

Appendix B. – SAR Test Plots

EUT Type: Mobile Phone
Ambient Temperature: 20.8 °C
Liquid Temperature: 20.7 °C
Test Date: 11/30/2025
Band: GSM 850 Head_Ant.A
Plot No.: A1

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.69961

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.558$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(9.8, 9.29, 9.82) @ 836.6 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

GSM850 Head Right Cheek 190ch/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.198 W/kg

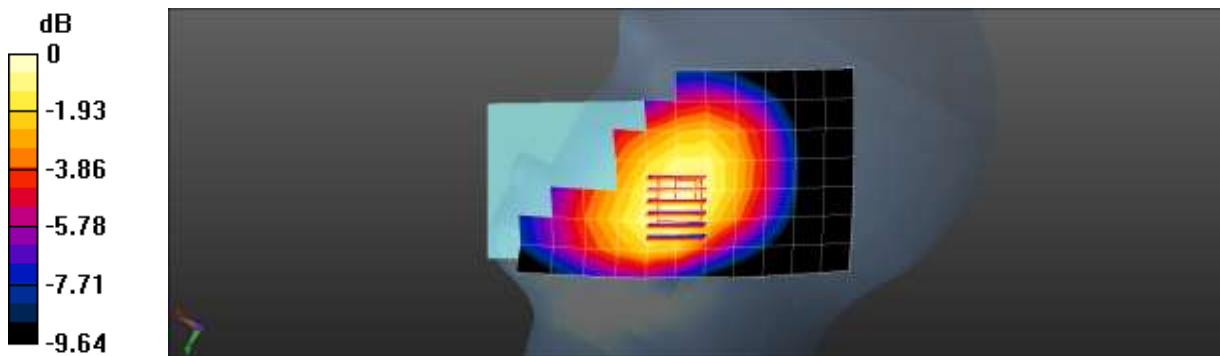
GSM850 Head Right Cheek 190ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 5.922 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.205 W/kg = -6.88 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.2 °C
 Liquid Temperature: 20.1 °C
 Test Date: 11/05/2025
 Band: GSM Ant 1900 Head_Ant.B
 Plot No.: A2

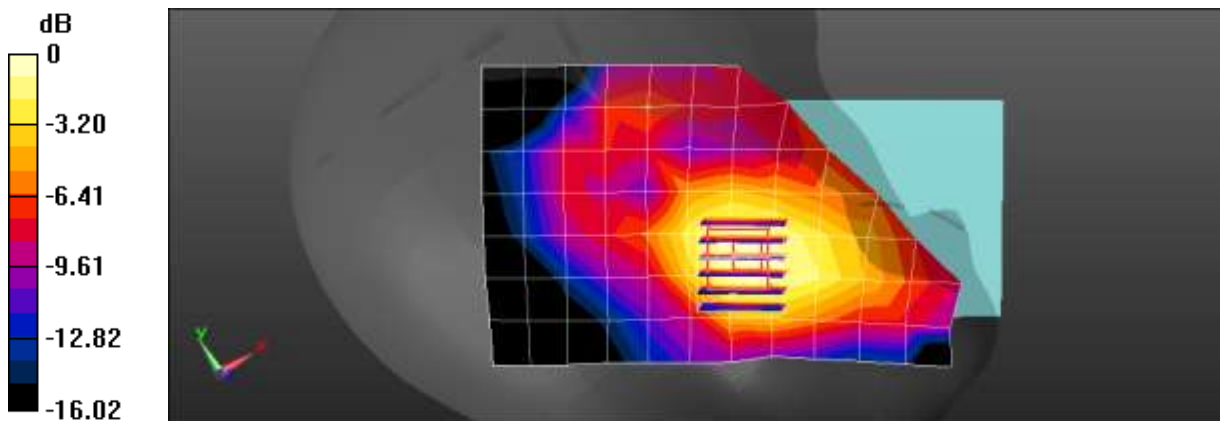
Communication System: UID 10027 - DAC, GPRS-FDD (TDMA, GMSK, TN 0-1-2); Frequency: 1880 MHz; Duty Cycle: 1:3.02134
 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.431$ S/m; $\epsilon_r = 39.666$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.53, 7.27, 7.25) @ 1880 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

GSM 1900 3Tx Head Left Cheek 661ch/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.0852 W/kg

GSM 1900 3Tx Head Left Cheek 661ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 3.097 V/m; Power Drift = 0.14 dB
 Peak SAR (extrapolated) = 0.108 W/kg
SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.041 W/kg
 Maximum value of SAR (measured) = 0.0954 W/kg



0 dB = 0.0954 W/kg = -10.20 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.4 °C
 Liquid Temperature: 20.3 °C
 Test Date: 11/06/2025
 Band: UMTS Band 2 Head_Ant.B
 Plot No.: A3

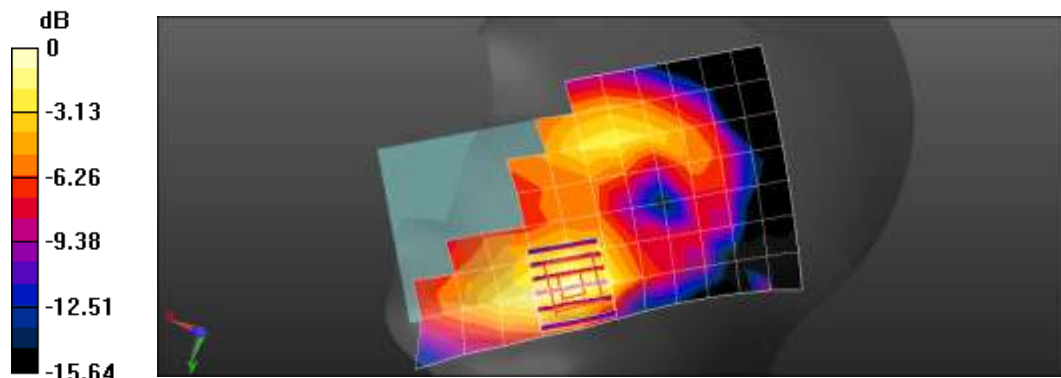
Communication System: UID 10011 - CAC, UMTS-FDD (WCDMA); Frequency: 1880 MHz; Duty Cycle: 1:1.95434
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.437$ S/m; $\epsilon_r = 39.862$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.53, 7.27, 7.25) @ 1880 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

UMTS Band 2 Head Right Cheek 9400ch/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.0348 W/kg

UMTS Band 2 Head Right Cheek 9400ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 1.621 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 0.0420 W/kg
SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.016 W/kg
 Maximum value of SAR (measured) = 0.0372 W/kg



0 dB = 0.0372 W/kg = -14.29 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.5 °C
 Liquid Temperature: 20.5 °C
 Test Date: 11/07/2025
 Band: UMTS Band 4 Head_Ant.B
 Plot No.: A4

Communication System: UID 10011 - CAC, UMTS-FDD (WCDMA); Frequency: 1732.6 MHz; Duty Cycle: 1:1.95434
 Medium parameters used (interpolated): $f = 1732.6$ MHz; $\sigma = 1.321$ S/m; $\epsilon_r = 40.175$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.96, 7.69, 7.67) @ 1732.6 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

UMTS Band 4 Head Right Cheek 1412ch/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0714 W/kg

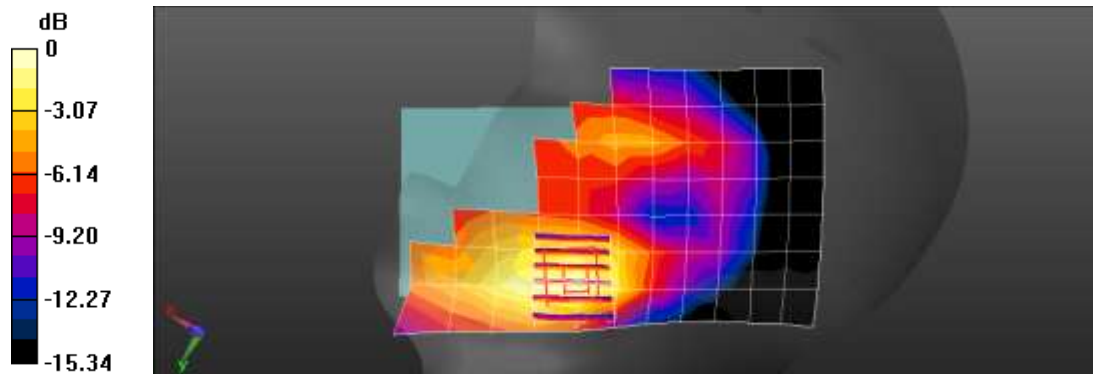
UMTS Band 4 Head Right Cheek 1412ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 0.9320 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0850 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.035 W/kg

Maximum value of SAR (measured) = 0.0741 W/kg



0 dB = 0.0741 W/kg = -11.30 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 22.7 °C
 Liquid Temperature: 22.6 °C
 Test Date: 12/22/2025
 Band: UMTS Band 5 Head_Ant.A
 Plot No.: A5

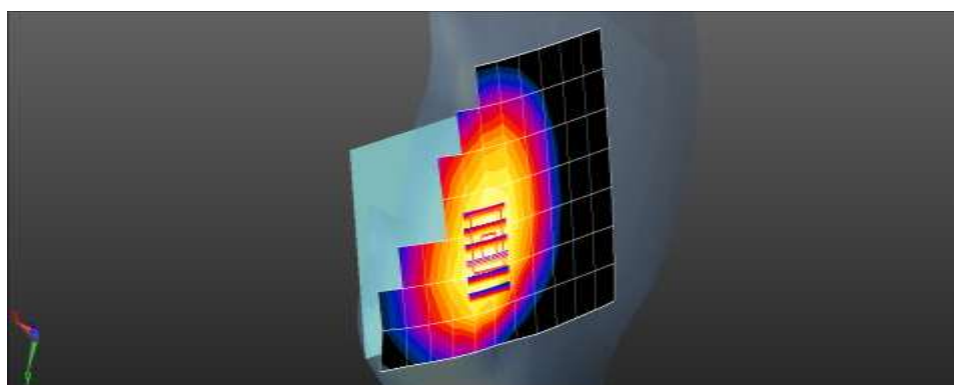
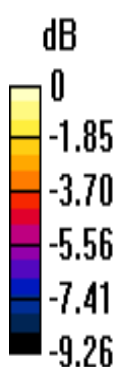
Communication System: UID 10011 - CAC, UMTS-FDD (WCDMA); Frequency: 836.6 MHz; Duty Cycle: 1:1.95434
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 42.667$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(9.8, 9.29, 9.82) @ 836.6 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- 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) = 0.138 W/kg

UMTS Band 5 Head Right Cheek 4183ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 3.009 V/m; Power Drift = 0.11 dB
 Peak SAR (extrapolated) = 0.150 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.089 W/kg
 Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.138 W/kg = -8.60 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 21.2 °C
 Liquid Temperature: 21.2 °C
 Test Date: 11/21/2025
 Band: LTE Band 7 Head_Ant.F
 Plot No.: A6
 Measurement Report for Device, TILT, Band 7, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)
 RBPosition:Mid AntennaCfg:SISO, Channel 21350 (2560.000 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	Band 7	LTE-FDD, 10169	2560.000, 21350	7.79	1.95	39.4

Hardware Setup

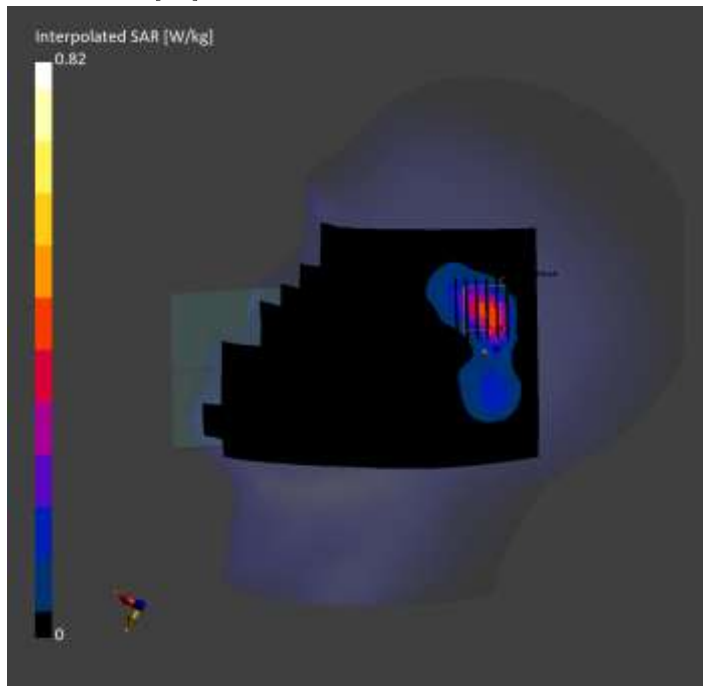
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.344	0.375
psSAR10g [W/Kg]	0.155	0.156
Power Drift [dB]	0.02	-0.13



EUT Type: Mobile Phone
 Ambient Temperature: 22.1 °C
 Liquid Temperature: 21.9 °C
 Test Date: 11/22/2025
 Band: LTE Band 12 Head_Ant.A
 Plot No.: A7

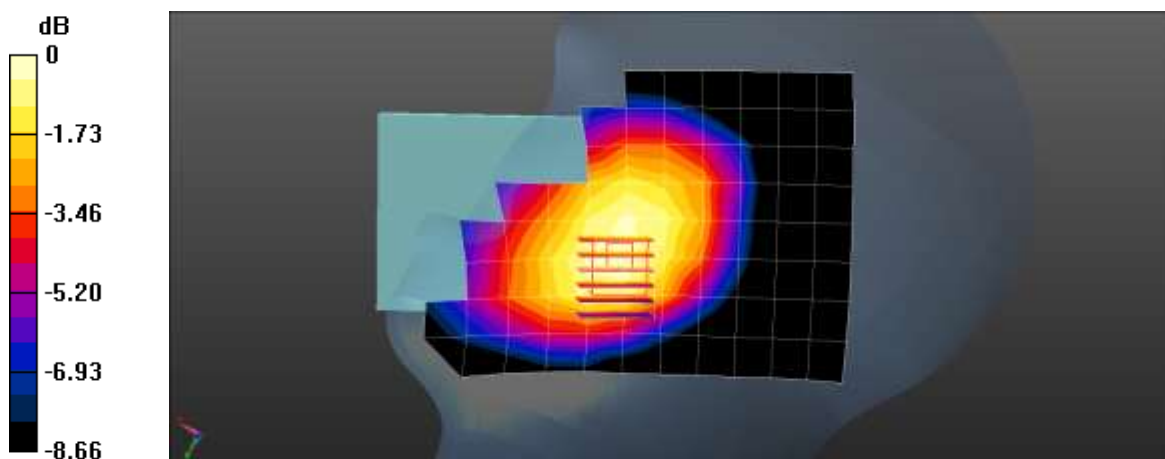
Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 707.5 MHz; Duty Cycle: 1:3.73594
 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 43.305$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 707.5 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 12 Head Right Cheek QPSK 10MHz 1RB 49offset 23095ch/Area Scan (9x15x1): Measurement
 grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.231 W/kg

LTE Band 12 Head Right Cheek QPSK 10MHz 1RB 49offset 23095ch/Zoom Scan (6x6x7)/Cube 0:
 Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 5.668 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 0.248 W/kg
SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.165 W/kg
 Maximum value of SAR (measured) = 0.237 W/kg



0 dB = 0.237 W/kg = -6.25 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 21.8 °C
 Liquid Temperature: 21.8 °C
 Test Date: 11/23/2025
 Band: LTE Band 13 Head_Ant.A
 Plot No.: A8

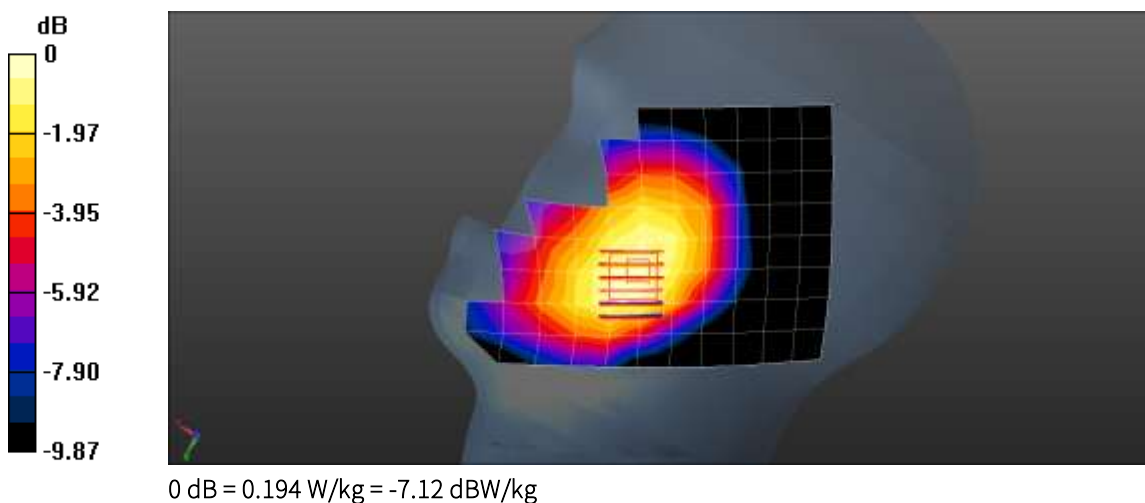
Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 782 MHz; Duty Cycle: 1:3.73594
 Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 42.933$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 782 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- 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 (9x15x1): Measurement
 grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.193 W/kg

LTE Band 13 Head Right Cheek QPSK 10MHz 1RB 0offset 23230ch/Zoom Scan (6x6x7)/Cube 0:
 Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 3.861 V/m; Power Drift = -0.11 dB
 Peak SAR (extrapolated) = 0.210 W/kg
SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.129 W/kg
 Maximum value of SAR (measured) = 0.194 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 22.8 °C
 Liquid Temperature: 22.8 °C
 Test Date: 11/24/2025
 Band: LTE Band 14 Head_Ant.A
 Plot No.: A9

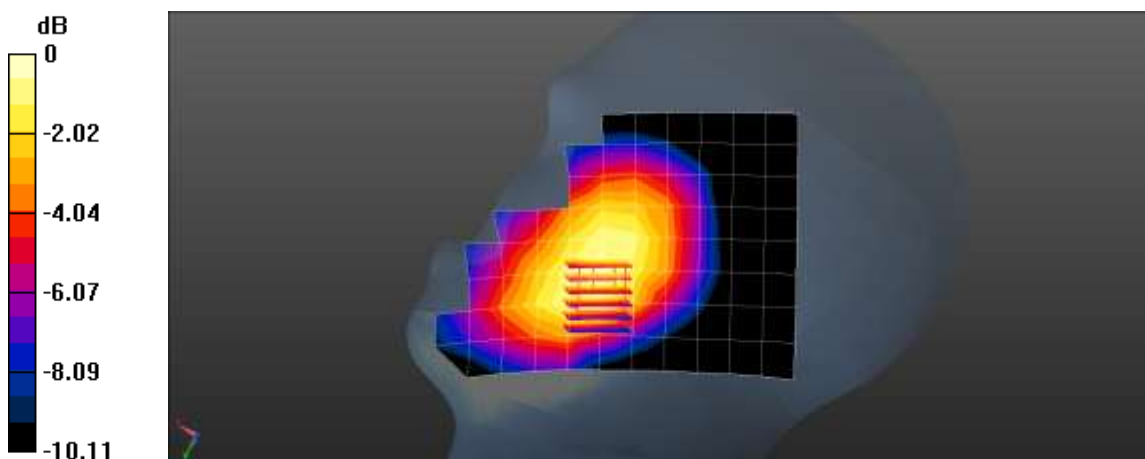
Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 793 MHz; Duty Cycle: 1:3.73594
 Medium parameters used (interpolated): $f = 793$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.966$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 793 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 14 Head Right Cheek QPSK 10MHz 1RB 49offset 23330ch/Area Scan (9x15x1): Measurement
 grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.200 W/kg

LTE Band 14 Head Right Cheek QPSK 10MHz 1RB 49offset 23330ch/Zoom Scan (6x6x7)/Cube 0:
 Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 4.238 V/m; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.142 W/kg
 Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg = -6.66 dBW/kg

EUT Type: Mobile Phone
Ambient Temperature: 21.0 °C
Liquid Temperature: 20.9 °C
Test Date: 11/10/2025
Band: LTE Band 25 Head_Ant.F
Plot No.: A10

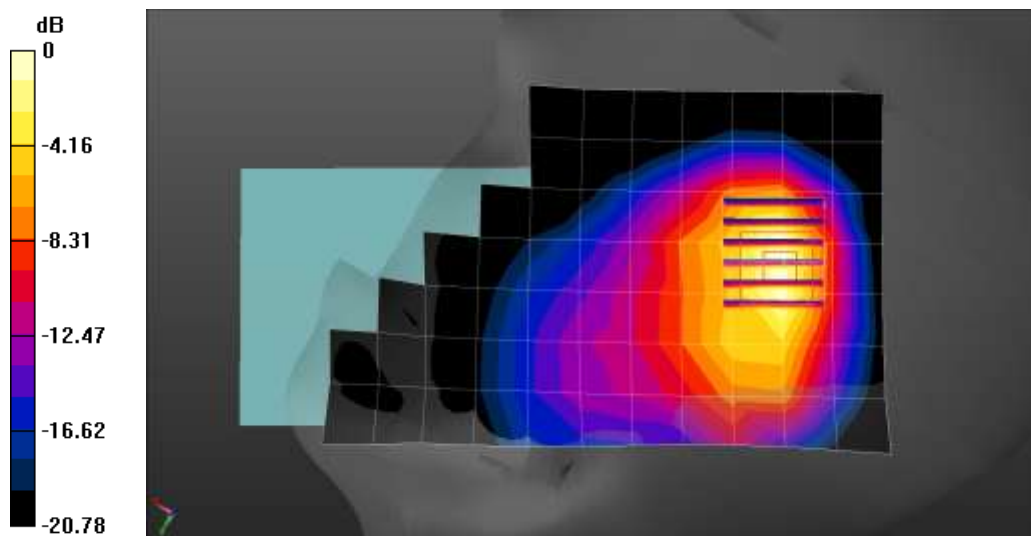
Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1860 MHz; Duty Cycle: 1:3.73852
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.427$ S/m; $\epsilon_r = 39.664$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.53, 7.27, 7.25) @ 1860 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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 25 Head Right Tilt QPSK 20MHz 1RB 49offset 26140ch/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.963 W/kg

LTE Band 25 Head Right Tilt QPSK 20MHz 1RB 49offset 26140ch/Zoom Scan (6x6x7)/Cube 0:
Measurement grid: dx=6mm, dy=6mm, dz=5mm
Reference Value = 27.20 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.291 W/kg
Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 22.5 °C
 Liquid Temperature: 22.3 °C
 Test Date: 11/25/2025
 Band: LTE Band 26 Head_Ant.A
 Plot No.: A11

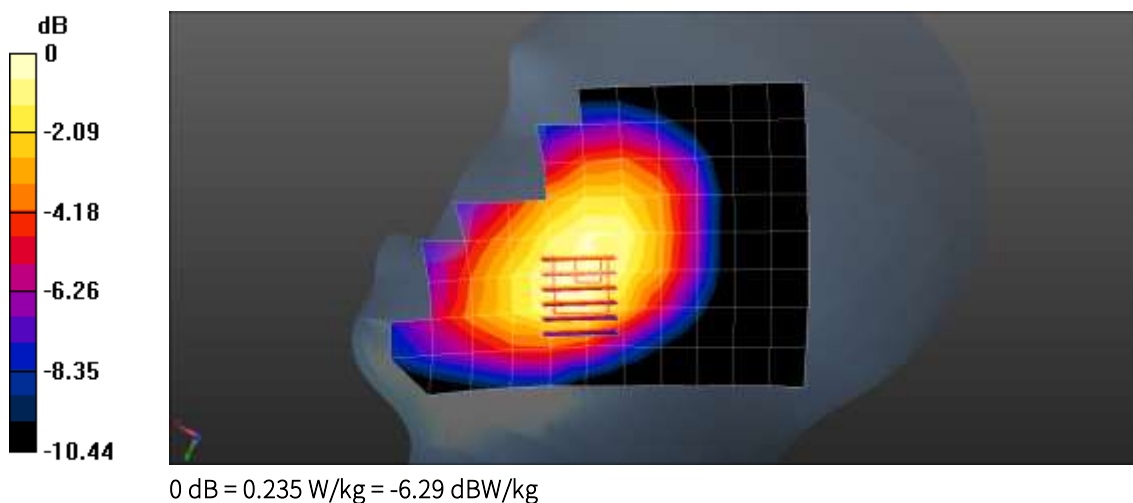
Communication System: UID 10181 - CAF, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK); Frequency: 831.5 MHz; Duty Cycle: 1:3.7368
 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 42.055$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(9.8, 9.29, 9.82) @ 831.5 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 26 Head Right Cheek QPSK 15MHz 1RB 74offset 26865ch/Area Scan (9x15x1): Measurement
 grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.231 W/kg

LTE Band 26 Head Right Cheek QPSK 15MHz 1RB 74offset 26865ch/Zoom Scan (6x6x7)/Cube 0:
 Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 3.766 V/m; Power Drift = 0.08 dB
 Peak SAR (extrapolated) = 0.251 W/kg
SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.148 W/kg
 Maximum value of SAR (measured) = 0.235 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 21.0 °C
 Liquid Temperature: 21.0 °C
 Test Date: 11/25/2025
 Band: LTE Band 30 Head_Ant.F
 Plot No.: A12
 Measurement Report for Device, TILT, Band 30, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)
 RBPosition:Mid AntennaCfg:SISO, Channel 27710 (2310.000 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	Band 30	LTE-FDD, 10175	2310.000, 27710	7.99	1.73	39.4

Hardware Setup

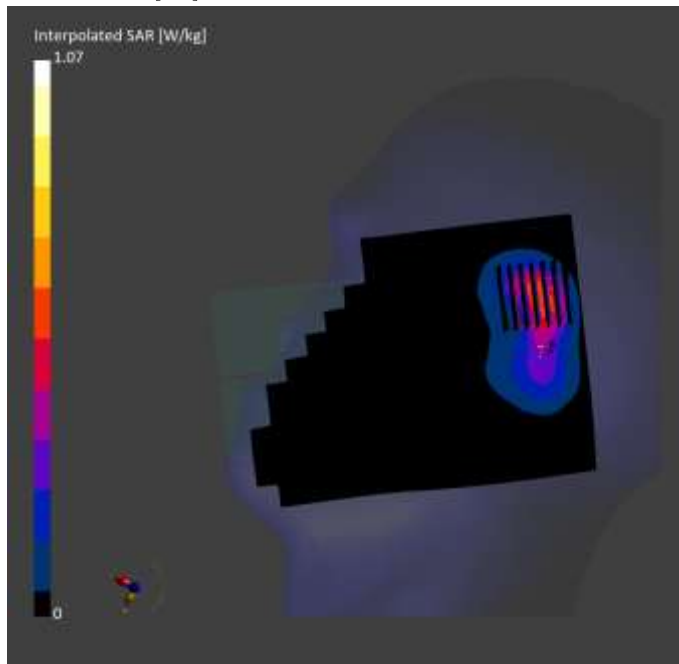
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.490	0.533
psSAR10g [W/Kg]	0.241	0.242
Power Drift [dB]	0.15	-0.03



EUT Type: Mobile Phone
 Ambient Temperature: 20.5 °C
 Liquid Temperature: 20.3 °C
 Test Date: 11/26/2025
 Band: LTE Band 41 Head_Ant.B
 Plot No.: A13
 Measurement Report for Device, CHEEK, Band 41, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)
 RBPosition:High AntennaCfg:SISO, Channel 40185 (2549.500 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 41	LTE-TDD, 10172-CAH	2549.500, 40185	7.79	1.96	40.7

Hardware Setup

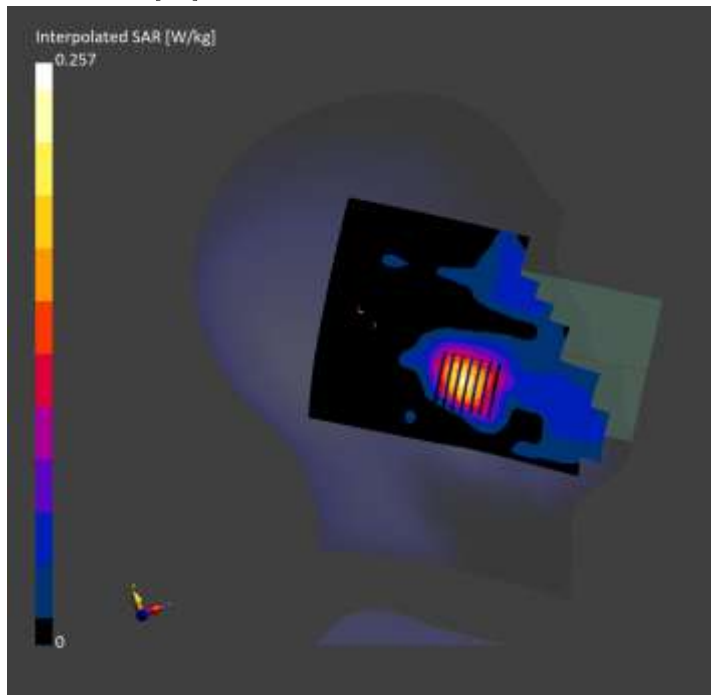
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.170	0.160
psSAR10g [W/Kg]	0.086	0.088
Power Drift [dB]	-0.00	-0.03



EUT Type: Mobile Phone
 Ambient Temperature: 21.1 °C
 Liquid Temperature: 20.9 °C
 Test Date: 11/11/2025
 Band: LTE Band 48 Head_Ant.G
 Plot No.: A14

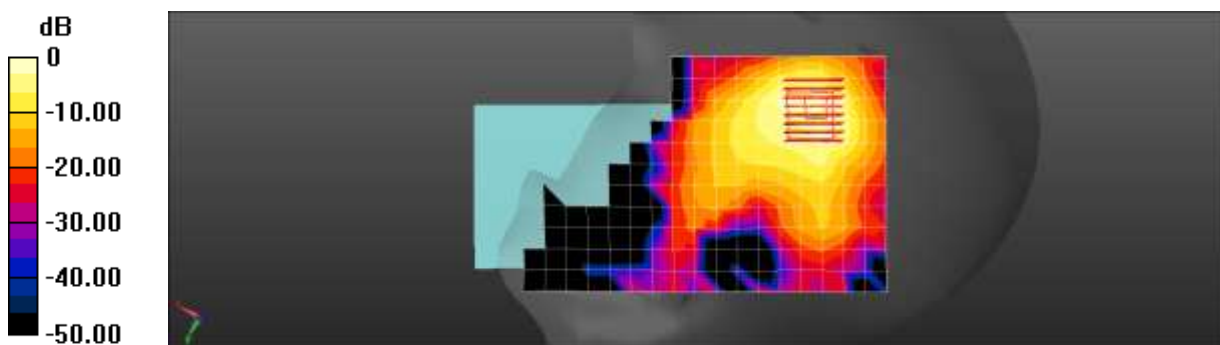
Communication System: UID 10435 - AAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9); Frequency: 3690 MHz; Duty Cycle: 1:6.05899
 Medium parameters used (interpolated): $f = 3690$ MHz; $\sigma = 3.106$ S/m; $\epsilon_r = 38.133$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7654; ConvF(7.28, 7.21, 7.69) @ 3690 MHz; Calibrated: 2025-06-02
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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 48 Head Right Cheek QPSK 20MHz 1RB 0offset 56640ch/Area Scan (12x21x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.912 W/kg

LTE Band 48 Head Right Cheek QPSK 20MHz 1RB 0offset 56640ch/Zoom Scan (8x8x8)/Cube 0:
 Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 6.391 V/m; Power Drift = -0.13 dB
 Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.199 W/kg
 Maximum value of SAR (measured) = 0.912 W/kg



0 dB = 0.912 W/kg = -0.40 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 21.0 °C
 Liquid Temperature: 20.9 °C
 Test Date: 11/13/2025
 Band: LTE Band 66 Head_Ant.F
 Plot No.: A15

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; $\sigma = 1.331$ S/m; $\epsilon_r = 39.944$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

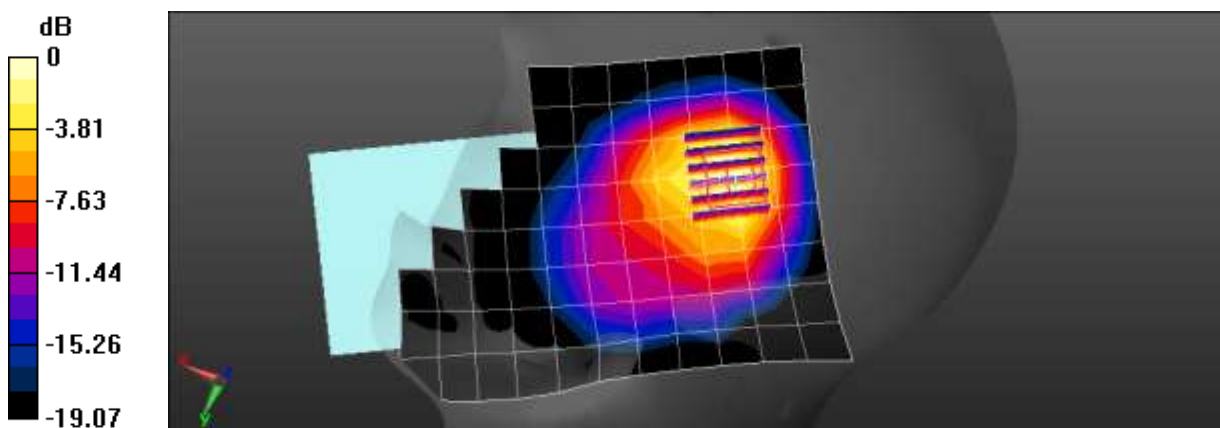
- Probe: EX3DV4 - SN3797; ConvF(7.96, 7.69, 7.67) @ 1745 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- Phantom: Twin-SAM V4.0 Right; Type: QD 000 P40 CC; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 66 Head Right Cheek QPSK 20MHz 50RB 49offset 132322ch/Area Scan (9x14x1):

Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.966 W/kg

LTE Band 66 Head Right Cheek QPSK 20MHz 50RB 49offset 132322ch/Zoom Scan (6x6x7)/Cube 0:

Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 24.26 V/m; Power Drift = 0.06 dB
 Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.319 W/kg
 Maximum value of SAR (measured) = 0.968 W/kg



0 dB = 0.968 W/kg = -0.14 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 21.8 °C
 Liquid Temperature: 21.6 °C
 Test Date: 11/26/2025
 Band: LTE Band 71 Head_Ant.A
 Plot No.: A16

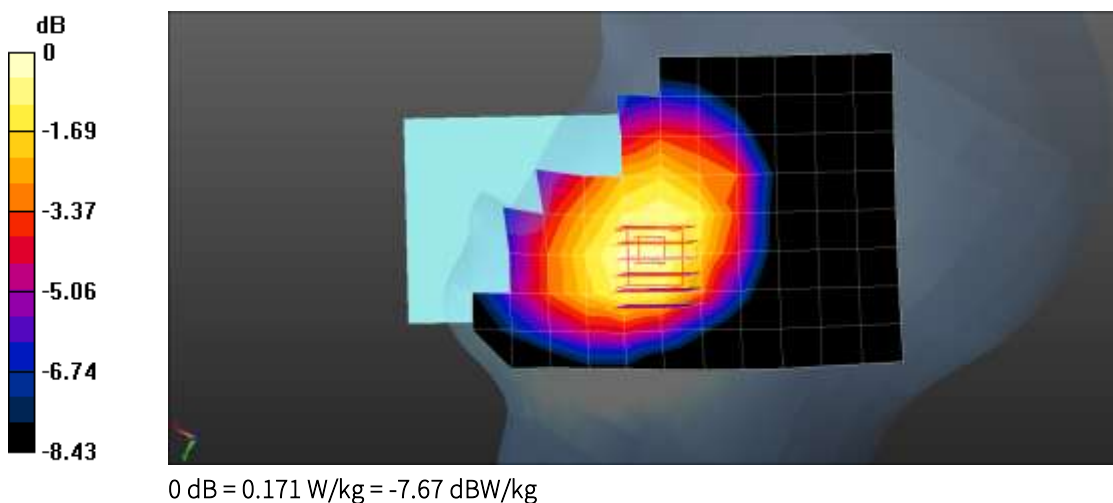
Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 680.5 MHz; Duty Cycle: 1:3.73852
 Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 42.162$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 680.5 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- 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 (9x14x1): Measurement
 grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.158 W/kg

LTE Band 71 Head Right Cheek QPSK 20MHz 1RB 0offset 133297ch/Zoom Scan (6x6x7)/Cube 0:
 Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 3.529 V/m; Power Drift = -0.11 dB
 Peak SAR (extrapolated) = 0.179 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.119 W/kg
 Maximum value of SAR (measured) = 0.171 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 21.6 °C
 Liquid Temperature: 21.6 °C
 Test Date: 11/27/2025
 Band: NR Band 5 Head_Ant.A
 Plot No.: A17

Communication System: UID 10939 - AAC, 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz);
 Frequency: 836.5 MHz; Duty Cycle: 1:3.81768
 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 42.84$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(9.8, 9.29, 9.82) @ 836.5 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band n5 Head Right Cheek DFT-s QPSK 20MHz 50RB 28offset 167300ch/Area Scan (9x14x1):

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

Maximum value of SAR (measured) = 0.282 W/kg

NR Band n5 Head Right Cheek DFT-s QPSK 20MHz 50RB 28offset 167300ch/Zoom Scan (6x6x7)/Cube

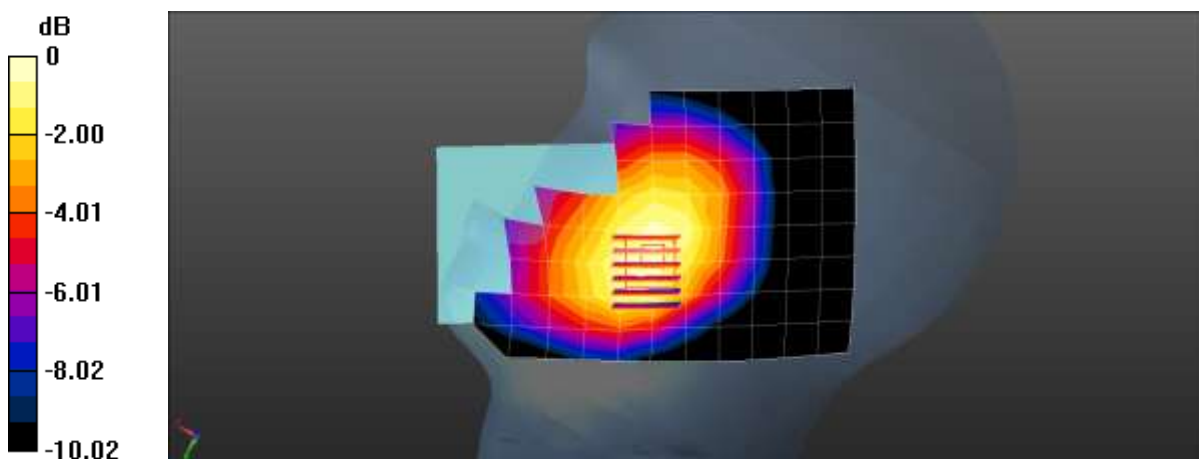
0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 4.797 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.180 W/kg

