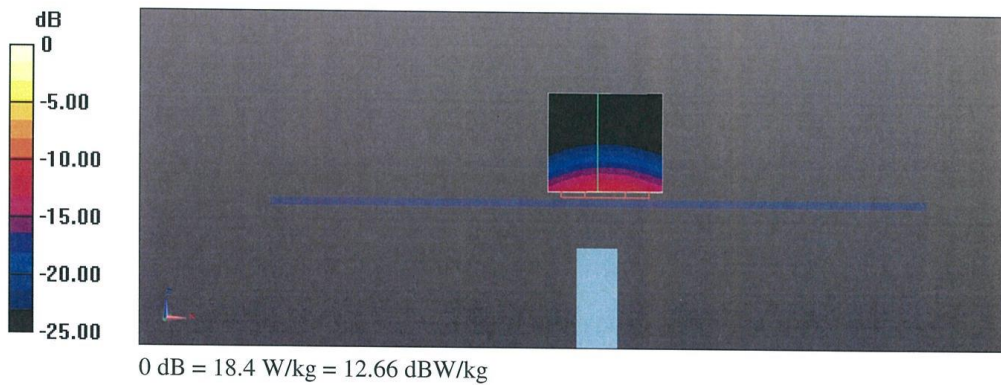
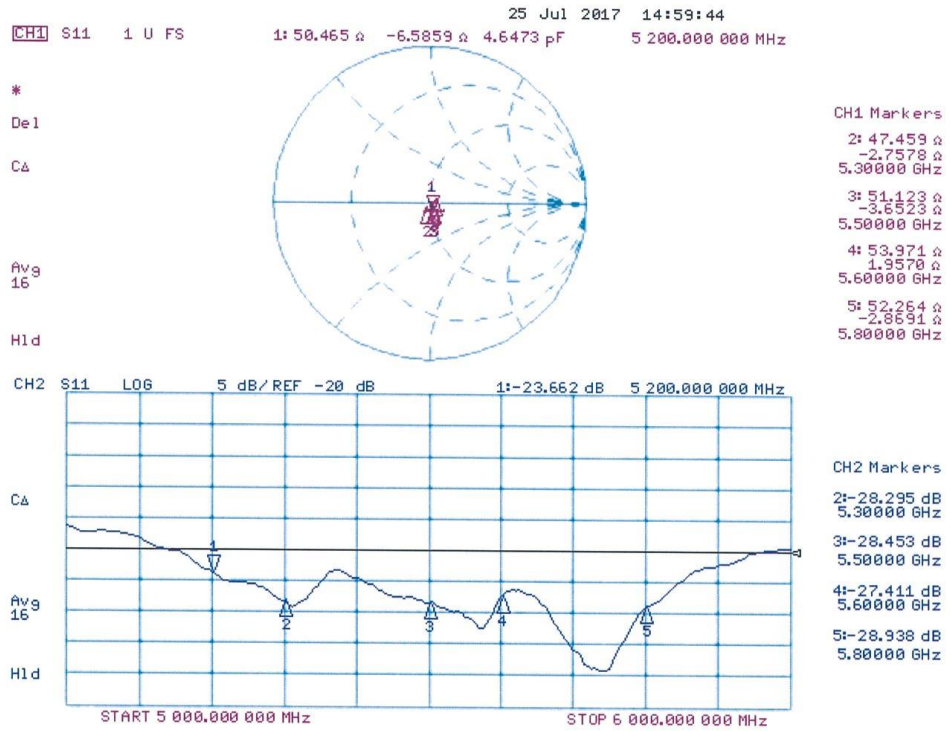


Dipole Calibration for Head Tissue/Pin=100mW, dist=10mm, f=5600 MHz/Zoom Scan, dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 69.72 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 33.6 W/kg
SAR(1 g) = 8.45 W/kg; SAR(10 g) = 2.41 W/kg
Maximum value of SAR (measured) = 20.2 W/kg

Dipole Calibration for Head Tissue/Pin=100mW, dist=10mm, f=5800 MHz/Zoom Scan, dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 67.66 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 33.2 W/kg
SAR(1 g) = 8.10 W/kg; SAR(10 g) = 2.29 W/kg
Maximum value of SAR (measured) = 19.6 W/kg



Impedance Measurement Plot for Head TSL



DASY5 Validation Report for Body TSL

Date: 17.07.2017

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1060

Communication System: UID 0 - CW; Frequency: 5200 MHz, Frequency: 5300 MHz, Frequency: 5500 MHz, Frequency: 5600 MHz, Frequency: 5800 MHz

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.45$ S/m; $\epsilon_r = 47.4$; $\rho = 1000$ kg/m³, Medium parameters used: $f = 5300$ MHz; $\sigma = 5.58$ S/m; $\epsilon_r = 47.2$; $\rho = 1000$ kg/m³, Medium parameters used: $f = 5500$ MHz; $\sigma = 5.85$ S/m; $\epsilon_r = 46.9$; $\rho = 1000$ kg/m³, Medium parameters used: $f = 5600$ MHz; $\sigma = 5.99$ S/m; $\epsilon_r = 46.7$; $\rho = 1000$ kg/m³, Medium parameters used: $f = 5800$ MHz; $\sigma = 6.28$ S/m; $\epsilon_r = 46.4$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY52 Configuration:

- Probe: EX3DV4 - SN3503; ConvF(5.29, 5.29, 5.29); Calibrated: 31.12.2016, ConvF(5.04, 5.04, 5.04); Calibrated: 31.12.2016, ConvF(4.62, 4.62, 4.62); Calibrated: 31.12.2016, ConvF(4.57, 4.57, 4.57); Calibrated: 31.12.2016, ConvF(4.48, 4.48, 4.48); Calibrated: 31.12.2016;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn601; Calibrated: 28.03.2017
- Phantom: Flat Phantom 5.0 (back); Type: QD 000 P50 AA; Serial: 1002
- DASY52 52.10.0(1446); SEMCAD X 14.6.10(7417)

Dipole Calibration for Body Tissue/Pin=100mW, dist=10mm, f=5200MHz/Zoom Scan,**dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 64.89 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 29.2 W/kg

SAR(1 g) = 7.56 W/kg; SAR(10 g) = 2.13 W/kg

Maximum value of SAR (measured) = 18.0 W/kg

Dipole Calibration for Body Tissue/Pin=100mW, dist=10mm, f=5300 MHz/Zoom Scan,**dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 64.82 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 30.7 W/kg

SAR(1 g) = 7.75 W/kg; SAR(10 g) = 2.18 W/kg

Maximum value of SAR (measured) = 18.6 W/kg

Dipole Calibration for Body Tissue/Pin=100mW, dist=10mm, f=5500 MHz/Zoom Scan,**dist=1.4mm (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 66.03 V/m; Power Drift = -0.05 dB

