# Appendix B
## Detailed Test Results

| |
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Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 GSM850 190CH Left cheek Ant1

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042

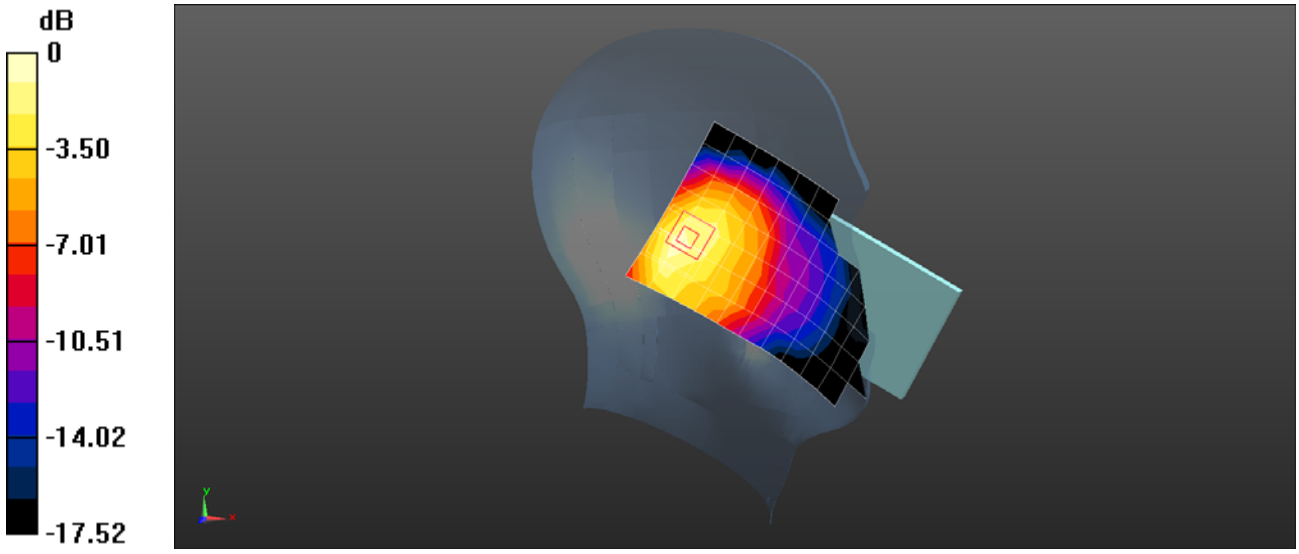
Medium: HSL835;Medium parameters used: f = 837 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.821; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.150 W/kg

**Configuration/Head/Zoom Scan (5x5x5)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.300 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.191 W/kg
**SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.062 W/kg**
Maximum value of SAR (measured) = 0.158 W/kg




0 dB = 0.158 W/kg = -8.01 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 GSM850 GSM 190CH Back side 15mm Ant1

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042

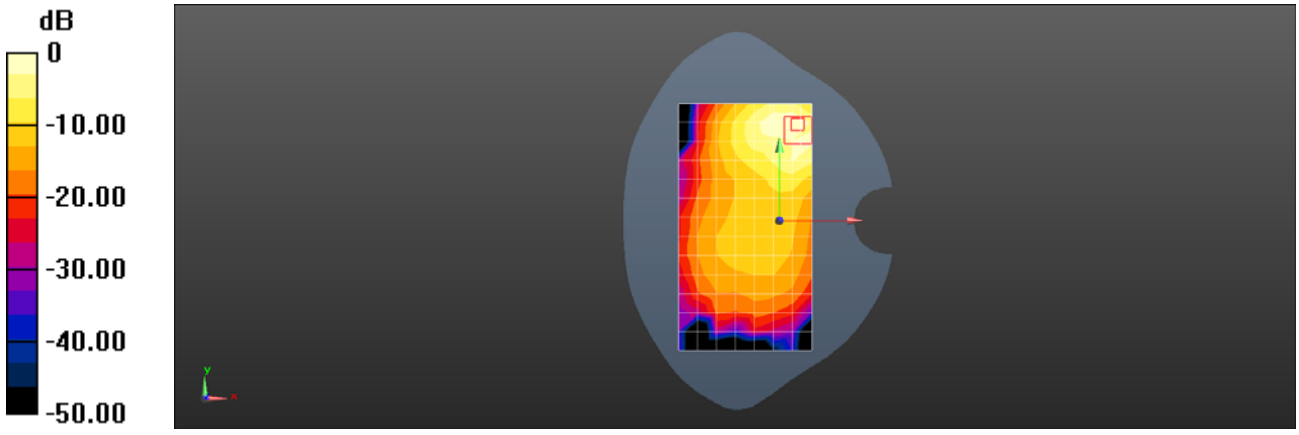
Medium: HSL835;Medium parameters used: f = 837 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.821; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.197 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.378 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.423 W/kg
**SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.053 W/kg**
Maximum value of SAR (measured) = 0.193 W/kg




0 dB = 0.193 W/kg = -7.14 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 GSM850 GPRS 2TS 190CH Back side 10mm Ant1

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.14954

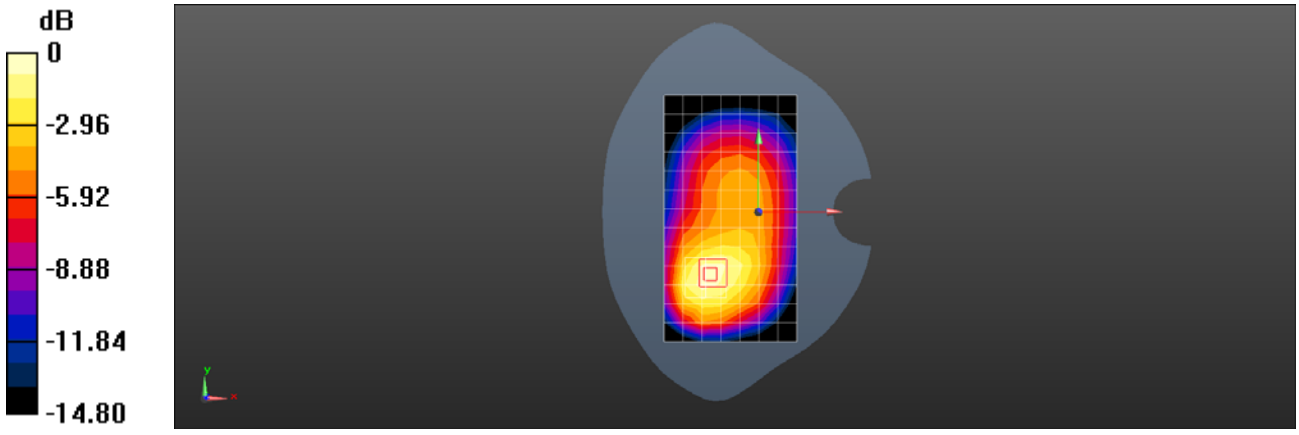
Medium: HSL835;Medium parameters used: f = 837 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.821; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.183 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.400 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.246 W/kg
**SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.091 W/kg**
Maximum value of SAR (measured) = 0.205 W/kg




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

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 GSM850 GSM 190CH Right cheek Ant3

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042

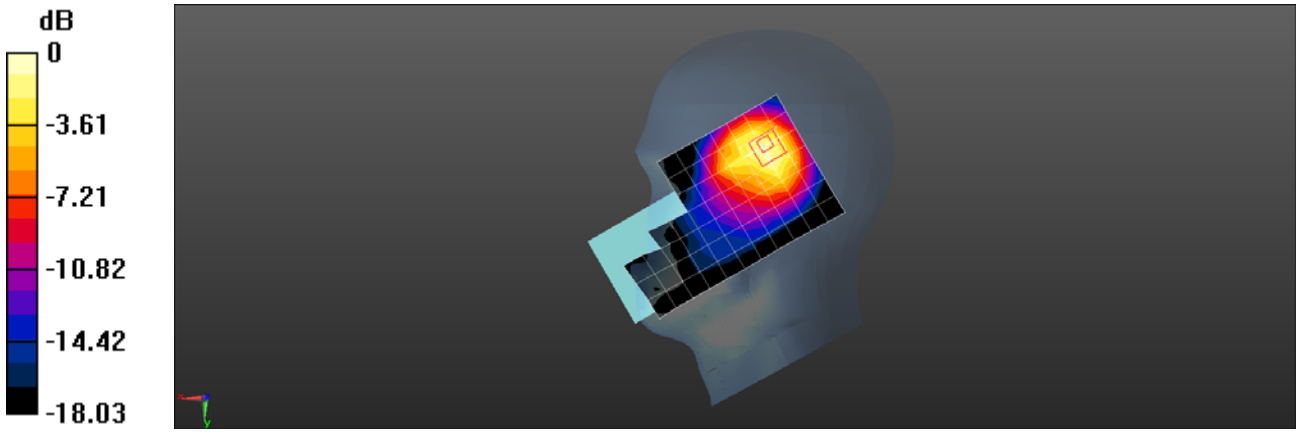
Medium: HSL835;Medium parameters used: f = 837 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.821; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.111 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.430 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.176 W/kg
**SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.035 W/kg**
Maximum value of SAR (measured) = 0.132 W/kg




0 dB = 0.132 W/kg = -8.79 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 GSM850 GSM 190CH Back side 15mm Ant3

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042

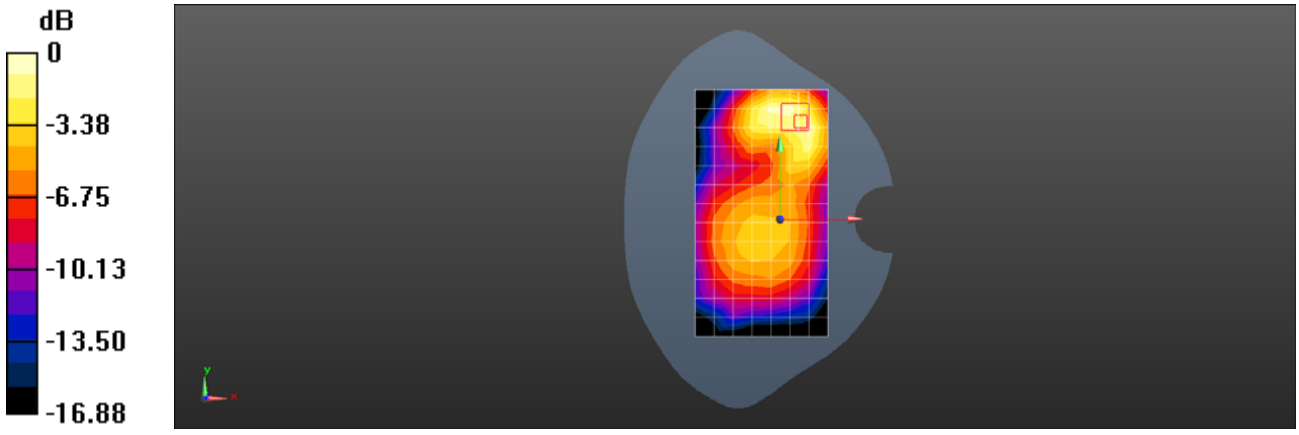
Medium: HSL835;Medium parameters used: f = 837 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.821; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0276 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.218 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0380 W/kg
**SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.012 W/kg**
Maximum value of SAR (measured) = 0.0310 W/kg




0 dB = 0.0310 W/kg = -15.09 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 GSM850 GPRS 2TS 190CH Back side 10mm Ant3

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.14954

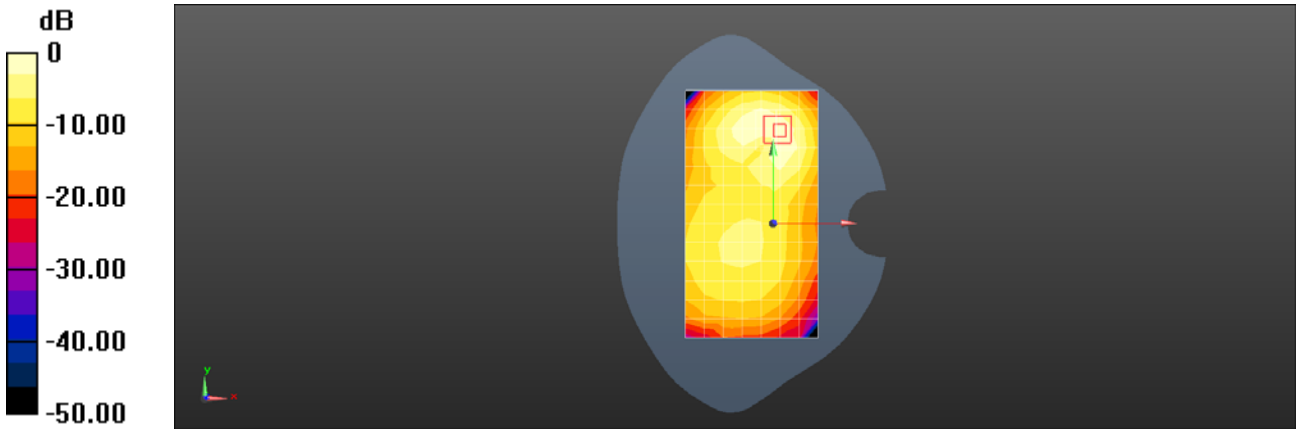
Medium: HSL835;Medium parameters used: f = 837 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.821; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.103 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.566 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.129 W/kg
**SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.035 W/kg**
Maximum value of SAR (measured) = 0.103 W/kg




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

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 GSM1900 GSM 661CH Left cheek Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042

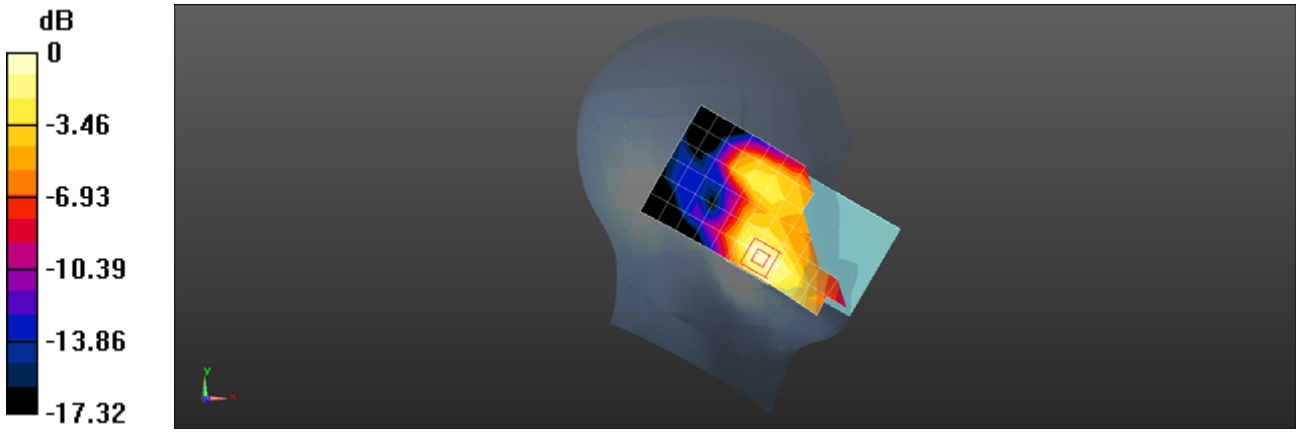
Medium: HSL1900;Medium parameters used: f = 1880 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 40.209; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.67, 8.67, 8.67); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0808 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.654 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.101 W/kg
**SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.036 W/kg**
Maximum value of SAR (measured) = 0.0851 W/kg




0 dB = 0.0851 W/kg = -10.70 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 GSM1900 GSM 661CH Back side 15mm Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042

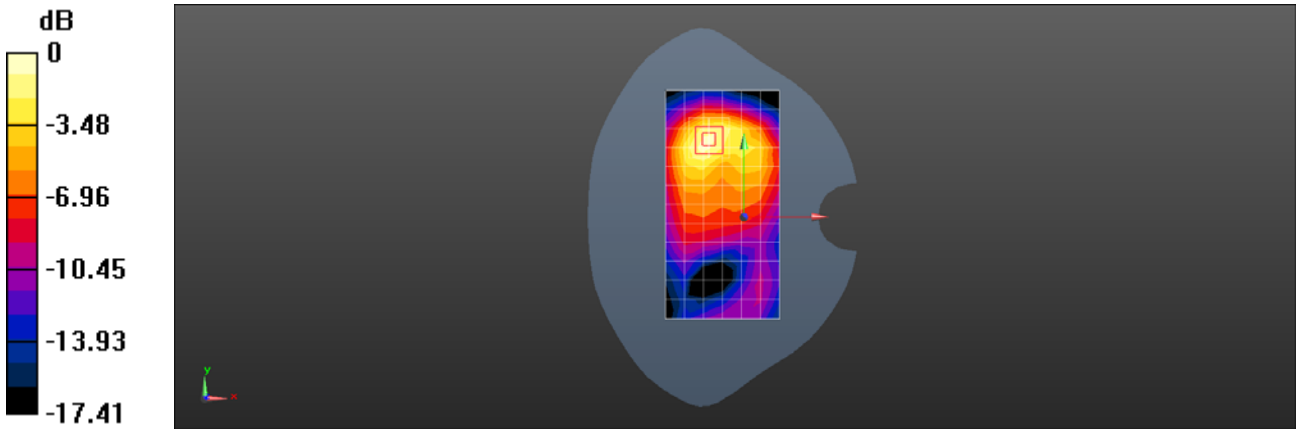
Medium: HSL1900;Medium parameters used: f = 1880 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 40.209; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.67, 8.67, 8.67); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.211 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.099 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.273 W/kg
**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.088 W/kg**
Maximum value of SAR (measured) = 0.234 W/kg




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

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 GSM1900 GRRS 3TS 661CH Bottom side 10mm Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, GPRS/EGPRS Mode(3up) Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:2.77013

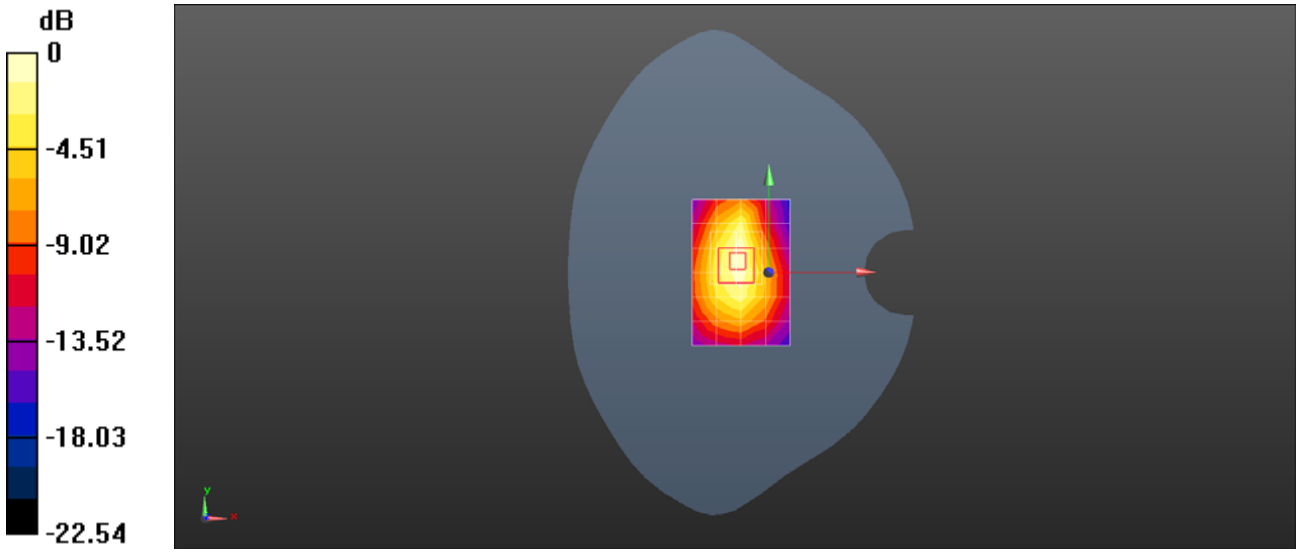
Medium: HSL1900;Medium parameters used: f = 1880 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 40.209; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.67, 8.67, 8.67); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (5x7x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.375 W/kg

**Configuration/Body/Zoom Scan (5x5x5)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.22 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.489 W/kg
**SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.142 W/kg**
Maximum value of SAR (measured) = 0.402 W/kg




0 dB = 0.402 W/kg = -3.96 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 GSM1900 GSM 661CH Left tilted Ant2

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042

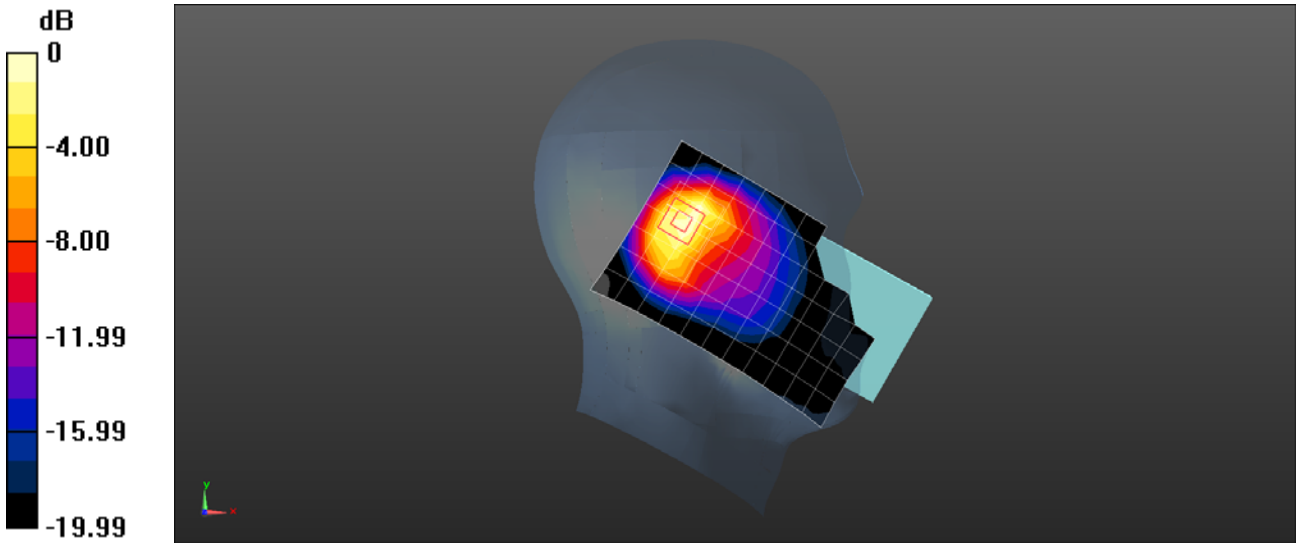
Medium: HSL1900;Medium parameters used: f = 1880 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 40.209; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.67, 8.67, 8.67); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.901 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.17 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.13 W/kg
**SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.281 W/kg**
Maximum value of SAR (measured) = 0.851 W/kg




0 dB = 0.851 W/kg = -0.70 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 GSM1900 GSM 661CH Back side 15mm Ant2

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, GSM Only Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042

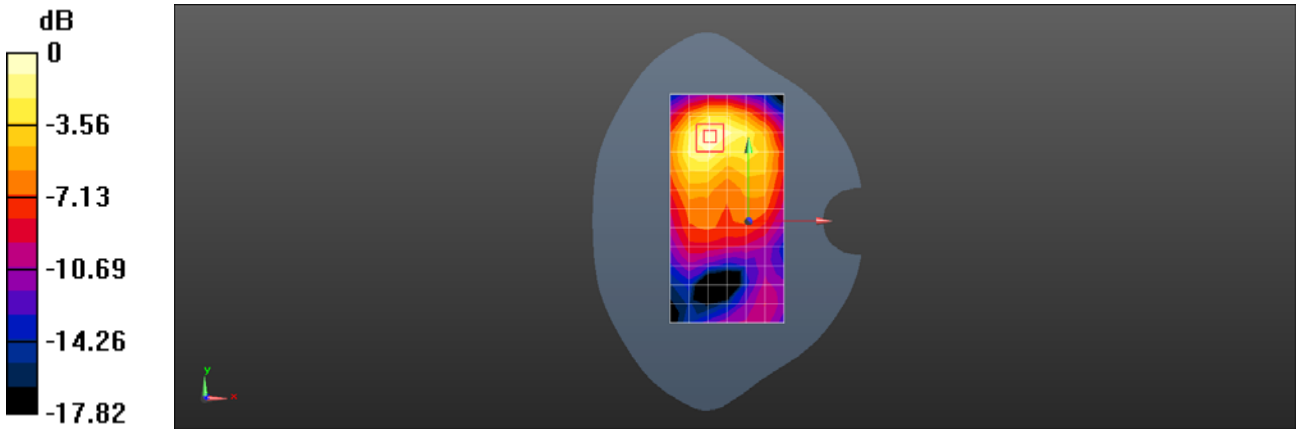
Medium: HSL1900;Medium parameters used: f = 1880 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 40.209; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.67, 8.67, 8.67); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.158 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.093 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.190 W/kg
**SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.065 W/kg**
Maximum value of SAR (measured) = 0.163 W/kg




0 dB = 0.163 W/kg = -7.88 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 GSM1900 GPRS 1TS 661CH Top side 10mm Ant2

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, GPRS/EGPRS Mode(1up) Communication System (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042

