Date/Time: 9/6/2015 2:47:07 PM

Test Laboratory: Product Compliance_Beijing

GSM_850_Left Head_Cheek

DUT: PM7-PM0908;

Communication System: UID 0, GSM850 GPRS2TX (0); Communication System Band: GSM850; Frequency: 824.2 MHz;Communication System PAR: 6.18 dB; PMF: 2.03704
Medium parameters used: f = 825 MHz; σ = 0.876 S/m; ε_r = 39.759; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

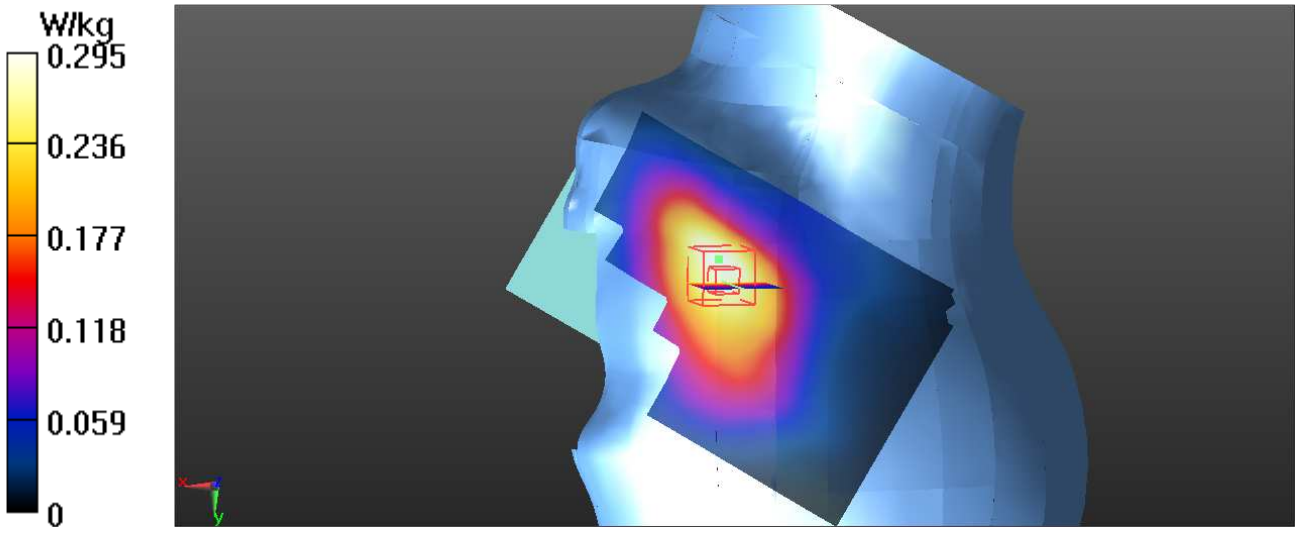
DASY Configuration:

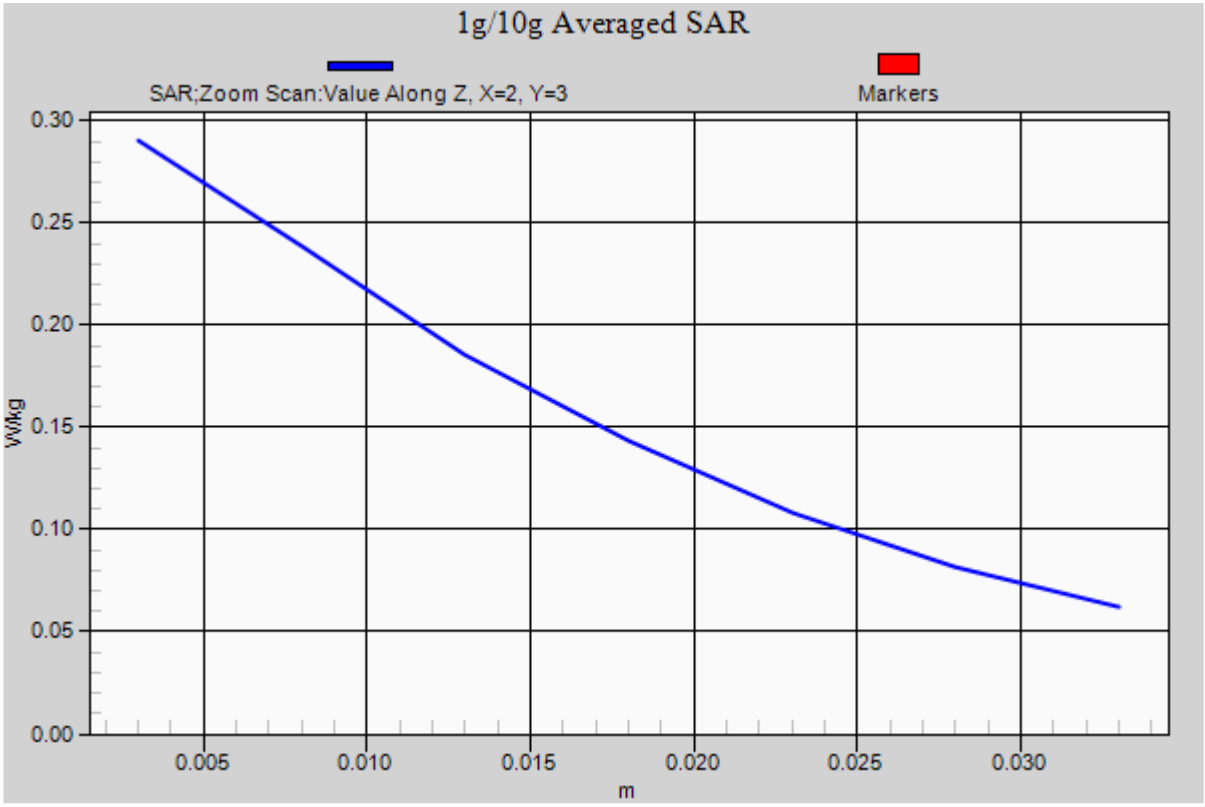
- Probe: ES3DV3 - SN3293; ConvF(6.37, 6.37, 6.37); Calibrated: 7/20/2015;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1325; Calibrated: 2/12/2015
- Phantom: SAM with CRP v4.0_1488; Type: QD000P40CC; Serial: TP:1488
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/GSM_850_Left Cheek Data_GPRS 2TX_Low CH_/Area Scan (71x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.295 W/kg

Configuration/GSM_850_Left Cheek Data_GPRS 2TX_Low CH_/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.867 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.265 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.290 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=3
Markers
0.30
0.25
0.20
0.15
0.10
0.05
0.00
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 9/1/2015 4:20:57 PM

Test Laboratory: Product Compliance_Beijing

GSM1900_Head_Left_Cheek

DUT: PY7-PM0908;

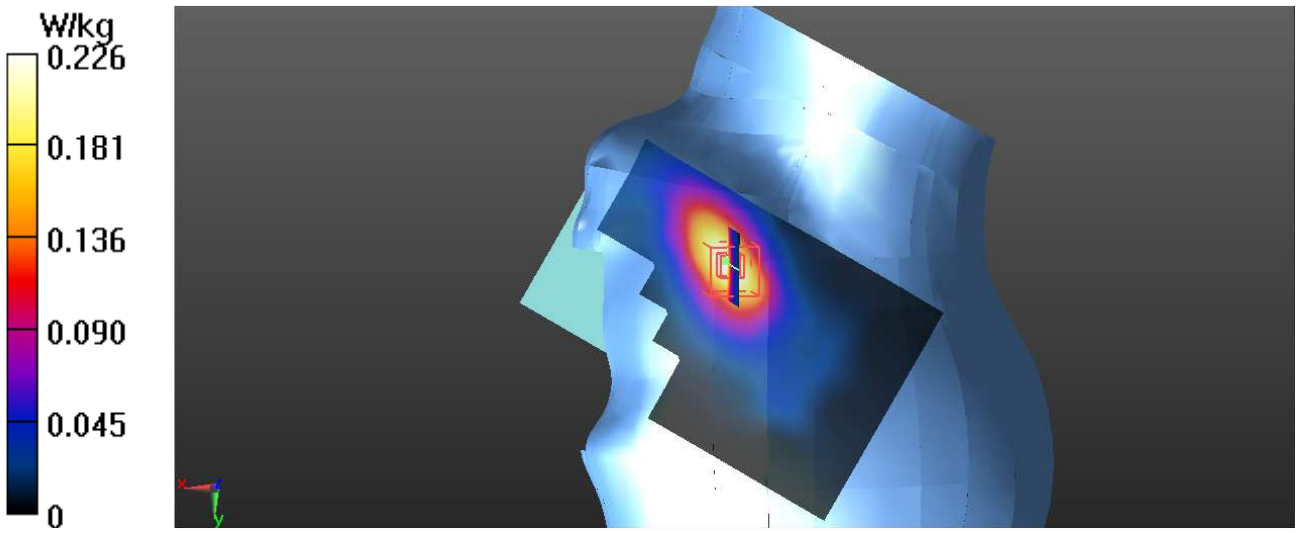
Communication System: UID 0, GSM1900 GPRS2TX (0); Communication System Band: GSM1900; Frequency: 1880 MHz;Communication System PAR: 6.18 dB; PMF: 2.03704
Medium parameters used: f = 1880 MHz; σ = 1.427 S/m; ε_r = 38.499; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

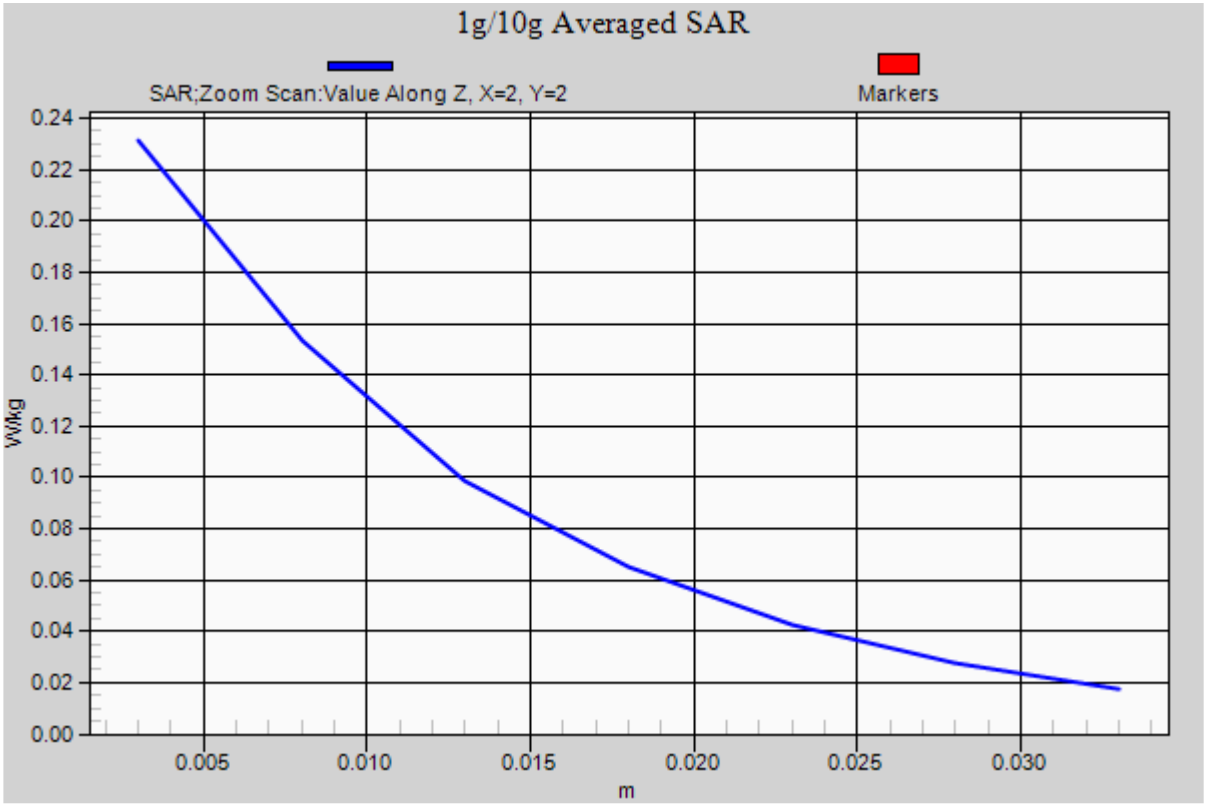
DASY Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.07, 5.07, 5.07); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: SAM with CRP v5.0 #1697; Type: QD000P40CD; Serial: TP1697
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/GSM1900_Left_Cheek_DTM (1TX CS+1TX PS)_Mid CH/Area Scan (71x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.226 W/kg

Configuration/GSM1900_Left_Cheek_DTM (1TX CS+1TX PS)_Mid CH/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.130 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.231 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.24
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 8/29/2015 10:25:53 PM

Test Laboratory: Product Compliance_Beijing

UMTS Band 2 Head_Left_Cheek

DUT: PY7-PM0908:

Communication System: UID 0, UMTS_band2 (0); Communication System Band: UMTS band2; Frequency: 1880 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1880 MHz; σ = 1.413 S/m; ε_r = 38.433; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

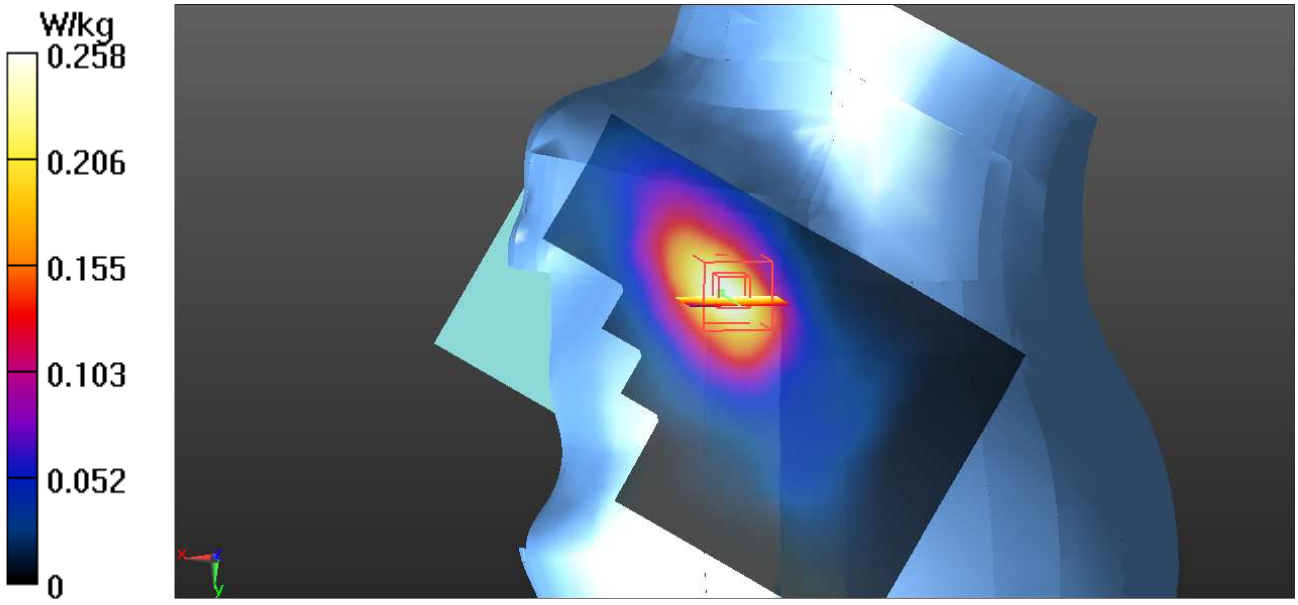
- Probe: ES3DV3 - SN3169; ConvF(5.07, 5.07, 5.07); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: SAM with CRP v5.0 #1697; Type: QD000P40CD; Serial: TP1697
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

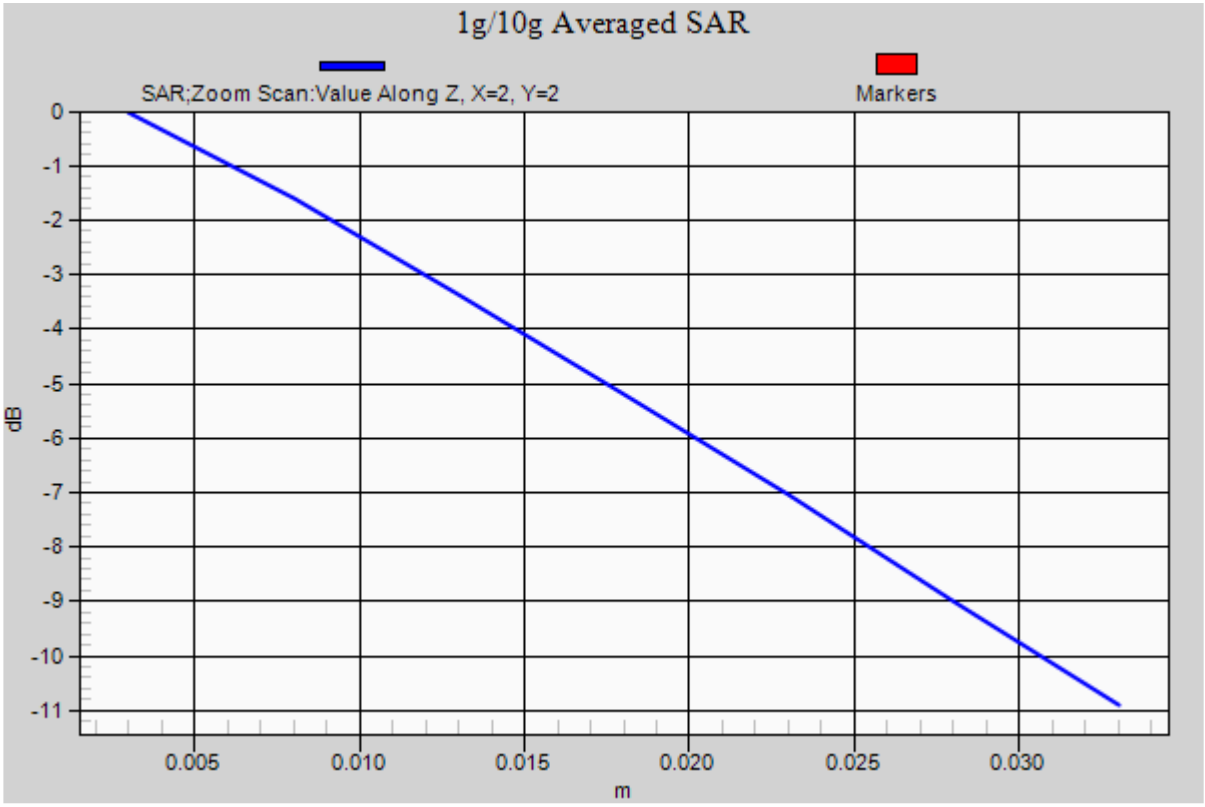
Configuration/USTM B2_Head_Left_cheek_Mid CH/Area Scan (71x121x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.258 W/kg

Configuration/USTM B2_Head_Left_cheek_Mid CH/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.829 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.326 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.126 W/kg
Maximum value of SAR (measured) = 0.242 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
dB
0
-1
-2
-3
-4
-5
-6
-7
-8
-9
-10
-11
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 8/31/2015 2:34:26 PM

Test Laboratory: Product Compliance_Beijing

UMTS Band4 Left Head_Cheek

DUT: PY7-PM0908;

Communication System: UID 0, UMTS Band 4 (0); Communication System Band: UMTS Band 4; Frequency: 1732.4 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.299 S/m; ε_r = 38.927; ρ = 1000 kg/m^3

Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3170; ConvF(5.21, 5.21, 5.21); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1326; Calibrated: 12/11/2014
- Phantom: Phantom 4-1; Type: QD000P40CC; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/UMTS band 4 head_Left Cheek_Mid CH/Area Scan (71x121x1):

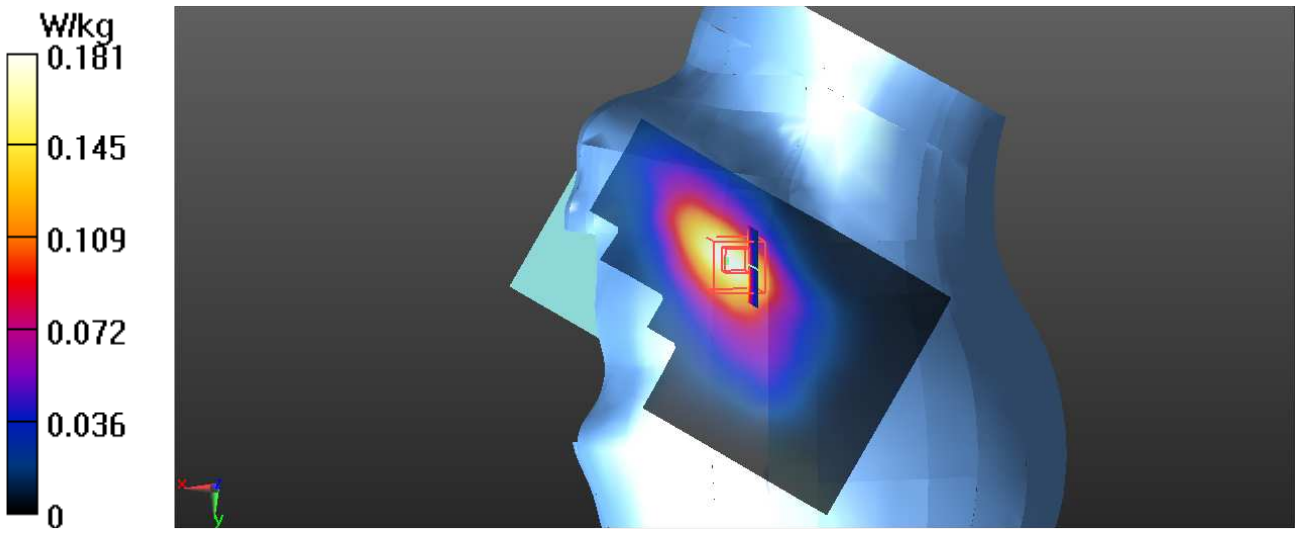
Interpolated grid: dx=1.500 mm, dy=1.500 mm

