**Test Plot 1#:GSM 850_Mid_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

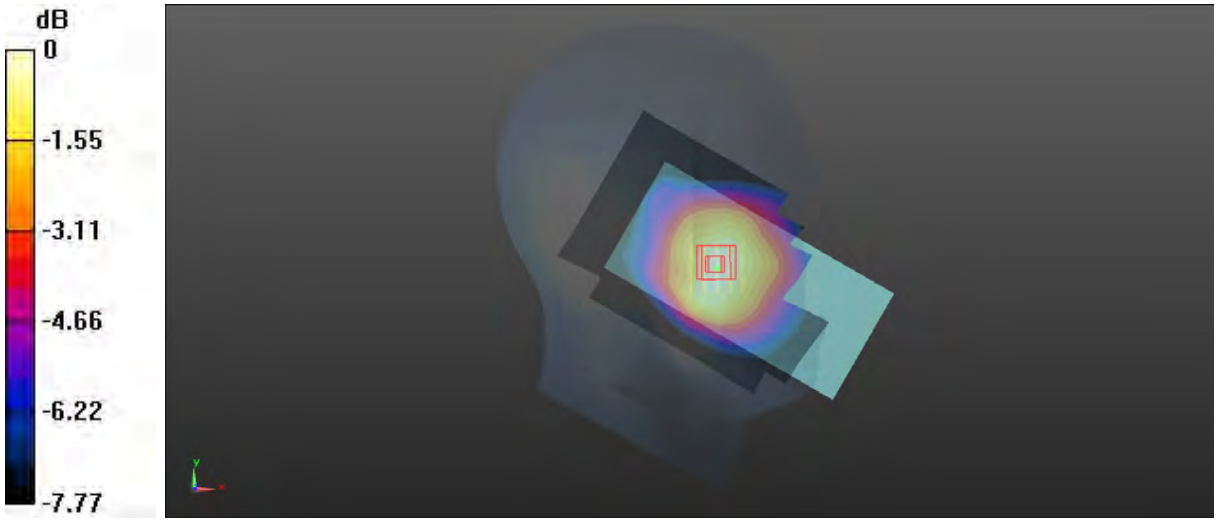
Communication System:Generic GSM;Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.183 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.089 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.205 W/kg
**SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.118 W/kg**
Maximum value of SAR (measured) = 0.186 W/kg




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

**Test Plot 2#:GSM 850_Mid_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

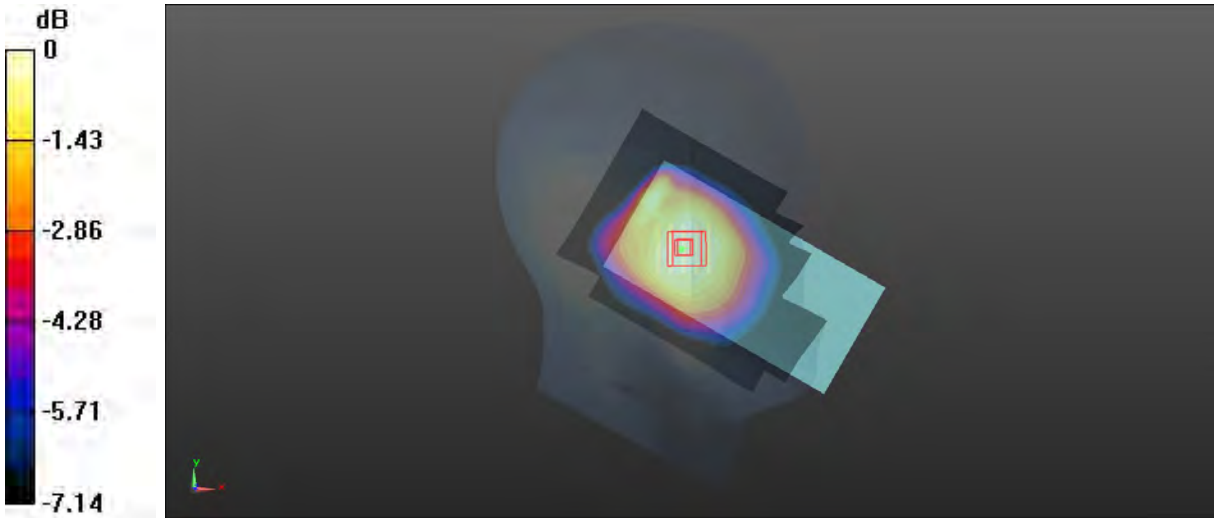
Communication System:Generic GSM;Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.121 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.378 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.130 W/kg
**SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.087 W/kg**
Maximum value of SAR (measured) = 0.123 W/kg




0 dB = 0.123 W/kg = -9.10 dBW/kg

**Test Plot 3#:GSM 850_Mid_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

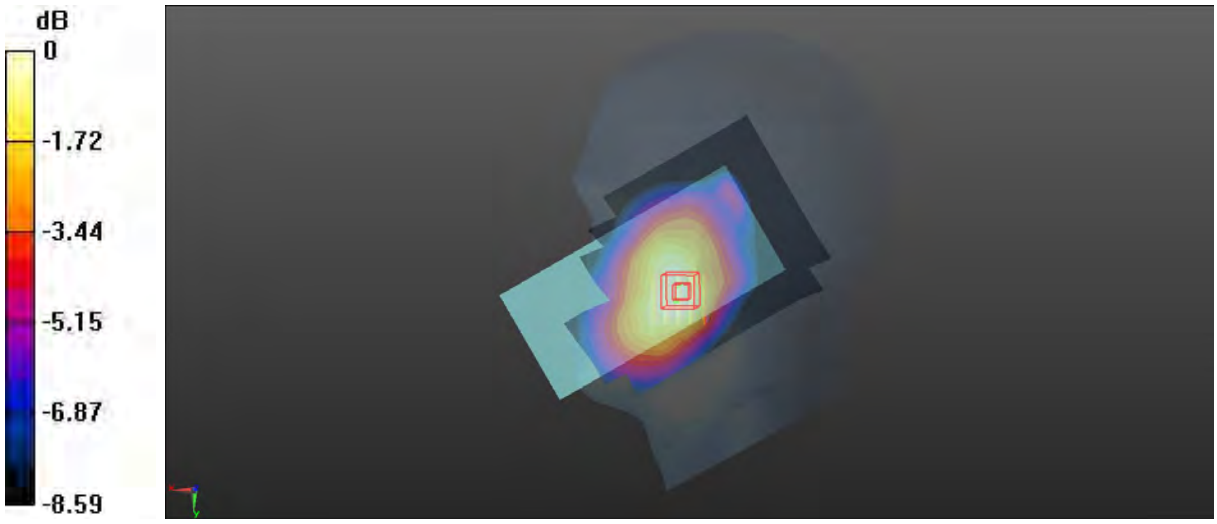
Communication System:Generic GSM;Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.203 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.578 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.223 W/kg
**SAR(1 g) = 0.173 W/kg; SAR(10 g) = 0.133 W/kg**
Maximum value of SAR (measured) = 0.202 W/kg




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

**Test Plot 4#:GSM 850_Mid_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

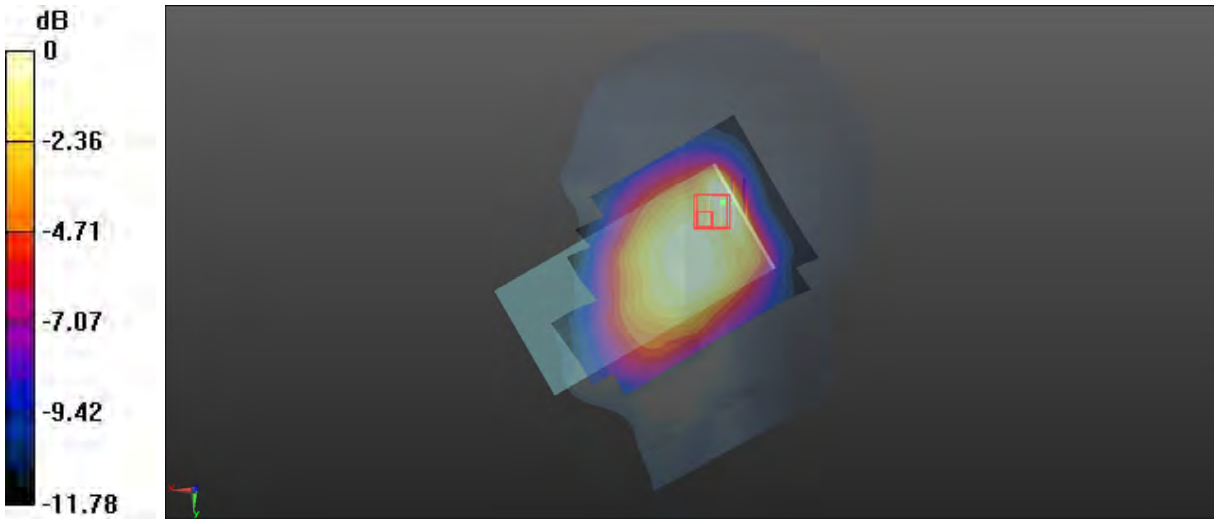
Communication System:Generic GSM;Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.140 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.514 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.157 W/kg
**SAR(1 g) = 0.074 W/kg; SAR(10 g) = 0.053 W/kg**
Maximum value of SAR (measured) = 0.110 W/kg




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

**Test Plot 5#:GSM 850_Mid_Body Worn Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

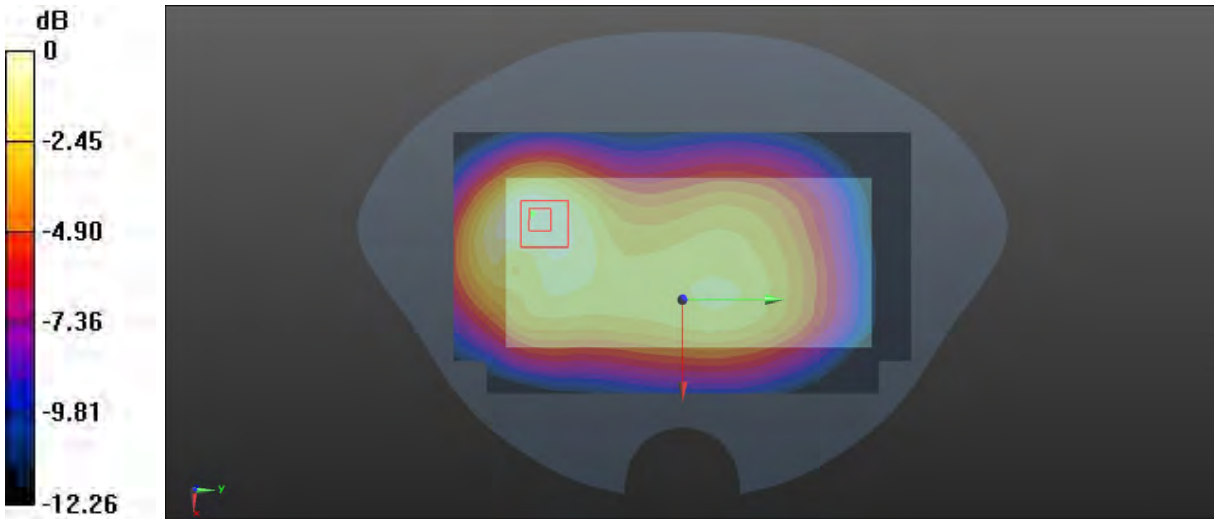
Communication System:Generic GSM;Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.178 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.21 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.202 W/kg
**SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.083 W/kg**
Maximum value of SAR (measured) = 0.172 W/kg




0 dB = 0.172 W/kg = -7.64 dBW/kg

**Test Plot 6#:GSM 850_Low_Body Worn Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

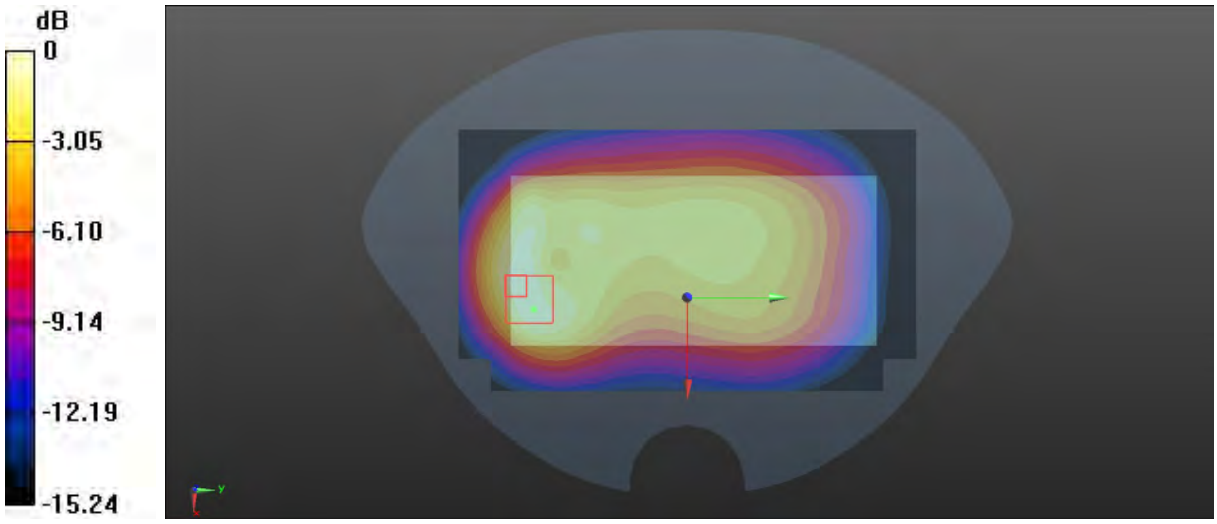
Communication System: Generic GSM;Frequency: 824.2 MHz;Duty Cycle: 1:8
Medium parameters used: f = 824.2 MHz; $\sigma$ = 0.901 S/m; $\varepsilon_r$ = 41.573; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 824.2 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.332 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.21 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.431 W/kg
**SAR(1 g) = 0.213 W/kg; SAR(10 g) = 0.126 W/kg**
Maximum value of SAR (measured) = 0.349 W/kg




0 dB = 0.349 W/kg = -4.57 dBW/kg

**Test Plot 7#:GSM 850_Mid_Body Worn Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

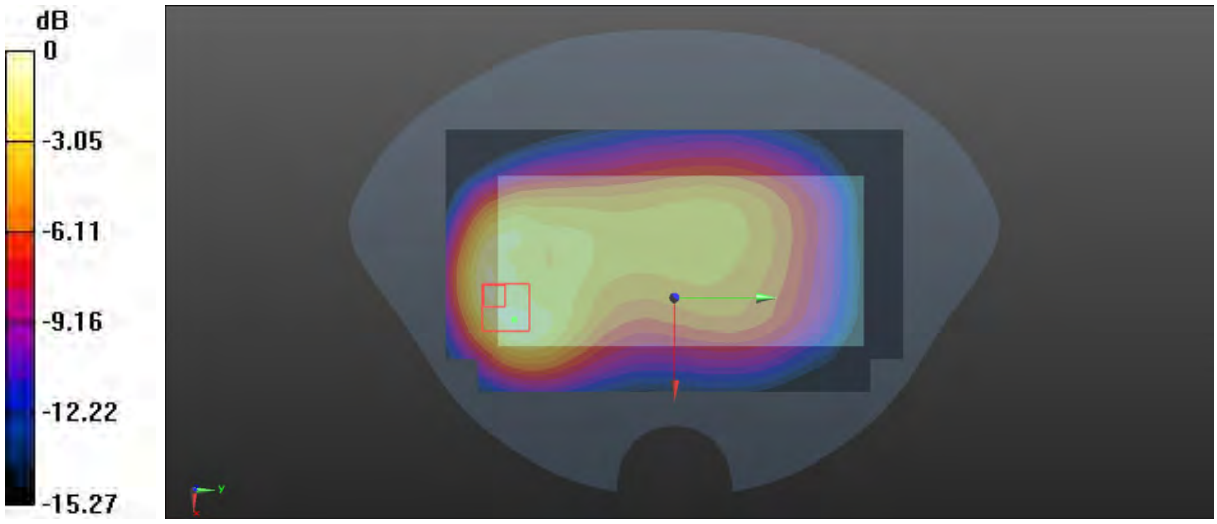
Communication System:Generic GSM;Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.423 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.80 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.580 W/kg
**SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.164 W/kg**
Maximum value of SAR (measured) = 0.469 W/kg




0 dB = 0.469 W/kg = -3.29 dBW/kg

**Test Plot 8#:GSM 850_High_Body Worn Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

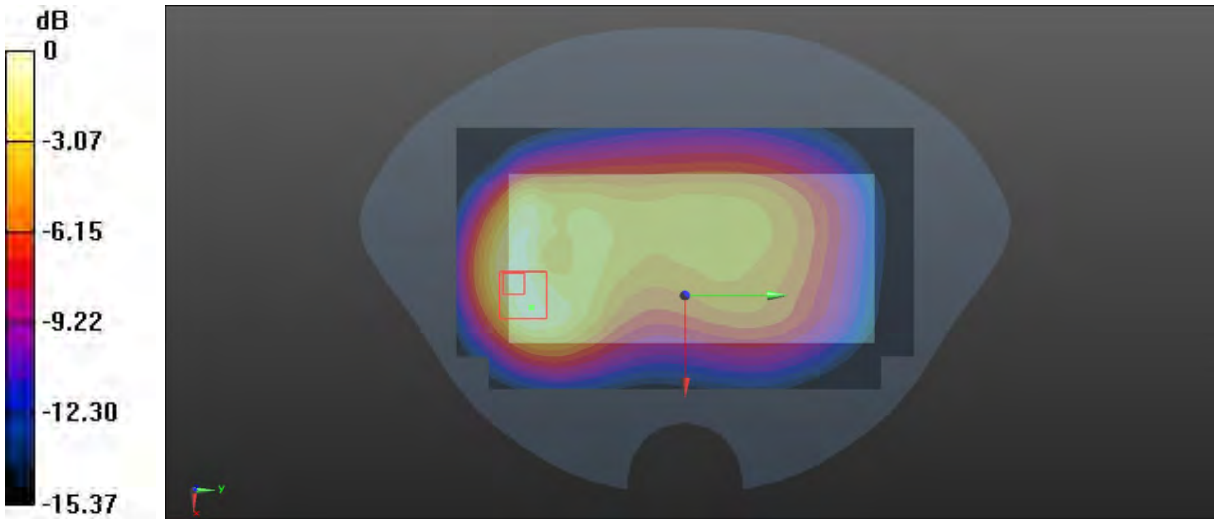
Communication System: Generic GSM;Frequency: 848.8 MHz;Duty Cycle: 1:8
Medium parameters used: f = 848.8 MHz; $\sigma$ = 0.927 S/m; $\varepsilon_r$ = 41.489; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 848.8 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.300 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.22 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.416 W/kg
**SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.117 W/kg**
Maximum value of SAR (measured) = 0.337 W/kg




0 dB = 0.337 W/kg = -4.72 dBW/kg

**Test Plot 9#:GSM 850_Mid_Body Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

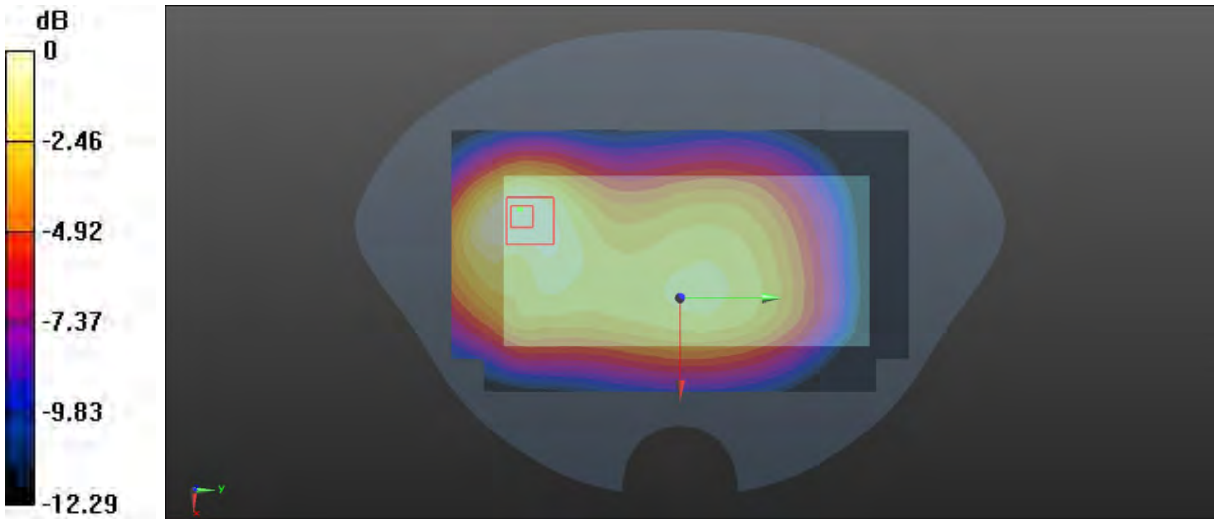
Communication System:Generic GPRS-2 slots;Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.136 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.265 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.159 W/kg
**SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.064 W/kg**
Maximum value of SAR (measured) = 0.134 W/kg




0 dB = 0.134 W/kg = -8.73 dBW/kg

**Test Plot 10#:GSM 850_Mid_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

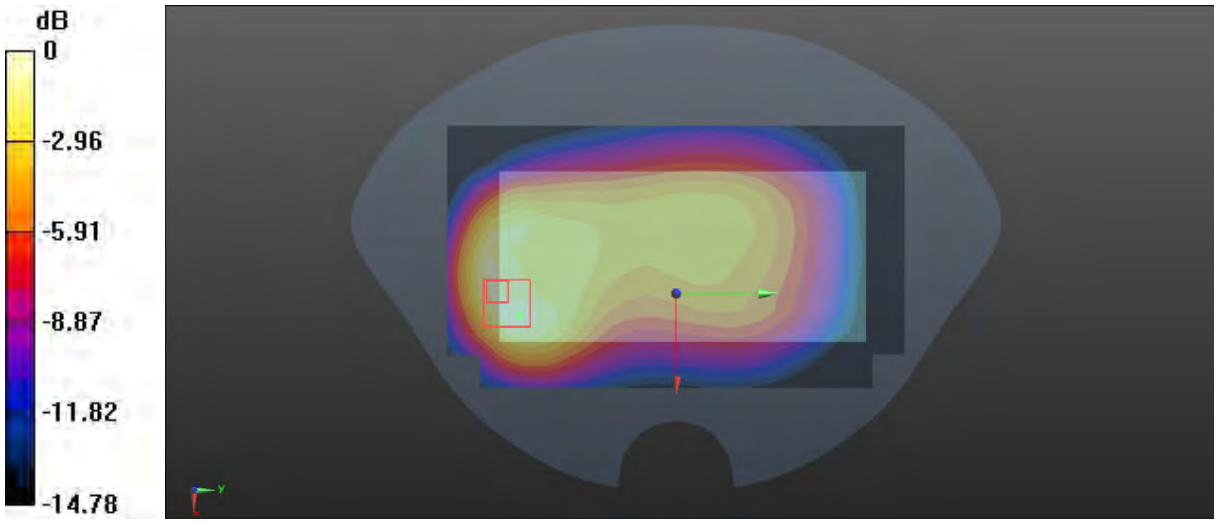
Communication System:Generic GPRS-2 slots;Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.337 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.36 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.450 W/kg
**SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.130 W/kg**
Maximum value of SAR (measured) = 0.354 W/kg




0 dB = 0.354 W/kg = -4.51 dBW/kg

**Test Plot 11#:GSM 850_Mid_Body Left**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

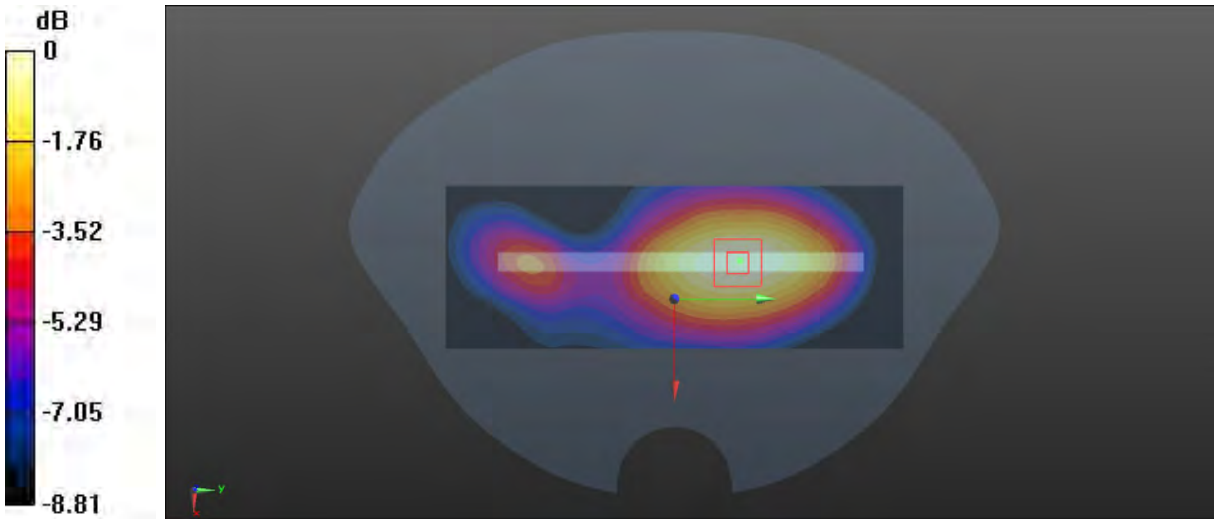
Communication System:Generic GPRS-2 slots;Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0750 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.949 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0810 W/kg
**SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.040 W/kg**
Maximum value of SAR (measured) = 0.0721 W/kg




0 dB = 0.0721 W/kg = -11.42 dBW/kg

**Test Plot 12#:GSM 850_Mid_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

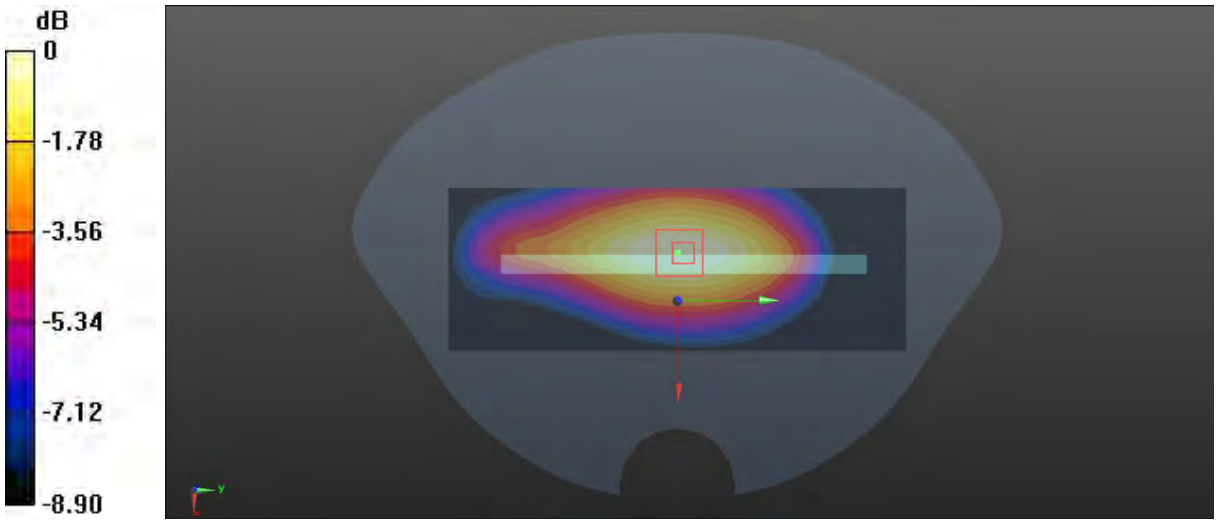
Communication System:Generic GPRS-2 slots;Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.138 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.80 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.155 W/kg
**SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.074 W/kg**
Maximum value of SAR (measured) = 0.137 W/kg




0 dB = 0.137 W/kg = -8.63 dBW/kg

**Test Plot 13#:GSM 850_Mid_Body Bottom**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

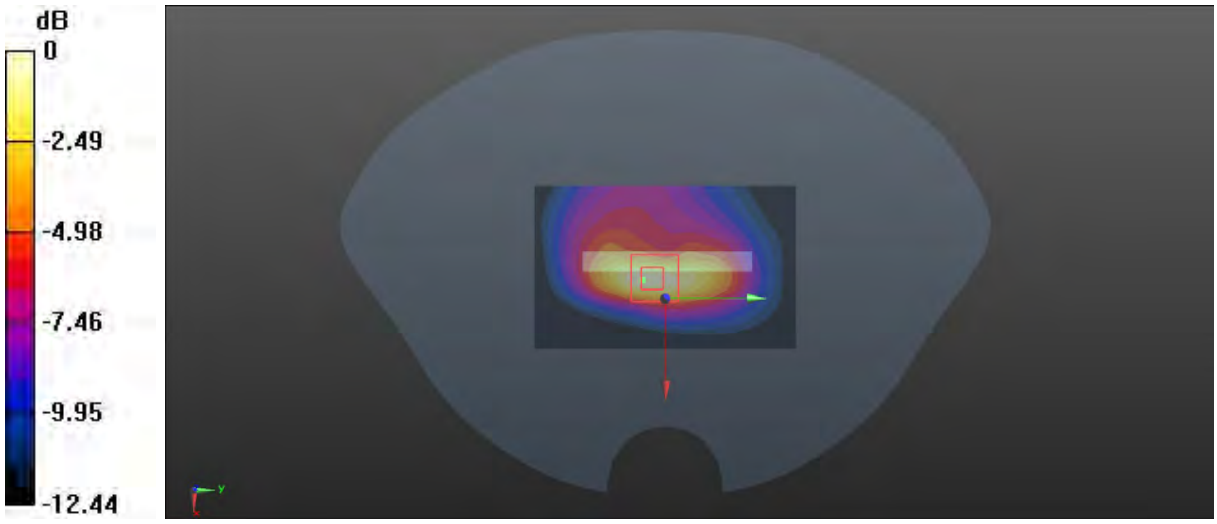
Communication System:Generic GPRS-2 slots;Frequency: 836.6 MHz;Duty Cycle: 1:4
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.122 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.968 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.168 W/kg
**SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.042 W/kg**
Maximum value of SAR (measured) = 0.128 W/kg




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

**Test Plot 14#:PCS 1900_Mid_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

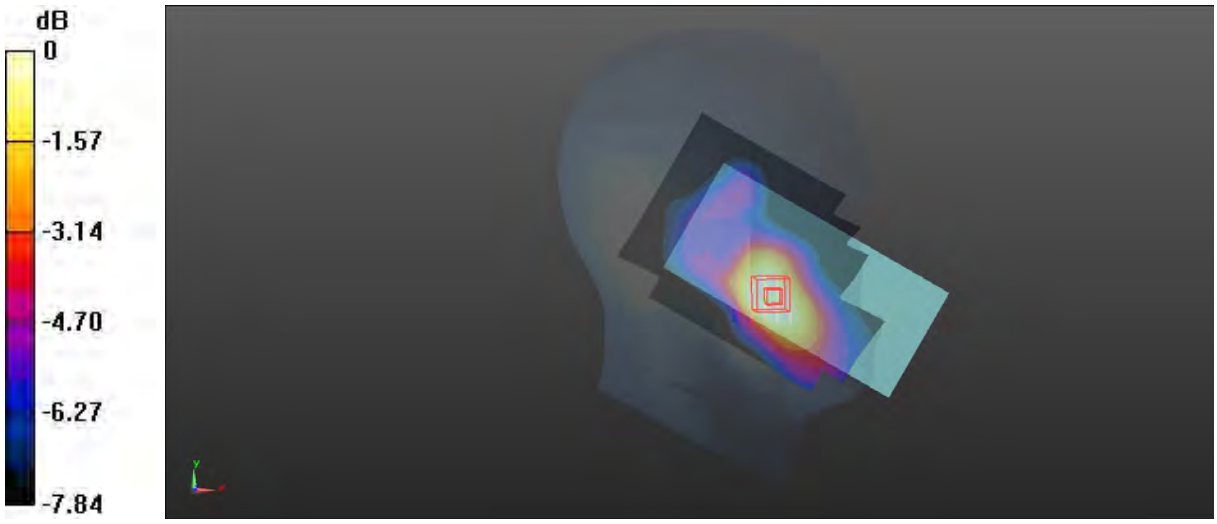
Communication System:Generic GSM;Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.177 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.205 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.169 W/kg
**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.079 W/kg**
Maximum value of SAR (measured) = 0.148 W/kg




0 dB = 0.148 W/kg = -8.30 dBW/kg

**Test Plot 15#:PCS 1900_Mid_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

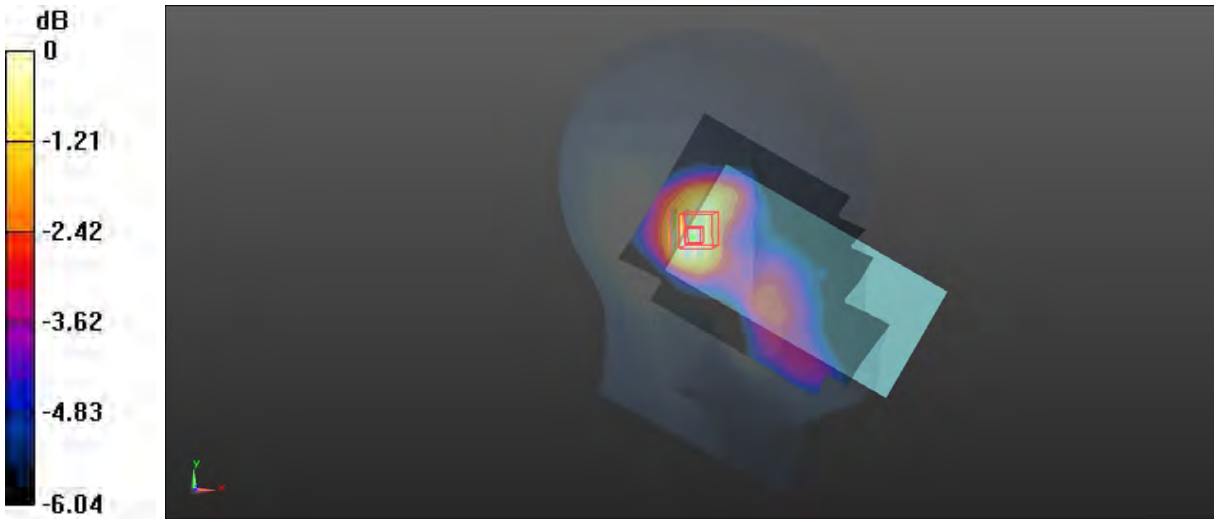
Communication System:Generic GSM;Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0712 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.537 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0810 W/kg
**SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.041 W/kg**
Maximum value of SAR (measured) = 0.0707 W/kg




0 dB = 0.0707 W/kg = -11.51 dBW/kg

**Test Plot 16#:PCS 1900_Mid_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

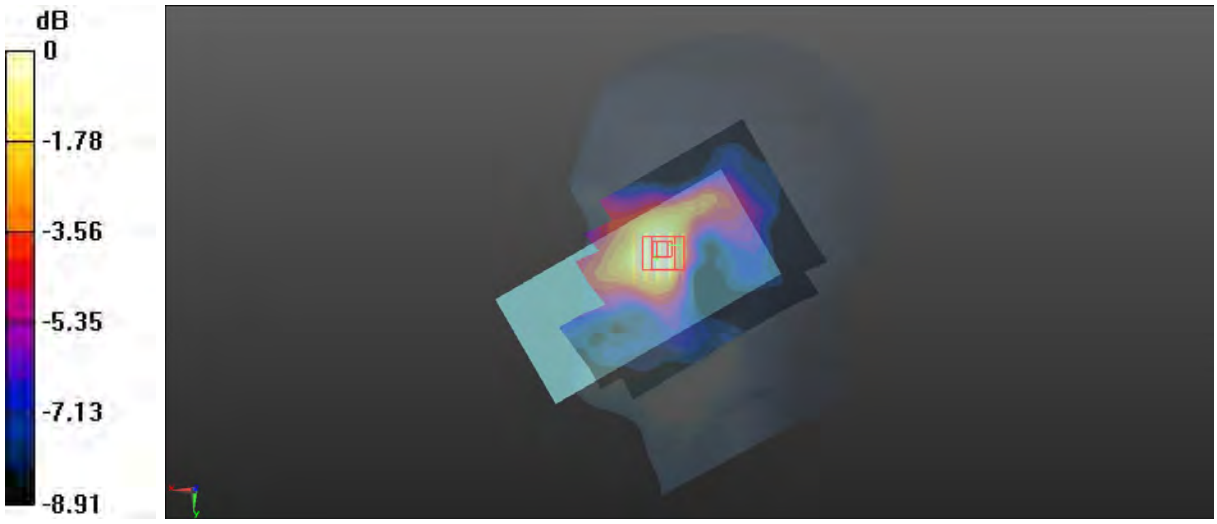
Communication System:Generic GSM;Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0914 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.949 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.101 W/kg
**SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.047 W/kg**
Maximum value of SAR (measured) = 0.0867 W/kg




0 dB = 0.0867 W/kg = -10.62 dBW/kg

**Test Plot 17#:PCS 1900_Mid_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

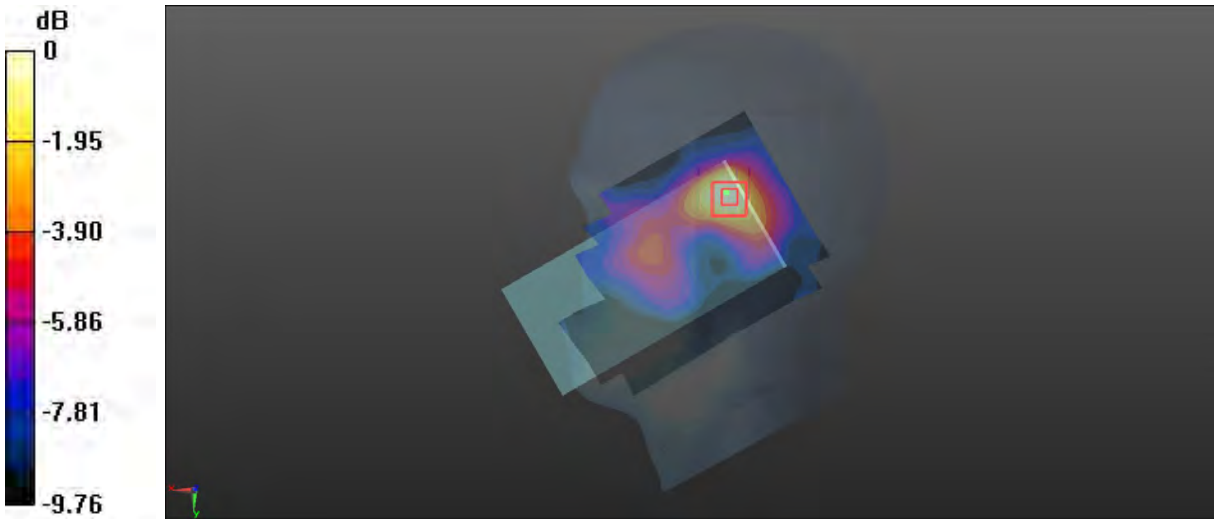
Communication System:Generic GSM;Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0746 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.357 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.0820 W/kg
**SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.033 W/kg**
Maximum value of SAR (measured) = 0.0695 W/kg




0 dB = 0.0695 W/kg = -11.58 dBW/kg

**Test Plot 18#:PCS 1900_Mid_Body Worn Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

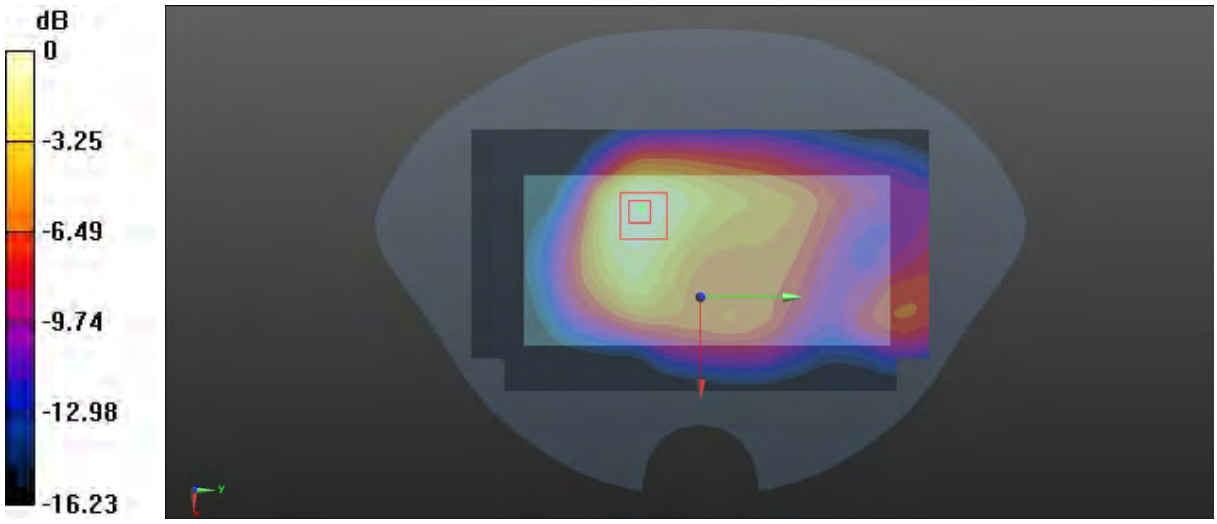
Communication System:Generic GSM;Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.336 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.235 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.380 W/kg
**SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.127 W/kg**
Maximum value of SAR (measured) = 0.309 W/kg




0 dB = 0.309 W/kg = -5.10 dBW/kg

**Test Plot 19#:PCS 1900_Low_Body Worn Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

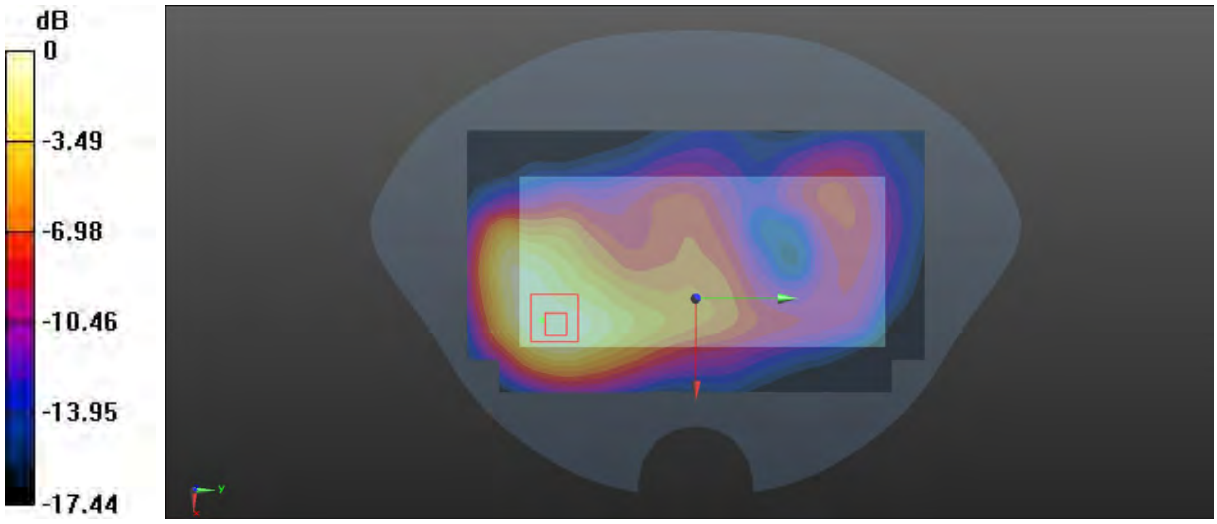
Communication System: Generic GSM;Frequency: 1850.2 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1850.2 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.619; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1850.2 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.263 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.509 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.287 W/kg
**SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.097 W/kg**
Maximum value of SAR (measured) = 0.236 W/kg




0 dB = 0.236 W/kg = -6.27 dBW/kg

**Test Plot 20#:PCS 1900_Mid_Body Worn Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

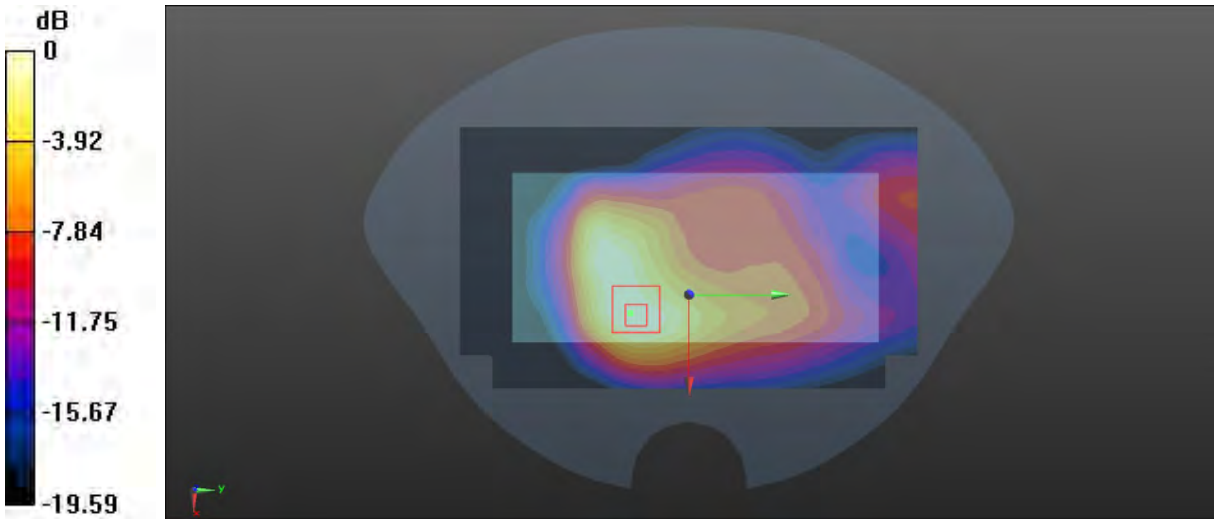
Communication System:Generic GSM;Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.511 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.837 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.568 W/kg
**SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.175 W/kg**
Maximum value of SAR (measured) = 0.465 W/kg




0 dB = 0.465 W/kg = -3.33 dBW/kg

**Test Plot 21#:PCS 1900_High_Body Worn Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

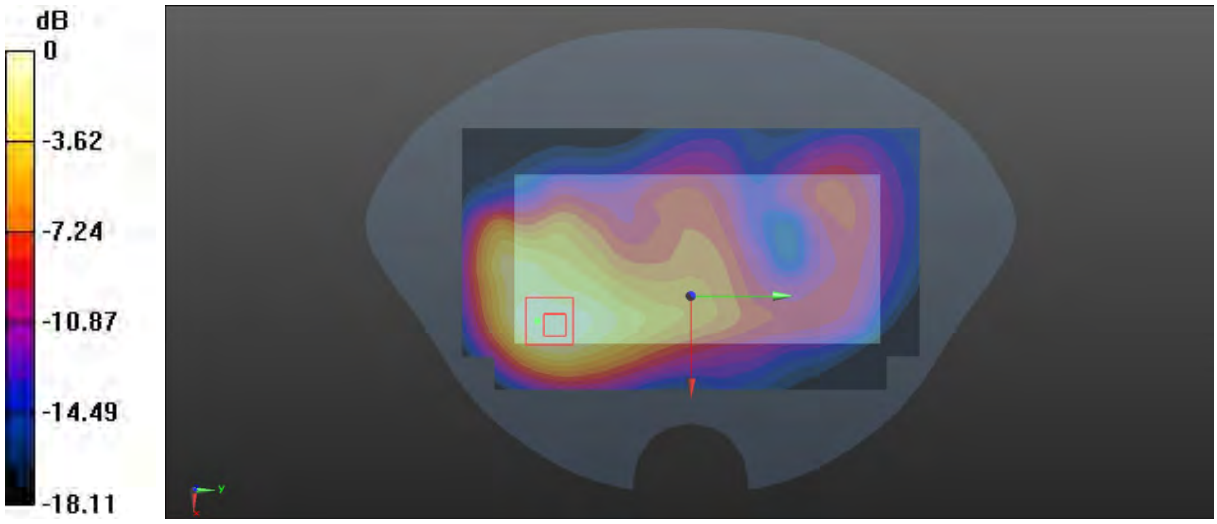
Communication System: Generic GSM;Frequency: 1909.8 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1909.8 MHz; $\sigma$ = 1.424 S/m; $\varepsilon_r$ = 39.981; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1909.8 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.322 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.891 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.356 W/kg
**SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.113 W/kg**
Maximum value of SAR (measured) = 0.291 W/kg




0 dB = 0.291 W/kg = -5.36 dBW/kg

**Test Plot 22#:PCS 1900_Mid_Body Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

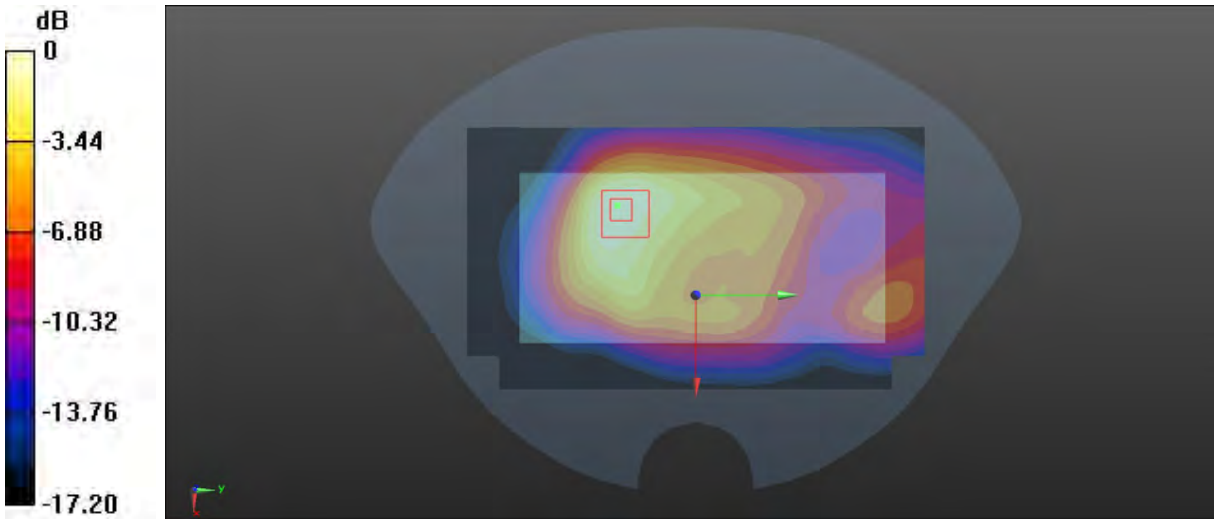
Communication System:Generic GPRS-3 slots;Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.299 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.779 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.350 W/kg
**SAR(1 g) = 0.202 W/kg; SAR(10 g) = 0.120 W/kg**
Maximum value of SAR (measured) = 0.292 W/kg




0 dB = 0.292 W/kg = -5.35 dBW/kg

**Test Plot 23#:PCS 1900_Mid_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

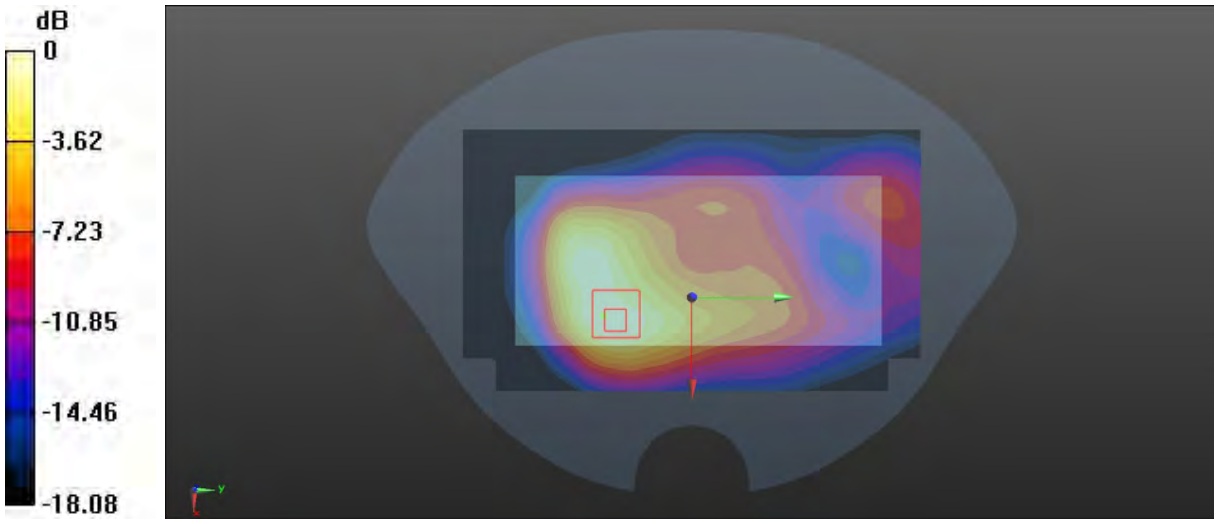
Communication System: Generic GPRS-3 slots;Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.406 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.347 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.443 W/kg
**SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.145 W/kg**
Maximum value of SAR (measured) = 0.364 W/kg