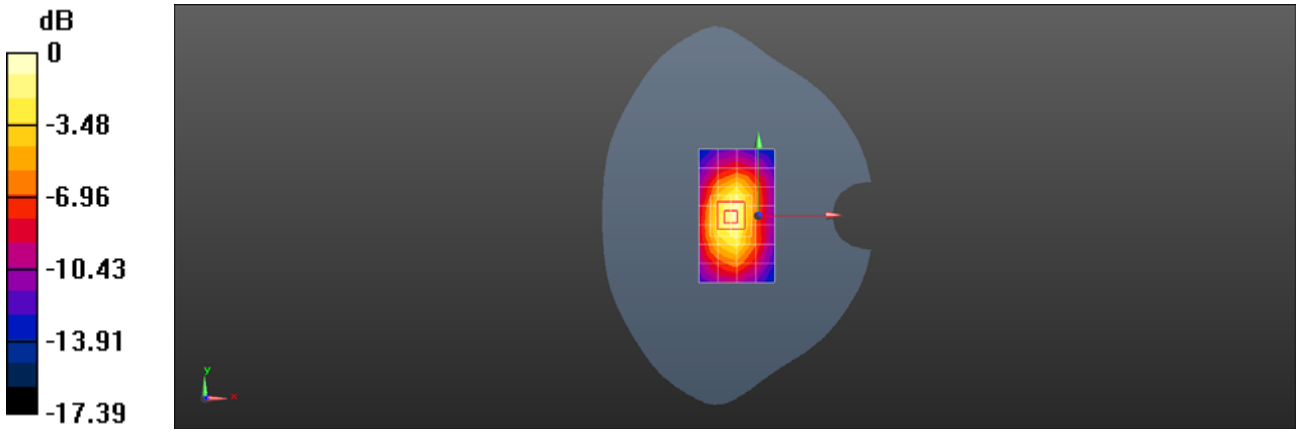
Medium: HSL1900;Medium parameters used: f = 1880 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 40.209; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.67, 8.67, 8.67); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.251 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.06 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.347 W/kg
**SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.106 W/kg**
Maximum value of SAR (measured) = 0.294 W/kg




0 dB = 0.294 W/kg = -5.32 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WCDMA Band II 9400CH Left cheek Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1

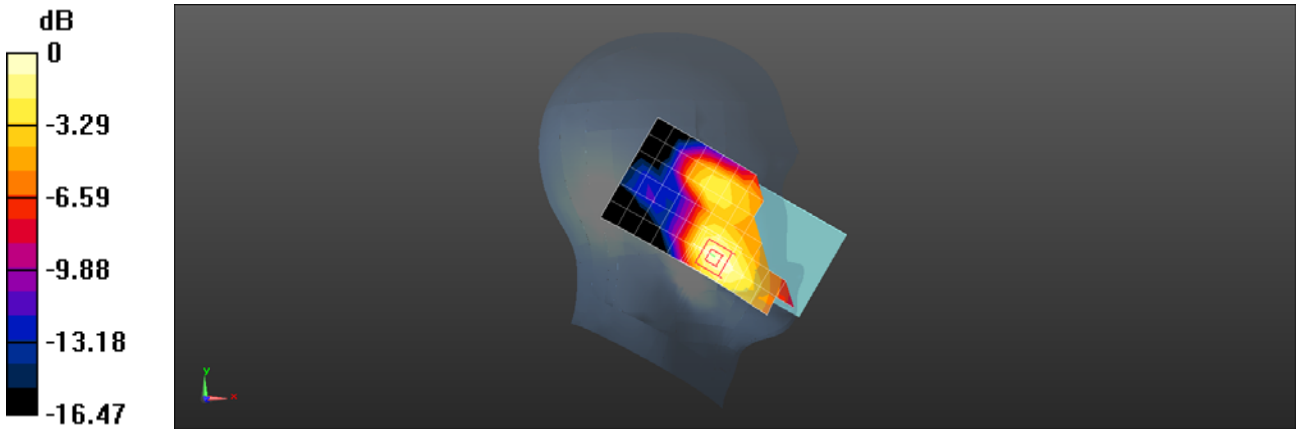
Medium: HSL1900;Medium parameters used: f = 1880 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 40.209; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.67, 8.67, 8.67); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.187 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.524 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.220 W/kg
**SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.078 W/kg**
Maximum value of SAR (measured) = 0.186 W/kg




0 dB = 0.186 W/kg = -7.30 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WCDMA Band II 9400CH Back side 15mm Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1

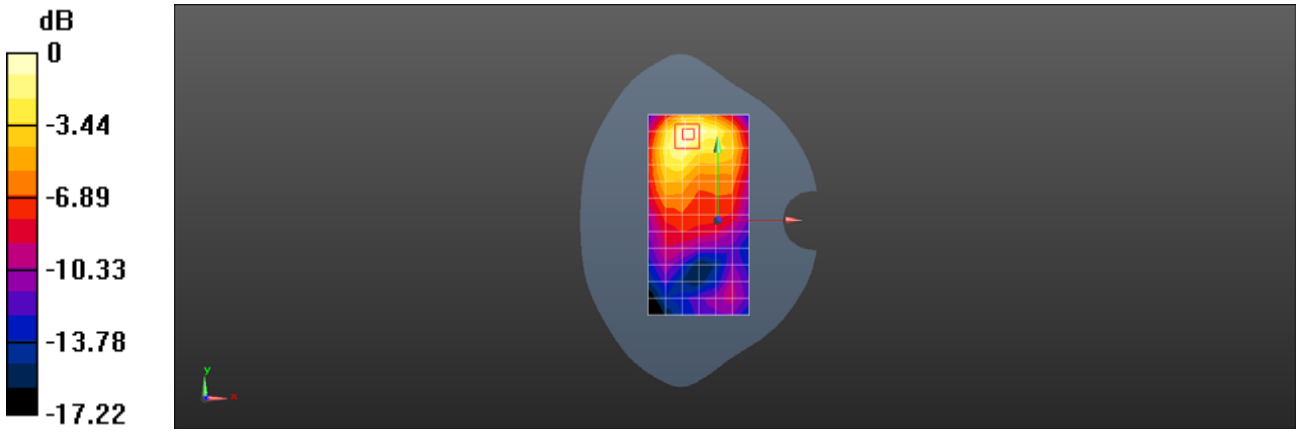
Medium: HSL1900;Medium parameters used: f = 1880 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 40.209; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.67, 8.67, 8.67); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.422 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.951 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.485 W/kg
**SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.174 W/kg**
Maximum value of SAR (measured) = 0.410 W/kg




0 dB = 0.410 W/kg = -3.87 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WCDMA Band II 9400CH Bottom side 10mm Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1

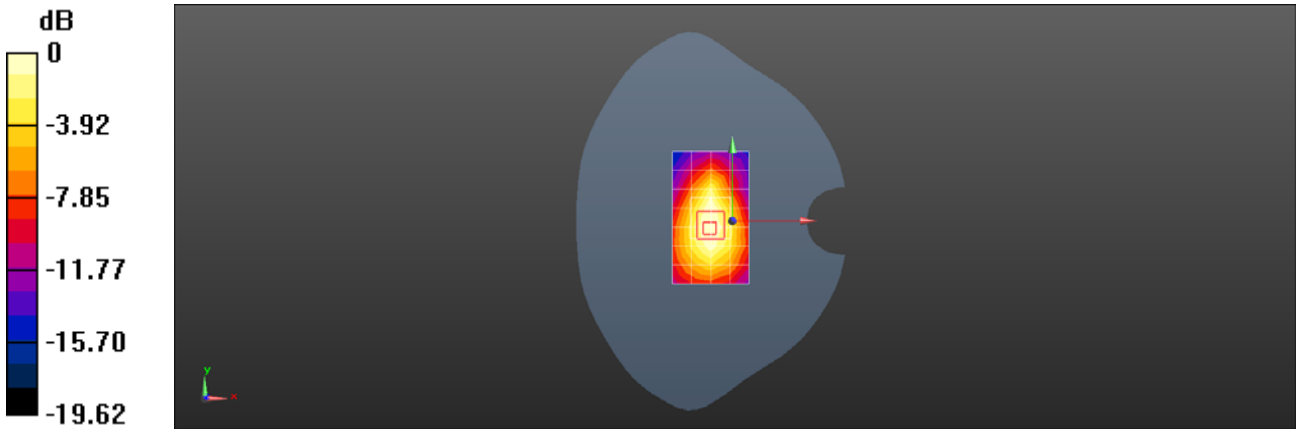
Medium: HSL1900;Medium parameters used: f = 1880 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 40.209; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.67, 8.67, 8.67); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.537 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.03 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.508 W/kg
**SAR(1 g) = 0.290 W/kg; SAR(10 g) = 0.160 W/kg**
Maximum value of SAR (measured) = 0.432 W/kg




0 dB = 0.432 W/kg = -3.65 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WCDMA Band II 9400CH Left tilted Ant2

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1

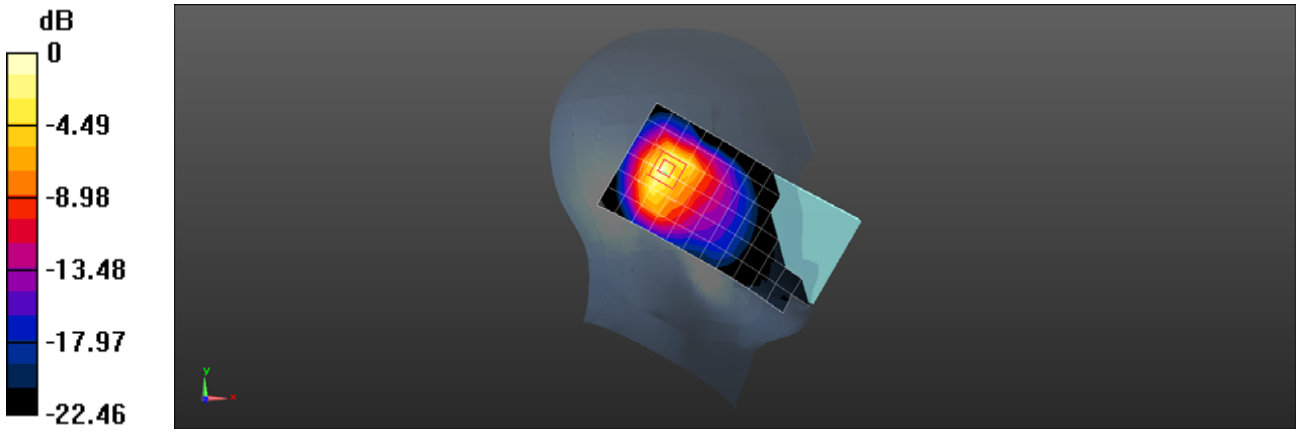
Medium: HSL1900;Medium parameters used: f = 1880 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 40.209; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.67, 8.67, 8.67); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (7x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.799 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.26 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.05 W/kg
**SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.253 W/kg**
Maximum value of SAR (measured) = 0.859 W/kg




0 dB = 0.859 W/kg = -0.66 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WCDMA Band II 9400CH Back side 15mm Ant2

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1

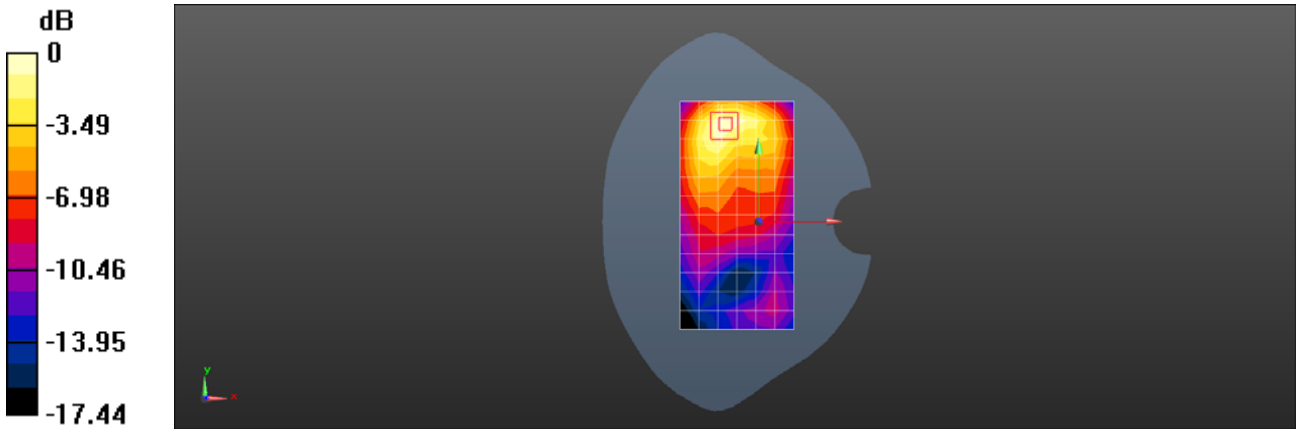
Medium: HSL1900;Medium parameters used: f = 1880 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 40.209; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.67, 8.67, 8.67); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.272 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.627 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.345 W/kg
**SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.118 W/kg**
Maximum value of SAR (measured) = 0.297 W/kg




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

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WCDMA Band II 9400CH Top side 10mm Ant2

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WCDMA (0); Frequency: 1880 MHz;Duty Cycle: 1:1

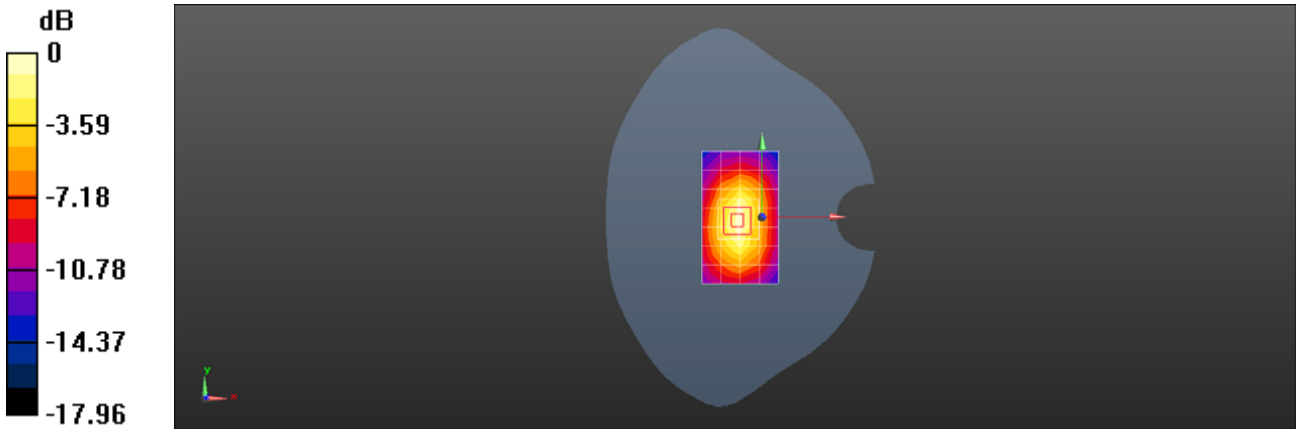
Medium: HSL1900;Medium parameters used: f = 1880 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 40.209; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.67, 8.67, 8.67); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.305 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.96 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.374 W/kg
**SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.118 W/kg**
Maximum value of SAR (measured) = 0.317 W/kg




0 dB = 0.317 W/kg = -4.99 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WCDMA Band IV 1412CH Left cheek Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1

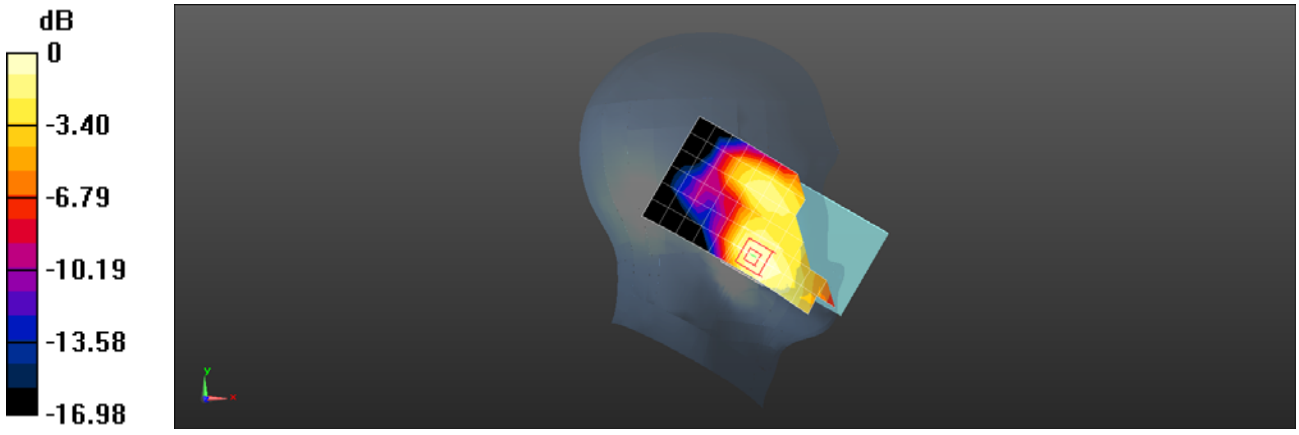
Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; $\sigma$ = 1.297 S/m; $\varepsilon_r$ = 40.313; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.97, 8.97, 8.97); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.153 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.612 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.164 W/kg
**SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.069 W/kg**
Maximum value of SAR (measured) = 0.142 W/kg




0 dB = 0.142 W/kg = -8.48 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WCDMA Band IV 1412CH Back side 15mm Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1

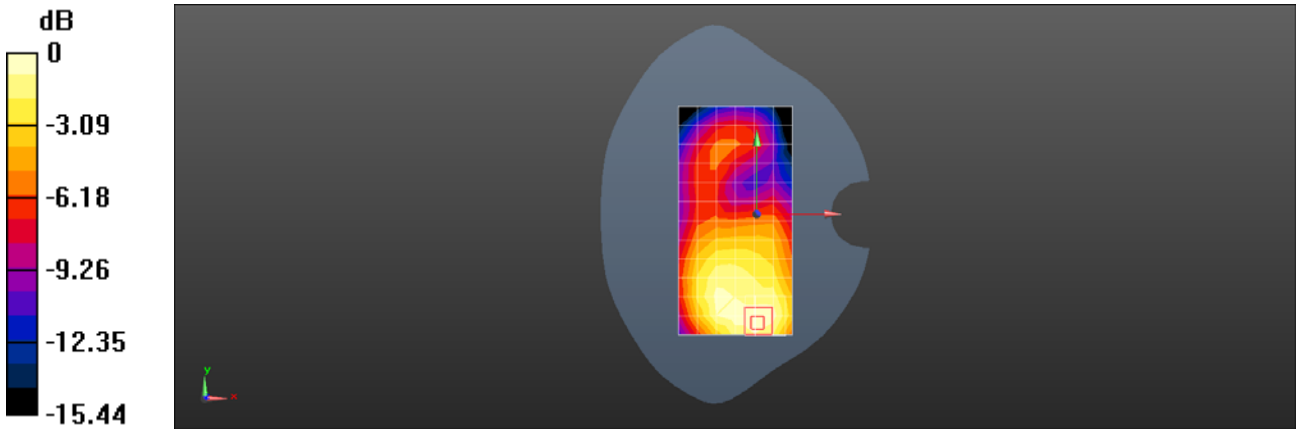
Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; $\sigma$ = 1.297 S/m; $\varepsilon_r$ = 40.313; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.97, 8.97, 8.97); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.301 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.265 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.378 W/kg
**SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.142 W/kg**
Maximum value of SAR (measured) = 0.323 W/kg




0 dB = 0.323 W/kg = -4.91 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WCDMA Band IV 1412CH Bottom side 10mm Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1

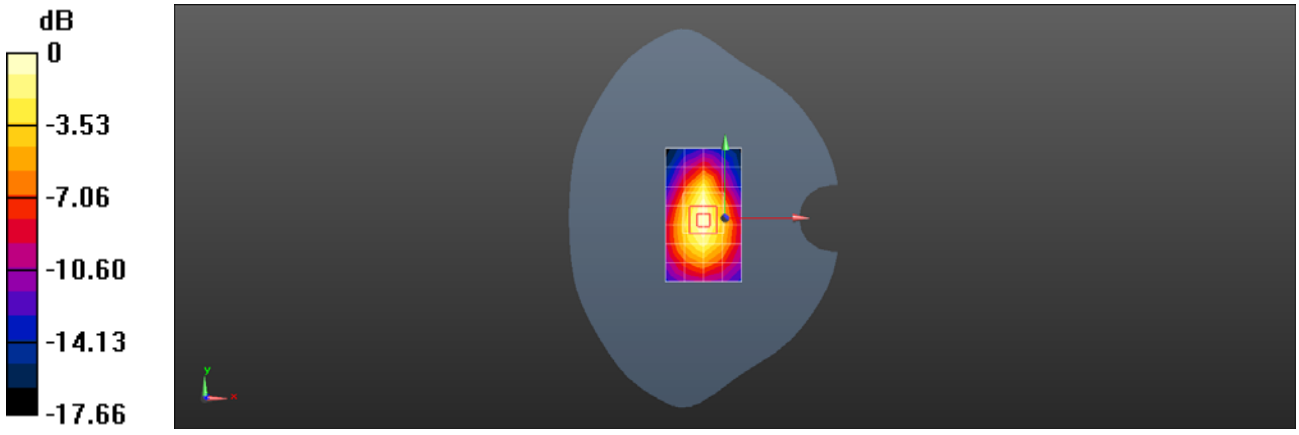
Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; $\sigma$ = 1.297 S/m; $\varepsilon_r$ = 40.313; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.97, 8.97, 8.97); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.502 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.38 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.577 W/kg
**SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.185 W/kg**
Maximum value of SAR (measured) = 0.484 W/kg




0 dB = 0.484 W/kg = -3.15 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WCDMA Band IV 1412CH Left tilted Ant2

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1

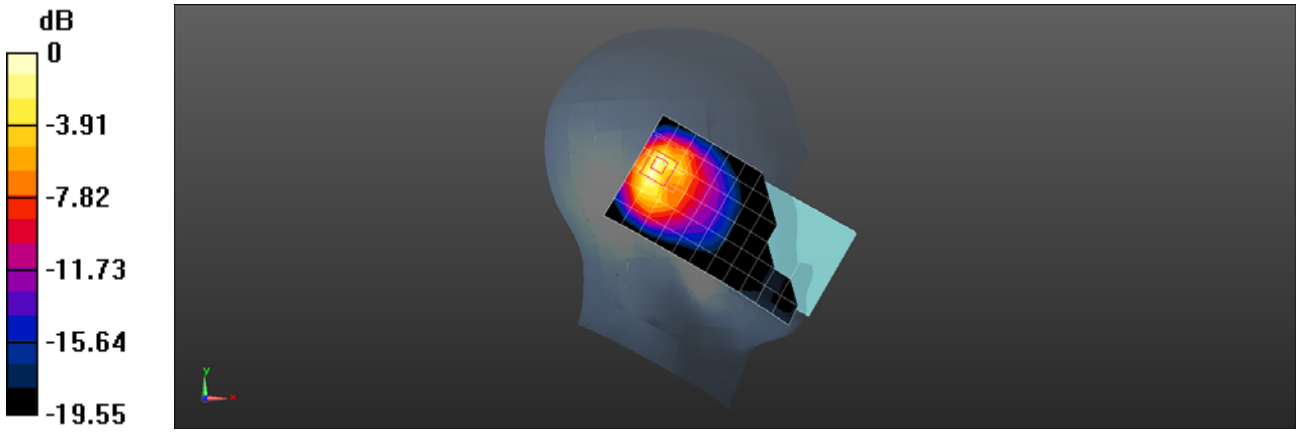
Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; $\sigma$ = 1.297 S/m; $\varepsilon_r$ = 40.313; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.97, 8.97, 8.97); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.688 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.18 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.957 W/kg
**SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.231 W/kg**
Maximum value of SAR (measured) = 0.783 W/kg




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

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WCDMA Band IV 1412CH Back side 15mm Ant2

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1

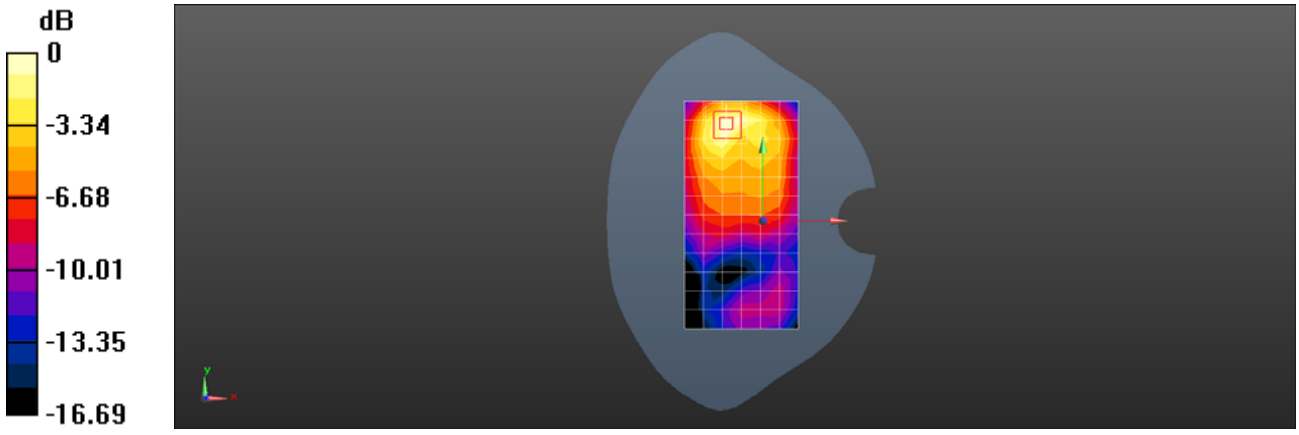
Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; $\sigma$ = 1.297 S/m; $\varepsilon_r$ = 40.313; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.97, 8.97, 8.97); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.142 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.112 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.178 W/kg
**SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.062 W/kg**
Maximum value of SAR (measured) = 0.154 W/kg




0 dB = 0.154 W/kg = -8.12 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WCDMA Band IV 1412CH Top side 10mm Ant2

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WCDMA (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1

