

Test Laboratory: SGS-SAR Lab

54237-1 5G NR n77 QPSK 100M 1RB1 650000CH Left cheek

DUT: 54237-1; Type: Mobile Phone; Serial: 352047350007378

Communication System: UID 0, NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL3700; Medium parameters used: $f = 3750$ MHz; $\sigma = 3.278$ S/m; $\epsilon_r = 37.787$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(6.56, 7.01, 6.79); Calibrated: 2025/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x20x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.39 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

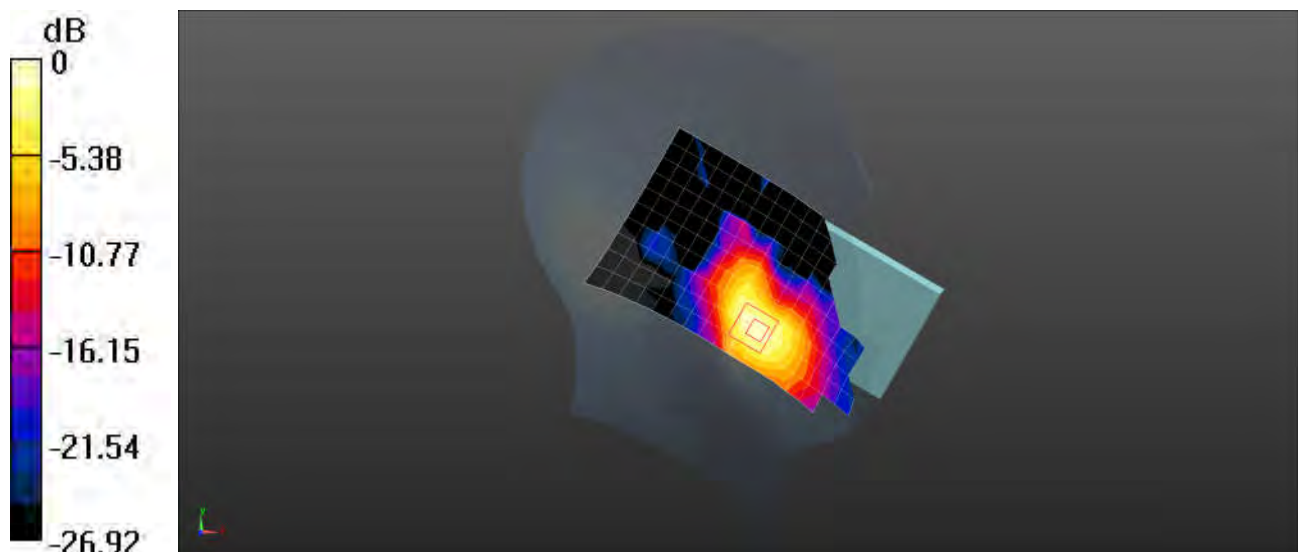
Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.358 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 82%

Maximum value of SAR (measured) = 1.37 W/kg



0 dB = 1.37 W/kg = 1.37 dBW/kg

Test Laboratory: SGS-SAR Lab

54237-1 5G NR n77 QPSK 100M 1RB1 650000CH Front side 5mm

DUT: 54237-1; Type: Mobile Phone; Serial: 352047350007378

Communication System: UID 0, NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL3700; Medium parameters used: $f = 3750$ MHz; $\sigma = 3.278$ S/m; $\epsilon_r = 37.787$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(6.56, 7.01, 6.79); Calibrated: 2025/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.51 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.373 V/m; Power Drift = -0.08 dB

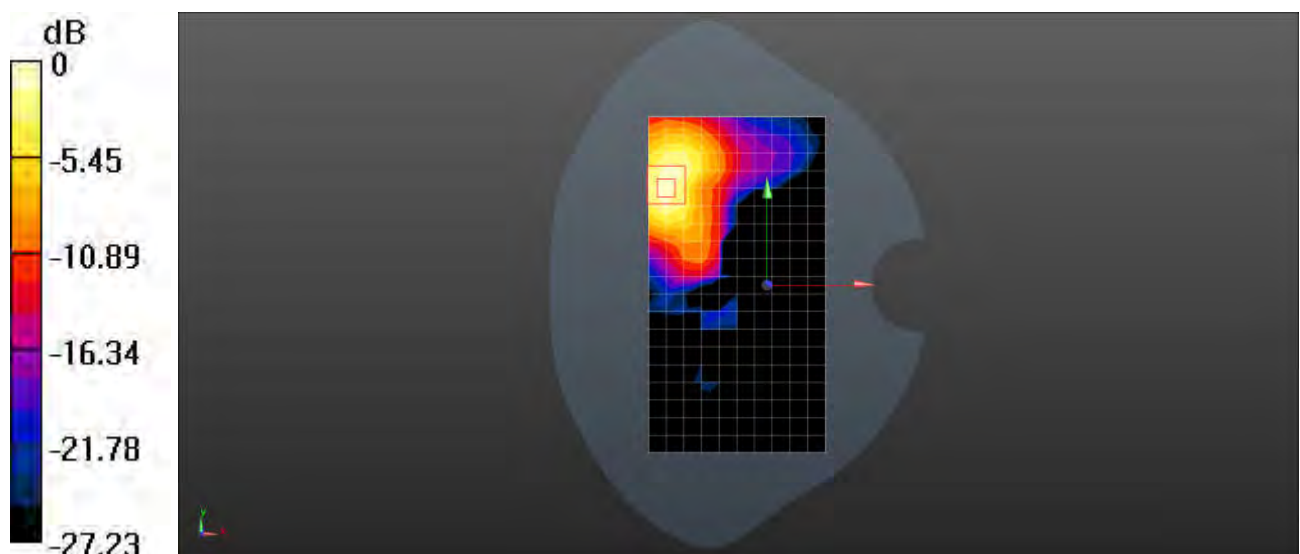
Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.305 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.1%

Maximum value of SAR (measured) = 1.53 W/kg



0 dB = 1.53 W/kg = 1.85 dBW/kg

Test Laboratory: SGS-SAR Lab

54237-1 5G NR n77 QPSK 100M 1RB1 650000CH Left side 10mm

DUT: 54237-1; Type: Mobile Phone; Serial: 352047350007378

Communication System: UID 0, NR (0); Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: HSL3700; Medium parameters used: $f = 3750$ MHz; $\sigma = 3.278$ S/m; $\epsilon_r = 37.787$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(6.56, 7.01, 6.79); Calibrated: 2025/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x20x1): Measurement grid: dx=10mm, dy=10mm

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

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 3.203 V/m; Power Drift = 0.02 dB

