MHz; $\sigma = 2.013$ S/m; $\epsilon_r = 39.115$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3768; ConvF(7.39, 7.05, 7.07) @ 2600 MHz; Calibrated: 2025-10-20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1686; Calibrated: 2025-06-05
- Phantom: Twin-SAM V4.0 Right; Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

2600MHz Head Verification/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 3.01 W/kg

2600MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 45.53 V/m; Power Drift = -0.11 dB
 Peak SAR (extrapolated) = 5.80 W/kg
SAR(1 g) = 2.8 W/kg; SAR(10 g) = 1.25 W/kg
 Smallest distance from peaks to all points 3 dB below = 9.3 mm
 Ratio of SAR at M2 to SAR at M1 = 48.3%
 Maximum value of SAR (measured) = 4.72 W/kg



0 dB = 4.72 W/kg = 6.74 dBW/kg

Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.3 °C
 Test Date: 04/10/2026
 Band: LTE 48_Ant.G
 Plot No.: V29
 Measurement Report for Device, , , CW, Channel 0 (3500.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	3500.000, 0	7.09	2.96	38.4

Hardware Setup

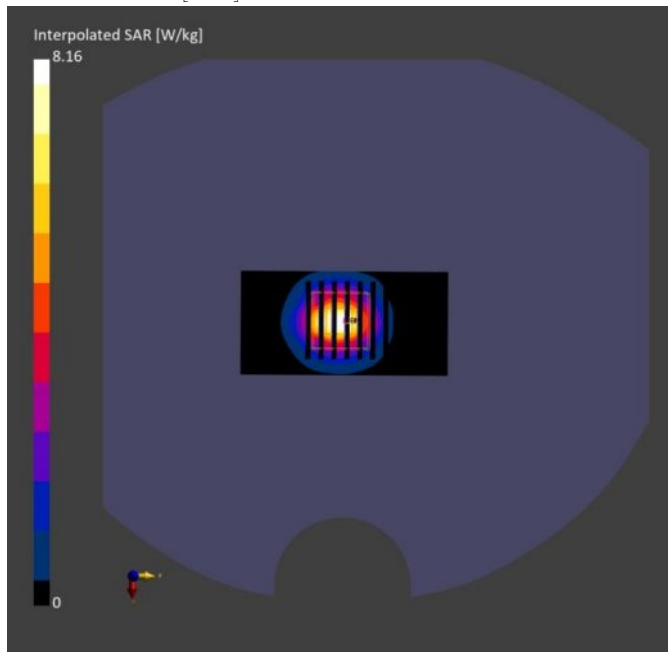
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) -	EX3DV4 - SN7622, 2025-12-12	DAE4 Sn1687, 2025-07-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.21	3.26
psSAR10g [W/Kg]	1.23	1.26
Power Drift [dB]	-0.04	0.00
M2/M1 [%]		76.1
Dist 3dB Peak [mm]		8.3



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.1 °C
 Test Date: 04/08/2026
 Band: NR n48_Ant.G
 Plot No.: V30
 Measurement Report for Device, , , CW, Channel 0 (3500.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	3500.000, 0	7.09	2.94	38.4

Hardware Setup

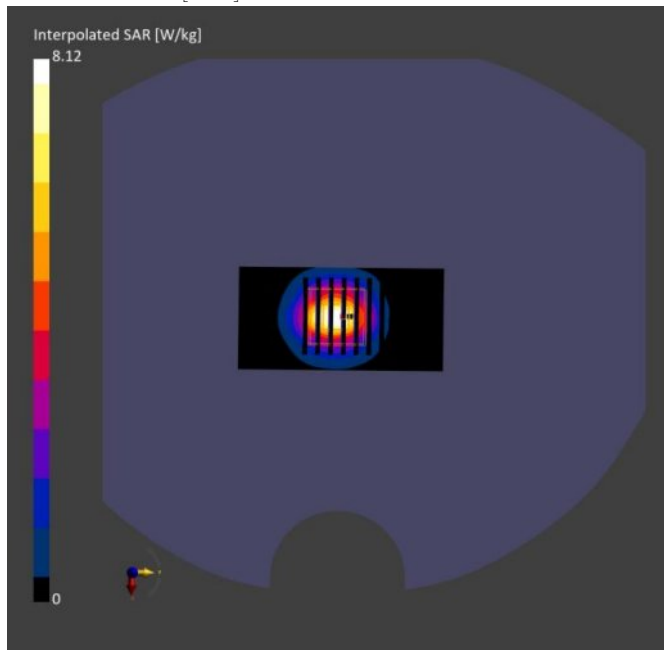
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) -	EX3DV4 - SN7622, 2025-12-12	DAE4 Sn1687, 2025-07-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.20	3.26
psSAR10g [W/Kg]	1.23	1.26
Power Drift [dB]	-0.02	-0.00
M2/M1 [%]		77.0
Dist 3dB Peak [mm]		8.3



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.5 °C
 Test Date: 04/09/2026
 Band: NR n77_Ant.G
 Plot No.: V31
 Measurement Report for Device, , , CW, Channel 0 (3500.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	3500.000, 0	7.09	2.94	38.4

Hardware Setup

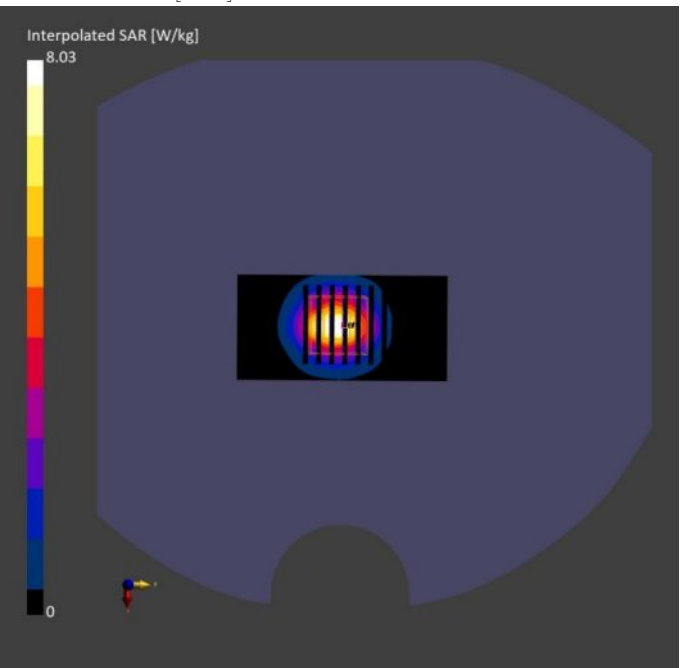
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) -	EX3DV4 - SN7622, 2025-12-12	DAE4 Sn1687, 2025-07-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.16	3.24
psSAR10g [W/Kg]	1.21	1.25
Power Drift [dB]	0.01	-0.00
M2/M1 [%]		76.7
Dist 3dB Peak [mm]		8.6