Maximum value of SAR (measured) = 0.288 W/kg



0 dB = 0.288 W/kg = -5.41 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 21.1 °C
 Liquid Temperature: 21.1 °C
 Test Date: 11/25/2025
 Band: NR Band 25 Head_Ant.F
 Plot No.: A18

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; $\epsilon_r = 39.841$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.53, 7.27, 7.25) @ 1882.5 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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 n25 Head Right Tilt DFT-s QPSK 40MHz 1RB 108offset 376500ch/Area Scan (8x14x1):

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

Maximum value of SAR (measured) = 0.788 W/kg

NR Band n25 Head Right Tilt DFT-s QPSK 40MHz 1RB 108offset 376500ch/Zoom Scan (6x6x7)/Cube 0:

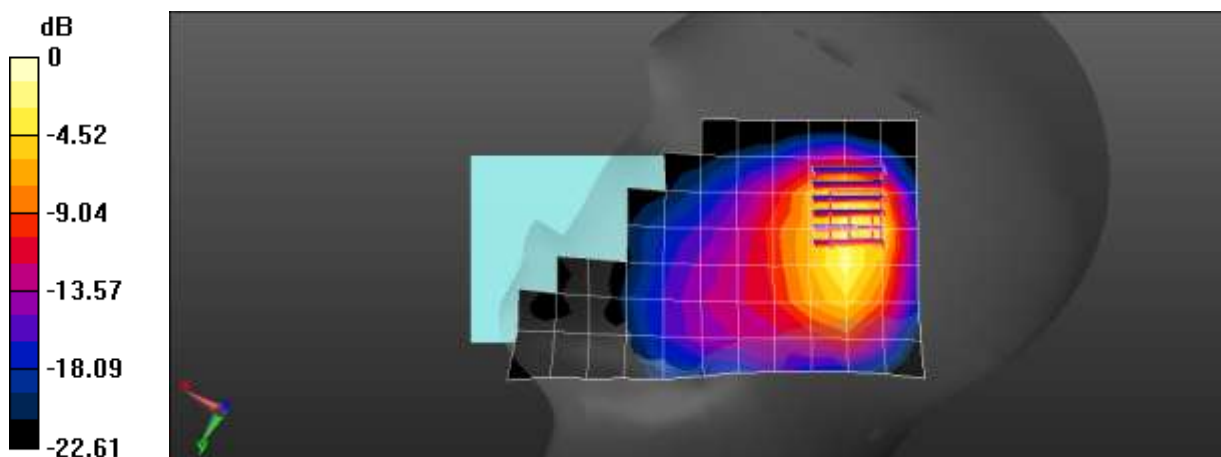
Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 29.76 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.774 W/kg; SAR(10 g) = 0.356 W/kg

Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

EUT Type: Mobile Phone
Ambient Temperature: 20.9 °C
Liquid Temperature: 20.8 °C
Test Date: 11/27/2025
Band: NR Band 30 Head_Ant.F
Plot No.: A19

Measurement Report for Device, CHEEK, Band n30, 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)
RBPosition:Low AntennaCfg:SISO, Channel 462000 (2310.000 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 n30	5G NR FR1 FDD, 10929	2310.000, 462000	7.99	1.73	39.3

Hardware Setup

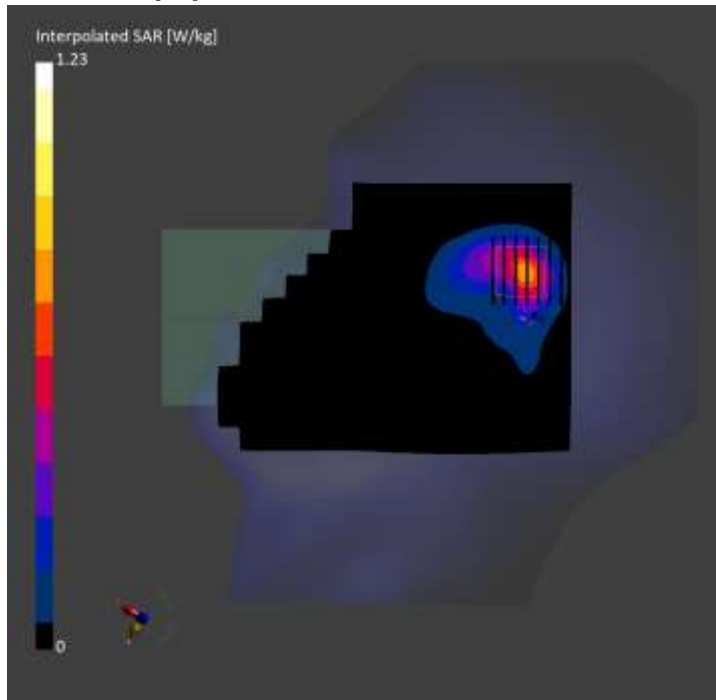
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.601	0.609
psSAR10g [W/Kg]	0.278	0.284
Power Drift [dB]	0.09	-0.05



EUT Type: Mobile Phone
 Ambient Temperature: 21.5 °C
 Liquid Temperature: 21.4 °C
 Test Date: 11/10/2025
 Band: NR Band 41 Head_Ant.B
 Plot No.: A20
 Measurement Report for Device, CHEEK, Band n41, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)
 RBPosition:High AntennaCfg:SISO, Channel 518598 (2592.990 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 n41	5G NR FR1 TDD, 10866-AAF	2592.990, 518598	7.79	1.99	39.2

Hardware Setup

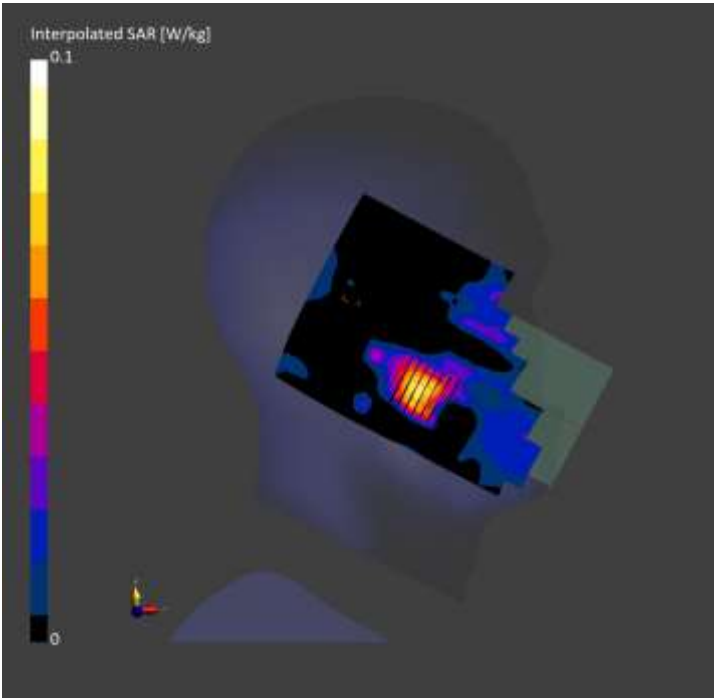
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.064	0.055
psSAR10g [W/Kg]	0.033	0.029
Power Drift [dB]	-0.14	0.00



EUT Type: Mobile Phone
 Ambient Temperature: 20.7 °C
 Liquid Temperature: 20.6 °C
 Test Date: 11/17/2025
 Band: NR Band 48 Head_Ant.G
 Plot No.: A21

Communication System: UID 10903 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz);
 Frequency: 3570 MHz; Duty Cycle: 1:3.69999
 Medium parameters used (interpolated): $f = 3570$ MHz; $\sigma = 3.009$ S/m; $\epsilon_r = 38.228$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7654; ConvF(7.39, 7.32, 7.81) @ 3570 MHz; Calibrated: 2025-06-02
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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 n48 Head Right Cheek DFT-s QPSK 40MHz 1RB 1offset 638000ch/Area Scan (11x20x1):

Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.960 W/kg

NR Band n48 Head Right Cheek DFT-s QPSK 40MHz 1RB 1offset 638000ch/Zoom Scan (8x8x8)/Cube 0:

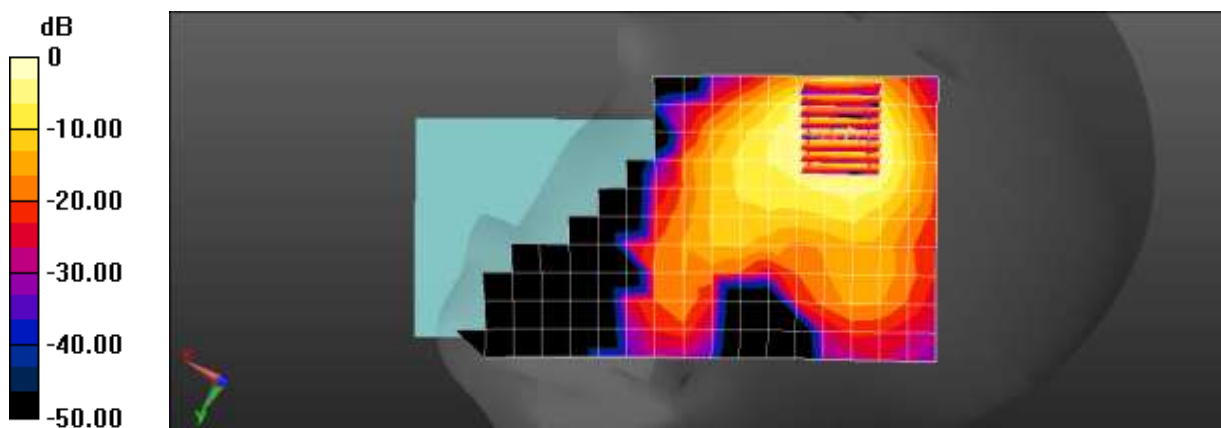
Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.486 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.223 W/kg

Maximum value of SAR (measured) = 1.07 W/kg



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

EUT Type: Mobile Phone
 Ambient Temperature: 20.5 °C
 Liquid Temperature: 20.4 °C
 Test Date: 12/01/2025
 Band: NR Band 66 Head_Ant.F
 Plot No.: A22

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; $\sigma = 1.309$ S/m; $\epsilon_r = 41.642$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.96, 7.69, 7.67) @ 1745 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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 n66 Head Right Tilt DFT-s QPSK 40MHz 108RB 54offset 349000ch/Area Scan (8x14x1):

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

Maximum value of SAR (measured) = 0.873 W/kg

NR Band n66 Head Right Tilt DFT-s QPSK 40MHz 108RB 54offset 349000ch/Zoom Scan (6x6x7)/Cube 0:

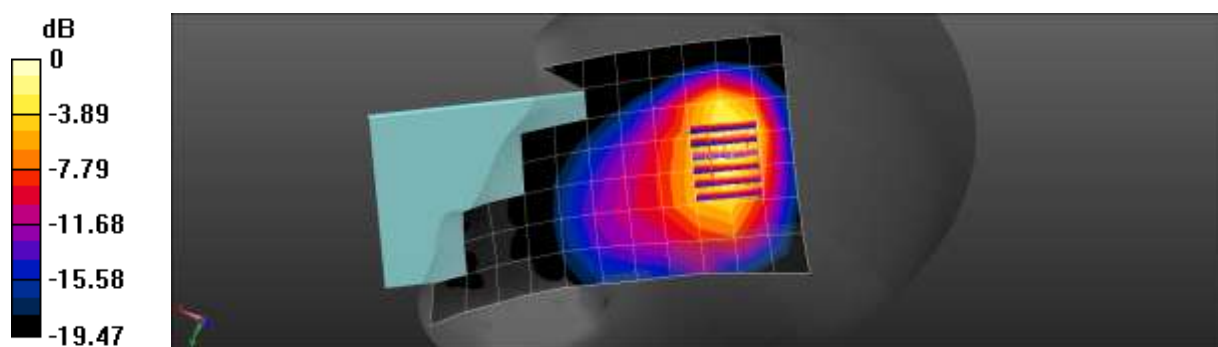
Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 28.32 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.375 W/kg

Maximum value of SAR (measured) = 1.25 W/kg



0 dB = 1.25 W/kg = 0.97 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.0 °C
 Liquid Temperature: 19.8 °C
 Test Date: 12/05/2025
 Band: NR Band 70 Head_Ant.F
 Plot No.: A23
 Measurement Report for Device, CHEEK, Band n70, 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)
 RB postion:Low AntennaCfg:SISO, Channel 340500 (1702.500 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 n70	5G NR FR1 FDD, 10930	1702.500, 340500	8.39	1.39	40.6

Hardware Setup

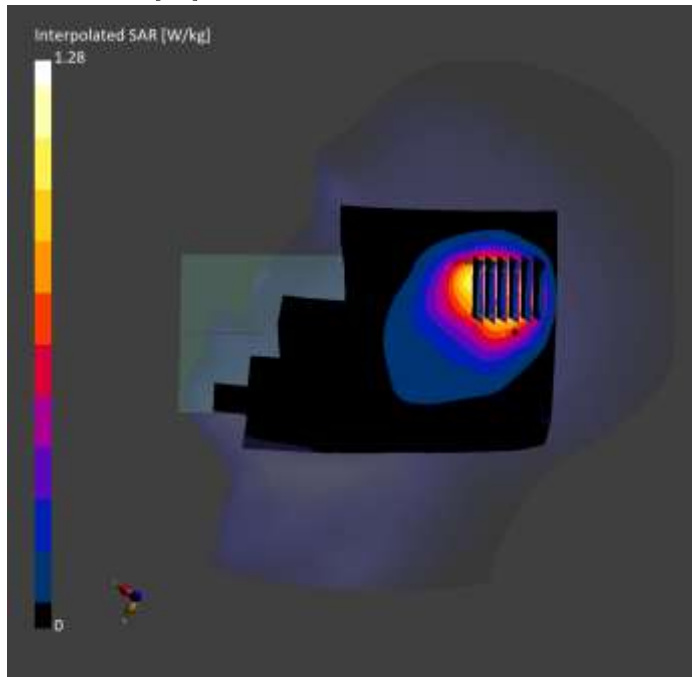
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.576	0.686
psSAR10g [W/Kg]	0.349	0.366
Power Drift [dB]	-0.09	0.00



EUT Type: Mobile Phone
 Ambient Temperature: 21.7 °C
 Liquid Temperature: 21.5 °C
 Test Date: 11/28/2025
 Band: NR Band 71 Head_Ant.A
 Plot No.: A24

Communication System: UID 10939 - AAC, 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz);
 Frequency: 680.5 MHz; Duty Cycle: 1:3.81768
 Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.167$; $\rho = 1000$ kg/m³
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 680.5 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band n71 Head Right Cheek DFT-s QPSK 20MHz 50RB 28offset 136100ch/Area Scan (9x14x1):

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

Maximum value of SAR (measured) = 0.174 W/kg

NR Band n71 Head Right Cheek DFT-s QPSK 20MHz 50RB 28offset 136100ch/Zoom Scan (6x6x7)/Cube

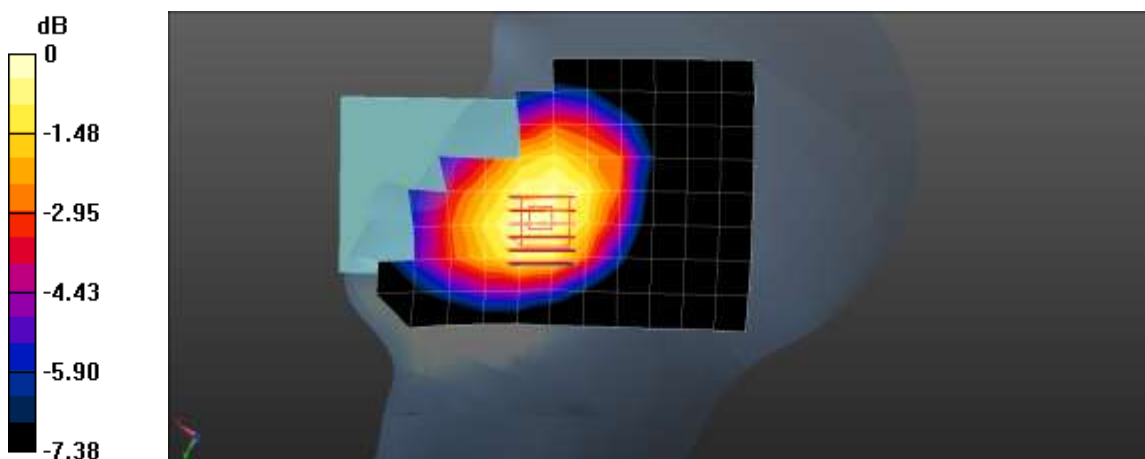
0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 2.690 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.183 W/kg



0 dB = 0.183 W/kg = -7.38 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.6 °C
 Liquid Temperature: 20.6 °C
 Test Date: 11/28/2025
 Band: NR Band 77 Head_Ant.G
 Plot No.: A25
 Measurement Report for Device, CHEEK, Band n77, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)
 RBPosition:High AntennaCfg:SISO, Channel 633334 (3500.010 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-AAF	3500.010, 633334	7.09	2.95	38.3

Hardware Setup

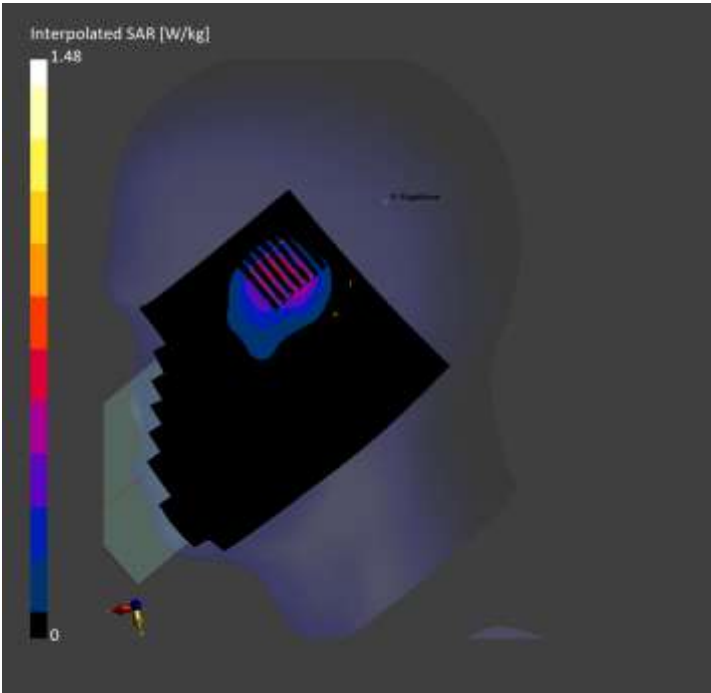
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.565	0.601
psSAR10g [W/Kg]	0.270	0.276
Power Drift [dB]	-0.08	-0.10



EUT Type: Mobile Phone
 Ambient Temperature: 22.9 °C
 Liquid Temperature: 22.8 °C
 Test Date: 12/10/2025
 Band: WLAN 2.4G Head_MIMO
 Plot No.: A26
 Measurement Report for Device, CHEEK, WLAN 2.4GHz, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps), Channel 1 (2412.000 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	WLAN 2.4GHz	WLAN, 10012-CAB	2412.000, 1	7.71	1.80	39.3

Hardware Setup

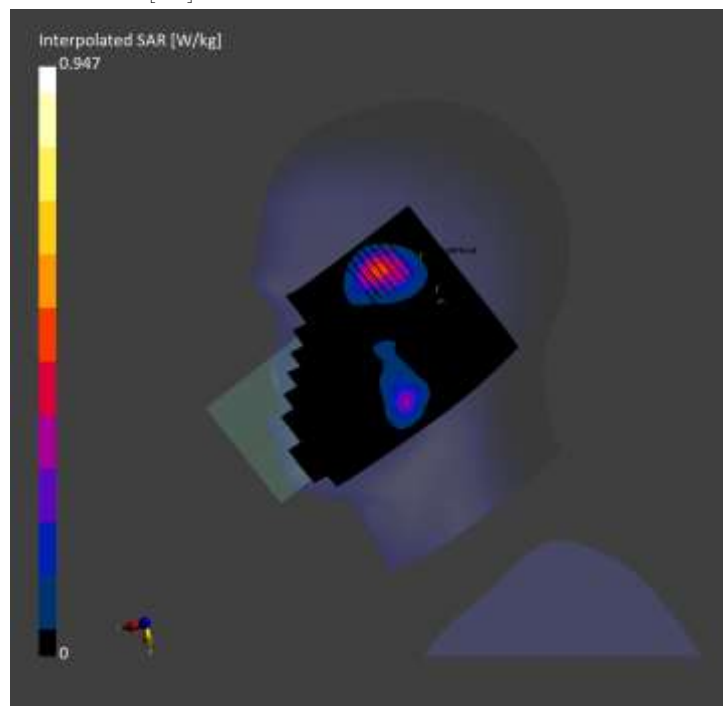
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.396	0.408
psSAR10g [W/Kg]	0.188	0.193
Power Drift [dB]	0.14	0.01



EUT Type: Mobile Phone
 Ambient Temperature: 21.3 °C
 Liquid Temperature: 21.3 °C
 Test Date: 11/17/2025
 Band: WLAN UNII4 Head_MIMO
 Plot No.: A27
 Measurement Report for Device, CHEEK, U-NII-4, IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), Channel 171 (5855.000 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	U-NII-4	WLAN, 10626	5855.000, 171	5.36	5.25	34.5

Hardware Setup

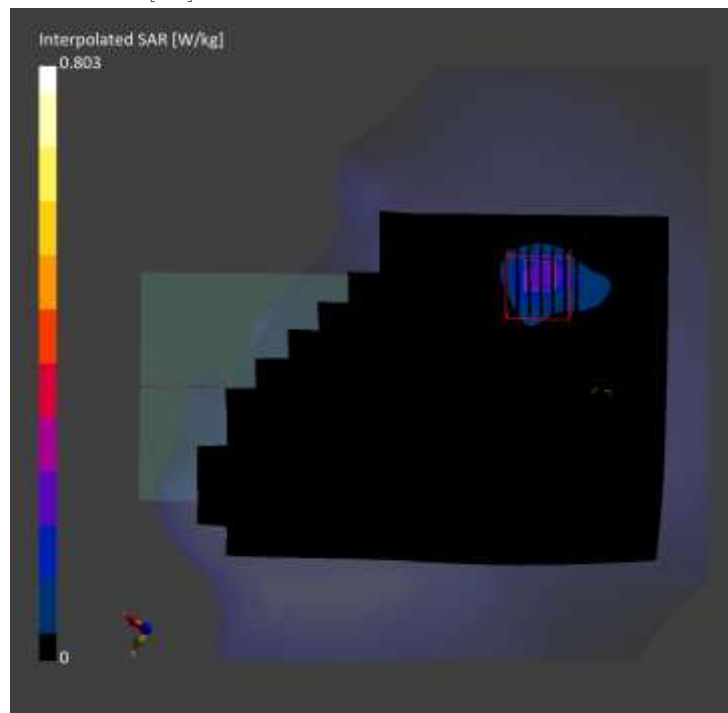
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.172	0.181
psSAR10g [W/Kg]	0.057	0.048
Power Drift [dB]	0.13	0.04



EUT Type: Mobile Phone
 Ambient Temperature: 21.4 °C
 Liquid Temperature: 21.3 °C
 Test Date: 11/18/2025
 Band: Bluetooth SISO_Ant.H
 Plot No.: A28
 Measurement Report for Device, CHEEK, ISM 2.4 GHz Band, IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5), Channel 78 (2480.000 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	ISM 2.4 GHz Band	Bluetooth, 10035	2480.000, 78	7.71	1.76	40.7

Hardware Setup

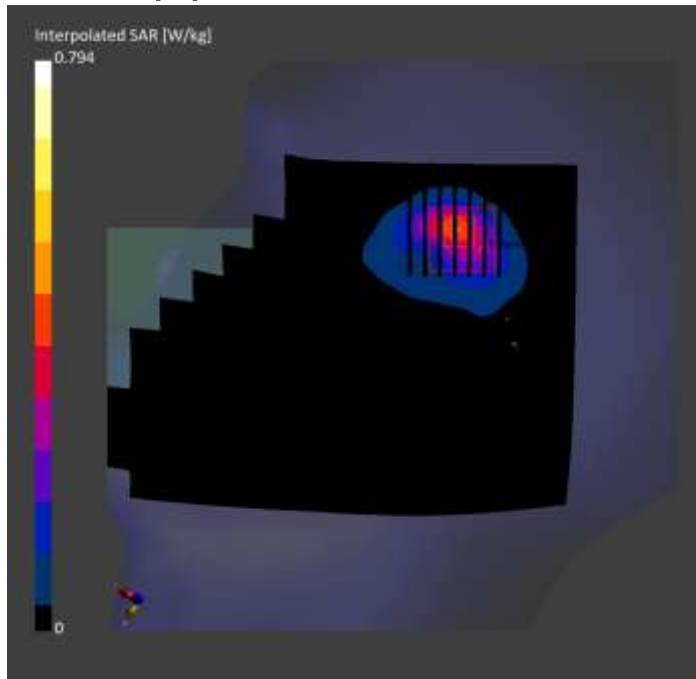
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.331	0.337
psSAR10g [W/Kg]	0.146	0.146
Power Drift [dB]	0.14	0.00



EUT Type: Mobile Phone
Ambient Temperature: 20.8 °C
Liquid Temperature: 20.7 °C
Test Date: 11/30/2025
Band: GSM 850 Bodyworn_Ant.A
Plot No.: B1

Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:8.69961
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.558$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(9.8, 9.29, 9.82) @ 836.6 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

GSM850 Body Rear 190ch/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.583 W/kg

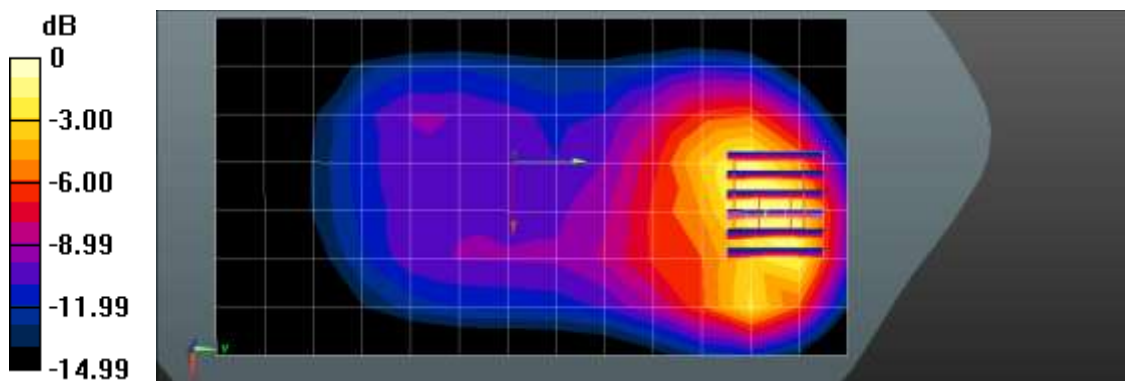
GSM850 Body Rear 190ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 9.085 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.985 W/kg

SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.751 W/kg



0 dB = 0.751 W/kg = -1.24 dBW/kg

EUT Type: Mobile Phone
Ambient Temperature: 20.2 °C
Liquid Temperature: 20.1 °C
Test Date: 11/05/2025
Band: GSM 1900 Bodyworn_Ant.B
Plot No.: B2

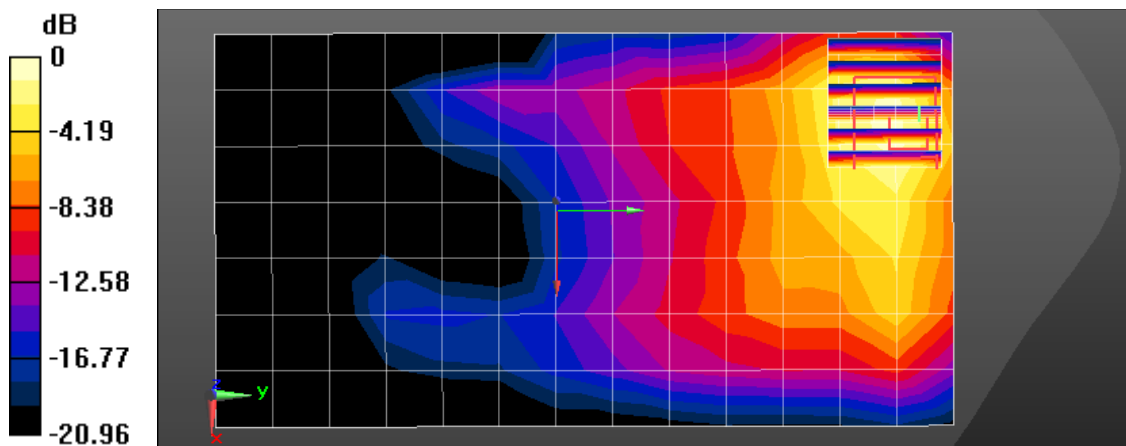
Communication System: UID 10021 - DAC, GSM-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:8.69961
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.431$ S/m; $\epsilon_r = 39.666$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.53, 7.27, 7.25) @ 1880 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

GSM 1900 Hotspot Bodyworn Rear 661ch/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.603 W/kg

GSM 1900 Hotspot Bodyworn Rear 661ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
Reference Value = 3.168 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.898 W/kg
SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.222 W/kg
Maximum value of SAR (measured) = 0.707 W/kg



0 dB = 0.707 W/kg = -1.51 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.4 °C
 Liquid Temperature: 20.3 °C
 Test Date: 11/06/2025
 Band: UMTS Band 2 Bodyworn_Ant.B
 Plot No.: B3

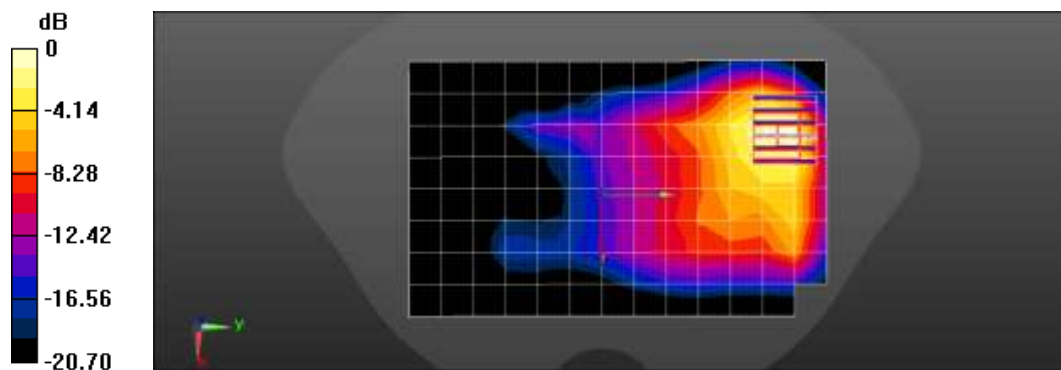
Communication System: UID 10011 - CAC, UMTS-FDD (WCDMA); Frequency: 1880 MHz; Duty Cycle: 1:1.95434
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.437 \text{ S/m}$; $\epsilon_r = 39.862$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.53, 7.27, 7.25) @ 1880 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

UMTS Band 2 Body Rear 9400ch/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.574 W/kg

UMTS Band 2 Body Rear 9400ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=6\text{mm}$, $dy=6\text{mm}$, $dz=5\text{mm}$
 Reference Value = 4.624 V/m; Power Drift = -0.16 dB
 Peak SAR (extrapolated) = 0.883 W/kg
 $\text{SAR}(1 \text{ g}) = 0.421 \text{ W/kg}$; $\text{SAR}(10 \text{ g}) = 0.218 \text{ W/kg}$
 Maximum value of SAR (measured) = 0.717 W/kg



0 dB = 0.717 W/kg = -1.44 dBW/kg

EUT Type: Mobile Phone
Ambient Temperature: 20.5 °C
Liquid Temperature: 20.5 °C
Test Date: 11/07/2025
Band: UMTS Band 4 Bodyworn_Ant.B
Plot No.: B4

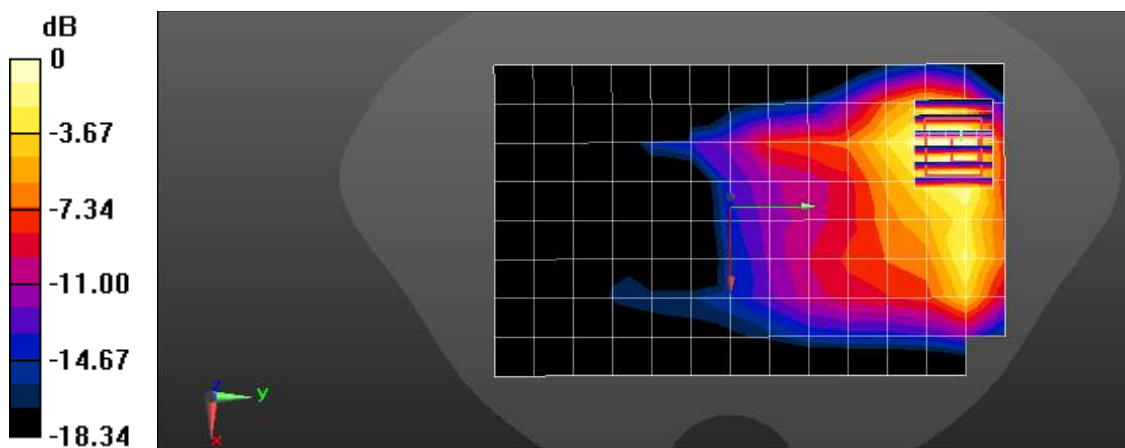
Communication System: UID 10011 - CAC, UMTS-FDD (WCDMA); Frequency: 1732.4 MHz; Duty Cycle: 1:1.95434
Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.321$ S/m; $\epsilon_r = 40.175$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.96, 7.69, 7.67) @ 1732.6 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

UMTS Band 4 Hotspot Bodyworn Rear 1412ch/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.447 W/kg

UMTS Band 4 Hotspot Bodyworn Rear 1412ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
Reference Value = 3.973 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.549 W/kg
SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.146 W/kg
Maximum value of SAR (measured) = 0.444 W/kg



0 dB = 0.444 W/kg = -3.53 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 21.1 °C
 Liquid Temperature: 20.9 °C
 Test Date: 12/02/2025
 Band: UMTS Band 5 Bodyworn_Ant.A
 Plot No.: B5

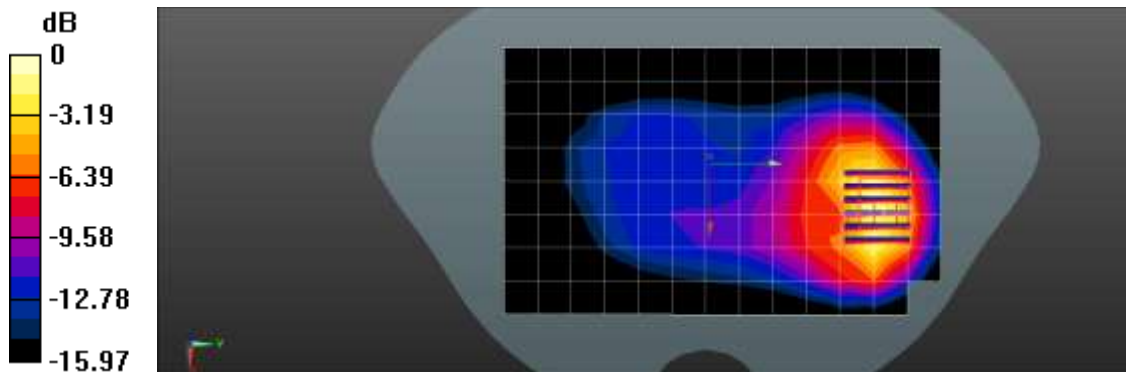
Communication System: UID 10011 - CAC, UMTS-FDD (WCDMA); Frequency: 836.6 MHz; Duty Cycle: 1:1.95434
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 42.738$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(9.8, 9.29, 9.82) @ 836.6 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

UMTS Band 5 Body Rear 4183ch/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.802 W/kg

UMTS Band 5 Body Rear 4183ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 8.707 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 1.29 W/kg
 SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.306 W/kg
 Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 21.2 °C
 Liquid Temperature: 21.2 °C
 Test Date: 11/21/2025
 Band: LTE Band 7 Bodyworn_Ant.B
 Plot No.: B6
 Measurement Report for Device, BACK, Band 7, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)
 RBPosition:Mid AntennaCfg:SISO, Channel 21350 (2560.000 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 7	LTE-FDD, 10169	2560.000, 21350	7.79	1.94	39.3

Hardware Setup

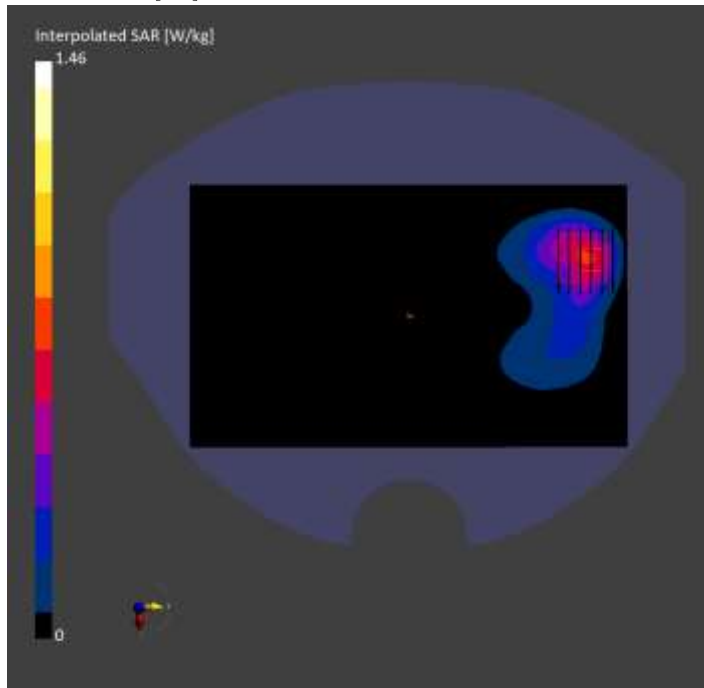
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.600	0.664
psSAR10g [W/Kg]	0.302	0.301
Power Drift [dB]	0.08	0.09