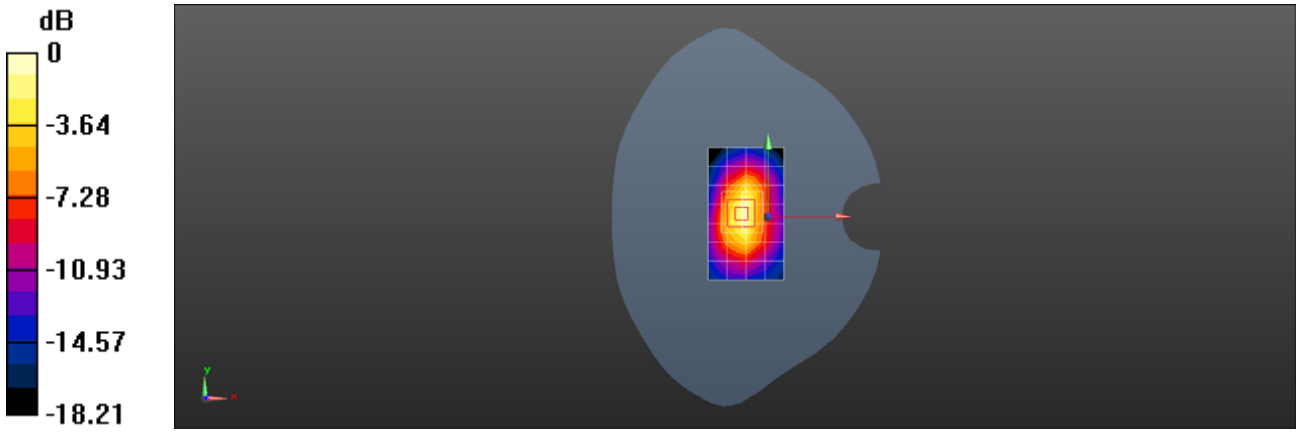
Medium: HSL1750;Medium parameters used: f = 1732.4 MHz; $\sigma$ = 1.297 S/m; $\varepsilon_r$ = 40.313; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.97, 8.97, 8.97); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.280 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.81 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.388 W/kg
**SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.108 W/kg**
Maximum value of SAR (measured) = 0.328 W/kg




0 dB = 0.328 W/kg = -4.84 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WCDMA Band V 4182CH Left cheek Ant1

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz;Duty Cycle: 1:1

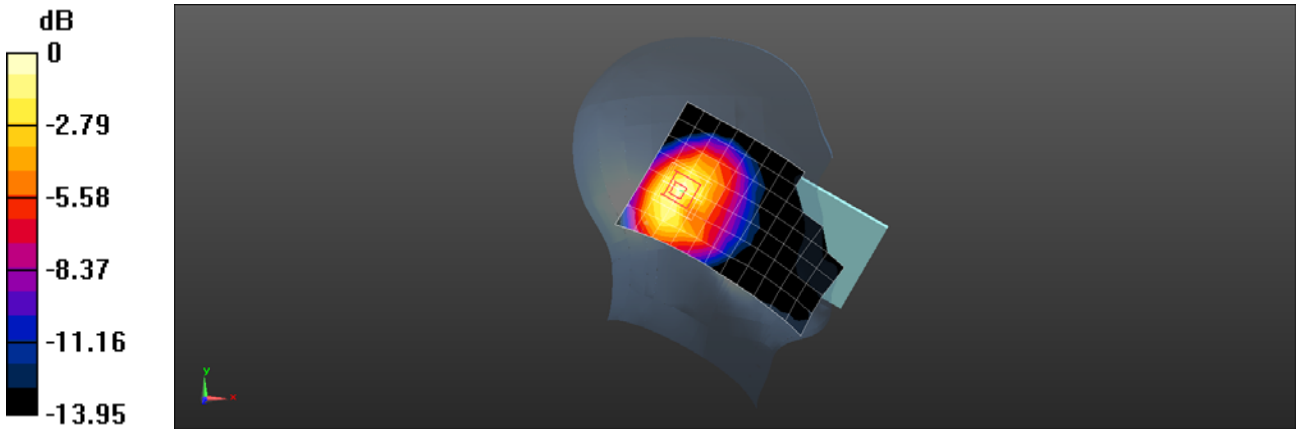
Medium: HSL835;Medium parameters used: f = 836.4 MHz; $\sigma$ = 0.91 S/m; $\varepsilon_r$ = 41.862; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.103 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.525 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.134 W/kg
**SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.043 W/kg**
Maximum value of SAR (measured) = 0.110 W/kg




0 dB = 0.110 W/kg = -9.59 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WCDMA Band V 4182CH Back side 15mm Ant1

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz;Duty Cycle: 1:1

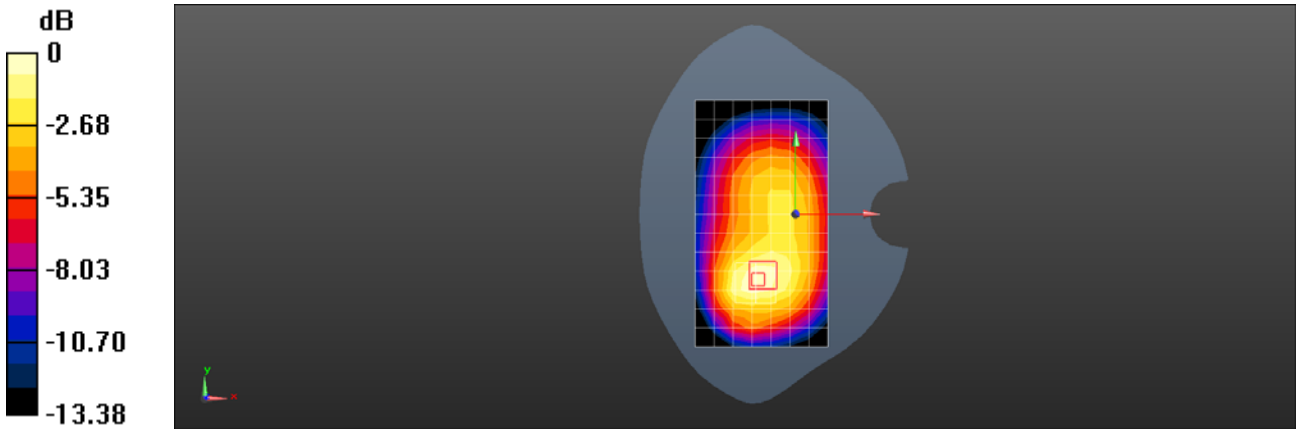
Medium: HSL835;Medium parameters used: f = 836.4 MHz; $\sigma$ = 0.91 S/m; $\varepsilon_r$ = 41.862; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.242 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.58 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.313 W/kg
**SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.130 W/kg**
Maximum value of SAR (measured) = 0.266 W/kg




0 dB = 0.266 W/kg = -5.75 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WCDMA Band V 4182CH Back side 10mm Ant1

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz;Duty Cycle: 1:1

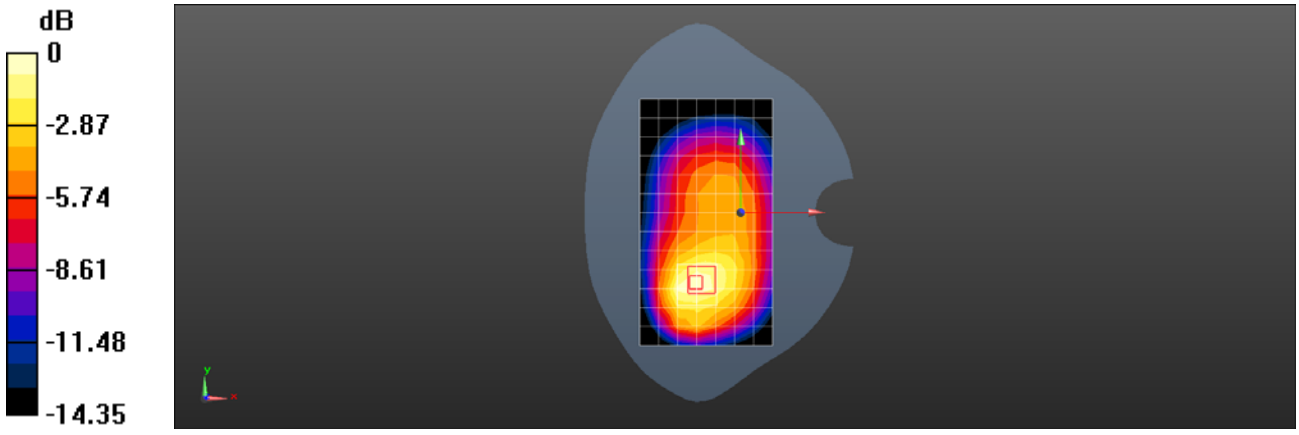
Medium: HSL835;Medium parameters used: f = 836.4 MHz; $\sigma$ = 0.91 S/m; $\varepsilon_r$ = 41.862; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.437 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.72 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.542 W/kg
**SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.201 W/kg**
Maximum value of SAR (measured) = 0.449 W/kg




0 dB = 0.449 W/kg = -3.48 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WCDMA Band V 4182CH Right cheek Ant3

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz;Duty Cycle: 1:1

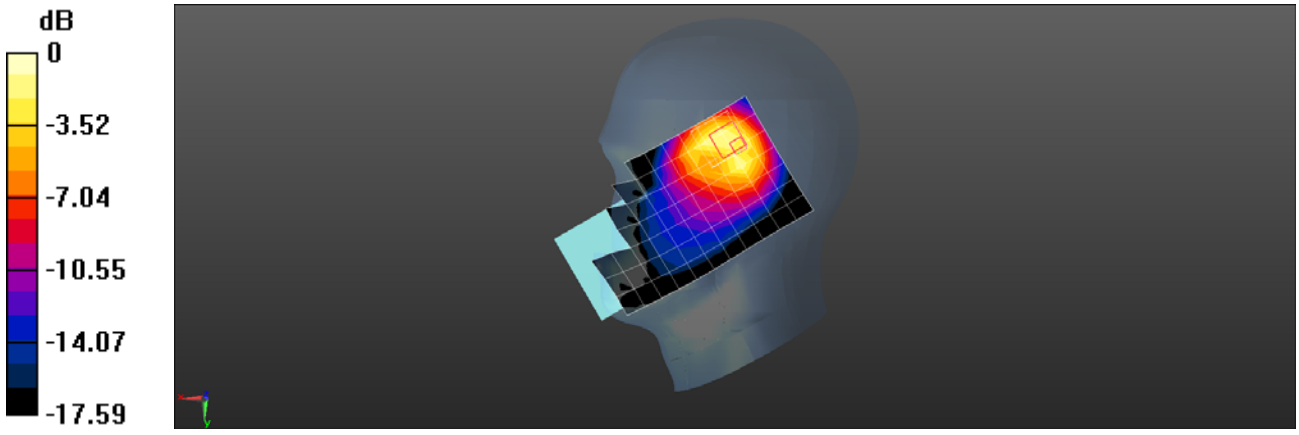
Medium: HSL835;Medium parameters used: f = 836.4 MHz; $\sigma$ = 0.91 S/m; $\varepsilon_r$ = 41.862; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.246 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.572 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.435 W/kg
**SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.085 W/kg**
Maximum value of SAR (measured) = 0.313 W/kg




0 dB = 0.313 W/kg = -5.04 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WCDMA Band V 4182CH Back side 15mm Ant3

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz;Duty Cycle: 1:1

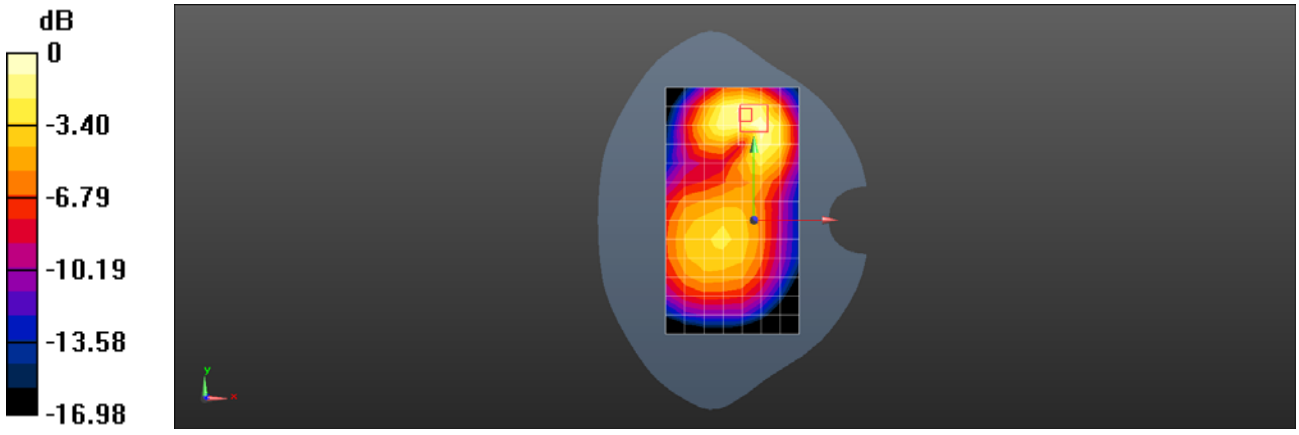
Medium: HSL835;Medium parameters used: f = 836.4 MHz; $\sigma$ = 0.91 S/m; $\varepsilon_r$ = 41.862; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0588 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.786 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.0750 W/kg
**SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.023 W/kg**
Maximum value of SAR (measured) = 0.0605 W/kg




0 dB = 0.0605 W/kg = -12.18 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WCDMA Band V 4182CH Back side 10mm Ant3

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz;Duty Cycle: 1:1

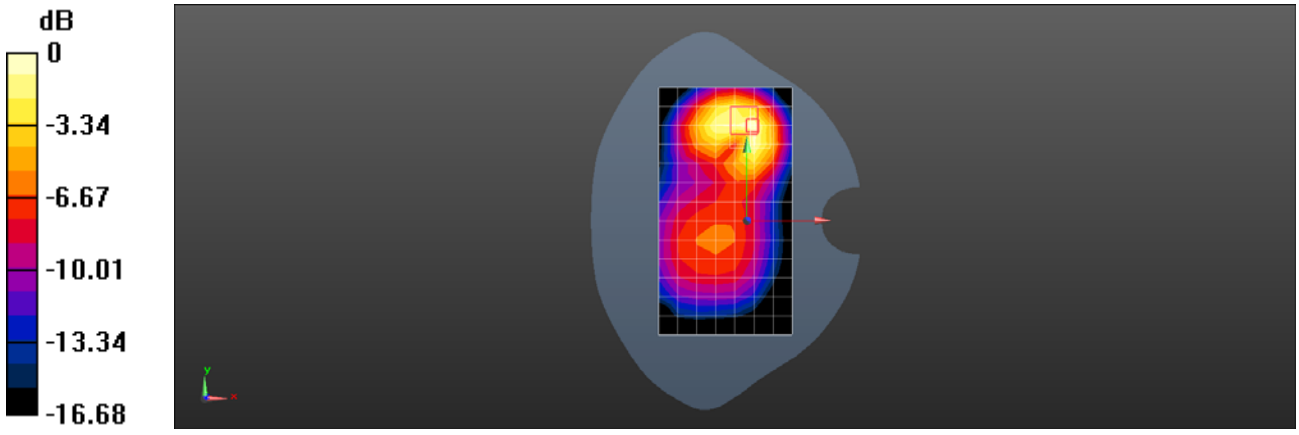
Medium: HSL835;Medium parameters used: f = 836.4 MHz; $\sigma$ = 0.91 S/m; $\varepsilon_r$ = 41.862; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.139 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.307 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.178 W/kg
**SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.048 W/kg**
Maximum value of SAR (measured) = 0.140 W/kg




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

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 2 20M QPSK 1RB0 18900CH Right cheek Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

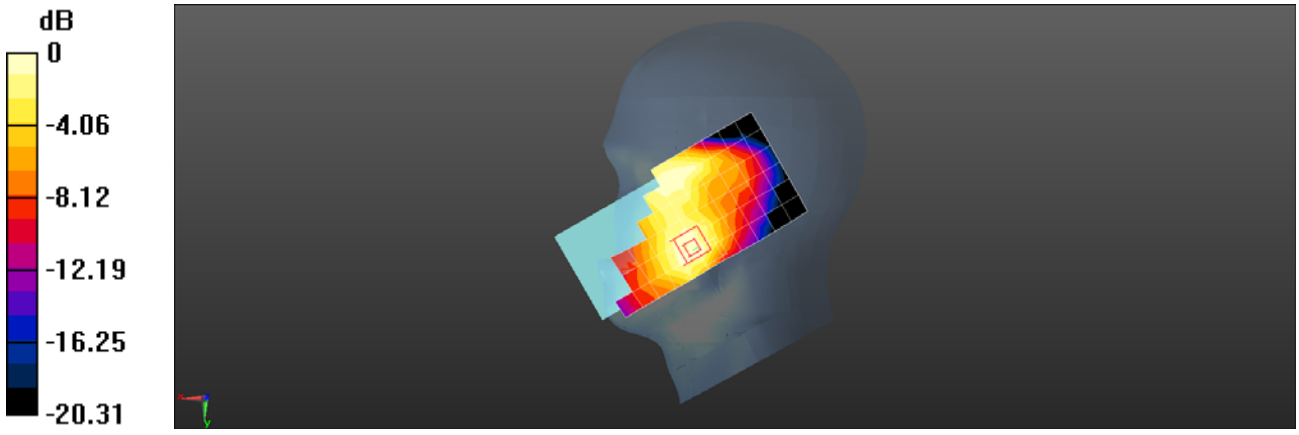
Medium: HSL1900;Medium parameters used: f = 1880 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 40.209; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.67, 8.67, 8.67); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.127 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.616 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.139 W/kg
**SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.053 W/kg**
Maximum value of SAR (measured) = 0.121 W/kg




0 dB = 0.121 W/kg = -9.17 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 2 20M QPSK 1RB0 18900CH Back side 15mm Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

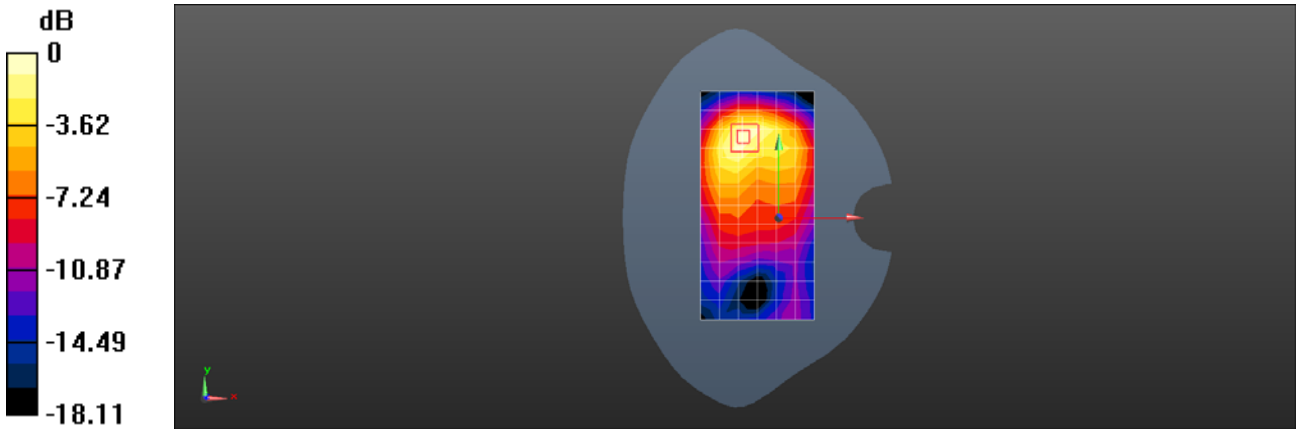
Medium: HSL1900;Medium parameters used: f = 1880 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 40.209; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.67, 8.67, 8.67); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.266 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.594 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.363 W/kg
**SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.119 W/kg**
Maximum value of SAR (measured) = 0.312 W/kg




0 dB = 0.312 W/kg = -5.06 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 2 20M QPSK 50RB0 18900CH Bottom side 10mm Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

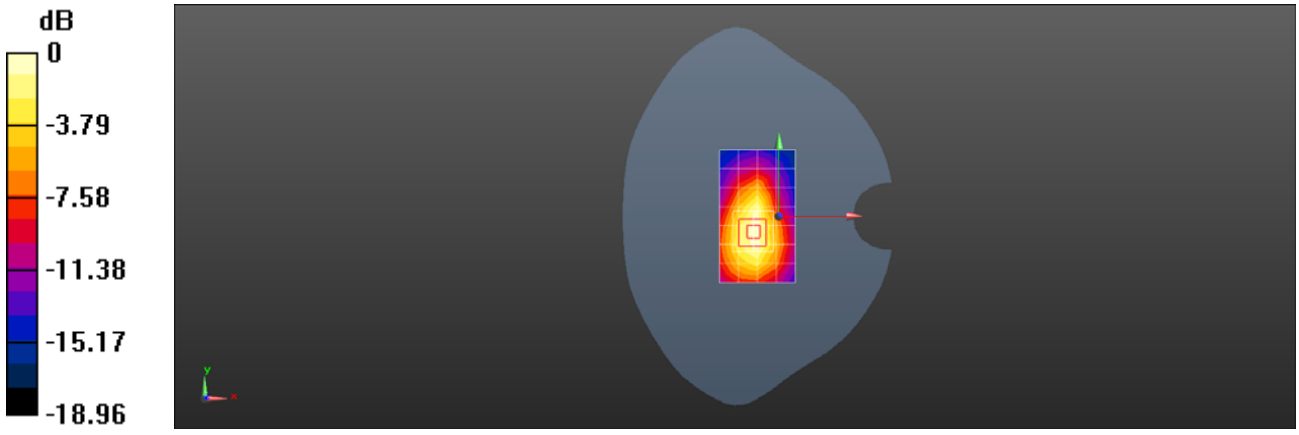
Medium: HSL1900;Medium parameters used: f = 1880 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 40.209; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.67, 8.67, 8.67); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.562 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.56 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.657 W/kg
**SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.202 W/kg**
Maximum value of SAR (measured) = 0.556 W/kg




0 dB = 0.556 W/kg = -2.55 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 2 20M QPSK 50RB0 18900CH Left tilted Ant2

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

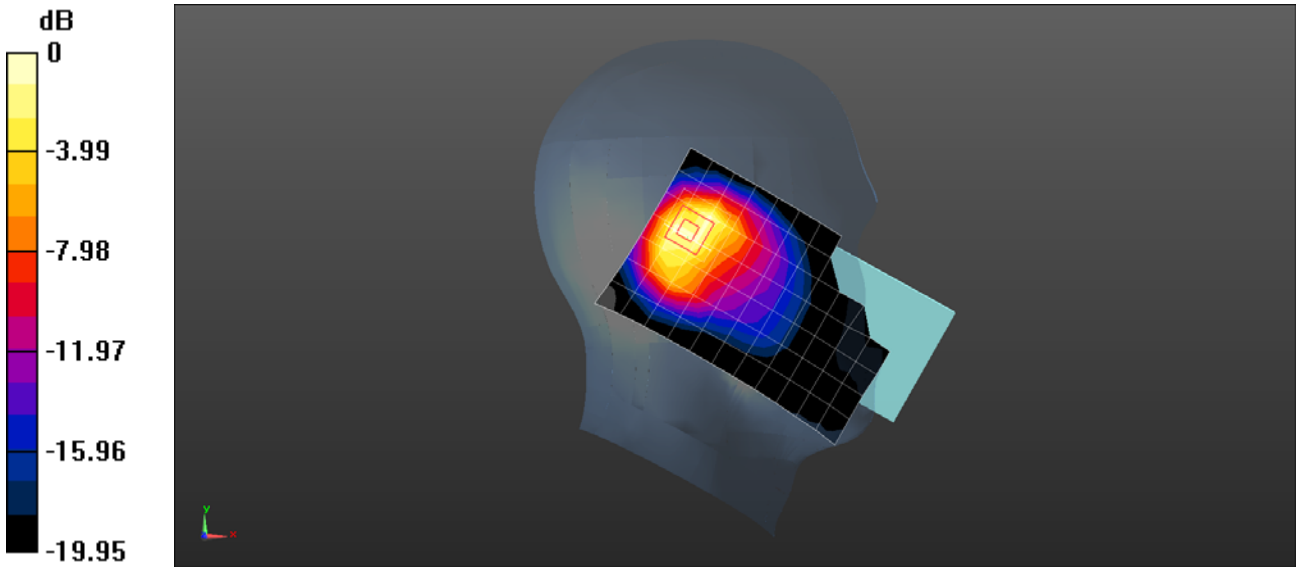
Medium: HSL1900;Medium parameters used: f = 1880 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 40.209; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.67, 8.67, 8.67); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.773 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.49 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.16 W/kg
**SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.303 W/kg**
Maximum value of SAR (measured) = 0.930 W/kg




0 dB = 0.930 W/kg = -0.32 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 2 20M QPSK 1RB0 18900CH Back side 15mm Ant2

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

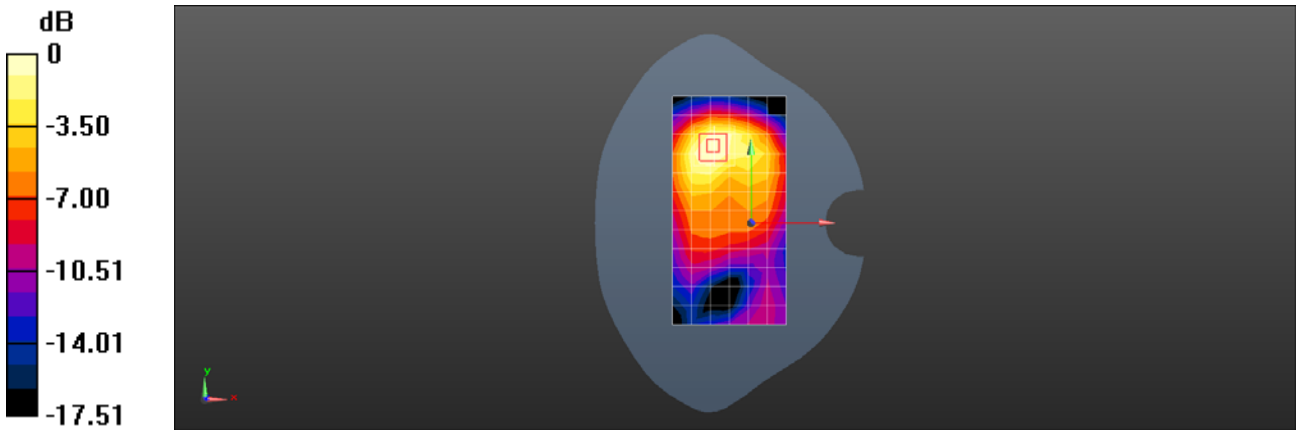
Medium: HSL1900;Medium parameters used: f = 1880 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 40.209; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.67, 8.67, 8.67); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.241 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.323 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.252 W/kg
**SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.084 W/kg**
Maximum value of SAR (measured) = 0.215 W/kg