0 dB = 0.364 W/kg = -4.39 dBW/kg

**Test Plot 24#:PCS 1900_Mid_Body Left**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

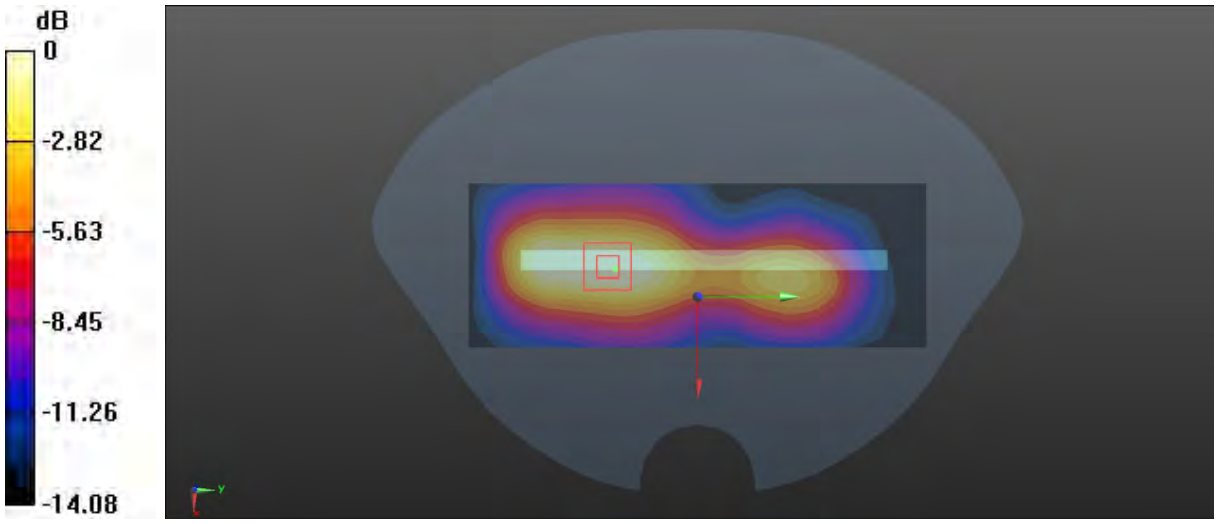
Communication System: Generic GPRS-3 slots;Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.192 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.964 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.219 W/kg
**SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.077 W/kg**
Maximum value of SAR (measured) = 0.185 W/kg




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

**Test Plot 25#:PCS 1900_Mid_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

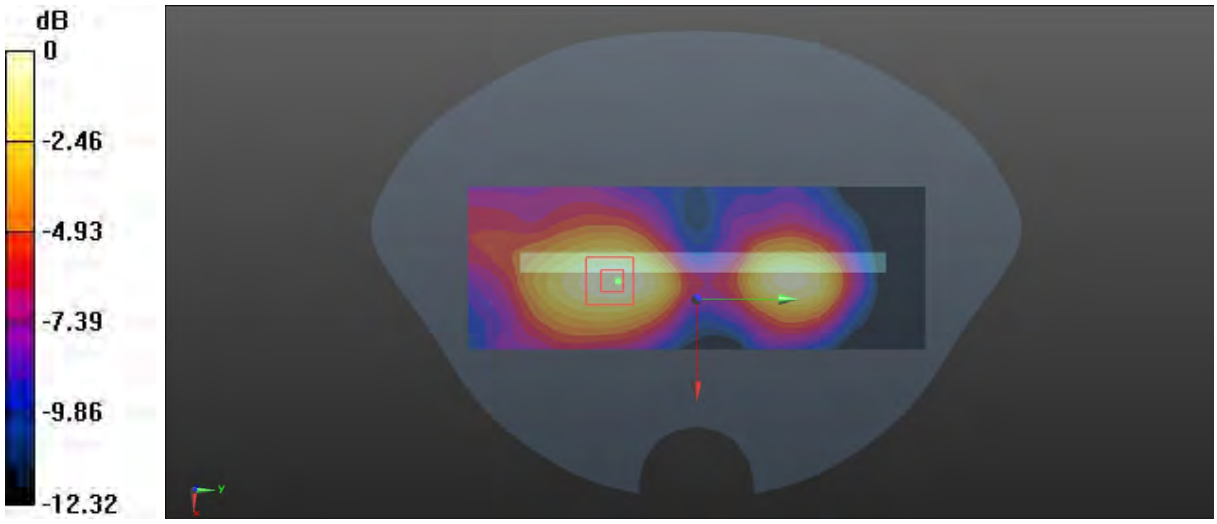
Communication System: Generic GPRS-3 slots;Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0512 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.221 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.0600 W/kg
**SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.022 W/kg**
Maximum value of SAR (measured) = 0.0504 W/kg




0 dB = 0.0504 W/kg = -12.98 dBW/kg

**Test Plot 26#:PCS 1900_Mid_Body Bottom/**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

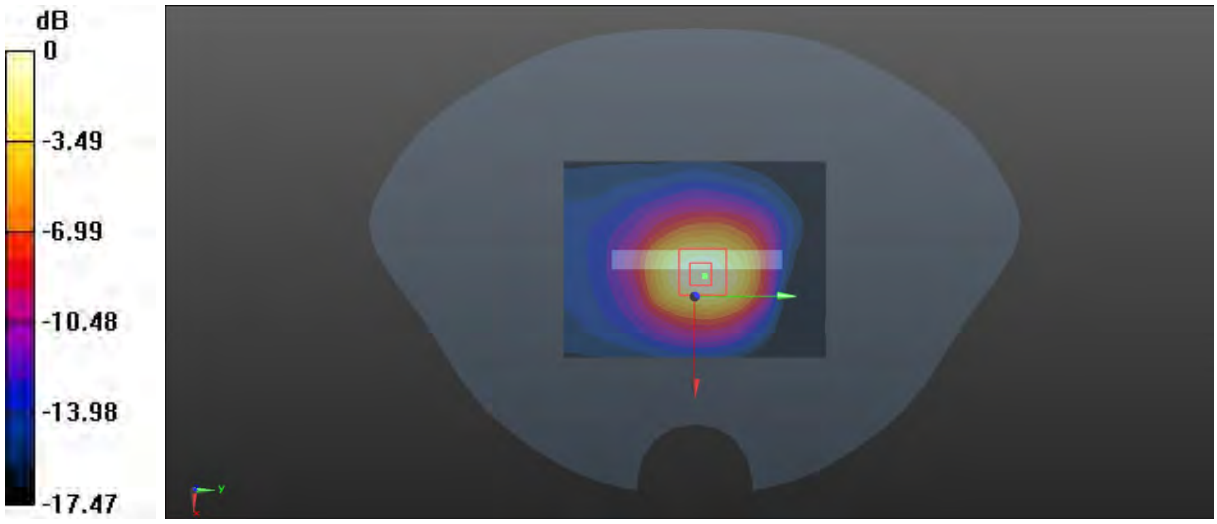
Communication System: Generic GPRS-3 slots;Frequency: 1880 MHz;Duty Cycle: 1:2.66
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.379 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.50 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.436 W/kg
**SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.126 W/kg**
Maximum value of SAR (measured) = 0.357 W/kg




0 dB = 0.357 W/kg = -4.47 dBW/kg

**Test Plot 27#:WCDMA Band 2_Mid_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

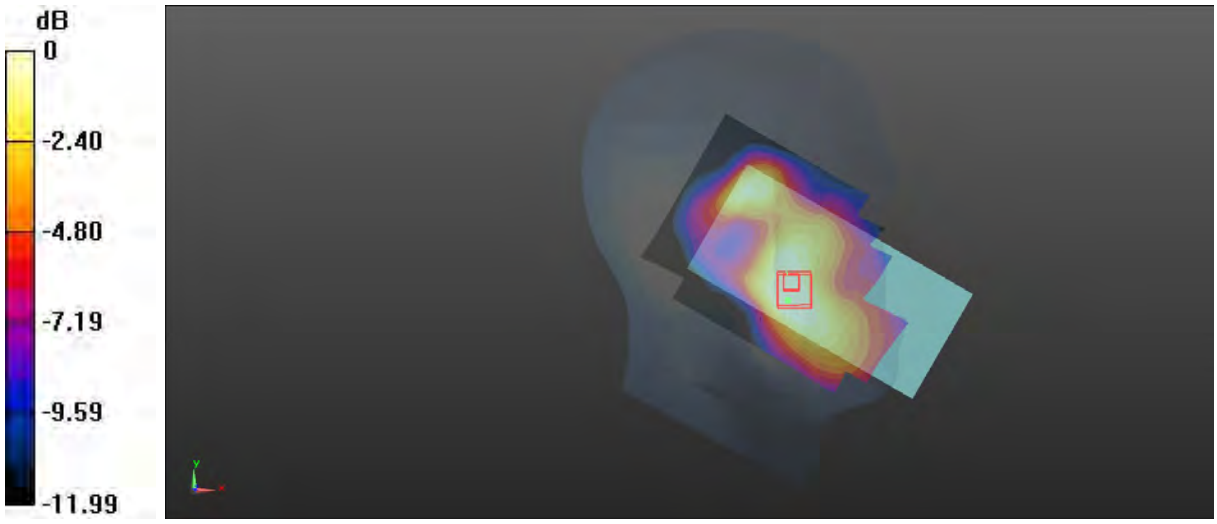
Communication System:WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.376 S/m; $\varepsilon_r$ = 40.096; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.174 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.051 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.172 W/kg
**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.075 W/kg**
Maximum value of SAR (measured) = 0.151 W/kg




0 dB = 0.151 W/kg = -8.21 dBW/kg

**Test Plot 28#:WCDMA Band 2_Mid_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

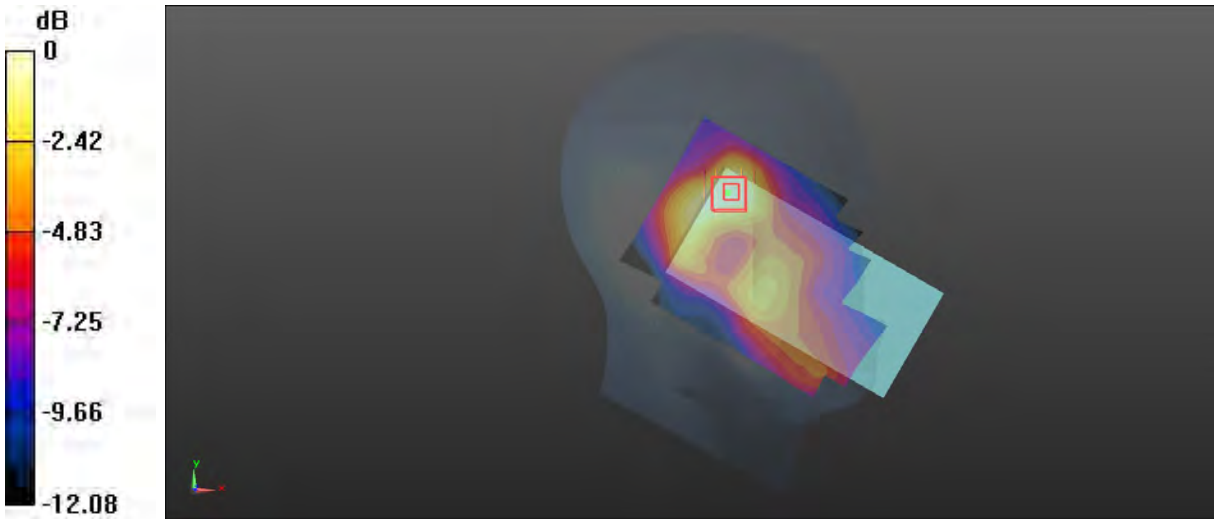
Communication System:WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.376 S/m; $\varepsilon_r$ = 40.096; $\rho$ = 1000 kg/m
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0981 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.232 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.106 W/kg
**SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.044 W/kg**
Maximum value of SAR (measured) = 0.0918 W/kg




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

**Test Plot 29#:WCDMA Band 2_Mid_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

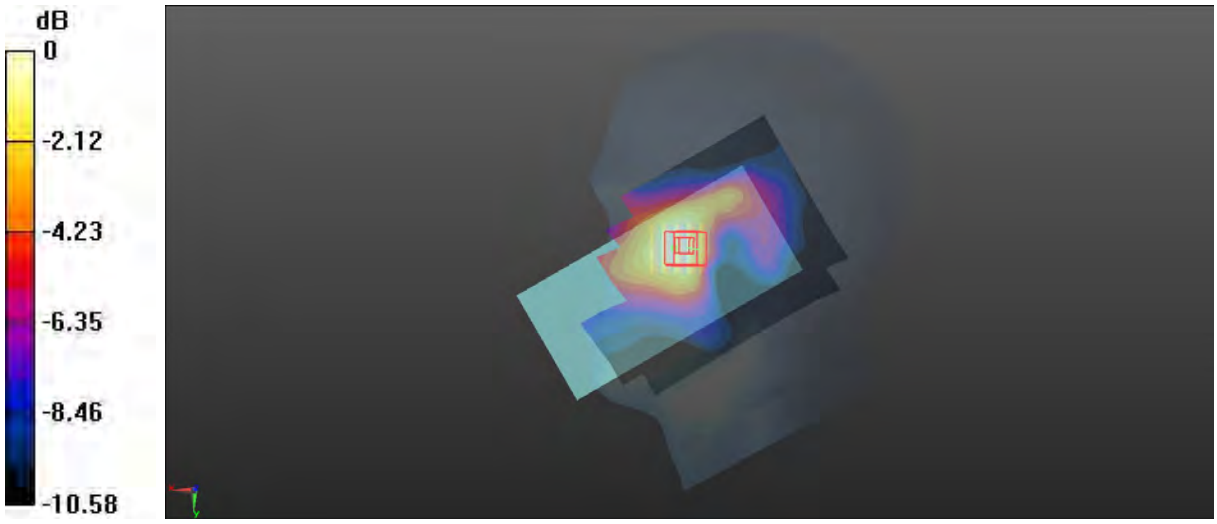
Communication System:WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.376 S/m; $\varepsilon_r$ = 40.096; $\rho$ = 1000 kg/m
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.185 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.842 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.212 W/kg
**SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.092 W/kg**
Maximum value of SAR (measured) = 0.181 W/kg




0 dB = 0.181 W/kg = -7.42 dBW/kg

**Test Plot 30#:WCDMA Band 2_Mid_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

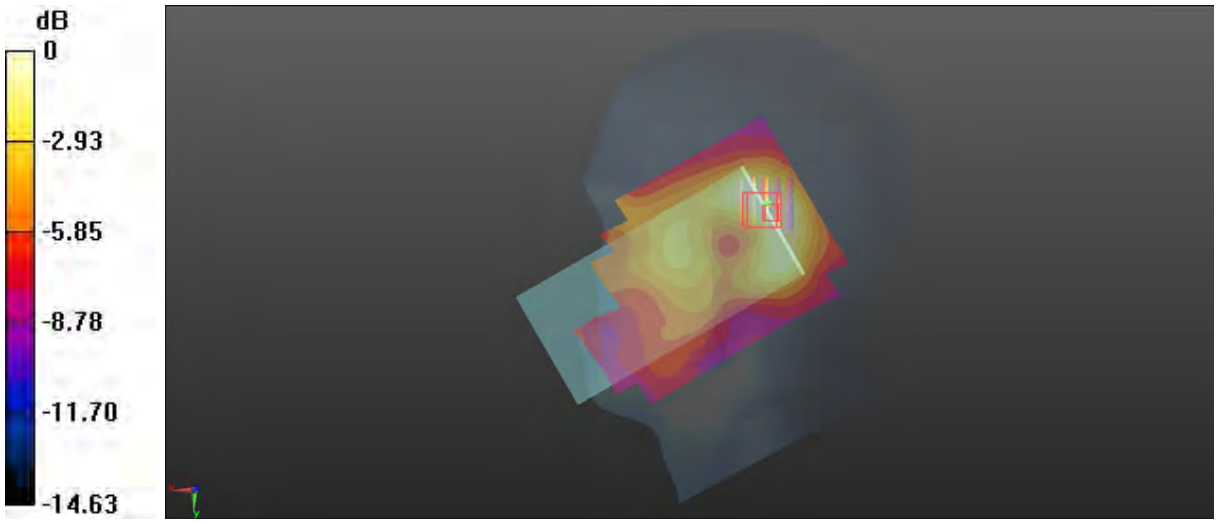
Communication System:WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.376 S/m; $\varepsilon_r$ = 40.096; $\rho$ = 1000 kg/m
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0811 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.104 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.160 W/kg
**SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.038 W/kg**
Maximum value of SAR (measured) = 0.0771 W/kg




0 dB = 0.0771 W/kg = -11.13 dBW/kg

**Test Plot 31#:WCDMA Band 2_Mid_Body Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

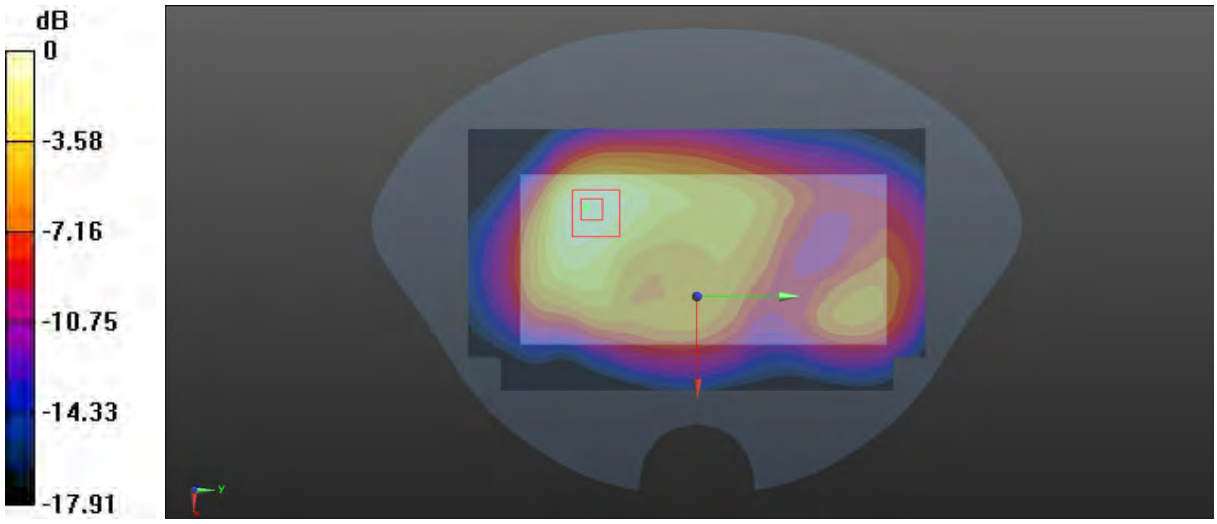
Communication System:WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.376 S/m; $\varepsilon_r$ = 40.096; $\rho$ = 1000 kg/m
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.534 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.533 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.623 W/kg
**SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.206 W/kg**
Maximum value of SAR (measured) = 0.517 W/kg




0 dB = 0.517 W/kg = -2.87 dBW/kg

**Test Plot 32#:WCDMA Band 2_Low_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

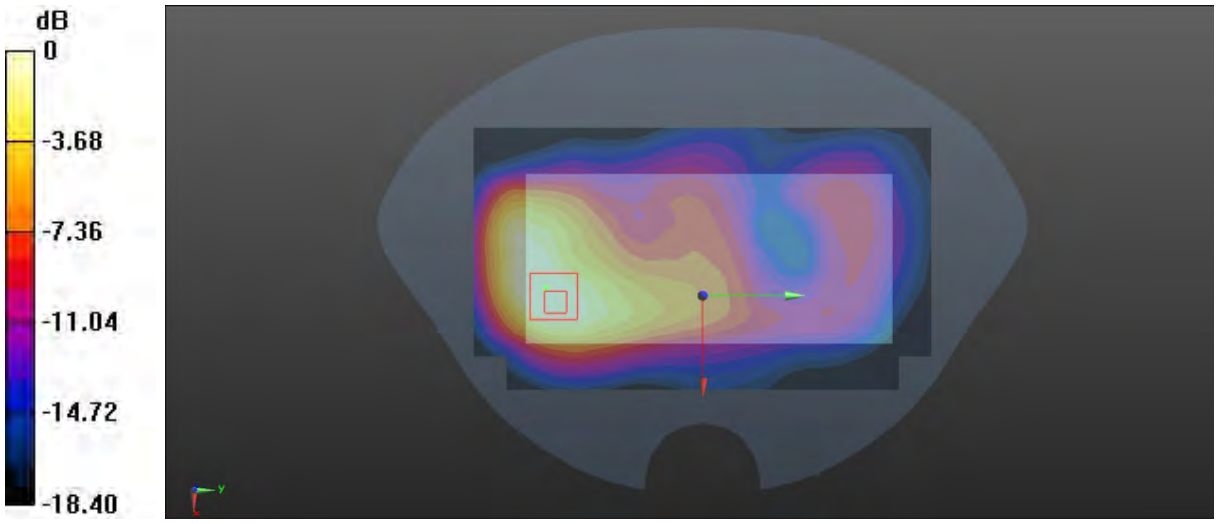
Communication System:WCDMA;Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; $\sigma$ = 1.364 S/m; $\varepsilon_r$ = 40.191; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1852.4 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.568 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.863 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.687 W/kg
**SAR(1 g) = 0.365 W/kg; SAR(10 g) = 0.211 W/kg**
Maximum value of SAR (measured) = 0.533 W/kg




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

**Test Plot 33#:WCDMA Band 2_Mid_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

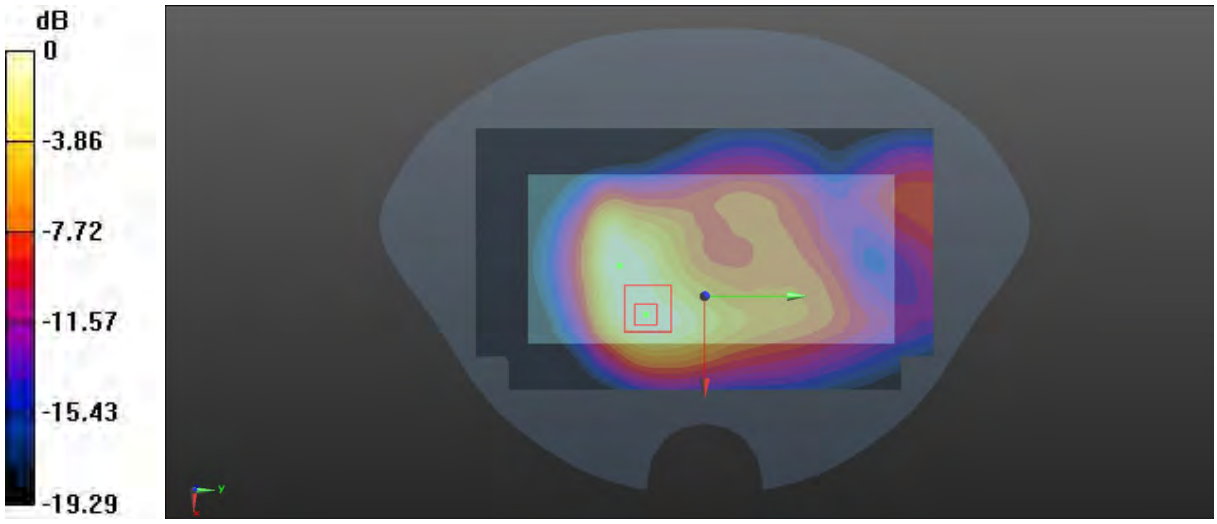
Communication System:WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.376 S/m; $\varepsilon_r$ = 40.096; $\rho$ = 1000 kg/m
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.791 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.599 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.939 W/kg
**SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.284 W/kg**
Maximum value of SAR (measured) = 0.736 W/kg




0 dB = 0.736 W/kg = -1.33 dBW/kg

**Test Plot 34#:WCDMA Band 2_High_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

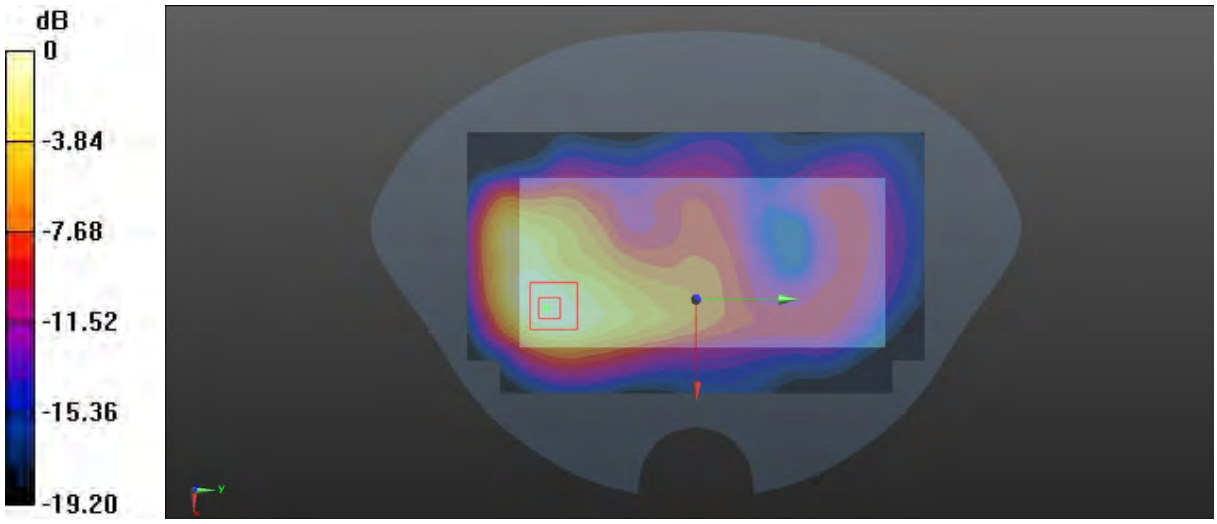
Communication System:WCDMA;Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; $\sigma$ = 1.417 S/m; $\varepsilon_r$ = 38.917; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1907.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.679 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.986 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.814 W/kg
**SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.241 W/kg**
Maximum value of SAR (measured) = 0.664 W/kg




0 dB = 0.664 W/kg = -1.78 dBW/kg

**Test Plot 35#:WCDMA Band 2_Mid_Body Left**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

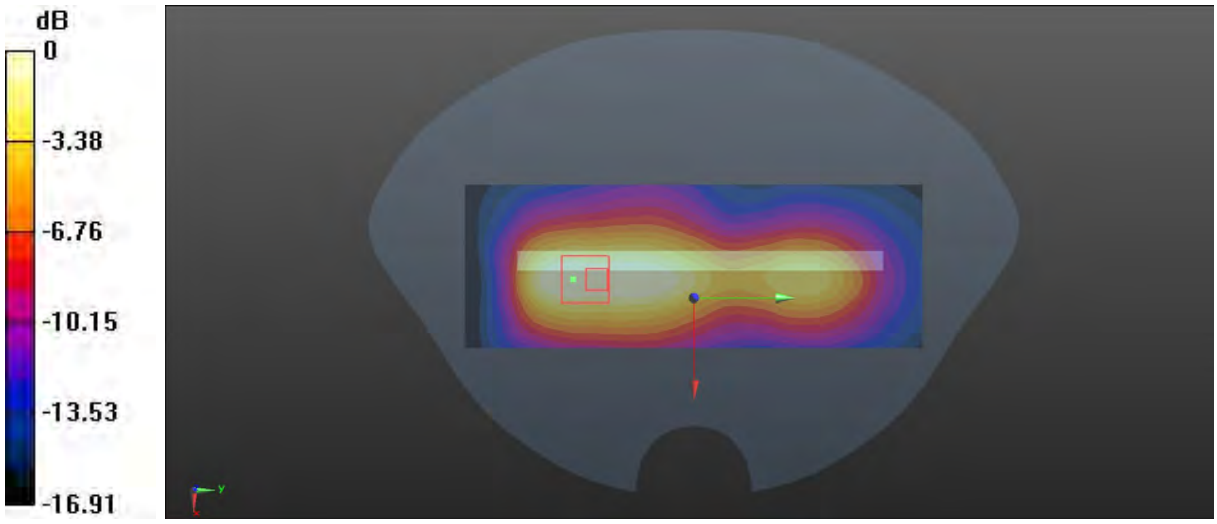
Communication System:WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.376 S/m; $\varepsilon_r$ = 40.096; $\rho$ = 1000 kg/m
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.455 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.43 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.509 W/kg
**SAR(1 g) = 0.289 W/kg; SAR(10 g) = 0.168 W/kg**
Maximum value of SAR (measured) = 0.428 W/kg




0 dB = 0.428 W/kg = -3.69 dBW/kg

**Test Plot 36#:WCDMA Band 2_Mid_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

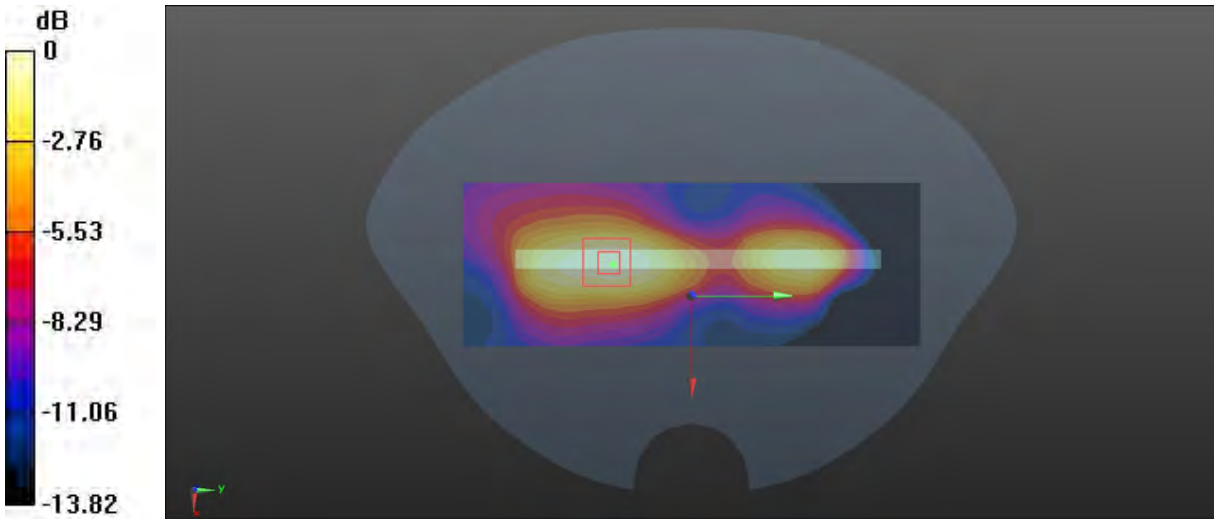
Communication System:WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.376 S/m; $\varepsilon_r$ = 40.096; $\rho$ = 1000 kg/m
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.121 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.237 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.147 W/kg
**SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.049 W/kg**
Maximum value of SAR (measured) = 0.122 W/kg




0 dB = 0.122 W/kg = -9.14 dBW/kg

**Test Plot 37#:WCDMA Band 2_Mid_Body Bottom**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

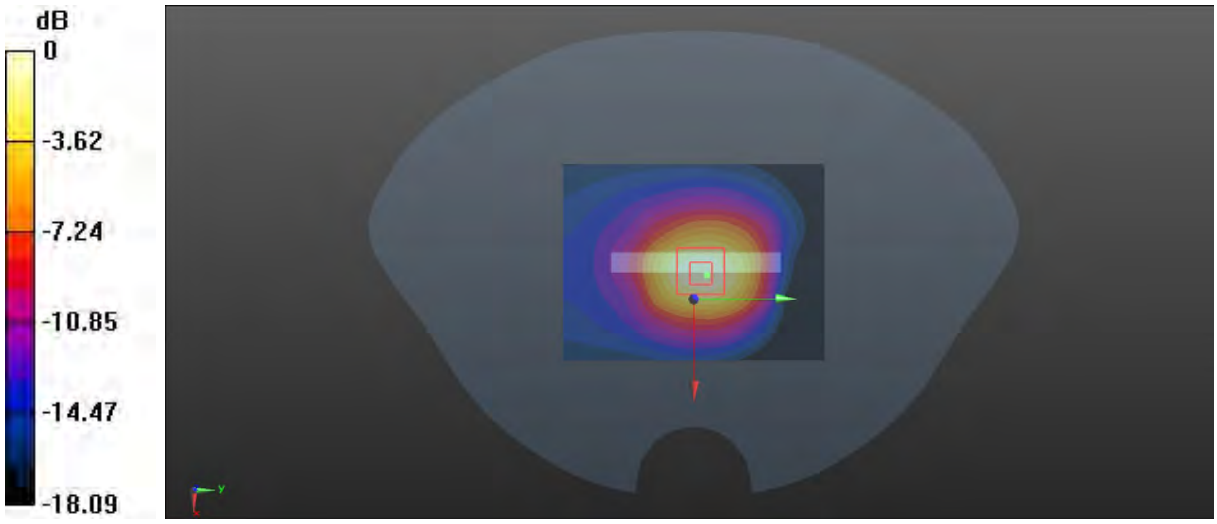
Communication System:WCDMA;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.376 S/m; $\varepsilon_r$ = 40.096; $\rho$ = 1000 kg/m
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.711 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.88 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.878 W/kg
**SAR(1 g) = 0.462 W/kg; SAR(10 g) = 0.248 W/kg**
Maximum value of SAR (measured) = 0.711 W/kg




0 dB = 0.711 W/kg = -1.48 dBW/kg

**Test Plot 38#:WCDMA Band 5_Mid_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

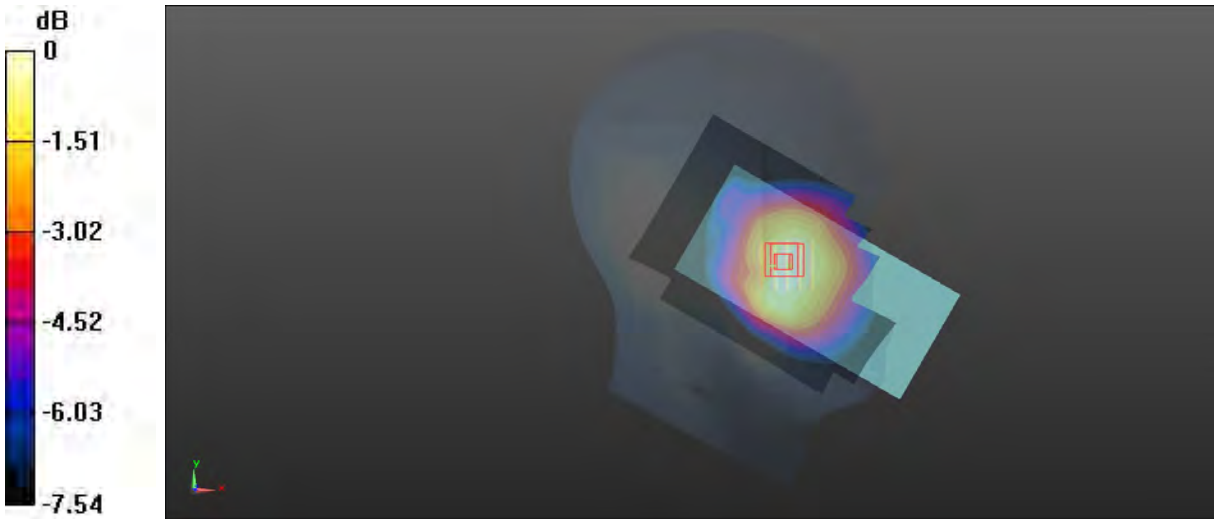
Communication System:WCDMA;Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.262 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.004 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.292 W/kg
**SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.164 W/kg**
Maximum value of SAR (measured) = 0.259 W/kg




0 dB = 0.259 W/kg = -5.87 dBW/kg

**Test Plot 39#:WCDMA Band 5_Mid_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

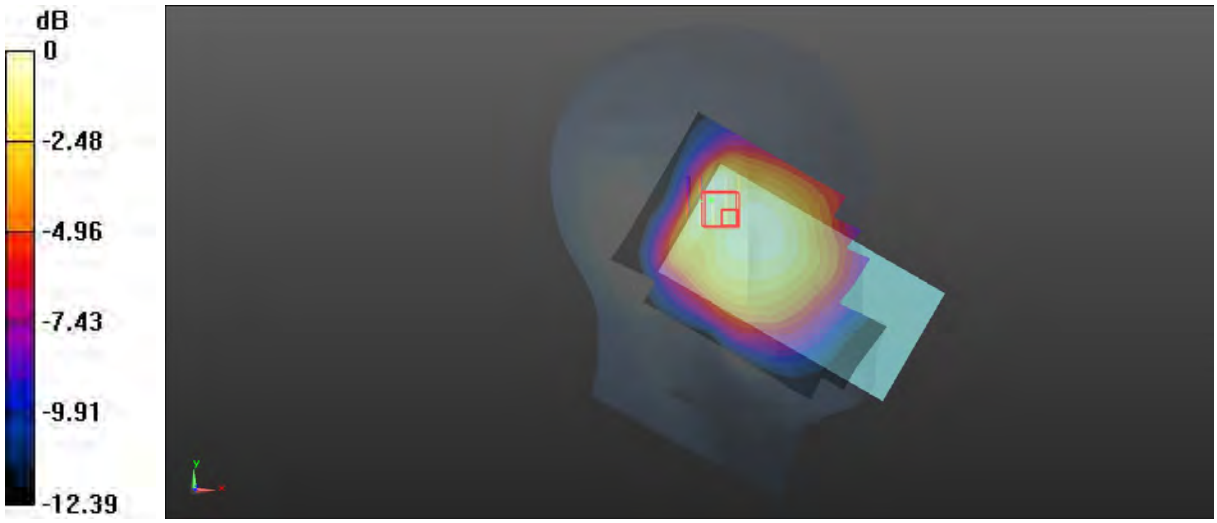
Communication System:WCDMA;Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.190 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.992 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.214 W/kg
**SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.079 W/kg**
Maximum value of SAR (measured) = 0.151 W/kg




0 dB = 0.151 W/kg = -8.21 dBW/kg

**Test Plot 40#:WCDMA Band 5_Mid_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

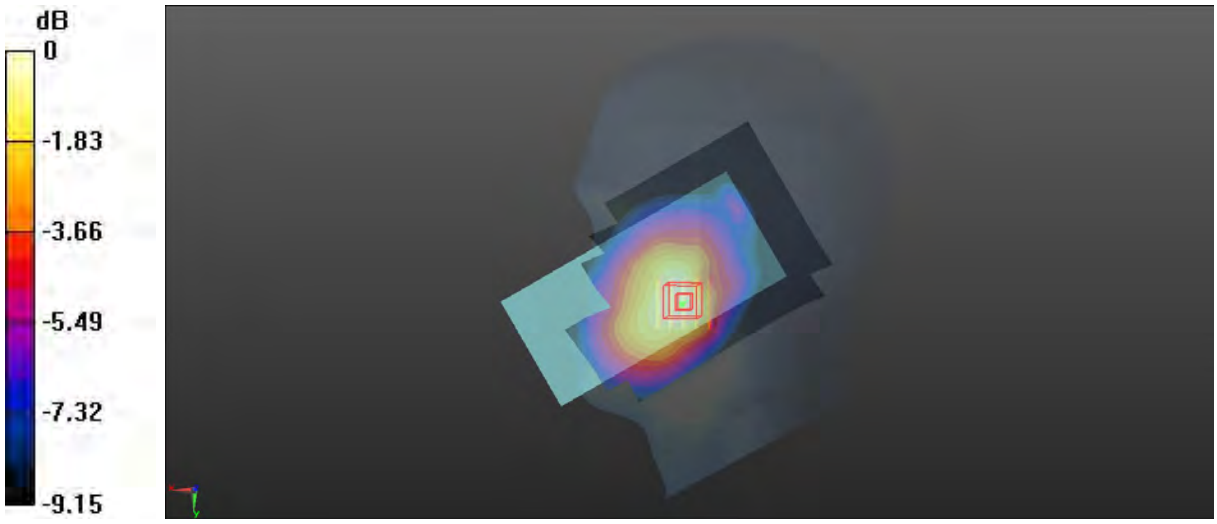
Communication System:WCDMA;Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.349 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.768 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.378 W/kg
**SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.205 W/kg**
Maximum value of SAR (measured) = 0.335 W/kg




0 dB = 0.335 W/kg = -4.75 dBW/kg

**Test Plot 41#:WCDMA Band 5_Mid_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

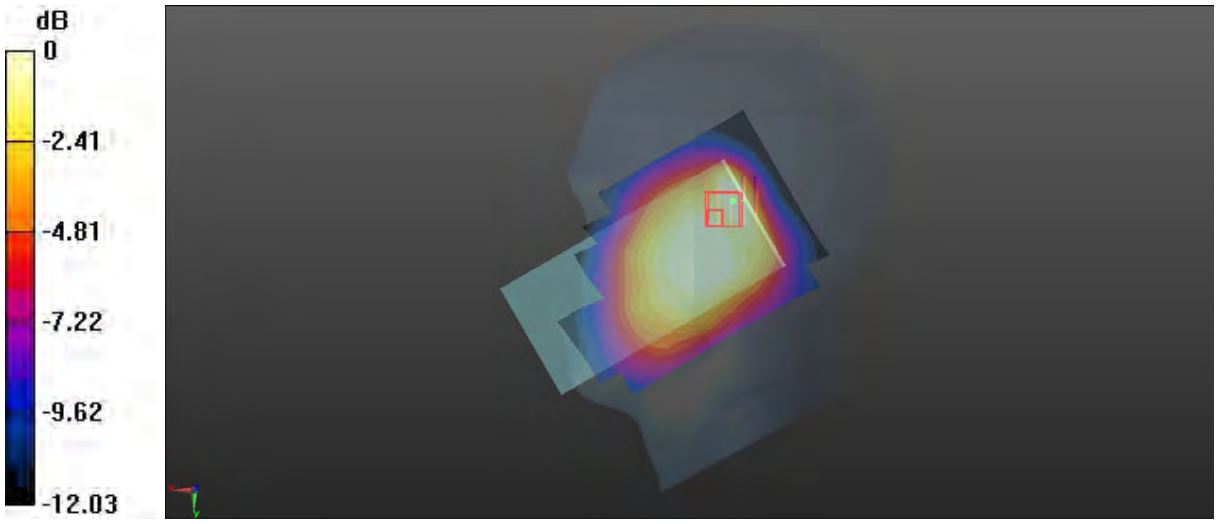
Communication System:WCDMA;Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.189 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.69 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.242 W/kg
**SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.087 W/kg**
Maximum value of SAR (measured) = 0.159 W/kg




0 dB = 0.159 W/kg = -7.99 dBW/kg

**Test Plot 42#:WCDMA Band 5_Mid_Body Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

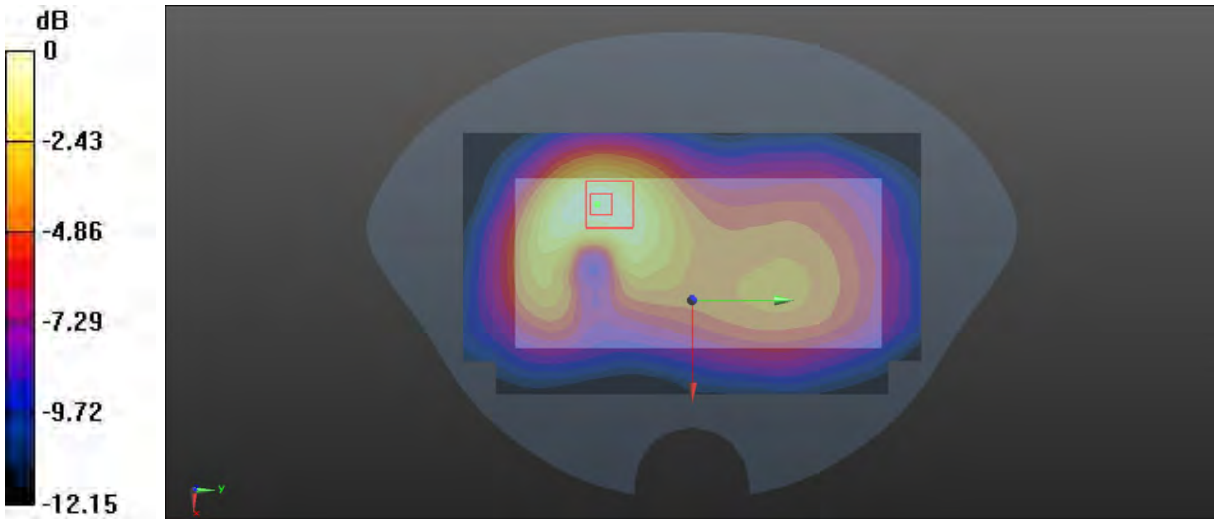
Communication System:WCDMA;Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.138 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.283 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.158 W/kg
**SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.063 W/kg**
Maximum value of SAR (measured) = 0.137 W/kg




0 dB = 0.137 W/kg = -8.63 dBW/kg

**Test Plot 43#:WCDMA Band 5_Low_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

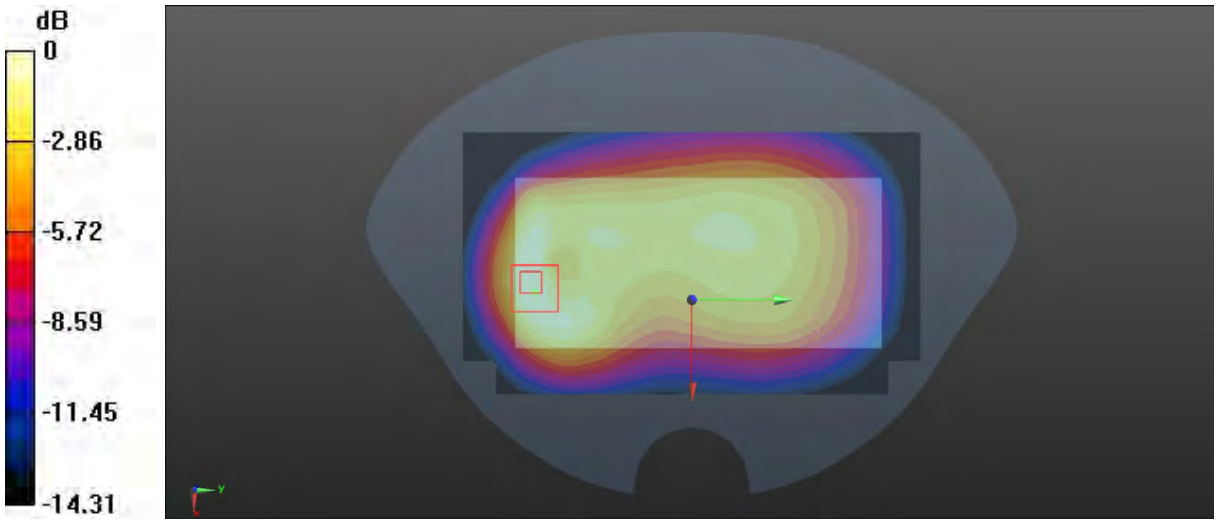
Communication System:WCDMA;Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 826.4 MHz; $\sigma$ = 0.907 S/m; $\varepsilon_r$ = 41.552; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 826.4 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.580 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.20 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.675 W/kg
**SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.212 W/kg**
Maximum value of SAR (measured) = 0.553 W/kg




0 dB = 0.553 W/kg = -2.57 dBW/kg

**Test Plot 44#:WCDMA Band 5_Mid_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

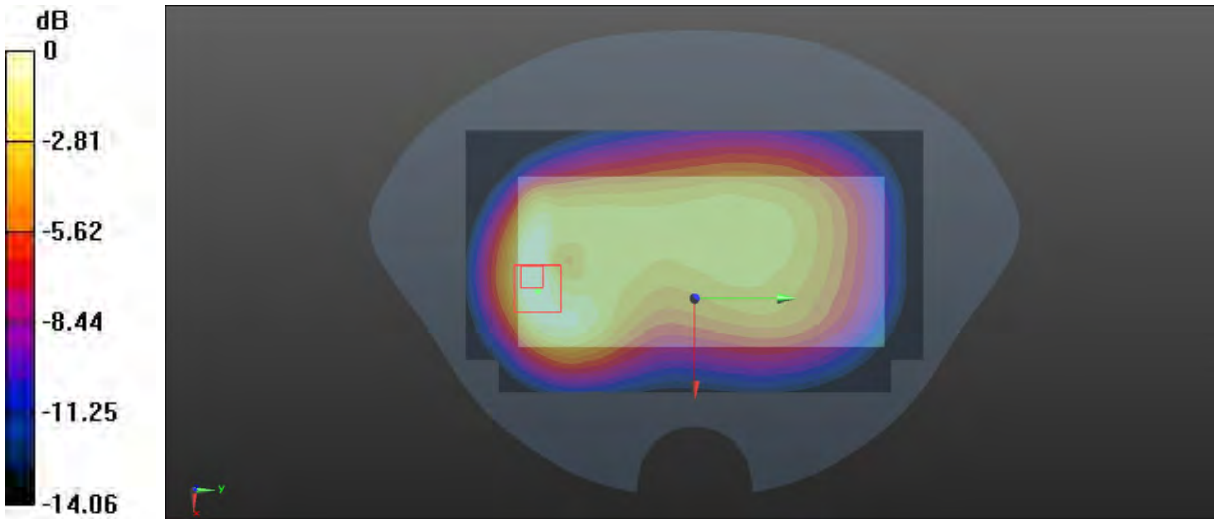
Communication System:WCDMA;Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.555 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.41 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.649 W/kg
**SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.203 W/kg**
Maximum value of SAR (measured) = 0.526 W/kg




0 dB = 0.526 W/kg = -2.79 dBW/kg

**Test Plot 45#:WCDMA Band 5_High_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

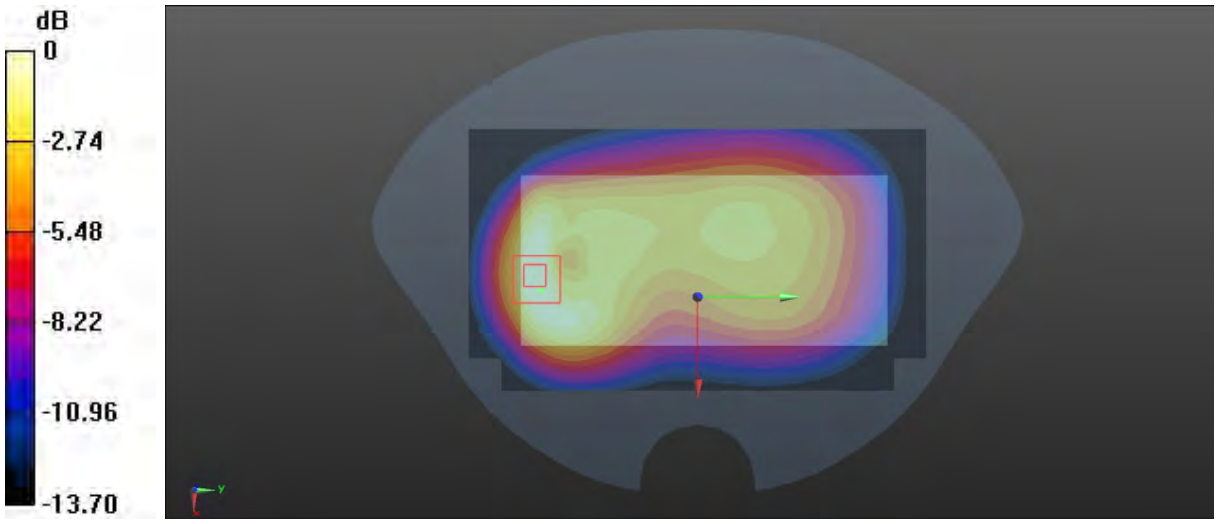
Communication System:WCDMA;Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 846.6 MHz; $\sigma$ = 0.922 S/m; $\varepsilon_r$ = 41.508; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 846.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.496 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.62 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.603 W/kg
**SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.188 W/kg**
Maximum value of SAR (measured) = 0.484 W/kg




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

**Test Plot 46#:WCDMA Band 5_Mid_Body Left**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

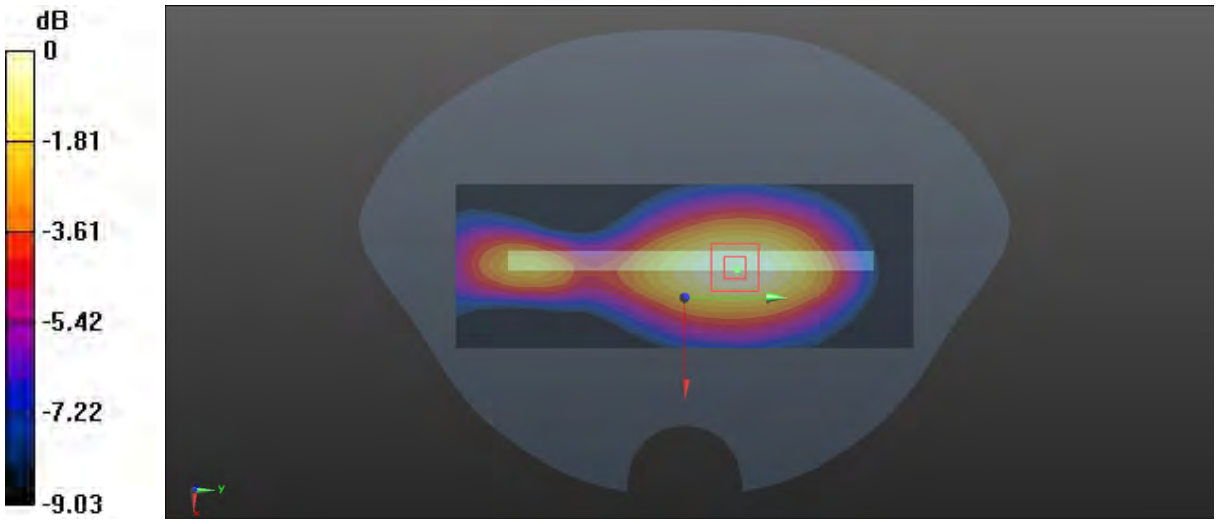
Communication System:WCDMA;Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.107 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.113 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.122 W/kg
**SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.057 W/kg**
Maximum value of SAR (measured) = 0.107 W/kg




