Appendix B. MEASUREMENT SCANS

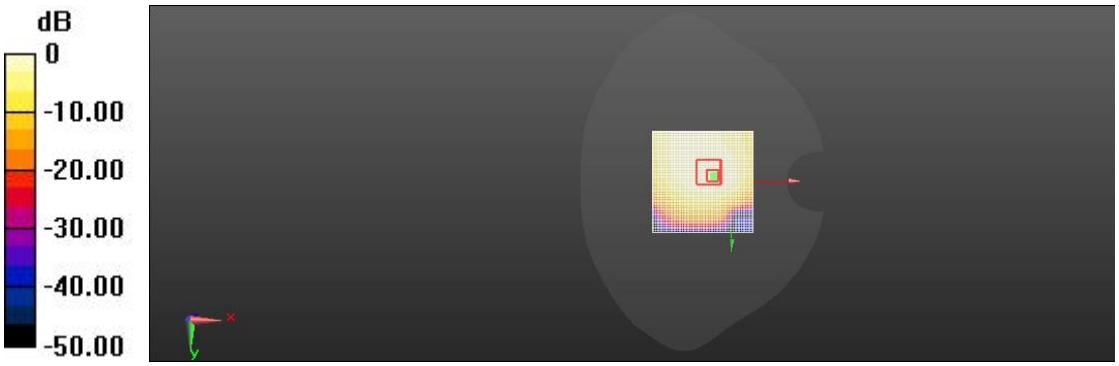
Date/Time: 2021-09-13

GSM850 Body Facedown Mid 10mm

Communication System: UID 10001, Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 9.191 dB; PMF: 2.88104
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

GSM 850_Front/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 14.09 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (interpolated) = 0.214 W/kg
GSM 850_Front/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.09 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.296 W/kg
SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.118 W/kg
Smallest distance from peaks to all points 3 dB below = 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 63.2%
Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.214 W/kg = -6.70 dBW/kg

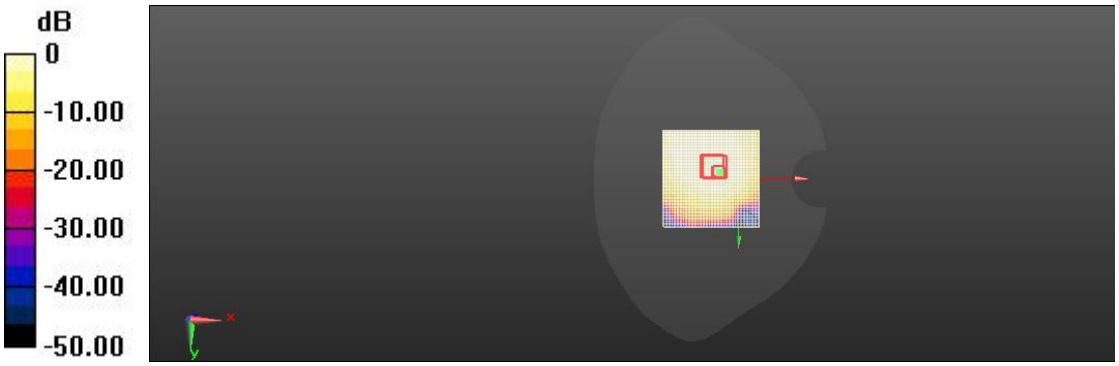
Date/Time: 2021-09-13

GSM850 Body Facedown Mid 15mm

Communication System: UID 10001, Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 9.191 dB; PMF: 2.88104
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

GSM 850_Front/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.25 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (interpolated) = 0.135 W/kg
GSM 850_Front/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.25 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.174 W/kg
SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.078 W/kg
Smallest distance from peaks to all points 3 dB below = 18.7 mm
Ratio of SAR at M2 to SAR at M1 = 66.2%
Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.135 W/kg = -8.70 dBW/kg

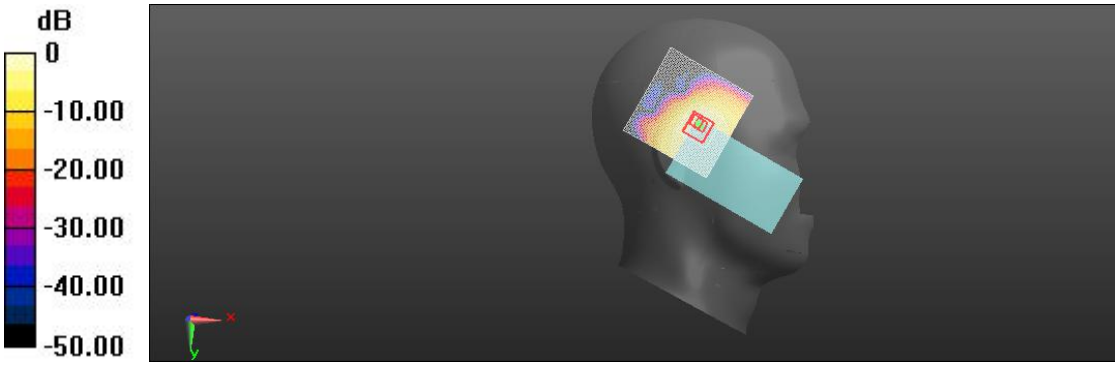
Date/Time: 2021-09-13

GSM850 Head Right Tilted Mid

Communication System: UID 10001, Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 9.191 dB; PMF: 2.88104
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

GSM 850_Right Tilted/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 21.19 V/m; Power Drift = 0.09 dB
Fast SAR: SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.323 W/kg
Maximum value of SAR (interpolated) = 0.627 W/kg
GSM 850_Right Tilted/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.19 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.318 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 45.7%
Maximum value of SAR (measured) = 0.625 W/kg



0 dB = 0.627 W/kg = -1.04 dBW/kg

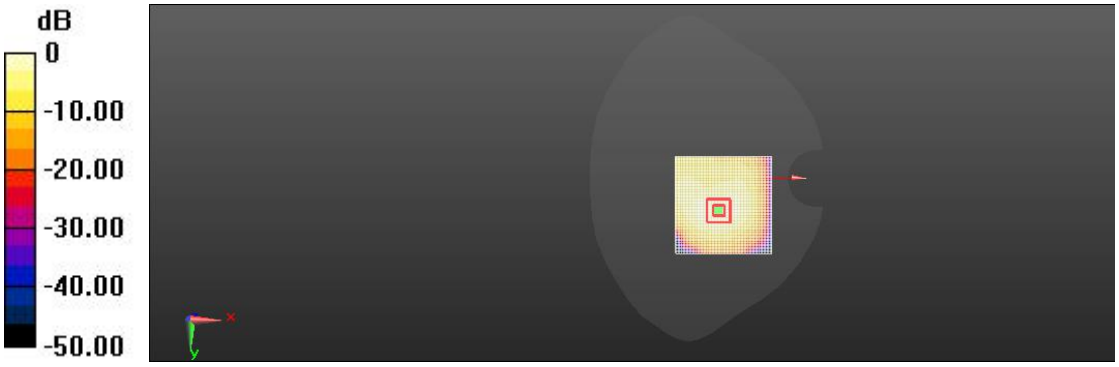
Date/Time: 2021-09-17

GSM1900 Body Facedown Mid 15mm

Communication System: UID 10001, Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Communication System PAR: 9.191 dB; PMF: 2.88104
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

1900_GSM1900/GSM1900 Facedown 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.356 V/m; Power Drift = 0.05 dB
Fast SAR: SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (interpolated) = 0.168 W/kg
1900_GSM1900/GSM1900 Facedown 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.356 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.264 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.087 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 60.2%
Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.168 W/kg = -7.73 dBW/kg

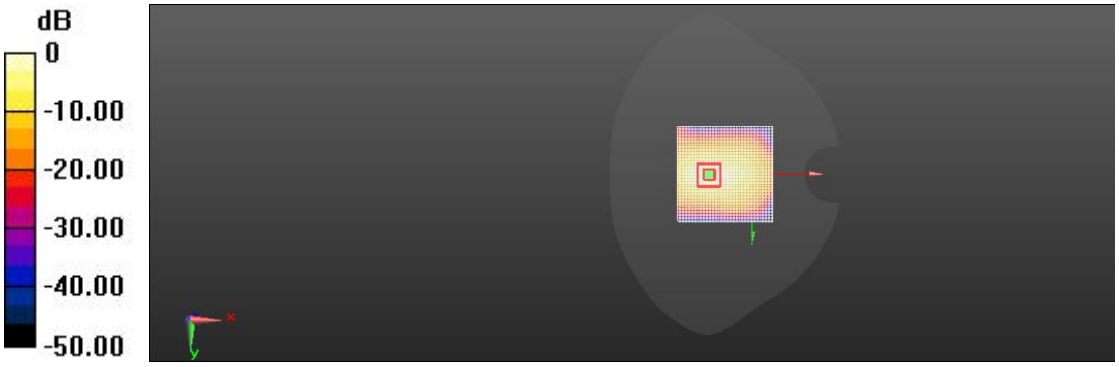
Date/Time: 2021-09-17

GSM1900 Body Top Mid 10mm

Communication System: UID 10001, Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Communication System PAR: 9.191 dB; PMF: 2.88104
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

1900_GSM1900/GSM1900 Top 10mm Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.57 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.214 W/kg
Maximum value of SAR (interpolated) = 0.427 W/kg
1900_GSM1900/GSM1900 Top 10mm Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.57 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.883 W/kg
SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.206 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 56.6%
Maximum value of SAR (measured) = 0.423 W/kg



0 dB = 0.427 W/kg = -2.54 dBW/kg

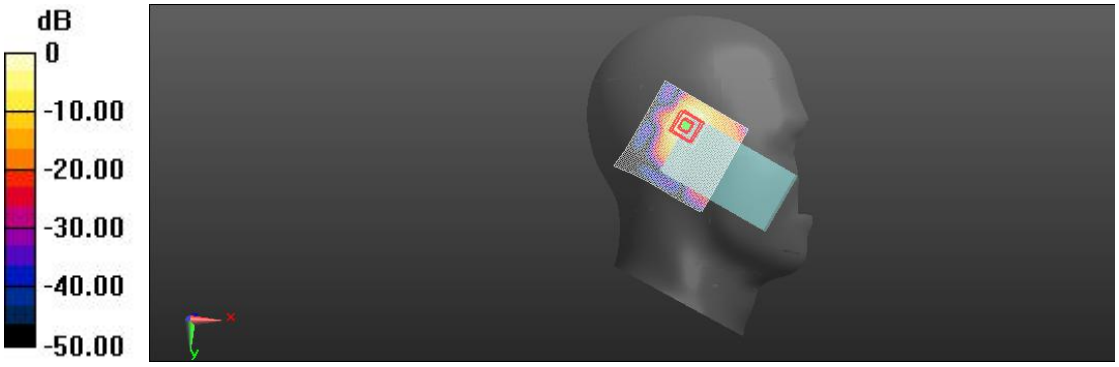
Date/Time: 2021-09-17

GSM1900 Head Right Tilted Mid

Communication System: UID 10001, Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Communication System PAR: 9.191 dB; PMF: 2.88104
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

1900_Right GSM Head/1900 GSM Tilted-Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 12.49 V/m; Power Drift = -0.13 dB
Fast SAR: SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.219 W/kg
Maximum value of SAR (interpolated) = 0.441 W/kg
1900_Right GSM Head/1900 GSM Tilted-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.49 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.885 W/kg
SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.213 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 51%
Maximum value of SAR (measured) = 0.436 W/kg



0 dB = 0.441 W/kg = -1.36 dBW/kg

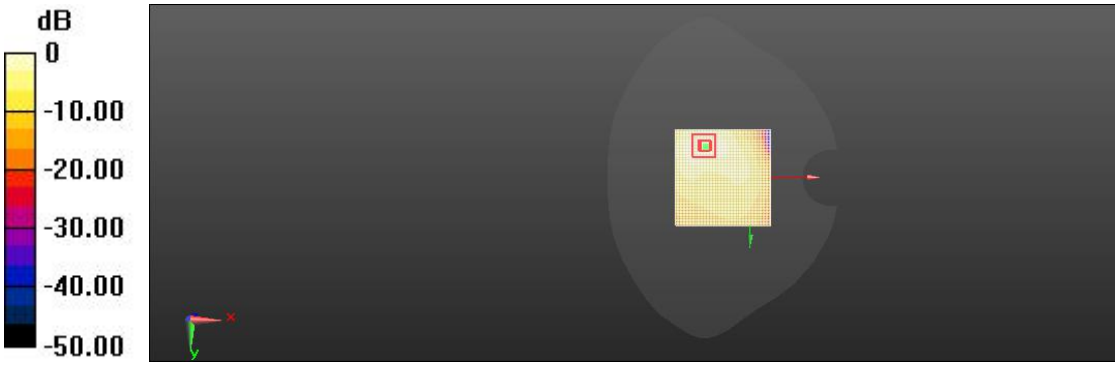
Date/Time: 2021-09-17

WCDMA Band2 Body Facedown Mid 15mm

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Communication System PAR: 2.91 dB; PMF: 1.00231
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 2_ body facedown/Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.524 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.137 W/kg
Maximum value of SAR (interpolated) = 0.283 W/kg
UMTS Band 2_ body facedown/Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.524 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.423 W/kg
SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.143 W/kg
Smallest distance from peaks to all points 3 dB below = 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 60.8%
Maximum value of SAR (measured) = 0.278 W/kg



0 dB = 0.283 W/kg = -5.48 dBW/kg

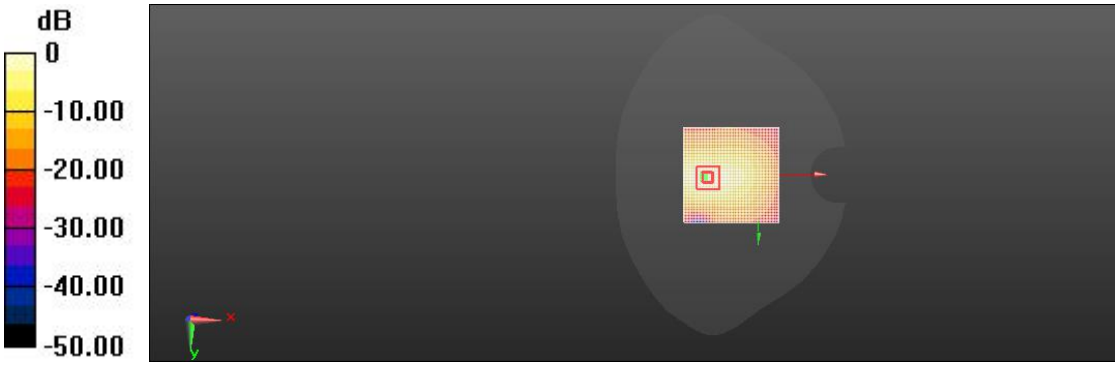
Date/Time: 2021-09-17

WCDMA Band2 Body Top Mid 10mm

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Communication System PAR: 2.91 dB; PMF: 1.00231
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 2_ body Top/Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.94 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.358 W/kg
Maximum value of SAR (interpolated) = 0.718 W/kg
UMTS Band 2_ body Top/Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.94 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.431 W/kg
SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.352 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 57.5%
Maximum value of SAR (measured) = 0.715 W/kg



0 dB = 0.718 W/kg = -0.86 dBW/kg

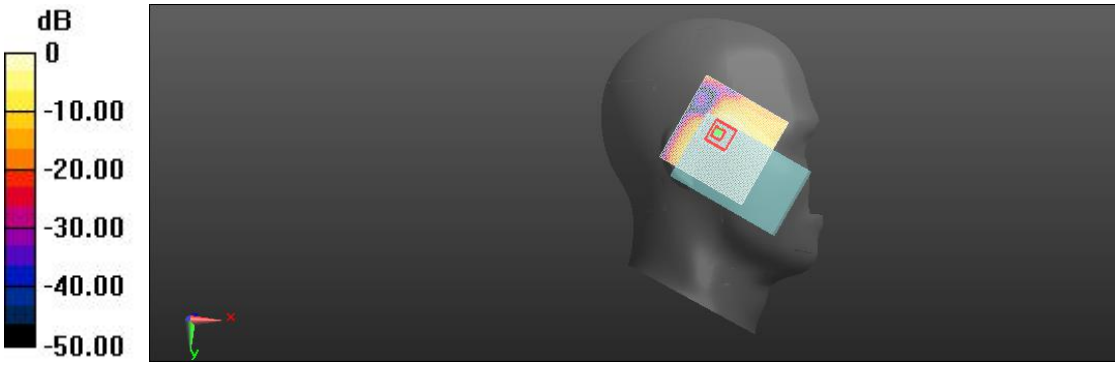
Date/Time: 2021-09-17

WCDMA Band2 Head Right Tilted Mid

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Communication System PAR: 2.91 dB; PMF: 1.00231
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 2_ right head tilt/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.899 V/m; Power Drift = 0.18 dB
Fast SAR: SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.337 W/kg
Maximum value of SAR (interpolated) = 0.677 W/kg
UMTS Band 2_ right head tilt/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.899 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.341 W/kg
SAR(1 g) = 0.670 W/kg; SAR(10 g) = 0.334 W/kg
Smallest distance from peaks to all points 3 dB below = 11.7 mm
Ratio of SAR at M2 to SAR at M1 = 68.5%
Maximum value of SAR (measured) = 0.683 W/kg



0 dB = 0.677 W/kg = -6.98 dBW/kg

Date/Time: 2021-09-15

WCDMA Band4 Body Facedown Mid 15mm

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz;Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.304 S/m; ε_r = 40.408; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 4_ body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 9.645 V/m; Power Drift = 0.13 dB

Fast SAR: SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.129 W/kg

Maximum value of SAR (interpolated) = 0.268 W/kg

UMTS Band 4_ body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.645 V/m; Power Drift = 0.13 dB

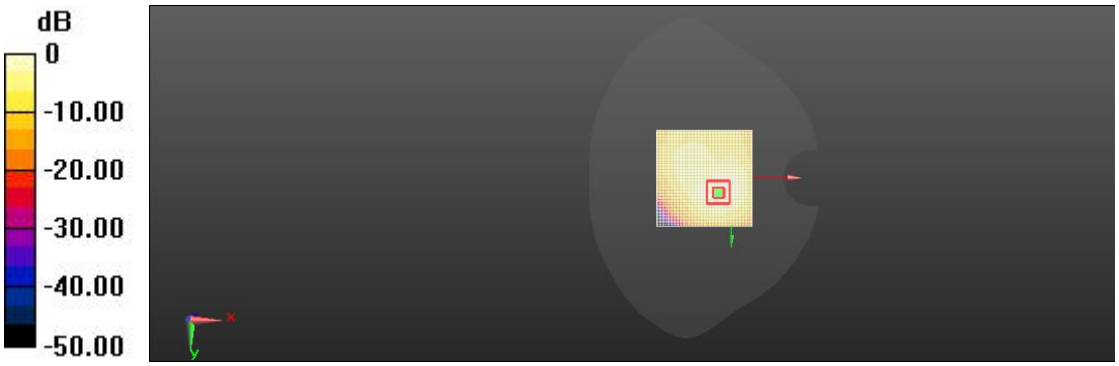
Peak SAR (extrapolated) = 0.385 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.136 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.5%

Maximum value of SAR (measured) = 0.266 W/kg



0 dB = 0.268 W/kg = -5.72 dBW/kg

Date/Time: 2021-09-15

WCDMA Band4 Body Top Mid 10mm

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz;Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.304 S/m; ε_r = 40.408; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 4_ body/Top Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 17.20 V/m; Power Drift = 0.11 dB

Fast SAR: SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (interpolated) = 0.723 W/kg

UMTS Band 4_ body/Top Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.20 V/m; Power Drift = 0.11 dB

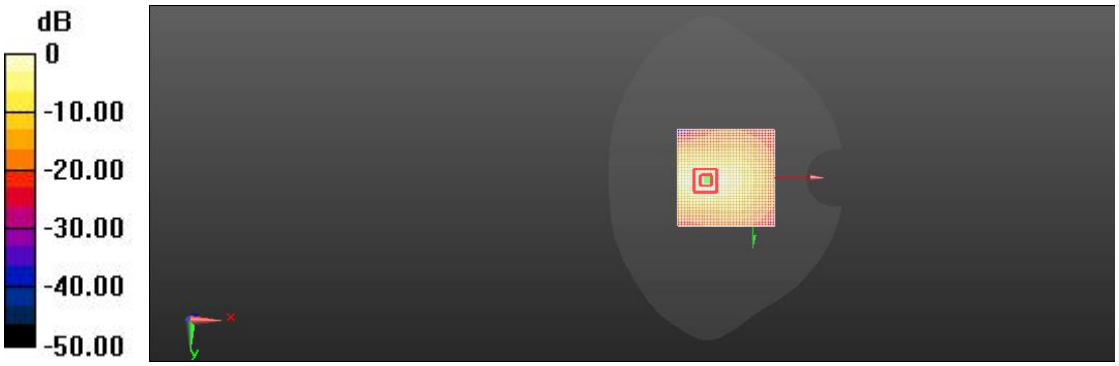
Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.347 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.4%

Maximum value of SAR (measured) = 0.752 W/kg



0 dB = 0.723 W/kg = -1.41 dBW/kg

Date/Time: 2021-09-15

WCDMA Band4 Head Right Tilted Mid

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz;Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.304 S/m; ε_r = 40.408; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 4_Head Right/Tilt Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 16.07 V/m; Power Drift = -0.09 dB

Fast SAR: SAR(1 g) = 0.616 W/kg; SAR(10 g) = 0.308 W/kg

Maximum value of SAR (interpolated) = 0.622 W/kg

UMTS Band 4_Head Right/Tilt Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.07 V/m; Power Drift = -0.09 dB

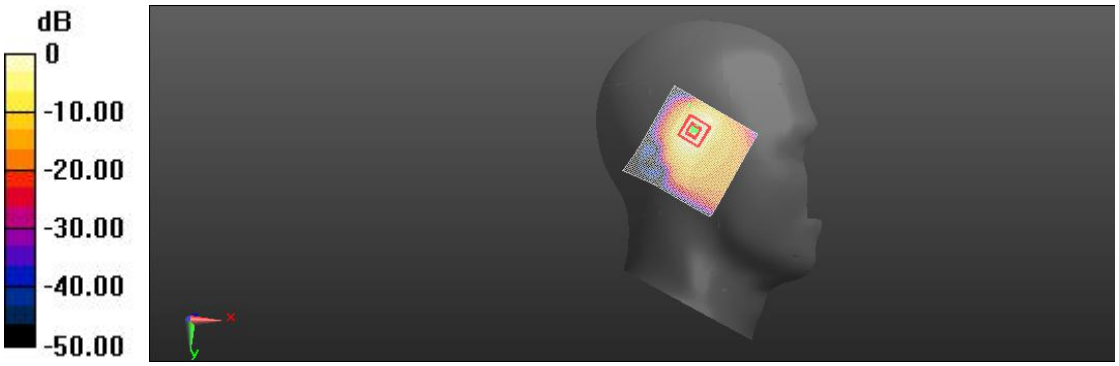
Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.303 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.9%

Maximum value of SAR (measured) = 0.614 W/kg



0 dB = 0.622 W/kg = 0.62 dBW/kg

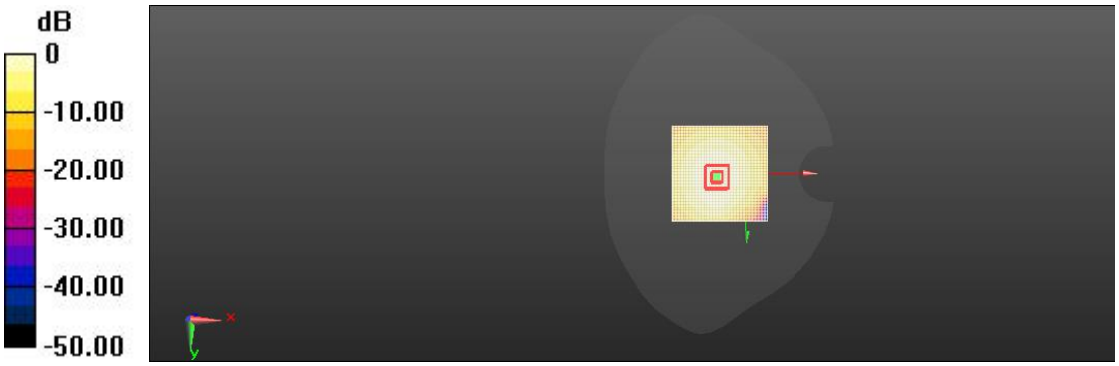
Date/Time: 2021-09-13

WCDMA Band5 Body Facedown Mid 15mm

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 2.91 dB; PMF: 1.00231
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 5_body Back 15mm/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 12.35 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (interpolated) = 0.135 W/kg
UMTS Band 5_body Back 15mm/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.35 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.181 W/kg
SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.081 W/kg
Smallest distance from peaks to all points 3 dB below = 20.5 mm
Ratio of SAR at M2 to SAR at M1 = 67.8%
Maximum value of SAR (measured) = 0.134 W/kg



0 dB = 0.135 W/kg = -8.69 dBW/kg

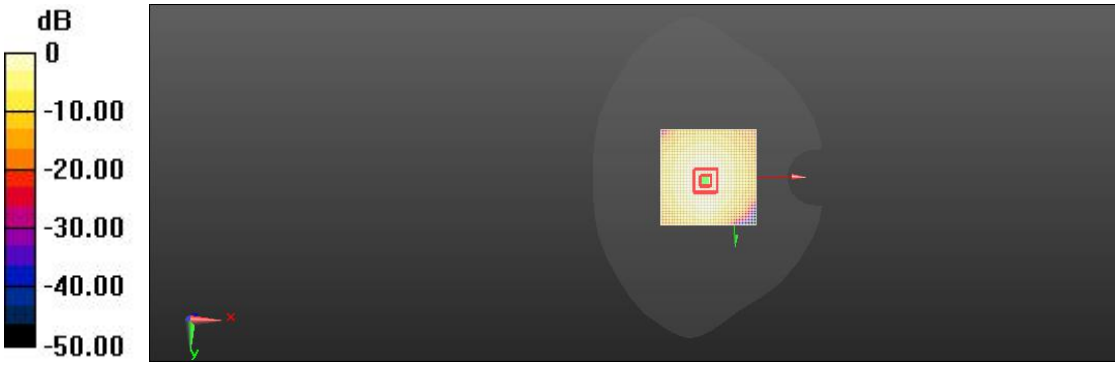
Date/Time: 2021-09-13

WCDMA Band5 Body Top Mid 10mm

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 2.91 dB; PMF: 1.00231
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 5_body Top/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.77 V/m; Power Drift = -0.00 dB
Fast SAR: SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.211 W/kg
Maximum value of SAR (interpolated) = 0.423 W/kg
UMTS Band 5_body Top/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.77 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.843 W/kg
SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.207 W/kg
Smallest distance from peaks to all points 3 dB below = 18.7 mm
Ratio of SAR at M2 to SAR at M1 = 64.8%
Maximum value of SAR (measured) = 0.419 W/kg



0 dB = 0.423 W/kg = -6.53 dBW/kg

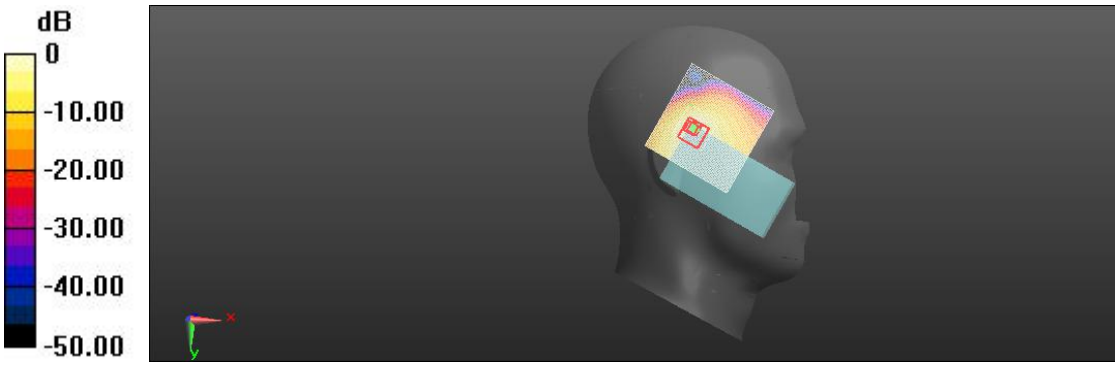
Date/Time: 2021-09-13

WCDMA Band5 Head Right Tilted Mid

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 2.91 dB; PMF: 1.00231
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 5_right head tilt/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 20.27 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.392 W/kg
Maximum value of SAR (interpolated) = 0.860 W/kg
UMTS Band 5_right head tilt/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.27 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.62 W/kg
SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.332 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 51.2%
Maximum value of SAR (measured) = 0.681 W/kg

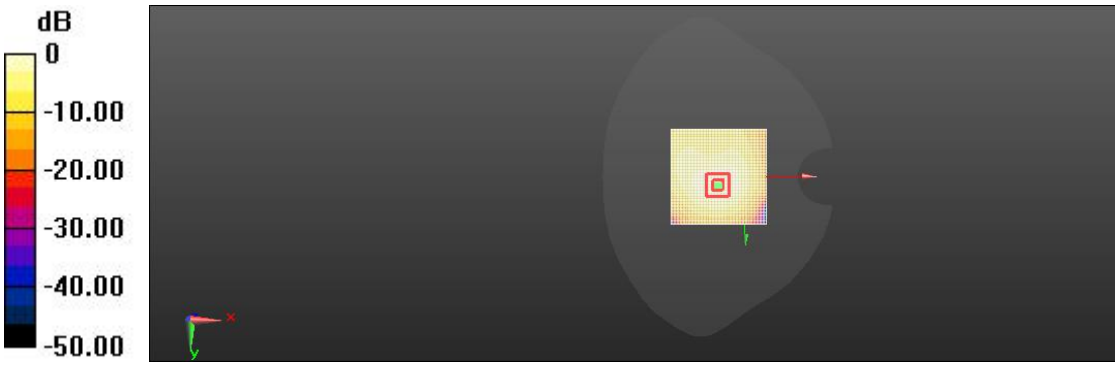


0 dB = 0.860 W/kg = -0.66 dBW/kg

LTE Band2 Body Facedown Mid 15mm
Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band2(10MHz); Frequency: 1880 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.77 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.120 W/kg
Maximum value of SAR (interpolated) = 0.231 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.77 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.352 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.124 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 61.9%
Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.231 W/kg = -6.36 dBW/kg

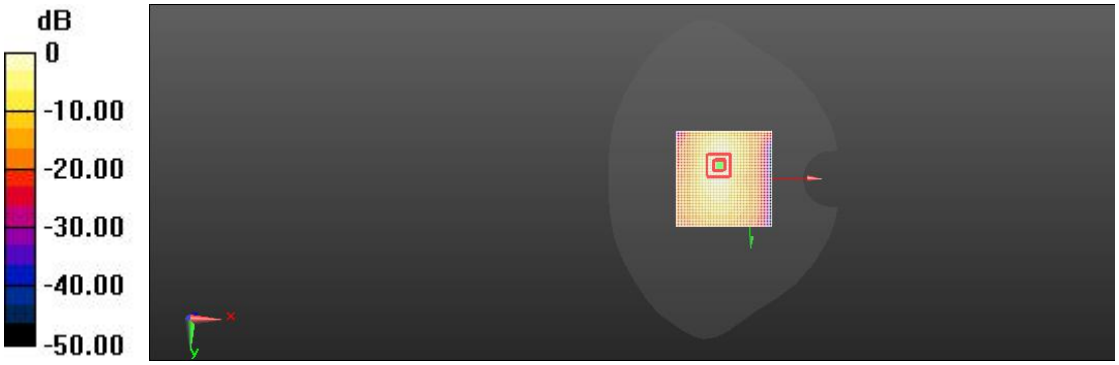
Date/Time: 2021-09-17

LTE Band2 Body Top Mid 10mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band2(10MHz); Frequency: 1880 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Top Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 15.17 V/m; Power Drift = 0.12 dB
Fast SAR: SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.245 W/kg
Maximum value of SAR (interpolated) = 0.568 W/kg
Body/Top Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.17 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.972 W/kg
SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.263 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 56.9%
Maximum value of SAR (measured) = 0.597 W/kg



0 dB = 0.568 W/kg = -2.45 dBW/kg

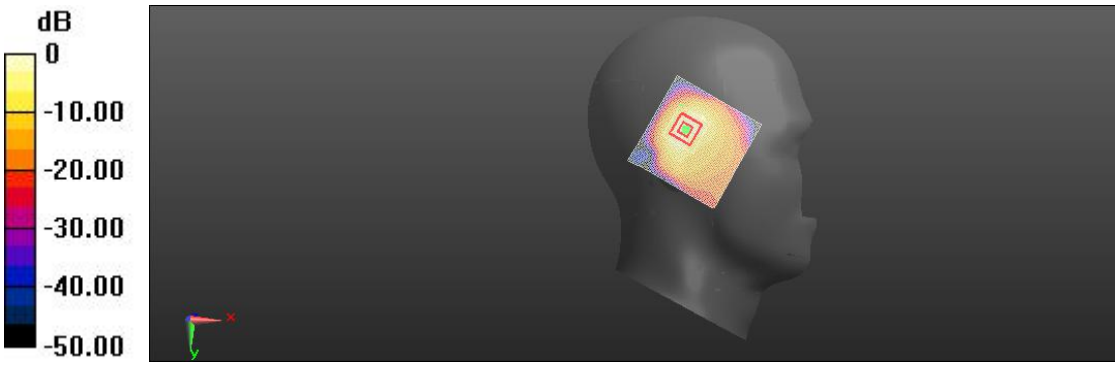
Date/Time: 2021-09-17

LTE Band2 Head Right Tilted Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band2(10MHz); Frequency: 1880 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 13.86 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 0.536 W/kg; SAR(10 g) = 0.271 W/kg
Maximum value of SAR (interpolated) = 0.542 W/kg
Head Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.86 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.081 W/kg
SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.267 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 50.8%
Maximum value of SAR (measured) = 0.537 W/kg



0 dB = 0.542 W/kg = 0.30 dBW/kg

Date/Time: 2021-09-15

LTE Band4 Body Facedown Mid 15mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band4(10MHz); Frequency: 1732.5 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.304 S/m; ε_r = 40.408; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 10.65 V/m; Power Drift = -0.02 dB

Fast SAR: SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.093 W/kg

Maximum value of SAR (interpolated) = 0.177 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.65 V/m; Power Drift = -0.02 dB

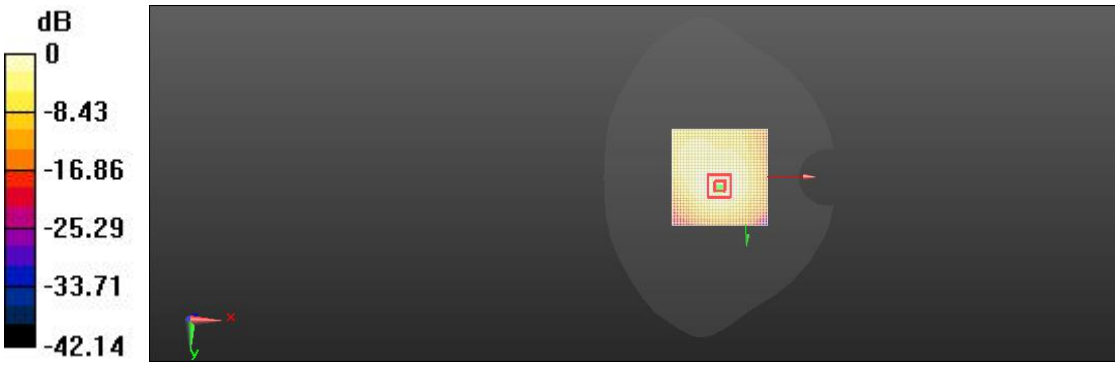
Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.097 W/kg

Smallest distance from peaks to all points 3 dB below = 14.4 mm

Ratio of SAR at M2 to SAR at M1 = 64.8%

Maximum value of SAR (measured) = 0.177 W/kg



0 dB = 0.177 W/kg = -7.52 dBW/kg

Date/Time: 2021-09-15

LTE Band4 Body Top Mid 10mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band4(10MHz); Frequency: 1732.5 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.304 S/m; ε_r = 40.408; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Top Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 13.40 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.168 W/kg

Maximum value of SAR (interpolated) = 0.390 W/kg

Body/Top Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.40 V/m; Power Drift = 0.07 dB

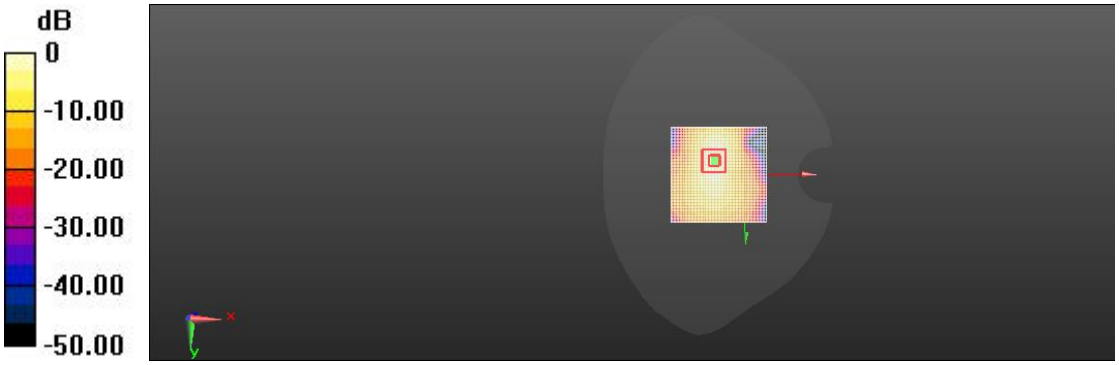
Peak SAR (extrapolated) = 0.606 W/kg

SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.178 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 59.2%

Maximum value of SAR (measured) = 0.396 W/kg



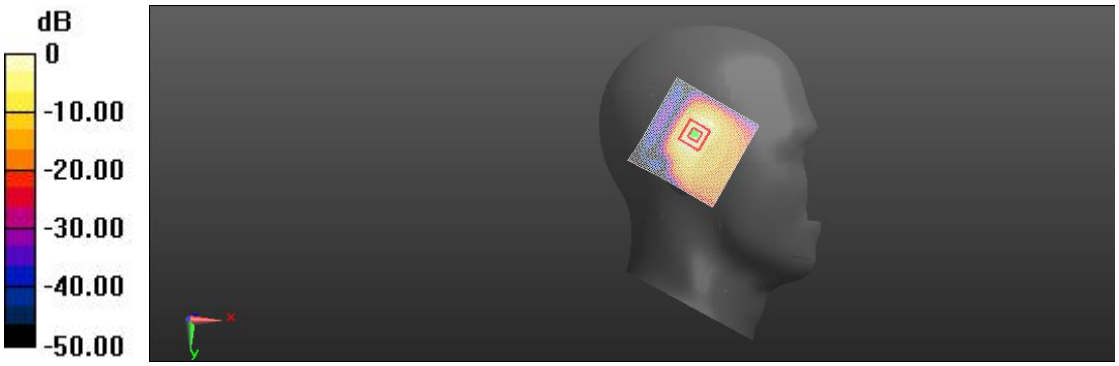
0 dB = 0.390 W/kg = -4.08 dBW/kg

LTE Band4 Head Right Tilted Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band4(10MHz); Frequency: 1732.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.304 S/m; ε_r = 40.408; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 13.01 V/m; Power Drift = 0.11 dB
Fast SAR: SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (interpolated) = 0.487 W/kg
Head Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.01 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.965 W/kg
SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.238 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 53.8%
Maximum value of SAR (measured) = 0.481 W/kg



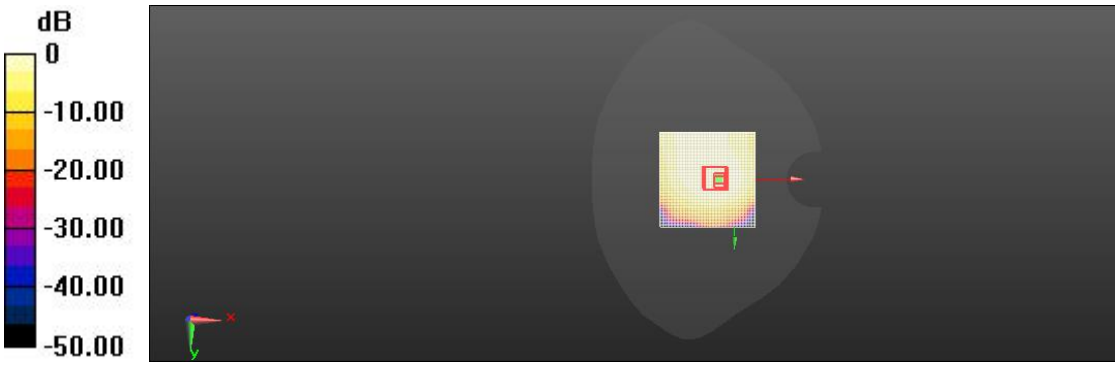
0 dB = 0.487 W/kg = 0.05 dBW/kg

Date/Time: 2021-09-13

LTE Band5 (10MHz) Body Facedown Mid 10mm
Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz;Communication System PAR: 5.724 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.89 S/m; ε_r = 41.479; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 13.80 V/m; Power Drift = -0.10 dB
Fast SAR: SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (interpolated) = 0.189 W/kg
Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.80 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.108 W/kg
Smallest distance from peaks to all points 3 dB below = 16 mm
Ratio of SAR at M2 to SAR at M1 = 63.3%
Maximum value of SAR (measured) = 0.178 W/kg



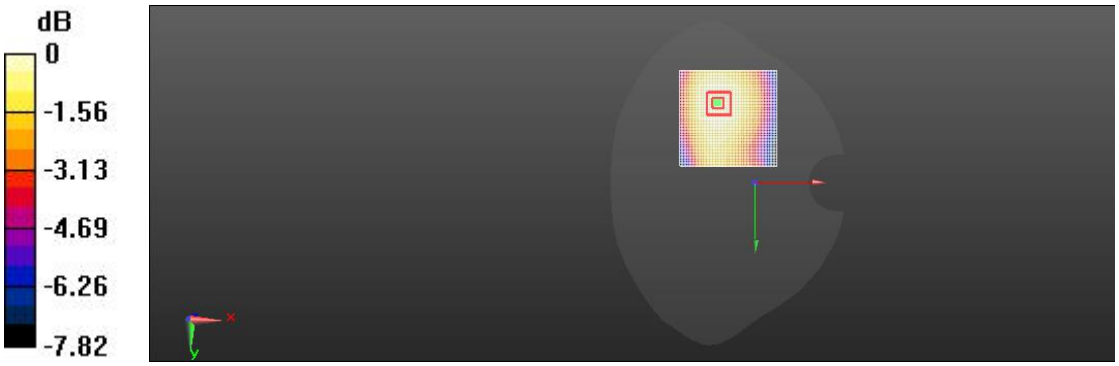
0 dB = 0.189 W/kg = -7.25 dBW/kg

Date/Time: 2021-09-13

LTE Band5 (10MHz) Body Facedown Mid 15mm
Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz;Communication System PAR: 5.724 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.89 S/m; ε_r = 41.479; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.528 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (interpolated) = 0.124 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.528 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.092 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 80.3%
Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.05 dBW/kg

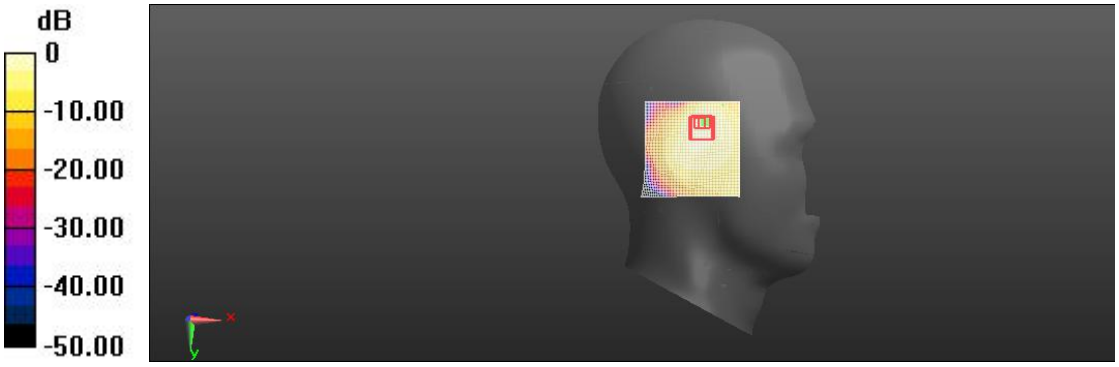
Date/Time: 2021-09-13

LTE Band5 (10MHz) Head Right Tilted Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band5(10MHz); Frequency: 836.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.89 S/m; ε_r = 41.479; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 20.42 V/m; Power Drift = -0.04 dB
Fast SAR: SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.294 W/kg
Maximum value of SAR (interpolated) = 0.591 W/kg
Head Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.42 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.566 W/kg; SAR(10 g) = 0.289 W/kg
Smallest distance from peaks to all points 3 dB below = 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 46.2%
Maximum value of SAR (measured) = 0.573 W/kg



0 dB = 0.591 W/kg = -1.47 dBW/kg

Date/Time: 2021-09-24

LTE Band7 Body Facedown Mid 15mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band7(20MHz); Frequency: 2535 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 9.404 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (interpolated) = 0.229 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.404 V/m; Power Drift = 0.07 dB

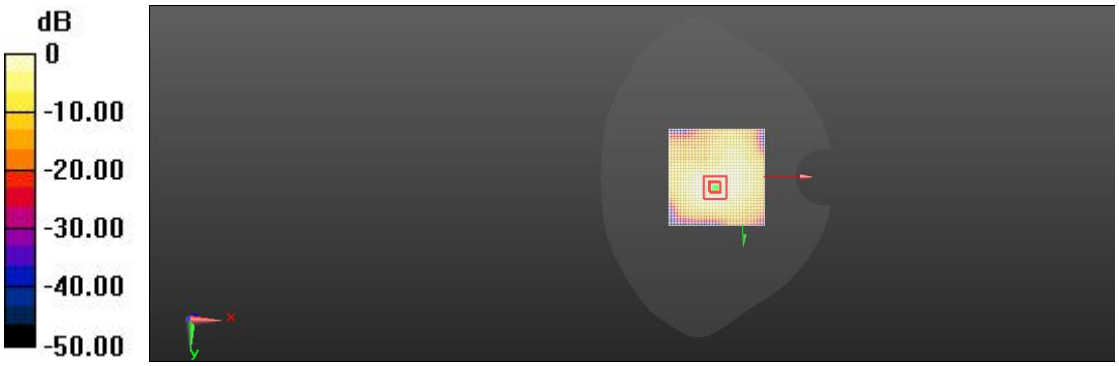
Peak SAR (extrapolated) = 0.419 W/kg

SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.108 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 51.7%

Maximum value of SAR (measured) = 0.239 W/kg



0 dB = 0.229 W/kg = -6.40 dBW/kg

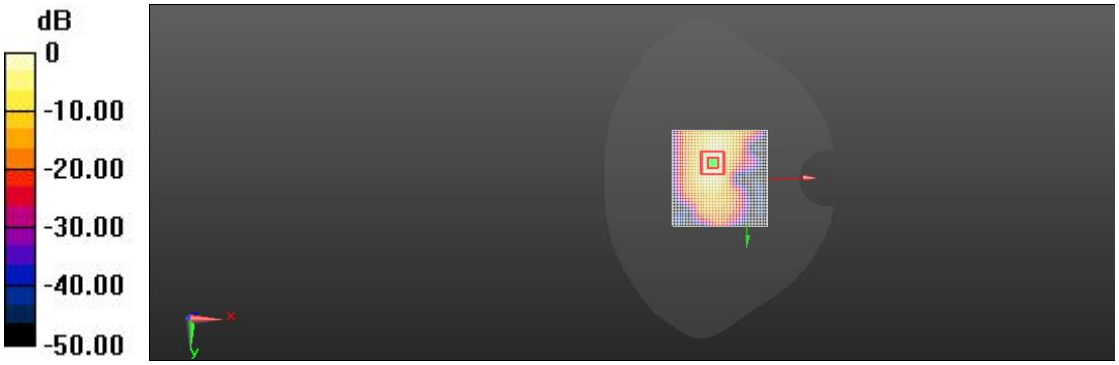
Date/Time: 2021-09-24

LTE Band7 Body Top Mid 10mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band7(20MHz);
Frequency: 2535 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Top Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.68 V/m; Power Drift = 0.13 dB
Fast SAR: SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.226 W/kg
Maximum value of SAR (interpolated) = 0.612 W/kg
Body/Top Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.68 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.551 W/kg; SAR(10 g) = 0.233 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 48.4%
Maximum value of SAR (measured) = 0.650 W/kg