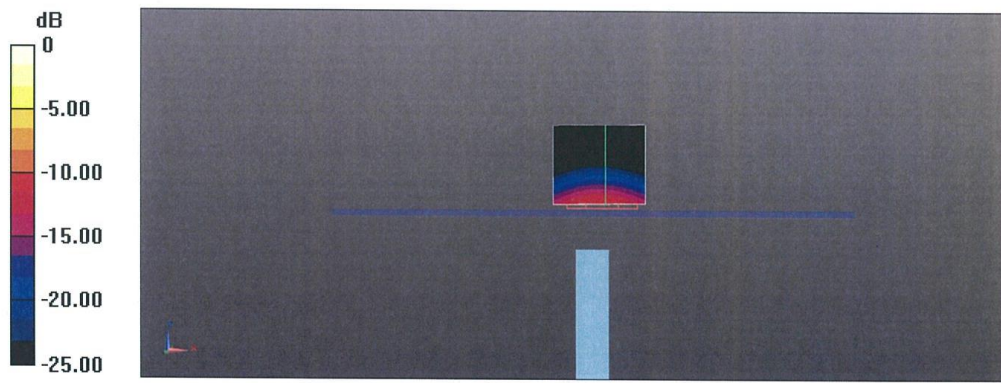
Peak SAR (extrapolated) = 34.2 W/kg

SAR(1 g) = 8.19 W/kg; SAR(10 g) = 2.27 W/kg

Maximum value of SAR (measured) = 19.9 W/kg

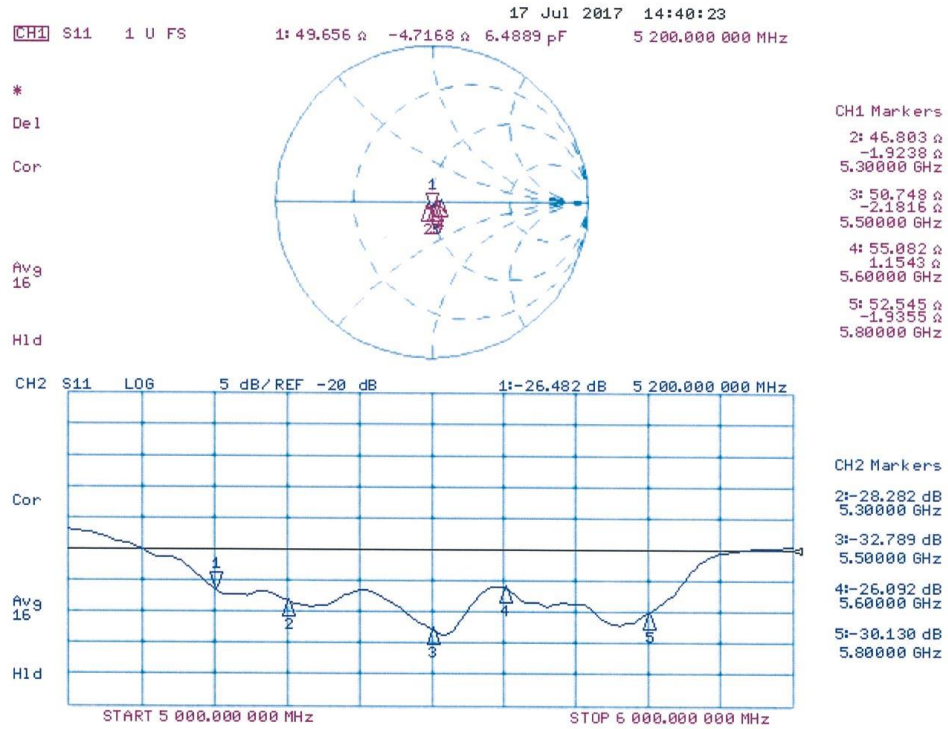
Dipole Calibration for Body Tissue/Pin=100mW, dist=10mm, f=5600 MHz/Zoom Scan, dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 65.05 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 34.5 W/kg
SAR(1 g) = 8.1 W/kg; SAR(10 g) = 2.28 W/kg

Dipole Calibration for Body Tissue/Pin=100mW, dist=10mm, f=5800 MHz/Zoom Scan, dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 63.30 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 35.2 W/kg
SAR(1 g) = 7.84 W/kg; SAR(10 g) = 2.19 W/kg
Maximum value of SAR (measured) = 19.7 W/kg



0 dB = 18.0 W/kg = 12.55 dBW/kg

Impedance Measurement Plot for Body TSL



ANNEX I SPOT CHECK

I.1 Conducted power of selected case

Table I.1-1: The conducted power results for GPRS

GSM 850 GPRS (GMSK)	Measured Power (dBm)		
		251	190
4 Txslots	29.12	/	/
PCS1900 GPRS (GMSK)	Measured Power (dBm)		
		810	661
3 Txslots	27.88	/	/
PCS1900 GPRS (GMSK)	Measured Power (dBm) Low Power		
		810	661
3 Txslots	/	/	27.98

Table I.1-2: The conducted Power for WCDMA

Item	band	FDDV result		
		ARFCN	4233 (846.6MHz)	4182 (836.4MHz)
WCDMA	\	23.67	23.68	/
Item	band	FDDII result		
		ARFCN	9538 (1907.6MHz)	9400 (1880MHz)
WCDMA	\	23.78	23.50	/
Item	band	FDDIV result		
		ARFCN	1513 (1752.6MHz)	1412 (1732.4MHz)
WCDMA	\	/	/	23.54
Item	band	FDDII result Low Power		
		ARFCN	9538 (1907.6MHz)	9400 (1880MHz)
WCDMA	\	/	21.61	/
Item	band	FDDIV result Low Power		
		ARFCN	1513 (1752.6MHz)	1412 (1732.4MHz)
WCDMA	\	21.30	/	/

Table I.1-3: The conducted Power for LTE

LTE Band2 20MHz	1RB-Middle (50)	1880 (18900)	23.18
LTE Band2 20MHz (Low Power)	50RB-Low (0)	1900 (19100)	21.09
LTE Band7 20MHz	1RB-Low (0)	2510 (20850)	22.79
LTE Band7 20MHz (Low Power)	1RB-Middle (50)	2560 (21350)	18.85
LTE Band12 10MHz	1RB-High (49)	704 (23060)	22.98
LTE Band13 10MHz	1RB-Low (0)	782 (23230)	23.20
LTE Band41 20MHz	1RB-Low (0)	2593 (40620)	23.31
	1RB-Low (0)	2549.5 (40185)	23.14

Table I.1-4: The conducted Power for WLAN

Mode / data rate	Channel	Measured Power (dBm)
802.11b (Low power)	6	17.98
802.11b	6	19.48
802.11a	60	17.92
	132	17.73