0 dB = 0.215 W/kg = -6.68 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 2 20M QPSK 1RB0 18900CH Top side 10mm Ant2

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1880 MHz;Duty Cycle: 1:1

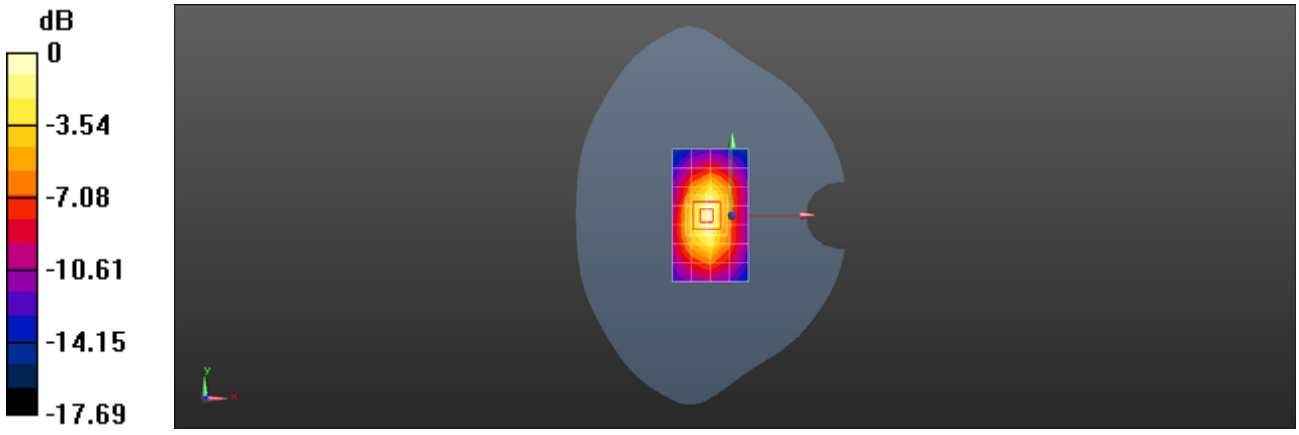
Medium: HSL1900;Medium parameters used: f = 1880 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 40.209; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.67, 8.67, 8.67); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.323 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.72 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.424 W/kg
**SAR(1 g) = 0.240 W/kg; SAR(10 g) = 0.129 W/kg**
Maximum value of SAR (measured) = 0.362 W/kg




0 dB = 0.362 W/kg = -4.41 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 4 20M QPSK 1RB0 20175CH Right cheek Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

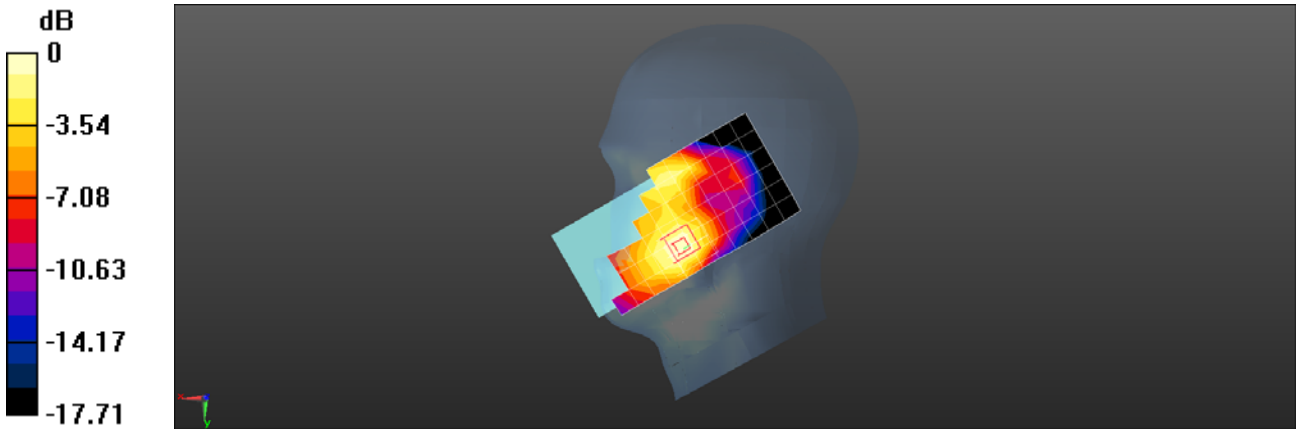
Medium: HSL1750;Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.297 S/m; $\varepsilon_r$ = 40.313; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.97, 8.97, 8.97); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.109 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.414 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.144 W/kg
**SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.058 W/kg**
Maximum value of SAR (measured) = 0.125 W/kg




0 dB = 0.125 W/kg = -9.03 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 4 20M QPSK 1RB0 20175CH Back side 15mm Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

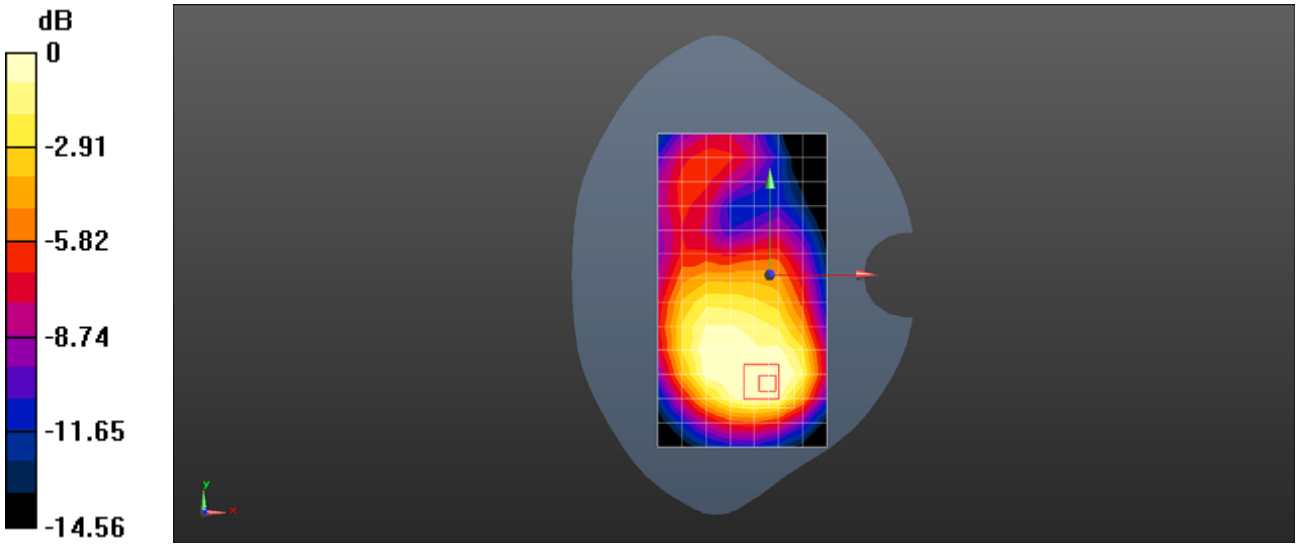
Medium: HSL1750;Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.297 S/m; $\varepsilon_r$ = 40.313; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.97, 8.97, 8.97); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.408 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.855 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.422 W/kg
**SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.167 W/kg**
Maximum value of SAR (measured) = 0.366 W/kg




0 dB = 0.366 W/kg = -4.37 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 4 20M QPSK 50RB0 20175CH Bottom side 10mm Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

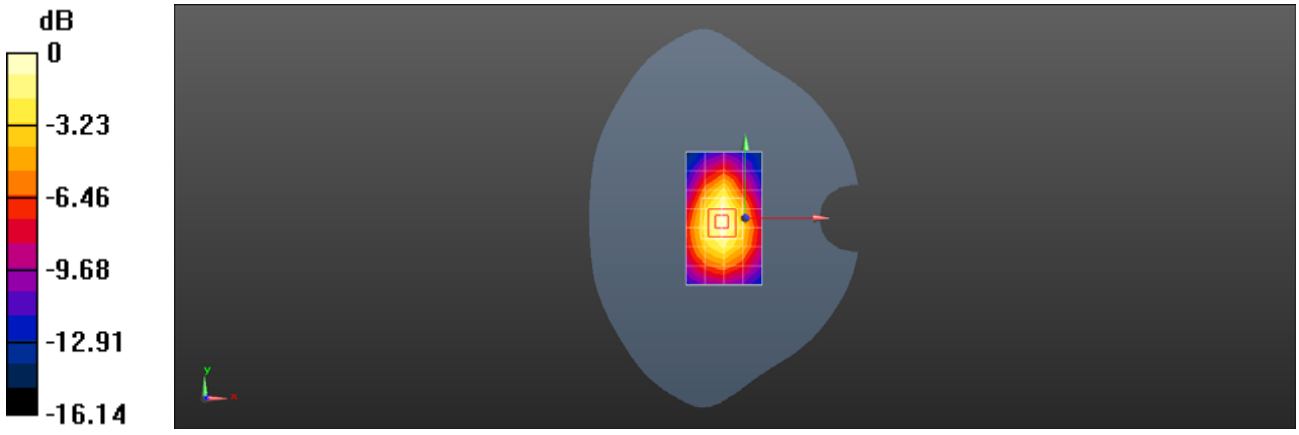
Medium: HSL1750;Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.297 S/m; $\varepsilon_r$ = 40.313; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.97, 8.97, 8.97); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.420 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.91 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.513 W/kg
**SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.177 W/kg**
Maximum value of SAR (measured) = 0.438 W/kg




0 dB = 0.438 W/kg = -3.59 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 4 20M QPSK 50RB0 20175CH Left tilted Ant2

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

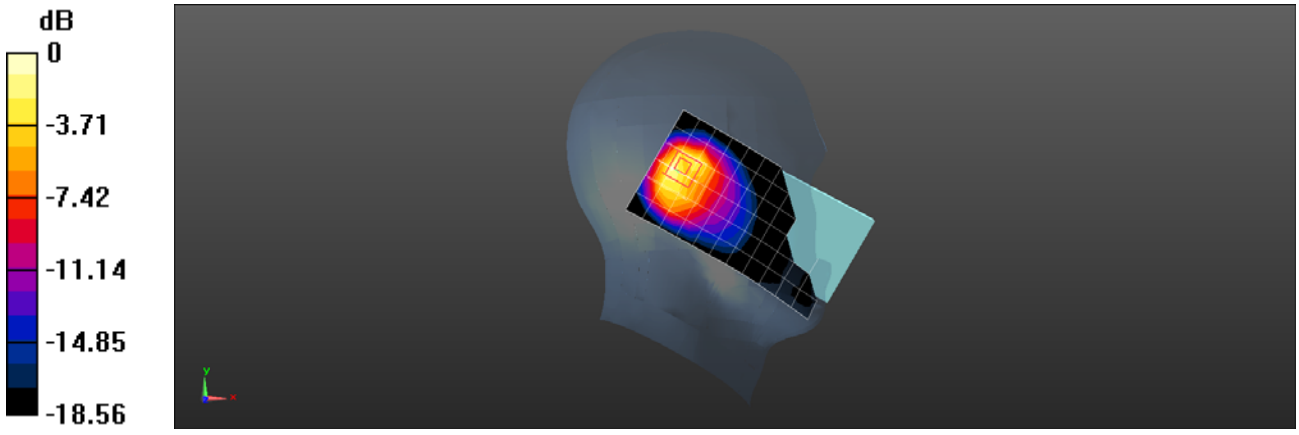
Medium: HSL1750;Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.297 S/m; $\varepsilon_r$ = 40.313; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.97, 8.97, 8.97); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.614 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.93 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.964 W/kg
**SAR(1 g) = 0.480 W/kg; SAR(10 g) = 0.240 W/kg**
Maximum value of SAR (measured) = 0.743 W/kg




0 dB = 0.743 W/kg = -1.29 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 4 20M QPSK 1RB0 20175CH Back side 15mm Ant2

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

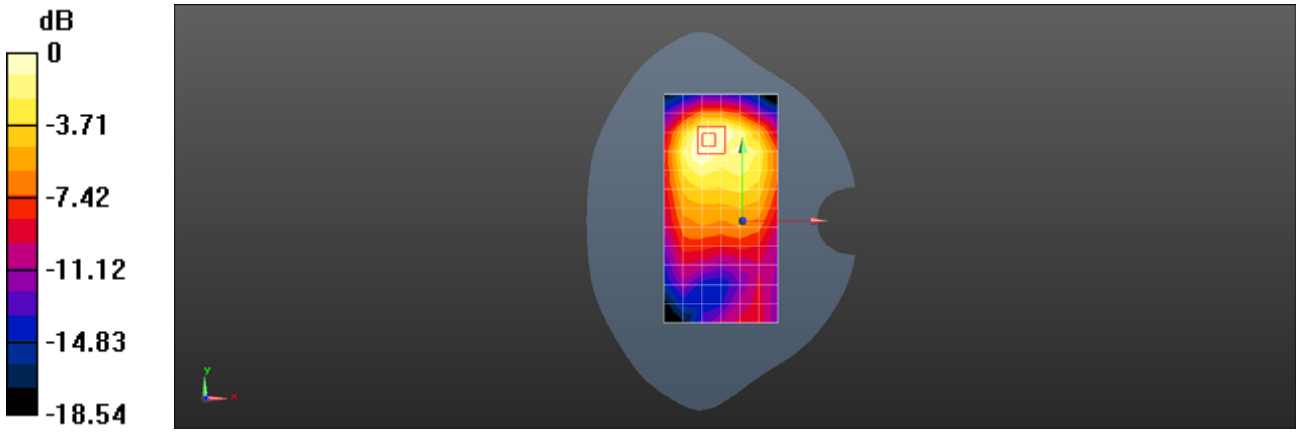
Medium: HSL1750;Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.297 S/m; $\varepsilon_r$ = 40.313; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.97, 8.97, 8.97); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.146 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.331 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.145 W/kg
**SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.050 W/kg**
Maximum value of SAR (measured) = 0.125 W/kg




0 dB = 0.125 W/kg = -9.03 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 4 20M QPSK 1RB0 20175CH Top side 10mm Ant2

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1

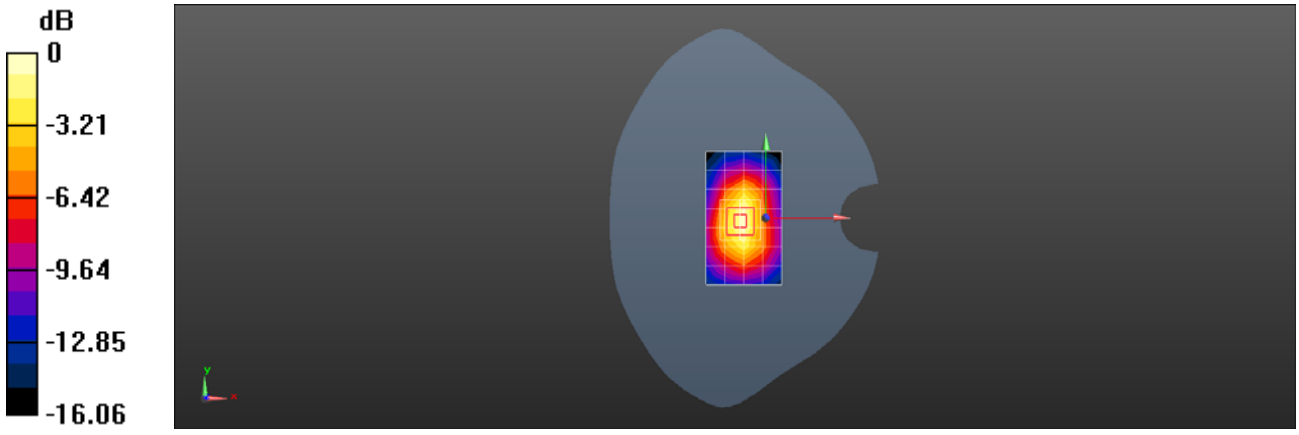
Medium: HSL1750;Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.297 S/m; $\varepsilon_r$ = 40.313; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.97, 8.97, 8.97); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.206 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.15 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.261 W/kg
**SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.084 W/kg**
Maximum value of SAR (measured) = 0.223 W/kg




0 dB = 0.223 W/kg = -6.52 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 5 10M QPSK 1RB0 20450CH Left cheek Ant1

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 829 MHz;Duty Cycle: 1:1

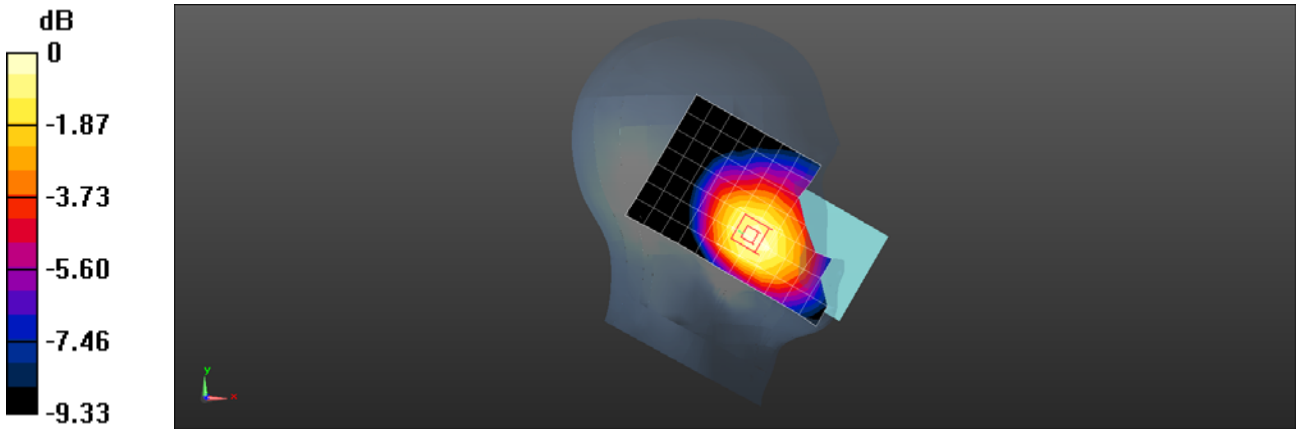
Medium: HSL835;Medium parameters used: f = 829 MHz; $\sigma$ = 0.902 S/m; $\varepsilon_r$ = 41.8; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.100 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.731 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.117 W/kg
**SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.064 W/kg**
Maximum value of SAR (measured) = 0.104 W/kg




0 dB = 0.104 W/kg = -9.83 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 5 10M QPSK 1RB0 20450CH Back side 15mm Ant1

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 829 MHz;Duty Cycle: 1:1

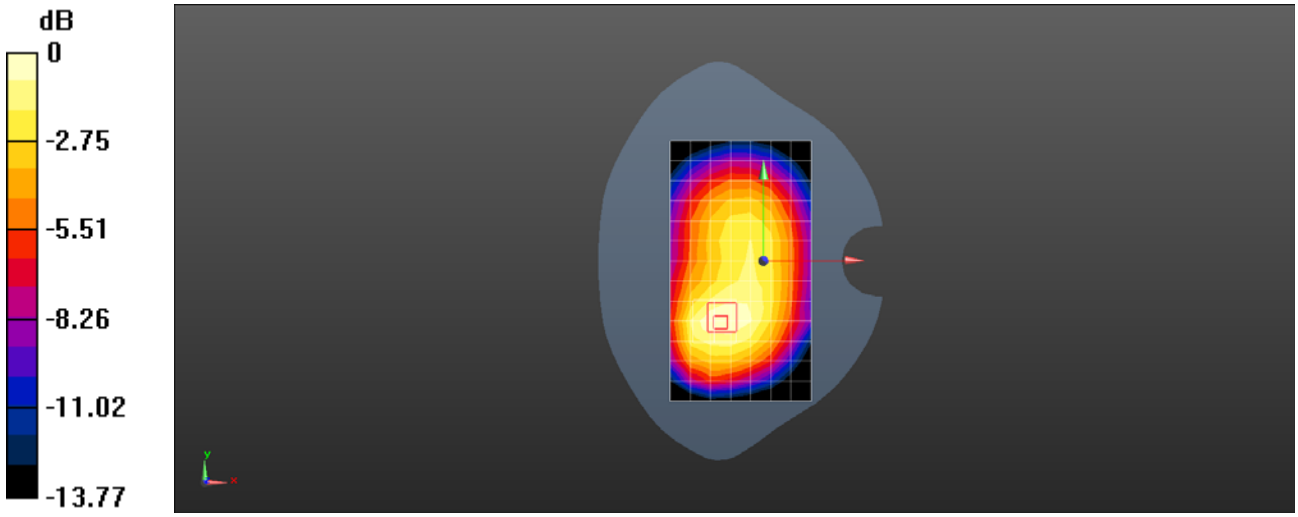
Medium: HSL835;Medium parameters used: f = 829 MHz; $\sigma$ = 0.902 S/m; $\varepsilon_r$ = 41.8; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.202 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.08 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.239 W/kg
**SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.101 W/kg**
Maximum value of SAR (measured) = 0.202 W/kg




0 dB = 0.202 W/kg = -6.95 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 5 10M QPSK 25RB25 20450CH Back side 10mm Ant1

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 829 MHz;Duty Cycle: 1:1

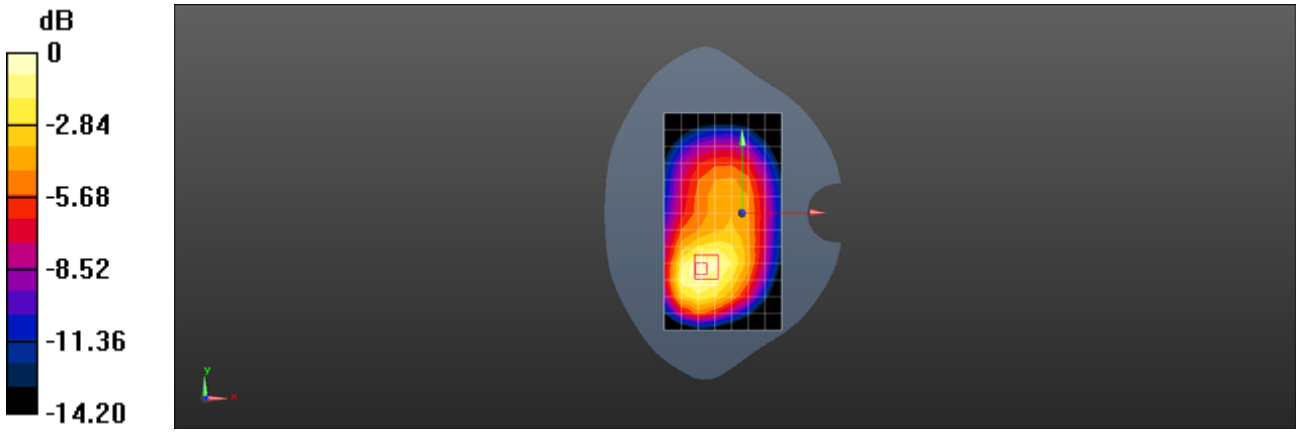
Medium: HSL835;Medium parameters used: f = 829 MHz; $\sigma$ = 0.902 S/m; $\varepsilon_r$ = 41.8; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.351 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.64 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.470 W/kg
**SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.170 W/kg**
Maximum value of SAR (measured) = 0.373 W/kg




0 dB = 0.373 W/kg = -4.28 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 5 10M QPSK 25RB25 20450CH Right cheek Ant3

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 829 MHz;Duty Cycle: 1:1

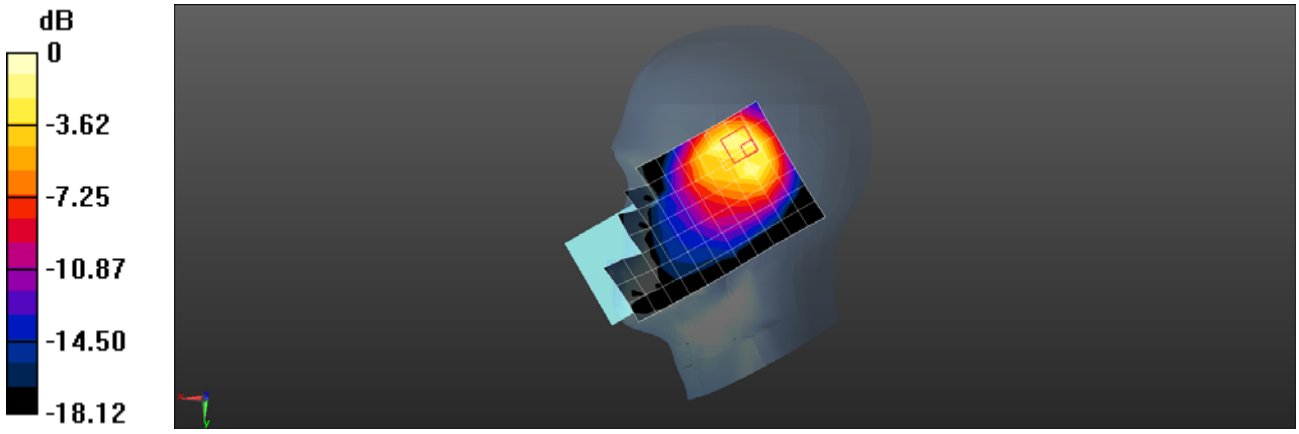
Medium: HSL835;Medium parameters used: f = 829 MHz; $\sigma$ = 0.902 S/m; $\varepsilon_r$ = 41.8; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.158 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.216 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.275 W/kg
**SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.058 W/kg**
Maximum value of SAR (measured) = 0.205 W/kg




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

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 5 10M QPSK 1RB0 20450CH Back side 15mm Ant3