0 dB = 0.612 W/kg = -2.13 dBW/kg

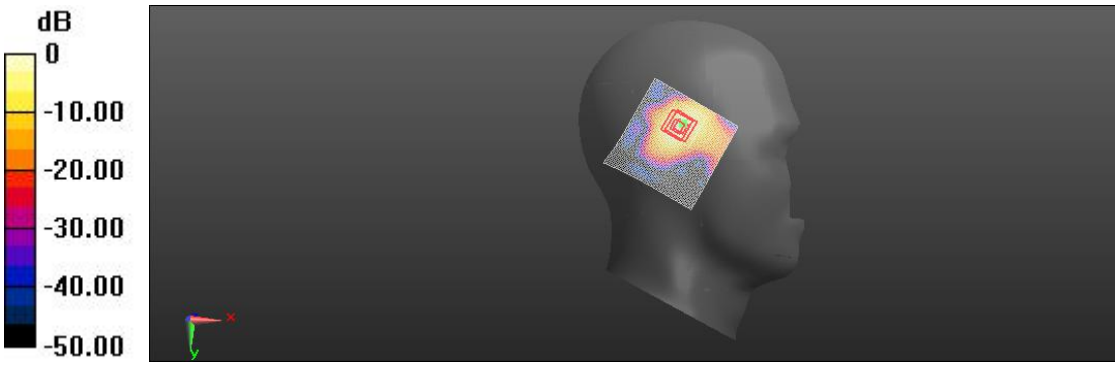
Date/Time: 2021-09-24

LTE Band7 Head Right Tilted Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band7(20MHz); Frequency: 2535 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.939 V/m; Power Drift = 0.17 dB
Fast SAR: SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.219 W/kg
Maximum value of SAR (interpolated) = 0.437 W/kg
Head Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.939 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.875 W/kg
SAR(1 g) = 0.418 W/kg; SAR(10 g) = 0.214 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 38.1%
Maximum value of SAR (measured) = 0.427 W/kg

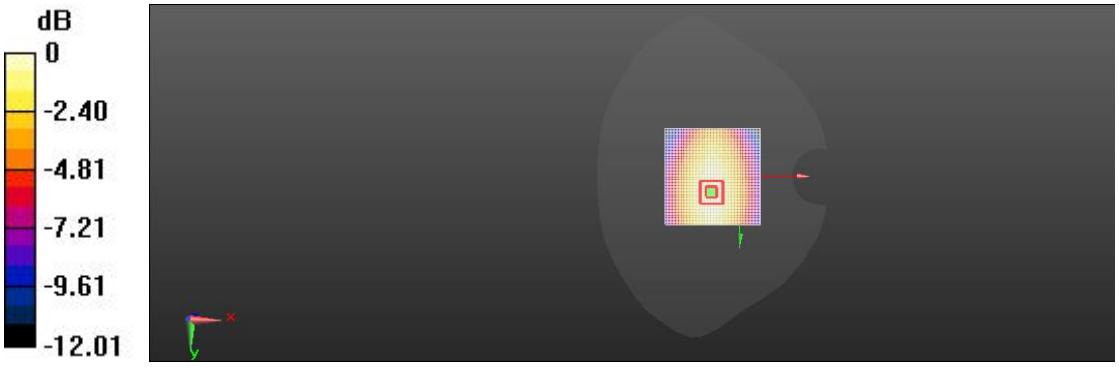


0 dB = 0.437 W/kg = -0.43 dBW/kg

LTE Band12 (10MHz) Body Facedown Mid 15mm
Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band12(10MHz); Frequency: 707.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.858 S/m; ε_r = 42.446; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.78 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.081 W/kg
Maximum value of SAR (interpolated) = 0.124 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.78 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.084 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 74%
Maximum value of SAR (measured) = 0.124 W/kg



0 dB = 0.124 W/kg = -9.07 dBW/kg

Date/Time: 2021-09-10

LTE Band12 (10MHz) Body Left Side Mid 10mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band12(10MHz); Frequency: 707.5 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.858 S/m; ε_r = 42.446; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/LeftSide Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 11.55 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (interpolated) = 0.135 W/kg

Body/LeftSide Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.55 V/m; Power Drift = 0.05 dB

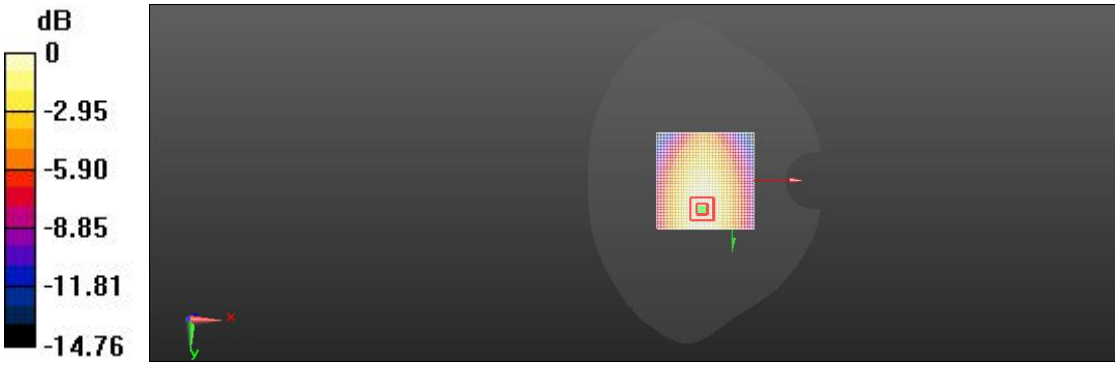
Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.092 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 73.5%

Maximum value of SAR (measured) = 0.137 W/kg



0 dB = 0.135 W/kg = -8.68 dBW/kg

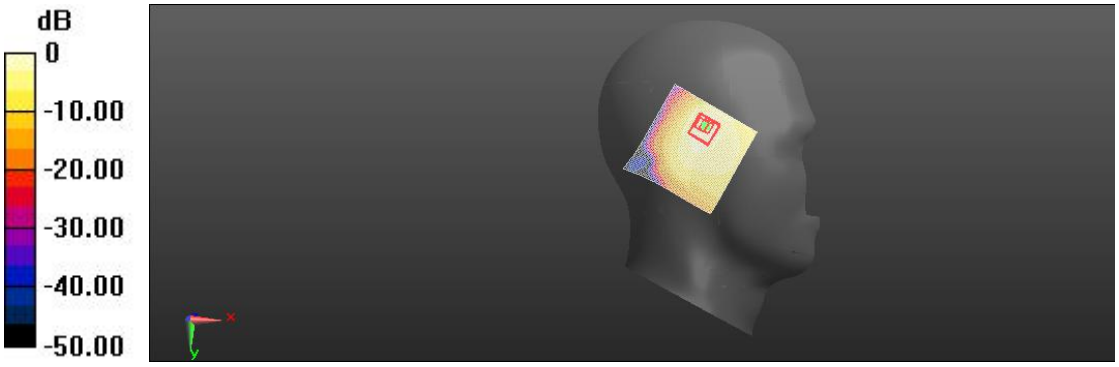
Date/Time: 2021-09-10

LTE Band12 (10MHz) Head Right Tilted Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band12(10MHz); Frequency: 707.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.858 S/m; ε_r = 42.446; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 18.37 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 0.453 W/kg; SAR(10 g) = 0.232 W/kg
Maximum value of SAR (interpolated) = 0.461 W/kg
Head Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.37 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.929 W/kg
SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.225 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 53.2%
Maximum value of SAR (measured) = 0.451 W/kg

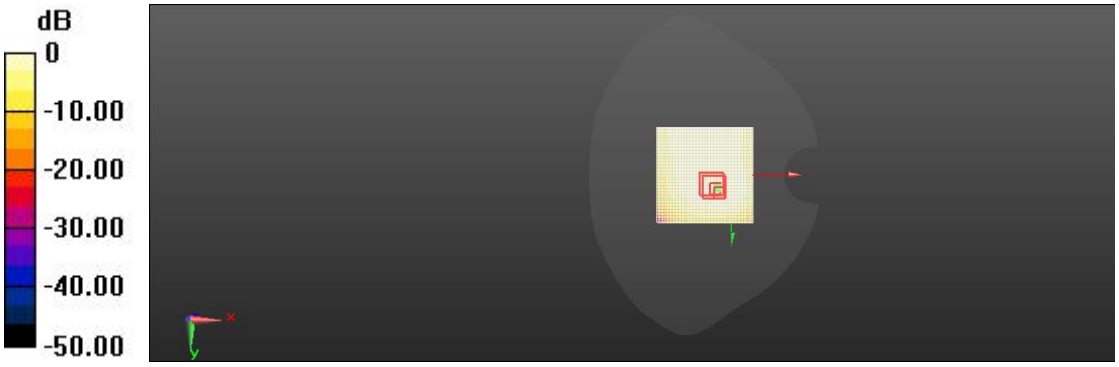


0 dB = 0.461 W/kg = -2.50 dBW/kg

LTE Band13(10MHz) Body Facedown Mid 10mm
Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 782 MHz;Communication System PAR: 5.724 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 782 MHz; σ = 0.926 S/m; ε_r = 41.412; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 782 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 13.05 V/m; Power Drift = -0.02 dB
Fast SAR: SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.106 W/kg
Maximum value of SAR (interpolated) = 0.168 W/kg
Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.05 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.103 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 64.2%
Maximum value of SAR (measured) = 0.160 W/kg



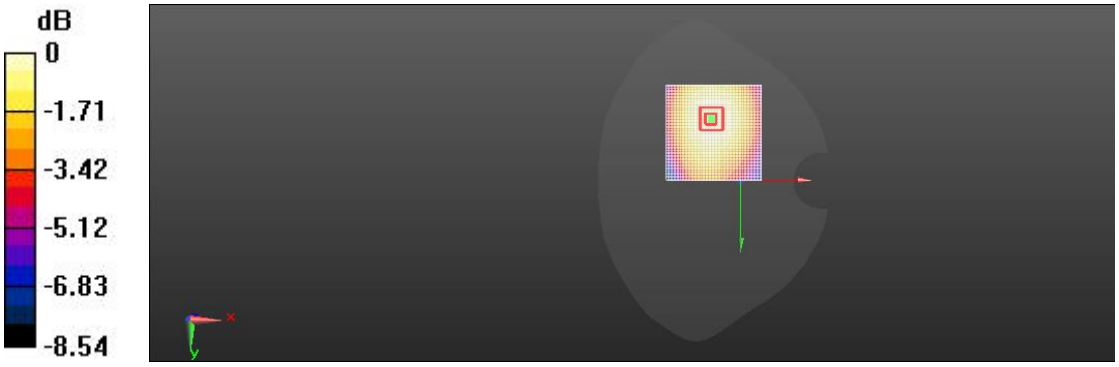
0 dB = 0.168 W/kg = -7.73 dBW/kg

Date/Time: 2021-09-10

LTE Band13(10MHz) Body Facedown Mid 15mm
Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 782 MHz;Communication System PAR: 5.724 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 782 MHz; σ = 0.926 S/m; ε_r = 41.412; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 782 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.440 V/m; Power Drift = 0.08 dB
Fast SAR: SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (interpolated) = 0.152 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.440 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.172 W/kg
SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.113 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 81.5%
Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.152 W/kg = -8.20 dBW/kg

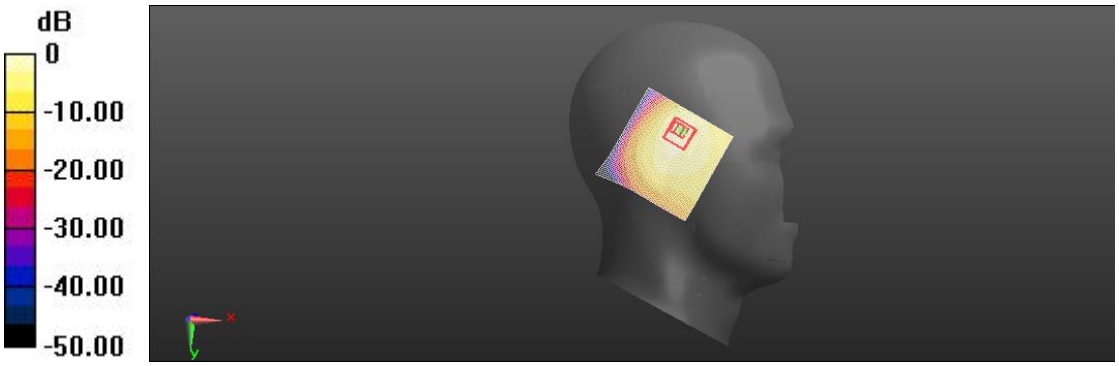
Date/Time: 2021-09-10

LTE Band13(10MHz) Head Right Tilted Mid

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 782 MHz;Communication System PAR: 5.724 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 782 MHz; σ = 0.926 S/m; ε_r = 41.412; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 782 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 19.94 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.289 W/kg
Maximum value of SAR (interpolated) = 0.590 W/kg
Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.94 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.152 W/kg
SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.284 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 42.9%
Maximum value of SAR (measured) = 0.586 W/kg



0 dB = 0.590 W/kg = -1.14 dBW/kg

Date/Time: 2021-09-10

LTE Band17 (10MHz) Body Facedown Mid 15mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band17(10MHz); Frequency: 710 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): f = 710 MHz; σ = 0.86 S/m; ε_r = 42.412; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 9.575 V/m; Power Drift = 0.09 dB

Fast SAR: SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (interpolated) = 0.121 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.575 V/m; Power Drift = 0.09 dB

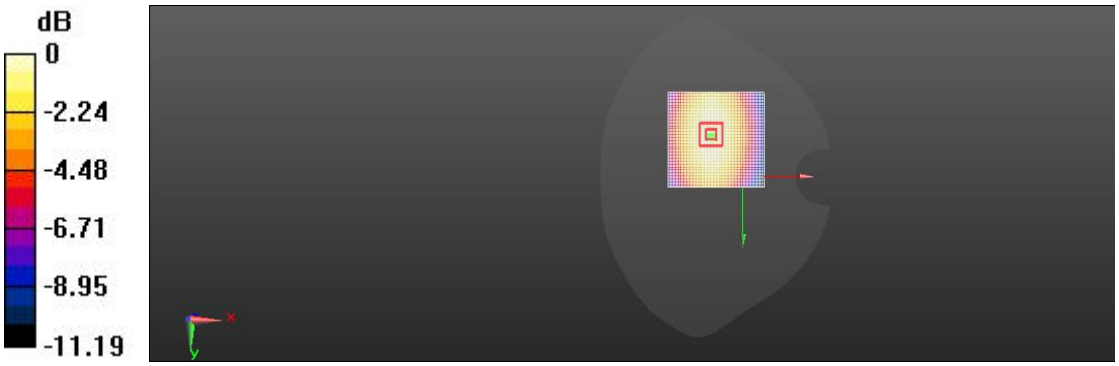
Peak SAR (extrapolated) = 0.147 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.083 W/kg

Smallest distance from peaks to all points 3 dB below = 9.5 mm

Ratio of SAR at M2 to SAR at M1 = 75.6%

Maximum value of SAR (measured) = 0.120 W/kg



0 dB = 0.121 W/kg = -9.18 dBW/kg

Date/Time: 2021-09-10

LTE Band17 (10MHz) Body Left Side Mid 10mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band17(10MHz); Frequency: 710 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): f = 710 MHz; σ = 0.86 S/m; ε_r = 42.412; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/LeftSide Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 10.38 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.099 W/kg

Maximum value of SAR (interpolated) = 0.150 W/kg

Body/LeftSide Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.38 V/m; Power Drift = 0.07 dB

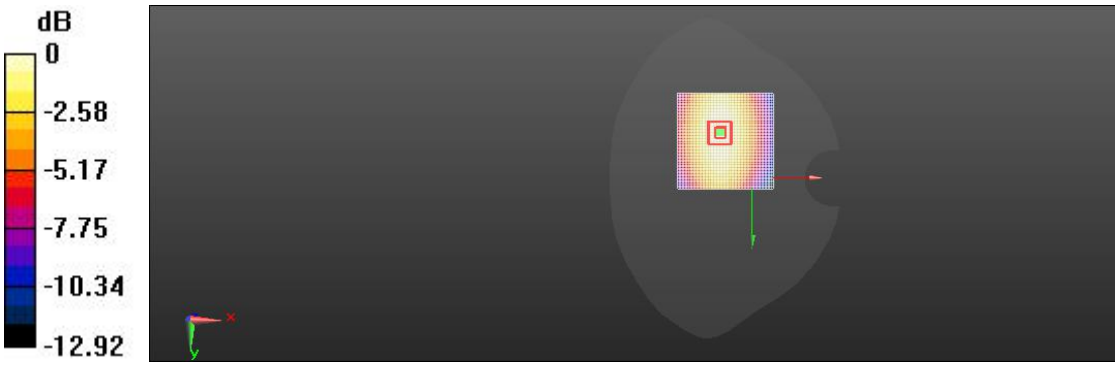
Peak SAR (extrapolated) = 0.187 W/kg

SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.103 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 74.6%

Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.150 W/kg = -8.23 dBW/kg

Date/Time: 2021-09-10

LTE Band17 (10MHz) Head Right Tilted Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band17(10MHz); Frequency: 710 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): f = 710 MHz; σ = 0.86 S/m; ε_r = 42.412; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 17.17 V/m; Power Drift = 0.03 dB

Fast SAR: SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.253 W/kg

Maximum value of SAR (interpolated) = 0.470 W/kg

Head Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.17 V/m; Power Drift = 0.03 dB

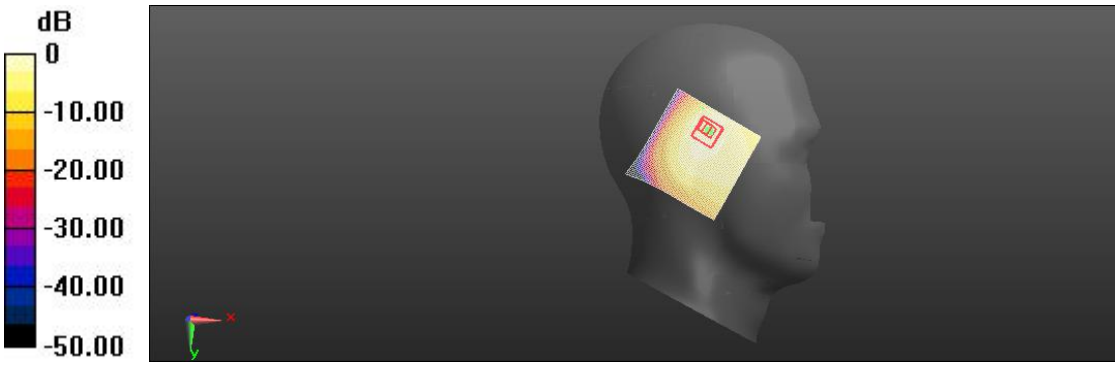
Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.240 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44.2%

Maximum value of SAR (measured) = 0.502 W/kg



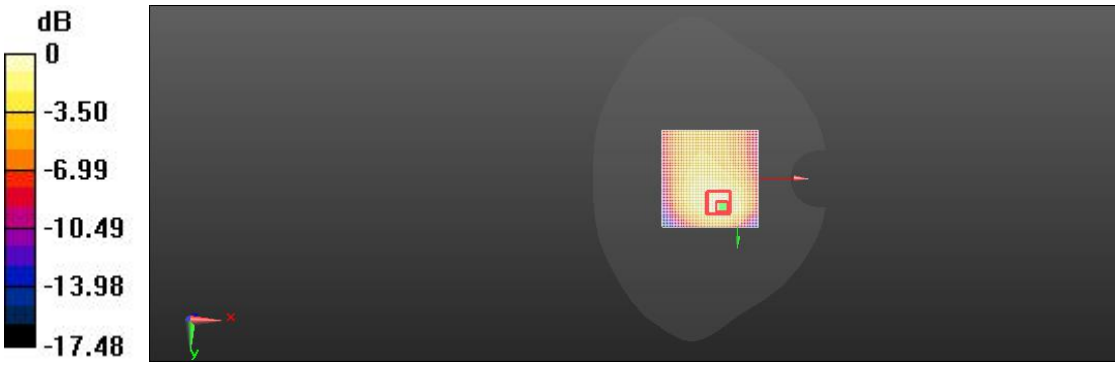
0 dB = 0.470 W/kg = -3.28 dBW/kg

Date/Time: 2021-09-13

LTE Band26(15MHz) Body Facedown Mid 10mm
Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);
Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 831.5 MHz;Communication System PAR: 5.725 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.887 S/m; ε_r = 41.542; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 831.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 13.32 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.144 W/kg
Maximum value of SAR (interpolated) = 0.253 W/kg
Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.32 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.134 W/kg
Smallest distance from peaks to all points 3 dB below = 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 63.3%
Maximum value of SAR (measured) = 0.231 W/kg



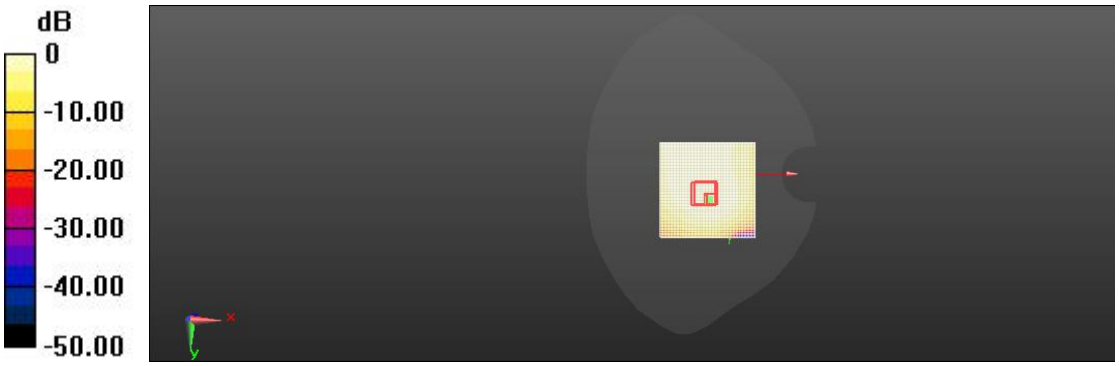
0 dB = 0.253 W/kg = -5.97 dBW/kg

Date/Time: 2021-09-13

LTE Band26(15MHz) Body Facedown Mid 15mm
Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);
Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 831.5 MHz;Communication System PAR: 5.725 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.887 S/m; ε_r = 41.542; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 831.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.661 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (interpolated) = 0.0898 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.661 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.120 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.056 W/kg
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 68.6%
Maximum value of SAR (measured) = 0.0857 W/kg



0 dB = 0.0898 W/kg = -10.47 dBW/kg

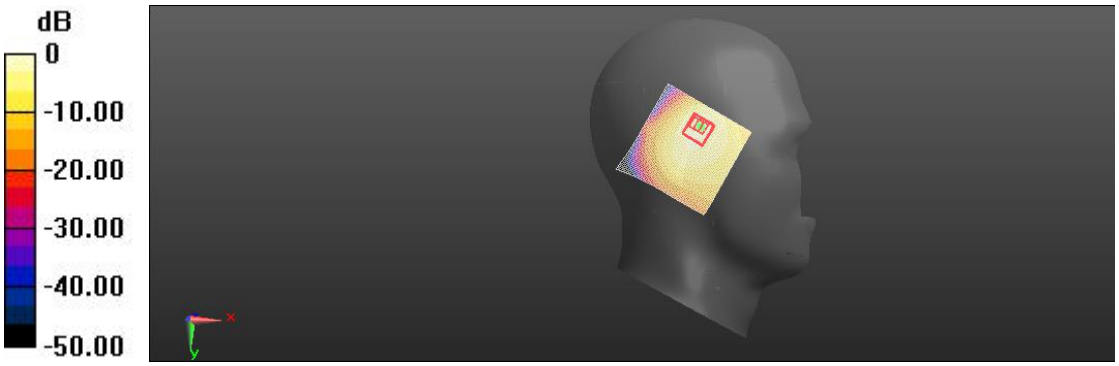
Date/Time: 2021-09-13

LTE Band26(15MHz) Head Right Tilted Mid

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);
Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 831.5 MHz;Communication System PAR: 5.725 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.887 S/m; ε_r = 41.542; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 831.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 22.22 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.304 W/kg
Maximum value of SAR (interpolated) = 0.604 W/kg
Head Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.22 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.295 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 42.7%
Maximum value of SAR (measured) = 0.601 W/kg



0 dB = 0.977 W/kg = -0.10 dBW/kg

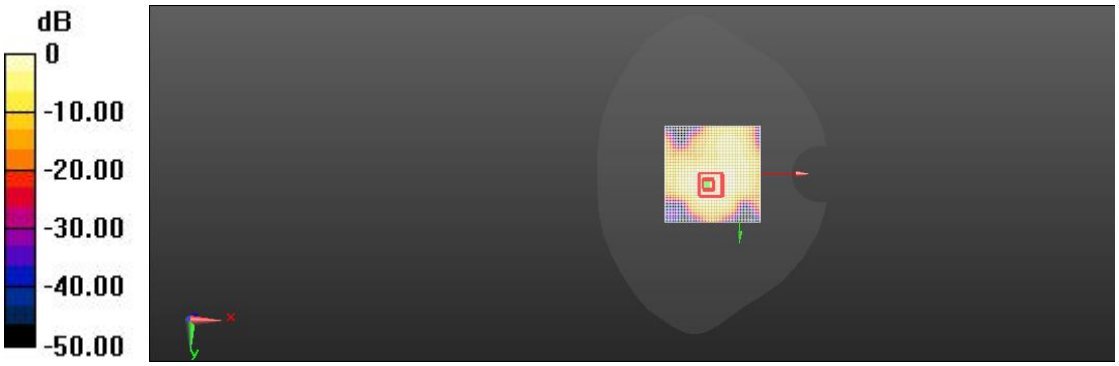
Date/Time: 2021-09-28

LTE Band38 Body Facedown Mid 15mm

Communication System: UID 0, LTE-TDD; Communication System Band: Band38(20MHz);
Frequency: 2595 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 7.005 V/m; Power Drift = 0.08 dB
Fast SAR: SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.068 W/kg
Maximum value of SAR (interpolated) = 0.158 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.005 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.062 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 49.8%
Maximum value of SAR (measured) = 0.144 W/kg



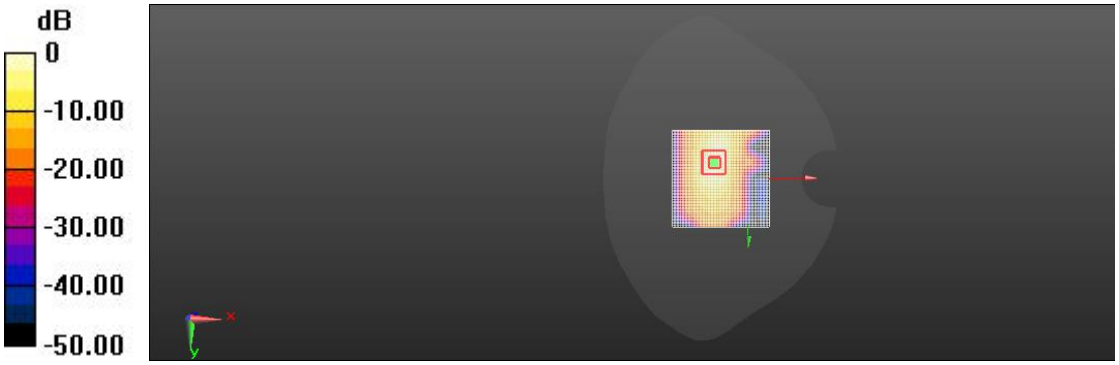
0 dB = 0.158 W/kg = -8.02 dBW/kg

Date/Time: 2021-09-28

LTE Band38 Body Top Mid 10mm
Communication System: UID 0, LTE-TDD; Communication System Band: Band38(20MHz);
Frequency: 2595 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Top Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.030 V/m; Power Drift = 0.19 dB
Fast SAR: SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.162 W/kg
Maximum value of SAR (interpolated) = 0.421 W/kg
Body/Top Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.030 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.860 W/kg
SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.171 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 47.3%
Maximum value of SAR (measured) = 0.492 W/kg

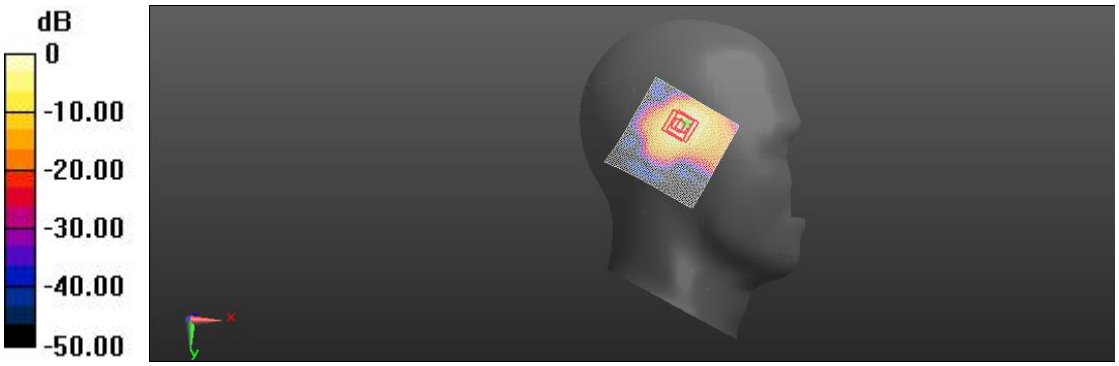


0 dB = 0.421 W/kg = -3.76 dBW/kg

LTE Band38 Head Right Tilted Mid
Communication System: UID 0, LTE-TDD; Communication System Band: Band38(20MHz);
Frequency: 2595 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.233 V/m; Power Drift = 0.07 dB
Fast SAR: SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.149 W/kg
Maximum value of SAR (interpolated) = 0.303 W/kg
Head Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.233 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.623 W/kg
SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.151 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 36.1%
Maximum value of SAR (measured) = 0.306 W/kg

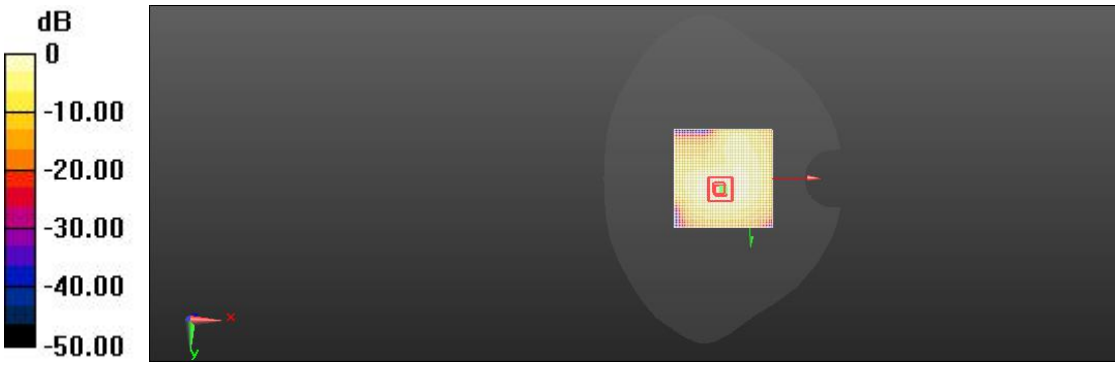


0 dB = 0.303 W/kg = -2.06 dBW/kg

LTE Band41 Body Facedown Mid
Communication System: UID 0, LTE-TDD; Communication System Band: Band41(20MHz);
Frequency: 2593 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.111 V/m; Power Drift = 0.08 dB
Fast SAR: SAR(1 g) = 0.166 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (interpolated) = 0.187 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.111 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.088 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 51.1%
Maximum value of SAR (measured) = 0.200 W/kg



0 dB = 0.187 W/kg = -7.28 dBW/kg

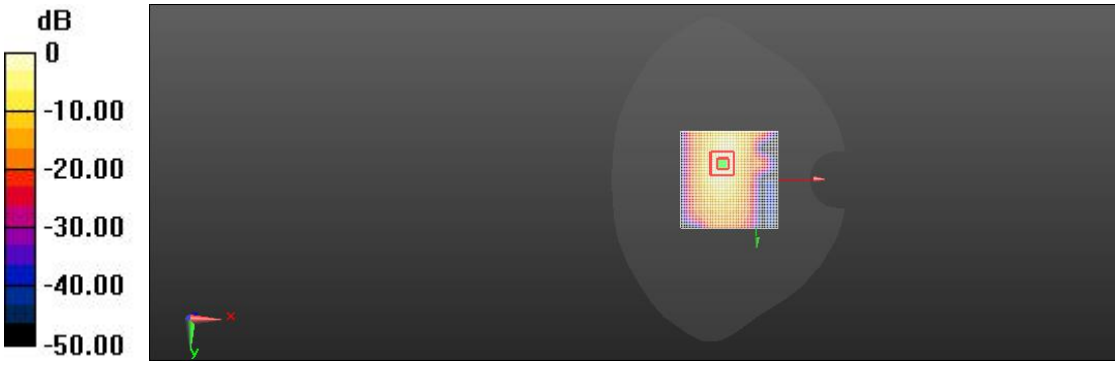
Date/Time: 2021-09-28

LTE Band41 Body Top Mid 10mm

Communication System: UID 0, LTE-TDD; Communication System Band: Band41(20MHz);
Frequency: 2593 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Top Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.878 V/m; Power Drift = 0.12 dB
Fast SAR: SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.191 W/kg
Maximum value of SAR (interpolated) = 0.492 W/kg
Body/Top Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.878 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.201 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 47.6%
Maximum value of SAR (measured) = 0.570 W/kg



0 dB = 0.492 W/kg = -3.08 dBW/kg

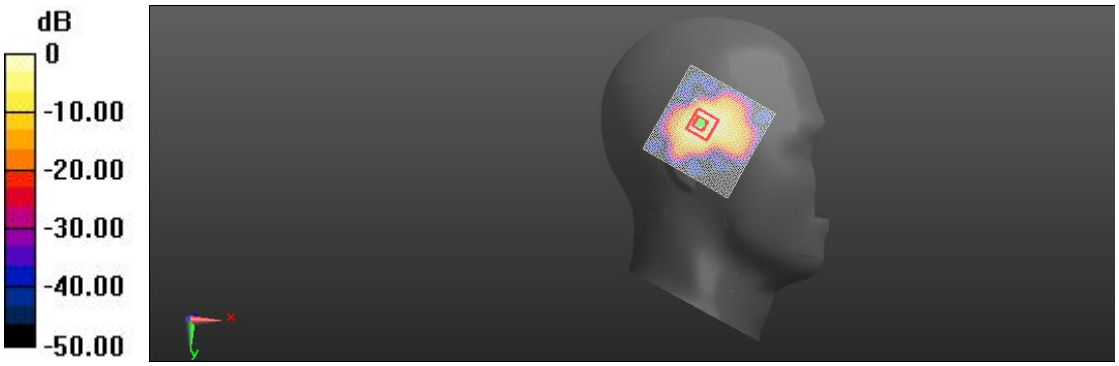
Date/Time: 2021-09-28

LTE Band41 Head Right Tilted Mid

Communication System: UID 0, LTE-TDD; Communication System Band: Band41(20MHz);
Frequency: 2593 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 3.937 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.166 W/kg
Maximum value of SAR (interpolated) = 0.326 W/kg
Head Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.937 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.657 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.159 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 42.5%
Maximum value of SAR (measured) = 0.316 W/kg

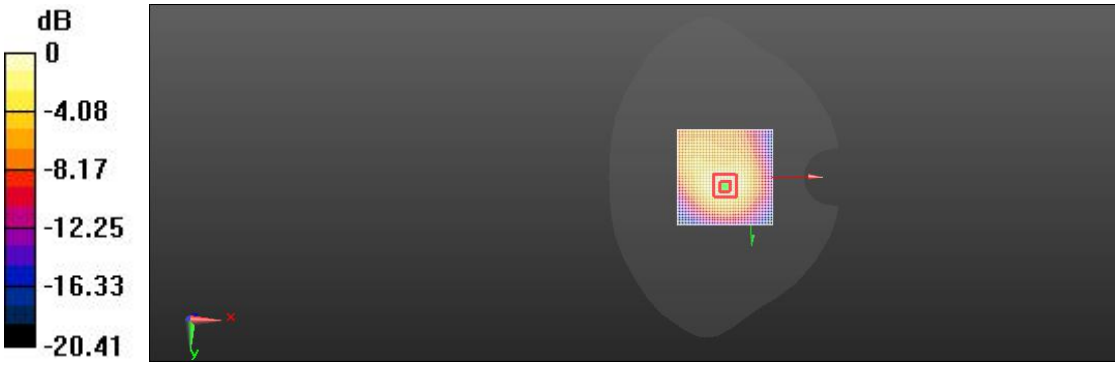


0 dB = 0.326 W/kg = -2.03 dBW/kg

LTE Band66 Body Facedown Mid 15mm
Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz;Communication System PAR: 5.727 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.11 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (interpolated) = 0.205 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.11 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.293 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.110 W/kg
Smallest distance from peaks to all points 3 dB below = 14.5 mm
Ratio of SAR at M2 to SAR at M1 = 63.5%
Maximum value of SAR (measured) = 0.206 W/kg



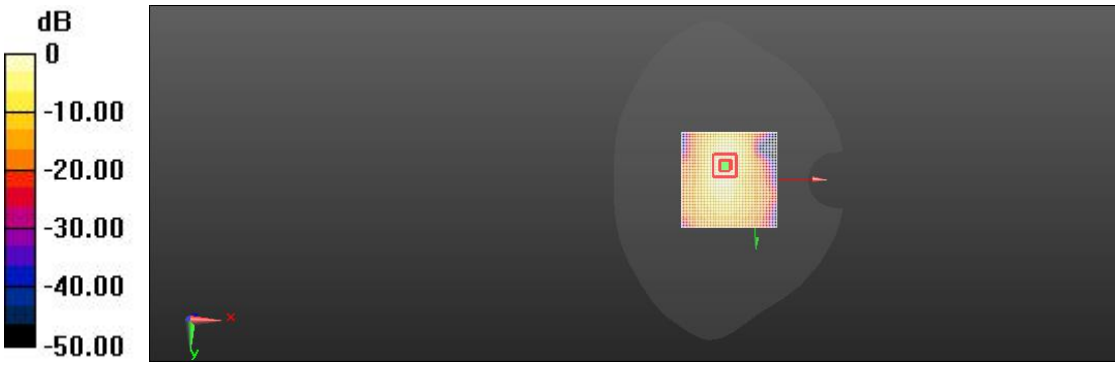
0 dB = 0.205 W/kg = -6.88 dBW/kg

Date/Time: 2021-09-15

LTE Band66 Body Top Mid 10mm
Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz;Communication System PAR: 5.727 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Top Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 13.74 V/m; Power Drift = 0.08 dB
Fast SAR: SAR(1 g) = 0.639 W/kg; SAR(10 g) = 0.332 W/kg
Maximum value of SAR (interpolated) = 0.647 W/kg
Body/Top Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.74 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.324 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 58.5%
Maximum value of SAR (measured) = 0.637 W/kg



0 dB = 0.647 W/kg = -3.55 dBW/kg

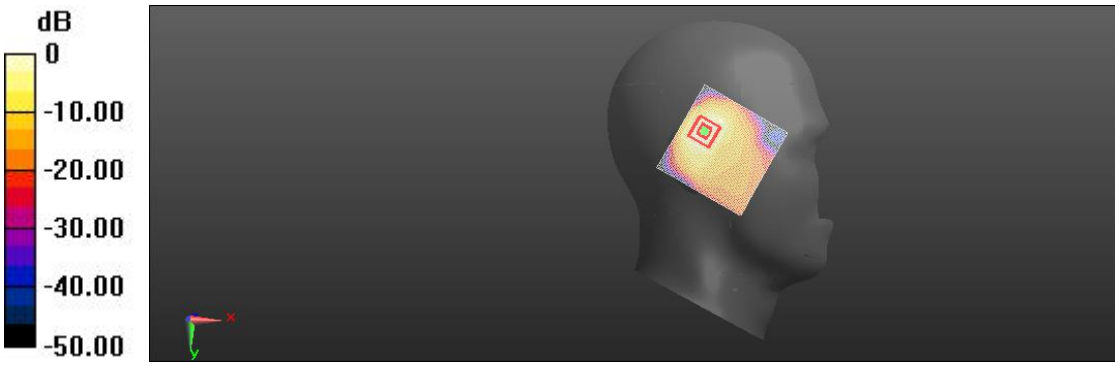
Date/Time: 2021-09-15

LTE Band66 Head Right Tilted Mid

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz;Communication System PAR: 5.727 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.317 S/m; ε_r = 40.351; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 12.74 V/m; Power Drift = -0.08 dB
Fast SAR: SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.236 W/kg
Maximum value of SAR (interpolated) = 0.459 W/kg
Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.74 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.952 W/kg
SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.225 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 52.8%
Maximum value of SAR (measured) = 0.453 W/kg

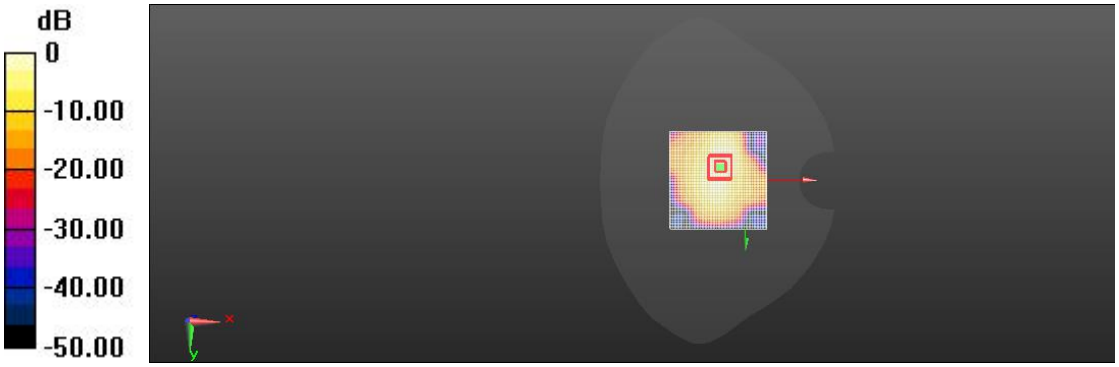


0 dB = 0.459 W/kg = -1.38 dBW/kg

GSM850 Body Bottom Mid 10mm
Communication System: UID 10001, Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 9.191 dB; PMF: 2.88104
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

GSM 850_Front/Bottom Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.48 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (interpolated) = 0.155 W/kg
GSM 850_Front/Bottom Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.48 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.311 W/kg
SAR(1 g) = 0.142 W/kg; SAR(10 g) = 0.071 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 52.1%
Maximum value of SAR (measured) = 0.151 W/kg



0 dB = 0.155 W/kg = -9.41 dBW/kg

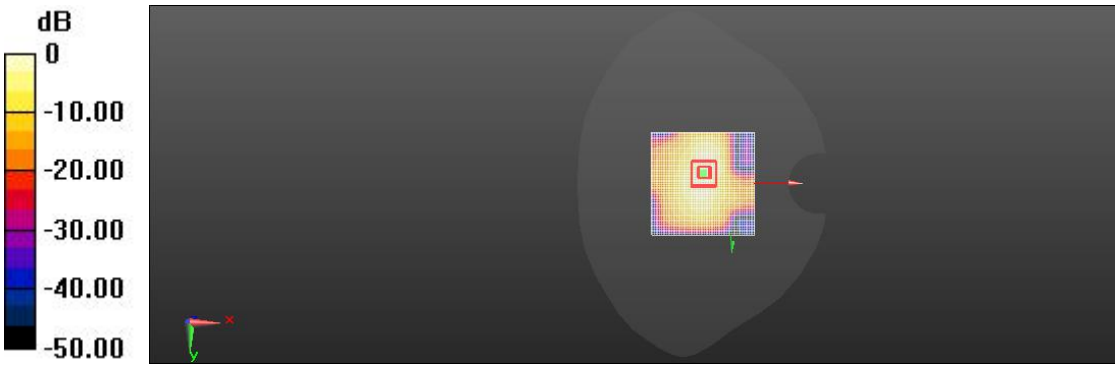
Date/Time: 2021-09-16

GSM850 Body Facedown Mid 15mm

Communication System: UID 10001, Generic GSM; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 9.191 dB; PMF: 2.88104
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

GSM 850_Front/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.524 V/m; Power Drift = 0.19 dB
Fast SAR: SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (interpolated) = 0.0902 W/kg
GSM 850_Front/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.524 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.040 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 54.4%
Maximum value of SAR (measured) = 0.0904 W/kg



0 dB = 0.0902 W/kg = -10.45 dBW/kg

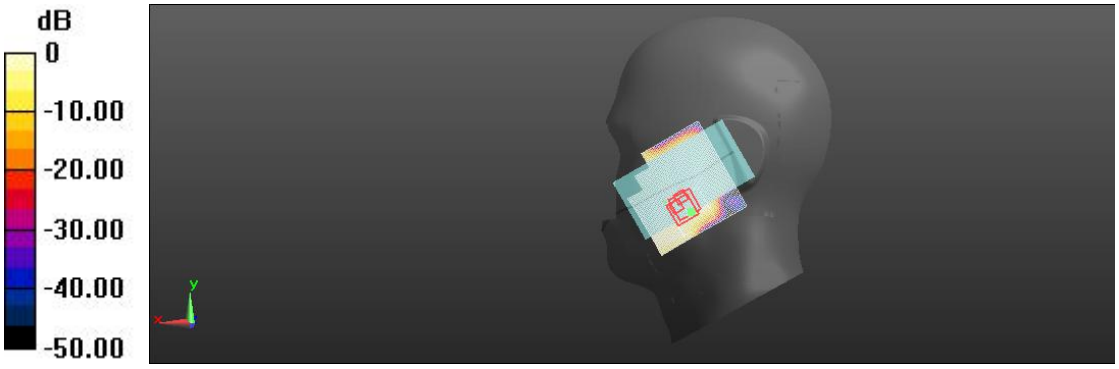
Date/Time: 2021-09-16

GSM850 Head Left Cheek Mid

Communication System: UID 0, Left Cheek-Mid; Communication System Band: GSM 850 (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 7.78 dB; PMF: 2.07253
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

GSM 850 Left cheek/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 1.260 V/m; Power Drift = 0.10 dB
Fast SAR: SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.045 W/kg
Maximum value of SAR (interpolated) = 0.088 W/kg
GSM 850 Left cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.260 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.181 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.041 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 84.3%
Maximum value of SAR (measured) = 0.082 W/kg



0 dB = 0.088 W/kg = -16.11 dBW/kg

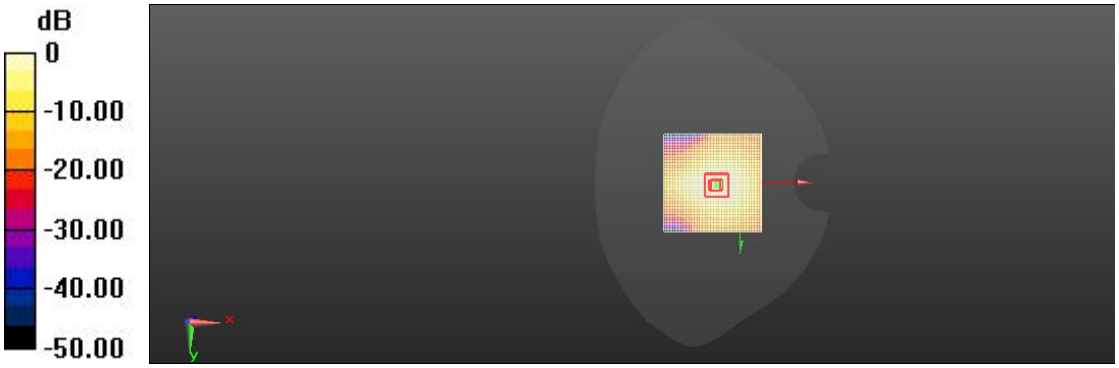
Date/Time: 2021-09-22

GSM1900 Body Bottom Mid 10mm

Communication System: UID 10001, Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Communication System PAR: 9.191 dB; PMF: 2.88104
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

1900_GSM1900/GSM1900 Bottom 10mm Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 22.00 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.364 W/kg
Maximum value of SAR (interpolated) = 0.741 W/kg
1900_GSM1900/GSM1900 Bottom 10mm Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.00 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.367 W/kg
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 60.8%
Maximum value of SAR (measured) = 0.699 W/kg



0 dB = 0.741 W/kg = -1.30 dBW/kg

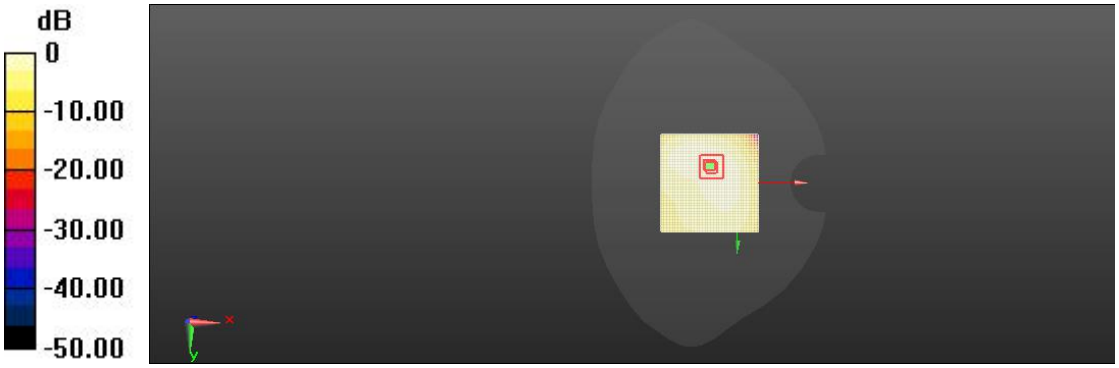
Date/Time: 2021-09-22

GSM1900 Body Facedown Mid 15mm

Communication System: UID 10001, Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Communication System PAR: 9.191 dB; PMF: 2.88104
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