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.5 °C
 Test Date: 04/06/2026
 Band: NR n77 SRS
 Plot No.: V32
 Measurement Report for Device, , , CW, Channel 0 (3500.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	3500.000, 0	7.09	2.94	38.3

Hardware Setup

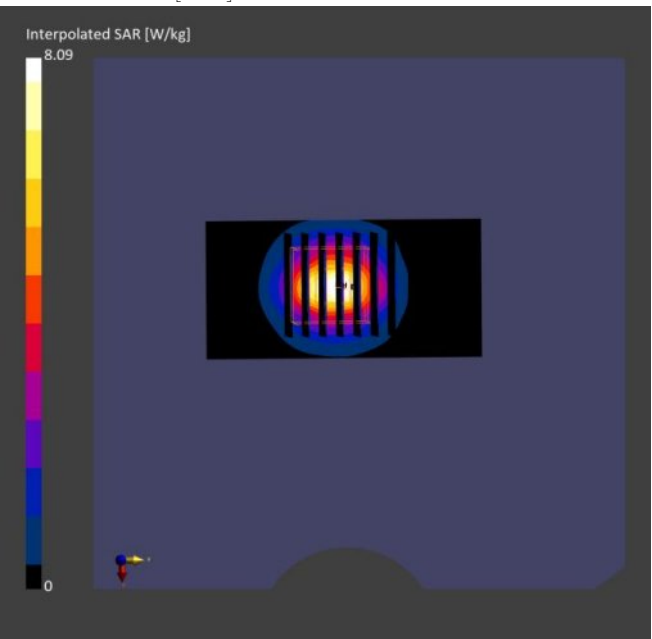
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) -	EX3DV4 - SN7622, 2025-12-12	DAE4 Sn1687, 2025-07-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.17	3.25
psSAR10g [W/Kg]	1.21	1.25
Power Drift [dB]	-0.01	-0.01
M2/M1 [%]		76.6
Dist 3dB Peak [mm]		8.6



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.3 °C
 Test Date: 04/10/2026
 Band: LTE 48_Ant.G
 Plot No.: V33
 Measurement Report for Device, , , CW, Channel 0 (3700.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	3700.000, 0	7.03	3.13	38.3

Hardware Setup

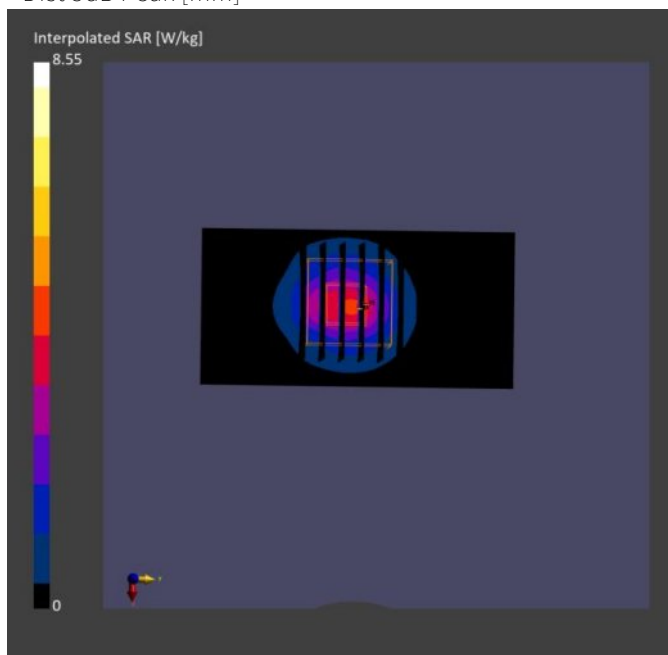
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) -	EX3DV4 - SN7622, 2025-12-12	DAE4 Sn1687, 2025-07-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.17	3.25
psSAR10g [W/Kg]	1.18	1.22
Power Drift [dB]	-0.01	-0.01
M2/M1 [%]		75.1
Dist 3dB Peak [mm]		8.3



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.1 °C
 Test Date: 04/08/2026
 Band: NR n48_Ant.G
 Plot No.: V34
 Measurement Report for Device, , , CW, Channel 0 (3700.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	3700.000, 0	7.03	3.14	38.0

Hardware Setup

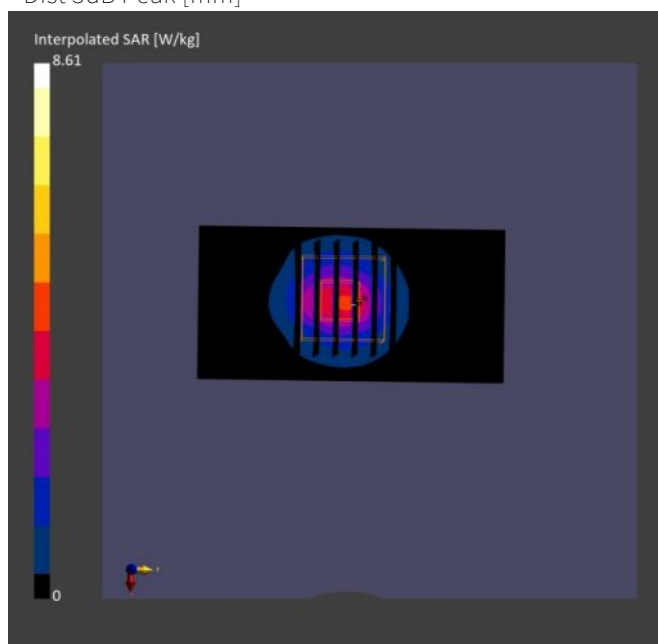
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) -	EX3DV4 - SN7622, 2025-12-12	DAE4 Sn1687, 2025-07-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.18	3.27
psSAR10g [W/Kg]	1.19	1.22
Power Drift [dB]	-0.01	-0.00
M2/M1 [%]		75.0
Dist 3dB Peak [mm]		8.3



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.3 °C
 Test Date: 04/01/2026
 Band: NR n48 SRS
 Plot No.: V35
 Measurement Report for Device, , , CW, Channel 0 (3700.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	3700.000, 0	7.03	3.13	38.2