EUT Type: Mobile Phone
 Ambient Temperature: 22.1 °C
 Liquid Temperature: 21.9 °C
 Test Date: 11/22/2025
 Band: LTE Band 12 Bodyworn_Ant.A
 Plot No.: B7

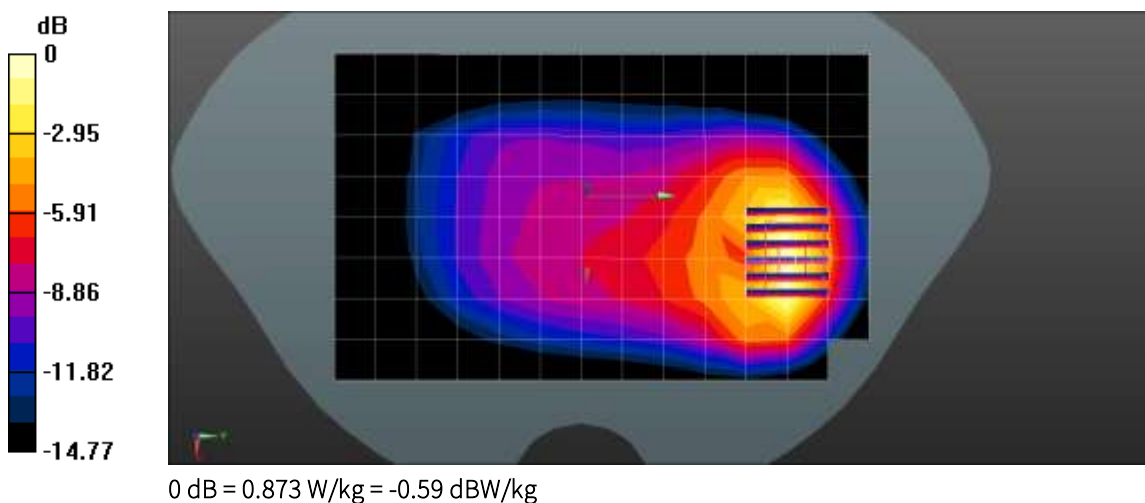
Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 707.5 MHz; Duty Cycle: 1:3.73594
 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.872$ S/m; $\epsilon_r = 43.305$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 707.5 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 12 Bodyworn Rear QPSK 10MHz 1RB 24offset 23095ch/Area Scan (9x14x1): Measurement
 grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.891 W/kg

LTE Band 12 Bodyworn Rear QPSK 10MHz 1RB 24offset 23095ch/Zoom Scan (6x6x7)/Cube 0:
 Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 13.10 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.281 W/kg
 Maximum value of SAR (measured) = 0.873 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 21.8 °C
 Liquid Temperature: 21.8 °C
 Test Date: 11/23/2025
 Band: LTE Band 13 Bodyworn_Ant.A
 Plot No.: B8

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; $\sigma = 0.9$ S/m; $\epsilon_r = 42.933$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 782 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 13 Hotspot Rear QPSK 10MHz 1RB 24offset 23230ch/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

LTE Band 13 Bodyworn Rear QPSK 10MHz 1RB 24offset 23230ch/Zoom Scan (6x6x7)/Cube 0:

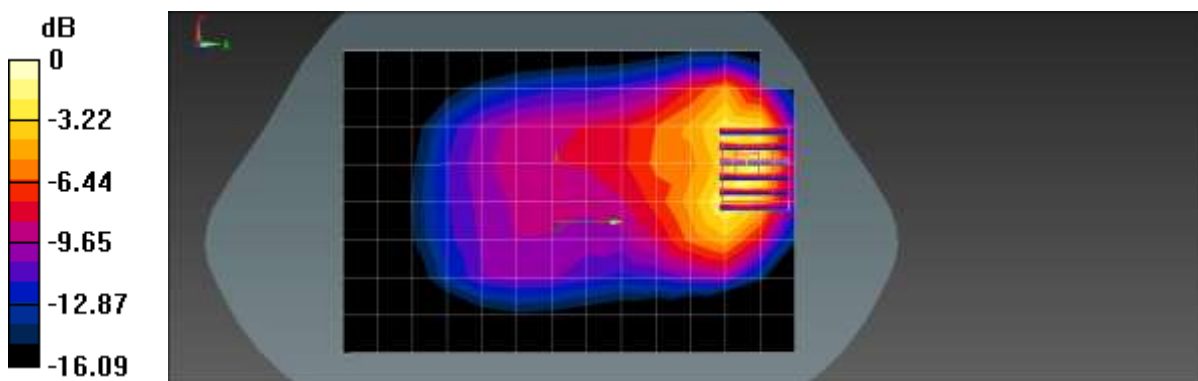
Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 13.03 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.903 W/kg; SAR(10 g) = 0.468 W/kg

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 22.8 °C
 Liquid Temperature: 22.8 °C
 Test Date: 11/24/2025
 Band: LTE Band 14 Bodyworn_Ant.A
 Plot No.: B9

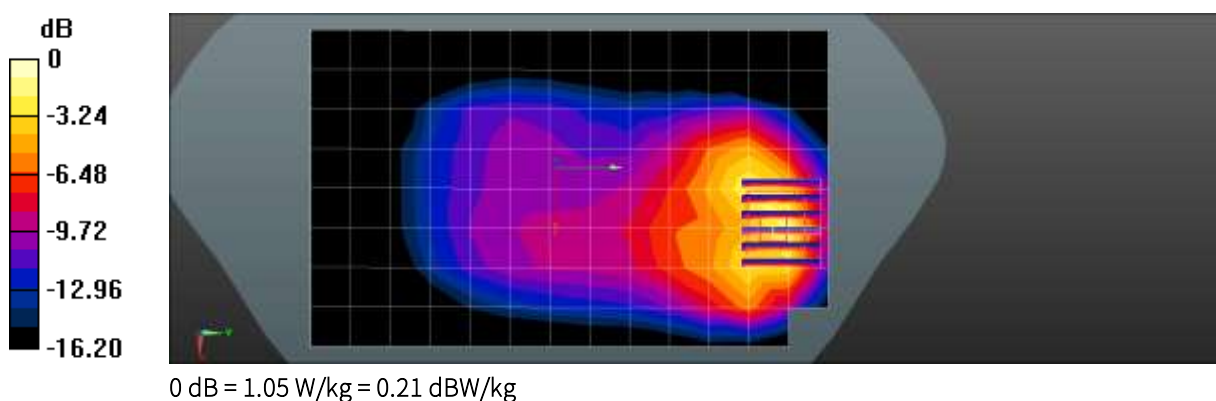
Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 793 MHz; Duty Cycle: 1:3.73594
 Medium parameters used (interpolated): $f = 793$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.966$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 793 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 14 Bodyworn Rear QPSK 10MHz 1RB 24offset 23330ch/Area Scan (9x14x1): Measurement
 grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.702 W/kg

LTE Band 14 Bodyworn Rear QPSK 10MHz 1RB 24offset 23330ch/Zoom Scan (6x6x7)/Cube 0:
 Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 11.29 V/m; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.308 W/kg
 Maximum value of SAR (measured) = 1.05 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 21.0 °C
 Liquid Temperature: 20.9 °C
 Test Date: 11/10/2025
 Band: LTE Band 25 Bodyworn_Ant.F
 Plot No.: B10

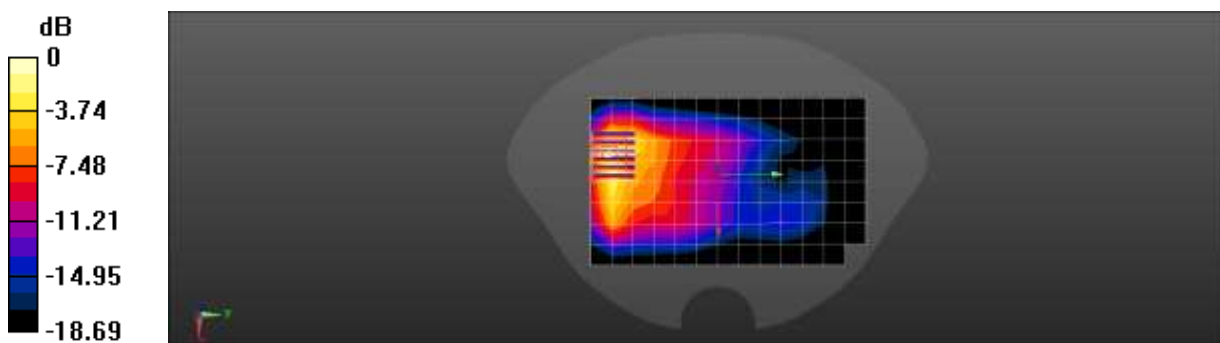
Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1860 MHz; Duty Cycle: 1:3.73852
 Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.427$ S/m; $\epsilon_r = 39.664$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.53, 7.27, 7.25) @ 1860 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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 25 Bodyworn Rear QPSK 20MHz 1RB 49offset 26140ch/Area Scan (9x14x1): Measurement
 grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.796 W/kg

LTE Band 25 Bodyworn Rear QPSK 20MHz 1RB 49offset 26140ch/Zoom Scan (6x6x7)/Cube 0:
 Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 6.756 V/m; Power Drift = -0.00 dB
 Peak SAR (extrapolated) = 0.995 W/kg
SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.245 W/kg
 Maximum value of SAR (measured) = 0.830 W/kg



0 dB = 0.830 W/kg = -0.81 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 22.5 °C
 Liquid Temperature: 22.3 °C
 Test Date: 11/25/2025
 Band: LTE Band 26 Bodyworn_Ant.A
 Plot No.: B11

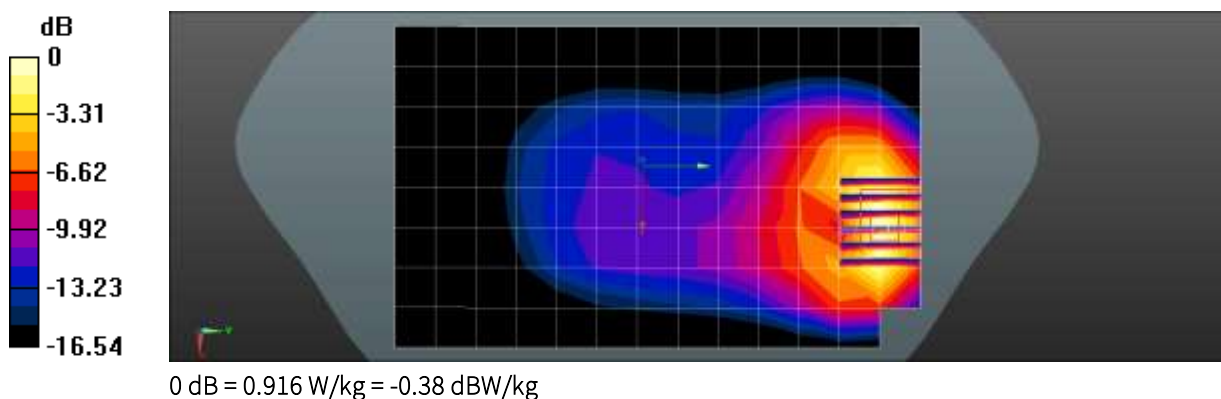
Communication System: UID 10160 - CAF, LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK); Frequency: 831.5 MHz; Duty Cycle: 1:3.81593
 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.912$ S/m; $\epsilon_r = 42.055$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(9.8, 9.29, 9.82) @ 831.5 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 26 Bodyworn Rear QPSK 15MHz 36RB 0offset 26865ch/Area Scan (9x14x1): Measurement
 grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.956 W/kg

LTE Band 26 Bodyworn Rear QPSK 15MHz 36RB 0offset 26865ch/Zoom Scan (6x6x7)/Cube 0:
 Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 8.623 V/m; Power Drift = -0.13 dB
 Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.293 W/kg
 Maximum value of SAR (measured) = 0.916 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 20.8 °C
 Liquid Temperature: 20.8 °C
 Test Date: 11/25/2025
 Band: LTE Band 30 Bodyworn_Ant.B
 Plot No.: B12
 Measurement Report for Device, BACK, Band 30, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)
 RBPosition:High AntennaCfg:SISO, Channel 27710 (2310.000 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 30	LTE-FDD, 10175-CAH	2310.000, 27710	7.99	1.73	39.2

Hardware Setup

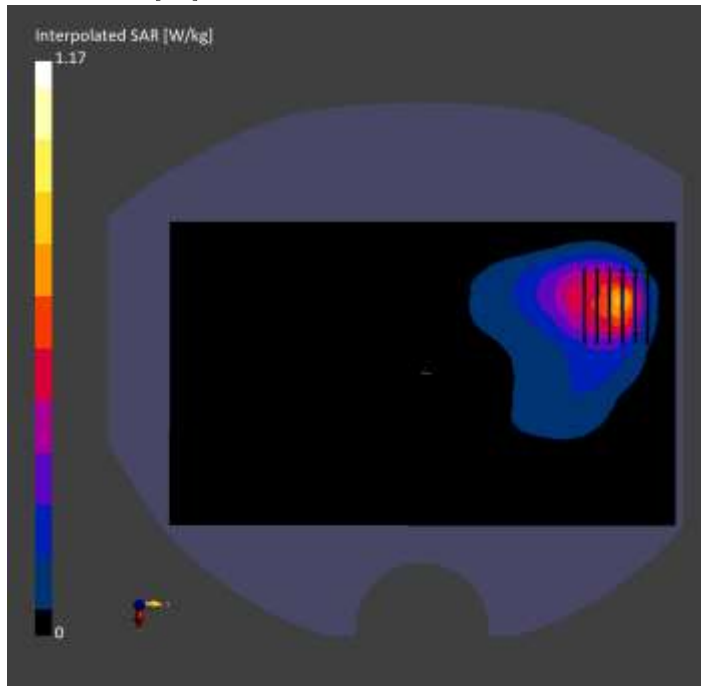
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.606	0.610
psSAR10g [W/Kg]	0.308	0.308
Power Drift [dB]	0.06	-0.08



EUT Type: Mobile Phone
 Ambient Temperature: 20.5 °C
 Liquid Temperature: 20.3 °C
 Test Date: 11/26/2025
 Band: LTE Band 41 Bodyworn_Ant.B
 Plot No.: B13
 Measurement Report for Device, BACK, Band 41, LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:High AntennaCfg:SISO, Channel 40185 (2549.500 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 41	LTE-TDD, 10494	2549.500, 40185	7.79	1.96	40.7

Hardware Setup

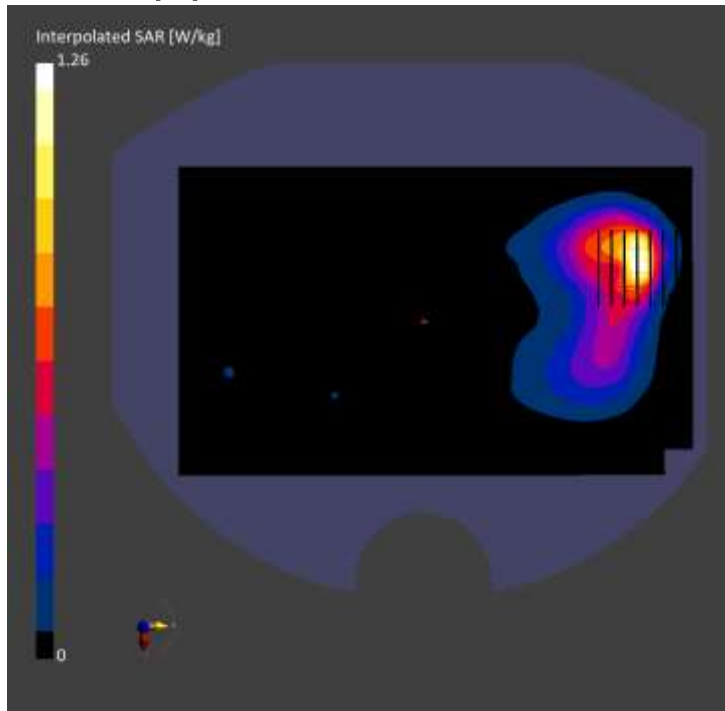
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.581	0.577
psSAR10g [W/Kg]	0.268	0.258
Power Drift [dB]	0.17	0.17



EUT Type: Mobile Phone
 Ambient Temperature: 21.1 °C
 Liquid Temperature: 20.9 °C
 Test Date: 11/11/2025
 Band: LTE Band 48 Bodyworn_Ant.G
 Plot No.: B14

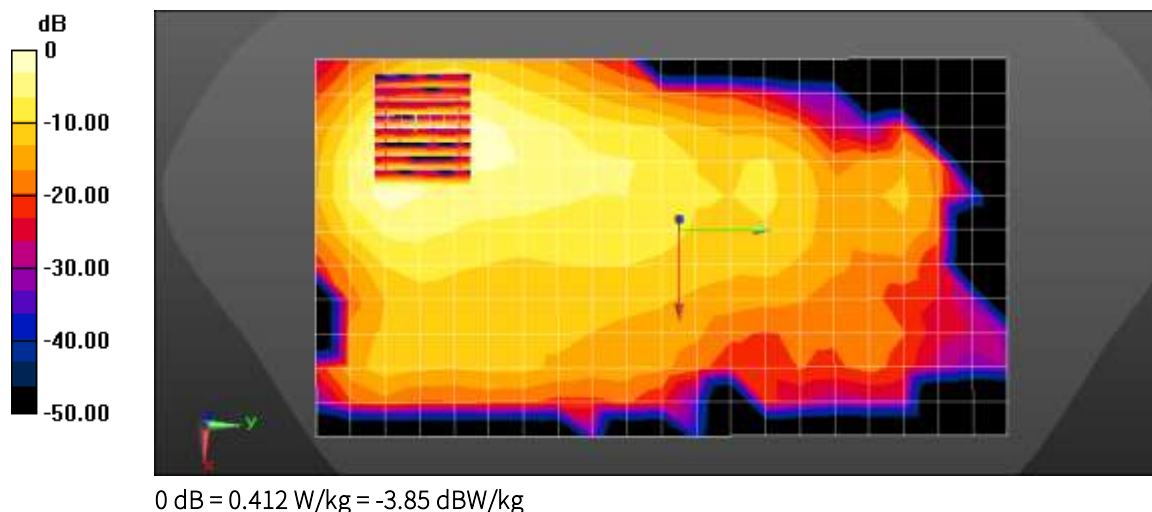
Communication System: UID 10435 - AAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9); Frequency: 3690 MHz; Duty Cycle: 1:6.05899
 Medium parameters used: $f = 3690$ MHz; $\sigma = 3.106$ S/m; $\epsilon_r = 38.133$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7654; ConvF(7.28, 7.21, 7.69) @ 3690 MHz; Calibrated: 2025-06-02
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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 48 Hotspot Bodyworn Rear QPSK 20MHz 1RB 99offset 56640ch/Area Scan (12x21x1):
 Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 0.381 W/kg

LTE Band 48 Hotspot Bodyworn Rear QPSK 20MHz 1RB 99offset 56640ch/Zoom Scan (8x8x8)/Cube 0:
 Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 3.773 V/m; Power Drift = 0.13 dB
 Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.094 W/kg
 Maximum value of SAR (measured) = 0.412 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 21.0 °C
 Liquid Temperature: 20.9 °C
 Test Date: 11/13/2025
 Band: LTE Band 66 Bodyworn_Ant.F
 Plot No.: B15

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; $\sigma = 1.331$ S/m; $\epsilon_r = 39.944$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.96, 7.69, 7.67) @ 1745 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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 66 Body Rear QPSK 20MHz 50RB 49offset 132322ch/Area Scan (9x14x1): Measurement grid:
 dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.571 W/kg

LTE Band 66 Body Rear QPSK 20MHz 50RB 49offset 132322ch/Zoom Scan (6x6x7)/Cube 0:

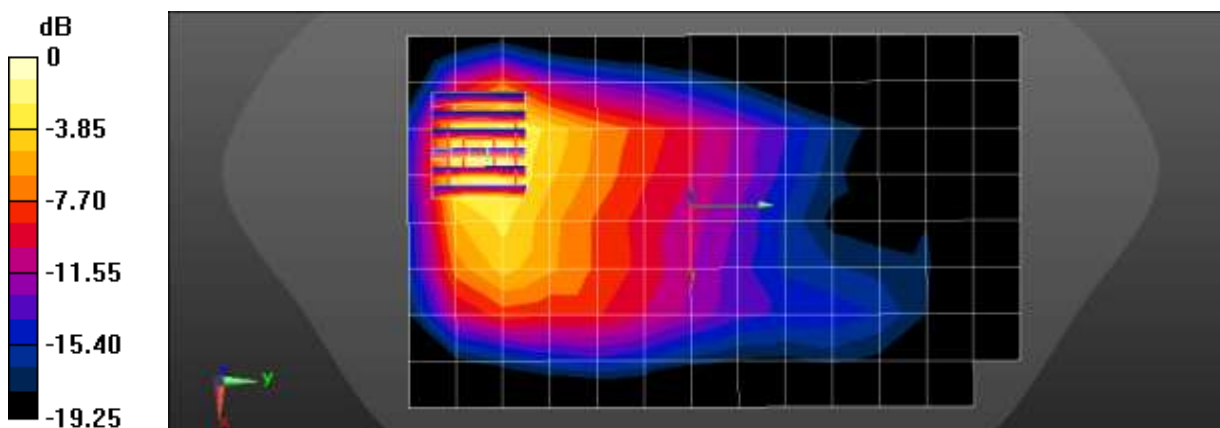
Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 7.939 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.300 W/kg

Maximum value of SAR (measured) = 0.913 W/kg



0 dB = 0.913 W/kg = -0.40 dBW/kg

EUT Type: Mobile Phone
Ambient Temperature: 21.8 °C
Liquid Temperature: 21.6 °C
Test Date: 11/26/2025
Band: LTE Band 71 Bodyworn_Ant.A
Plot No.: B16

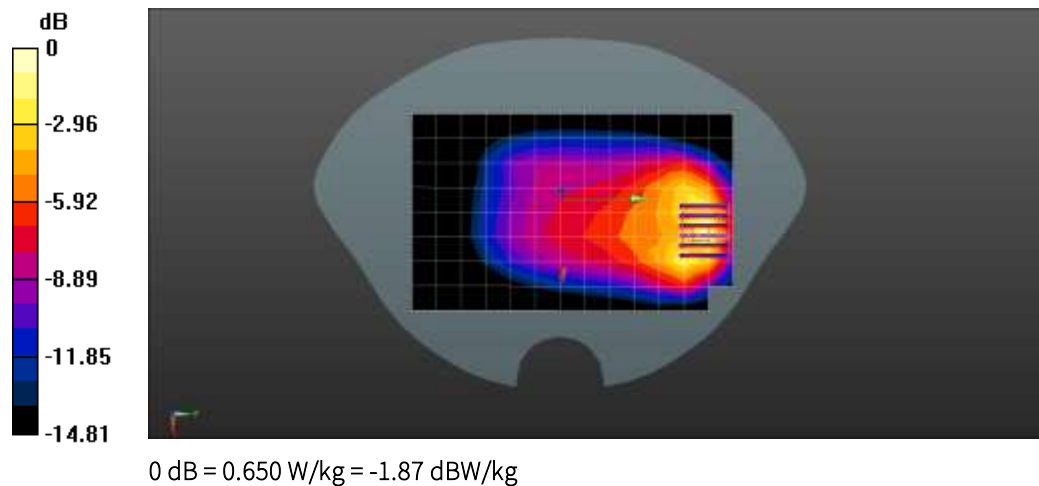
Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 680.5 MHz; Duty Cycle: 1:3.73852
Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 42.162$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 680.5 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 71 Hotspot Bodyworn Rear QPSK 20MHz 1RB 49offset 133297ch/Area Scan (9x14x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.493 W/kg

LTE Band 71 Hotspot Bodyworn Rear QPSK 20MHz 1RB 49offset 133297ch/Zoom Scan (6x6x7)/Cube
0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
Reference Value = 11.63 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.810 W/kg
SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.212 W/kg
Maximum value of SAR (measured) = 0.650 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 21.6 °C
 Liquid Temperature: 21.6 °C
 Test Date: 11/27/2025
 Band: NR Band 5 Bodyworn_Ant.A
 Plot No.: B17

Communication System: UID 10939 - AAC, 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz);
 Frequency: 836.5 MHz; Duty Cycle: 1:3.81768
 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 42.84$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(9.8, 9.29, 9.82) @ 836.5 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band n5 Bodyworn Rear DFT-s QPSK 20MHz 50RB 56offset 167300ch/Area Scan (9x14x1):

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

Maximum value of SAR (measured) = 0.756 W/kg

NR Band n5 Bodyworn Rear DFT-s QPSK 20MHz 50RB 56offset 167300ch/Zoom Scan (6x6x7)/Cube 0:

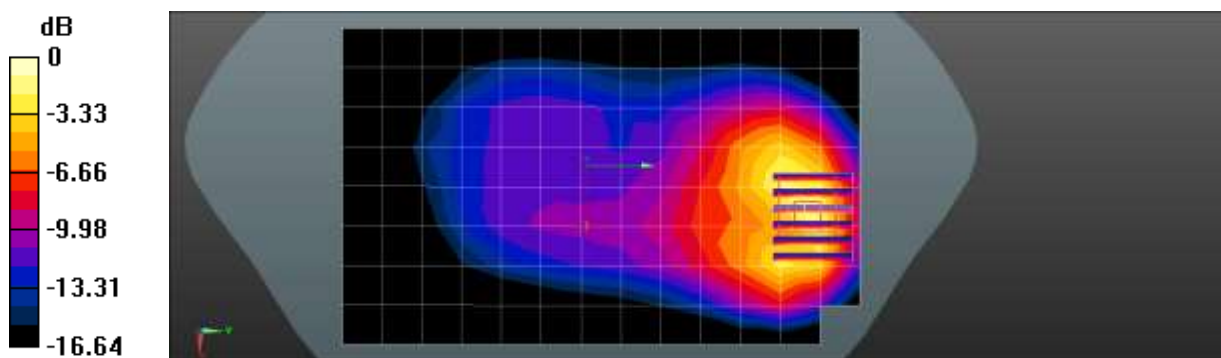
Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 9.717 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.314 W/kg

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



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

EUT Type: Mobile Phone
 Ambient Temperature: 21.1 °C
 Liquid Temperature: 21.1 °C
 Test Date: 11/25/2025
 Band: NR Band 25 Bodyworn_Ant.F
 Plot No.: B18

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; $\sigma = 1.437$ S/m; $\epsilon_r = 39.841$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.53, 7.27, 7.25) @ 1882.5 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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 n25 Bodyworn Rear DFT-s QPSK 40MHz 108RB 0offset 376500ch/Area Scan (9x14x1):

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

Maximum value of SAR (measured) = 0.745 W/kg

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

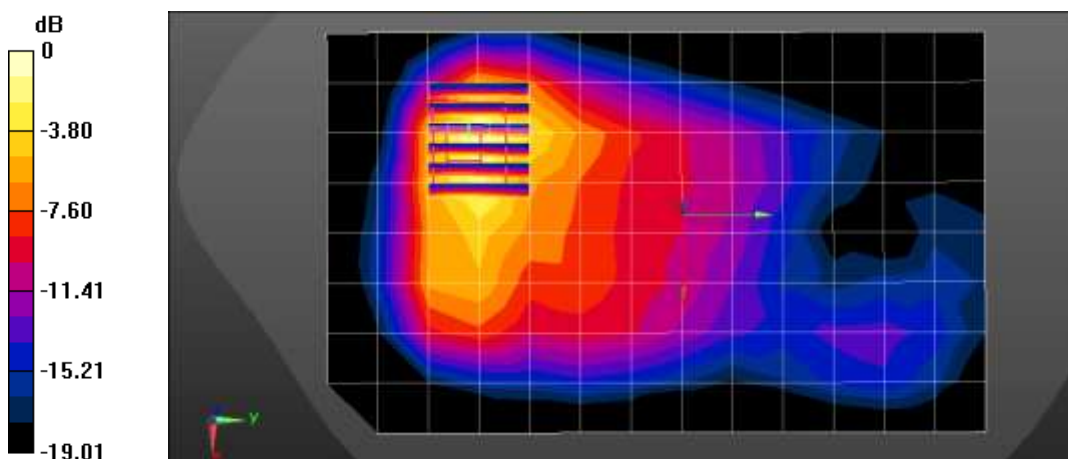
Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 8.105 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.858 W/kg



0 dB = 0.858 W/kg = -0.67 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.9 °C
 Liquid Temperature: 20.8 °C
 Test Date: 11/27/2025
 Band: NR Band 30 Bodyworn_Ant.F
 Plot No.: B19
 Measurement Report for Device, BACK, Band n30, 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)
 RBPosition:Mid AntennaCfg:SISO, Channel 462000 (2310.000 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 n30	5G NR FR1 FDD, 10929	2310.000, 462000	7.99	1.73	39.3

Hardware Setup

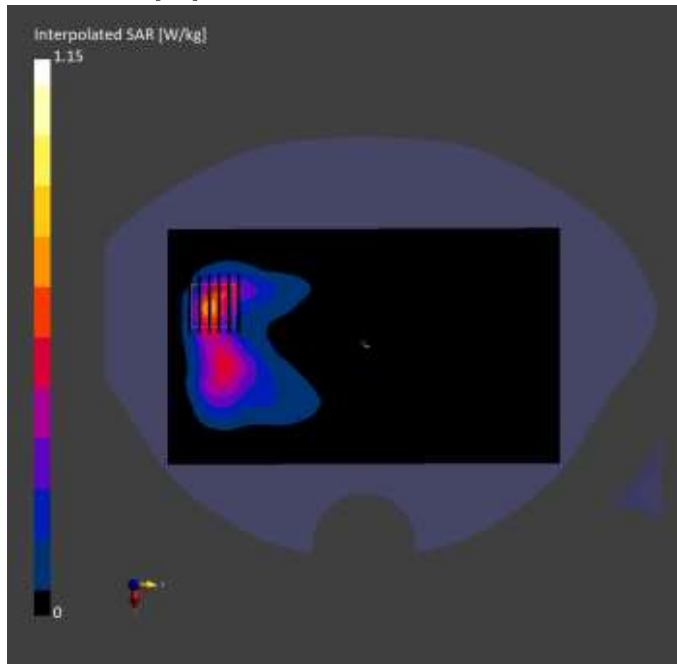
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.556	0.571
psSAR10g [W/Kg]	0.265	0.266
Power Drift [dB]	-0.02	-0.07



EUT Type: Mobile Phone
Ambient Temperature: 21.5 °C
Liquid Temperature: 21.4 °C
Test Date: 11/10/2025
Band: NR Band 41 Bodyworn_Ant.B
Plot No.: B20

Measurement Report for Device, BACK, Band n41, 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid AntennaCfg:SISO, Channel 518598 (2592.990 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 n41	5G NR FR1 TDD, 10917	2592.990, 518598	7.79	1.99	39.2

Hardware Setup

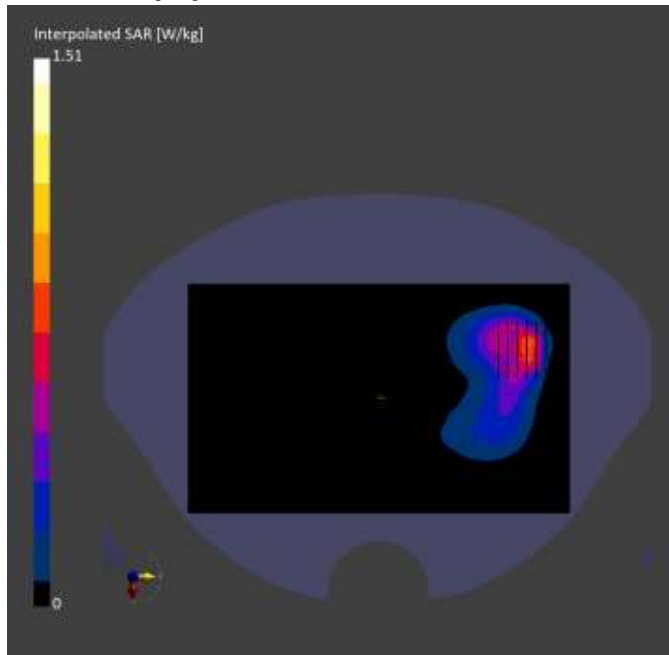
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.648	0.685
psSAR10g [W/Kg]	0.315	0.316
Power Drift [dB]	0.04	0.04



EUT Type: Mobile Phone
Ambient Temperature: 23.0 °C
Liquid Temperature: 22.8 °C
Test Date: 11/17/2025
Band: NR Band 48 Bodyworn_SRS3
Plot No.: B21

Measurement Report for Device, BACK, Band n48, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)
RBPosition:Mid AntennaCfg:SISO, Channel 645332 (3679.975 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	3679.975, 645332	6.95	2.96	39.3

Hardware Setup

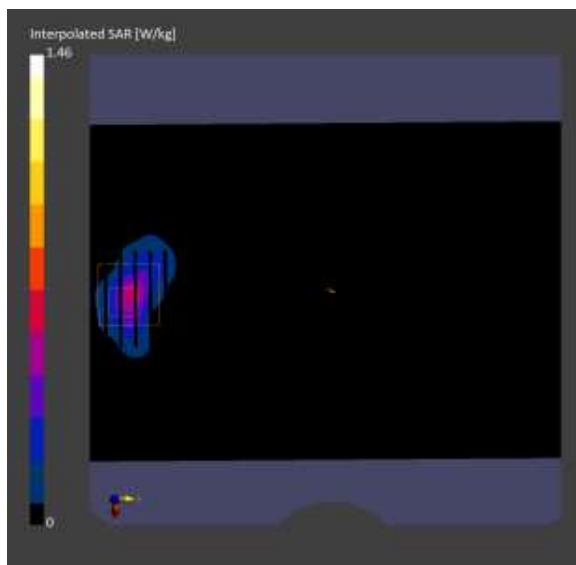
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.415	0.450
psSAR10g [W/Kg]	0.144	0.147
Power Drift [dB]	-0.14	-0.09



EUT Type: Mobile Phone
 Ambient Temperature: 20.5 °C
 Liquid Temperature: 20.4 °C
 Test Date: 12/01/2025
 Band: NR Band 66 Bodyworn_Ant.F
 Plot No.: B22

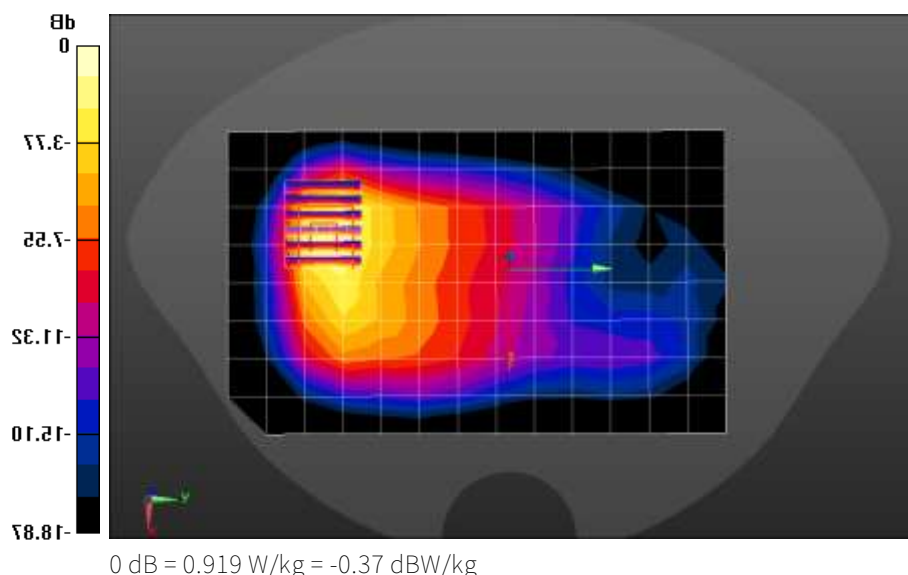
Communication System: UID 10934 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz);
 Frequency: 1745 MHz; Duty Cycle: 1:3.55877
 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 41.642$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.96, 7.69, 7.67) @ 1745 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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 n66 Body Rear CP QPSK 40MHz 1RB 1offset 349000ch/Area Scan (9x14x1): Measurement
 grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.604 W/kg

NR Band n66 Body Rear CP QPSK 40MHz 1RB 1offset 349000ch/Zoom Scan (6x6x7)/Cube
 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 8.962 V/m; Power Drift = -0.18 dB
 Peak SAR (extrapolated) = 1.20 W/kg
 SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.312 W/kg
 Maximum value of SAR (measured) = 0.919 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 20.0 °C
 Liquid Temperature: 19.8 °C
 Test Date: 12/05/2025
 Band: NR Band 70 Bodyworn_Ant.F
 Plot No.: B23

Measurement Report for Device, BACK, Band n70, 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)
 RBPosition:Mid AntennaCfg:SISO, Channel 340500 (1702.500 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 n70	5G NR FR1 FDD, 10938	1702.500, 340500	8.39	1.39	40.6

Hardware Setup

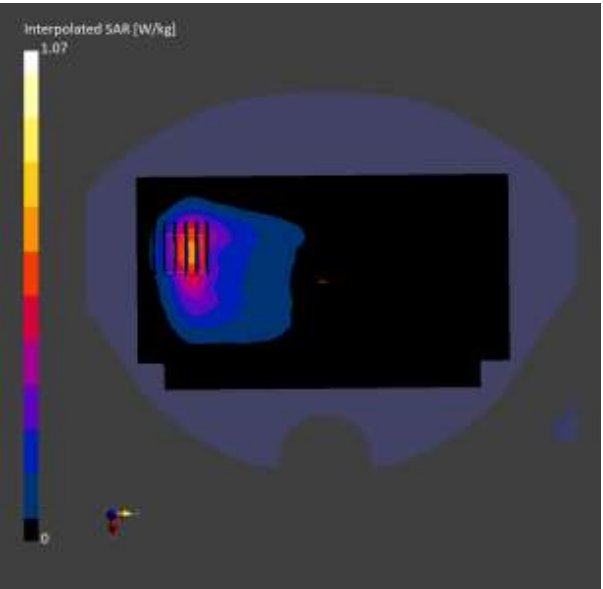
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.545	0.587
psSAR10g [W/Kg]	0.304	0.305
Power Drift [dB]	-0.09	-0.01



EUT Type: Mobile Phone
 Ambient Temperature: 21.7 °C
 Liquid Temperature: 21.5 °C
 Test Date: 11/28/2025
 Band: NR Band 71 Bodyworn_Ant.A
 Plot No.: B24