1900_GSM1900/GSM1900 Facedown 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.93 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (interpolated) = 0.238 W/kg
1900_GSM1900/GSM1900 Facedown 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.93 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.134 W/kg
Smallest distance from peaks to all points 3 dB below = 17 mm
Ratio of SAR at M2 to SAR at M1 = 62.8%
Maximum value of SAR (measured) = 0.238 W/kg



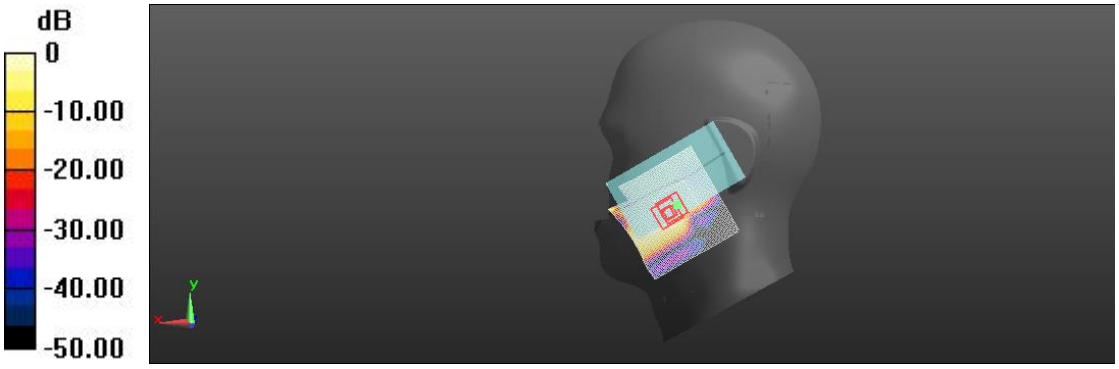
0 dB = 0.238 W/kg = -6.24 dBW/kg

GSM1900 Head Left Cheek Mid

Communication System: UID 0, Generic GSM; Communication System Band: PCS 1900 (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Communication System PAR: 9.191 dB; PMF: 2.88104
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

1900_Left GSM Head/1900 GSM Cheek-Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 1.783 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (interpolated) = 0.0768 W/kg
1900_Left GSM Head/1900 GSM Cheek-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.783 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0660 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.030 W/kg
Smallest distance from peaks to all points 3 dB below = 10.9 mm
Ratio of SAR at M2 to SAR at M1 = 69.5%
Maximum value of SAR (measured) = 0.0544 W/kg



0 dB = 0.0768 W/kg = -11.15 dBW/kg

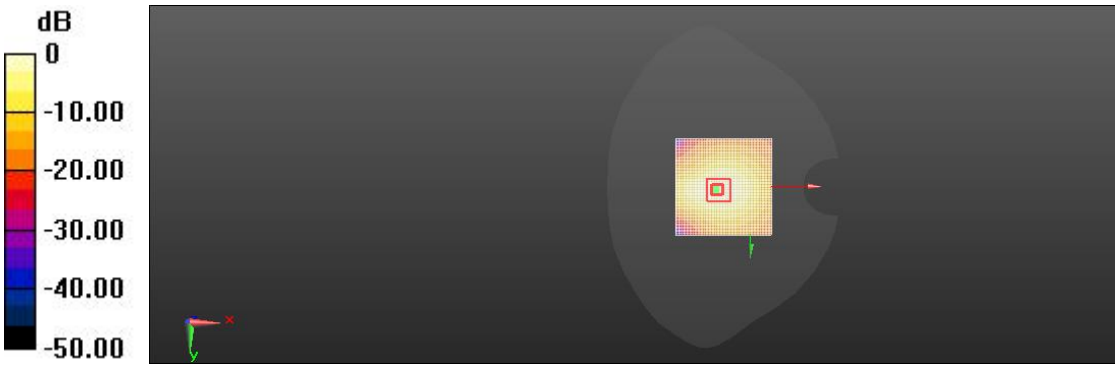
Date/Time: 2021-09-22

LTE Band2 Body Bottom Mid 10mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band2(10MHz); Frequency: 1880 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Bottom Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 22.64 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.384 W/kg
Maximum value of SAR (interpolated) = 0.808 W/kg
Body/Bottom Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.64 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.394 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 60.4%
Maximum value of SAR (measured) = 0.793 W/kg

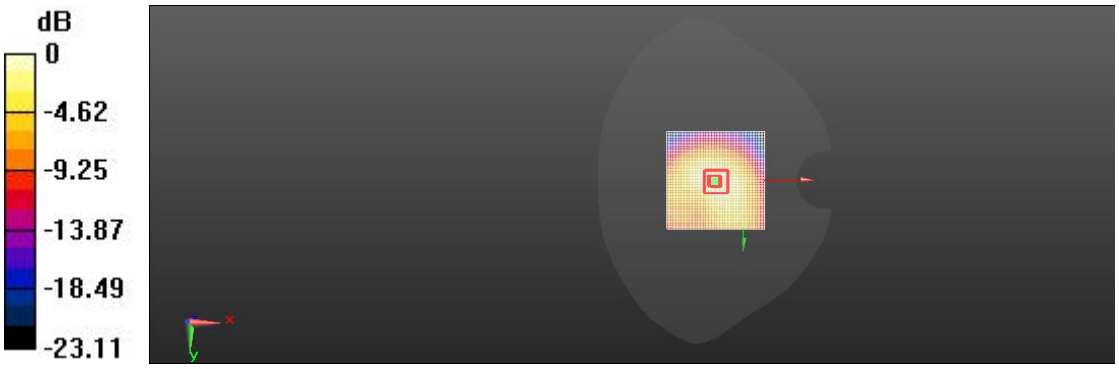


0 dB = 0.808 W/kg = -0.92 dBW/kg

LTE Band2 Body Facedown Mid 15mm
Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band2(10MHz); Frequency: 1880 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 16.33 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.202 W/kg
Maximum value of SAR (interpolated) = 0.386 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.33 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.552 W/kg
SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.210 W/kg
Smallest distance from peaks to all points 3 dB below = 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 64.1%
Maximum value of SAR (measured) = 0.381 W/kg



0 dB = 0.386 W/kg = -4.13 dBW/kg

Date/Time: 2021-09-22

LTE Band2 Head Left Cheek Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band2(10MHz); Frequency: 1880 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

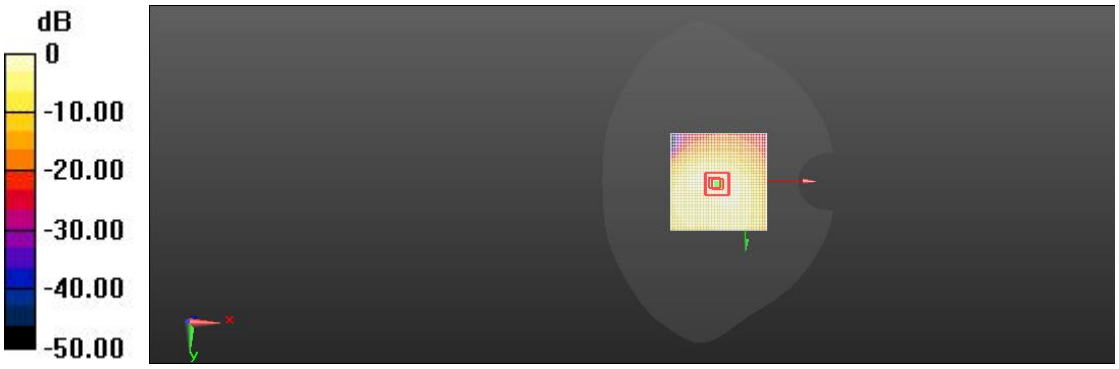
Head Left/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 1.395 V/m; Power Drift = 0.18 dB
Fast SAR: SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.052 W/kg
Maximum value of SAR (interpolated) = 0.107 W/kg
Head Left/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.395 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.207 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.048 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 69.5%
Maximum value of SAR (measured) = 0.101 W/kg

0 dB = 0.107 W/kg = -10.58 dBW/kg

LTE Band4 Body Facedown Mid 10mm
Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band4(10MHz);
Frequency: 1732.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.304 S/m; ε_r = 40.408; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 20.33 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.272 W/kg
Maximum value of SAR (interpolated) = 0.555 W/kg
Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.33 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.793 W/kg
SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.292 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 65.8%
Maximum value of SAR (measured) = 0.538 W/kg



0 dB = 0.555 W/kg = -2.56 dBW/kg

Date/Time: 2021-09-19

LTE Band4 Body Facedown Mid 15mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band4(10MHz); Frequency: 1732.5 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.304 S/m; ε_r = 40.408; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 14.63 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.153 W/kg

Maximum value of SAR (interpolated) = 0.297 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.63 V/m; Power Drift = 0.06 dB

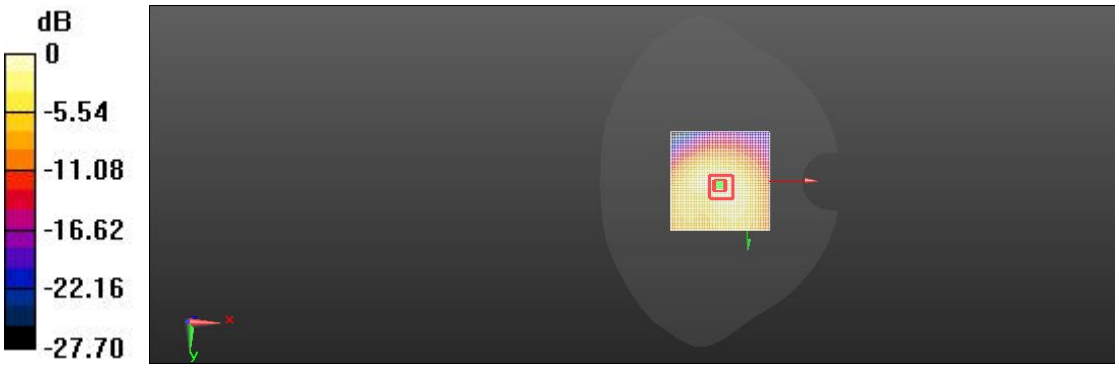
Peak SAR (extrapolated) = 0.399 W/kg

SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.162 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 66.2%

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



0 dB = 0.297 W/kg = -5.27 dBW/kg

Date/Time: 2021-09-19

LTE Band4 Head Right Cheek Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band4(10MHz); Frequency: 1732.5 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.304 S/m; ε_r = 40.408; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 2.471 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (interpolated) = 0.079 W/kg

Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.471 V/m; Power Drift = 0.08 dB

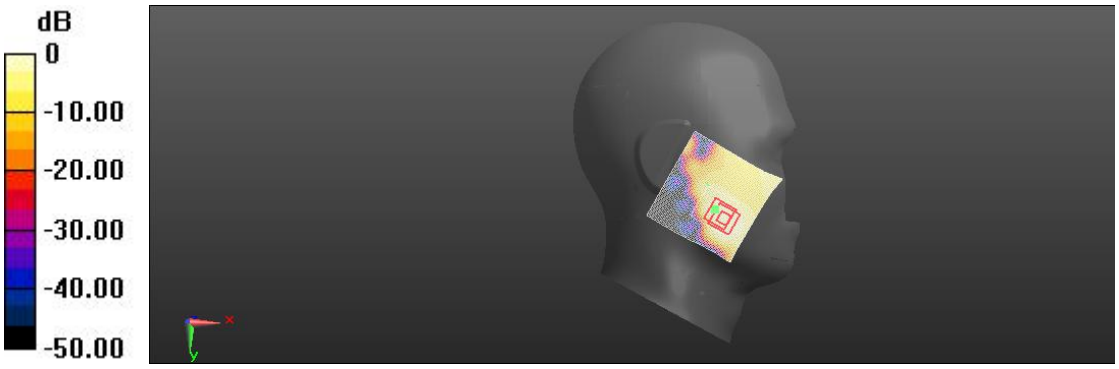
Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.037 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 72.4%

Maximum value of SAR (measured) = 0.077 W/kg



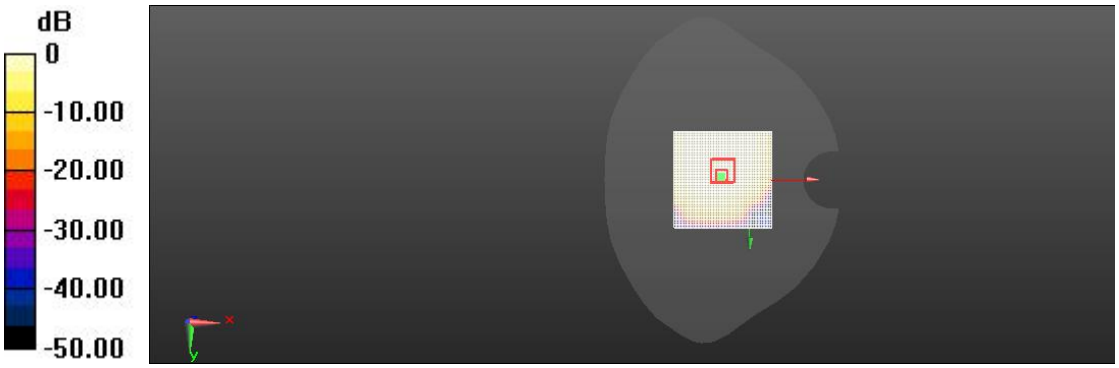
0 dB = 0.079 W/kg = -11.36 dBW/kg

Date/Time: 2021-09-16

LTE Band5 (10MHz) Body Facedown Mid 10mm
Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz;Communication System PAR: 5.724 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.89 S/m; ε_r = 41.479; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.03 V/m; Power Drift = 0.05 dB
Fast SAR: SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.067 W/kg
Maximum value of SAR (interpolated) = 0.111 W/kg
Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.03 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.161 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.064 W/kg
Smallest distance from peaks to all points 3 dB below = 18.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.1%
Maximum value of SAR (measured) = 0.137 W/kg



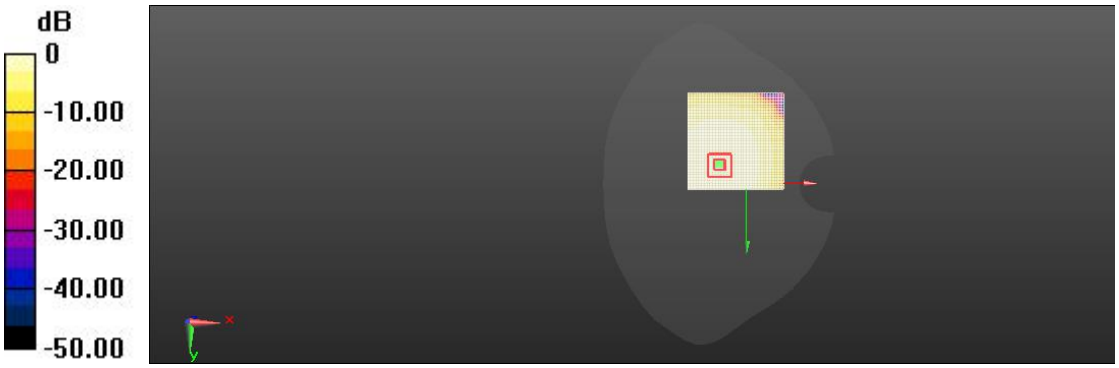
0 dB = 0.111 W/kg = -9.54 dBW/kg

Date/Time: 2021-09-16

LTE Band5 (10MHz) Body Facedown Mid 15mm
Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Communication System Band: Band 5, E-UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.5 MHz;Communication System PAR: 5.724 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.89 S/m; ε_r = 41.479; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.74 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (interpolated) = 0.110 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.74 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.124 W/kg
SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.082 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 81.8%
Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg = -9.60 dBW/kg

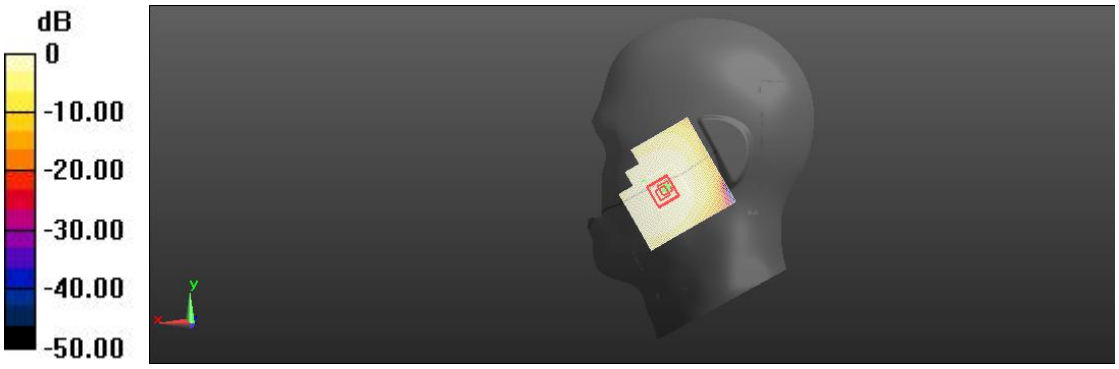
Date/Time: 2021-09-16

LTE Band5 (10MHz) Head Left Cheek Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band5(10MHz); Frequency: 836.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.89 S/m; ε_r = 41.479; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Left/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 1.758 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (interpolated) = 0.0895 W/kg
Head Left/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.758 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.100 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.069 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 86.4%
Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.0895 W/kg = -10.48 dBW/kg

Date/Time: 2021-09-24

LTE Band7 Body Facedown Mid 10mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band7(20MHz); Frequency: 2535 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 14.09 V/m; Power Drift = 0.11 dB

Fast SAR: SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.333 W/kg

Maximum value of SAR (interpolated) = 0.671 W/kg

Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.09 V/m; Power Drift = 0.11 dB

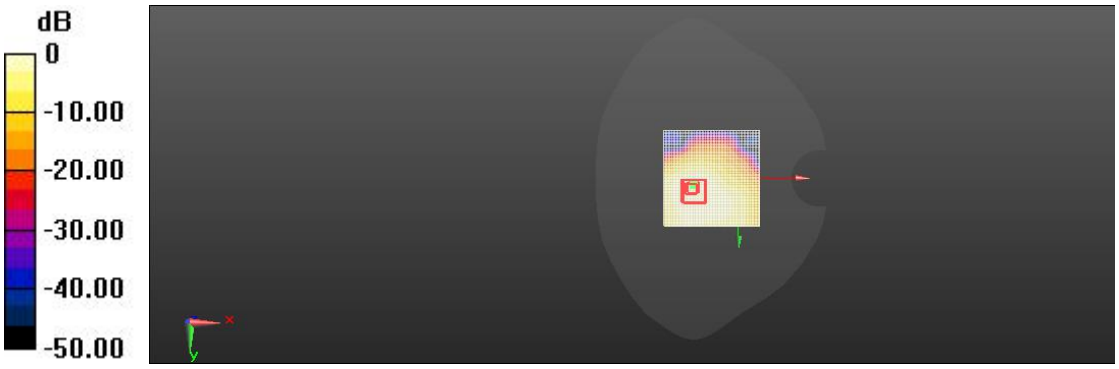
Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.625 W/kg; SAR(10 g) = 0.311 W/kg

Smallest distance from peaks to all points 3 dB below = 14.3 mm

Ratio of SAR at M2 to SAR at M1 = 51%

Maximum value of SAR (measured) = 0.668 W/kg

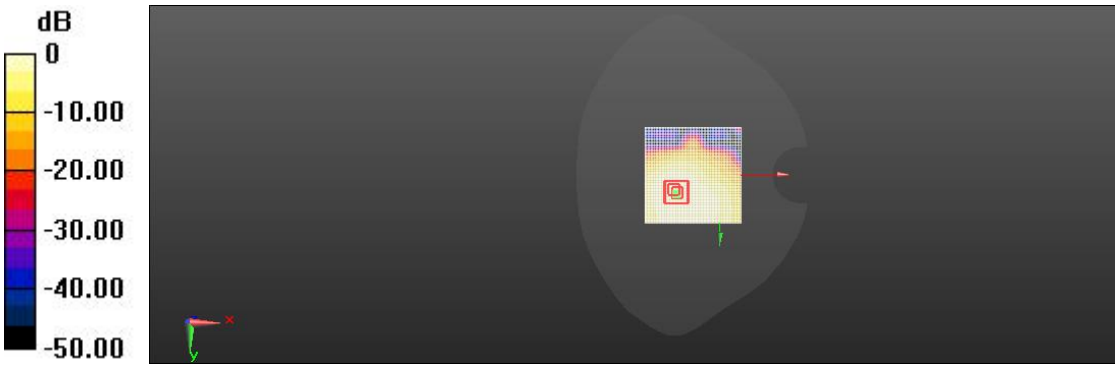


0 dB = 0.671 W/kg = -1.13 dBW/kg

LTE Band7 Body Facedown Mid 15mm
Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band7(20MHz);
Frequency: 2535 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.09 V/m; Power Drift = 0.07 dB
Fast SAR: SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (interpolated) = 0.408 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.09 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.701 W/kg
SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.202 W/kg
Smallest distance from peaks to all points 3 dB below = 17 mm
Ratio of SAR at M2 to SAR at M1 = 51.9%
Maximum value of SAR (measured) = 0.396 W/kg



0 dB = 0.408 W/kg = -3.89 dBW/kg

Date/Time: 2021-09-24

LTE Band7 Head Right Cheek Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band7(20MHz); Frequency: 2535 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 2.639 V/m; Power Drift = 0.14 dB

Fast SAR: SAR(1 g) = 0.394 W/kg; SAR(10 g) = 0.211 W/kg

Maximum value of SAR (interpolated) = 0.412 W/kg

Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.639 V/m; Power Drift = 0.14 dB

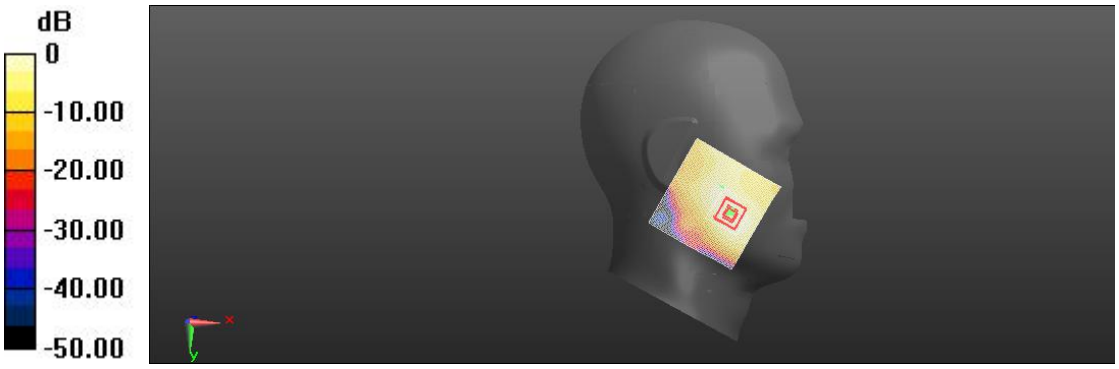
Peak SAR (extrapolated) = 0.825 W/kg

SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.204 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 56.8%

Maximum value of SAR (measured) = 0.405 W/kg

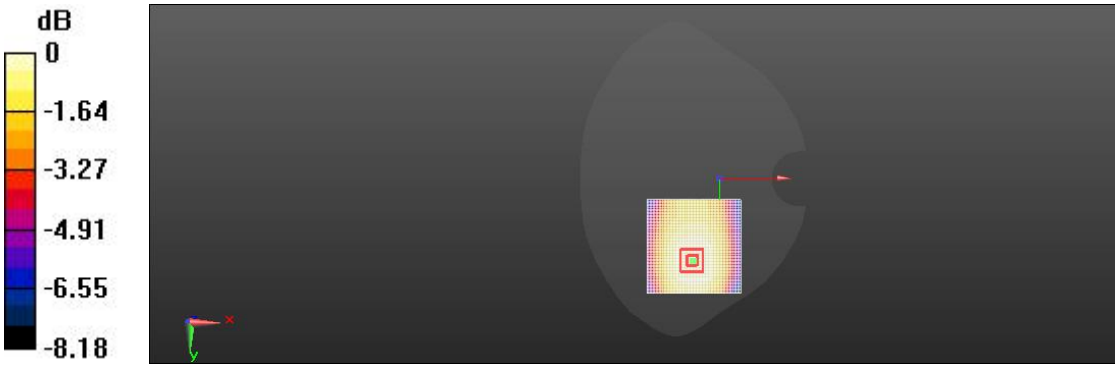


0 dB = 0.412 W/kg = -4.82 dBW/kg

LTE Band12 (10MHz) Body Facedown Mid 10mm
Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band12(10MHz); Frequency: 707.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.858 S/m; ε_r = 42.446; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.083 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (interpolated) = 0.0887 W/kg
Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.083 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.103 W/kg
SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.068 W/kg
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 82.1%
Maximum value of SAR (measured) = 0.0891 W/kg



0 dB = 0.0887 W/kg = -10.52 dBW/kg

Date/Time: 2021-09-11

LTE Band12 (10MHz) Body Facedown Mid 15mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band12(10MHz); Frequency: 707.5 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.858 S/m; ε_r = 42.446; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 5.945 V/m; Power Drift = 0.17 dB

Fast SAR: SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (interpolated) = 0.0856 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.945 V/m; Power Drift = 0.17 dB

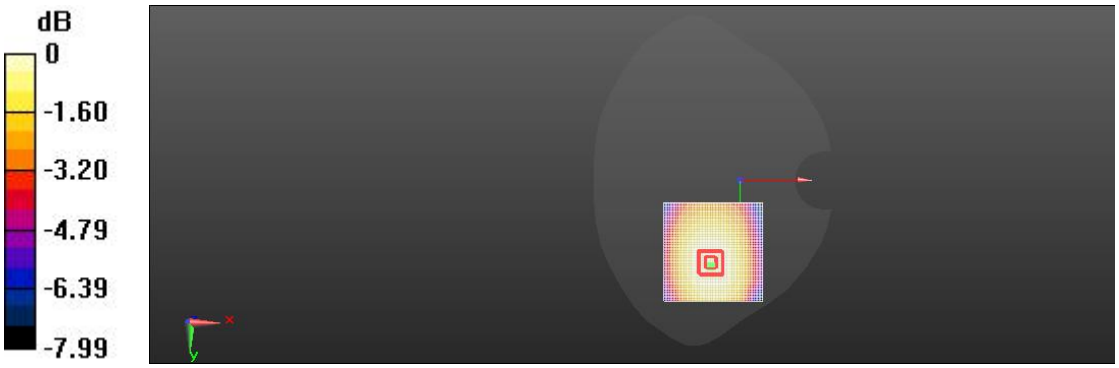
Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.051 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4 mm

Ratio of SAR at M2 to SAR at M1 = 81%

Maximum value of SAR (measured) = 0.0873 W/kg



0 dB = 0.0856 W/kg = -10.68 dBW/kg

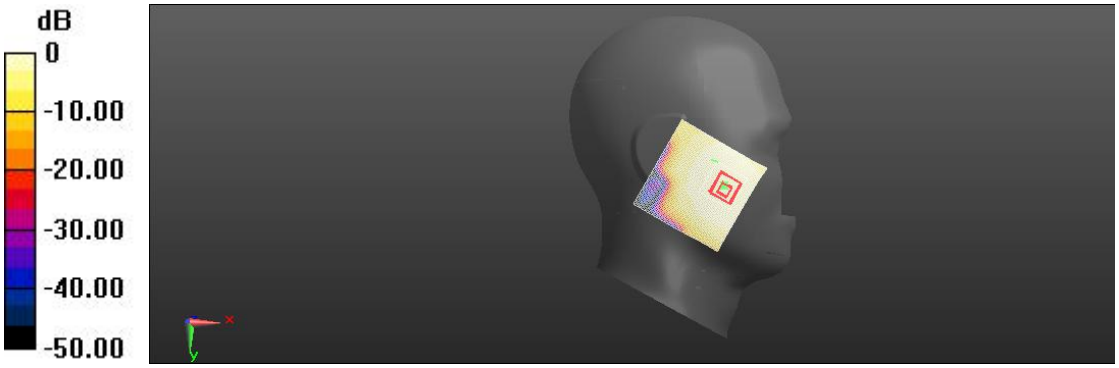
Date/Time: 2021-09-11

LTE Band12 (10MHz) Head Right Cheek Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band12(10MHz); Frequency: 707.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.858 S/m; ε_r = 42.446; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 707.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 1.652 V/m; Power Drift = 0.17 dB
Fast SAR: SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.006 W/kg
Maximum value of SAR (interpolated) = 0.019 W/kg
Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.652 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.041 W/kg
SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.003 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 90.5%
Maximum value of SAR (measured) = 0.013 W/kg



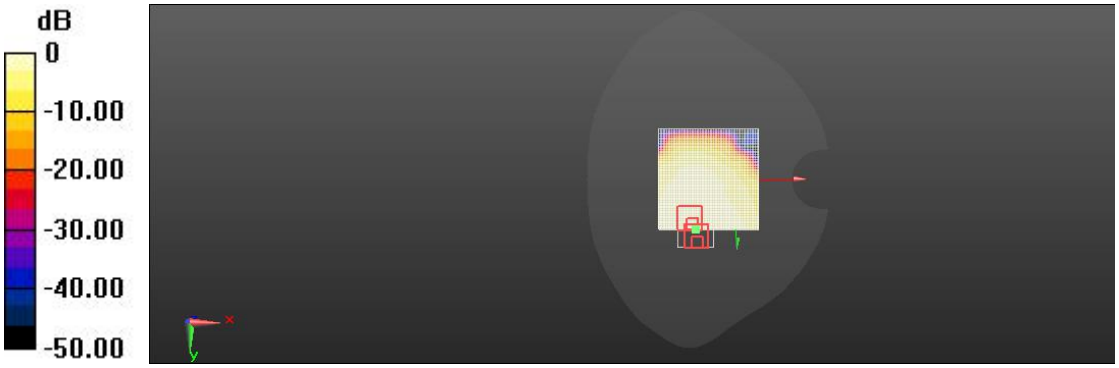
0 dB = 0.019 W/kg = -14.06 dBW/kg

Date/Time: 2021-09-11

LTE Band13(10MHz) Body Facedown Mid 15mm
Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 782 MHz;Communication System PAR: 5.724 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 782 MHz; σ = 0.926 S/m; ε_r = 41.412; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 782 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.343 V/m; Power Drift = 0.15 dB
Fast SAR: SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (interpolated) = 0.109 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.343 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.150 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.088 W/kg
Smallest distance from peaks to all points 3 dB below = 10.7 mm
Ratio of SAR at M2 to SAR at M1 = 80.4%
Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

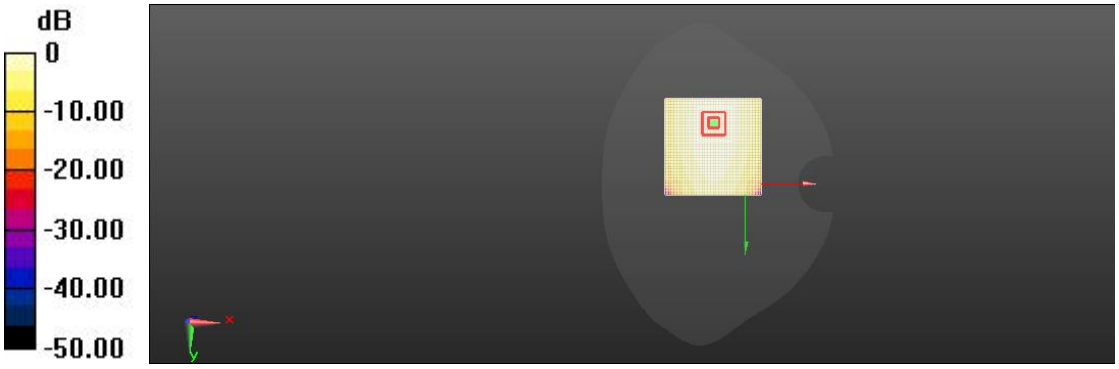
Date/Time: 2021-09-11

LTE Band13(10MHz) Body Left Side Mid 10mm

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 782 MHz;Communication System PAR: 5.724 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 782 MHz; σ = 0.926 S/m; ε_r = 41.412; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 782 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/LeftSide Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.370 V/m; Power Drift = 0.05 dB
Fast SAR: SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.107 W/kg
Maximum value of SAR (interpolated) = 0.167 W/kg
Body/LeftSide Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.370 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.208 W/kg
SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.111 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 73.6%
Maximum value of SAR (measured) = 0.165 W/kg



0 dB = 0.167 W/kg = -7.78 dBW/kg

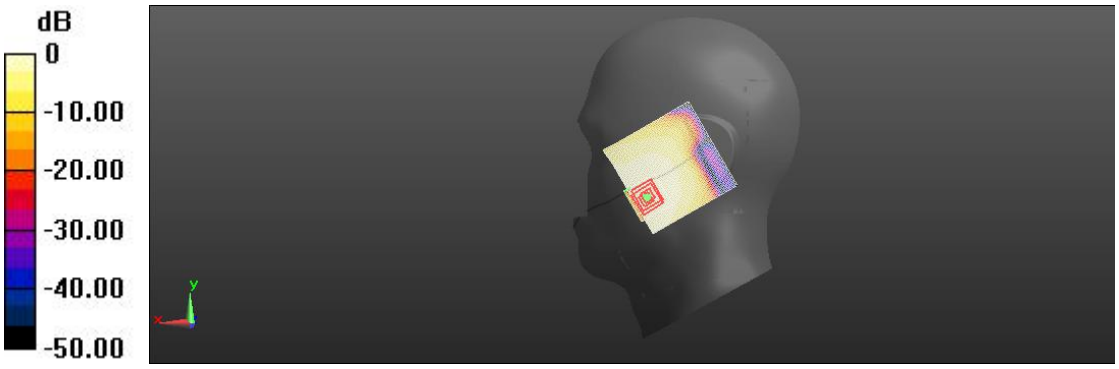
Date/Time: 2021-09-11

LTE Band13(10MHz) Head Left Cheek Mid

Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK);
Communication System Band: Band 13, E-UTRA/FDD (777.0 - 787.0 MHz); Frequency: 782 MHz;Communication System PAR: 5.724 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 782 MHz; σ = 0.926 S/m; ε_r = 41.412; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 782 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Left/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 2.419 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (interpolated) = 0.0960 W/kg
Left/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.419 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.074 W/kg
Smallest distance from peaks to all points 3 dB below = 8.8 mm
Ratio of SAR at M2 to SAR at M1 = 85.7%
Maximum value of SAR (measured) = 0.0954 W/kg



0 dB = 0.0960 W/kg = -10.18 dBW/kg

Date/Time: 2021-09-11

LTE Band17 (10MHz) Body Facedown Mid 15mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band17(10MHz); Frequency: 710 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): f = 710 MHz; σ = 0.86 S/m; ε_r = 42.412; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 9.609 V/m; Power Drift = 0.13 dB

Fast SAR: SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.055 W/kg

Maximum value of SAR (interpolated) = 0.0808 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.609 V/m; Power Drift = 0.13 dB

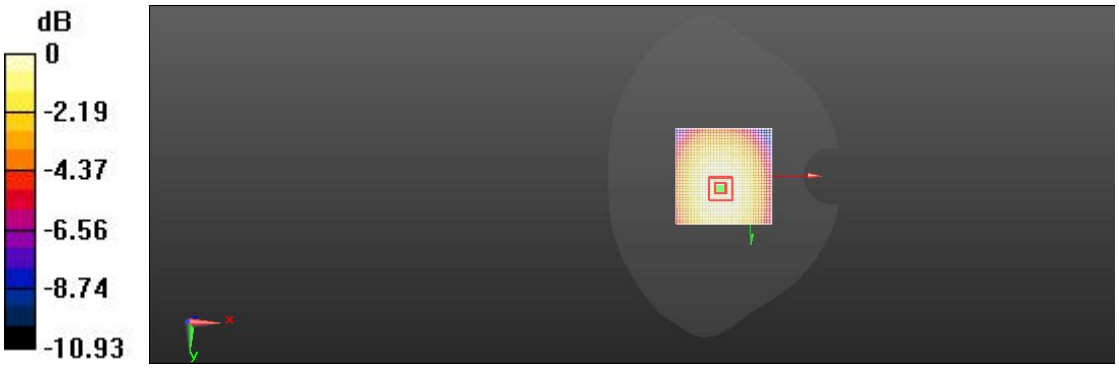
Peak SAR (extrapolated) = 0.0920 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.062 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.8%

Maximum value of SAR (measured) = 0.0812 W/kg



0 dB = 0.0808 W/kg = -10.92 dBW/kg

Date/Time: 2021-09-11

LTE Band17 (10MHz) Body Left Side Mid 10mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band17(10MHz); Frequency: 710 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used (interpolated): f = 710 MHz; σ = 0.86 S/m; ε_r = 42.412; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/LeftSide Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 7.245 V/m; Power Drift = 0.12 dB

Fast SAR: SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (interpolated) = 0.0931 W/kg

Body/LeftSide Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.245 V/m; Power Drift = 0.12 dB

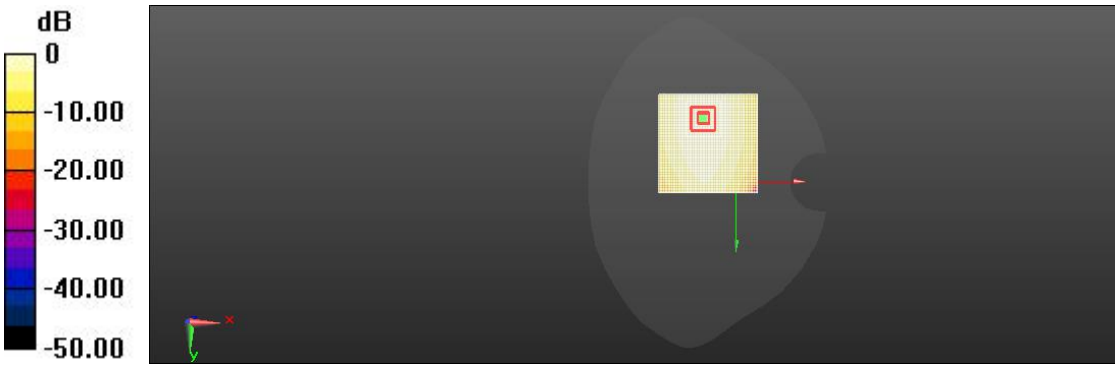
Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.063 W/kg

Smallest distance from peaks to all points 3 dB below = 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 74%

Maximum value of SAR (measured) = 0.0936 W/kg



0 dB = 0.0931 W/kg = -10.31 dBW/kg

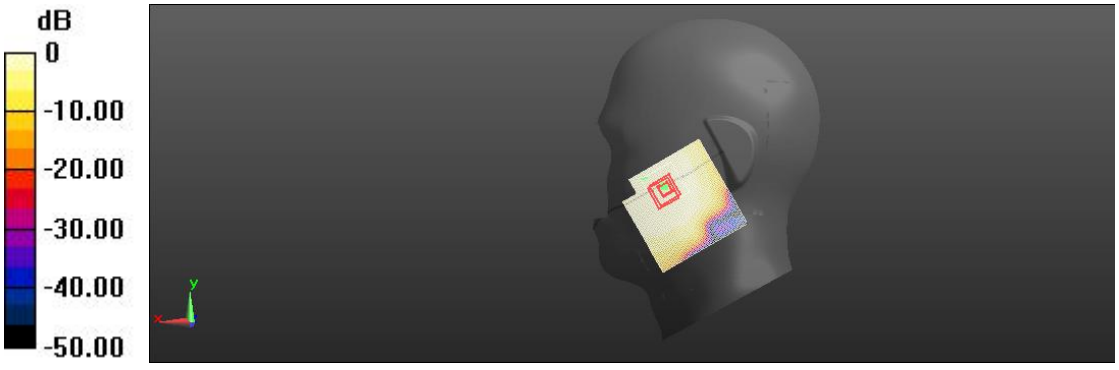
Date/Time: 2021-09-11

LTE Band17 (10MHz) Head Left Cheek Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band17(10MHz); Frequency: 710 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 710 MHz; σ = 0.86 S/m; ε_r = 42.412; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.48, 10.48, 10.48) @ 710 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Left/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 1.843 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.034 W/kg
Maximum value of SAR (interpolated) = 0.0515 W/kg
Head Left/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.843 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0610 W/kg
SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.043 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 86.1%
Maximum value of SAR (measured) = 0.0544 W/kg



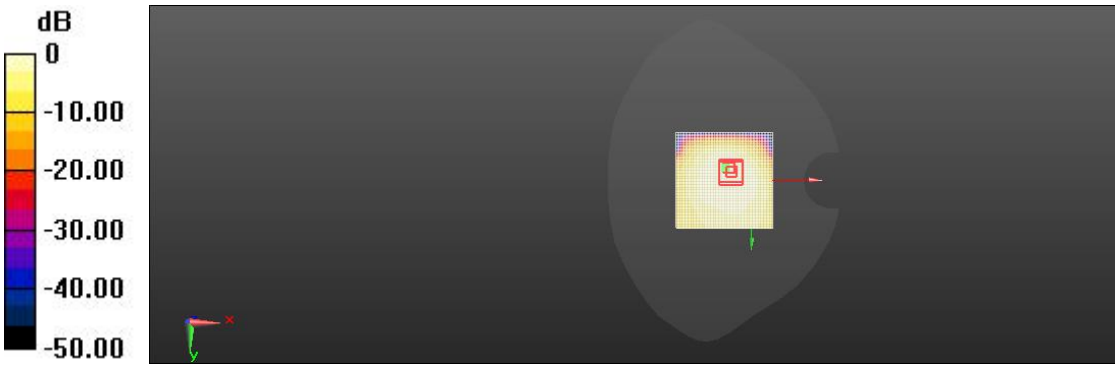
0 dB = 0.0515 W/kg = -12.88 dBW/kg

Date/Time: 2021-09-16

LTE Band26(15MHz) Body Facedown Mid 10mm
Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);
Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 831.5 MHz;Communication System PAR: 5.725 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.887 S/m; ε_r = 41.542; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 831.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.508 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.064 W/kg
Maximum value of SAR (interpolated) = 0.134 W/kg
Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.508 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.127 W/kg; SAR(10 g) = 0.061 W/kg
Smallest distance from peaks to all points 3 dB below = 11.6 mm
Ratio of SAR at M2 to SAR at M1 = 55.6%
Maximum value of SAR (measured) = 0.129 W/kg



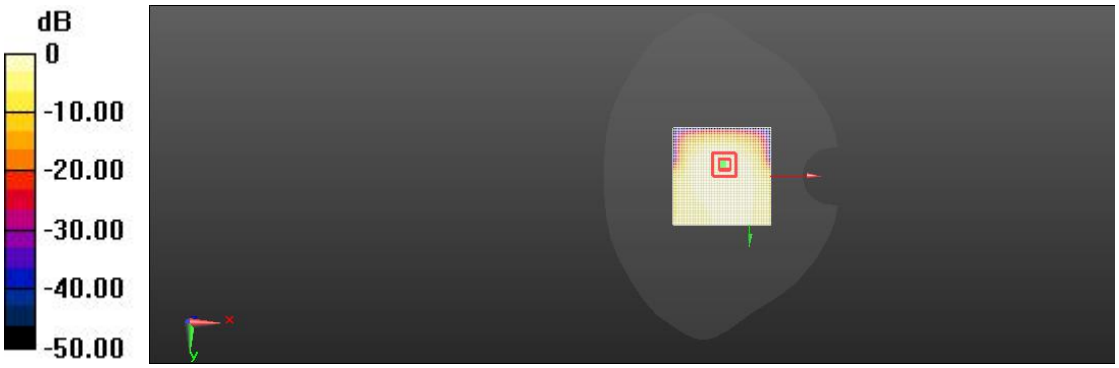
0 dB = 0.134 W/kg = -10.19 dBW/kg

Date/Time: 2021-09-16

LTE Band26(15MHz) Body Facedown Mid 15mm
Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);
Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 831.5 MHz;Communication System PAR: 5.725 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.887 S/m; ε_r = 41.542; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 831.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.954 V/m; Power Drift = 0.18 dB
Fast SAR: SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (interpolated) = 0.119 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.954 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.054 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 64.9%
Maximum value of SAR (measured) = 0.117 W/kg



0 dB = 0.119 W/kg = -13.64 dBW/kg

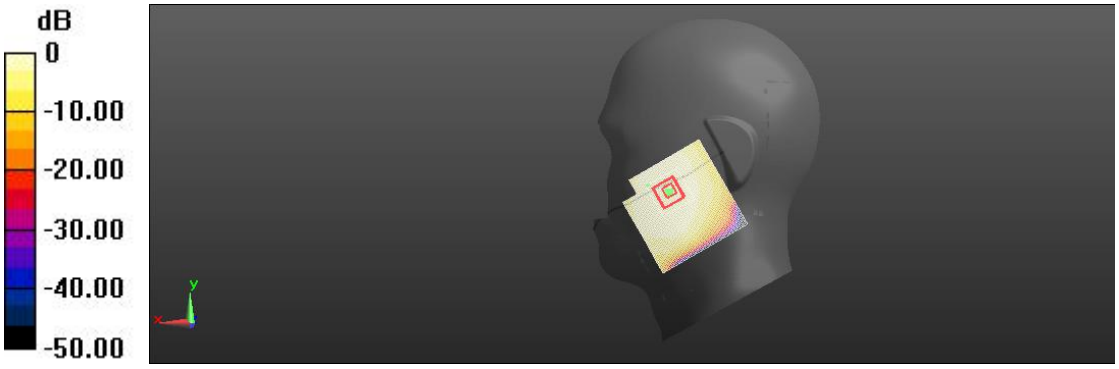
Date/Time: 2021-09-16

LTE Band26(15MHz) Head Left Cheek Mid

Communication System: UID 10181 - CAE, LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK);
Communication System Band: Band 26 E-UTRA/FDD (814.0 - 849.0 MHz); Frequency: 831.5 MHz;Communication System PAR: 5.725 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.887 S/m; ε_r = 41.542; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 831.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Left/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 1.688 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (interpolated) = 0.0871 W/kg
Head Left/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.688 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0980 W/kg
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.067 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 85.6%
Maximum value of SAR (measured) = 0.0865 W/kg

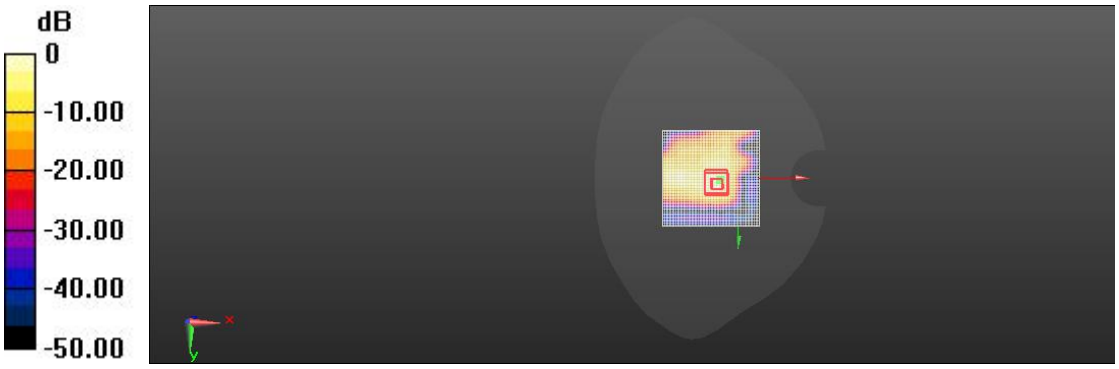


0 dB = 0.0871 W/kg = -10.60 dBW/kg

LTE Band38 Body Facedown Mid 10mm
Communication System: UID 0, LTE-TDD; Communication System Band: Band38(20MHz);
Frequency: 2595 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 7.533 V/m; Power Drift = -0.10 dB
Fast SAR: SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.204 W/kg
Maximum value of SAR (interpolated) = 0.411 W/kg
Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.533 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.817 W/kg
SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.201 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 47%
Maximum value of SAR (measured) = 0.403 W/kg

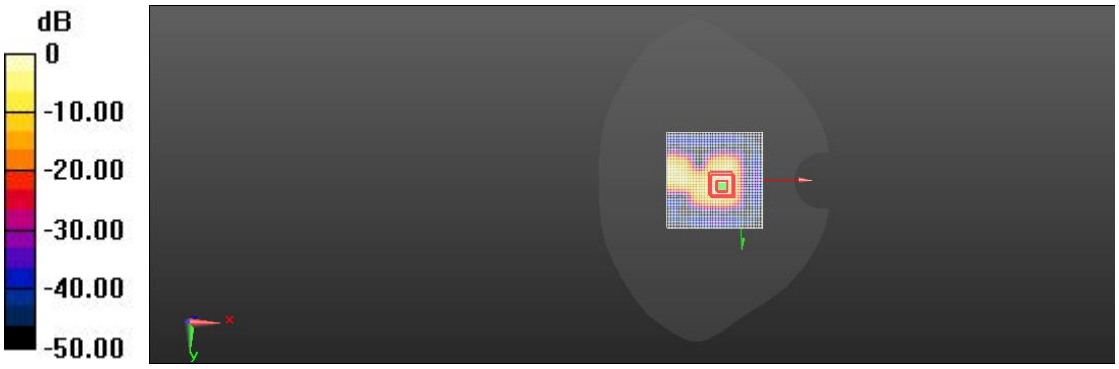


0 dB = 0.411 W/kg = -7.06 dBW/kg

LTE Band38 Body Facedown Mid 15mm
Communication System: UID 0, LTE-TDD; Communication System Band: Band38(20MHz);
Frequency: 2595 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.516 V/m; Power Drift = -0.13 dB
Fast SAR: SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (interpolated) = 0.201 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.516 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.095 W/kg
Smallest distance from peaks to all points 3 dB below = 7.8 mm
Ratio of SAR at M2 to SAR at M1 = 48.4%
Maximum value of SAR (measured) = 0.194 W/kg