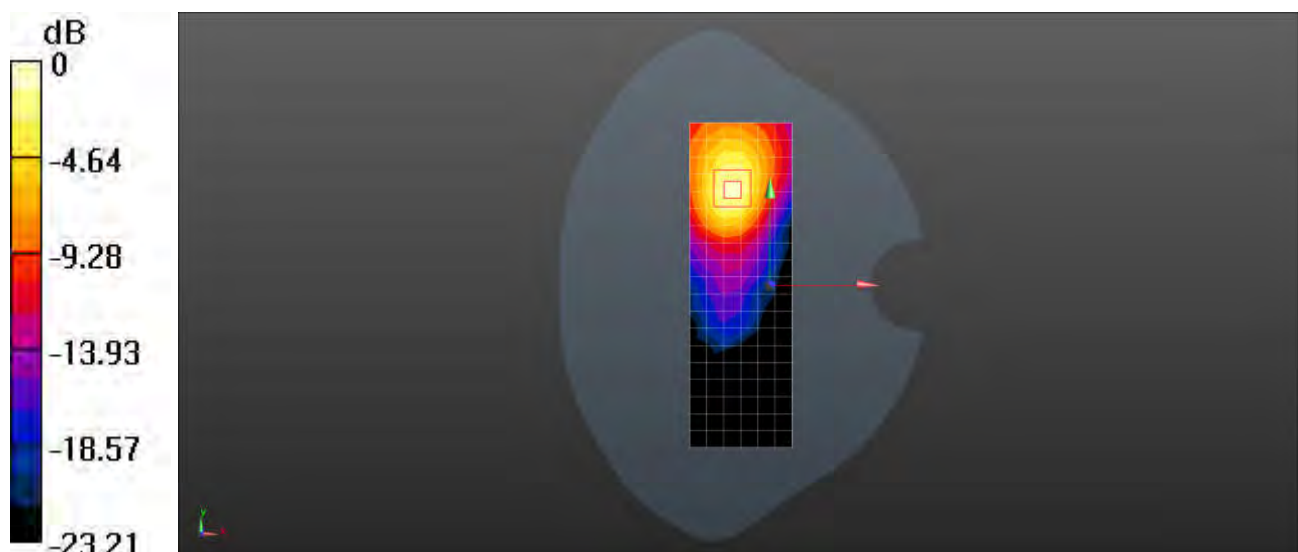
Peak SAR (extrapolated) = 3.59 W/kg

SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.349 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.5%

Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

Test Laboratory: SGS-SAR Lab

54237-1 WIFI 2.4G 802.11b 6CH Right tilted

DUT: 54237-1; Type: Mobile Phone; Serial: 352047350007378

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz; Duty Cycle: 1:1.013

Medium: HSL2450; Medium parameters used: $f = 2437$ MHz; $\sigma = 1.837$ S/m; $\epsilon_r = 38.053$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.18, 7.67, 7.44); Calibrated: 2025/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

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

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

Reference Value = 9.257 V/m; Power Drift = -0.09 dB

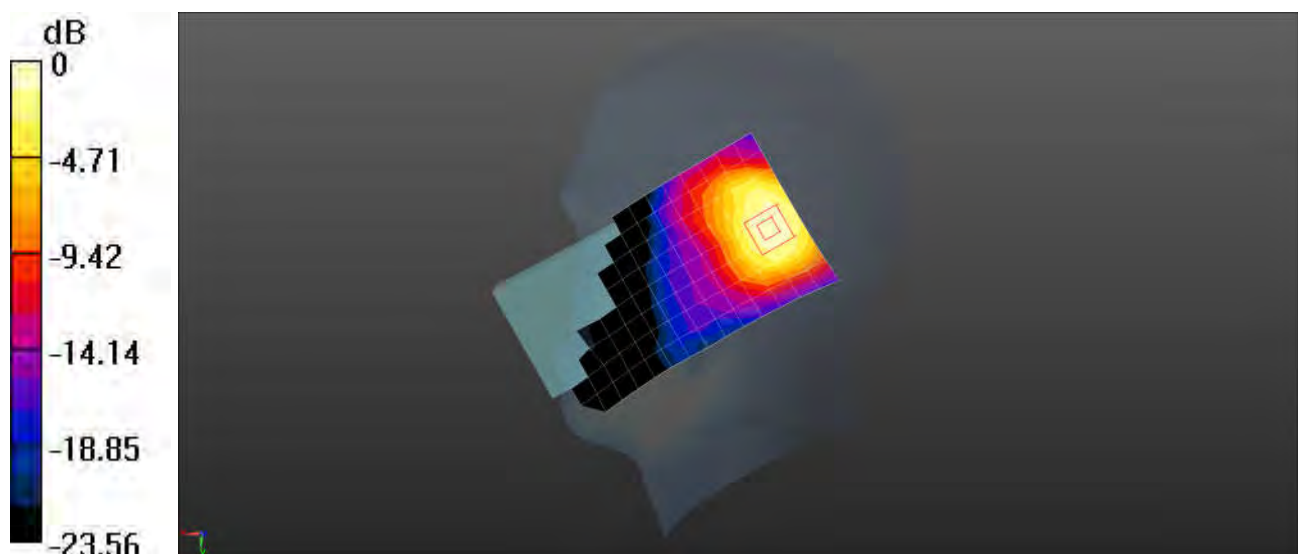
Peak SAR (extrapolated) = 0.366 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.122 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.3%

Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.305 W/kg = -5.16 dBW/kg

Test Laboratory: SGS-SAR Lab

54237-1 WIFI 2.4G 802.11b 6CH Front side 5mm

DUT: 54237-1; Type: Mobile Phone; Serial: 352047350007378

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz; Duty Cycle: 1:1.013

Medium: HSL2450; Medium parameters used: $f = 2437$ MHz; $\sigma = 1.837$ S/m; $\epsilon_r = 38.053$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.18, 7.67, 7.44); Calibrated: 2025/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.700 W/kg