0 dB = 0.107 W/kg = -9.71 dBW/kg

**Test Plot 47#:WCDMA Band 5_Mid_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

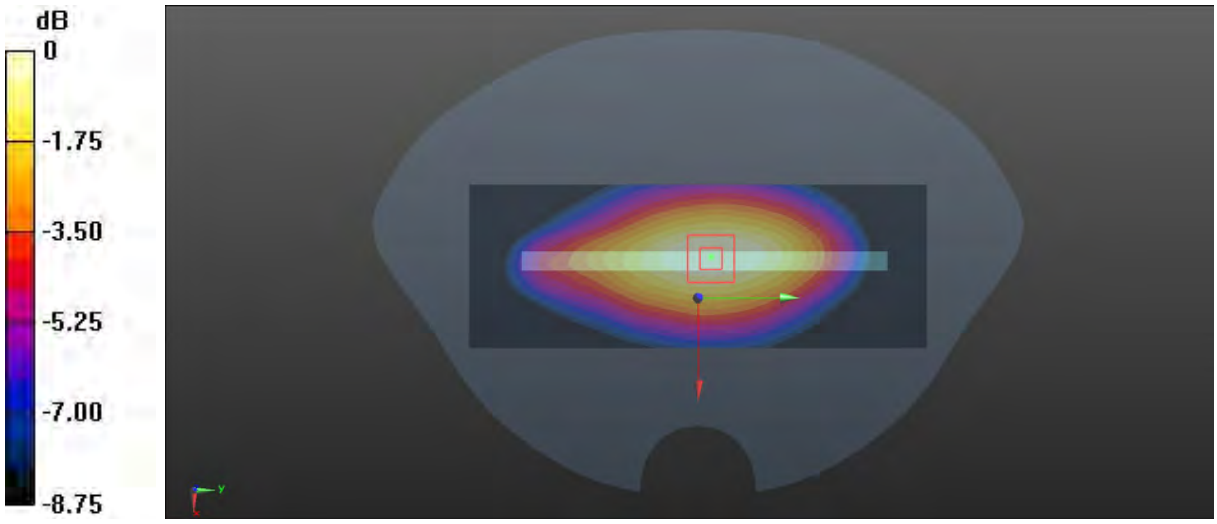
Communication System:WCDMA;Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.123 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.26 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.135 W/kg
**SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.066 W/kg**
Maximum value of SAR (measured) = 0.120 W/kg




0 dB = 0.120 W/kg = -9.21 dBW/kg

**Test Plot 48#:WCDMA Band 5_Mid_Body Bottom**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

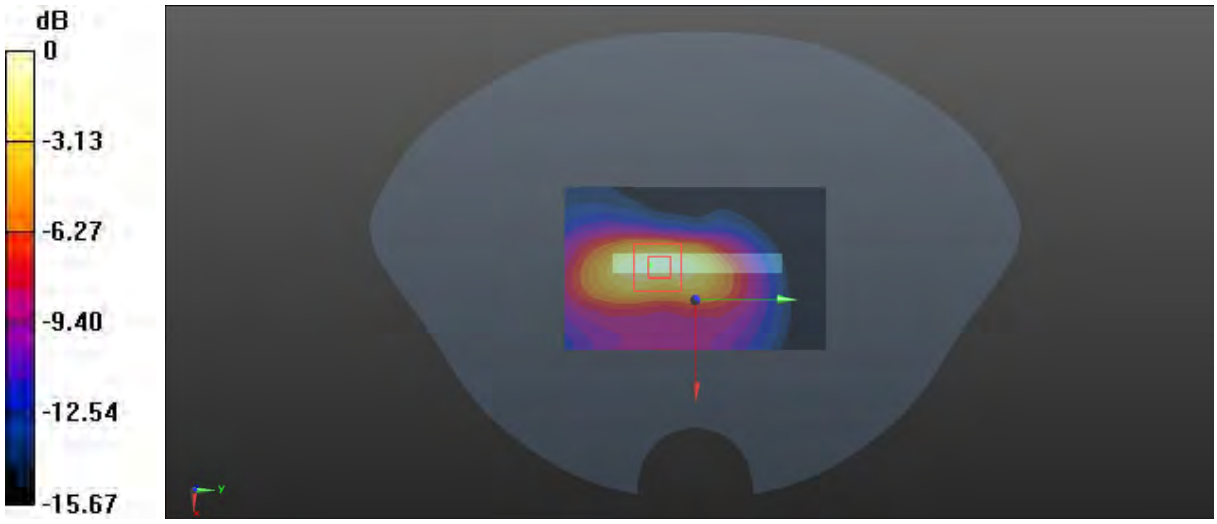
Communication System:WCDMA;Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 41.527; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.6 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.289 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.70 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.430 W/kg
**SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.099 W/kg**
Maximum value of SAR (measured) = 0.321 W/kg




0 dB = 0.321 W/kg = -4.93 dBW/kg

**Test Plot 49#:LTE Band 2_1RB_Mid_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

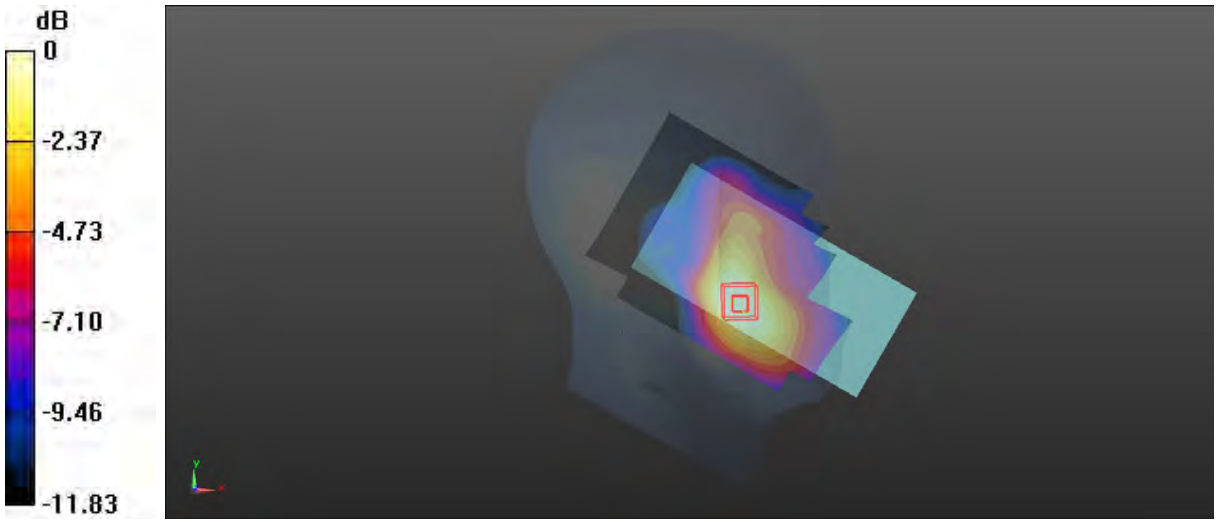
Communication System:Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/$m^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.240 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.185 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.253 W/kg
**SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.102 W/kg**
Maximum value of SAR (measured) = 0.212 W/kg




0 dB = 0.212 W/kg = -6.74 dBW/kg

**Test Plot 50#:LTE Band 2_50%RB_Mid_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

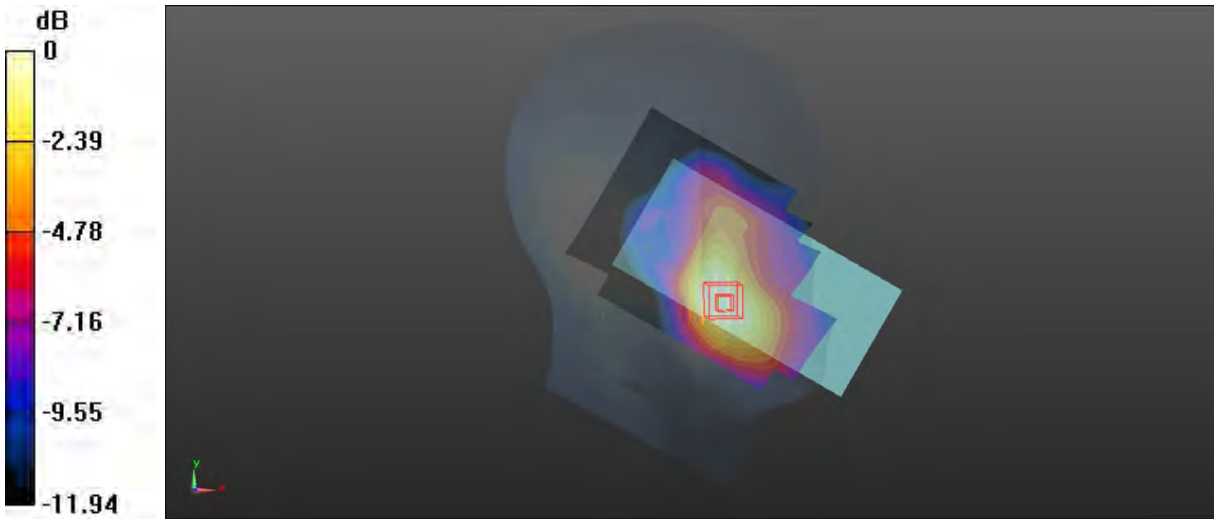
Communication System:Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.193 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.751 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.206 W/kg
**SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.083 W/kg**
Maximum value of SAR (measured) = 0.172 W/kg




0 dB = 0.172 W/kg = -7.64 dBW/kg

**Test Plot 51#:LTE Band 2_1RB_Mid_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

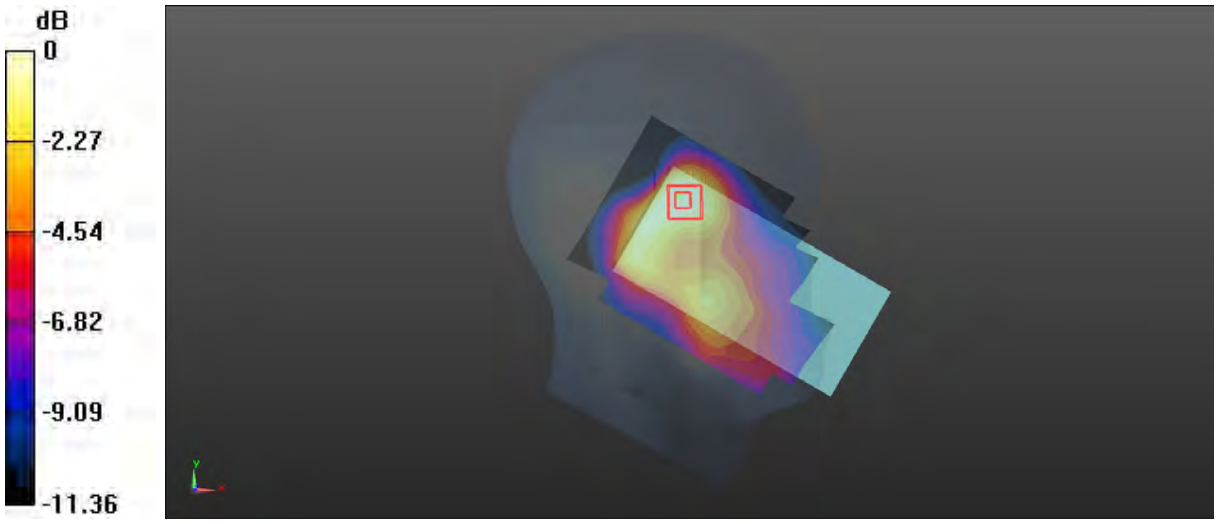
Communication System:Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.132 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.392 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.134 W/kg
**SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.057 W/kg**
Maximum value of SAR (measured) = 0.116 W/kg




0 dB = 0.116 W/kg = -9.36 dBW/kg

**Test Plot 52#:LTE Band 2_50%RB_Mid_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

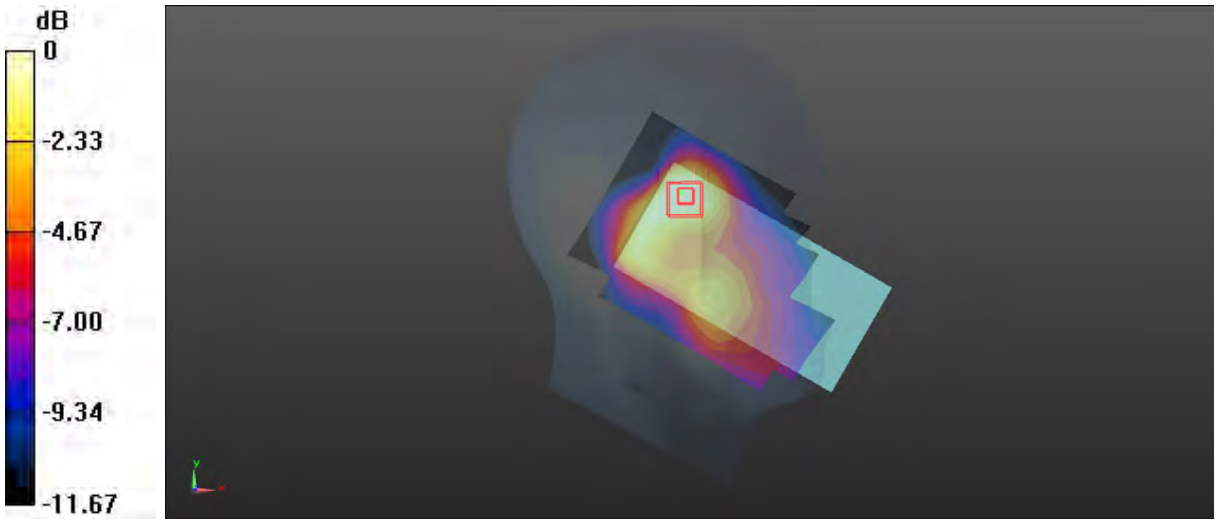
Communication System:Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.107 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.550 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.114 W/kg
**SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.047 W/kg**
Maximum value of SAR (measured) = 0.0973 W/kg




0 dB = 0.0973 W/kg = -10.12 dBW/kg

**Test Plot 53#:LTE Band 2_1RB_Mid_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

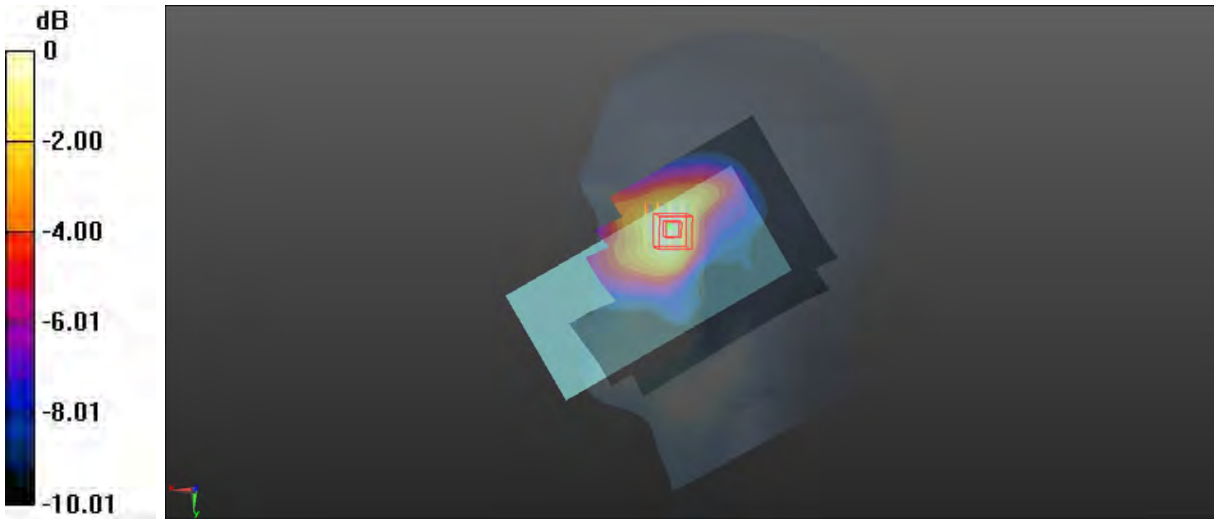
Communication System:Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.220 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.635 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.260 W/kg
**SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.112 W/kg**
Maximum value of SAR (measured) = 0.228 W/kg




0 dB = 0.228 W/kg = -6.42 dBW/kg

**Test Plot 54#:LTE Band 2_50%RB_Mid_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

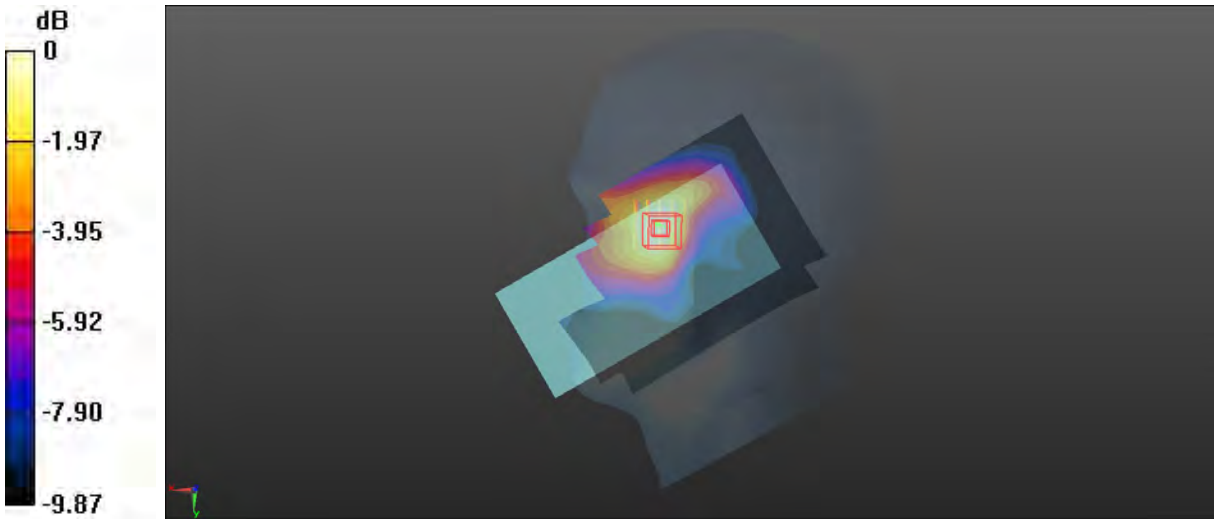
Communication System:Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.186 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.720 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.208 W/kg
**SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.091 W/kg**
Maximum value of SAR (measured) = 0.183 W/kg




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

**Test Plot 55#:LTE Band 2_1RB_Mid_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

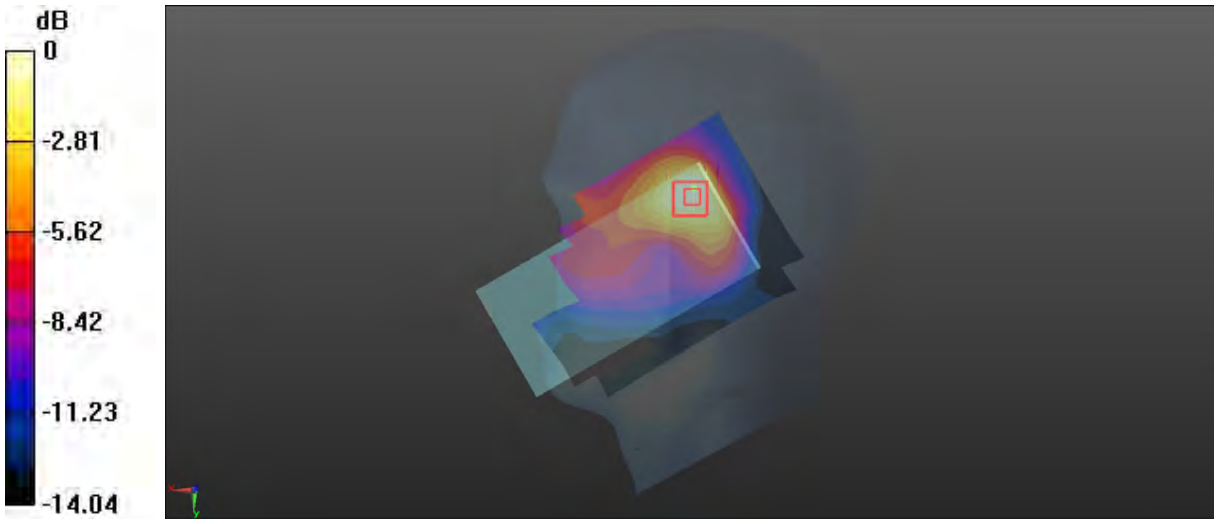
Communication System:Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/$m^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.223 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.599 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.232 W/kg
**SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.090 W/kg**
Maximum value of SAR (measured) = 0.195 W/kg




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

**Test Plot 56#:LTE Band 2_50%RB_Mid_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

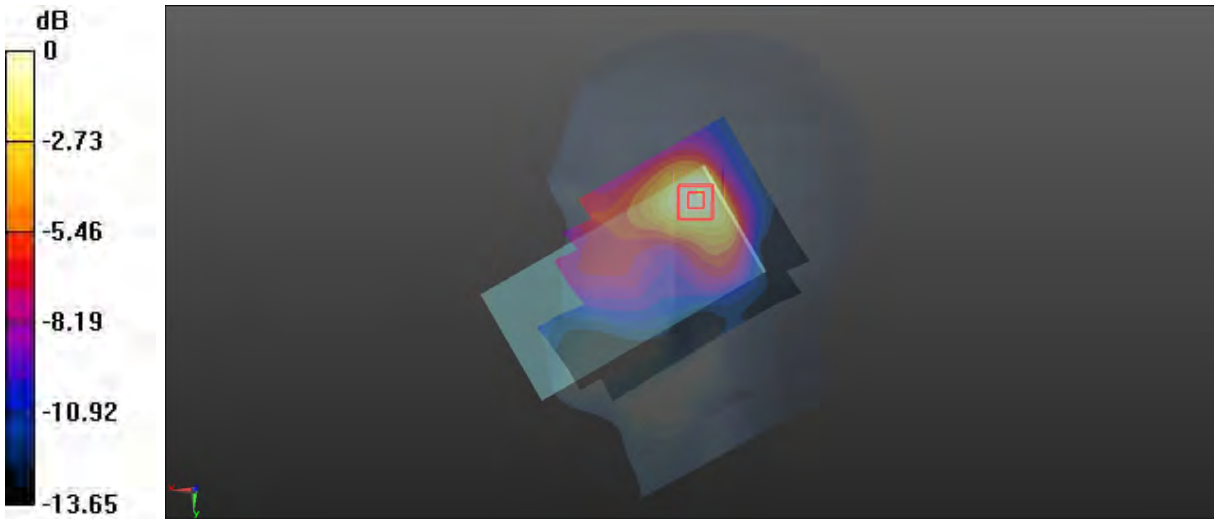
Communication System:Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.177 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.845 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.188 W/kg
**SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.073 W/kg**
Maximum value of SAR (measured) = 0.156 W/kg




0 dB = 0.156 W/kg = -8.07 dBW/kg

**Test Plot 57#:LTE Band 2_1RB_Mid_Body Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

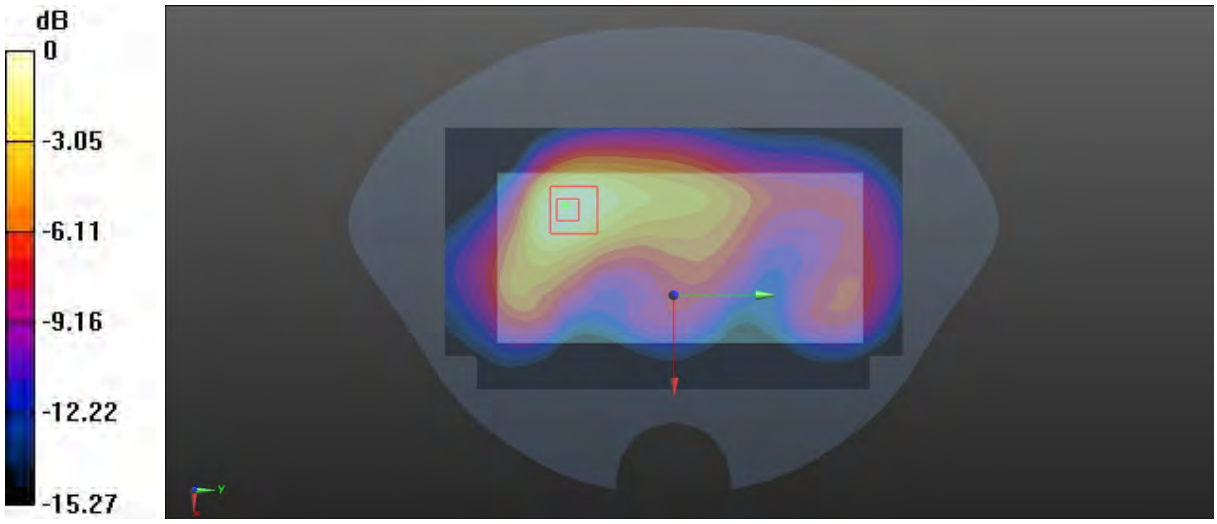
Communication System:Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.627 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.205 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.737 W/kg
**SAR(1 g) = 0.427 W/kg; SAR(10 g) = 0.244 W/kg**
Maximum value of SAR (measured) = 0.615 W/kg




0 dB = 0.615 W/kg = -2.11 dBW/kg

**Test Plot 58#:LTE Band 2_50%RB_Mid_Body Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

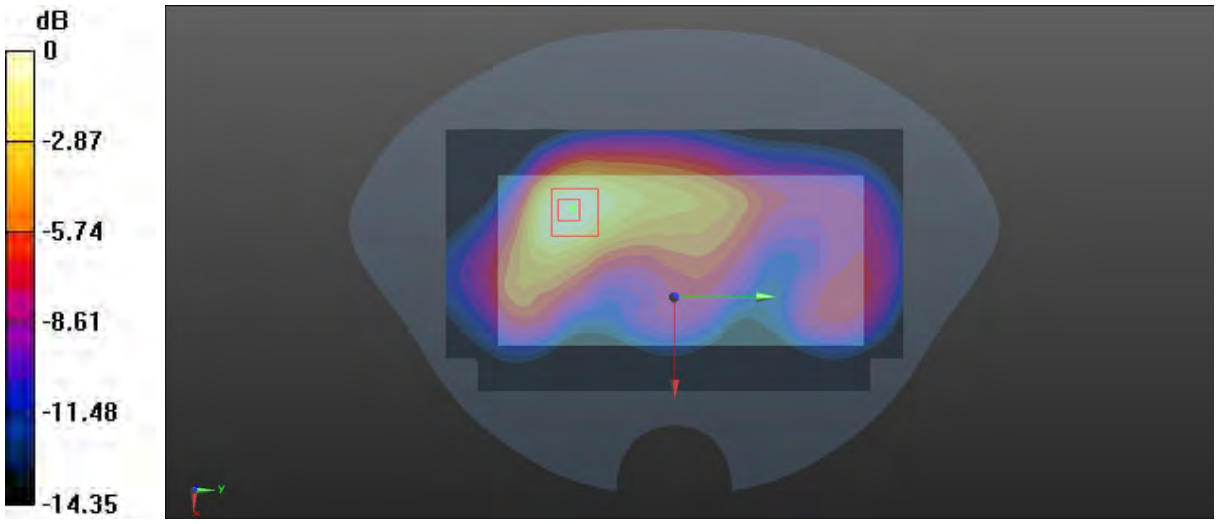
Communication System:Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.519 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.194 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.618 W/kg
**SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.200 W/kg**
Maximum value of SAR (measured) = 0.500 W/kg




0 dB = 0.500 W/kg = -3.01 dBW/kg

**Test Plot 59#:LTE Band 2_1RB_Low_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

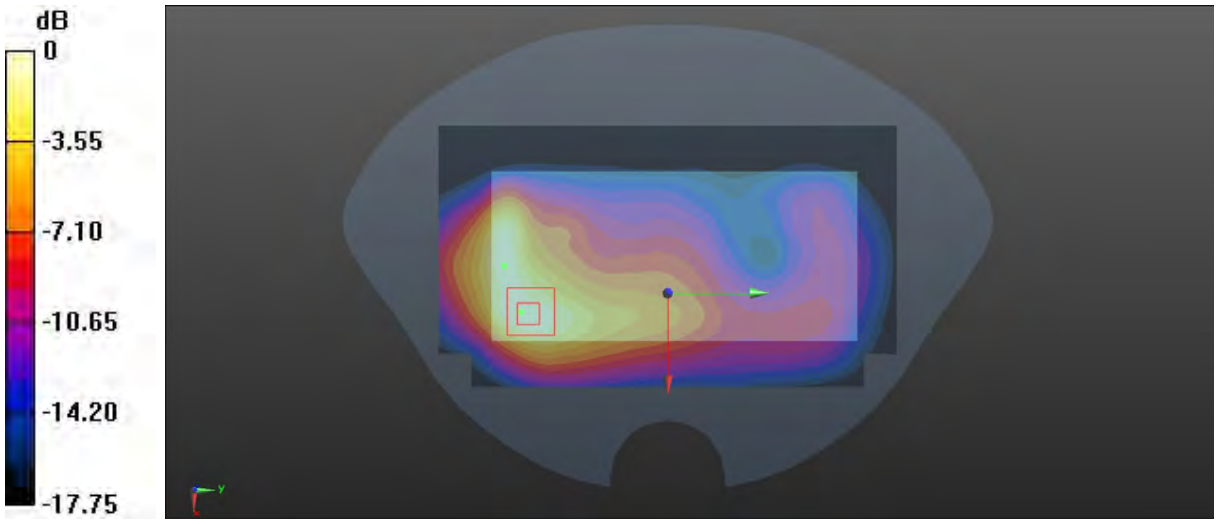
Communication System:Generic FDD-LTE;Frequency: 1860 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1860 MHz; $\sigma$ = 1.387 S/m; $\varepsilon_r$ = 40.497; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1860 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.865 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.534 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.999 W/kg
**SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.311 W/kg**
Maximum value of SAR (measured) = 0.828 W/kg




0 dB = 0.828 W/kg = -0.82 dBW/kg

**Test Plot 60#:LTE Band 2_1RB_Mid_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

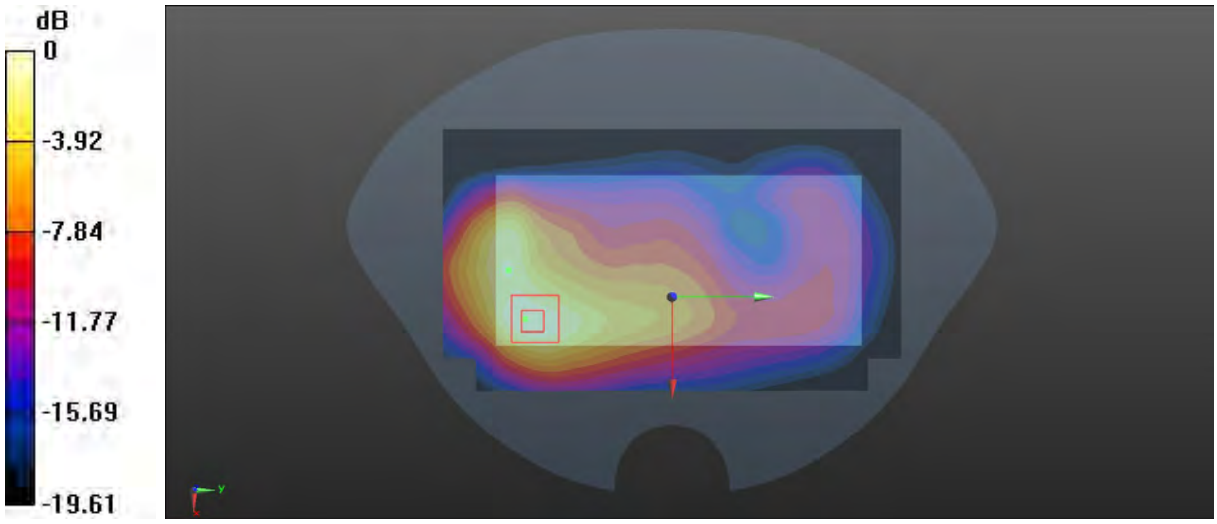
Communication System:Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.01 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.115 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.16 W/kg
**SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.365 W/kg**
Maximum value of SAR (measured) = 0.970 W/kg




0 dB = 0.970 W/kg = -0.13 dBW/kg

**Test Plot 61#:LTE Band 2_1RB_High_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

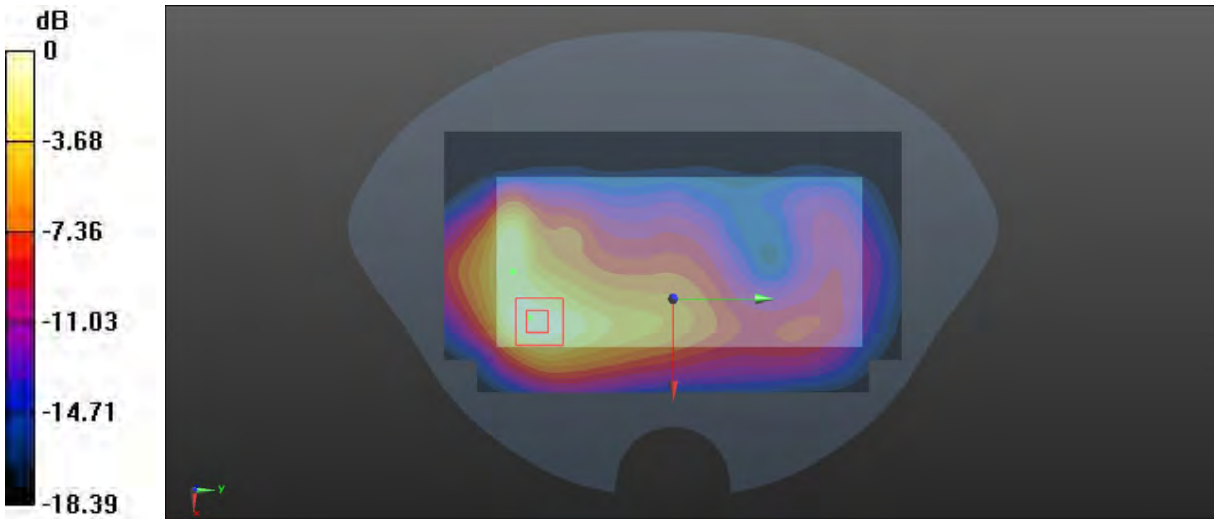
Communication System:Generic FDD-LTE;Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; $\sigma$ = 1.413 S/m; $\varepsilon_r$ = 40.038; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1900 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.03 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.118 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.20 W/kg
**SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.365 W/kg**
Maximum value of SAR (measured) = 0.988 W/kg




0 dB = 0.988 W/kg = -0.05 dBW/kg

**Test Plot 62#:LTE Band 2_50%RB_Mid_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

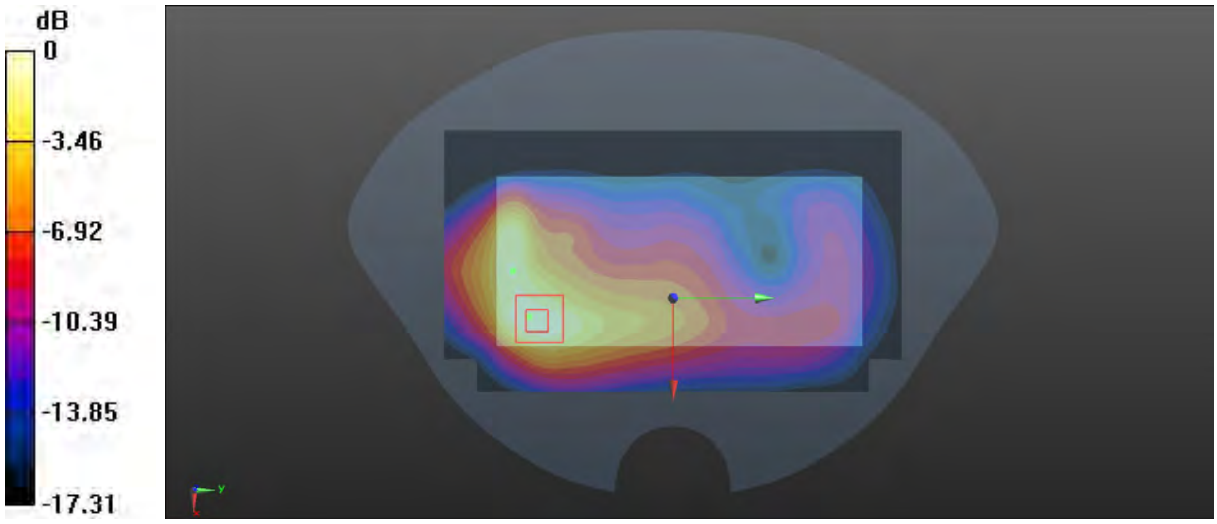
Communication System:Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.764 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.036 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.896 W/kg
**SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.275 W/kg**
Maximum value of SAR (measured) = 0.742 W/kg




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

**Test Plot 63#:LTE Band 2_1RB_Mid_Body Left**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

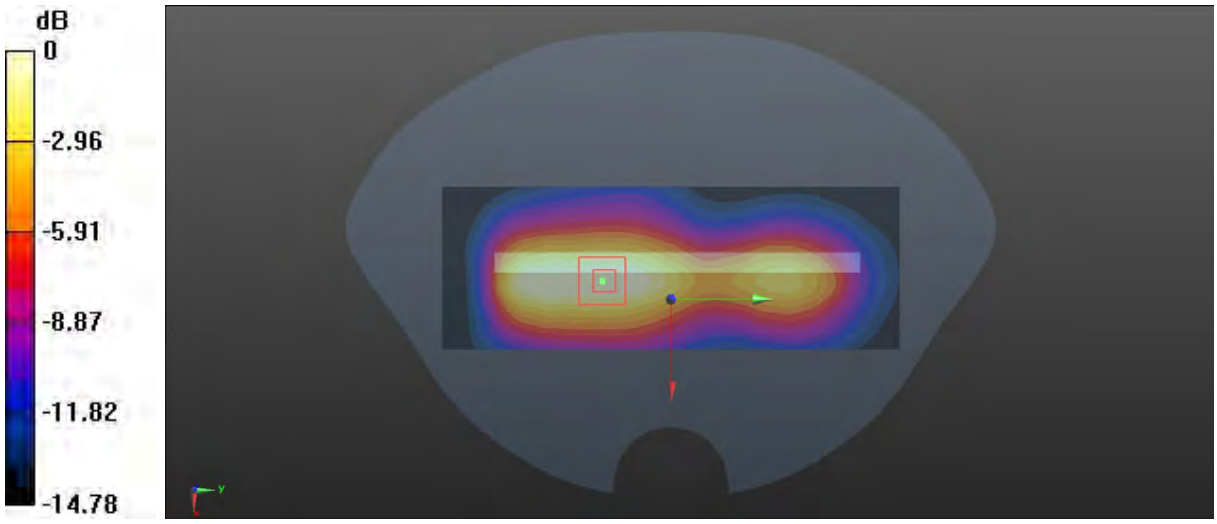
Communication System:Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.471 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.65 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.552 W/kg
**SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.185 W/kg**
Maximum value of SAR (measured) = 0.463 W/kg




0 dB = 0.463 W/kg = -3.34 dBW/kg

**Test Plot 64#:LTE Band 2_50%RB_Mid_Body Left**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

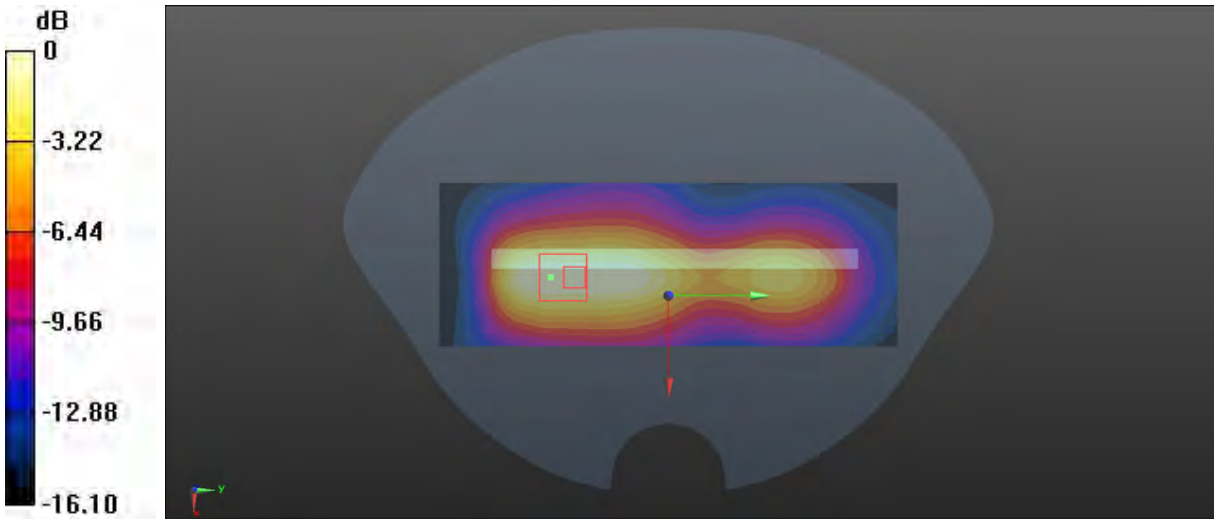
Communication System:Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.374 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.448 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.445 W/kg
**SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.141 W/kg**
Maximum value of SAR (measured) = 0.370 W/kg




0 dB = 0.370 W/kg = -4.32 dBW/kg

**Test Plot 65#:LTE Band 2_1RB_Mid_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

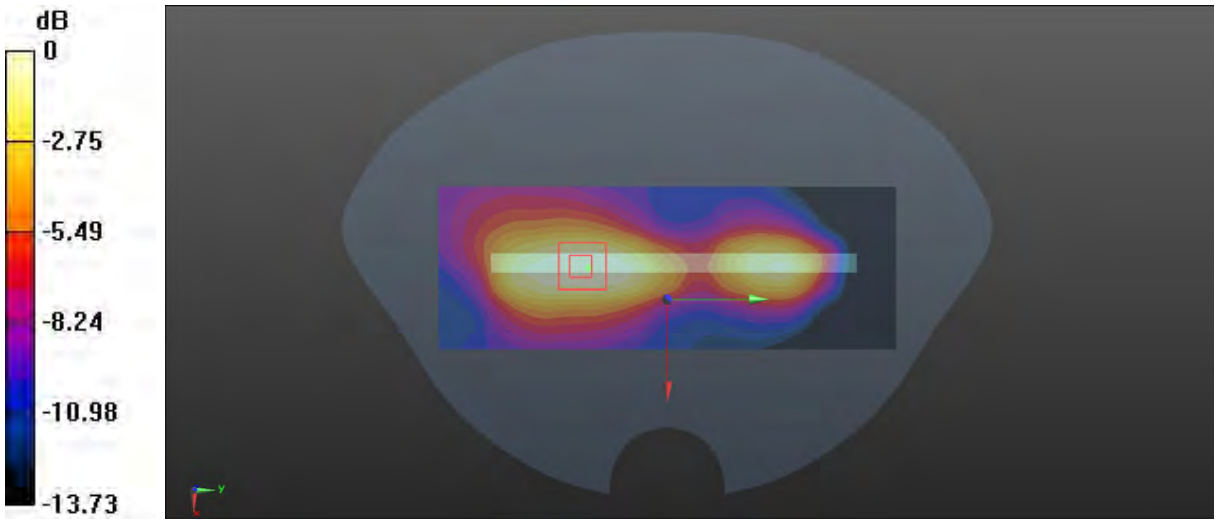
Communication System:Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.129 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.456 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.147 W/kg
**SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.050 W/kg**
Maximum value of SAR (measured) = 0.123 W/kg




0 dB = 0.123 W/kg = -9.10 dBW/kg

**Test Plot 66#:LTE Band 2_50%RB_Mid_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

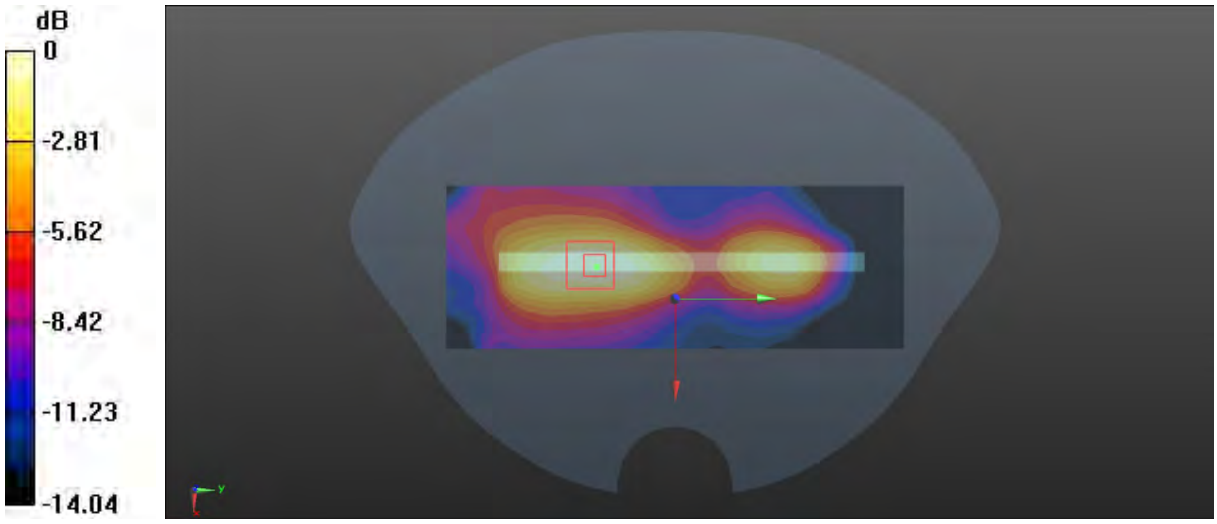
Communication System:Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.102 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.922 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.123 W/kg
**SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.041 W/kg**
Maximum value of SAR (measured) = 0.102 W/kg




0 dB = 0.102 W/kg = -9.91 dBW/kg

**Test Plot 67#:LTE Band 2_1RB_Mid_Body Bottom**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

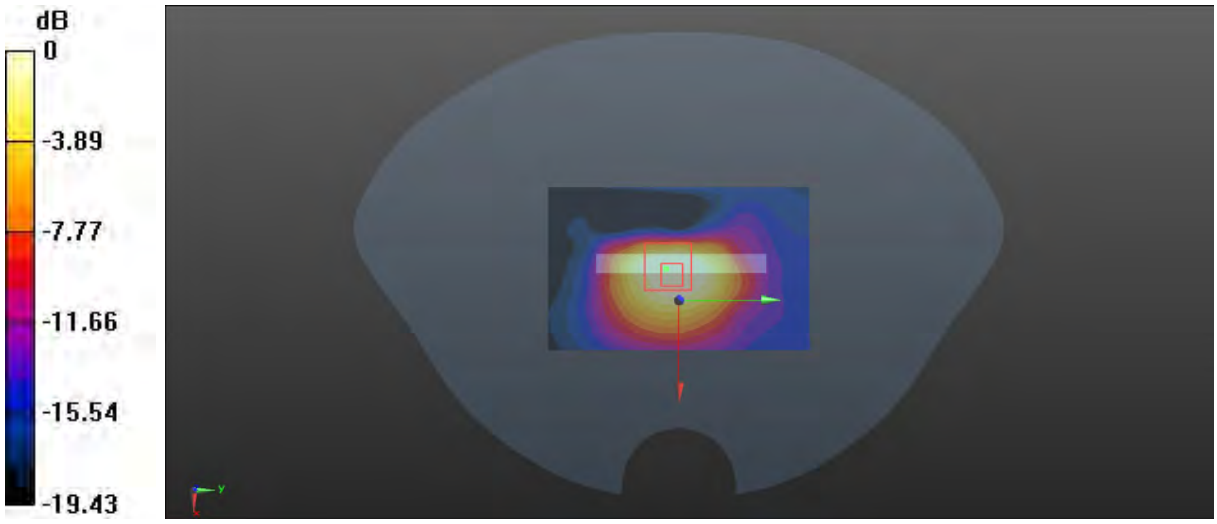
Communication System:Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.896 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.02 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.60 W/kg
**SAR(1 g) = 0.572 W/kg; SAR(10 g) = 0.233 W/kg**
Maximum value of SAR (measured) = 0.627 W/kg




0 dB = 0.627 W/kg = -2.03 dBW/kg

**Test Plot 68#:LTE Band 2_50%RB_Mid_Body Bottom**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

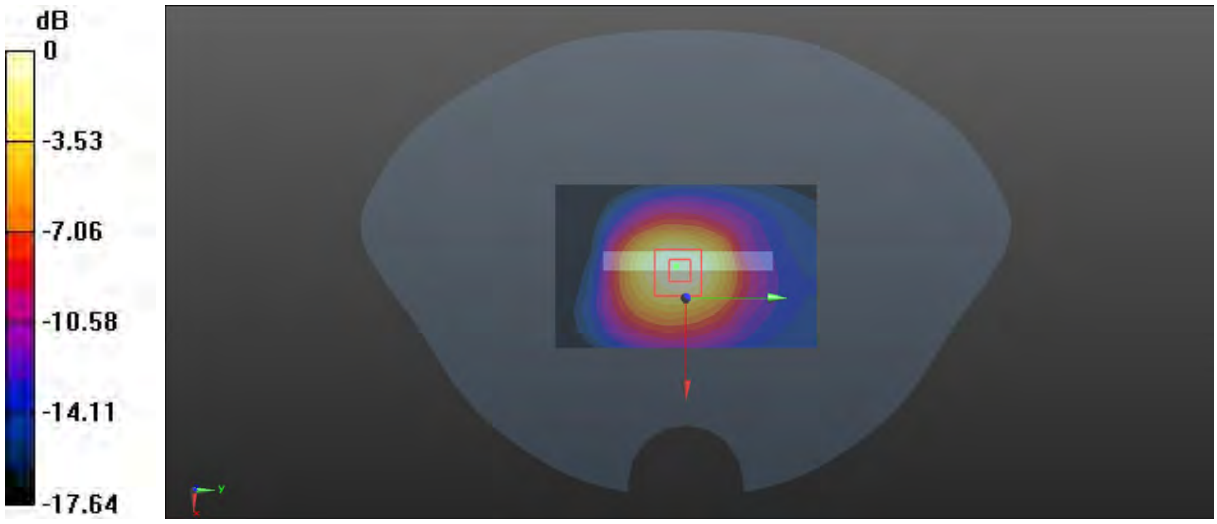
Communication System:Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.753 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.24 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.860 W/kg
**SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.248 W/kg**
Maximum value of SAR (measured) = 0.687 W/kg




0 dB = 0.687 W/kg = -1.63 dBW/kg

**Test Plot 69#:LTE Band 5_1RB_Mid_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

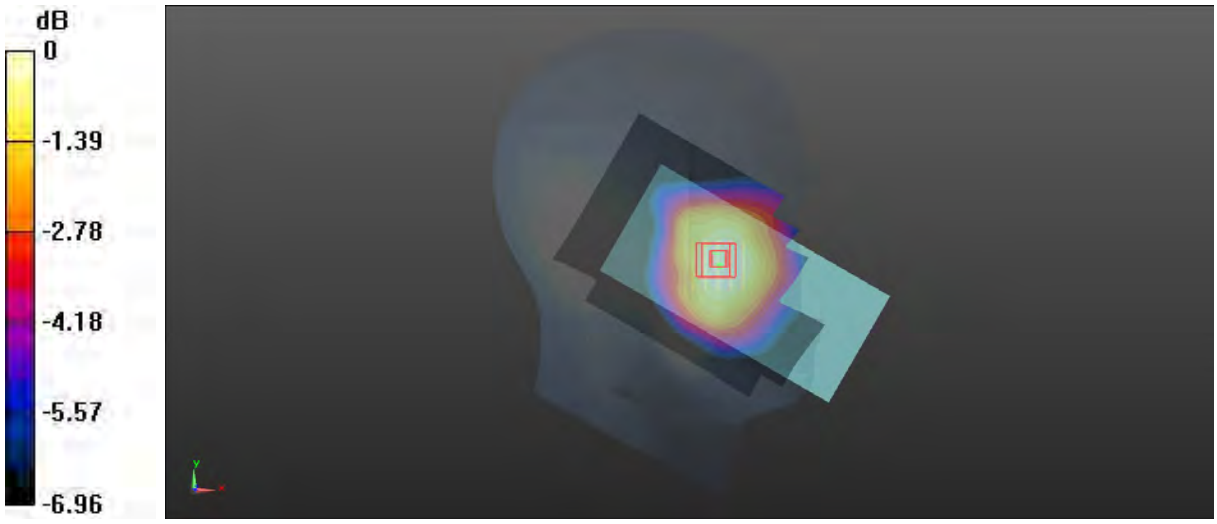
Communication System:Generic FDD-LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.918 S/m; $\varepsilon_r$ = 41.794; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.237 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.687 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.238 W/kg
**SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.148 W/kg**
Maximum value of SAR (measured) = 0.221 W/kg




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

**Test Plot 70#:LTE Band 5_50%RB_Mid_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

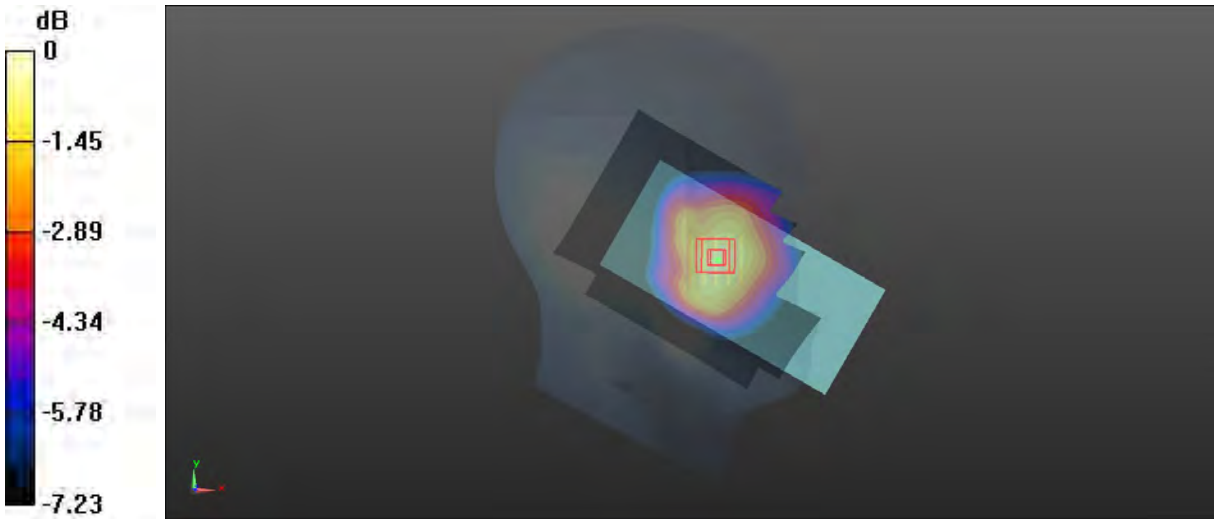
Communication System:Generic FDD-LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.918 S/m; $\varepsilon_r$ = 41.794; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.166 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.973 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.208 W/kg
**SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.131 W/kg**
Maximum value of SAR (measured) = 0.195 W/kg