Hardware Setup

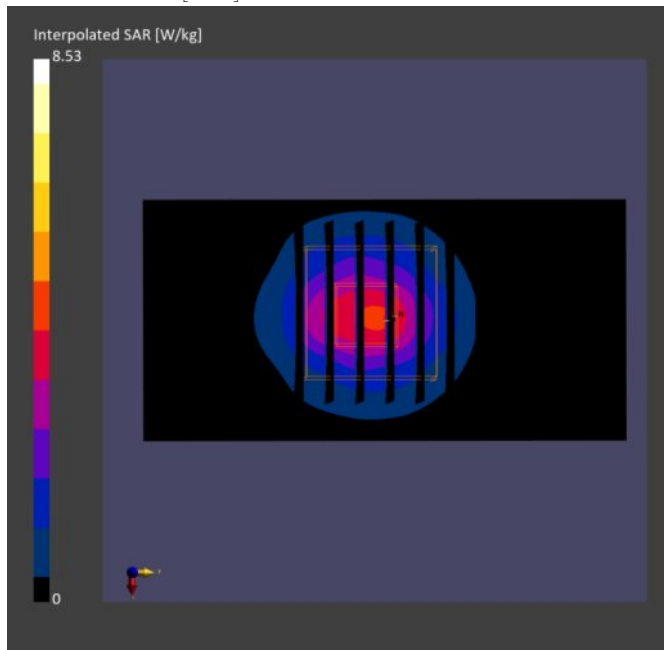
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) -	EX3DV4 - SN7622, 2025-12-12	DAE4 Sn1687, 2025-07-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.17	3.24
psSAR10g [W/Kg]	1.18	1.21
Power Drift [dB]	-0.00	0.01
M2/M1 [%]		75.0
Dist 3dB Peak [mm]		8.3



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.5 °C
 Test Date: 04/09/2026
 Band: NR n77_Ant.G
 Plot No.: V36
 Measurement Report for Device, , , CW, Channel 0 (3700.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	3700.000, 0	7.03	3.13	38.3

Hardware Setup

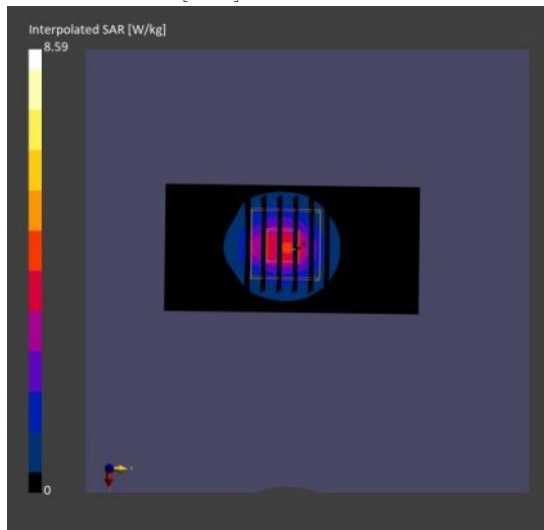
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) -	EX3DV4 - SN7622, 2025-12-12	DAE4 Sn1687, 2025-07-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.15	3.26
psSAR10g [W/Kg]	1.18	1.22
Power Drift [dB]	-0.01	0.01
M2/M1 [%]		75.0
Dist 3dB Peak [mm]		8.6



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.5 °C
 Test Date: 04/06/2026
 Band: NR n77 SRS
 Plot No.: V37
 Measurement Report for Device, , , CW, Channel 0 (3700.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	3700.000, 0	7.03	3.14	38.3

Hardware Setup

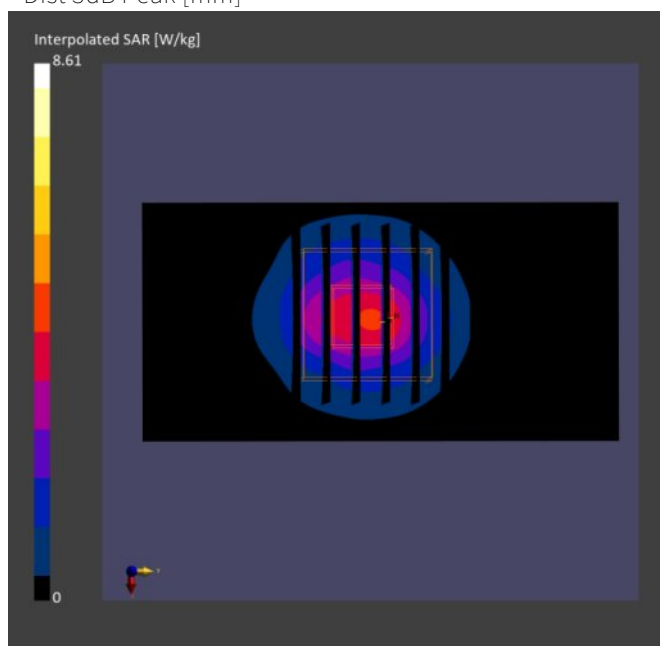
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) -	EX3DV4 - SN7622, 2025-12-12	DAE4 Sn1687, 2025-07-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.16	3.26
psSAR10g [W/Kg]	1.18	1.22
Power Drift [dB]	0.01	-0.00
M2/M1 [%]		75.0
Dist 3dB Peak [mm]		8.6



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.5 °C
 Test Date: 04/09/2026
 Band: NR n77_Ant.G
 Plot No.: V38
 Measurement Report for Device, , , CW, Channel 0 (3900.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	3900.000, 0	6.98	3.33	37.8

Hardware Setup

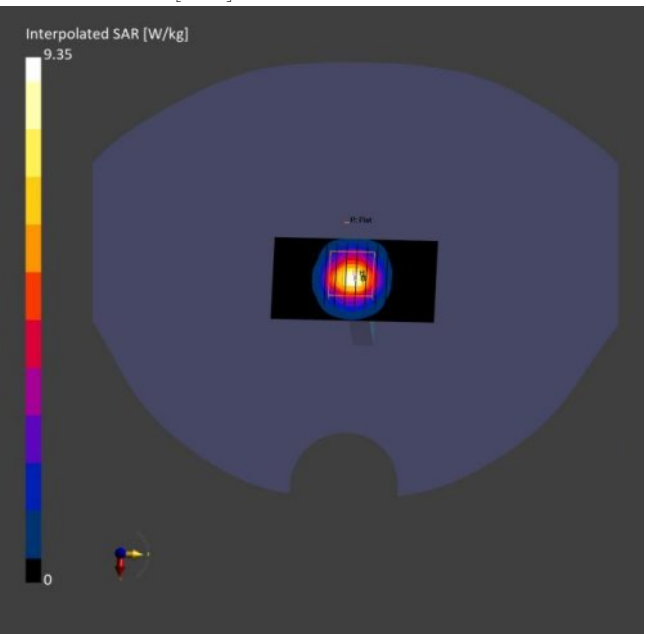
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) -	EX3DV4 - SN7622, 2025-12-12	DAE4 Sn1687, 2025-07-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.27	3.35
psSAR10g [W/Kg]	1.16	1.20
Power Drift [dB]	-0.08	-0.03
M2/M1 [%]		73.4
Dist 3dB Peak [mm]		8.3