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

Reference Value = 3.896 V/m; Power Drift = 0.02 dB

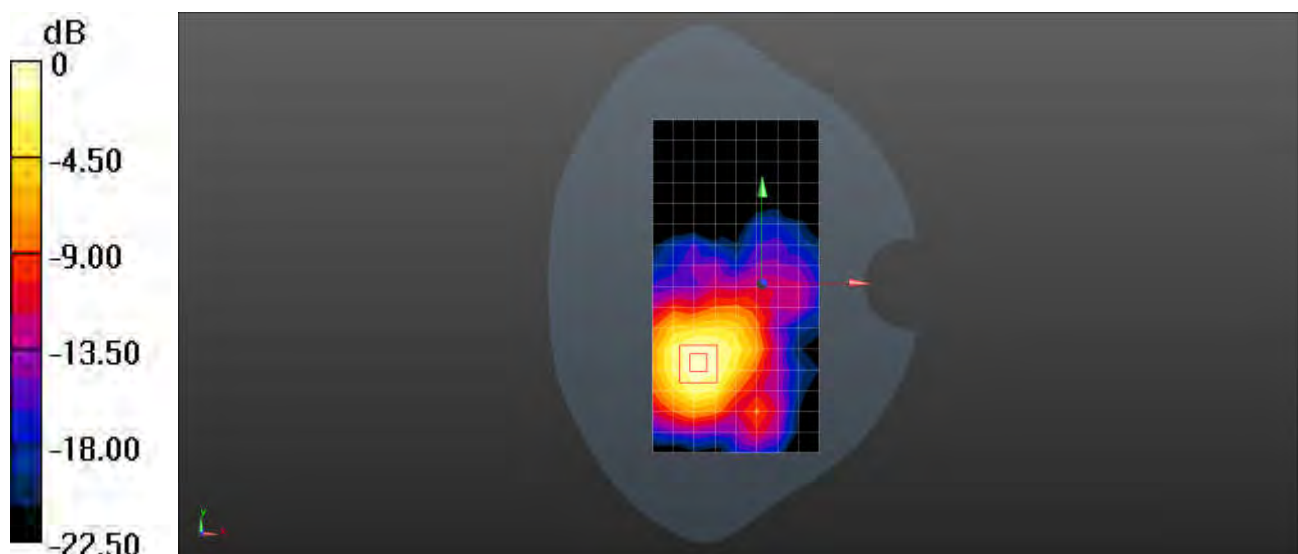
Peak SAR (extrapolated) = 0.897 W/kg

SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.264 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.8%

Maximum value of SAR (measured) = 0.737 W/kg



0 dB = 0.737 W/kg = -1.33 dBW/kg

Test Laboratory: SGS-SAR Lab

54237-1 WIFI 2.4G 802.11b 6CH Left side 10mm

DUT: 54237-1; Type: Mobile Phone; Serial: 352047350007378

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1.013

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.837$ S/m; $\epsilon_r = 38.053$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.18, 7.67, 7.44); Calibrated: 2025/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (6x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.469 W/kg

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

Reference Value = 1.951 V/m; Power Drift = 0.06 dB

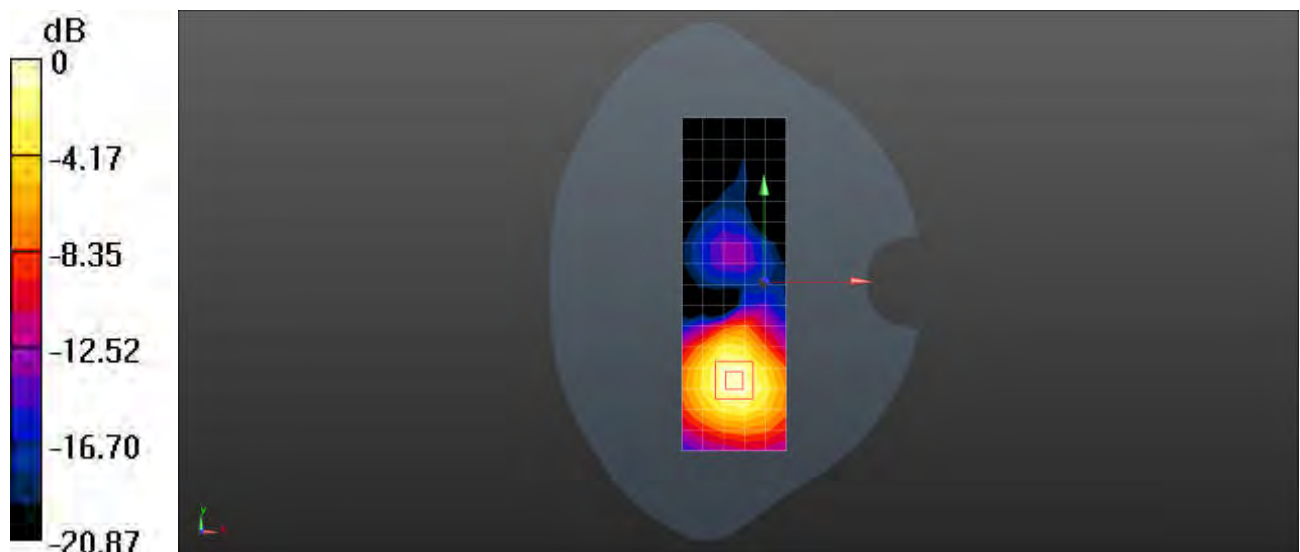
Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.189 W/kg

Smallest distance from peaks to all points 3 dB below = 15 mm

Ratio of SAR at M2 to SAR at M1 = 54.4%

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



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

Test Laboratory: SGS-SAR Lab

54237-1 WIFI 5G 802.11n HT20 52CH Left tilted

DUT: 54237-1; Type: Mobile Phone; Serial: 352047350007378

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5260 MHz; Duty Cycle: 1:1.004

Medium: HSL5000; Medium parameters used: $f = 5260$ MHz; $\sigma = 4.684$ S/m; $\epsilon_r = 35.623$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.57, 5.79, 5.69); Calibrated: 2025/01/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.53 W/kg

Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.36 V/m; Power Drift = -0.09 dB