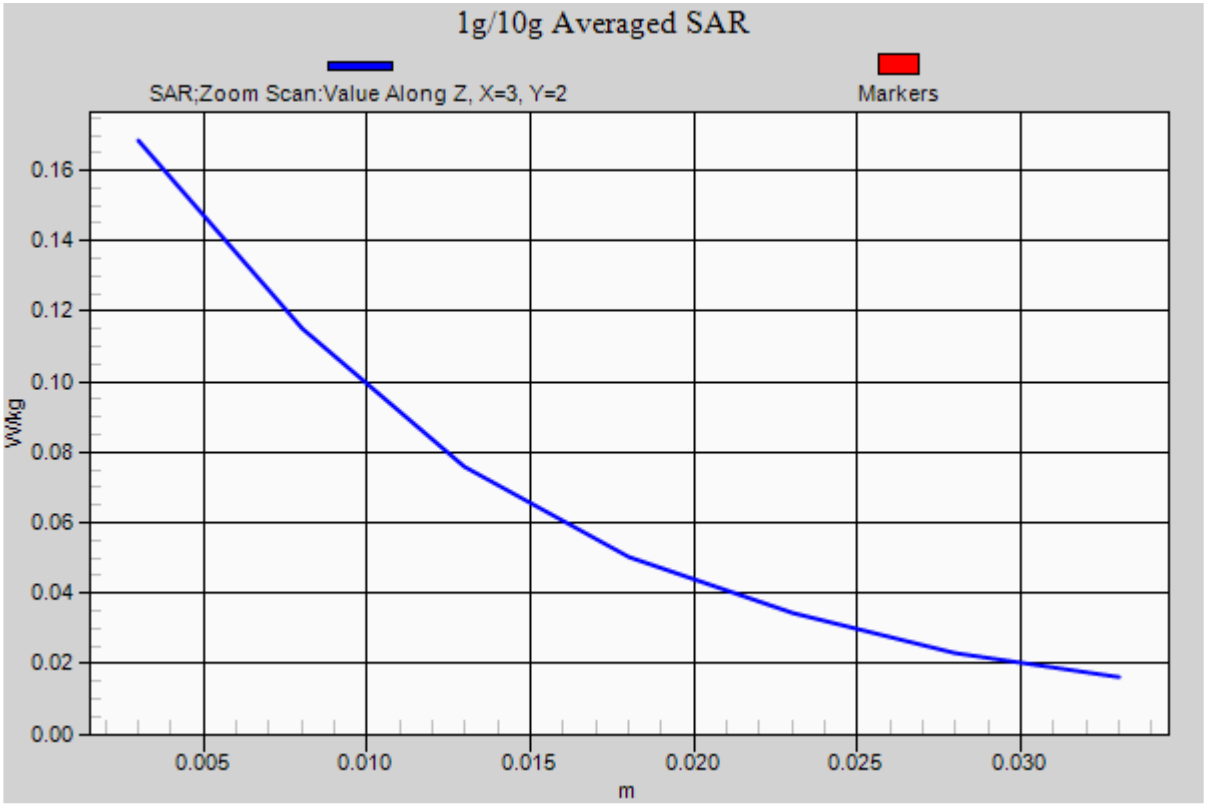
Maximum value of SAR (interpolated) = 0.181 W/kg

Configuration/UMTS band 4 head_Left Cheek_Mid CH/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.109 V/m; Power Drift = 1.60 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.168 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=2
Markers
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 8/30/2015 2:33:28 PM

Test Laboratory: Product Compliance_Beijing

UMTS_B5_Head Left_Cheek

DUT: PY7-PM0908;

Communication System: UID 0, UMTS_band5 (0); Communication System Band: Band5;
Frequency: 846.6 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.932 S/m; ε_r = 39.621; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

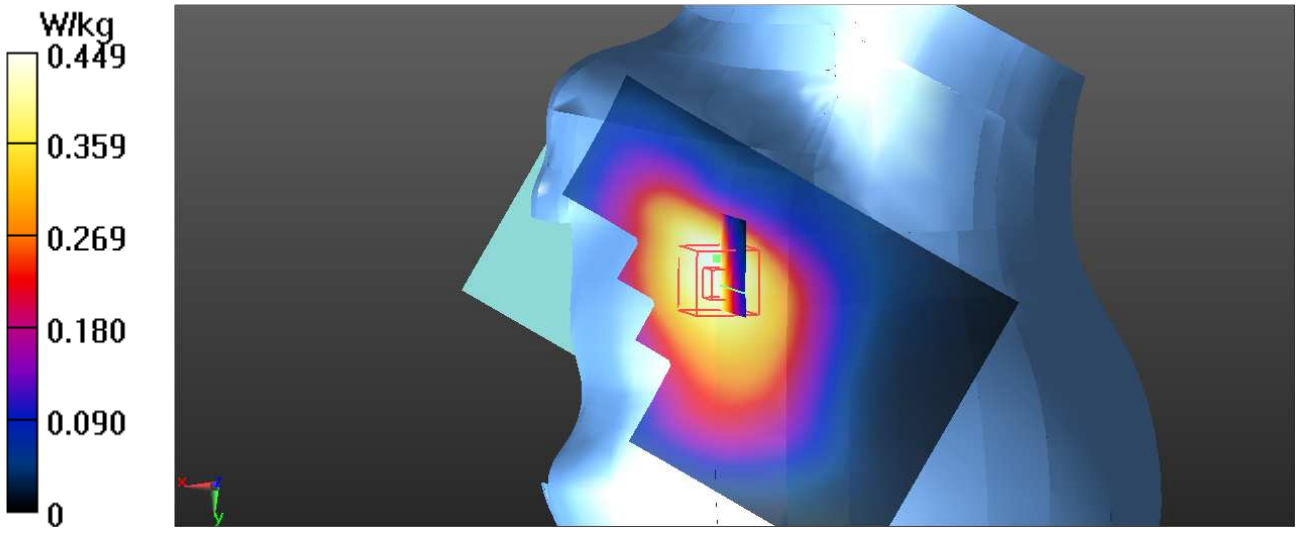
DASY Configuration:

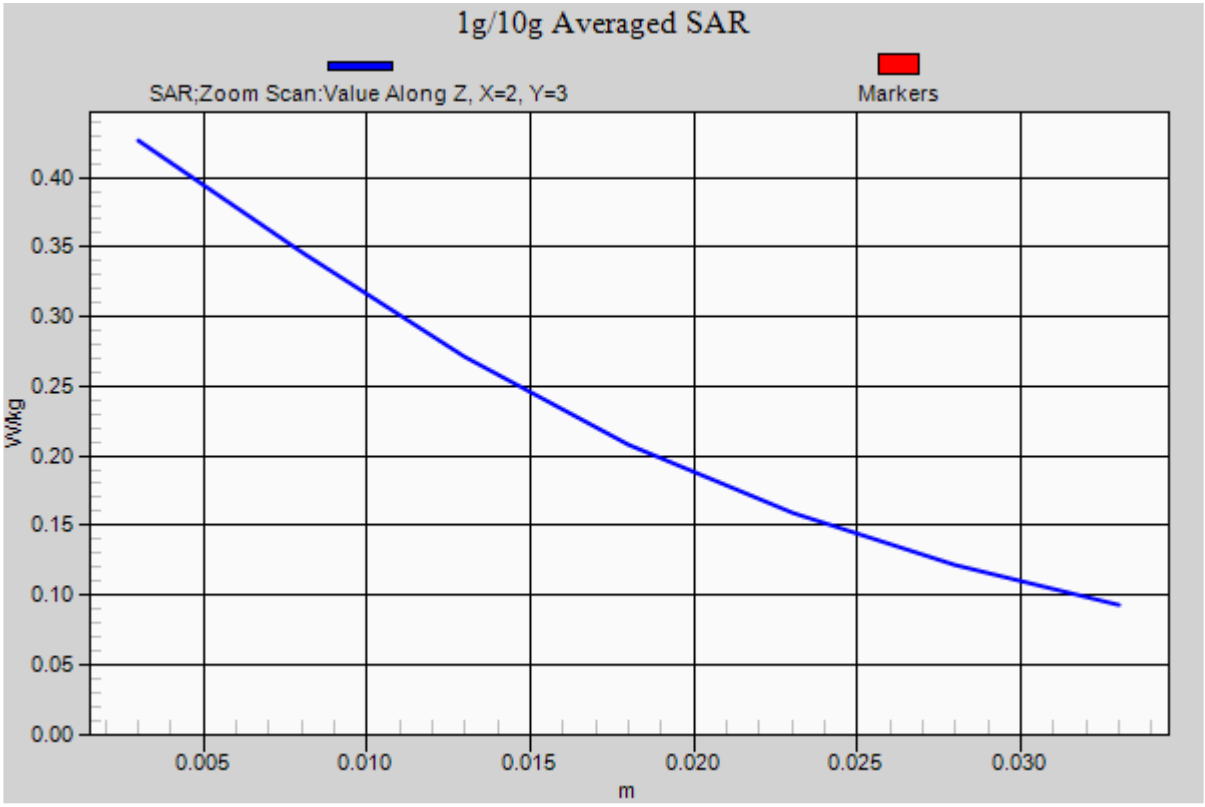
- Probe: ES3DV3 - SN3293; ConvF(6.37, 6.37, 6.37); Calibrated: 7/20/2015;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1325; Calibrated: 2/12/2015
- Phantom: SAM with CRP v4.0_1488; Type: QD000P40CC; Serial: TP:1488
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/USTM B5_Left cheek_Mid CH_Gina 1G UMTS 2# 2/Area Scan (71x121x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.449 W/kg

Configuration/USTM B5_Left cheek_Mid CH_Gina 1G UMTS 2# 2/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.128 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.487 W/kg
SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.426 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=3
Markers
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 8/30/2015 9:37:00 PM

Test Laboratory: Product Compliance_Beijing

LTE B2 Head_Left_Cheek

DUT: PY7-PM0908;

Communication System: UID 0, LTE-FDD (SC-FDMA,50%RB,20MHz,QPSK) (0); Communication System Band: Band2,E-UTRA/FDD(1860-1900); Frequency: 1880 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used: f = 1880 MHz; σ = 1.427 S/m; ε_r = 38.499; ρ = 1000 kg/m^3

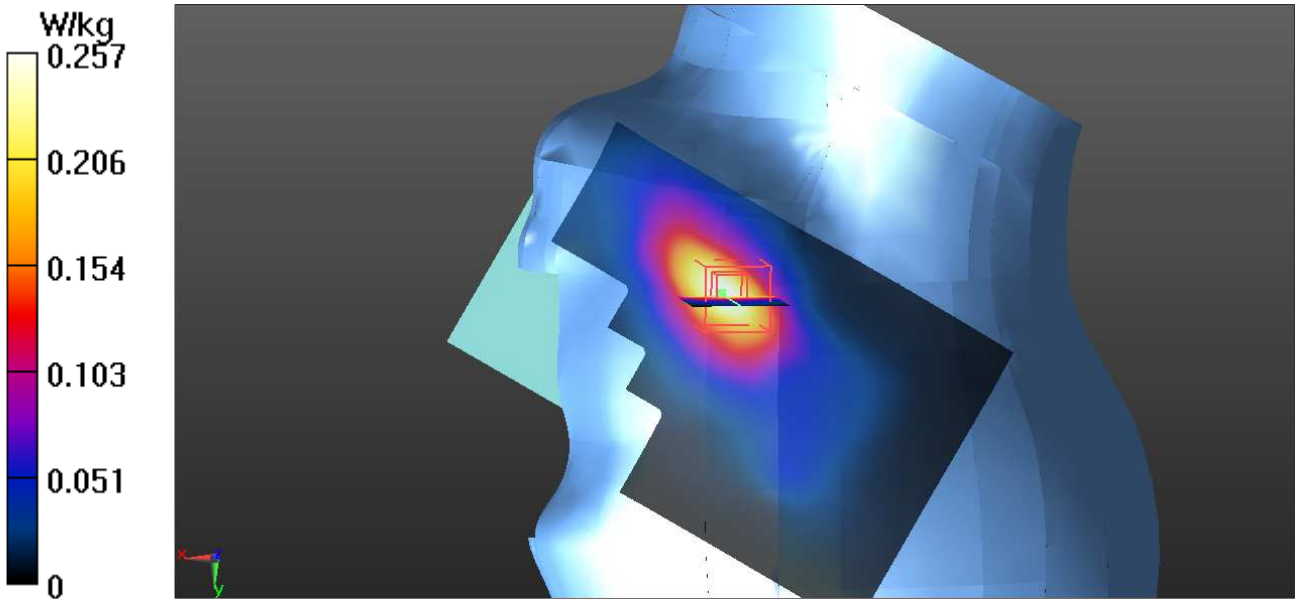
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

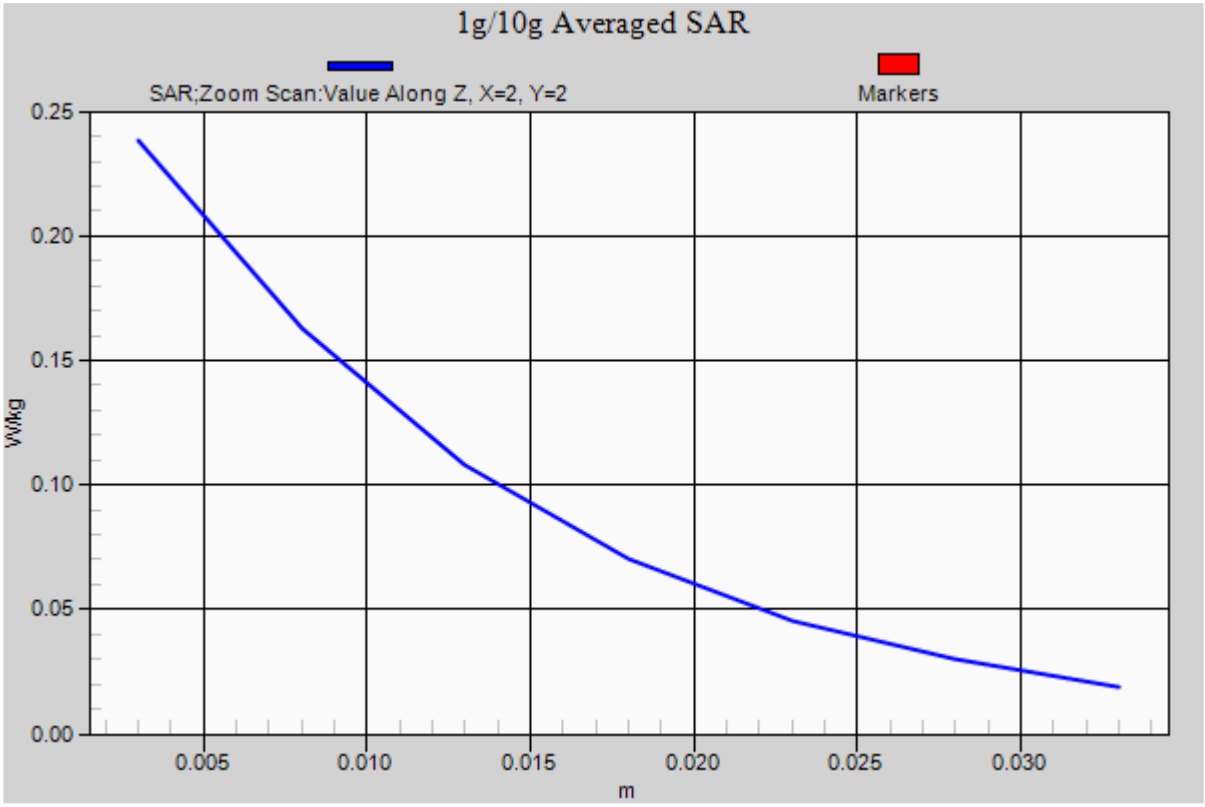
DASY Configuration:

- Probe: ES3DV3 - SN3169; ConvF(5.07, 5.07, 5.07); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: SAM with CRP v5.0 #1697; Type: QD000P40CD; Serial: TP1697
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/LTE Band 2_Head_Left_cheek_20M_50RB_50_Mid CH HB1#2/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.257 W/kg

Configuration/LTE Band 2_Head_Left_cheek_20M_50RB_50_Mid CH HB1#2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.967 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.327 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.123 W/kg
Maximum value of SAR (measured) = 0.238 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.25
0.20
0.15
0.10
0.05
0.00
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 8/31/2015 10:02:29 PM

Test Laboratory: Product Compliance_Beijing

LTE 4_Left_Head_Cheek

DUT: PY7-PM0908;

Communication System: UID 0, LTE Band 4 (0); Communication System Band: LTE Band4; Frequency: 1732.5 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 1732.5 MHz; σ = 1.299 S/m; ε_r = 38.926; ρ = 1000 kg/m^3

Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3170; ConvF(5.21, 5.21, 5.21); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1326; Calibrated: 12/11/2014
- Phantom: Phantom 4-1; Type: QD000P40CC; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/LTE_4_Left Cheek_QPSK 20M 1RB 0_Mid CH 2/Area Scan (71x121x1):

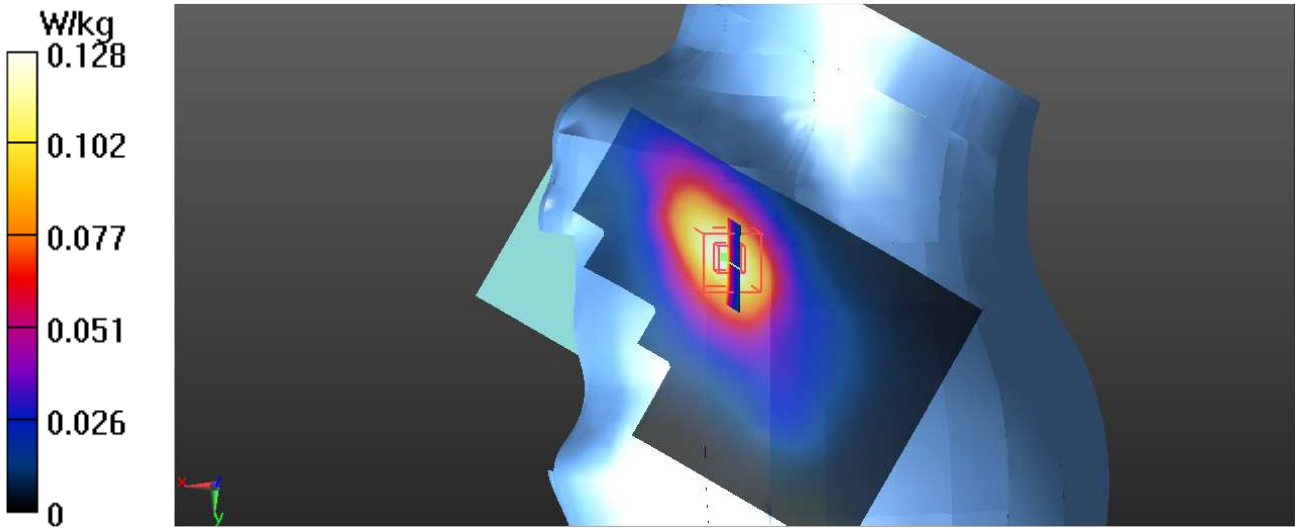
Interpolated grid: dx=1.500 mm, dy=1.500 mm

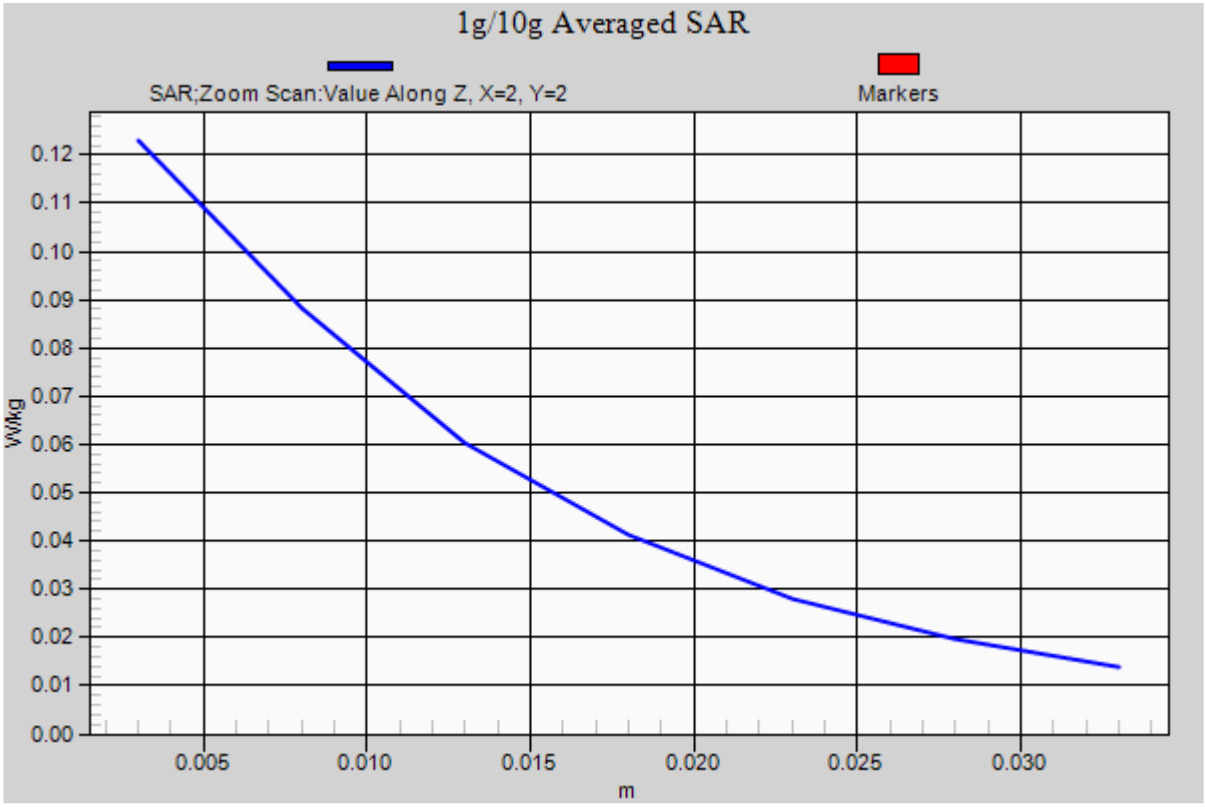
Maximum value of SAR (interpolated) = 0.128 W/kg