I.2 Measurement results

Test Band	Channel	Frequency	Test Position	Figure No./Note	Conducted Power (dBm)	Tune-up Power (dBm)	Measured SAR(10g) (W/kg)	Reported SAR(10g) (W/kg)	Measured SAR(1g) (W/kg)	Reported SAR(1g) (W/kg)	Power Drift (dB)
GSM850	251	848.8	Right	Fig I.1	29.12	29.5	0.273	0.30	0.347	0.38	0.08
GSM850	251	848.8	Rear	Fig I.2	29.12	29.5	0.342	0.37	0.564	0.62	-0.04
GSM1900	810	1909.8	Left	Fig I.3	27.88	29	0.132	0.17	0.211	0.27	-0.07
GSM1900	512	1850.2	Bottom	Fig I.4	27.98	28	0.502	0.50	0.915	0.92	-0.03
GSM1900	810	1909.8	Rear	Fig I.5	27.88	29	0.248	0.32	0.438	0.57	-0.03
WCDMA 850	4182	836.4	Right	Fig I.6	23.68	24	0.161	0.17	0.205	0.22	0.01
WCDMA 850	4233	846.6	Rear	Fig I.7	23.67	24	0.264	0.28	0.440	0.47	-0.02
WCDMA1700	1537	1712.4	Left	Fig I.8	23.54	24	0.089	0.10	0.137	0.15	0.06
WCDMA1700	1738	1752.6	Rear	Fig I.9	21.30	22	0.428	0.50	0.771	0.91	0.14
WCDMA1700	1537	1712.4	Rear	Fig I.10	23.54	24	0.269	0.30	0.449	0.50	0.03
WCDMA1900	9938	1907.6	Left	Fig I.11	23.78	24	0.100	0.11	0.162	0.17	0.05
WCDMA1900	9800	1880	Bottom	Fig I.12	21.61	22	0.508	0.56	0.934	1.02	0.00
WCDMA1900	9800	1880	Rear	Fig I.13	23.50	24	0.198	0.22	0.341	0.38	0.06
LTE Band2	18900	1880	Left	Fig I.14	23.18	24	0.086	0.10	0.143	0.17	0.07
LTE Band2	19100	1900	Bottom	Fig I.15	21.09	22	0.522	0.64	0.962	1.19	0.03
LTE Band2	18900	1880	Rear	Fig I.16	23.18	24	0.287	0.35	0.500	0.60	0.05
LTE Band7	20850	2510	Left	Fig I.17	22.79	23.9	0.057	0.07	0.109	0.14	-0.12
LTE Band7	21350	2560	Bottom	Fig I.18	18.85	19.9	0.443	0.56	0.916	1.17	0.03
LTE Band7	20850	2510	Rear	Fig I.19	22.79	23.9	0.248	0.32	0.441	0.57	0.18
LTE Band12	23060	704	Right	Fig I.20	22.98	24	0.122	0.15	0.153	0.19	0.10
LTE Band12	23060	704	Rear	Fig I.21	22.98	24	0.185	0.23	0.306	0.39	0.01
LTE Band13	23230	782	Right	Fig I.22	23.20	24	0.150	0.18	0.193	0.23	0.16
LTE Band13	23230	782	Rear	Fig I.23	23.20	24	0.275	0.33	0.379	0.46	0.03
LTE Band41	40185	2549.5	Left	Fig I.24	23.14	24	0.025	0.03	0.047	0.06	0.12
LTE Band41	40620	2593	Bottom	Fig I.25	23.31	24	0.486	0.57	1.01	1.18	0.08
Wi-Fi 2.4G	6	2437	Left	Fig I.26	17.98	18.5	0.248	0.28	0.518	0.58	0.05
Wi-Fi 2.4G	6	2437	Right	Fig I.27	19.48	20	0.069	0.08	0.145	0.16	0.19
Wi-Fi 5G	60	5300	Left	Fig I.28	17.92	18	0.217	0.22	0.764	0.78	0.02
Wi-Fi 5G	132	5660	Rear	Fig I.29	17.73	18	0.072	0.08	0.207	0.22	0.00

Table I.2-1: SAR Values (WLAN - Head) – 802.11b (Scaled Reported SAR)

Frequency		Side	Test Position	Actual duty factor	maximum duty factor	Reported SAR (1g) (W/kg)	Scaled reported SAR (1g) (W/kg)
MHz	Ch.						
2437	6	Left	Touch	98.45%	100%	0.58	0.59

Table I.2-2: SAR Values (WLAN - Body) – 802.11b (Scaled Reported SAR)

Frequency		Test Position	Actual duty factor	maximum duty factor	Reported SAR (1g) (W/kg)	Scaled reported SAR (1g) (W/kg)
MHz	Ch.					
2437	6	Right	99.28%	100%	0.16	0.16

Table I.2-3: SAR Values (WLAN - Head) – 802.11a (Scaled Reported SAR)

Frequency		Side	Test Position	Actual duty factor	maximum duty factor	Reported SAR (1g) (W/kg)	Scaled reported SAR (1g) (W/kg)
MHz	Ch.						
5300	60	Left	Touch	86.14%	100%	0.78	0.91

Table I.2-4: SAR Values (WLAN - Body) – 802.11a (Scaled Reported SAR)

Frequency		Test Position	Actual duty factor	maximum duty factor	Reported SAR (1g) (W/kg)	Scaled reported SAR (1g) (W/kg)
MHz	Ch.					
5660	132	Rear	85.64%	100%	0.22	0.26

I.3 Reported SAR Comparison

Exposure Configuration	Technology Band	Reported SAR 1g (W/Kg): spot check	Reported SAR 1g (W/Kg): original
Head (Separation Distance 0mm)	GSM 850	0.38	0.39
	PCS 1900	0.27	0.54
	UMTS FDD 5	0.22	0.29
	UMTS FDD 4	0.15	0.15
	UMTS FDD 2	0.17	0.20
	LTE Band 2	0.17	0.26
	LTE Band 7	0.14	0.21
	LTE Band 12	0.19	0.19
	LTE Band 13	0.23	0.24
	LTE Band 41	0.06	0.14
	WLAN 2.4 GHz	0.59	0.59
	WLAN 5 GHz	0.91	1.04
Hotspot (Separation Distance 10mm)	GSM 850	0.62	0.75
	PCS 1900	0.92	0.93
	UMTS FDD 5	0.47	0.47
	UMTS FDD 4	0.91	1.05
	UMTS FDD 2	1.02	1.09
	LTE Band 2	1.19	1.30
	LTE Band 7	1.17	1.32
	LTE Band 12	0.39	0.47
	LTE Band 13	0.46	0.48
	LTE Band 41	1.18	1.15
	WLAN 2.4 GHz	0.16	0.17
	WLAN 5 GHz	0.26	0.16
Body-worn (Separation Distance 15mm)	PCS 1900	0.57	0.51
	UMTS FDD 4	0.50	0.65
	UMTS FDD 2	0.38	0.51
	LTE Band 2	0.60	0.55
	LTE Band 7	0.57	0.51

Note: All the spot check results marked blue are larger than the original result. So it replace the original results and others are shared.