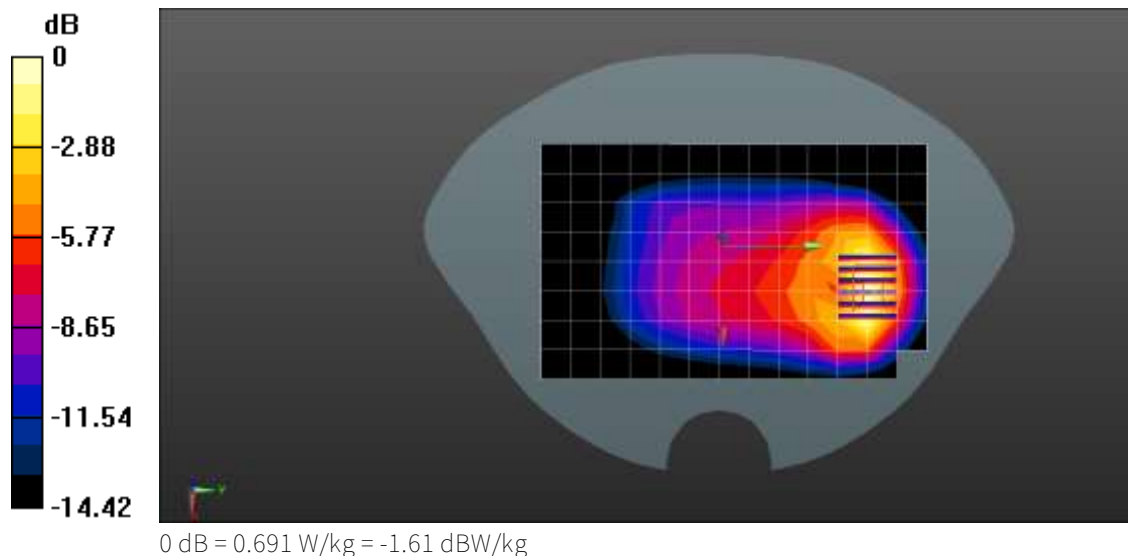
Communication System: UID 10931 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz);
 Frequency: 680.5 MHz; Duty Cycle: 1:3.55795
 Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.167$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 680.5 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band n71 Bodyworn Rear DFT-s QPSK 20MHz 1RB 53offset 136100ch/Area Scan
 (9x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.654 W/kg

NR Band n71 Bodyworn Rear DFT-s QPSK 20MHz 1RB 53offset 136100ch/Zoom Scan (6x6x7)/Cube
 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 11.93 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 0.869 W/kg
 SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.222 W/kg
 Maximum value of SAR (measured) = 0.691 W/kg



EUT Type: Mobile Phone
Ambient Temperature: 20.6 °C
Liquid Temperature: 20.6 °C
Test Date: 11/28/2025
Band: NR Band 77 Bodyworn_Ant.G
Plot No.: B25

Measurement Report for Device, BACK, Band n77, 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)
RBPosition:Low AntennaCfg:SISO, Channel 650000 (3750.000 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, 10803-AAF	3750.000, 650000	6.95	3.19	38.1

Hardware Setup

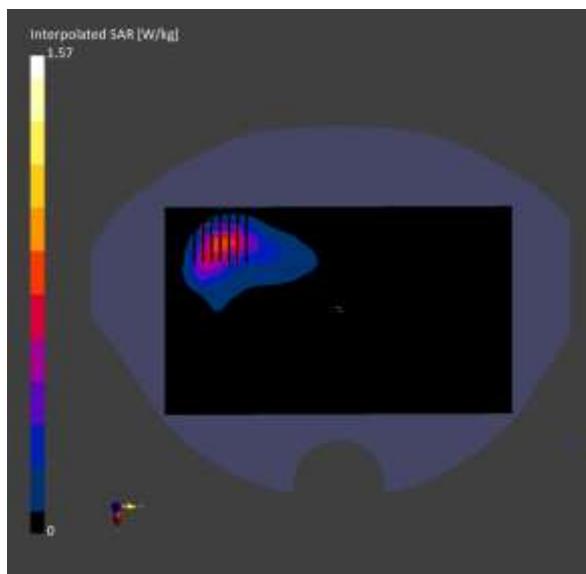
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.652	0.635
psSAR10g [W/Kg]	0.271	0.272
Power Drift [dB]	-0.01	-0.06



EUT Type: Mobile Phone
Ambient Temperature: 22.9 °C
Liquid Temperature: 22.8 °C
Test Date: 12/10/2025
Band: WLAN 2.4G Bodyworn_MIMO
Plot No.: B26
Measurement Report for Device, BACK, WLAN 2.4GHz, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps), Channel 1 (2412.000 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	WLAN 2.4GHz	WLAN, 10012	2412.000, 1	7.71	1.80	39.3

Hardware Setup

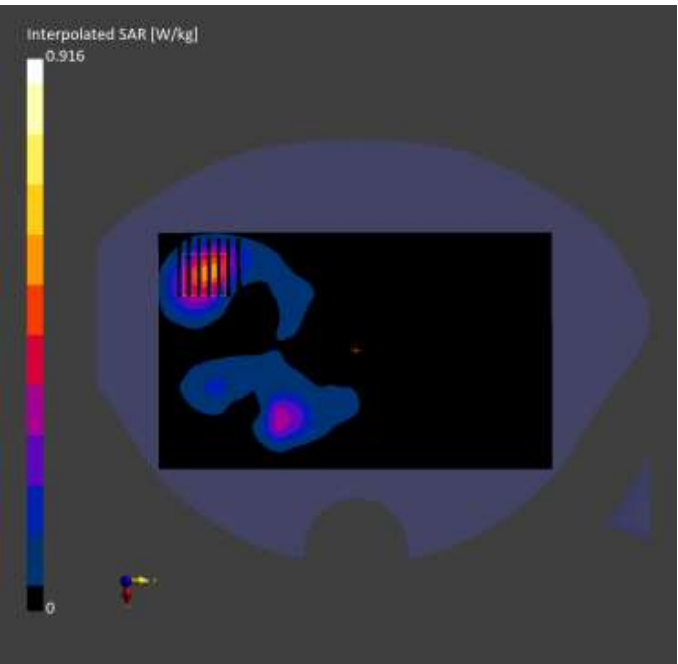
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.461	0.462
psSAR10g [W/Kg]	0.223	0.229
Power Drift [dB]	0.04	-0.01



EUT Type: Mobile Phone
Ambient Temperature: 21.7 °C
Liquid Temperature: 21.7 °C
Test Date: 11/13/2025
Band: WLAN UNII2 SISO Bodyworn_Ant.G
Plot No.: B27

Measurement Report for Device, BACK, WLAN 5GHz, IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), Channel 138 (5690.000 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	WLAN 5GHz	WLAN, 10626-AAD	5690.000, 138	5.4	5.35	34.8

Hardware Setup

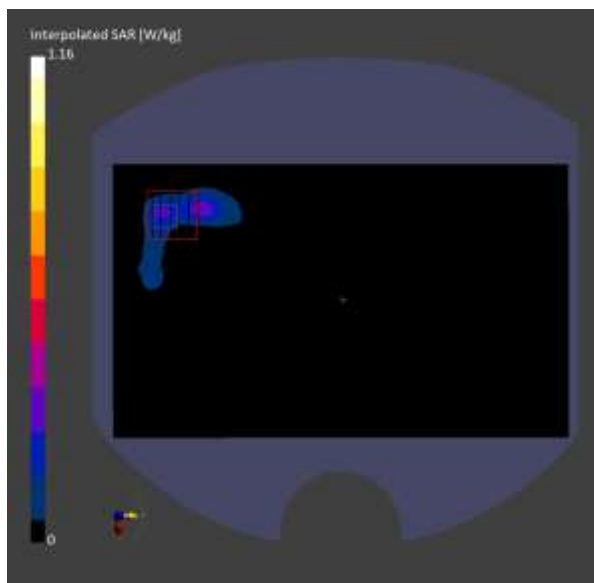
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.227	0.272
psSAR10g [W/Kg]	0.070	0.074
Power Drift [dB]	-0.05	0.11



EUT Type: Mobile Phone
Ambient Temperature: 21.4 °C
Liquid Temperature: 21.3 °C
Test Date: 11/18/2025
Band: Bluetooth SISO Bodyworn_Ant.H
Plot No.: B28

Measurement Report for Device, BACK, ISM 2.4 GHz Band, IEEE 802.15.1 Bluetooth (GFSK, DH5),
Channel 0 (2402.000 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	2402.000, 0	7.71	1.69	40.7

Hardware Setup

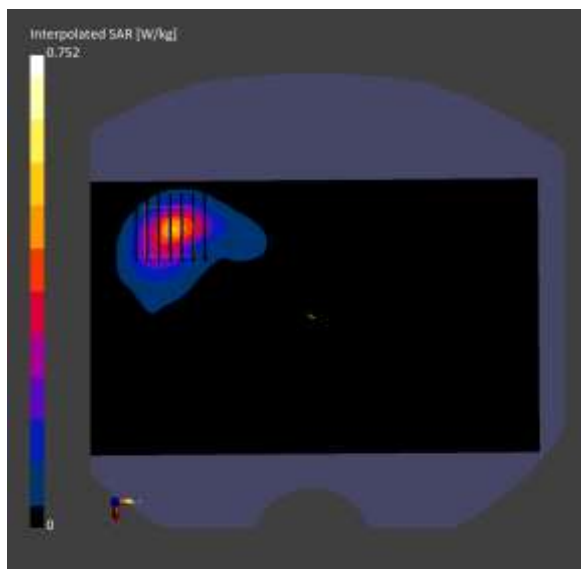
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.380	0.380
psSAR10g [W/Kg]	0.173	0.175
Power Drift [dB]	0.13	0.12



EUT Type: Mobile Phone
Ambient Temperature: 20.8 °C
Liquid Temperature: 20.7 °C
Test Date: 11/30/2025
Band: GSM 850 Body_Ant.A
Plot No.: C1

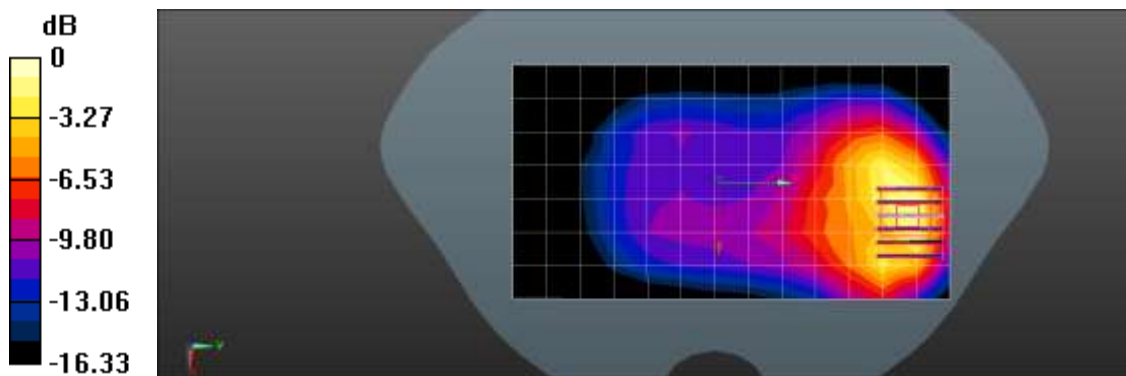
Communication System: UID 10028 - DAC, GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 836.6 MHz; Duty Cycle: 1:2.26569
Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.922$ S/m; $\epsilon_r = 42.558$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(9.8, 9.29, 9.82) @ 836.6 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- 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) = 0.520 W/kg

GSM850 4Tx Body Rear 190ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
Reference Value = 7.762 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.826 W/kg
SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (measured) = 0.657 W/kg



0 dB = 0.657 W/kg = -1.82 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.2 °C
 Liquid Temperature: 20.1 °C
 Test Date: 11/05/2025
 Band: GSM 1900 Body_Ant.B
 Plot No.: C2

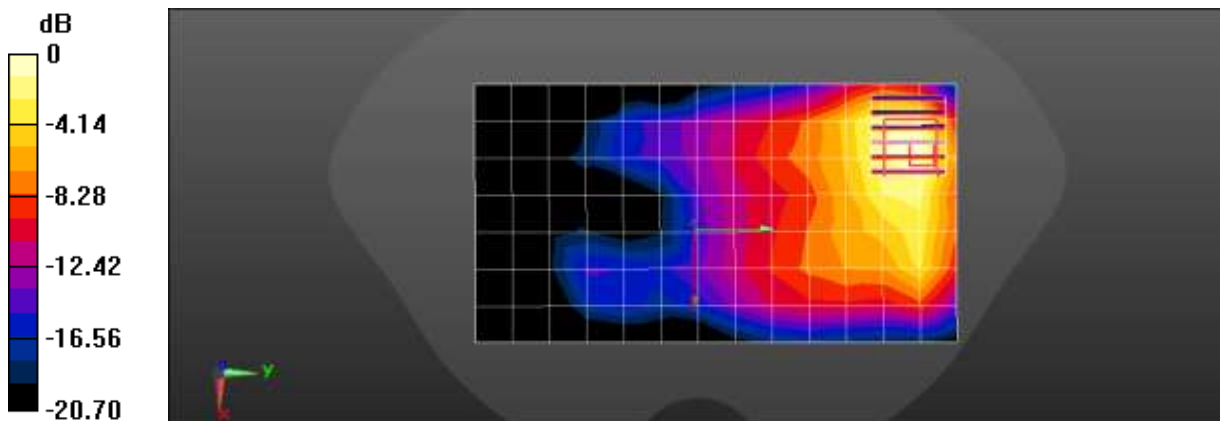
Communication System: UID 10028 - DAC, GPRS-FDD (TDMA, GMSK, TN 0-1-2-3); Frequency: 1880 MHz; Duty Cycle: 1:2.26569
 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.431$ S/m; $\epsilon_r = 39.666$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.53, 7.27, 7.25) @ 1880 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

GSM 1900 4Tx Hotspot Rear 661ch/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.611 W/kg

GSM 1900 4Tx Hotspot Rear 661ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 4.088 V/m; Power Drift = -0.15 dB
 Peak SAR (extrapolated) = 0.771 W/kg
SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.200 W/kg
 Maximum value of SAR (measured) = 0.588 W/kg



0 dB = 0.588 W/kg = -2.31 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.4 °C
 Liquid Temperature: 20.3 °C
 Test Date: 11/06/2025
 Band: UMTS Band 2 Body_Ant.B
 Plot No.: C3

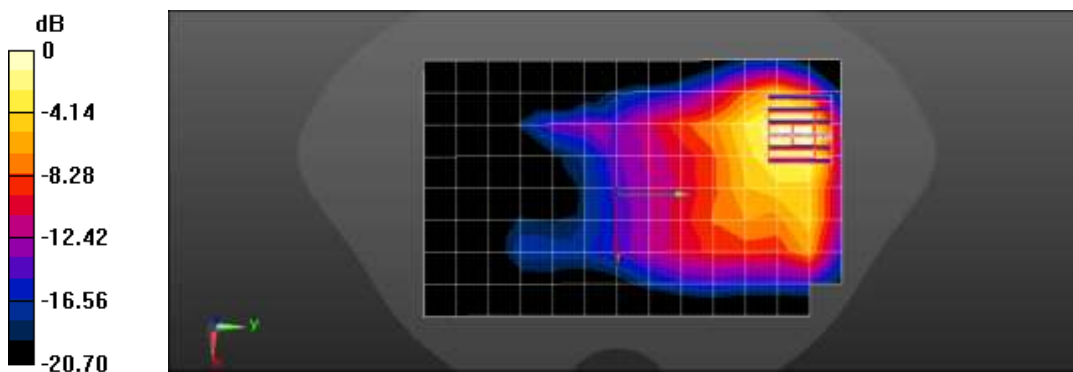
Communication System: UID 10011 - CAC, UMTS-FDD (WCDMA); Frequency: 1880 MHz; Duty Cycle: 1:1.95434
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.437 \text{ S/m}$; $\epsilon_r = 39.862$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.53, 7.27, 7.25) @ 1880 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

UMTS Band 2 Body Rear 9400ch/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.574 W/kg

UMTS Band 2 Body Rear 9400ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 4.624 V/m; Power Drift = -0.16 dB
 Peak SAR (extrapolated) = 0.883 W/kg
SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.218 W/kg
 Maximum value of SAR (measured) = 0.717 W/kg



0 dB = 0.717 W/kg = -1.44 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.5 °C
 Liquid Temperature: 20.5 °C
 Test Date: 11/07/2025
 Band: UMTS Band 4 Body_Ant.B
 Plot No.: C4

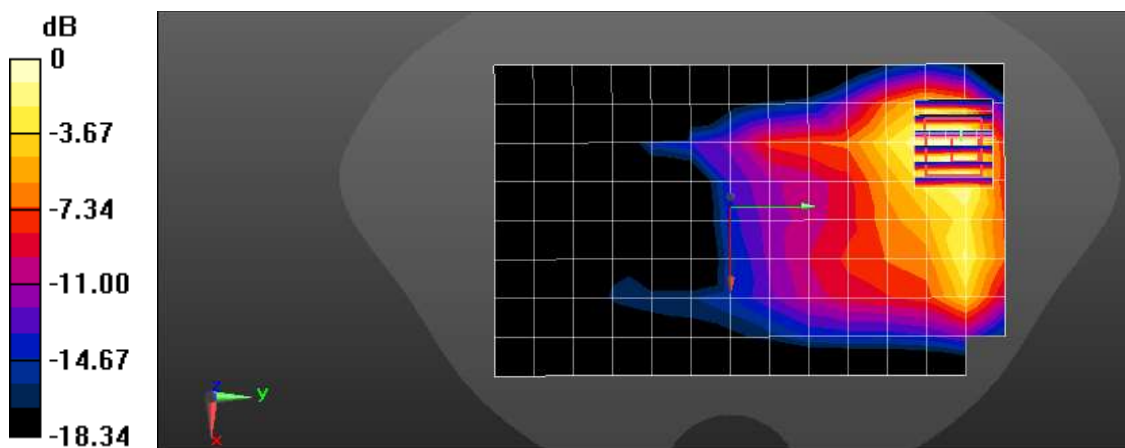
Communication System: UID 10011 - CAC, UMTS-FDD (WCDMA); Frequency: 1732.4 MHz; Duty Cycle: 1:1.95434
 Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.321$ S/m; $\epsilon_r = 40.175$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.96, 7.69, 7.67) @ 1732.6 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

UMTS Band 4 Hotspot Bodyworn Rear 1412ch/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.447 W/kg

UMTS Band 4 Hotspot Bodyworn Rear 1412ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 3.973 V/m; Power Drift = -0.19 dB
 Peak SAR (extrapolated) = 0.549 W/kg
SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.146 W/kg
 Maximum value of SAR (measured) = 0.444 W/kg



0 dB = 0.444 W/kg = -3.53 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 21.1 °C
 Liquid Temperature: 20.9 °C
 Test Date: 12/02/2025
 Band: UMTS Band 5 Body_Ant.A
 Plot No.: C5

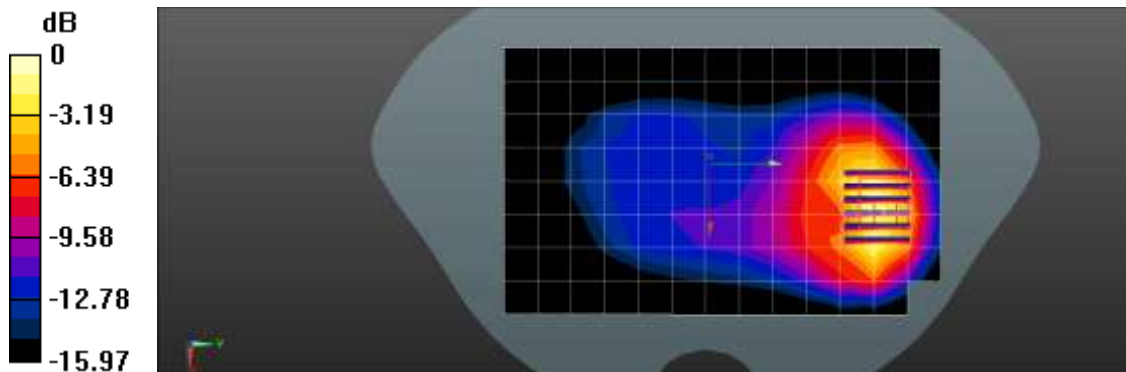
Communication System: UID 10011 - CAC, UMTS-FDD (WCDMA); Frequency: 836.6 MHz; Duty Cycle: 1:1.95434
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.915$ S/m; $\epsilon_r = 42.738$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(9.8, 9.29, 9.82) @ 836.6 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

UMTS Band 5 Body Rear 4183ch/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.802 W/kg

UMTS Band 5 Body Rear 4183ch/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 8.707 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 1.29 W/kg
 SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.306 W/kg
 Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 21.2 °C
 Liquid Temperature: 21.2 °C
 Test Date: 11/21/2025
 Band: LTE Band 7 Body_Ant.B
 Plot No.: C6
 Measurement Report for Device, BACK, Band 7, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)
 RBPosition:High AntennaCfg:SISO, Channel 21350 (2560.000 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 7	LTE-FDD, 10169	2560.000, 21350	7.79	1.94	39.3

Hardware Setup

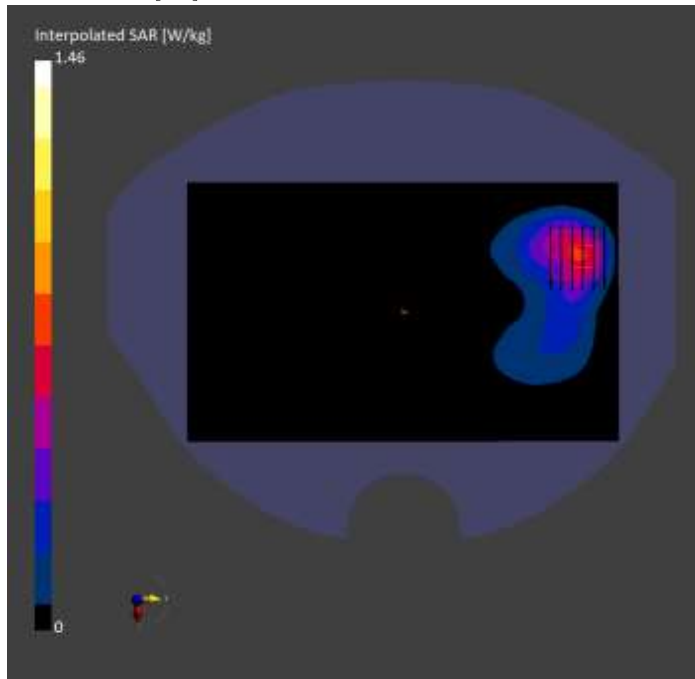
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.600	0.664
psSAR10g [W/Kg]	0.302	0.301
Power Drift [dB]	0.08	0.09



EUT Type: Mobile Phone
 Ambient Temperature: 22.1 °C
 Liquid Temperature: 21.9 °C
 Test Date: 11/22/2025
 Band: LTE Band 12 Body_Ant.A
 Plot No.: C7

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; $\sigma = 0.872$ S/m; $\epsilon_r = 43.305$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 707.5 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 12 Hotspot Rear QPSK 10MHz 1RB 24offset 23095ch/Area Scan (9x14x1): Measurement grid:
 $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.891 W/kg

LTE Band 12 Hotspot Rear QPSK 10MHz 1RB 24offset 23095ch/Zoom Scan (6x6x7)/Cube 0:

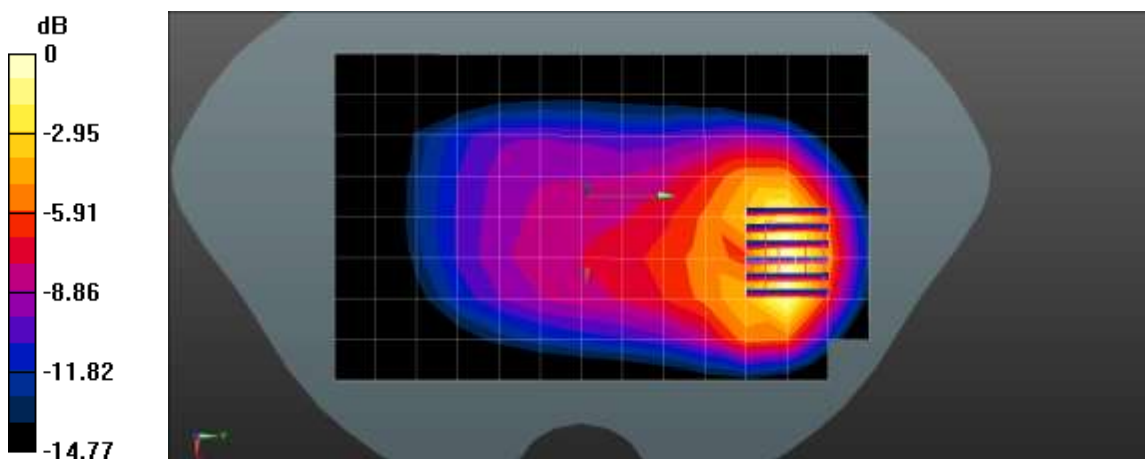
Measurement grid: $dx=6$ mm, $dy=6$ mm, $dz=5$ mm

Reference Value = 13.10 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.281 W/kg

Maximum value of SAR (measured) = 0.873 W/kg



0 dB = 0.873 W/kg = -0.59 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 21.8 °C
 Liquid Temperature: 21.8 °C
 Test Date: 11/23/2025
 Band: LTE Band 13 Body_Ant.A
 Plot No.: C8

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; $\sigma = 0.9$ S/m; $\epsilon_r = 42.933$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 782 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 13 Hotspot Rear QPSK 10MHz 1RB 24offset 23230ch/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

LTE Band 13 Hotspot Rear QPSK 10MHz 1RB 24offset 23230ch/Zoom Scan (6x6x7)/Cube 0:

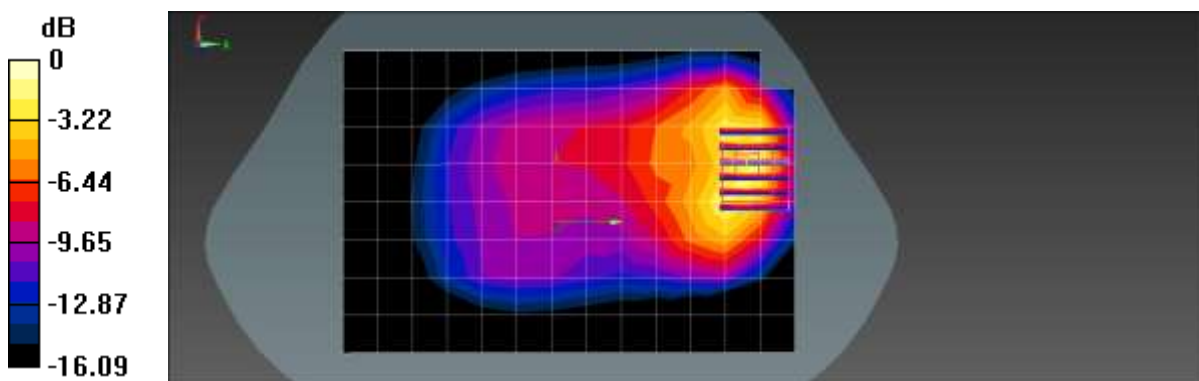
Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 13.03 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.903 W/kg; SAR(10 g) = 0.468 W/kg

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 22.8 °C
 Liquid Temperature: 22.8 °C
 Test Date: 11/24/2025
 Band: LTE Band 14 Body_Ant.A
 Plot No.: C9

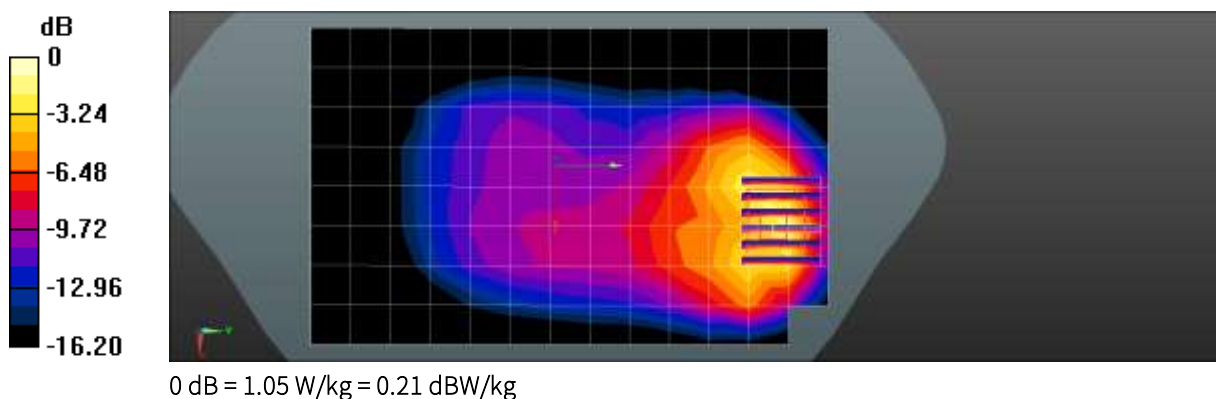
Communication System: UID 10175 - CAH, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 793 MHz; Duty Cycle: 1:3.73594
 Medium parameters used (interpolated): $f = 793$ MHz; $\sigma = 0.907$ S/m; $\epsilon_r = 42.966$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 793 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 14 Hotspot Rear QPSK 10MHz 1RB 24offset 23330ch/Area Scan (9x14x1): Measurement grid:
 $dx=15$ mm, $dy=15$ mm
 Maximum value of SAR (measured) = 0.702 W/kg

LTE Band 14 Hotspot Rear QPSK 10MHz 1RB 24offset 23330ch/Zoom Scan (6x6x7)/Cube 0:
 Measurement grid: $dx=6$ mm, $dy=6$ mm, $dz=5$ mm
 Reference Value = 11.29 V/m; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.308 W/kg
 Maximum value of SAR (measured) = 1.05 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 21.0 °C
 Liquid Temperature: 20.9 °C
 Test Date: 11/10/2025
 Band: LTE Band 25 Body_Ant.F
 Plot No.: C10

Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 1860 MHz; Duty Cycle: 1:3.73852
 Medium parameters used (interpolated): $f = 1860$ MHz; $\sigma = 1.427$ S/m; $\epsilon_r = 39.664$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.53, 7.27, 7.25) @ 1860 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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 25 Hotspot Rear QPSK 20MHz 1RB 49offset 26140ch/Area Scan (9x14x1): Measurement grid:
 $dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.796 W/kg

LTE Band 25 Hotspot Rear QPSK 20MHz 1RB 49offset 26140ch/Zoom Scan (6x6x7)/Cube 0:

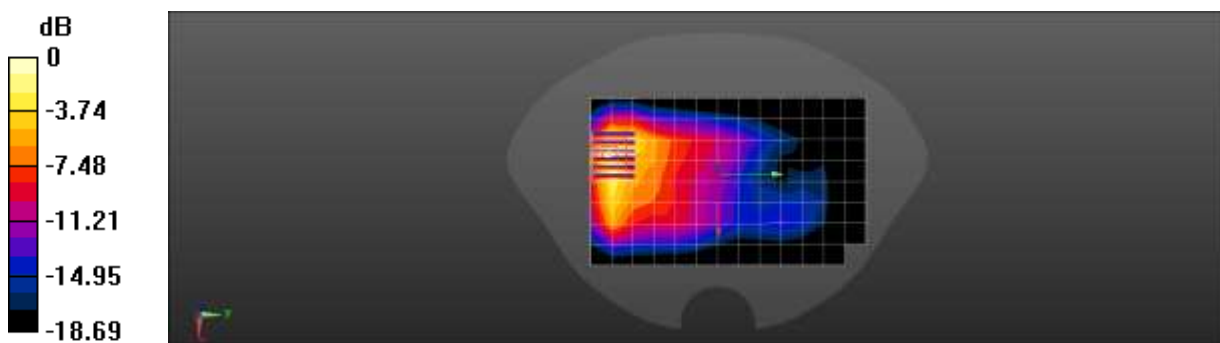
Measurement grid: $dx=6$ mm, $dy=6$ mm, $dz=5$ mm

Reference Value = 6.756 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.995 W/kg

SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.245 W/kg

Maximum value of SAR (measured) = 0.830 W/kg



0 dB = 0.830 W/kg = -0.81 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 22.5 °C
 Liquid Temperature: 22.3 °C
 Test Date: 11/25/2025
 Band: LTE Band 26 Body_Ant.A
 Plot No.: C11

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; $\sigma = 0.912$ S/m; $\epsilon_r = 42.055$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(9.8, 9.29, 9.82) @ 831.5 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 26 Hotspot Rear QPSK 15MHz 36RB 0offset 26865ch/Area Scan (9x14x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.956 W/kg

LTE Band 26 Hotspot Rear QPSK 15MHz 36RB 0offset 26865ch/Zoom Scan (6x6x7)/Cube 0:

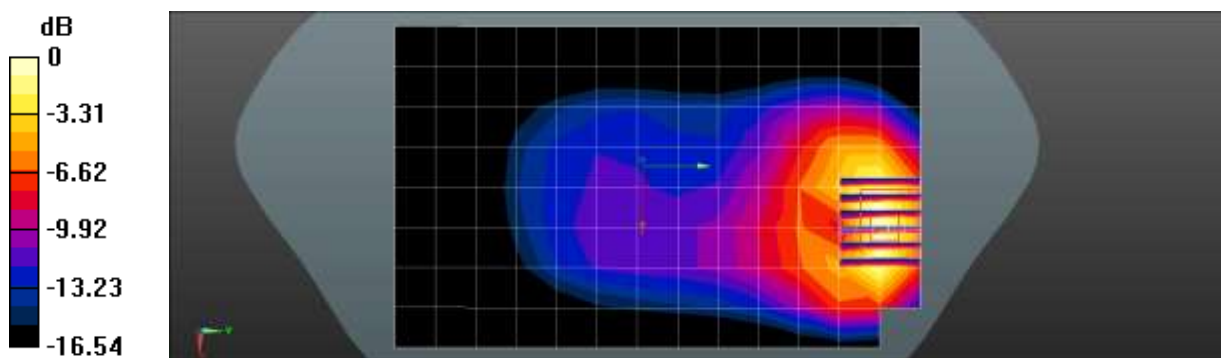
Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 8.623 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.293 W/kg

Maximum value of SAR (measured) = 0.916 W/kg



0 dB = 0.916 W/kg = -0.38 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.8 °C
 Liquid Temperature: 20.8 °C
 Test Date: 11/25/2025
 Band: LTE Band 30 Body_Ant.B
 Plot No.: C12
 Measurement Report for Device, BACK, Band 30, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)
 RBPosition:High AntennaCfg:SISO, Channel 27710 (2310.000 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 30	LTE-FDD, 10175-CAH	2310.000, 27710	7.99	1.73	39.2

Hardware Setup

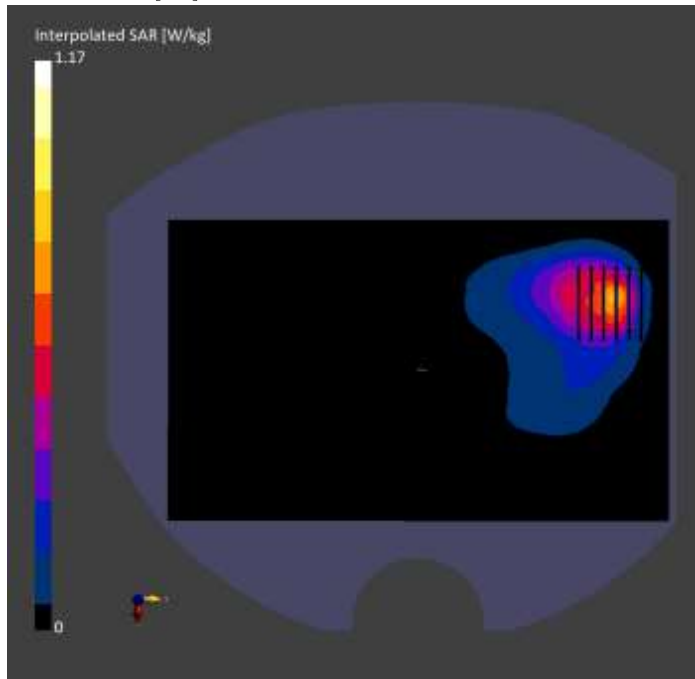
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.606	0.610
psSAR10g [W/Kg]	0.308	0.308
Power Drift [dB]	0.06	-0.08



EUT Type: Mobile Phone
 Ambient Temperature: 20.5 °C
 Liquid Temperature: 20.3 °C
 Test Date: 11/26/2025
 Band: LTE Band 41 Body_Ant.B
 Plot No.: C13
 Measurement Report for Device, BACK, Band 41, LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:High AntennaCfg:SISO, Channel 40185 (2549.500 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 41	LTE-TDD, 10494	2549.500, 40185	7.79	1.96	40.7

Hardware Setup

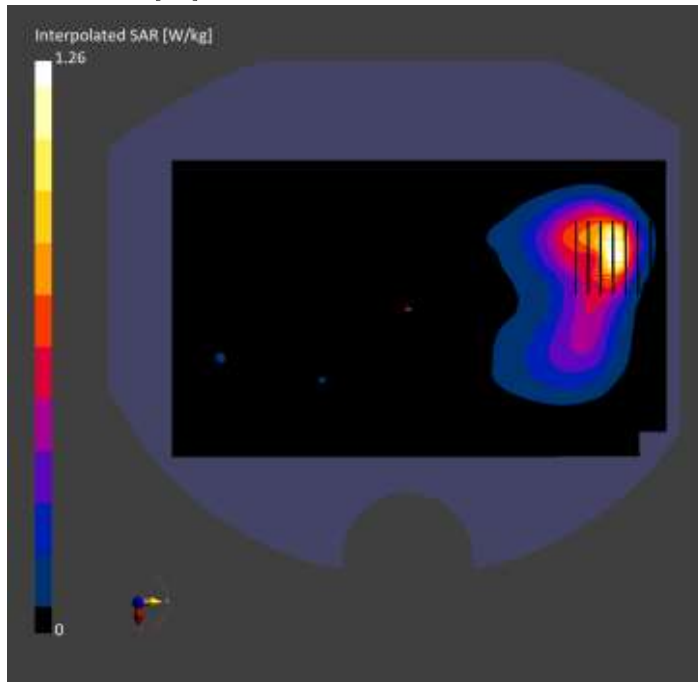
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.581	0.577
psSAR10g [W/Kg]	0.268	0.258
Power Drift [dB]	0.17	0.17



EUT Type: Mobile Phone
 Ambient Temperature: 21.1 °C
 Liquid Temperature: 20.9 °C
 Test Date: 11/11/2025
 Band: LTE Band 48 Body_Ant.G
 Plot No.: C14

Communication System: UID 10435 - AAG, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9); Frequency: 3690 MHz; Duty Cycle: 1:6.05899
 Medium parameters used (interpolated): $f = 3690$ MHz; $\sigma = 3.106$ S/m; $\epsilon_r = 38.133$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7654; ConvF(7.28, 7.21, 7.69) @ 3690 MHz; Calibrated: 2025-06-02
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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 48 Hotspot Left QPSK 20MHz 1RB 99offset 56640ch/Area Scan (8x21x1): Measurement grid:
 $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.395 W/kg