Configuration/LTE_4_Left Cheek_QPSK 20M 1RB 0_Mid CH 2/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.892 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.156 W/kg
SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.123 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.12
0.11
0.10
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 9/1/2015 9:59:03 AM

Test Laboratory: Product Compliance_Beijing

LTE_B5_Left Head_Cheek

DUT: PY7-PM0908;

Communication System: UID 0, LTE-FDD(SC-FDMA,1RB,10MHz,QPSK) (0); Communication System Band: Band5:E-UTRA/FDD(824.0-849.0); Frequency: 829 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.914 S/m; ε_r = 39.728; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3293; ConvF(6.37, 6.37, 6.37); Calibrated: 7/20/2015;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1325; Calibrated: 2/12/2015
- Phantom: SAM with CRP v4.0_1488; Type: QD000P40CC; Serial: TP:1488
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

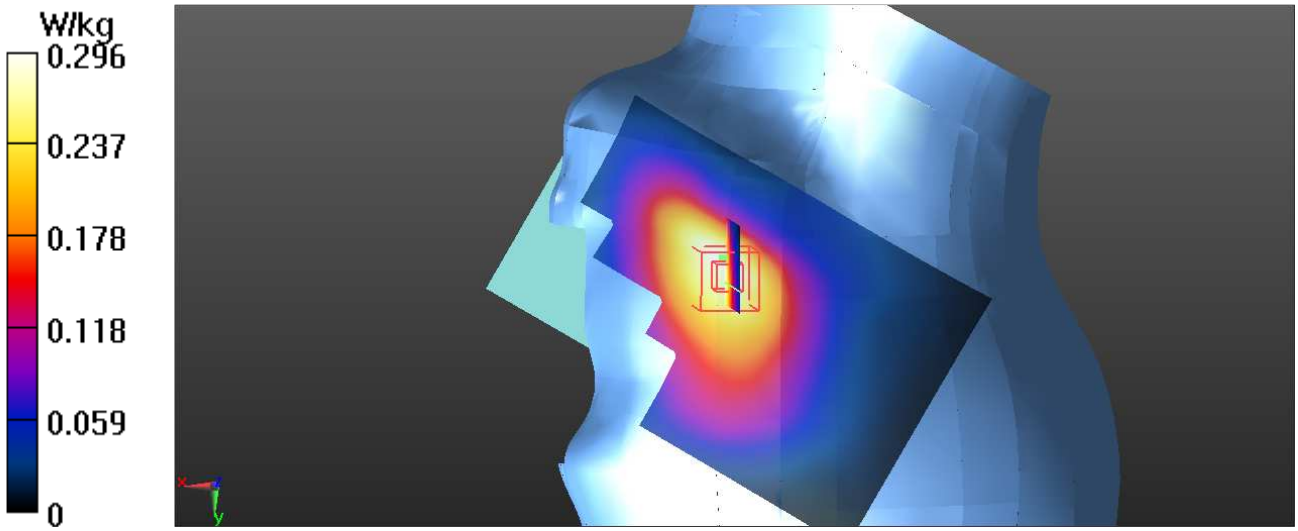
Configuration/LTE B5_Left Cheek 10M 1RB0_Low CH /Area Scan (71x121x1):

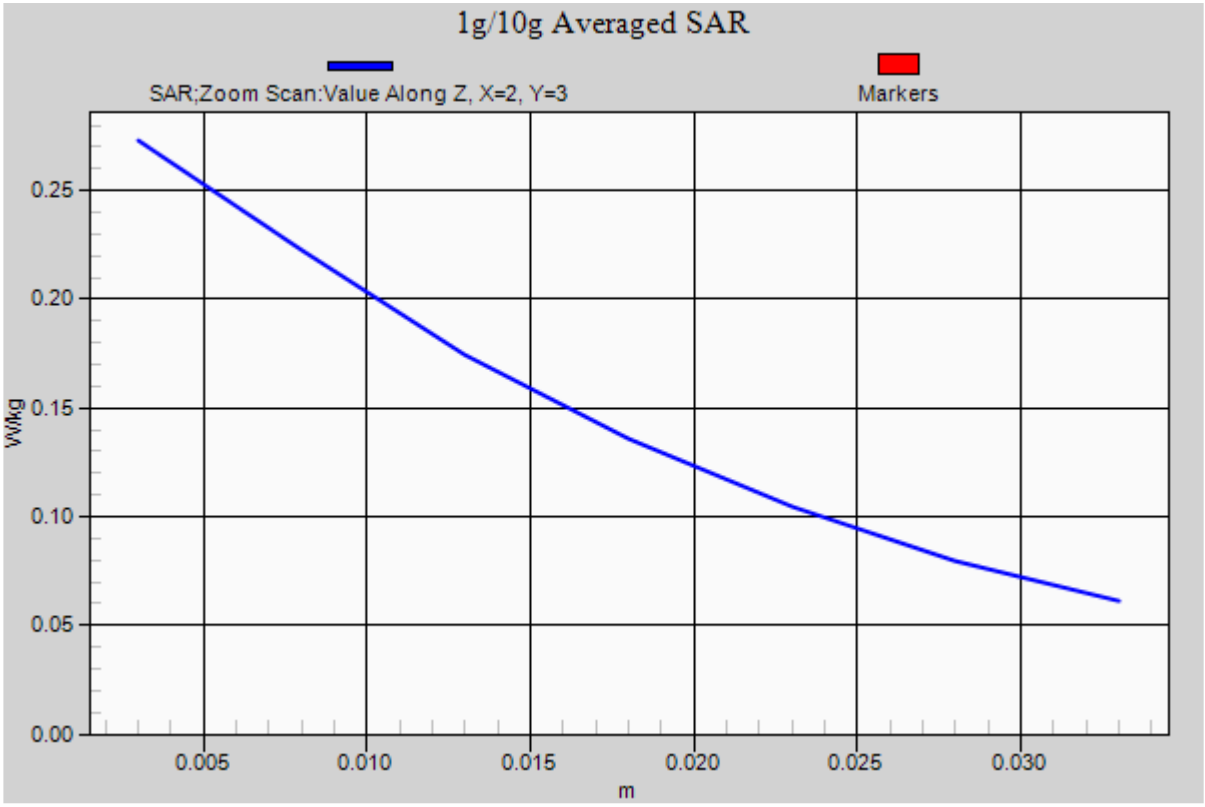
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.296 W/kg

Configuration/LTE B5_Left Cheek 10M 1RB0_Low CH /Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.649 V/m; Power Drift = 0.58 dB
Peak SAR (extrapolated) = 0.315 W/kg
SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.273 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=3
Markers
W/kg
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 9/10/2015 8:58:38 PM

Test Laboratory: Product Compliance_Beijing

LTE 7 Head_Left_Cheek

DUT: PY7-PM0908;

Communication System: UID 0, LTE-FDD (SC-FDMA,50%RB,20MHz,QPSK) (0); Communication System Band: Band7; Frequency: 2560 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 2560 MHz; σ = 2.002 S/m; ε_r = 37.501; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

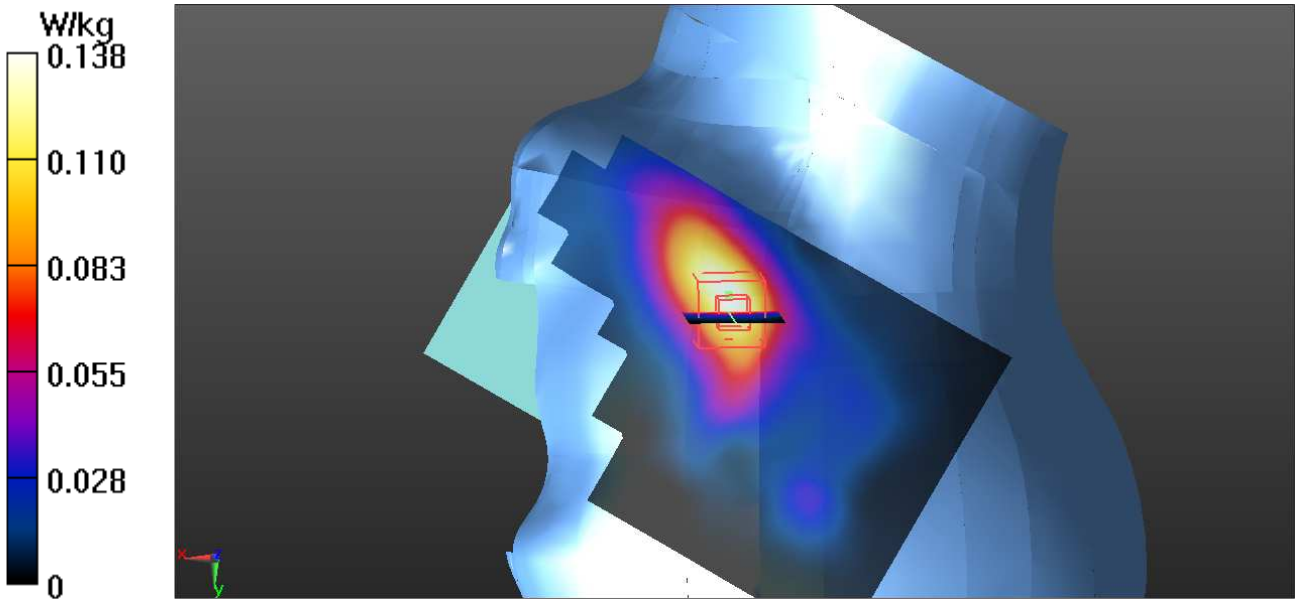
DASY Configuration:

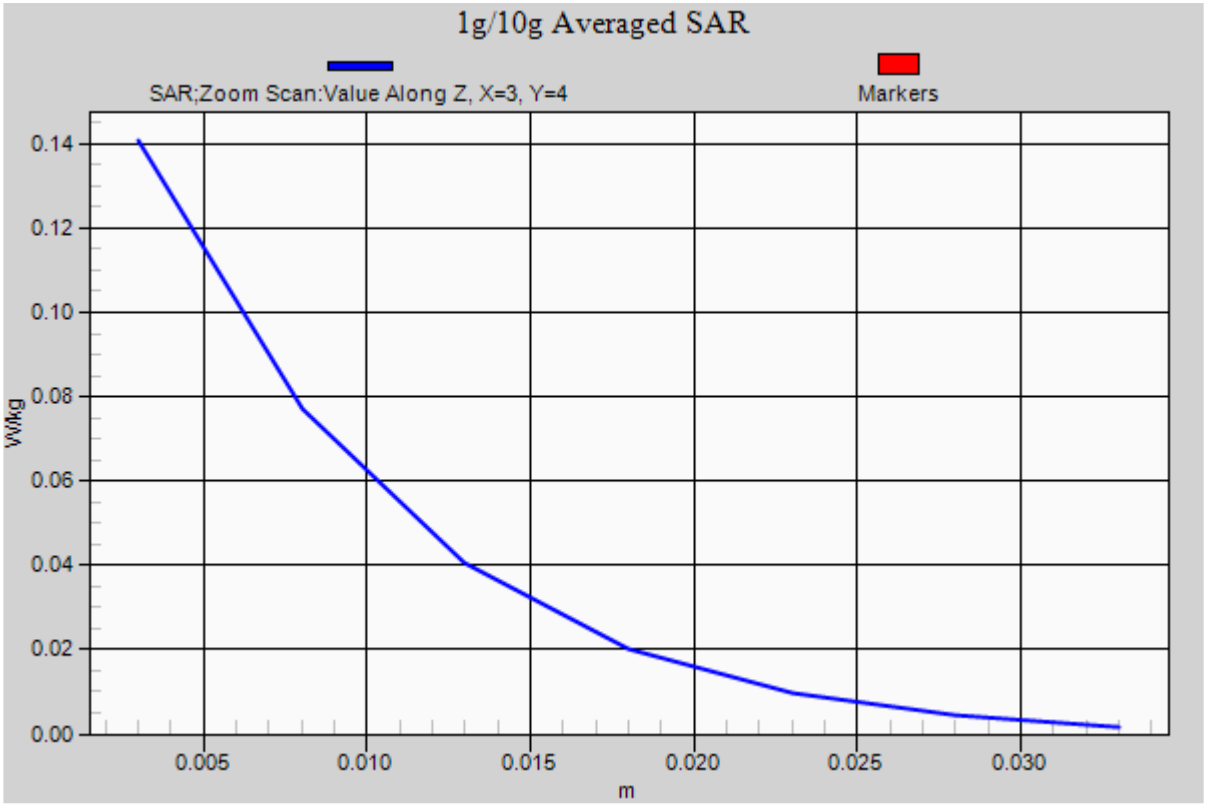
- Probe: ES3DV3 - SN3169; ConvF(4.37, 4.37, 4.37); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: SAM with CRP v5.0#1696; Type: QD000P40CD; Serial: TP:1696
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/LTE band7_Left Cheek_QPSK 20M_50RB_50_ High CH_Gina 1G LTE HB 1#/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.138 W/kg

Configuration/LTE band7_Left Cheek_QPSK 20M_50RB_50_ High CH_Gina 1G LTE HB 1#/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.150 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.212 W/kg
SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.141 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=4
Markers
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 9/2/2015 4:57:59 PM

Test Laboratory: Product Compliance_Beijing

LTE Band12_Left Head_Cheek

DUT: PY7-PM0908;

Communication System: UID 0, LTE-FDD(SC-FDMA,1RB,10MHz,QPSK) (0); Communication System Band: LTE Band 12; Frequency: 711 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 711 MHz; σ = 0.834 S/m; ε_r = 41.731; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

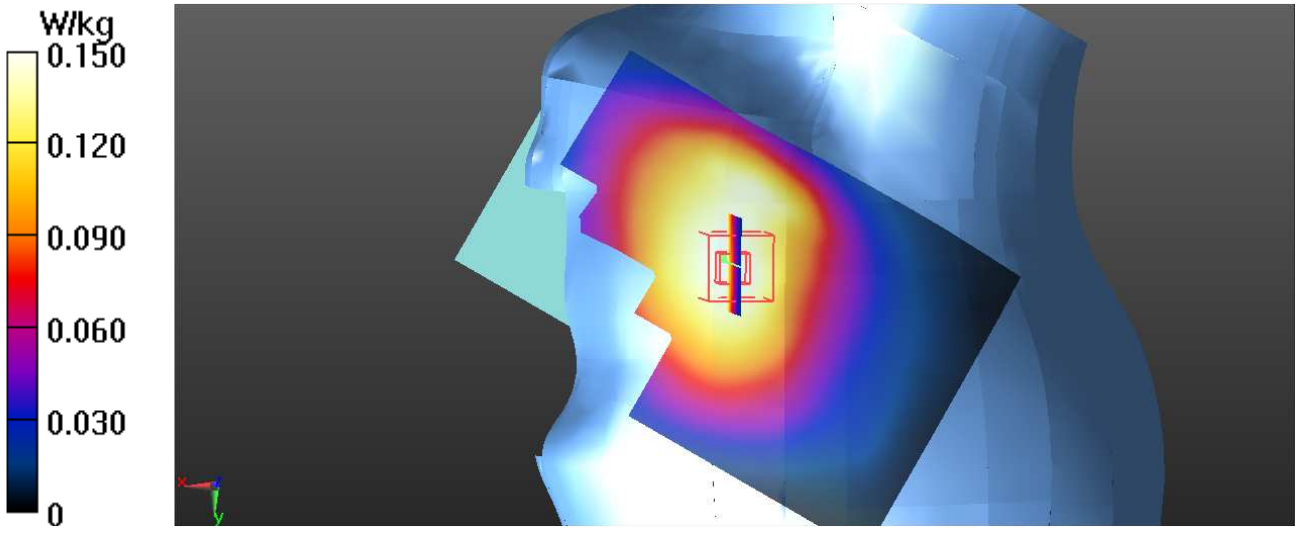
- Probe: ES3DV3 - SN3170; ConvF(6.59, 6.59, 6.59); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1326; Calibrated: 12/11/2014
- Phantom: Phantom 4-3; Type: QD000P40CC; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

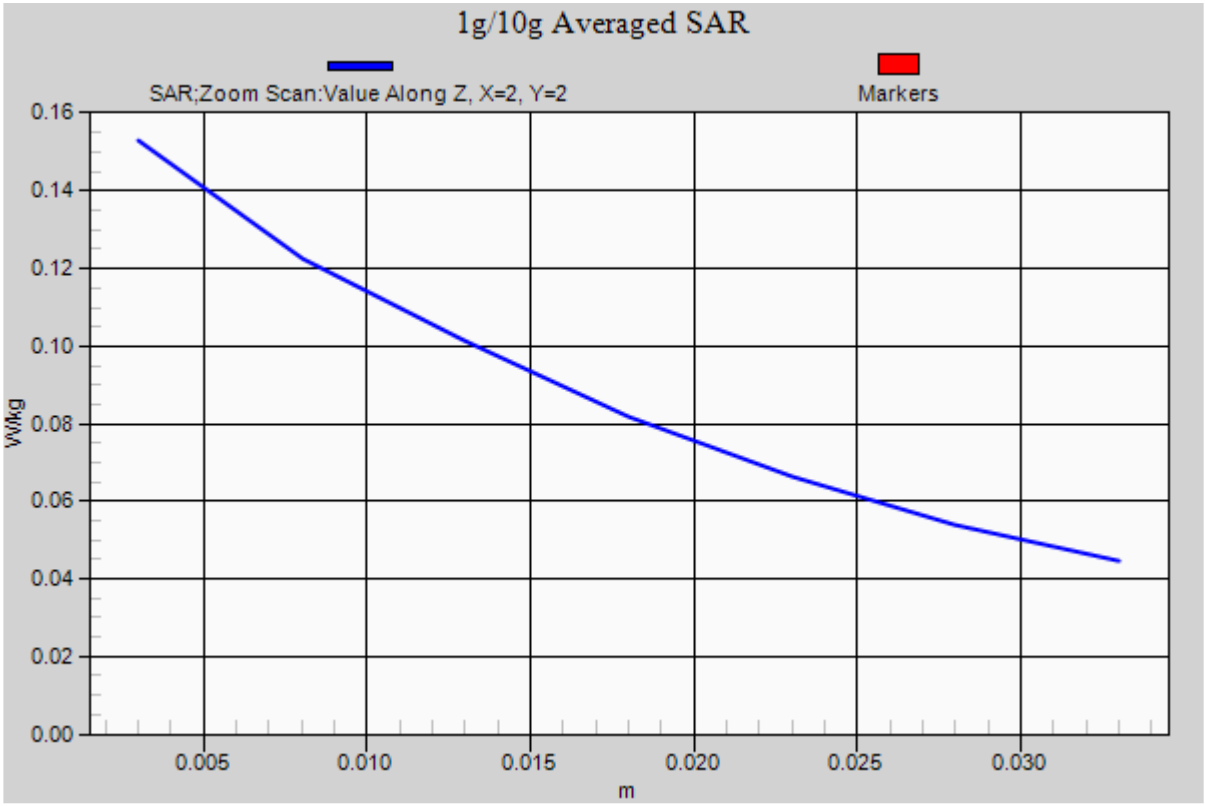
Configuration/LTE B12_Left Head Cheek_10M_1RB_0_High 2/Area Scan (71x121x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.150 W/kg

Configuration/LTE B12_Left Head Cheek_10M_1RB_0_High 2/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.016 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.175 W/kg
SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.109 W/kg
Maximum value of SAR (measured) = 0.153 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 9/7/2015 12:33:19 AM

Test Laboratory: Product Compliance_Beijing

GSM850_Body_10mm_Back

DUT: PM-0908-BV;

Communication System: UID 0, GSM850 GPRS2TX (0); Communication System Band: GSM850; Frequency: 824.2 MHz;Communication System PAR: 6.18 dB; PMF: 2.03704
Medium parameters used: f = 825 MHz; σ = 0.961 S/m; ε_r = 52.895; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

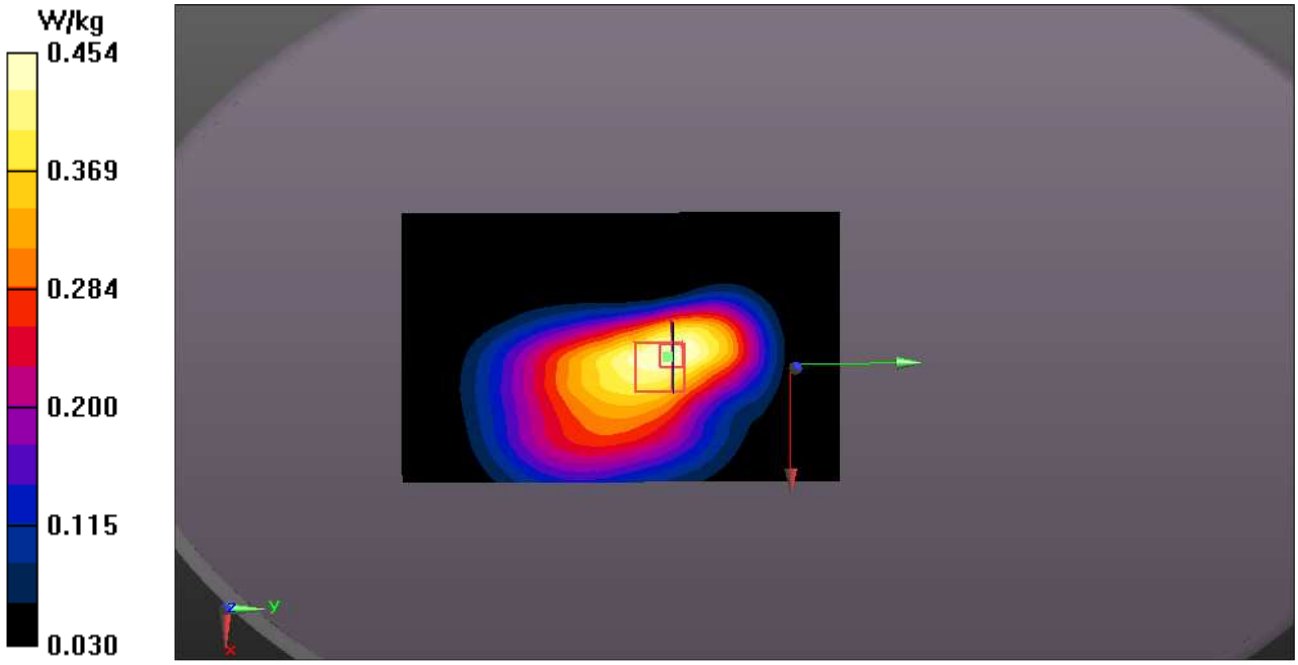
- Probe: ES3DV3 - SN3293; ConvF(6.13, 6.13, 6.13); Calibrated: 7/20/2015;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1325; Calibrated: 2/12/2015
- Phantom: ELI v4.0_1041; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/GSM850_Body_Back_10mm_Low Ch/Area Scan (81x131x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.468 W/kg