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

**Test Plot 71#:LTE Band 5_1RB_Mid_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

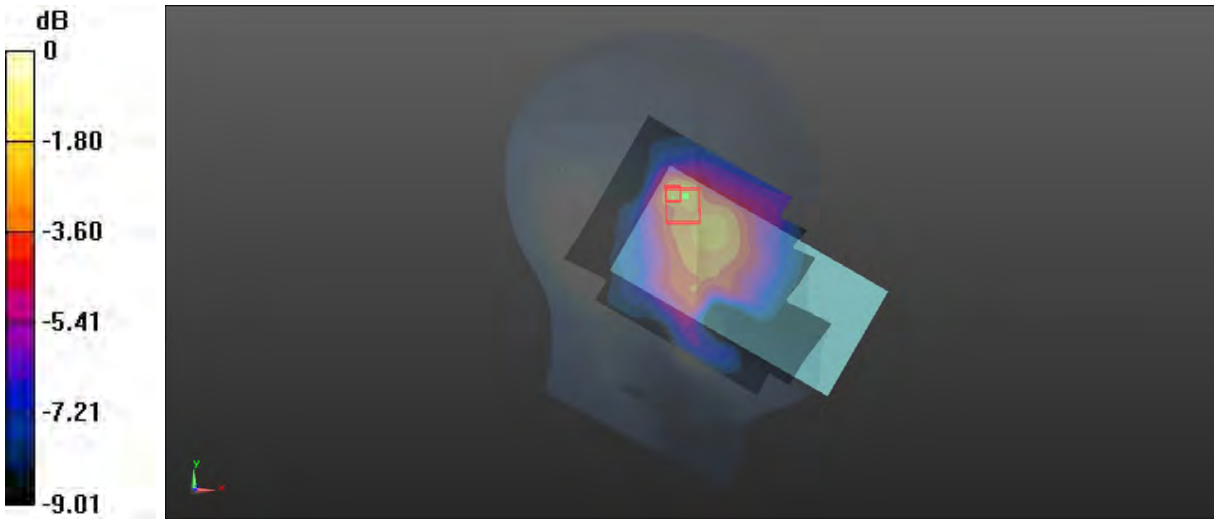
Communication System:Generic FDD-LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.918 S/m; $\varepsilon_r$ = 41.794; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0464 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.286 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.118 W/kg
**SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.030 W/kg**
Maximum value of SAR (measured) = 0.0790 W/kg




0 dB = 0.0790 W/kg = -11.02 dBW/kg

**Test Plot 72#:LTE Band 5_50%RB_Mid_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

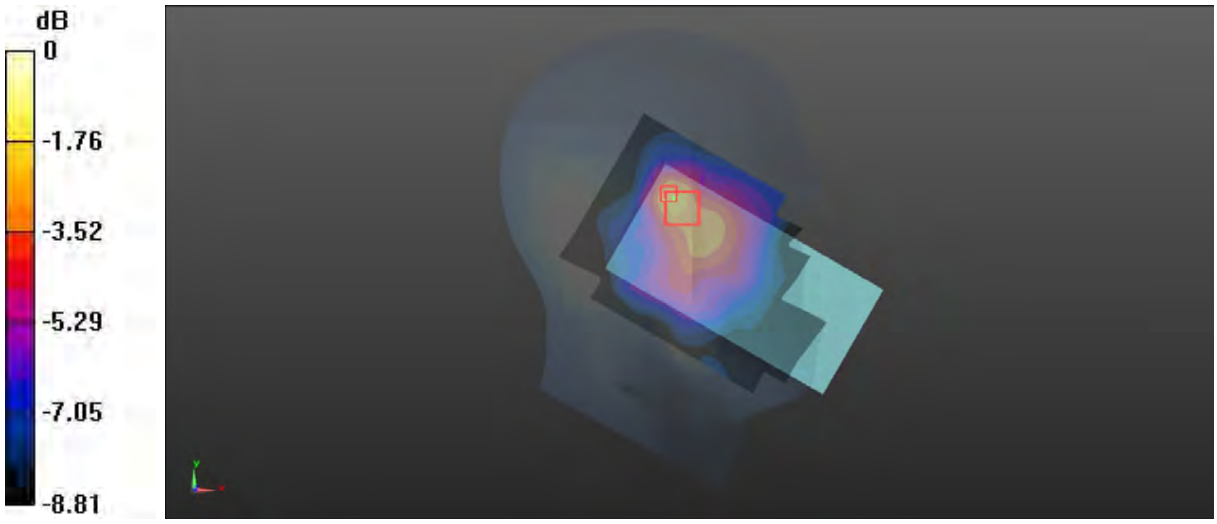
Communication System:Generic FDD-LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.918 S/m; $\varepsilon_r$ = 41.794; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0390 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.361 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.110 W/kg
**SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.025 W/kg**
Maximum value of SAR (measured) = 0.0686 W/kg




0 dB = 0.0686 W/kg = -11.64 dBW/kg

**Test Plot 73#:LTE Band 5_1RB_Mid_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

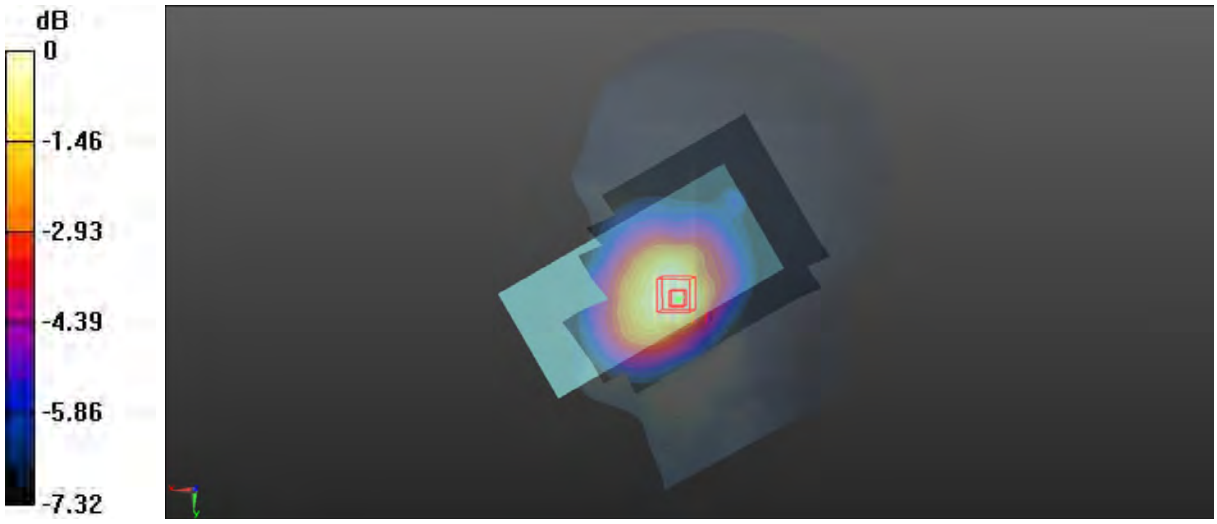
Communication System:Generic FDD-LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.918 S/m; $\varepsilon_r$ = 41.794; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0841 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.063 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0900 W/kg
**SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.053 W/kg**
Maximum value of SAR (measured) = 0.0801 W/kg




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

**Test Plot 74#:LTE Band 5_50%RB_Mid_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

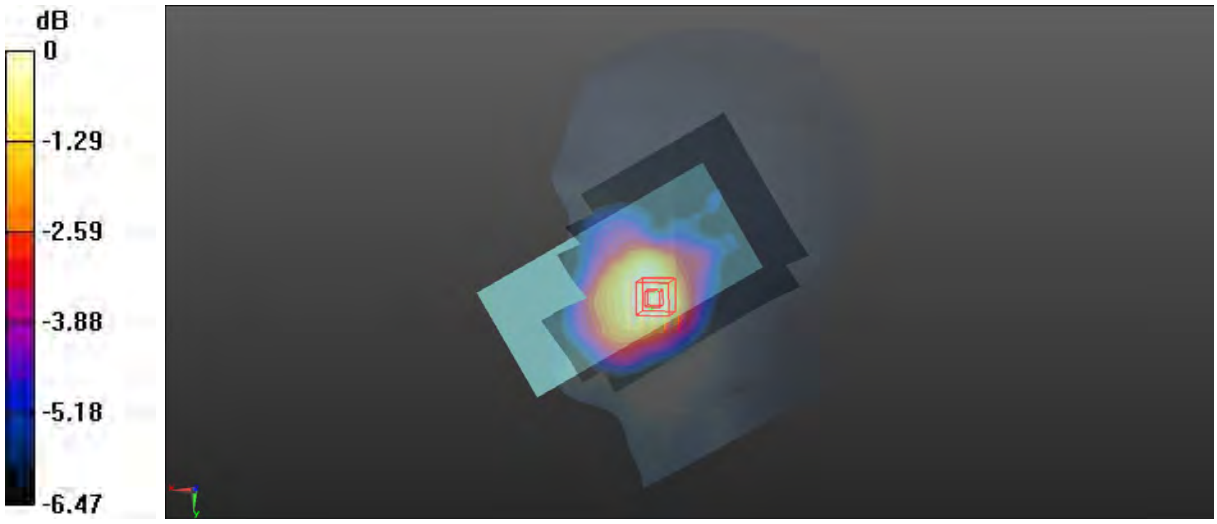
Communication System:Generic FDD-LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.918 S/m; $\varepsilon_r$ = 41.794; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0612 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.997 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.0670 W/kg
**SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.040 W/kg**
Maximum value of SAR (measured) = 0.0605 W/kg




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

**Test Plot 75#:LTE Band 5_1RB_Mid_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

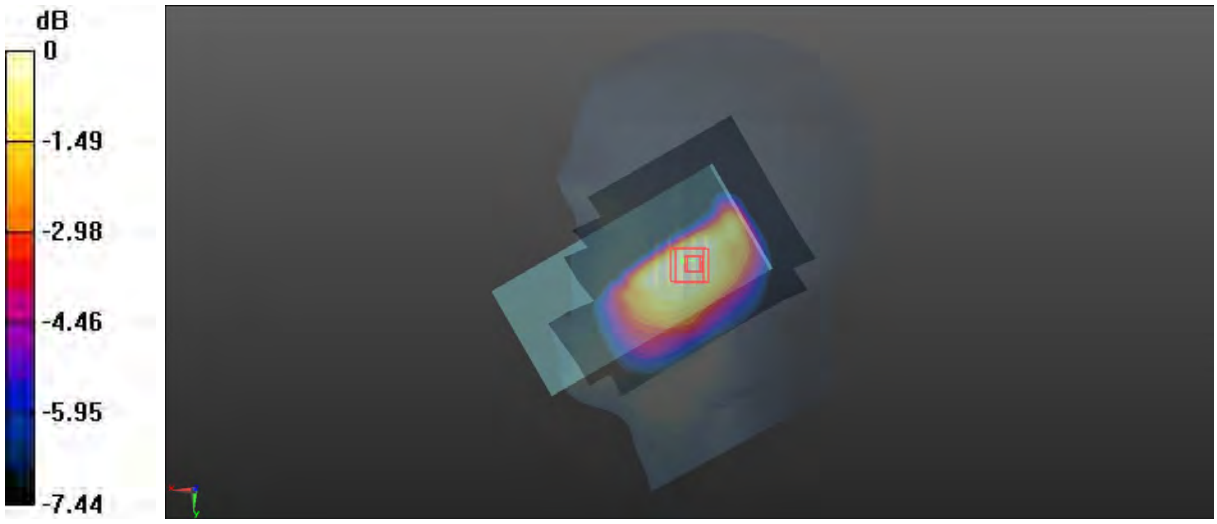
Communication System:Generic FDD-LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.918 S/m; $\varepsilon_r$ = 41.794; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.171 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.607 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.160 W/kg
**SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.103 W/kg**
Maximum value of SAR (measured) = 0.150 W/kg




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

**Test Plot 76#:LTE Band 5_50%RB_Mid_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

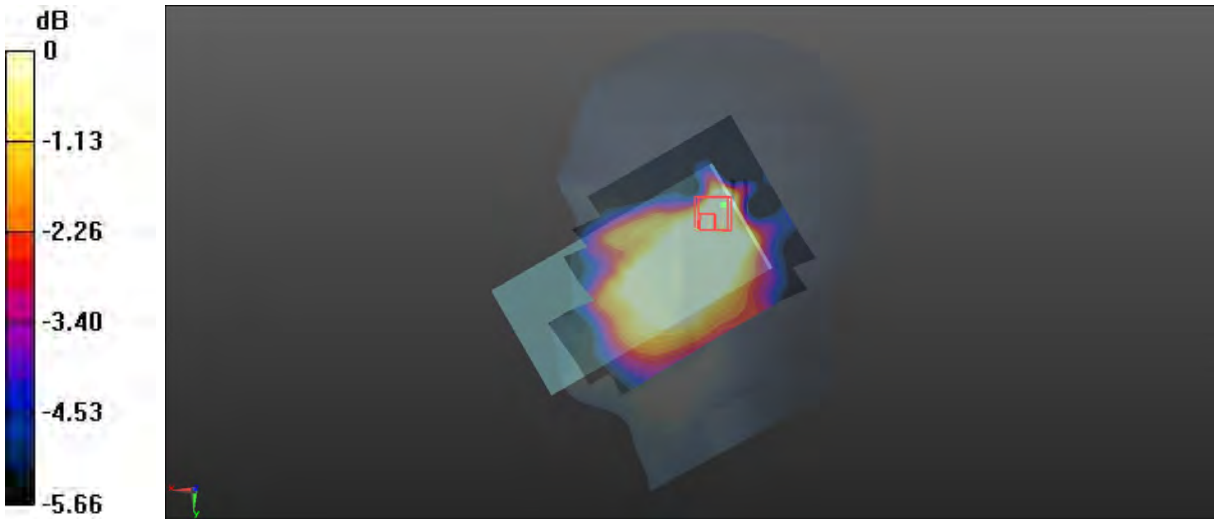
Communication System:Generic FDD-LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.918 S/m; $\varepsilon_r$ = 41.794; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0307 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.049 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0230 W/kg
**SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00993 W/kg**
Maximum value of SAR (measured) = 0.0178 W/kg




0 dB = 0.0178 W/kg = -17.50 dBW/kg

**Test Plot 77#:LTE Band 5_1RB_Mid_Body Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

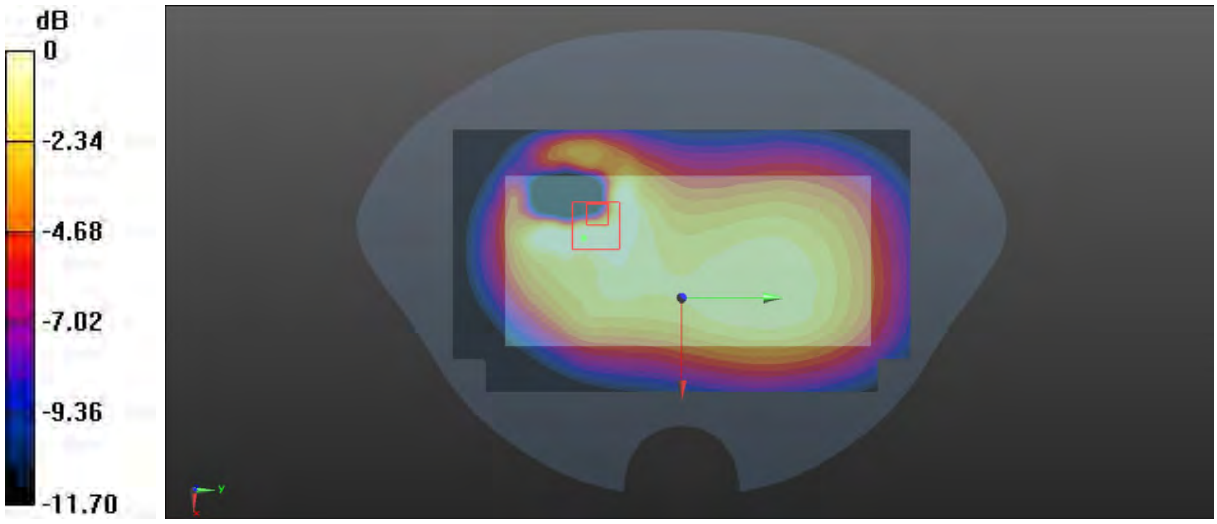
Communication System:Generic FDD-LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.918 S/m; $\varepsilon_r$ = 41.794; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.384 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.16 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.328 W/kg
**SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.127 W/kg**
Maximum value of SAR (measured) = 0.276 W/kg




0 dB = 0.276 W/kg = -5.59 dBW/kg

**Test Plot 78#:LTE Band 5_50%RB_Mid_Body Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

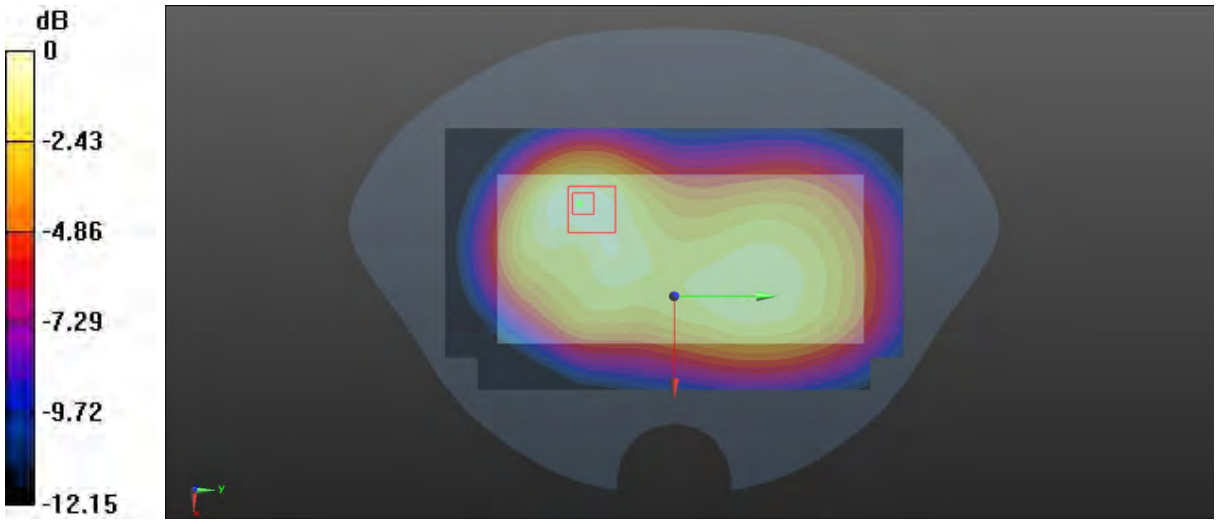
Communication System:Generic FDD-LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.918 S/m; $\varepsilon_r$ = 41.794; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.225 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.39 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.265 W/kg
**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.102 W/kg**
Maximum value of SAR (measured) = 0.224 W/kg




0 dB = 0.224 W/kg = -6.50 dBW/kg

**Test Plot 79#:LTE Band 5_1RB_Low_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

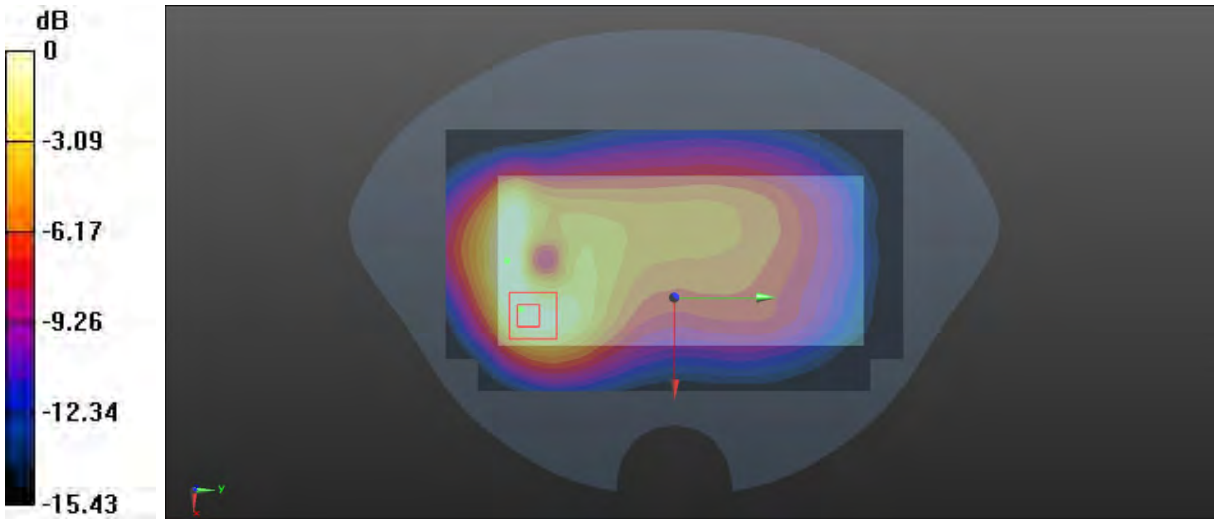
Communication System:Generic FDD-LTE;Frequency: 829 MHz;Duty Cycle: 1:1
Medium parameters used: f = 829 MHz; $\sigma$ = 0.911 S/m; $\varepsilon_r$ = 41.849; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 829 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.581 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.15 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.711 W/kg
**SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.202 W/kg**
Maximum value of SAR (measured) = 0.543 W/kg




0 dB = 0.543 W/kg = -2.65 dBW/kg

**Test Plot 80#:LTE Band 5_1RB_Mid_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

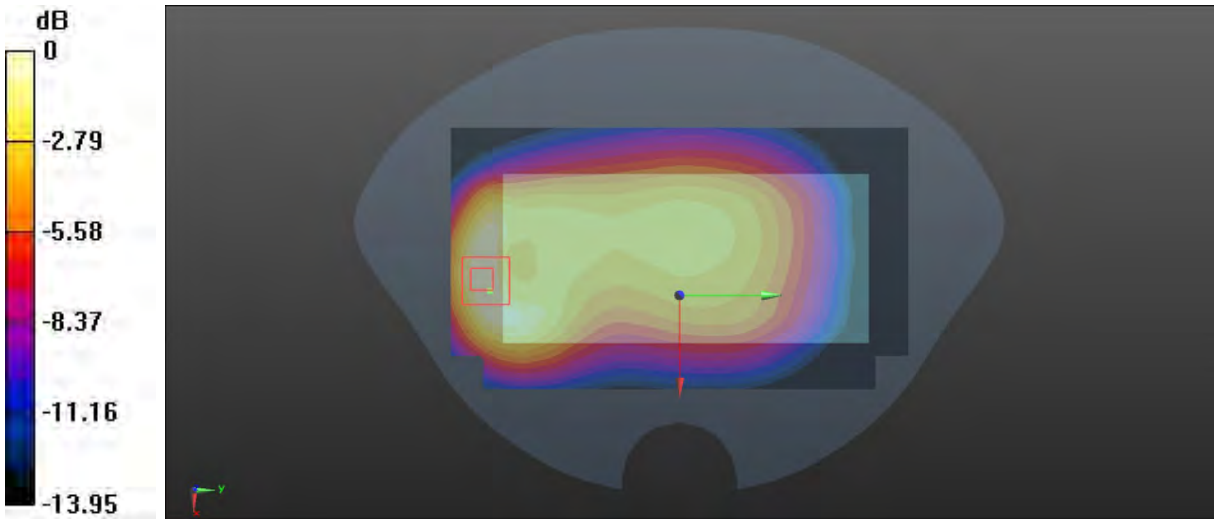
Communication System:Generic FDD-LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.918 S/m; $\varepsilon_r$ = 41.794; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.669 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.32 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.811 W/kg
**SAR(1 g) = 0.443 W/kg; SAR(10 g) = 0.257 W/kg**
Maximum value of SAR (measured) = 0.651 W/kg




0 dB = 0.651 W/kg = -1.86 dBW/kg

**Test Plot 81#:LTE Band 5_1RB_High_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

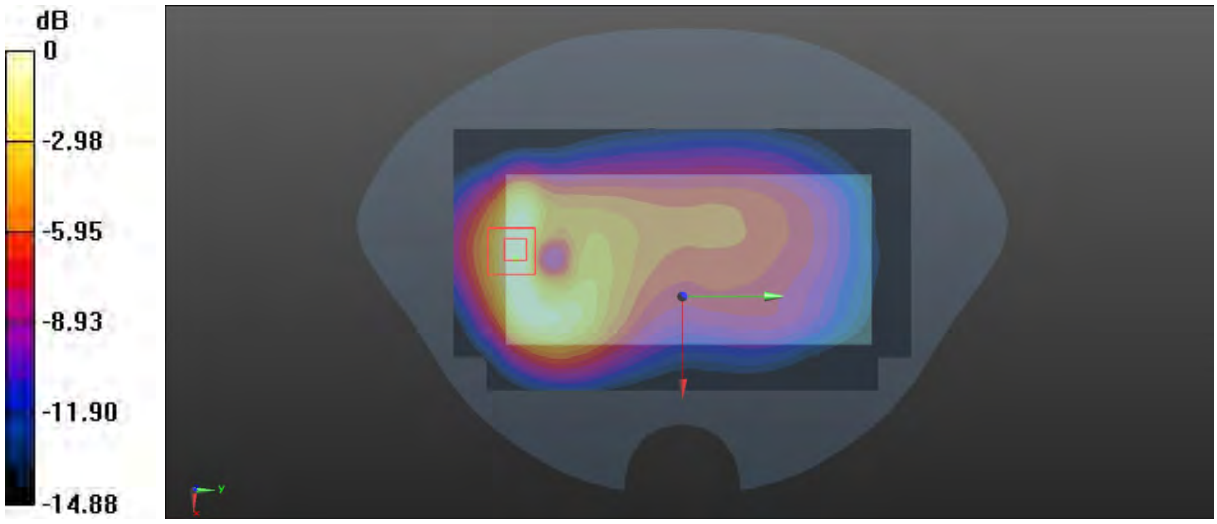
Communication System:Generic FDD-LTE;Frequency: 844 MHz;Duty Cycle: 1:1
Medium parameters used: f = 844 MHz; $\sigma$ = 0.926 S/m; $\varepsilon_r$ = 41.718; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 844 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.505 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.91 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.626 W/kg
**SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.173 W/kg**
Maximum value of SAR (measured) = 0.505 W/kg




0 dB = 0.505 W/kg = -2.97 dBW/kg

**Test Plot 82#:LTE Band 5_50%RB_Mid_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

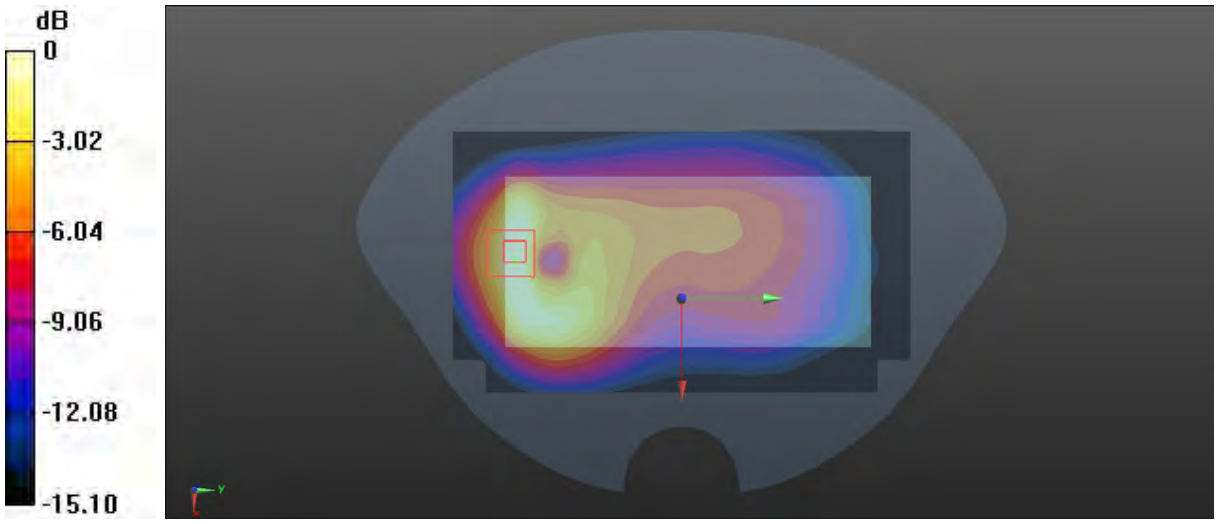
Communication System:Generic FDD-LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.918 S/m; $\varepsilon_r$ = 41.794; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.466 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.15 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.569 W/kg
**SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.157 W/kg**
Maximum value of SAR (measured) = 0.458 W/kg




0 dB = 0.458 W/kg = -3.39 dBW/kg

**Test Plot 83#:LTE Band 5_1RB_Mid_Body Left**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

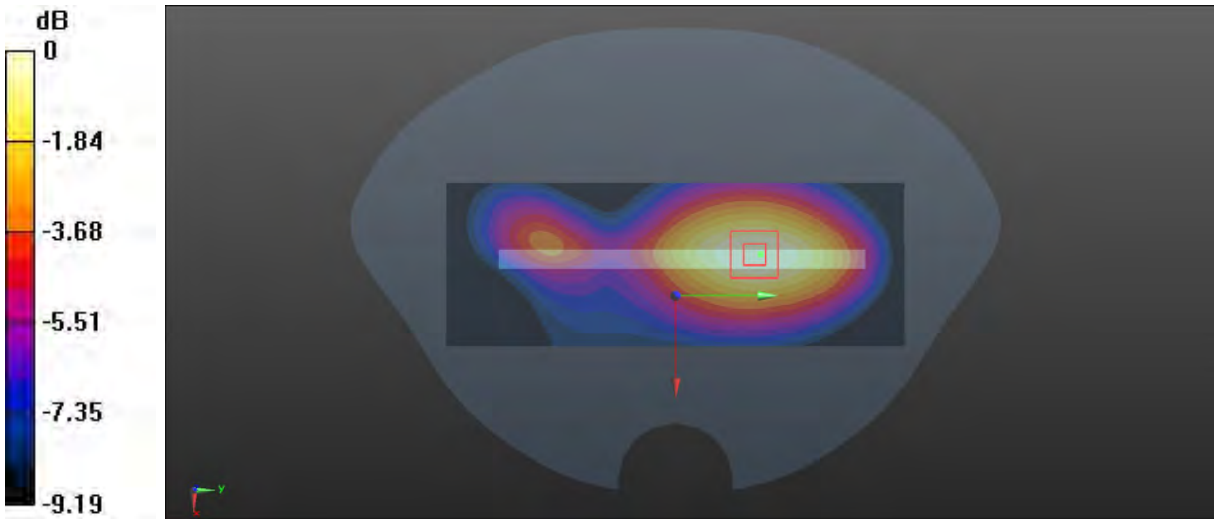
Communication System:Generic FDD-LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.918 S/m; $\varepsilon_r$ = 41.794; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.216 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.14 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.239 W/kg
**SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.115 W/kg**
Maximum value of SAR (measured) = 0.213 W/kg




0 dB = 0.213 W/kg = -6.72 dBW/kg

**Test Plot 84#:LTE Band 5_50%RB_Mid_Body Left**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

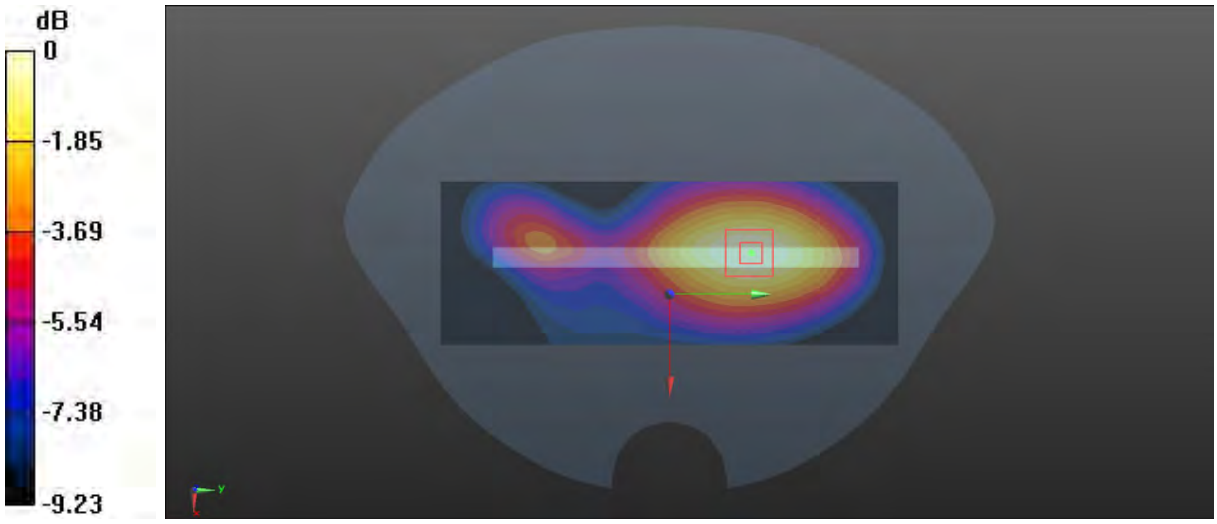
Communication System:Generic FDD-LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.918 S/m; $\varepsilon_r$ = 41.794; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.179 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.869 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.201 W/kg
**SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.094 W/kg**
Maximum value of SAR (measured) = 0.178 W/kg




0 dB = 0.178 W/kg = -7.50 dBW/kg

**Test Plot 85#:LTE Band 5_1RB_Mid_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

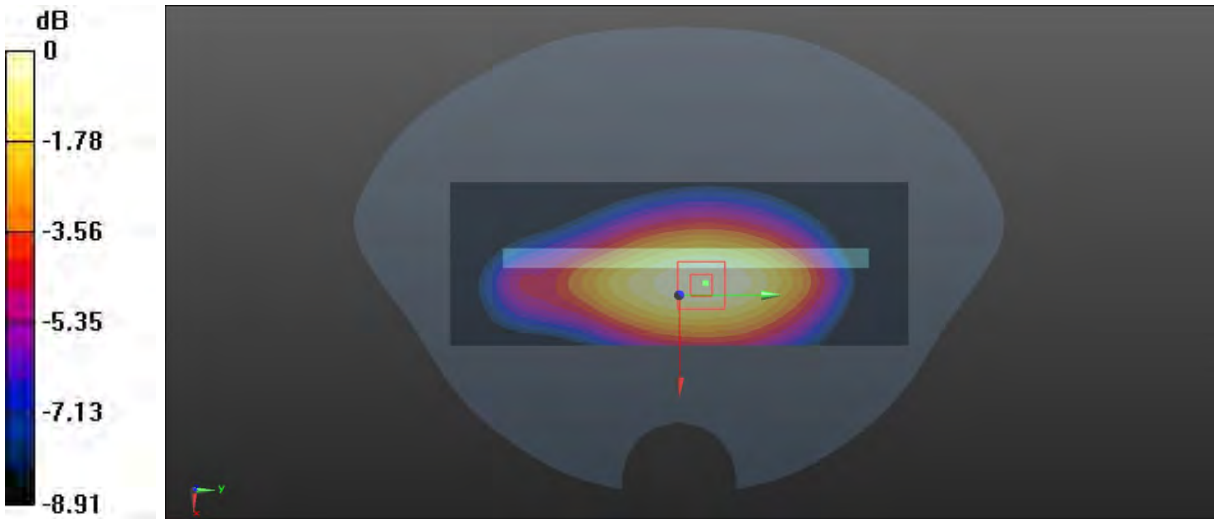
Communication System:Generic FDD-LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.918 S/m; $\varepsilon_r$ = 41.794; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.398 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.89 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.443 W/kg
**SAR(1 g) = 0.315 W/kg; SAR(10 g) = 0.223 W/kg**
Maximum value of SAR (measured) = 0.399 W/kg




0 dB = 0.399 W/kg = -3.99 dBW/kg

**Test Plot 86#:LTE Band 5_50%RB_Mid_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

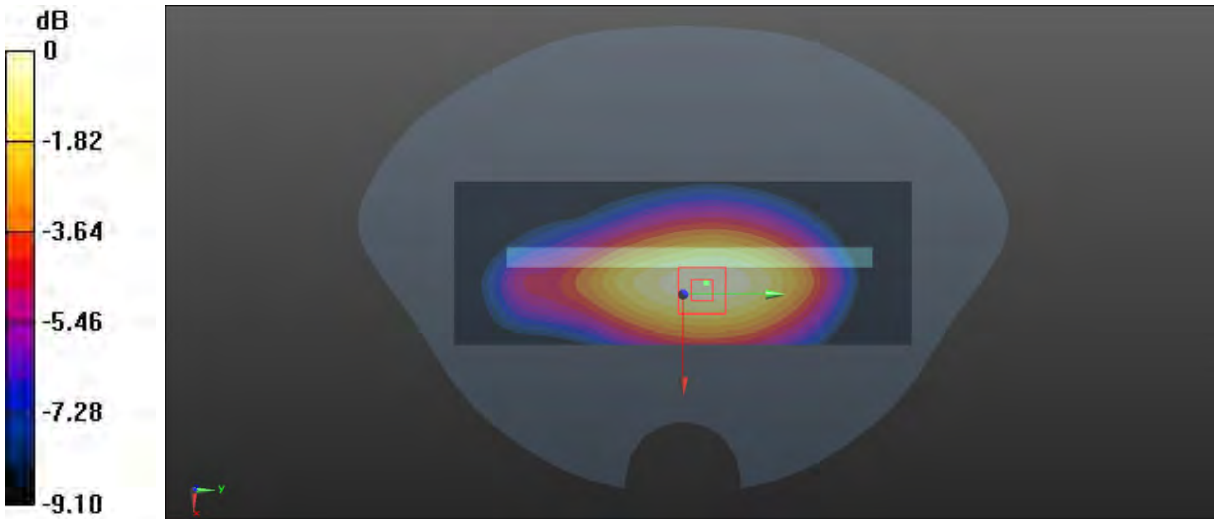
Communication System:Generic FDD-LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.918 S/m; $\varepsilon_r$ = 41.794; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.303 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.21 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.353 W/kg
**SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.176 W/kg**
Maximum value of SAR (measured) = 0.312 W/kg




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

**Test Plot 87#:LTE Band 5_1RB_Mid_Body Bottom**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

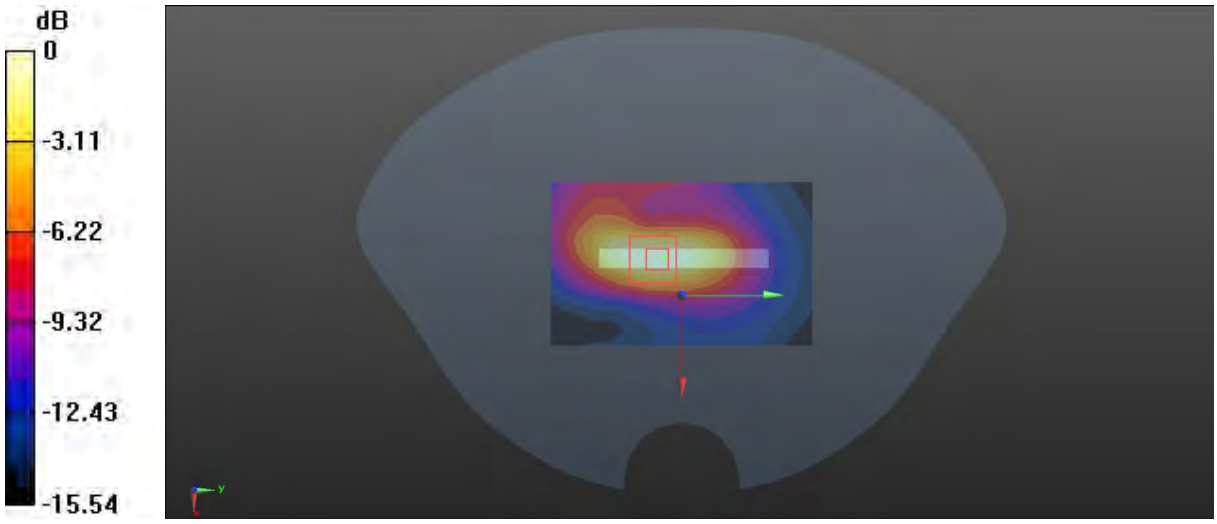
Communication System:Generic FDD-LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.918 S/m; $\varepsilon_r$ = 41.794; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.345 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.65 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.453 W/kg
**SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.110 W/kg**
Maximum value of SAR (measured) = 0.346 W/kg




0 dB = 0.346 W/kg = -4.61 dBW/kg

**Test Plot 88#:LTE Band 5_50%RB_Mid_Body Bottom**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

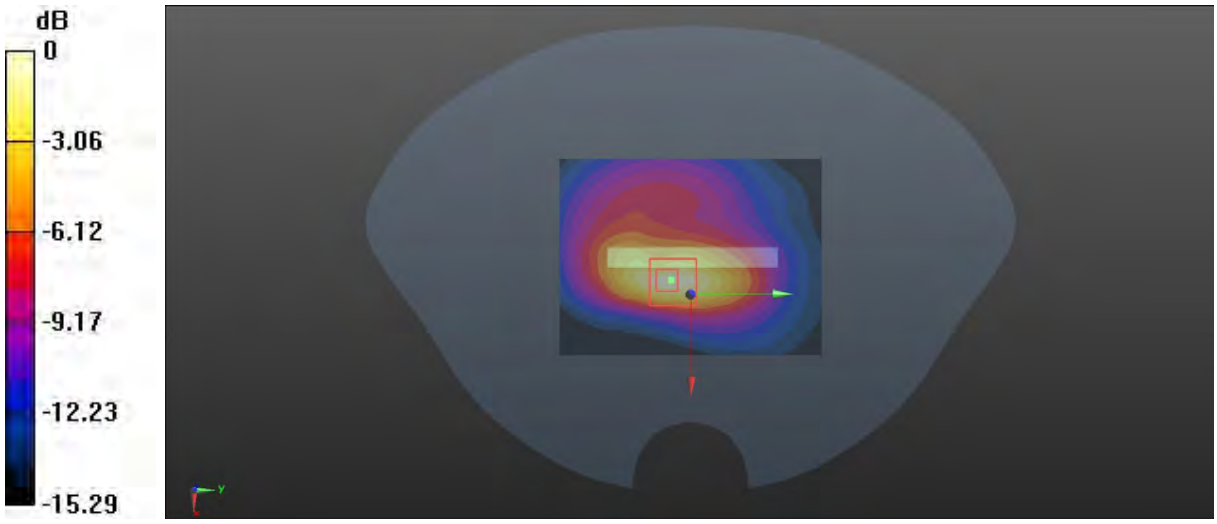
Communication System:Generic FDD-LTE;Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.918 S/m; $\varepsilon_r$ = 41.794; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 836.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.249 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.725 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.361 W/kg
**SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.087 W/kg**
Maximum value of SAR (measured) = 0.275 W/kg




0 dB = 0.275 W/kg = -5.61 dBW/kg

**Test Plot 89#:LTE Band 12_1RB_Mid_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

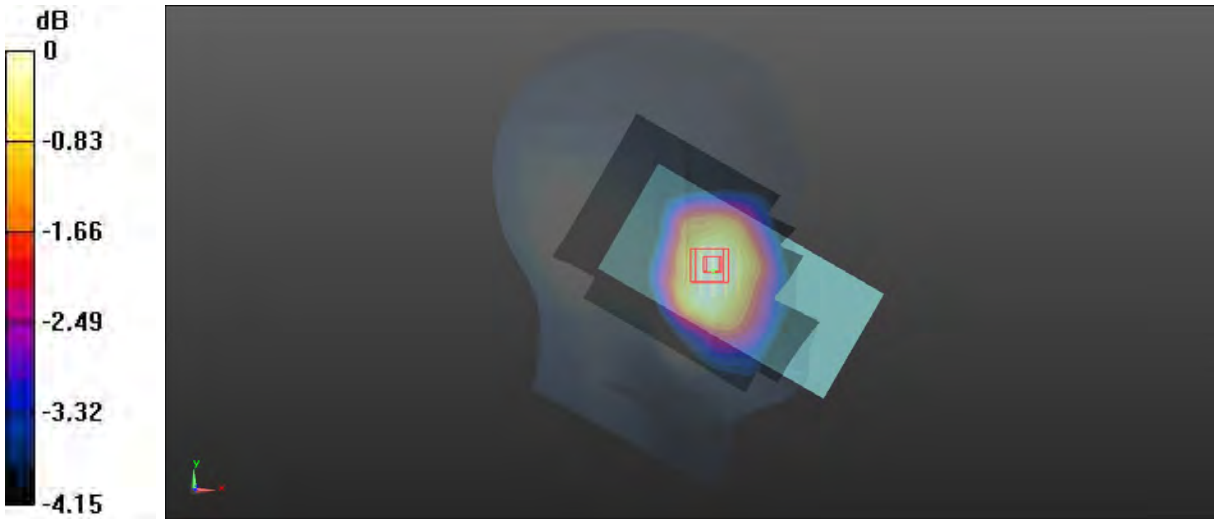
Communication System:Generic FDD-LTE;Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.614; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0742 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.904 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0790 W/kg
**SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.056 W/kg**
Maximum value of SAR (measured) = 0.0737 W/kg




0 dB = 0.0737 W/kg = -11.33 dBW/kg

**Test Plot 90#:LTE Band 12_50%RB_Mid_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

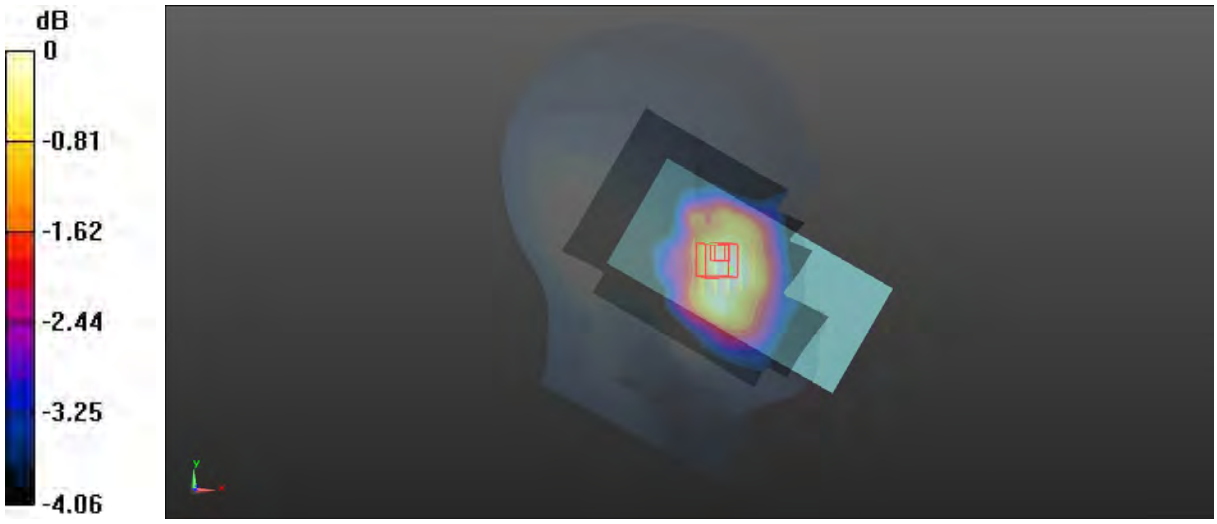
Communication System:Generic FDD-LTE;Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.614; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0588 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.680 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.0650 W/kg
**SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.046 W/kg**
Maximum value of SAR (measured) = 0.0589 W/kg




0 dB = 0.0589 W/kg = -12.30 dBW/kg

**Test Plot 91#:LTE Band 12_1RB_Mid_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

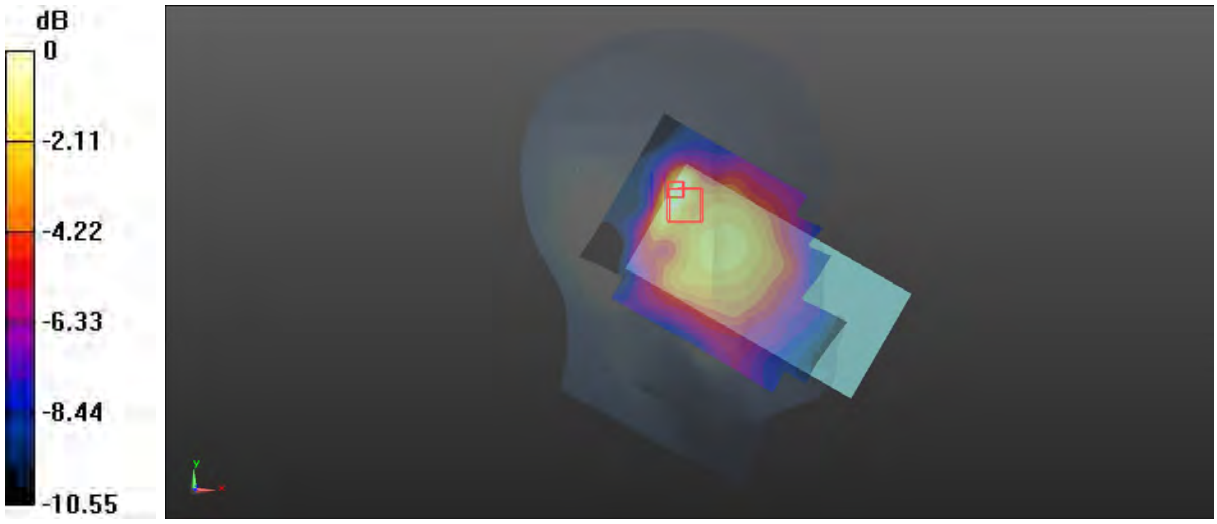
Communication System:Generic FDD-LTE;Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.614; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0824 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.937 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.120 W/kg
**SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.029 W/kg**
Maximum value of SAR (measured) = 0.0799 W/kg




0 dB = 0.0799 W/kg = -10.97 dBW/kg

**Test Plot 92#:LTE Band 12_50%RB_Mid_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

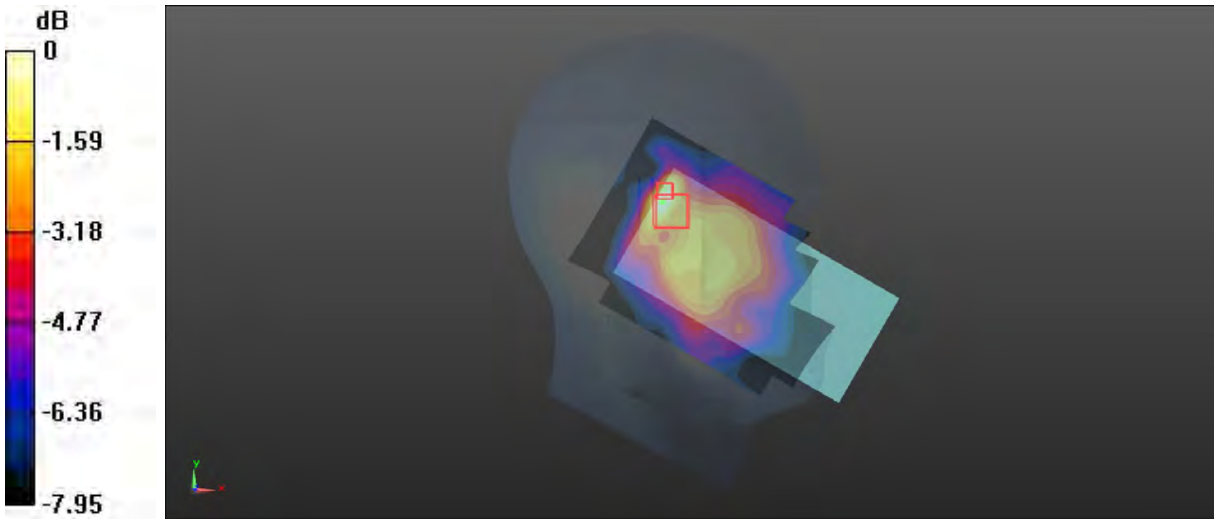
Communication System:Generic FDD-LTE;Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.614; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0574 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.215 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0800 W/kg
**SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.023 W/kg**
Maximum value of SAR (measured) = 0.0554 W/kg