LTE Band 48 Hotspot Left QPSK 20MHz 1RB 99offset 56640ch/Zoom Scan (8x8x8)/Cube 0:

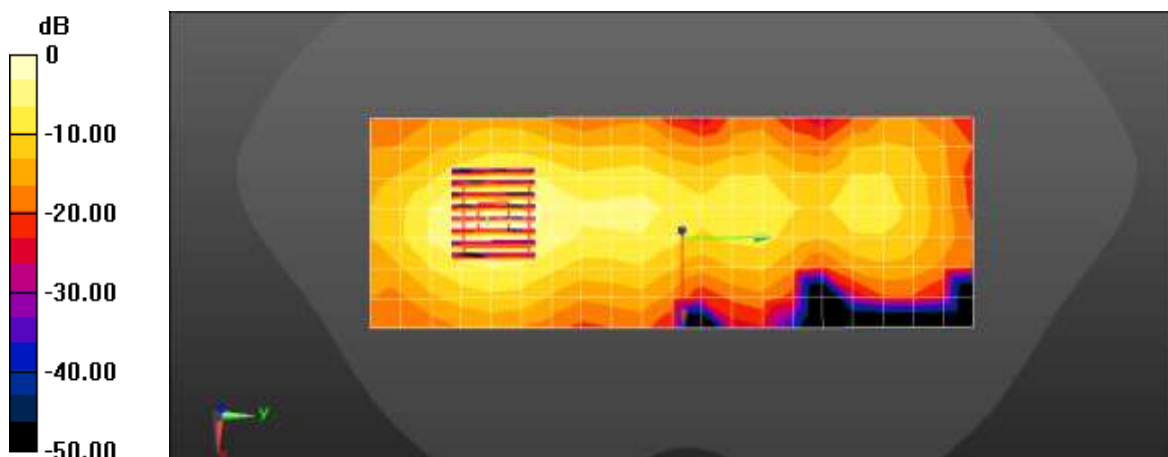
Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 4.729 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.655 W/kg

SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.095 W/kg

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



0 dB = 0.455 W/kg = -3.42 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 21.0 °C
 Liquid Temperature: 20.9 °C
 Test Date: 11/13/2025
 Band: LTE Band 66 Body_Ant.F
 Plot No.: C15

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; $\sigma = 1.331$ S/m; $\epsilon_r = 39.944$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.96, 7.69, 7.67) @ 1745 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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 66 Body Rear QPSK 20MHz 50RB 49offset 132322ch/Area Scan (9x14x1): Measurement grid:
 dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.571 W/kg

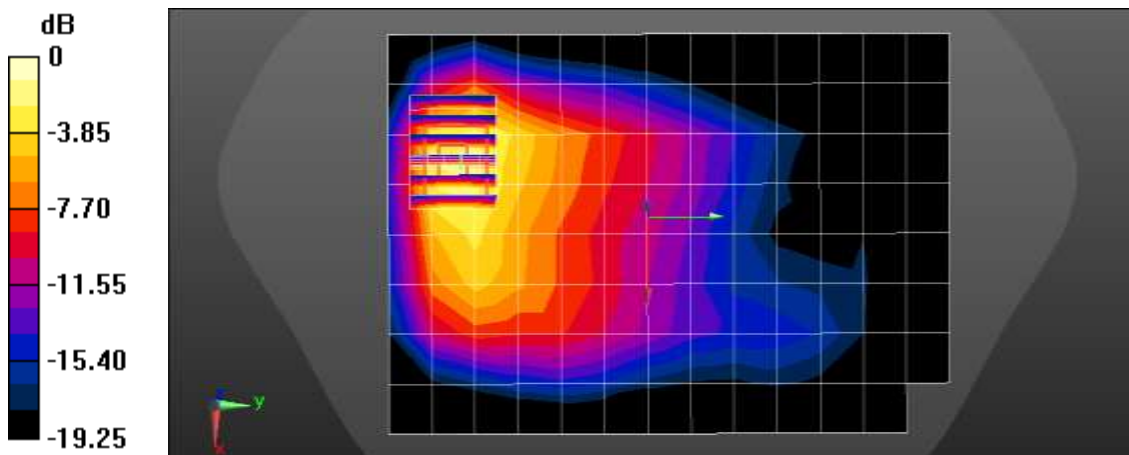
LTE Band 66 Body Rear QPSK 20MHz 50RB 49offset 132322ch/Zoom Scan (6x6x7)/Cube 0:
 Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 7.939 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.300 W/kg

Maximum value of SAR (measured) = 0.913 W/kg



0 dB = 0.913 W/kg = -0.40 dBW/kg

EUT Type: Mobile Phone
Ambient Temperature: 21.8 °C
Liquid Temperature: 21.6 °C
Test Date: 11/26/2025
Band: LTE Band 71 Body_Ant.A
Plot No.: C16

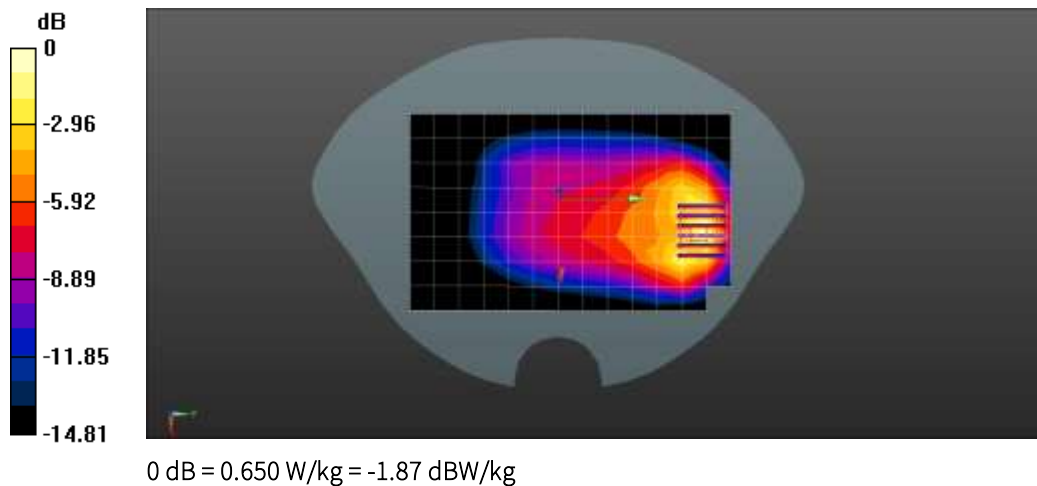
Communication System: UID 10169 - CAF, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK); Frequency: 680.5 MHz; Duty Cycle: 1:3.73852
Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.91$ S/m; $\epsilon_r = 42.162$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 680.5 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LTE Band 71 Hotspot Bodyworn Rear QPSK 20MHz 1RB 49offset 133297ch/Area Scan (9x14x1):
Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.493 W/kg

LTE Band 71 Hotspot Bodyworn Rear QPSK 20MHz 1RB 49offset 133297ch/Zoom Scan (6x6x7)/Cube
0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
Reference Value = 11.63 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.810 W/kg
SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.212 W/kg
Maximum value of SAR (measured) = 0.650 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 21.6 °C
 Liquid Temperature: 21.6 °C
 Test Date: 11/27/2025
 Band: NR Band 5 Body_Ant.A
 Plot No.: C17

Communication System: UID 10939 - AAC, 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz);
 Frequency: 836.5 MHz; Duty Cycle: 1:3.81768
 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.9$ S/m; $\epsilon_r = 42.84$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(9.8, 9.29, 9.82) @ 836.5 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band n5 Hotspot Rear DFT-s QPSK 20MHz 50RB 56offset 167300ch/Area Scan (9x14x1):

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

Maximum value of SAR (measured) = 0.756 W/kg

NR Band n5 Hotspot Rear DFT-s QPSK 20MHz 50RB 56offset 167300ch/Zoom Scan (6x6x7)/Cube 0:

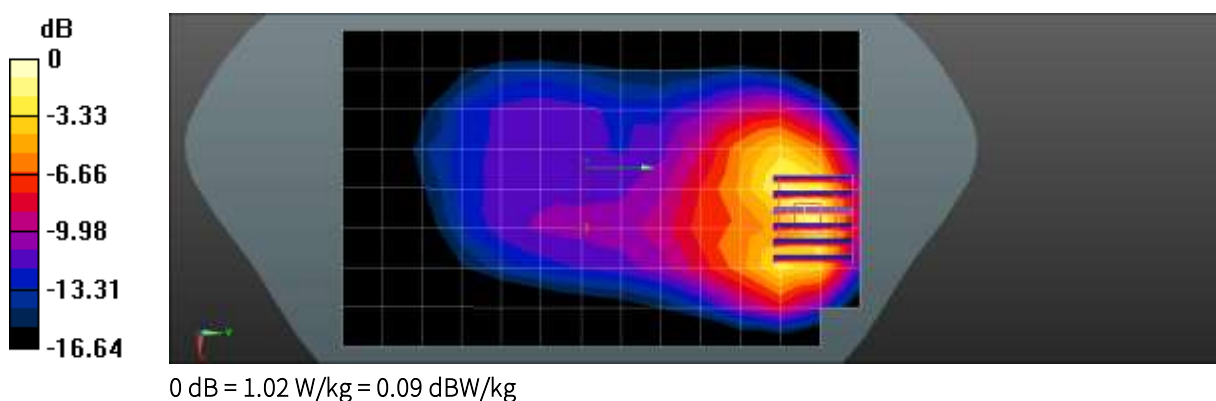
Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 9.717 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.607 W/kg; SAR(10 g) = 0.314 W/kg

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



EUT Type: Mobile Phone
 Ambient Temperature: 21.1 °C
 Liquid Temperature: 21.1 °C
 Test Date: 11/25/2025
 Band: NR Band 25 Body_Ant.F
 Plot No.: C18

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; $\sigma = 1.437$ S/m; $\epsilon_r = 39.841$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.53, 7.27, 7.25) @ 1882.5 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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 n25 Hotspot Rear DFT-s QPSK 40MHz 108RB 0offset 376500ch/Area Scan (9x14x1):

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

Maximum value of SAR (measured) = 0.745 W/kg

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

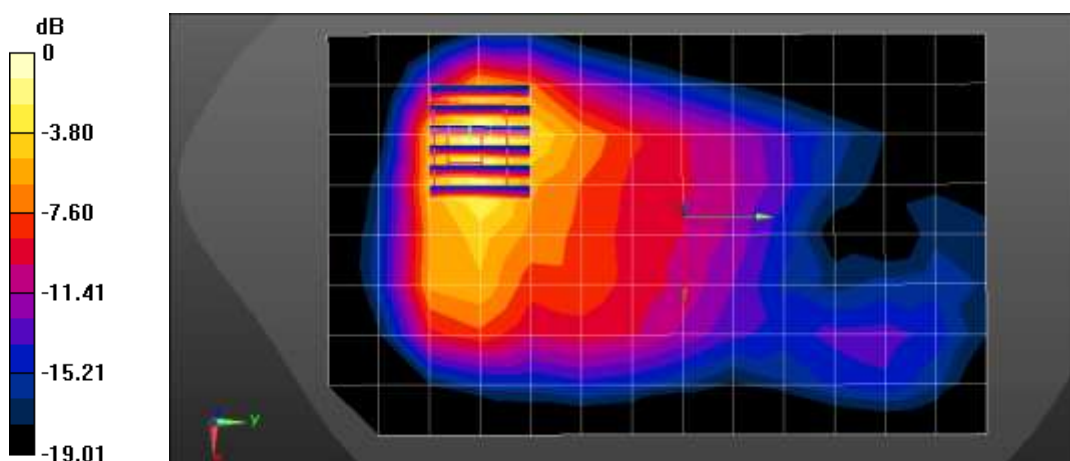
Measurement grid: dx=6mm, dy=6mm, dz=5mm

Reference Value = 8.105 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.247 W/kg

Maximum value of SAR (measured) = 0.858 W/kg



0 dB = 0.858 W/kg = -0.67 dBW/kg

EUT Type: Mobile Phone
 Ambient Temperature: 20.9 °C
 Liquid Temperature: 20.8 °C
 Test Date: 11/27/2025
 Band: NR Band 30 Body_Ant.F
 Plot No.: C19
 Measurement Report for Device, BACK, Band n30, 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)
 RBPosition:Low AntennaCfg:SISO, Channel 462000 (2310.000 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 n30	5G NR FR1 FDD, 10929	2310.000, 462000	7.99	1.73	39.3

Hardware Setup

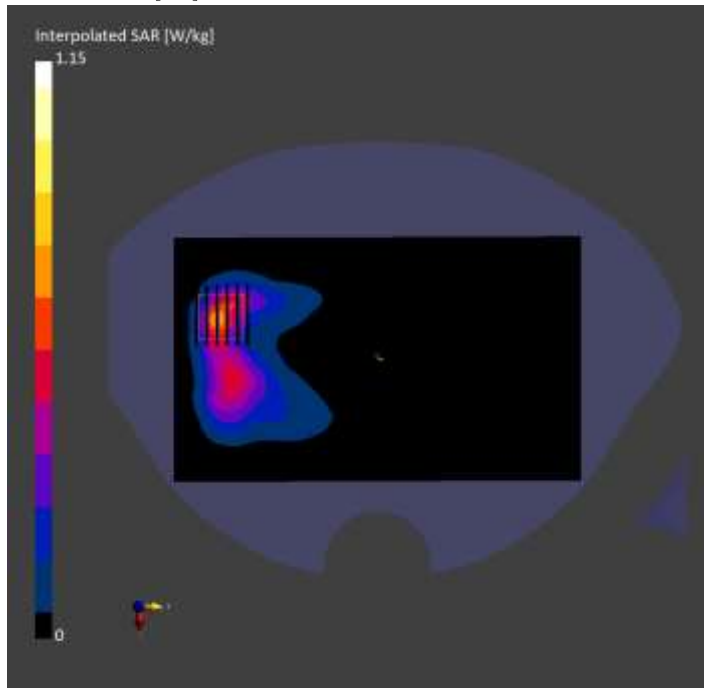
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.556	0.571
psSAR10g [W/Kg]	0.265	0.266
Power Drift [dB]	-0.02	-0.07



EUT Type: Mobile Phone
Ambient Temperature: 21.5 °C
Liquid Temperature: 21.4 °C
Test Date: 11/10/2025
Band: NR Band 41 Body_Ant.B
Plot No.: C20

Measurement Report for Device, BACK, Band n41, 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid AntennaCfg:SISO, Channel 518598 (2592.990 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 n41	5G NR FR1 TDD, 10917	2592.990, 518598	7.79	1.99	39.2

Hardware Setup

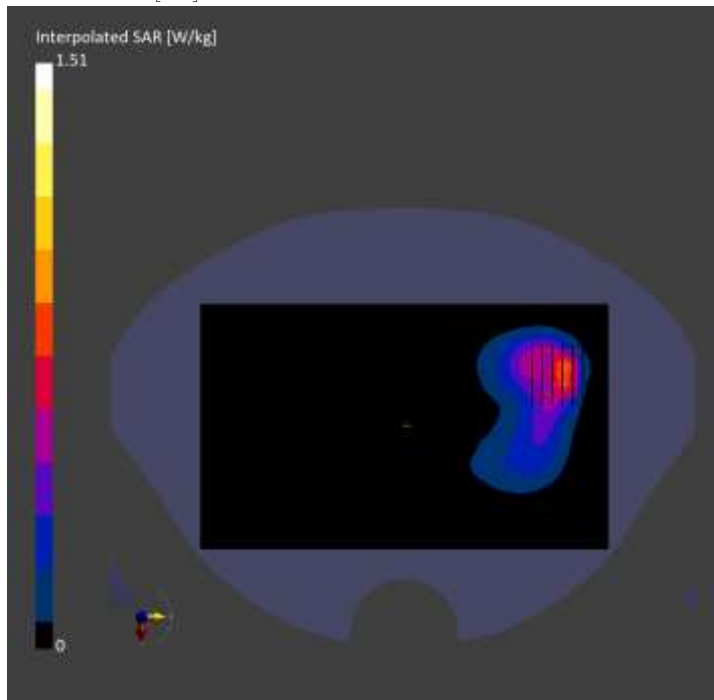
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.648	0.685
psSAR10g [W/Kg]	0.315	0.316
Power Drift [dB]	0.04	0.04



EUT Type: Mobile Phone
Ambient Temperature: 23.0 °C
Liquid Temperature: 22.8 °C
Test Date: 11/17/2025
Band: NR Band 48 Body_SRS3
Plot No.: C21

Measurement Report for Device, BACK, Band n48, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)
RBPosition:Mid AntennaCfg:SISO, Channel 645332 (3679.975 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	3679.975, 645332	6.95	2.96	39.3

Hardware Setup

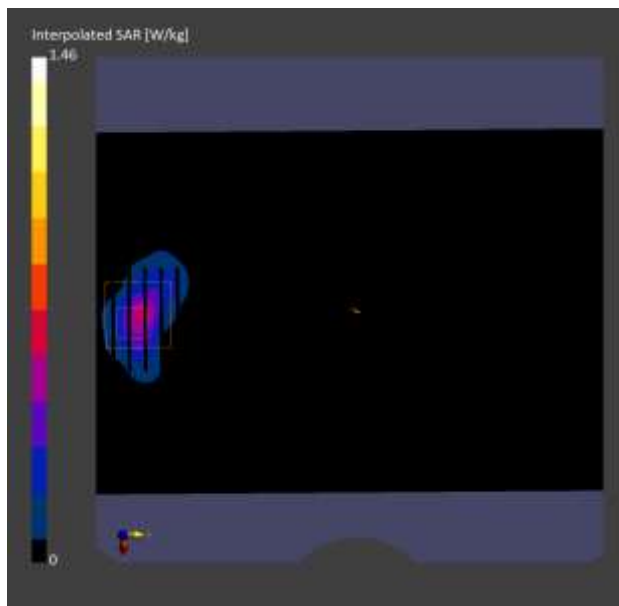
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.415	0.450
psSAR10g [W/Kg]	0.144	0.147
Power Drift [dB]	-0.14	-0.09



EUT Type: Mobile Phone
 Ambient Temperature: 20.5 °C
 Liquid Temperature: 20.4 °C
 Test Date: 12/01/2025
 Band: NR Band 66 Body_Ant.F
 Plot No.: C22

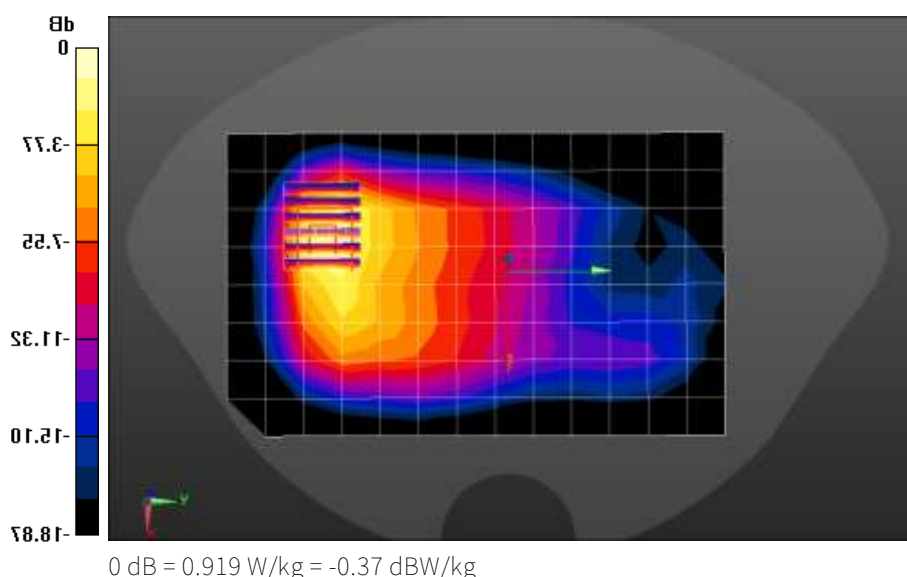
Communication System: UID 10934 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz);
 Frequency: 1745 MHz; Duty Cycle: 1:3.55877
 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 41.642$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.96, 7.69, 7.67) @ 1745 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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 n66 Body Rear CP QPSK 40MHz 1RB 1offset 349000ch/Area Scan (9x14x1): Measurement
 grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.604 W/kg

NR Band n66 Body Rear CP QPSK 40MHz 1RB 1offset 349000ch/Zoom Scan (6x6x7)/Cube
 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 8.962 V/m; Power Drift = -0.18 dB
 Peak SAR (extrapolated) = 1.20 W/kg
 SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.312 W/kg
 Maximum value of SAR (measured) = 0.919 W/kg



EUT Type: Mobile Phone
 Ambient Temperature: 20.0 °C
 Liquid Temperature: 19.8 °C
 Test Date: 12/05/2025
 Band: NR Band 70 Body_Ant.F
 Plot No.: C23

Measurement Report for Device, BACK, Band n70, 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)
 RBPosition:Mid AntennaCfg:SISO, Channel 340500 (1702.500 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 n70	5G NR FR1 FDD, 10938	1702.500, 340500	8.39	1.39	40.6

Hardware Setup

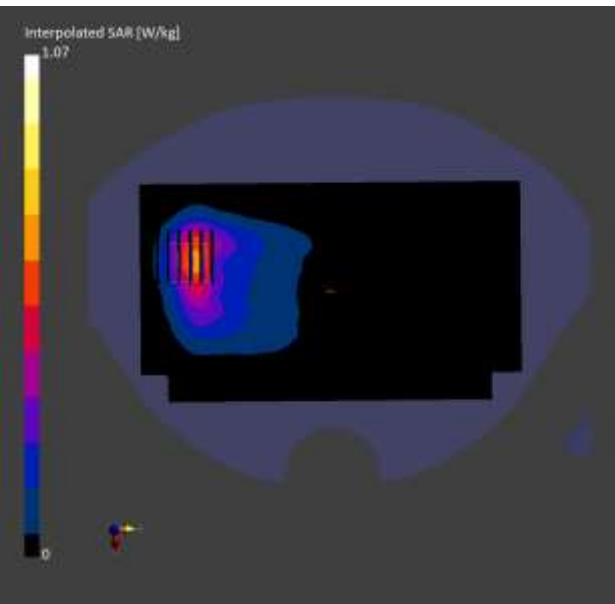
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.545	0.587
psSAR10g [W/Kg]	0.304	0.305
Power Drift [dB]	-0.09	-0.01



EUT Type: Mobile Phone
 Ambient Temperature: 21.7 °C
 Liquid Temperature: 21.5 °C
 Test Date: 11/28/2025
 Band: NR Band 71 Body_Ant.A
 Plot No.: C24

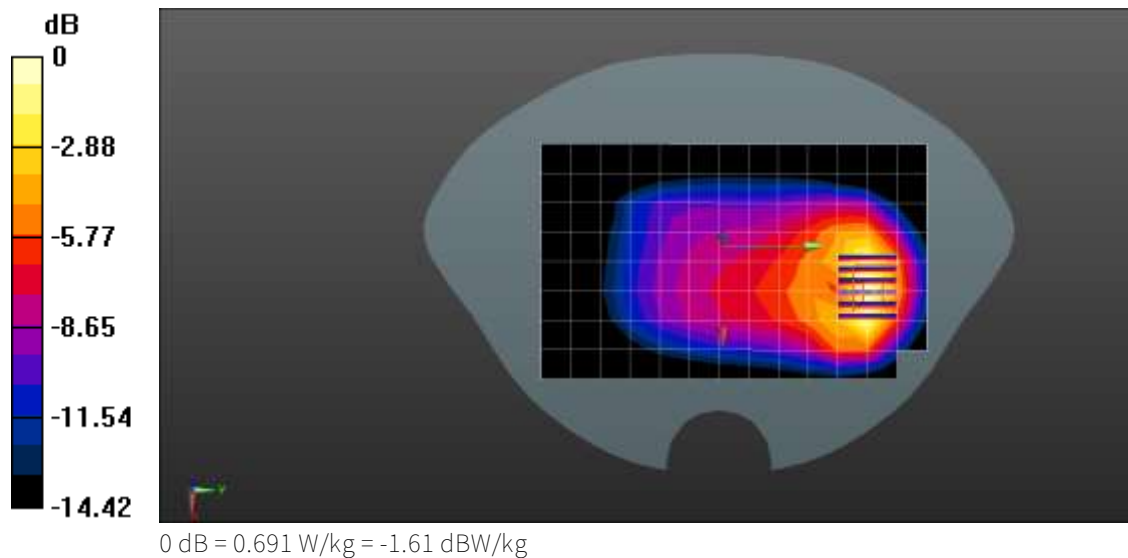
Communication System: UID 10931 - AAC, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz);
 Frequency: 680.5 MHz; Duty Cycle: 1:3.55795
 Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.909$ S/m; $\epsilon_r = 42.167$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 680.5 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

NR Band n71 Hotspot Rear DFT-s QPSK 20MHz 1RB 53offset 136100ch/Area Scan
 (9x14x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.654 W/kg

NR Band n71 Hotspot Rear DFT-s QPSK 20MHz 1RB 53offset 136100ch/Zoom Scan (6x6x7)/Cube
 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 11.93 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 0.869 W/kg
 SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.222 W/kg
 Maximum value of SAR (measured) = 0.691 W/kg



EUT Type: Mobile Phone
Ambient Temperature: 20.6 °C
Liquid Temperature: 20.6 °C
Test Date: 11/28/2025
Band: NR Band 77 Body_Ant.G
Plot No.: C25

Measurement Report for Device, BACK, Band n77, 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)
RBPosition:Low AntennaCfg:SISO, Channel 650000 (3750.000 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, 10803-AAF	3750.000, 650000	6.95	3.19	38.1

Hardware Setup

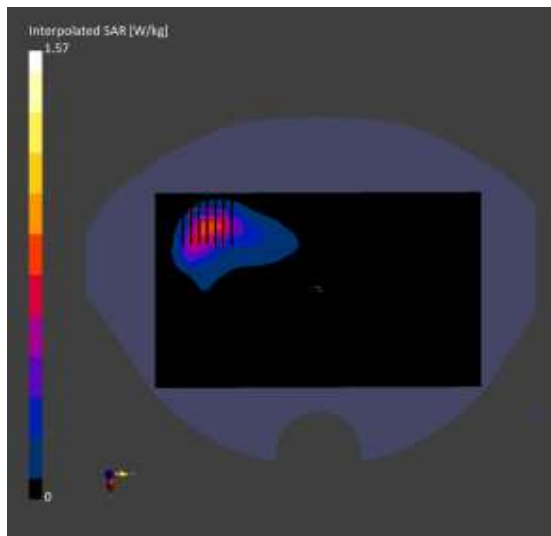
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.652	0.635
psSAR10g [W/Kg]	0.271	0.272
Power Drift [dB]	-0.01	-0.06



EUT Type: Mobile Phone
 Ambient Temperature: 22.9 °C
 Liquid Temperature: 22.8 °C
 Test Date: 12/10/2025
 Band: WLAN 2.4G Body_MIMO
 Plot No.: C26
 Measurement Report for Device, BACK, WLAN 2.4GHz, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps), Channel 1 (2412.000 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	WLAN 2.4GHz	WLAN, 10012	2412.000, 1	7.71	1.80	39.3

Hardware Setup

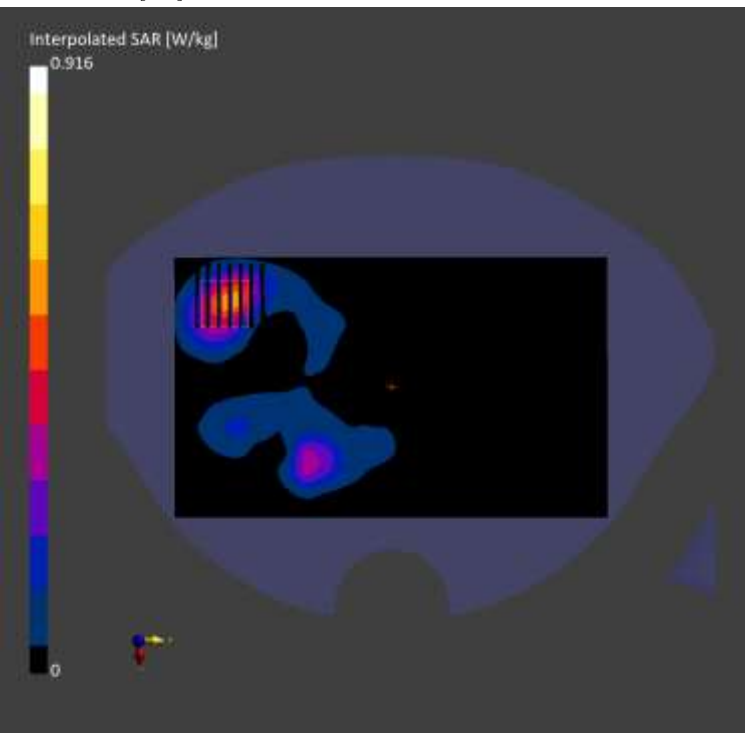
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.461	0.462
psSAR10g [W/Kg]	0.223	0.229
Power Drift [dB]	0.04	-0.01



EUT Type: Mobile Phone
 Ambient Temperature: 21.7 °C
 Liquid Temperature: 21.7 °C
 Test Date: 11/13/2025
 Band: WLAN UNII3 SISO Body_Ant.G
 Plot No.: C27

Measurement Report for Device, BACK, WLAN 5GHz, IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), 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
Flat, Head Simulating Liquid	BACK, 5.00	WLAN 5GHz	WLAN, 10626-AAD	5775.000, 155	5.4	5.34	34.4

Hardware Setup

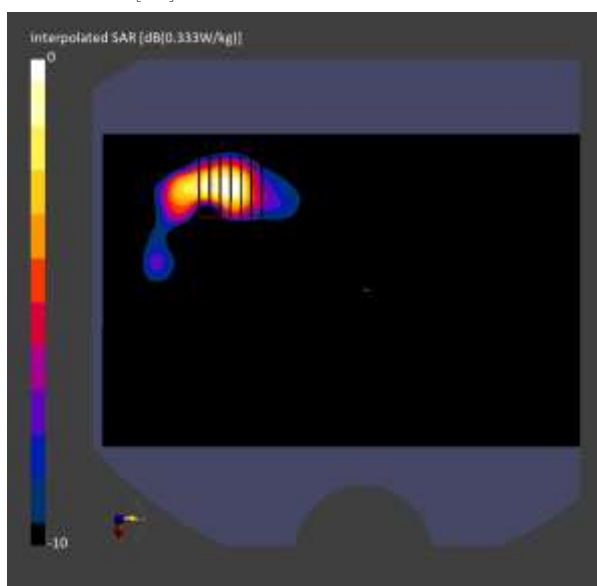
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.215	0.239
psSAR10g [W/Kg]	0.063	0.060
Power Drift [dB]	-0.05	0.01



EUT Type: Mobile Phone
 Ambient Temperature: 21.4 °C
 Liquid Temperature: 21.3 °C
 Test Date: 11/18/2025
 Band: Bluetooth SISO Body_Ant.H
 Plot No.: C28
 Measurement Report for Device, BACK, ISM 2.4 GHz Band, IEEE 802.15.1 Bluetooth (GFSK, DH5),
 Channel 0 (2402.000 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	2402.000, 0	7.71	1.69	40.7

Hardware Setup

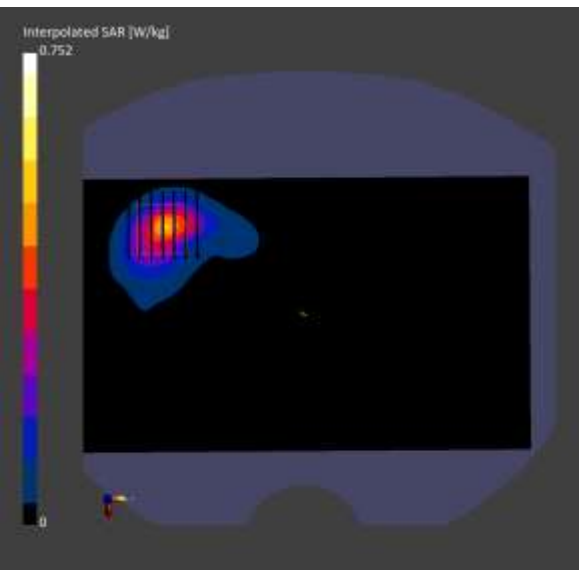
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.380	0.380
psSAR10g [W/Kg]	0.173	0.175
Power Drift [dB]	0.13	0.12



EUT Type: Mobile Phone
Ambient Temperature: 23.0 °C
Liquid Temperature: 22.9 °C
Test Date: 12/08/2025
Band: NFC
Plot No.: D1

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	54.4

Hardware Setup

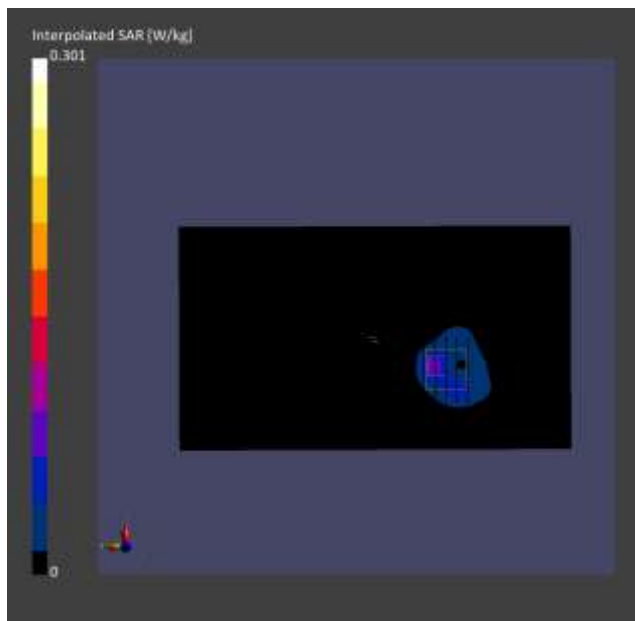
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI V6.0 (20deg probe tilt)	ES3DV3 - SN3076, 2025-07-22	DAE4 Sn1720, 2025-04-23

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	30.0 x 30.0 x 30.0d
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	3.0

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.070	0.065
psSAR10g [W/Kg]	0.045	0.021
Power Drift [dB]	0.15	-0.19



Ambient Temperature: 21.7 °C

Liquid Temperature: 21.7 °C

Test Date: 11/13/2025

Band: UNII2C SISO

Plot No.: D2

Measurement Report for Device, EDGE LEFT, U-NII-2C Standalone, IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), Channel 138 (5690.000 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 LEFT, 0.00	U-NII-2C Standalone	WLAN, 10626-AAD	5690.000, 138	5.4	5.35	34.8

Hardware Setup

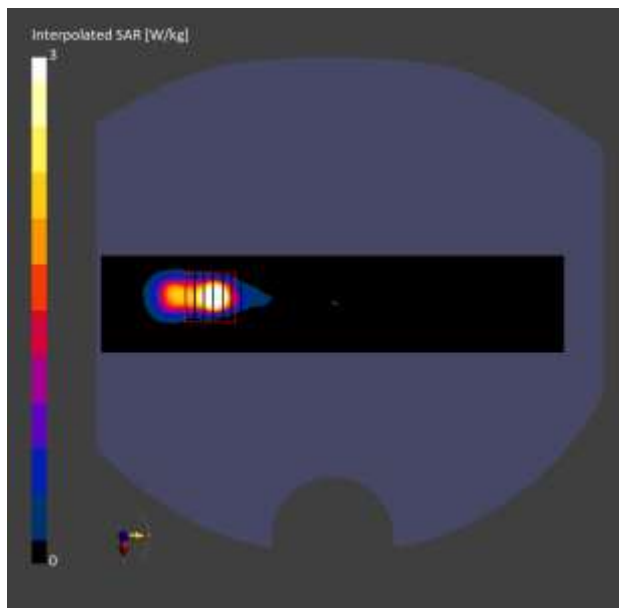
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	42.0 x 200.0	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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.30	2.77
psSAR10g [W/Kg]	0.602	0.669
Power Drift [dB]	0.01	0.02



Appendix C. – Dipole Verification Plots

Test Laboratory: HCT CO., LTD
 Ambient Temperature: 22.1 °C
 Liquid Temperature: 21.9 °C
 Test Date: 11/22/2025
 Band: LTE Band 12_Ant.A
 Plot No.: V1

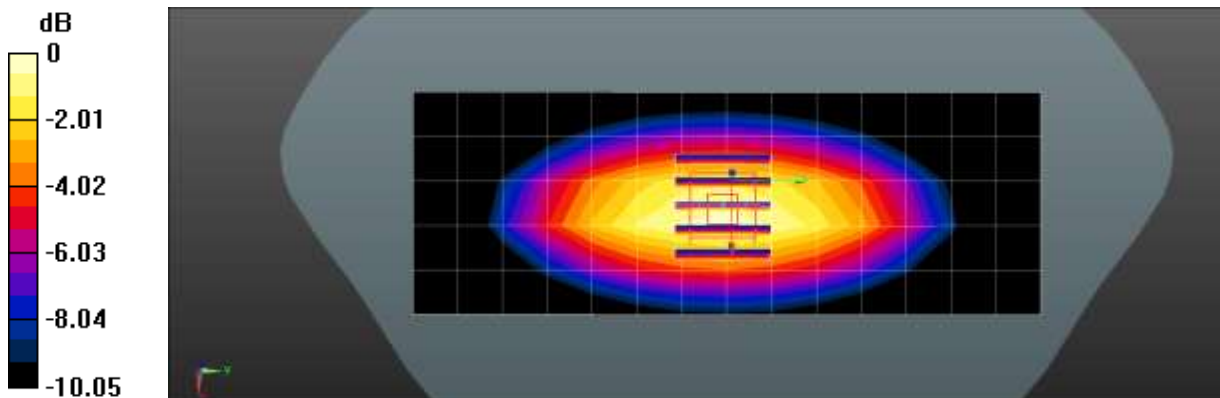
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 750 \text{ MHz}$; $\sigma = 0.891 \text{ S/m}$; $\epsilon_r = 42.989$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 750 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

750MHz Head Verification/Area Scan (6x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.501 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 = 25.63 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 0.591 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.275 W/kg
 Maximum value of SAR (measured) = 0.536 W/kg



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.8 °C
 Liquid Temperature: 21.8 °C
 Test Date: 11/23/2025
 Band: LTE Band 13_Ant.A
 Plot No.: V2