Configuration/GSM850_Body_Back_10mm_Low Ch/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.88 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.522 W/kg
SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.297 W/kg
Maximum value of SAR (measured) = 0.454 W/kg



Date/Time: 9/2/2015 12:20:20 AM

Test Laboratory: Product Compliance_Beijing

GSM1900 Body_10mm_Hotspot_Bottom

DUT: PY7-PM0908;

Communication System: UID 0, GSM1900 GPRS2TX (0); Communication System Band: GSM1900; Frequency: 1880 MHz;Communication System PAR: 6.18 dB; PMF: 2.03704
Medium parameters used: f = 1880 MHz; σ = 1.524 S/m; ε_r = 50.942; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

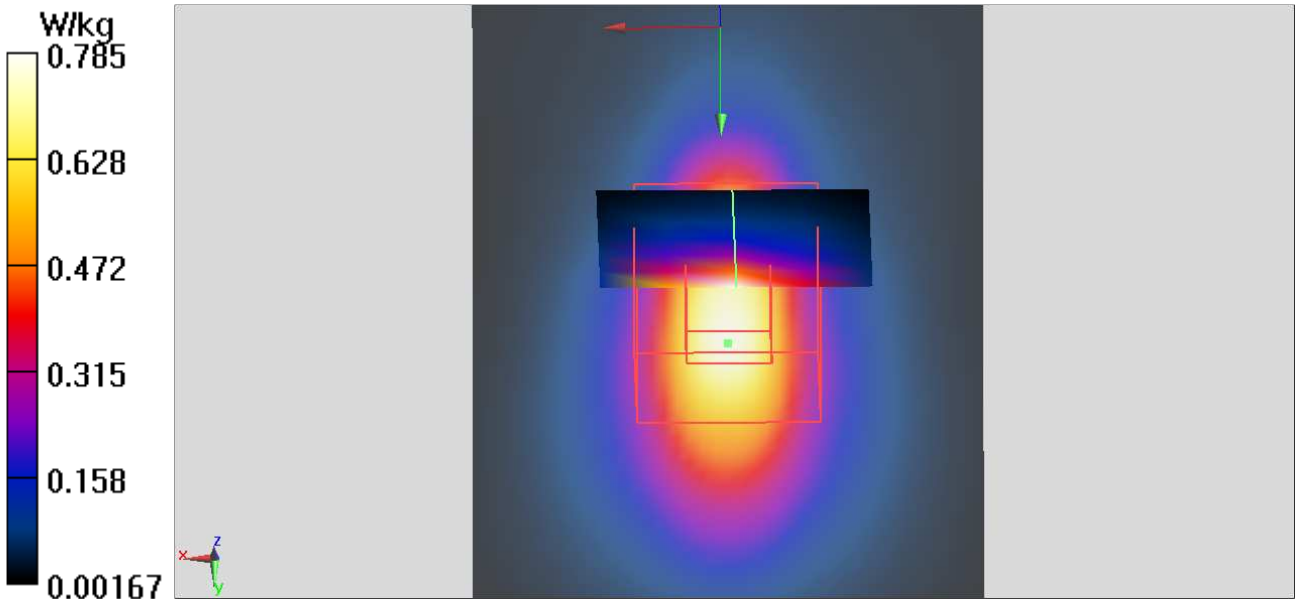
- Probe: ES3DV3 - SN3169; ConvF(4.58, 4.58, 4.58); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

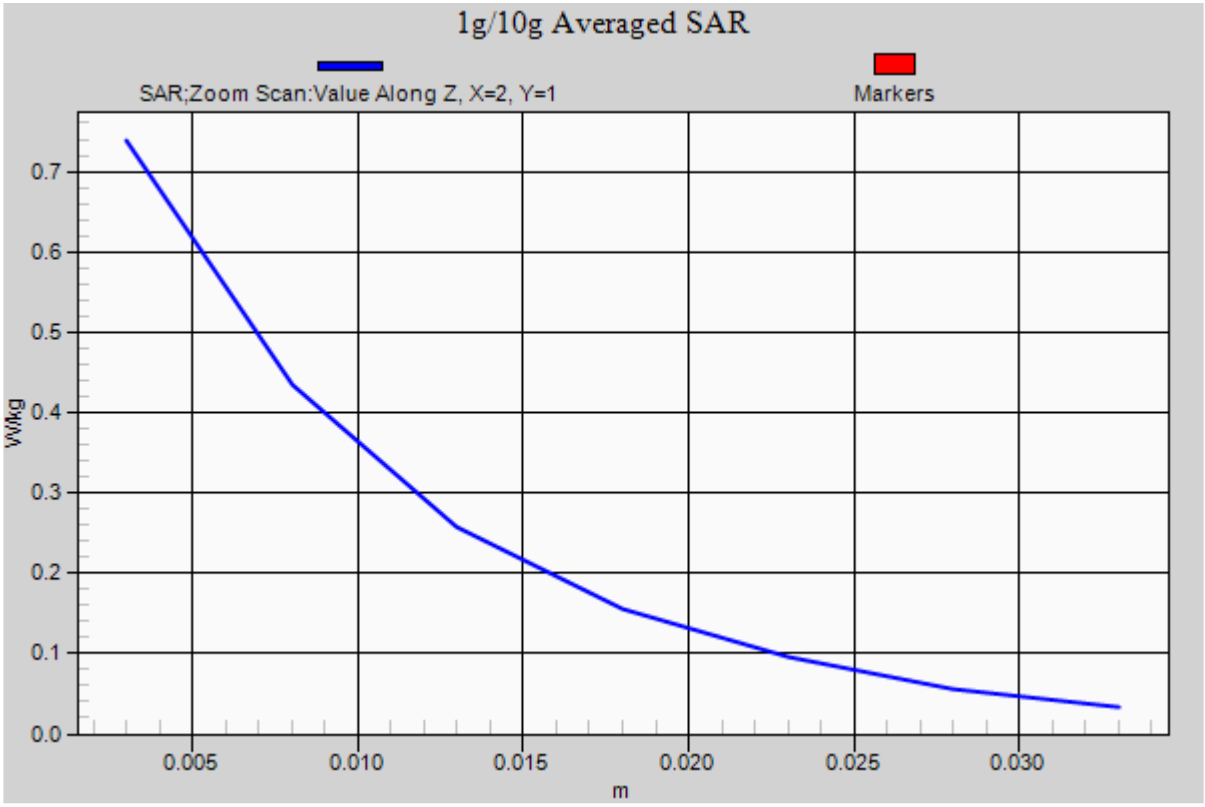
Configuration/GSM1900 Body_Bottom_edge_10mm_2TX_Mid CH HB1# 2 2/Area Scan (41x81x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.785 W/kg

Configuration/GSM1900 Body_Bottom_edge_10mm_2TX_Mid CH HB1# 2 2/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.951 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.309 W/kg
Maximum value of SAR (measured) = 0.738 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=1
Markers
W/kg
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 9/1/2015 11:05:55 AM

Test Laboratory: Product Compliance_Beijing

UMTS B2 Bottom_edge_10m_ Hotspot

DUT: PY7-PM0908;

Communication System: UID 0, UMTS_band2 (0); Communication System Band: UMTS Band2; Frequency: 1852.4 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.504 S/m; ε_r = 51.002; ρ = 1000 kg/m^3

Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

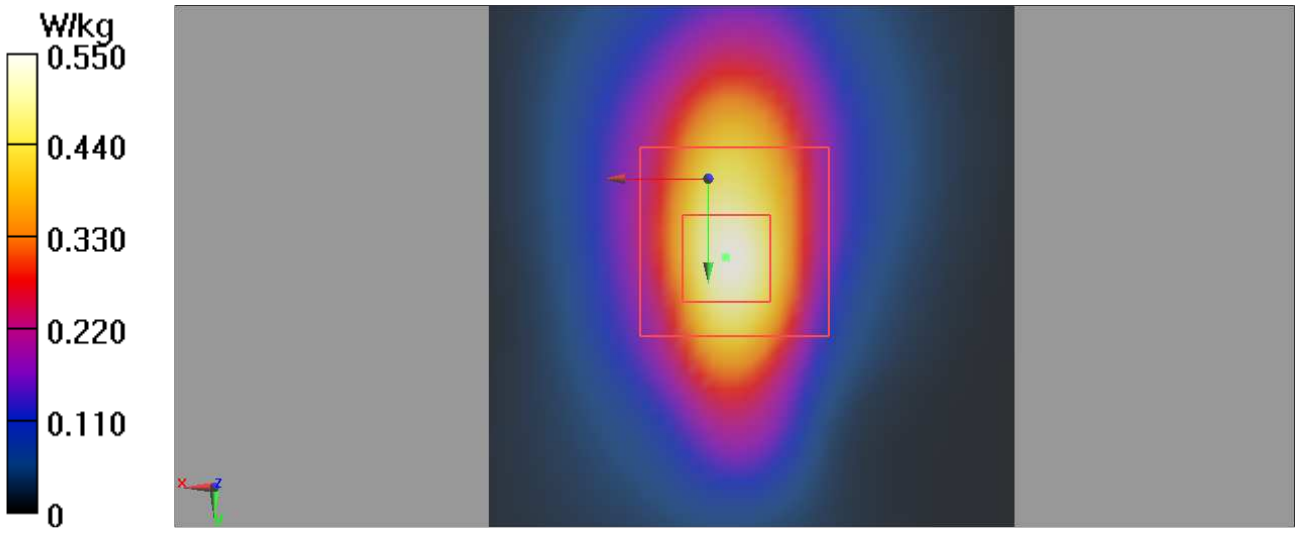
DASY Configuration:

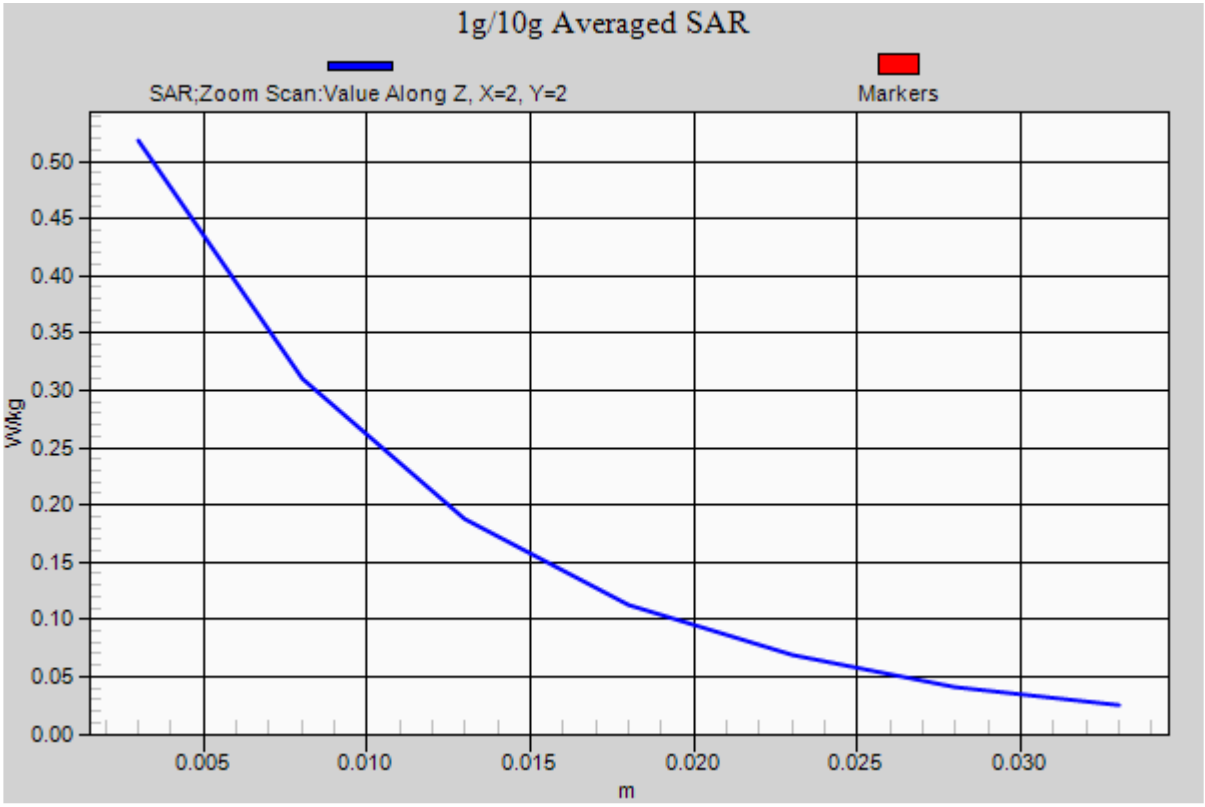
- Probe: ES3DV3 - SN3169; ConvF(4.58, 4.58, 4.58); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/UMTS 2 Body_Bottom_edge_10mm_Mid CH/Area Scan (41x81x1):
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.550 W/kg

Configuration/UMTS 2 Body_Bottom_edge_10mm_Mid CH/Zoom Scan (5x5x7)/Cube 0:
Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.86 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.707 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.216 W/kg

Maximum value of SAR (measured) = 0.518 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 9/2/2015 1:00:42 PM

Test Laboratory: Product Compliance_Beijing

UMTS B4_Hotspot_On_Bottom

DUT: PY7-PM0908;

Communication System: UID 0, UMTS_Band4 (0); Communication System Band: UMTS Band4; Frequency: 1732.6 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 1732.6 MHz; σ = 1.443 S/m; ε_r = 52.122; ρ = 1000 kg/m^3

Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: ES3DV3 - SN3170; ConvF(5, 5, 5); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1326; Calibrated: 12/11/2014
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

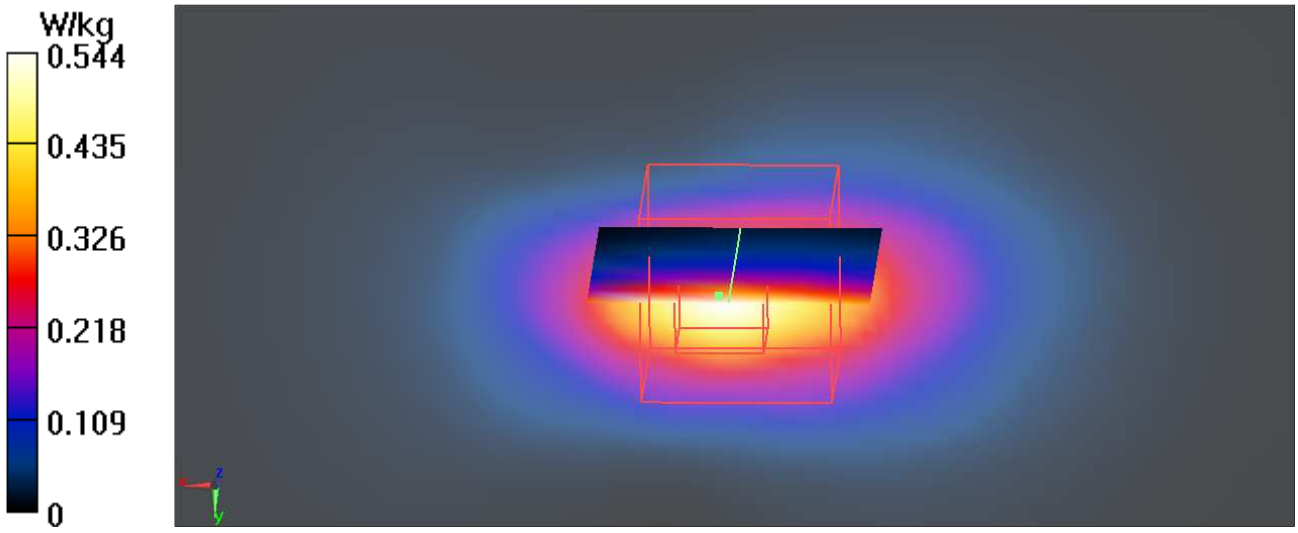
Configuration/UMTS B4_Body_Bottom_10mm_Mid CH/Area Scan (71x121x1):

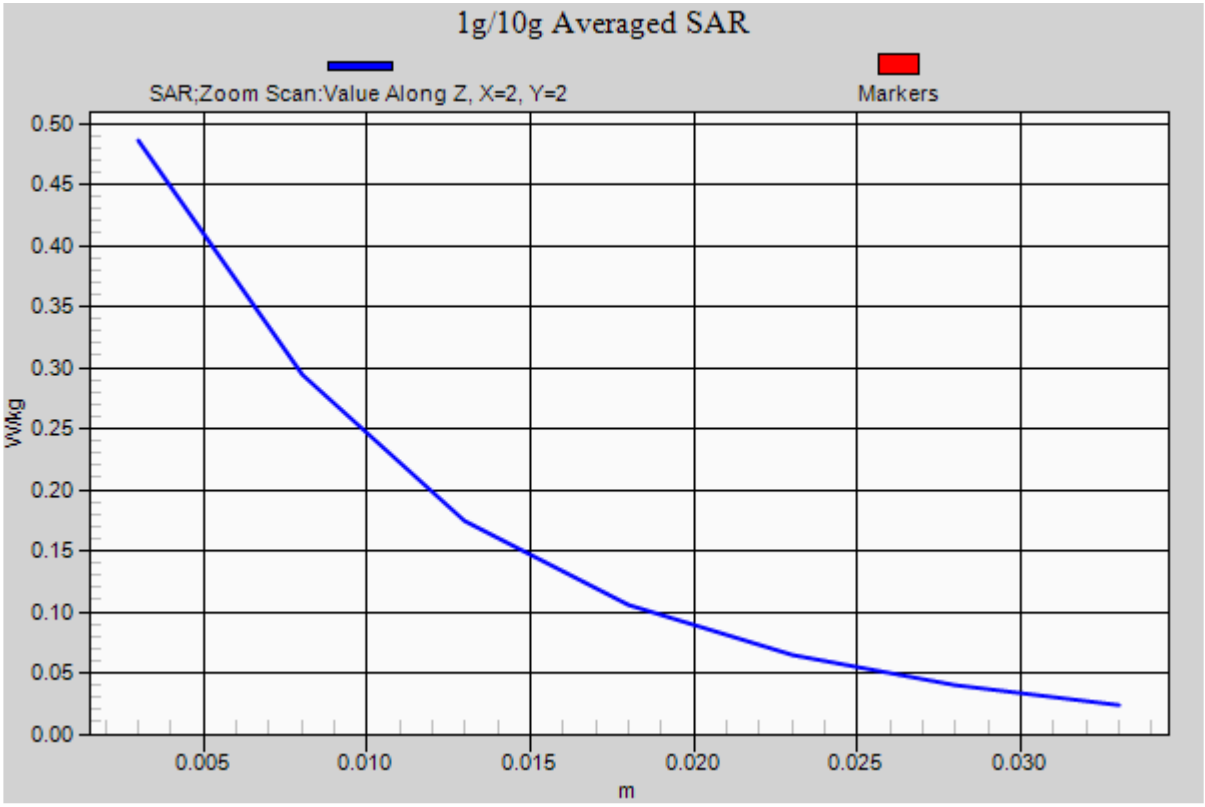
Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.544 W/kg

Configuration/UMTS B4_Body_Bottom_10mm_Mid CH/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.16 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.668 W/kg
SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 0.486 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 8/30/2015 7:12:50 PM

Test Laboratory: Product Compliance_Beijing

UMTS_B5_Body 10mm_Hotspot

DUT: PY7-PM0908;

Communication System: UID 0, UMTS_band5 (0); Communication System Band: Band5;
Frequency: 846.6 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.956 S/m; ε_r = 55.879; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3293; ConvF(6.13, 6.13, 6.13); Calibrated: 7/20/2015;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1325; Calibrated: 2/12/2015
- Phantom: ELI v4.0_1041; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

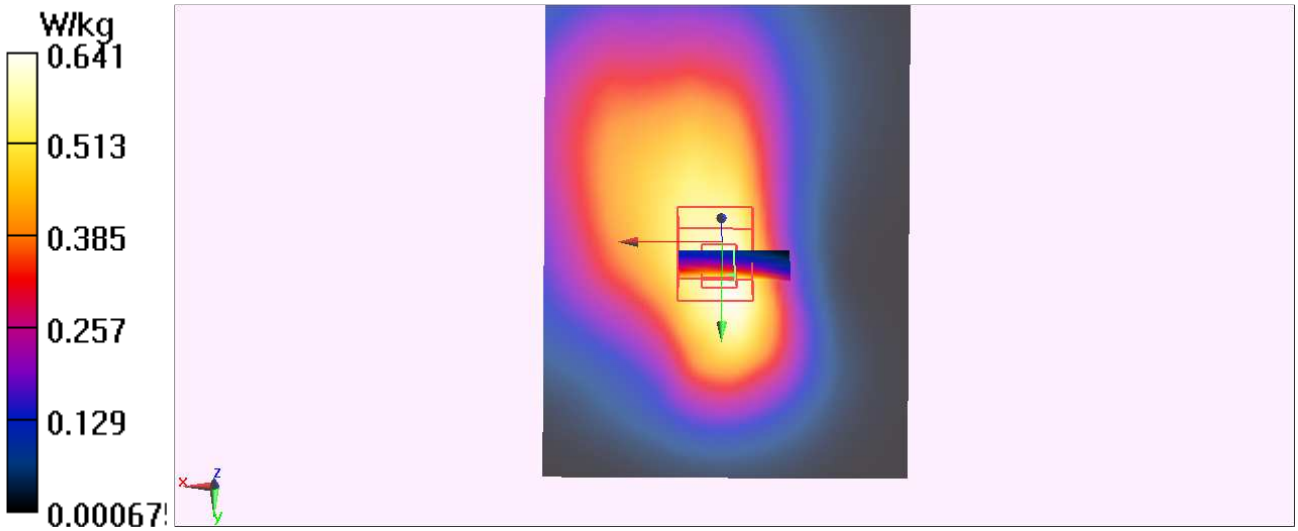
Configuration/USTM B5_Body Back 10mm High CH 2# 2/Area Scan (71x121x1):