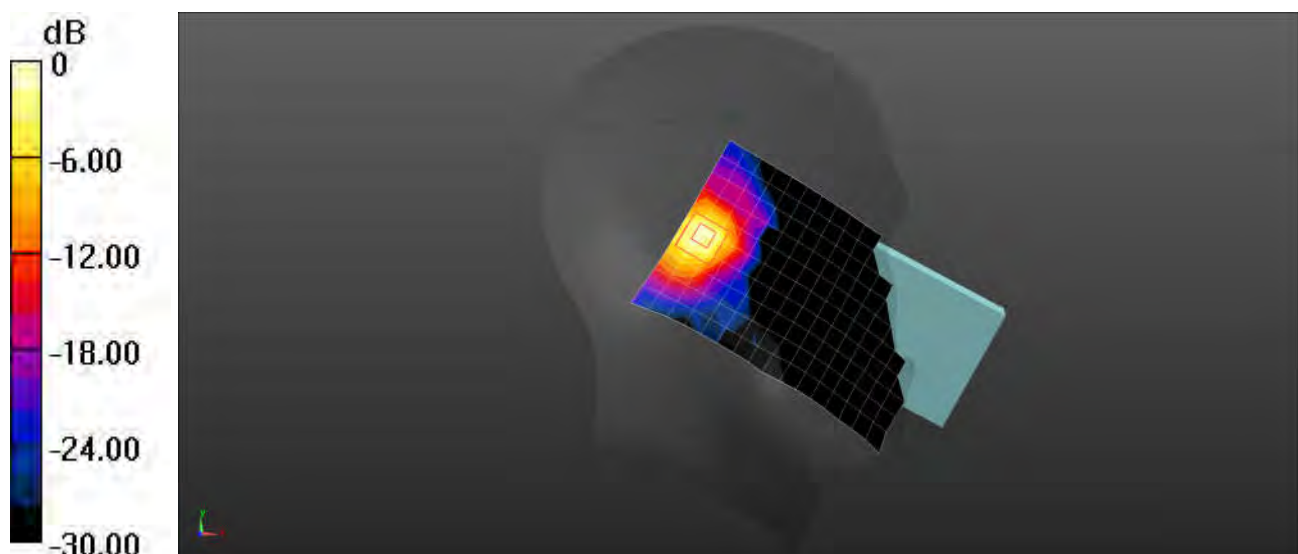
Peak SAR (extrapolated) = 2.75 W/kg

SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.266 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 68.5%

Maximum value of SAR (measured) = 1.86 W/kg



0 dB = 1.86 W/kg = 2.70 dBW/kg

Test Laboratory: SGS-SAR Lab

54237-1 WIFI 5G 802.11n HT20 52CH Front side 5mm

DUT: 54237-1; Type: Mobile Phone; Serial: 352047350007378

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5260 MHz; Duty Cycle: 1:1.004

Medium: HSL5000; Medium parameters used: $f = 5260$ MHz; $\sigma = 4.684$ S/m; $\epsilon_r = 35.623$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.57, 5.79, 5.69); Calibrated: 2025/01/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.90 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.09 dB

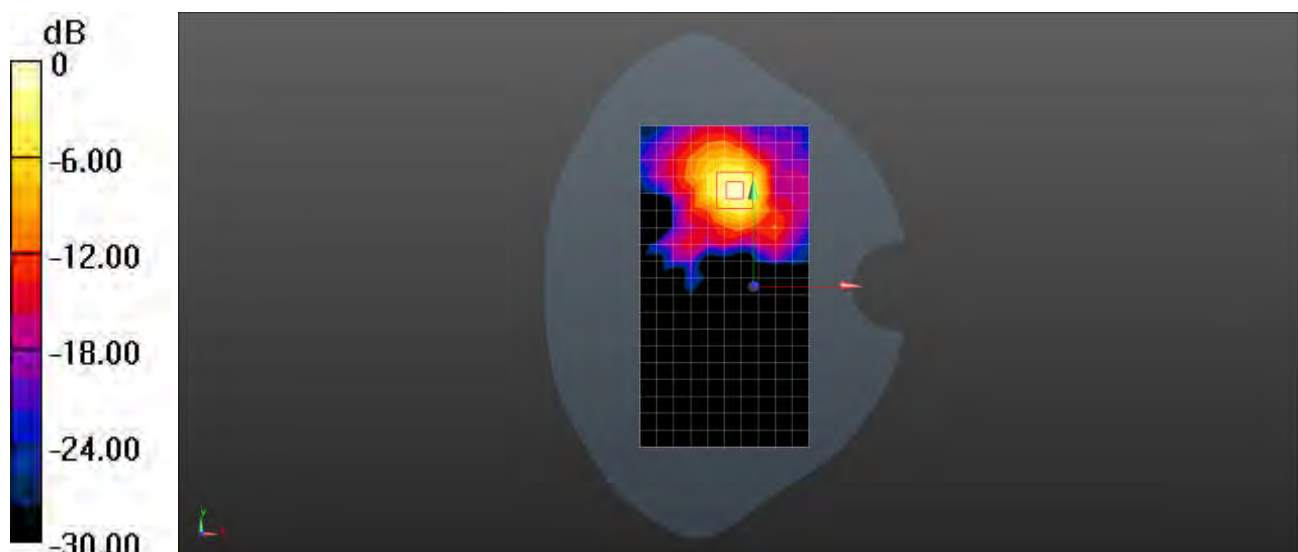
Peak SAR (extrapolated) = 3.12 W/kg

SAR(1 g) = 0.932 W/kg; SAR(10 g) = 0.330 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 67.6%

Maximum value of SAR (measured) = 2.07 W/kg



Test Laboratory: SGS-SAR Lab

54237-1 WIFI 5G 802.11n HT20 36CH Front side 10mm

DUT: 54237-1; Type: Mobile Phone; Serial: 352047350007378

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5180 MHz; Duty Cycle: 1:1.004

Medium: HSL5000; Medium parameters used: $f = 5180$ MHz; $\sigma = 4.591$ S/m; $\epsilon_r = 35.806$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.57, 5.79, 5.69); Calibrated: 2025/01/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.10 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

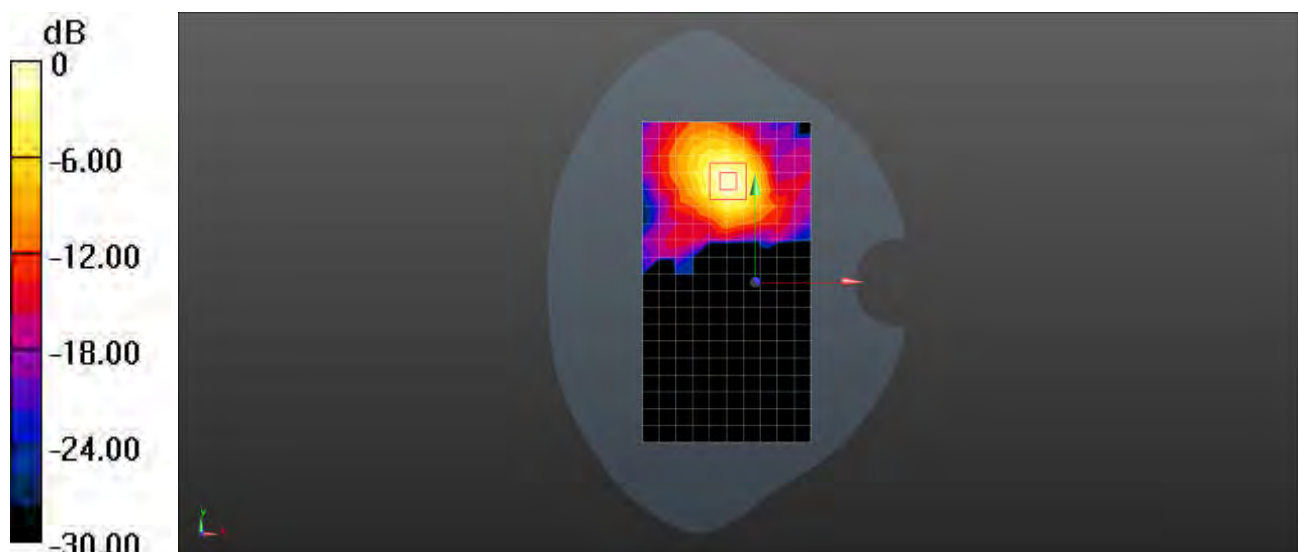
Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.223 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.6%