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 829 MHz;Duty Cycle: 1:1

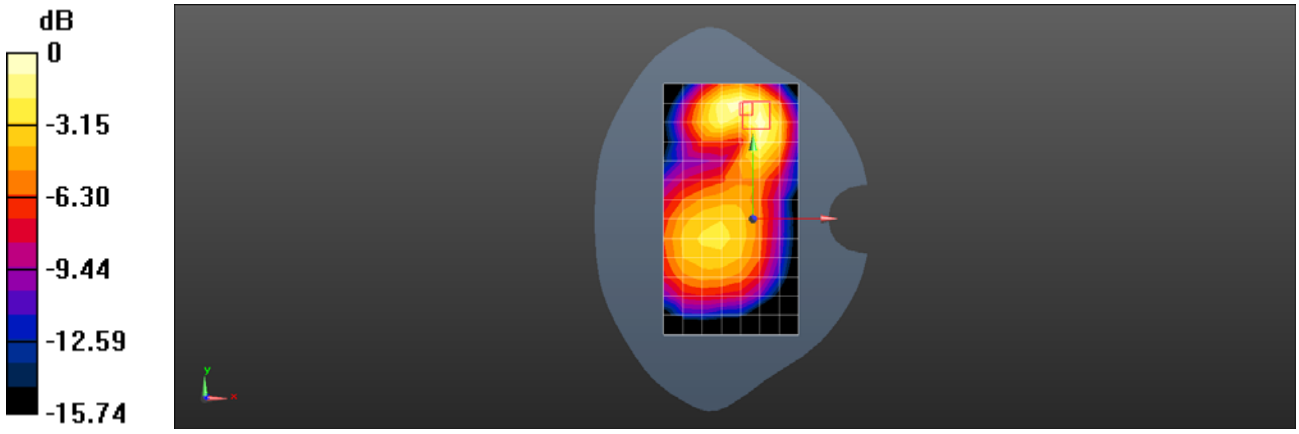
Medium: HSL835;Medium parameters used: f = 829 MHz; $\sigma$ = 0.902 S/m; $\varepsilon_r$ = 41.8; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0338 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.849 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0450 W/kg
**SAR(1 g) = 0.023 W/kg; SAR(10 g) = 0.014 W/kg**
Maximum value of SAR (measured) = 0.0350 W/kg




0 dB = 0.0350 W/kg = -14.56 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 5 10M QPSK 1RB0 20450CH Back side 10mm Ant3

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 829 MHz;Duty Cycle: 1:1

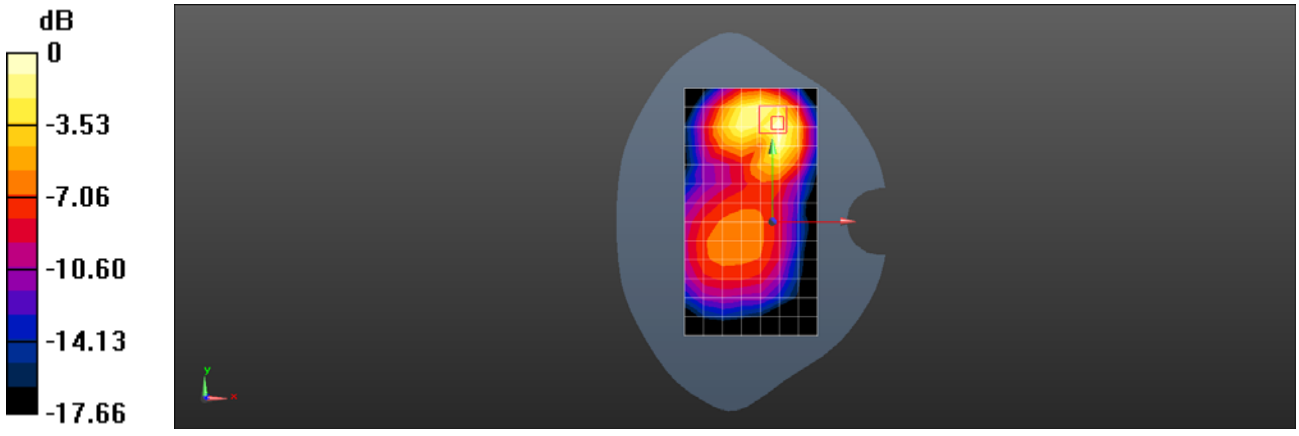
Medium: HSL835;Medium parameters used: f = 829 MHz; $\sigma$ = 0.902 S/m; $\varepsilon_r$ = 41.8; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0815 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.203 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.106 W/kg
**SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.028 W/kg**
Maximum value of SAR (measured) = 0.0823 W/kg




0 dB = 0.0823 W/kg = -10.85 dBW/kg

Date: 2021-12-14

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 7 20M QPSK 1RB50 20850CH Left cheek Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz;Duty Cycle: 1:1

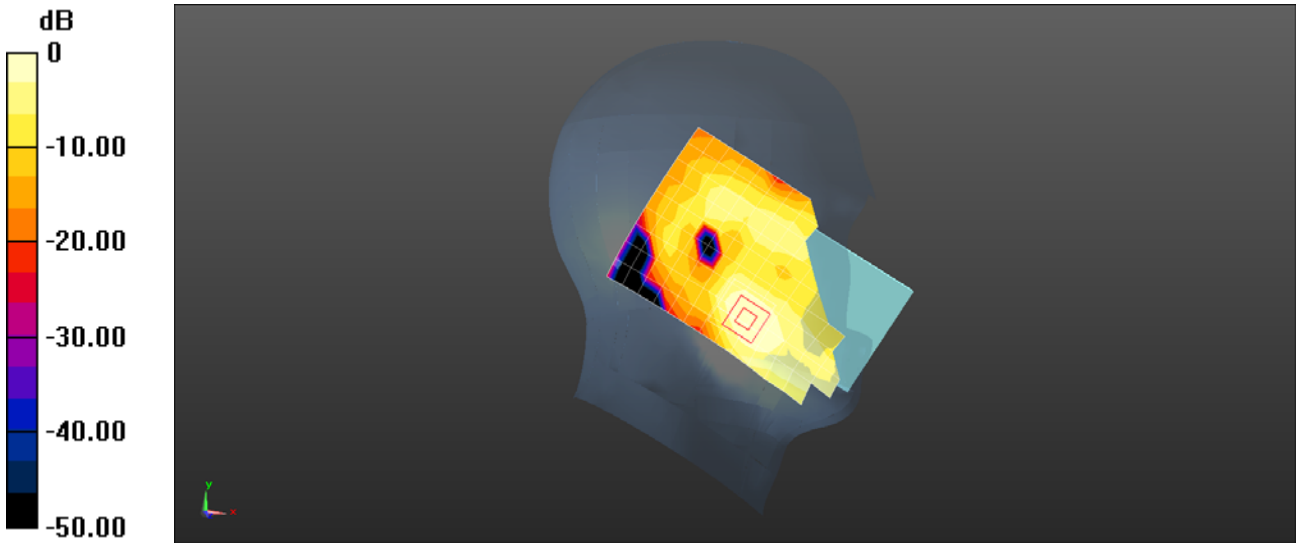
Medium: HSL2600;Medium parameters used: f = 2510 MHz; $\sigma$ = 1.891 S/m; $\varepsilon_r$ = 39.072; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.43, 7.43, 7.43); Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.183 W/kg

**Configuration/Head/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.749 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.229 W/kg
**SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.052 W/kg**
Maximum value of SAR (measured) = 0.180 W/kg




0 dB = 0.180 W/kg = -7.45 dBW/kg

Date: 2021-12-14

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 7 20M QPSK 1RB99 20850CH Back side 15mm Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz;Duty Cycle: 1:1

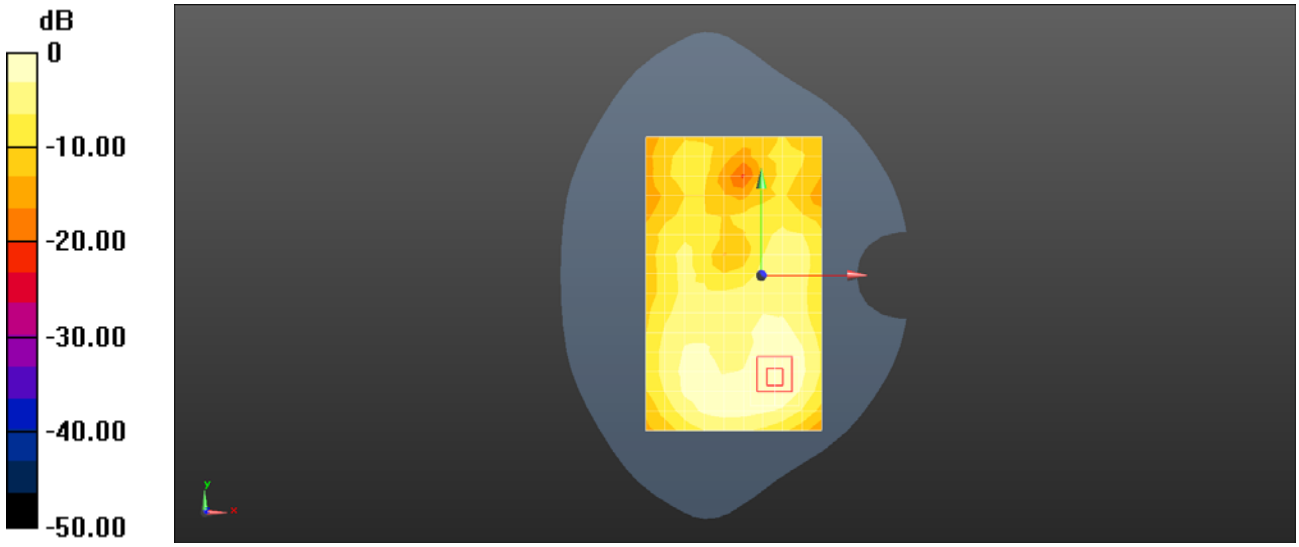
Medium: HSL2600;Medium parameters used: f = 2510 MHz; $\sigma$ = 1.891 S/m; $\varepsilon_r$ = 39.072; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.43, 7.43, 7.43); Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.347 W/kg

**Configuration/Body/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.752 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.429 W/kg
**SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.138 W/kg**
Maximum value of SAR (measured) = 0.361 W/kg




0 dB = 0.361 W/kg = -4.42 dBW/kg

Date: 2021-12-14

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 7 20M QPSK 50RB50 20850CH Bottom side 10mm Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz;Duty Cycle: 1:1

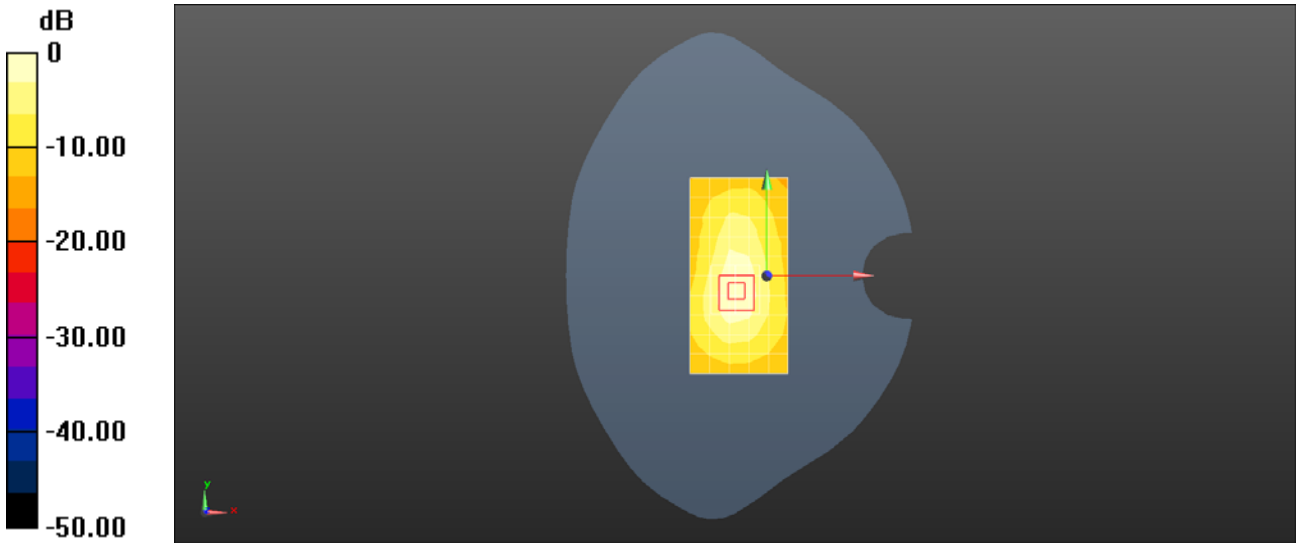
Medium: HSL2600;Medium parameters used: f = 2510 MHz; $\sigma$ = 1.891 S/m; $\varepsilon_r$ = 39.072; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.43, 7.43, 7.43); Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (6x11x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.603 W/kg

**Configuration/Body/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.05 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.810 W/kg
**SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.227 W/kg**
Maximum value of SAR (measured) = 0.679 W/kg




0 dB = 0.679 W/kg = -1.68 dBW/kg

Date: 2021-12-14

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 7 20M QPSK 50RB50 21350CH Right cheek Ant4

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2560 MHz;Duty Cycle: 1:1

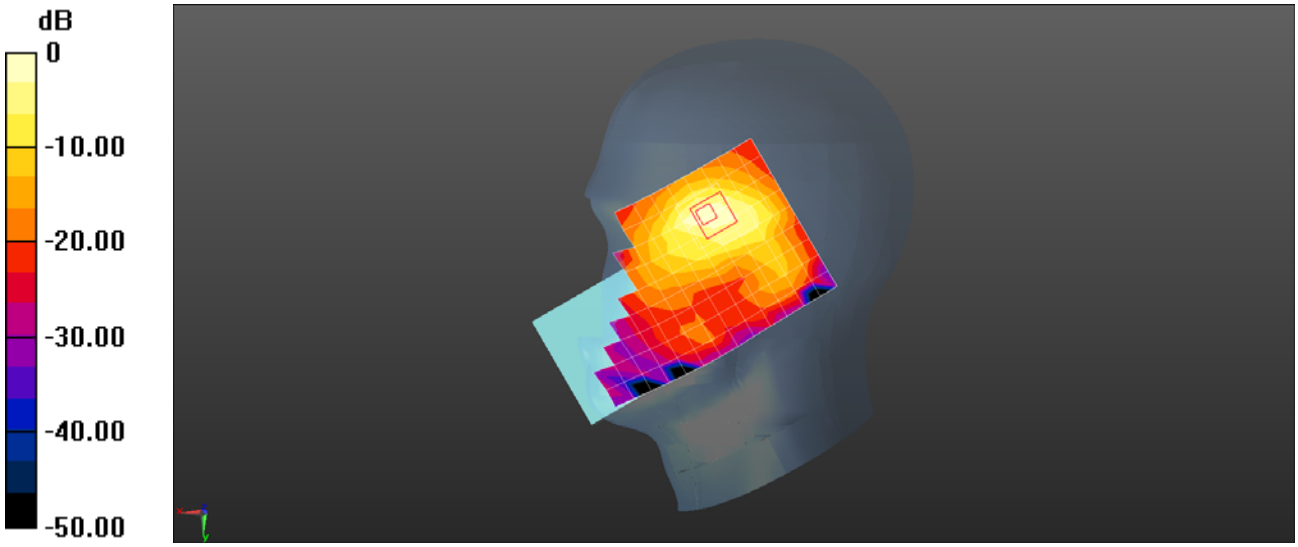
Medium: HSL2600;Medium parameters used: f = 2560 MHz; $\sigma$ = 1.953 S/m; $\varepsilon_r$ = 38.842; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.43, 7.43, 7.43); Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.16 W/kg

**Configuration/Head/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.279 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.75 W/kg
**SAR(1 g) = 0.706 W/kg; SAR(10 g) = 0.317 W/kg**
Maximum value of SAR (measured) = 1.33 W/kg




0 dB = 1.33 W/kg = 1.24 dBW/kg

Date: 2021-12-14

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 7 20M QPSK 1RB99 20850CH Back side 15mm Ant4

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz;Duty Cycle: 1:1

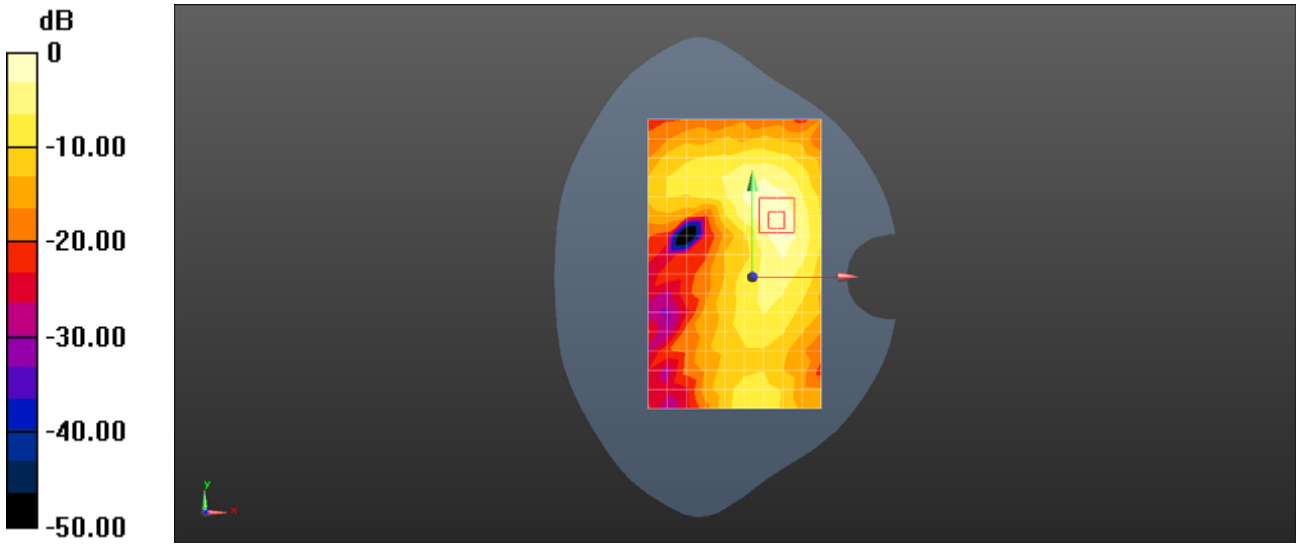
Medium: HSL2600;Medium parameters used: f = 2510 MHz; $\sigma$ = 1.891 S/m; $\varepsilon_r$ = 39.072; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.43, 7.43, 7.43); Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.206 W/kg

**Configuration/Body/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.531 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.360 W/kg
**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.075 W/kg**
Maximum value of SAR (measured) = 0.241 W/kg




0 dB = 0.241 W/kg = -6.18 dBW/kg

Date: 2021-12-14

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 7 20M QPSK 50RB50 20850CH Left side 10mm Ant4

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz;Duty Cycle: 1:1

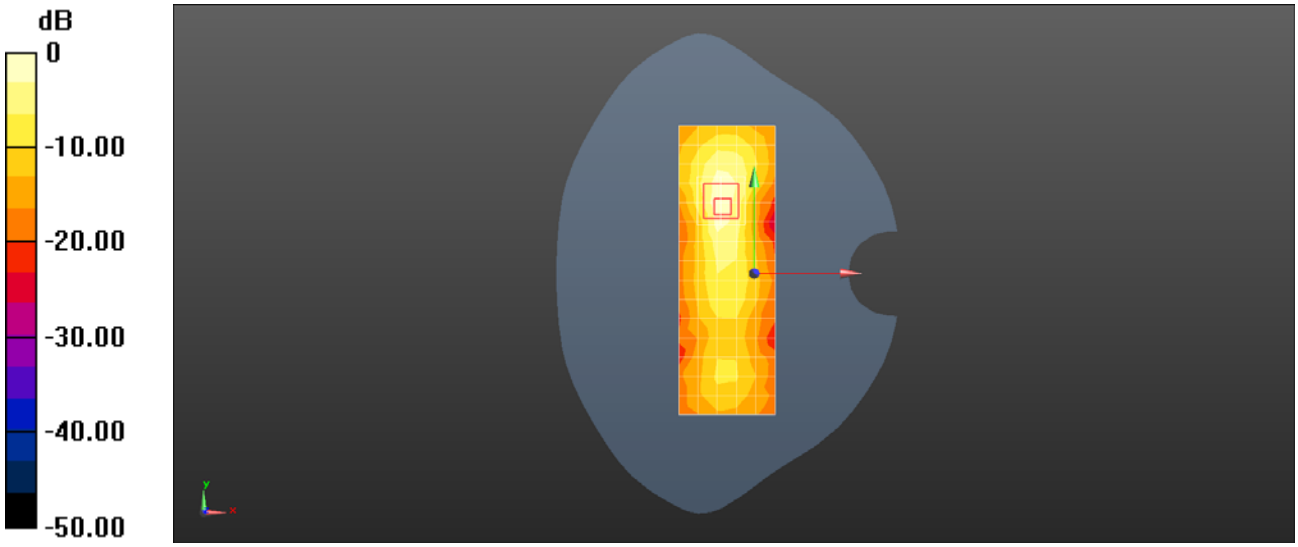
Medium: HSL2600;Medium parameters used: f = 2510 MHz; $\sigma$ = 1.891 S/m; $\varepsilon_r$ = 39.072; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.43, 7.43, 7.43); Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (6x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.413 W/kg

**Configuration/Body/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.742 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.580 W/kg
**SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.127 W/kg**
Maximum value of SAR (measured) = 0.462 W/kg




0 dB = 0.462 W/kg = -3.35 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 12 10M QPSK 1RB49 23095CH Left cheek Ant1

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

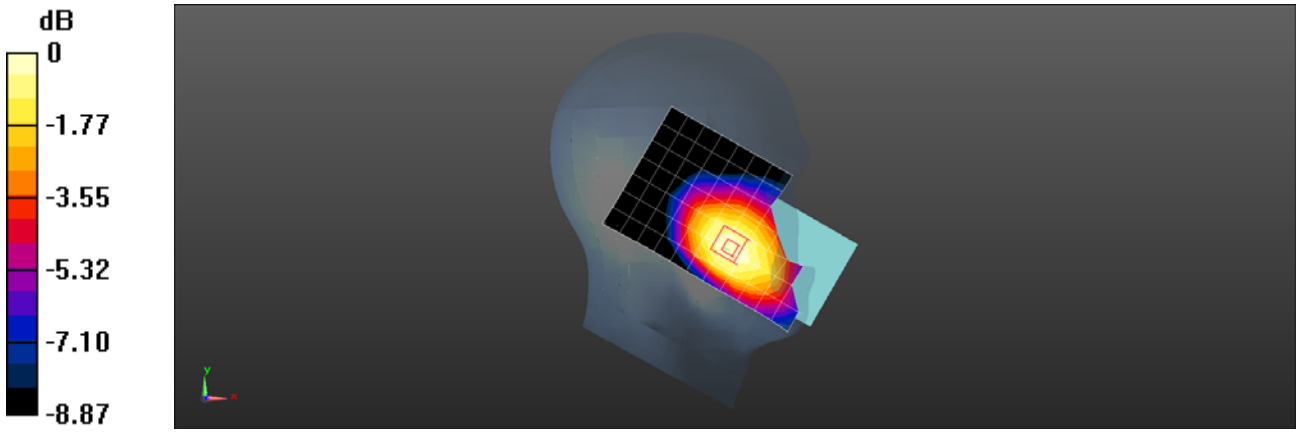
Medium: HSL750;Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.854 S/m; $\varepsilon_r$ = 42.107; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.9, 8.9, 8.9); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0561 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.333 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0620 W/kg
**SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.037 W/kg**
Maximum value of SAR (measured) = 0.0563 W/kg




0 dB = 0.0563 W/kg = -12.49 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 12 10M QPSK 1RB49 23095CH Back side 15mm Ant1

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

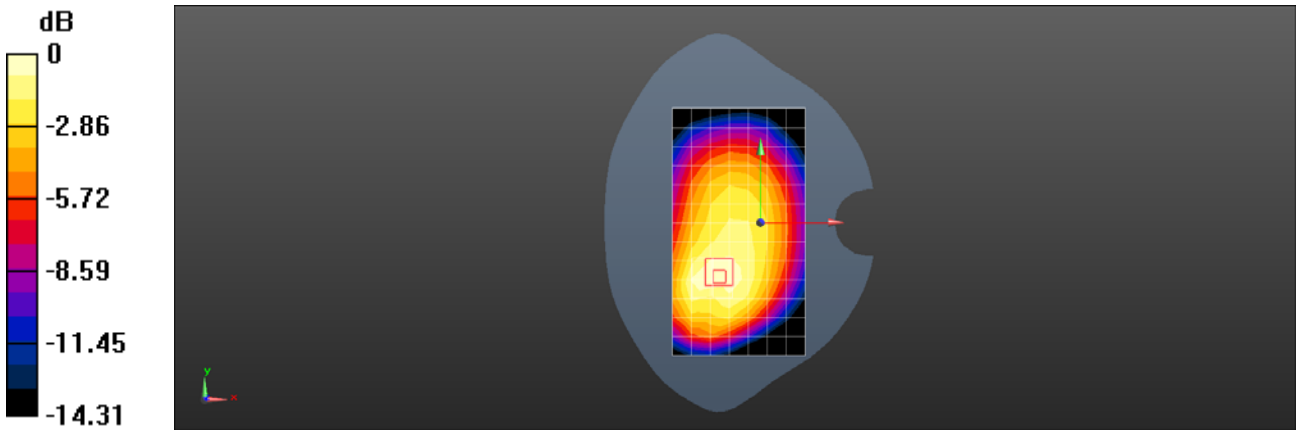
Medium: HSL750;Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.854 S/m; $\varepsilon_r$ = 42.107; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.9, 8.9, 8.9); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.182 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.85 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.212 W/kg
**SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.097 W/kg**
Maximum value of SAR (measured) = 0.182 W/kg




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

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 12 10M QPSK 25RB13 23095CH Back side 10mm Ant1