I.4 Graph Results of spot check

850 Right Cheek High

Date: 2018-5-2

Electronics: DAE4 Sn1525

Medium: Head 850 MHz

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.912$ mho/m; $\epsilon_r = 41.72$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: GSM 850 GPRS Frequency: 848.8 MHz Duty Cycle: 1:2

Probe: EX3DV4 –SN7464 ConvF(10.28, 10.28, 10.28)

Area Scan (71x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.399 W/kg

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

Reference Value = 6.941 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.431 W/kg

SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.273 W/kg

Maximum value of SAR (measured) = 0.374 W/kg

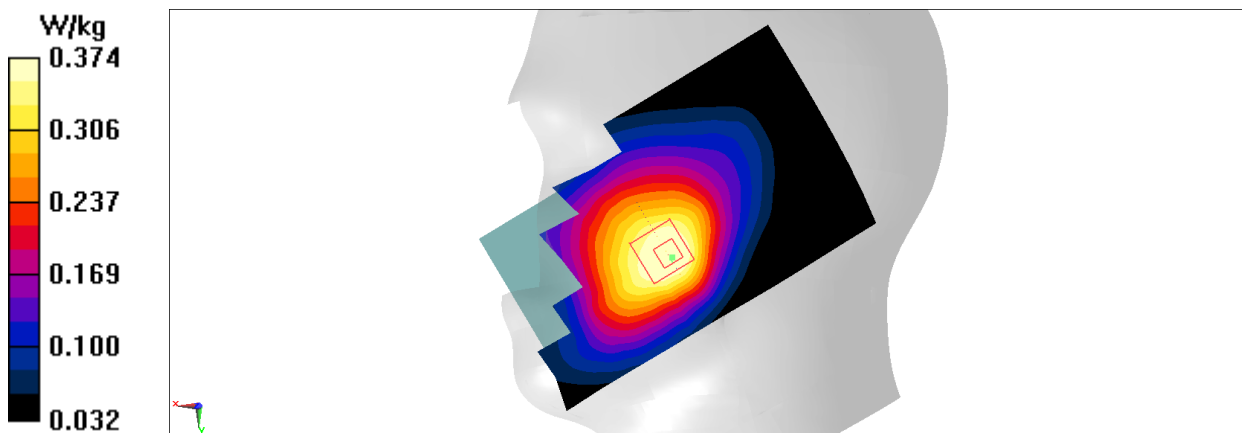


Fig I.1 850MHz

850 Body Rear High

Date: 2018-5-2

Electronics: DAE4 Sn1525

Medium: Body 850 MHz

Medium parameters used: $f = 848.8$ MHz; $\sigma = 0.984$ mho/m; $\epsilon_r = 55.87$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: GSM 850 GPRS Frequency: 848.8 MHz Duty Cycle: 1:2

Probe: EX3DV4 –SN7464 ConvF(10.21, 10.21, 10.21)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.633 W/kg

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

Reference Value = 16.59 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.902 W/kg

SAR(1 g) = 0.564 W/kg; SAR(10 g) = 0.342 W/kg

Maximum value of SAR (measured) = 0.679 W/kg

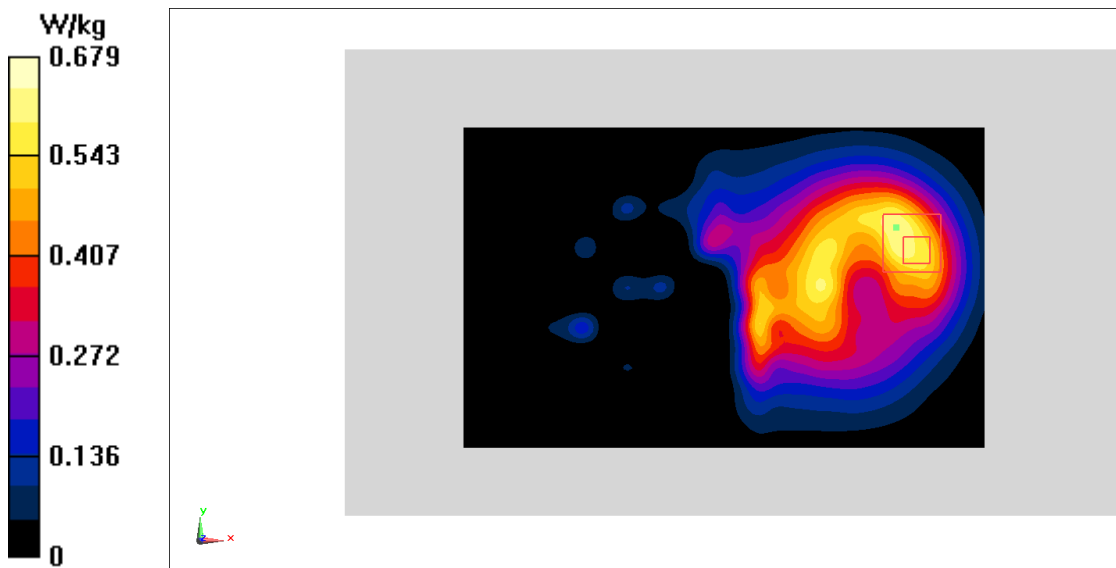


Fig I.2 850 MHz

1900 Left Cheek High

Date: 2018-5-4

Electronics: DAE4 Sn1525

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1909.8$ MHz; $\sigma = 1.452$ mho/m; $\epsilon_r = 40.39$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: GSM 1900MHz Frequency: 1909.8 MHz Duty Cycle: 1:2.67

Probe: EX3DV4-SN7464 ConvF(8.39, 8.39, 8.39)

Area Scan (81x131x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.230 W/kg

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

Reference Value = 3.546 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.248 W/kg