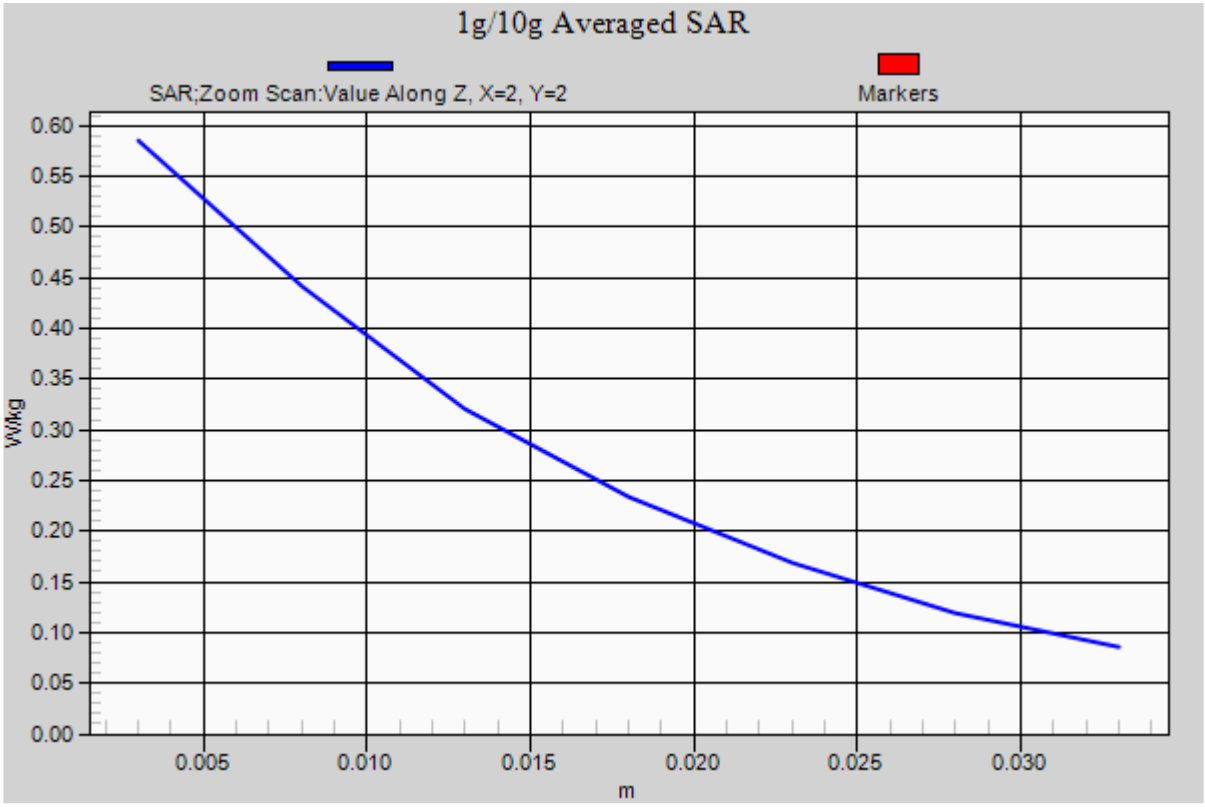
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.641 W/kg

Configuration/USTM B5_Body Back 10mm High CH 2# 2/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.01 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.683 W/kg
SAR(1 g) = 0.533 W/kg; SAR(10 g) = 0.388 W/kg

Maximum value of SAR (measured) = 0.585 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.60
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 8/31/2015 10:17:51 PM

Test Laboratory: Product Compliance_Beijing

LTE B2 Bottom_edge_10mm_Hotspot

DUT: PY7-PM0908;

Communication System: UID 0, LTE-FDD (SC-FDMA,50%RB,20MHz,QPSK) (0); Communication System Band: Band2,E-UTRA/FDD(1860-1900); Frequency: 1880 MHz;Communication System PAR: 0 dB; PMF: 1

Medium parameters used: f = 1880 MHz; σ = 1.524 S/m; ε_r = 50.942; ρ = 1000 kg/m^3

Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

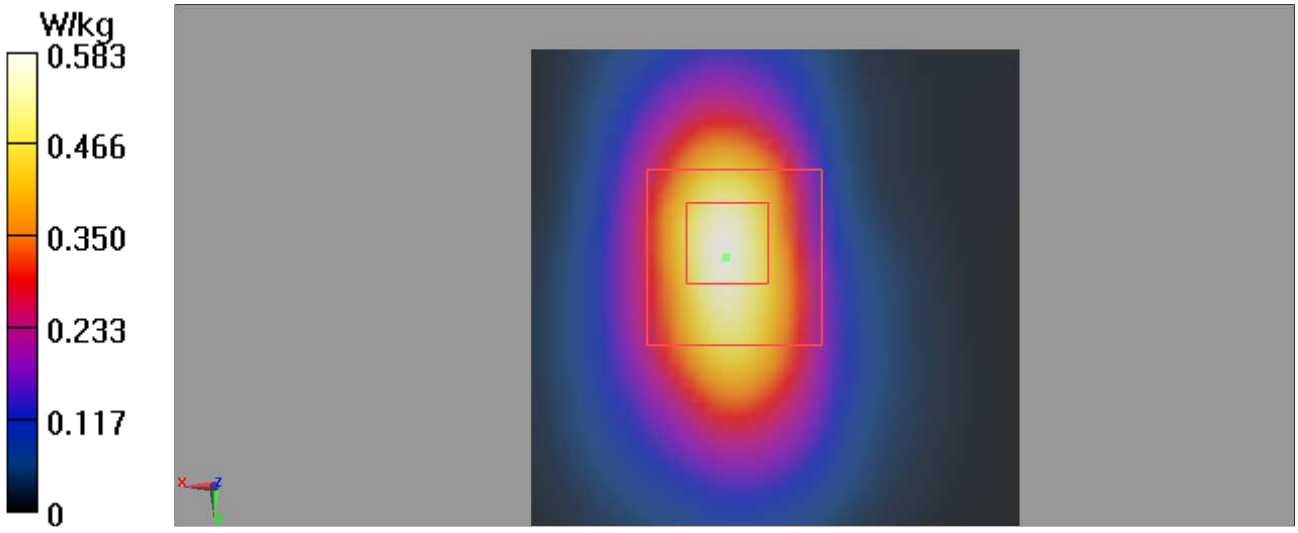
- Probe: ES3DV3 - SN3169; ConvF(4.58, 4.58, 4.58); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

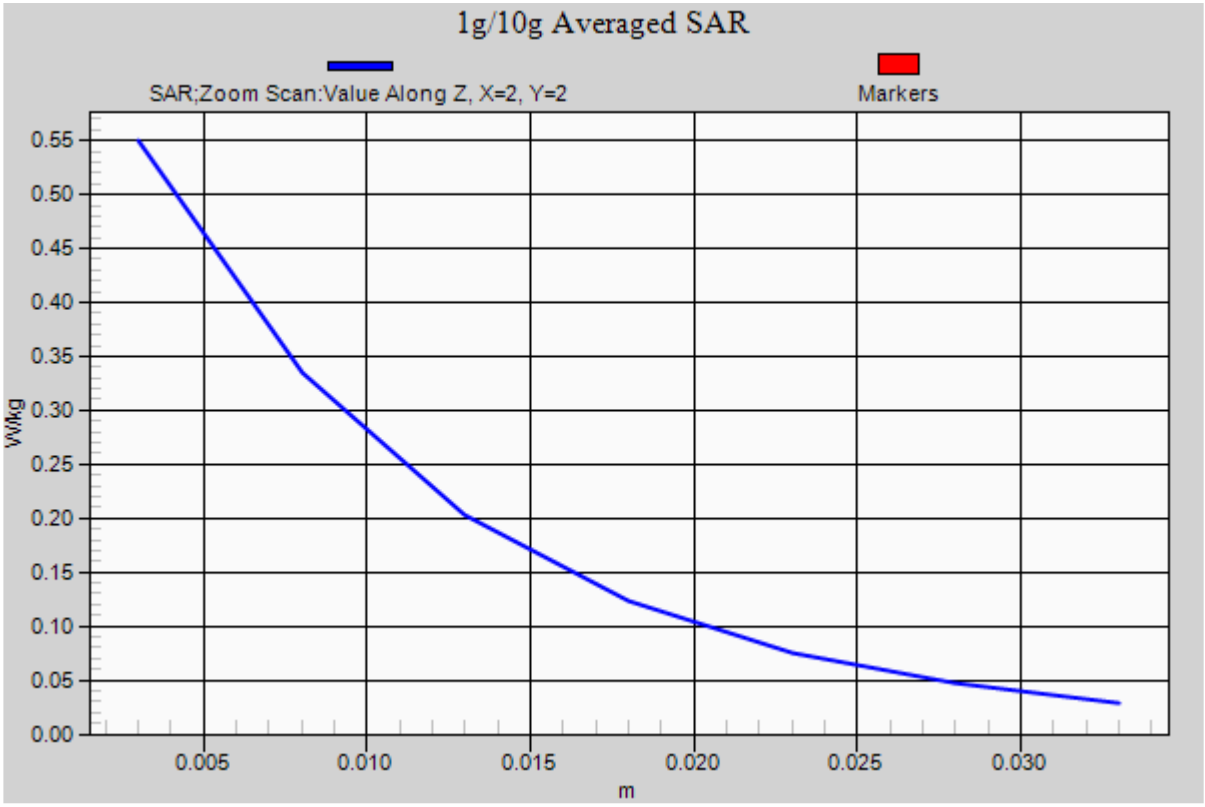
Configuration/LTE Band 2 Body_Left_edge_10mm_hotspot_20M_50RB_50_Mid CH HB1# 2/Area Scan (41x81x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.583 W/kg

Configuration/LTE Band 2 Body_Left_edge_10mm_hotspot_20M_50RB_50_Mid CH HB1# 2/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.137 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.777 W/kg
SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.232 W/kg
Maximum value of SAR (measured) = 0.550 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.55
0.50
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 9/2/2015 9:12:12 AM

Test Laboratory: Product Compliance_Beijing

LTE 4_Body_Hotspot On_Back

DUT: PY7-PM0908;

Communication System: UID 0, LTE-FDD(SC-FDMA,1RB,20MHz,QPSK) (0); Communication System Band: Band4; Frequency: 1720 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 1720 MHz; σ = 1.431 S/m; ε_r = 52.157; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

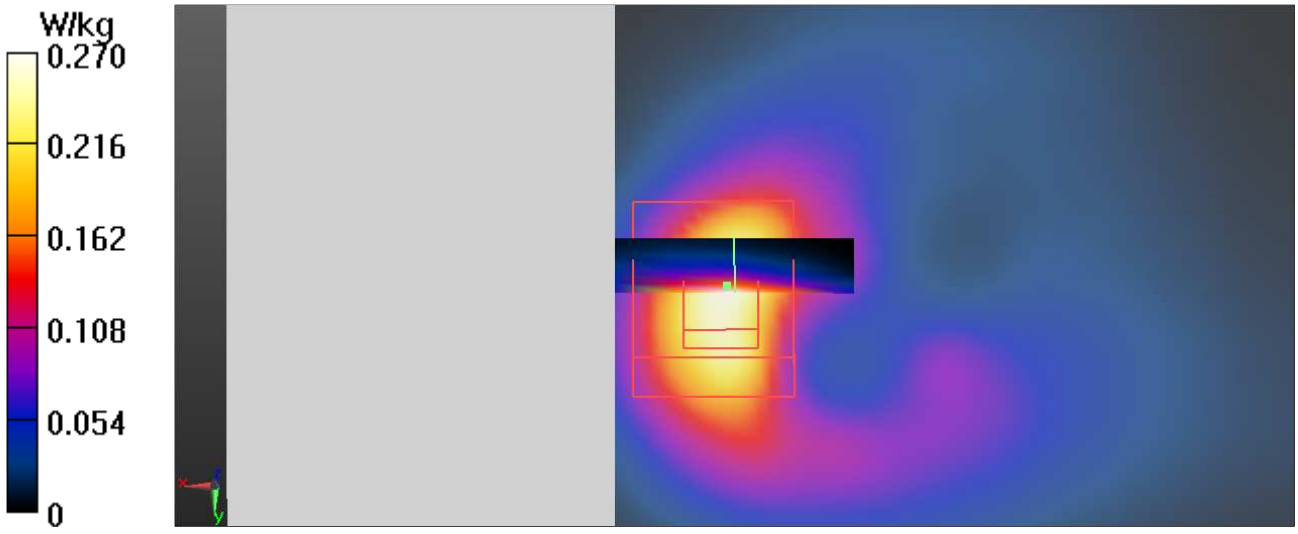
- Probe: ES3DV3 - SN3170; ConvF(5, 5, 5); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1326; Calibrated: 12/11/2014
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

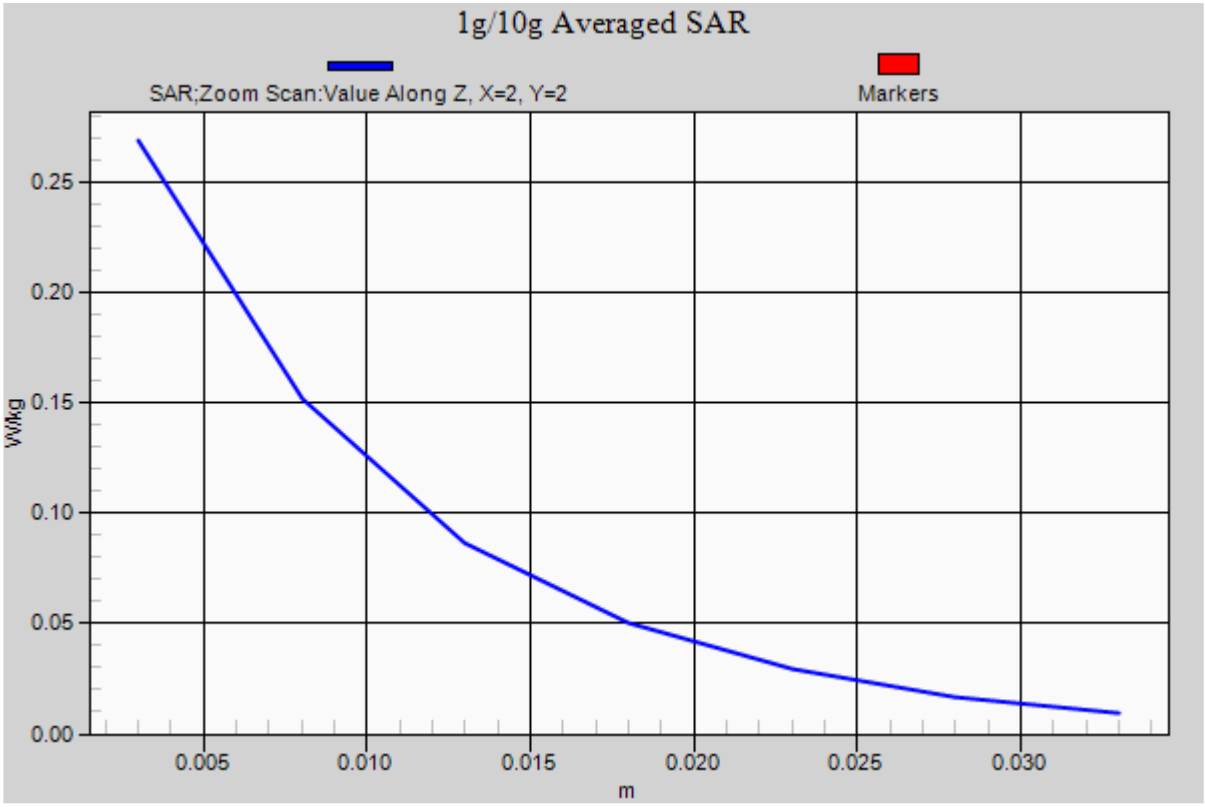
Configuration/LTE_4_Body_Back_Hotspot On_10mm_QPSK 20M 1RB 0_Low CH 2/Area Scan (71x121x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.270 W/kg

Configuration/LTE_4_Body_Back_Hotspot On_10mm_QPSK 20M 1RB 0_Low CH 2/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.383 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.380 W/kg
SAR(1 g) = 0.208 W/kg; SAR(10 g) = 0.103 W/kg
Maximum value of SAR (measured) = 0.268 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
W/kg
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 9/1/2015 3:11:44 PM

Test Laboratory: Product Compliance_Beijing

LTE_B5_Body 10mm_Hotspot

DUT: PY7-PM0908;

Communication System: UID 0, LTE-FDD(SC-FDMA,1RB,10MHz,QPSK) (0); Communication System Band: Band5:E-UTRA/FDD(824.0-849.0); Frequency: 829 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 829 MHz; σ = 0.94 S/m; ε_r = 56.051; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

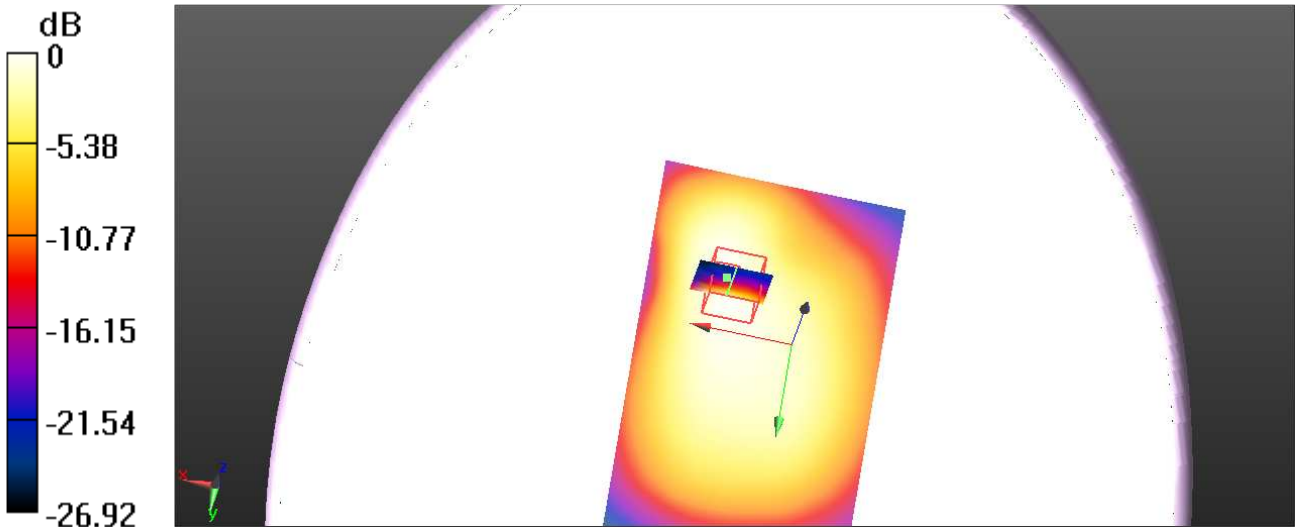
- Probe: ES3DV3 - SN3293; ConvF(6.13, 6.13, 6.13); Calibrated: 7/20/2015;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1325; Calibrated: 2/12/2015
- Phantom: ELI v4.0_1041; Type: QDOVA001BB; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/LTE_B5_Body Back_10mm_Low Ch_QPSK 10M_1RB_0_Gina 1G LTE LB 2# add zoom/Area Scan (71x121x1):

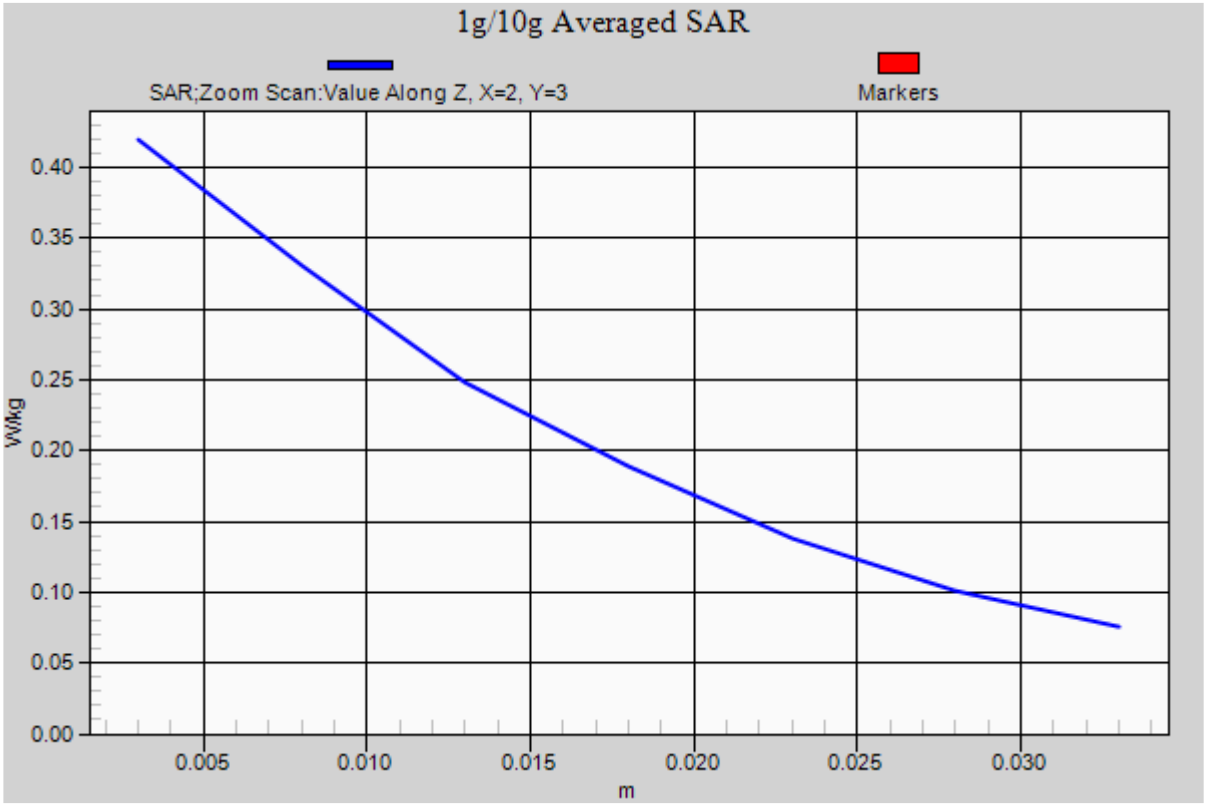
Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.443 W/kg