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.5 °C
 Test Date: 04/06/2026
 Band: NR n77 SRS
 Plot No.: V39
 Measurement Report for Device, , , CW, Channel 0 (3900.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	3900.000, 0	6.98	3.35	38.0

Hardware Setup

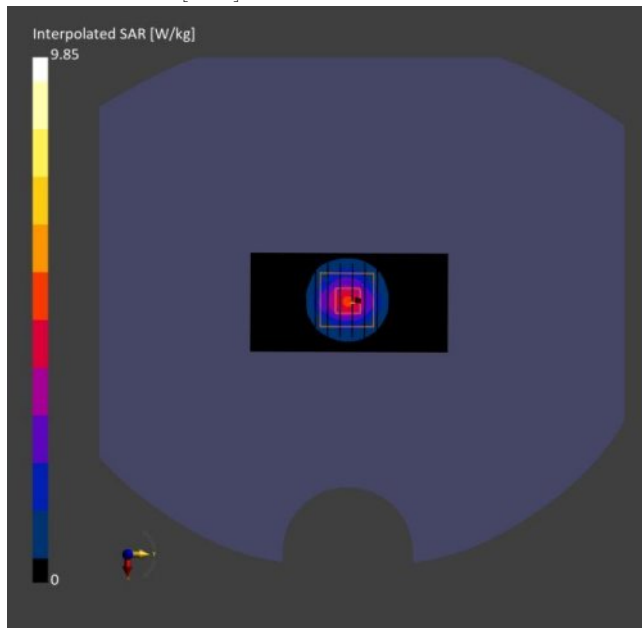
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V4.0 (30deg probe tilt) -	EX3DV4 - SN7622, 2025-12-12	DAE4 Sn1687, 2025-07-15

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.50	3.50
psSAR10g [W/Kg]	1.24	1.25
Power Drift [dB]	-0.09	-0.10
M2/M1 [%]		73.0
Dist 3dB Peak [mm]		8.3



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.8 °C
 Test Date: 04/06/2026
 Band: 5GHz UNII1_Ant.J
 Plot No.: V40
 Measurement Report for Device, , , CW, Channel 0 (5250.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	5250.000, 0	5.88	4.78	35.0

Hardware Setup

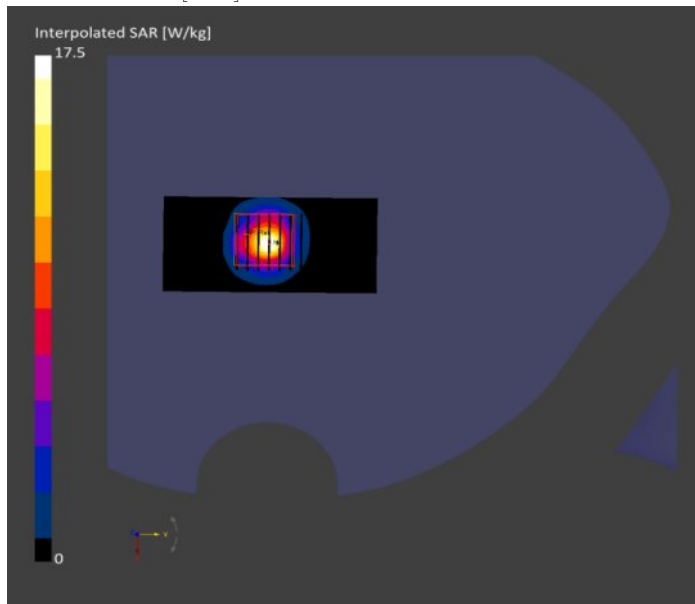
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) -	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.46	4.07
psSAR10g [W/Kg]	1.02	1.16
Power Drift [dB]	-0.11	-0.01
M2/M1 [%]		59.2
Dist 3dB Peak [mm]		6.8



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 22.0 °C
 Test Date: 04/02/2026
 Band: 5GHz UNII2A_Ant.J
 Plot No.: V41
 Measurement Report for Device, , , CW, Channel 0 (5250.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	5250.000, 0	5.88	4.77	34.9

Hardware Setup

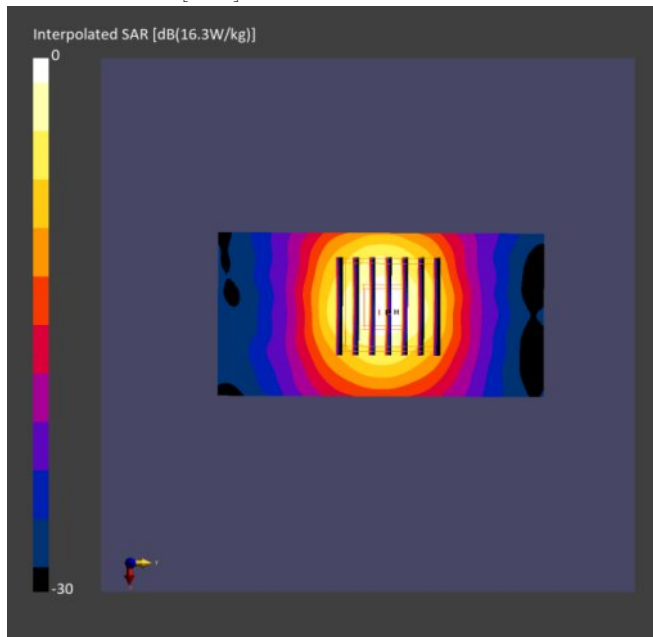
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) -	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.60	4.04
psSAR10g [W/Kg]	1.06	1.16
Power Drift [dB]	-0.07	0.04
M2/M1 [%]		62.9
Dist 3dB Peak [mm]		7.2



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 22.2 °C
 Test Date: 04/03/2026
 Band: 5GHz UNII2C_Ant.J
 Plot No.: V42
 Measurement Report for Device, , , CW, Channel 0 (5600.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	5600.000, 0	5.43	5.12	34.7

Hardware Setup

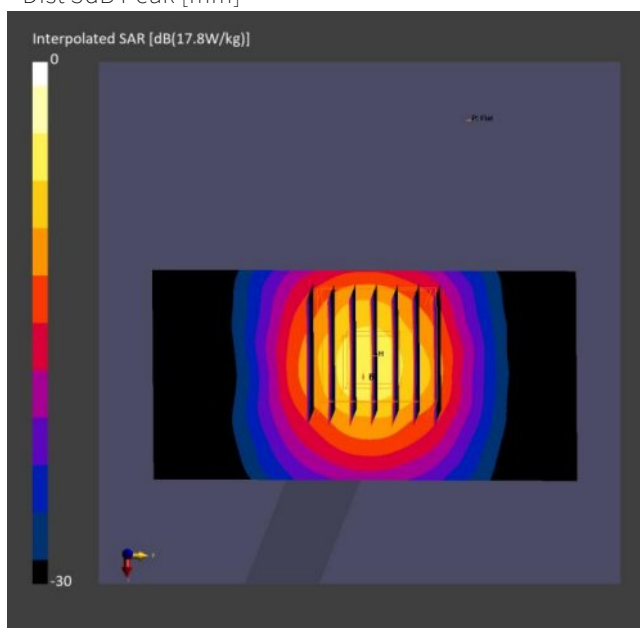
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) -	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.52	4.02
psSAR10g [W/Kg]	1.04	1.14
Power Drift [dB]	0.03	-0.00
M2/M1 [%]		58.8
Dist 3dB Peak [mm]		7.2