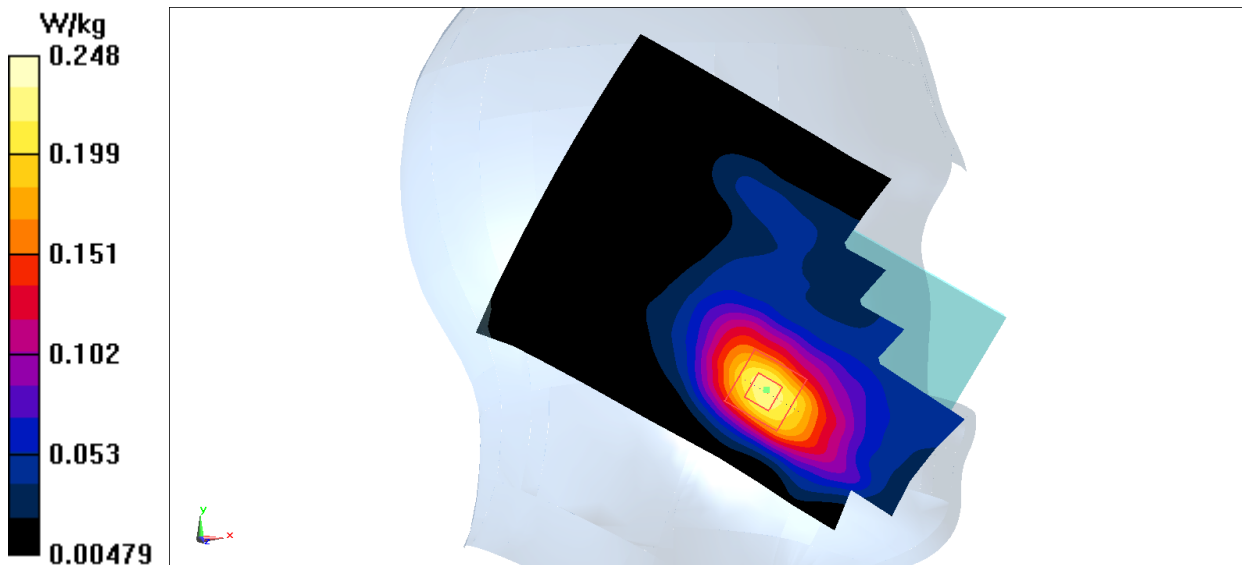


Fig I.3 1900 MHz

1900 Body Bottom Low

Date: 2018-5-4

Electronics: DAE4 Sn1525

Medium: Body 1900 MHz

Medium parameters used: $f = 1850.2$ MHz; $\sigma = 1.515$ mho/m; $\epsilon_r = 52.83$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: GSM 1900MHz GPRS Frequency: 1850.2 MHz Duty Cycle: 1:2.67

Probe: EX3DV4-SN7464 ConvF(8.32, 8.32, 8.32)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.12 W/kg

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

Reference Value = 24.35 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.915 W/kg; SAR(10 g) = 0.502 W/kg

Maximum value of SAR (measured) = 1.13 W/kg

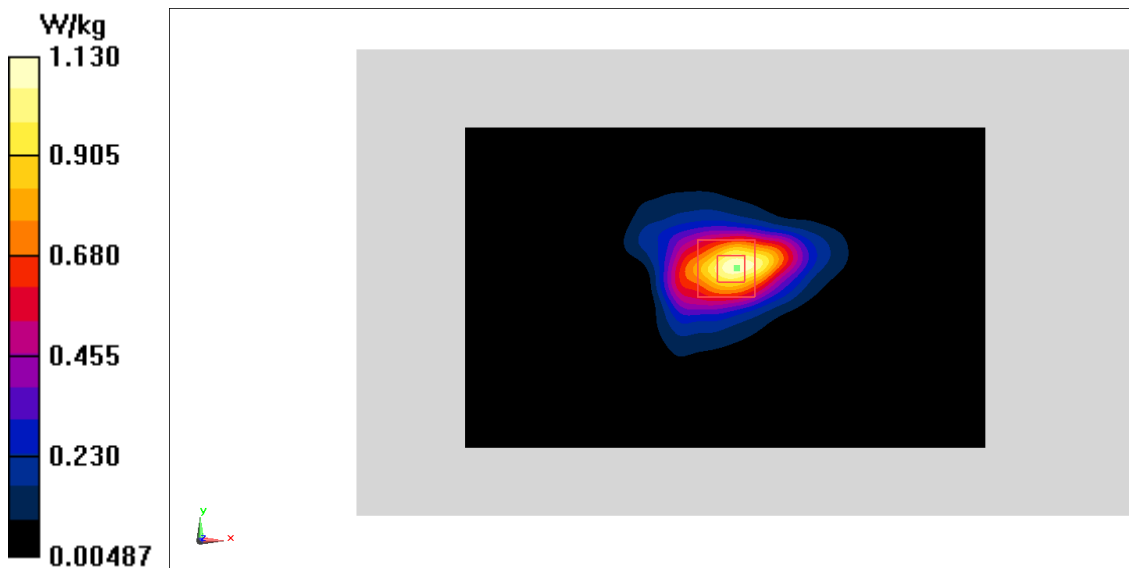


Fig I.4 1900 MHz

1900 Body Rear High

Date: 2018-5-4

Electronics: DAE4 Sn1525

Medium: Body 1900 MHz

Medium parameters used: $f = 1909.8$ MHz; $\sigma = 1.575$ mho/m; $\epsilon_r = 52.65$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: GSM 1900MHz GPRS Frequency: 1909.8 MHz Duty Cycle: 1:2.67

Probe: EX3DV4– SN7464 ConvF(8.32, 8.32, 8.32)

Area Scan (121x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.513 W/kg

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

Reference Value = 4.345 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.723 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 0.526 W/kg

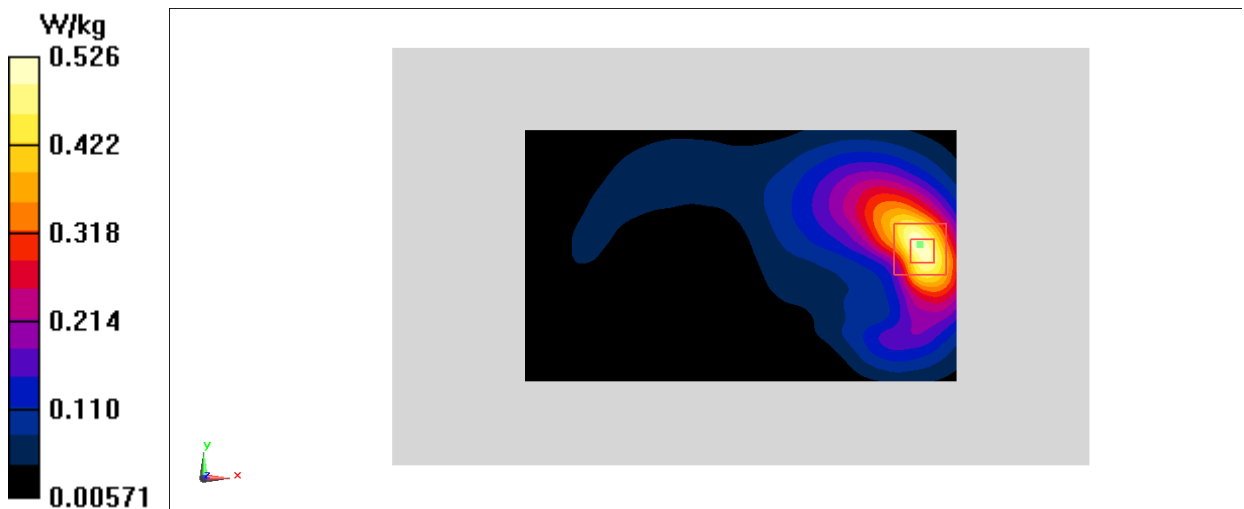


Fig I.5 1900 MHz

WCDMA 850 Right Cheek Middle

Date: 2018-5-2

Electronics: DAE4 Sn1525

Medium: Head 850 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.9$ mho/m; $\epsilon_r = 41.855$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Probe: EX3DV4 –SN7464 ConvF(10.28, 10.28, 10.28)