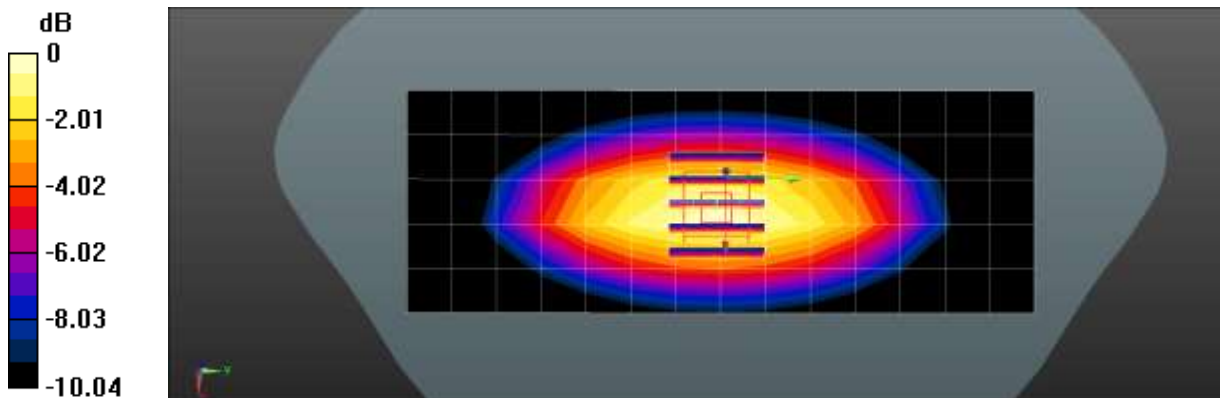
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 750 \text{ MHz}$; $\sigma = 0.89 \text{ S/m}$; $\epsilon_r = 42.79$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 750 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

750MHz Head Verification/Area Scan (6x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.505 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 = 25.77 V/m; Power Drift = -0.06 dB
 Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.275 W/kg
 Maximum value of SAR (measured) = 0.535 W/kg



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

Test Laboratory: HCT CO., LTD
 Ambient Temperature: 22.8 °C
 Liquid Temperature: 22.8 °C
 Test Date: 11/24/2025
 Band: LTE Band 14_Ant.A
 Plot No.: V3

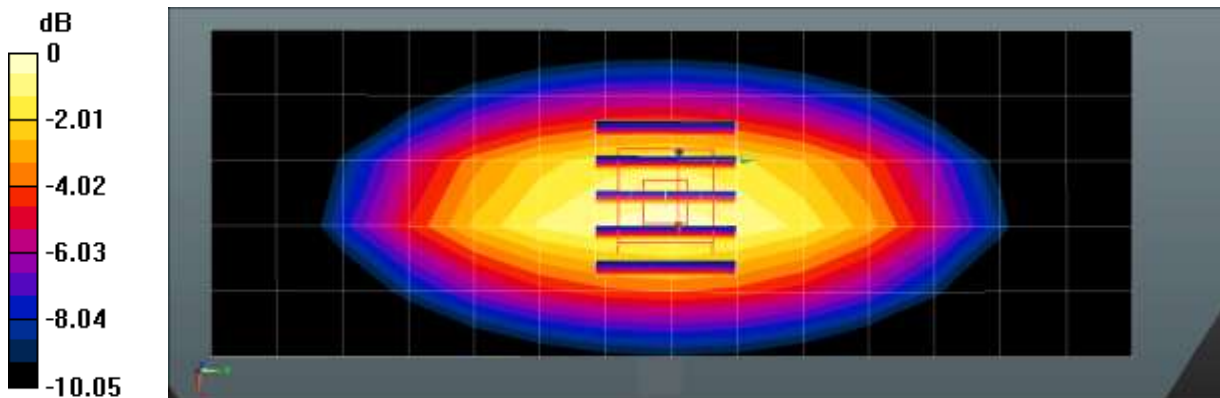
Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 750 \text{ MHz}$; $\sigma = 0.889 \text{ S/m}$; $\epsilon_r = 42.888$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 750 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

750MHz Head Verification/Area Scan (6x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.506 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 = 25.78 V/m; Power Drift = -0.06 dB
 Peak SAR (extrapolated) = 0.593 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.275 W/kg
 Maximum value of SAR (measured) = 0.538 W/kg



0 dB = 0.538 W/kg = -2.69 dBW/kg

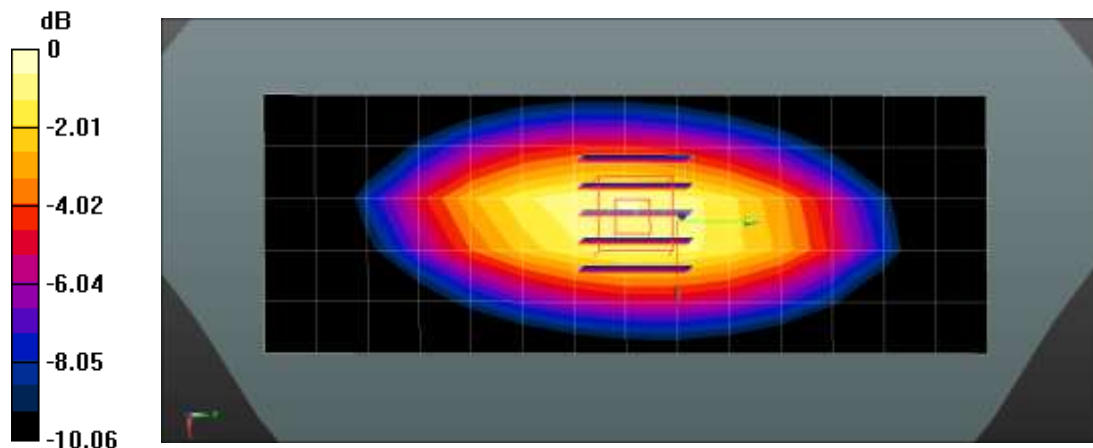
Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.8 °C
 Liquid Temperature: 21.6 °C
 Test Date: 11/26/2025
 Band: LTE Band 71_Ant.A
 Plot No.: V4

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.894 \text{ S/m}$; $\epsilon_r = 42.899$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 750 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

750MHz Head Verification/Area Scan (6x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.468 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 = 25.73 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 0.584 W/kg
 SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.274 W/kg
 Smallest distance from peaks to all points 3 dB below = 16.3 mm
 Ratio of SAR at M2 to SAR at M1 = 69.8%
 Maximum value of SAR (measured) = 0.532 W/kg



0 dB = 0.532 W/kg = -2.74 dBW/kg

Test Laboratory: HCT CO., LTD
 Ambient Temperature: 22.5 °C
 Liquid Temperature: 22.3 °C
 Test Date: 11/25/2025
 Band: LTE Band 26_Ant.A
 Plot No.: V5

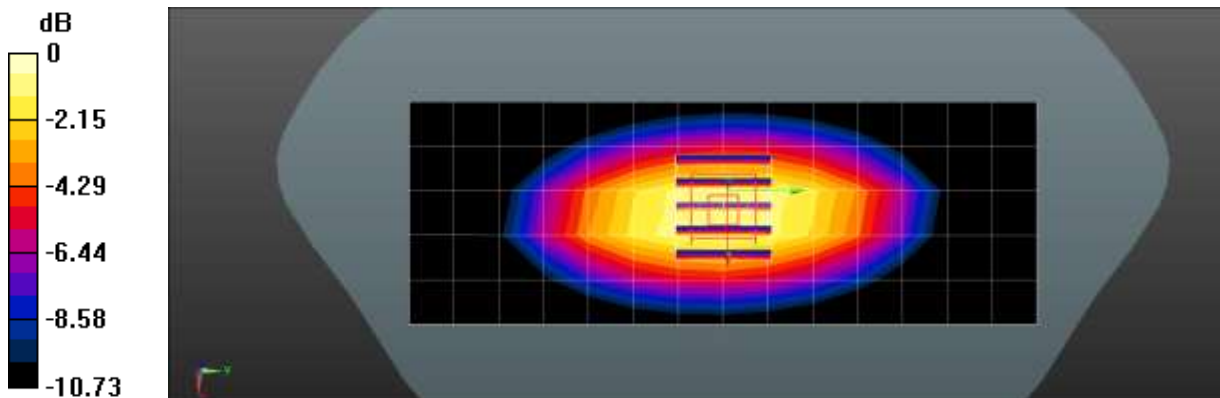
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.911 \text{ S/m}$; $\epsilon_r = 42.092$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(9.8, 9.29, 9.82) @ 835 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

835MHz Head Verification/Area Scan (6x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.557 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 = 28.76 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 0.728 W/kg
SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.331 W/kg
 Maximum value of SAR (measured) = 0.660 W/kg



0 dB = 0.660 W/kg = -1.80 dBW/kg

Test Laboratory: HCT CO., LTD
 Ambient Temperature: 20.8 °C
 Liquid Temperature: 20.7 °C
 Test Date: 11/20/2025
 Band: GSM 850_Ant.A
 Plot No.: V6

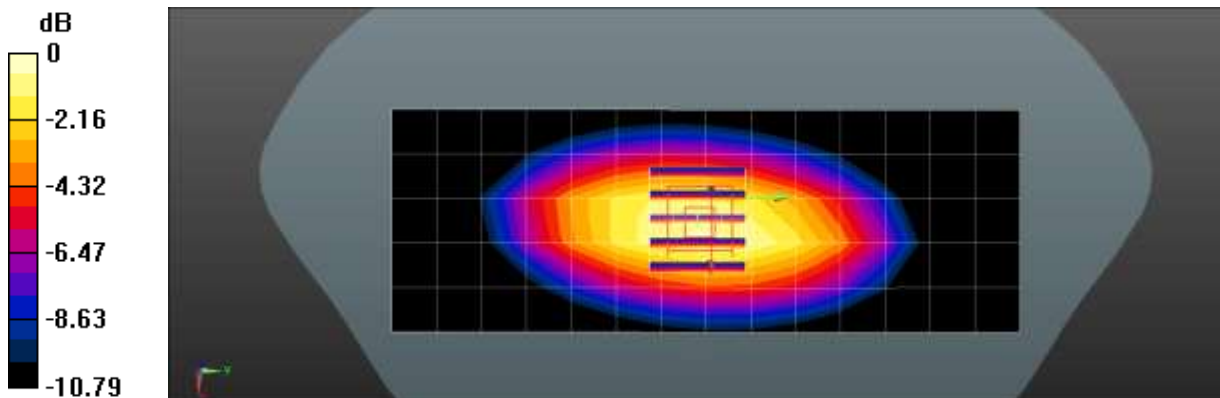
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.922 \text{ S/m}$; $\epsilon_r = 42.531$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(9.8, 9.29, 9.82) @ 835 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

835MHz Head Verification/Area Scan (6x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.602 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 = 28.39 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 0.744 W/kg
SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.330 W/kg
 Maximum value of SAR (measured) = 0.671 W/kg



0 dB = 0.671 W/kg = -1.73 dBW/kg

Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.1 °C
 Liquid Temperature: 20.9 °C
 Test Date: 11/21/2025
 Band: UMTS Band 5_Ant.A Body
 Plot No.: V7

Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.914 \text{ S/m}$; $\epsilon_r = 42.711$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(9.8, 9.29, 9.82) @ 835 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

835MHz Head Verification/Area Scan (6x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.591 W/kg

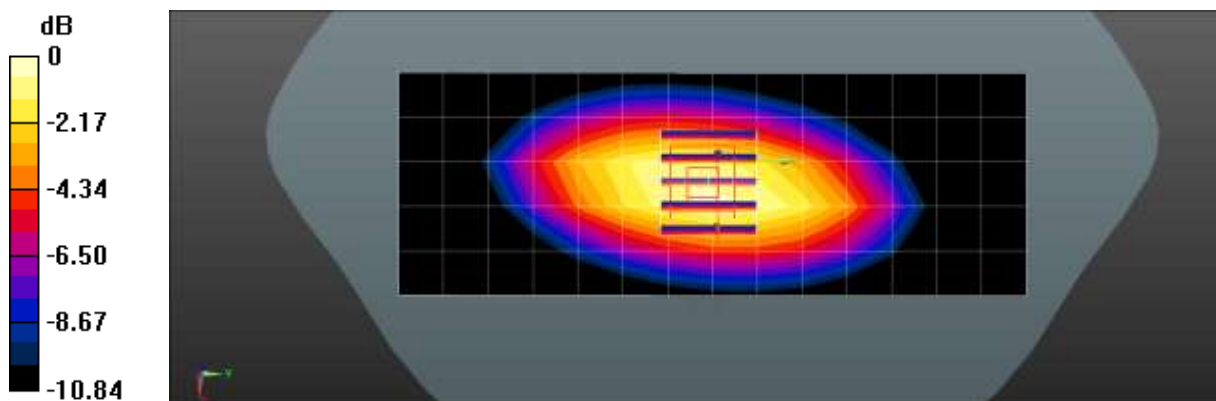
835MHz Head Verification/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 28.62 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.332 W/kg

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



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

Test Laboratory: HCT CO., LTD
 Ambient Temperature: 22.7 °C
 Liquid Temperature: 22.6 °C
 Test Date: 12/22/2025
 Band: UMTS Band 5_Ant.A Head
 Plot No.: V8

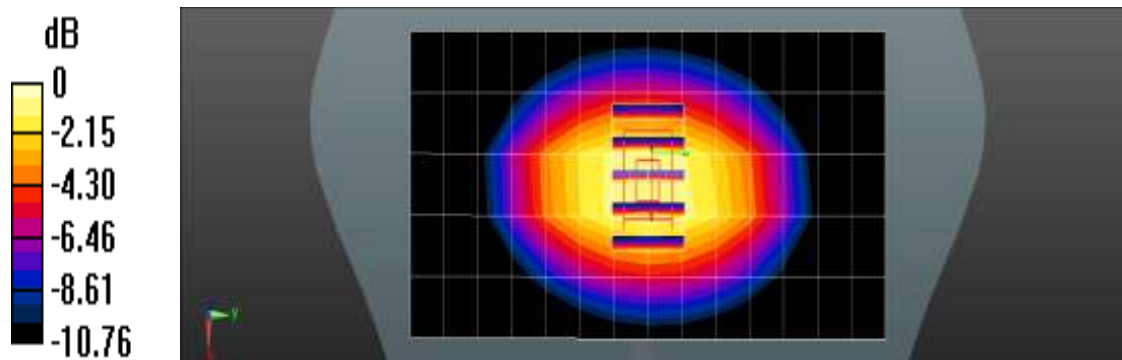
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.935 \text{ S/m}$; $\epsilon_r = 42.644$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(9.8, 9.29, 9.82) @ 835 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

835MHz Head Verification/Area Scan (6x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.577 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 = 28.55 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 0.753 W/kg
SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.338 W/kg
 Maximum value of SAR (measured) = 0.682 W/kg



0 dB = 0.682 W/kg = -1.66 dBW/kg

Test Laboratory: HCT CO., LTD
 Ambient Temperature: 20.5 °C
 Liquid Temperature: 20.5 °C
 Test Date: 11/07/2025
 Band: UMTS Band 4_Ant.B
 Plot No.: V9

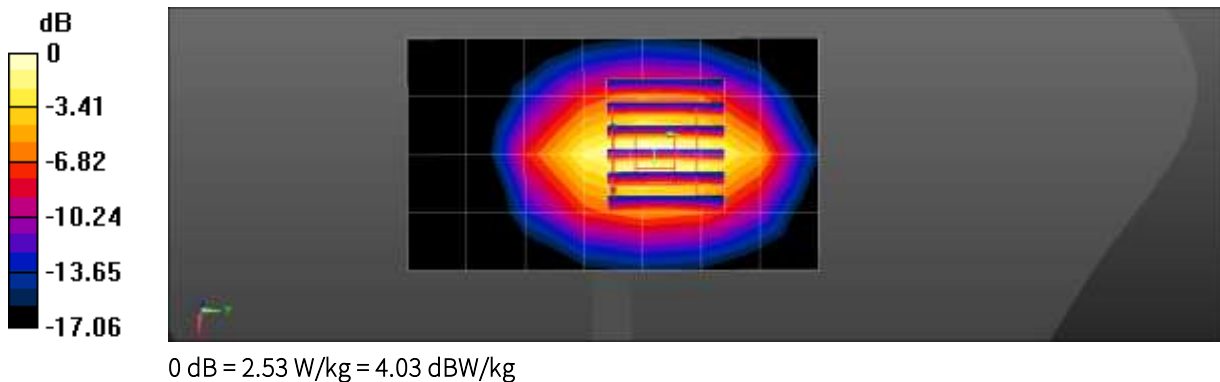
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1800 \text{ MHz}$; $\sigma = 1.369 \text{ S/m}$; $\epsilon_r = 39.982$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.96, 7.69, 7.67) @ 1800 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

1800MHz Head Verification/Area Scan (5x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 2.65 W/kg

1800MHz Head Verification/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=6\text{mm}$, $dy=6\text{mm}$, $dz=5\text{mm}$
 Reference Value = 43.32 V/m; Power Drift = -0.10 dB
 Peak SAR (extrapolated) = 3.11 W/kg
SAR(1 g) = 1.78 W/kg; SAR(10 g) = 0.942 W/kg
 Maximum value of SAR (measured) = 2.53 W/kg



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 20.8 °C
 Liquid Temperature: 20.8 °C
 Test Date: 11/12/2025
 Band: LTE Band 66_Ant.B
 Plot No.: V10

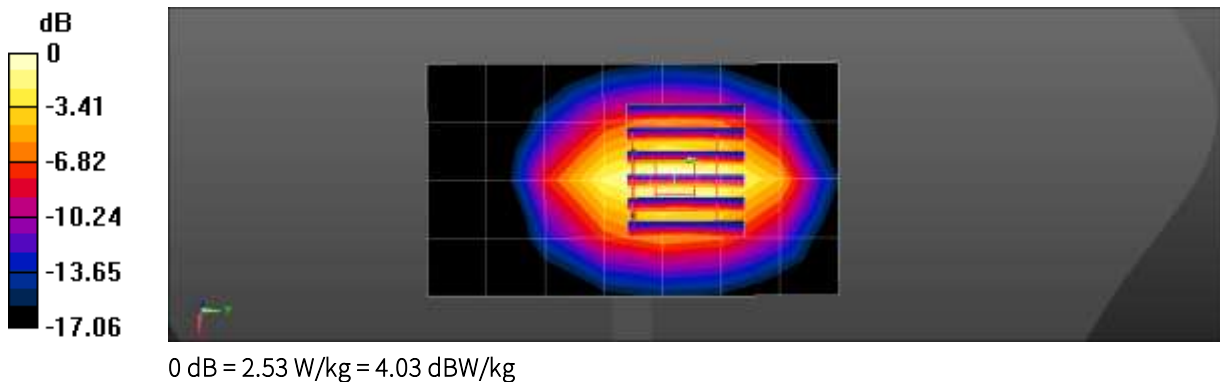
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1800 \text{ MHz}$; $\sigma = 1.369 \text{ S/m}$; $\epsilon_r = 39.982$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.96, 7.69, 7.67) @ 1800 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

1800MHz Head Verification/Area Scan (5x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 2.65 W/kg

1800MHz Head Verification/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=6\text{mm}$, $dy=6\text{mm}$, $dz=5\text{mm}$
 Reference Value = 43.32 V/m; Power Drift = -0.10 dB
 Peak SAR (extrapolated) = 3.11 W/kg
SAR(1 g) = 1.78 W/kg; SAR(10 g) = 0.942 W/kg
 Maximum value of SAR (measured) = 2.53 W/kg



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.0 °C
 Liquid Temperature: 20.9 °C
 Test Date: 11/13/2025
 Band: LTE Band 66_Ant.F
 Plot No.: V11

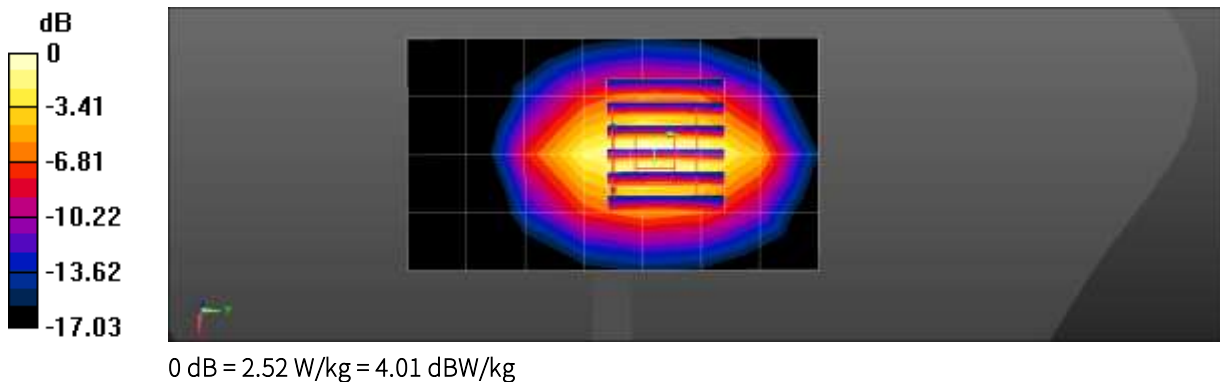
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1800 \text{ MHz}$; $\sigma = 1.369 \text{ S/m}$; $\epsilon_r = 39.918$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.96, 7.69, 7.67) @ 1800 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

1800MHz Head Verification/Area Scan (5x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 2.64 W/kg

1800MHz Head Verification/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=6\text{mm}$, $dy=6\text{mm}$, $dz=5\text{mm}$
 Reference Value = 43.03 V/m; Power Drift = -0.03 dB
 Peak SAR (extrapolated) = 3.11 W/kg
SAR(1 g) = 1.78 W/kg; SAR(10 g) = 0.942 W/kg
 Maximum value of SAR (measured) = 2.52 W/kg



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 20.7 °C
 Liquid Temperature: 20.5 °C
 Test Date: 11/09/2025
 Band: LTE Band 25_Ant.B
 Plot No.: V12

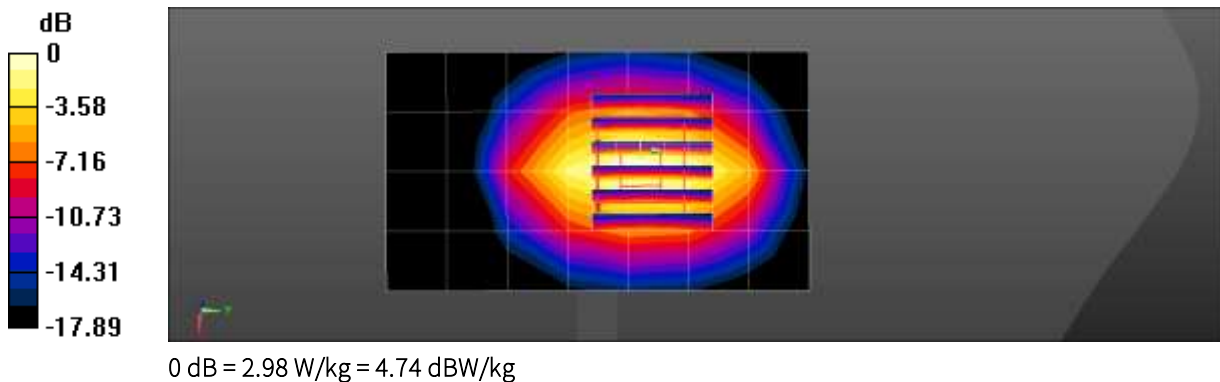
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.447$ S/m; $\epsilon_r = 39.685$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.53, 7.27, 7.25) @ 1900 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

1900MHz Head Verification/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 3.08 W/kg

1900MHz Head Verification/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 45.81 V/m; Power Drift = -0.07 dB
 Peak SAR (extrapolated) = 3.69 W/kg
SAR(1 g) = 2.05 W/kg; SAR(10 g) = 1.07 W/kg
 Maximum value of SAR (measured) = 2.98 W/kg



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.0 °C
 Liquid Temperature: 20.9 °C
 Test Date: 11/10/2025
 Band: LTE Band 25_Ant.F
 Plot No.: V13

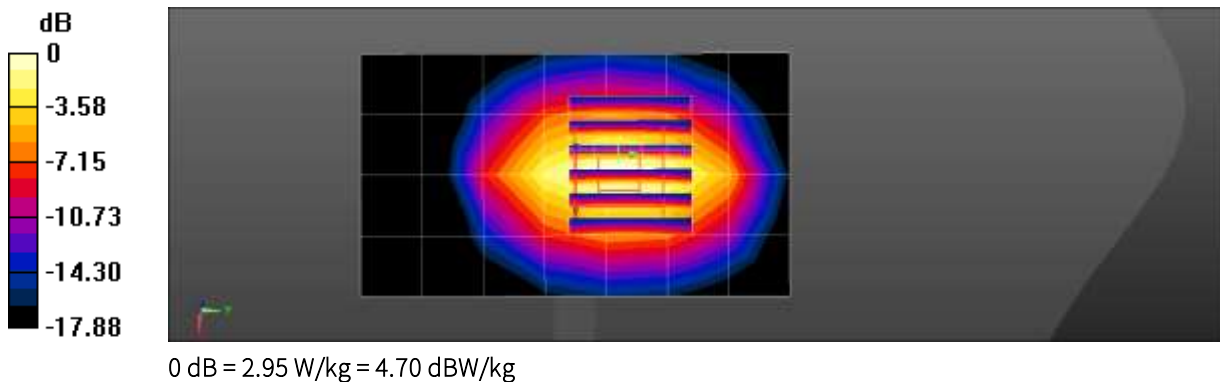
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.444$ S/m; $\epsilon_r = 39.855$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.53, 7.27, 7.25) @ 1900 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

1900MHz Head Verification/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 3.09 W/kg

1900MHz Head Verification/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 45.64 V/m; Power Drift = -0.00 dB
 Peak SAR (extrapolated) = 3.66 W/kg
 SAR(1 g) = 2.04 W/kg; SAR(10 g) = 1.06 W/kg
 Maximum value of SAR (measured) = 2.95 W/kg



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 20.2 °C
 Liquid Temperature: 20.1 °C
 Test Date: 11/05/2025
 Band: GSM 1900_Ant.B
 Plot No.: V14

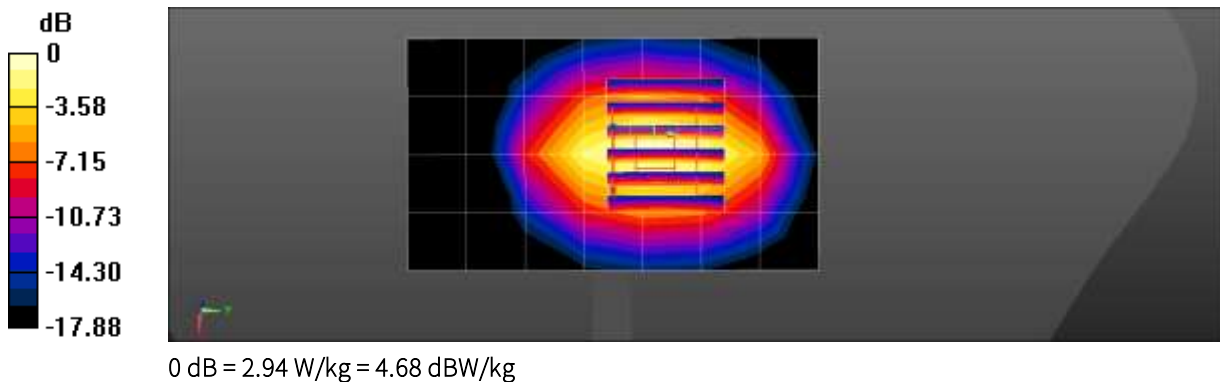
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.437$ S/m; $\epsilon_r = 39.794$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.53, 7.27, 7.25) @ 1900 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

1900MHz Head Verification/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 3.08 W/kg

1900MHz Head Verification/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 45.69 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 3.65 W/kg
 SAR(1 g) = 2.04 W/kg; SAR(10 g) = 1.06 W/kg
 Maximum value of SAR (measured) = 2.94 W/kg



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 20.4 °C
 Liquid Temperature: 20.3 °C
 Test Date: 11/06/2025
 Band: UMTS Band 2_Ant.B
 Plot No.: V15

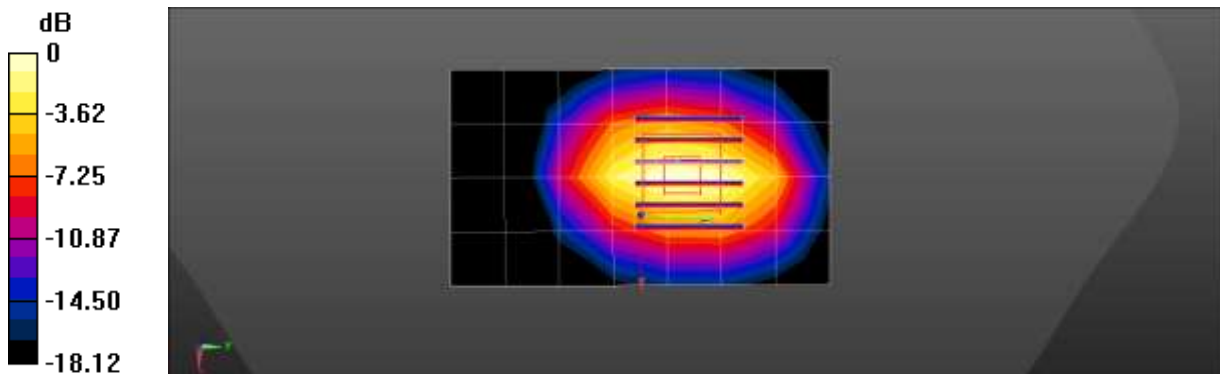
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1900 \text{ MHz}$; $\sigma = 1.44 \text{ S/m}$; $\epsilon_r = 39.63$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.53, 7.27, 7.25) @ 1900 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

1900MHz Head Verification/Area Scan (5x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 3.15 W/kg

1900MHz Head Verification/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=6\text{mm}$, $dy=6\text{mm}$, $dz=5\text{mm}$
 Reference Value = 45.20 V/m; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 3.80 W/kg
SAR(1 g) = 2.09 W/kg; SAR(10 g) = 1.08 W/kg
 Maximum value of SAR (measured) = 3.08 W/kg



0 dB = 3.08 W/kg = 4.89 dBW/kg

Test Laboratory: HCT CO., LTD
 Ambient Temperature: 20.8 °C
 Liquid Temperature: 20.8 °C
 Test Date: 11/24/2025
 Band: LTE Band 30_Ant.B
 Plot No.: V16
 Measurement Report for Device, , , CW, Channel 0 (2300.000 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--	2300.000, 0	7.99	1.71	39.3

Hardware Setup

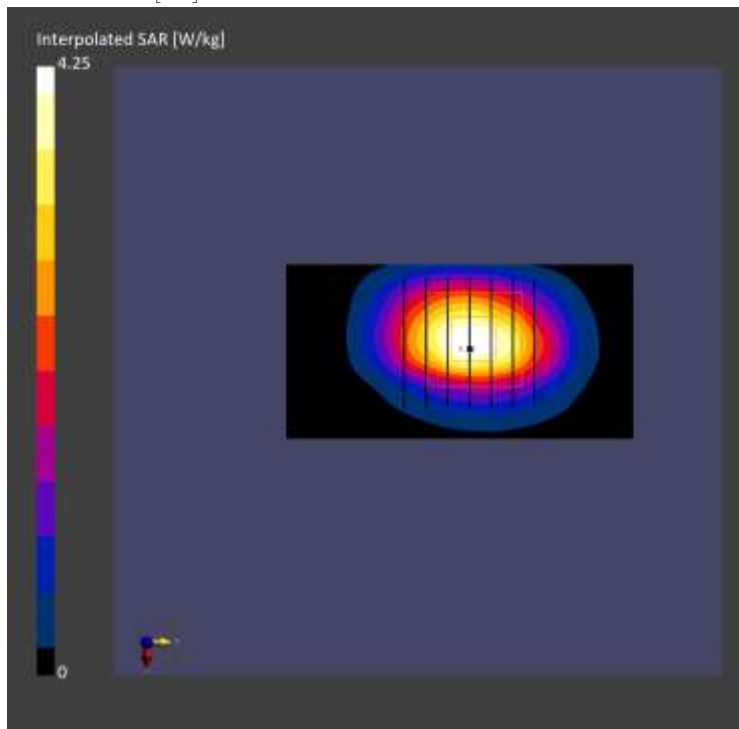
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.37	2.34
psSAR10g [W/Kg]	1.15	1.15
Power Drift [dB]	0.01	-0.02



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.0 °C
 Liquid Temperature: 21.0 °C
 Test Date: 11/25/2025
 Band: LTE Band 30_Ant.F
 Plot No.: V17
 Measurement Report for Device, , , CW, Channel 0 (2300.000 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--	2300.000, 0	7.99	1.72	39.1

Hardware Setup

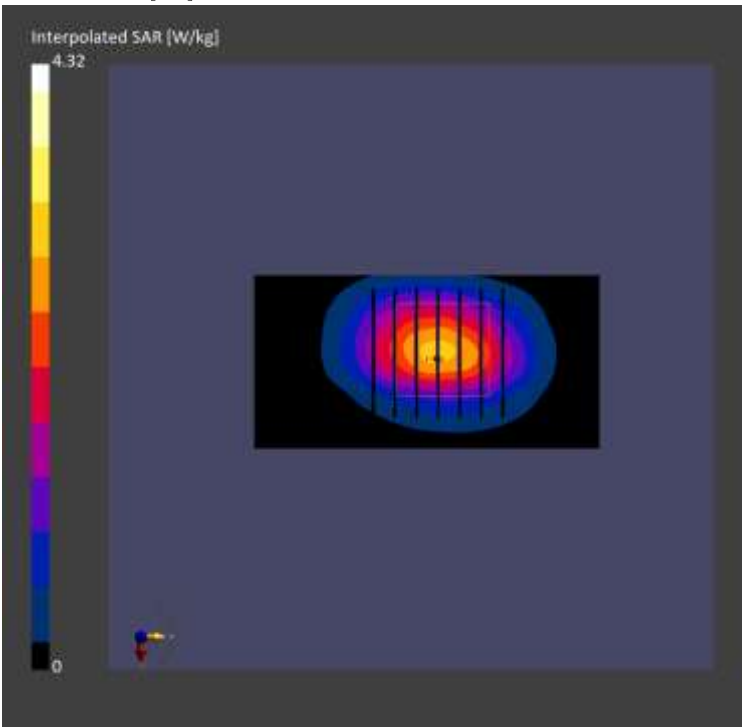
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.37	2.35
psSAR10g [W/Kg]	1.15	1.16
Power Drift [dB]	0.00	-0.01



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.4 °C
 Liquid Temperature: 21.3 °C
 Test Date: 12/12/2025
 Band: Bluetooth LE
 Plot No.: V18

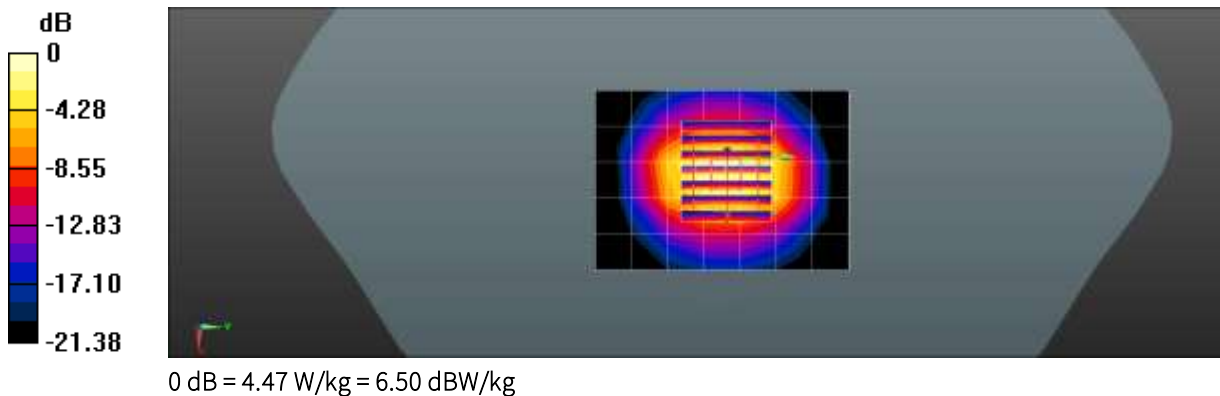
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 2450$ MHz; $\sigma = 1.838$ S/m; $\epsilon_r = 39.256$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(7.52, 7.13, 7.53) @ 2450 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Right_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

2450MHz Head Verification/Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 3.38 W/kg

2450MHz Head Verification/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 51.77 V/m; Power Drift = 0.08 dB
 Peak SAR (extrapolated) = 5.35 W/kg
SAR(1 g) = 2.74 W/kg; SAR(10 g) = 1.28 W/kg
 Maximum value of SAR (measured) = 4.47 W/kg



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.4 °C
 Liquid Temperature: 21.3 °C
 Test Date: 11/18/2025
 Band: Bluetooth
 Plot No.: V19
 Measurement Report for Device, , , CW, Channel 0 (2450.000 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	2450.000, 0	7.71	1.73	40.5

Hardware Setup

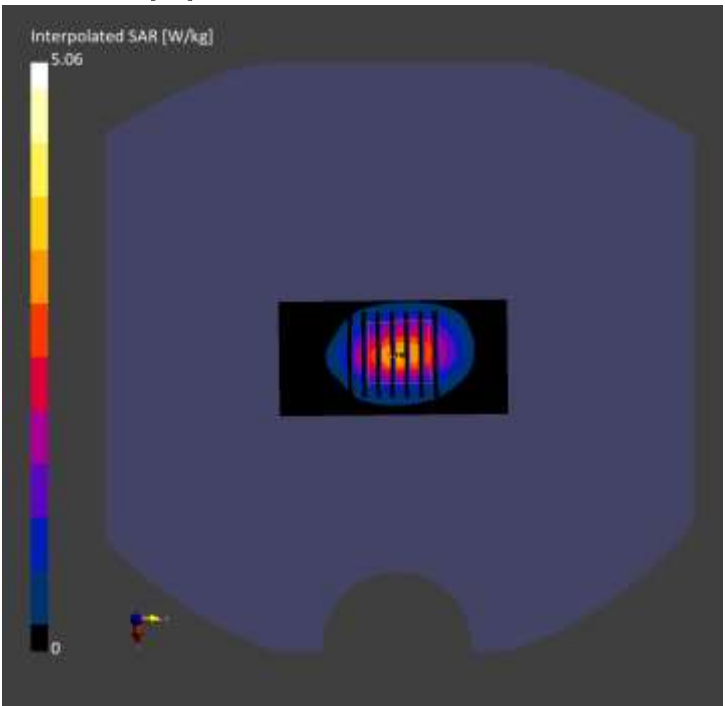
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.65	2.62
psSAR10g [W/Kg]	1.22	1.24
Power Drift [dB]	0.02	0.03



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 22.1 °C
 Liquid Temperature: 22.1 °C
 Test Date: 12/09/2025
 Band: WLAN 2.4GHz_SISO
 Plot No.: V20
 Measurement Report for Device, , , CW, Channel 0 (2450.000 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--	2450.000, 0	7.71	1.84	39.1