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 22.6 °C
 Test Date: 04/07/2026
 Band: 5GHz UNII3_Ant.J
 Plot No.: V43
 Measurement Report for Device, , , CW, Channel 0 (5750.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	5750.000, 0	5.4	5.36	34.7

Hardware Setup

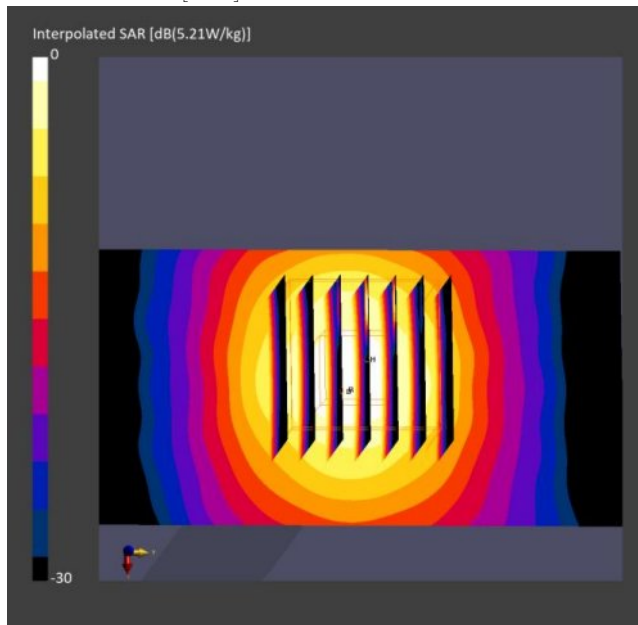
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) -	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.34	3.71
psSAR10g [W/Kg]	0.969	1.06
Power Drift [dB]	0.02	-0.02
M2/M1 [%]		57.2
Dist 3dB Peak [mm]		7.6



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.9 °C
 Test Date: 04/02/2026
 Band: NFC
 Plot No.: V44
 Measurement Report for Device, , , CW, Channel 0 (13.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	13.000, 0	5.47	0.736	54.0

Hardware Setup

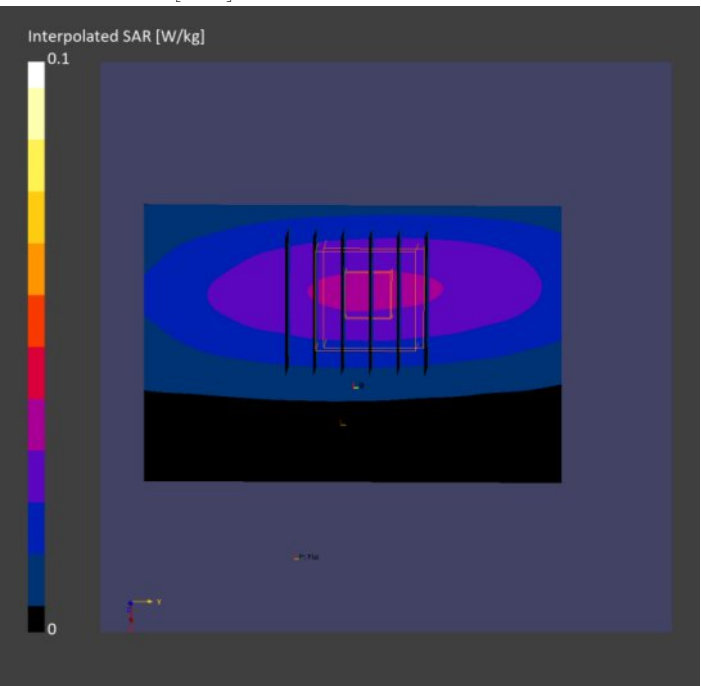
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI V4.0 (20deg probe tilt)	ES3DV3 - SN3076, 2025-07-22	DAE4 Sn1225, 2025-09-25

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	3.0
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.033	0.029
psSAR10g [W/Kg]	0.026	0.018
Power Drift [dB]	0.05	0.09
M2/M1 [%]		81.9
Dist 3dB Peak [mm]		18.4



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 22.0 °C
 Test Date: 04/02/2026
 Band: 5GHz UNII2A_Ant.J
 Plot No.: V45
 Measurement Report for Device, , , CW, Channel 0 (5250.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	5250.000, 0	5.88	4.77	34.9

Hardware Setup

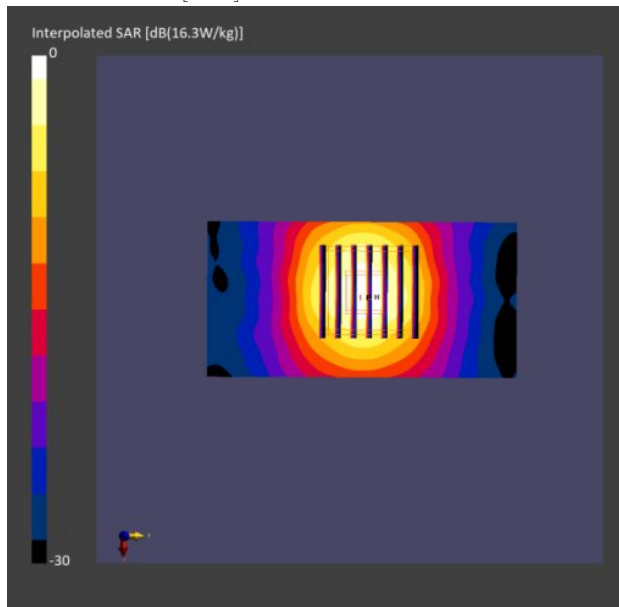
Phantom Twin-SAM V8.0 (30deg probe tilt)	Probe, Calibration Date EX3DV4 - SN7679, 2025-08-19	DAE, Calibration Date DAE4 Sn1254, 2025-05-21
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Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.60	4.04
psSAR10g [W/Kg]	1.06	1.16
Power Drift [dB]	-0.07	0.04
M2/M1 [%]		62.9
Dist 3dB Peak [mm]		7.2