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

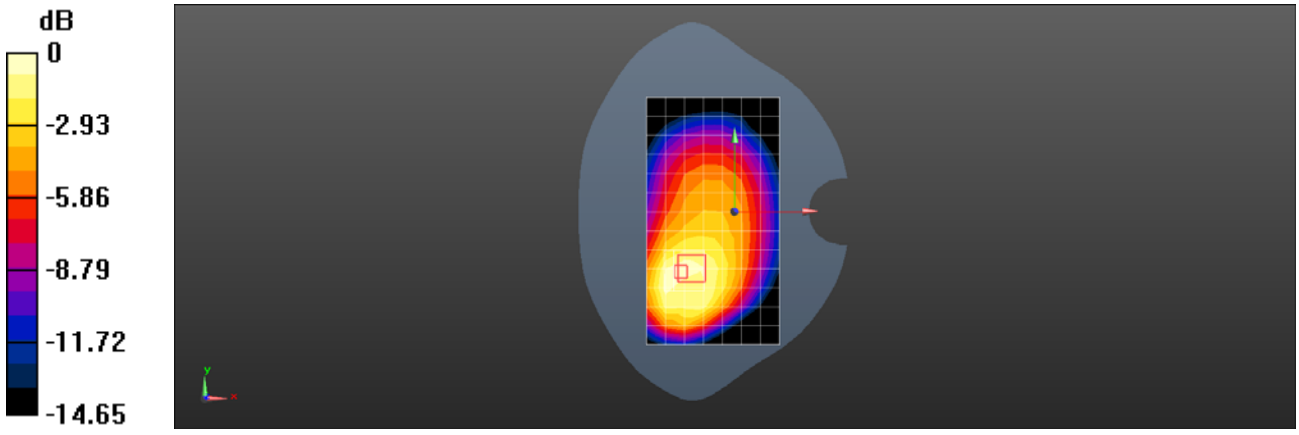
Medium: HSL750;Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.854 S/m; $\varepsilon_r$ = 42.107; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.9, 8.9, 8.9); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.279 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.02 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.363 W/kg
**SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.133 W/kg**
Maximum value of SAR (measured) = 0.290 W/kg




0 dB = 0.290 W/kg = -5.38 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 12 10M QPSK 25RB13 23130CH Right cheek Ant3

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz;Duty Cycle: 1:1

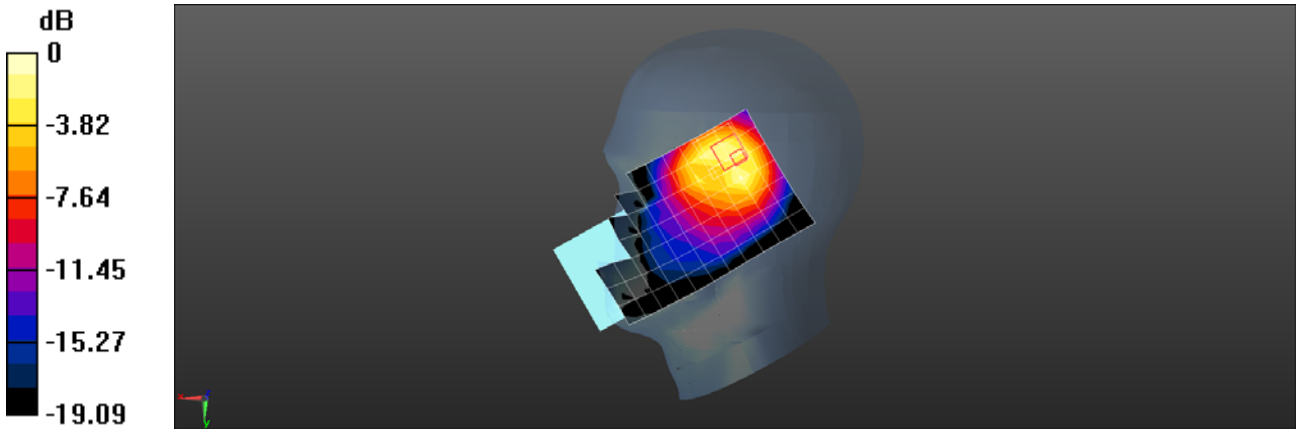
Medium: HSL750;Medium parameters used: f = 711 MHz; $\sigma$ = 0.861 S/m; $\varepsilon_r$ = 41.957; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.9, 8.9, 8.9); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.130 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.503 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.225 W/kg
**SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.044 W/kg**
Maximum value of SAR (measured) = 0.160 W/kg




0 dB = 0.160 W/kg = -7.96 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 12 10M QPSK 25RB13 23130CH Back side 15mm Ant3

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz;Duty Cycle: 1:1

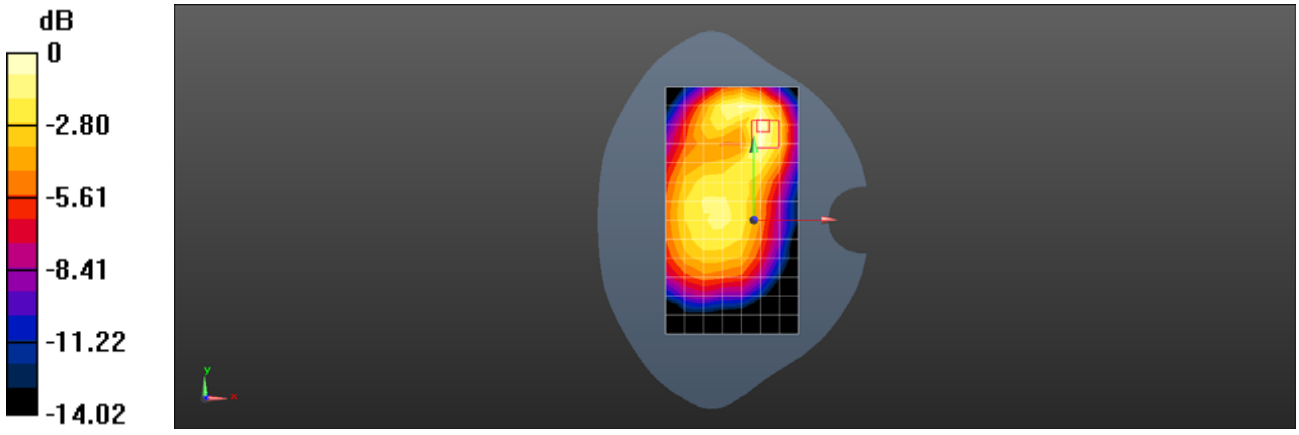
Medium: HSL750;Medium parameters used: f = 711 MHz; $\sigma$ = 0.861 S/m; $\varepsilon_r$ = 41.957; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.9, 8.9, 8.9); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0330 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.574 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0400 W/kg
**SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.013 W/kg**
Maximum value of SAR (measured) = 0.0326 W/kg




0 dB = 0.0326 W/kg = -14.87 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 12 10M QPSK 1RB49 23130CH Back side 10mm Ant3

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz;Duty Cycle: 1:1

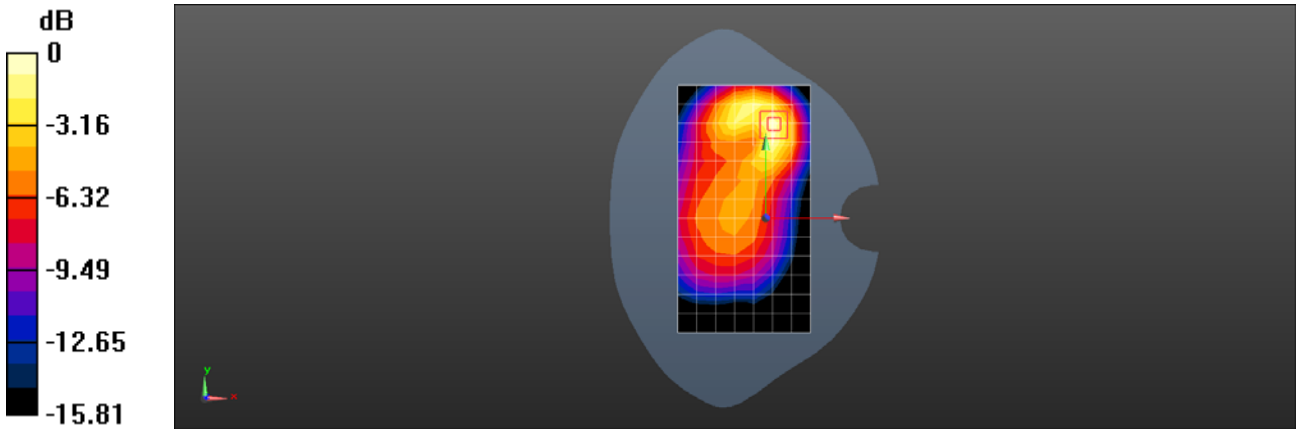
Medium: HSL750;Medium parameters used: f = 711 MHz; $\sigma$ = 0.861 S/m; $\varepsilon_r$ = 41.957; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.9, 8.9, 8.9); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0806 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.945 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.103 W/kg
**SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.028 W/kg**
Maximum value of SAR (measured) = 0.0801 W/kg




0 dB = 0.0801 W/kg = -10.96 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 17 10M QPSK 1RB25 23790CH Left cheek Ant1

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz;Duty Cycle: 1:1

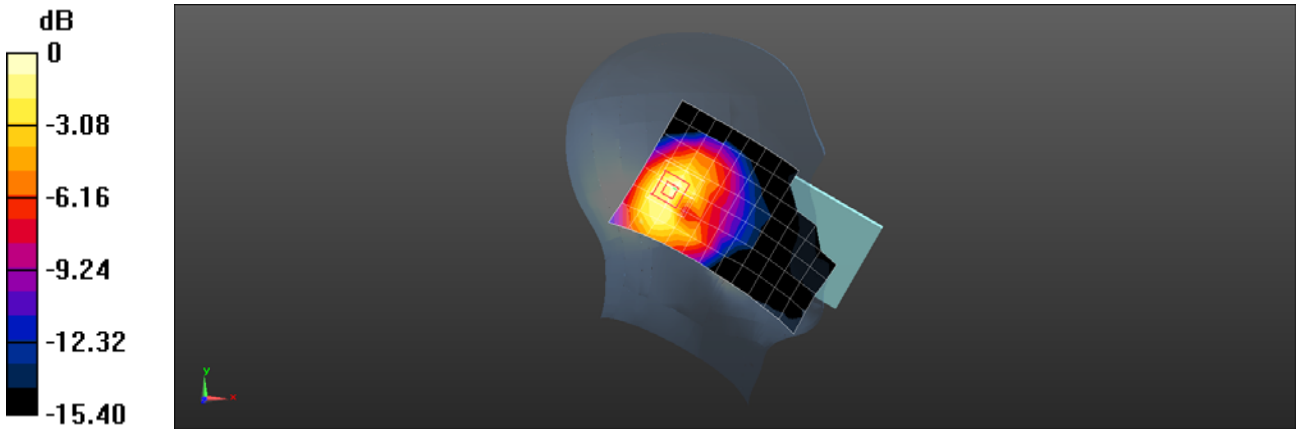
Medium: HSL750;Medium parameters used: f = 711 MHz; $\sigma$ = 0.861 S/m; $\varepsilon_r$ = 41.957; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.9, 8.9, 8.9); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0430 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.916 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0580 W/kg
**SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.018 W/kg**
Maximum value of SAR (measured) = 0.0462 W/kg




0 dB = 0.0462 W/kg = -13.35 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 17 10M QPSK 1RB25 23790CH Back side 15mm Ant1

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz;Duty Cycle: 1:1

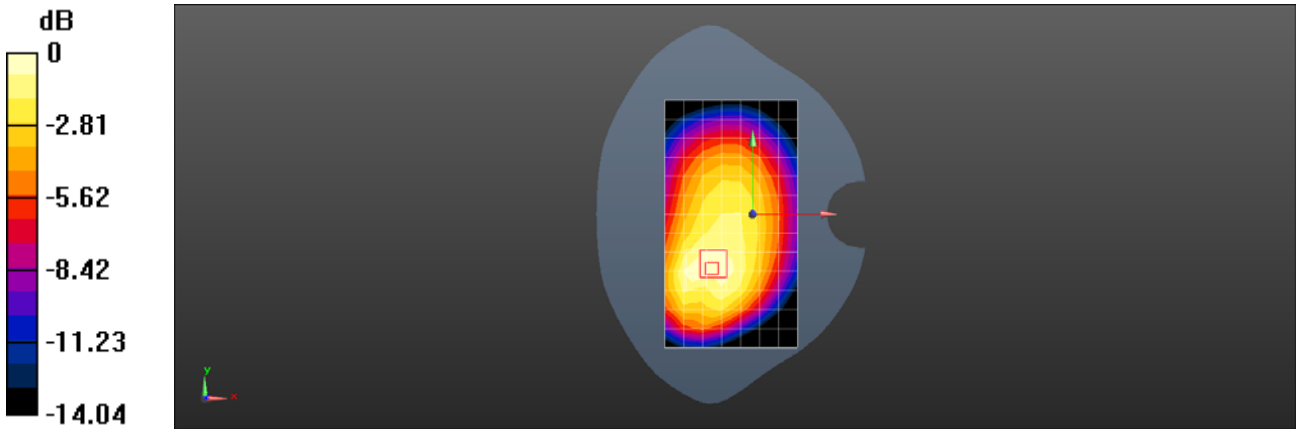
Medium: HSL750;Medium parameters used: f = 710 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.148; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.9, 8.9, 8.9); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.184 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.17 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.217 W/kg
**SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.098 W/kg**
Maximum value of SAR (measured) = 0.185 W/kg




0 dB = 0.185 W/kg = -7.33 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 17 10M QPSK 1RB25 23790CH Back side 10mm Ant1

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz;Duty Cycle: 1:1

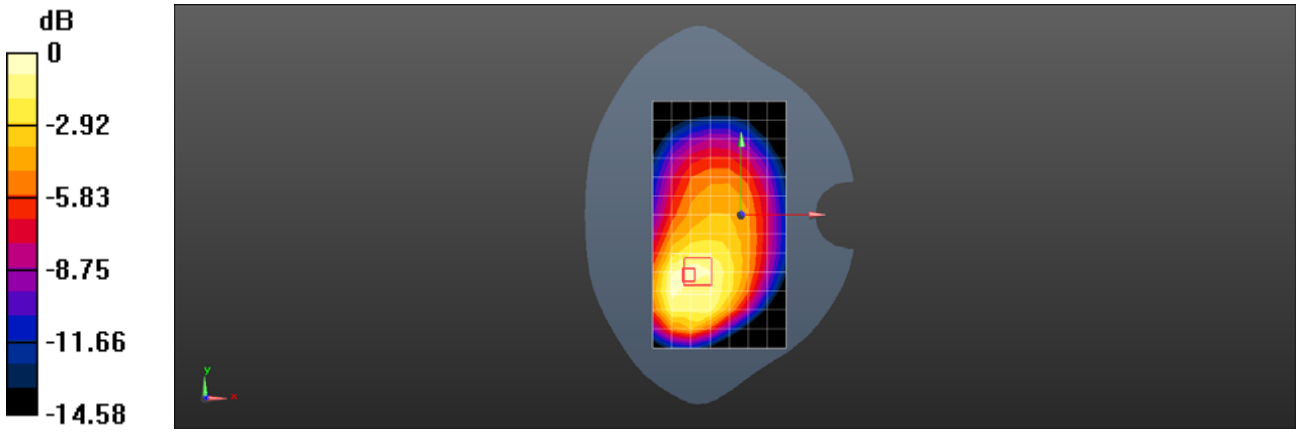
Medium: HSL750;Medium parameters used: f = 710 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.148; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.9, 8.9, 8.9); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.275 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.93 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.358 W/kg
**SAR(1 g) = 0.203 W/kg; SAR(10 g) = 0.132 W/kg**
Maximum value of SAR (measured) = 0.287 W/kg




0 dB = 0.287 W/kg = -5.42 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 17 10M QPSK 25RB25 23800CH Right cheek Ant3

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz;Duty Cycle: 1:1

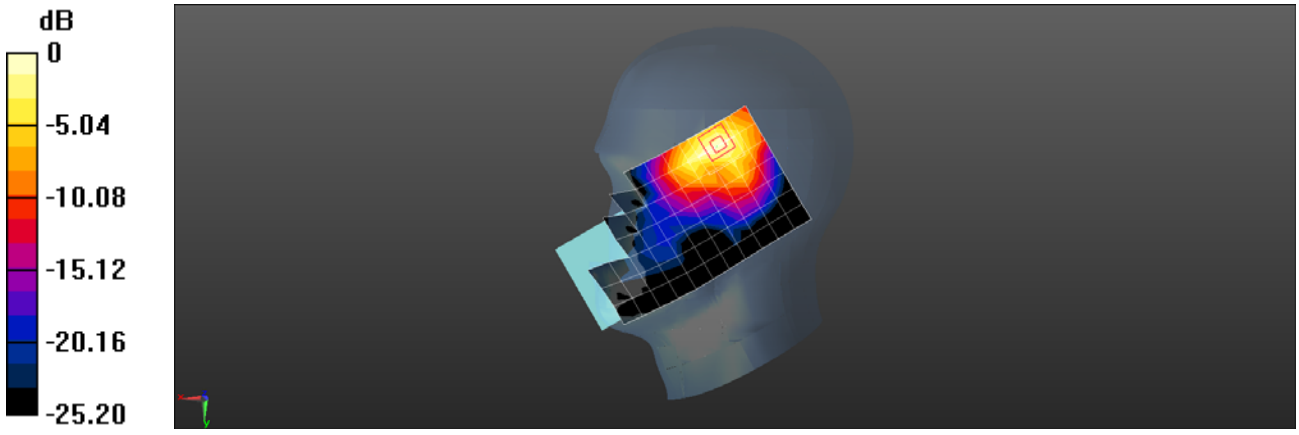
Medium: HSL750;Medium parameters used: f = 711 MHz; $\sigma$ = 0.861 S/m; $\varepsilon_r$ = 41.957; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.9, 8.9, 8.9); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.141 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.745 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.199 W/kg
**SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.041 W/kg**
Maximum value of SAR (measured) = 0.150 W/kg




0 dB = 0.150 W/kg = -8.24 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 17 10M QPSK 1RB25 23800CH Back side 15mm Ant3

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz;Duty Cycle: 1:1

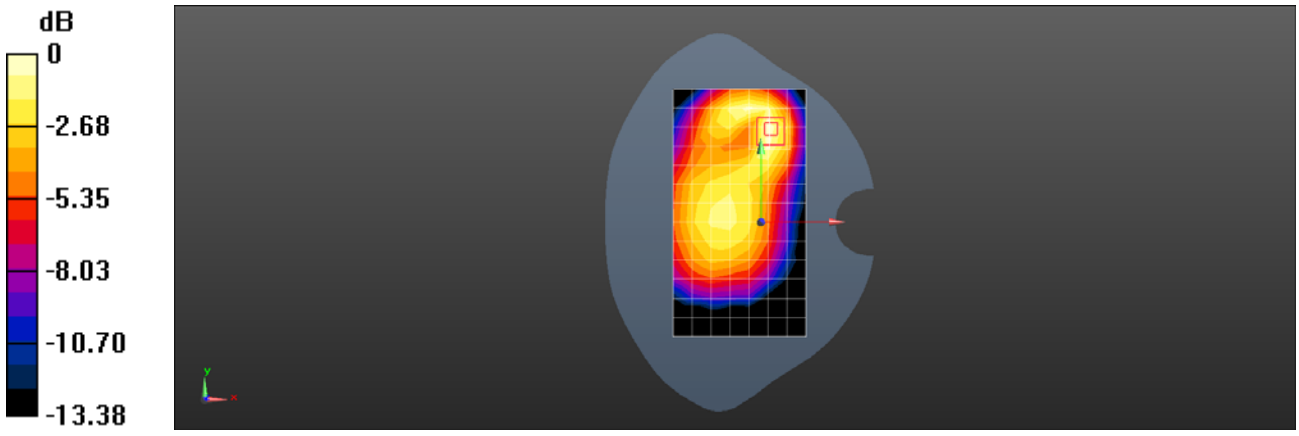
Medium: HSL750;Medium parameters used: f = 711 MHz; $\sigma$ = 0.861 S/m; $\varepsilon_r$ = 41.957; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.9, 8.9, 8.9); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0323 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.518 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0400 W/kg
**SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.013 W/kg**
Maximum value of SAR (measured) = 0.0324 W/kg




0 dB = 0.0324 W/kg = -14.89 dBW/kg

Date: 2021-12-16

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 17 10M QPSK 1RB25 23800CH Back side 10mm Ant3

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz;Duty Cycle: 1:1

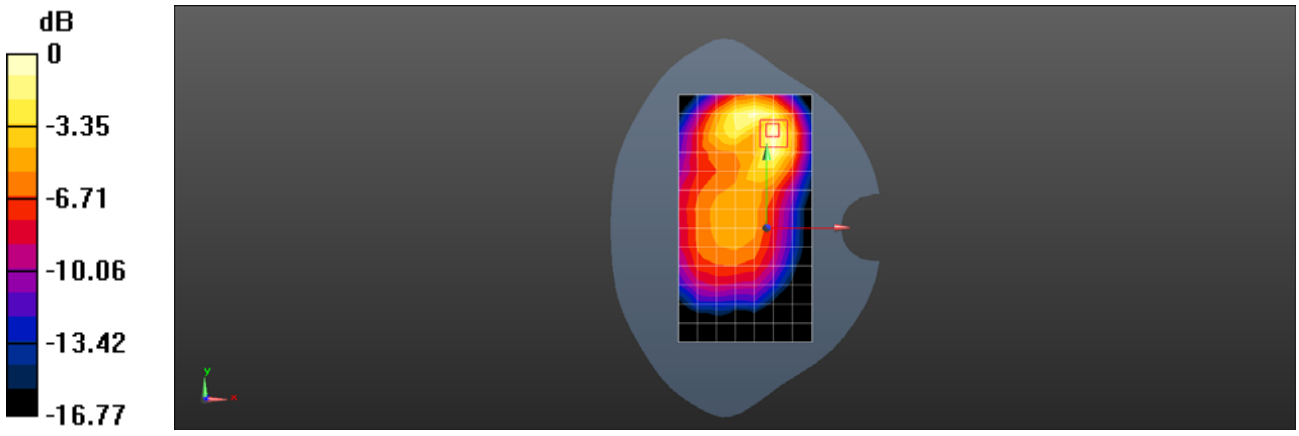
Medium: HSL750;Medium parameters used: f = 711 MHz; $\sigma$ = 0.861 S/m; $\varepsilon_r$ = 41.957; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.9, 8.9, 8.9); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0674 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.626 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0860 W/kg
**SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.024 W/kg**
Maximum value of SAR (measured) = 0.0674 W/kg




0 dB = 0.0674 W/kg = -11.71 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 26 15M QPSK 1RB74 26865CH Left cheek Ant1

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

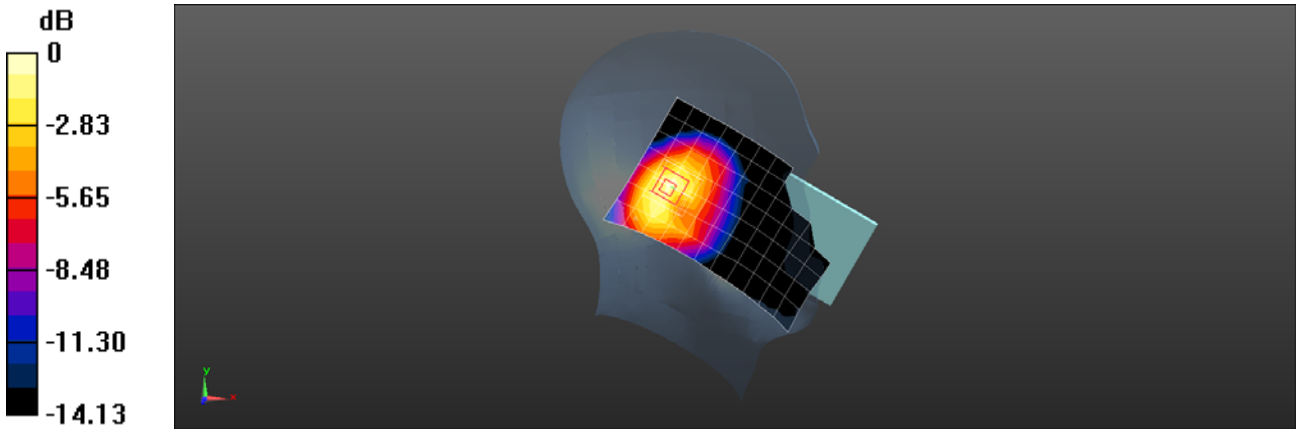
Medium: HSL835;Medium parameters used: f = 831.5 MHz; $\sigma$ = 0.906 S/m; $\varepsilon_r$ = 41.821; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0916 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.151 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.124 W/kg
**SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.038 W/kg**
Maximum value of SAR (measured) = 0.0980 W/kg




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

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 26 15M QPSK 1RB74 26865CH Back side 15mm Ant1

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

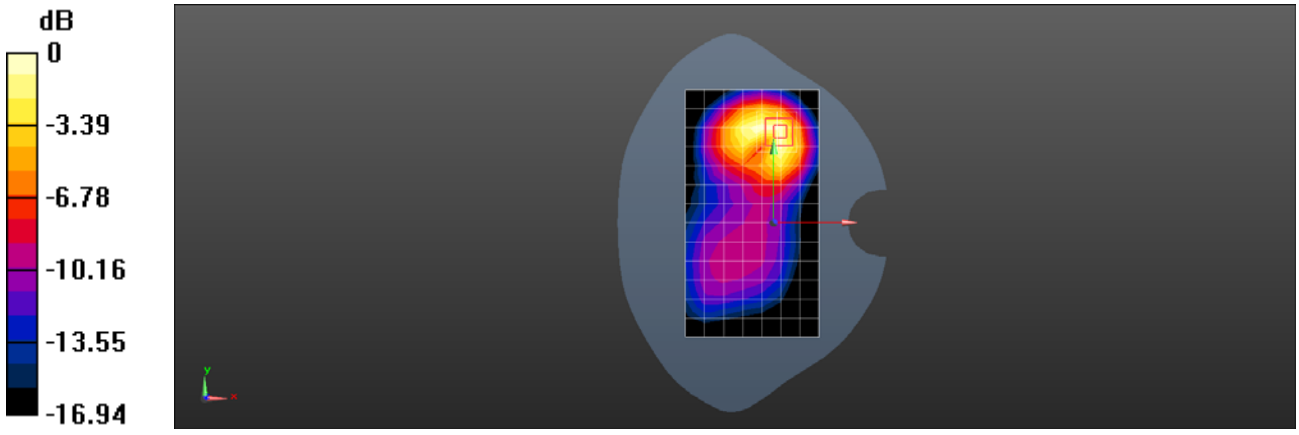
Medium: HSL835;Medium parameters used: f = 831.5 MHz; $\sigma$ = 0.906 S/m; $\varepsilon_r$ = 41.821; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.203 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.310 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.273 W/kg
**SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.064 W/kg**
Maximum value of SAR (measured) = 0.210 W/kg