Hardware Setup

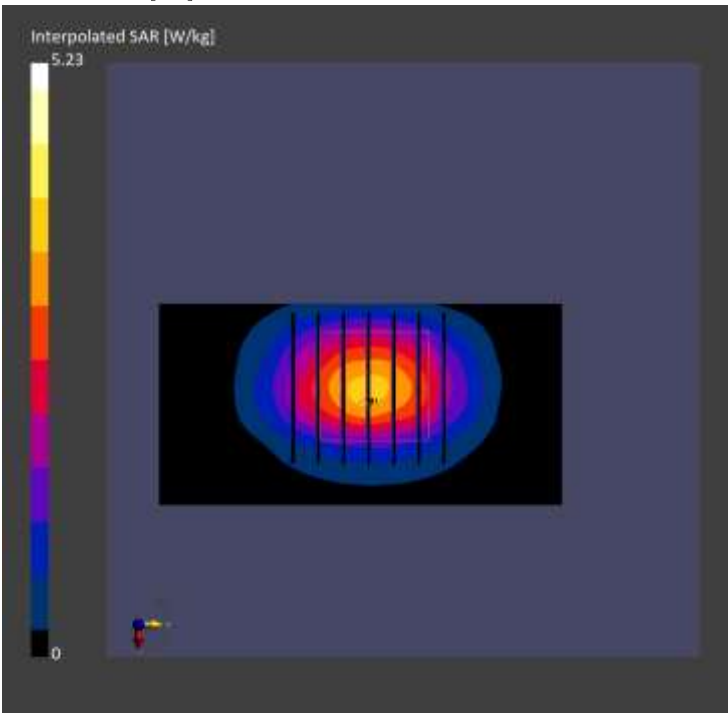
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.88	2.85
psSAR10g [W/Kg]	1.39	1.40
Power Drift [dB]	-0.00	-0.01



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 22.9 °C
 Liquid Temperature: 22.8 °C
 Test Date: 12/10/2025
 Band: WLAN 2.4GHz_MIMO
 Plot No.: V21
 Measurement Report for Device, , , CW, Channel 0 (2450.000 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--	2450.000, 0	7.71	1.84	39.0

Hardware Setup

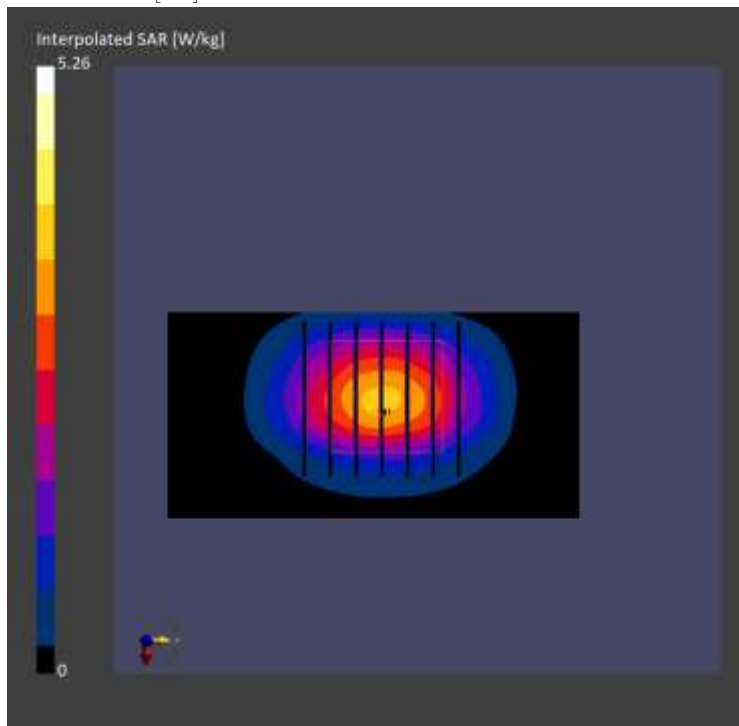
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.88	2.86
psSAR10g [W/Kg]	1.39	1.40
Power Drift [dB]	0.02	0.00



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 20.5 °C
 Liquid Temperature: 20.3 °C
 Test Date: 11/26/2025
 Band: LTE Band 41_Ant.B
 Plot No.: V22
 Measurement Report for Device, , , CW, Channel 0 (2600.000 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--	2600.000, 0	7.79	2.03	40.7

Hardware Setup

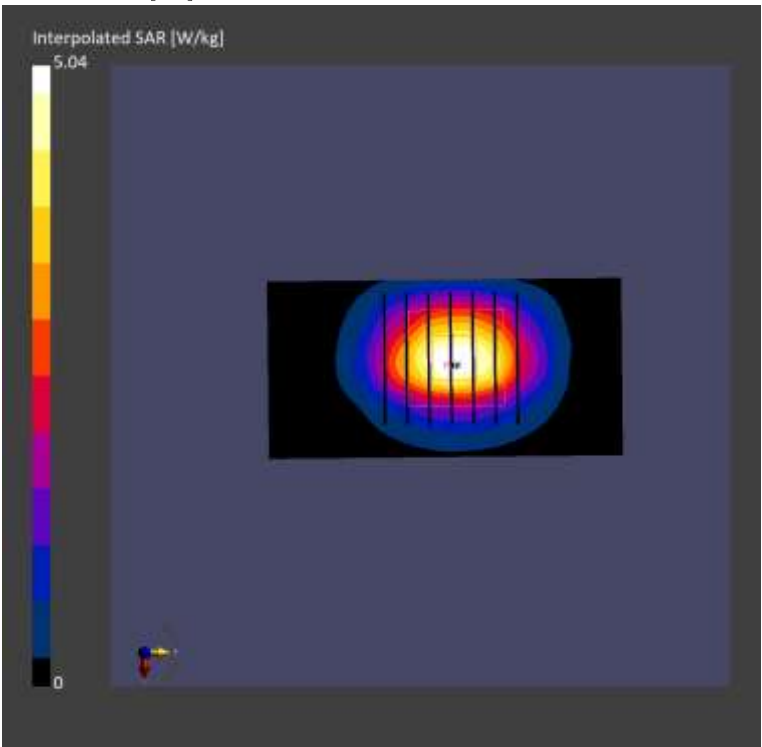
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.61	2.57
psSAR10g [W/Kg]	1.19	1.19
Power Drift [dB]	0.00	0.01



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.0 °C
 Liquid Temperature: 20.9 °C
 Test Date: 11/20/2025
 Band: LTE Band 7_Ant.B
 Plot No.: V23
 Measurement Report for Device, , , CW, Channel 0 (2600.000 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	2600.000, 0	7.79	2.01	39.2

Hardware Setup

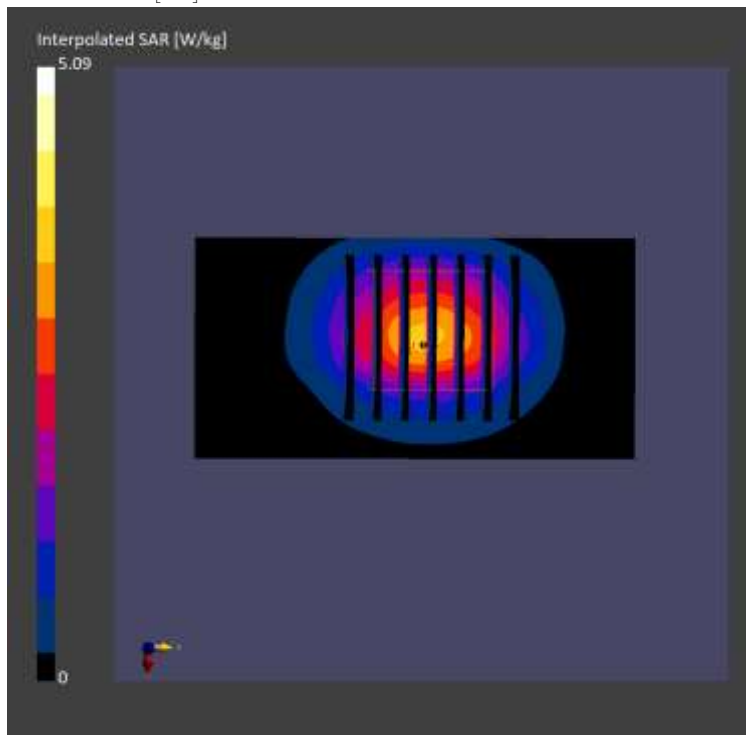
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.73	2.71
psSAR10g [W/Kg]	1.28	1.29
Power Drift [dB]	0.01	0.01



Test Laboratory: HCT CO., LTD
Ambient Temperature: 21.2 °C
Liquid Temperature: 21.2 °C
Test Date: 11/21/2025
Band: LTE Band 7_Ant.F
Plot No.: V24

Measurement Report for Device, , , CW, Channel 0 (2600.000 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	2600.000, 0	7.79	2.01	39.2

Hardware Setup

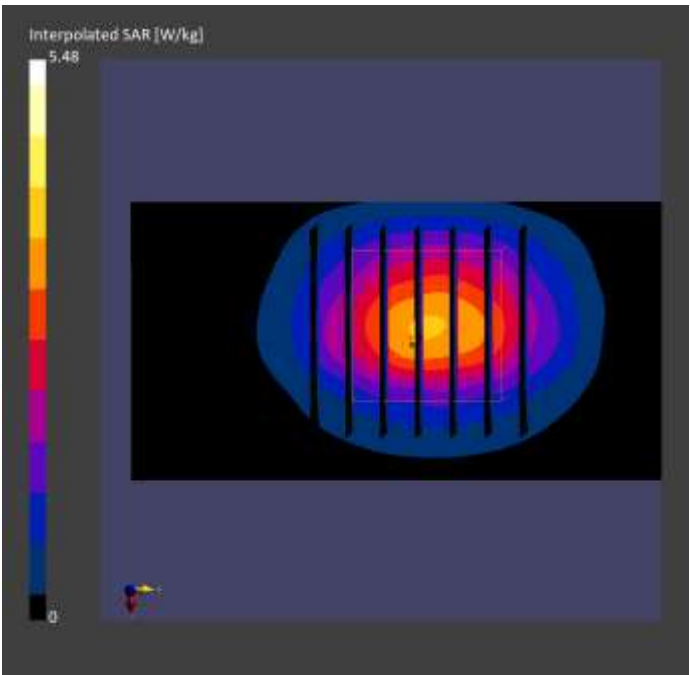
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.89	2.87
psSAR10g [W/Kg]	1.34	1.35
Power Drift [dB]	0.02	0.02



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.1 °C
 Liquid Temperature: 20.9 °C
 Test Date: 11/11/2025
 Band: LTE Band 48_Ant.G
 Plot No.: V25

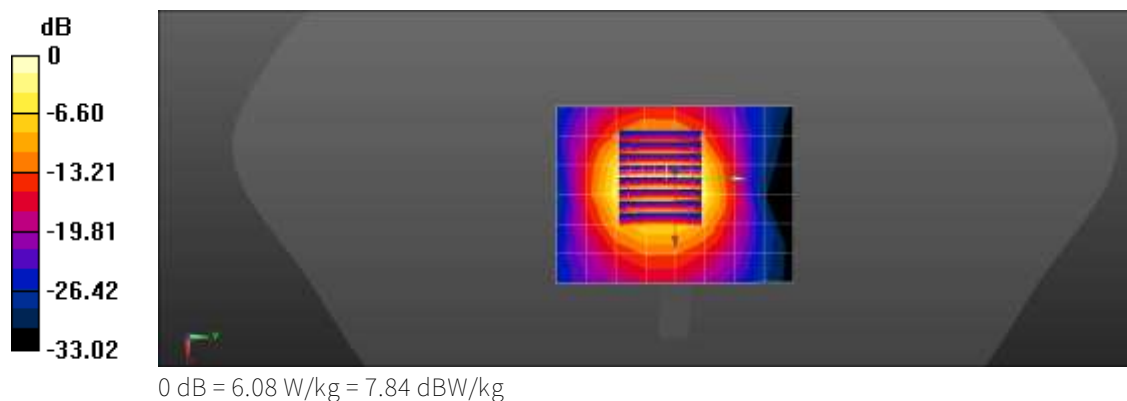
Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.926$ S/m; $\epsilon_r = 38.445$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7654; ConvF(7.39, 7.32, 7.81) @ 3500 MHz; Calibrated: 2025-06-02
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

3500MHz Head Verification/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 5.60 W/kg

3500MHz Head Verification/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 46.20 V/m; Power Drift = -0.16 dB
 Peak SAR (extrapolated) = 8.40 W/kg
SAR(1 g) = 3.34 W/kg; SAR(10 g) = 1.27 W/kg
 Maximum value of SAR (measured) = 6.08 W/kg



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.1 °C
 Liquid Temperature: 20.9 °C
 Test Date: 11/11/2025
 Band: LTE Band 48_Ant.G
 Plot No.: V26

Communication System: UID 0, CW (0); Frequency: 3700 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 3700$ MHz; $\sigma = 3.114$ S/m; $\epsilon_r = 38.122$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7654; ConvF(7.28, 7.21, 7.69) @ 3700 MHz; Calibrated: 2025-06-02
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

3700MHz Head Verification/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm

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

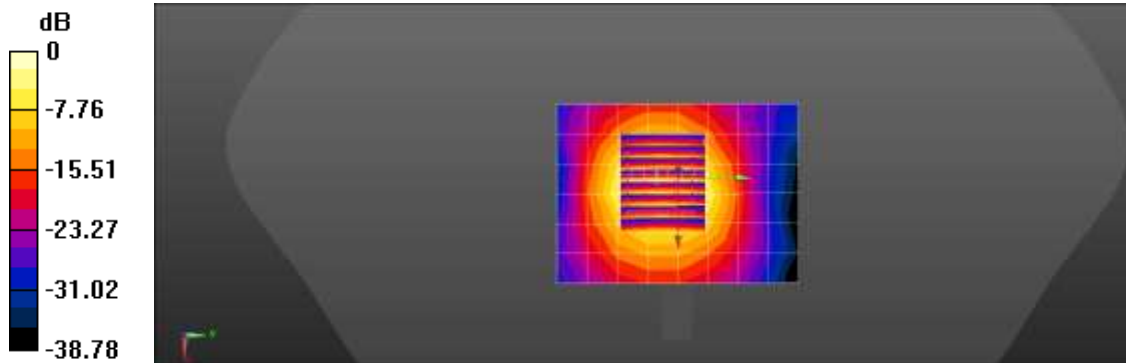
3700MHz Head Verification/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 47.48 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 8.54 W/kg

SAR(1 g) = 3.25 W/kg; SAR(10 g) = 1.2 W/kg

Maximum value of SAR (measured) = 6.25 W/kg



0 dB = 6.25 W/kg = 7.96 dBW/kg

Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.7 °C
 Liquid Temperature: 21.5 °C
 Test Date: 11/28/2025
 Band: NR Band n71_Ant.A
 Plot No.: V27

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.893 \text{ S/m}$; $\epsilon_r = 42.913$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(10.06, 9.54, 10.08) @ 750 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

750MHz Head Verification/Area Scan (6x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.471 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 = 25.90 V/m; Power Drift = 0.00 dB

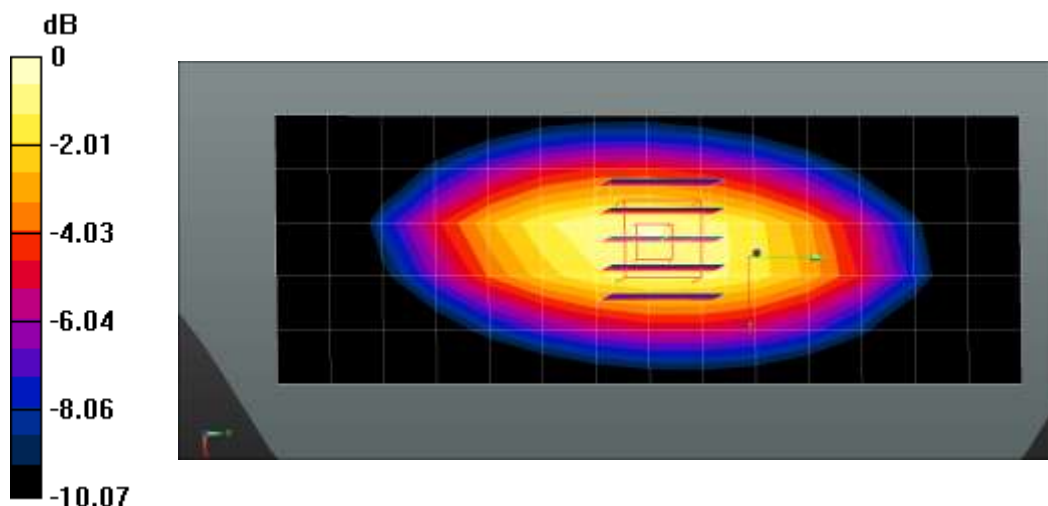
Peak SAR (extrapolated) = 0.585 W/kg

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

Smallest distance from peaks to all points 3 dB below = 16.7 mm

Ratio of SAR at M2 to SAR at M1 = 69.9%

Maximum value of SAR (measured) = 0.533 W/kg



0 dB = 0.533 W/kg = -2.73 dBW/kg

Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.6 °C
 Liquid Temperature: 21.6 °C
 Test Date: 11/27/2025
 Band: NR Band n5_Ant.A
 Plot No.: V28

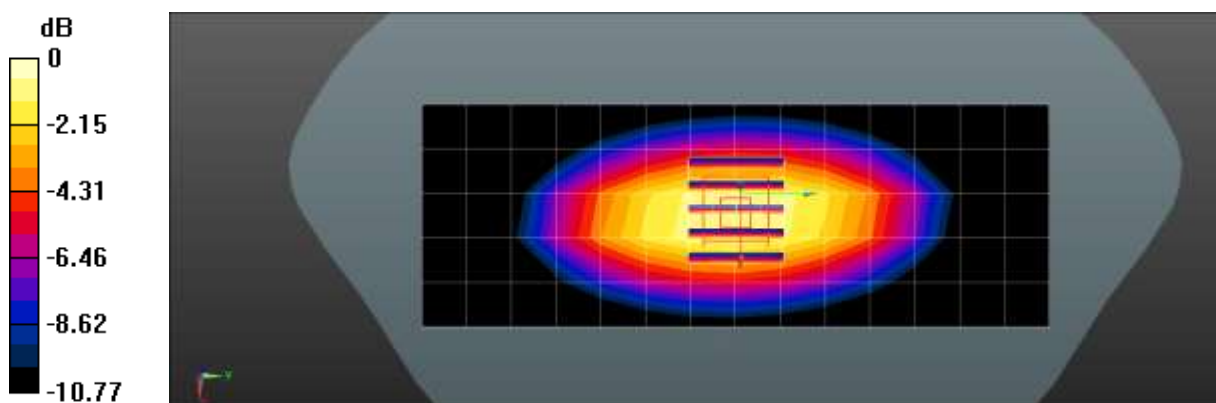
Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.901 \text{ S/m}$; $\epsilon_r = 42.83$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7732; ConvF(9.8, 9.29, 9.82) @ 835 MHz; Calibrated: 2025-06-25
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn868; Calibrated: 2025-09-16
- Phantom: SAM_Front_2011217; Type: QD000P40CB; Serial: 1514
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

835MHz Head Verification/Area Scan (6x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.555 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 = 28.92 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 0.736 W/kg
SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.331 W/kg
 Maximum value of SAR (measured) = 0.666 W/kg



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

Test Laboratory: HCT CO., LTD
 Ambient Temperature: 19.2 °C
 Liquid Temperature: 19.2 °C
 Test Date: 12/04/2025
 Band: NR Band n70_Ant.B
 Plot No.: V29
 Measurement Report for Device, , , CW, Channel 0 (1640.000 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--	1640.000, 0	8.48	1.33	41.4

Hardware Setup

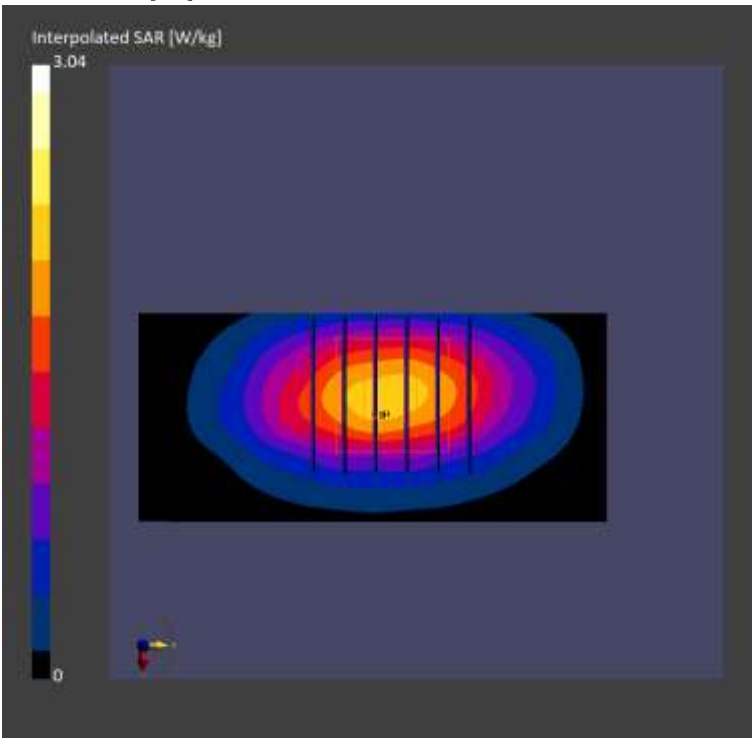
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.81	1.81
psSAR10g [W/Kg]	1.02	1.02
Power Drift [dB]	0.01	0.00



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 20.0 °C
 Liquid Temperature: 19.8 °C
 Test Date: 12/05/2025
 Band: NR Band n70_Ant.F
 Plot No.: V30
 Measurement Report for Device, , , CW, Channel 0 (1640.000 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--	1640.000, 0	8.48	1.33	41.4

Hardware Setup

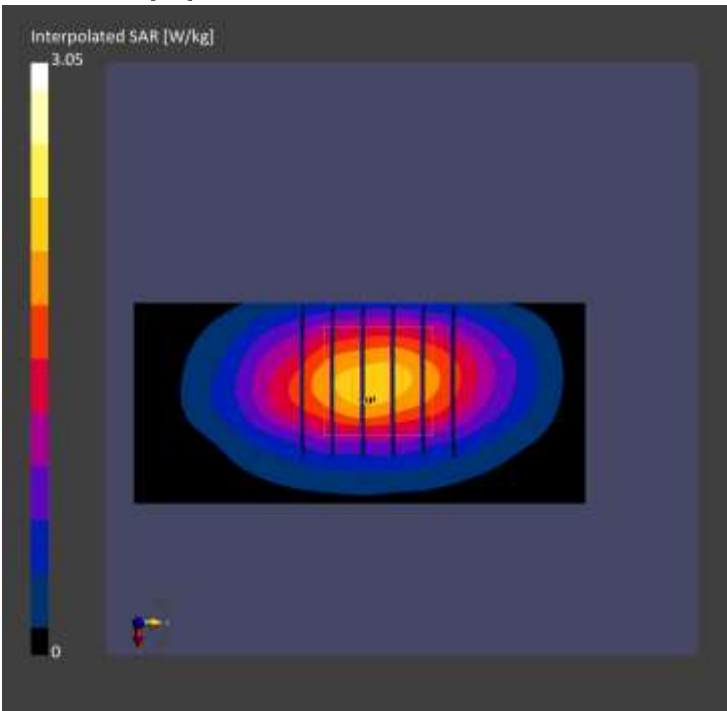
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt)	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.82	1.82
psSAR10g [W/Kg]	1.02	1.02
Power Drift [dB]	0.01	0.00



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.0 °C
 Liquid Temperature: 20.9 °C
 Test Date: 11/18/2025
 Band: NR Band n66_Ant.B
 Plot No.: V31

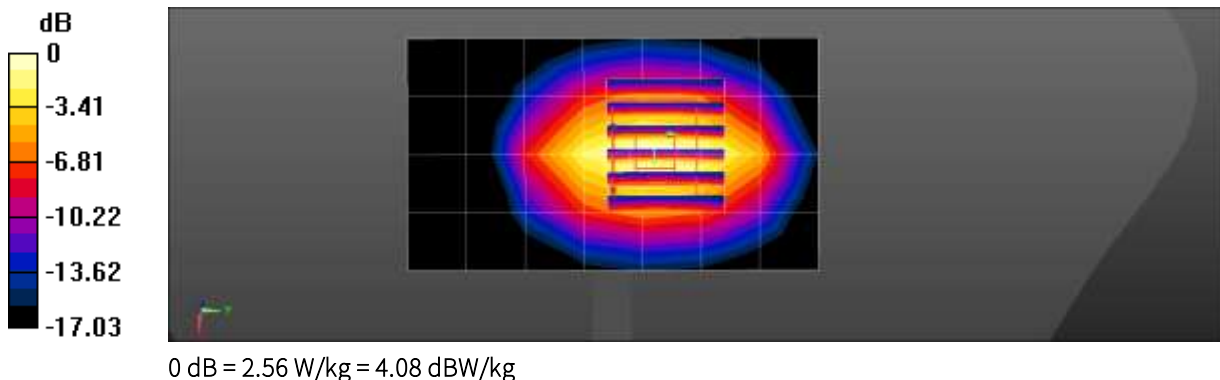
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1800 \text{ MHz}$; $\sigma = 1.376 \text{ S/m}$; $\epsilon_r = 39.915$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.96, 7.69, 7.67) @ 1800 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

1800MHz Head Verification/Area Scan (5x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 2.66 W/kg

1800MHz Head Verification/Zoom Scan (6x6x7)/Cube 0: Measurement grid: $dx=6\text{mm}$, $dy=6\text{mm}$, $dz=5\text{mm}$
 Reference Value = 43.05 V/m; Power Drift = -0.03 dB
 Peak SAR (extrapolated) = 3.16 W/kg
SAR(1 g) = 1.79 W/kg; SAR(10 g) = 0.948 W/kg
 Maximum value of SAR (measured) = 2.56 W/kg



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 20.5 °C
 Liquid Temperature: 20.4 °C
 Test Date: 12/01/2025
 Band: NR Band n66_Ant.F
 Plot No.: V32

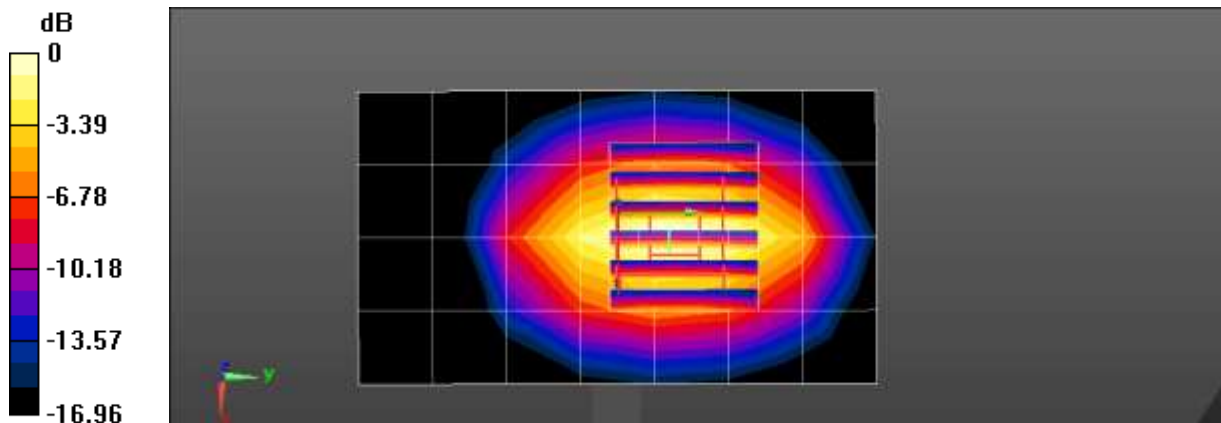
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1800$ MHz; $\sigma = 1.344$ S/m; $\epsilon_r = 41.725$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.96, 7.69, 7.67) @ 1800 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

1800MHz Head Verification/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 2.60 W/kg

1800MHz Head Verification/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 42.98 V/m; Power Drift = -0.04 dB
 Peak SAR (extrapolated) = 3.07 W/kg
SAR(1 g) = 1.75 W/kg; SAR(10 g) = 0.927 W/kg
 Maximum value of SAR (measured) = 2.48 W/kg



0 dB = 2.48 W/kg = 3.94 dBW/kg

Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.2 °C
 Liquid Temperature: 21.2 °C
 Test Date: 11/14/2025
 Band: NR Band n25_Ant.B
 Plot No.: V33

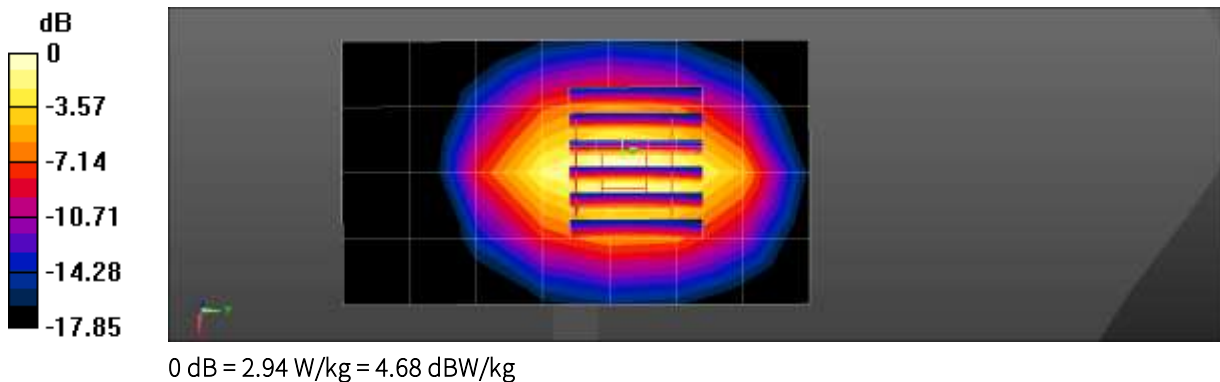
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.437$ S/m; $\epsilon_r = 39.71$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.53, 7.27, 7.25) @ 1900 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

1900MHz Head Verification/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 3.08 W/kg

1900MHz Head Verification/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 45.59 V/m; Power Drift = -0.00 dB
 Peak SAR (extrapolated) = 3.64 W/kg
SAR(1 g) = 2.03 W/kg; SAR(10 g) = 1.06 W/kg
 Maximum value of SAR (measured) = 2.94 W/kg



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.1 °C
 Liquid Temperature: 21.1 °C
 Test Date: 11/15/2025
 Band: NR Band n25_Ant.F
 Plot No.: V34

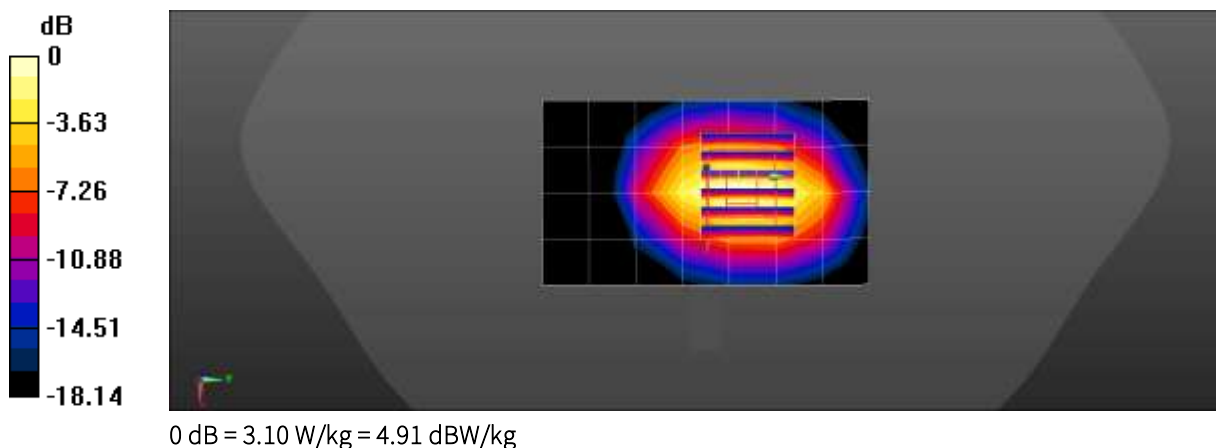
Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1900$ MHz; $\sigma = 1.446$ S/m; $\epsilon_r = 39.57$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.53, 7.27, 7.25) @ 1900 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

1900MHz Head Verification/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 3.13 W/kg

1900MHz Head Verification/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=6mm, dy=6mm, dz=5mm
 Reference Value = 45.79 V/m; Power Drift = -0.05 dB
 Peak SAR (extrapolated) = 3.84 W/kg
SAR(1 g) = 2.11 W/kg; SAR(10 g) = 1.09 W/kg
 Maximum value of SAR (measured) = 3.10 W/kg



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 20.8 °C
 Liquid Temperature: 20.7 °C
 Test Date: 11/16/2025
 Band: NR Band n30_Ant.B
 Plot No.: V35

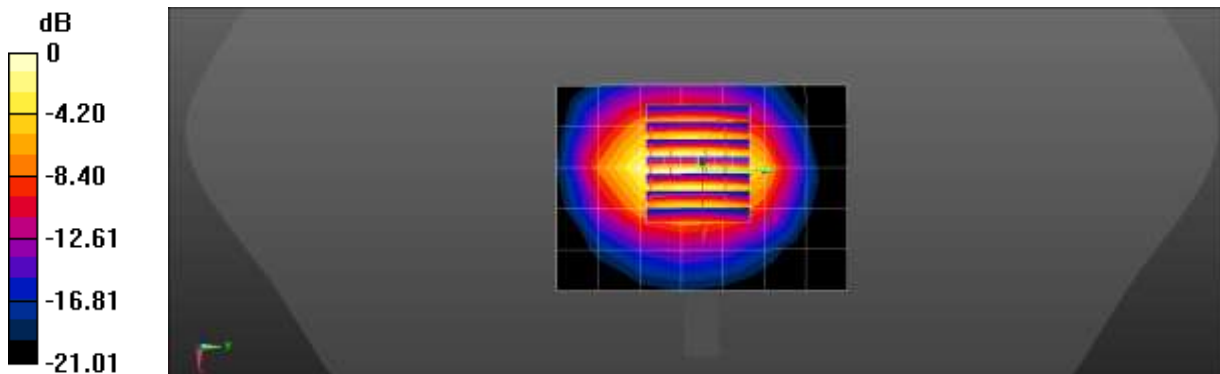
Communication System: UID 0, CW (0); Frequency: 2300 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 2300$ MHz; $\sigma = 1.712$ S/m; $\epsilon_r = 39.399$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3797; ConvF(7.64, 7.38, 7.36) @ 2300 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

2300MHz Head Verification/Area Scan (6x8x1): Measurement grid: dx=12mm, dy=12mm
 Maximum value of SAR (measured) = 3.75 W/kg

2300MHz Head Verification/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
 Reference Value = 43.41 V/m; Power Drift = 0.09 dB
 Peak SAR (extrapolated) = 4.51 W/kg
SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.15 W/kg
 Maximum value of SAR (measured) = 3.76 W/kg



0 dB = 3.76 W/kg = 5.75 dBW/kg

Test Laboratory: HCT CO., LTD
 Ambient Temperature: 20.9 °C
 Liquid Temperature: 20.8 °C
 Test Date: 11/27/2025
 Band: NR Band n30_Ant.F
 Plot No.: V36
 Measurement Report for Device, , , CW, Channel 0 (2300.000 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	2300.000, 0	7.99	1.71	39.1

Hardware Setup

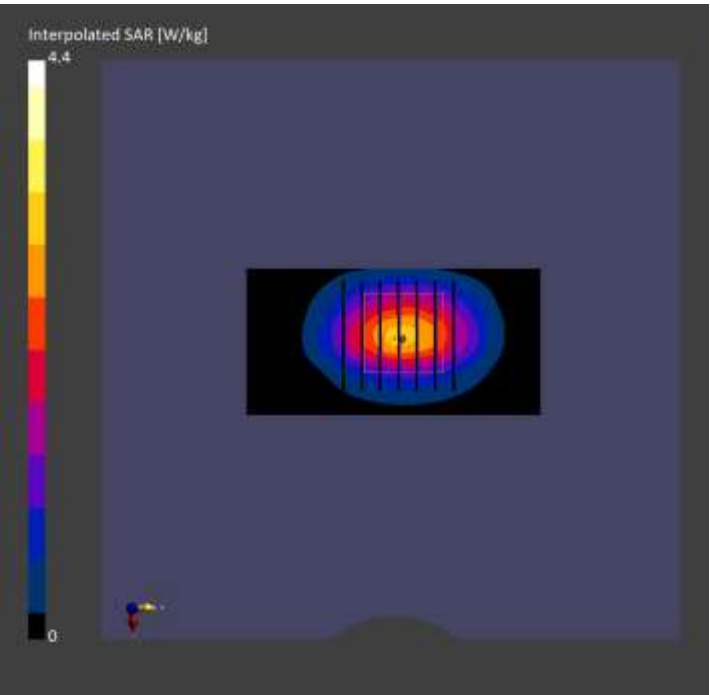
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.41	2.39
psSAR10g [W/Kg]	1.17	1.17
Power Drift [dB]	0.00	0.02



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.5 °C
 Liquid Temperature: 21.4 °C
 Test Date: 11/10/2025
 Band: NR Band 41_Ant.B
 Plot No.: V37
 Measurement Report for Device, , , CW, Channel 0 (2600.000 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--	2600.000, 0	7.79	2.00	39.0

Hardware Setup

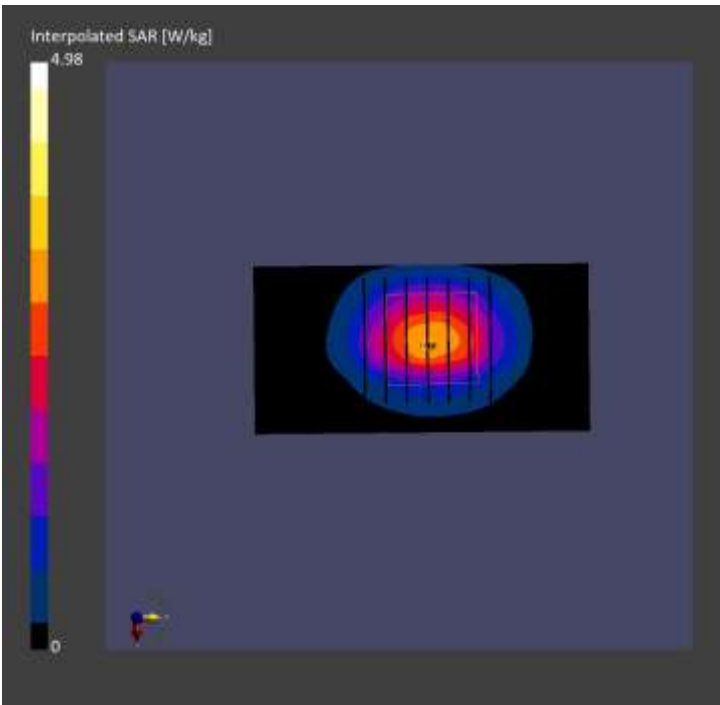
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 80.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.56	2.54
psSAR10g [W/Kg]	1.17	1.18
Power Drift [dB]	-0.01	0.02