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 22.2 °C
 Test Date: 04/03/2026
 Band: 5GHz UNII2C_Ant.J
 Plot No.: V46
 Measurement Report for Device, , , CW, Channel 0 (5600.000 MHz)

Exposure Conditions

Phantom Section, TSL	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	CW, 0	5600.000, 0	5.43	5.12	34.7

Hardware Setup

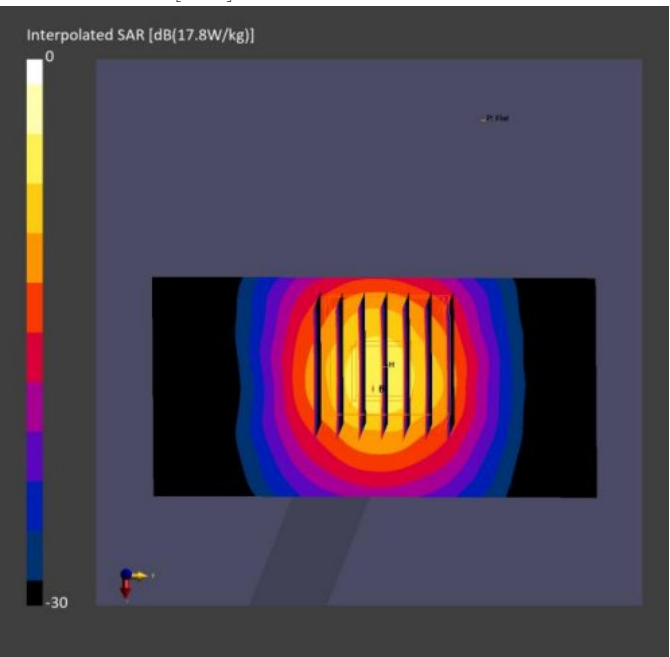
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) -	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.52	4.02
psSAR10g [W/Kg]	1.04	1.14
Power Drift [dB]	0.03	-0.00
M2/M1 [%]		58.8
Dist 3dB Peak [mm]		7.2



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.2 °C
 Test Date: 05/06/2026
 Band: LTE B14_Ant A
 Plot No.: V47

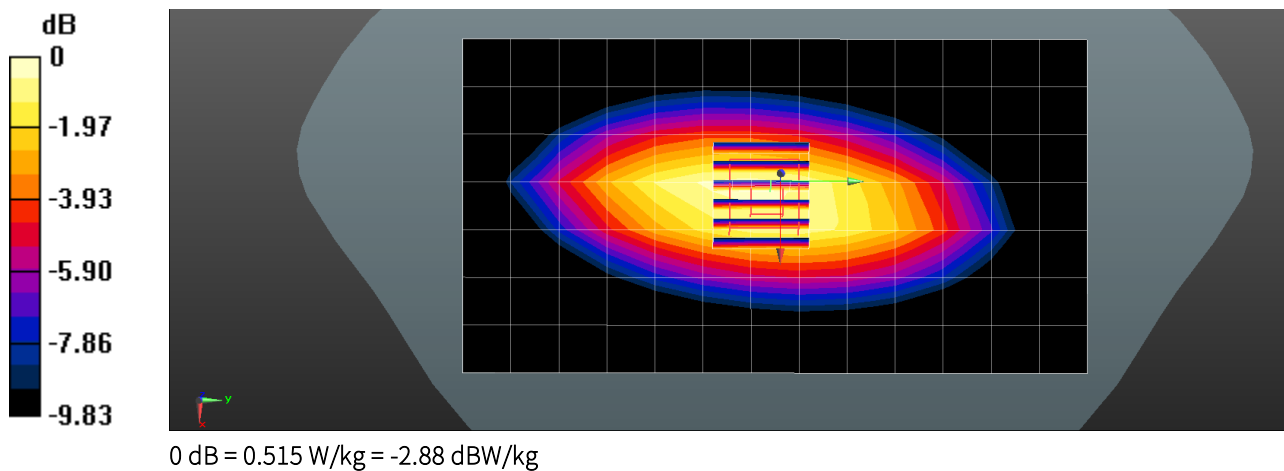
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.891 \text{ S/m}$; $\epsilon_r = 42.757$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7622; ConvF(10.61, 9.78, 10.94) @ 750 MHz; Calibrated: 2025-12-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1687; Calibrated: 2025-07-15
- Phantom: SAM_Front_2011217; Type: QD000P40CB;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

750MHz Head Verification/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.480 W/kg

750MHz Head Verification/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 26.23 V/m; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 0.571 W/kg
SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.276 W/kg
 Smallest distance from peaks to all points 3 dB below = 19.5 mm
 Ratio of SAR at M2 to SAR at M1 = 72.1%
 Maximum value of SAR (measured) = 0.515 W/kg



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 21.2 °C
 Test Date: 05/06/2026
 Band: UMTS 5_Head Ant.A, LTE 26_Ant.A
 Plot No.: V48

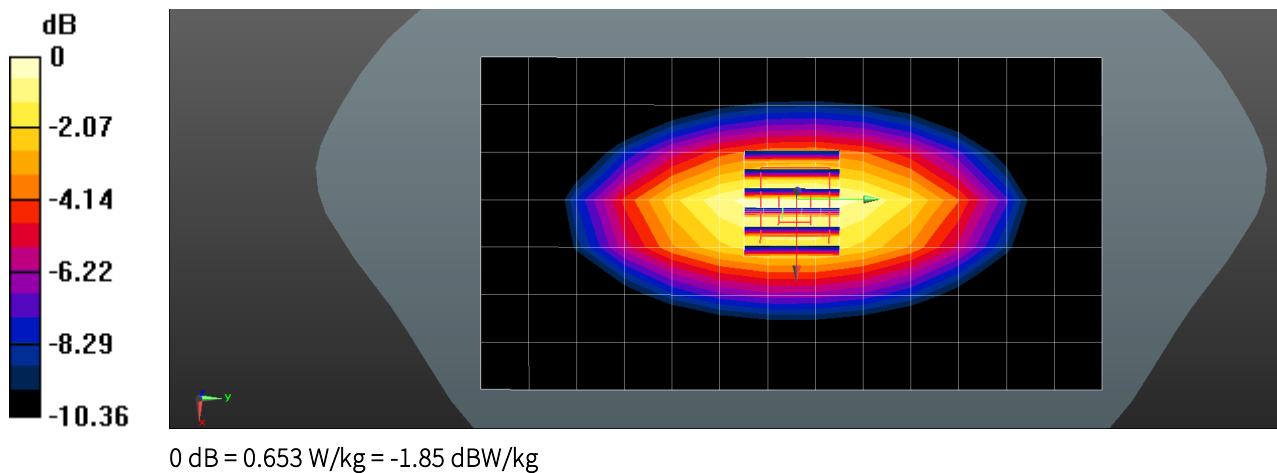
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.932 \text{ S/m}$; $\epsilon_r = 42.502$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7622; ConvF(10.47, 9.65, 10.79) @ 835 MHz; Calibrated: 2025-12-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1687; Calibrated: 2025-07-15
- Phantom: SAM_Front_2011217; Type: QD000P40CB;
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