0 dB = 0.0554 W/kg = -12.56 dBW/kg

**Test Plot 93#:LTE Band 12_1RB_Mid_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

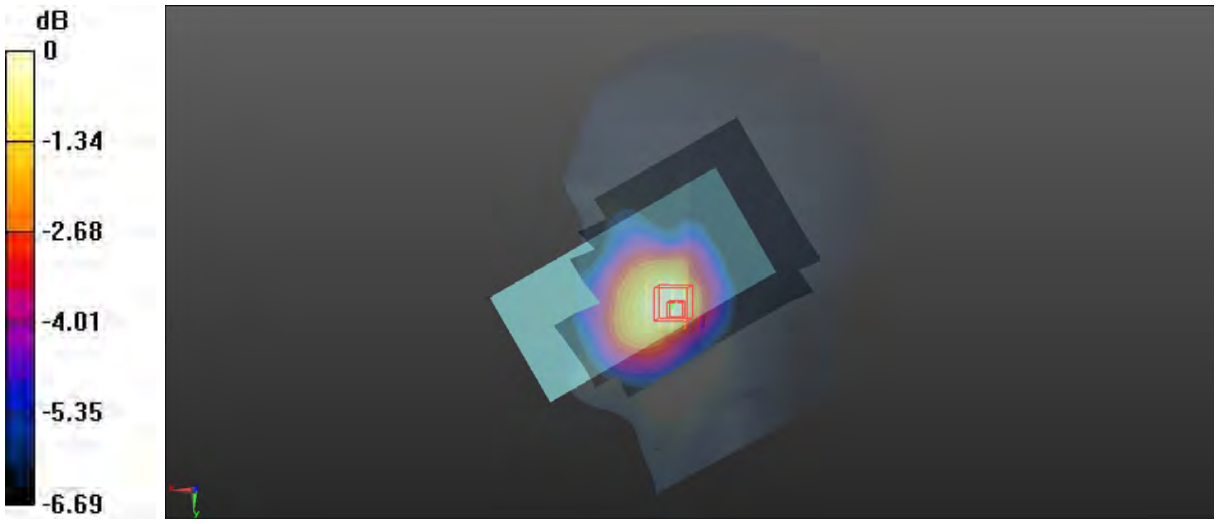
Communication System:Generic FDD-LTE;Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.614; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0955 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.494 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.110 W/kg
**SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.059 W/kg**
Maximum value of SAR (measured) = 0.0915 W/kg




0 dB = 0.0915 W/kg = -10.39 dBW/kg

**Test Plot 94#:LTE Band 12_50%RB_Mid_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

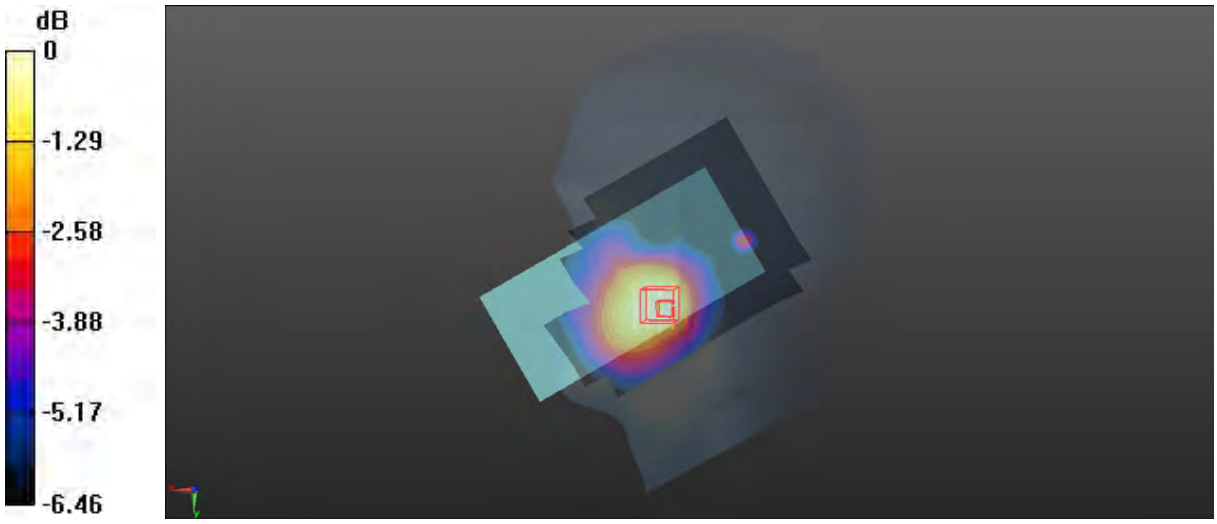
Communication System:Generic FDD-LTE;Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.614; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0752 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.750 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.0780 W/kg
**SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.045 W/kg**
Maximum value of SAR (measured) = 0.0682 W/kg




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

**Test Plot 95#:LTE Band 12_1RB_Mid_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

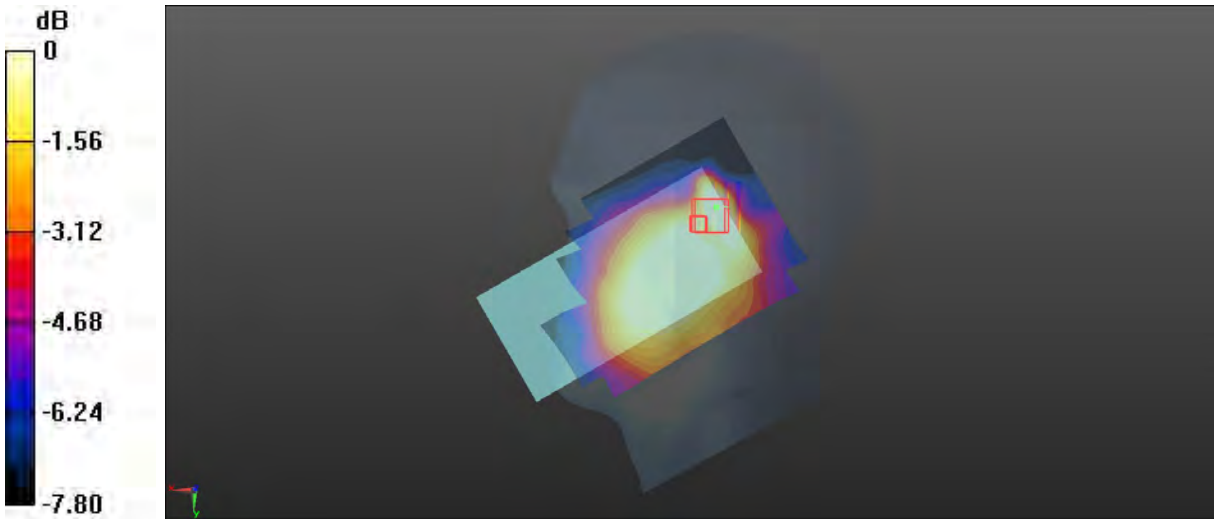
Communication System:Generic FDD-LTE;Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.614; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0447 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.182 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0510 W/kg
**SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.017 W/kg**
Maximum value of SAR (measured) = 0.0312 W/kg




0 dB = 0.0312 W/kg = -15.06 dBW/kg

**Test Plot 96#:LTE Band 12_50%RB_Mid_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

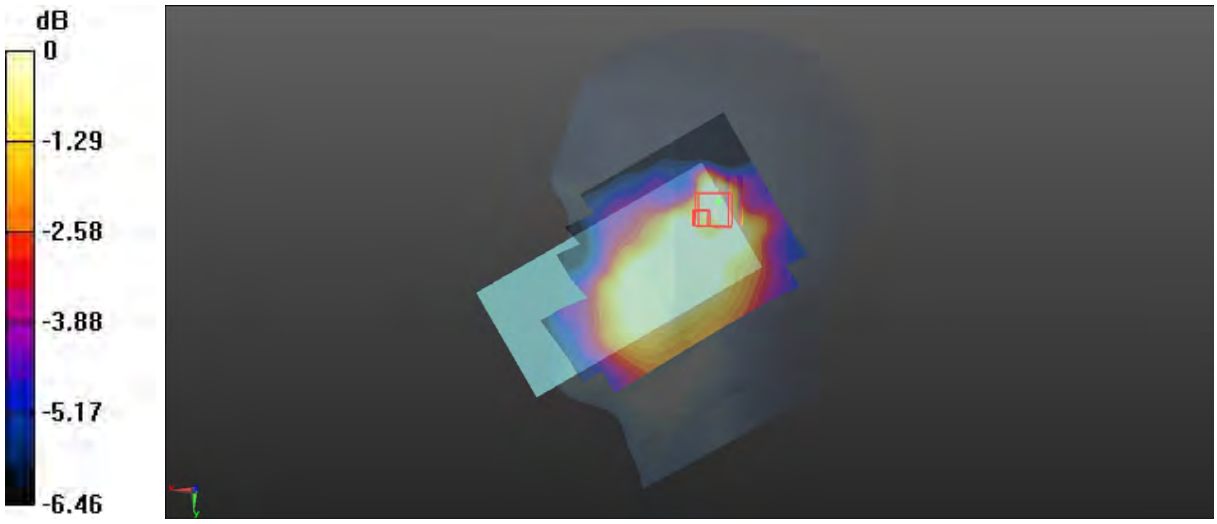
Communication System:Generic FDD-LTE;Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.614; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0380 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.304 V/m; Power Drift =0.03 dB
Peak SAR (extrapolated) = 0.0360 W/kg
**SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.012 W/kg**
Maximum value of SAR (measured) = 0.0217 W/kg




0 dB = 0.0217 W/kg = -16.64 dBW/kg

**Test Plot 97#:LTE Band 12_1RB_Mid_Body Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

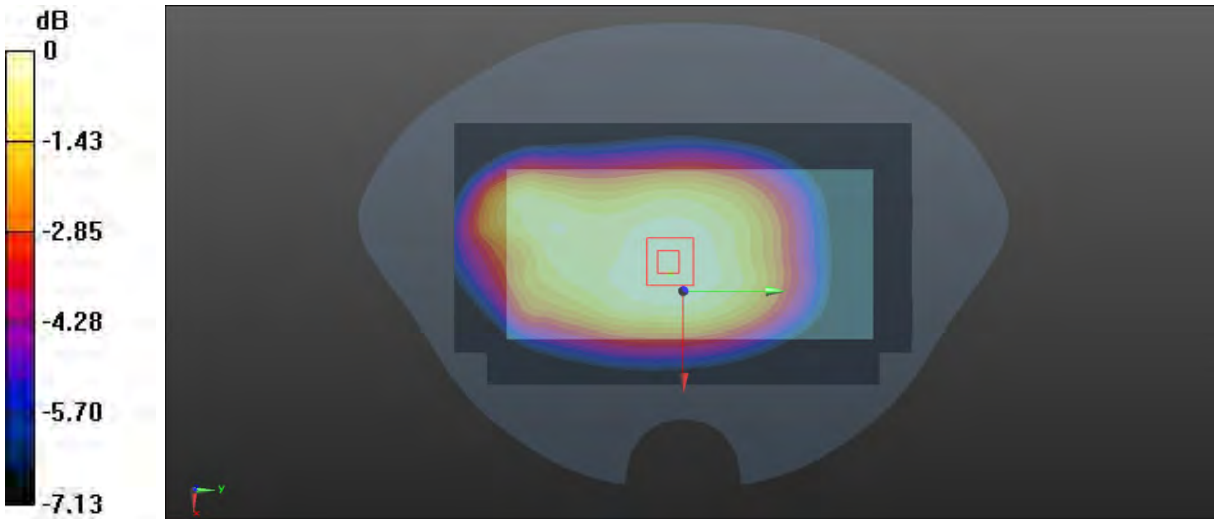
Communication System:Generic FDD-LTE;Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.614; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.188 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.75 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.206 W/kg
**SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.125 W/kg**
Maximum value of SAR (measured) = 0.186 W/kg




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

**Test Plot 98#:LTE Band 12_50%RB_Mid_Body Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

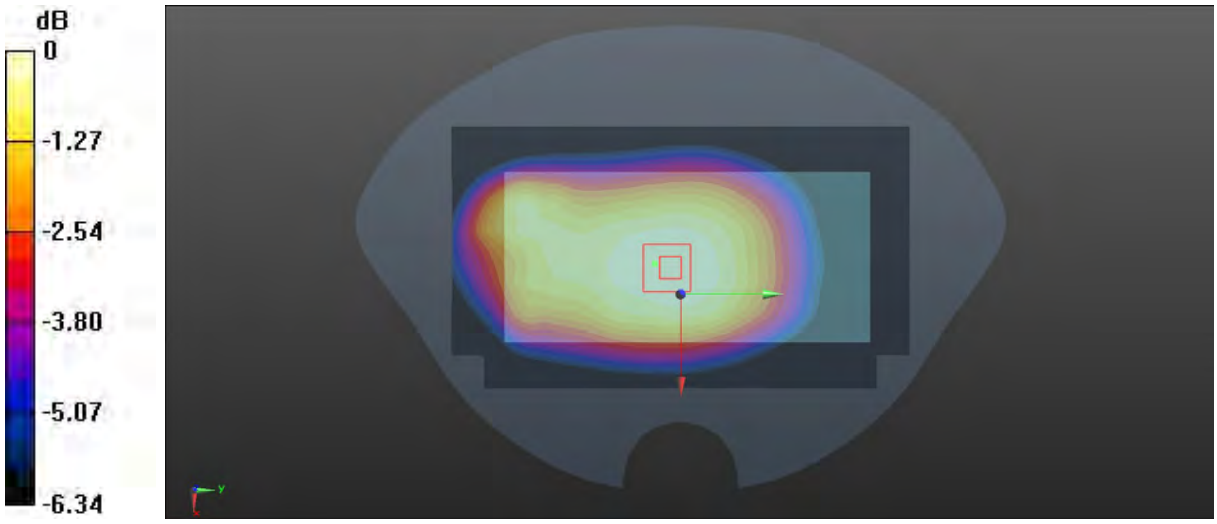
Communication System:Generic FDD-LTE;Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.614; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.154 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.45 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.163 W/kg
**SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.104 W/kg**
Maximum value of SAR (measured) = 0.153 W/kg




0 dB = 0.153 W/kg = -8.15 dBW/kg

**Test Plot 99#:LTE Band 12_1RB_Mid_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

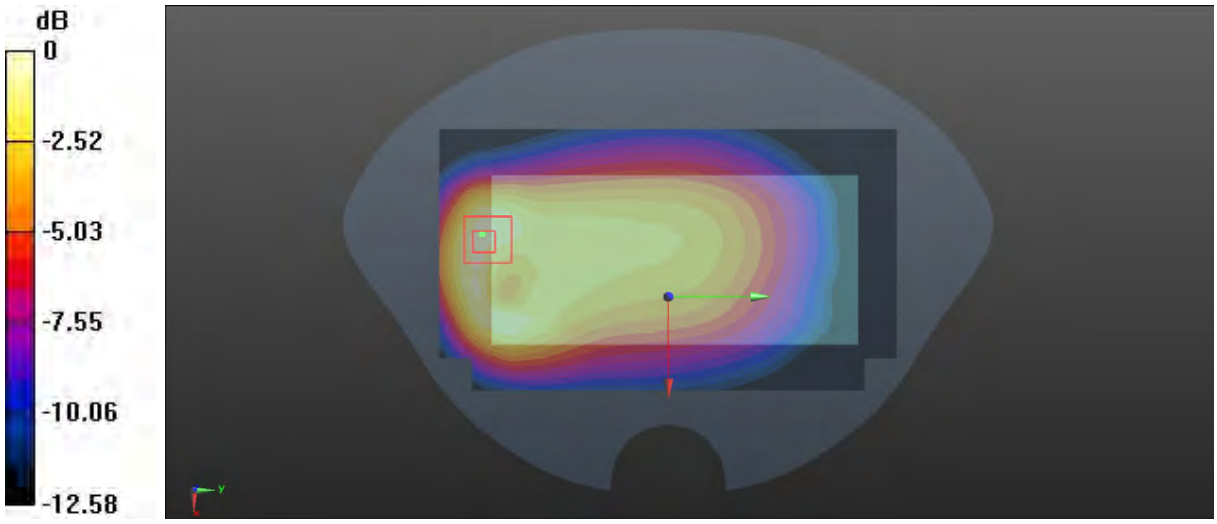
Communication System:Generic FDD-LTE;Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.614; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.242 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.78 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.321 W/kg
**SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.101 W/kg**
Maximum value of SAR (measured) = 0.255 W/kg




0 dB = 0.255 W/kg = -5.93 dBW/kg

**Test Plot 100#:LTE Band 12_50%RB_Mid_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

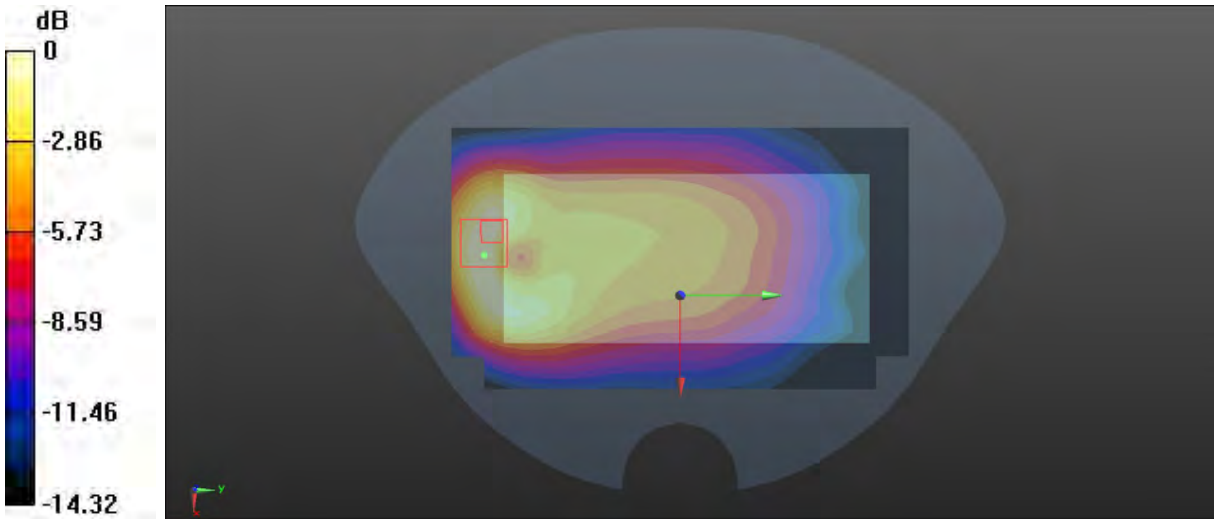
Communication System:Generic FDD-LTE;Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.614; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.242 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.19 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.318 W/kg
**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.093 W/kg**
Maximum value of SAR (measured) = 0.245 W/kg




0 dB = 0.245 W/kg = -6.11 dBW/kg

**Test Plot 101#:LTE Band 12_1RB_Mid_Body Left**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

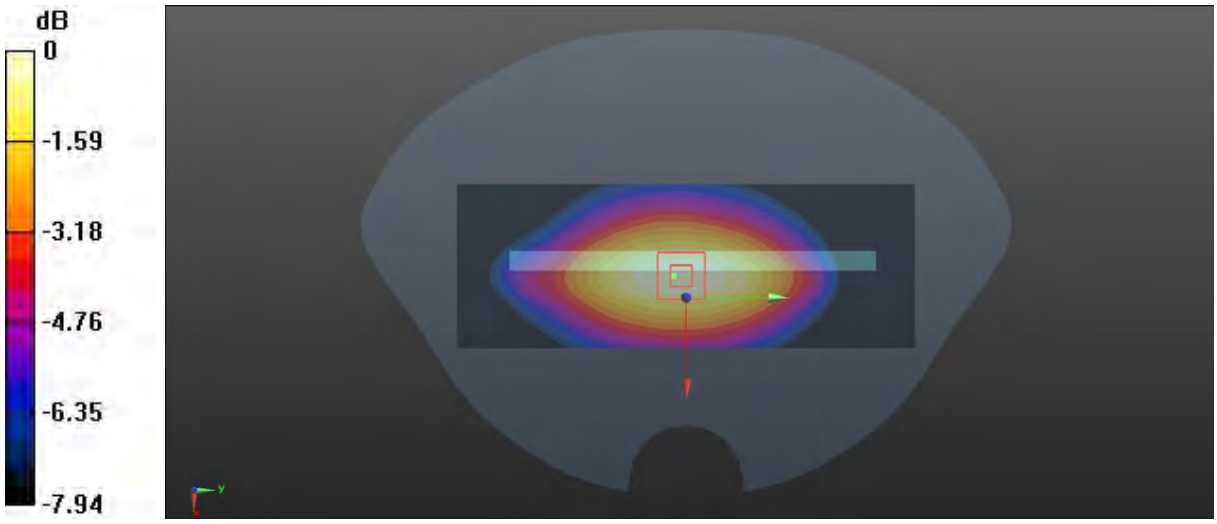
Communication System:Generic FDD-LTE;Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.614; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.269 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.83 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.305 W/kg
**SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.159 W/kg**
Maximum value of SAR (measured) = 0.275 W/kg




0 dB = 0.275 W/kg = -5.61 dBW/kg

**Test Plot 102#:LTE Band 12_50%RB_Mid_Body Left**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

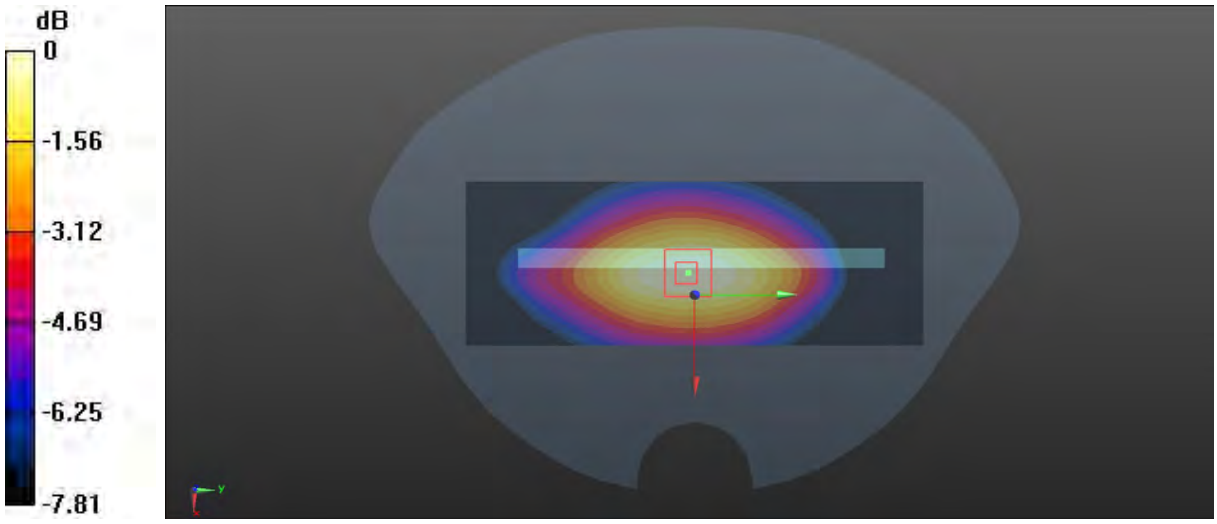
Communication System:Generic FDD-LTE;Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.614; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.208 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.87 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.233 W/kg
**SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.122 W/kg**
Maximum value of SAR (measured) = 0.210 W/kg




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

**Test Plot 103#:LTE Band 12_1RB_Low_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

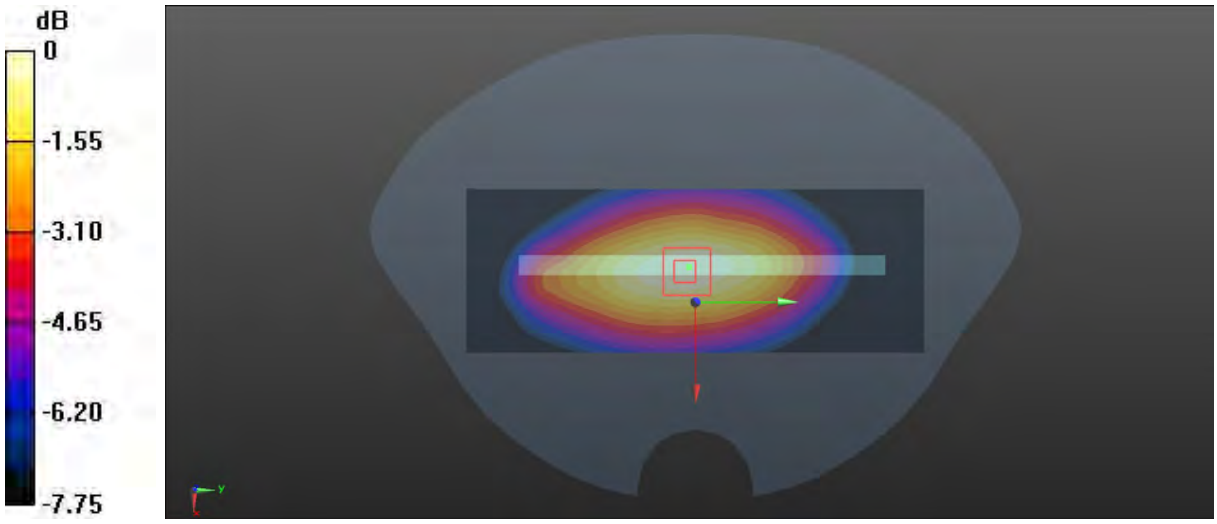
Communication System:Generic FDD-LTE;Frequency: 704 MHz;Duty Cycle: 1:1
Medium parameters used: f = 704 MHz; $\sigma$ = 0.857 S/m; $\varepsilon_r$ = 42.687; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 704 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.228 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.57 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.260 W/kg
**SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.132 W/kg**
Maximum value of SAR (measured) = 0.230 W/kg




0 dB = 0.230 W/kg = -6.38 dBW/kg

**Test Plot 104#:LTE Band 12_1RB_Mid_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

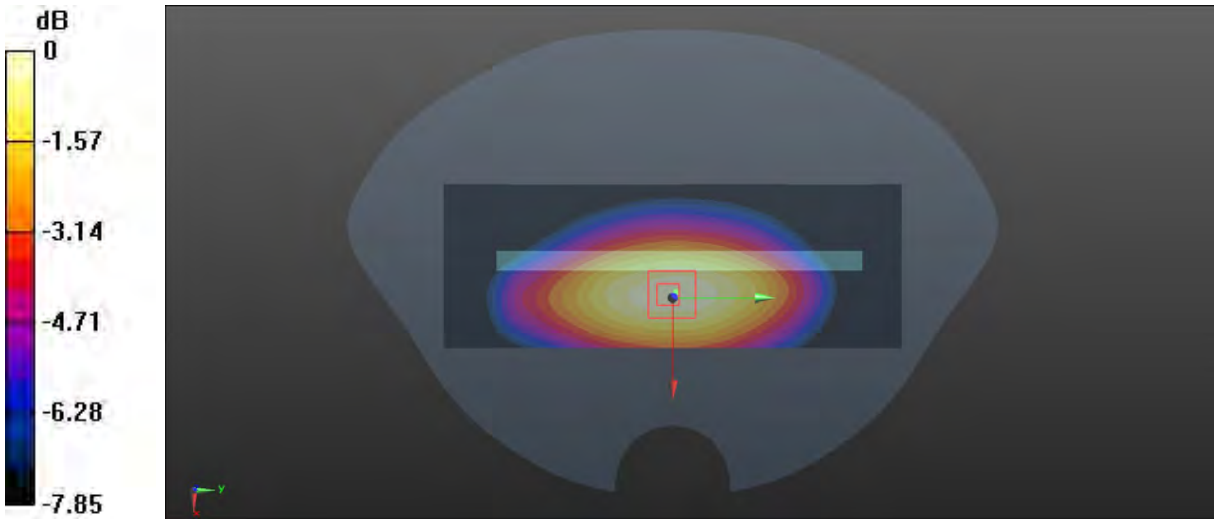
Communication System:Generic FDD-LTE;Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.614; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.388 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.96 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.442 W/kg
**SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.232 W/kg**
Maximum value of SAR (measured) = 0.400 W/kg




0 dB = 0.400 W/kg = -3.98 dBW/kg

**Test Plot 105#:LTE Band 12_1RB_High_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

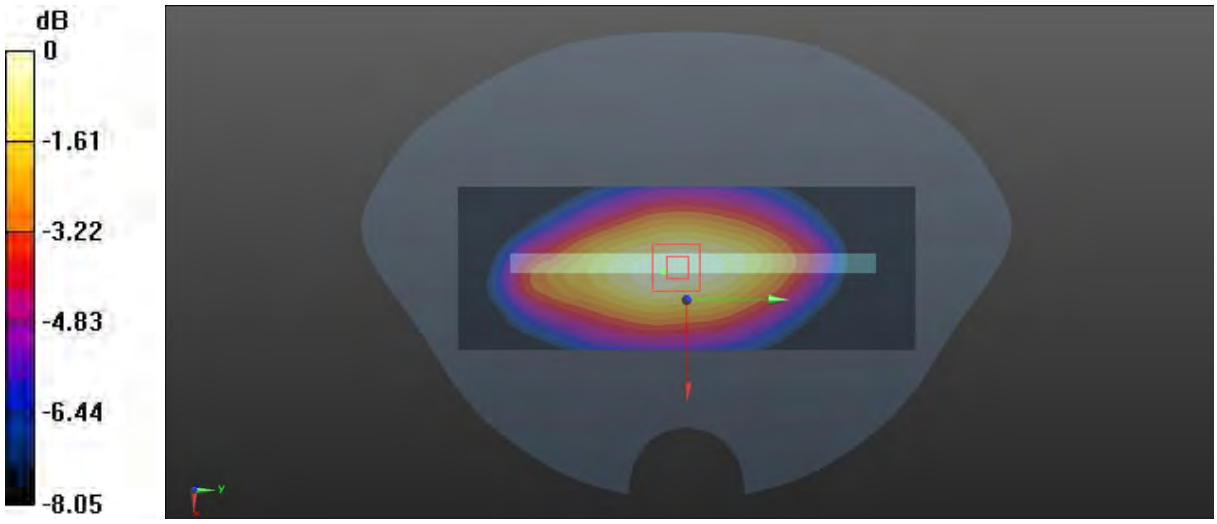
Communication System:Generic FDD-LTE;Frequency: 711 MHz;Duty Cycle: 1:1
Medium parameters used: f = 711 MHz; $\sigma$ = 0.869 S/m; $\varepsilon_r$ = 42.563; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 711 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.185 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.09 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.211 W/kg
**SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.107 W/kg**
Maximum value of SAR (measured) = 0.189 W/kg




0 dB = 0.189 W/kg = -7.24 dBW/kg

**Test Plot 106#:LTE Band 12_50%RB_Mid_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

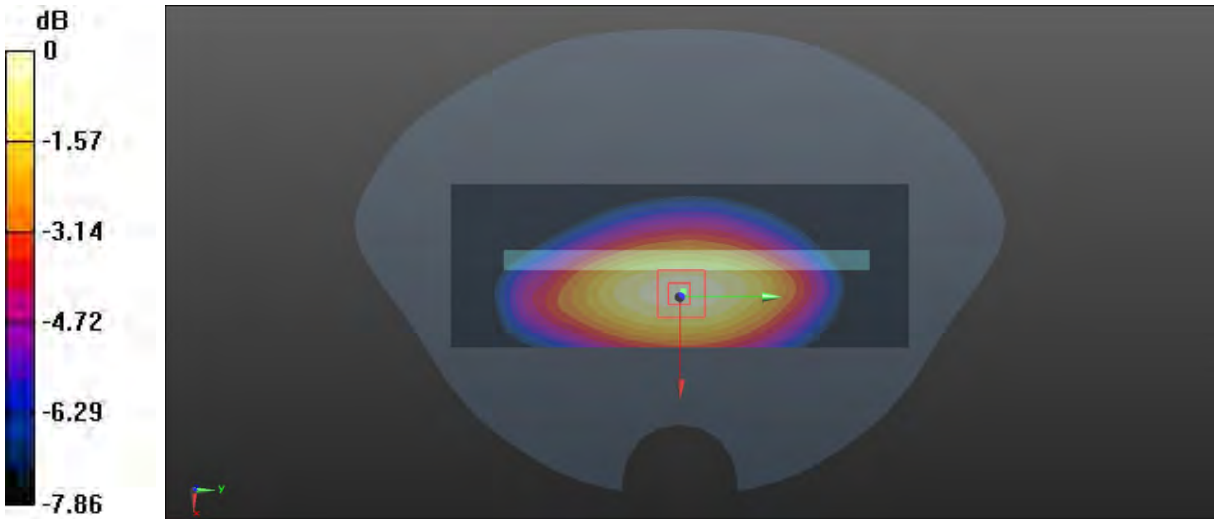
Communication System:Generic FDD-LTE;Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.614; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.299 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.20 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.342 W/kg
**SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.180 W/kg**
Maximum value of SAR (measured) = 0.310 W/kg




0 dB = 0.310 W/kg = -5.09 dBW/kg

**Test Plot 107#:LTE Band 12_1RB_Mid_Body Bottom**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

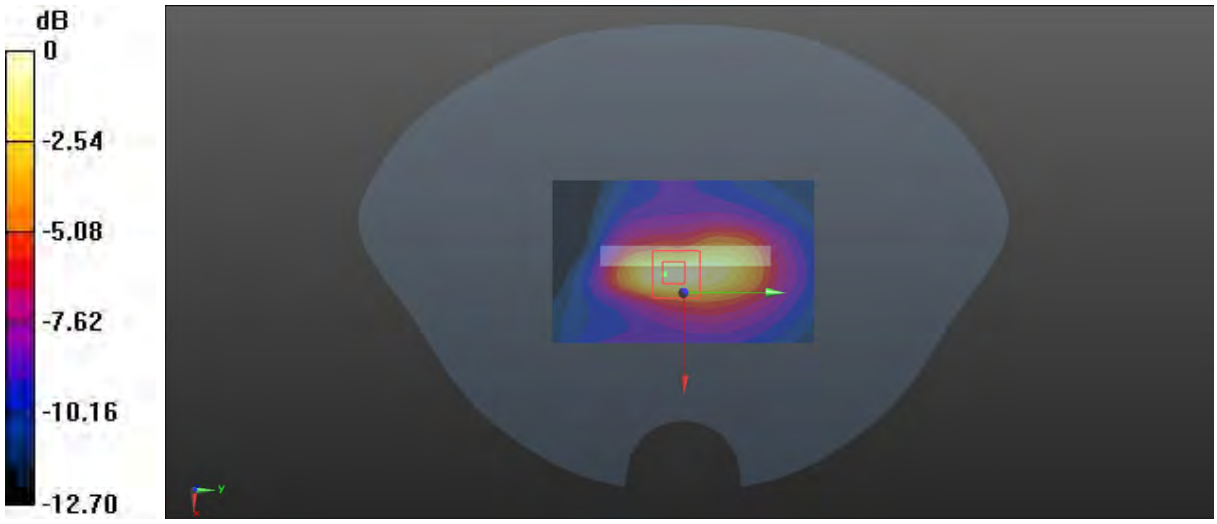
Communication System:Generic FDD-LTE;Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.614; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.141 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.784 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.229 W/kg
**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.049 W/kg**
Maximum value of SAR (measured) = 0.154 W/kg




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

**Test Plot 108#:LTE Band 12_50%RB_Mid_Body Bottom**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

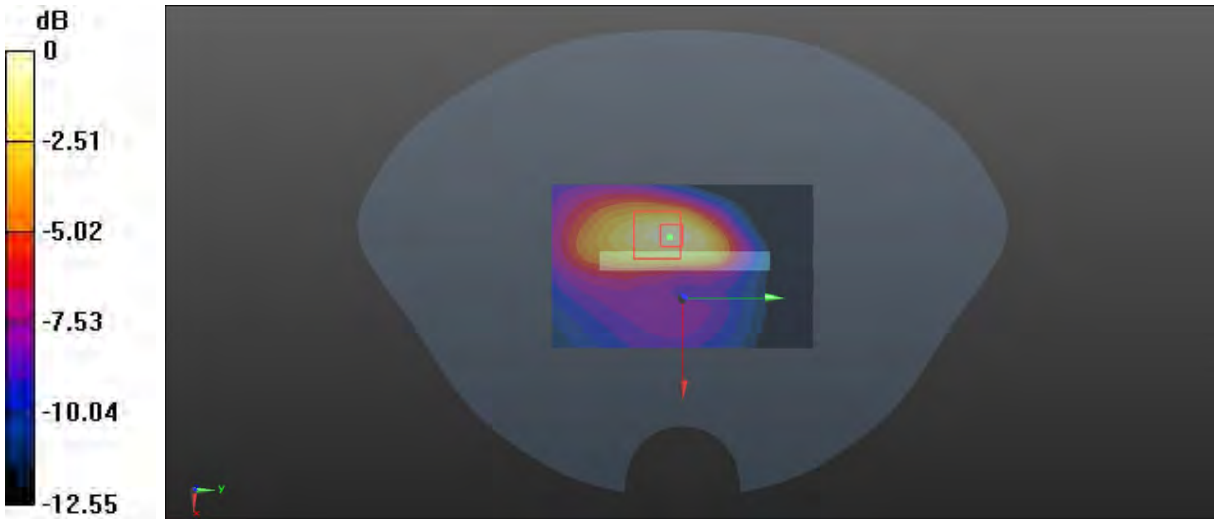
Communication System:Generic FDD-LTE;Frequency: 707.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 707.5 MHz; $\sigma$ = 0.862 S/m; $\varepsilon_r$ = 42.614; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 707.5 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.124 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.217 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.180 W/kg
**SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.042 W/kg**
Maximum value of SAR (measured) = 0.130 W/kg




0 dB = 0.130 W/kg = -8.86 dBW/kg

**Test Plot 109#:LTE Band 13_1RB_Mid_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

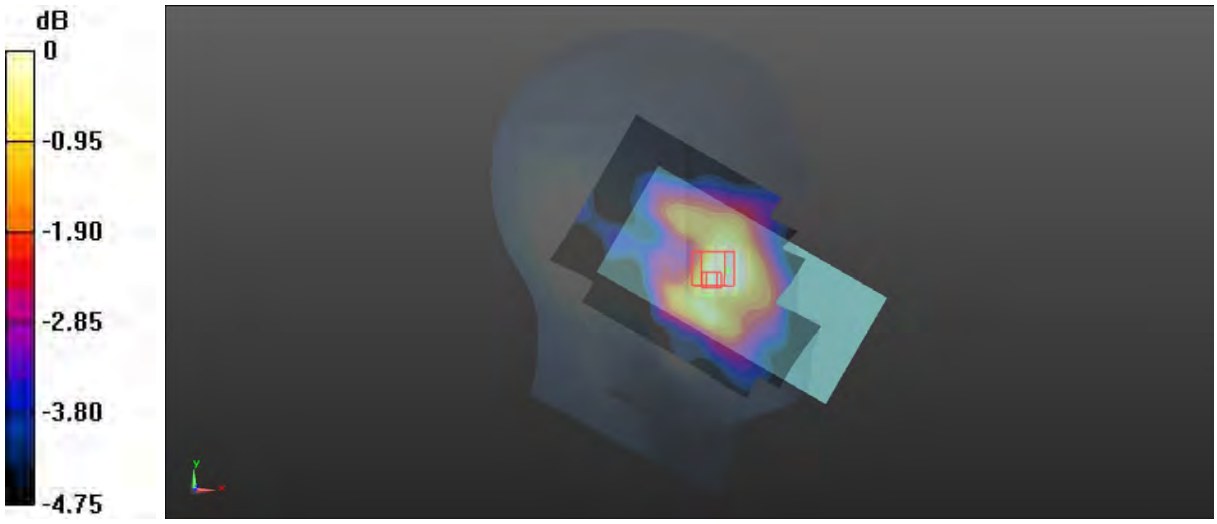
Communication System:Generic FDD-LTE;Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.991; $\rho$ = 1000 kg/$m^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0411 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.602 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0400 W/kg
**SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.028 W/kg**
Maximum value of SAR (measured) = 0.0369 W/kg




0 dB = 0.0369 W/kg = -14.33 dBW/kg

**Test Plot 110#:LTE Band 13_50%RB_Mid_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

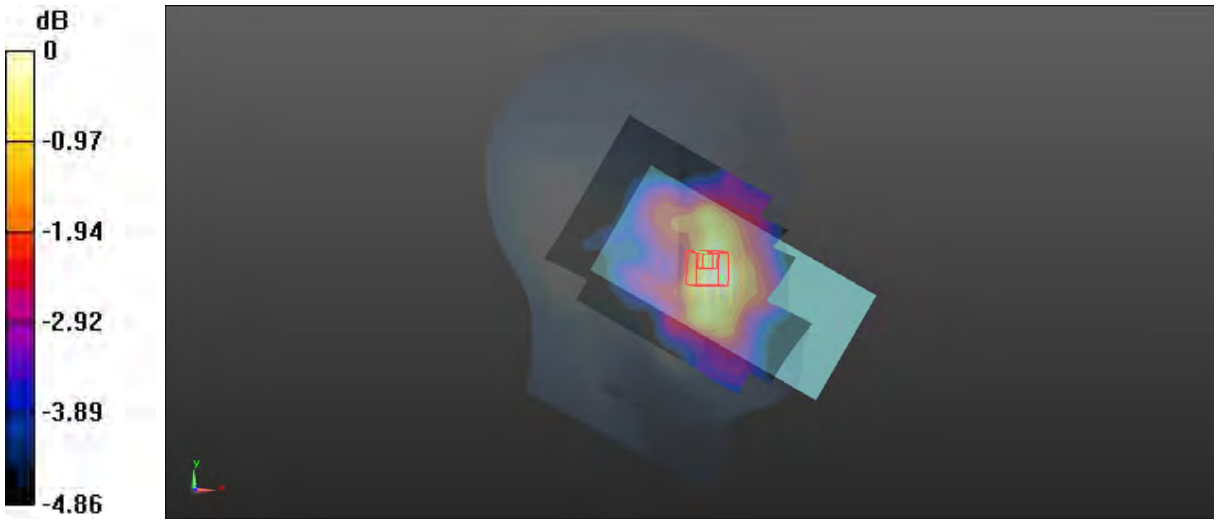
Communication System:Generic FDD-LTE;Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.991; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0351 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.130 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.0370 W/kg
**SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.026 W/kg**
Maximum value of SAR (measured) = 0.0353 W/kg




0 dB = 0.0353 W/kg = -14.52 dBW/kg

**Test Plot 111#:LTE Band 13_1RB_Mid_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

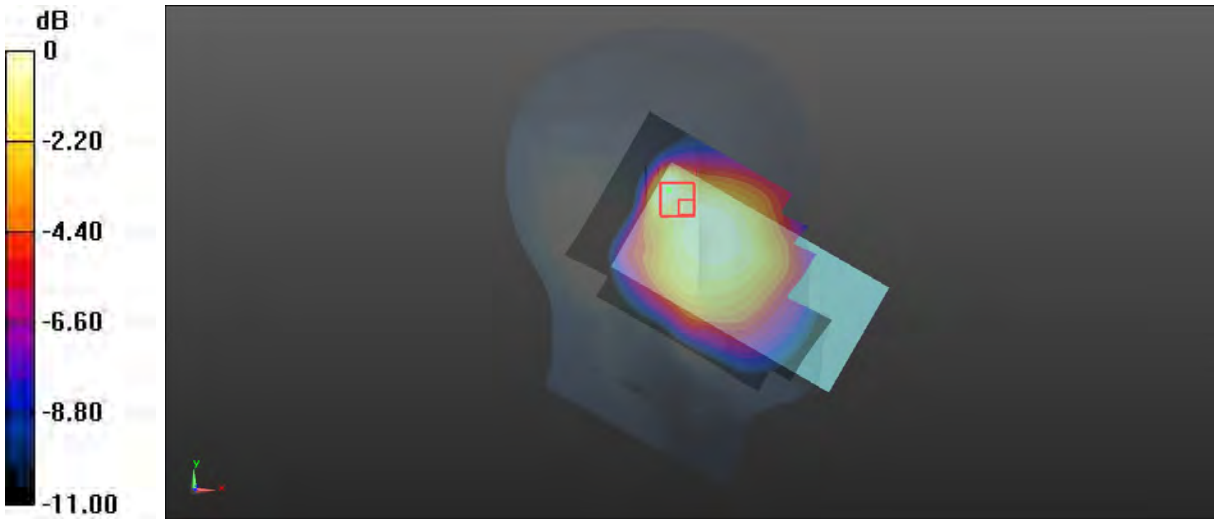
Communication System:Generic FDD-LTE;Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.991; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0685 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.408 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.0890 W/kg
**SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.031 W/kg**
Maximum value of SAR (measured) = 0.0656 W/kg




0 dB = 0.0656 W/kg = -11.83 dBW/kg

**Test Plot 112#:LTE Band 13_50%RB_Mid_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

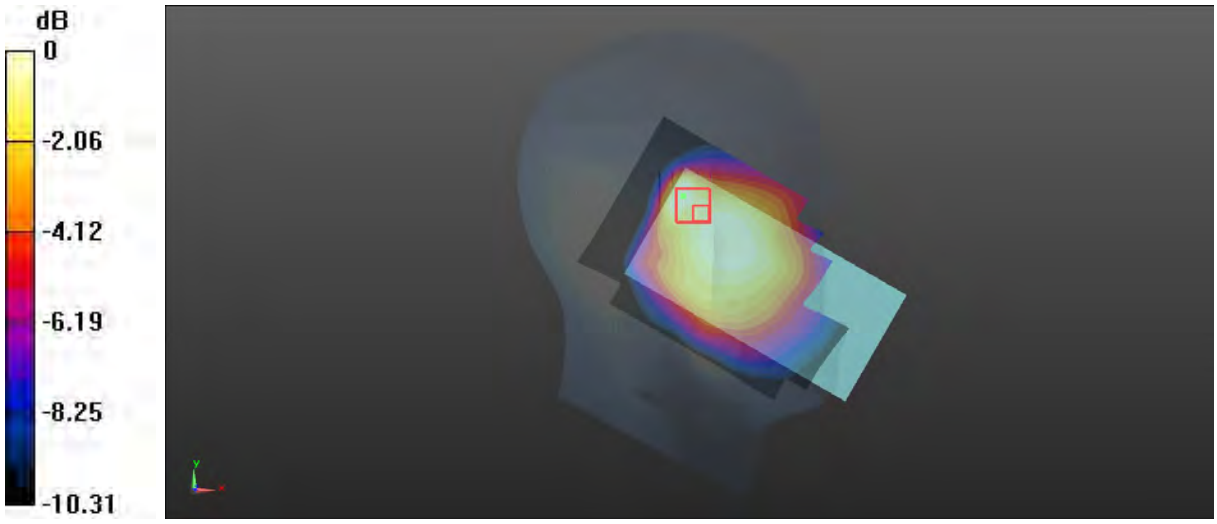
Communication System:Generic FDD-LTE;Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.991; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0649 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.235 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0850 W/kg
**SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.028 W/kg**
Maximum value of SAR (measured) = 0.0578 W/kg




0 dB = 0.0578 W/kg = -12.38 dBW/kg

**Test Plot 113#:LTE Band 13_1RB_Mid_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

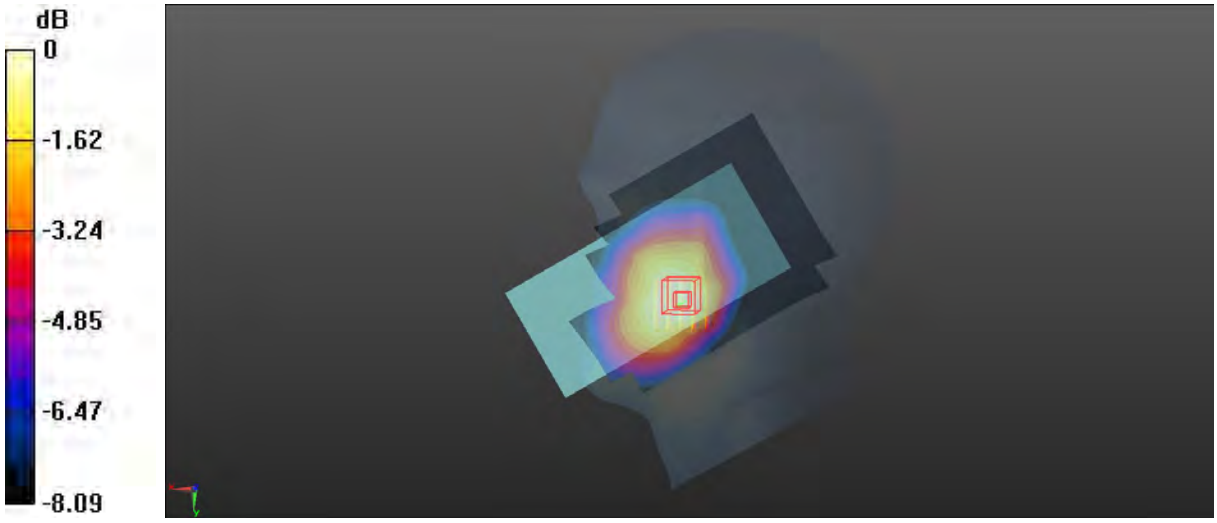
Communication System:Generic FDD-LTE;Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.991; $\rho$ = 1000 kg/$m^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.173 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.412 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.180 W/kg
**SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.110 W/kg**
Maximum value of SAR (measured) = 0.165 W/kg




0 dB = 0.165 W/kg = -7.83 dBW/kg

**Test Plot 114#:LTE Band 13_50%RB_Mid_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

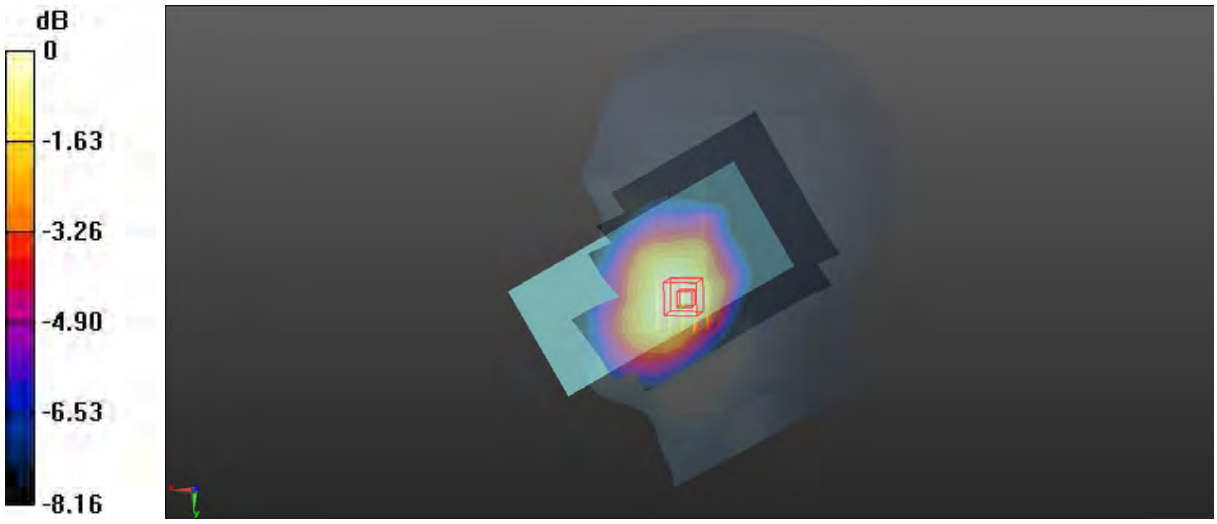
Communication System:Generic FDD-LTE;Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.991; $\rho$ = 1000 kg/$m^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.146 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.143 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.150 W/kg
**SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.093 W/kg**
Maximum value of SAR (measured) = 0.137 W/kg




0 dB = 0.137 W/kg = -8.63 dBW/kg

**Test Plot 115#:LTE Band 13_1RB_Mid_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

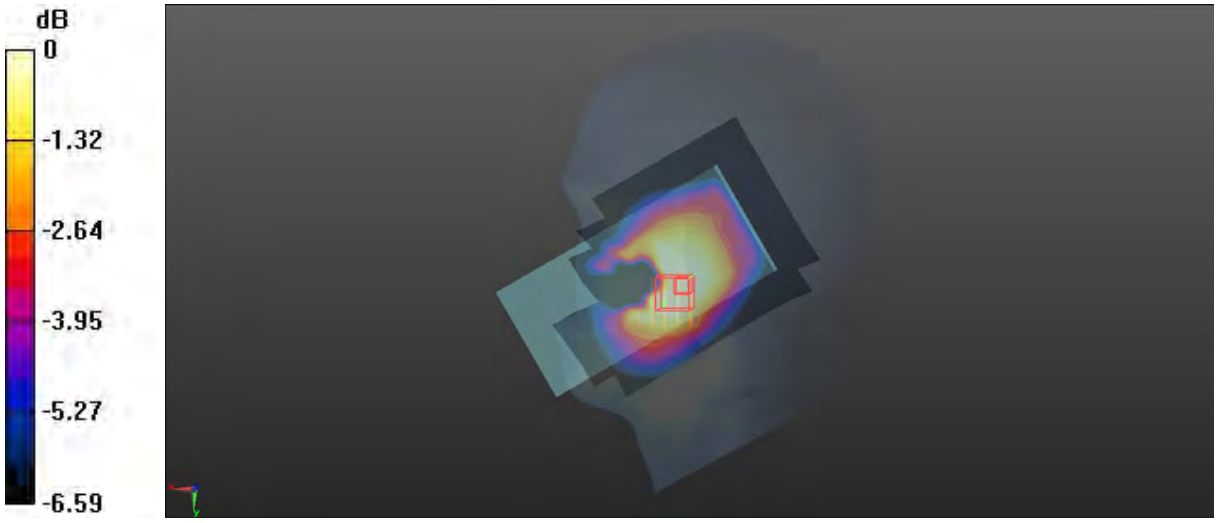
Communication System:Generic FDD-LTE;Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.991; $\rho$ = 1000 kg/$m^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.128 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.331 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.0940 W/kg
**SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.064 W/kg**
Maximum value of SAR (measured) = 0.0904 W/kg