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 20.7 °C
 Liquid Temperature: 20.6 °C
 Test Date: 11/17/2025
 Band: NR n48_Ant.G
 Plot No.: V38

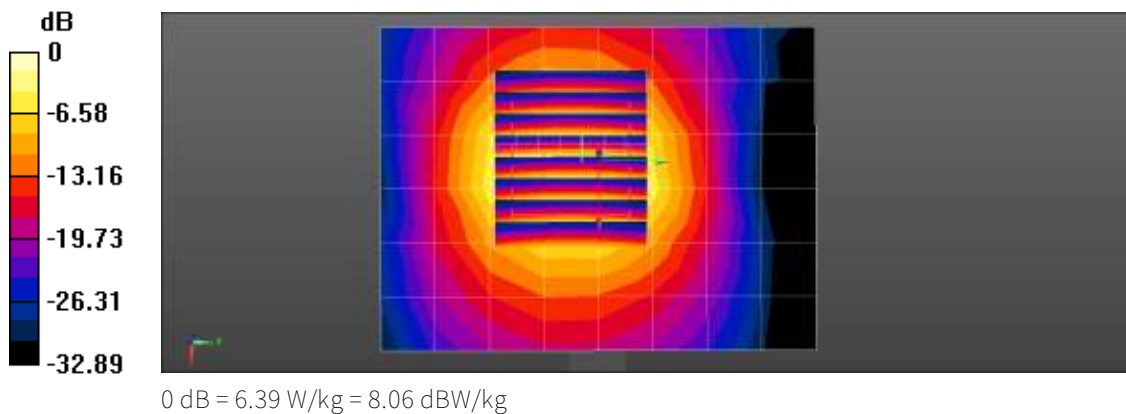
Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 3500$ MHz; $\sigma = 2.959$ S/m; $\epsilon_r = 38.223$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7654; ConvF(7.39, 7.32, 7.81) @ 3500 MHz; Calibrated: 2025-06-02
 Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 Electronics: DAE4 Sn446; Calibrated: 2025-03-19
 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)

Dipole/3500MHz Head Verification/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 5.23 W/kg

Dipole/3500MHz Head Verification/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 44.98 V/m; Power Drift = 0.13 dB
 Peak SAR (extrapolated) = 8.83 W/kg
 SAR(1 g) = 3.45 W/kg; SAR(10 g) = 1.31 W/kg
 Maximum value of SAR (measured) = 6.39 W/kg



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 23.0 °C
 Liquid Temperature: 22.8 °C
 Test Date: 12/08/2025
 Band: NR Band n48_SRS
 Plot No.: V39
 Measurement Report for Device, , , CW, Channel 0 (3500.000 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	3500.000, 0	7.09	2.81	39.7

Hardware Setup

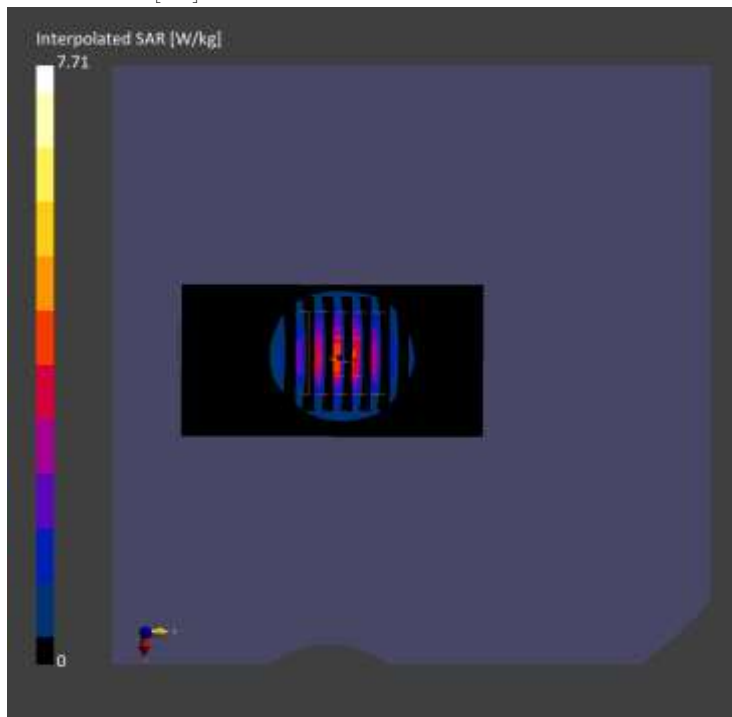
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.18	3.17
psSAR10g [W/Kg]	1.22	1.23
Power Drift [dB]	-0.00	-0.00



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 20.6 °C
 Liquid Temperature: 20.6 °C
 Test Date: 11/28/2025
 Band: NR n77_Ant.G
 Plot No.: V40

Measurement Report for Device, , , CW, Channel 0 (3500.000 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--	3500.000, 0	7.09	2.95	38.3

Hardware Setup

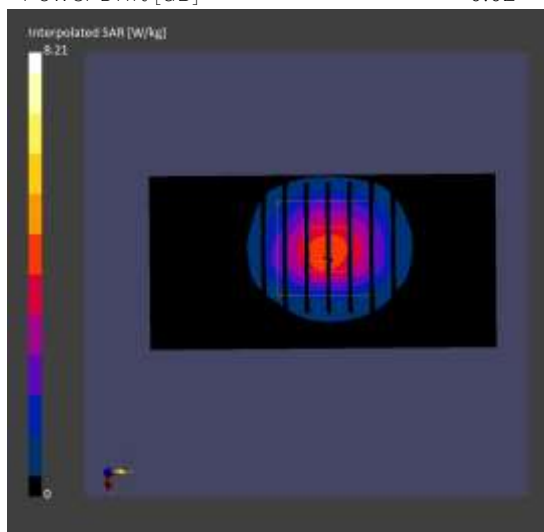
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.39	3.44
psSAR10g [W/Kg]	1.34	1.35
Power Drift [dB]	-0.02	-0.00



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 23.0 °C
 Liquid Temperature: 22.9 °C
 Test Date: 12/10/2025
 Band: NR Band n77_SRS
 Plot No.: V41

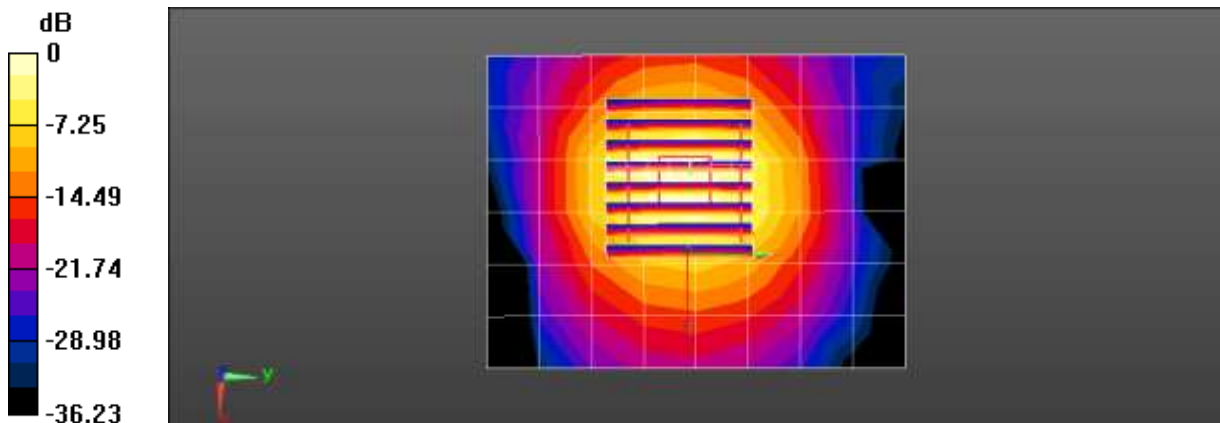
Communication System: UID 0, CW (0); Frequency: 3500 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 3500$ MHz; $\sigma = 2.804$ S/m; $\epsilon_r = 39.695$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7654; ConvF(7.39, 7.32, 7.81) @ 3500 MHz; Calibrated: 2025-06-02
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

3500MHz Head Verification/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 4.72 W/kg

3500MHz Head Verification/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 42.82 V/m; Power Drift = 0.11 dB
 Peak SAR (extrapolated) = 8.65 W/kg
SAR(1 g) = 3.29 W/kg; SAR(10 g) = 1.22 W/kg
 Maximum value of SAR (measured) = 6.15 W/kg



0 dB = 6.15 W/kg = 7.89 dBW/kg

Test Laboratory: HCT CO., LTD
 Ambient Temperature: 20.7 °C
 Liquid Temperature: 20.6 °C
 Test Date: 11/17/2025
 Band: NR Band n48_Ant.G
 Plot No.: V42

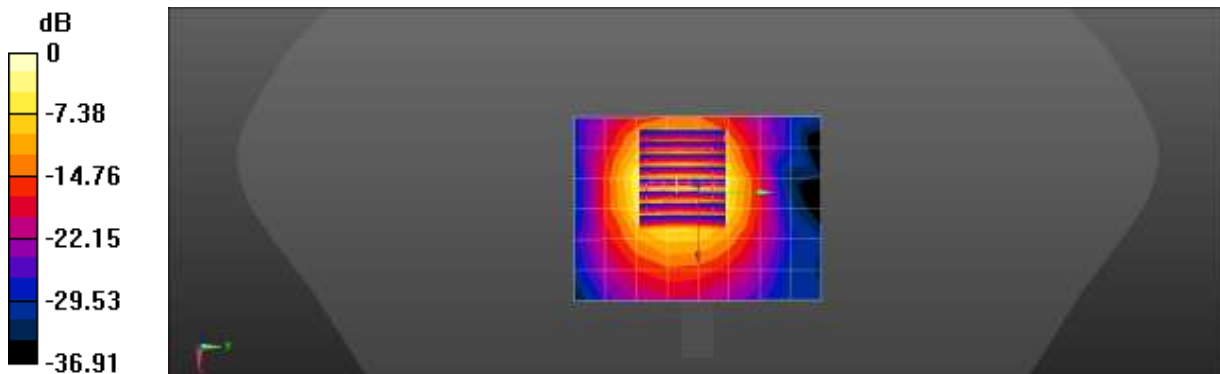
Communication System: UID 0, CW (0); Frequency: 3700 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 3700$ MHz; $\sigma = 3.14$ S/m; $\epsilon_r = 38.09$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7654; ConvF(7.28, 7.21, 7.69) @ 3700 MHz; Calibrated: 2025-06-02
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

3700MHz Head Verification/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 5.64 W/kg

3700MHz Head Verification/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 37.57 V/m; Power Drift = 0.07 dB
 Peak SAR (extrapolated) = 9.65 W/kg
SAR(1 g) = 3.58 W/kg; SAR(10 g) = 1.31 W/kg
 Maximum value of SAR (measured) = 6.93 W/kg



0 dB = 6.93 W/kg = 8.41 dBW/kg

Test Laboratory: HCT CO., LTD
 Ambient Temperature: 23.0 °C
 Liquid Temperature: 22.8 °C
 Test Date: 12/08/2025
 Band: NR Band n48_SRS
 Plot No.: V43
 Measurement Report for Device, , , CW, Channel 0 (3700.000 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	3700.000, 0	6.95	2.98	39.3

Hardware Setup

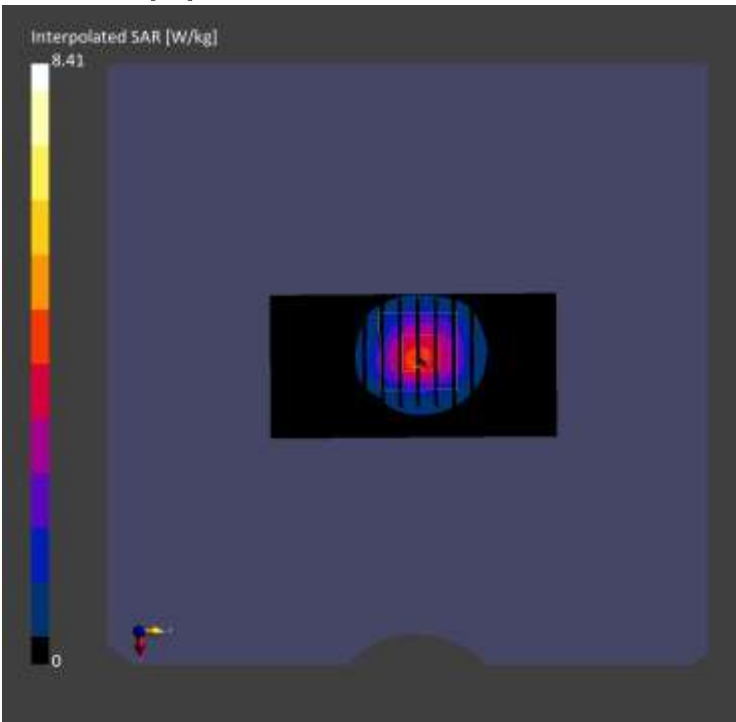
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.28	3.31
psSAR10g [W/Kg]	1.27	1.26
Power Drift [dB]	-0.00	-0.00



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 20.6 °C
 Liquid Temperature: 20.6 °C
 Test Date: 11/28/2025
 Band: NR n77_Ant.G
 Plot No.: V44
 Measurement Report for Device, , , CW, Channel 0 (3700.000 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--	3700.000, 0	6.95	3.13	38.2

Hardware Setup

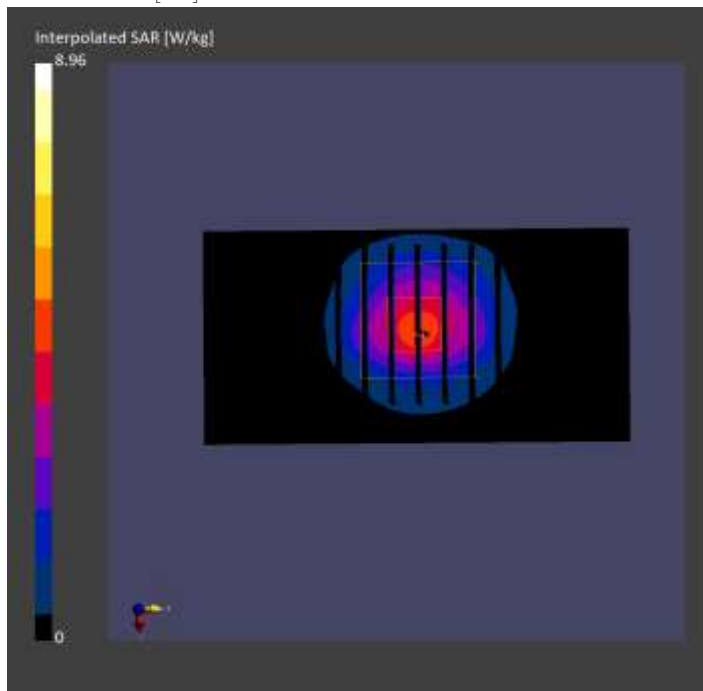
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.52	3.56
psSAR10g [W/Kg]	1.33	1.36
Power Drift [dB]	-0.00	-0.00



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 23.0 °C
 Liquid Temperature: 22.9 °C
 Test Date: 12/10/2025
 Band: NR Band n77_SRS
 Plot No.: V45

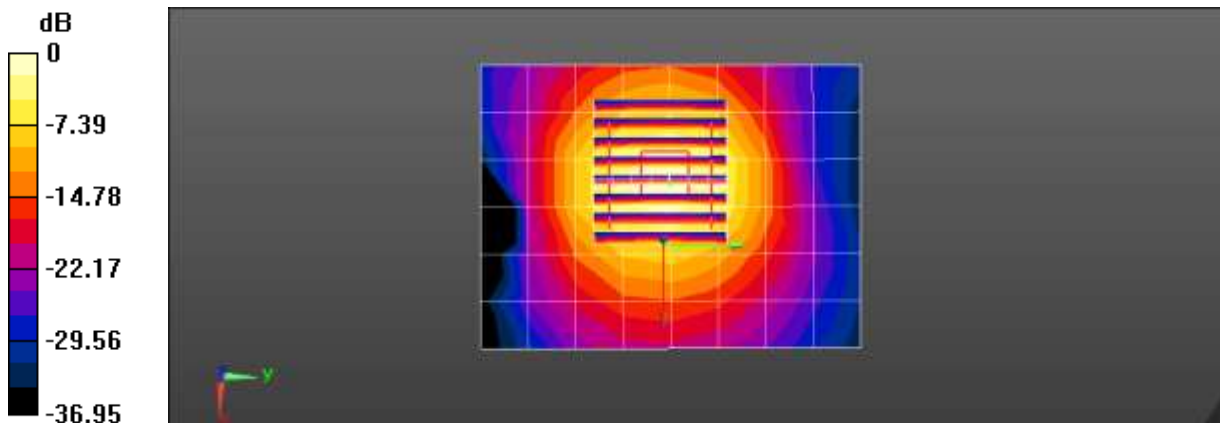
Communication System: UID 0, CW (0); Frequency: 3700 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 3700$ MHz; $\sigma = 2.99$ S/m; $\epsilon_r = 39.445$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7654; ConvF(7.28, 7.21, 7.69) @ 3700 MHz; Calibrated: 2025-06-02
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

3700MHz Head Verification/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm
 Maximum value of SAR (measured) = 5.18 W/kg

3700MHz Head Verification/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
 Reference Value = 40.44 V/m; Power Drift = 0.17 dB
 Peak SAR (extrapolated) = 8.45 W/kg
SAR(1 g) = 3.29 W/kg; SAR(10 g) = 1.21 W/kg
 Maximum value of SAR (measured) = 6.23 W/kg



0 dB = 6.23 W/kg = 7.94 dBW/kg

Test Laboratory: HCT CO., LTD
 Ambient Temperature: 20.6 °C
 Liquid Temperature: 20.6 °C
 Test Date: 11/28/2025
 Band: NR n77_Ant.G
 Plot No.: V46
 Measurement Report for Device, , , CW, Channel 0 (3900.000 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	3900.000, 0	6.78	3.34	38.0

Hardware Setup

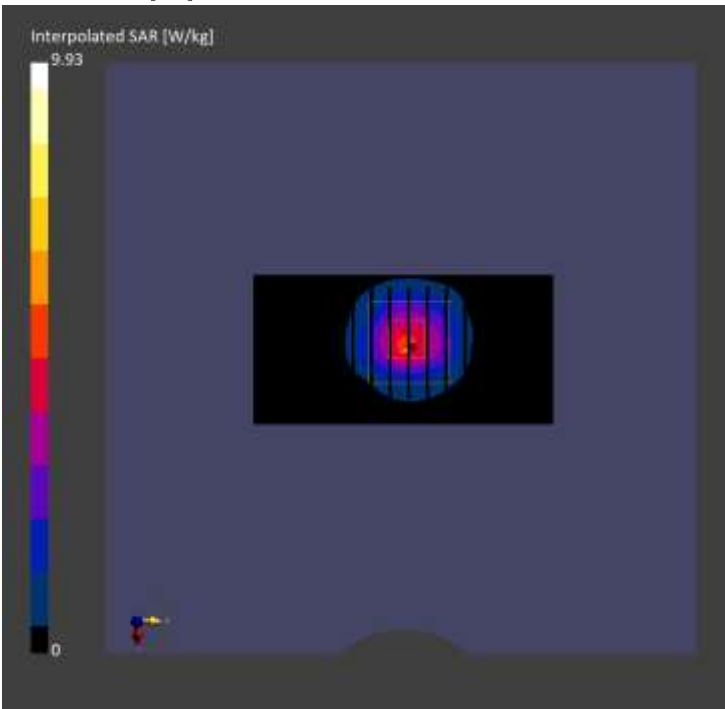
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.65	3.72
psSAR10g [W/Kg]	1.33	1.36
Power Drift [dB]	0.01	-0.03



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 23.0 °C
 Liquid Temperature: 22.9 °C
 Test Date: 12/10/2025
 Band: NR Band n77_SRS
 Plot No.: V47

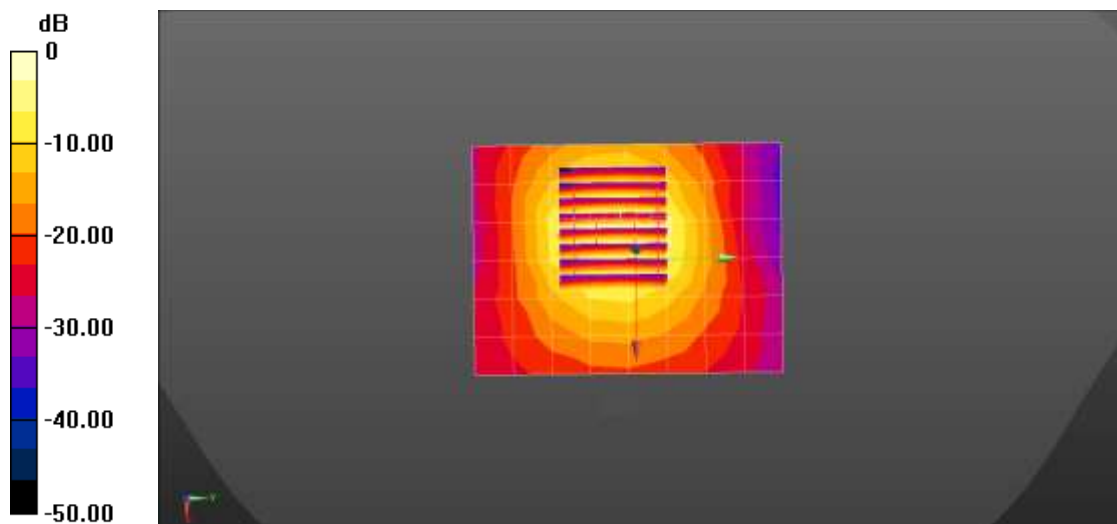
Communication System: UID 0, CW (0); Frequency: 3900 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 3900 \text{ MHz}$; $\sigma = 3.193 \text{ S/m}$; $\epsilon_r = 38.827$; $\rho = 1000 \text{ kg/m}^3$
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7654; ConvF(7.17, 7.1, 7.58) @ 3900 MHz; Calibrated: 2025-06-02
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn446; Calibrated: 2025-03-19
- 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)

3900MHz Head Verification/Area Scan (7x9x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 6.00 W/kg

3900MHz Head Verification/Zoom Scan (8x8x8)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$
 Reference Value = 40.68 V/m; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 10.7 W/kg
SAR(1 g) = 3.62 W/kg; SAR(10 g) = 1.26 W/kg
 Maximum value of SAR (measured) = 7.14 W/kg



0 dB = 7.14 W/kg = 8.54 dBW/kg

Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.4 °C
 Liquid Temperature: 21.3 °C
 Test Date: 11/12/2025
 Band: UNII 1&2A
 Plot No.: V48
 Measurement Report for Device, , , CW, Channel 0 (5250.000 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--	5250.000, 0	5.88	4.77	35.0

Hardware Setup

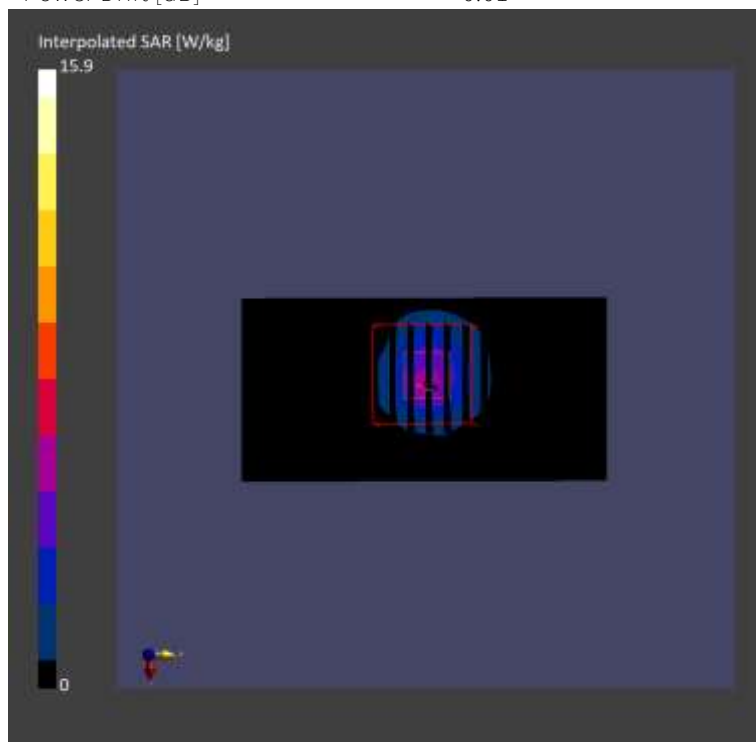
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.96	4.30
psSAR10g [W/Kg]	1.21	1.27
Power Drift [dB]	0.01	0.02



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.7 °C
 Liquid Temperature: 21.7 °C
 Test Date: 11/13/2025
 Band: UNII 2C
 Plot No.: V49
 Measurement Report for Device, , , CW, Channel 0 (5600.000 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--	5600.000, 0	5.43	5.15	34.8

Hardware Setup

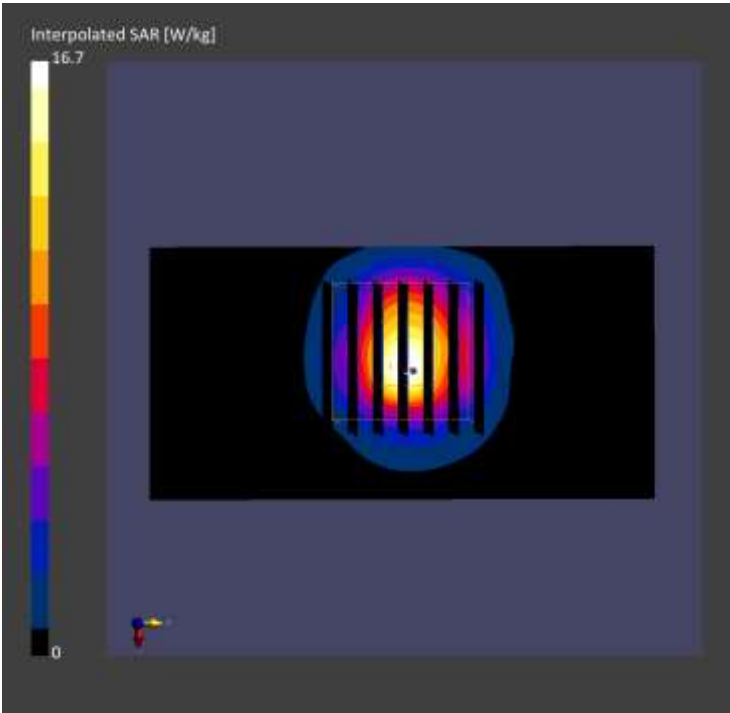
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.78	4.15
psSAR10g [W/Kg]	1.14	1.21
Power Drift [dB]	-0.00	0.02



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.5 °C
 Liquid Temperature: 21.3 °C
 Test Date: 11/14/2025
 Band: UNII 3
 Plot No.: V50
 Measurement Report for Device, , , CW, Channel 0 (5750.000 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--	5750.000, 0	5.4	5.36	34.4

Hardware Setup

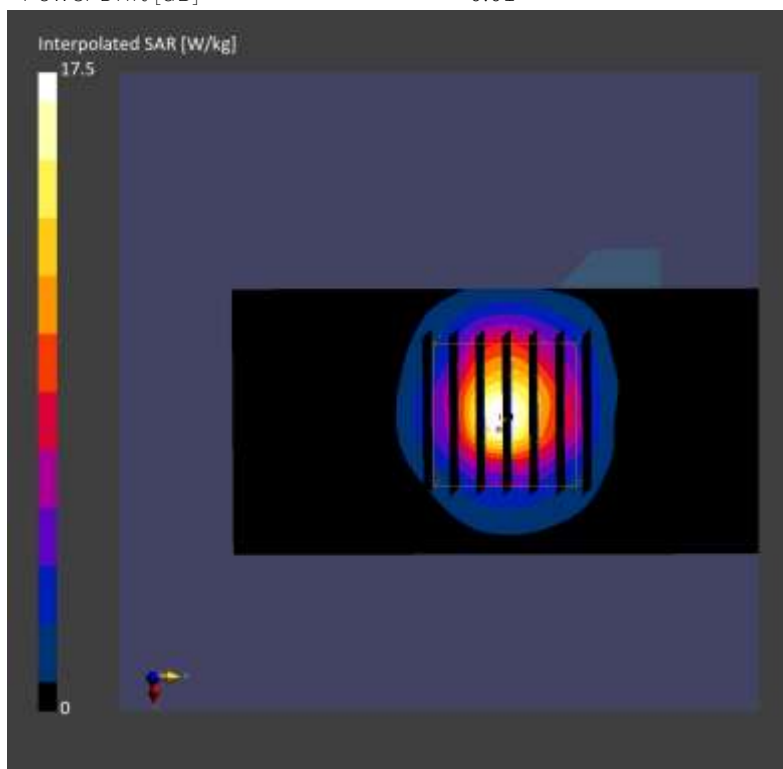
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.87	4.16
psSAR10g [W/Kg]	1.16	1.23
Power Drift [dB]	-0.01	0.01



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 21.3 °C
 Liquid Temperature: 21.3 °C
 Test Date: 11/17/2025
 Band: UNII 4
 Plot No.: V51
 Measurement Report for Device, , , CW, Channel 0 (5800.000 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--	5800.000, 0	5.36	5.26	34.4

Hardware Setup

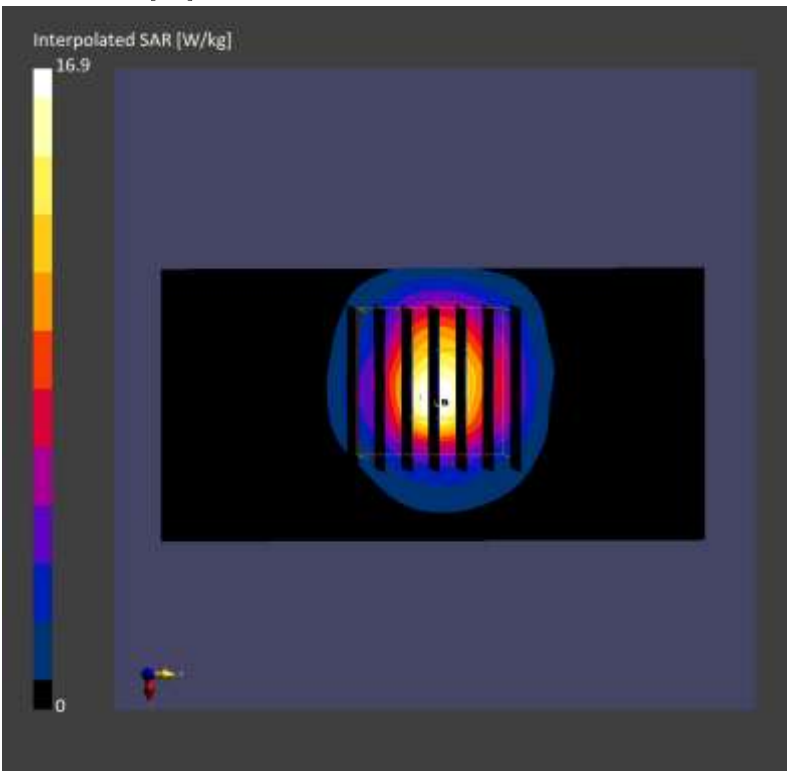
Phantom	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - xxxx	EX3DV4 - SN7679, 2025-08-19	DAE4 Sn1254, 2025-05-21

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	3.54	3.93
psSAR10g [W/Kg]	1.07	1.14
Power Drift [dB]	-0.00	0.04



Test Laboratory: HCT CO., LTD
 Ambient Temperature: 23.0 °C
 Liquid Temperature: 22.9 °C
 Test Date: 12/08/2025
 Band: NFC
 Plot No.: V52
 Measurement Report for Device, , , CW, Channel 0 (13.000 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	13.000, 0	5.47	0.739	53.8

Hardware Setup

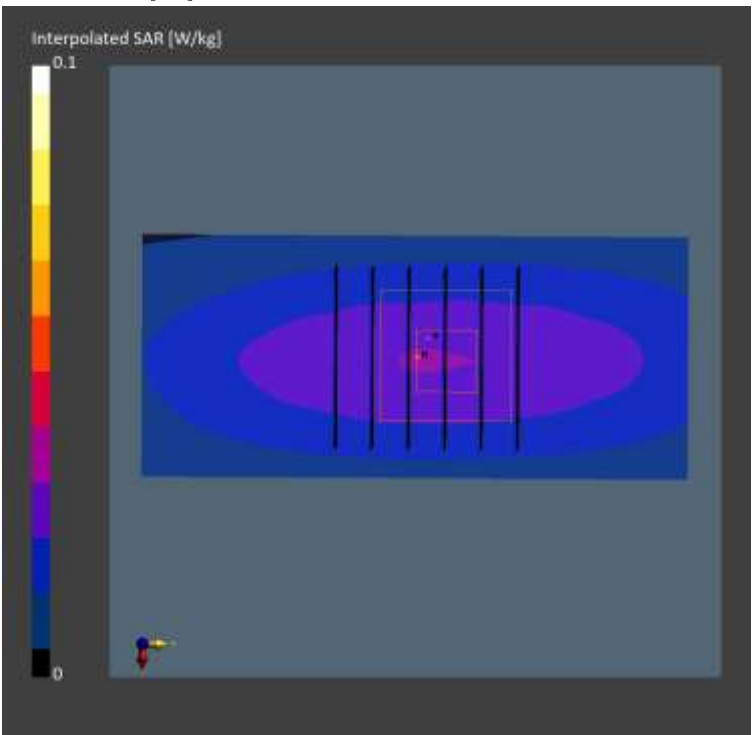
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI V6.0 (20deg probe tilt) - xxxx	ES3DV3 - SN3076, 2025-07-22	DAE4 Sn1720, 2025-04-23

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.031	0.028
psSAR10g [W/Kg]	0.025	0.017
Power Drift [dB]	0.02	-0.03



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
2	3797	EX3DV4	Head	1750	2d015	2025-06-23	40.1	1.39	PASS	PASS	PASS	N/A	N/A	N/A
2	3797	EX3DV4	Head	1900	5d061	2025-01-23	40	1.41	PASS	PASS	PASS	N/A	N/A	N/A
2	3797	EX3DV4	Head	1900	5d061	2025-01-23	40	1.41	PASS	PASS	PASS	GMSK	PASS	N/A
2	3797	EX3DV4	Head	2300	1010	2025-06-16	39.4	1.72	PASS	PASS	PASS	N/A	N/A	N/A
8	7654	EX3DV4	Head	3500	1040	2025-06-05	38	2.97	PASS	PASS	PASS	TDD	PASS	N/A
8	7654	EX3DV4	Head	3500	1040	2025-06-05	38	2.97	PASS	PASS	PASS	N/A	N/A	N/A
8	7654	EX3DV4	Head	3700	1066	2025-09-18	37.9	3.13	PASS	PASS	PASS	TDD	PASS	N/A
8	7654	EX3DV4	Head	3700	1066	2025-09-18	37.9	3.13	PASS	PASS	PASS	N/A	N/A	N/A
8	7654	EX3DV4	Head	3900	1019	2025-06-05	37.3	3.3	PASS	PASS	PASS	TDD	PASS	N/A
8	7654	EX3DV4	Head	3900	1019	2025-06-05	37.3	3.3	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
10	7679	EX3DV4	Head	2300	1010	2025-09-02	39.6	1.68	PASS	PASS	PASS	N/A	N/A	N/A
10	7679	EX3DV4	Head	2450	1049	2025-09-02	39.3	1.82	PASS	PASS	PASS	OFDM	N/A	PASS
10	7679	EX3DV4	Head	2600	1106	2025-09-02	39.2	1.95	PASS	PASS	PASS	N/A	N/A	N/A
10	7679	EX3DV4	Head	2600	1106	2025-09-02	39.2	1.95	PASS	PASS	PASS	TDD	PASS	N/A
10	7679	EX3DV4	Head	3500	1040	2025-09-03	37.6	2.93	PASS	PASS	PASS	N/A	N/A	N/A
10	7679	EX3DV4	Head	3500	1040	2025-09-03	37.6	2.93	PASS	PASS	PASS	TDD	PASS	N/A
10	7679	EX3DV4	Head	3700	1066	2025-09-22	37.6	3.14	PASS	PASS	PASS	N/A	N/A	N/A
10	7679	EX3DV4	Head	3700	1066	2025-09-22	37.6	3.14	PASS	PASS	PASS	TDD	PASS	N/A
10	7679	EX3DV4	Head	3900	1019	2025-09-22	37.3	3.31	PASS	PASS	PASS	N/A	N/A	N/A
10	7679	EX3DV4	Head	3900	1019	2025-09-22	37.3	3.31	PASS	PASS	PASS	TDD	PASS	N/A
10	7679	EX3DV4	Head	5250	1107	2025-09-22	35.9	4.68	PASS	PASS	PASS	OFDM	N/A	PASS
10	7679	EX3DV4	Head	5600	1107	2025-09-25	35.6	5.1	PASS	PASS	PASS	OFDM	N/A	PASS
10	7679	EX3DV4	Head	5750	1107	2025-09-25	35.2	5.25	PASS	PASS	PASS	OFDM	N/A	PASS
10	7679	EX3DV4	Head	5800	1107	2025-09-25	35.1	5.26	PASS	PASS	PASS	OFDM	N/A	PASS
15	7732	EX3DV4	Head	835	441	2025-06-26	41.4	0.89	PASS	PASS	PASS	GMSK	PASS	N/A
15	7732	EX3DV4	Head	750	1014	2025-06-26	42.1	0.9	PASS	PASS	PASS	N/A	N/A	N/A

SAR System Validation Summary 1g

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	1107	2025-09-22	35.9	4.68	PASS	PASS	PASS	OFDM	N/A	PASS
10	7679	EX3DV4	Head	5600	1107	2025-09-25	35.6	5.1	PASS	PASS	PASS	OFDM	N/A	PASS
10	7679	EX3DV4	Head	5800	1107	2025-09-25	35.1	5.26	PASS	PASS	PASS	OFDM	N/A	PASS

SAR System Validation Summary 10g

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.