Area Scan (71x131x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.228 W/kg

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

Reference Value = 4.288 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.161 W/kg

Maximum value of SAR (measured) = 0.223 W/kg

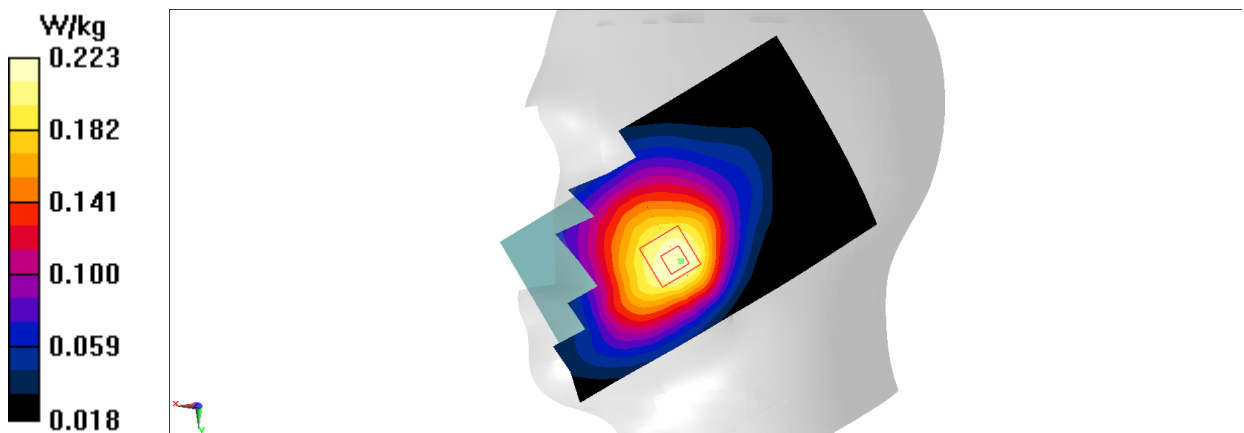


Fig I.6 WCDMA 850

WCDMA 850 Body Rear High

Date: 2018-5-2

Electronics: DAE4 Sn1525

Medium: Body 850 MHz

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.981$ mho/m; $\epsilon_r = 55.876$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1

Probe: EX3DV4 –SN7464 ConvF(10.21, 10.21, 10.21)

Area Scan (131x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.539 W/kg

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

Reference Value = 14.73 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.722 W/kg

SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.531 W/kg

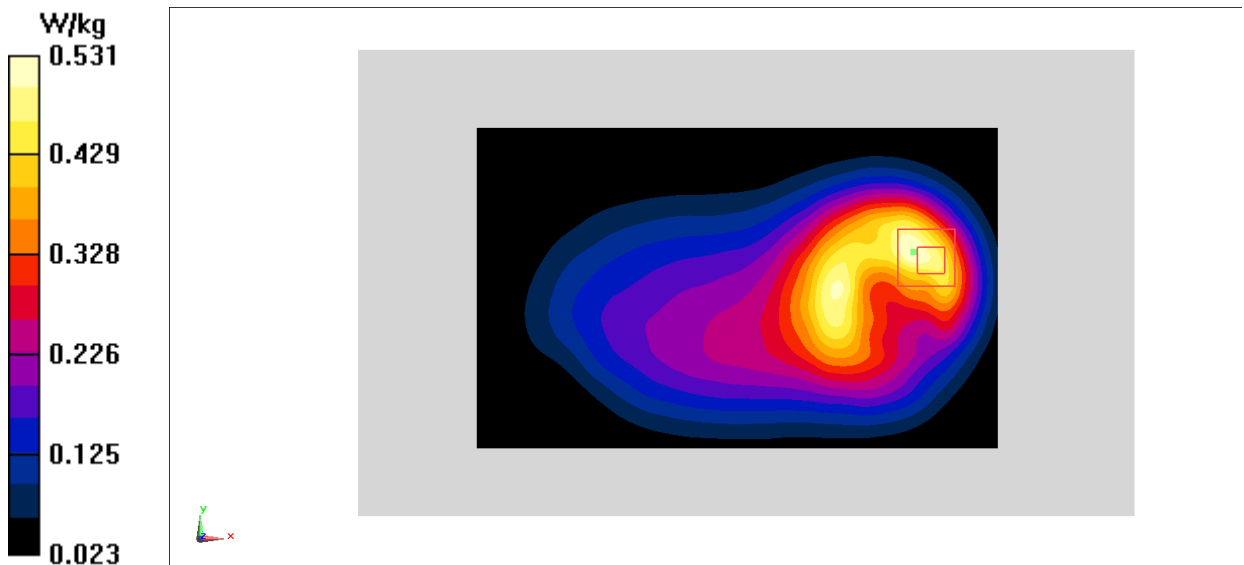


Fig I.7 WCDMA 850

WCDMA 1700 Left Cheek Low

Date: 2018-5-3

Electronics: DAE4 Sn1525

Medium: Head 1750 MHz

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.307$ mho/m; $\epsilon_r = 40.677$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: WCDMA 1750 Frequency: 1712.4 MHz Duty Cycle: 1:1

Probe: EX3DV4– SN7464 ConvF(8.70, 8.70, 8.70)

Area Scan (81x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.156 W/kg

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

Reference Value = 3.807 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.158 W/kg