Maximum value of SAR (measured) = 1.23 W/kg



Test Laboratory: SGS-SAR Lab

54237-1 WIFI 5G 802.11n HT20 52CH Left side 0mm

DUT: 54237-1; Type: Mobile Phone; Serial: 352047350007378

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5260 MHz; Duty Cycle: 1:1.004

Medium: HSL5000; Medium parameters used: $f = 5260$ MHz; $\sigma = 4.684$ S/m; $\epsilon_r = 35.623$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.57, 5.79, 5.69); Calibrated: 2025/01/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (7x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 4.63 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.8280 V/m; Power Drift = 0.05 dB

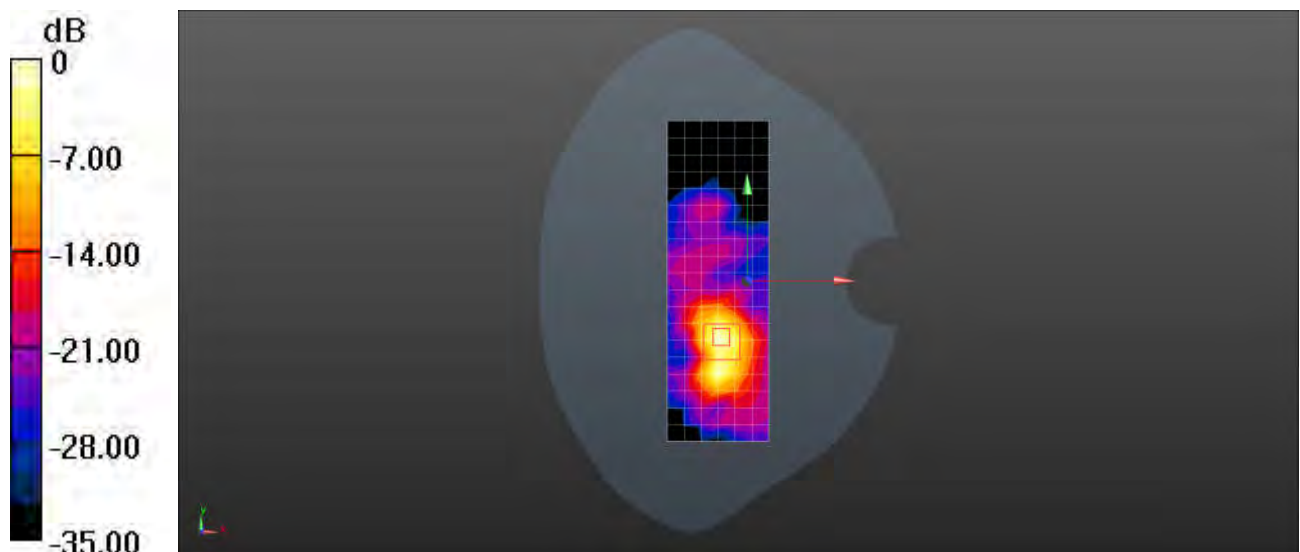
Peak SAR (extrapolated) = 8.76 W/kg

SAR(1 g) = 1.99 W/kg; SAR(10 g) = 0.556 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 63.2%

Maximum value of SAR (measured) = 4.97 W/kg



0 dB = 4.97 W/kg = 6.96 dBW/kg

54237-1 WiFi 6E 802.11ax HEW160 207CH Left Cheek

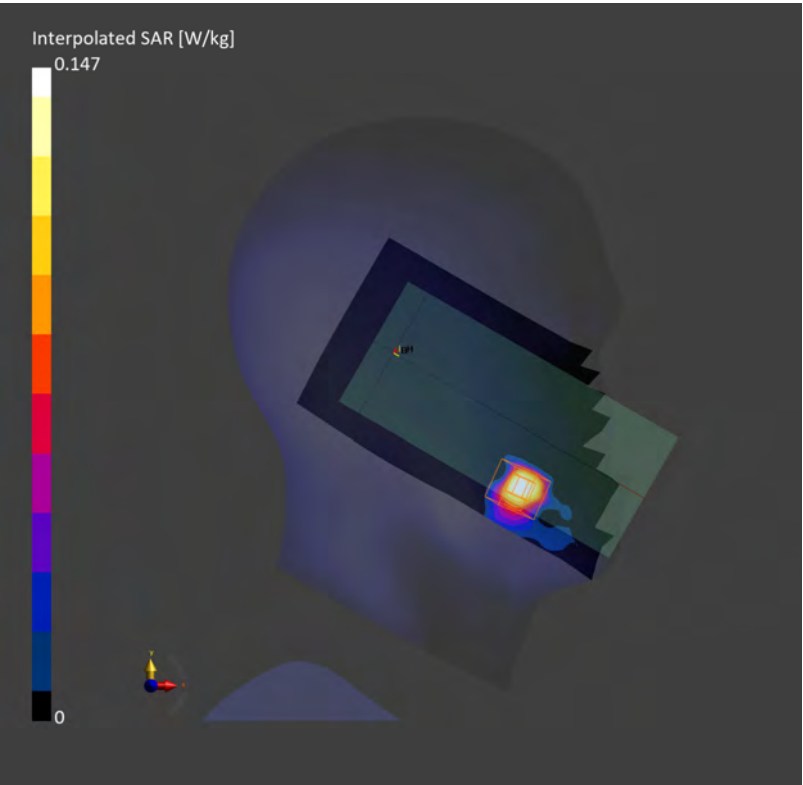
Communication System: U-NII-8; Frequency: 6985.0
Medium: HSL. Medium parameters used: $f=6985.0$ MHz; $\sigma=6.78$ S/m; $\epsilon_r=32.8$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(5.4, 5.62, 5.52); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (102.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm
SAR (1g) = 0.123 W/kg; SAR (10g) = 0.043 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = 0.03 dB
SAR (1g) = 0.083 W/kg; SAR (10g) = 0.023 W/kg;

psAPD (4.0cm2, sq) [W/m2]	0.528
M2/M1 [%]	58.9
Dist 3dB Peak [mm]	6.2



54237-1 WiFi 6E 802.11ax HEW160 207CH Front Side 5mm

Communication System: U-NII-8; Frequency: 6985.0

Medium: HSL. Medium parameters used: $f = 6985.0$ MHz; $\sigma = 6.78$ S/m; $\epsilon_r = 32.8$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.4, 5.62, 5.52); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (102.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.156 W/kg; SAR (10g) = 0.045 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.07 dB