0 dB = 0.210 W/kg = -6.78 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 26 15M QPSK 1RB74 26865CH Back side 10mm Ant1

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

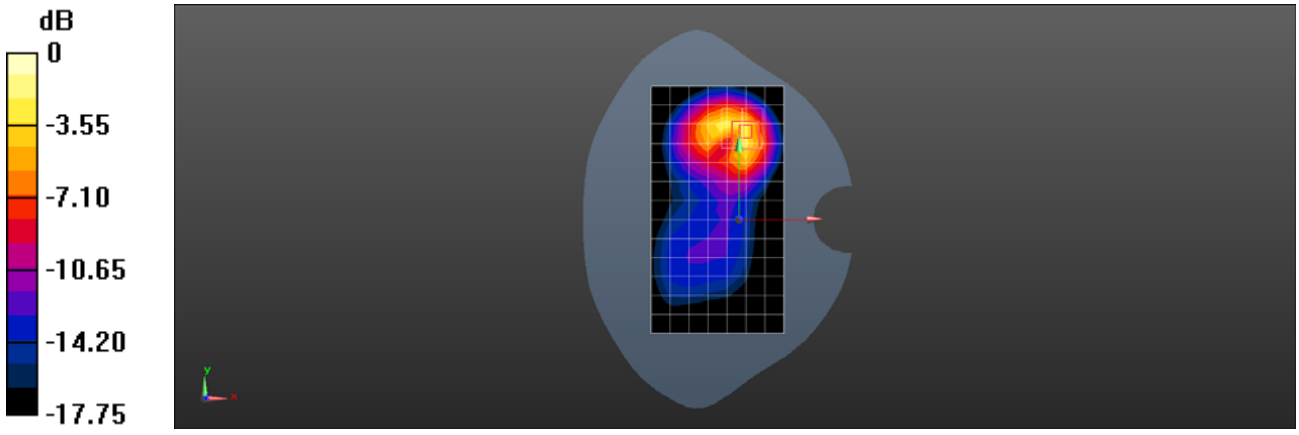
Medium: HSL835;Medium parameters used: f = 831.5 MHz; $\sigma$ = 0.906 S/m; $\varepsilon_r$ = 41.821; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.272 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.011 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.601 W/kg
**SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.121 W/kg**
Maximum value of SAR (measured) = 0.456 W/kg




0 dB = 0.456 W/kg = -3.41 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 26 15M QPSK 36RB18 26865CH Right cheek Ant3

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

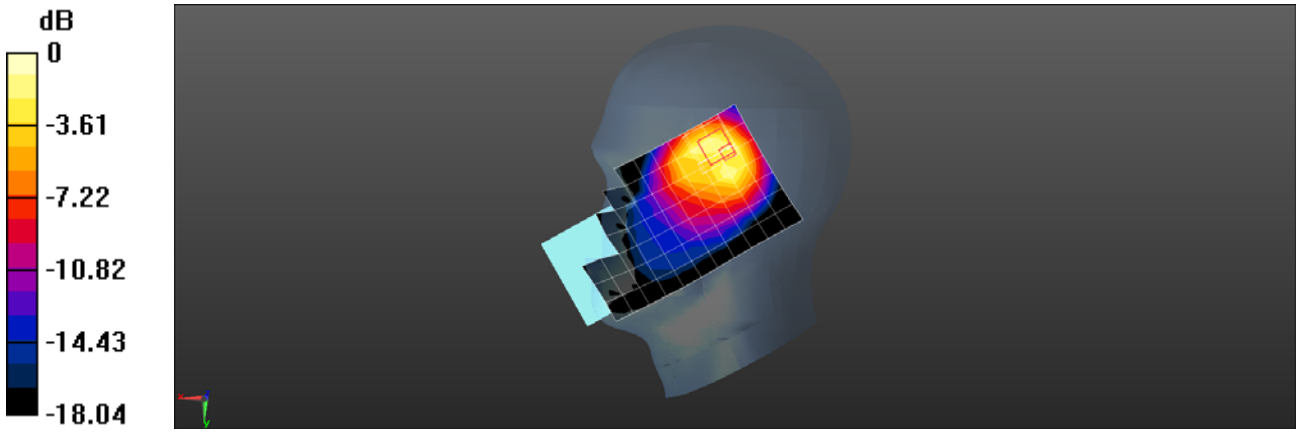
Medium: HSL835;Medium parameters used: f = 831.5 MHz; $\sigma$ = 0.906 S/m; $\varepsilon_r$ = 41.821; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.166 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.373 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.294 W/kg
**SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.061 W/kg**
Maximum value of SAR (measured) = 0.214 W/kg




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

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 26 15M QPSK 1RB0 26865CH Back side 15mm Ant3

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

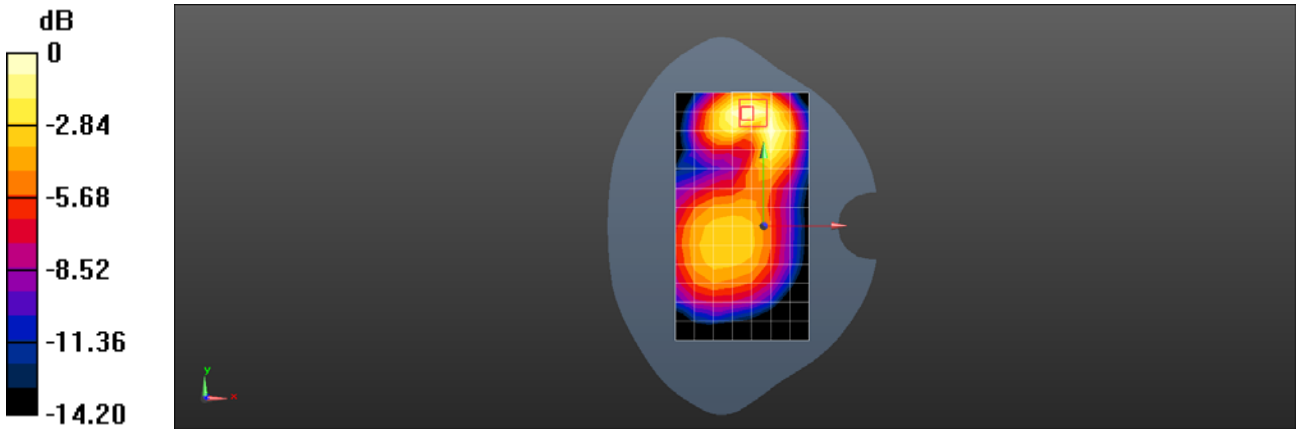
Medium: HSL835;Medium parameters used: f = 831.5 MHz; $\sigma$ = 0.906 S/m; $\varepsilon_r$ = 41.821; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0369 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.004 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0480 W/kg
**SAR(1 g) = 0.025 W/kg; SAR(10 g) = 0.015 W/kg**
Maximum value of SAR (measured) = 0.0376 W/kg




0 dB = 0.0376 W/kg = -14.25 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 26 15M QPSK 1RB0 26865CH Back side 10mm Ant3

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

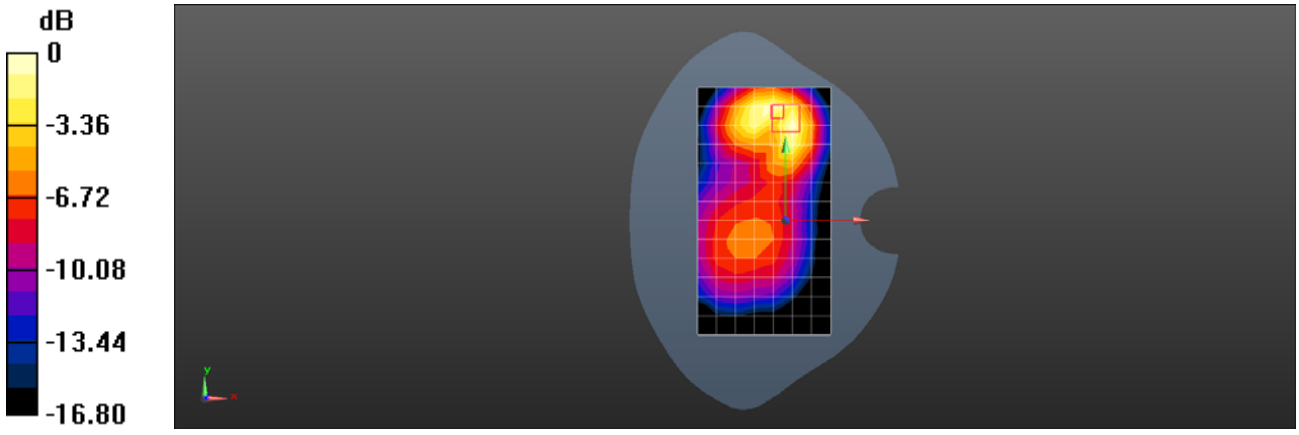
Medium: HSL835;Medium parameters used: f = 831.5 MHz; $\sigma$ = 0.906 S/m; $\varepsilon_r$ = 41.821; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(8.54, 8.54, 8.54); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0897 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.288 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.124 W/kg
**SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.032 W/kg**
Maximum value of SAR (measured) = 0.0925 W/kg




0 dB = 0.0925 W/kg = -10.34 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 66 20M QPSK 1RB50 132322CH Right cheek Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

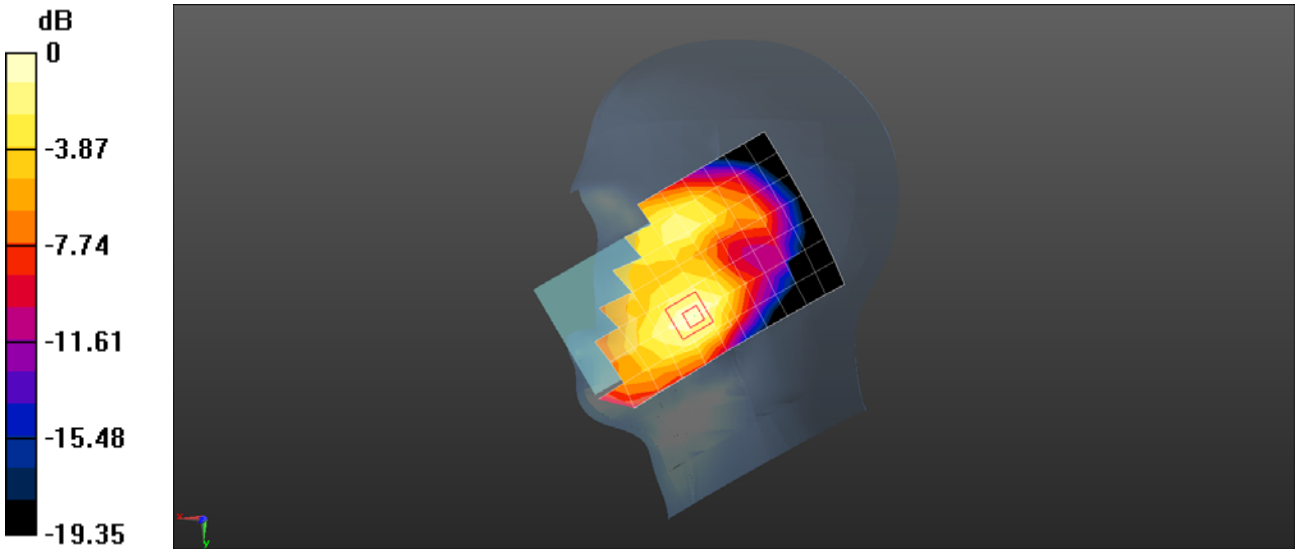
Medium: HSL1750;Medium parameters used: f = 1745 MHz; $\sigma$ = 1.303 S/m; $\varepsilon_r$ = 40.307; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.97, 8.97, 8.97); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.126 W/kg

**Configuration/Head/Zoom Scan (5x5x5)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.442 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.151 W/kg
**SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.064 W/kg**
Maximum value of SAR (measured) = 0.135 W/kg




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

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band 66 20M QPSK 1RB50 132322CH Back side 15mm Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

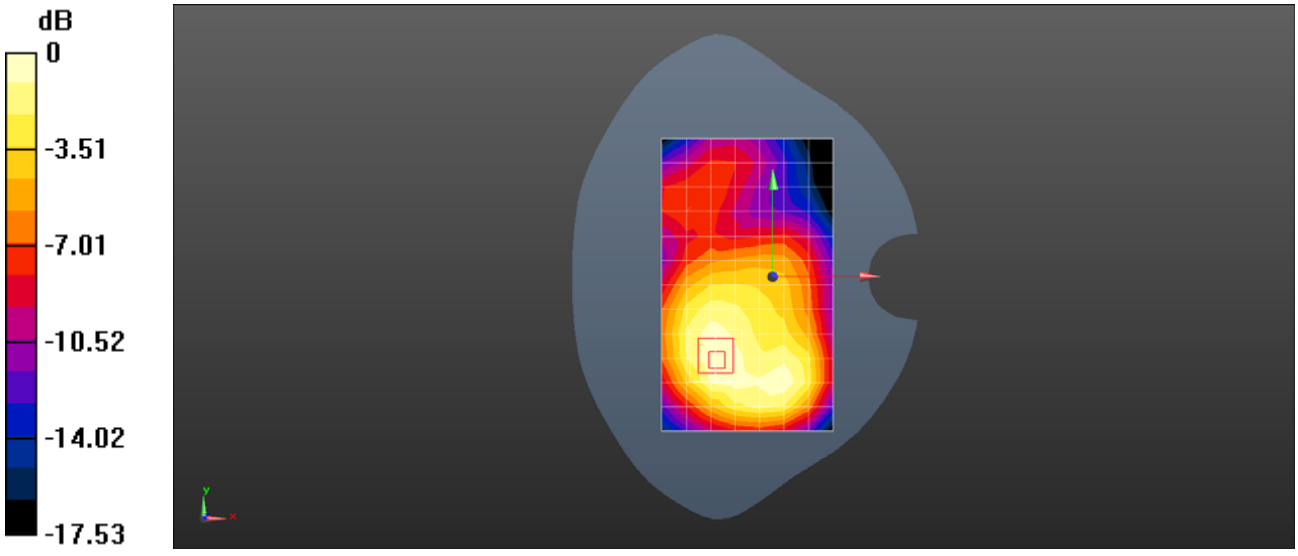
Medium: HSL1750;Medium parameters used: f = 1745 MHz; $\sigma$ = 1.303 S/m; $\varepsilon_r$ = 40.307; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.97, 8.97, 8.97); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.229 W/kg

**Configuration/Body/Zoom Scan (5x5x5)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.394 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.273 W/kg
**SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.113 W/kg**
Maximum value of SAR (measured) = 0.235 W/kg




0 dB = 0.235 W/kg = -6.29 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band66 20M QPSK 1RB50 132322CH Bottom side 10mm Ant0

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

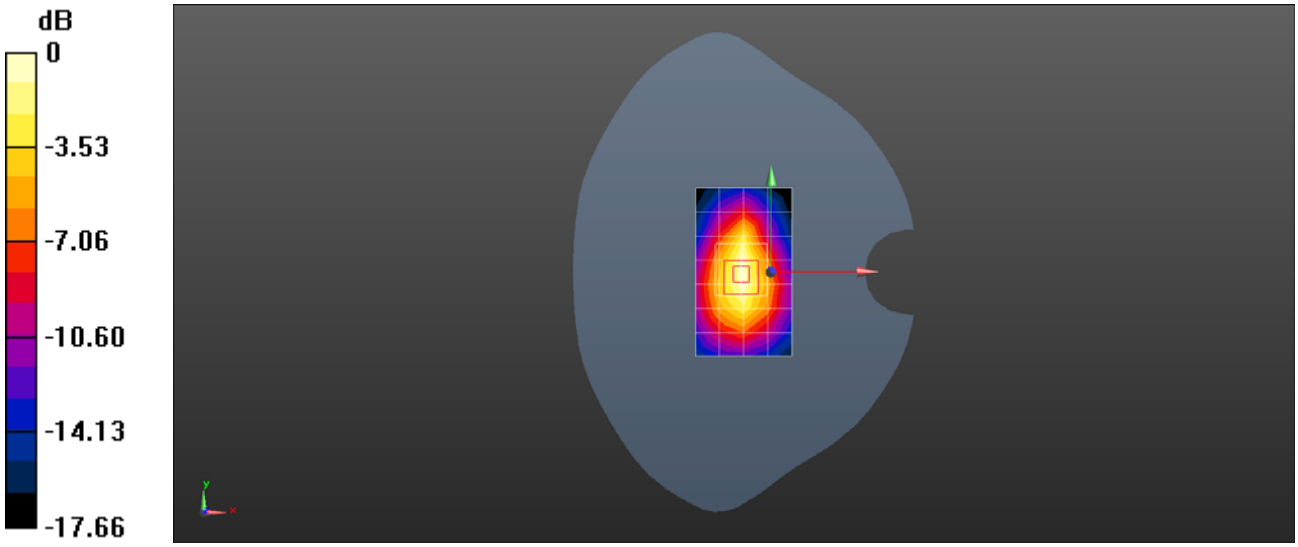
Medium: HSL1750;Medium parameters used: f = 1745 MHz; $\sigma$ = 1.303 S/m; $\varepsilon_r$ = 40.307; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.97, 8.97, 8.97); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.557 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.31 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.723 W/kg
**SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.218 W/kg**
Maximum value of SAR (measured) = 0.608 W/kg




0 dB = 0.608 W/kg = -2.16 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band66 20M QPSK 50RB25 132322CH Left tilted Ant2

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

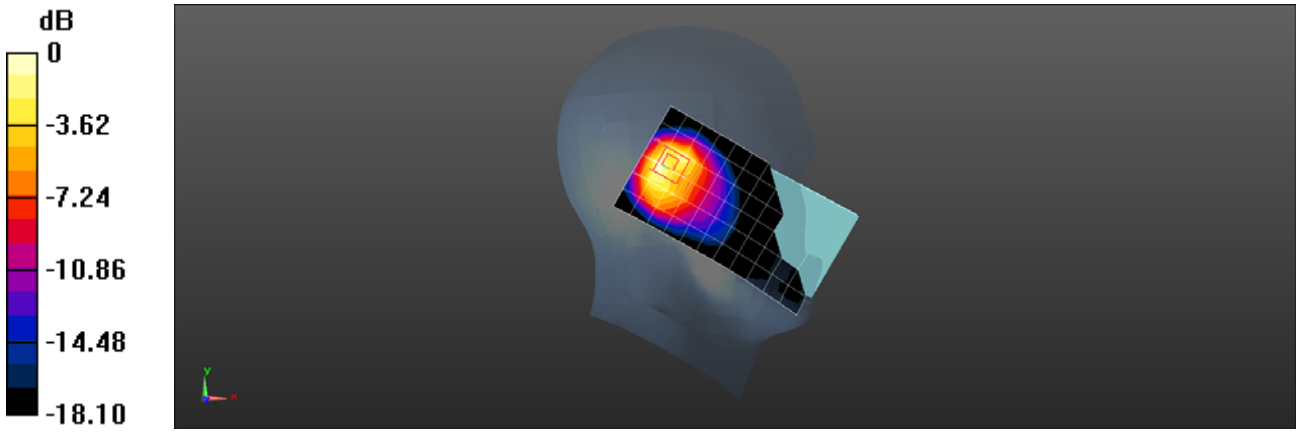
Medium: HSL1750;Medium parameters used: f = 1745 MHz; $\sigma$ = 1.303 S/m; $\varepsilon_r$ = 40.307; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.97, 8.97, 8.97); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.537 W/kg

**Configuration/Head/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.69 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.704 W/kg
**SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.182 W/kg**
Maximum value of SAR (measured) = 0.548 W/kg




0 dB = 0.548 W/kg = -2.61 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band66 20M QPSK 50RB25 132322CH Back side 15mm Ant2

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

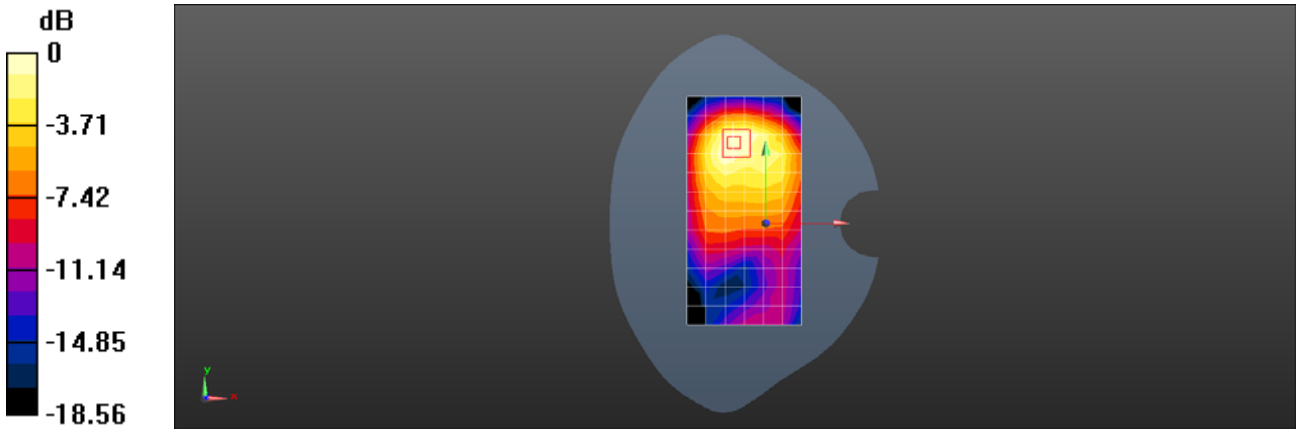
Medium: HSL1750;Medium parameters used: f = 1745 MHz; $\sigma$ = 1.303 S/m; $\varepsilon_r$ = 40.307; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.97, 8.97, 8.97); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.118 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.783 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.131 W/kg
**SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.045 W/kg**
Maximum value of SAR (measured) = 0.112 W/kg




0 dB = 0.112 W/kg = -9.51 dBW/kg

Date: 2021-12-15

Test Laboratory: SGS-SAR Lab

## NTN-LX3 LTE Band66 20M QPSK 50RB25 132322CH Top side 10mm Ant2

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

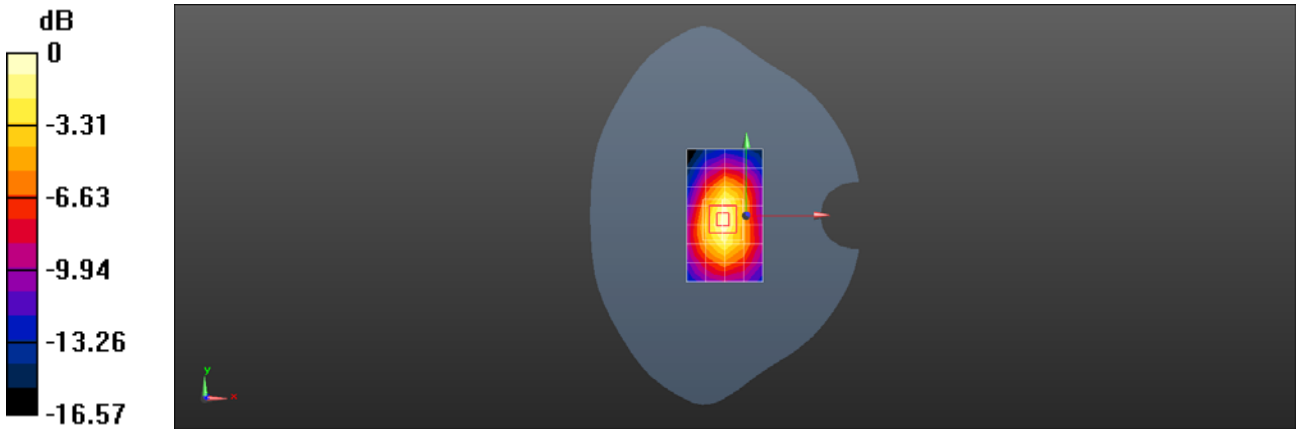
Medium: HSL1750;Medium parameters used: f = 1745 MHz; $\sigma$ = 1.303 S/m; $\varepsilon_r$ = 40.307; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7620; ConvF(8.97, 8.97, 8.97); Calibrated: 2021-08-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1327; Calibrated: 2021-11-05
- Phantom: SAM5; Type: SAM; Serial: 1481
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.188 W/kg

**Configuration/Body/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.55 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.224 W/kg
**SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.072 W/kg**
Maximum value of SAR (measured) = 0.191 W/kg




0 dB = 0.191 W/kg = -7.19 dBW/kg

Date: 2021-12-18

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WIFI 2.4G 802.11b 11CH Left cheek

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1.014

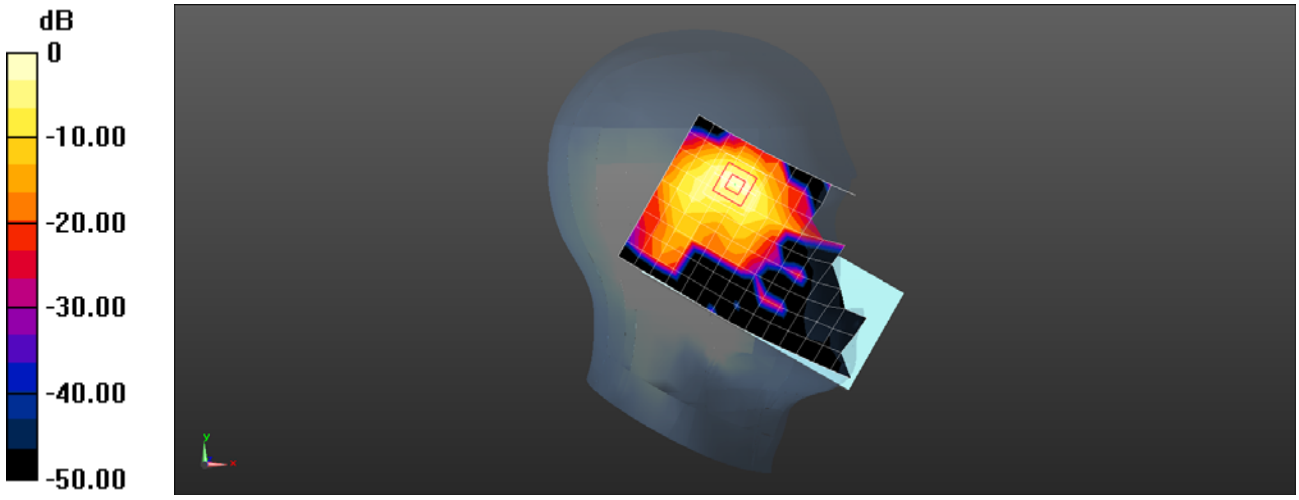
Medium: HSL2450;Medium parameters used: f = 2462 MHz; $\sigma$ = 1.804 S/m; $\varepsilon_r$ = 40.191; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.88, 6.88, 6.88); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.164 W/kg