0 dB = 0.0904 W/kg = -10.44 dBW/kg

**Test Plot 116#:LTE Band 13_50%RB_Mid_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

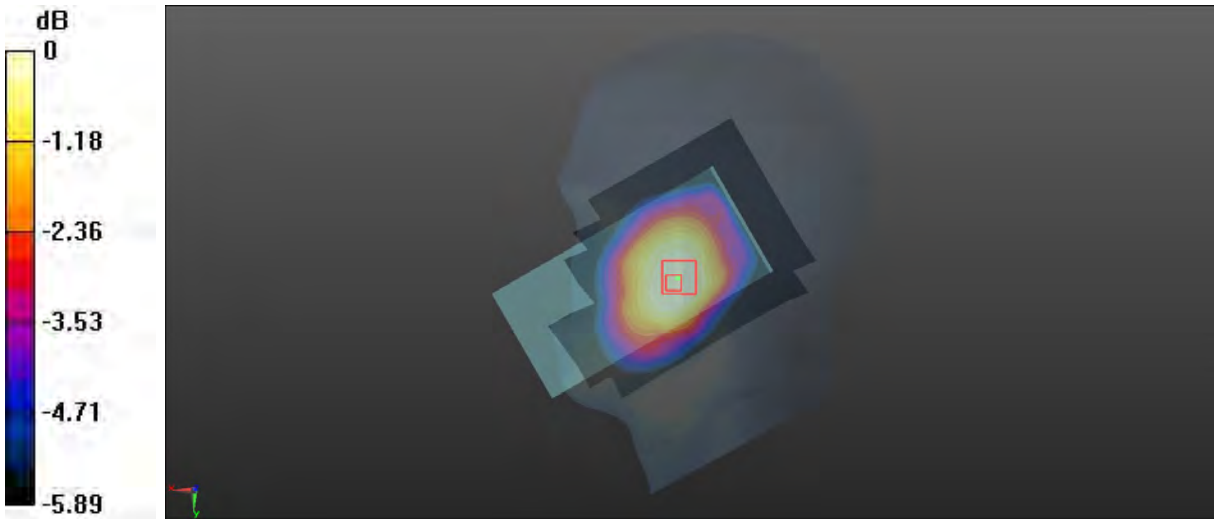
Communication System:Generic FDD-LTE;Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.991; $\rho$ = 1000 kg/$m^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0786 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.631 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0820 W/kg
**SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.057 W/kg**
Maximum value of SAR (measured) = 0.0775 W/kg




0 dB = 0.0775 W/kg = -11.11 dBW/kg

**Test Plot 117#:LTE Band 13_1RB_Mid_Body Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

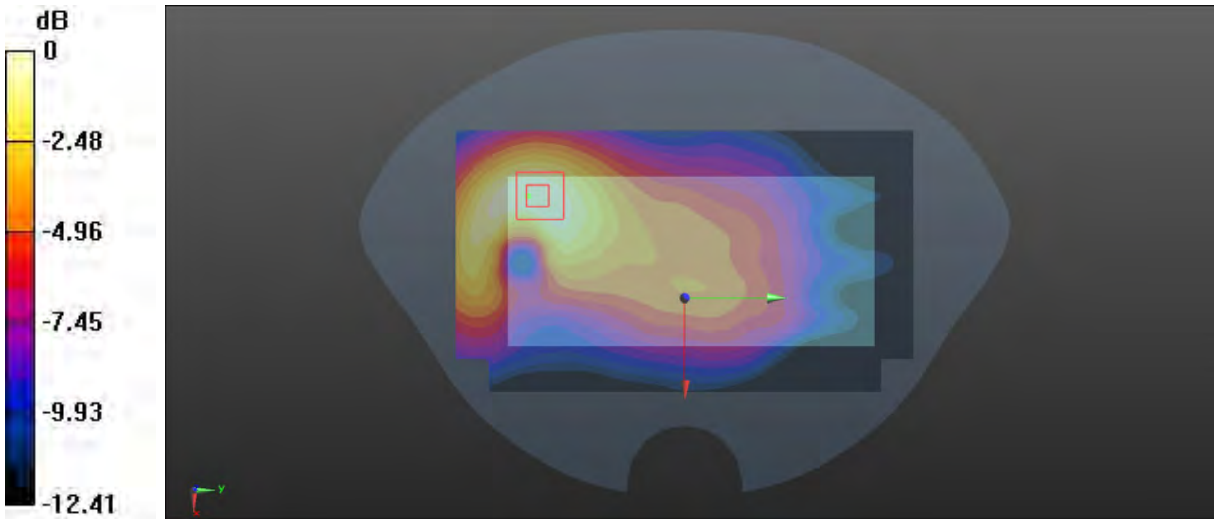
Communication System:Generic FDD-LTE;Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.991; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0864 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.927 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.0980 W/kg
**SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.039 W/kg**
Maximum value of SAR (measured) = 0.0826 W/kg




0 dB = 0.0826 W/kg = -10.83 dBW/kg

**Test Plot 118#:LTE Band 13_50%RB_Mid_Body Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

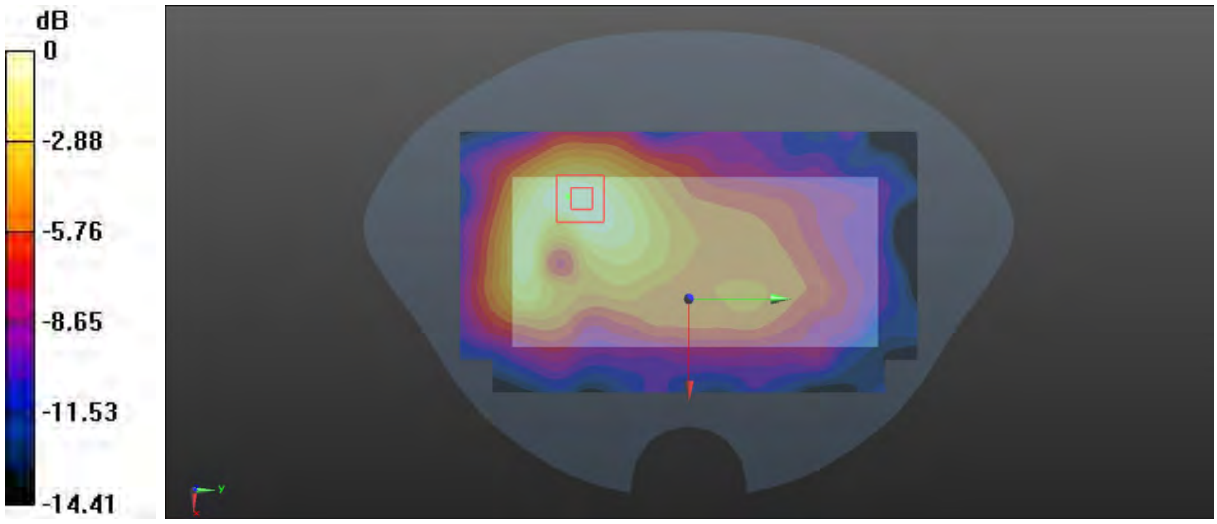
Communication System:Generic FDD-LTE;Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.991; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0758 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.030 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0920 W/kg
**SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.036 W/kg**
Maximum value of SAR (measured) = 0.0766 W/kg




0 dB = 0.0766 W/kg = -11.16 dBW/kg

**Test Plot 119#:LTE Band 13_1RB_Mid_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

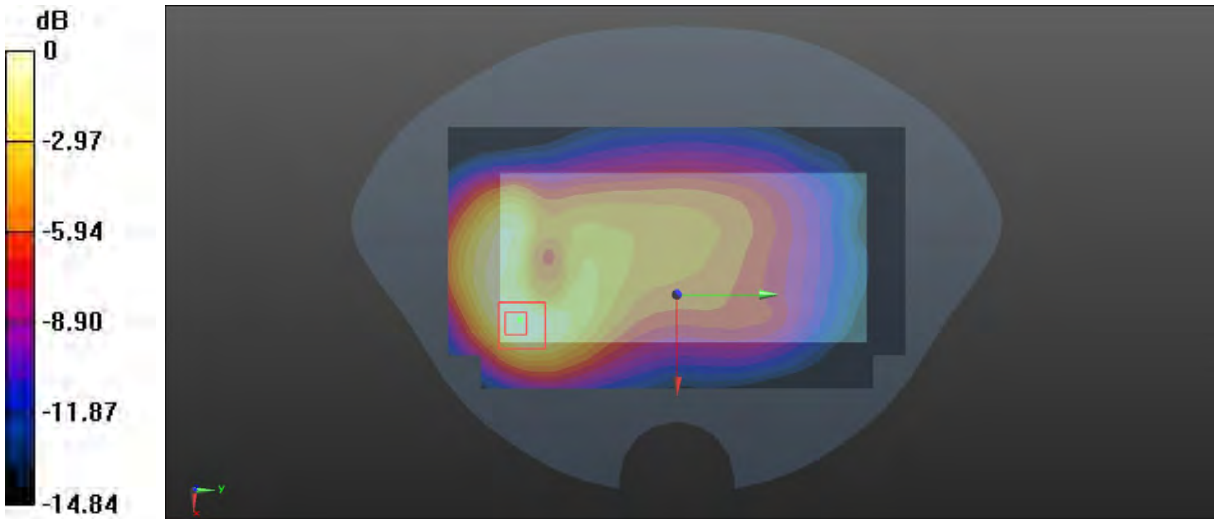
Communication System:Generic FDD-LTE;Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.991; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.227 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.839 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.290 W/kg
**SAR(1 g) = 0.146 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

**Test Plot 120#:LTE Band 13_50%RB_Mid_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

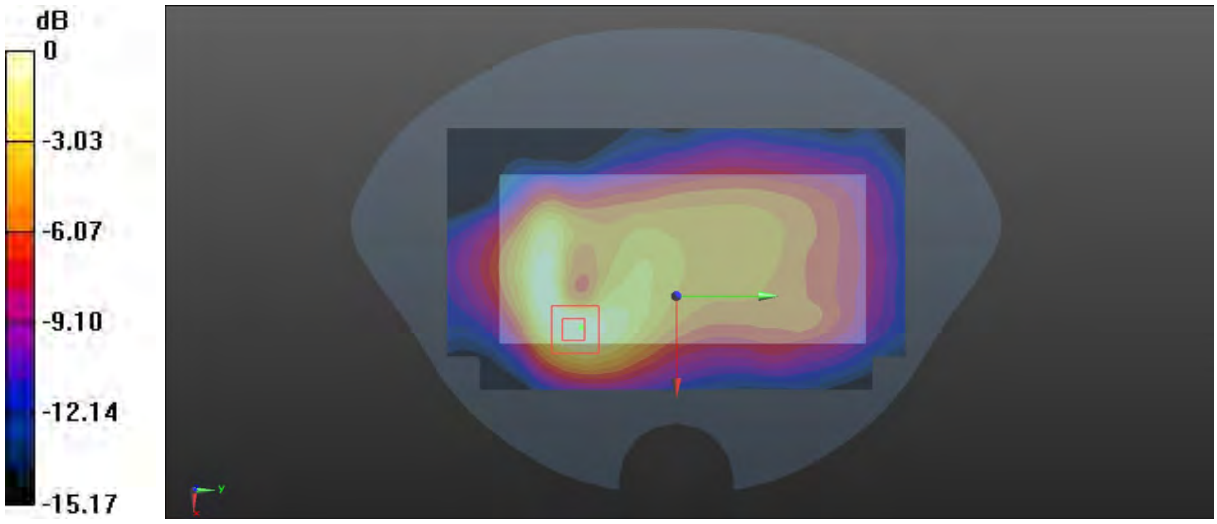
Communication System:Generic FDD-LTE;Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.991; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.198 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.311 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.257 W/kg
**SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.079 W/kg**
Maximum value of SAR (measured) = 0.206 W/kg




0 dB = 0.206 W/kg = -6.86 dBW/kg

**Test Plot 121#:LTE Band 13_1RB_Mid_Body Left**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

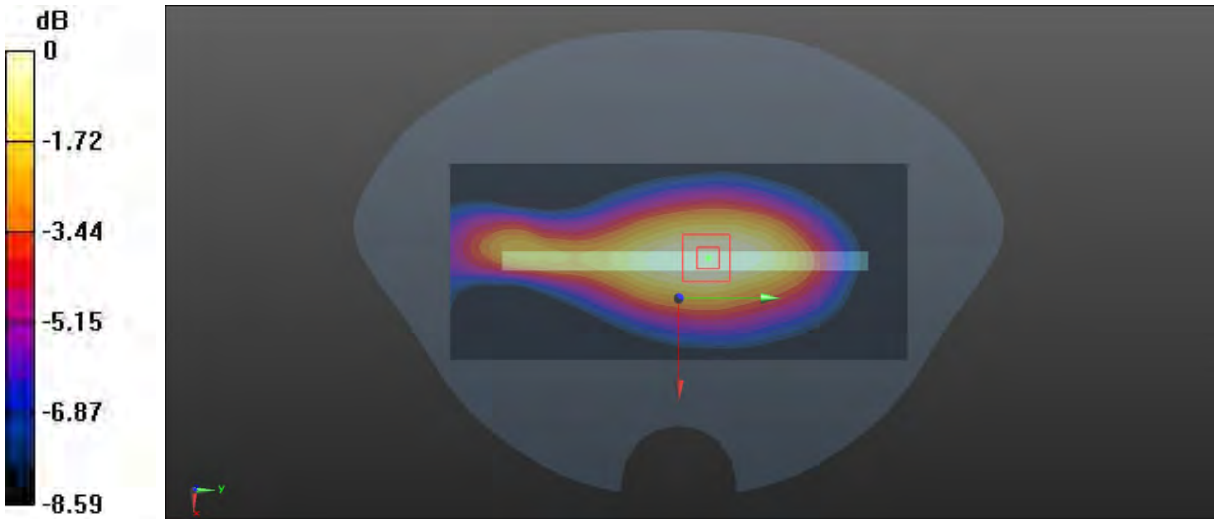
Communication System:Generic FDD-LTE;Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.991; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0862 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.783 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.0910 W/kg
**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.044 W/kg**
Maximum value of SAR (measured) = 0.0796 W/kg




0 dB = 0.0796 W/kg = -10.99 dBW/kg

**Test Plot 122#:LTE Band 13_50%RB_Mid_Body Left**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

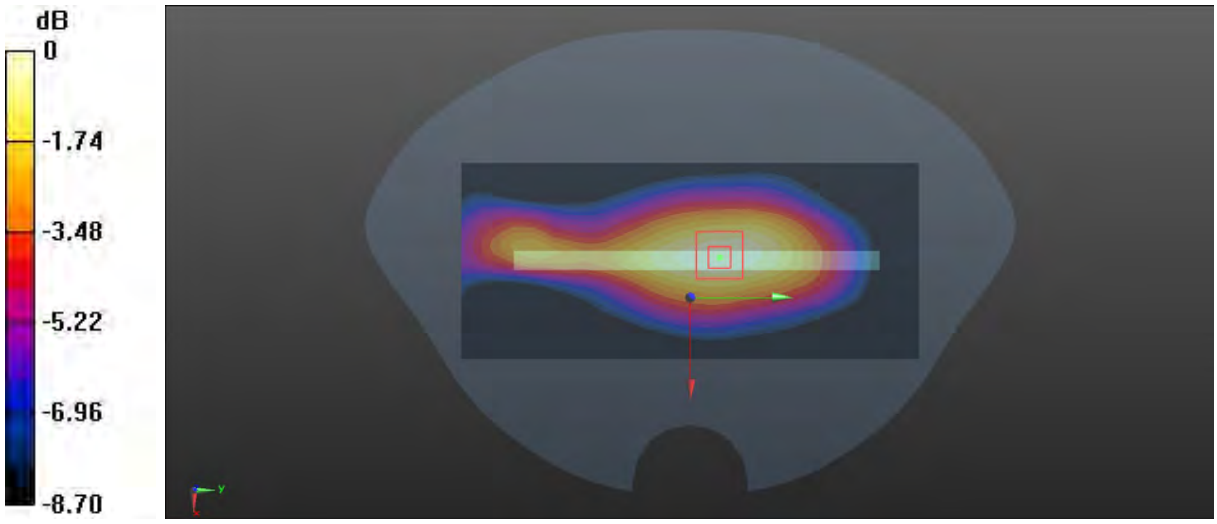
Communication System:Generic FDD-LTE;Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.991; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0733 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.941 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0830 W/kg
**SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.039 W/kg**
Maximum value of SAR (measured) = 0.0735 W/kg




0 dB = 0.0735 W/kg = -11.34 dBW/kg

**Test Plot 123#:LTE Band 13_1RB_Mid_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

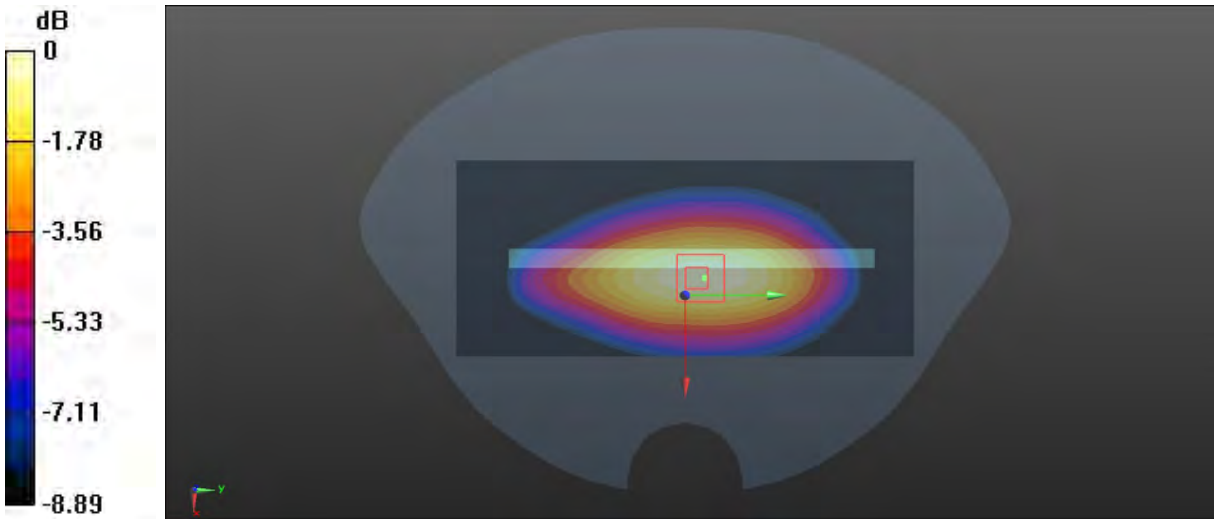
Communication System:Generic FDD-LTE;Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.991; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.266 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.81 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.317 W/kg
**SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.149 W/kg**
Maximum value of SAR (measured) = 0.277 W/kg




0 dB = 0.277 W/kg = -5.58 dBW/kg

**Test Plot 124#:LTE Band 13_50%RB_Mid_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

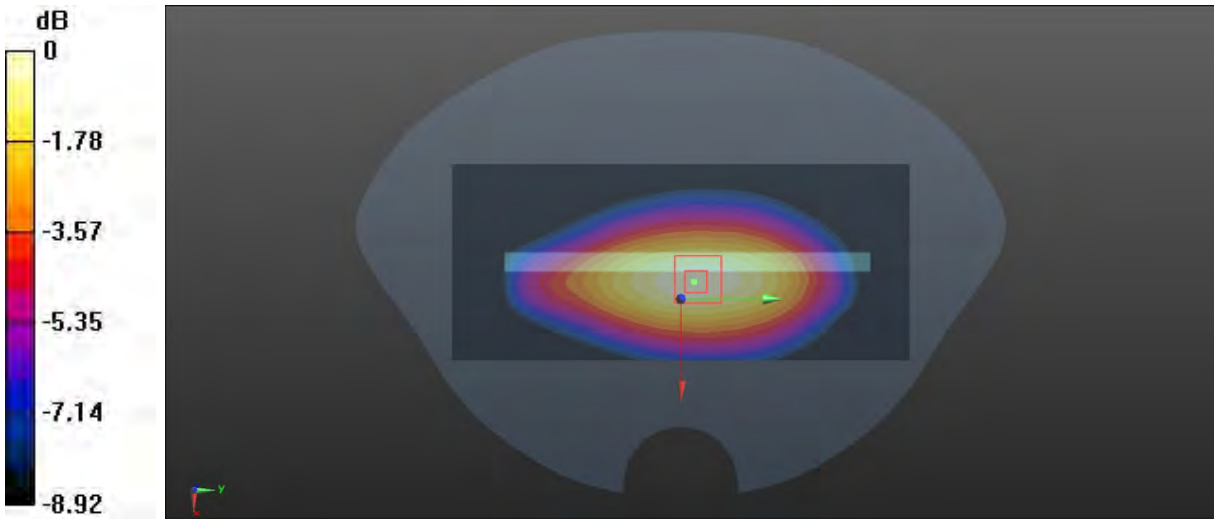
Communication System:Generic FDD-LTE;Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.991; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.234 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.09 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.277 W/kg
**SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.131 W/kg**
Maximum value of SAR (measured) = 0.243 W/kg




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

**Test Plot 125#:LTE Band 13_1RB_Mid_Body Bottom**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

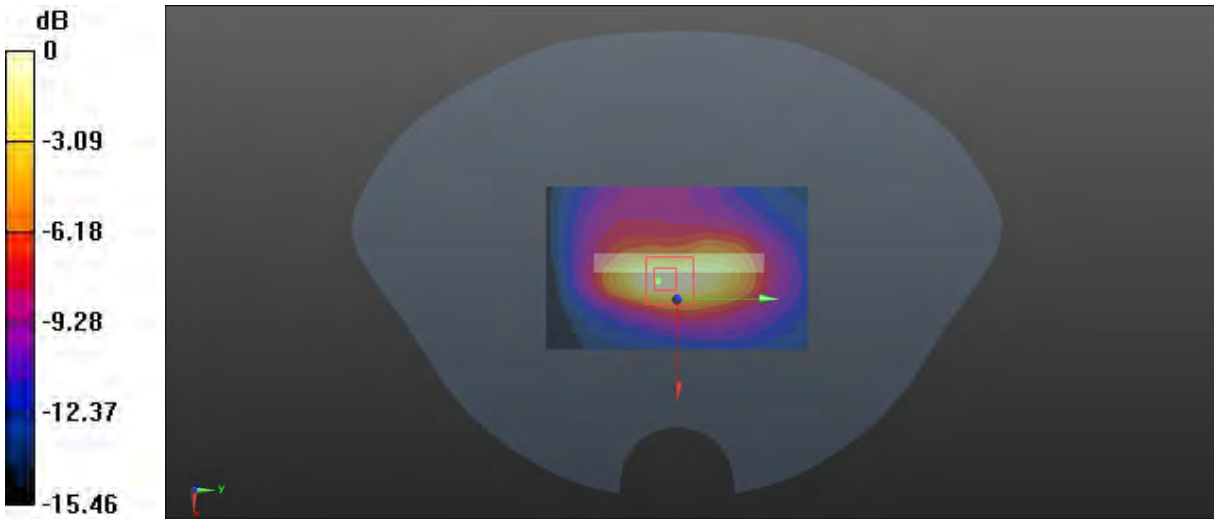
Communication System:Generic FDD-LTE;Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.991; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.177 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.08 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.251 W/kg
**SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.060 W/kg**
Maximum value of SAR (measured) = 0.186 W/kg




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

**Test Plot 126#:LTE Band 13_50%RB_Mid_Body Bottom**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

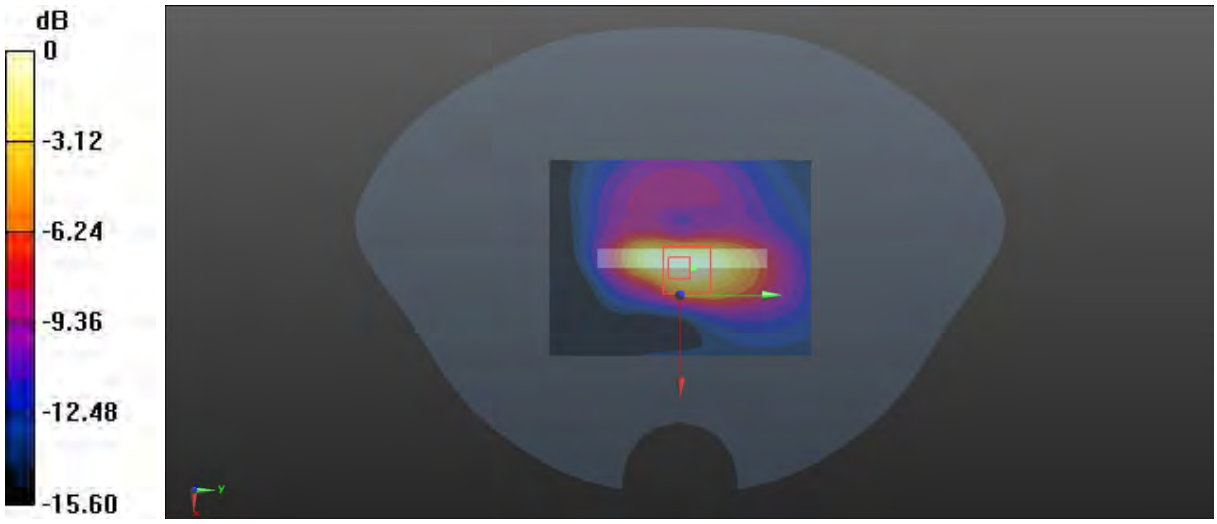
Communication System:Generic FDD-LTE;Frequency: 782 MHz;Duty Cycle: 1:1
Medium parameters used: f = 782 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.991; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(10.06, 10.06, 10.06) @ 782 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.179 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.62 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.243 W/kg
**SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.055 W/kg**
Maximum value of SAR (measured) = 0.186 W/kg




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

**Test Plot 127#:LTE Band 41_1RB_Mid_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

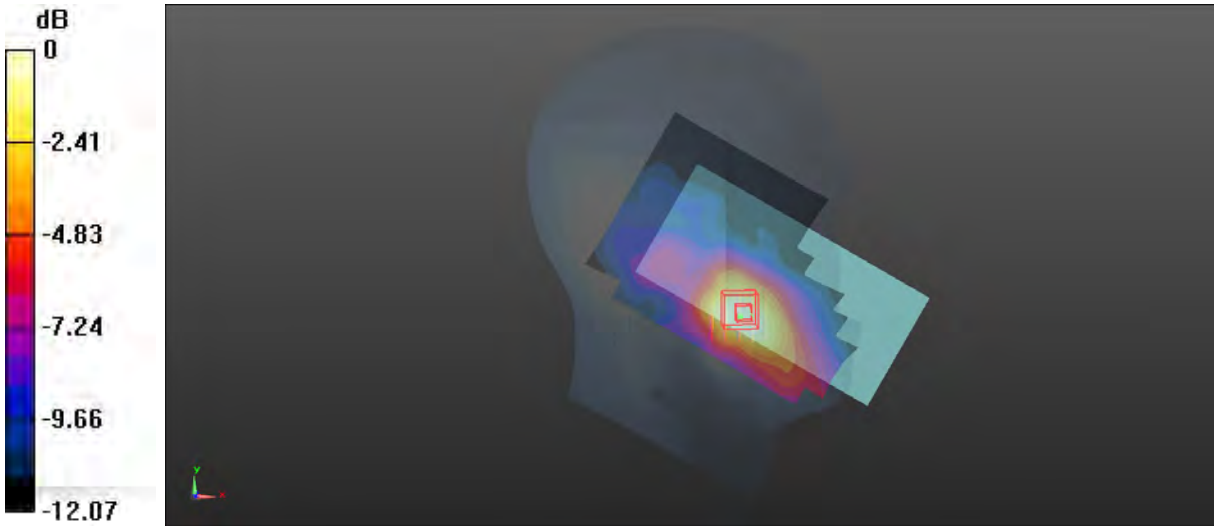
Communication System:Generic TDD-LTE;Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.949; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.15, 7.15, 7.15) @ 2595 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x181x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.178 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.239 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.201 W/kg
**SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.063 W/kg**
Maximum value of SAR (measured) = 0.160 W/kg




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

**Test Plot 128#:LTE Band 41 50%RRB_Mid_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

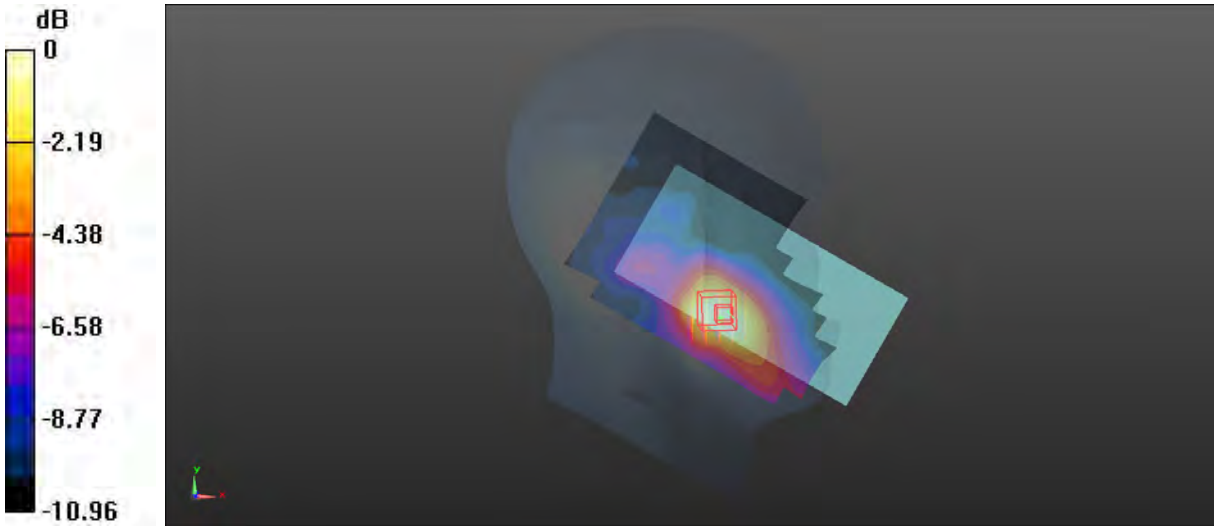
Communication System:Generic TDD-LTE;Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.949; $\rho$ = 1000 kg/$m^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.15, 7.15, 7.15) @ 2595 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x181x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.141 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.004 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.159 W/kg
**SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.052 W/kg**
Maximum value of SAR (measured) = 0.128 W/kg




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

**Test Plot 129#:LTE Band 41_1RB_Mid_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

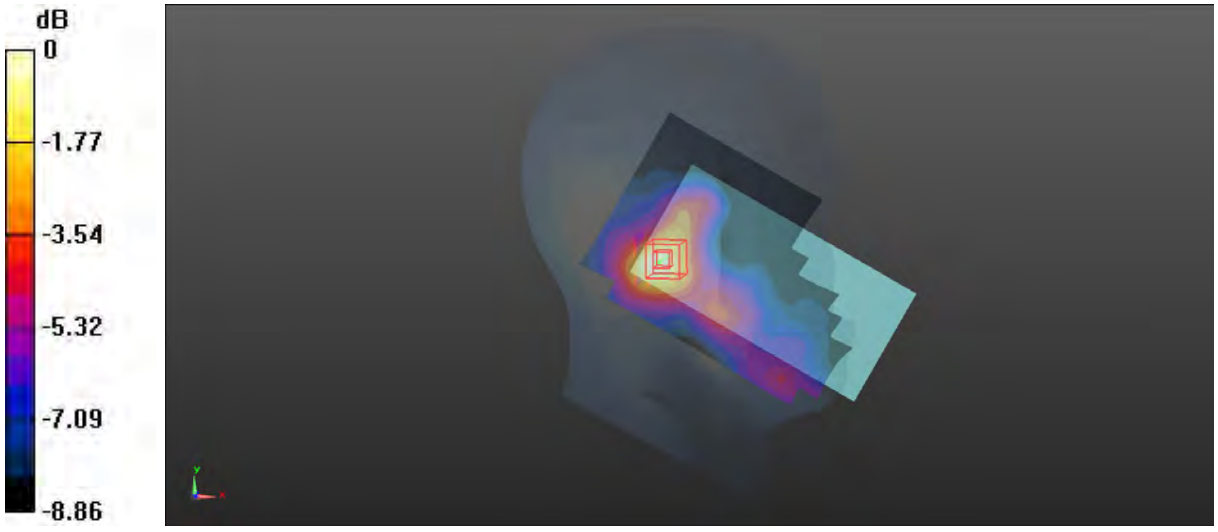
Communication System:Generic TDD-LTE;Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.949; $\rho$ = 1000 kg/$m^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.15, 7.15, 7.15) @ 2595 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x181x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0929 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.844 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.110 W/kg
**SAR(1 g) = 0.065 W/kg; SAR(10 g) = 0.040 W/kg**
Maximum value of SAR (measured) = 0.0914 W/kg




0 dB = 0.0914 W/kg = -10.39 dBW/kg

**Test Plot 130#:LTE Band 41_50%RB_Mid_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

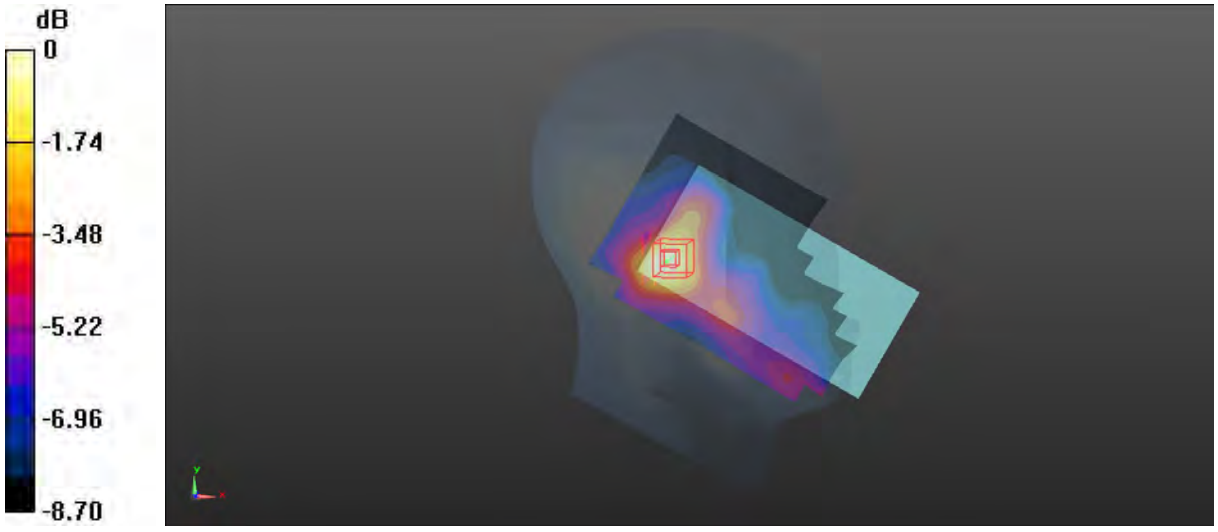
Communication System:Generic TDD-LTE;Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.949; $\rho$ = 1000 kg/$m^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.15, 7.15, 7.15) @ 2595 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x181x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0740 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.789 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.0880 W/kg
**SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.034 W/kg**
Maximum value of SAR (measured) = 0.0731 W/kg




0 dB = 0.0731 W/kg = -11.36 dBW/kg

**Test Plot 131#:LTE Band 41_1RB_Mid_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

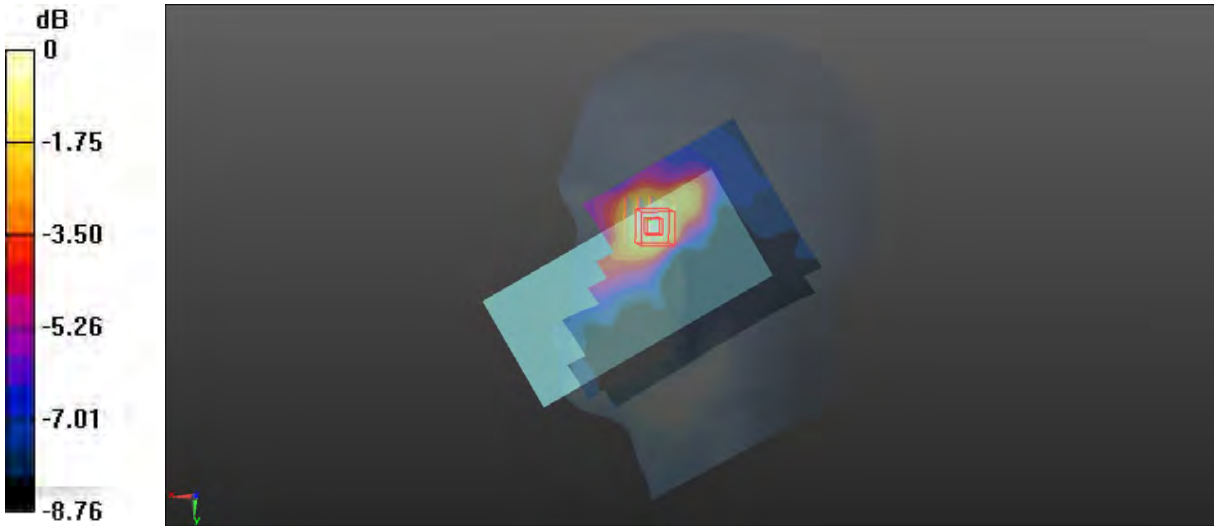
Communication System:Generic TDD-LTE;Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.949; $\rho$ = 1000 kg/$m^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.15, 7.15, 7.15) @ 2595 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x181x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.103 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.731 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.127 W/kg
**SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.044 W/kg**
Maximum value of SAR (measured) = 0.103 W/kg




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

**Test Plot 132#:LTE Band 41_50%RB_Mid_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

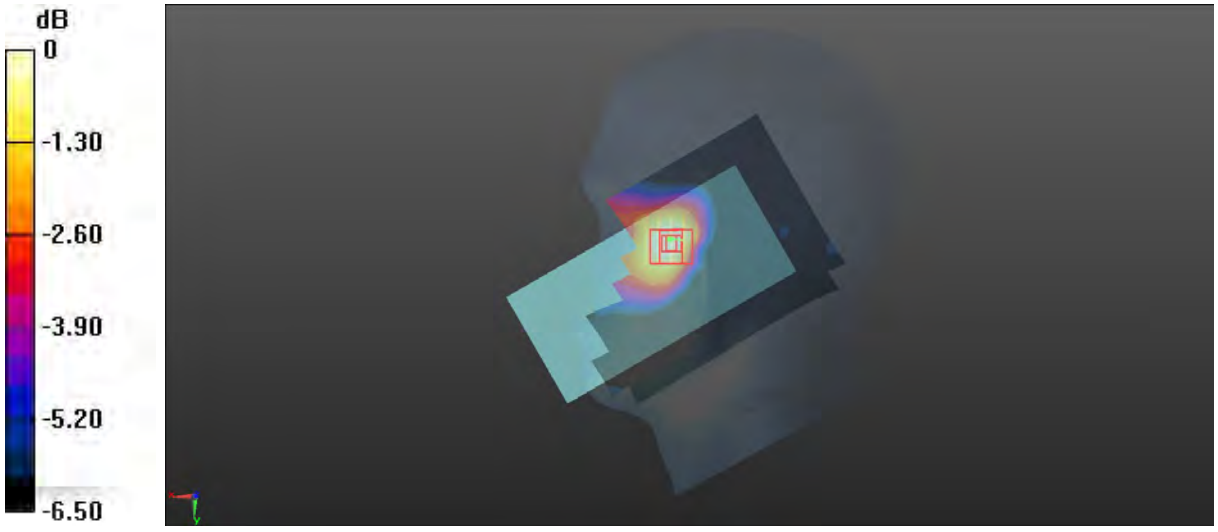
Communication System:Generic TDD-LTE;Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.949; $\rho$ = 1000 kg/$m^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.15, 7.15, 7.15) @ 2595 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0837 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.972 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0940 W/kg
**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.040 W/kg**
Maximum value of SAR (measured) = 0.0793 W/kg




0 dB = 0.0793 W/kg = -11.01 dBW/kg

**Test Plot 133#:LTE Band 41_1RB_Mid_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

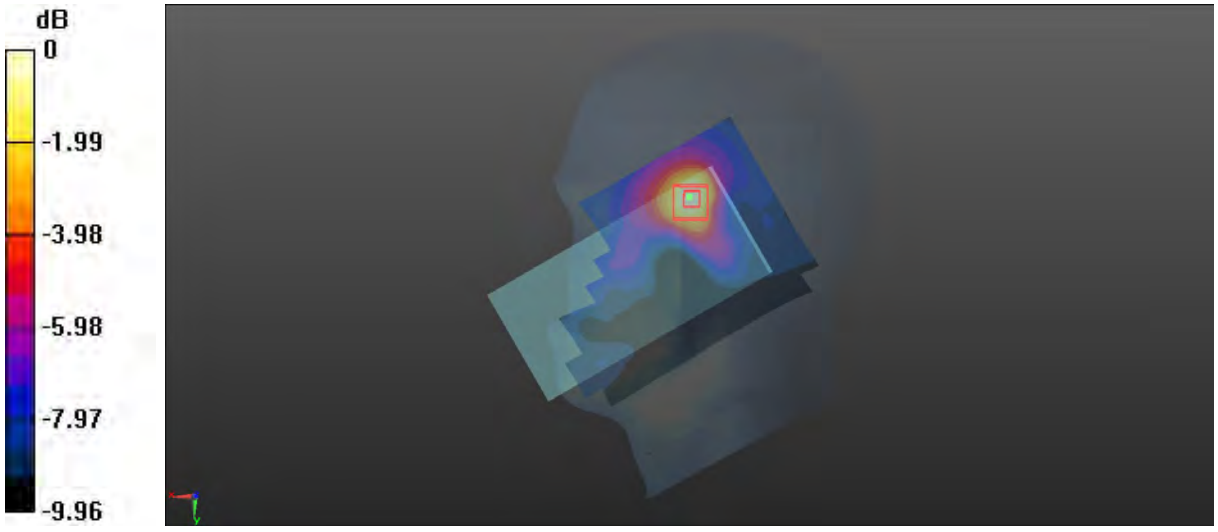
Communication System:Generic TDD-LTE;Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.949; $\rho$ = 1000 kg/$m^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.15, 7.15, 7.15) @ 2595 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.132 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.419 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.172 W/kg
**SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.052 W/kg**
Maximum value of SAR (measured) = 0.133 W/kg




0 dB = 0.133 W/kg = -8.76 dBW/kg

**Test Plot 134#:LTE Band 41_50%RB_Mid_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

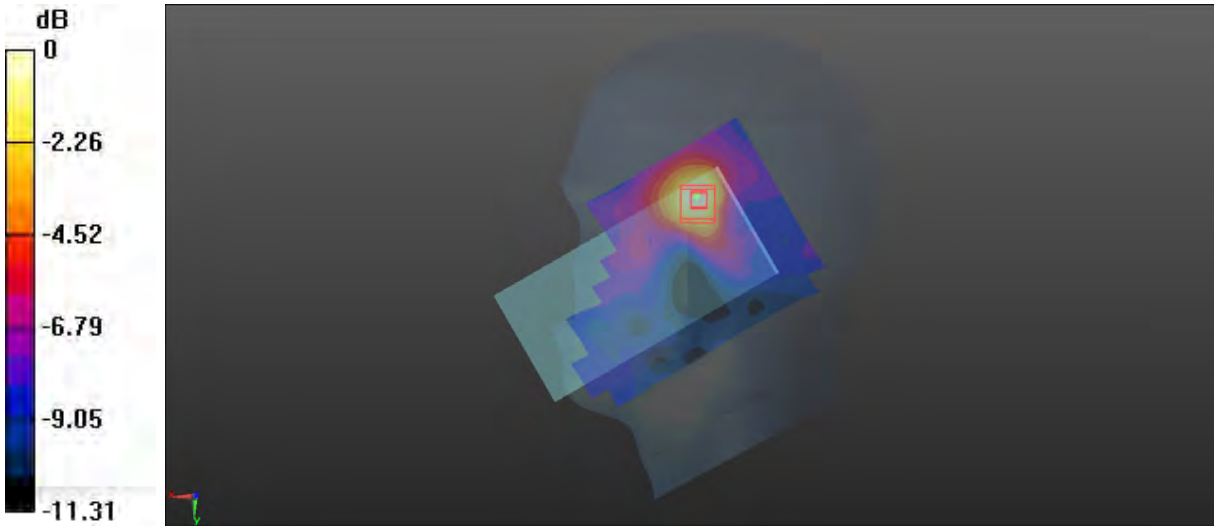
Communication System:Generic TDD-LTE;Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.949; $\rho$ = 1000 kg/$m^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.15, 7.15, 7.15) @ 2595 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.116 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.990 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.152 W/kg
**SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.047 W/kg**
Maximum value of SAR (measured) = 0.115 W/kg




0 dB = 0.115 W/kg = -9.39 dBW/kg

**Test Plot 135#:LTE Band 41_1RB_Mid_Body Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

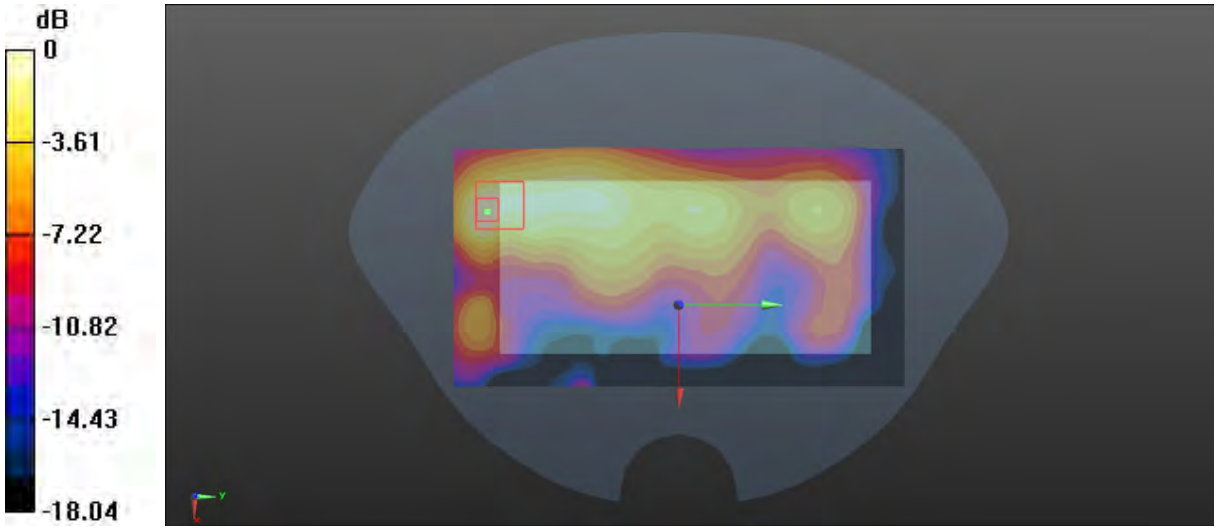
Communication System:Generic TDD-LTE;Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.949; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.15, 7.15, 7.15) @ 2595 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.145 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.270 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.191 W/kg
**SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.043 W/kg**
Maximum value of SAR (measured) = 0.151 W/kg




0 dB = 0.151 W/kg = -8.21 dBW/kg

**Test Plot 136#:LTE Band 41_50%RB_Mid_Body Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

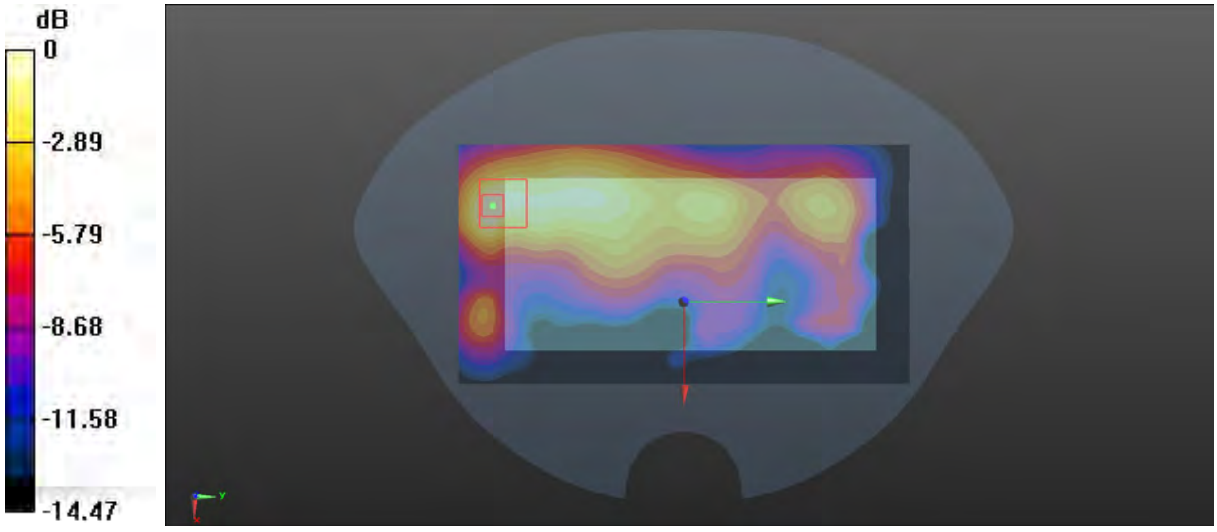
Communication System:Generic TDD-LTE;Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.949; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.15, 7.15, 7.15) @ 2595 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.114 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.962 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.153 W/kg
**SAR(1 g) = 0.069 W/kg; SAR(10 g) = 0.035 W/kg**
Maximum value of SAR (measured) = 0.118 W/kg




0 dB = 0.118 W/kg = -9.28 dBW/kg

**Test Plot 137#:LTE Band 41_1RB_Mid_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

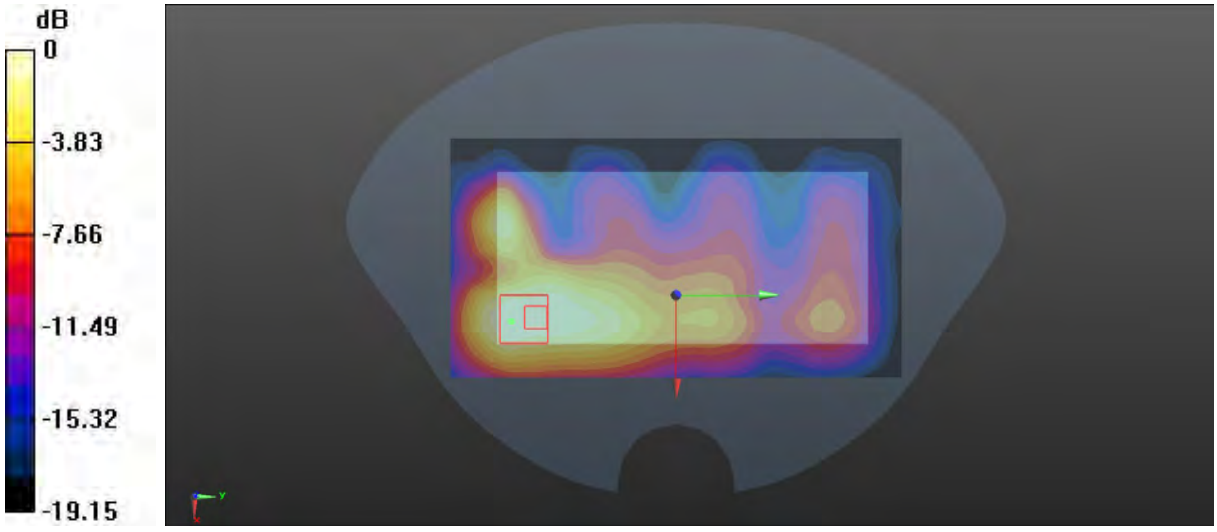
Communication System:Generic TDD-LTE;Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.949; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.15, 7.15, 7.15) @ 2595 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.307 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.397 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.395 W/kg
**SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.092 W/kg**
Maximum value of SAR (measured) = 0.306 W/kg




0 dB = 0.306 W/kg = -5.14 dBW/kg

**Test Plot 138#:LTE Band 41_50%RB_Mid_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

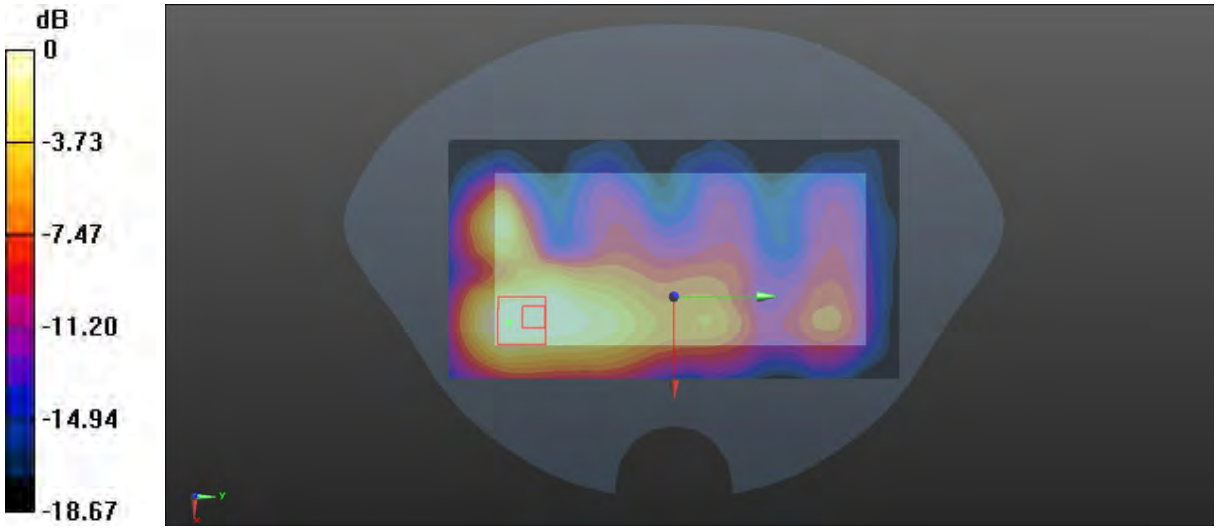
Communication System:Generic TDD-LTE;Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.949; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.15, 7.15, 7.15) @ 2595 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.247 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.084 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.316 W/kg
**SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.073 W/kg**
Maximum value of SAR (measured) = 0.245 W/kg