0 dB = 0.201 W/kg = -10.21 dBW/kg

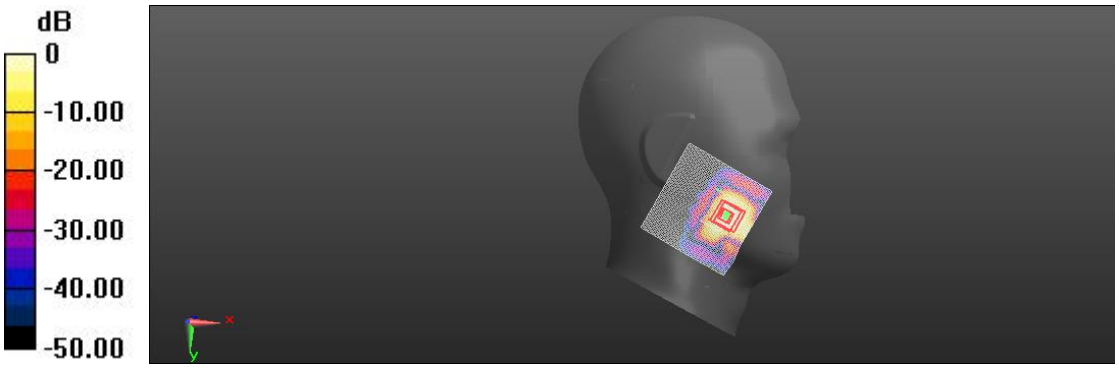
Date/Time: 2021-09-28

LTE Band38 Head Right Cheek Mid

Communication System: UID 0, LTE-TDD; Communication System Band: Band38(20MHz);
Frequency: 2595 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 0.8520 V/m; Power Drift = -0.09 dB
Fast SAR: SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.069 W/kg
Maximum value of SAR (interpolated) = 0.138 W/kg
Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.8520 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.275 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.066 W/kg
Smallest distance from peaks to all points 3 dB below: below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 52.4%
Maximum value of SAR (measured) = 0.136 W/kg

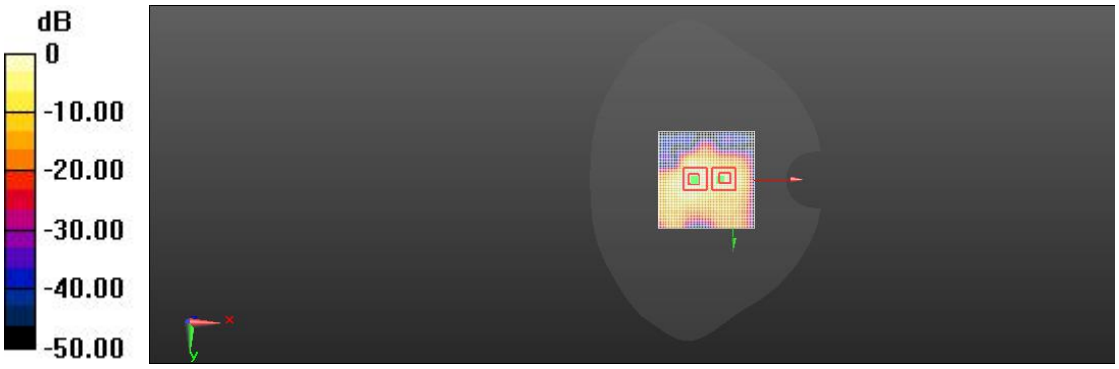


0 dB = 0.138 W/kg = -16.29 dBW/kg

LTE Band41 Body Facedown Mid 10mm
Communication System: UID 0, LTE-TDD; Communication System Band: Band41(20MHz);
Frequency: 2593 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.66 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.202 W/kg
Maximum value of SAR (interpolated) = 0.465 W/kg
Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.66 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.151 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 39.4%
Maximum value of SAR (measured) = 0.427 W/kg

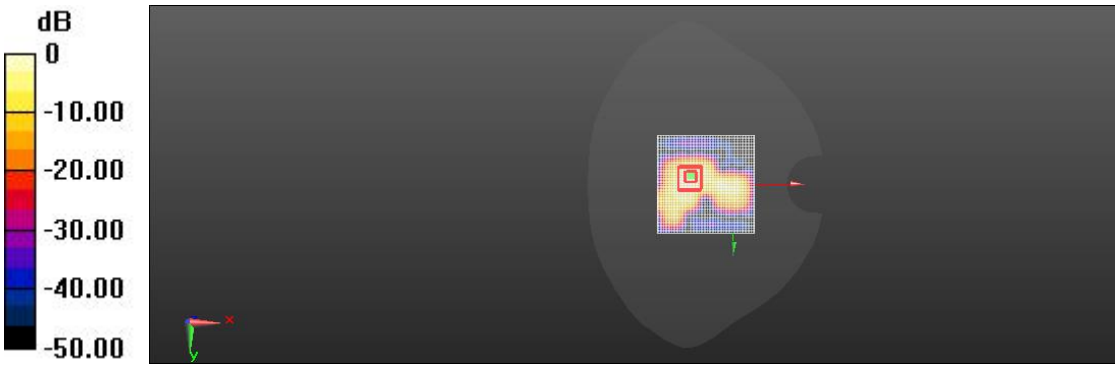


0 dB = 0.465 W/kg = -2.48 dBW/kg

LTE Band41 Body Facedown Mid 15mm
Communication System: UID 0, LTE-TDD; Communication System Band: Band41(20MHz);
Frequency: 2593 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.732 V/m; Power Drift = 0.15 dB
Fast SAR: SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.102 W/kg
Maximum value of SAR (interpolated) = 0.203 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.732 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.409 W/kg
SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.099 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 45%
Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.203 W/kg = -7.43 dBW/kg

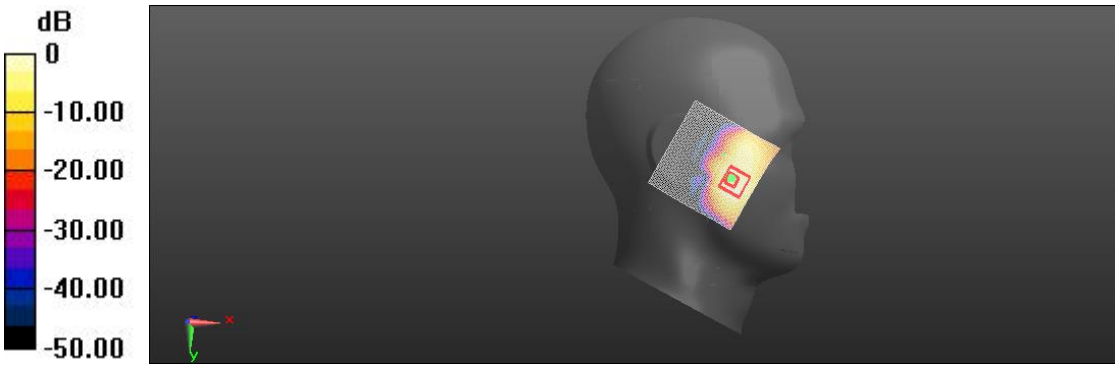
Date/Time: 2021-09-28

LTE Band41 Head Right Cheek Mid

Communication System: UID 0, LTE-TDD; Communication System Band: Band41(20MHz);
Frequency: 2593 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 0 V/m; Power Drift = 0.05 dB
Fast SAR: SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (interpolated) = 0.117 W/kg
Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.241 W/kg
SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.056 W/kg
Smallest distance from peaks to all points 3 dB below = 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 37.7%
Maximum value of SAR (measured) = 0.114 W/kg



0 dB = 0.117 W/kg = 3.45 dBW/kg

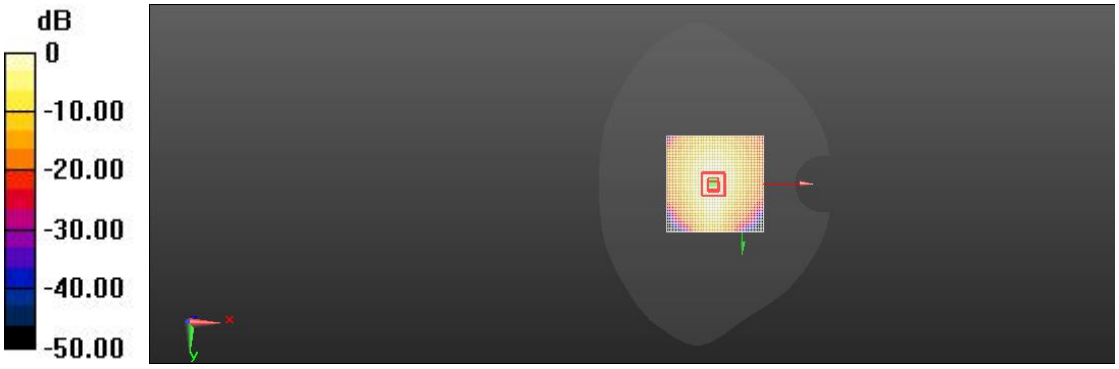
Date/Time: 2021-09-19

LTE Band66 Body Bottom Mid 10mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz;Communication System PAR: 5.727 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Bottom Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 18.09 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 0.410 W/kg; SAR(10 g) = 0.228 W/kg
Maximum value of SAR (interpolated) = 0.455 W/kg
Body/Bottom Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.09 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.670 W/kg
SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.238 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.8%
Maximum value of SAR (measured) = 0.453 W/kg

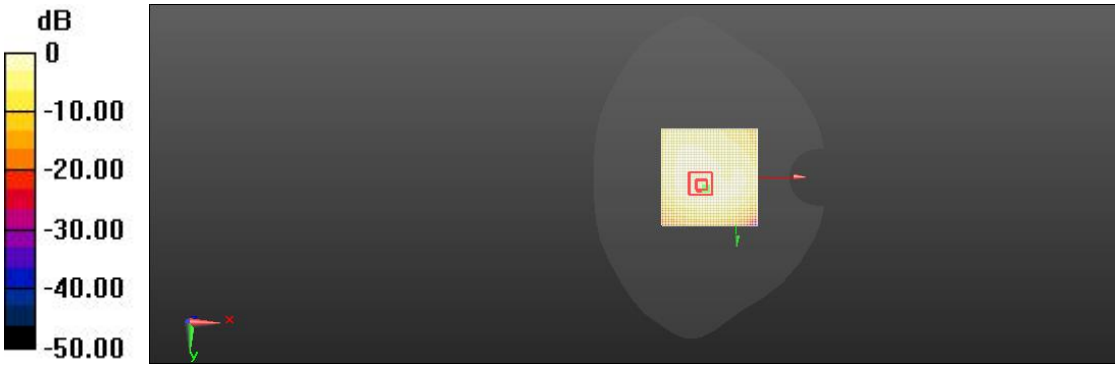


0 dB = 0.455 W/kg = -3.42 dBW/kg

LTE Band66 Body Facedown Mid 15mm
Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz;Communication System PAR: 5.727 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 13.33 V/m; Power Drift = 0.12 dB
Fast SAR: SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.168 W/kg
Maximum value of SAR (interpolated) = 0.303 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.33 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.438 W/kg
SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.176 W/kg
Smallest distance from peaks to all points 3 dB below = 16 mm
Ratio of SAR at M2 to SAR at M1 = 64.4%
Maximum value of SAR (measured) = 0.305 W/kg



0 dB = 0.303 W/kg = -5.19 dBW/kg

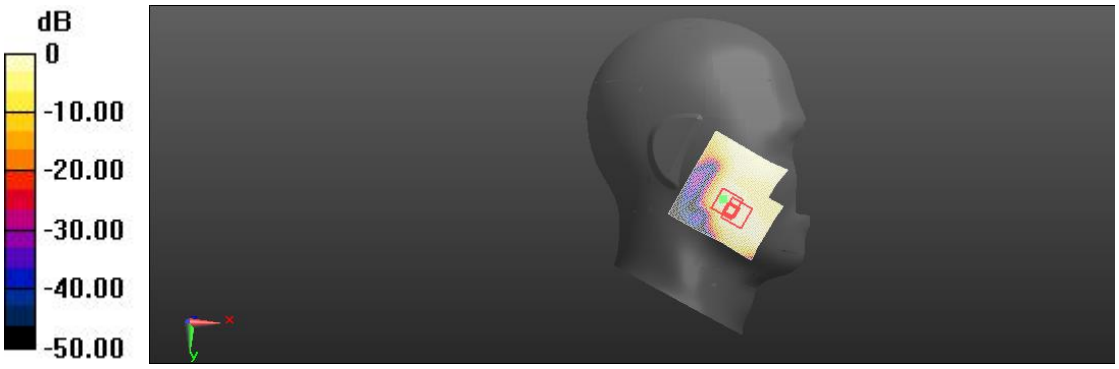
Date/Time: 2021-09-19

LTE Band66 Head Right Cheek Mid

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz;Communication System PAR: 5.727 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.317 S/m; ε_r = 40.351; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 2.206 V/m; Power Drift = 0.18 dB
Fast SAR: SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (interpolated) = 0.0918 W/kg
Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.206 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0980 W/kg
SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.042 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 73.6%
Maximum value of SAR (measured) = 0.0779 W/kg



0 dB = 0.0918 W/kg = -10.37 dBW/kg

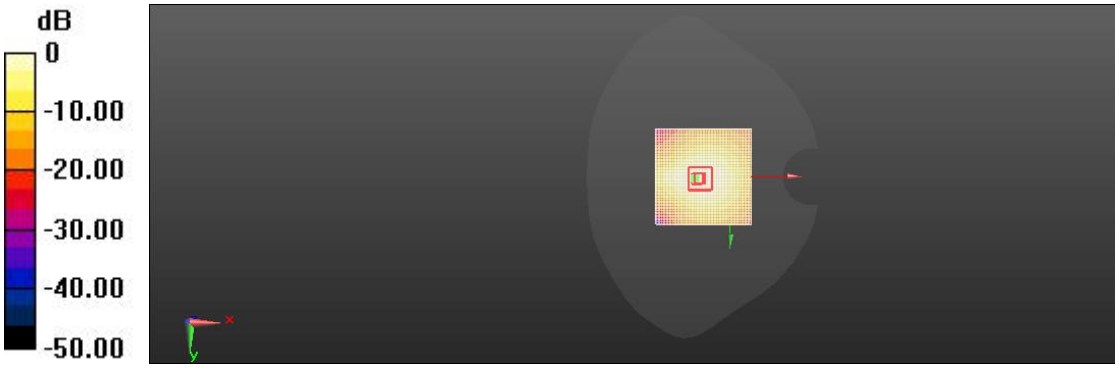
Date/Time: 2021-09-22

WCDMA Band2 Body Facedown Mid 10mm

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Communication System PAR: 2.91 dB; PMF: 1.00231
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 2_ body Bottom/Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 22.06 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.374 W/kg
Maximum value of SAR (interpolated) = 0.742 W/kg
UMTS Band 2_ body Bottom/Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.06 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.375 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 60.4%
Maximum value of SAR (measured) = 0.703 W/kg



0 dB = 0.742 W/kg = -1.30 dBW/kg

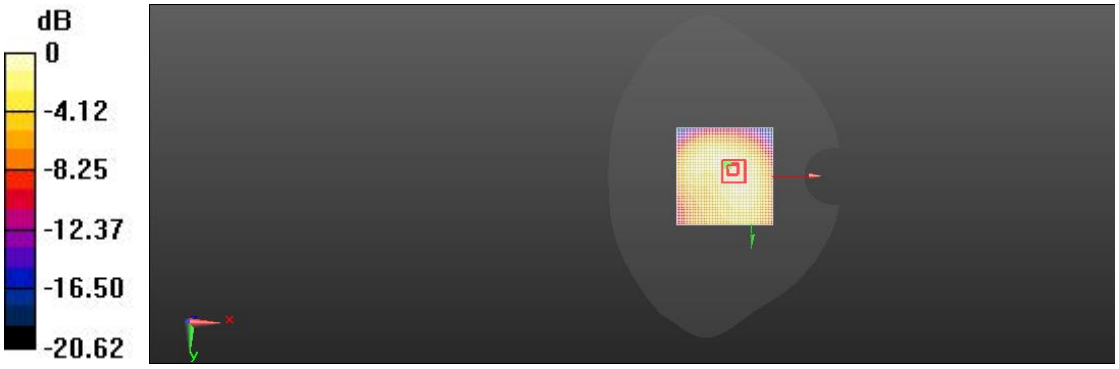
Date/Time: 2021-09-22

WCDMA Band2 Body Facedown Mid 15mm

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Communication System PAR: 2.91 dB; PMF: 1.00231
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 2_ body facedown/Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 13.46 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 0.392 W/kg; SAR(10 g) = 0.177 W/kg
Maximum value of SAR (interpolated) = 0.396 W/kg
UMTS Band 2_ body facedown/Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.46 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.181 W/kg
Smallest distance from peaks to all points 3 dB below = 16.3 mm
Ratio of SAR at M2 to SAR at M1 = 62.2%
Maximum value of SAR (measured) = 0.388 W/kg



0 dB = 0.366 W/kg = -5.00 dBW/kg

Date/Time: 2021-09-22

WCDMA Band2 Head Left Cheek Mid

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 2, UTRA/FDD (1850.0 - 1910.0 MHz); Frequency: 1880 MHz;Communication System PAR: 2.91 dB; PMF: 1.00231
Medium parameters used: f = 1880 MHz; σ = 1.45 S/m; ε_r = 39.74; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.59, 8.59, 8.59) @ 1880 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 2 _left head cheek/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 3.760 V/m; Power Drift = 0.17 dB
Fast SAR: SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (interpolated) = 0.168 W/kg
UMTS Band 2 _left head cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.760 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.095 W/kg
Smallest distance from peaks to all points 3 dB below = 12.7 mm
Ratio of SAR at M2 to SAR at M1 = 66.1%
Maximum value of SAR (measured) = 0.165 W/kg

0 dB = 0.168 W/kg = -7.74 dBW/kg

Date/Time: 2021-09-19

WCDMA Band4 Body Bottom Mid 10mm

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz;Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.304 S/m; ε_r = 40.408; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 4_ body/Bottom Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 23.53 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.535 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (interpolated) = 0.557 W/kg

UMTS Band 4_ body/Bottom Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.53 V/m; Power Drift = 0.06 dB

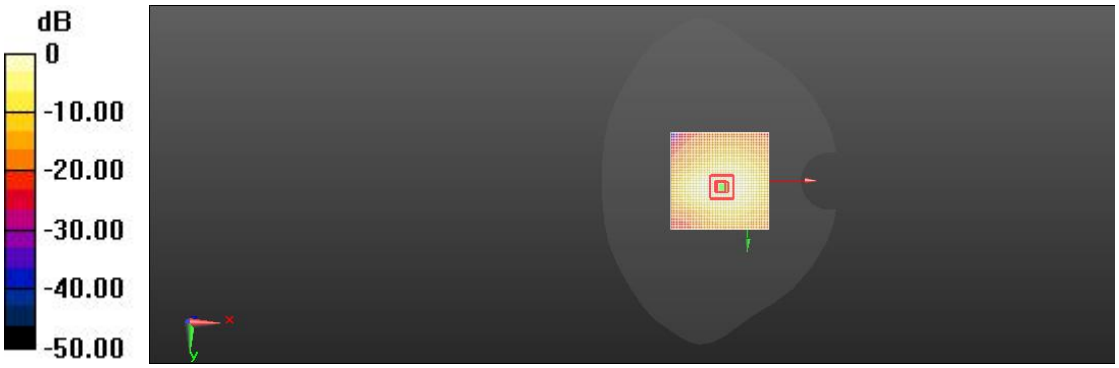
Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.230 W/kg

Smallest distance from peaks to all points 3 dB below = 11.6 mm

Ratio of SAR at M2 to SAR at M1 = 63.1%

Maximum value of SAR (measured) = 0.522 W/kg



0 dB = 0.557 W/kg = -0.83 dBW/kg

WCDMA Band4 Body Facedown Mid 15mm

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz;Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.304 S/m; ε_r = 40.408; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 4_ body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 12.64 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.230 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (interpolated) = 0.256 W/kg

UMTS Band 4_ body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.64 V/m; Power Drift = 0.01 dB

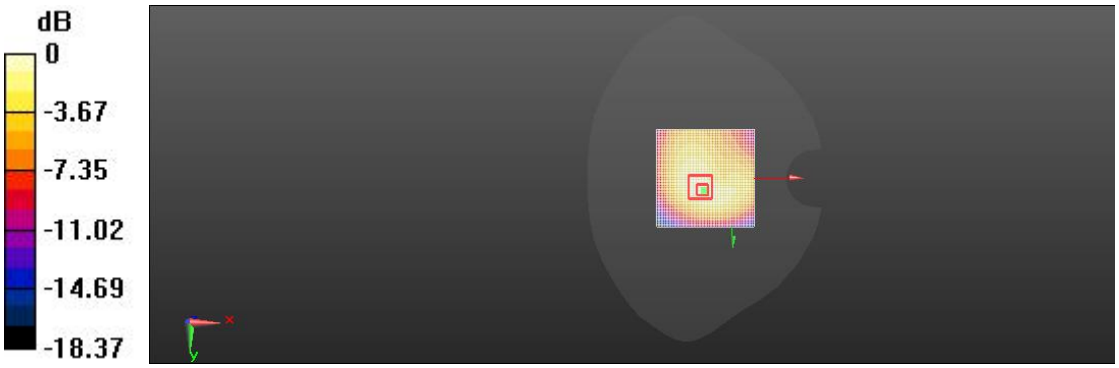
Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.145 W/kg

Smallest distance from peaks to all points 3 dB below = 16.3 mm

Ratio of SAR at M2 to SAR at M1 = 65.4%

Maximum value of SAR (measured) = 0.252 W/kg



0 dB = 0.256 W/kg = -5.92 dBW/kg

Date/Time: 2021-09-19

WCDMA Band4 Head Right Cheek Mid

Communication System: UID 10011 - CAB, UMTS-FDD (WCDMA); Communication System Band: Band 4, UTRA/FDD (1710.0 - 1755.0 MHz); Frequency: 1732.5 MHz;Communication System PAR: 2.91 dB; PMF: 1.00231

Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.304 S/m; ε_r = 40.408; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1732.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 4_Head Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 2.650 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (interpolated) = 0.0980 W/kg

UMTS Band 4_Head Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.650 V/m; Power Drift = 0.02 dB

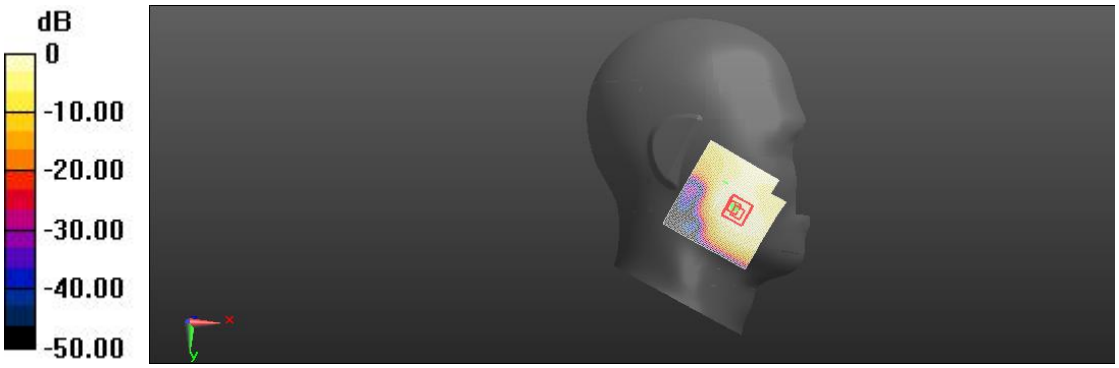
Peak SAR (extrapolated) = 0.121 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.057 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 72.8%

Maximum value of SAR (measured) = 0.0890 W/kg



0 dB = 0.0980 W/kg = -10.09 dBW/kg

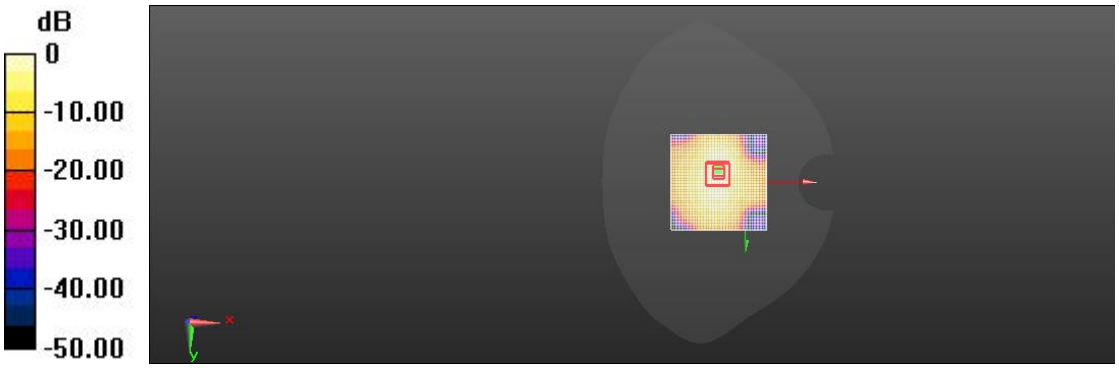
Date/Time: 2021-09-16

WCDMA Band5 Body Bottom Mid 10mm

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 2.91 dB; PMF: 1.00231
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 5_body bottom/Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 12.64 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.112 W/k
Maximum value of SAR (interpolated) = 0.216 W/kg
UMTS Band 5_body bottom/Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.64 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.441 W/kg
SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.105 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 51.6%
Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.216 W/kg = -7.97 dBW/kg

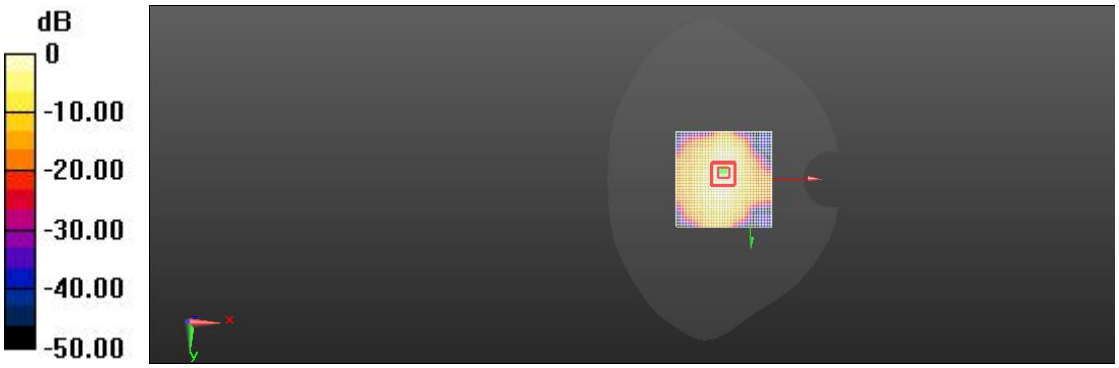
Date/Time: 2021-09-16

WCDMA Band5 Body Facedown Mid 15mm

Communication System: UID 0, UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 2.91 dB; PMF: 1.00231
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 5_body Back/Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.890 V/m; Power Drift = 0.07 dB
Fast SAR: SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (interpolated) = 0.159 W/kg
UMTS Band 5_body Back/Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.890 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.342 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.081 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 56%
Maximum value of SAR (measured) = 0.156 W/kg

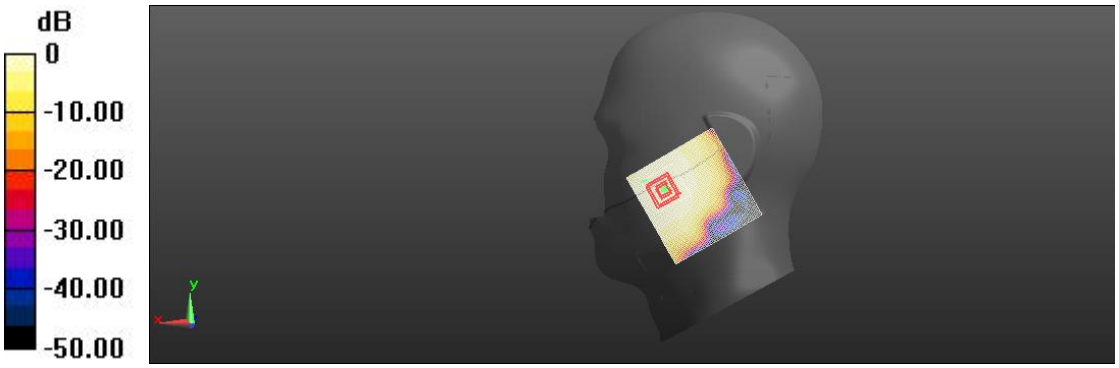


0 dB = 0.159 W/kg = -10.49 dBW/kg

WCDMA Band5 Head Left Cheek Mid
Communication System: UID 0, UMTS-FDD; Communication System Band: Band 5, UTRA/FDD (824.0 - 849.0 MHz); Frequency: 836.6 MHz;Communication System PAR: 2.91 dB; PMF: 1.00231
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.89 S/m; ε_r = 41.478; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.6 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

UMTS Band 5_left head cheek/Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 1.220 V/m; Power Drift = 0.15 dB
Fast SAR: SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (interpolated) = 0.158 W/kg
UMTS Band 5_left head cheek/Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.220 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.319 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.073 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 82.1%
Maximum value of SAR (measured) = 0.154 W/kg

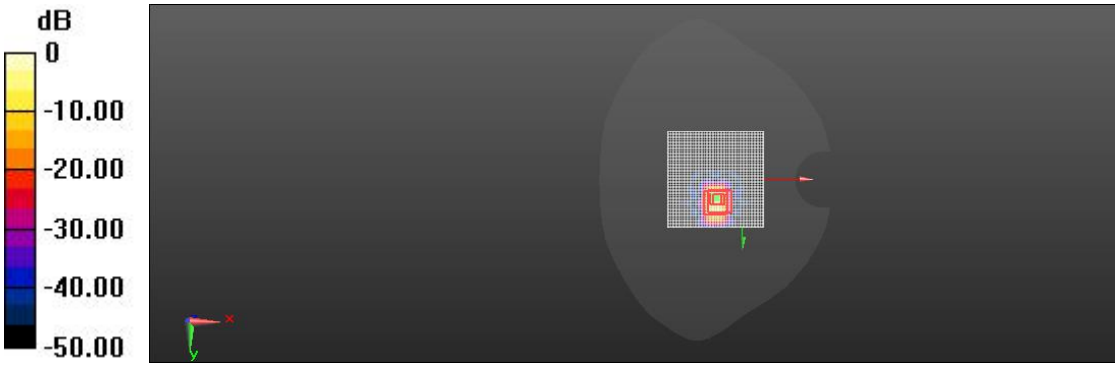


0 dB = 0.158 W/kg = -13.91 dBW/kg

LTE Band7 5TX Body Facedown Mid 15mm
Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band7(20MHz);
Frequency: 2535 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 1.952 V/m; Power Drift = 0.15 dB
Fast SAR: SAR(1 g) = 0.00987 W/kg; SAR(10 g) = 0.00278 W/kg
Maximum value of SAR (interpolated) = 0.0209 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.952 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0380 W/kg
SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00215 W/kg
Smallest distance from peaks to all points 3 dB below = 6.9 mm
Ratio of SAR at M2 to SAR at M1 = 30.5%
Maximum value of SAR (measured) = 0.0206 W/kg



0 dB = 0.0209 W/kg = -16.80 dBW/kg

Date/Time: 2021-09-28

LTE Band7 5TX Body Right Side Mid 10mm

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band7(20MHz); Frequency: 2535 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Right Side Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 4.186 V/m; Power Drift = 0.16 dB

Fast SAR: SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.00869 W/kg

Maximum value of SAR (interpolated) = 0.0595 W/kg

Body/Right Side Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.186 V/m; Power Drift = 0.16 dB

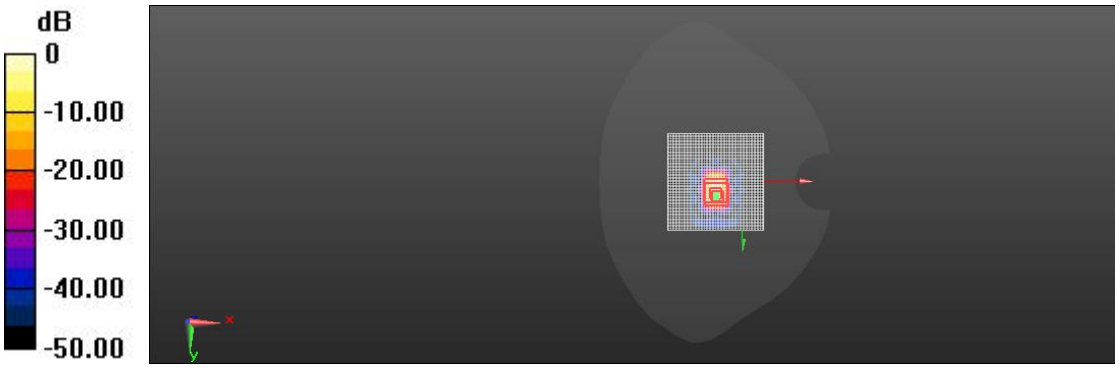
Peak SAR (extrapolated) = 0.0990 W/kg

SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.012 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 36.4%

Maximum value of SAR (measured) = 0.0598 W/kg



0 dB = 0.0595 W/kg = -12.25 dBW/kg

Date/Time: 2021-09-28

LTE Band7 5TX Head Left Cheek Mid

Communication System: UID 0, LTE-FDD(CE); Communication System Band: Band7(20MHz); Frequency: 2535 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Head Left/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (interpolated) = 0.182 W/kg

Head Left/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

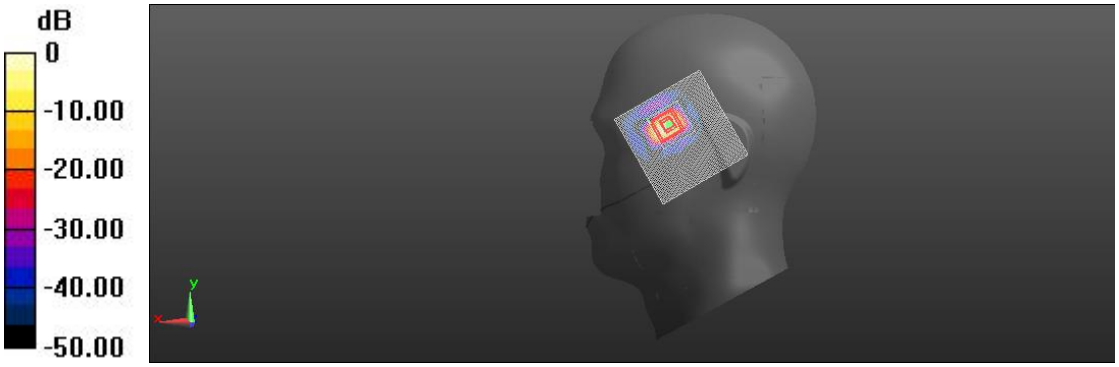
Peak SAR (extrapolated) = 0.297 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.038 W/kg

Smallest distance from peaks to all points 3 dB below = 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 36.3%

Maximum value of SAR (measured) = 0.166 W/kg



0 dB = 0.182 W/kg = -7.39 dBW/kg

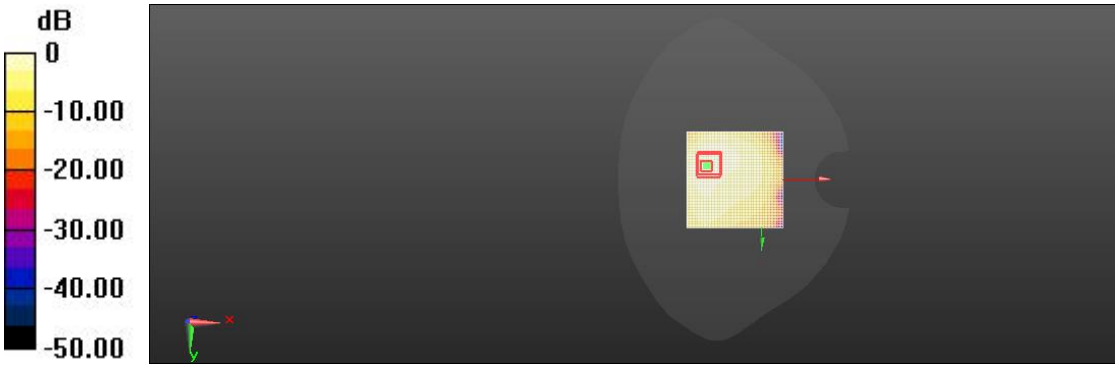
Date/Time: 2021-09-15

LTE Band66 3TX Body Facedown Mid 10mm

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz;Communication System PAR: 5.727 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 7.222 V/m; Power Drift = -0.14 dB
Fast SAR: SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.064 W/kg
Maximum value of SAR (interpolated) = 0.123 W/kg
Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.222 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.265 W/kg
SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.062 W/kg
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 62.9%
Maximum value of SAR (measured) = 0.109 W/kg



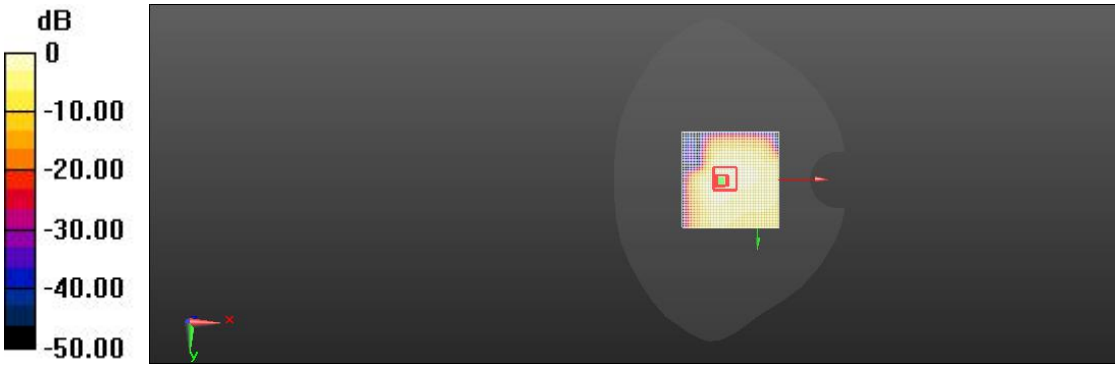
0 dB = 0.123 W/kg = -7.38 dBW/kg

Date/Time: 2021-09-15

LTE Band66 3TX Body Facedown Mid 15mm
Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz;Communication System PAR: 5.727 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.986 V/m; Power Drift = 0.12 dB
Fast SAR: SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.041 W/kg
Maximum value of SAR (interpolated) = 0.0839 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.986 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0940 W/kg
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.038 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 63.5%
Maximum value of SAR (measured) = 0.0699 W/kg



0 dB = 0.0839 W/kg = -10.76 dBW/kg

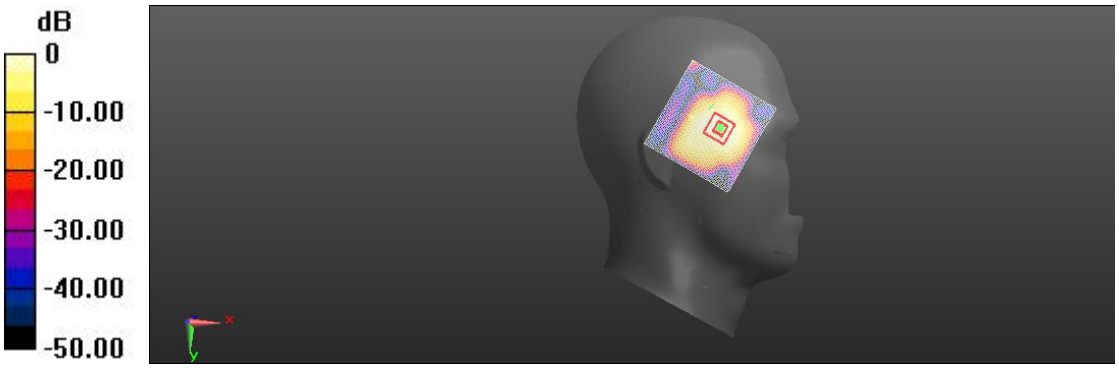
Date/Time: 2021-09-15

LTE Band66 3TX Head Right Cheek Mid

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz;Communication System PAR: 5.727 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 3.212 V/m; Power Drift = 0.08 dB
Fast SAR: SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.058 W/kg
Maximum value of SAR (interpolated) = 0.106 W/kg
Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.212 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.053 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 50.7%
Maximum value of SAR (measured) = 0.103 W/kg



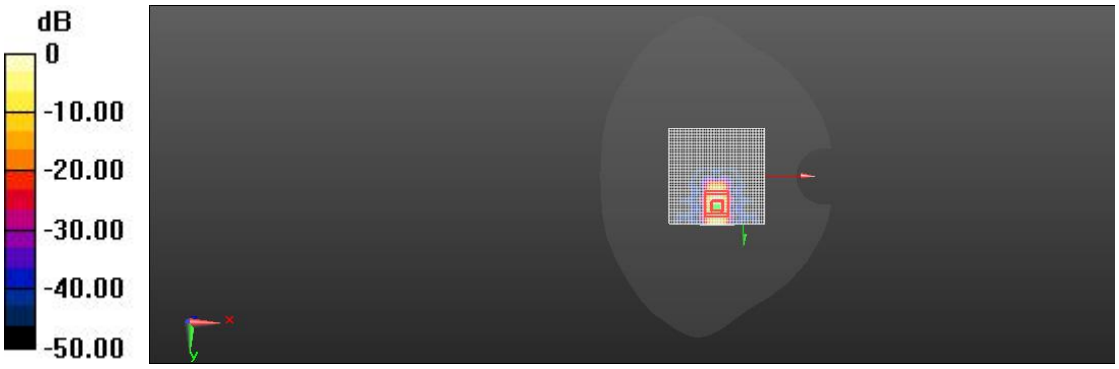
0 dB = 0.106 W/kg = -7.54 dBW/kg

Date/Time: 2021-09-15

LTE Band66 5TX Body Facedown Mid 15mm
Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz;Communication System PAR: 5.727 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 0.7120 V/m; Power Drift = 0.05 dB
Fast SAR: SAR(1 g) = 0.016 W/kg; SAR(10 g) = 0.00542 W/kg
Maximum value of SAR (interpolated) = 0.0297 W/kg
Body/Facedown Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.7120 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0470 W/kg
SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.00966 W/kg
Smallest distance from peaks to all points 3 dB below = 7.8 mm
Ratio of SAR at M2 to SAR at M1 = 44.5%
Maximum value of SAR (measured) = 0.0335 W/kg



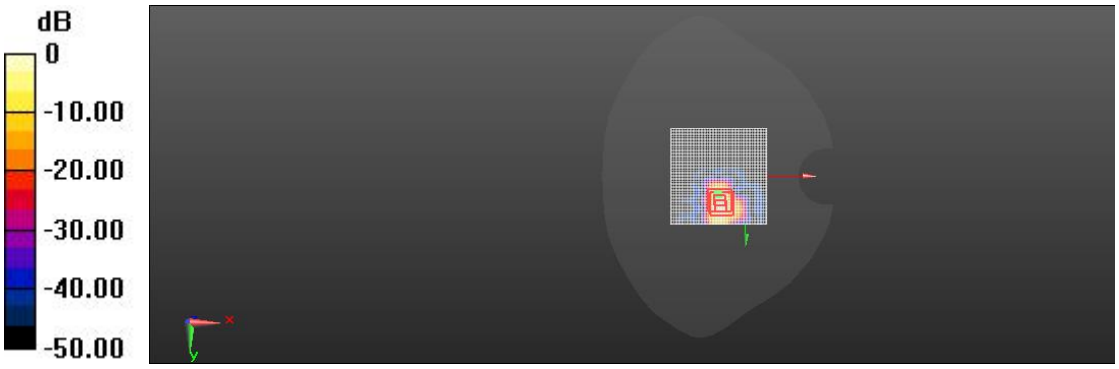
0 dB = 0.0297 W/kg = -15.28 dBW/kg

Date/Time: 2021-09-15

LTE Band66 5TX Body Right Side Mid 10mm
Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz;Communication System PAR: 5.727 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Right Side Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 1.671 V/m; Power Drift = 0.11 dB
Fast SAR: SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.017 W/kg
Maximum value of SAR (interpolated) = 0.0682 W/kg
Body/Right Side Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.671 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.022 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 44.6%
Maximum value of SAR (measured) = 0.0807 W/kg



0 dB = 0.0682 W/kg = -11.66 dBW/kg

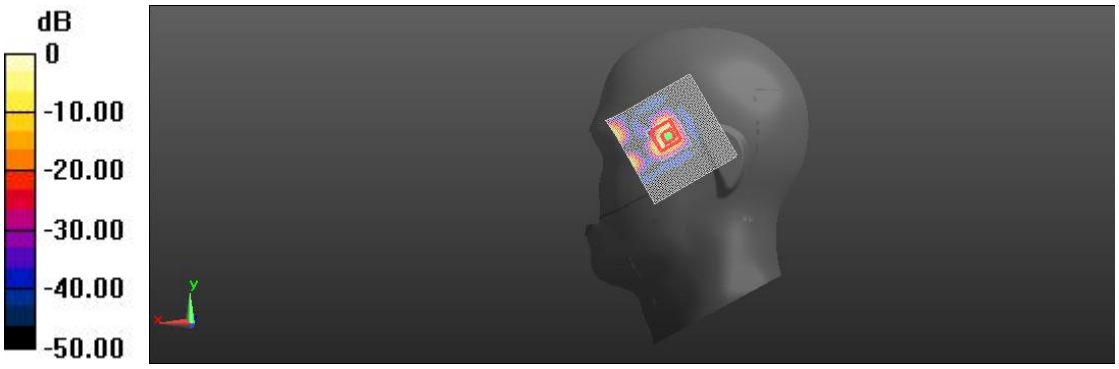
Date/Time: 2021-09-15

LTE Band66 5TX Head Left Cheek Mid

Communication System: UID 10169 - CAE, LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK);
Communication System Band: Band 66, E-UTRA/FDD (1710.0 - 1780.0 MHz); Frequency: 1745 MHz;Communication System PAR: 5.727 dB; PMF: 1.13894
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.317 S/m; ε_r = 40.351; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Left/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 0 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.011 W/kg
Maximum value of SAR (interpolated) = 0.0748 W/kg
Left/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0810 W/kg
SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.014 W/kg
Smallest distance from peaks to all points 3 dB below = 10.4 mm
Ratio of SAR at M2 to SAR at M1 = 44.2%
Maximum value of SAR (measured) = 0.0527 W/kg

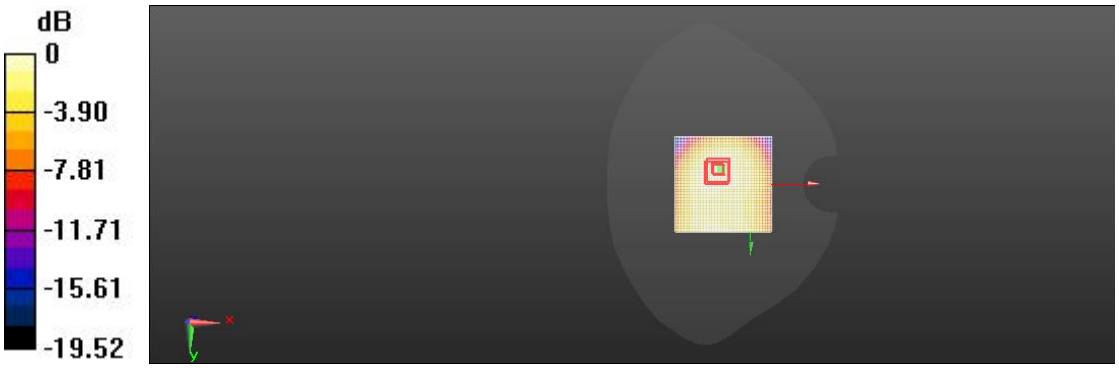


0 dB = 0.0748 W/kg = -11.26 dBW/kg

N5 0TX Body Facedown Mid 10mm
Communication System: UID 10930 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz); Communication System Band: Band n5 (824 - 849 MHz); Frequency: 836.5 MHz;Communication System PAR: 5.517 dB; PMF: 1.17883
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.89 S/m; ε_r = 41.479; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.70 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (interpolated) = 0.126 W/kg
Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.70 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.186 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.074 W/kg
Smallest distance from peaks to all points 3 dB below = 19.3 mm
Ratio of SAR at M2 to SAR at M1 = 63%
Maximum value of SAR (measured) = 0.125 W/kg



0 dB = 0.126 W/kg = -9.01 dBW/kg

Date/Time: 2021-09-13

N5 0TX Body Facedown Mid 15mm

Communication System: UID 10930 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz); Communication System Band: Band n5 (824 - 849 MHz); Frequency: 836.5 MHz;Communication System PAR: 5.517 dB; PMF: 1.17883

Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.89 S/m; ε_r = 41.479; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 7.619 V/m; Power Drift = 0.18 dB

Fast SAR: SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (interpolated) = 0.110 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.619 V/m; Power Drift = 0.18 dB