SAR (1g) = 0.154 W/kg; SAR (10g) = 0.047 W/kg;

psAPD (4.0cm2, sq) [W/m2]

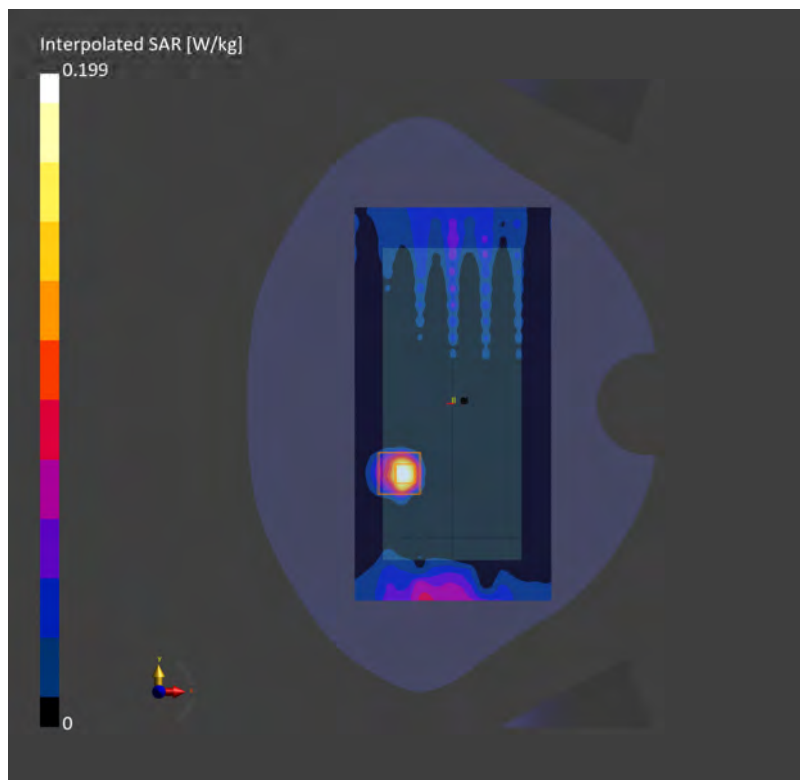
1.09

M2/M1 [%]

58.1

Dist 3dB Peak [mm]

8.4



54237-1 WiFi 6E 802.11ax HEW160 207CH Front Side 0mm

Communication System: U-NII-8; Frequency: 6985.0

Medium: HSL. Medium parameters used: $f = 6985.0$ MHz; $\sigma = 6.78$ S/m; $\epsilon_r = 32.8$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.4, 5.62, 5.52); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2103
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (102.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.350 W/kg; SAR (10g) = 0.075 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 0.383 W/kg; SAR (10g) = 0.094 W/kg;psAPD (4.0cm², sq) [W/m²]

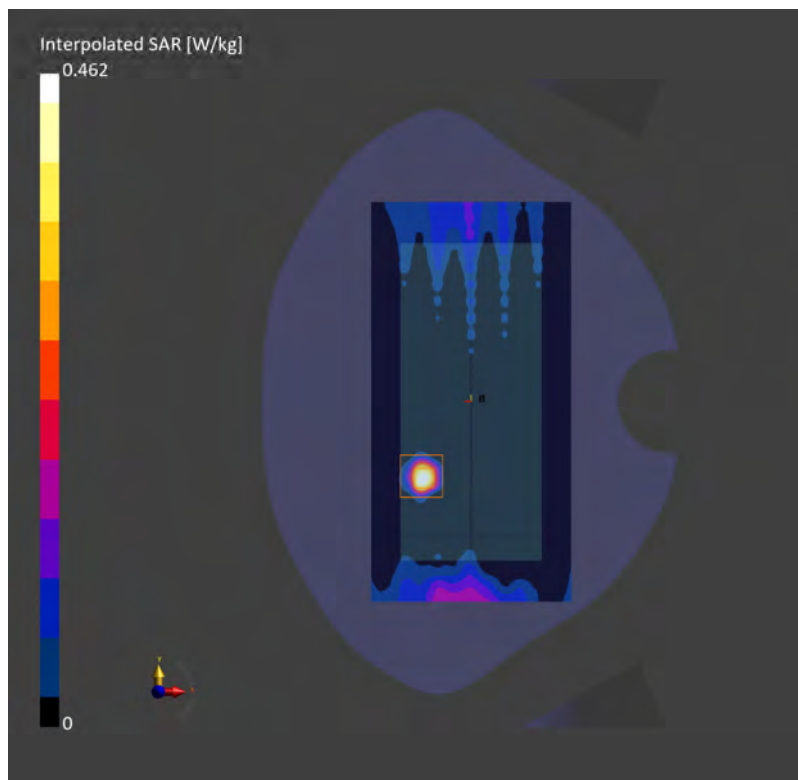
2.23

M2/M1 [%]

58.5

Dist 3dB Peak [mm]

5.5



Test Laboratory: SGS-SAR Lab

54237-1 Bluetooth DH5 39CH Right cheek

DUT: 54237-1; Type: Mobile Phone; Serial: 352047350007378

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.298

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.847$ S/m; $\epsilon_r = 38.016$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.18, 7.67, 7.44); Calibrated: 2025/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Head/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0790 W/kg