**Configuration/Head/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.794 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.267 W/kg
**SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.041 W/kg**
Maximum value of SAR (measured) = 0.200 W/kg




0 dB = 0.200 W/kg = -6.99 dBW/kg

Date: 2021-12-18

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WIFI 2.4G 802.11b 11CH Back side 15mm

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1.014

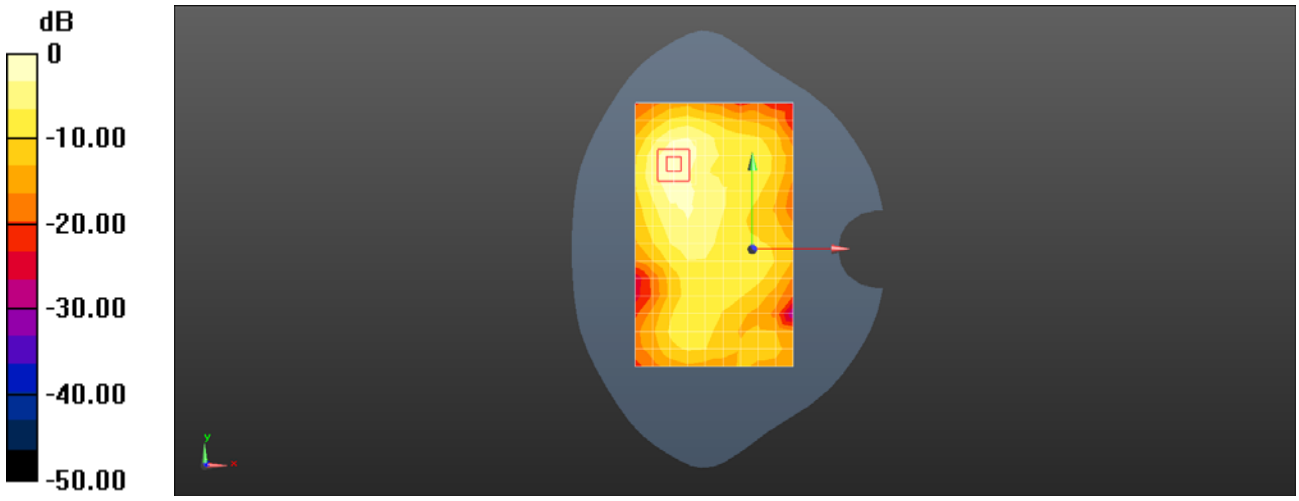
Medium: HSL2450;Medium parameters used: f = 2462 MHz; $\sigma$ = 1.804 S/m; $\varepsilon_r$ = 40.191; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.88, 6.88, 6.88); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.178 W/kg

**Configuration/Body/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.453 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.243 W/kg
**SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.057 W/kg**
Maximum value of SAR (measured) = 0.195 W/kg




0 dB = 0.195 W/kg = -7.10 dBW/kg

Date: 2021-12-18

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WIFI 2.4G 802.11b 11CH Right side 10mm

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1.014

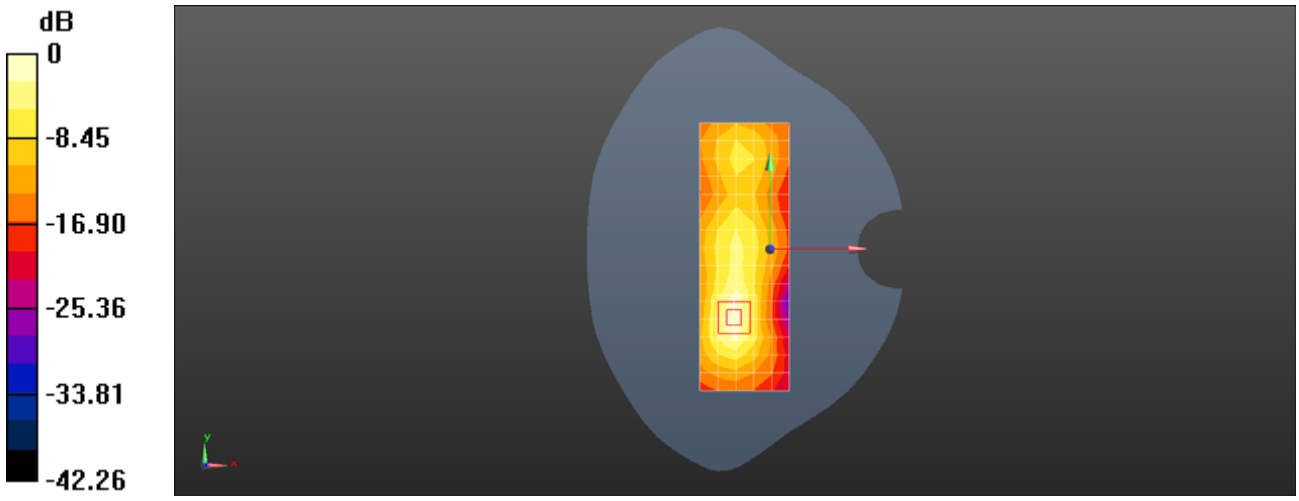
Medium: HSL2450;Medium parameters used: f = 2462 MHz; $\sigma$ = 1.804 S/m; $\varepsilon_r$ = 40.191; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.88, 6.88, 6.88); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (6x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.743 W/kg

**Configuration/Body/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.586 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.742 W/kg
**SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.141 W/kg**
Maximum value of SAR (measured) = 0.586 W/kg




0 dB = 0.586 W/kg = -2.32 dBW/kg

Date: 2021-12-17

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WIFI 5G 802.11ac 80M 122CH Left cheek

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5610 MHz;Duty Cycle: 1:1.087

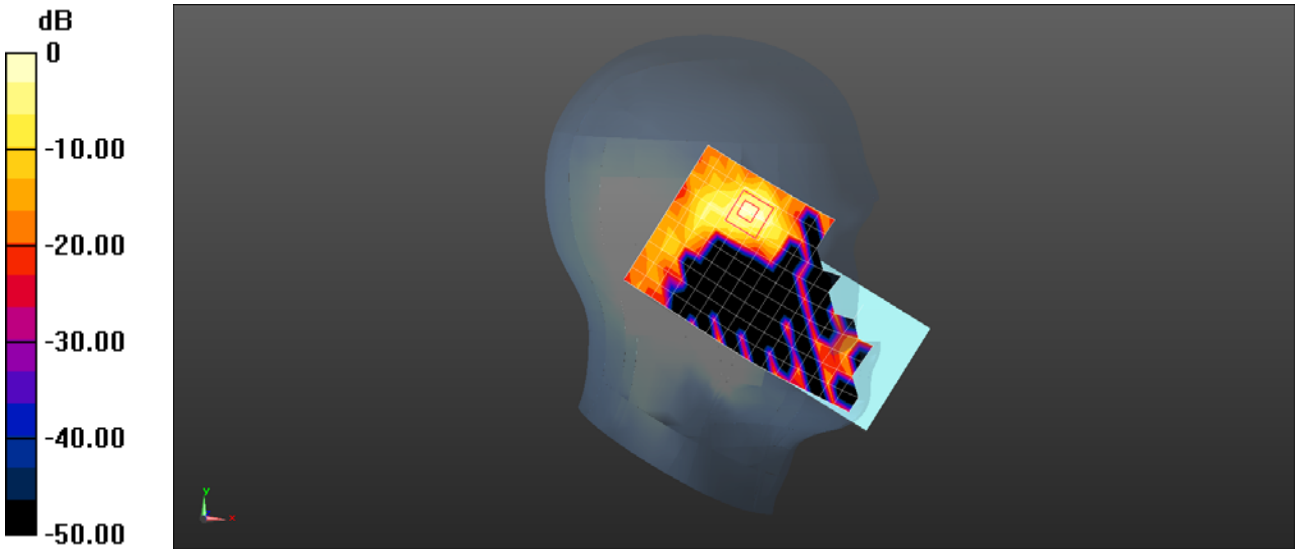
Medium: HSL5G;Medium parameters used: f = 5610 MHz; $\sigma$ = 5.074 S/m; $\varepsilon_r$ = 34.921; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.81, 4.81, 4.81); Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.221 W/kg

**Configuration/Head/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.7760 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.479 W/kg
**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.021 W/kg**
Maximum value of SAR (measured) = 0.282 W/kg




0 dB = 0.282 W/kg = -5.50 dBW/kg

Date: 2021-12-17

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WIFI 5G 802.11a 104CH Back side 15mm

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5520 MHz;Duty Cycle: 1:1.019

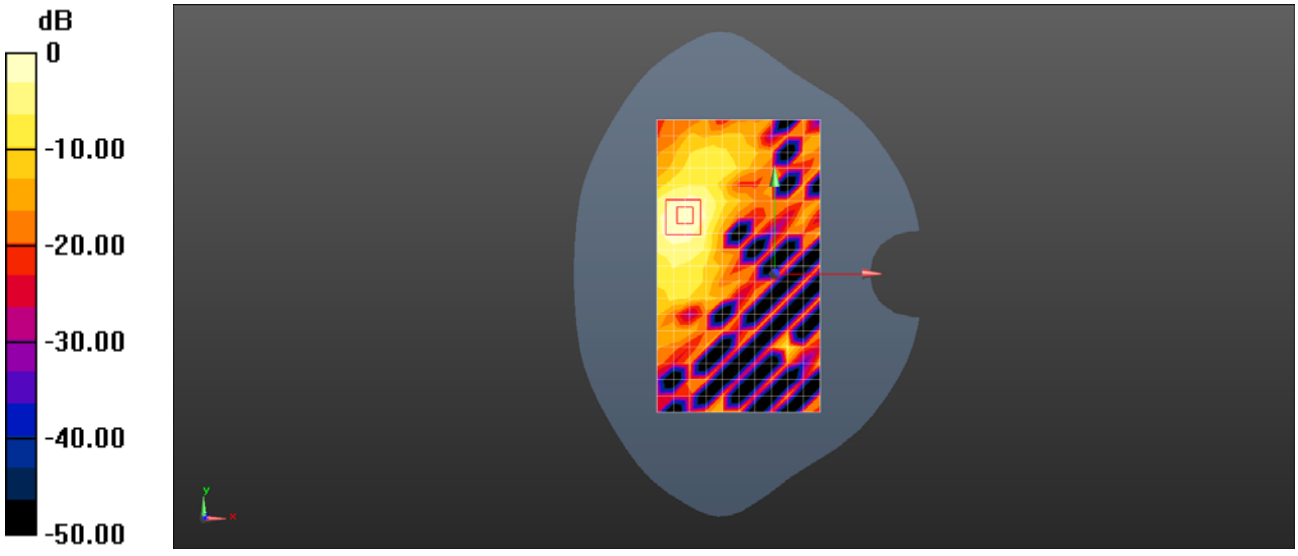
Medium: HSL5G;Medium parameters used: f = 5520 MHz; $\sigma$ = 4.972 S/m; $\varepsilon_r$ = 35.161; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.81, 4.81, 4.81); Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.354 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.607 W/kg
**SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.061 W/kg**
Maximum value of SAR (measured) = 0.377 W/kg




0 dB = 0.377 W/kg = -4.24 dBW/kg

Date: 2021-12-17

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WIFI 5G 802.11a 157CH Right side 10mm

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5785 MHz;Duty Cycle: 1:1.019

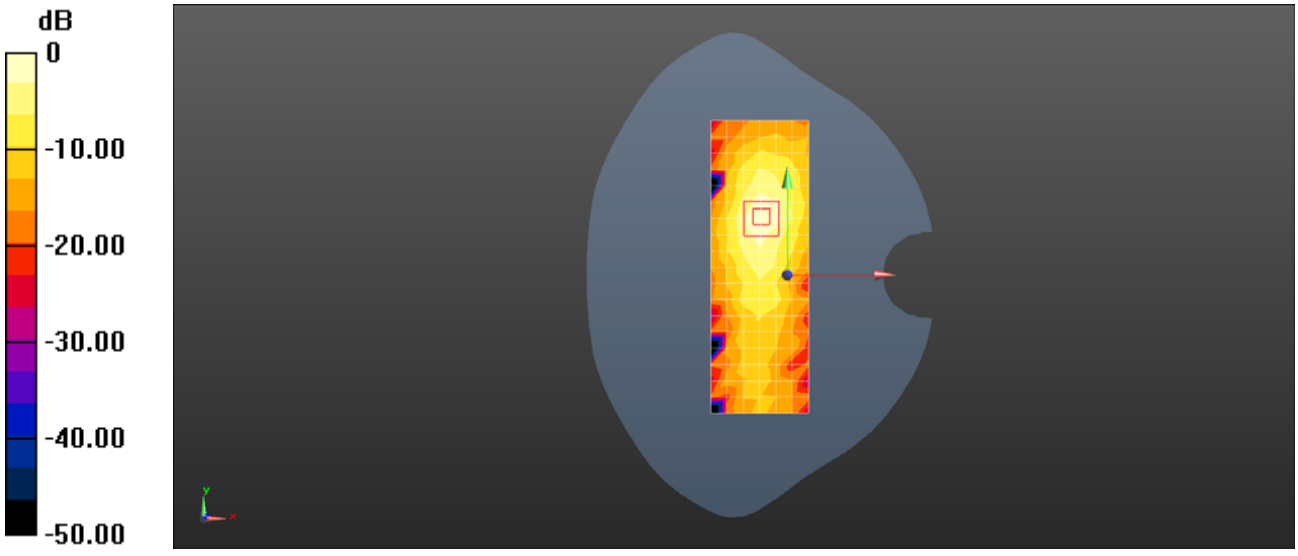
Medium: HSL5G;Medium parameters used: f = 5785 MHz; $\sigma$ = 5.258 S/m; $\varepsilon_r$ = 34.521; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.90, 4.90, 4.90); Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x19x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.902 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.844 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.15 W/kg
**SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.105 W/kg**
Maximum value of SAR (measured) = 0.730 W/kg




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

Date: 2021-12-17

Test Laboratory: SGS-SAR Lab

## NTN-LX3 WIFI 5G 802.11a 104CH Right side 0mm

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5520 MHz;Duty Cycle: 1:1.019

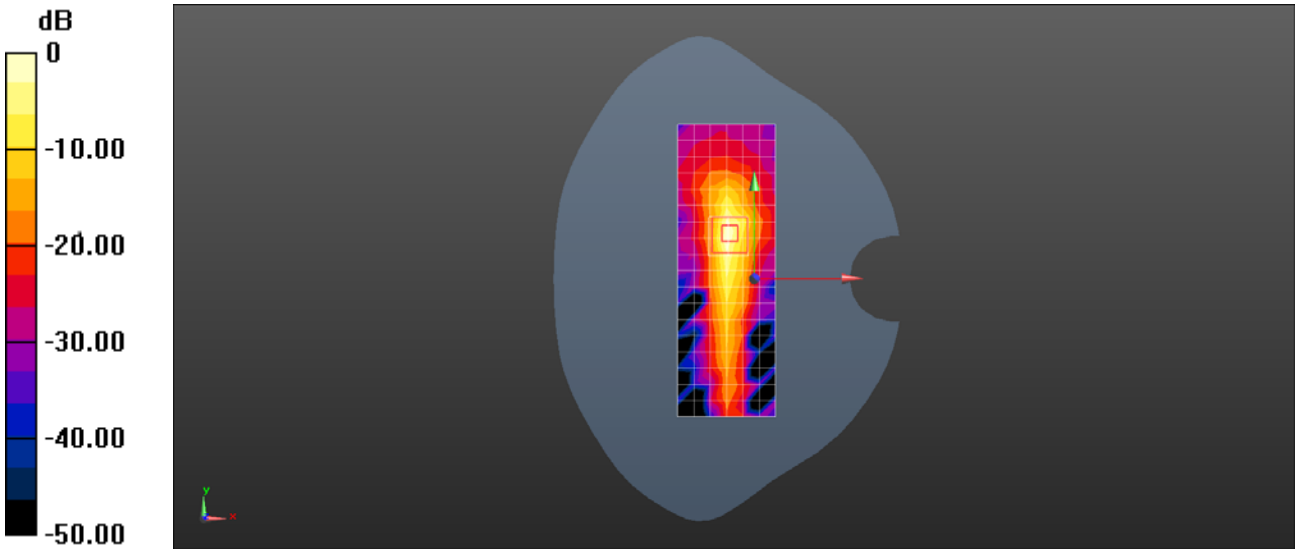
Medium: HSL5G;Medium parameters used: f = 5520 MHz; $\sigma$ = 4.972 S/m; $\varepsilon_r$ = 35.161; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(4.81, 4.81, 4.81); Calibrated: 2021-04-26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1324; Calibrated: 2021-06-22
- Phantom: SAM2; Type: SAM; Serial: 1563
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (7x19x1):** Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 13.5 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.14 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 21.7 W/kg
**SAR(1 g) = 4.11 W/kg; SAR(10 g) = 0.919 W/kg**
Maximum value of SAR (measured) = 12.6 W/kg




0 dB = 12.6 W/kg = 11.00 dBW/kg

Date: 2021-12-18

Test Laboratory: SGS-SAR Lab

## NTN-LX3 BT 39CH Left cheek

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:130

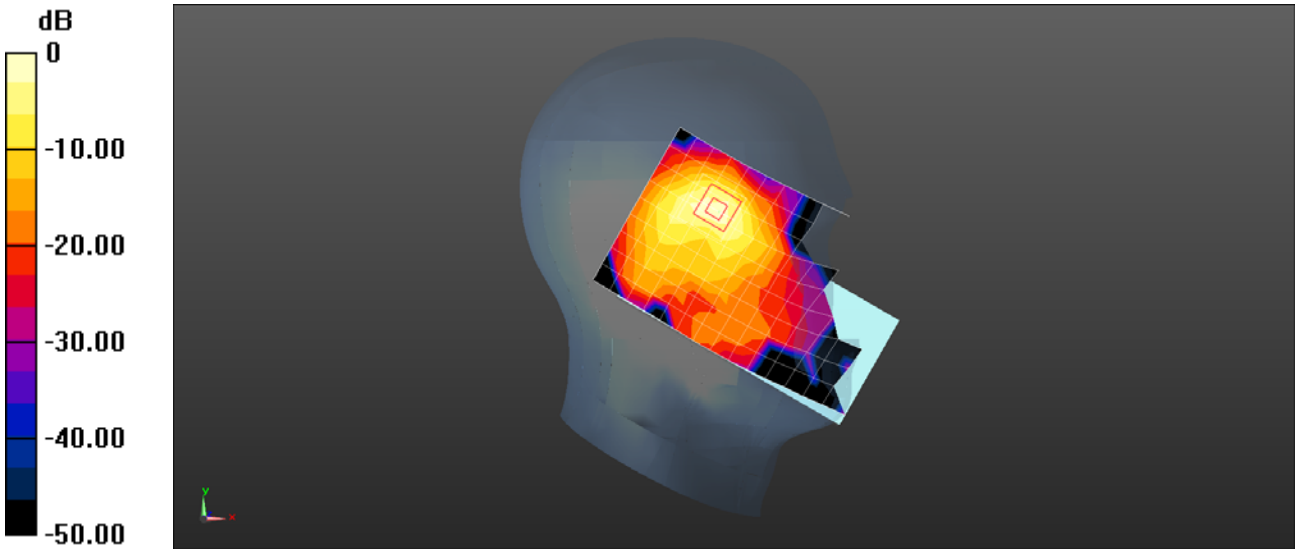
Medium: HSL2450;Medium parameters used: f = 2441 MHz; $\sigma$ = 1.779 S/m; $\varepsilon_r$ = 40.323; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.88, 6.88, 6.88); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Head/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.221 W/kg

**Configuration/Head/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.907 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.399 W/kg
**SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.059 W/kg**
Maximum value of SAR (measured) = 0.295 W/kg




0 dB = 0.295 W/kg = -5.30 dBW/kg

Date: 2021-12-18

Test Laboratory: SGS-SAR Lab

## NTN-LX3 BT 39CH Back side 15mm

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.30

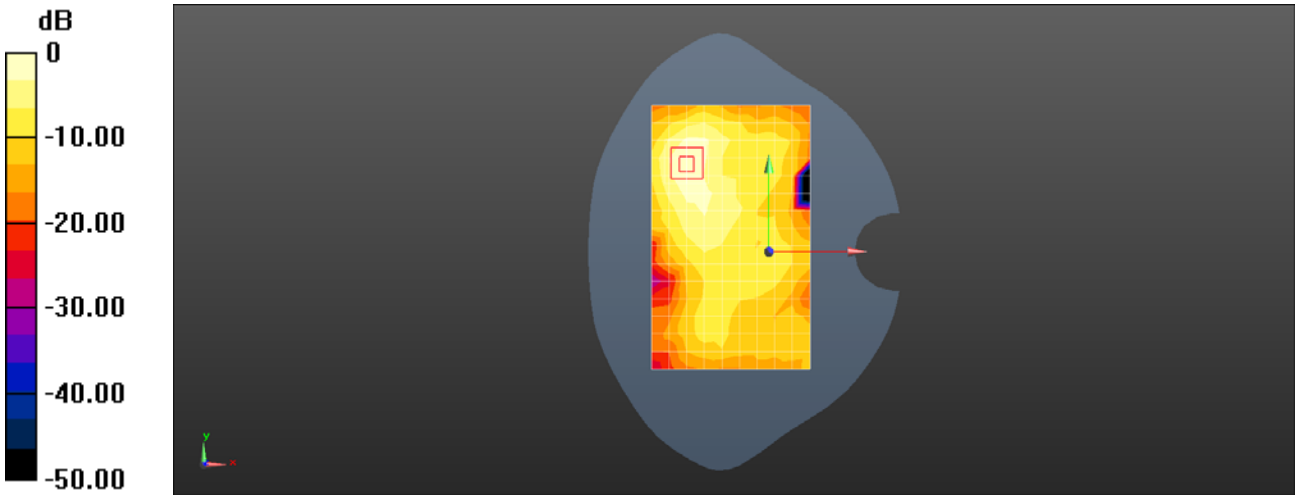
Medium: HSL2450;Medium parameters used: f = 2441 MHz; $\sigma$ = 1.779 S/m; $\varepsilon_r$ = 40.323; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.88, 6.88, 6.88); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (10x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0498 W/kg

**Configuration/Body/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.726 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.0640 W/kg
**SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.014 W/kg**
Maximum value of SAR (measured) = 0.0509 W/kg




0 dB = 0.0509 W/kg = -12.93 dBW/kg

Date: 2021-12-18

Test Laboratory: SGS-SAR Lab

## NTN-LX3 BT 39CH Right side 10mm

### DUT: NTN-LX3; Type: Smart Phone; Serial: 865135050020476

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.30

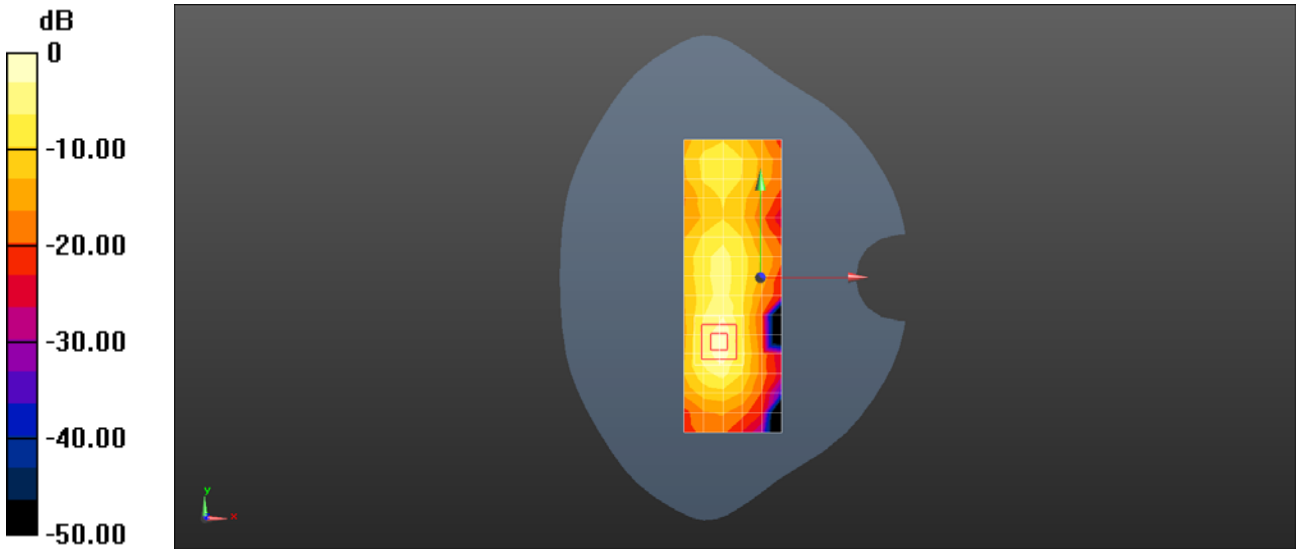
Medium: HSL2450;Medium parameters used: f = 2441 MHz; $\sigma$ = 1.779 S/m; $\varepsilon_r$ = 40.323; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.88, 6.88, 6.88); Calibrated: 2021-08-12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn414; Calibrated: 2020-12-30
- Phantom: SAM6; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Body/Area Scan (6x16x1):** Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.170 W/kg

**Configuration/Body/Zoom Scan (7x7x5)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.055 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.246 W/kg
**SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.043 W/kg**
Maximum value of SAR (measured) = 0.191 W/kg




0 dB = 0.191 W/kg = -7.19 dBW/kg