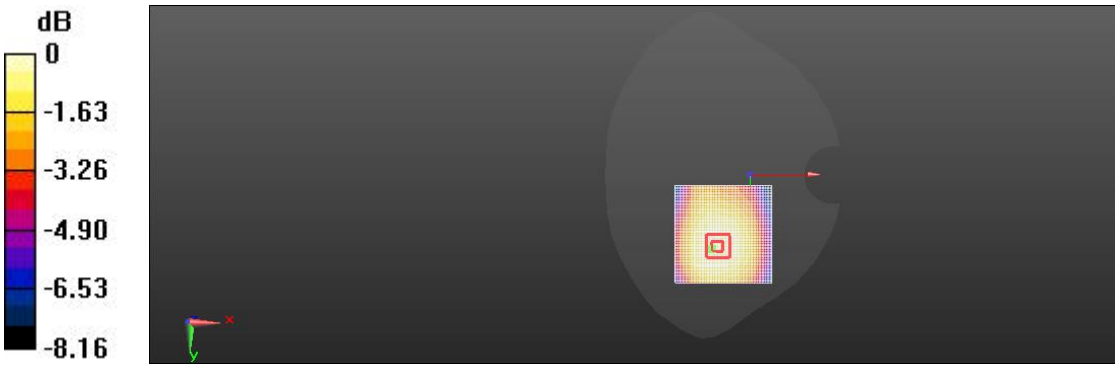
Peak SAR (extrapolated) = 0.130 W/kg

SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.082 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 80.5%

Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg = -9.57 dBW/kg

Date/Time: 2021-09-13

N5 0TX Head Left Cheek Mid

Communication System: UID 10930 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz); Communication System Band: Band n5 (824 - 849 MHz); Frequency: 836.5 MHz;Communication System PAR: 5.517 dB; PMF: 1.17883

Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.89 S/m; ε_r = 41.479; ρ = 1000 kg/m^3

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Left/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 2.347 V/m; Power Drift = 0.20 dB

Fast SAR: SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.067 W/kg

Maximum value of SAR (interpolated) = 0.103 W/kg

Left/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.347 V/m; Power Drift = 0.20 dB

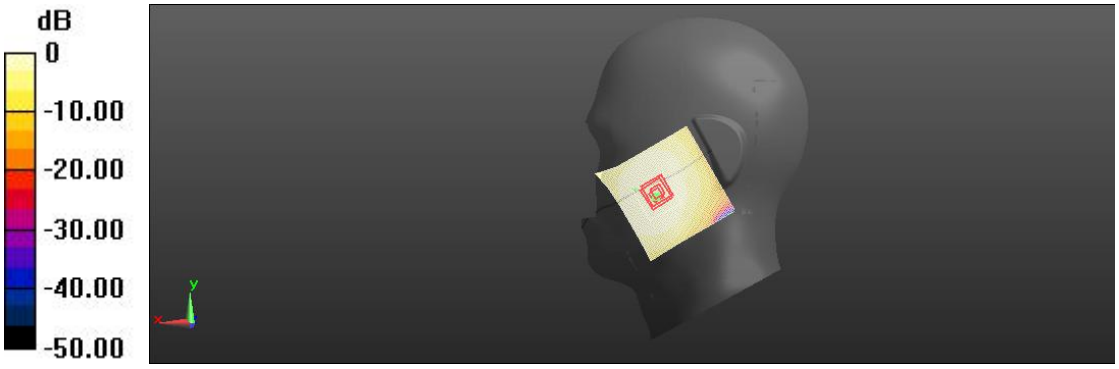
Peak SAR (extrapolated) = 0.120 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.080 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3 mm

Ratio of SAR at M2 to SAR at M1 = 83.2%

Maximum value of SAR (measured) = 0.105 W/kg



0 dB = 0.103 W/kg = -9.87 dBW/kg

Date/Time: 2021-09-13

N5 1TX Body Facedown Mid 10mm

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Communication System Band: Band n5 (824 - 849 MHz); Frequency: 836.5 MHz;Communication System PAR: 5.512 dB; PMF: 1.17828

Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.89 S/m; ε_r = 41.479; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 12.14 V/m; Power Drift = 0.04 dB

Fast SAR: SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.096 W/kg

Maximum value of SAR (interpolated) = 0.144 W/kg

Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.14 V/m; Power Drift = 0.04 dB

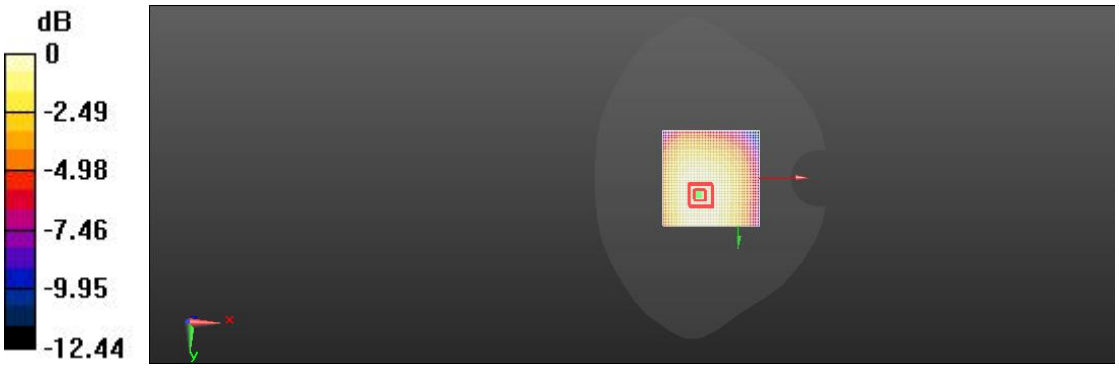
Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.106 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 81%

Maximum value of SAR (measured) = 0.142 W/kg



0 dB = 0.144 W/kg = -8.43 dBW/kg

Date/Time: 2021-09-13

N5 1TX Body Facedown Mid 15mm

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Communication System Band: Band n5 (824 - 849 MHz); Frequency: 836.5 MHz;Communication System PAR: 5.512 dB; PMF: 1.17828

Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.89 S/m; ε_r = 41.479; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 11.85 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (interpolated) = 0.133 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.85 V/m; Power Drift = 0.05 dB

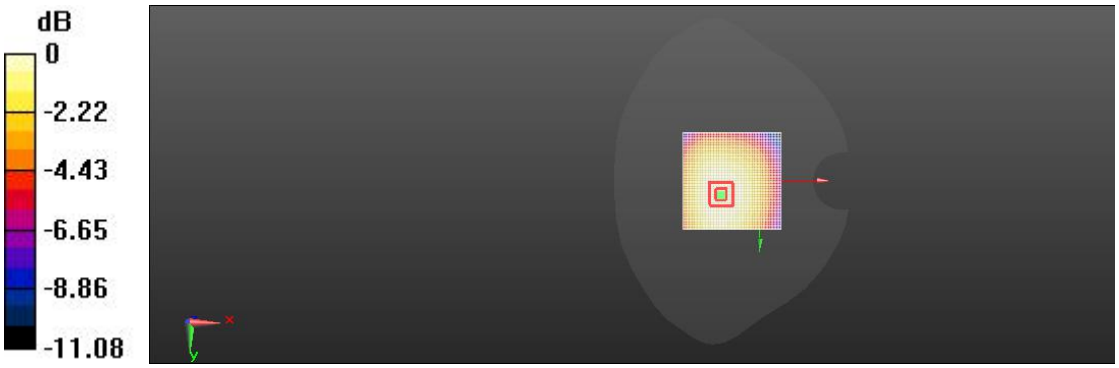
Peak SAR (extrapolated) = 0.153 W/kg

SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.098 W/kg

Smallest distance from peaks to all points 3 dB below = 11.4 mm

Ratio of SAR at M2 to SAR at M1 = 80.4%

Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.133 W/kg = -8.77 dBW/kg

Date/Time: 2021-09-13

N5 1TX Head Right Tilted Mid

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Communication System Band: Band n5 (824 - 849 MHz); Frequency: 836.5 MHz;Communication System PAR: 5.512 dB; PMF: 1.17828

Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.89 S/m; ε_r = 41.479; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(10.21, 10.21, 10.21) @ 836.5 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 21.89 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.388 W/kg

Maximum value of SAR (interpolated) = 0.730 W/kg

Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.89 V/m; Power Drift = 0.07 dB

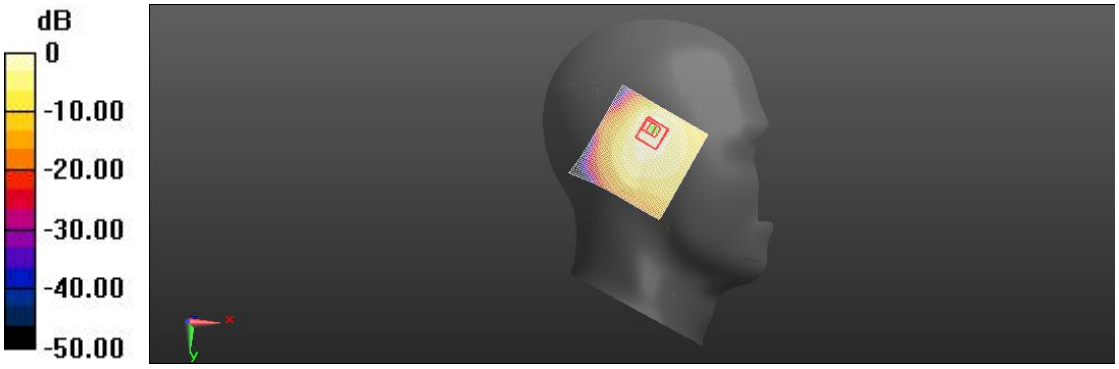
Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.363 W/kg

Smallest distance from peaks to all points 3 dB below = 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 45.2%

Maximum value of SAR (measured) = 0.728 W/kg



0 dB = 0.730 W/kg = -1.37 dBW/kg

Date/Time: 2021-09-28

N7 0TX Body Bottom Mid 10mm

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Communication System Band: Band n7 (2500 - 2570 MHz); Frequency: 2535 MHz;Communication System PAR: 5.512 dB; PMF: 1.17828

Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Bottom Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 10.07 V/m; Power Drift = 0.12 dB

Fast SAR: SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.124 W/kg

Maximum value of SAR (interpolated) = 0.274 W/kg

Body/Bottom Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.07 V/m; Power Drift = 0.12 dB

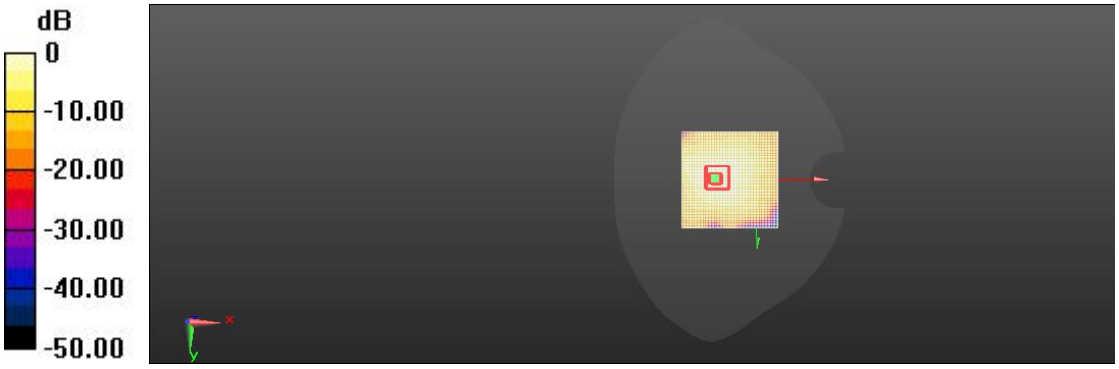
Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.124 W/kg

Smallest distance from peaks to all points 3 dB below = 15.8 mm

Ratio of SAR at M2 to SAR at M1 = 47.5%

Maximum value of SAR (measured) = 0.266 W/kg



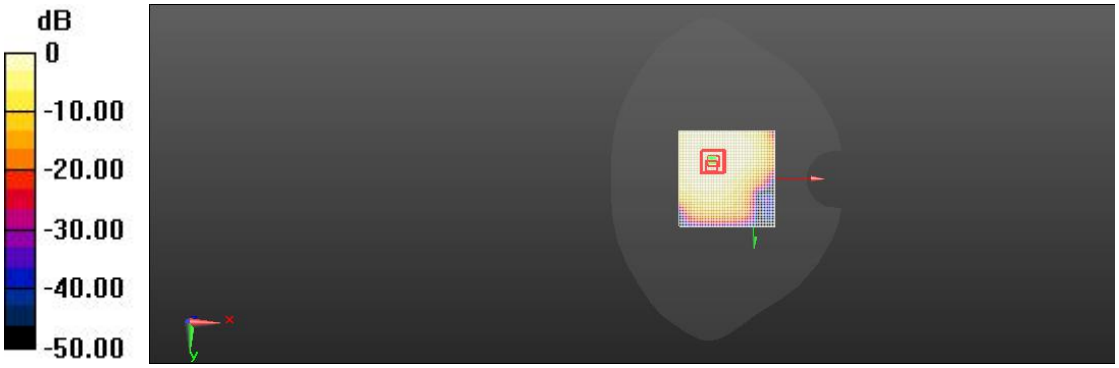
0 dB = 0.274 W/kg = -5.63 dBW/kg

Date/Time: 2021-09-28

N7 0TX Body Faceup Mid 15mm
Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Communication System Band: Band n7 (2500 - 2570 MHz); Frequency: 2535 MHz;Communication System PAR: 5.512 dB; PMF: 1.17828
Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Faceup Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 7.911 V/m; Power Drift = 0.11 dB
Fast SAR: SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (interpolated) = 0.083 W/kg
Body/Faceup Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.911 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.038 W/kg
Smallest distance from peaks to all points 3 dB below = 12.3 mm
Ratio of SAR at M2 to SAR at M1 = 52.9%
Maximum value of SAR (measured) = 0.078 W/kg



0 dB = 0.083 W/kg = -6.84 dBW/kg

Date/Time: 2021-09-28

N7 0TX Head Right Cheek Mid

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Communication System Band: Band n7 (2500 - 2570 MHz); Frequency: 2535 MHz;Communication System PAR: 5.512 dB; PMF: 1.17828

Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 1.736 V/m; Power Drift = 0.11 dB

Fast SAR: SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (interpolated) = 0.243 W/kg

Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.736 V/m; Power Drift = 0.11 dB

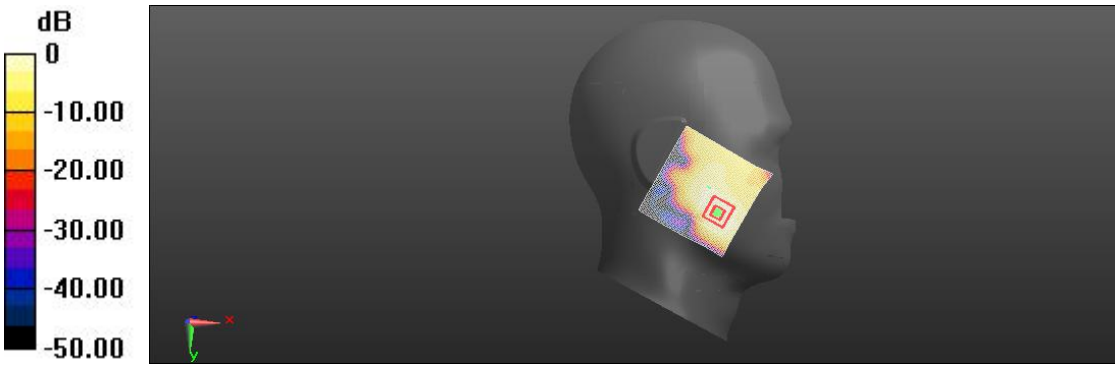
Peak SAR (extrapolated) = 0.351 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.101 W/kg

Smallest distance from peaks to all points 3 dB below = 13 mm

Ratio of SAR at M2 to SAR at M1 = 54.5%

Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.243 W/kg = -6.14 dBW/kg

Date/Time: 2021-09-28

N7 1TX Body Facedown Mid 15mm

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Communication System Band: Band n7 (2500 - 2570 MHz); Frequency: 2535 MHz;Communication System PAR: 5.512 dB; PMF: 1.17828

Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 1.920 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (interpolated) = 0.118 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.920 V/m; Power Drift = 0.01 dB

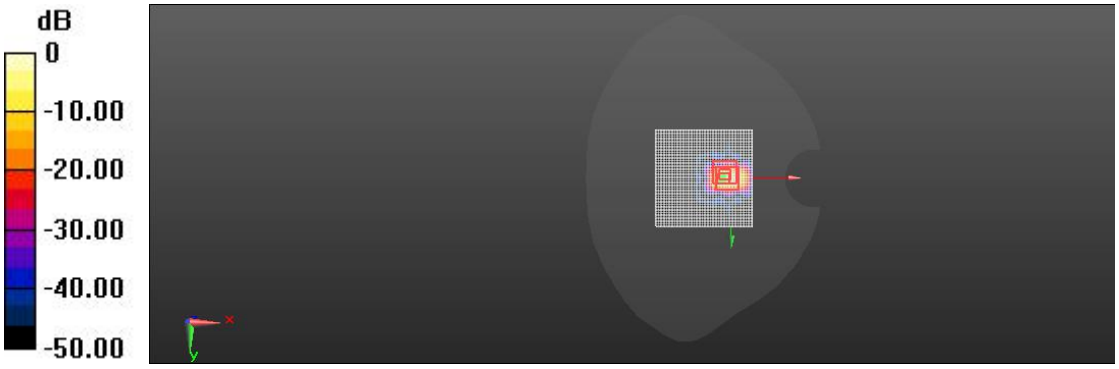
Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.059 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 42.7%

Maximum value of SAR (measured) = 0.117 W/kg



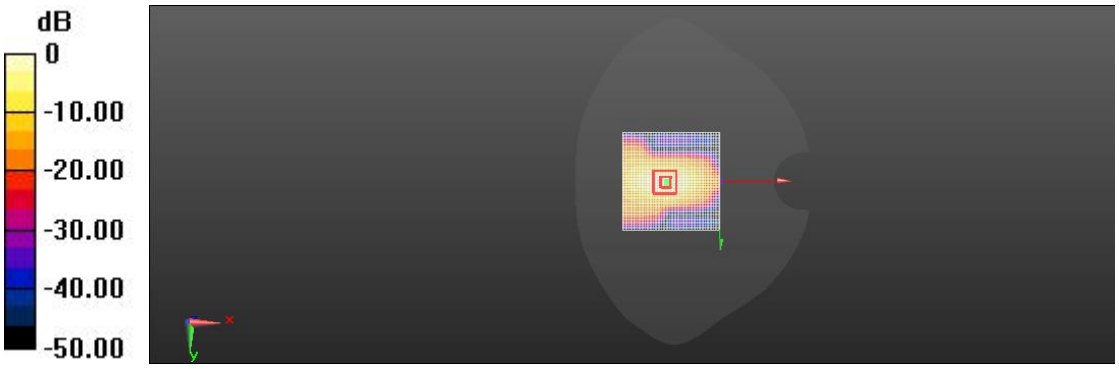
0 dB = 0.118 W/kg = -18.57 dBW/kg

Date/Time: 2021-09-28

N7 1TX Body Top Mid 10mm
Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Communication System Band: Band n7 (2500 - 2570 MHz); Frequency: 2535 MHz;Communication System PAR: 5.512 dB; PMF: 1.17828
Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Top Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.938 V/m; Power Drift = 0.17 dB
Fast SAR: SAR(1 g) = 0.339 W/kg; SAR(10 g) = 0.175 W/kg
Maximum value of SAR (interpolated) = 0.343 W/kg
Body/Top Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.938 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.699 W/kg
SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.171 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 48.4%
Maximum value of SAR (measured) = 0.341 W/kg



0 dB = 0.343 W/kg = -2.49 dBW/kg

Date/Time: 2021-09-28

N7 1TX Head Right Tilted Mid

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Communication System Band: Band n7 (2500 - 2570 MHz); Frequency: 2535 MHz;Communication System PAR: 5.512 dB; PMF: 1.17828

Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 7.410 V/m; Power Drift = -0.08 dB

Fast SAR: SAR(1 g) = 0.475 W/kg; SAR(10 g) = 0.241 W/kg

Maximum value of SAR (interpolated) = 0.479 W/kg

Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.410 V/m; Power Drift = -0.08 dB

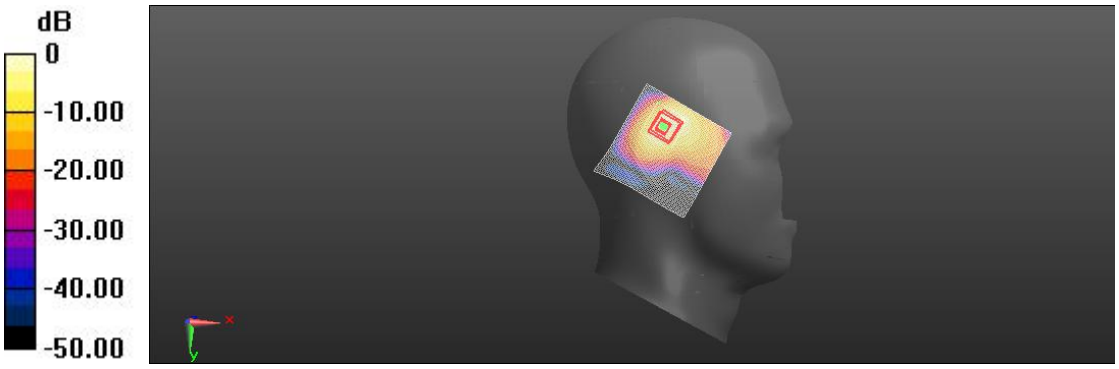
Peak SAR (extrapolated) = 0.955 W/kg

SAR(1 g) = 0.472 W/kg; SAR(10 g) = 0.237 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 42.5%

Maximum value of SAR (measured) = 0.477 W/kg



0 dB = 0.479 W/kg = 0.63 dBW/kg

Date/Time: 2021-09-28

N38 0TX Body Facedown Mid 10mm

Communication System: UID 10900 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz); Communication System Band: Band n38 (2570 - 2620 MHz); Frequency: 2595 MHz;Communication System PAR: 5.68 dB; PMF: 1.07907

Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 12.05 V/m; Power Drift = -0.19 dB

Fast SAR: SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.197 W/kg

Maximum value of SAR (interpolated) = 0.478 W/kg

Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.05 V/m; Power Drift = -0.19 dB

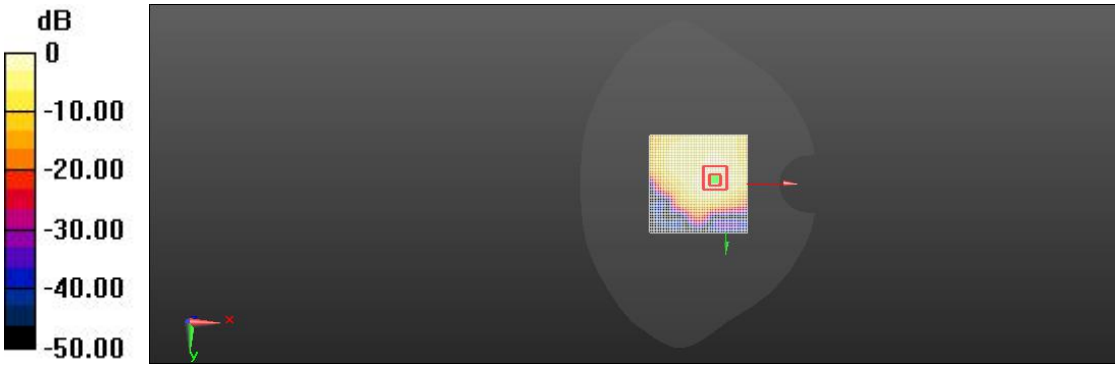
Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.183 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 51%

Maximum value of SAR (measured) = 0.423 W/kg



0 dB = 0.478 W/kg = -3.21 dBW/kg

Date/Time: 2021-09-28

N38 0TX Body Facedown Mid 15mm

Communication System: UID 10900 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz); Communication System Band: Band n38 (2570 - 2620 MHz); Frequency: 2595 MHz;Communication System PAR: 5.68 dB; PMF: 1.07907

Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 8.328 V/m; Power Drift = -0.09 dB

Fast SAR: SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.095 W/kg

Maximum value of SAR (interpolated) = 0.216 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.328 V/m; Power Drift = -0.09 dB

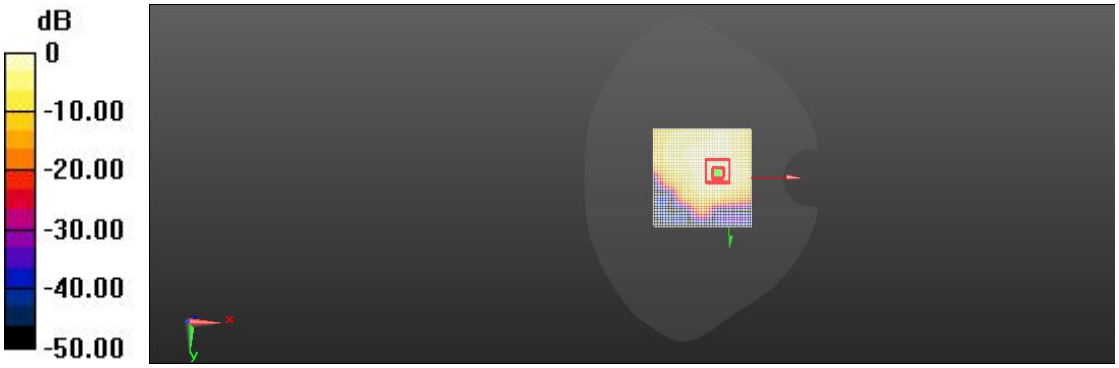
Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.085 W/kg

Smallest distance from peaks to all points 3 dB below = 15.1 mm

Ratio of SAR at M2 to SAR at M1 = 50.6%

Maximum value of SAR (measured) = 0.187 W/kg



0 dB = 0.216 W/kg = -6.65 dBW/kg

Date/Time: 2021-09-28

N38 0TX Head Right Cheek Mid

Communication System: UID 10900 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz); Communication System Band: Band n38 (2570 - 2620 MHz); Frequency: 2595 MHz;Communication System PAR: 5.68 dB; PMF: 1.07907

Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 1.371 V/m; Power Drift = 0.07 dB

Fast SAR: SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (interpolated) = 0.207 W/kg

Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.371 V/m; Power Drift = 0.07 dB

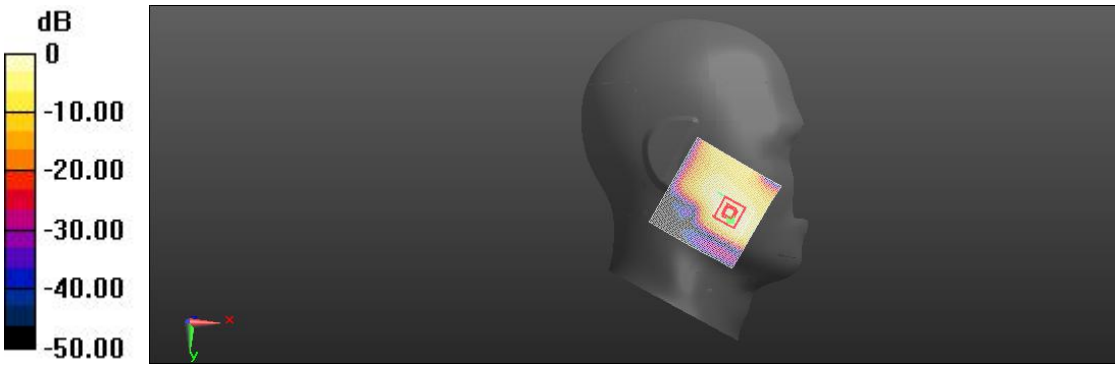
Peak SAR (extrapolated) = 0.305 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.086 W/kg

Smallest distance from peaks to all points 3 dB below = 13.3 mm

Ratio of SAR at M2 to SAR at M1 = 55.6%

Maximum value of SAR (measured) = 0.184 W/kg

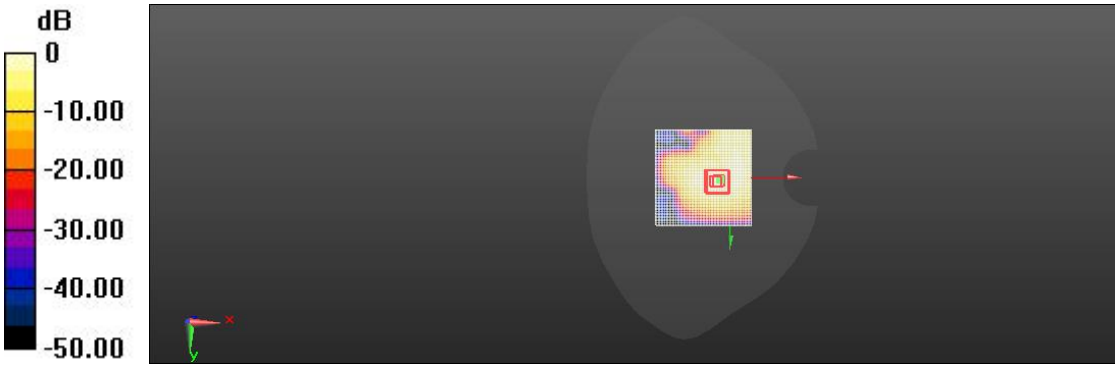


0 dB = 0.207 W/kg = -6.83 dBW/kg

N38 1TX Body Facedown Mid 15mm
Communication System: UID 10900 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz); Communication System Band: Band n38 (2570 - 2620 MHz); Frequency: 2595 MHz;Communication System PAR: 5.68 dB; PMF: 1.07907
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.991 V/m; Power Drift = -0.15 dB
Fast SAR: SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.085 W/kg
Maximum value of SAR (interpolated) = 0.189 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.991 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.081 W/kg
Smallest distance from peaks to all points 3 dB below = 10.7 mm
Ratio of SAR at M2 to SAR at M1 = 48.2%
Maximum value of SAR (measured) = 0.198 W/kg



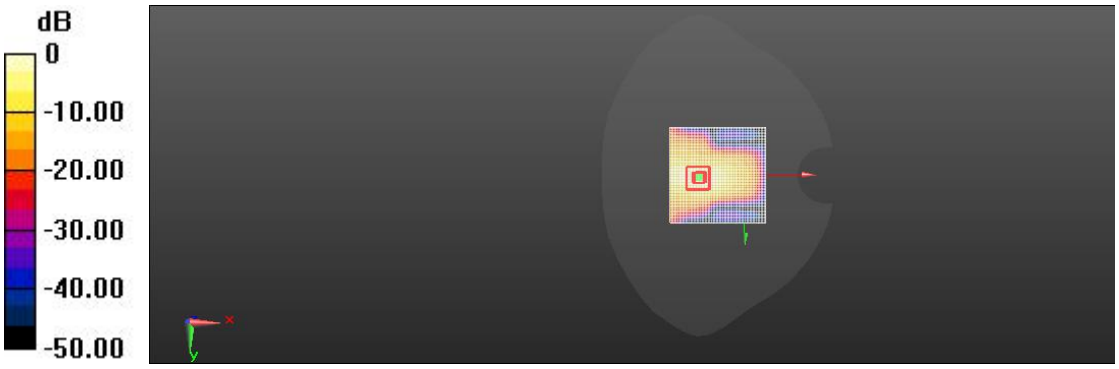
0 dB = 0.189 W/kg = -7.24 dBW/kg

Date/Time: 2021-09-28

N38 1TX Body Top Mid 10mm
Communication System: UID 10900 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz); Communication System Band: Band n38 (2570 - 2620 MHz); Frequency: 2595 MHz;Communication System PAR: 5.68 dB; PMF: 1.07907
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Top Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.32 V/m; Power Drift = -0.14 dB
Fast SAR: SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.213 W/kg
Maximum value of SAR (interpolated) = 0.612 W/kg
Body/Top Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.32 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.228 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 47.5%
Maximum value of SAR (measured) = 0.623 W/kg



0 dB = 0.612 W/kg = -2.13 dBW/kg

Date/Time: 2021-09-28

N38 1TX Head Right Tilted Mid

Communication System: UID 10900 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz); Communication System Band: Band n38 (2570 - 2620 MHz); Frequency: 2595 MHz;Communication System PAR: 5.68 dB; PMF: 1.07907

Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 6.920 V/m; Power Drift = 0.14 dB

Fast SAR: SAR(1 g) = 0.688 W/kg; SAR(10 g) = 0.343 W/kg

Maximum value of SAR (interpolated) = 0.692 W/kg

Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.920 V/m; Power Drift = 0.14 dB

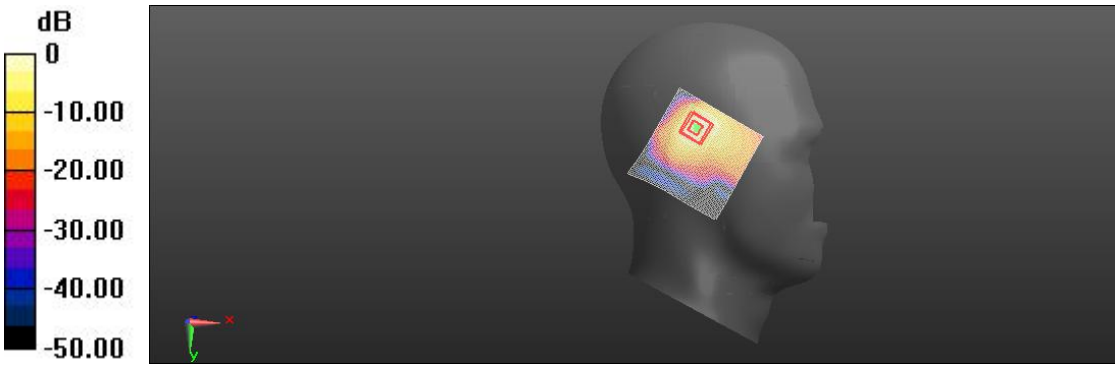
Peak SAR (extrapolated) = 1.331 W/kg

SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.339 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 37.8%

Maximum value of SAR (measured) = 0.690 W/kg



0 dB = 0.692 W/kg = 1.82 dBW/kg

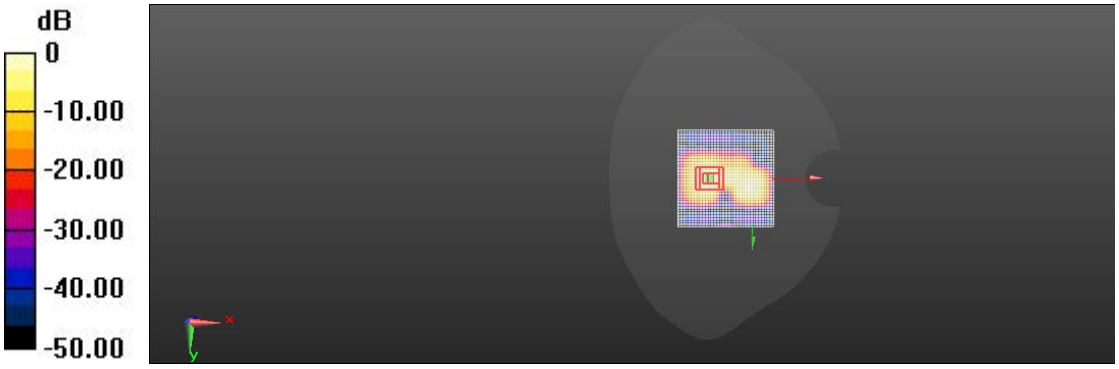
Date/Time: 2021-09-28

N41 0TX Body Bottom Mid 10mm

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
Communication System Band: Band n41 (2496 - 2690 MHz); Frequency: 2593.01 MHz;Communication System PAR: 5.681 dB; PMF: 1.09559
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593.01 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Bottom Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.882 V/m; Power Drift = 0.16 dB
Fast SAR: SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.054 W/kg
Maximum value of SAR (interpolated) = 0.172 W/kg
Body/Bottom Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.882 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.375 W/kg
SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.061 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 45.9%
Maximum value of SAR (measured) = 0.171 W/kg

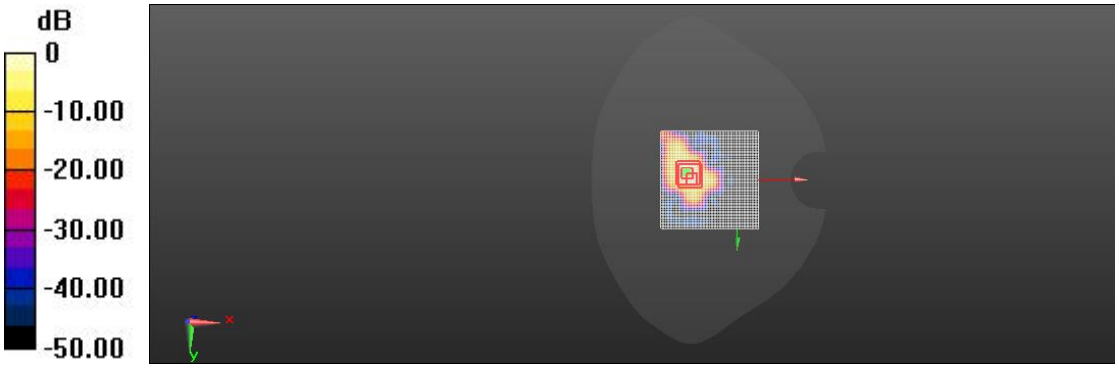


0 dB = 0.172 W/kg = -7.64 dBW/kg

N41 0TX Body Faceup Mid 15mm
Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
Communication System Band: Band n41 (2496 - 2690 MHz); Frequency: 2593.01
MHz;Communication System PAR: 5.681 dB; PMF: 1.09559
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593.01 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Faceup Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 3.121 V/m; Power Drift = 0.10 dB
Fast SAR: SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.029 W/kg
Maximum value of SAR (interpolated) = 0.0975 W/kg
Body/Faceup Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.121 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.113 W/kg
SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.019 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 49.3%
Maximum value of SAR (measured) = 0.0522 W/kg



0 dB = 0.0975 W/kg = -10.11 dBW/kg

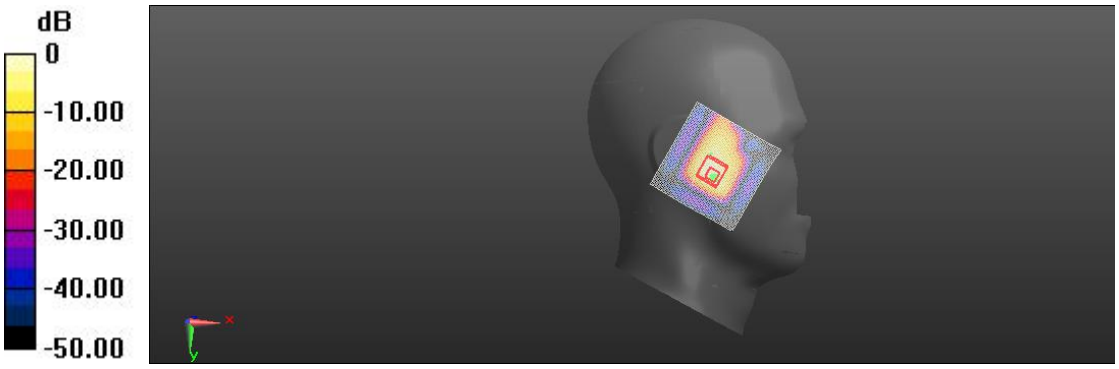
Date/Time: 2021-09-28

N41 0TX Head Right Tilted Mid

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
Communication System Band: Band n41 (2496 - 2690 MHz); Frequency: 2593.01 MHz;Communication System PAR: 5.681 dB; PMF: 1.09559
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593.01 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Tilted Mid 2 2/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 0.7870 V/m; Power Drift = -0.14 dB
Fast SAR: SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.066 W/kg
Maximum value of SAR (interpolated) = 0.238 W/kg
Right/Tilted Mid 2 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.7870 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.049 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 45.1%
Maximum value of SAR (measured) = 0.137 W/kg

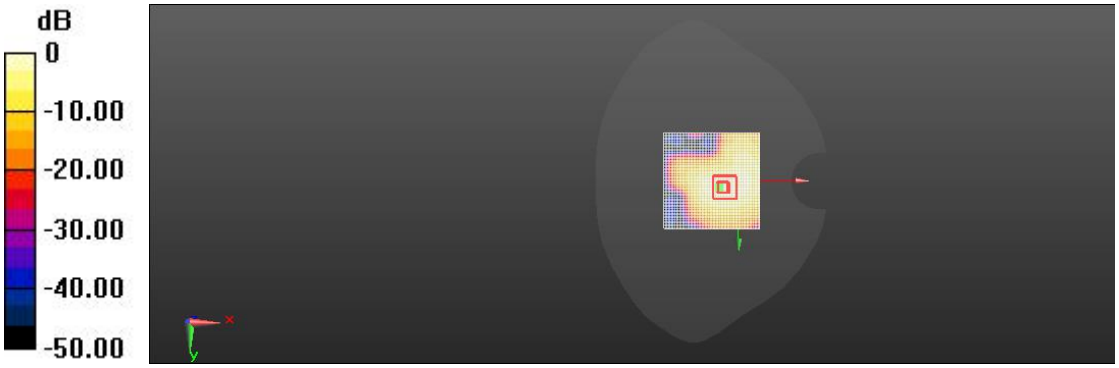


0 dB = 0.238 W/kg = -6.24 dBW/kg

N41 1TX Body Facedown Mid 15mm
Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
Communication System Band: Band n41 (2496 - 2690 MHz); Frequency: 2593.01
MHz;Communication System PAR: 5.681 dB; PMF: 1.09559
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593.01 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.837 V/m; Power Drift = -0.10 dB
Fast SAR: SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.114 W/kg
Maximum value of SAR (interpolated) = 0.249 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.837 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.468 W/kg
SAR(1 g) = 0.235 W/kg; SAR(10 g) = 0.112 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 49.9%
Maximum value of SAR (measured) = 0.259 W/kg



0 dB = 0.249 W/kg = -6.03 dBW/kg

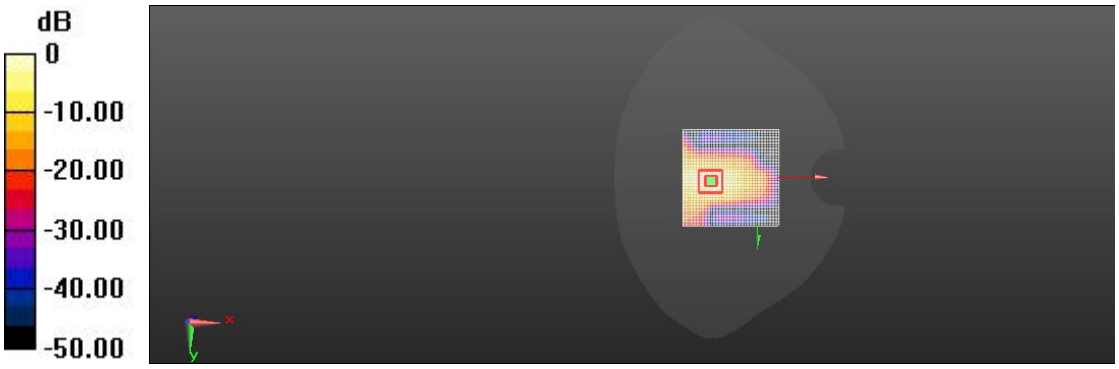
Date/Time: 2021-09-28

N41 1TX Body Top Mid 10mm

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
Communication System Band: Band n41 (2496 - 2690 MHz); Frequency: 2593.01 MHz;Communication System PAR: 5.681 dB; PMF: 1.09559
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593.01 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Top Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 11.32 V/m; Power Drift = 0.12 dB
Fast SAR: SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.253 W/kg
Maximum value of SAR (interpolated) = 0.588 W/kg
Body/Top Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.32 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.582 W/kg; SAR(10 g) = 0.247 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 47.9%
Maximum value of SAR (measured) = 0.585 W/kg



0 dB = 0.588 W/kg = -0.89 dBW/kg

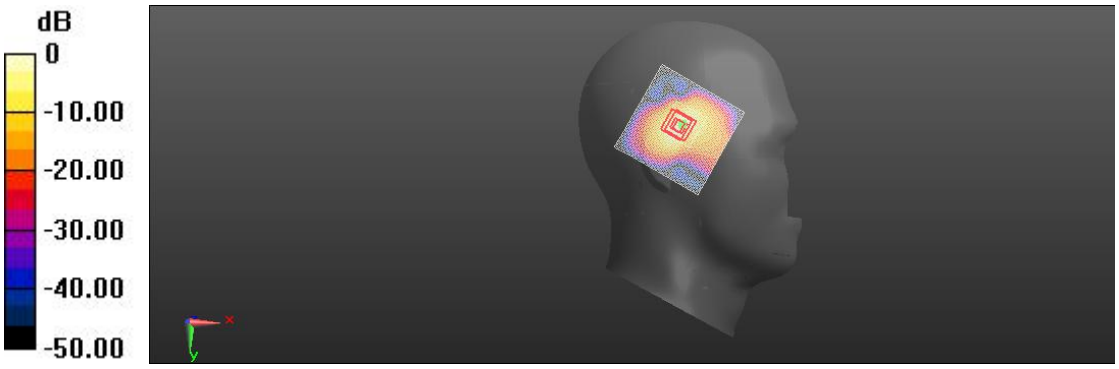
Date/Time: 2021-09-28

N41 1TX Head Right Tilted Mid

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
Communication System Band: Band n41 (2496 - 2690 MHz); Frequency: 2593.01 MHz;Communication System PAR: 5.681 dB; PMF: 1.09559
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593.01 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.121 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.354 W/kg
Maximum value of SAR (interpolated) = 0.721 W/kg
Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.121 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.351 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 36.4%
Maximum value of SAR (measured) = 0.719 W/kg



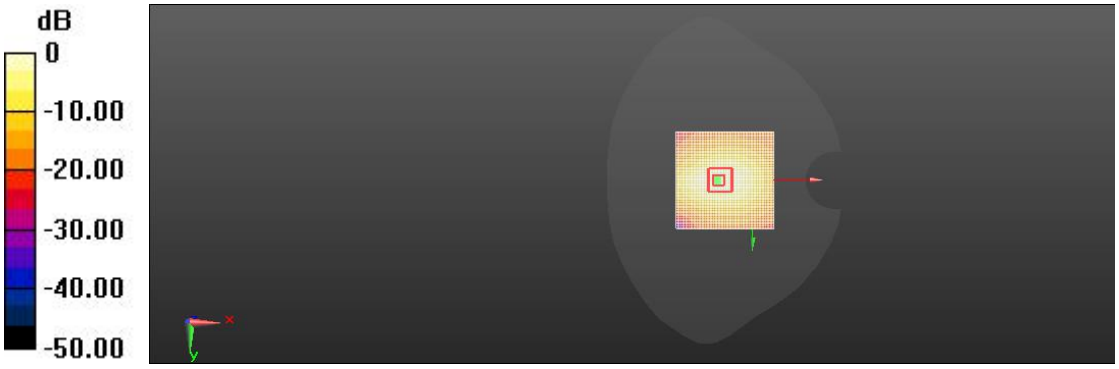
0 dB = 0.721 W/kg = 2.86 dBW/kg

Date/Time: 2021-09-15

N66 0TX Body Bottom Mid 10mm
Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Communication System Band: Band n66 (1710 - 1780 MHz); Frequency: 1745 MHz;Communication System PAR: 5.513 dB; PMF: 1.17828
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Bottom Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 23.46 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.318 W/kg
Maximum value of SAR (interpolated) = 0.591 W/kg
Body/Bottom Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.46 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.579 W/kg; SAR(10 g) = 0.315 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.3%
Maximum value of SAR (measured) = 0.583 W/kg



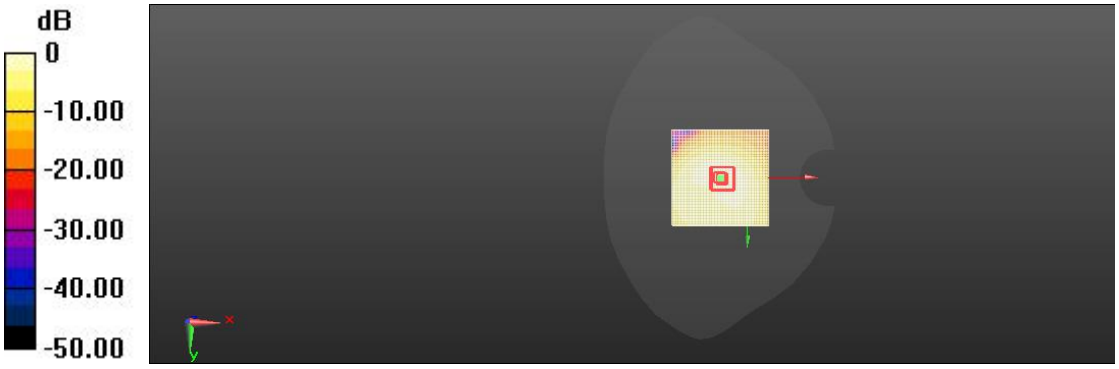
0 dB = 0.591 W/kg = -1.09 dBW/kg

Date/Time: 2021-09-15

N66 0TX Body Facedown Mid 15mm
Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Communication System Band: Band n66 (1710 - 1780 MHz); Frequency: 1745 MHz;Communication System PAR: 5.513 dB; PMF: 1.17828
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 13.28 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (interpolated) = 0.243 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.28 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.328 W/kg
SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.132 W/kg
Smallest distance from peaks to all points 3 dB below = 13.8 mm
Ratio of SAR at M2 to SAR at M1 = 66.3%
Maximum value of SAR (measured) = 0.236 W/kg