Configuration/LTE_B5_Body Back_10mm_Low Ch_QPSK 10M_1RB_0_Gina 1G LTE LB 2# add zoom/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.548 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.492 W/kg
SAR(1 g) = 0.383 W/kg; SAR(10 g) = 0.278 W/kg
Maximum value of SAR (measured) = 0.419 W/kg



0 dB = 0.443 W/kg = -3.54 dBW/kg



Date/Time: 9/11/2015 11:12:56 AM

Test Laboratory: Product Compliance_Beijing

LTE B7_Body_10mm_Hotspot_Bottom

DUT: PY7-PM0908;

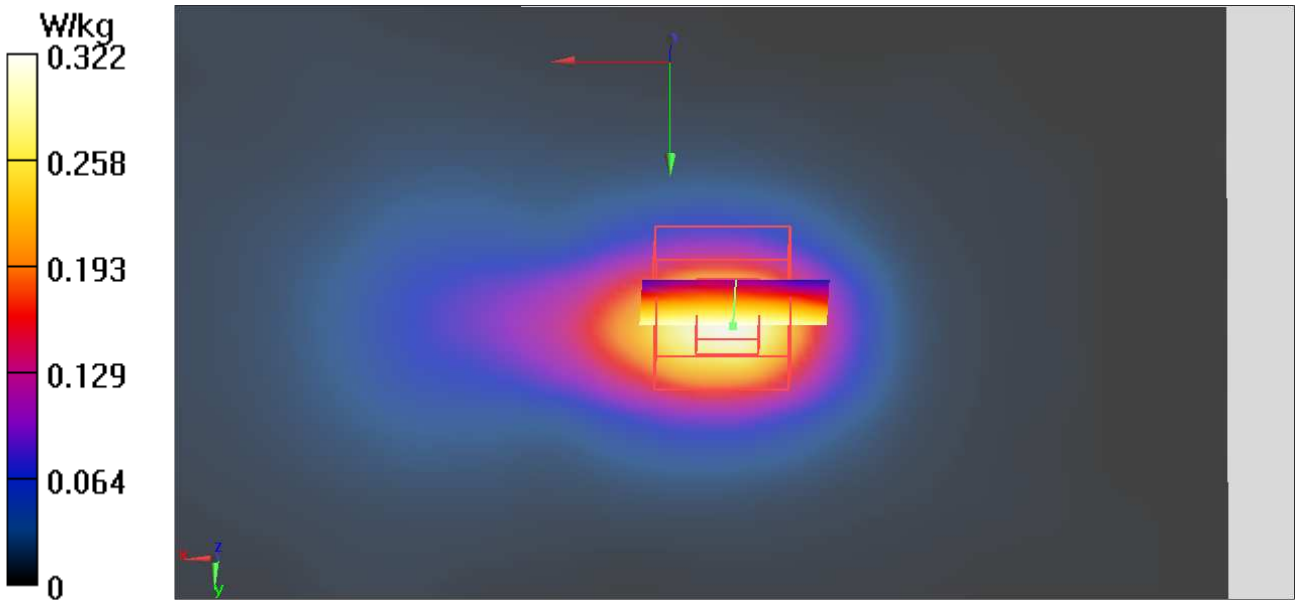
Communication System: UID 0, LTE-FDD(SC-FDMA,1RB,20MHz,QPSK) (0); Communication System Band: Band7; Frequency: 2560 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 2560 MHz; σ = 2.129 S/m; ε_r = 50.442; ρ = 1000 kg/m^3
Phantom section: Center Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

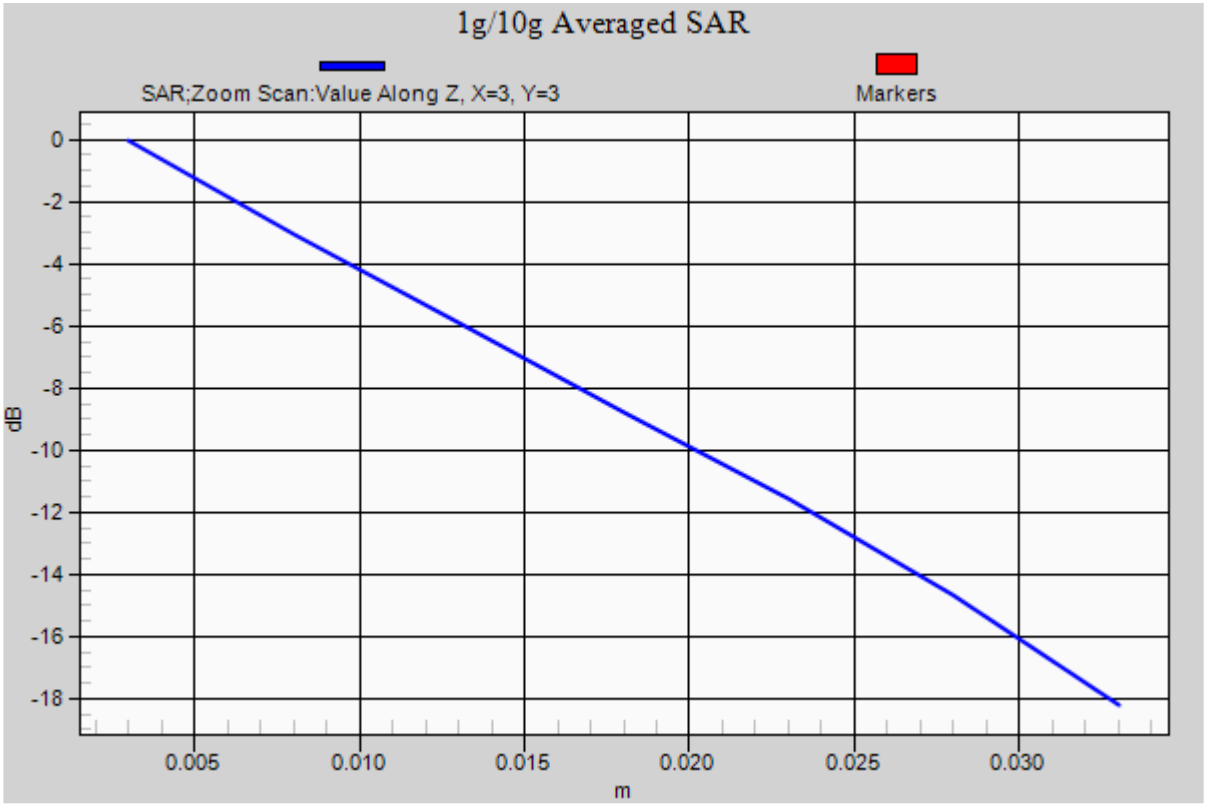
DASY Configuration:

- Probe: ES3DV3 - SN3170; ConvF(3.92, 3.92, 3.92); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1326; Calibrated: 12/11/2014
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/LTE_7_Body_Bottom edge_10mm_QPSK 20M 1RB 0_High CH/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.322 W/kg

Configuration/LTE_7_Body_Bottom edge_10mm_QPSK 20M 1RB 0_High CH/Zoom Scan (7x7x7)/Cube 0:
Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.98 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.524 W/kg
SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 0.321 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=3
Markers
0
-2
-4
-6
-8
-10
-12
-14
-16
-18
dB
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 9/2/2015 9:24:33 PM

Test Laboratory: Product Compliance_Beijing

LTE 12_Body_Hotspot On_Back

DUT: PY7-PM0908;

Communication System: UID 0, LTE-FDD(SC-FDMA,1RB,10MHz,QPSK) (0); Communication System Band: Band12,EUTRA/FDD; Frequency: 711 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 711 MHz; σ = 0.932 S/m; ε_r = 56.832; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

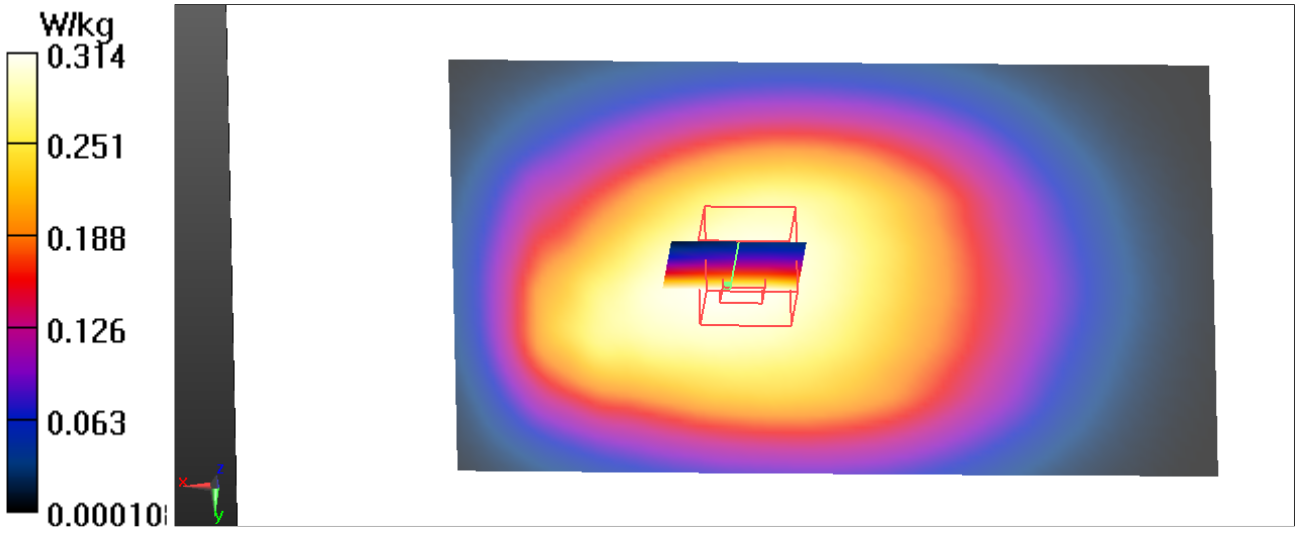
- Probe: ES3DV3 - SN3170; ConvF(6.21, 6.21, 6.21); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1326; Calibrated: 12/11/2014
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

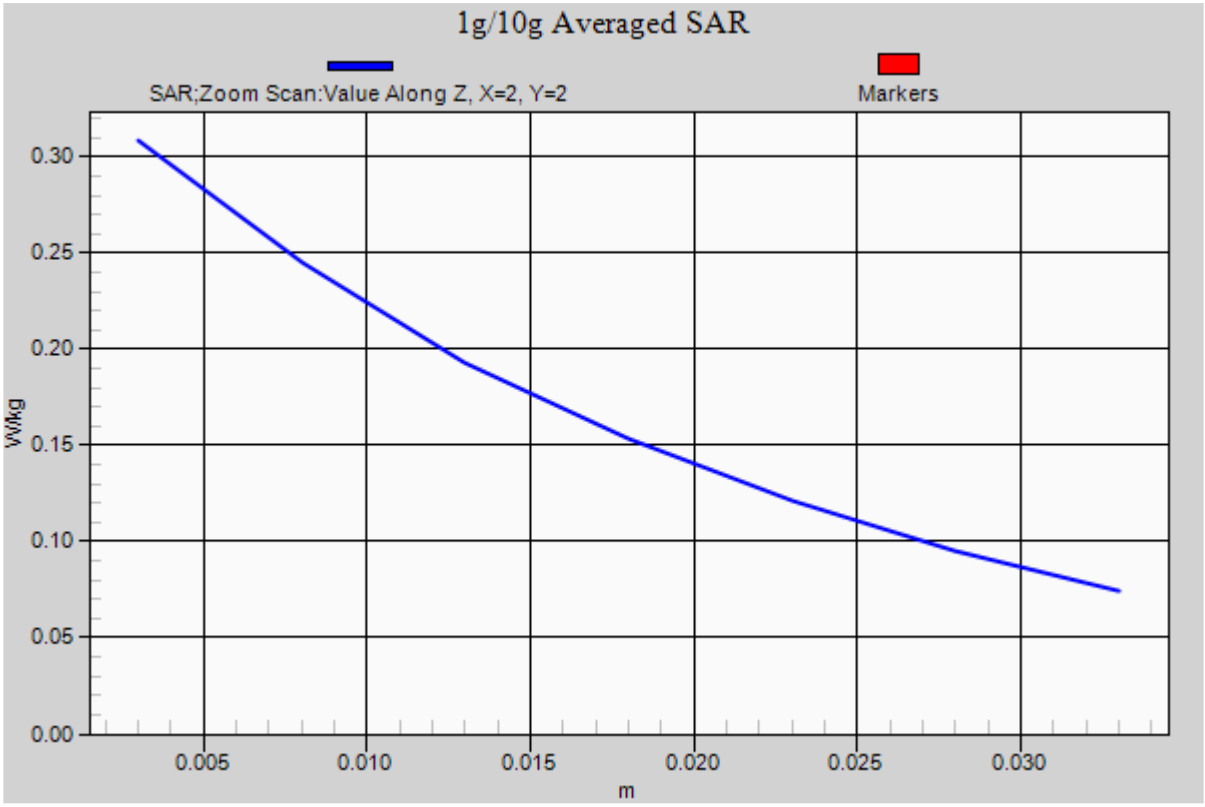
Configuration/LTE_12_Body_Back_Hotspot On_10mm_QPSK 10M 1RB 0_High CH/Area Scan (71x121x1):

Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.314 W/kg

Configuration/LTE_12_Body_Back_Hotspot On_10mm_QPSK 10M 1RB 0_High CH/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.95 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.219 W/kg
Maximum value of SAR (measured) = 0.308 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.30
0.25
0.20
0.15
0.10
0.05
0.00
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 9/8/2015 11:51:47 AM

Test Laboratory: Product Compliance_Beijing

Wlan 2.4G_Body_Hotspot_Back_Chain0

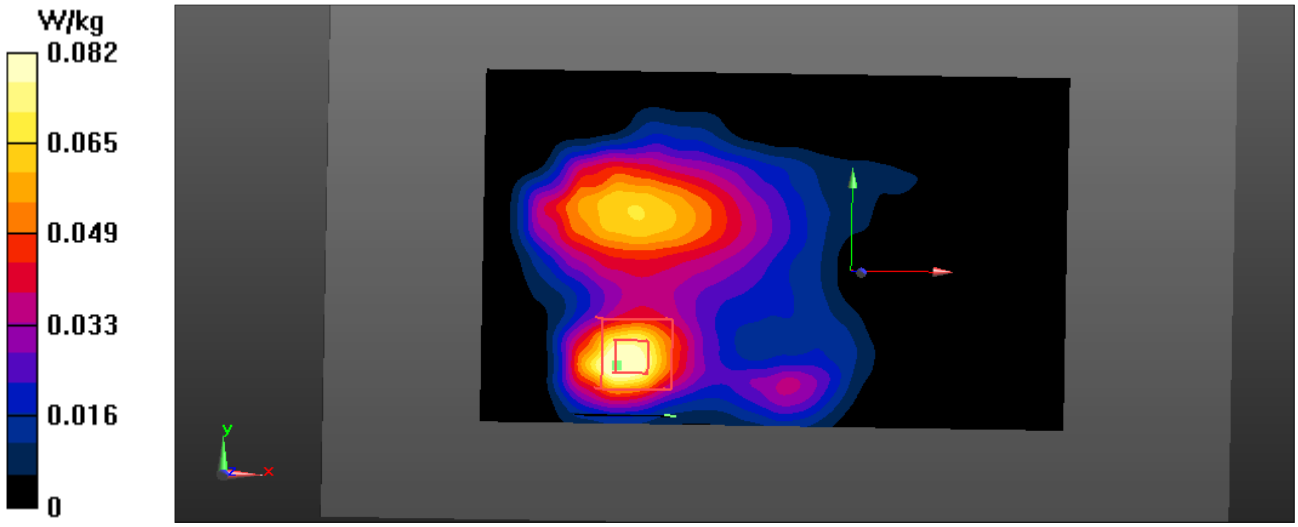
DUT: PY7-PM0908;

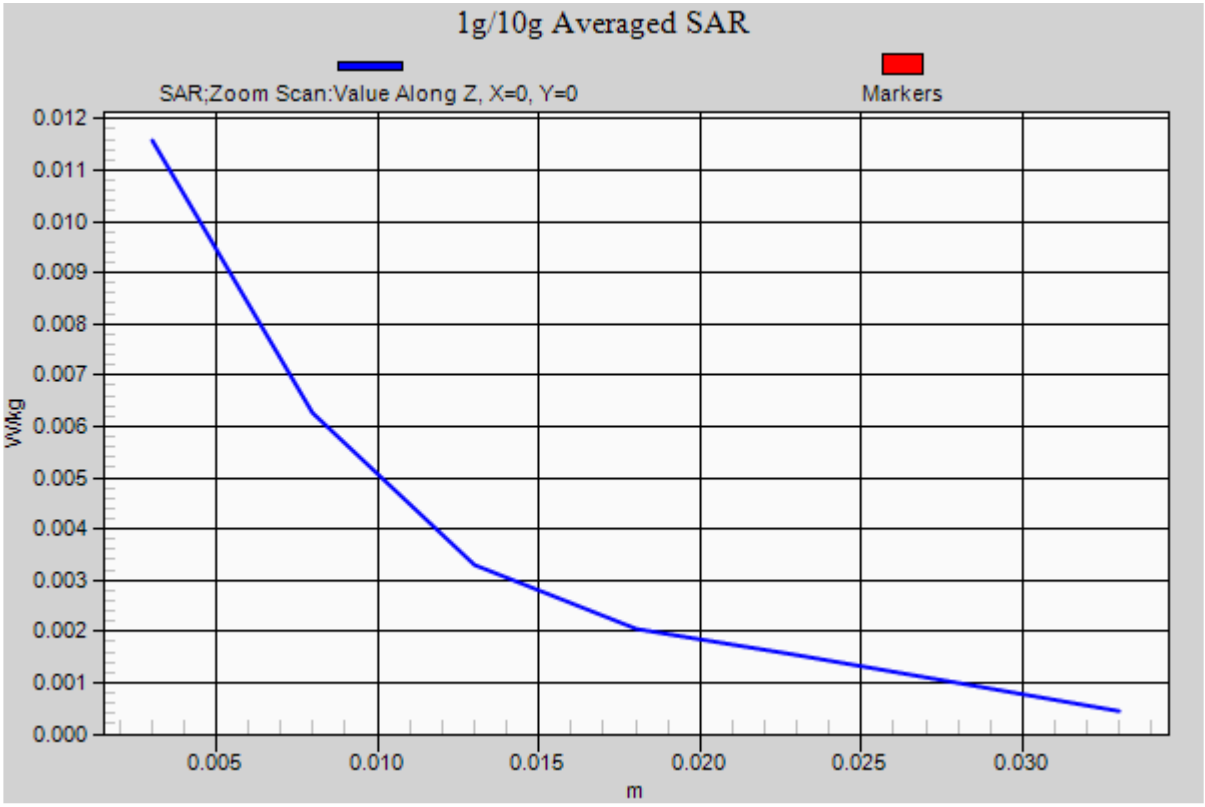
Communication System: UID 0, WLAN (0); Communication System Band: Wlan 2.45GHz; Frequency: 2462 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2462 MHz; σ = 2.05 S/m; ε_r = 50.738; ρ = 1000 kg/m^3
Phantom section: Center Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: ES3DV3 - SN3170; ConvF(4.21, 4.21, 4.21); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1326; Calibrated: 12/11/2014
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body_Back_10mm_CH11/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0888 W/kg
Configuration/Body_Back_10mm_CH11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.161 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.0818 W/kg




1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=0, Y=0
Markers
0.012
0.011
0.010
0.009
0.008
0.007
0.006
0.005
0.004
0.003
0.002
0.001
0.000
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 9/9/2015 4:34:40 PM

Test Laboratory: Product Compliance_Beijing

WLAN2.4G Head_Left_Cheek_Chain0

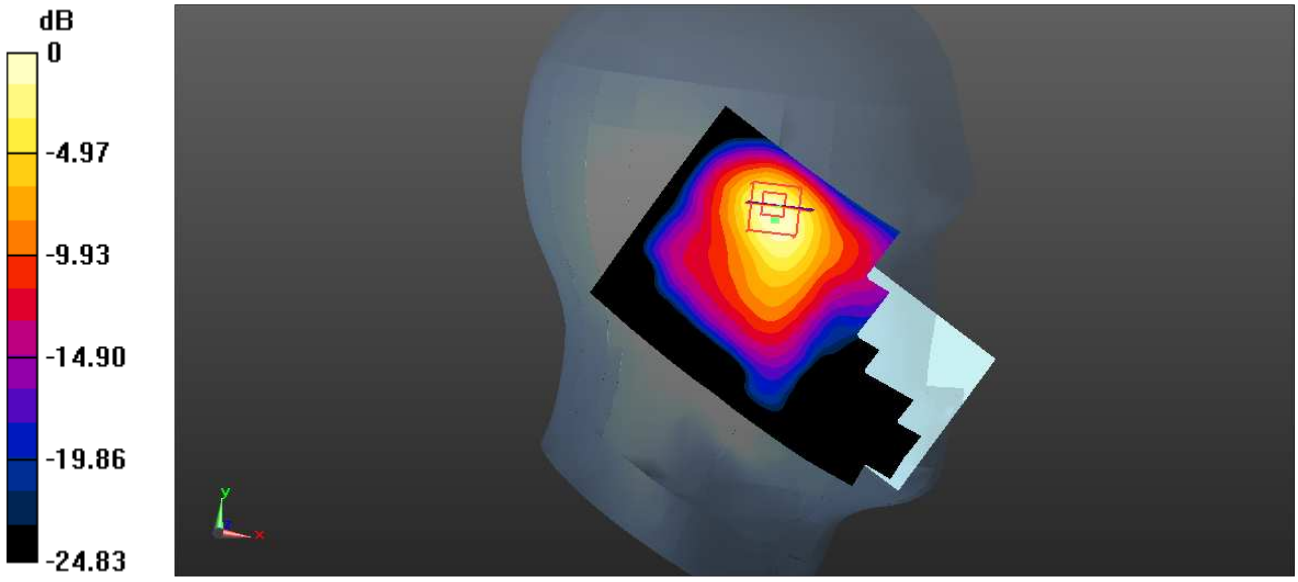
DUT: PY7-PM0908;