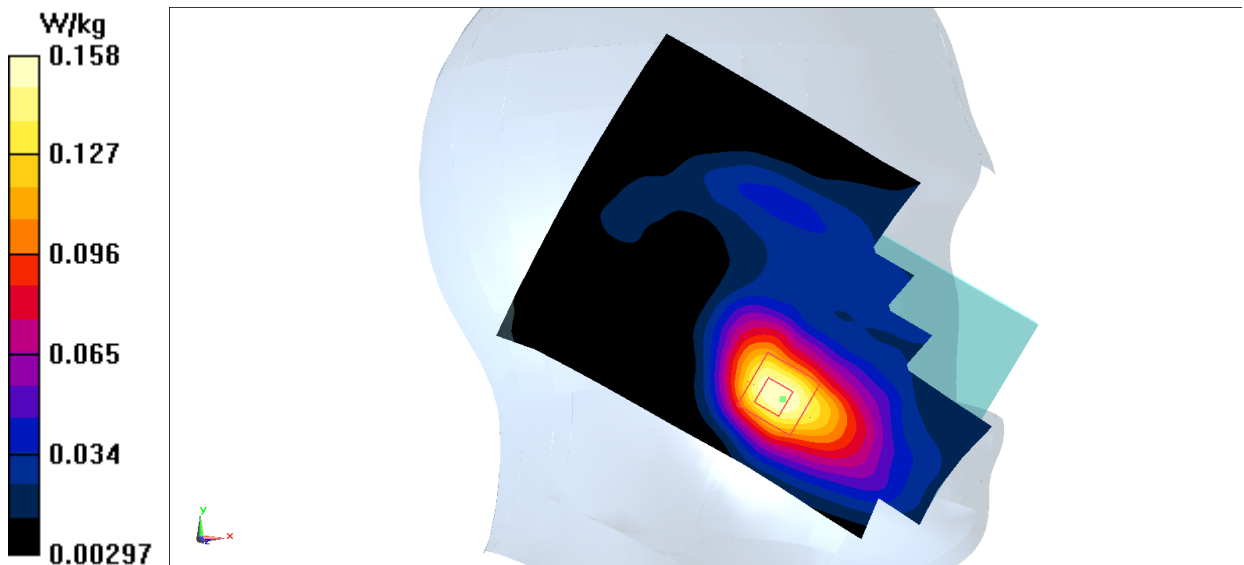


Fig I.8 WCDMA1700

WCDMA 1700 Body Rear High

Date: 2018-5-3

Electronics: DAE4 Sn1525

Medium: Body 1750 MHz

Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.509$ mho/m; $\epsilon_r = 53.718$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: WCDMA 1900 Frequency: 1752.6 MHz Duty Cycle: 1:1

Probe: EX3DV4- SN7464 ConvF(8.60, 8.60, 8.60)

Area Scan (131x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.907 W/kg

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

Reference Value = 7.200 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.428 W/kg

Maximum value of SAR (measured) = 0.944 W/kg

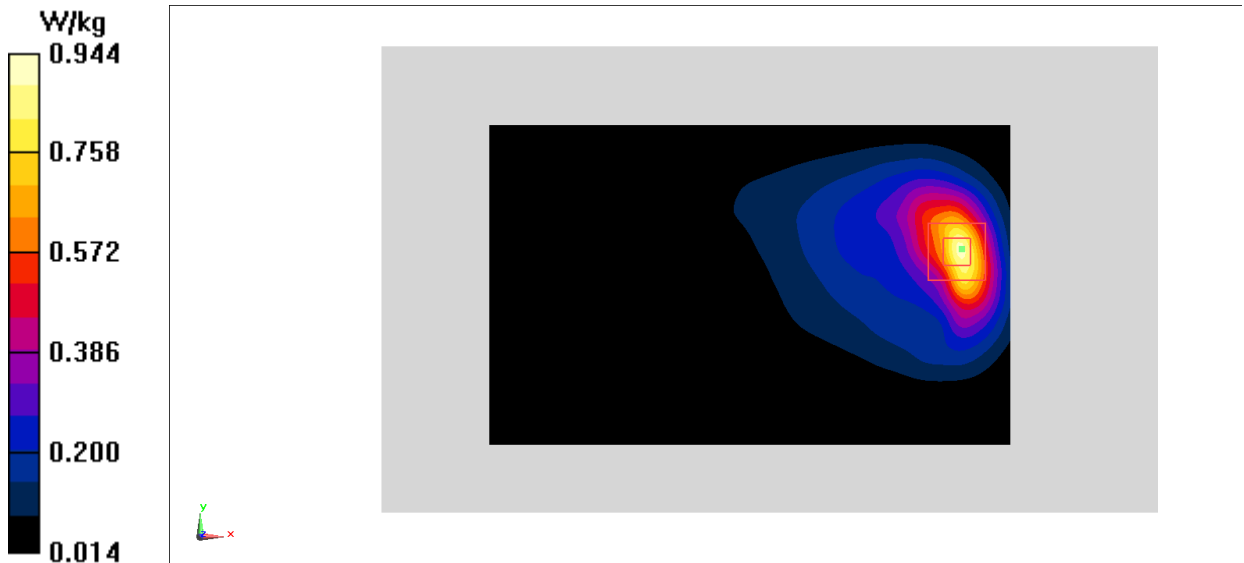


Fig I.9 WCDMA1700

WCDMA 1700 Body Rear Low

Date: 2018-5-3

Electronics: DAE4 Sn1525

Medium: Body 1750 MHz

Medium parameters used (interpolated): $f = 1712.4$ MHz; $\sigma = 1.481$ mho/m; $\epsilon_r = 53.828$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: WCDMA 1900 Frequency: 1712.4 MHz Duty Cycle: 1:1

Probe: EX3DV4– SN7464 ConvF(8.60, 8.60, 8.60)

Area Scan (131x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.499 W/kg

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

Reference Value = 6.438 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.449 W/kg; SAR(10 g) = 0.269 W/kg

Maximum value of SAR (measured) = 0.534 W/kg

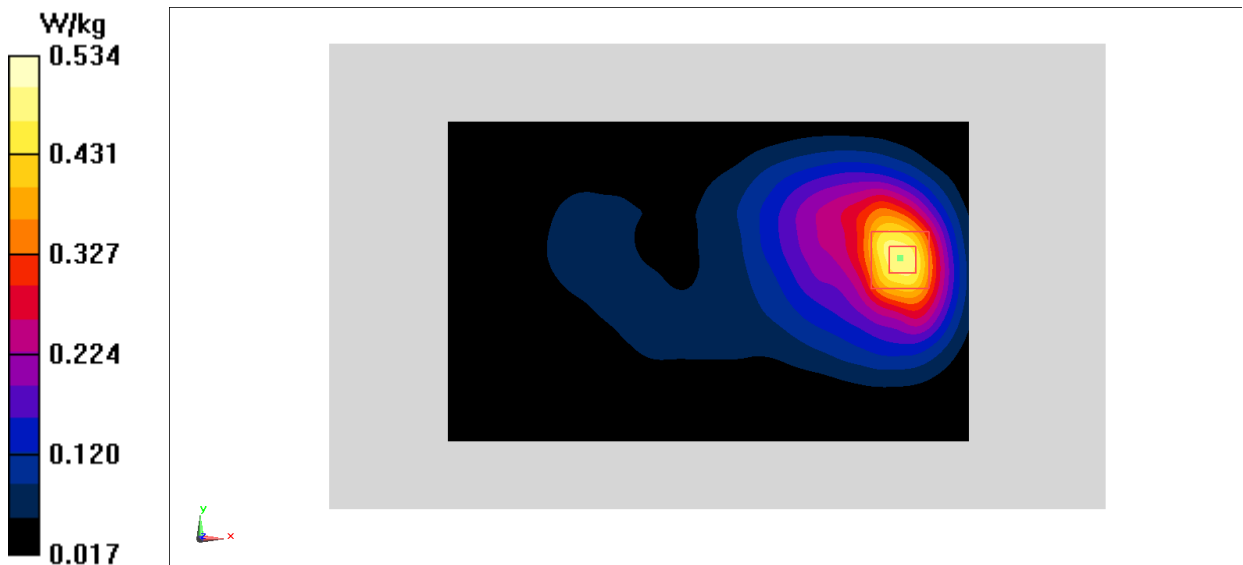


Fig I.10 WCDMA1700

WCDMA 1900 Left Cheek High

Date: 2018-5-4

Electronics: DAE4 Sn1525

Medium: Head 1900 MHz

Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.465$ mho/m; $\epsilon_r = 40.806$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: WCDMA 1900 Frequency: 1907.6 MHz Duty Cycle: 1:1