835MHz Head Verification/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.633 W/kg

835MHz Head Verification/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 28.07 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 0.743 W/kg
SAR(1 g) = 0.508 W/kg; SAR(10 g) = 0.335 W/kg
 Smallest distance from peaks to all points 3 dB below = 20.4 mm
 Ratio of SAR at M2 to SAR at M1 = 68.2%
 Maximum value of SAR (measured) = 0.653 W/kg



Test Laboratory: HCT CO., LTD
 Input Power: 0.5 W
 Liquid Temperature: 20.8 °C
 Test Date: 05/06/2026
 Band: UMTS 4_Head Ant.A
 Plot No.: V49
 Measurement Report for Device, , , CW, Channel 0 (1800.000 MHz)

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	,		CW, 0	1800.000, 0	8.46	1.38	39.9

Hardware Setup

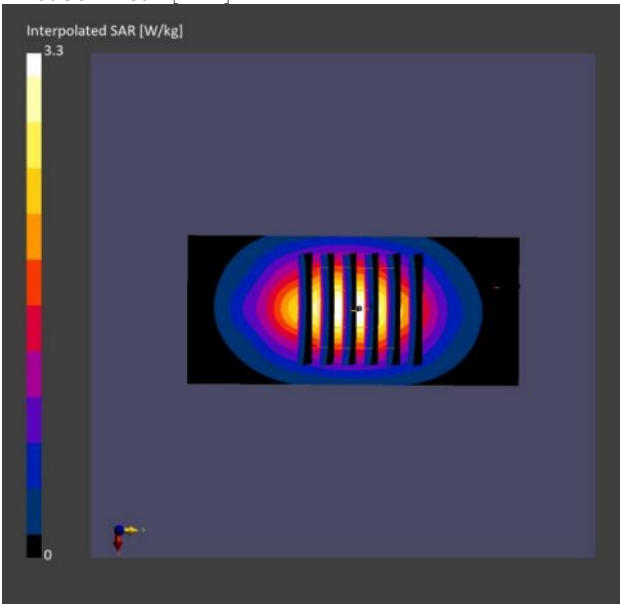
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7732, 2025-06-25	DAE4 Sn780, 2025-06-04

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Grading Ratio	N/A	1.5

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.89	1.88
psSAR10g [W/Kg]	0.996	1.01
Power Drift [dB]	-0.01	-0.00
M2/M1 [%]		84.5
Dist 3dB Peak [mm]		10.8



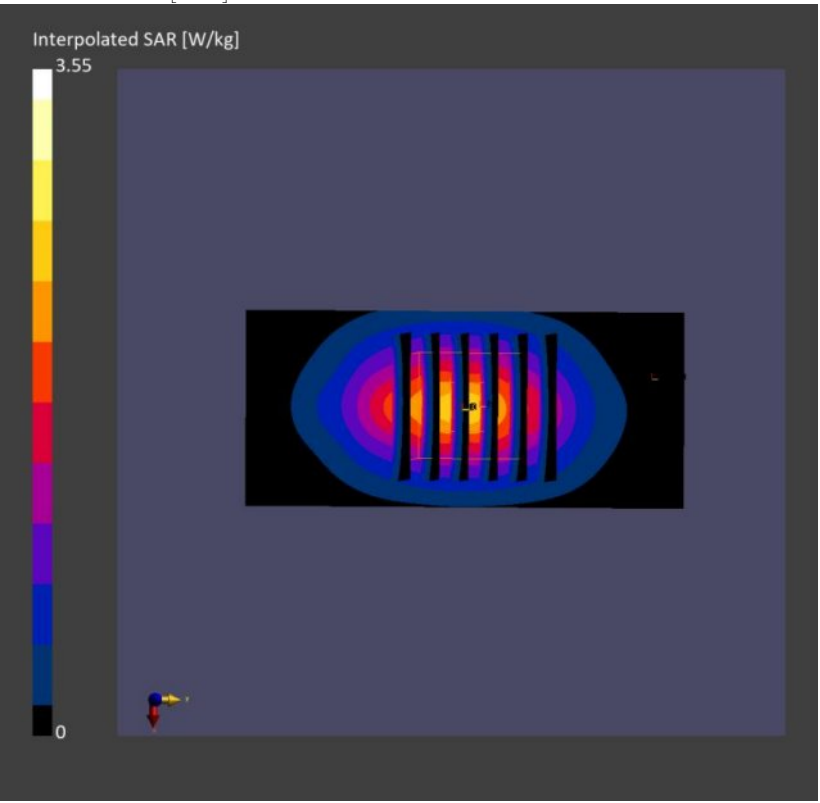
Test Laboratory: HCT CO., LTD
Input Power: 0.5 W
Liquid Temperature: 20.8 °C
Test Date: 05/06/2026
Band: UMTS 2_Head Ant.A
Plot No.: V50
Measurement Report for Device, , , CW, Channel 0 (1900.000 MHz)

Exposure Conditions							
Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, Head Simulating Liquid	,		CW, 0	1900.000, 0	8.19	1.45	39.8

Hardware Setup		Probe, Calibration Date	DAE, Calibration Date
Phantom			
Twin-SAM V8.0 (30deg probe tilt)		EX3DV4 - SN7732, 2025-06-25	DAE4 Sn780, 2025-06-04

Scans Setup		Area Scan	Zoom Scan
Grid Extents [mm]		40.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]		10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]		3.0	1.4
Grading Ratio		N/A	1.5

Measurement Results		Area Scan	Zoom Scan
psSAR1g [W/Kg]		2.03	2.03
psSAR10g [W/Kg]		1.06	1.08
Power Drift [dB]		0.00	0.00
M2/M1 [%]			84.6
Dist 3dB Peak [mm]			10.3



Appendix D.– SAR Tissue Characterization

The brain and muscle mixtures consist of a viscous gel using hydrox-ethyl cellulose (HEC) gelling agent and saline solution (see Table 3.1). Preservation with a bactericide is added and visual inspection is made to make sure air bubbles are not trapped during the mixing process. The mixture is calibrated to obtain proper dielectric constant (permittivity) and conductivity of the desired tissue. The mixture characterizations used for the brain and muscle tissue simulating liquids are according to the data by C. Gabriel and G. Harts grove.