0 dB = 0.243 W/kg = -6.15 dBW/kg

Date/Time: 2021-09-15

N66 0TX Head Left Cheek Mid

Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Communication System Band: Band n66 (1710 - 1780 MHz); Frequency: 1745 MHz;Communication System PAR: 5.513 dB; PMF: 1.17828

Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3

Phantom section: Left Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Left/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 0 V/m; Power Drift = 0.05 dB

Fast SAR: SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (interpolated) = 0.0662 W/kg

Left/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.05 dB

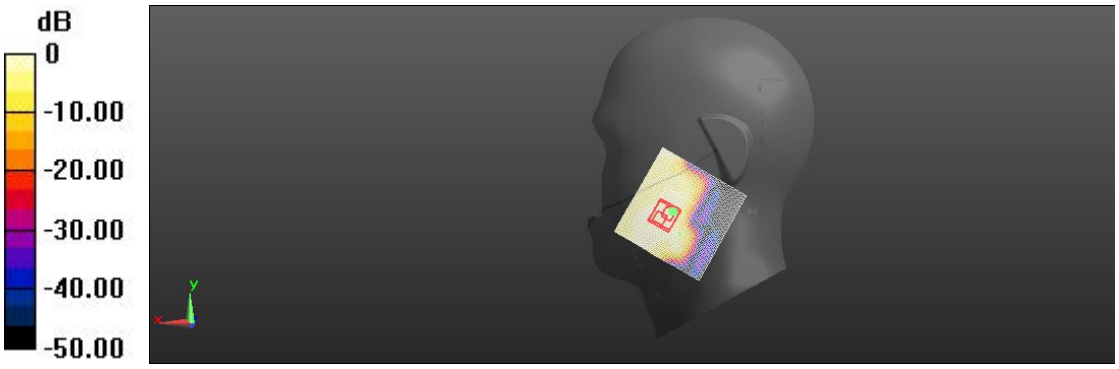
Peak SAR (extrapolated) = 0.151 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.031 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.9%

Maximum value of SAR (measured) = 0.0571 W/kg



0 dB = 0.0662 W/kg = -11.79 dBW/kg

Date/Time: 2021-09-15

N66 1TX Body Facedown Mid 15mm

Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Communication System Band: Band n66 (1710 - 1780 MHz); Frequency: 1745 MHz;Communication System PAR: 5.513 dB; PMF: 1.17828

Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 11.58 V/m; Power Drift = 0.08 dB

Fast SAR: SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.142 W/kg

Maximum value of SAR (interpolated) = 0.270 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.58 V/m; Power Drift = 0.08 dB

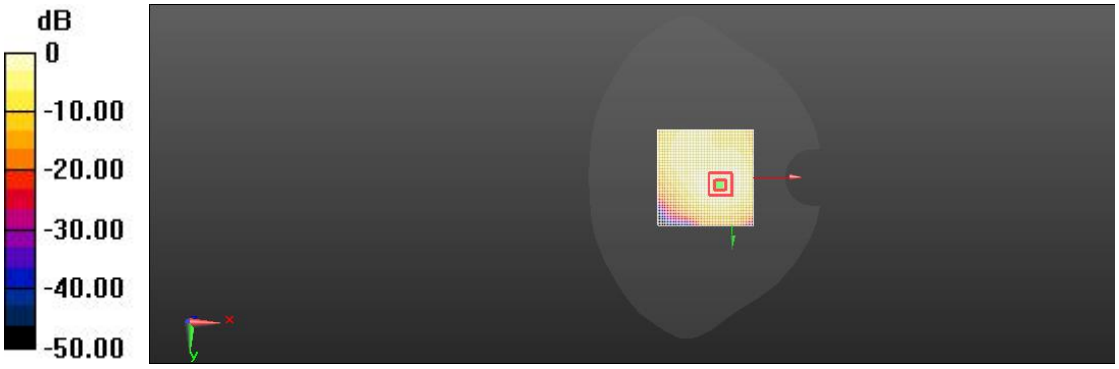
Peak SAR (extrapolated) = 0.427 W/kg

SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.146 W/kg

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 61.5%

Maximum value of SAR (measured) = 0.289 W/kg



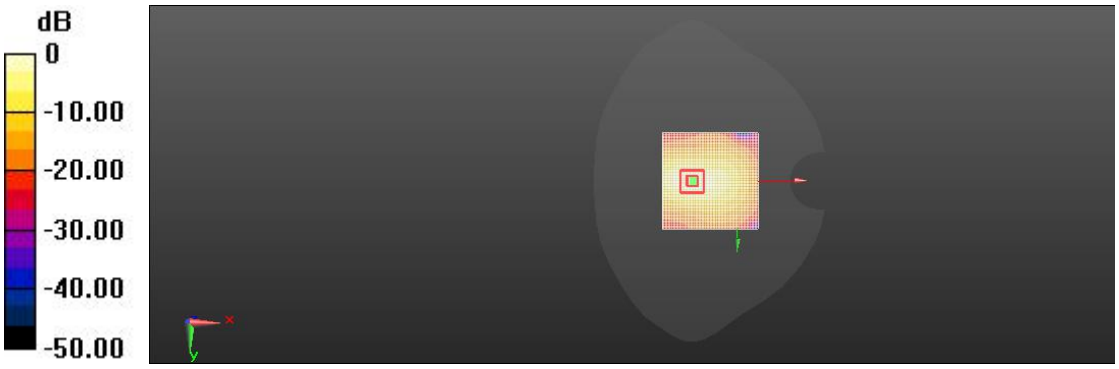
0 dB = 0.270 W/kg = -5.69 dBW/kg

Date/Time: 2021-09-15

N66 1TX Body Top Mid 10mm
Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Communication System Band: Band n66 (1710 - 1780 MHz); Frequency: 1745 MHz;Communication System PAR: 5.513 dB; PMF: 1.17828
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Top Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 19.03 V/m; Power Drift = 0.05 dB
Fast SAR: SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.295 W/kg
Maximum value of SAR (interpolated) = 0.611 W/kg
Body/Top Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.03 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.595 W/kg; SAR(10 g) = 0.288 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 58.2%
Maximum value of SAR (measured) = 0.601 W/kg



0 dB = 0.295 W/kg = -0.75 dBW/kg

Date/Time: 2021-09-15

N66 1TX Head Right Tilted Mid

Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Communication System Band: Band n66 (1710 - 1780 MHz); Frequency: 1745 MHz;Communication System PAR: 5.513 dB; PMF: 1.17828

Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 12.25 V/m; Power Drift = -0.16 dB

Fast SAR: SAR(1 g) = 0.525 W/kg; SAR(10 g) = 0.256 W/kg

Maximum value of SAR (interpolated) = 0.528 W/kg

Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.25 V/m; Power Drift = -0.16 dB

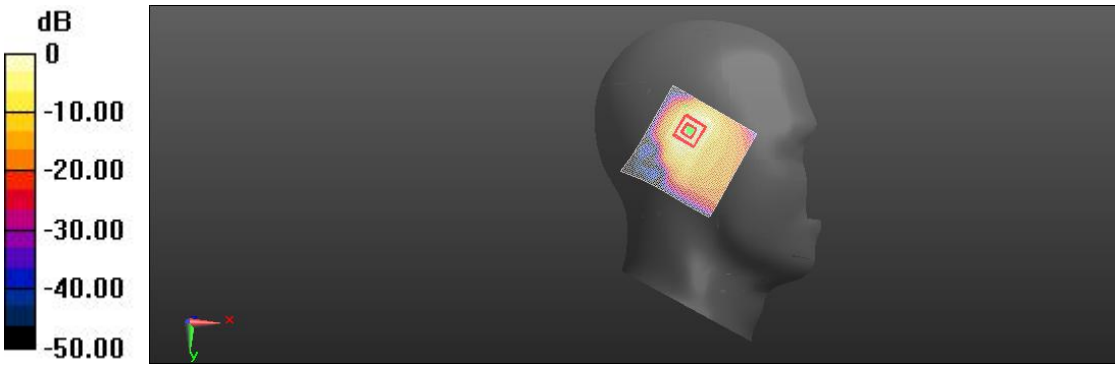
Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.251 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.2%

Maximum value of SAR (measured) = 0.527 W/kg



0 dB = 0.528 W/kg = -1.01 dBW/kg

Date/Time: 2021-09-28

N7 1TX Body Facedown Mid 15mm

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Communication System Band: Band n7 (2500 - 2570 MHz); Frequency: 2535 MHz;Communication System PAR: 5.512 dB; PMF: 1.17828

Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 6.777 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (interpolated) = 0.163 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.777 V/m; Power Drift = 0.01 dB

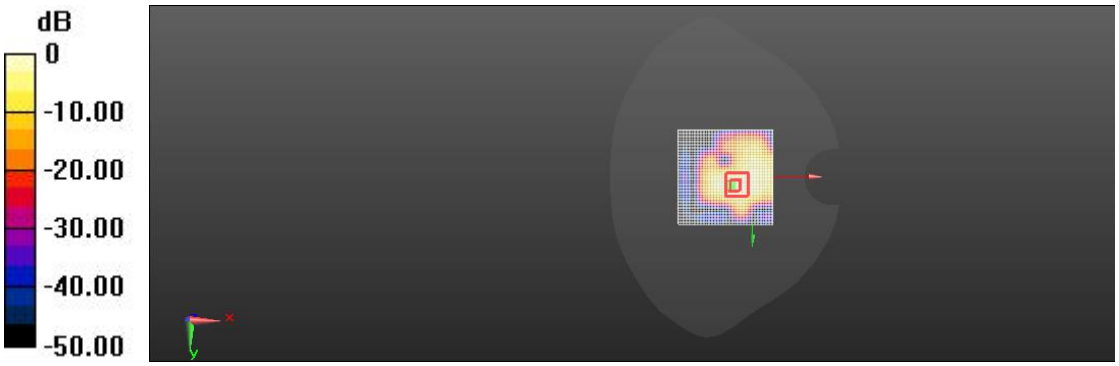
Peak SAR (extrapolated) = 0.377 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.050 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 50.3%

Maximum value of SAR (measured) = 0.119 W/kg



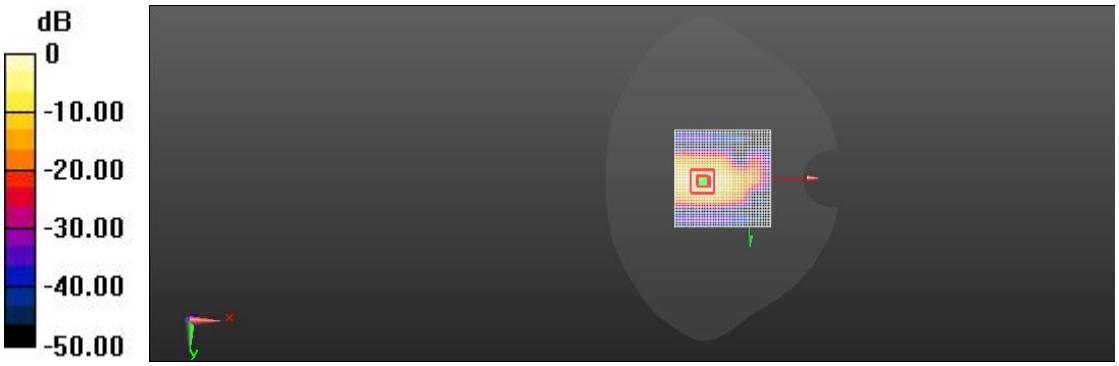
0 dB = 0.163 W/kg = -7.87 dBW/kg

Date/Time: 2021-09-28

N7 1TX Body Top Mid 10mm
Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Communication System Band: Band n7 (2500 - 2570 MHz); Frequency: 2535 MHz;Communication System PAR: 5.512 dB; PMF: 1.17828
Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Top Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.217 V/m; Power Drift = 0.17 dB
Fast SAR: SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.114 W/kg
Maximum value of SAR (interpolated) = 0.268 W/kg
Body/Top Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.217 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.453 W/kg
SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.108 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 48.6%
Maximum value of SAR (measured) = 0.259 W/kg



0 dB = 0.268 W/kg = -4.15 dBW/kg

Date/Time: 2021-09-28

N7 1TX Head Right Tilted Mid

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Communication System Band: Band n7 (2500 - 2570 MHz); Frequency: 2535 MHz;Communication System PAR: 5.512 dB; PMF: 1.17828

Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 3.360 V/m; Power Drift = 0.17 dB

Fast SAR: SAR(1 g) = 0.335 W/kg; SAR(10 g) = 0.162 W/kg

Maximum value of SAR (interpolated) = 0.344 W/kg

Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.360 V/m; Power Drift = 0.17 dB

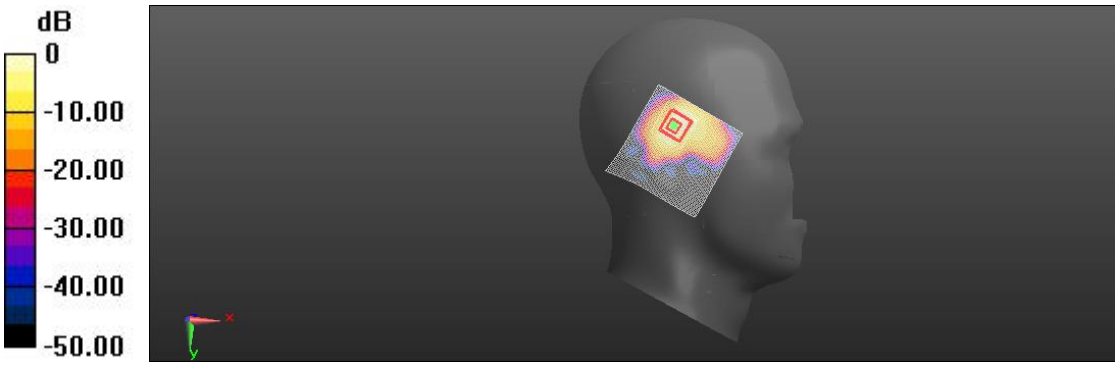
Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.156 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 41.7%

Maximum value of SAR (measured) = 0.333 W/kg



0 dB = 0.344 W/kg = -2.65 dBW/kg

Date/Time: 2021-09-28

N7 3TX Body Facedown Mid 10mm

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Communication System Band: Band n7 (2500 - 2570 MHz); Frequency: 2535 MHz;Communication System PAR: 5.512 dB; PMF: 1.17828

Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 3.885 V/m; Power Drift = 0.15 dB

Fast SAR: SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (interpolated) = 0.132 W/kg

Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.885 V/m; Power Drift = 0.15 dB

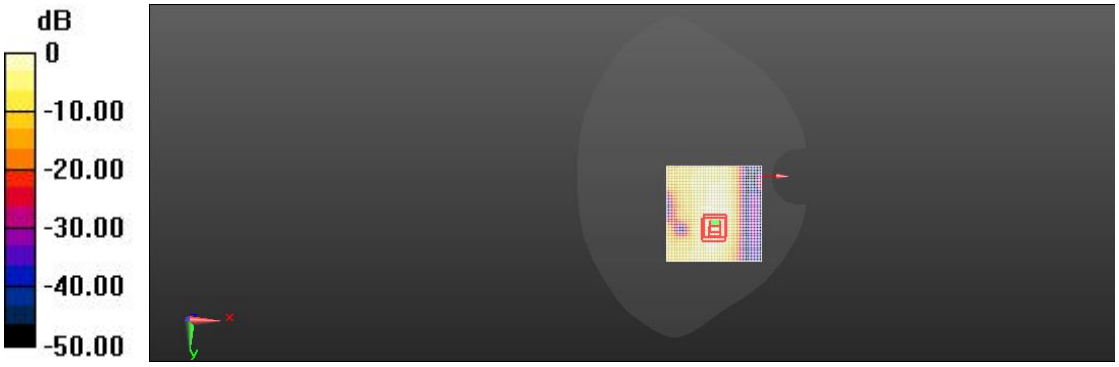
Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.049 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 46.7%

Maximum value of SAR (measured) = 0.119 W/kg



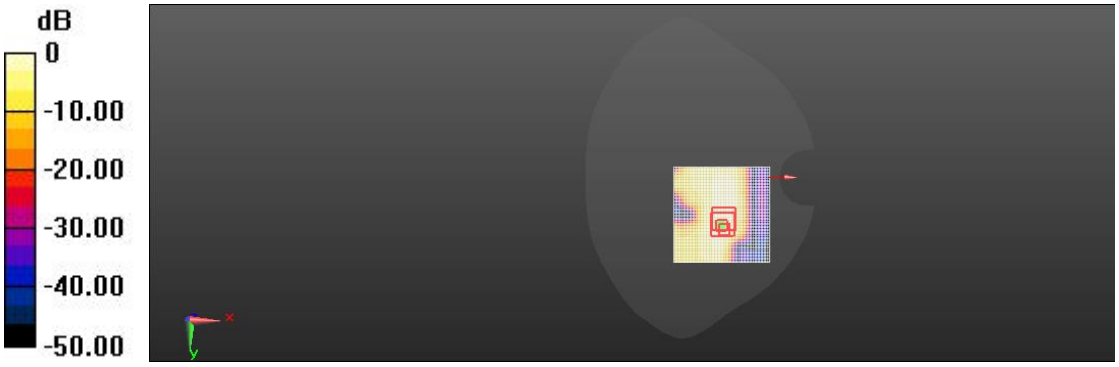
0 dB = 0.132 W/kg = -8.79 dBW/kg

Date/Time: 2021-09-28

N7 3TX Body Facedown Mid 15mm
Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Communication System Band: Band n7 (2500 - 2570 MHz); Frequency: 2535 MHz;Communication System PAR: 5.512 dB; PMF: 1.17828
Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 3.281 V/m; Power Drift = 0.05 dB
Fast SAR: SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.030 W/kg
Maximum value of SAR (interpolated) = 0.0709 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.281 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0960 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.021 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 49.5%
Maximum value of SAR (measured) = 0.0550 W/kg



0 dB = 0.0709 W/kg = -11.50 dBW/kg

Date/Time: 2021-09-28

N7 3TX Head Right Cheek Mid

Communication System: UID 10931 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz); Communication System Band: Band n7 (2500 - 2570 MHz); Frequency: 2535 MHz;Communication System PAR: 5.512 dB; PMF: 1.17828

Medium parameters used: f = 2480 MHz; σ = 1.88 S/m; ε_r = 37.7; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2535 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 2.621 V/m; Power Drift = 0.11 dB

Fast SAR: SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (interpolated) = 0.227 W/kg

Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.621 V/m; Power Drift = 0.11 dB

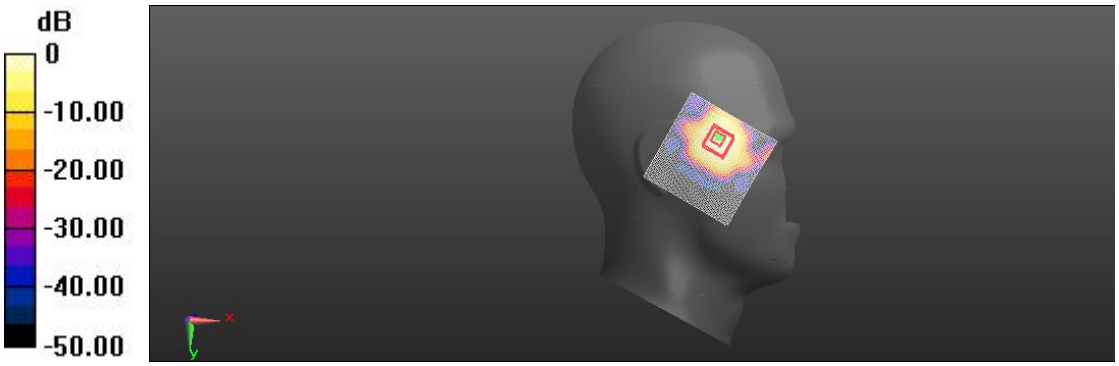
Peak SAR (extrapolated) = 0.365 W/kg

SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.084 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

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

Maximum value of SAR (measured) = 0.186 W/kg



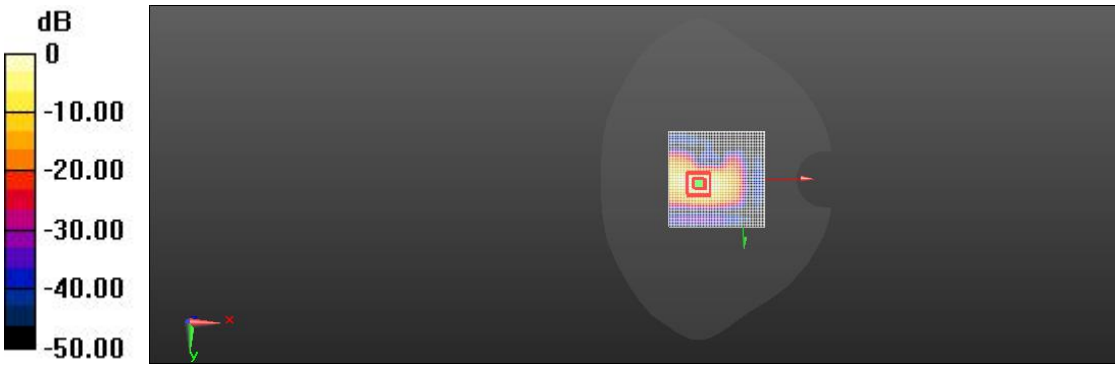
0 dB = 0.227 W/kg = -4.86 dBW/kg

Date/Time: 2021-09-28

N38 1TX Body Top Mid 10mm
Communication System: UID 10900 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz); Communication System Band: Band n38 (2570 - 2620 MHz); Frequency: 2595 MHz;Communication System PAR: 5.68 dB; PMF: 1.07907
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Top Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.413 V/m; Power Drift = 0.17 dB
Fast SAR: SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (interpolated) = 0.234 W/kg
Body/Top Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.413 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.074 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 47%
Maximum value of SAR (measured) = 0.210 W/kg



0 dB = 0.234 W/kg = -6.30 dBW/kg

Date/Time: 2021-09-28

N38 1TX Body Top Mid 15mm

Communication System: UID 10900 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz); Communication System Band: Band n38 (2570 - 2620 MHz); Frequency: 2595 MHz;Communication System PAR: 5.68 dB; PMF: 1.07907

Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 4.919 V/m; Power Drift = 0.01 dB

Fast SAR: SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (interpolated) = 0.0830 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.919 V/m; Power Drift = 0.01 dB

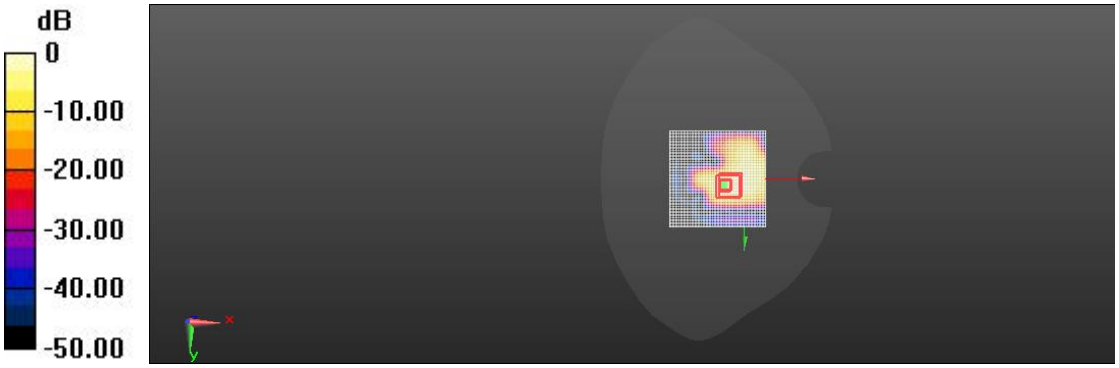
Peak SAR (extrapolated) = 0.118 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.024 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 46.6%

Maximum value of SAR (measured) = 0.0603 W/kg



0 dB = 0.0830 W/kg = -10.81 dBW/kg

Date/Time: 2021-09-28

N38 1TX Head Right Tilted Mid

Communication System: UID 10900 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz); Communication System Band: Band n38 (2570 - 2620 MHz); Frequency: 2595 MHz;Communication System PAR: 5.68 dB; PMF: 1.07907

Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 3.821 V/m; Power Drift = -0.07 dB

Fast SAR: SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (interpolated) = 0.211 W/kg

Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.821 V/m; Power Drift = -0.07 dB

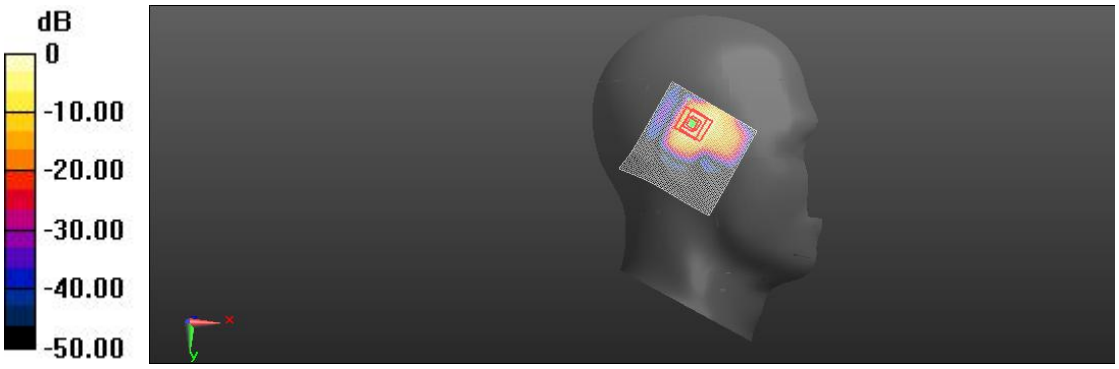
Peak SAR (extrapolated) = 0.826 W/kg

SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.096 W/kg

Smallest distance from peaks to all points 3 dB below = 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 36.3%

Maximum value of SAR (measured) = 0.203 W/kg



0 dB = 0.211 W/kg = -1.80 dBW/kg

Date/Time: 2021-09-28

N38 3TX Body Facedown Mid 10mm

Communication System: UID 10900 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz); Communication System Band: Band n38 (2570 - 2620 MHz); Frequency: 2595 MHz;Communication System PAR: 5.68 dB; PMF: 1.07907

Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 3.320 V/m; Power Drift = 0.02 dB

Fast SAR: SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (interpolated) = 0.142 W/kg

Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.320 V/m; Power Drift = 0.02 dB

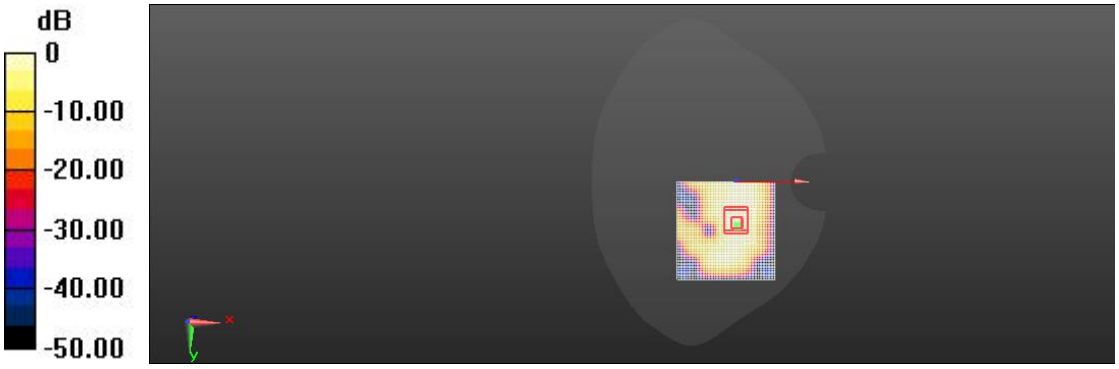
Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.064 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 42.9%

Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.142 W/kg = -10.00 dBW/kg

Date/Time: 2021-09-28

N38 3TX Body Facedown Mid 15mm

Communication System: UID 10900 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz); Communication System Band: Band n38 (2570 - 2620 MHz); Frequency: 2595 MHz;Communication System PAR: 5.68 dB; PMF: 1.07907

Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 2.519 V/m; Power Drift = 0.14 dB

Fast SAR: SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.024 W/kg

Maximum value of SAR (interpolated) = 0.0606 W/kg

Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.519 V/m; Power Drift = 0.14 dB

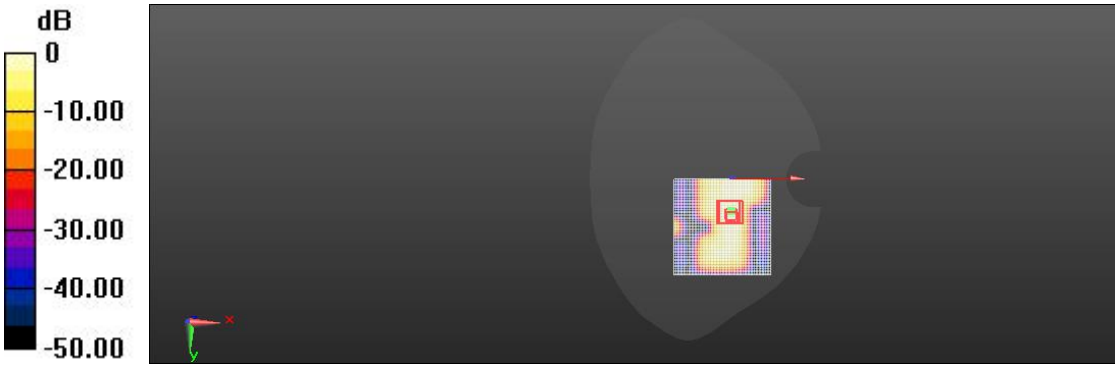
Peak SAR (extrapolated) = 0.0840 W/kg

SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.015 W/kg

Smallest distance from peaks to all points 3 dB below = 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 45.6%

Maximum value of SAR (measured) = 0.0445 W/kg



0 dB = 0.0606 W/kg = -12.18 dBW/kg

Date/Time: 2021-09-28

N38 3TX Head Right Cheek Mid

Communication System: UID 10900 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz); Communication System Band: Band n38 (2570 - 2620 MHz); Frequency: 2595 MHz;Communication System PAR: 5.68 dB; PMF: 1.07907

Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2595 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 2.875 V/m; Power Drift = 0.06 dB

Fast SAR: SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.131 W/kg

Maximum value of SAR (interpolated) = 0.403 W/kg

Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.875 V/m; Power Drift = 0.06 dB

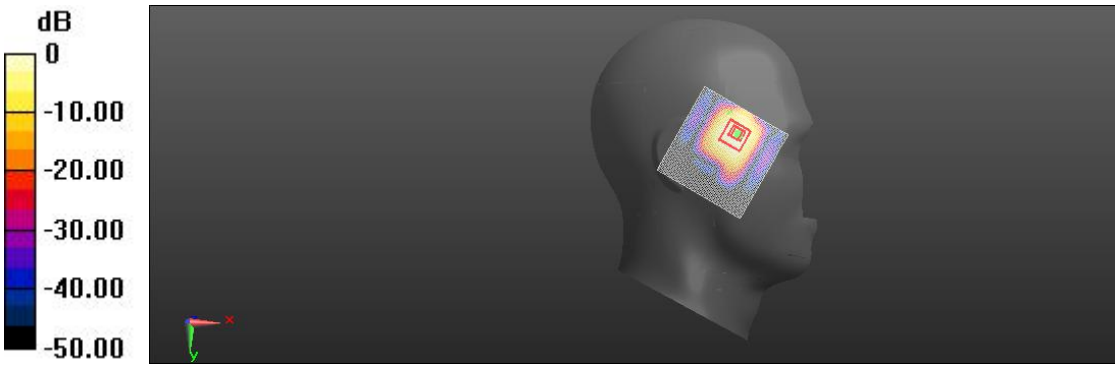
Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.096 W/kg

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 44.2%

Maximum value of SAR (measured) = 0.228 W/kg



0 dB = 0.403 W/kg = -3.94 dBW/kg

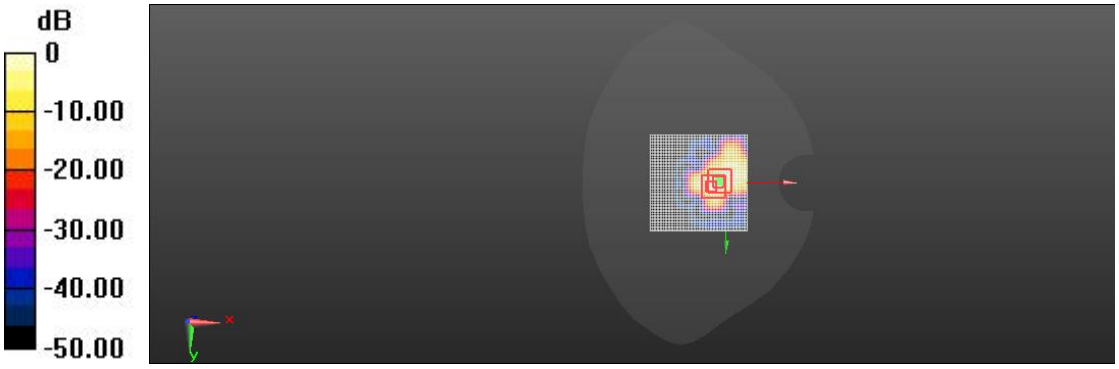
Date/Time: 2021-09-28

N41 1TX Body Facedown Mid 15mm

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
Communication System Band: Band n41 (2496 - 2690 MHz); Frequency: 2593.01 MHz;Communication System PAR: 5.681 dB; PMF: 1.09559
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593.01 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.612 V/m; Power Drift = 0.09 dB
Fast SAR: SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (interpolated) = 0.0553 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.612 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0860 W/kg
SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.021 W/kg
Smallest distance from peaks to all points 3 dB below = 11.4 mm
Ratio of SAR at M2 to SAR at M1 = 50.1%
Maximum value of SAR (measured) = 0.0491 W/kg



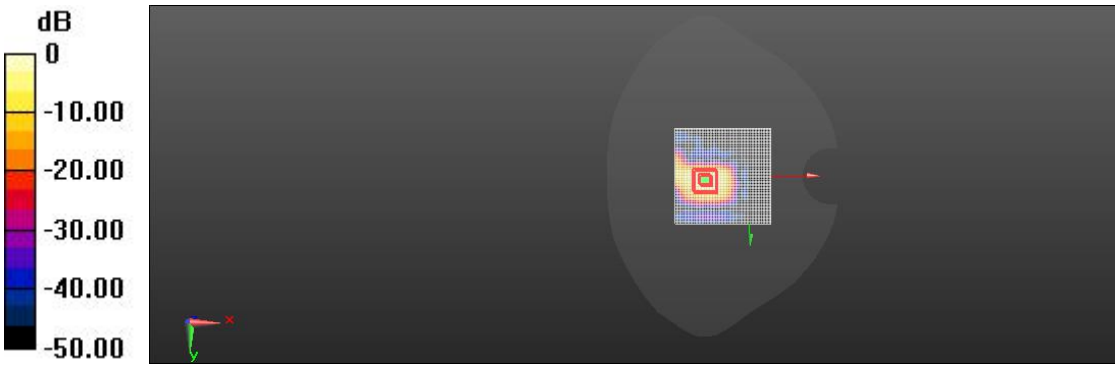
0 dB = 0.0553 W/kg = -12.57 dBW/kg

Date/Time: 2021-09-28

N41 1TX Body Top Mid 10mm
Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
Communication System Band: Band n41 (2496 - 2690 MHz); Frequency: 2593.01
MHz;Communication System PAR: 5.681 dB; PMF: 1.09559
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593.01 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Top Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.663 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (interpolated) = 0.216 W/kg
Body/Top Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.663 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.372 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.061 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 47.3%
Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.216 W/kg = -6.65 dBW/kg

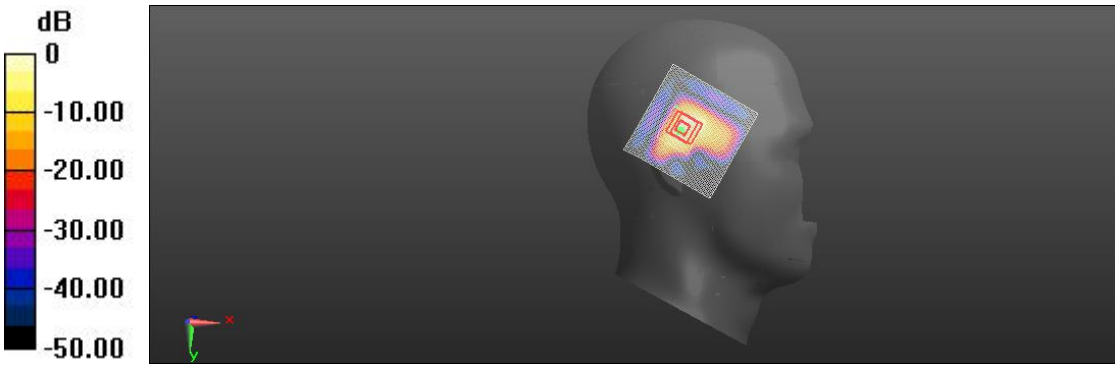
Date/Time: 2021-09-28

N41 1TX Head Right Tilted Mid

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
Communication System Band: Band n41 (2496 - 2690 MHz); Frequency: 2593.01 MHz;Communication System PAR: 5.681 dB; PMF: 1.09559
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593.01 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 2.236 V/m; Power Drift = -0.10 dB
Fast SAR: SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.088 W/kg
Maximum value of SAR (interpolated) = 0.179 W/kg
Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.236 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.353 W/kg
SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.082 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 44.6%
Maximum value of SAR (measured) = 0.172 W/kg



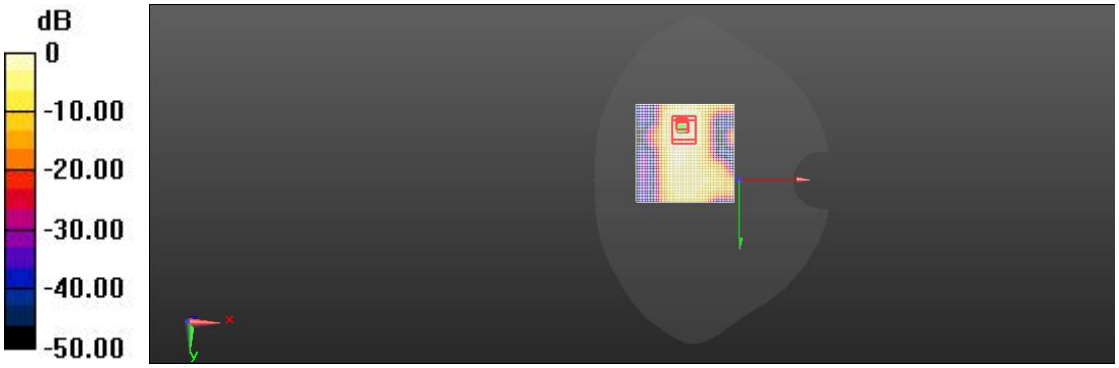
0 dB = 0.179 W/kg = -2.62 dBW/kg

Date/Time: 2021-09-28

N41 3TX Body Facedown Mid 10mm
Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
Communication System Band: Band n41 (2496 - 2690 MHz); Frequency: 2593.01
MHz;Communication System PAR: 5.681 dB; PMF: 1.09559
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593.01 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 4.295 V/m; Power Drift = 0.09 dB
Fast SAR: SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.078 W/kg
Maximum value of SAR (interpolated) = 0.198 W/kg
Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.295 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.248 W/kg
SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.061 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 45.8%
Maximum value of SAR (measured) = 0.154 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg

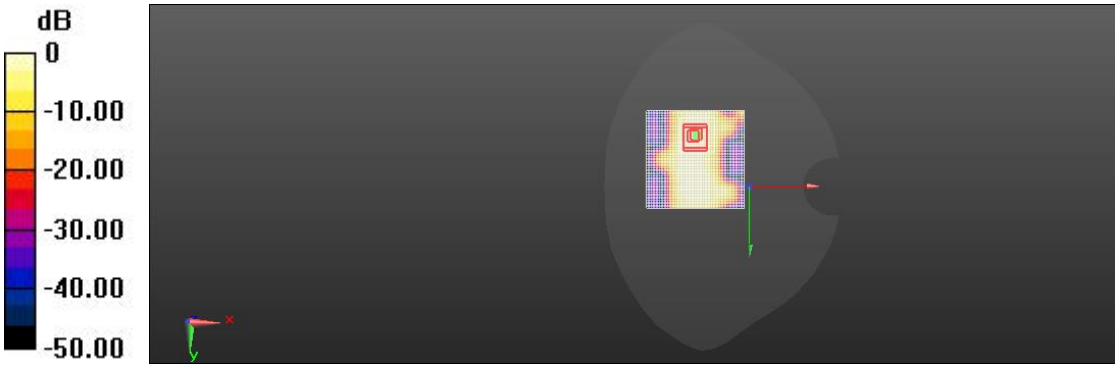
Date/Time: 2021-09-28

N41 3TX Body Facedown Mid 15mm

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz); Communication System Band: Band n41 (2496 - 2690 MHz); Frequency: 2593.01 MHz;Communication System PAR: 5.681 dB; PMF: 1.09559
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593.01 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 3.166 V/m; Power Drift = 0.12 dB
Fast SAR: SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.027 W/kg
Maximum value of SAR (interpolated) = 0.0642 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.166 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0930 W/kg
SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.022 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 45.9%
Maximum value of SAR (measured) = 0.0496 W/kg



0 dB = 0.0642 W/kg = -11.93 dBW/kg

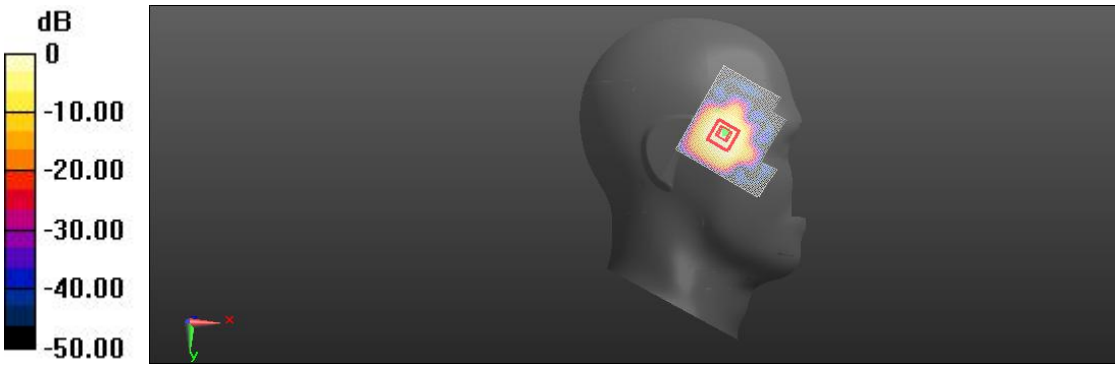
Date/Time: 2021-09-28

N41 3TX Head Right Cheek Mid

Communication System: UID 10866 - AAD, 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz);
Communication System Band: Band n41 (2496 - 2690 MHz); Frequency: 2593.01 MHz;Communication System PAR: 5.681 dB; PMF: 1.09559
Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 39.11; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(7.86, 7.86, 7.86) @ 2593.01 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 3.119 V/m; Power Drift = 0.11 dB
Fast SAR: SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (interpolated) = 0.195 W/kg
Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.119 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.084 W/kg
Smallest distance from peaks to all points 3 dB below = 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 43.2%
Maximum value of SAR (measured) = 0.188 W/kg

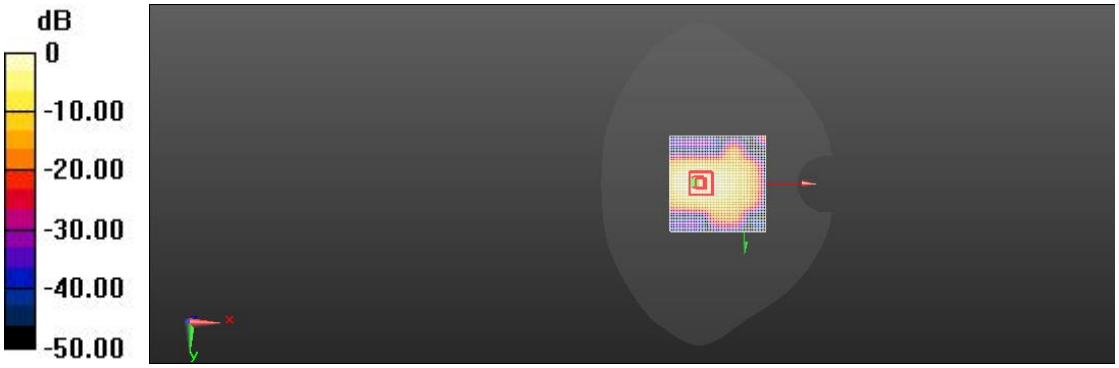


0 dB = 0.195 W/kg = -4.21 dBW/kg

N66 1TX Body Facedown Mid 15mm
Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Communication System Band: Band n66 (1710 - 1780 MHz); Frequency: 1745 MHz;Communication System PAR: 5.513 dB; PMF: 1.17828
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.137 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.040 W/kg
Maximum value of SAR (interpolated) = 0.0884 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.137 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.110 W/kg
SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.037 W/kg
Smallest distance from peaks to all points 3 dB below = 8.3 mm
Ratio of SAR at M2 to SAR at M1 = 61%
Maximum value of SAR (measured) = 0.0756 W/kg



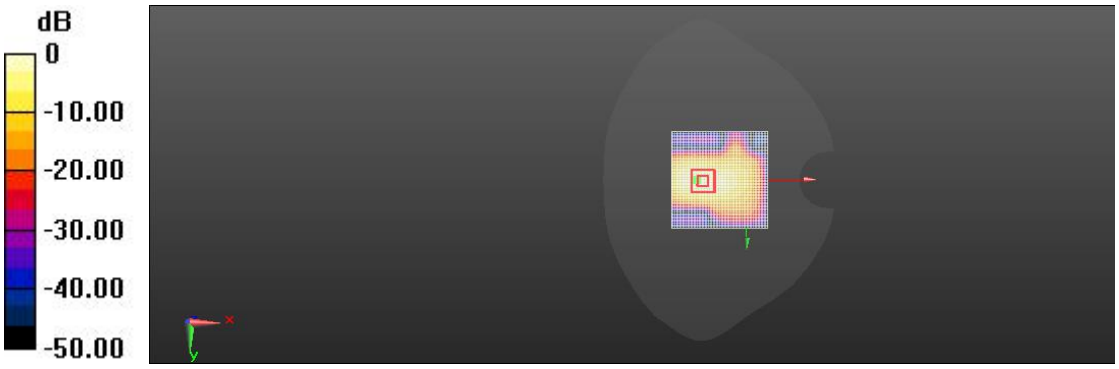
0 dB = 0.0884 W/kg = -10.53 dBW/kg

Date/Time: 2021-09-15

N66 1TX Body Top Mid 10mm
Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Communication System Band: Band n66 (1710 - 1780 MHz); Frequency: 1745 MHz;Communication System PAR: 5.513 dB; PMF: 1.17828
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Top Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.529 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.073 W/kg
Maximum value of SAR (interpolated) = 0.169 W/kg
Body/Top Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.529 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.245 W/kg
SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.072 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 58.7%
Maximum value of SAR (measured) = 0.160 W/kg



0 dB = 0.169 W/kg = -7.71 dBW/kg

Date/Time: 2021-09-15

N66 1TX Head Right Tilted Mid

Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Communication System Band: Band n66 (1710 - 1780 MHz); Frequency: 1745 MHz;Communication System PAR: 5.513 dB; PMF: 1.17828

Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Tilted Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 7.064 V/m; Power Drift = -0.08 dB

Fast SAR: SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (interpolated) = 0.209 W/kg

Right/Tilted Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.064 V/m; Power Drift = -0.08 dB

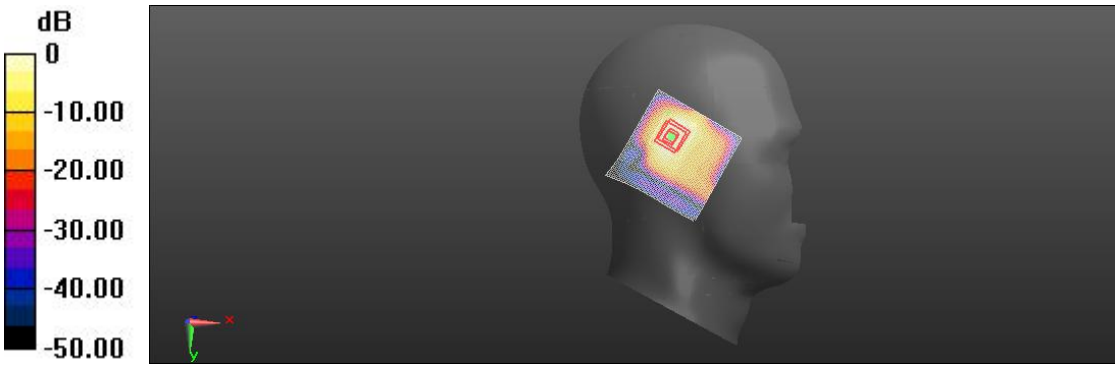
Peak SAR (extrapolated) = 0.421 W/kg

SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.10 W/kg

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

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

Maximum value of SAR (measured) = 0.204 W/kg



0 dB = 0.105 W/kg = -5.24 dBW/kg

Date/Time: 2021-09-15

N66 3TX Body Facedown Mid 10mm

Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Communication System Band: Band n66 (1710 - 1780 MHz); Frequency: 1745 MHz;Communication System PAR: 5.513 dB; PMF: 1.17828

Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Reference Value = 4.542 V/m; Power Drift = -0.07 dB

Fast SAR: SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (interpolated) = 0.131 W/kg

Body/Facedown Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.542 V/m; Power Drift = -0.07 dB

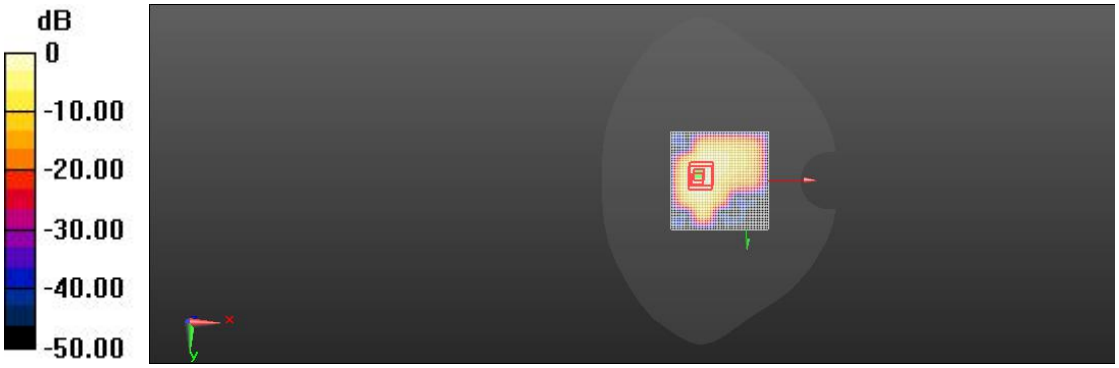
Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.047 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 41.2%

Maximum value of SAR (measured) = 0.116 W/kg

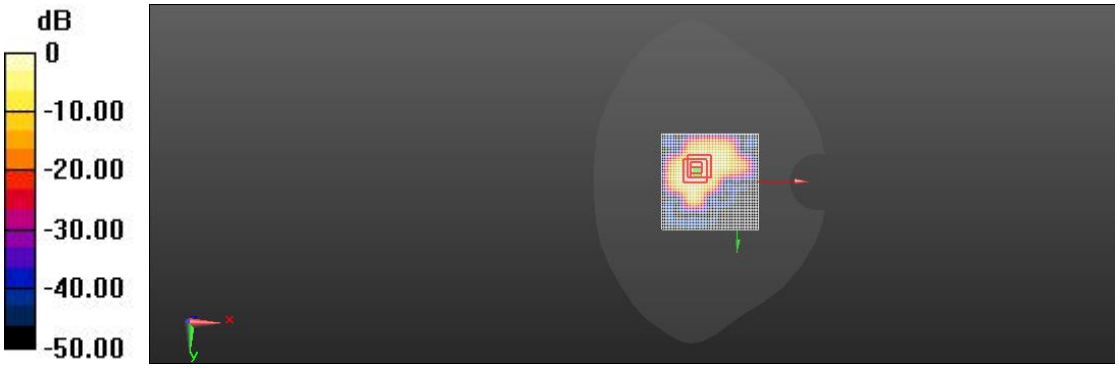


0 dB = 0.131 W/kg = -8.82 dBW/kg

N66 3TX Body Facedown Mid 15mm
Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Communication System Band: Band n66 (1710 - 1780 MHz); Frequency: 1745 MHz;Communication System PAR: 5.513 dB; PMF: 1.17828
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Body/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 2.472 V/m; Power Drift = 0.15 dB
Fast SAR: SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (interpolated) = 0.0385 W/kg
Body/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.472 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0330 W/kg
SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.011 W/kg
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 57.9%
Maximum value of SAR (measured) = 0.0250 W/kg

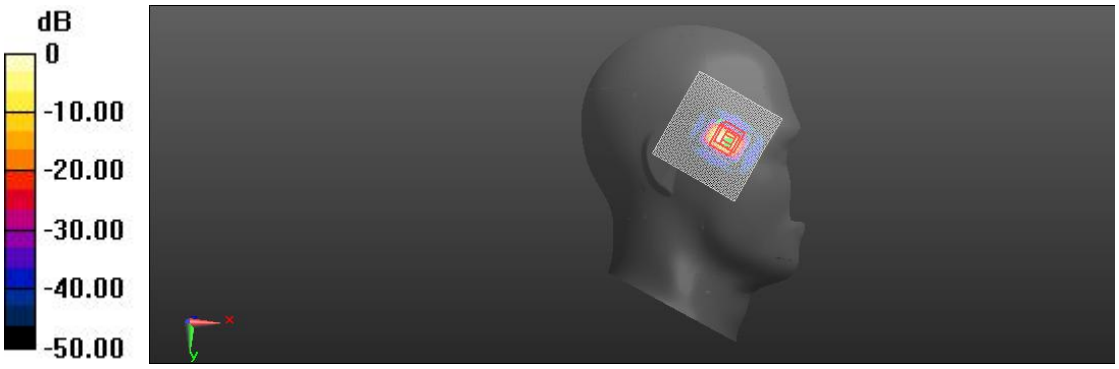


0 dB = 0.0385 W/kg = -14.14 dBW/kg

N66 3TX Head Right Cheek Mid
Communication System: UID 10934 - AAB, 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz); Communication System Band: Band n66 (1710 - 1780 MHz); Frequency: 1745 MHz;Communication System PAR: 5.513 dB; PMF: 1.17828
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.375 S/m; ε_r = 40.053; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.82, 8.82, 8.82) @ 1745 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Right/Cheek Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 1.036 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.053 W/kg
Maximum value of SAR (interpolated) = 0.103 W/kg
Right/Cheek Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.036 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.213 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.049 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 51.6%
Maximum value of SAR (measured) = 0.099 W/kg

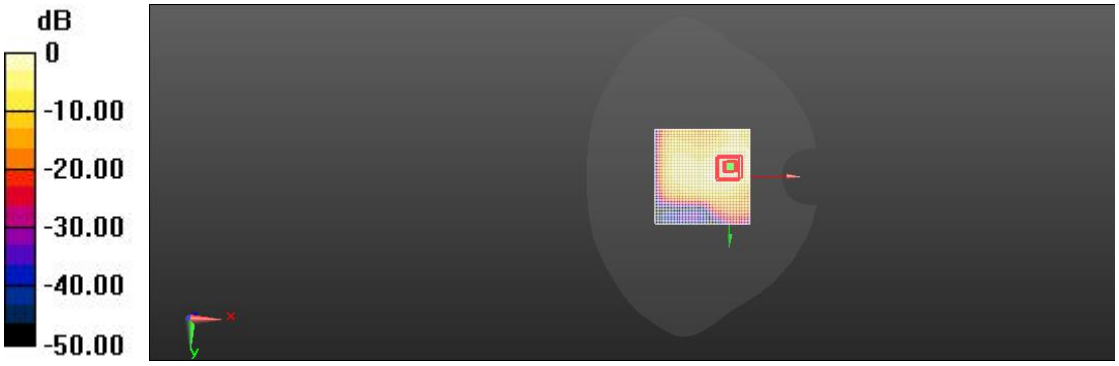


0 dB = 0.103 W/kg = -16.95 dBW/kg

2.4G 0TX Body Facedown Mid 10mm
Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);
Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz); Frequency: 2442 MHz;Communication System PAR: 1.872 dB; PMF: 1.04833
Medium parameters used (interpolated): f = 2442 MHz; σ = 1.889 S/m; ε_r = 37.997; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.07, 8.07, 8.07) @ 2442 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Flat/Facedown-Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.882 V/m; Power Drift = -0.01 dB
Fast SAR: SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (interpolated) = 0.313 W/kg
Flat/Facedown-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.882 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.467 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.127 W/kg
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 45.3%
Maximum value of SAR (measured) = 0.261 W/kg

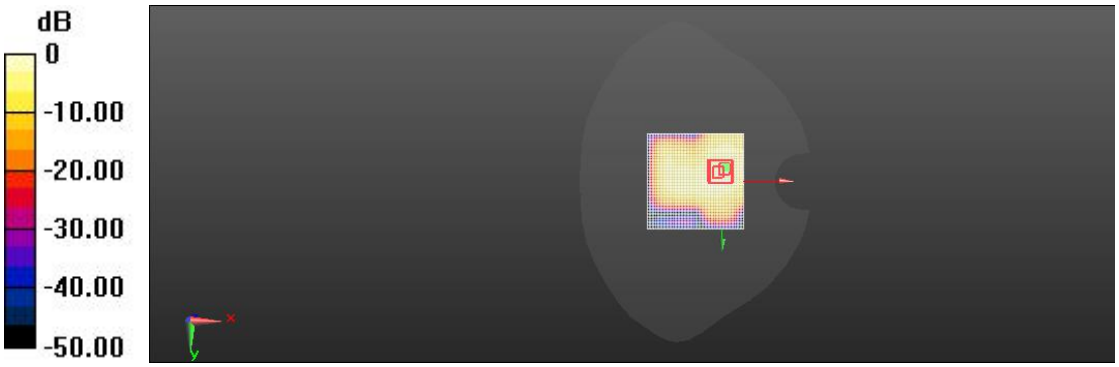


0 dB = 0.313 W/kg = -5.05 dBW/kg

2.4G 0TX Body Facedown Mid 15mm
Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);
Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz); Frequency: 2442 MHz;Communication System PAR: 1.872 dB; PMF: 1.04833
Medium parameters used (interpolated): f = 2442 MHz; σ = 1.889 S/m; ε_r = 37.997; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.07, 8.07, 8.07) @ 2442 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Flat/Faceup Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.294 V/m; Power Drift = -0.16 dB
Fast SAR: SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.062 W/kg
Maximum value of SAR (interpolated) = 0.157 W/kg
Flat/Faceup Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.294 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.057 W/kg
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.1%
Maximum value of SAR (measured) = 0.122 W/kg

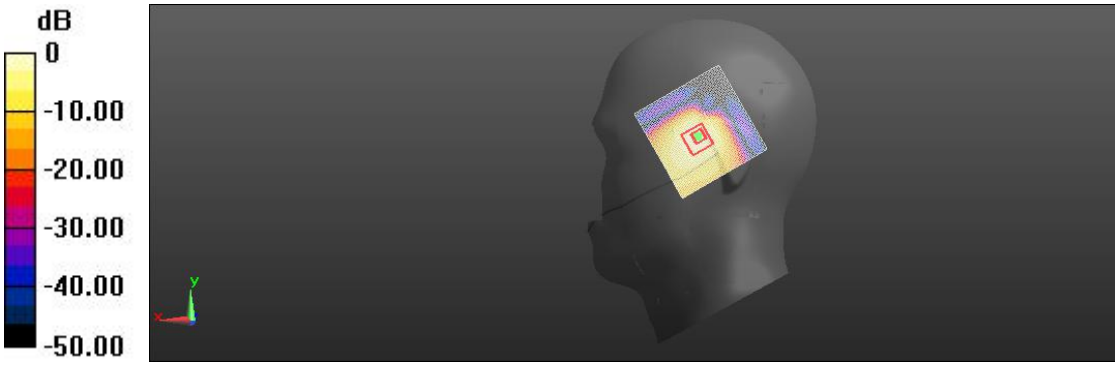


0 dB = 0.157 W/kg = -8.05 dBW/kg

2.4G 0TX Head Left Cheek Mid
Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);
Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz); Frequency: 2442 MHz;Communication System PAR: 1.872 dB; PMF: 1.04833
Medium parameters used (interpolated): f = 2442 MHz; σ = 1.889 S/m; ε_r = 37.997; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.07, 8.07, 8.07) @ 2442 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Left Head/left Cheek-Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 8.599 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 0.528 W/kg; SAR(10 g) = 0.289 W/kg
Maximum value of SAR (interpolated) = 0.534 W/kg
Left Head/left Cheek-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.599 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.516 W/kg; SAR(10 g) = 0.260 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 49.3%
Maximum value of SAR (measured) = 0.522 W/kg

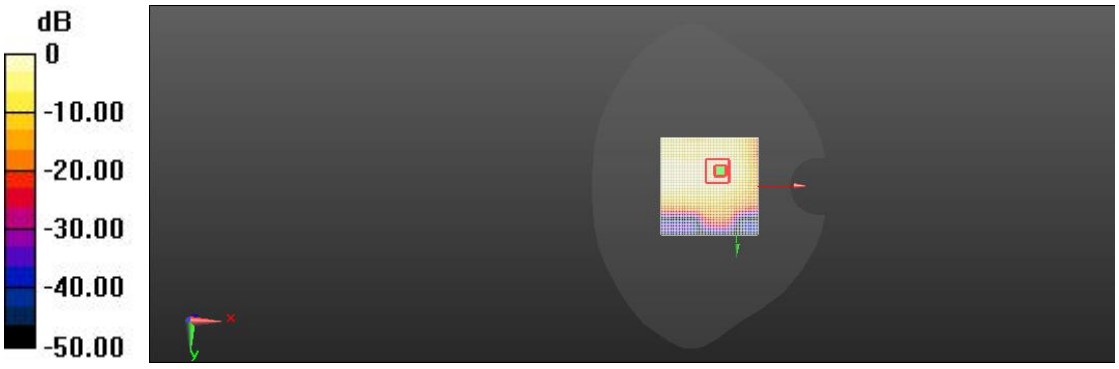


0 dB = 0.534 W/kg = -0.57 dBW/kg

2.4G 0+1TX Body Facedown Mid 10mm
Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);
Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz); Frequency: 2442 MHz;Communication System PAR: 1.872 dB; PMF: 1.04833
Medium parameters used (interpolated): f = 2442 MHz; σ = 1.889 S/m; ε_r = 37.997; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.07, 8.07, 8.07) @ 2442 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Flat/Facedown-Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 10.47 V/m; Power Drift = 0.02 dB
Fast SAR: SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.171 W/kg
Maximum value of SAR (interpolated) = 0.378 W/kg
Flat/Facedown-Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.47 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.661 W/kg
SAR(1 g) = 0.332 W/kg; SAR(10 g) = 0.169 W/kg
Smallest distance from peaks to all points 3 dB below = 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 50.5%
Maximum value of SAR (measured) = 0.369 W/kg

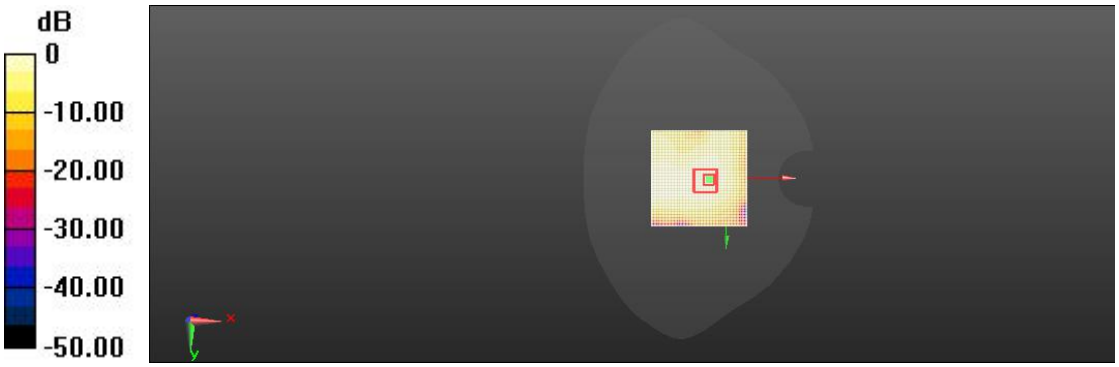


0 dB = 0.378 W/kg = -4.23 dBW/kg

2.4G 0+1TX Body Facedown Mid 15mm
Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);
Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz); Frequency: 2442 MHz;Communication System PAR: 1.872 dB; PMF: 1.04833
Medium parameters used (interpolated): f = 2442 MHz; σ = 1.889 S/m; ε_r = 37.997; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.07, 8.07, 8.07) @ 2442 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Flat/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 9.519 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (interpolated) = 0.185 W/kg
Flat/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.519 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.307 W/kg
SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.088 W/kg
Smallest distance from peaks to all points 3 dB below = 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 51.2%
Maximum value of SAR (measured) = 0.179 W/kg

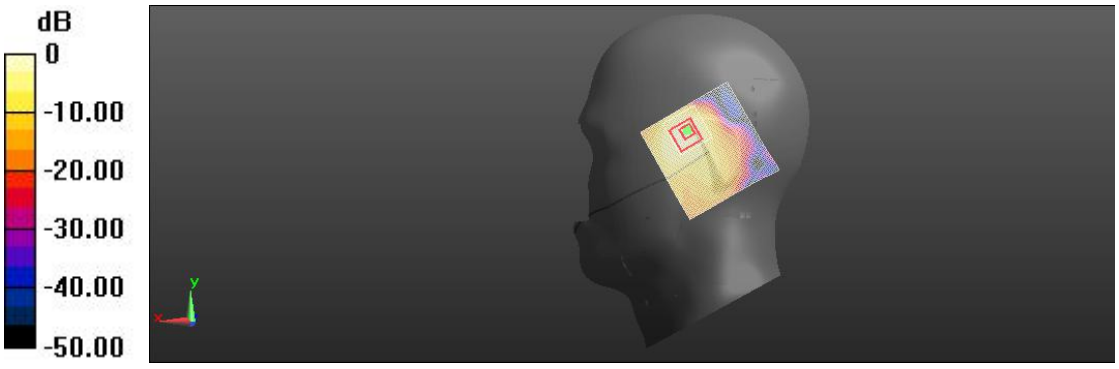


0 dB = 0.185 W/kg = -7.33 dBW/kg

2.4G 0+1TX Head Left Cheek Mid
Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);
Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz); Frequency: 2442 MHz;Communication System PAR: 1.872 dB; PMF: 1.04833
Medium parameters used (interpolated): f = 2442 MHz; σ = 1.889 S/m; ε_r = 37.997; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.07, 8.07, 8.07) @ 2442 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Left Head/left Cheek-Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 12.18 V/m; Power Drift = 0.08 dB
Fast SAR: SAR(1 g) = 0.709 W/kg; SAR(10 g) = 0.363 W/kg
Maximum value of SAR (interpolated) = 0.715 W/kg
Left Head/left Cheek-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.18 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.351 W/kg
Smallest distance from peaks to all points 3 dB below = 11.6 mm
Ratio of SAR at M2 to SAR at M1 = 45.8%
Maximum value of SAR (measured) = 0.706 W/kg

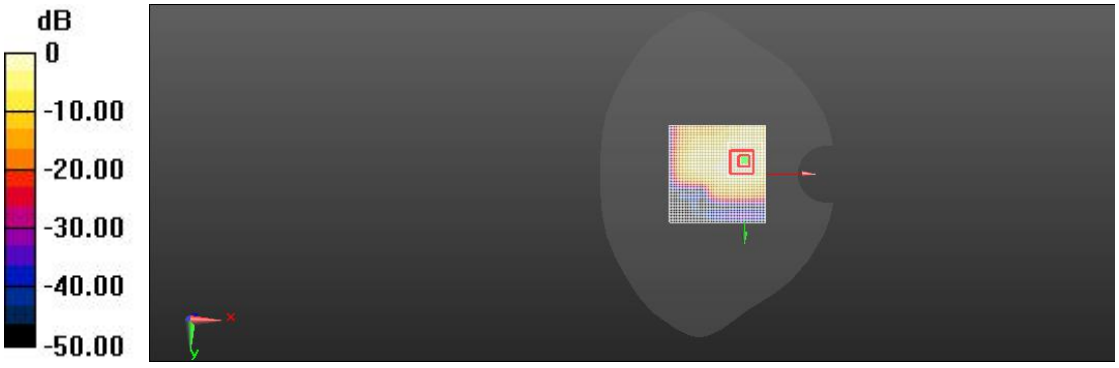


0 dB = 0.715 W/kg = 2.59 dBW/kg

2.4G 1TX Body Facedown Mid 10mm
Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);
Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz); Frequency: 2442 MHz;Communication System PAR: 1.872 dB; PMF: 1.04833
Medium parameters used (interpolated): f = 2442 MHz; σ = 1.889 S/m; ε_r = 37.997; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.07, 8.07, 8.07) @ 2442 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Flat/Facedown-Mid 10mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 6.932 V/m; Power Drift = -0.07 dB
Fast SAR: SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.098 W/kg
Maximum value of SAR (interpolated) = 0.213 W/kg
Flat/Facedown-Mid 10mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.932 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.401 W/kg
SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.094 W/kg
Smallest distance from peaks to all points 3 dB below = 15.1 mm
Ratio of SAR at M2 to SAR at M1 = 47.4%
Maximum value of SAR (measured) = 0.210 W/kg

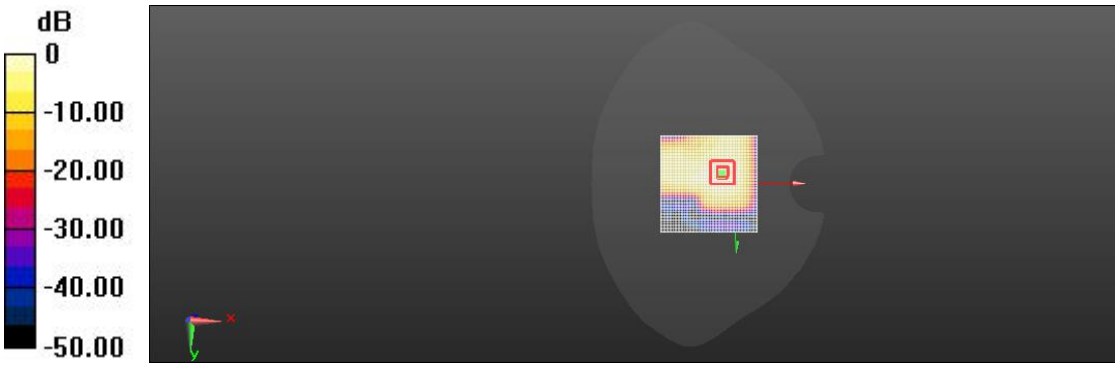


0 dB = 0.213 W/kg = -6.71 dBW/kg

2.4G 1TX Body Facedown Mid 15mm
Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);
Communication System Band: WLAN 2.4GHz (2412.0 - 2484.0 MHz); Frequency: 2442 MHz;Communication System PAR: 1.872 dB; PMF: 1.04833
Medium parameters used (interpolated): f = 2442 MHz; σ = 1.889 S/m; ε_r = 37.997; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.07, 8.07, 8.07) @ 2442 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Flat/Facedown Mid 15mm/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.493 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.042 W/kg
Maximum value of SAR (interpolated) = 0.0939 W/kg
Flat/Facedown Mid 15mm/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.493 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.040 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 53%
Maximum value of SAR (measured) = 0.0875 W/kg

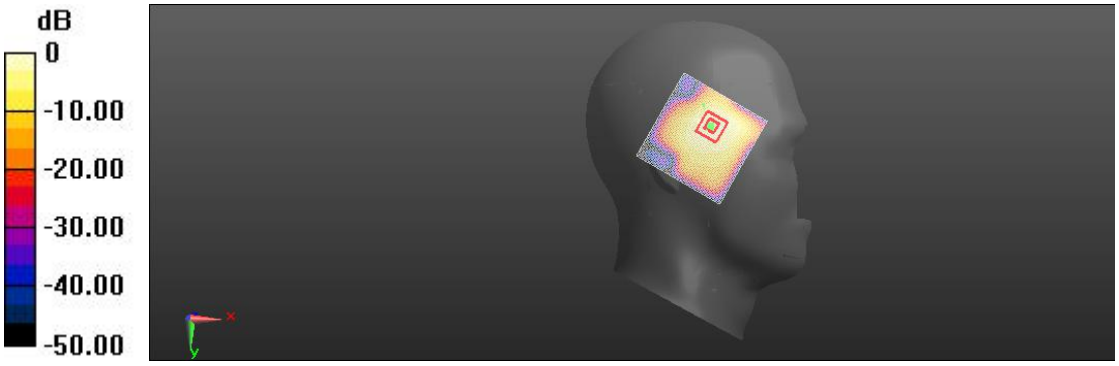


0 dB = 0.0939 W/kg = -10.27 dBW/kg

2.4G 1TX Head Right Cheek Mid
Communication System: UID 0, 802.11b WiFi 2.4GHz(DSSS,11Mbps); Communication System Band: 802.11b; Frequency: 2442 MHz;Communication System PAR: 3.599 dB; PMF: 1
Medium parameters used (interpolated): f = 2442 MHz; σ = 1.889 S/m; ε_r = 37.997; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN7623; ConvF(8.07, 8.07, 8.07) @ 2442 MHz; Calibrated: 2020-11-06
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1636; Calibrated: 2020-11-17
- Phantom: SAM3; Type: QD 000 P41 AA; Serial: 2025
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

rightHead/right Cheek-Mid/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 5.014 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 0.324 W/kg; SAR(10 g) = 0.170 W/kg
Maximum value of SAR (interpolated) = 0.339 W/kg
rightHead/right Cheek-Mid/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.014 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.671 W/kg
SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.163 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 47.7%
Maximum value of SAR (measured) = 0.314 W/kg

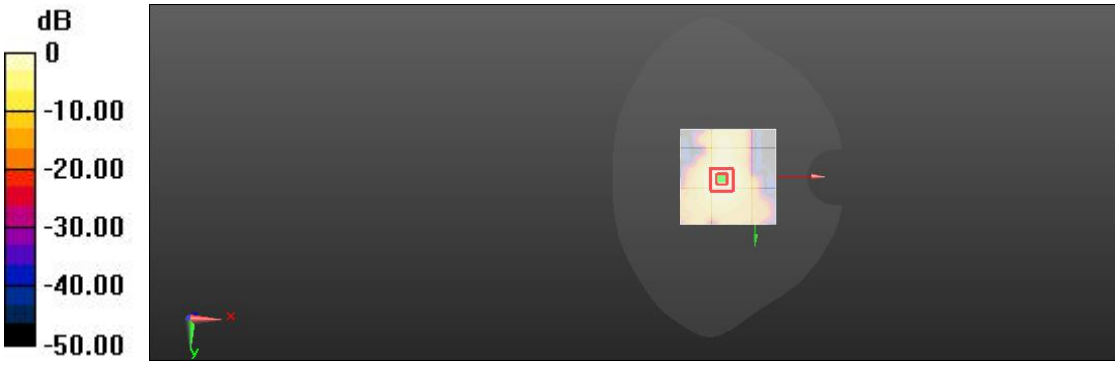


0 dB = 0.339 W/kg = -3.78 dBW/kg

5.2GWiFi-0 Body Facedown Mid 10mm
Communication System: UID 0, 5G; Communication System Band: 5.2G; Frequency: 5200 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5200 MHz; σ = 4.51 S/m; ε_r = 35.53; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5200 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown 10mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 9.457 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 0.471 W/kg; SAR(10 g) = 0.178 W/kg
Maximum value of SAR (interpolated) = 0.483 W/kg
Facedown 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.457 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.52 W/kg
SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.159 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 23.1%
Maximum value of SAR (measured) = 0.485 W/kg

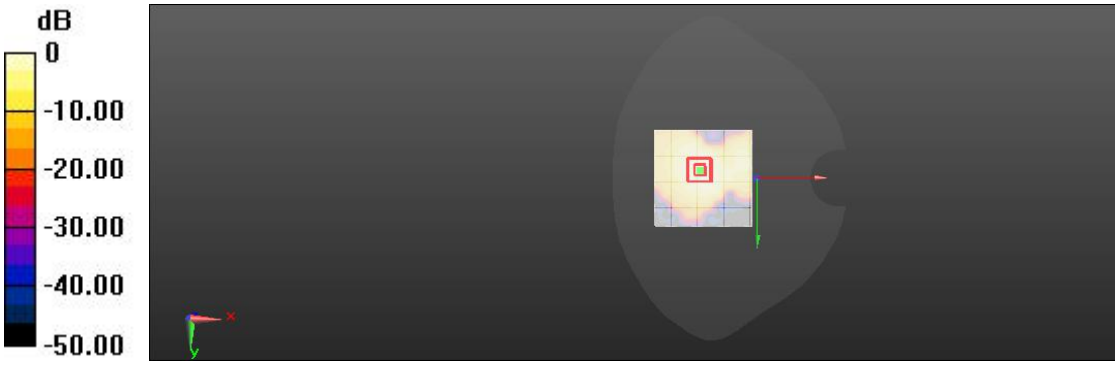


0 dB = 0.483 W/kg = -3.16 dBW/kg

5.2GWiFi-0 Body Facedown Mid 15mm
Communication System: UID 0, 5G; Communication System Band: 5.2G; Frequency: 5200 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5200 MHz; σ = 4.51 S/m; ε_r = 35.53; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5200 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown 15mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 5.101 V/m; Power Drift = 0.13 dB
Fast SAR: SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.141 W/kg
Maximum value of SAR (interpolated) = 0.347 W/kg
Facedown 15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.101 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.551 W/kg
SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.132 W/kg
Smallest distance from peaks to all points 3 dB below = 12.1 mm
Ratio of SAR at M2 to SAR at M1 = 20%
Maximum value of SAR (measured) = 0.284 W/kg

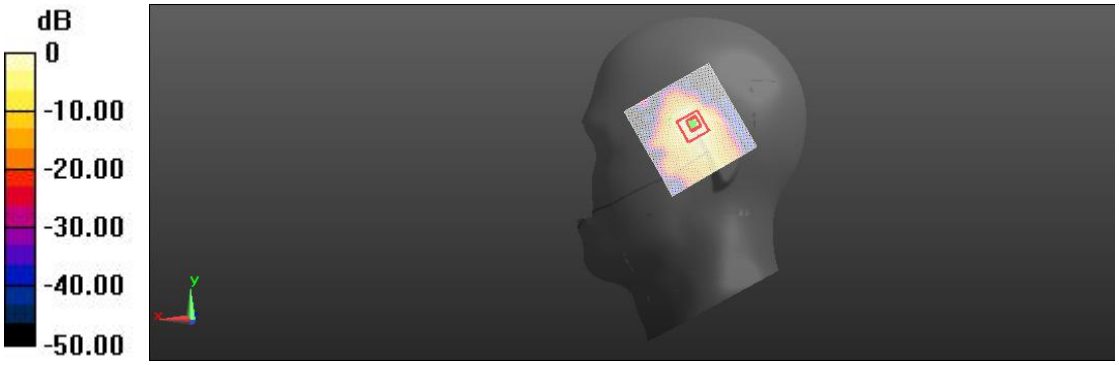


0 dB = 0.347 W/kg = -3.49 dBW/kg

5.2GWiFi-0 Head Left Tilted Mid
Communication System: UID 0, 5G; Communication System Band: 5.2G; Frequency: 5200 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5200 MHz; σ = 4.51 S/m; ε_r = 35.53; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5200 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Left Head/left Tilted/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 8.201 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (interpolated) = 0.571 W/kg
Left Head/left Tilted/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.201 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.288 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 19.1%
Maximum value of SAR (measured) = 0.573 W/kg

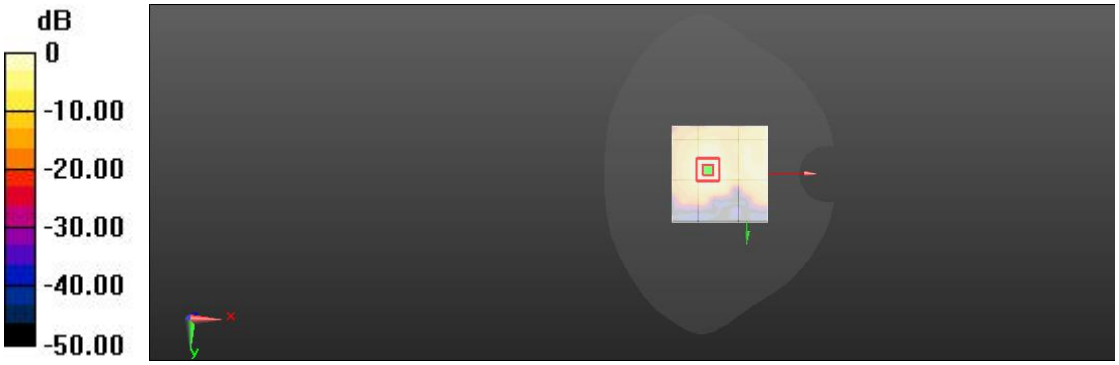


0 dB = 0.571 W/kg = 0.73 dBW/kg

5.2GWiFi-0+1 Body Facedown Mid 10mm
Communication System: UID 0, 5G; Communication System Band: 5.2G; Frequency: 5200 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5200 MHz; σ = 4.51 S/m; ε_r = 35.53; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5200 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown Mid 10mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 7.984 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (interpolated) = 0.505 W/kg
Facedown Mid 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.984 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.161 W/kg
Smallest distance from peaks to all points 3 dB below = 11.4 mm
Ratio of SAR at M2 to SAR at M1 = 20.3%
Maximum value of SAR (measured) = 0.502 W/kg

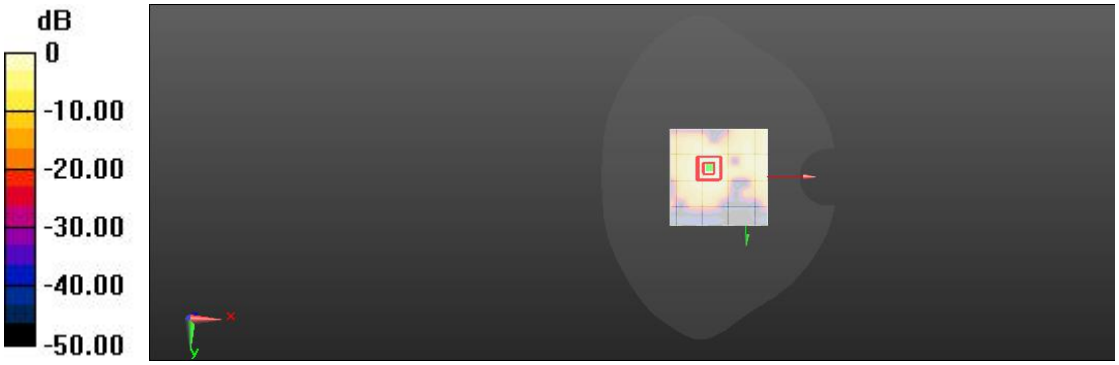


0 dB = 0.505 W/kg = -2.96 dBW/kg

5.2GWiFi-0+1 Body Facedown Mid 15mm
Communication System: UID 0, 5G; Communication System Band: 5.2G; Frequency: 5200 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5200 MHz; σ = 4.51 S/m; ε_r = 35.53; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5200 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown Mid 15mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 6.738 V/m; Power Drift = 0.07 dB
Fast SAR: SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.124 W/kg
Maximum value of SAR (interpolated) = 0.327 W/kg
Facedown Mid 15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.738 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.825 W/kg
SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.112 W/kg
Smallest distance from peaks to all points 3 dB below = 11.7 mm
Ratio of SAR at M2 to SAR at M1 = 21.7%
Maximum value of SAR (measured) = 0.318 W/kg



0 dB = 0.327 W/kg = -4.85 dBW/kg

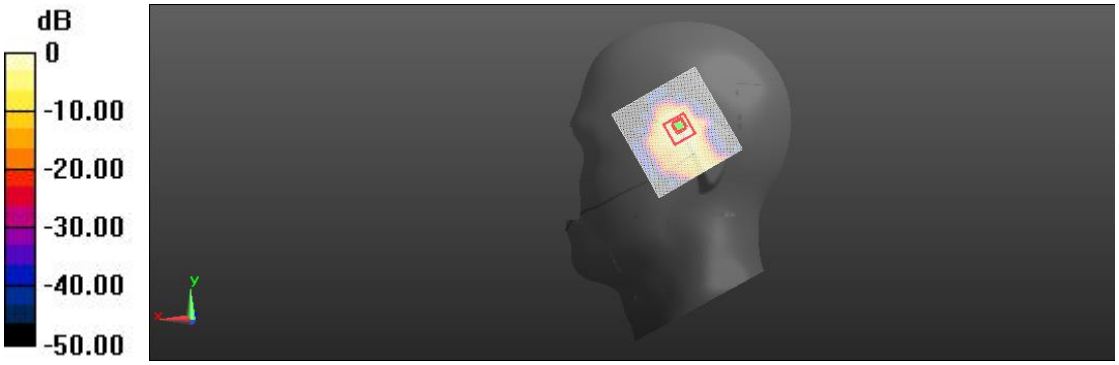
Date/Time: 2021-10-02

5.2GWiFi-0+1 Head Left Tilted Mid

Communication System: UID 0, 5G; Communication System Band: 5.2G; Frequency: 5200 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5200 MHz; σ = 4.51 S/m; ε_r = 35.53; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5200 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Left Head/left Tilted/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 7.113 V/m; Power Drift = -0.03 dB
Fast SAR: SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.248 W/kg
Maximum value of SAR (interpolated) = 0.890 W/kg
Left Head/left Tilted/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.113 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.99 W/kg
SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.218 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 19.8%
Maximum value of SAR (measured) = 0.815 W/kg



0 dB = 0.890 W/kg = -0.51 dBW/kg

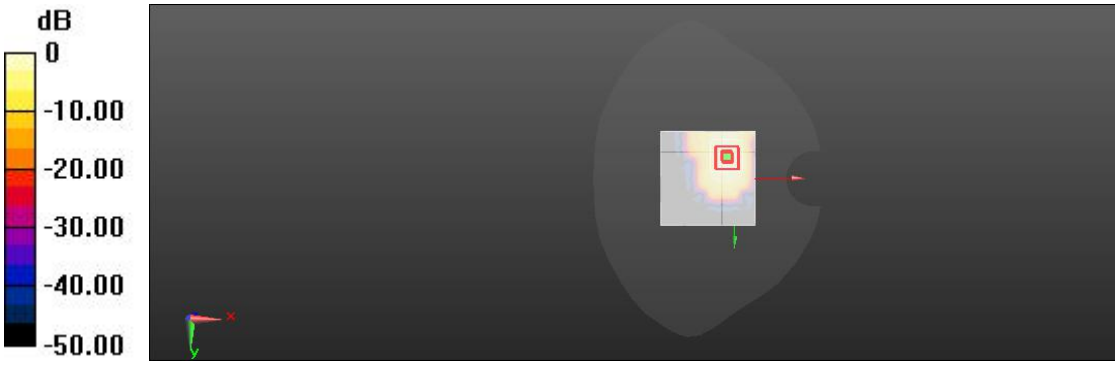
Date/Time: 2021-10-02

5.2GWiFi-1 Body Facedown Mid 10mm

Communication System: UID 0, 5G; Communication System Band: 5.2G; Frequency: 5200 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5200 MHz; σ = 4.51 S/m; ε_r = 35.53; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5200 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown Mid/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 3.821 V/m; Power Drift = 0.18 dB
Fast SAR: SAR(1 g) = 0.444 W/kg; SAR(10 g) = 0.164 W/kg
Maximum value of SAR (interpolated) = 0.467 W/kg
Facedown Mid/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.821 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.143 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 20.5%
Maximum value of SAR (measured) = 0.524 W/kg

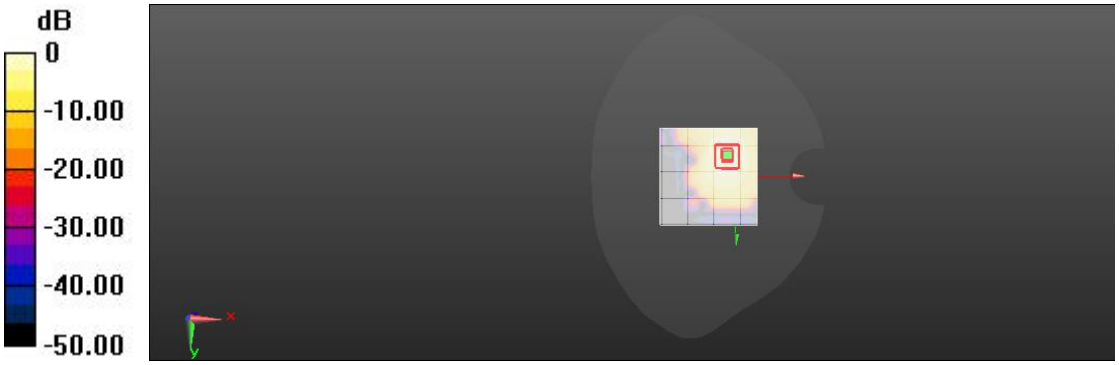


0 dB = 0.467 W/kg = -3.31 dBW/kg

5.2GWiFi-1 Body Facedown Mid 15mm
Communication System: UID 0, 5G; Communication System Band: 5.2G; Frequency: 5200 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5200 MHz; σ = 4.51 S/m; ε_r = 35.53; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5200 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown Mid 15mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 5.545 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 0.487 W/kg; SAR(10 g) = 0.192 W/kg
Maximum value of SAR (interpolated) = 0.498 W/kg
Facedown Mid 15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.545 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.652 W/kg
SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.129 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 20.9%
Maximum value of SAR (measured) = 0.525 W/kg



0 dB = 0.498 W/kg = -3.03 dBW/kg

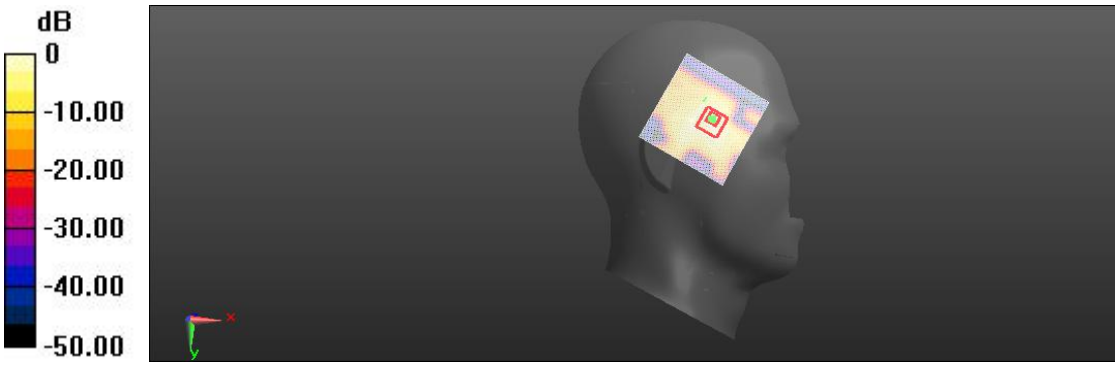
Date/Time: 2021-10-02

5.2GWiFi-1 Head Right Cheek Mid

Communication System: UID 0, 5G; Communication System Band: 5.2G; Frequency: 5200 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5200 MHz; σ = 4.51 S/m; ε_r = 35.53; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5200 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Right Head/right Cheek/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 4.115 V/m; Power Drift = 0.13 dB
Fast SAR: SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.142 W/kg
Maximum value of SAR (interpolated) = 0.309 W/kg
Right Head/right Cheek/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.115 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.565 W/kg
SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.139 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 23.2%
Maximum value of SAR (measured) = 0.297 W/kg



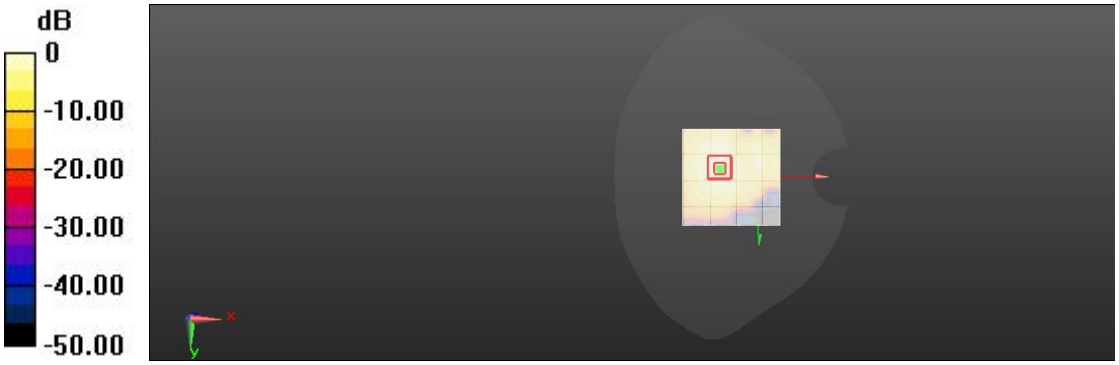
0 dB = 0.309 W/kg = -1.20 dBW/kg

Date/Time: 2021-09-30

5.3GWiFi-0 Body Facedown Mid 15mm
Communication System: UID 0, 5G; Communication System Band: 5.3G; Frequency: 5280 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5200 MHz; σ = 4.51 S/m; ε_r = 35.53; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5280 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown Mid 15mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 7.759 V/m; Power Drift = 0.15 dB
Fast SAR: SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.184 W/kg
Maximum value of SAR (interpolated) = 0.461 W/kg
Facedown Mid 15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.759 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.403 W/kg; SAR(10 g) = 0.161 W/kg
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 20.5%
Maximum value of SAR (measured) = 0.445 W/kg



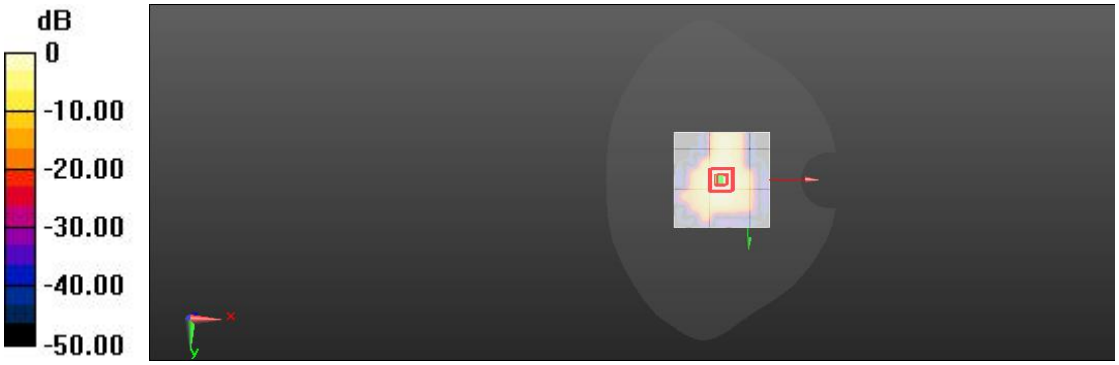
0 dB = 0.461 W/kg = -3.36 dBW/kg

Date/Time: 2021-09-30

5.3GWiFi-0 Body Top Mid 10mm
Communication System: UID 0, 5G; Communication System Band: 5.3G; Frequency: 5280 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5200 MHz; σ = 4.51 S/m; ε_r = 35.53; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5280 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Top Mid 10mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 10.59 V/m; Power Drift = -0.05 dB
Fast SAR: SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.177 W/kg
Maximum value of SAR (interpolated) = 0.597 W/kg
Top Mid 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.59 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 0.631 W/kg; SAR(10 g) = 0.188 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 19.9%
Maximum value of SAR (measured) = 0.676 W/kg



0 dB = 0.579 W/kg = -3.28 dBW/kg

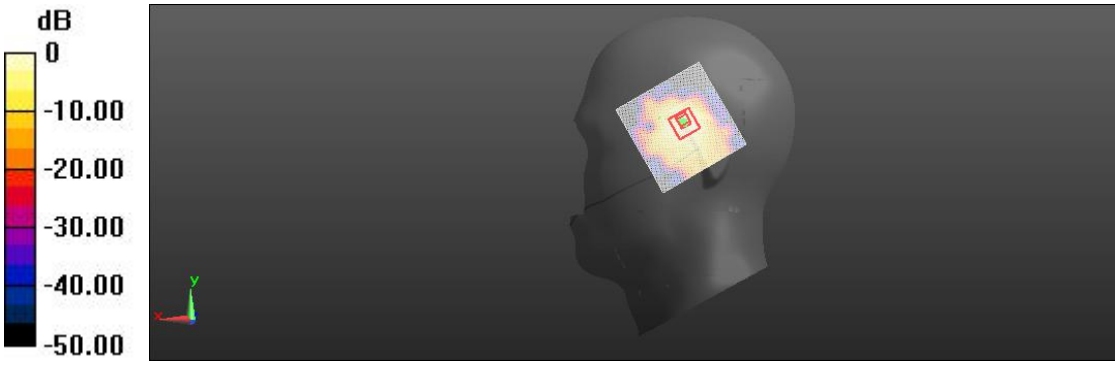
Date/Time: 2021-09-30

5.3GWiFi-0 Head Left Cheek Mid

Communication System: UID 0, 5G; Communication System Band: 5.3G; Frequency: 5280 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5300 MHz; σ = 4.73 S/m; ε_r = 35.9; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5280 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Left Head/left Cheek/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 6.178 V/m; Power Drift = 0.16 dB
Fast SAR: SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (interpolated) = 0.883 W/kg
Left Head/left Cheek/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.178 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.11 W/kg
SAR(1 g) = 0.666 W/kg; SAR(10 g) = 0.228 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 17.4%
Maximum value of SAR (measured) = 0.812 W/kg