Communication System: UID 0, WLAN (0); Communication System Band: WLAN; Frequency: 2437 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.798 S/m; ε_r = 38.628; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

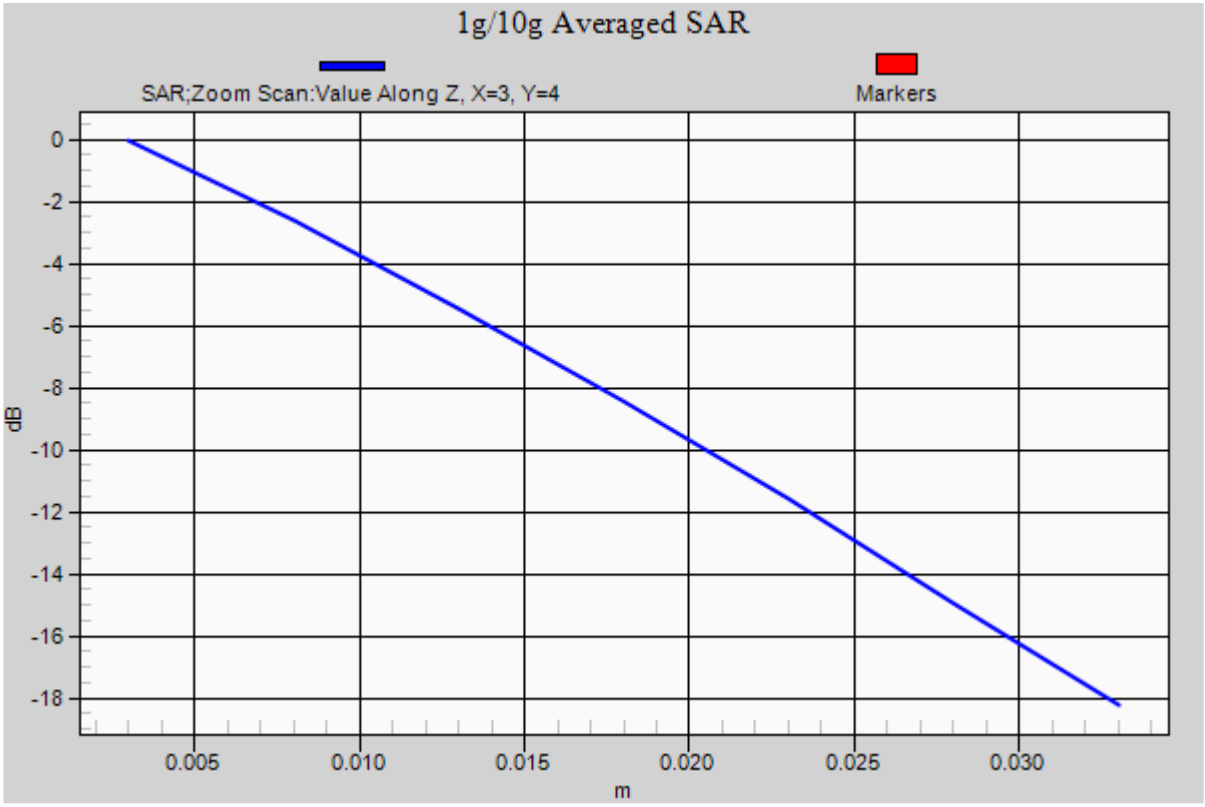
DASY Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.55, 4.55, 4.55); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: SAM with CRP v5.0#1696; Type: QD000P40CD; Serial: TP:1696
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/WLAN 2.4G Head_cheek_Left Mid CH RAD2# add zoom/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.620 W/kg
Configuration/WLAN 2.4G Head_cheek_Left Mid CH RAD2# add zoom/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.269 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.948 W/kg
SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.217 W/kg
Maximum value of SAR (measured) = 0.591 W/kg



0 dB = 0.591 W/kg = -2.28 dBW/kg


1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=4
Markers
0
-2
-4
-6
-8
-10
-12
-14
-16
-18
dB
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 9/13/2015 9:32:28 AM

Test Laboratory: Product Compliance_Beijing

Wlan 2.4G_Body_Hotspot_Back_Chain1

DUT: PY7-PM0908;

Communication System: UID 0, WLAN (0); Communication System Band: Wlan 2.45GHz;
Frequency: 2412 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.917 S/m; ε_r = 51.124; ρ = 1000 kg/m^3
Phantom section: Center Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

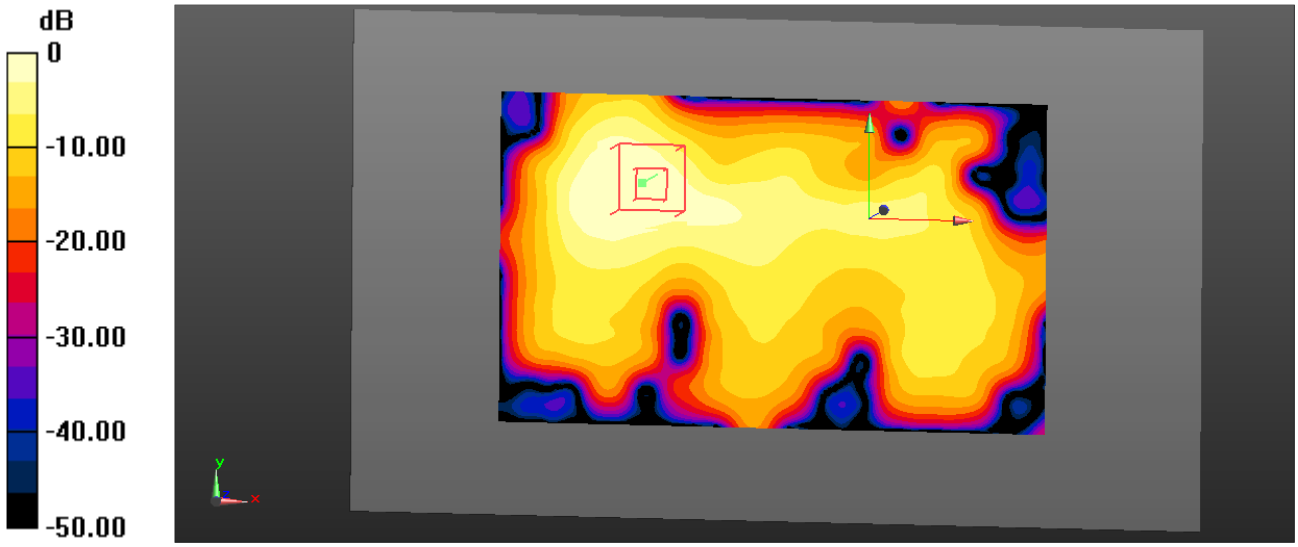
- Probe: ES3DV3 - SN3170; ConvF(4.21, 4.21, 4.21); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn1326; Calibrated: 12/11/2014
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body_Back_10mm_CH1_Add Zoom/Area Scan (91x151x1):

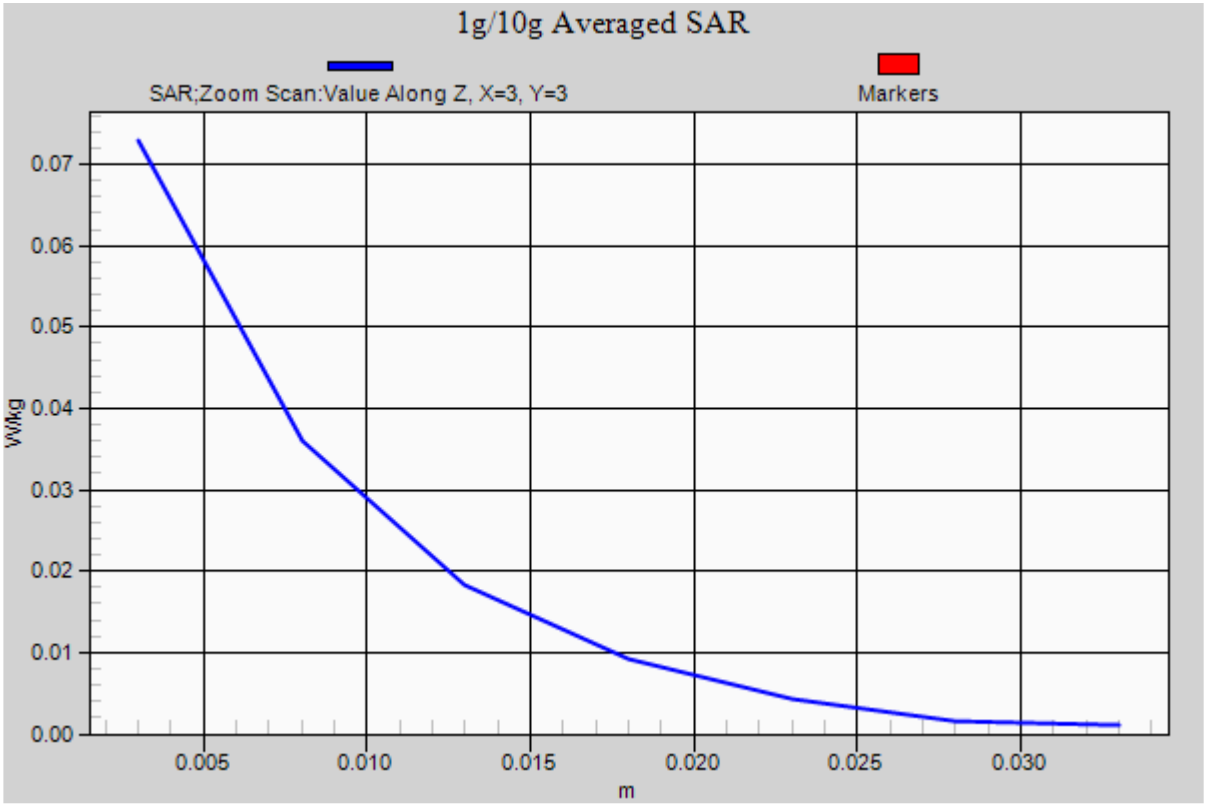
Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0749 W/kg

Configuration/Body_Back_10mm_CH1_Add Zoom/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.643 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.114 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.028 W/kg
Maximum value of SAR (measured) = 0.0729 W/kg



0 dB = 0.0729 W/kg = -11.37 dBW/kg


1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=3, Y=3
Markers
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
W/kg
0.005
0.010
0.015
0.020
0.025
0.030
m

Date/Time: 9/12/2015 11:29:45 AM

Test Laboratory: Product Compliance_Beijing

WLAN2.4G Head_Right_Cheek_Chain1

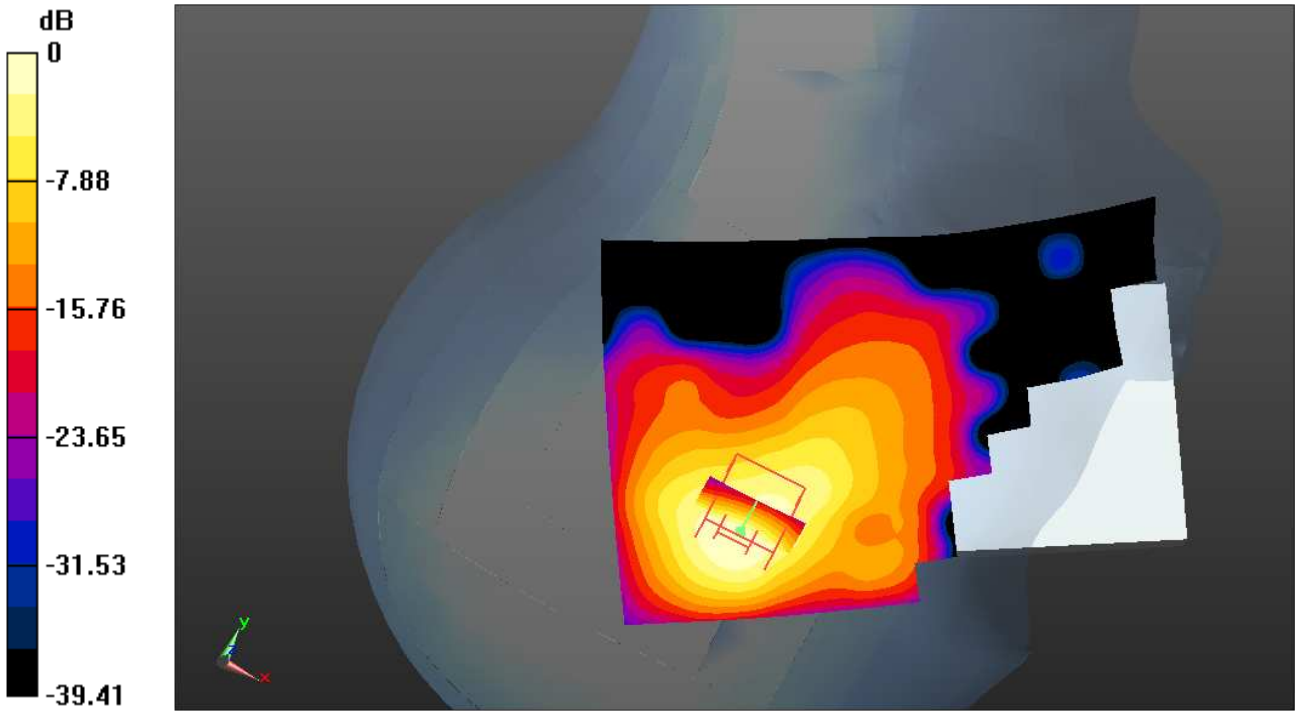
DUT: PY7-PM0908;

Communication System: UID 0, WLAN (0); Communication System Band: WLAN; Frequency: 2462 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.892 S/m; ε_r = 37.887; ρ = 1000 kg/m^3
Phantom section: Right Section Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

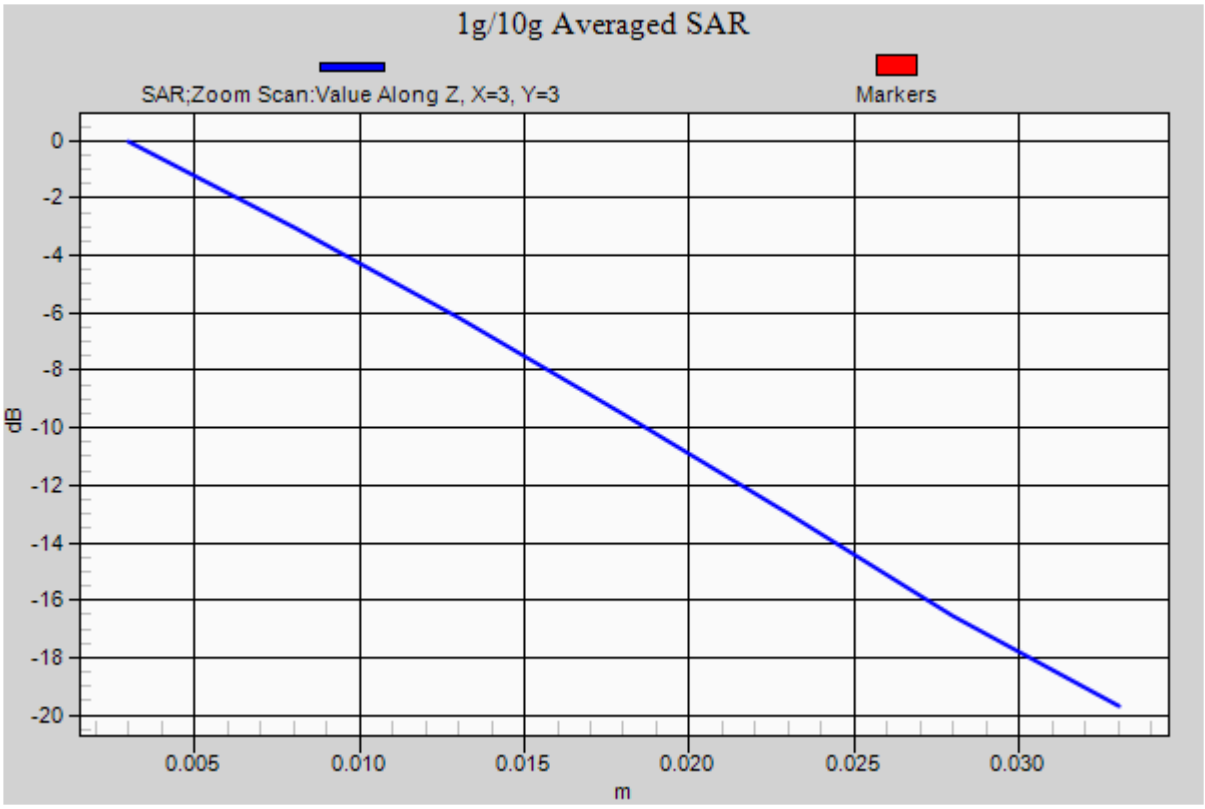
DASY Configuration:

- Probe: ES3DV3 - SN3169; ConvF(4.55, 4.55, 4.55); Calibrated: 12/16/2014;
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection), z = 2.0, 32.0
- Electronics: DAE4 Sn854; Calibrated: 12/15/2014
- Phantom: SAM with CRP v5.0#1696; Type: QD000P40CD; Serial: TP:1696
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/WLAN 2.4G Head_cheek_Right High CH (sub)RAD2# 2/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.551 W/kg
Configuration/WLAN 2.4G Head_cheek_Right High CH (sub)RAD2# 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.597 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.819 W/kg
SAR(1 g) = 0.378 W/kg; SAR(10 g) = 0.170 W/kg
Maximum value of SAR (measured) = 0.509 W/kg



0 dB = 0.509 W/kg = -2.93 dBW/kg



Date/Time: 9/10/2015 5:40:04 PM

Test Laboratory: Product Compliance_Beijing

Wlan 5G_Body_15mm_Back_Chain0

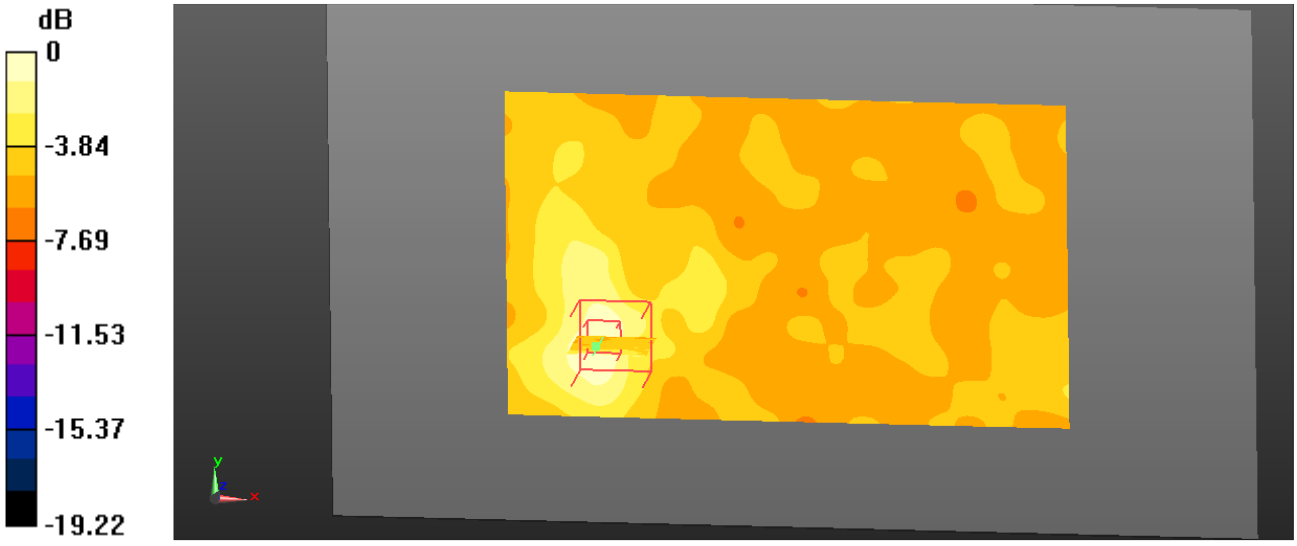
DUT: PY7-PM0908;

Communication System: UID 0, WLAN (0); Communication System Band: 802.11ac VHT80; Frequency: 5290 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 5290 MHz; σ = 5.23 S/m; ε_r = 47.011; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