0 dB = 0.245 W/kg = -6.11 dBW/kg

**Test Plot 139#:LTE Band 41_1RB_Mid_Body Left**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

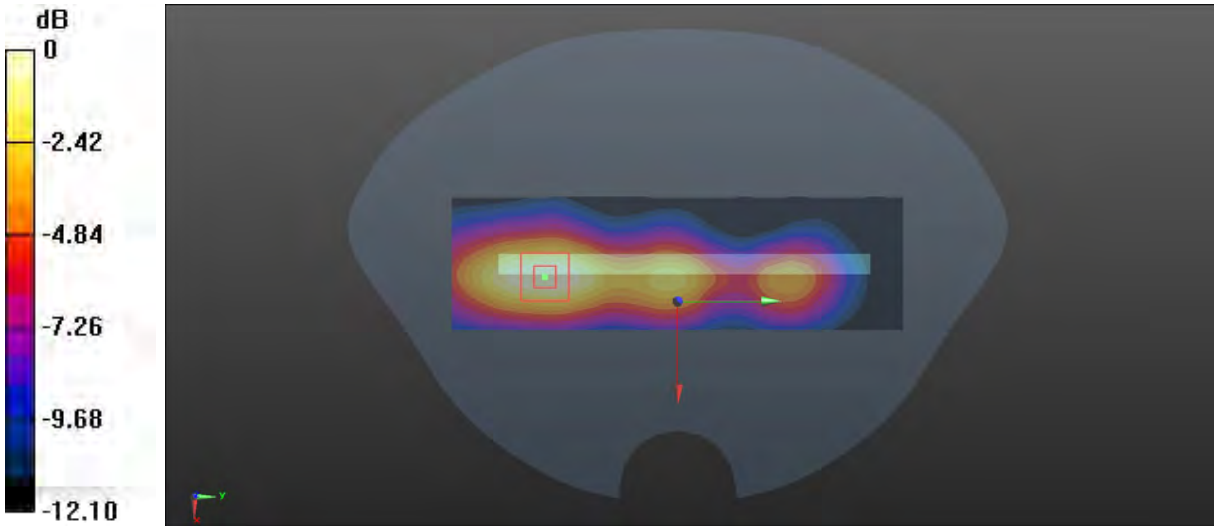
Communication System:Generic TDD-LTE;Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.949; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.15, 7.15, 7.15) @ 2595 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.263 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.725 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.328 W/kg
**SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.079 W/kg**
Maximum value of SAR (measured) = 0.258 W/kg




0 dB = 0.258 W/kg = -5.88 dBW/kg

**Test Plot 140#:LTE Band 41_50%RB_Mid_Body Left**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

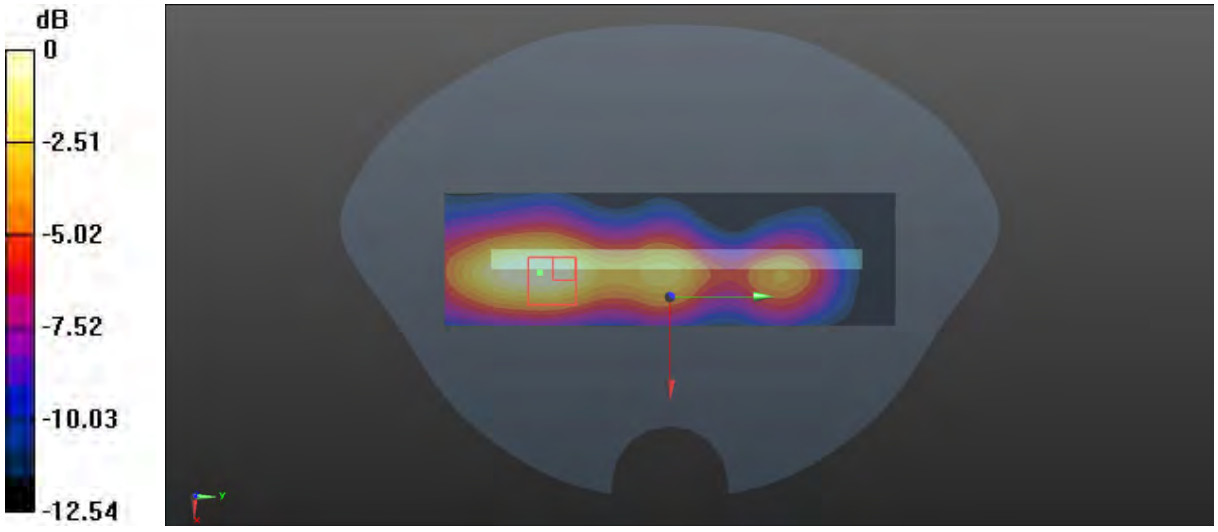
Communication System:Generic TDD-LTE;Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.949; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.15, 7.15, 7.15) @ 2595 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.210 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.991 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.336 W/kg
**SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.056 W/kg**
Maximum value of SAR (measured) = 0.206 W/kg




0 dB = 0.206 W/kg = -6.86 dBW/kg

**Test Plot 141#:LTE Band 41_1RB_Mid_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

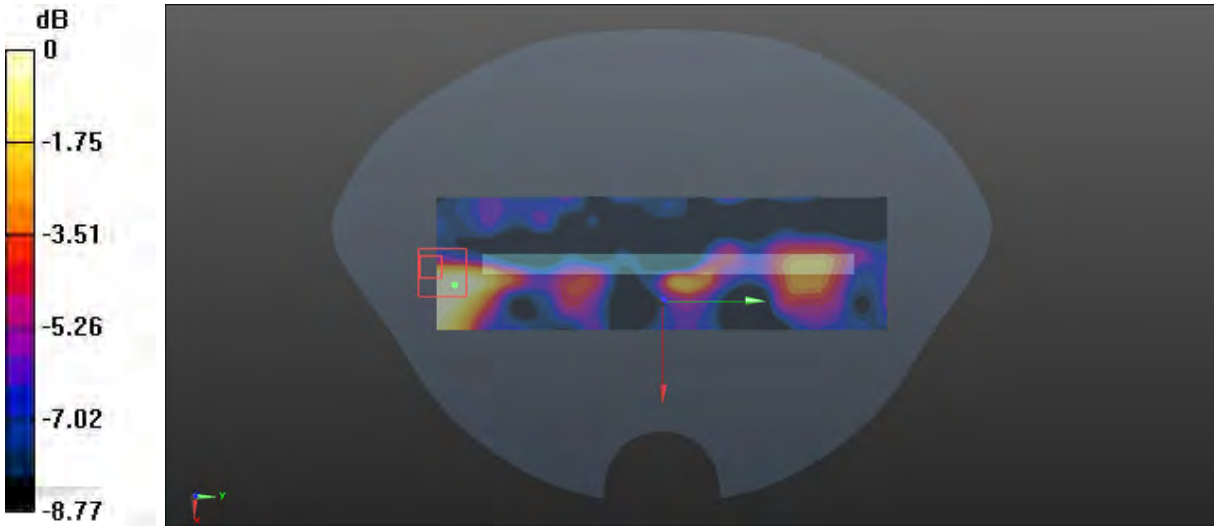
Communication System:Generic TDD-LTE;Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.949; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.15, 7.15, 7.15) @ 2595 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0184 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.542 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0200 W/kg
**SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00783 W/kg**
Maximum value of SAR (measured) = 0.0165 W/kg




0 dB = 0.0165 W/kg = -17.83 dBW/kg

**Test Plot 142#:LTE Band 41_50%RB_Mid_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

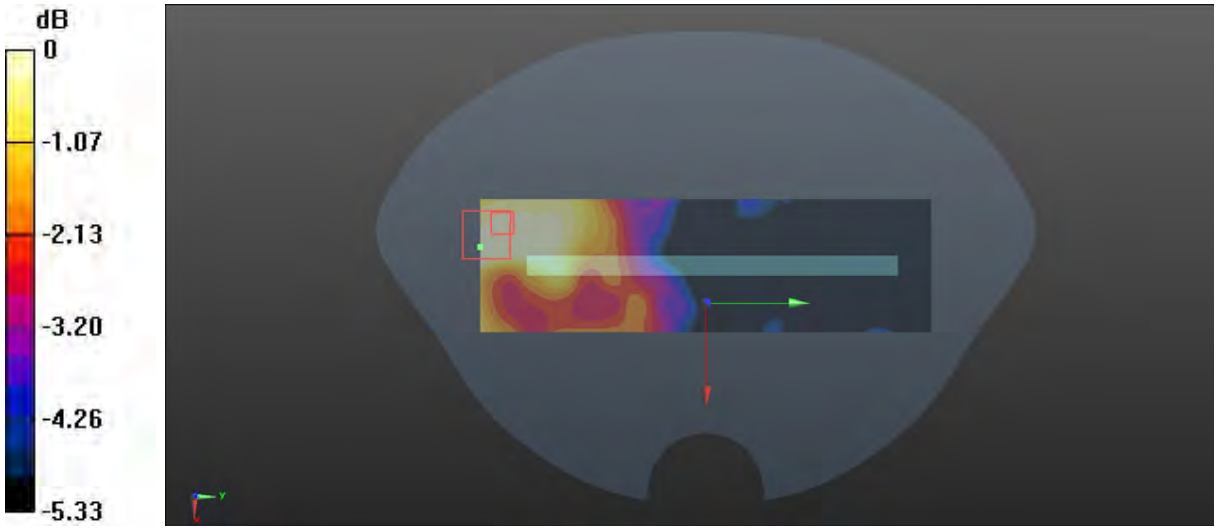
Communication System:Generic TDD-LTE;Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.949; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.15, 7.15, 7.15) @ 2595 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0172 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.224 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0180 W/kg
**SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.0091 W/kg**
Maximum value of SAR (measured) = 0.0157 W/kg




0 dB = 0.0157 W/kg = -18.04 dBW/kg

**Test Plot 143#:LTE Band 41_1RB_Mid_Body Bottom**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

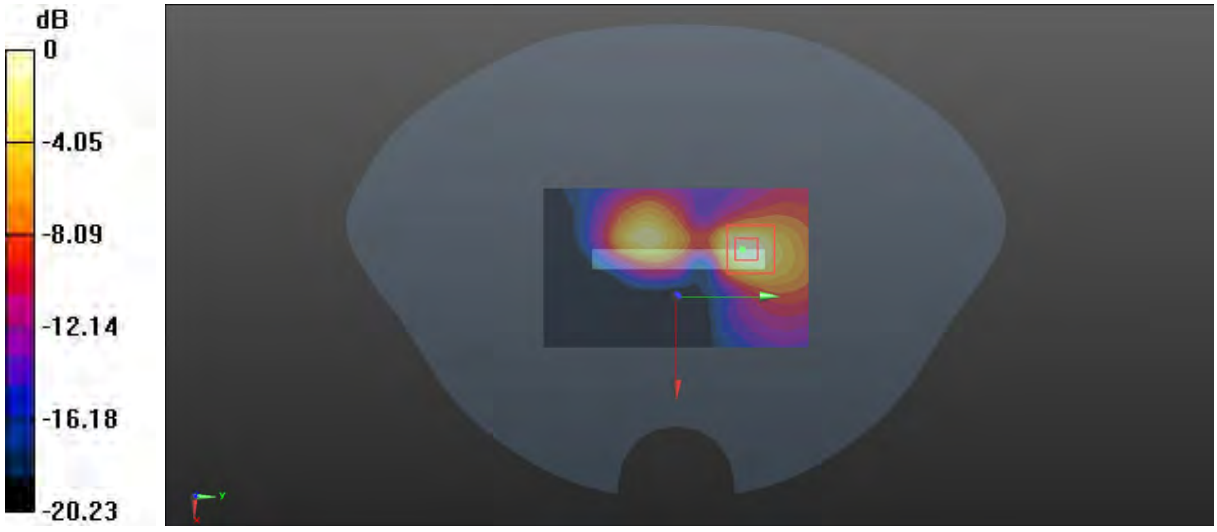
Communication System:Generic TDD-LTE;Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.949; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.15, 7.15, 7.15) @ 2595 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.300 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.050 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.413 W/kg
**SAR(1 g) = 0.168 W/kg; SAR(10 g) = 0.069 W/kg**
Maximum value of SAR (measured) = 0.311 W/kg




0 dB = 0.311 W/kg = -5.07 dBW/kg

**Test Plot 144#:LTE Band 41_50%RB_Mid_Body Bottom**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

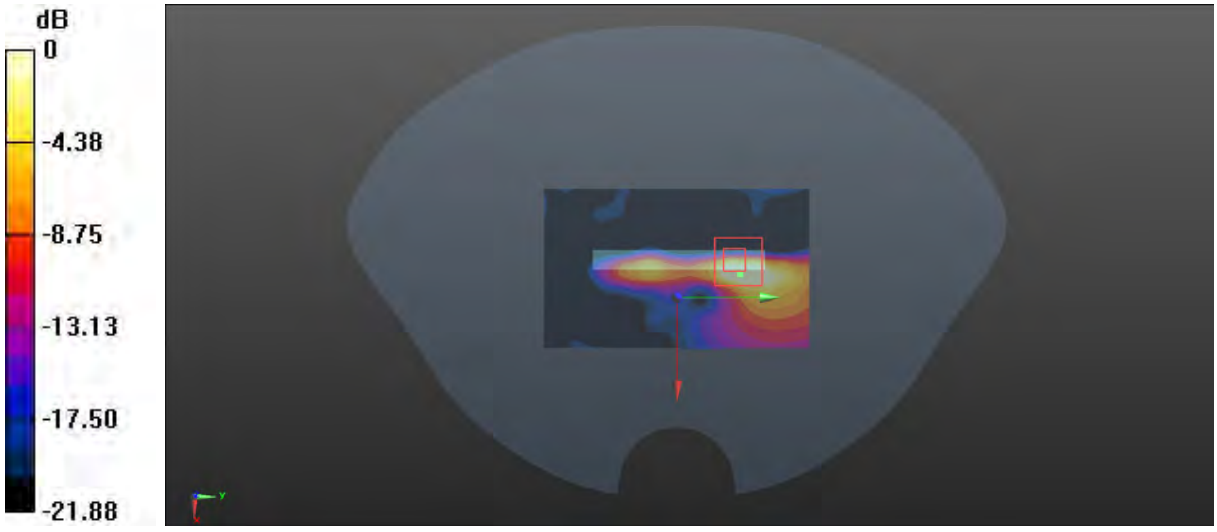
Communication System:Generic TDD-LTE;Frequency: 2595 MHz;Duty Cycle: 1:1.58
Medium parameters used: f = 2595 MHz; $\sigma$ = 1.926 S/m; $\varepsilon_r$ = 38.949; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.15, 7.15, 7.15) @ 2595 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.350 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.953 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.321 W/kg
**SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.052 W/kg**
Maximum value of SAR (measured) = 0.216 W/kg




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

**Test Plot 145#:2.4G Wi-Fi Mode B_Low_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

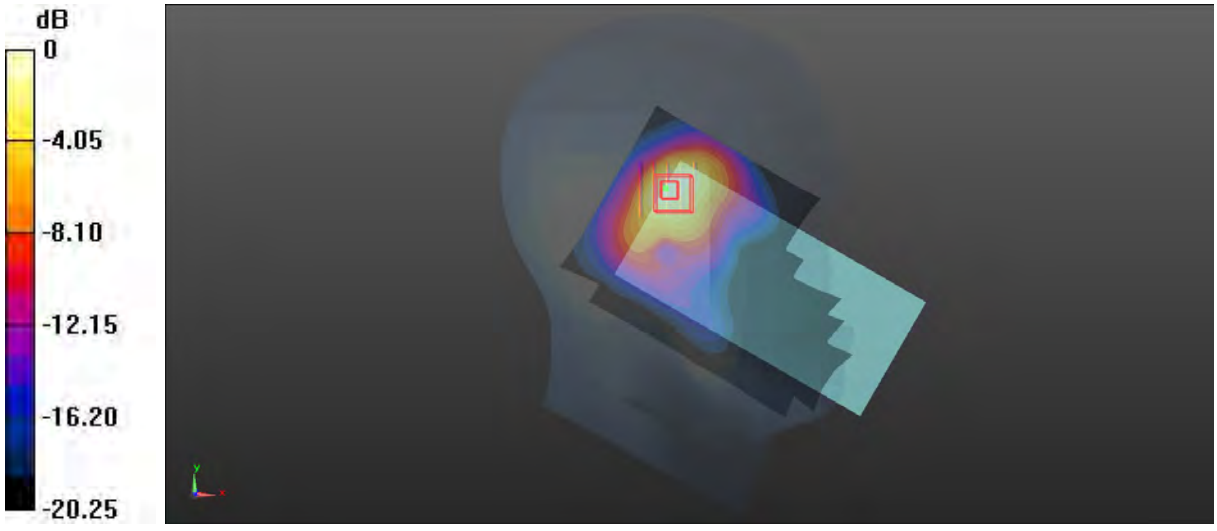
Communication System: CW; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; $\sigma$ = 1.765 S/m; $\varepsilon_r$ = 39.544; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2412 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x181x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.12 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.95 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.66 W/kg
**SAR(1 g) = 1.23 W/kg; SAR(10 g) = 0.607 W/kg**
Maximum value of SAR (measured) = 2.09 W/kg




0 dB = 2.09 W/kg = 3.20 dBW/kg

**Test Plot 146#:2.4G Wi-Fi Mode B_Mid_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

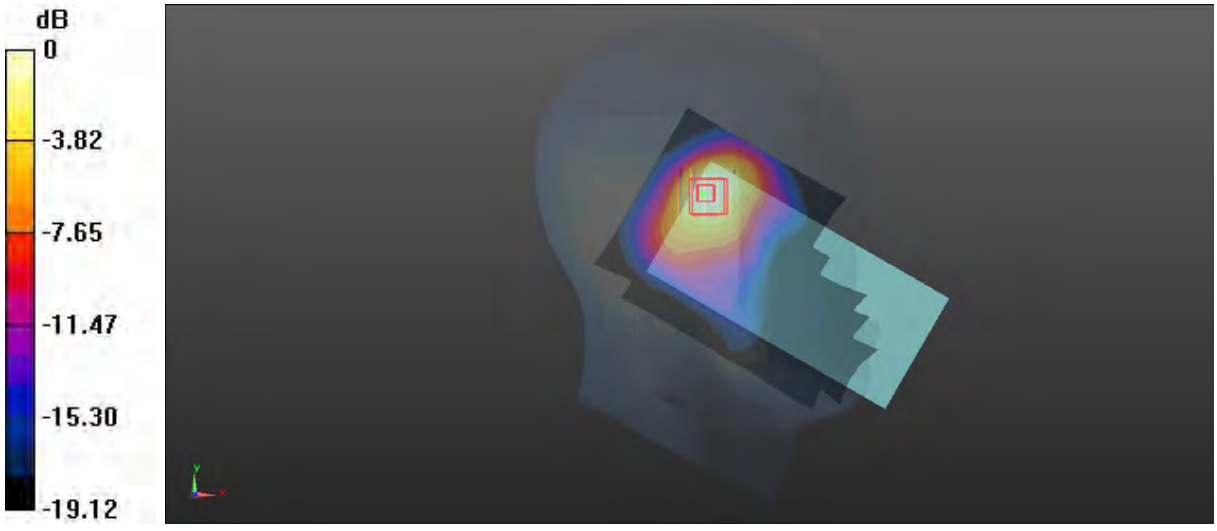
Communication System: CW ; Frequency: 2442 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2442 MHz; $\sigma$ = 1.809 S/m; $\varepsilon_r$ = 39.365; $\rho$ = 1000 kg/$m^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2442 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x181x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.01 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.26 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.87 W/kg
**SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.645 W/kg**
Maximum value of SAR (measured) = 1.94 W/kg




0 dB = 1.94 W/kg = 2.88 dBW/kg

**Test Plot 147#:2.4G Wi-Fi Mode B_High_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

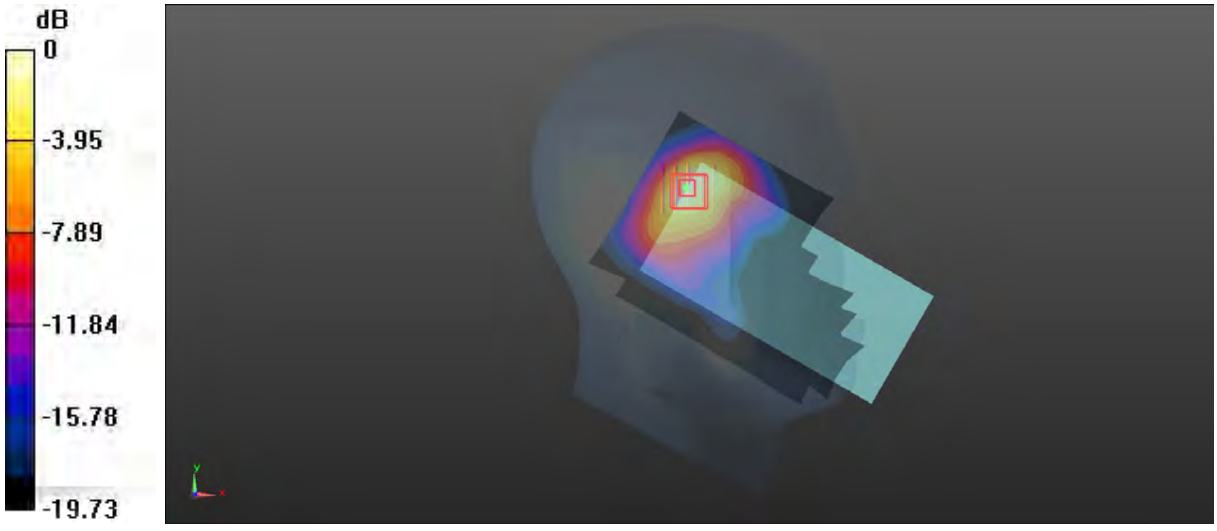
Communication System: CW; Frequency: 2472 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2472 MHz; $\sigma$ = 1.849 S/m; $\varepsilon_r$ = 39.199; $\rho$ = 1000 kg/$m^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2472 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x181x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 2.29 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.50 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.85 W/kg
**SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.607 W/kg**
Maximum value of SAR (measured) = 2.23 W/kg




0 dB = 2.23 W/kg = 3.48 dBW/kg

**Test Plot 148#:2.4G Wi-Fi Mode B_Low_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

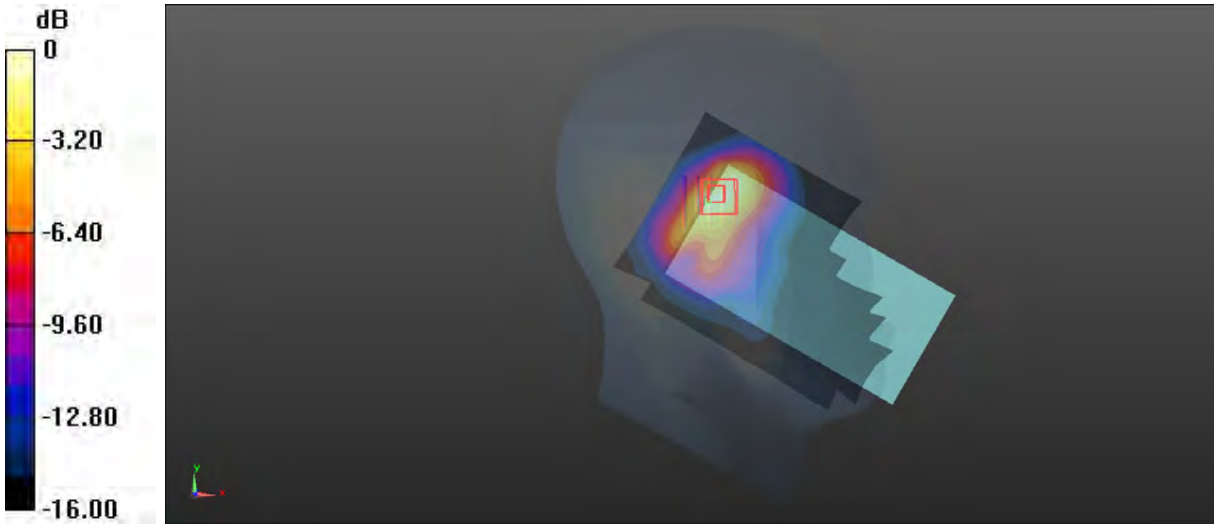
Communication System: CW; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2412 MHz; $\sigma$ = 1.765 S/m; $\varepsilon_r$ = 39.544; $\rho$ = 1000 kg/$m^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2412 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x181x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.37 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.27 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.15 W/kg
**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.492 W/kg**
Maximum value of SAR (measured) = 1.61 W/kg




0 dB = 1.61 W/kg = 2.07 dBW/kg

**Test Plot 149#:2.4G Wi-Fi Mode B_Mid_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

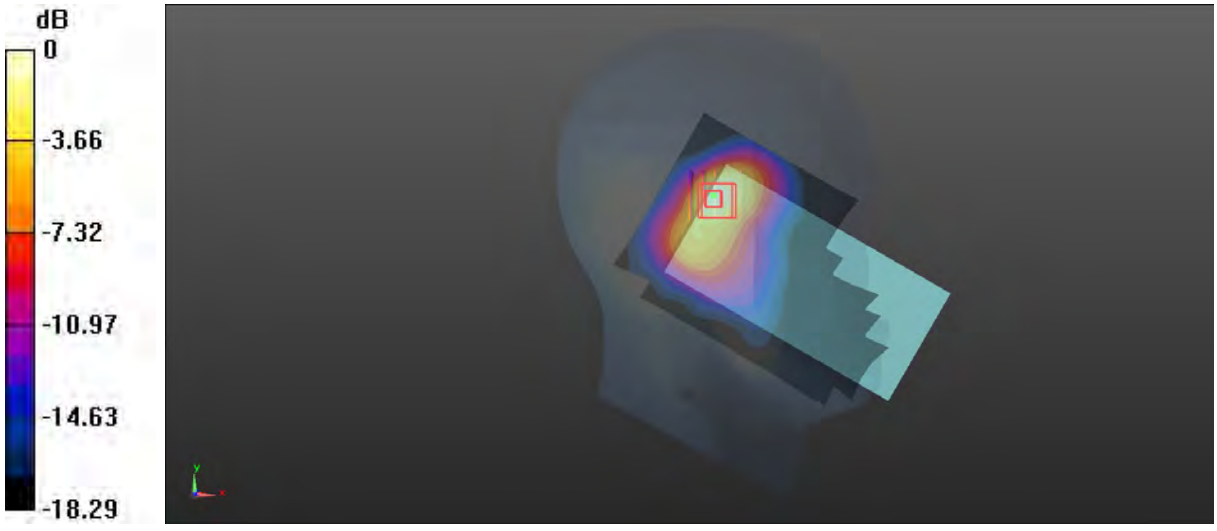
Communication System: CW; Frequency: 2442 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2442 MHz; $\sigma$ = 1.809 S/m; $\varepsilon_r$ = 39.365; $\rho$ = 1000 kg/$m^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2442 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x181x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.55 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.67 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.47 W/kg
**SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.446 W/kg**
Maximum value of SAR (measured) = 1.69 W/kg




0 dB = 1.69 W/kg = 2.28 dBW/kg

**Test Plot 150#:2.4G Wi-Fi Mode B_High_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

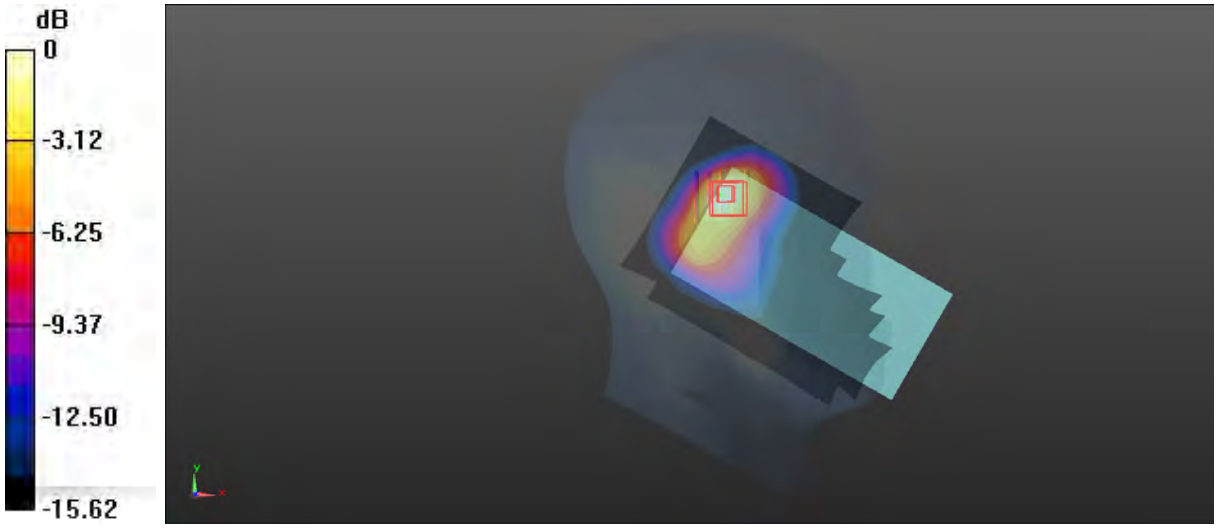
Communication System: CW; Frequency: 2472 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2472 MHz; $\sigma$ = 1.849 S/m; $\varepsilon_r$ = 39.199; $\rho$ = 1000 kg/$m^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2472 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x181x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.75 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.80 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.35 W/kg
**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.499 W/kg**
Maximum value of SAR (measured) = 1.71 W/kg




0 dB = 1.71 W/kg = 2.33 dBW/kg

**Test Plot 151#:2.4G Wi-Fi Mode B_Mid_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

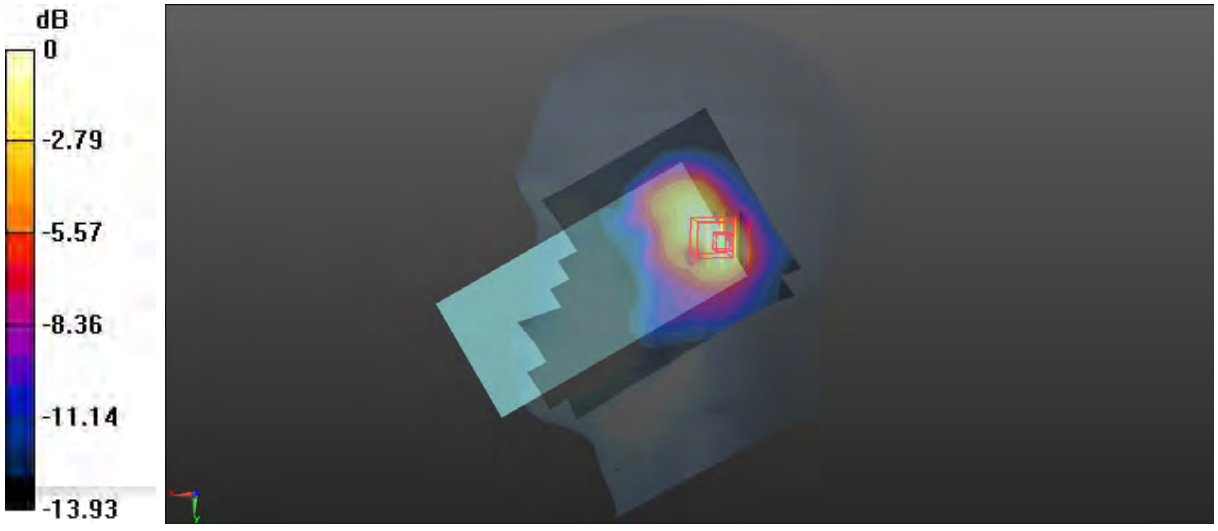
Communication System: CW; Frequency: 2442 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2442 MHz; $\sigma$ = 1.809 S/m; $\varepsilon_r$ = 39.365; $\rho$ = 1000 kg/$m^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2442 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.20 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.20 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.48 W/kg
**SAR(1 g) = 0.750 W/kg; SAR(10 g) = 0.393 W/kg**
Maximum value of SAR (measured) = 1.21 W/kg




0 dB = 1.21 W/kg = 0.83 dBW/kg

**Test Plot 152#:2.4G Wi-Fi Mode B_Mid_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

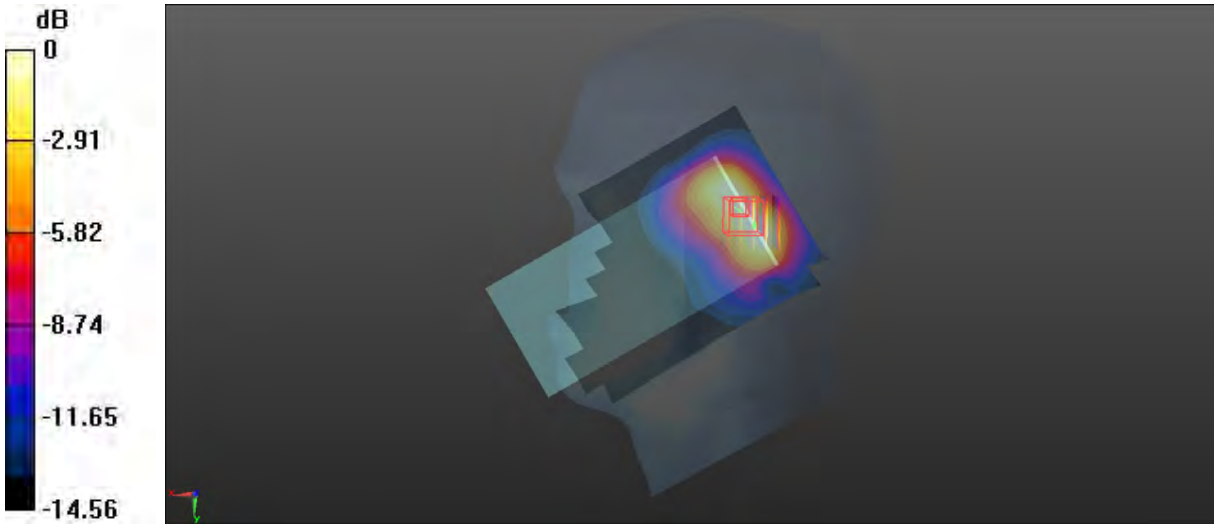
Communication System: CW; Frequency: 2442 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2442 MHz; $\sigma$ = 1.809 S/m; $\varepsilon_r$ = 39.365; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2442 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.13 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.37 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.26 W/kg
**SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.357 W/kg**
Maximum value of SAR (measured) = 1.05 W/kg




0 dB = 1.05 W/kg = 0.21 dBW/kg

**Test Plot 153#:2.4G Wi-Fi Mode B_Mid_Body Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

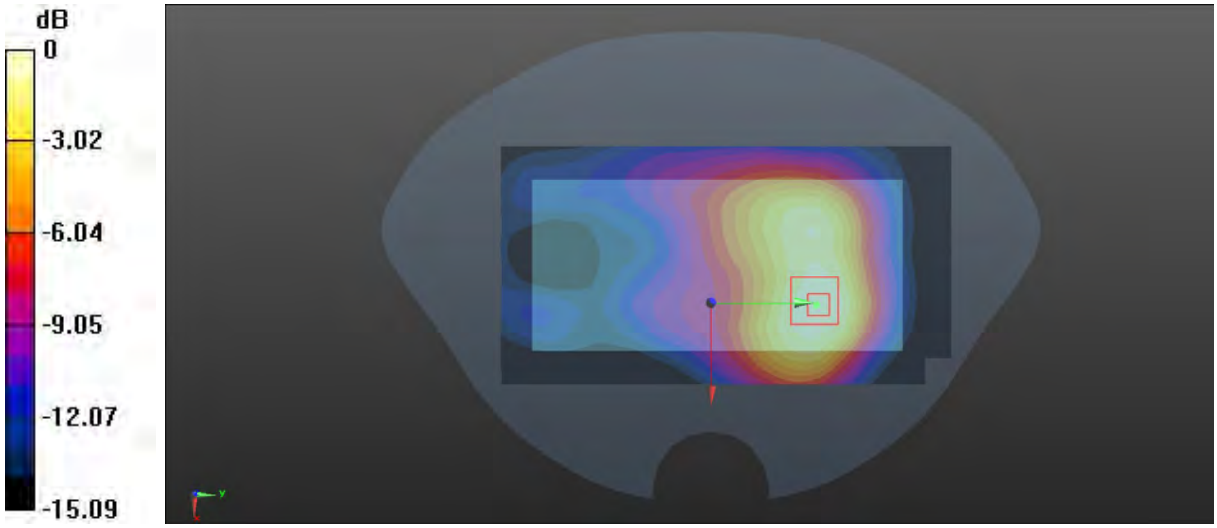
Communication System: CW; Frequency: 2442 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2442 MHz; $\sigma$ = 1.809 S/m; $\varepsilon_r$ = 39.365; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2442 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.536 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.244 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.757 W/kg
**SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.193 W/kg**
Maximum value of SAR (measured) = 0.530 W/kg




0 dB = 0.530 W/kg = -2.76 dBW/kg

**Test Plot 154#:2.4G Wi-Fi Mode B_Mid_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

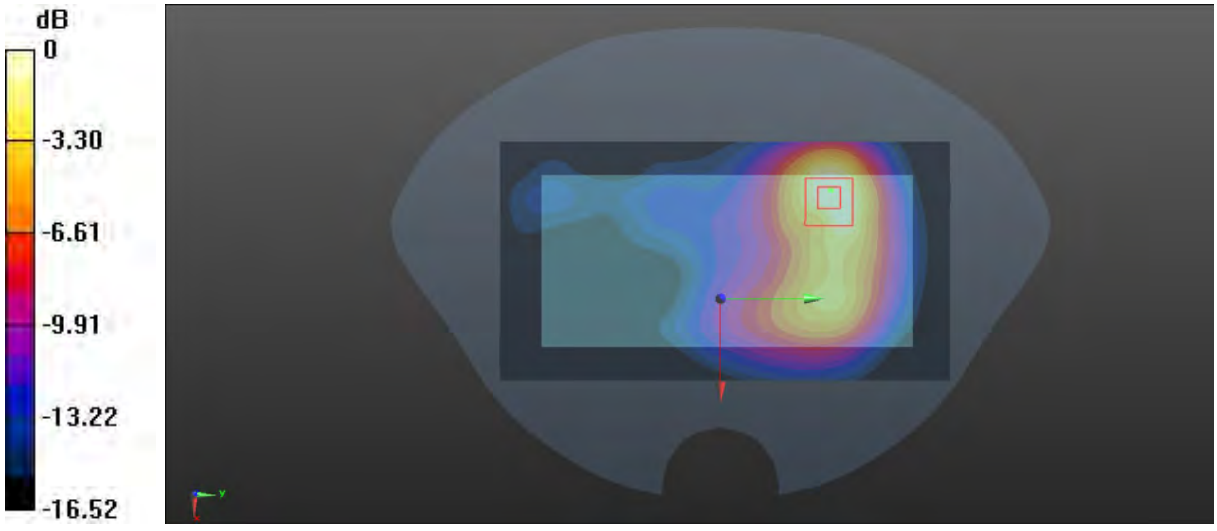
Communication System: CW; Frequency: 2442 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2442 MHz; $\sigma$ = 1.809 S/m; $\varepsilon_r$ = 39.365; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2442 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (91x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.750 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.517 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.932 W/kg
**SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.227 W/kg**
Maximum value of SAR (measured) = 0.725 W/kg




0 dB = 0.725 W/kg = -1.40 dBW/kg

**Test Plot 155#:2.4G Wi-Fi Mode B_Mid_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

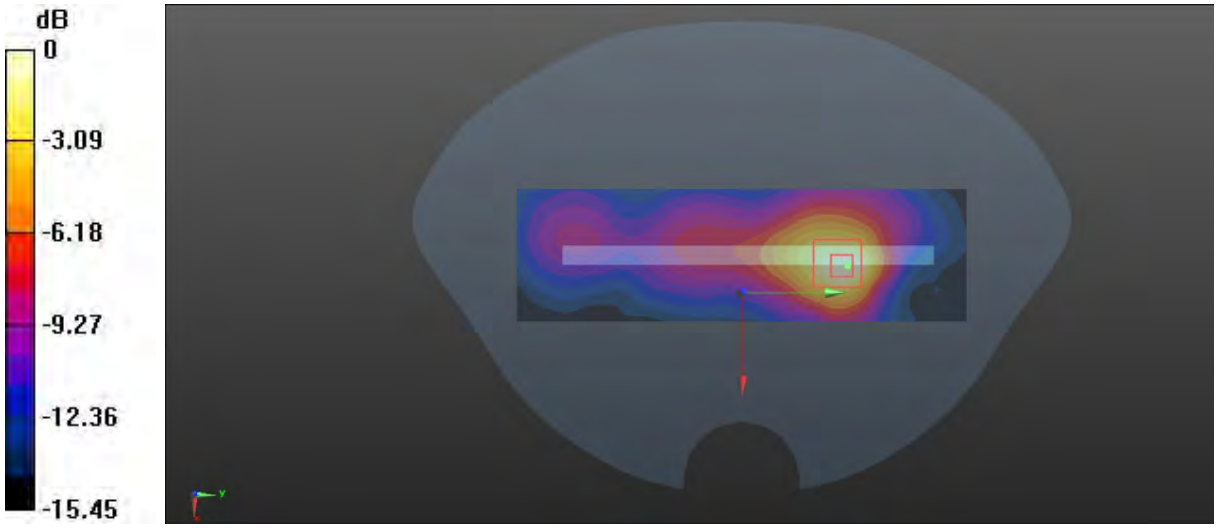
Communication System: CW; Frequency: 2442 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2442 MHz; $\sigma$ = 1.809 S/m; $\varepsilon_r$ = 39.365; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2442 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (51x171x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.379 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.211 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.496 W/kg
**SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.102 W/kg**
Maximum value of SAR (measured) = 0.377 W/kg




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

**Test Plot 156#:2.4G Wi-Fi Mode B_Mid_Body Top**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

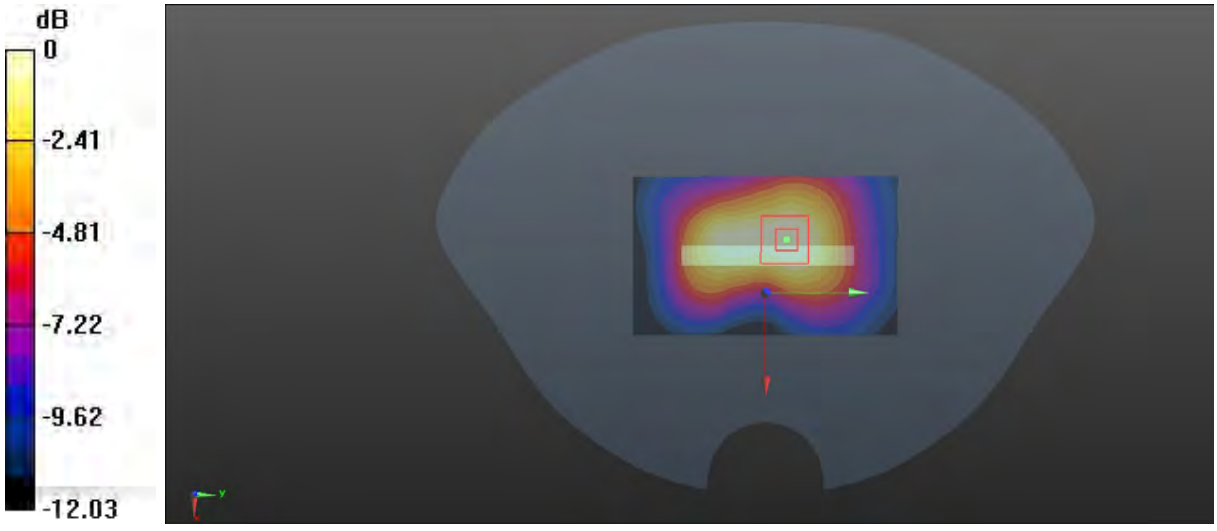
Communication System: CW; Frequency: 2442 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2442 MHz; $\sigma$ = 1.809 S/m; $\varepsilon_r$ = 39.365; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.42, 7.42, 7.42) @ 2442 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.412 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.41 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.474 W/kg
**SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.149 W/kg**
Maximum value of SAR (measured) = 0.398 W/kg




0 dB = 0.398 W/kg = -4.00 dBW/kg

**Test Plot 157#:5.2G Wi-Fi Mode A_Low_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

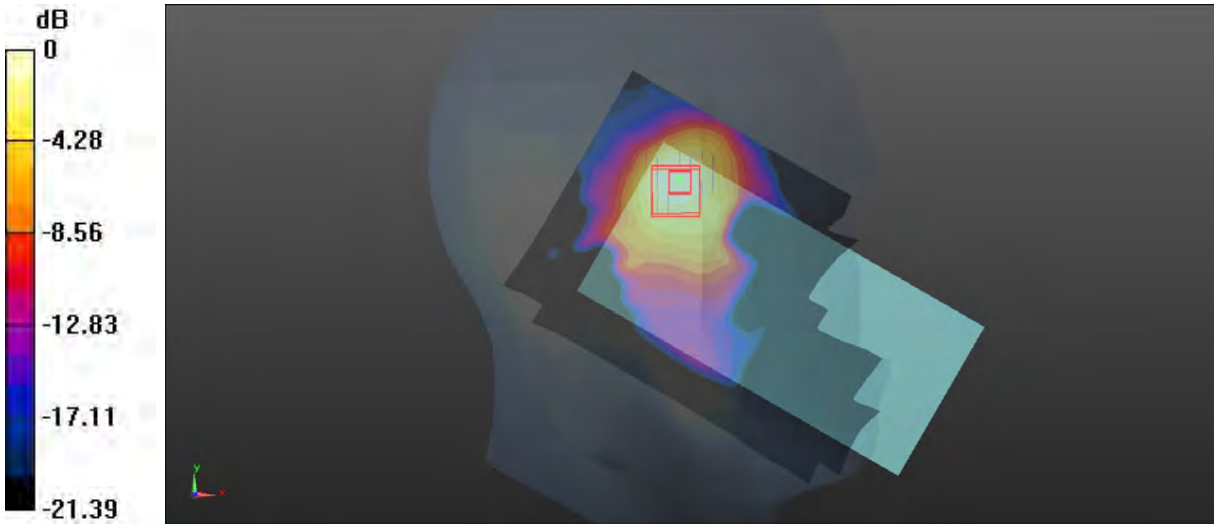
Communication System: 5.2G Wi-Fi; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5180 MHz; $\sigma$ = 4.638 S/m; $\varepsilon_r$ = 36.268; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5180 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (121x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.27 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.800 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 1.38 W/kg
**SAR(1 g) = 0.926 W/kg; SAR(10 g) = 0.510 W/kg**
Maximum value of SAR (measured) = 1.28 W/kg




0 dB = 1.28 W/kg = 1.07 dBW/kg

**Test Plot 158#:5.2G Wi-Fi Mode A_Mid_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

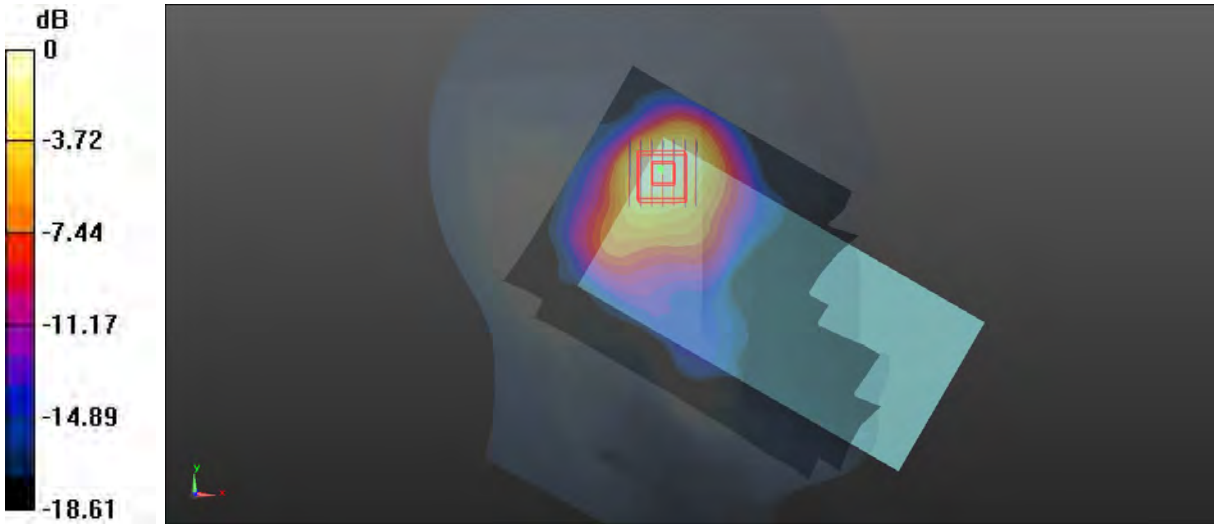
Communication System: 5.2G Wi-Fi; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 4.668 S/m; $\varepsilon_r$ = 36.192; $\rho$ = 1000 kg/$m^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5200 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (121x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.58 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.351 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.64 W/kg
**SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.627 W/kg**
Maximum value of SAR (measured) = 1.56 W/kg




0 dB = 1.56 W/kg = 1.93 dBW/kg

**Test Plot 159#:5.2G Wi-Fi Mode A_High_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

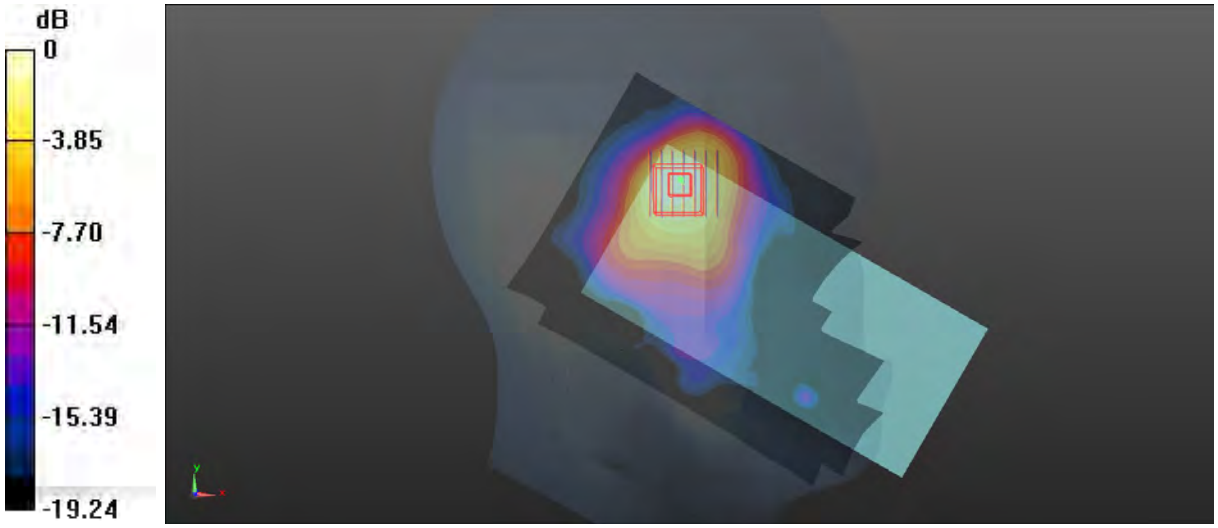
Communication System: 5.2G Wi-Fi; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5240 MHz; $\sigma$ = 4.684 S/m; $\varepsilon_r$ = 36.116; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5240 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (121x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.38 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 7.525 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.43 W/kg
**SAR(1 g) = 0.980 W/kg; SAR(10 g) = 0.542 W/kg**
Maximum value of SAR (measured) = 1.36 W/kg




0 dB = 1.36 W/kg = 1.34 dBW/kg

**Test Plot 160#:5.2G Wi-Fi Mode A_Mid_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

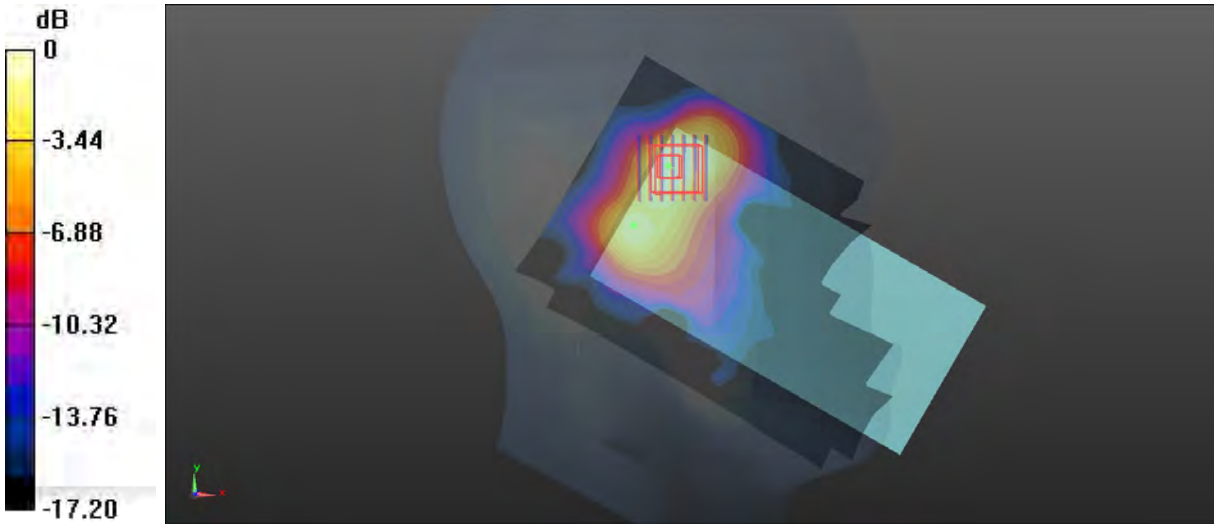
Communication System: 5.2G Wi-Fi; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 4.668 S/m; $\varepsilon_r$ = 36.192; $\rho$ = 1000 kg/$m^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5200 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (121x211x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.901 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.680 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.924 W/kg
**SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.323 W/kg**
Maximum value of SAR (measured) = 0.793 W/kg