Ingredients (% by weight)	Frequency (MHz)									
	750		835		1 900		2 450 – 2 700		3500 - 5 800	
Tissue Type	Head	Body	Head	Body	Head	Body	Head	Body	Head	Body
Water	41.1	51.7	40.45	53.06	54.9	70.17	71.88	73.2	65.52	78.66
Salt (NaCl)	1.4	0.9	1.45	0.94	0.18	0.39	0.16	0.1	0.0	0.0
Sugar	57.0	47.2	57.0	44.9	0.0	0	0.0	0.0	0.0	0.0
HEC	0.2	0	1.0	1.0	0.0	0	0.0	0.0	0.0	0.0
Bactericide	0.2	0.1	0.1	0.1	0.0	0	0.0	0.0	0.0	0.0
Triton X-100	0.0	0.0	0.0	0.0	0.0	0.0	19.97	0.0	17.24	10.67
DGBE	0.0	0.0	0.0	0.0	44.92	29.44	7.99	26.7	0.0	0.0
Diethylene glycol hexyl ether	-	-	-	-	-	-	-	-	-	-

Salt:	99 % Pure Sodium Chloride	Sugar:	98 % Pure Sucrose
Water:	De-ionized, 16M resistivity	HEC:	Hydroxyethyl Cellulose
DGBE:	99 % Di (ethylene glycol) butyl ether, [2-(2-butoxyethoxy) ethanol]		
Triton X-100(ultra-pure):	Polyethylene glycol mono [4-(1,1,3,3-tetramethylbutyl) phenyl] ether		

Composition of the Tissue Equivalent Matter

Appendix E. – SAR System Validation

Per FCC KDB 865664 D02v01r02, SAR system validation status should be document to confirm measurement accuracy. The SAR systems (including SAR probes, system components and software versions) used for this device were validated against its performance specifications prior to the SAR measurements. Reference dipoles were used with the required tissue- equivalent media for system validation, according to the procedures outlined in IEEE 1528-2013 and FCC KDB 865664 D01v01r04. Since SAR probe calibrations are frequency dependent, each probe calibration point was validated at a frequency within the valid frequency range of the probe calibration point, using the system that normally operates with the probe for routine SAR measurements and according to the required tissue-equivalent media.

A tabulated summary of the system validation status including the validation date(s), measurement frequencies, SAR probes and tissue dielectric parameters has been included.

SAR System No.	Probe	Probe Type	Probe Calibration Point		Dipole	Date	Dielectric Parameters		CW Validation			Modulation Validation		
							Measured Permittivity	Measured Conductivity	Sensitivity	Probe Linearity	Probe Isotropy	MOD. Type	Duty Factor	PAR
1	3768	EX3DV4	Head	750	1014	2025-11-21	41.7	0.87	PASS	PASS	PASS	N/A	N/A	N/A
7	7622	EX3DV4	Head	750	1014	2026-01-07	42.0	0.88	PASS	PASS	PASS	N/A	N/A	N/A
1	3768	EX3DV4	Head	835	4d165	2025-11-21	41.6	0.89	PASS	PASS	PASS	GMSK	PASS	N/A
1	3768	EX3DV4	Head	835	4d165	2025-11-21	41.6	0.89	PASS	PASS	PASS	N/A	N/A	N/A
7	7622	EX3DV4	Head	835	441	2026-04-13	41.7	0.90	PASS	PASS	PASS	N/A	N/A	N/A
10	7679	EX3DV4	Head	1640	345	2025-09-01	40.1	1.31	PASS	PASS	PASS	GMSK	PASS	N/A
11	7655	EX3DV4	Head	1750	2d015	2025-07-16	40.2	1.39	PASS	PASS	PASS	N/A	N/A	N/A
15	7732	EX3DV4	Head	1750	2d007	2026-04-03	40.2	1.38	PASS	PASS	PASS	N/A	N/A	N/A
11	7655	EX3DV4	Head	1900	5d032	2026-02-09	40.0	1.41	PASS	PASS	PASS	GMSK	PASS	N/A
11	7655	EX3DV4	Head	1900	5d032	2026-02-09	40.0	1.41	PASS	PASS	PASS	N/A	N/A	N/A
15	7732	EX3DV4	Head	1900	5d032	2026-03-05	40.0	1.41	PASS	PASS	PASS	N/A	N/A	N/A
1	3768	EX3DV4	Head	2300	1010	2025-11-21	39.4	1.75	PASS	PASS	PASS	N/A	N/A	N/A
10	7679	EX3DV4	Head	2450	743	2026-03-16	39.3	1.82	PASS	PASS	PASS	OFDM	N/A	PASS
1	3768	EX3DV4	Head	2600	1043	2025-11-21	38.8	1.94	PASS	PASS	PASS	TDD	PASS	N/A
1	3768	EX3DV4	Head	2600	1043	2025-11-21	38.8	1.94	PASS	PASS	PASS	N/A	N/A	N/A
7	7622	EX3DV4	Head	3500	1132	2026-02-10	37.9	2.93	PASS	PASS	PASS	TDD	PASS	N/A
7	7622	EX3DV4	Head	3700	1066	2026-01-07	37.8	3.12	PASS	PASS	PASS	TDD	PASS	N/A
7	7622	EX3DV4	Head	3900	1019	2026-01-07	37.4	3.24	PASS	PASS	PASS	TDD	PASS	N/A
10	7679	EX3DV4	Head	5250	1253	2025-10-15	35.9	4.68	PASS	PASS	PASS	OFDM	N/A	PASS
10	7679	EX3DV4	Head	5600	1253	2025-10-15	35.6	5.10	PASS	PASS	PASS	OFDM	N/A	PASS
10	7679	EX3DV4	Head	5750	1253	2025-10-15	35.2	5.25	PASS	PASS	PASS	OFDM	N/A	PASS

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SAR System No.	Probe	Probe Type	Probe Calibration Point		Dipole	Date	Dielectric Parameters		CW Validation			Modulation Validation		
							Measured Permittivity	Measured Conductivity	Sensitivity	Probe Linearity	Probe Isotropy	MOD. Type	Duty Factor	PAR
5	3076	ES3DV3	Head	13	1016	2025-12-01	55.2	0.76	PASS	PASS	PASS	N/A	N/A	N/A
10	7679	EX3DV4	Head	5250	1253	2025-10-15	35.9	4.68	PASS	PASS	PASS	OFDM	N/A	PASS
10	7679	EX3DV4	Head	5600	1253	2025-10-15	35.6	5.10	PASS	PASS	PASS	OFDM	N/A	PASS

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Note;

All measurement was performed using probes calibrated for CW signal only. Modulations in the table above represent test configurations for which the measurement system has been validated per FCC KDB Publication 865664 D01v01r04. SAR system were validated for modulated signals with a periodic duty cycle, such as GMSK, or with a high peak to average ratio (>5 dB), such as OFDM according to KDB 865664 D01v01r04.