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

Reference Value = 5.442 V/m; Power Drift = 0.11 dB

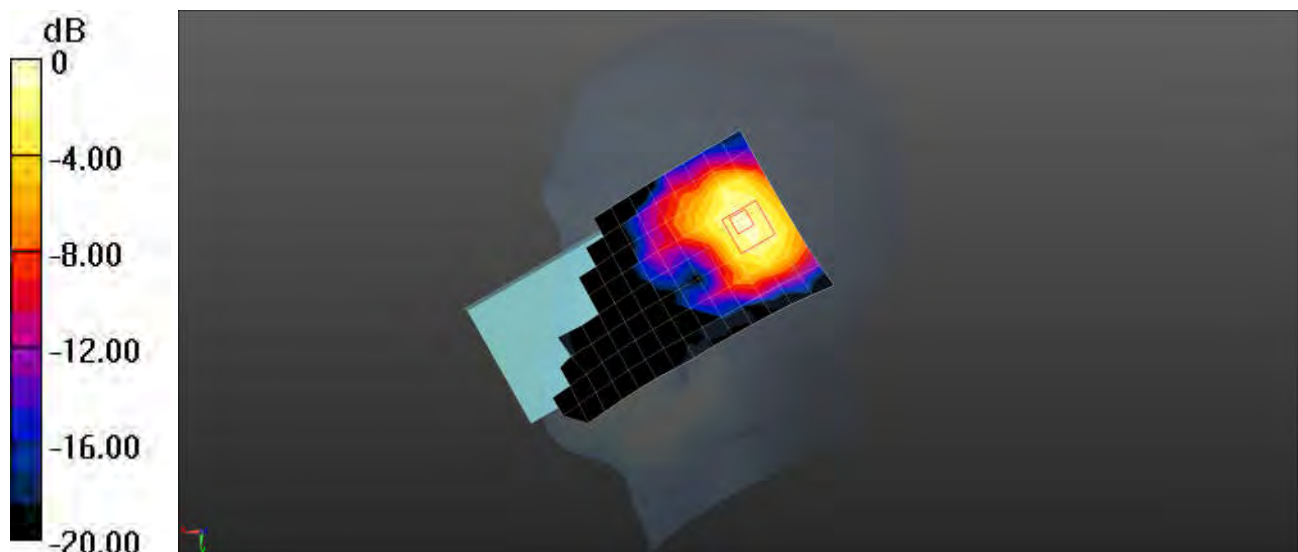
Peak SAR (extrapolated) = 0.107 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.031 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 54.7%

Maximum value of SAR (measured) = 0.0903 W/kg



0 dB = 0.0903 W/kg = -10.44 dBW/kg

Test Laboratory: SGS-SAR Lab

54237-1 Bluetooth DH5 39CH Back side 5mm

DUT: 54237-1; Type: Mobile Phone; Serial: 352047350007378

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.298

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.847$ S/m; $\epsilon_r = 38.016$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.18, 7.67, 7.44); Calibrated: 2025/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.100 W/kg

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

Reference Value = 0.6290 V/m; Power Drift = 0.06 dB

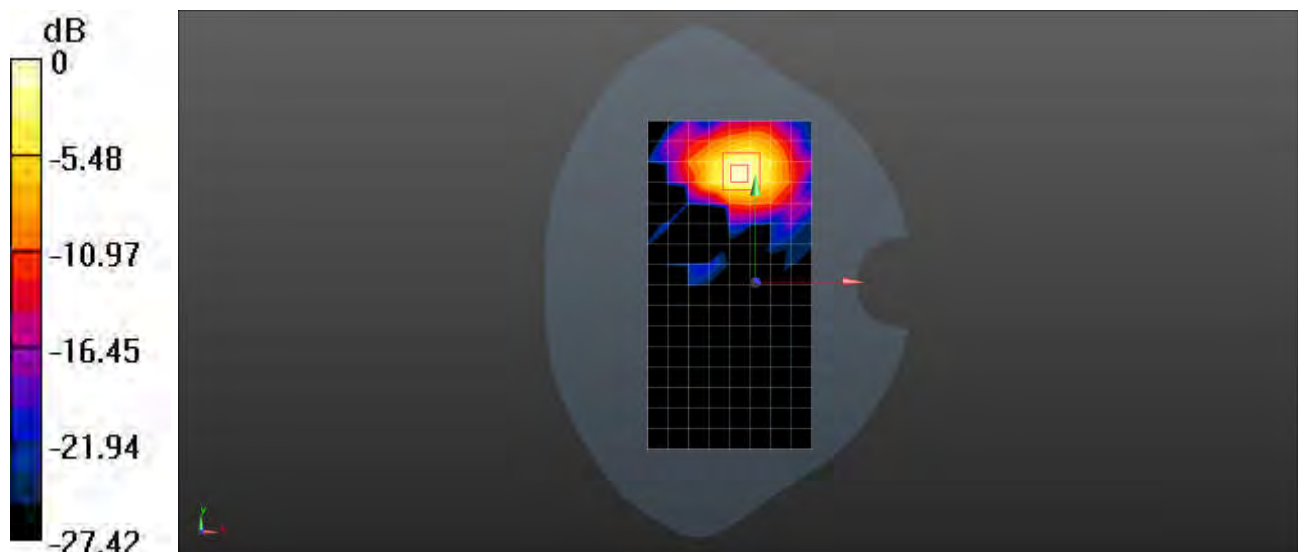
Peak SAR (extrapolated) = 0.177 W/kg

SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.041 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.1%

Maximum value of SAR (measured) = 0.140 W/kg



0 dB = 0.140 W/kg = -8.54 dBW/kg

Test Laboratory: SGS-SAR Lab

54237-1 Bluetooth DH5 39CH Back side 10mm

DUT: 54237-1; Type: Mobile Phone; Serial: 352047350007378

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.298

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.847$ S/m; $\epsilon_r = 38.016$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(7.18, 7.67, 7.44); Calibrated: 2025/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: SAM 7; Type: SAM; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0574 W/kg

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

Reference Value = 0.2460 V/m; Power Drift = 0.04 dB

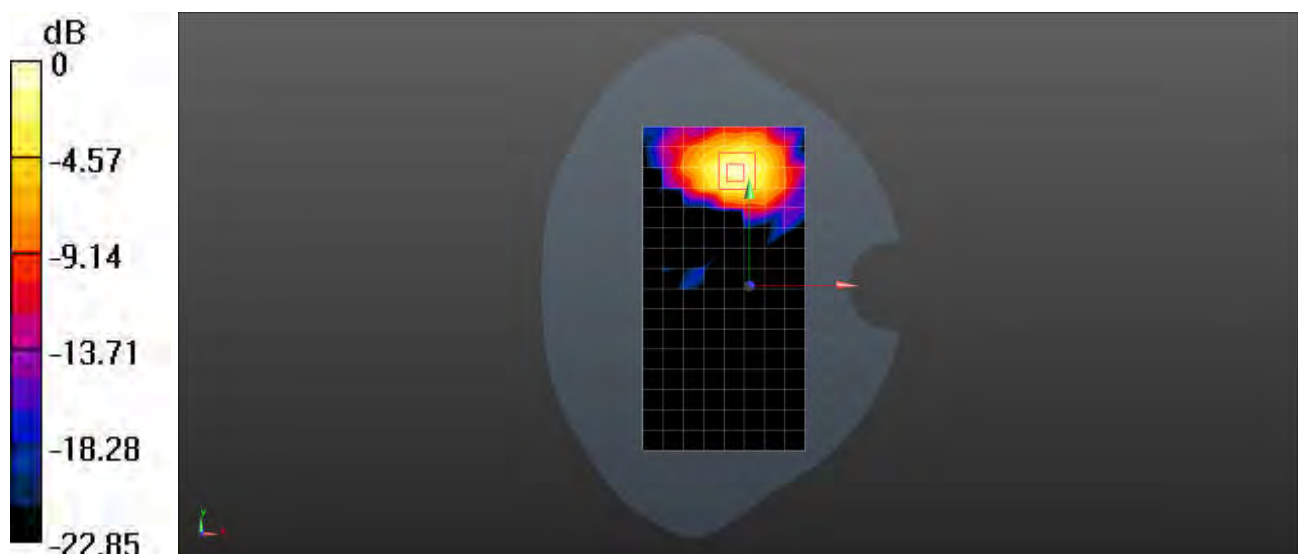
Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.022 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 51.5%