0 dB = 0.793 W/kg = -1.01 dBW/kg

**Test Plot 161#:5.2G Wi-Fi Mode A_Mid_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

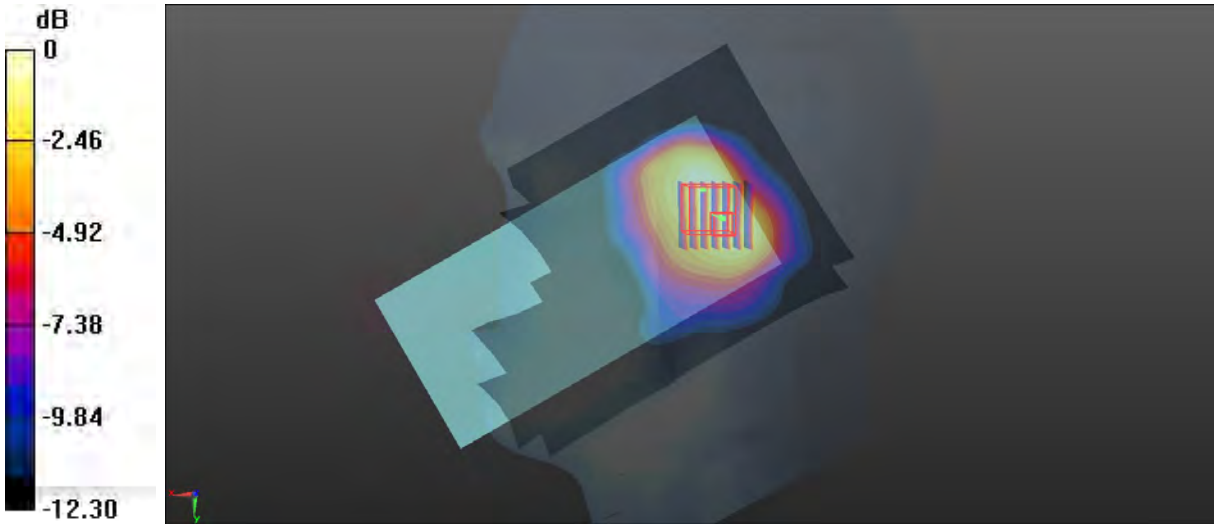
Communication System: 5.2G Wi-Fi; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 4.668 S/m; $\varepsilon_r$ = 36.192; $\rho$ = 1000 kg/$m^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5200 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (121x211x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.744 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.908 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.801 W/kg
**SAR(1 g) = 0.550 W/kg; SAR(10 g) = 0.346 W/kg**
Maximum value of SAR (measured) = 0.750 W/kg




0 dB = 0.750 W/kg = -1.25 dBW/kg

**Test Plot 162#:5.2G Wi-Fi Mode A_Mid_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

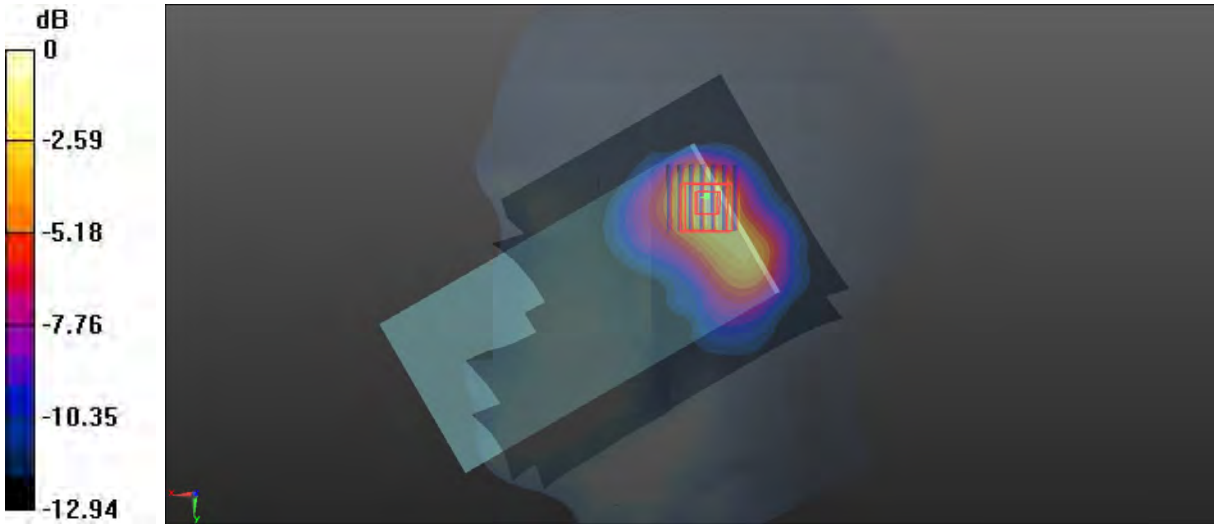
Communication System: 5.2G Wi-Fi; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 4.668 S/m; $\varepsilon_r$ = 36.192; $\rho$ = 1000 kg/$m^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5200 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (121x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.742 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.456 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.870 W/kg
**SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.328 W/kg**
Maximum value of SAR (measured) = 0.783 W/kg




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

**Test Plot 163#:5.2G Wi-Fi Mode A_Mid_Body Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

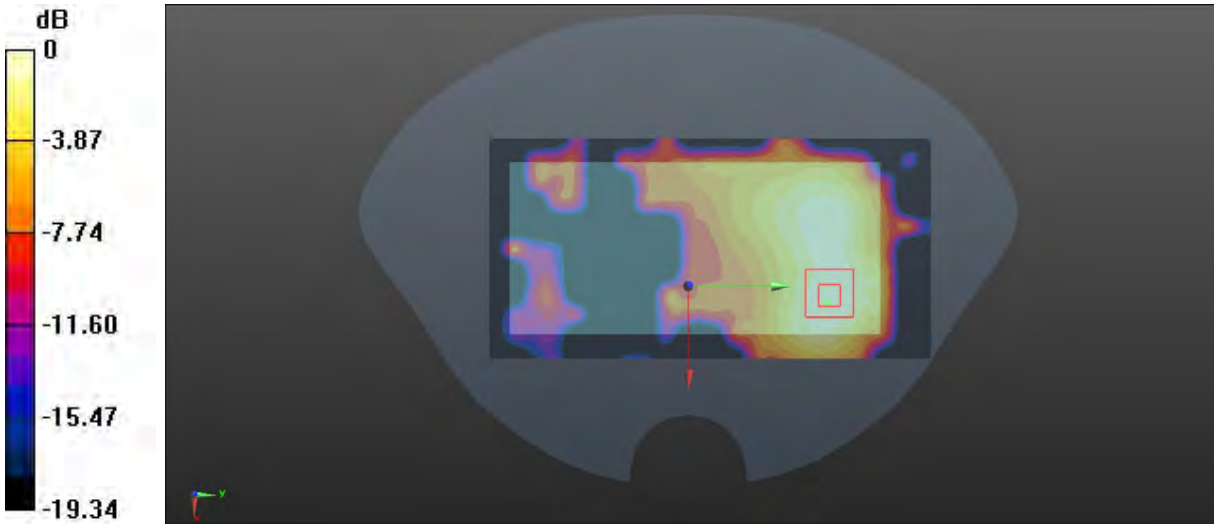
Communication System: 5.2G Wi-Fi; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 4.668 S/m; $\varepsilon_r$ = 36.192; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5200 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.294 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.599 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.337 W/kg
**SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.134 W/kg**
Maximum value of SAR (measured) = 0.302 W/kg




0 dB = 0.302 W/kg = -5.20 dBW/kg

**Test Plot 164#:5.2G Wi-Fi Mode A_Mid_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

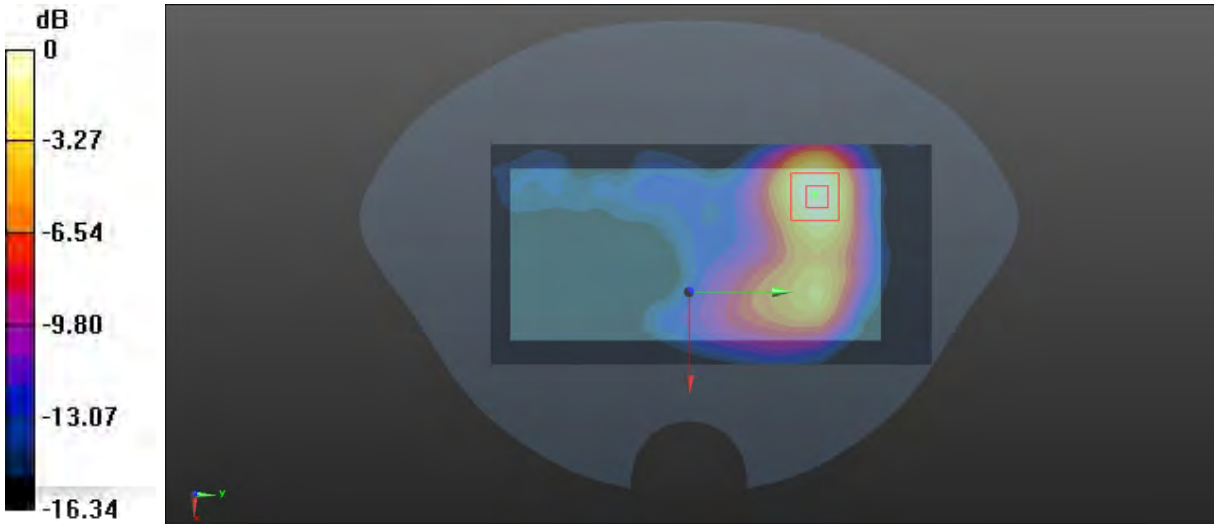
Communication System: 5.2G Wi-Fi; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 4.668 S/m; $\varepsilon_r$ = 36.192; $\rho$ = 1000 kg/$m^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5200 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.648 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.132 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.694 W/kg
**SAR(1 g) = 0.428 W/kg; SAR(10 g) = 0.225 W/kg**
Maximum value of SAR (measured) = 0.612 W/kg




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

**Test Plot 165#:5.2G Wi-Fi Mode A_Mid_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

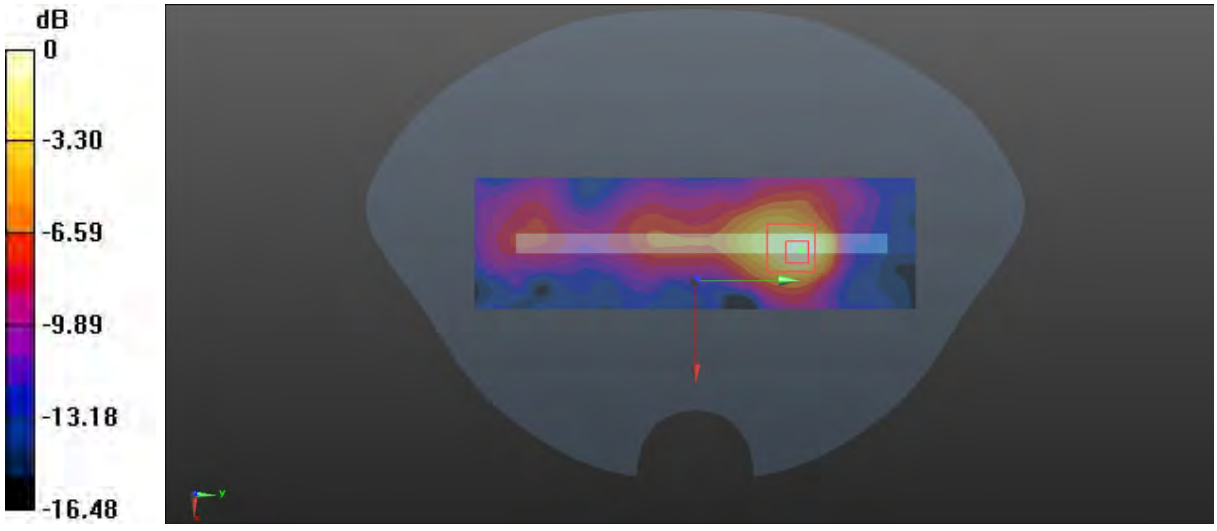
Communication System: 5.2G Wi-Fi; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 4.668 S/m; $\varepsilon_r$ = 36.192; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5200 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.247 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 3.104 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.285 W/kg
**SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.081 W/kg**
Maximum value of SAR (measured) = 0.242 W/kg




0 dB = 0.242 W/kg = -6.16 dBW/kg

**Test Plot 166#:5.2G Wi-Fi Mode A_Mid_Body Top**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

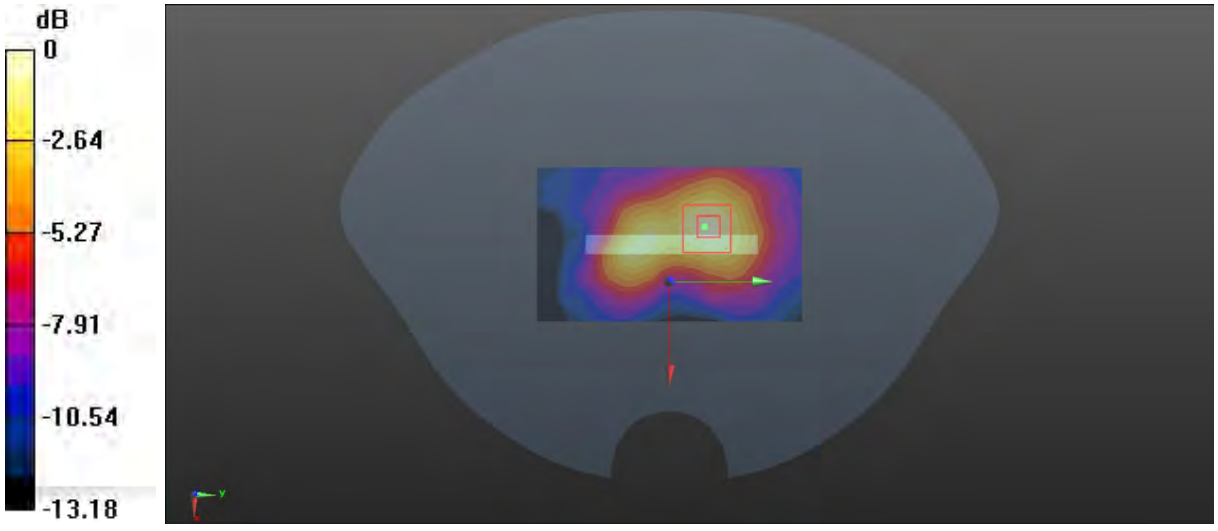
Communication System: 5.2G Wi-Fi; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; $\sigma$ = 4.668 S/m; $\varepsilon_r$ = 36.192; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(5.49, 5.49, 5.49) @ 5200 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (71x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.214 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.8500 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.320 W/kg
**SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.095 W/kg**
Maximum value of SAR (measured) = 0.242 W/kg




0 dB = 0.242 W/kg = -6.16 dBW/kg

**Test Plot 167#:5.8G Wi-Fi Mode A_Low_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

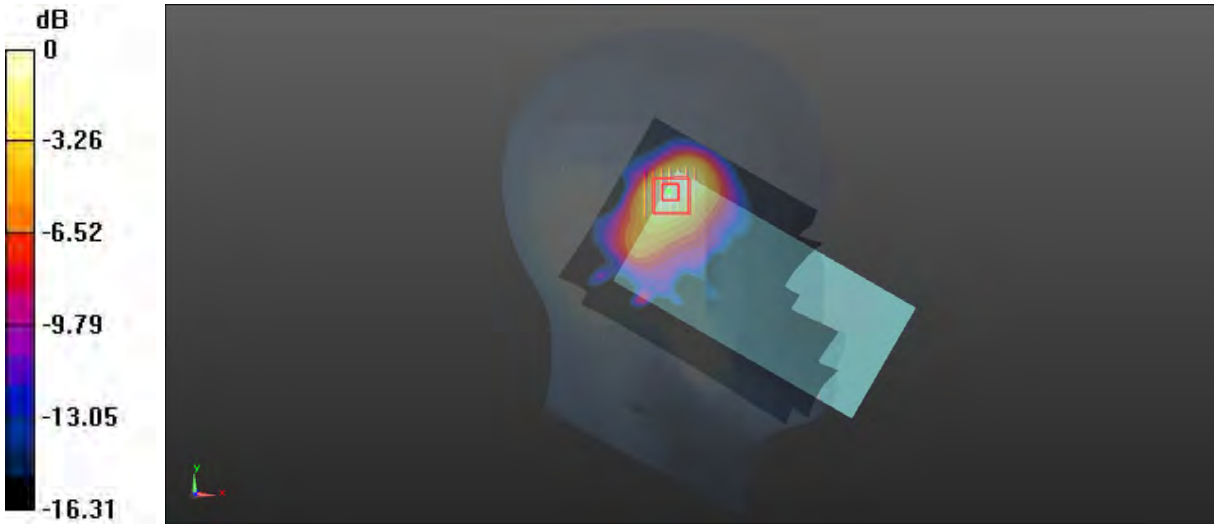
Communication System: 5.8G Wi-Fi; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; $\sigma$ = 5.191 S/m; $\varepsilon_r$ = 35.306; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5745 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (121x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.45 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.8810 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.50 W/kg
**SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.577 W/kg**
Maximum value of SAR (measured) = 1.40 W/kg




0 dB = 1.40 W/kg = 1.46 dBW/kg

**Test Plot 168#:5.8G Wi-Fi Mode A_Mid_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

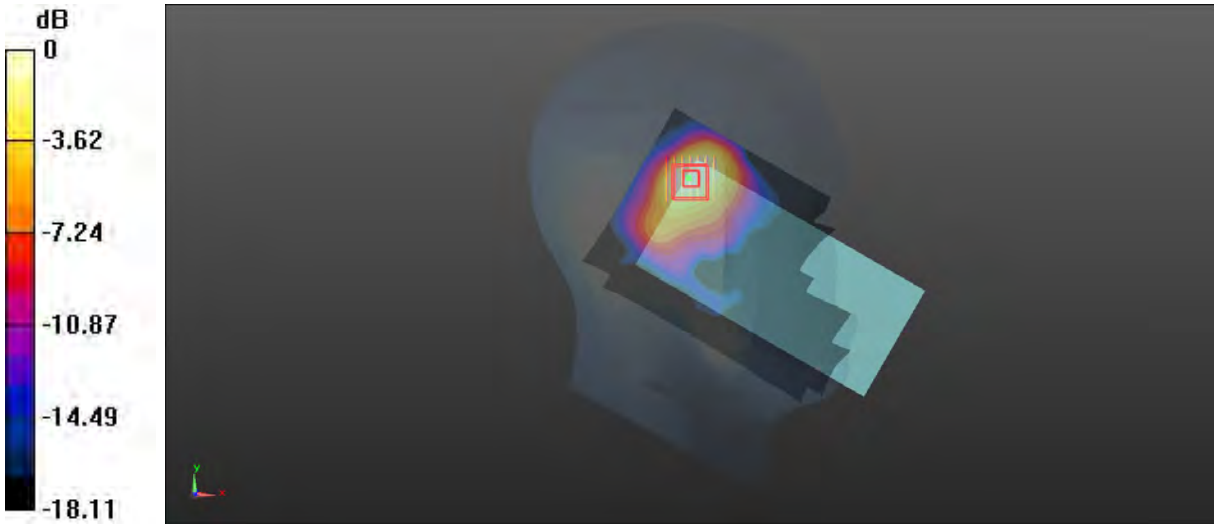
Communication System: 5.8G Wi-Fi; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.286 S/m; $\varepsilon_r$ = 35.195; $\rho$ = 1000 kg/$m^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (121x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.68 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.4480 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.78 W/kg
**SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.663 W/kg**
Maximum value of SAR (measured) = 1.64 W/kg




0 dB = 1.64 W/kg = 2.15 dBW/kg

**Test Plot 169#:5.8G Wi-Fi Mode A_High_Head Left Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

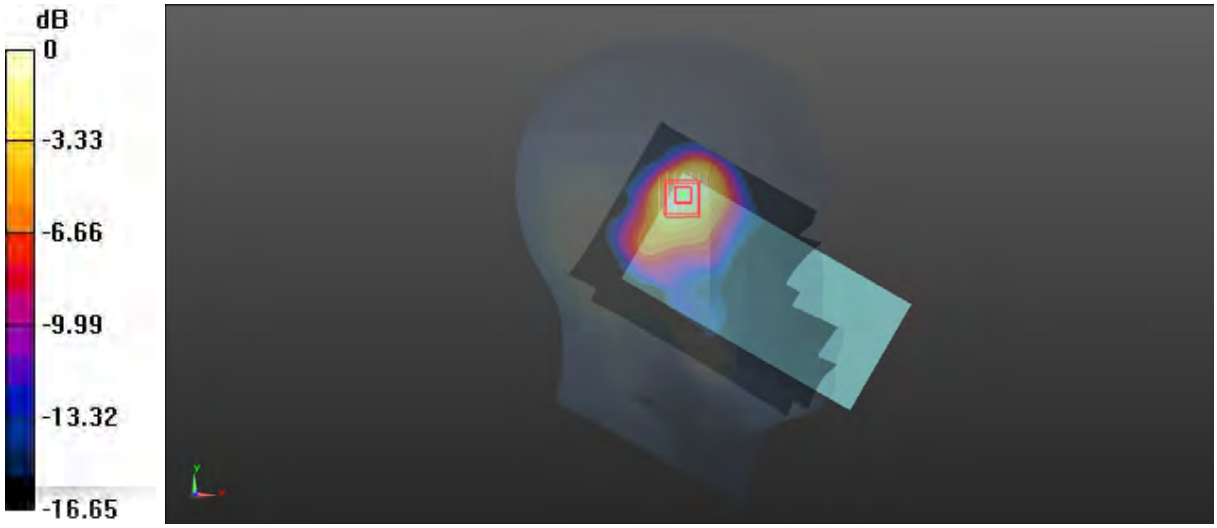
Communication System: 5.8G Wi-Fi; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; $\sigma$ = 5.317 S/m; $\varepsilon_r$ = 35.107; $\rho$ = 1000 kg/$m^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5825 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (121x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.75 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.199 V/m; Power Drift =0.11 dB
Peak SAR (extrapolated) = 1.82 W/kg
**SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.710 W/kg**
Maximum value of SAR (measured) = 1.73 W/kg




0 dB = 1.73 W/kg = 2.38 dBW/kg

**Test Plot 170#:5.8G Wi-Fi Mode A_Mid_Head Left Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

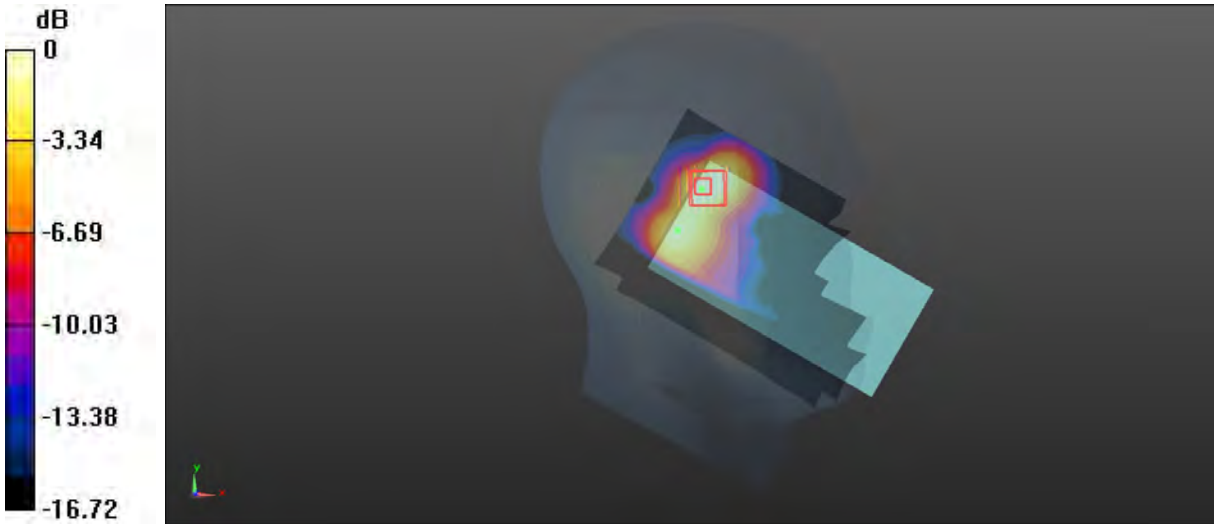
Communication System: 5.8G Wi-Fi; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.286 S/m; $\varepsilon_r$ = 35.195; $\rho$ = 1000 kg/$m^3$
Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (121x211x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.140 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.14 W/kg
**SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.408 W/kg**
Maximum value of SAR (measured) = 1.02 W/kg




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

**Test Plot 171#:5.8G Wi-Fi Mode A_Low_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

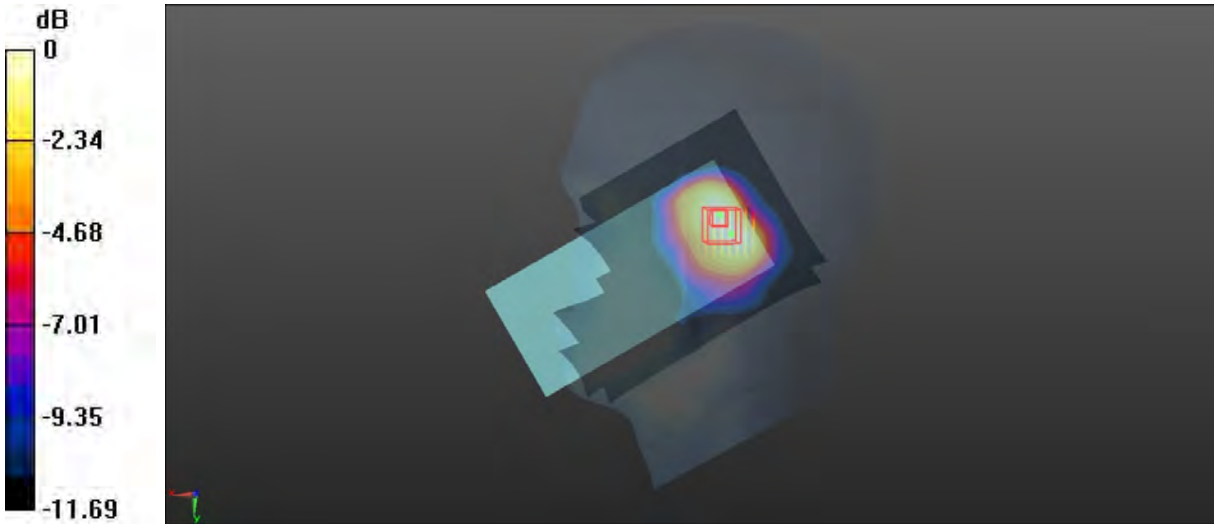
Communication System: 5.8G Wi-Fi; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; $\sigma$ = 5.191 S/m; $\varepsilon_r$ = 35.306; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5745 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (121x211x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.822 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.464 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.880 W/kg
**SAR(1 g) = 0.652 W/kg; SAR(10 g) = 0.412 W/kg**
Maximum value of SAR (measured) = 0.840 W/kg




0 dB = 0.840 W/kg = -0.76 dBW/kg

**Test Plot 172#:5.8G Wi-Fi Mode A_Mid_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

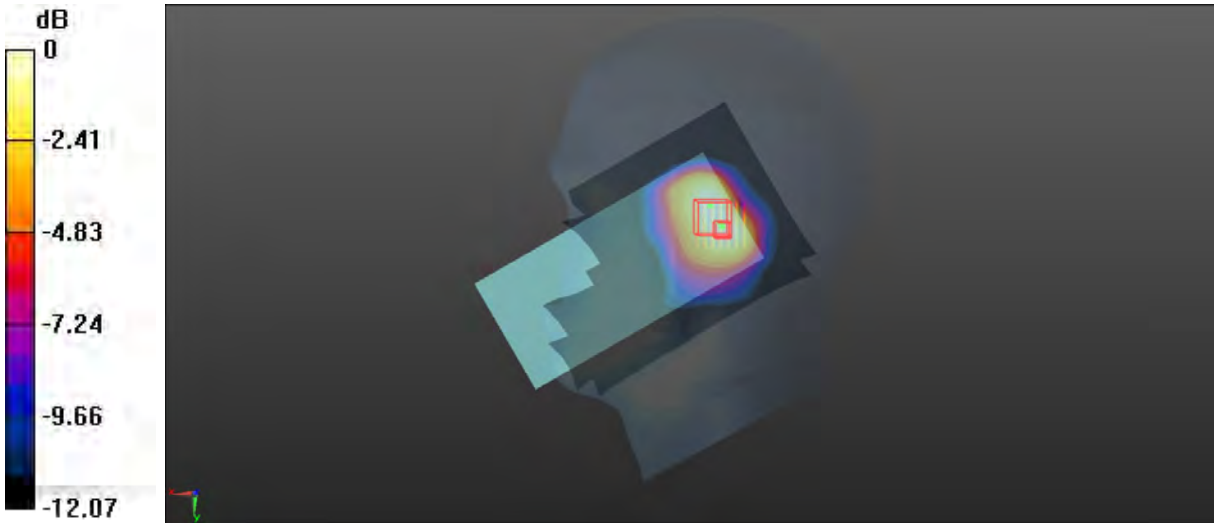
Communication System: 5.8G Wi-Fi; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.286 S/m; $\varepsilon_r$ = 35.195; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (121x211x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.11 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.540 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.15 W/kg
**SAR(1 g) = 0.815 W/kg; SAR(10 g) = 0.507 W/kg**
Maximum value of SAR (measured) = 1.09 W/kg




0 dB = 1.09 W/kg = 0.37 dBW/kg

**Test Plot 173#:5.8G Wi-Fi Mode A_High_Head Right Cheek**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

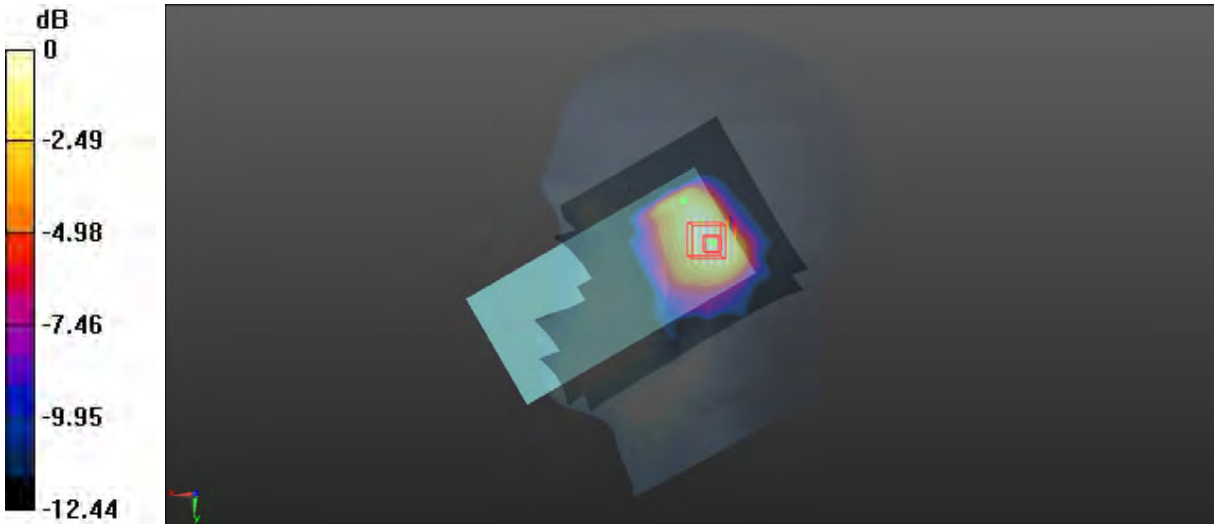
Communication System: 5.8G Wi-Fi; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; $\sigma$ = 5.317 S/m; $\varepsilon_r$ = 35.107; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5825 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (121x211x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.13 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.148 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 1.19 W/kg
**SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.526 W/kg**
Maximum value of SAR (measured) = 1.14 W/kg




0 dB = 1.14 W/kg = 0.57 dBW/kg

**Test Plot 174#:5.8G Wi-Fi Mode A_Low_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

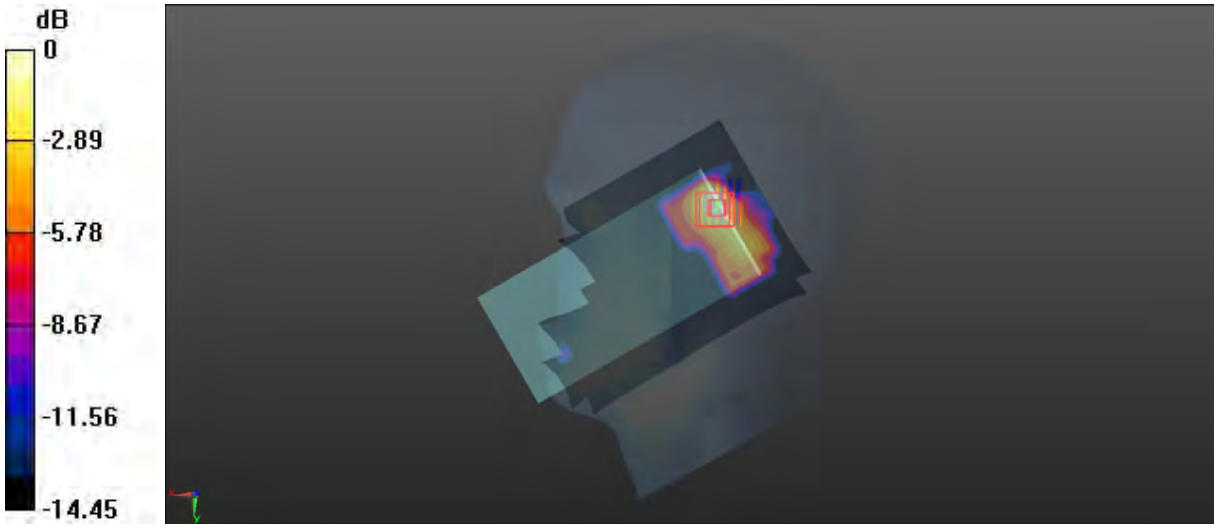
Communication System: 5.8G Wi-Fi; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5745 MHz; $\sigma$ = 5.191 S/m; $\varepsilon_r$ = 35.306; $\rho$ = 1000 kg/$m^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5745 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (121x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.28 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.434 V/m; Power Drift =0.14 dB
Peak SAR (extrapolated) = 1.29 W/kg
**SAR(1 g) = 0.877 W/kg; SAR(10 g) = 0.473 W/kg**
Maximum value of SAR (measured) = 1.22 W/kg




0 dB = 1.22 W/kg = 0.86 dBW/kg

**Test Plot 175#:5.8G Wi-Fi Mode A_Mid_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

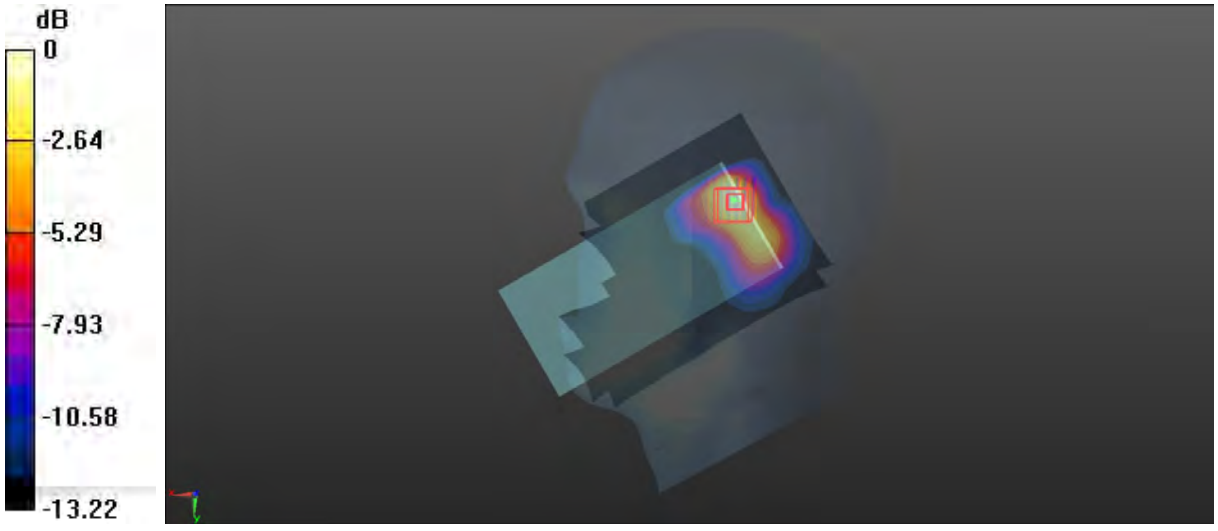
Communication System: 5.8G Wi-Fi; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.286 S/m; $\varepsilon_r$ = 35.195; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (121x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.22 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.062 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.29 W/kg
**SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.460 W/kg**
Maximum value of SAR (measured) = 1.18 W/kg




0 dB = 1.18 W/kg = 0.72 dBW/kg

**Test Plot 176#:5.8G Wi-Fi Mode A_High_Head Right Tilt**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

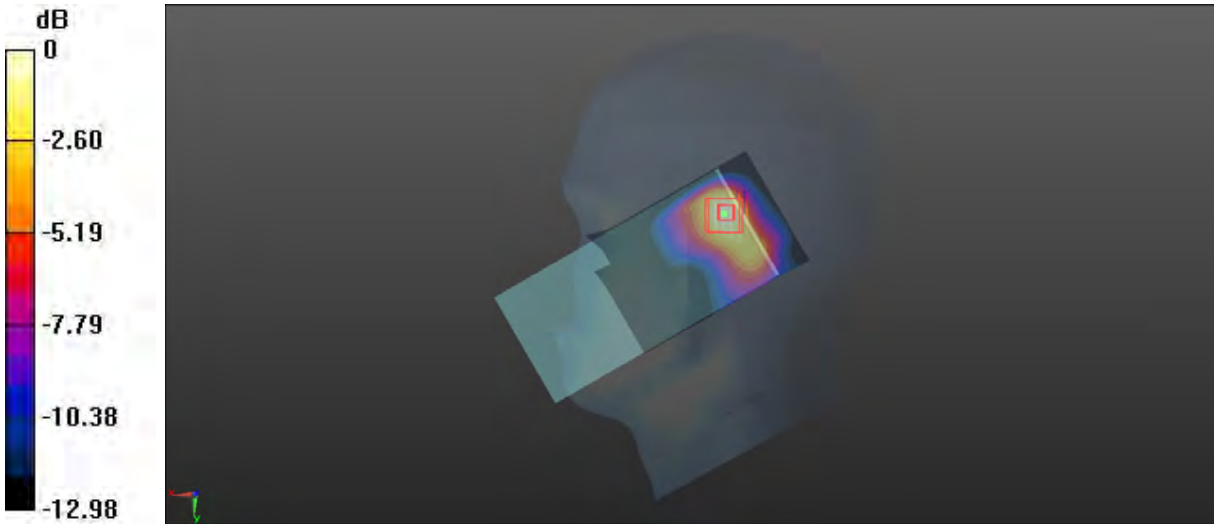
Communication System: 5.8G Wi-Fi; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5825 MHz; $\sigma$ = 5.317 S/m; $\varepsilon_r$ = 35.107; $\rho$ = 1000 kg/$m^3$
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5825 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.25 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.590 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.30 W/kg
**SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.499 W/kg**
Maximum value of SAR (measured) = 1.21 W/kg




0 dB = 1.21 W/kg = 0.83 dBW/kg

**Test Plot 177#:5.8G Wi-Fi Mode A_Mid_Body Front**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

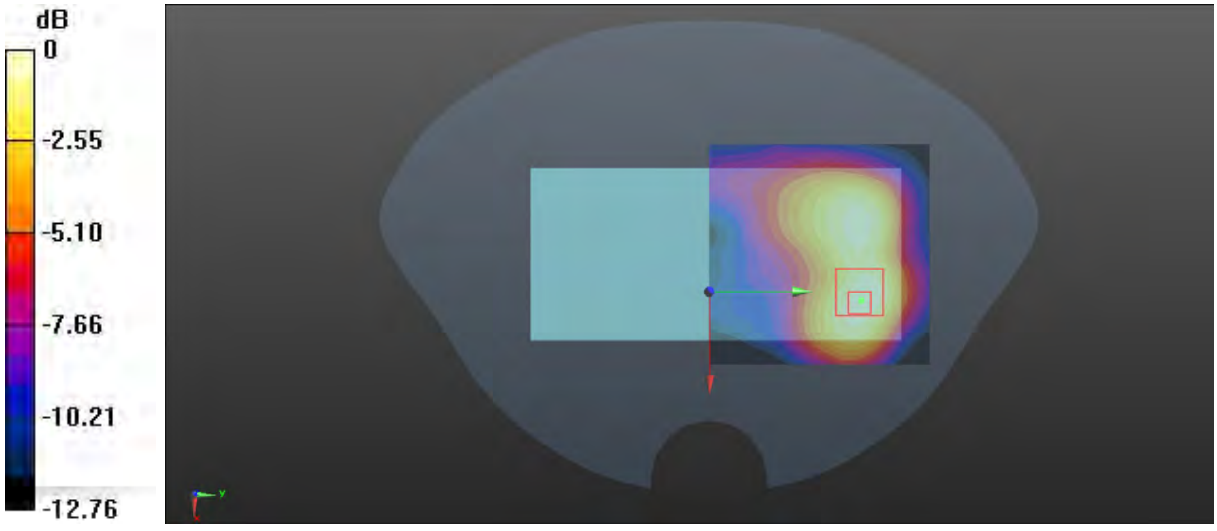
Communication System: 5.8G Wi-Fi; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.286 S/m; $\varepsilon_r$ = 35.195; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.453 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.317 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.505 W/kg
**SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.200 W/kg**
Maximum value of SAR (measured) = 0.462 W/kg




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

**Test Plot 178#:5.8G Wi-Fi Mode A_Mid_Body Back**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

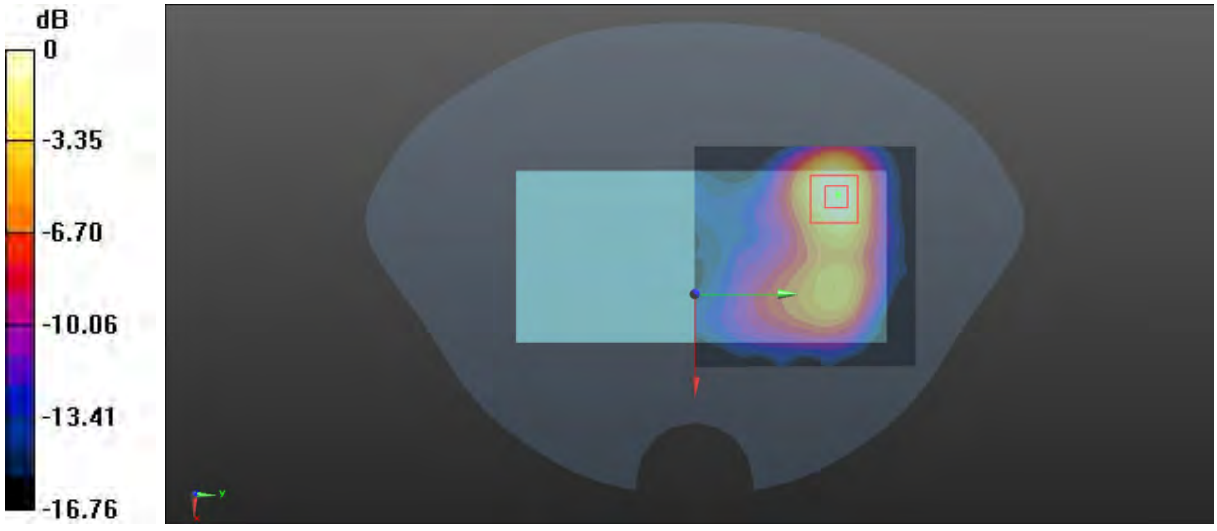
Communication System: 5.8G Wi-Fi; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.286 S/m; $\varepsilon_r$ = 35.195; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (101x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.977 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.360 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.02 W/kg
**SAR(1 g) = 0.632 W/kg; SAR(10 g) = 0.330 W/kg**
Maximum value of SAR (measured) = 0.927 W/kg




0 dB = 0.927 W/kg = -0.33 dBW/kg

**Test Plot 179#:5.8G Wi-Fi Mode A_Mid_Body Right**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

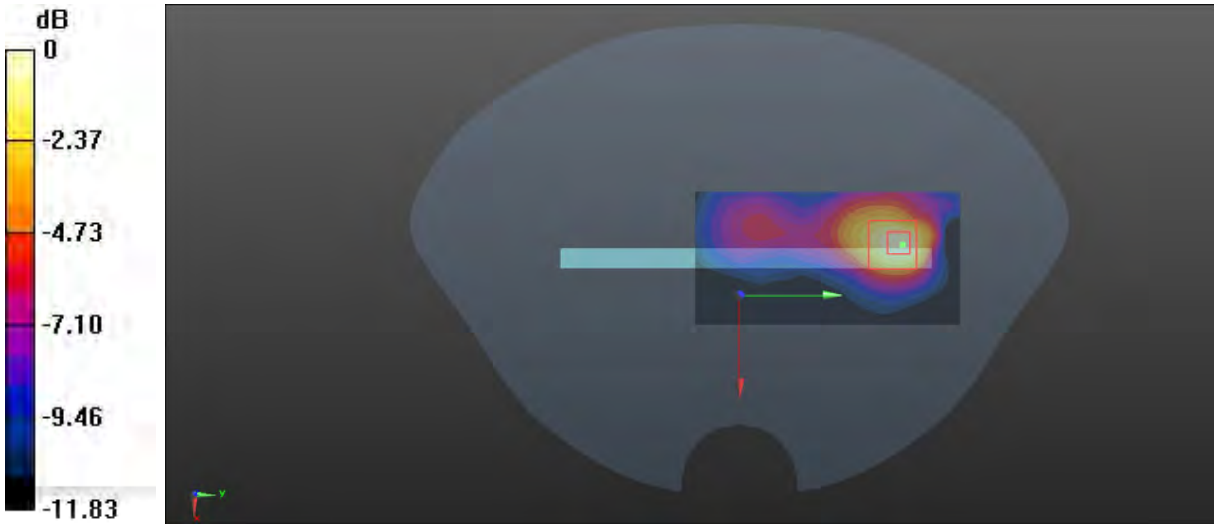
Communication System: 5.8G Wi-Fi; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.286 S/m; $\varepsilon_r$ = 35.195; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.293 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.880 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.357 W/kg
**SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.097 W/kg**
Maximum value of SAR (measured) = 0.293 W/kg




0 dB = 0.293 W/kg = -5.33 dBW/kg

**Test Plot 180#:5.8G Wi-Fi Mode A_Mid_Body Top**

**DUT: Smart phone; Type: A13 Pro; Serial: CR22030066-SA-S1**

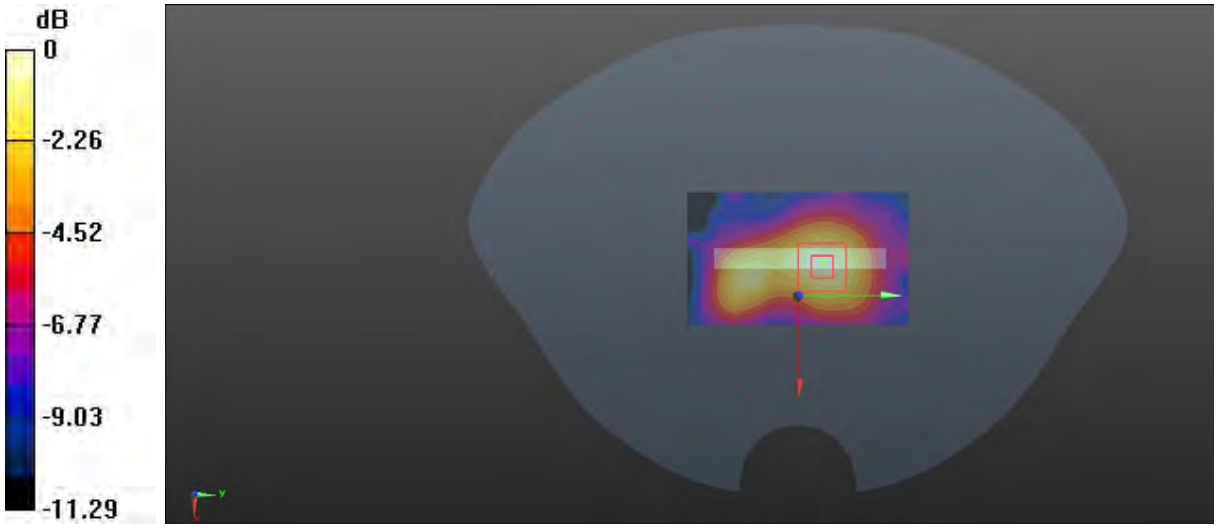
Communication System: 5.8G Wi-Fi; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.286 S/m; $\varepsilon_r$ = 35.195; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (61x101x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.258 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 5.677 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.297 W/kg
**SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.118 W/kg**
Maximum value of SAR (measured) = 0.273 W/kg




0 dB = 0.273 W/kg = -5.64 dBW/kg

**Test Plot 181#: LTE Band 2_1RB_Mid_Body Back**

**DUT: Smart phone; Type: F3S; Serial: CR22030066-SA-S2**

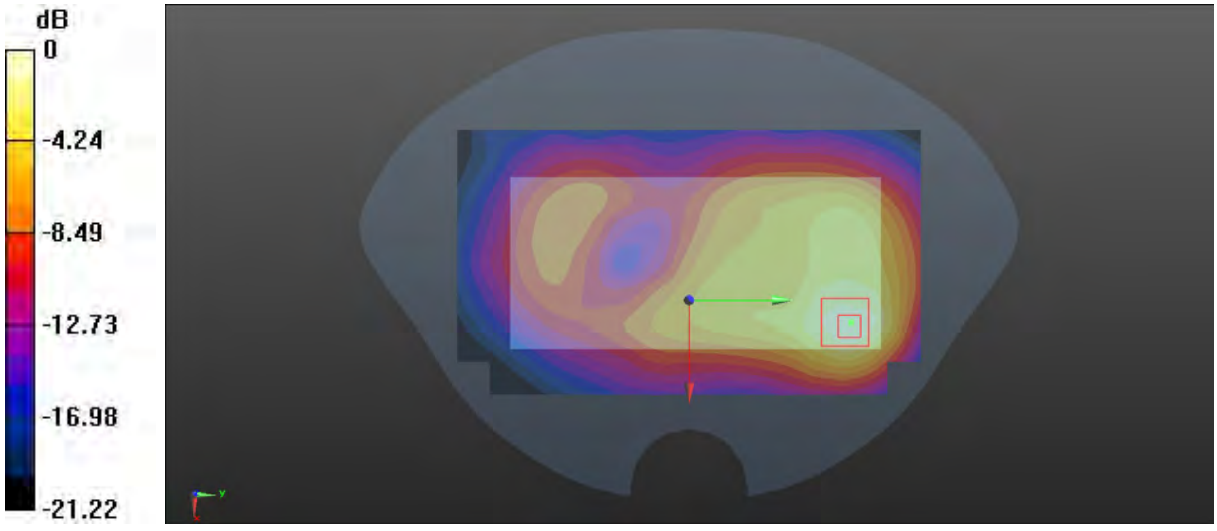
Communication System: Generic FDD-LTE;Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.404 S/m; $\varepsilon_r$ = 40.272; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(8, 8, 8) @ 1880 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (81x141x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.88 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.23 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.22 W/kg
**SAR(1 g) = 0.631 W/kg; SAR(10 g) = 0.298 W/kg**
Maximum value of SAR (measured) = 1.79 W/kg




0 dB = 1.79 W/kg = 2.53 dBW/kg

**Test Plot 182#: Wi-Fi 5.8G Mode A_Mid_Body Back**

**DUT: Smart phone; Type: F3S; Serial: CR22030066-SA-S2**

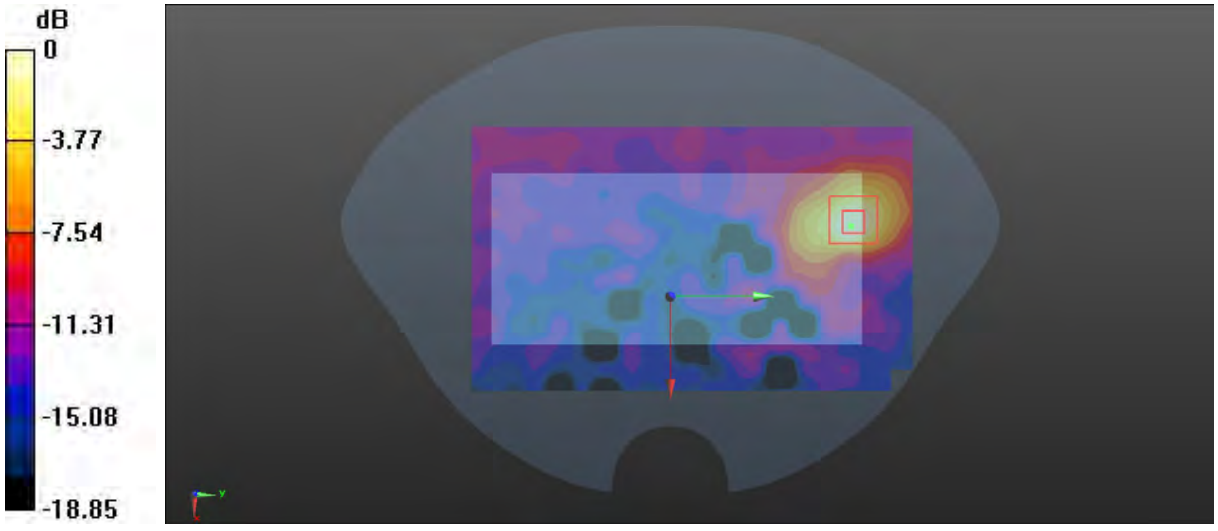
Communication System: 5.8G Wi-Fi; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5785 MHz; $\sigma$ = 5.376 S/m; $\varepsilon_r$ = 35.304; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(4.75, 4.75, 4.75) @ 5785 MHz; Calibrated: 2021/12/31
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1354; Calibrated: 2021/9/1
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Area Scan (121x201x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.890 W/kg

**Zoom Scan (7x7x16)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.589 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.41 W/kg
**SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.174 W/kg**
Maximum value of SAR (measured) = 0.847 W/kg




0 dB = 0.847 W/kg = -0.72 dBW/kg