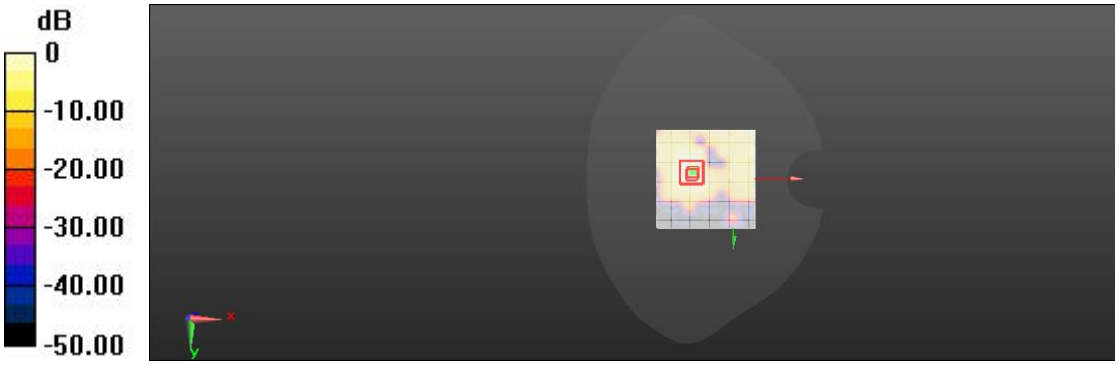


0 dB = 0.883 W/kg = -0.54 dBW/kg

5.3GWiFi-0+1 Body Facedown Mid 10mm
Communication System: UID 0, 5G; Communication System Band: 5.3G; Frequency: 5280 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5300 MHz; σ = 4.73 S/m; ε_r = 35.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5280 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown Mid 10mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 6.527 V/m; Power Drift = 0.10 dB
Fast SAR: SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.355 W/kg
Maximum value of SAR (interpolated) = 0.668 W/kg
Facedown Mid 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.527 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.343 W/kg
Smallest distance from peaks to all points 3 dB below = 10.6 mm
Ratio of SAR at M2 to SAR at M1 = 19.3%
Maximum value of SAR (measured) = 0.663 W/kg

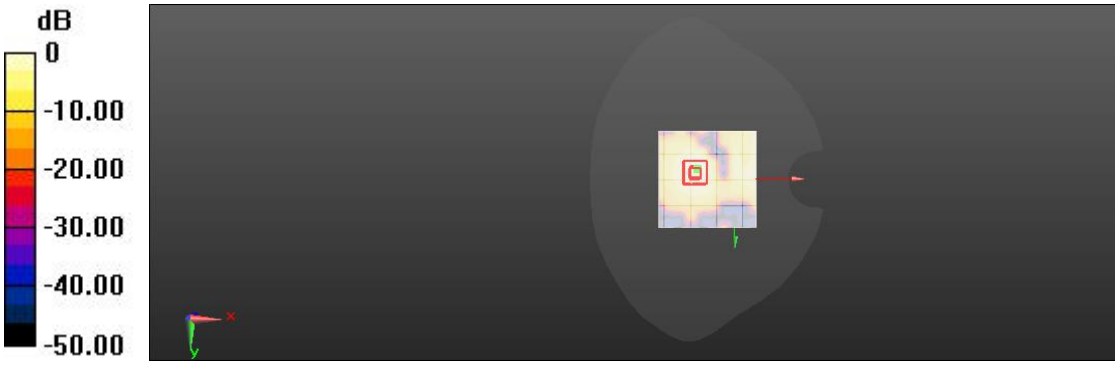


0 dB = 0.668 W/kg = -3.43 dBW/kg

5.3GWiFi-0+1 Body Facedown Mid 15mm
Communication System: UID 0, 5G; Communication System Band: 5.3G; Frequency: 5280 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5300 MHz; σ = 4.73 S/m; ε_r = 35.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5280 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown Mid 15mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 5.852 V/m; Power Drift = 0.15 dB
Fast SAR: SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.207 W/kg
Maximum value of SAR (interpolated) = 0.422 W/kg
Facedown Mid 15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.852 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.788 W/kg
SAR(1 g) = 0.408 W/kg; SAR(10 g) = 0.197 W/kg
Smallest distance from peaks to all points 3 dB below = 11.7 mm
Ratio of SAR at M2 to SAR at M1 = 21.3%
Maximum value of SAR (measured) = 0.417 W/kg



0 dB = 0.422 W/kg = -5.35 dBW/kg

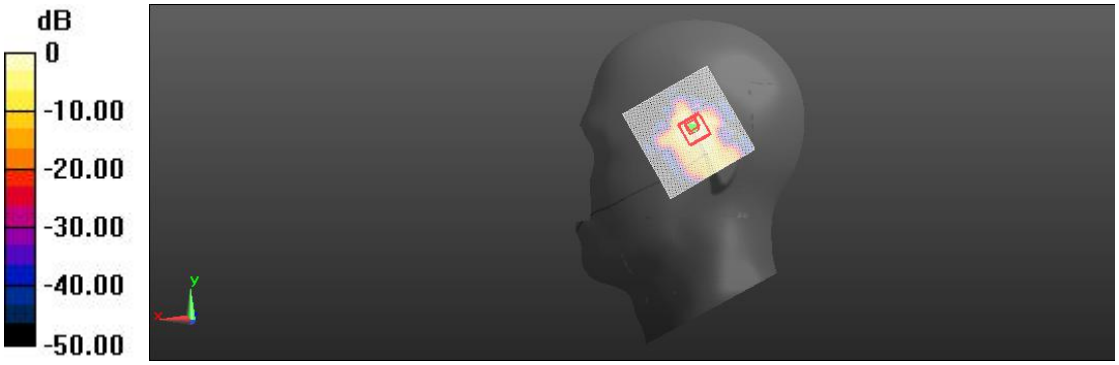
Date/Time: 2021-10-02

5.3GWiFi-0+1 Head Left Tilted Mid

Communication System: UID 0, 5G; Communication System Band: 5.3G; Frequency: 5280 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5300 MHz; σ = 4.73 S/m; ε_r = 35.9; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5280 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Left Head/left Tilted/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 5.796 V/m; Power Drift = 0.04 dB
Fast SAR: SAR(1 g) = 0.622 W/kg; SAR(10 g) = 0.314 W/kg
Maximum value of SAR (interpolated) = 0.634 W/kg
Left Head/left Tilted/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.796 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.308 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 16.2%
Maximum value of SAR (measured) = 0.624 W/kg



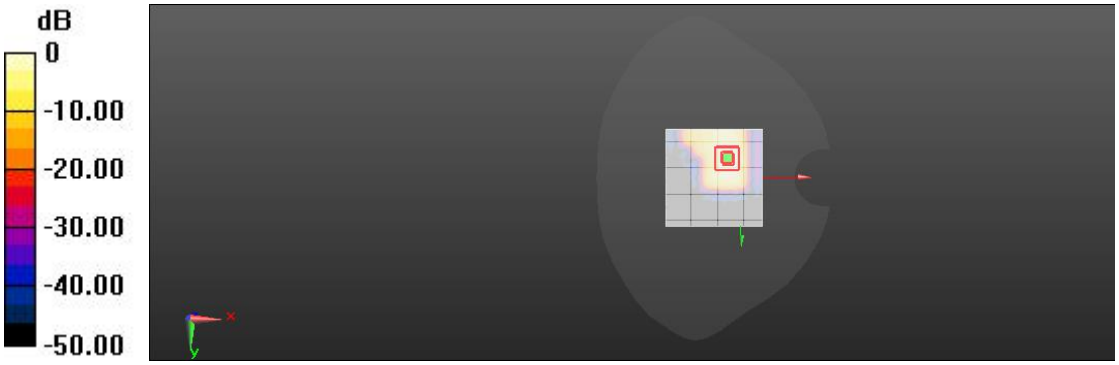
0 dB = 0.634 W/kg = -2.08 dBW/kg

Date/Time: 2021-10-02

5.3GWiFi-1 Body Facedown Mid 10mm
Communication System: UID 0, 5G; Communication System Band: 5.3G; Frequency: 5280 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5300 MHz; σ = 4.73 S/m; ε_r = 35.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5280 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown 10mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 4.651 V/m; Power Drift = 0.10 dB
Fast SAR: SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.338 W/kg
Maximum value of SAR (interpolated) = 0.695 W/kg
Facedown 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.651 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.332 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 21.3%
Maximum value of SAR (measured) = 0.691 W/kg



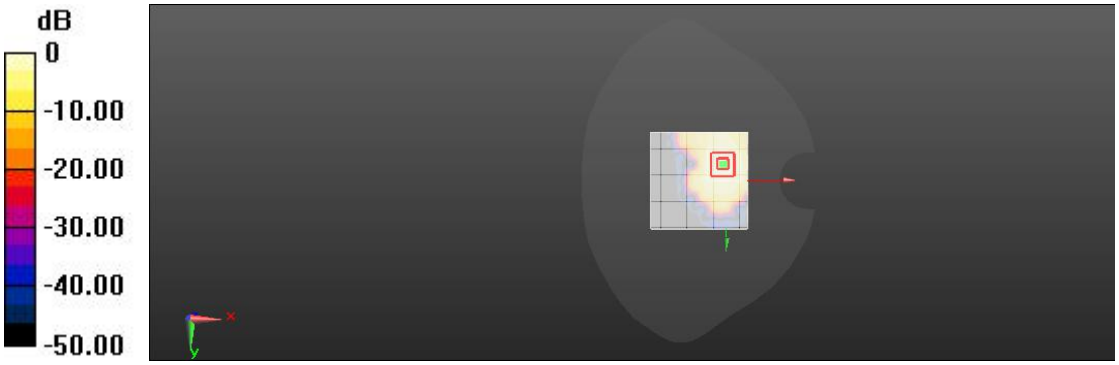
0 dB = 0.695 W/kg = -3.27 dBW/kg

Date/Time: 2021-10-02

5.3GWiFi-1 Body Facedown Mid 15mm
Communication System: UID 0, 5G; Communication System Band: 5.3G; Frequency: 5280 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5300 MHz; σ = 4.73 S/m; ε_r = 35.9; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5280 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown Mid 15mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 3.968 V/m; Power Drift = -0.14 dB
Fast SAR: SAR(1 g) = 0.422 W/kg; SAR(10 g) = 0.161 W/kg
Maximum value of SAR (interpolated) = 0.434 W/kg
Facedown Mid 15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.968 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.930 W/kg
SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.134 W/kg
Smallest distance from peaks to all points 3 dB below = 11.4 mm
Ratio of SAR at M2 to SAR at M1 = 21.3%
Maximum value of SAR (measured) = 0.415 W/kg

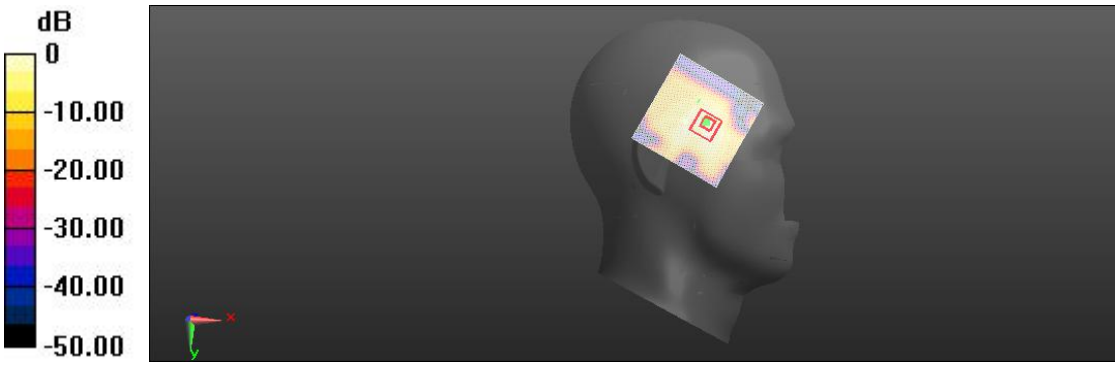


0 dB = 0.434 W/kg = -3.62 dBW/kg

5.3GWiFi-1 Head Right Cheek Mid
Communication System: UID 0, 5G; Communication System Band: 5.3G; Frequency: 5280 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5300 MHz; σ = 4.73 S/m; ε_r = 35.9; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(5.22, 5.22, 5.22) @ 5280 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Right Head/right Cheek/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 3.516 V/m; Power Drift = 0.12 dB
Fast SAR: SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.245 W/kg
Maximum value of SAR (interpolated) = 0.725 W/kg
Right Head/right Cheek/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.516 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.626 W/kg; SAR(10 g) = 0.219 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 19.1%
Maximum value of SAR (measured) = 0.780 W/kg



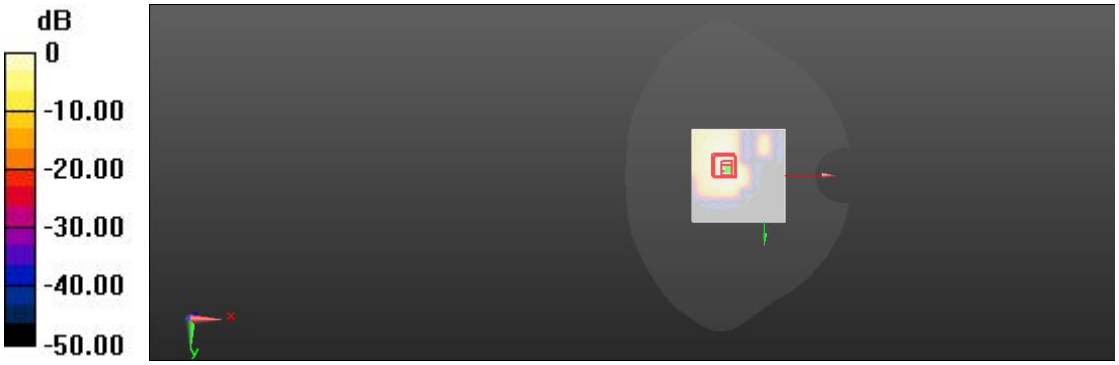
0 dB = 0.725 W/kg = -1.40 dBW/kg

Date/Time: 2021-10-03

5.5GWiFi-0 Body Facedown Mid 15mm
Communication System: UID 0, 5G; Communication System Band: 5.5G; Frequency: 5520 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5500 MHz; σ = 4.87 S/m; ε_r = 35.7; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.72, 4.72, 4.72) @ 5520 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown-15mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 5.595 V/m; Power Drift = 0.11 dB
Fast SAR: SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (interpolated) = 0.302 W/kg
Facedown-15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.595 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.107 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 15.8%
Maximum value of SAR (measured) = 0.251 W/kg



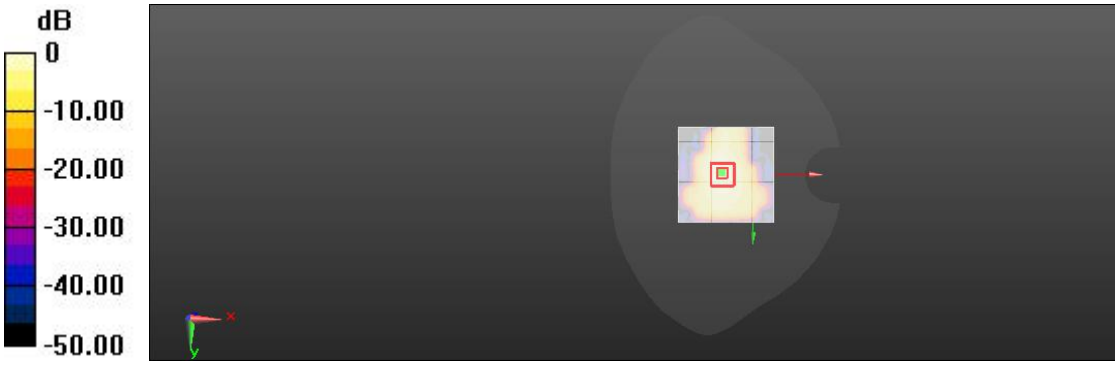
0 dB = 0.302 W/kg = -5.20 dBW/kg

Date/Time: 2021-10-03

5.5GWiFi-0 Body Top Mid 10mm
Communication System: UID 0, 5G; Communication System Band: 5.5G; Frequency: 5600 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5600 MHz; σ = 4.93 S/m; ε_r = 35.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.72, 4.72, 4.72) @ 5600 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Top-10mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 8.634 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.342 W/kg
Maximum value of SAR (interpolated) = 0.669 W/kg
Top-10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.634 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.646 W/kg; SAR(10 g) = 0.329 W/kg
Smallest distance from peaks to all points 3 dB below = 9.8 mm
Ratio of SAR at M2 to SAR at M1 = 19.6%
Maximum value of SAR (measured) = 0.655 W/kg



0 dB = 0.669 W/kg = -4.00 dBW/kg

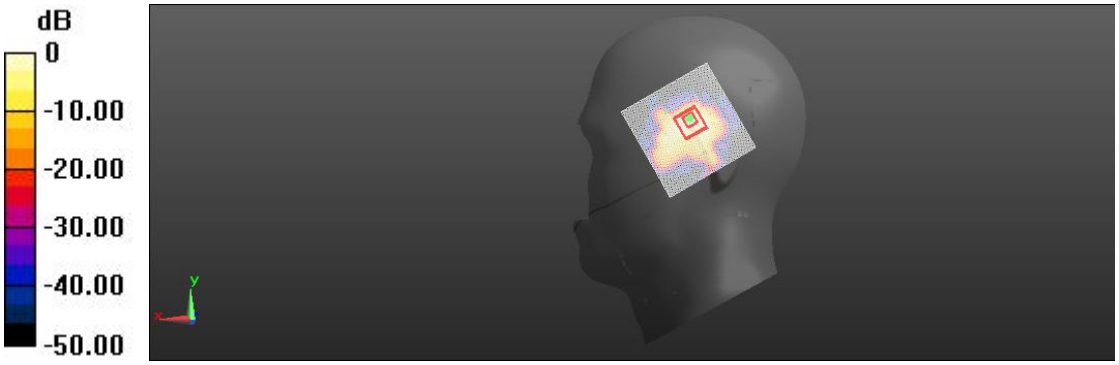
Date/Time: 2021-10-03

5.5GWiFi-0 Head Left Cheek Mid

Communication System: UID 0, 5G; Communication System Band: 5.5G; Frequency: 5600 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5600 MHz; σ = 4.93 S/m; ε_r = 35.5; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.72, 4.72, 4.72) @ 5600 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Left Head/left Cheek/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 3.897 V/m; Power Drift = 0.08 dB
Fast SAR: SAR(1 g) = 0.717 W/kg; SAR(10 g) = 0.215 W/kg
Maximum value of SAR (interpolated) = 0.750 W/kg
Left Head/left Cheek/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.897 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 0.666 W/kg; SAR(10 g) = 0.174 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 15.9%
Maximum value of SAR (measured) = 0.697 W/kg



0 dB = 0.750 W/kg = -1.25 dBW/kg

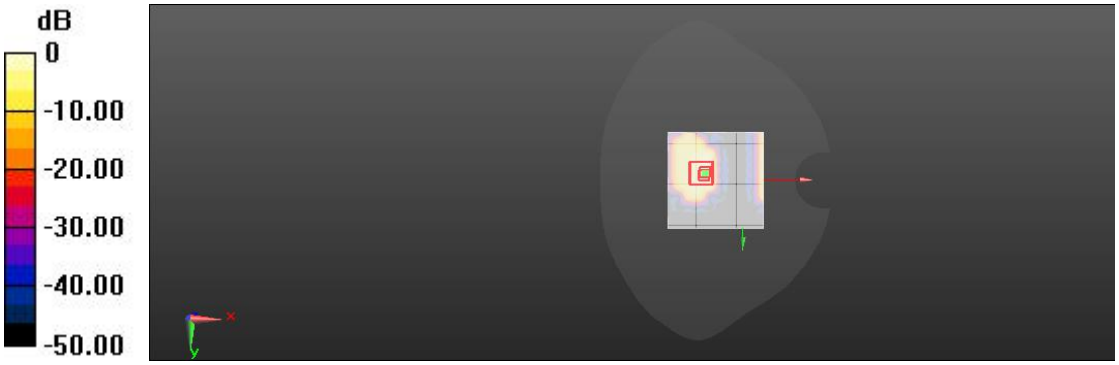
Date/Time: 2021-10-03

5.5GWiFi-0+1 Body Facedown Mid 15mm

Communication System: UID 0, 5G; Communication System Band: 5.5G; Frequency: 5600 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5600 MHz; σ = 4.93 S/m; ε_r = 35.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.72, 4.72, 4.72) @ 5600 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown Mid 15mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 3.533 V/m; Power Drift = 0.12 dB
Fast SAR: SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.183 W/kg
Maximum value of SAR (interpolated) = 0.375 W/kg
Facedown Mid 15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.533 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.735 W/kg
SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.177 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 15.5%
Maximum value of SAR (measured) = 0.367 W/kg

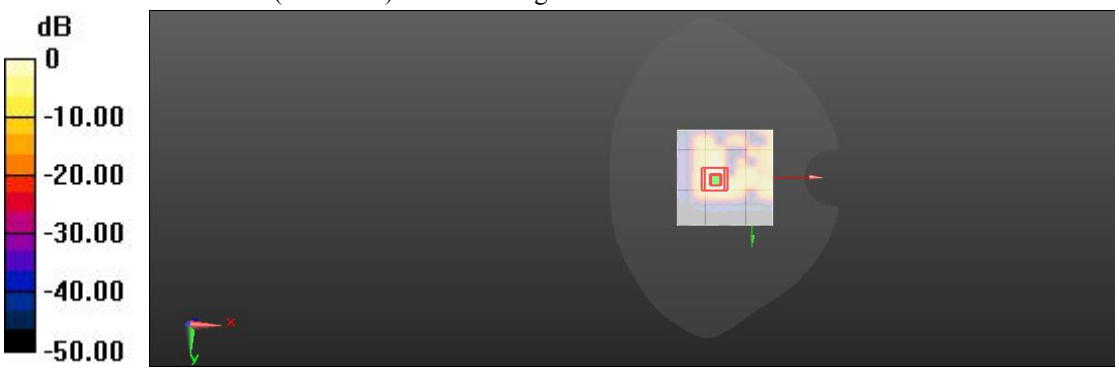


0 dB = 0.375 W/kg = -7.20 dBW/kg

5.5GWiFi-0+1 Body Left Side Mid 10mm
Communication System: UID 0, 5G; Communication System Band: 5.5G; Frequency: 5600 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5600 MHz; σ = 4.93 S/m; ε_r = 35.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.72, 4.72, 4.72) @ 5600 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Leftside Mid 10mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 6.266 V/m; Power Drift = 0.07 dB
Fast SAR: SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.314 W/kg
Maximum value of SAR (interpolated) = 0.631 W/kg
Leftside Mid 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.266 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.308 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 14.9%
Maximum value of SAR (measured) = 0.628 W/kg



0 dB = 0.631 W/kg = -3.97 dBW/kg

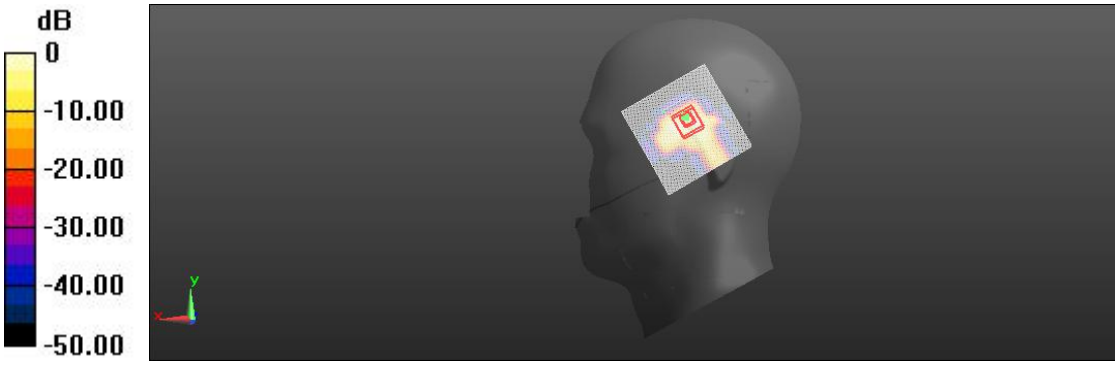
Date/Time: 2021-10-04

5.5GWiFi-0+1 Head Left Cheek Mid

Communication System: UID 0, 5G; Communication System Band: 5.5G; Frequency: 5600 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5600 MHz; σ = 4.93 S/m; ε_r = 35.5; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.72, 4.72, 4.72) @ 5600 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Left Head/left Cheek/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 3.495 V/m; Power Drift = 0.10 dB
Fast SAR: SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.353 W/kg
Maximum value of SAR (interpolated) = 0.704 W/kg
Left Head/left Cheek/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.495 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.345 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 14.7%
Maximum value of SAR (measured) = 0.698 W/kg



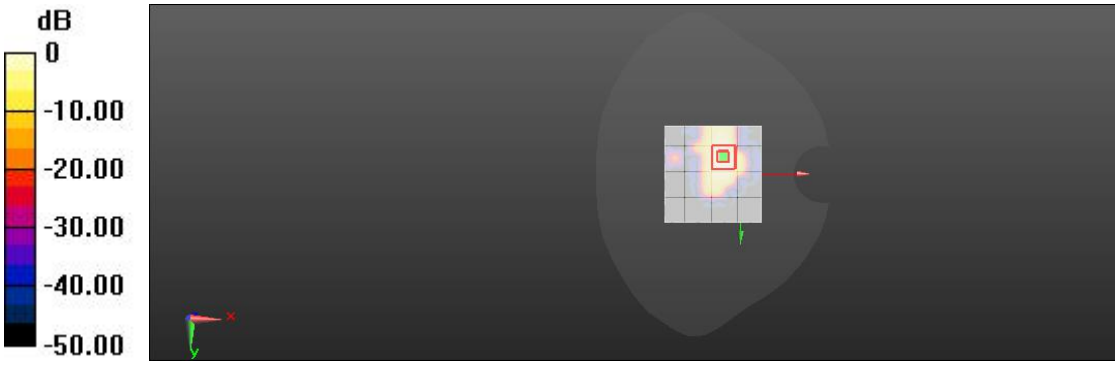
0 dB = 0.704 W/kg = -2.66 dBW/kg

Date/Time: 2021-10-04

5.5GWiFi-1 Body Facedown Mid 10mm
Communication System: UID 0, 5G; Communication System Band: 5.5G; Frequency: 5600 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5600 MHz; σ = 4.93 S/m; ε_r = 35.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.72, 4.72, 4.72) @ 5600 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown Mid 10mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 4.566 V/m; Power Drift = 0.18 dB
Fast SAR: SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.327 W/kg
Maximum value of SAR (interpolated) = 0.645 W/kg
Facedown Mid 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.566 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.628 W/kg; SAR(10 g) = 0.305 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 17.6%
Maximum value of SAR (measured) = 0.646 W/kg



0 dB = 0.645 W/kg = -3.82 dBW/kg

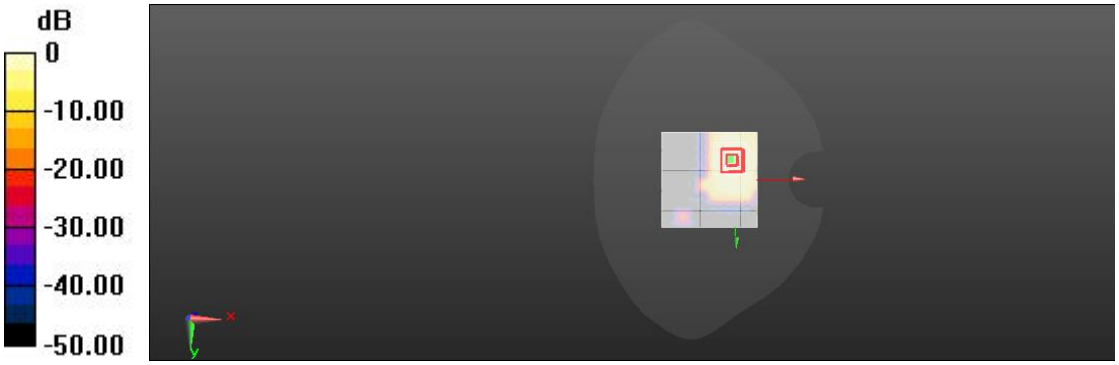
Date/Time: 2021-10-04

5.5GWiFi-1 Body Facedown Mid 15mm

Communication System: UID 0, 5G; Communication System Band: 5.5G; Frequency: 5600 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5600 MHz; σ = 4.93 S/m; ε_r = 35.5; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.72, 4.72, 4.72) @ 5600 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown Mid 15mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 3.194 V/m; Power Drift = -0.13 dB
Fast SAR: SAR(1 g) = 0.327 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (interpolated) = 0.325 W/kg
Facedown Mid 15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.194 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.812 W/kg
SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.105 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 20.4%
Maximum value of SAR (measured) = 0.322 W/kg



0 dB = 0.325 W/kg = -4.88 dBW/kg

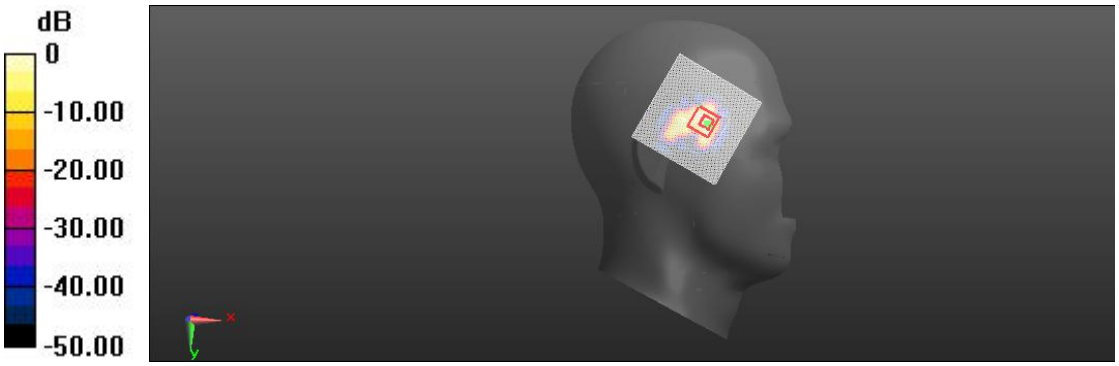
Date/Time: 2021-10-04

5.5GWiFi-1 Head Right Cheek Mid

Communication System: UID 0, 5G; Communication System Band: 5.5G; Frequency: 5600 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5600 MHz; σ = 4.93 S/m; ε_r = 35.5; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.72, 4.72, 4.72) @ 5600 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Right Head/right Cheek/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 1.357 V/m; Power Drift = 0.10 dB
Fast SAR: SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.144 W/kg
Maximum value of SAR (interpolated) = 0.268 W/kg
Right Head/right Cheek/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.357 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.792 W/kg
SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.148 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 16.1%
Maximum value of SAR (measured) = 0.243 W/kg



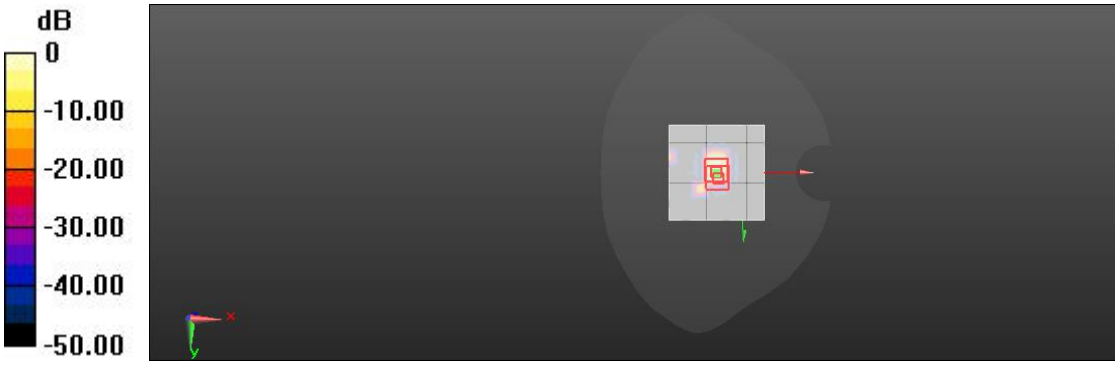
0 dB = 0.268 W/kg = -5.72 dBW/kg

Date/Time: 2021-10-06

5.8GWiFi-0 Body Faceup Mid 15mm
Communication System: UID 0, 5G; Communication System Band: 5.8G; Frequency: 5785 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5800 MHz; σ = 5.07 S/m; ε_r = 35.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.79, 4.79, 4.79) @ 5785 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Faceup-15mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 3.223 V/m; Power Drift = 0.01 dB
Fast SAR: SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.014 W/kg
Maximum value of SAR (interpolated) = 0.128 W/kg
Faceup-15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.223 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.250 W/kg
SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.014 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 2.9%
Maximum value of SAR (measured) = 0.0411 W/kg



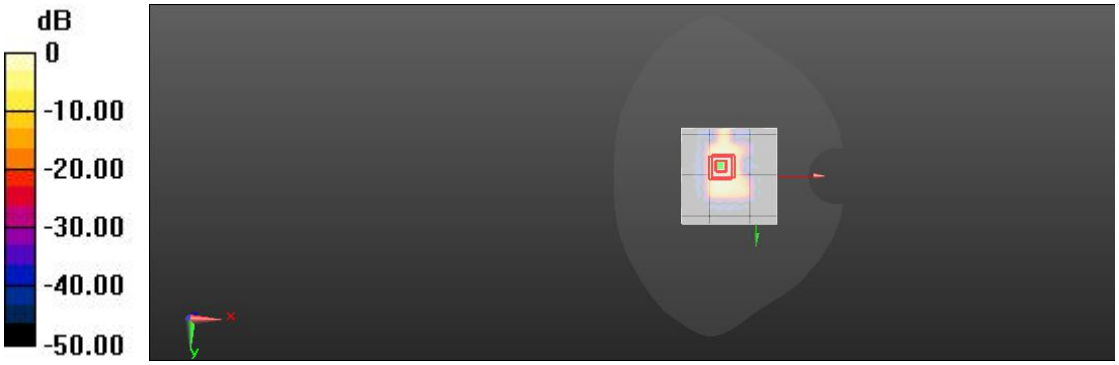
0 dB = 0.128 W/kg = -8.94 dBW/kg

Date/Time: 2021-10-06

5.8GWiFi-0 Body Top Mid 10mm
Communication System: UID 0, 5G; Communication System Band: 5.8G; Frequency: 5785 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5800 MHz; σ = 5.07 S/m; ε_r = 35.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.79, 4.79, 4.79) @ 5785 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Top-10mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 5.381 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (interpolated) = 0.276 W/kg
Top-10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.381 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.506 W/kg
SAR(1 g) = 0.176 W/kg; SAR(10 g) = 0.066 W/kg
Smallest distance from peaks to all points 3 dB below = 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 20.8%
Maximum value of SAR (measured) = 0.205 W/kg



0 dB = 0.276 W/kg = -5.59 dBW/kg

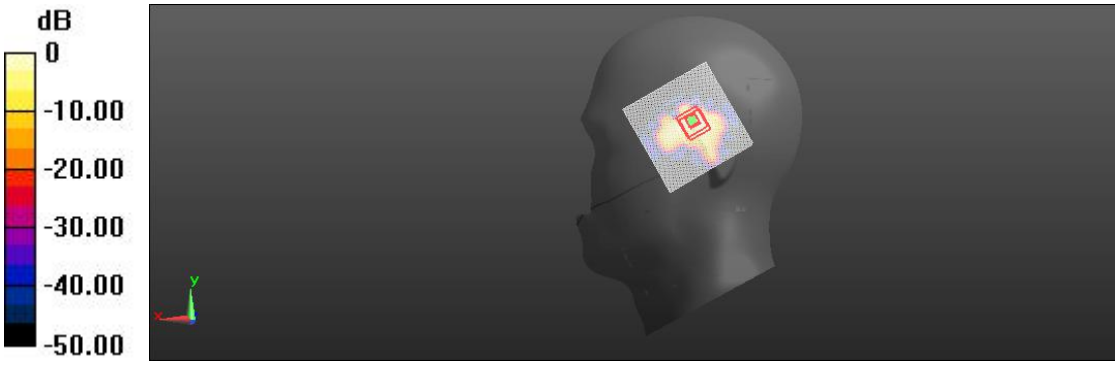
Date/Time: 2021-10-06

5.8GWiFi-0 Head Left Cheek Mid

Communication System: UID 0, 5G; Communication System Band: 5.8G; Frequency: 5785 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5800 MHz; σ = 5.07 S/m; ε_r = 35.3; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.79, 4.79, 4.79) @ 5785 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Left Head/left Cheek/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 3.868 V/m; Power Drift = 0.12 dB
Fast SAR: SAR(1 g) = 0.563 W/kg; SAR(10 g) = 0.160 W/kg
Maximum value of SAR (interpolated) = 0.675 W/kg
Left Head/left Cheek/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.868 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.154 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 12.9%
Maximum value of SAR (measured) = 0.580 W/kg

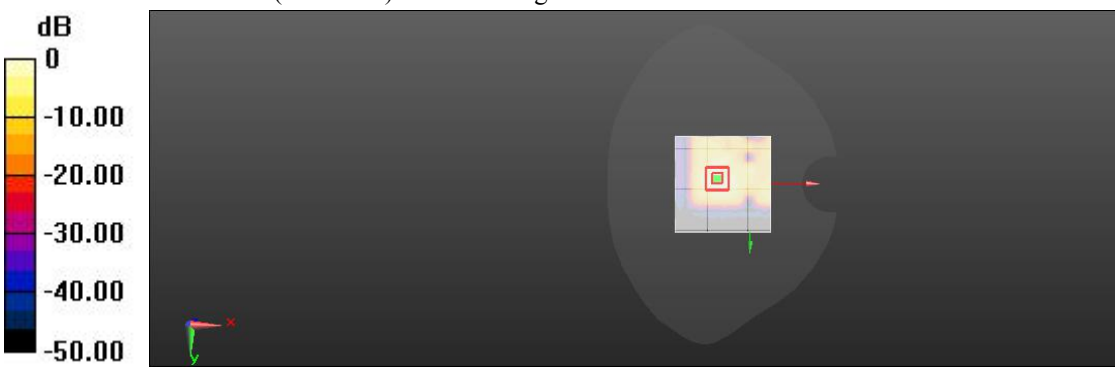


0 dB = 0.675 W/kg = -1.71 dBW/kg

5.8GWiFi-0+1 Body Facedown Mid 10mm
Communication System: UID 0, 5G; Communication System Band: 5.8G; Frequency: 5785 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5800 MHz; σ = 5.07 S/m; ε_r = 35.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.79, 4.79, 4.79) @ 5785 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown Mid 10mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 8.774 V/m; Power Drift = 0.14 dB
Fast SAR: SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.342 W/kg
Maximum value of SAR (interpolated) = 0.667 W/kg
Facedown Mid 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.774 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.631 W/kg; SAR(10 g) = 0.324 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 13.4%
Maximum value of SAR (measured) = 0.645 W/kg



0 dB = 0.667 W/kg = -2.95 dBW/kg

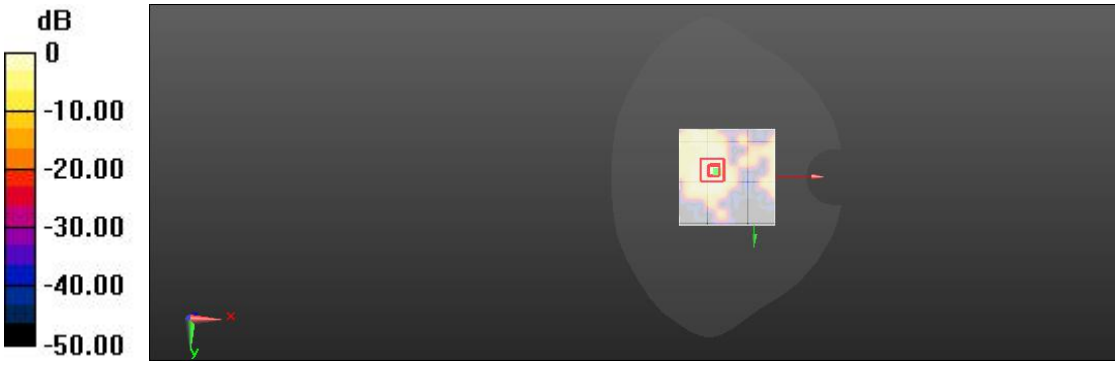
Date/Time: 2021-10-06

5.8GWiFi-0+1 Body Facedown Mid 15mm

Communication System: UID 0, 5G; Communication System Band: 5.8G; Frequency: 5785 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5800 MHz; σ = 5.07 S/m; ε_r = 35.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.79, 4.79, 4.79) @ 5785 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown Mid 15mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 3.649 V/m; Power Drift = 0.03 dB
Fast SAR: SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (interpolated) = 0.443 W/kg
Facedown Mid 15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.649 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.813 W/kg
SAR(1 g) = 0.415 W/kg; SAR(10 g) = 0.207 W/kg
Smallest distance from peaks to all points 3 dB below = 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 18.2%
Maximum value of SAR (measured) = 0.428 W/kg



0 dB = 0.443 W/kg = -7.61 dBW/kg

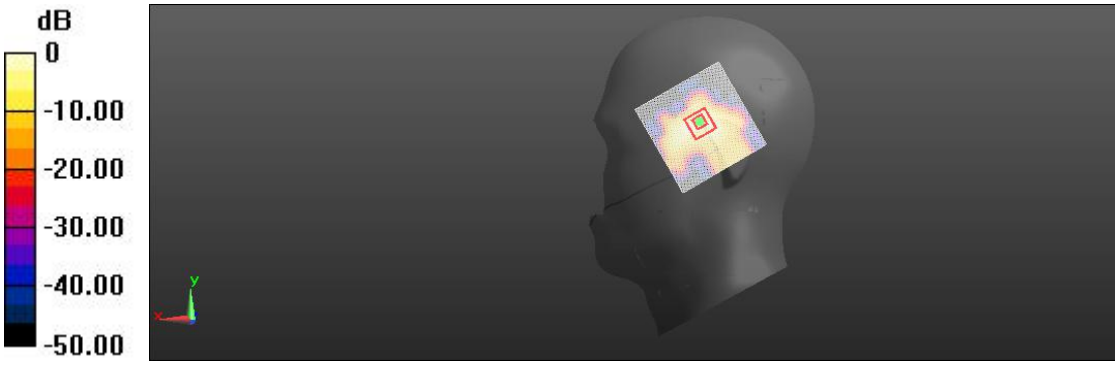
Date/Time: 2021-10-07

5.8GWiFi-0+1 Head Left Cheek Mid

Communication System: UID 0, 5G; Communication System Band: 5.8G; Frequency: 5785 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5800 MHz; σ = 5.07 S/m; ε_r = 35.3; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.79, 4.79, 4.79) @ 5785 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Left Head/left Cheek/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 4.109 V/m; Power Drift = 0.18 dB
Fast SAR: SAR(1 g) = 0.800 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (interpolated) = 0.879 W/kg
Left Head/left Cheek/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.109 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 2.35 W/kg
SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.210 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 14%
Maximum value of SAR (measured) = 0.905 W/kg



0 dB = 0.879 W/kg = -0.56 dBW/kg

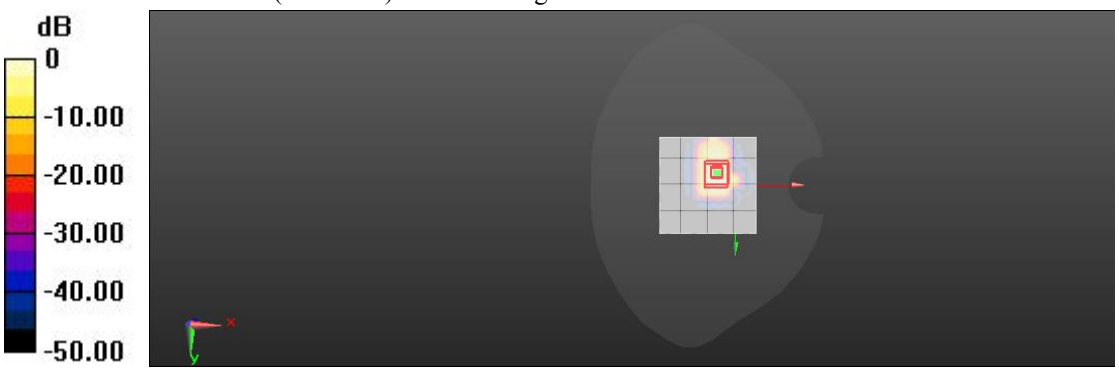
Date/Time: 2021-10-07

5.8GWiFi-1 Body Facedown Mid 10mm

Communication System: UID 0, 5G; Communication System Band: 5.8G; Frequency: 5785 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5800 MHz; σ = 5.07 S/m; ε_r = 35.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.79, 4.79, 4.79) @ 5785 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown Mid 10mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 5.179 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (interpolated) = 0.468 W/kg
Facedown Mid 10mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.179 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.00 W/kg
SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.108 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 16.3%
Maximum value of SAR (measured) = 0.391 W/kg



0 dB = 0.468 W/kg = -3.30 dBW/kg

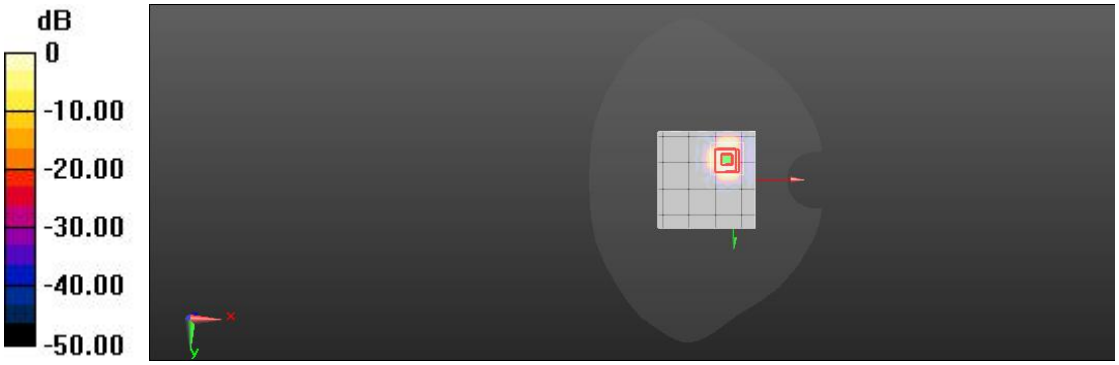
Date/Time: 2021-10-07

5.8GWiFi-1 Body Facedown Mid 15mm

Communication System: UID 0, 5G; Communication System Band: 5.8G; Frequency: 5785 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5800 MHz; σ = 5.07 S/m; ε_r = 35.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.79, 4.79, 4.79) @ 5785 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Facedown Mid 15mm/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 2.307 V/m; Power Drift = 0.06 dB
Fast SAR: SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.088 W/kg
Maximum value of SAR (interpolated) = 0.394 W/kg
Facedown Mid 15mm/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.307 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.067 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 14.9%
Maximum value of SAR (measured) = 0.199 W/kg



0 dB = 0.394 W/kg = -4.05 dBW/kg

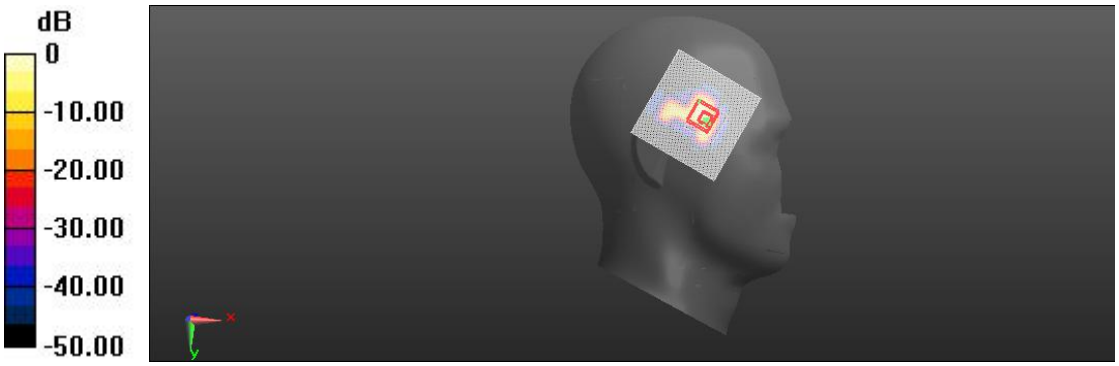
Date/Time: 2021-10-07

5.8GWiFi-1 Head Right Cheek Mid

Communication System: UID 0, 5G; Communication System Band: 5.8G; Frequency: 5785 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: f = 5800 MHz; σ = 5.12 S/m; ε_r = 34.54; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)
DASY Configuration:

- Probe: EX3DV4 - SN3881; ConvF(4.79, 4.79, 4.79) @ 5785 MHz; Calibrated: 2021-07-23
- Sensor-Surface: 4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1637; Calibrated: 2020-11-17
- Phantom: SAM-2; Type: QD 000 P40 CC; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.14(7483)

Right Head/right Cheek/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 0.3570 V/m; Power Drift = 0.12 dB
Fast SAR: SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.043 W/kg
Maximum value of SAR (interpolated) = 0.241 W/kg
Right Head/right Cheek/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.3570 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.756 W/kg
SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.038 W/kg
Smallest distance from peaks to all points 3 dB below = 4.5 mm
Ratio of SAR at M2 to SAR at M1 = 11.5%
Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.241 W/kg = -6.18 dBW/kg