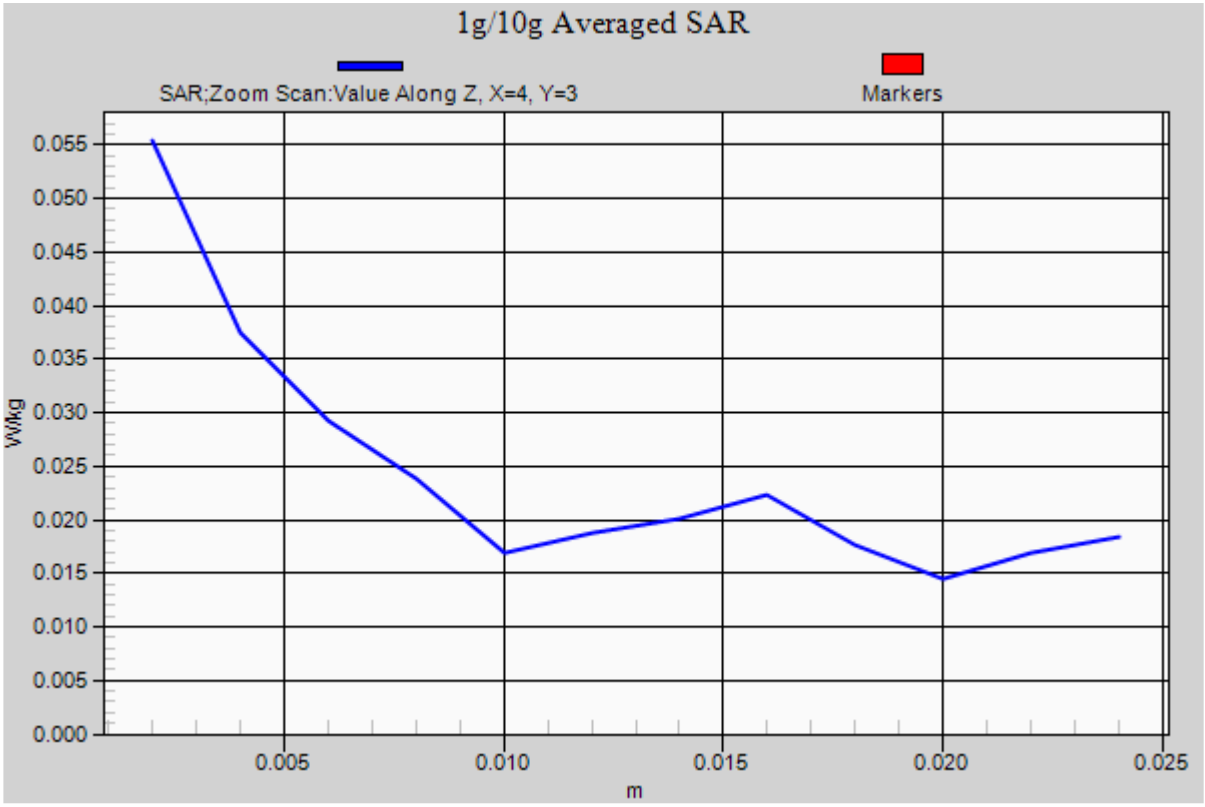
DASY Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.49, 4.49, 4.49); Calibrated: 7/21/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1437; Calibrated: 7/23/2015
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Wlan5G_Body_Back_15mm_CH58_Add Zoom/Area Scan (101x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0541 W/kg
Configuration/Wlan5G_Body_Back_15mm_CH58_Add Zoom/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.602 V/m; Power Drift = 1.20 dB
Peak SAR (extrapolated) = 0.106 W/kg
SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.025 W/kg (SAR corrected for target medium)
Maximum value of SAR (measured) = 0.0554 W/kg



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


1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=4, Y=3
Markers
W/kg
0.055
0.050
0.045
0.040
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000
0.005
0.010
0.015
0.020
0.025
m

Date/Time: 9/9/2015 8:40:29 PM

Test Laboratory: Product Compliance_Beijing

Wlan 5G_Left Head_Cheek_Chain0

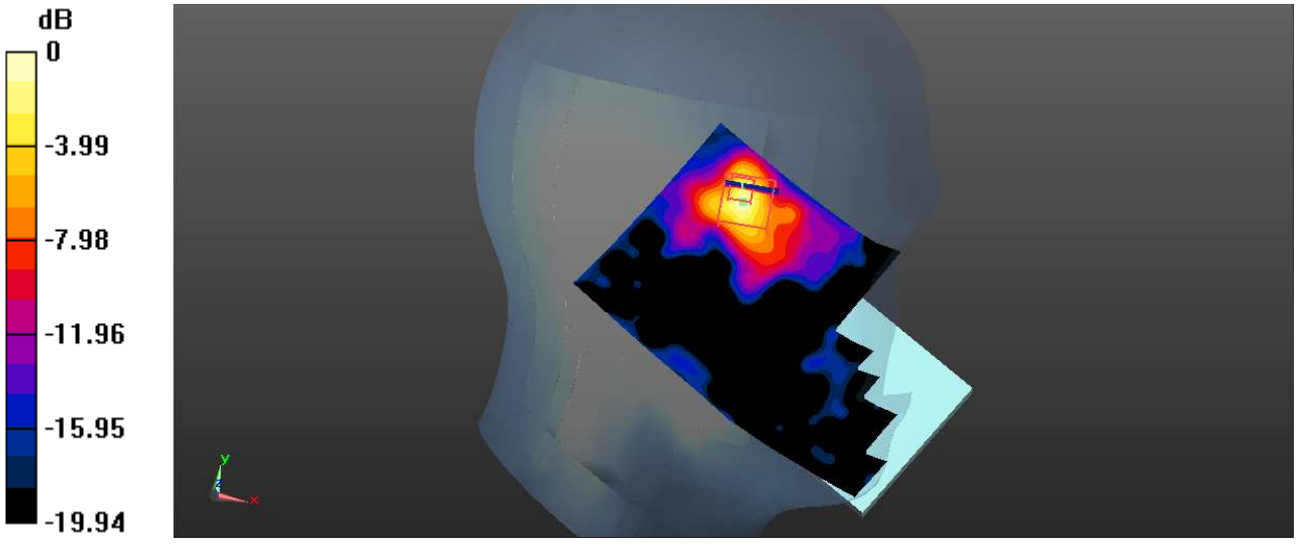
DUT: PY7-PM0908;

Communication System: UID 0, WLAN (0); Communication System Band: 802.11ac VHT80; Frequency: 5290 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 5290 MHz; σ = 4.779 S/m; ε_r = 34.533; ρ = 1000 kg/m^3
Phantom section: Left Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

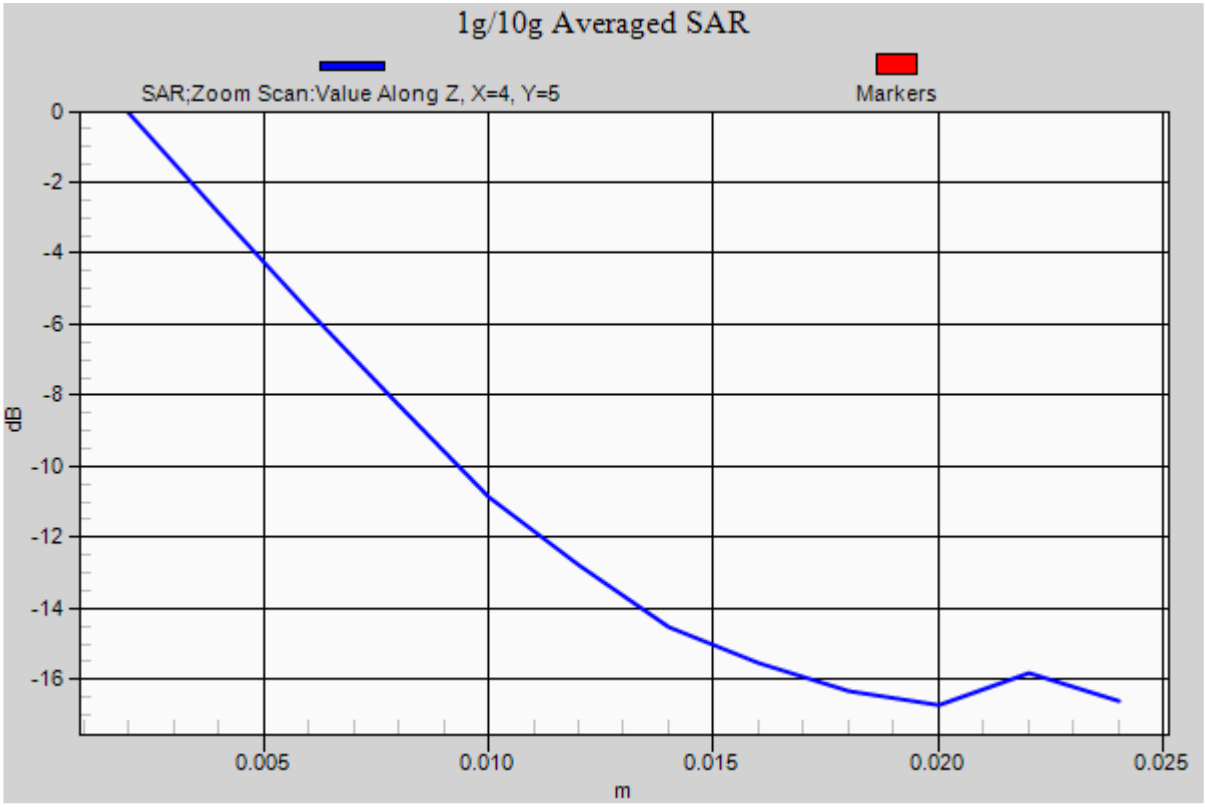
DASY Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.97, 4.97, 4.97); Calibrated: 7/21/2015;
  - Modulation Compensation:
- Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1437; Calibrated: 7/23/2015
- Phantom: SAM near door; Type: QD000P40CD; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head_Left Cheek_802.11ac VHT80_CH58_1#_Add Zoom/Area Scan (101x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.641 W/kg
Configuration/Head_Left Cheek_802.11ac VHT80_CH58_1#_Add Zoom/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 2.257 V/m; Power Drift = 0.26 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.329 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.741 W/kg



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


1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=4, Y=5
Markers
0
-2
-4
-6
-8
-10
-12
-14
-16
dB
0.005
0.010
0.015
0.020
0.025
m

Date/Time: 9/12/2015 4:53:29 PM

Test Laboratory: Product Compliance_Beijing

Wlan 5G_Body_15mm_Front_Chain1

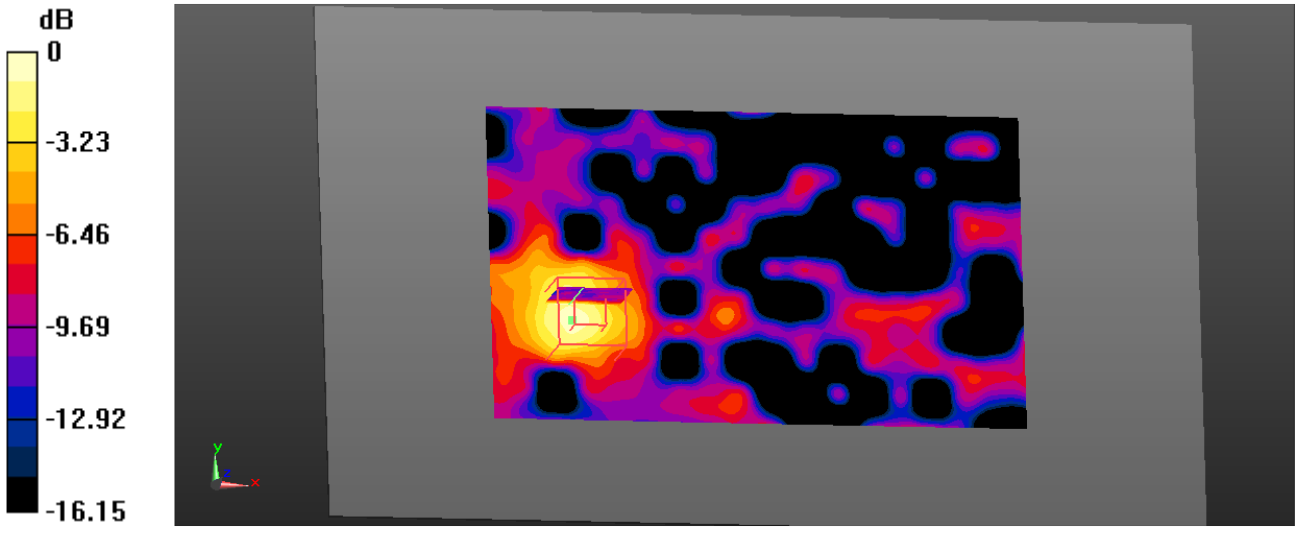
DUT: PY7-PM0908;

Communication System: UID 0, WLAN (0); Communication System Band: 802.11ac VHT80; Frequency: 5775 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used (interpolated): f = 5775 MHz; σ = 5.918 S/m; ε_r = 46.236; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

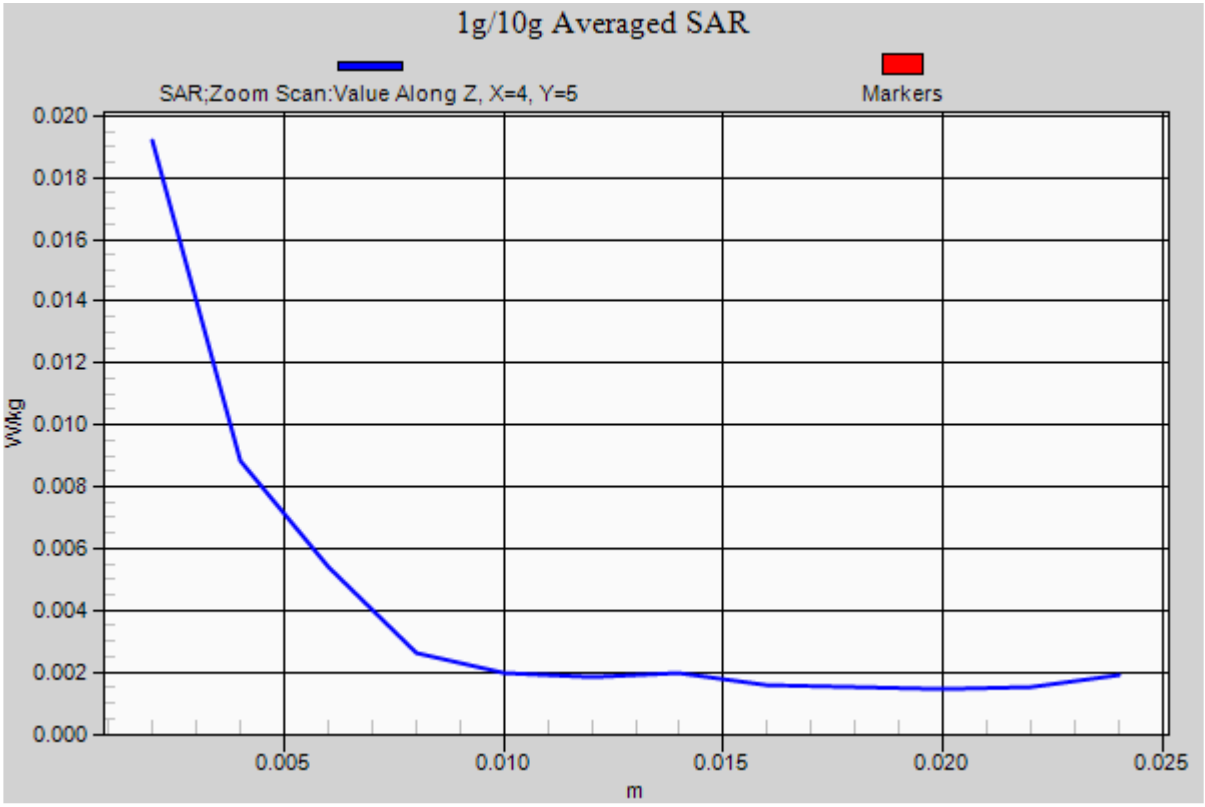
DASY Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.26, 4.26, 4.26); Calibrated: 7/21/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1437; Calibrated: 7/23/2015
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Wlan5G_Body_Front_15mm_CH155_1#_Add Zoom/Area Scan (101x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.0170 W/kg
Configuration/Wlan5G_Body_Front_15mm_CH155_1#_Add Zoom/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0.5050 V/m; Power Drift = 0.53 dB
Peak SAR (extrapolated) = 0.0450 W/kg
SAR(1 g) = 0.00865 W/kg; SAR(10 g) = 0.00347 W/kg
Maximum value of SAR (measured) = 0.0192 W/kg



0 dB = 0.0192 W/kg = -17.17 dBW/kg


1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=4, Y=5
Markers
0.020
0.018
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000
W/kg
0.005
0.010
0.015
0.020
0.025
m

Date/Time: 9/11/2015 4:13:31 PM

Test Laboratory: Product Compliance_Beijing

Wlan 5G_Right Head_Cheek_Chain1

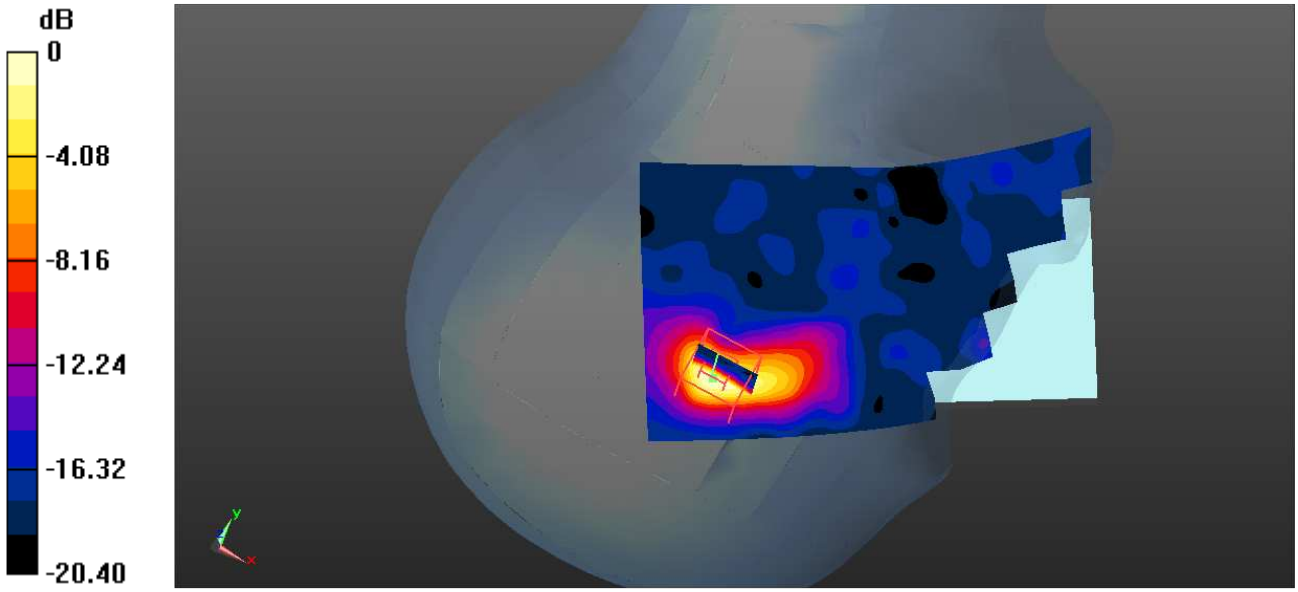
DUT: PY7-PM0908;

Communication System: UID 0, WLAN (0); Communication System Band: 802.11ac VHT80; Frequency: 5530 MHz;Communication System PAR: 0 dB; PMF: 1
Medium parameters used: f = 5530 MHz; σ = 5.076 S/m; ε_r = 34.265; ρ = 1000 kg/m^3
Phantom section: Right Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

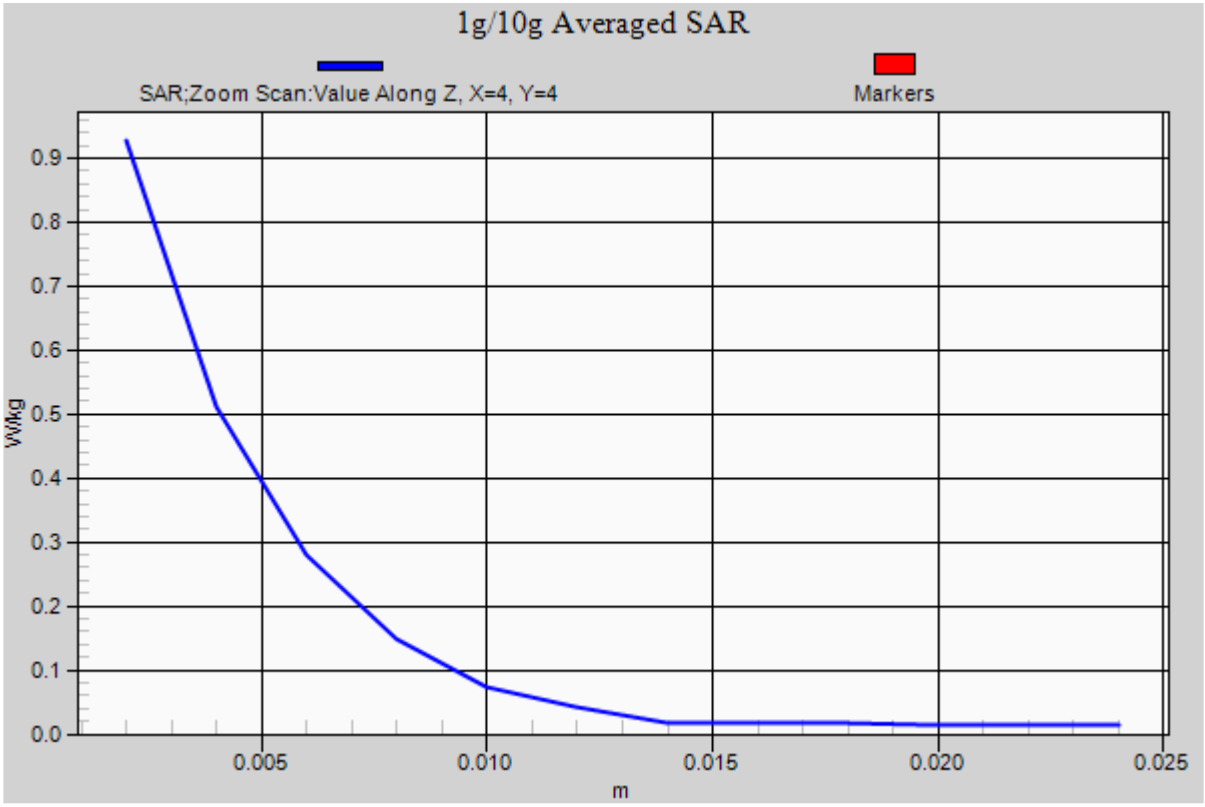
DASY Configuration:

- Probe: EX3DV4 - SN7306; ConvF(4.75, 4.75, 4.75); Calibrated: 7/21/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1437; Calibrated: 7/23/2015
- Phantom: SAM near door; Type: QD000P40CD; Serial: TP:xxxx
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head_Right Cheek_802.11ac VHT80_CH106_1#Add Zoom Scan/Area Scan (101x171x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.997 W/kg
Configuration/Head_Right Cheek_802.11ac VHT80_CH106_1#Add Zoom Scan/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.777 V/m; Power Drift = 0.92 dB
Peak SAR (extrapolated) = 2.00 W/kg
SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 0.928 W/kg



0 dB = 0.928 W/kg = -0.32 dBW/kg


1g/10g Averaged SAR
SAR;Zoom Scan:Value Along Z, X=4, Y=4
Markers
W/kg
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.005
0.010
0.015
0.020
0.025
m