Maximum value of SAR (measured) = 0.0666 W/kg



0 dB = 0.0666 W/kg = -11.77 dBW/kg

Test Laboratory: SGS-SAR Lab

NFC 13.56MHz Back side 0mm

DUT: 54237-1; Type: Mobile Phone; Serial: 352047350007378

Communication System: UID 0, NFC (0); Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: HSL_13.56; Medium parameters used: $f = 14$ MHz; $\sigma = 0.745$ S/m; $\epsilon_r = 51.196$; $\rho = 1055$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3982; ConvF(15.44, 17.46, 16.16); Calibrated: 2025/11/07
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1740; Calibrated: 2025/02/17
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 Ax; Serial: 1239
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/NFC/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.542 W/kg

Configuration/NFC/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.204 V/m; Power Drift = -0.09 dB

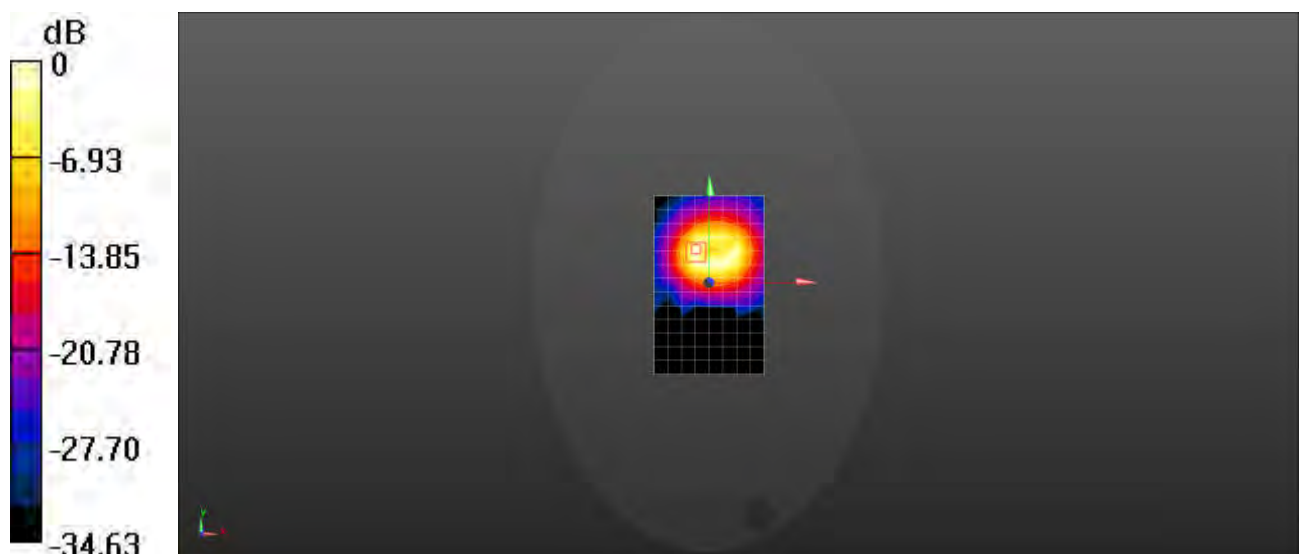
Peak SAR (extrapolated) = 0.932 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.091 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 36%

Maximum value of SAR (measured) = 0.503 W/kg



0 dB = 0.503 W/kg = -2.98 dBW/kg

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	161.0 x 71.0 x 24.0	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	FRONT, 2.00	U-NII-8	WLAN, 10755-AAC	6985.0, 207	1.0

Hardware Setup

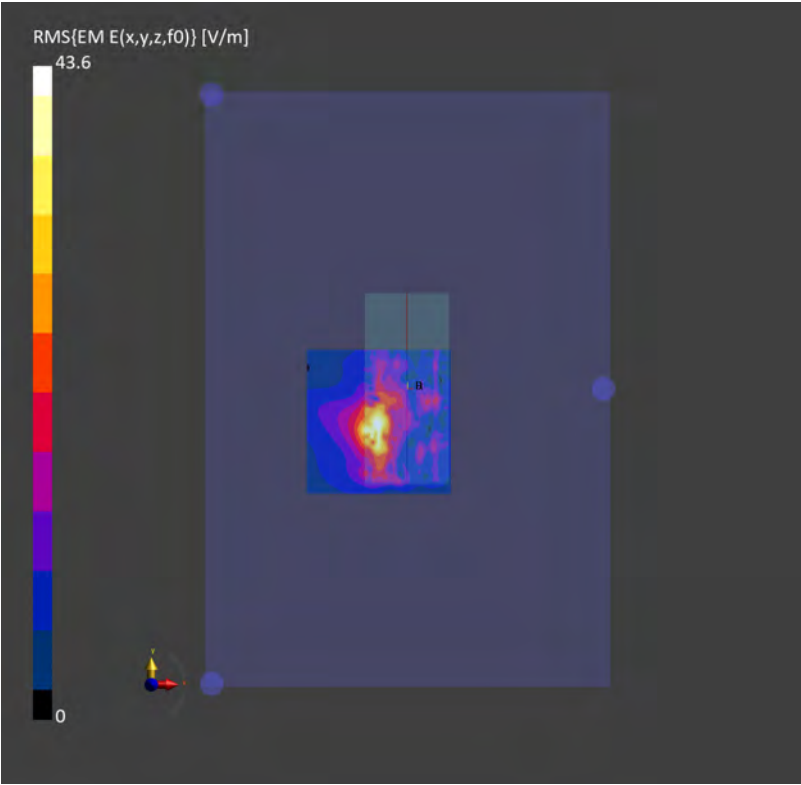
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1777	Air –	EUmmWV4 – SN9718_F1–55GHz, 2025-08-04	DAE4ip Sn1826, 2025-02-17

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

Scan Type	5G Scan
Date	2025-12-15
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.99
psPDtot+ [W/m²]	3.73
psPDmod+ [W/m²]	4.87
E _{max} [V/m]	43.6
Power Drift [dB]	0.08





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- End of the Appendix -