Probe: EX3DV4-SN7464 ConvF(8.39, 8.39, 8.39)

Area Scan (81x131x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.193 W/kg

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

Reference Value = 2.555 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.191 W/kg

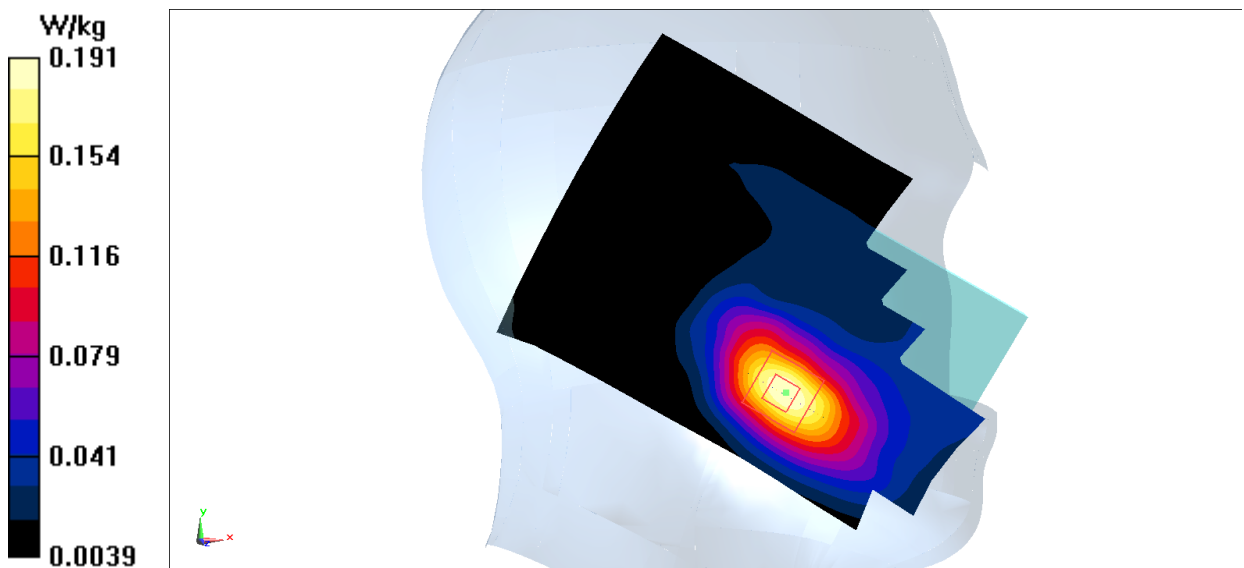


Fig I.11 WCDMA1900

WCDMA 1900 Body Bottom Middle

Date: 2018-5-4

Electronics: DAE4 Sn1525

Medium: Body 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.561$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1

Probe: EX3DV4-SN7464 ConvF(8.32, 8.32, 8.32)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 21.97 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.934 W/kg; SAR(10 g) = 0.508 W/kg

Maximum value of SAR (measured) = 1.15 W/kg

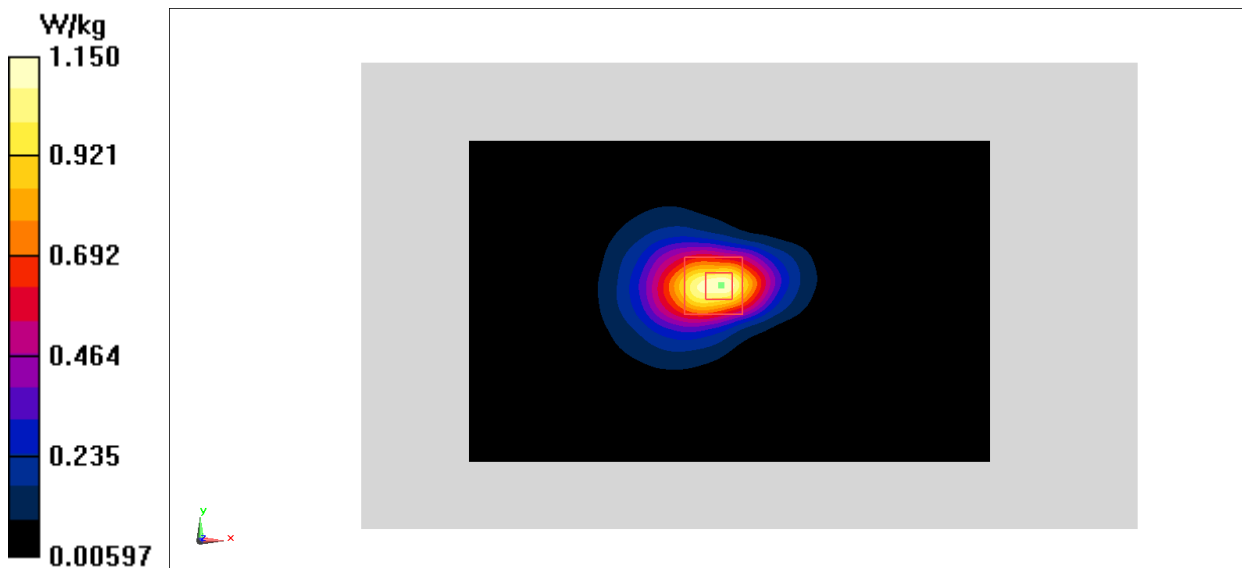


Fig I.12 WCDMA1900

WCDMA 1900 Body Rear Middle

Date: 2018-5-4

Electronics: DAE4 Sn1525

Medium: Body 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.561$ mho/m; $\epsilon_r = 53$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: WCDMA 1900 Frequency: 1880 MHz Duty Cycle: 1:1

Probe: EX3DV4– SN7464 ConvF(8.32, 8.32, 8.32)

Area Scan (131x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.394 W/kg

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

Reference Value = 5.149 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.551 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.198 W/kg

Maximum value of SAR (measured) = 0.413 W/kg

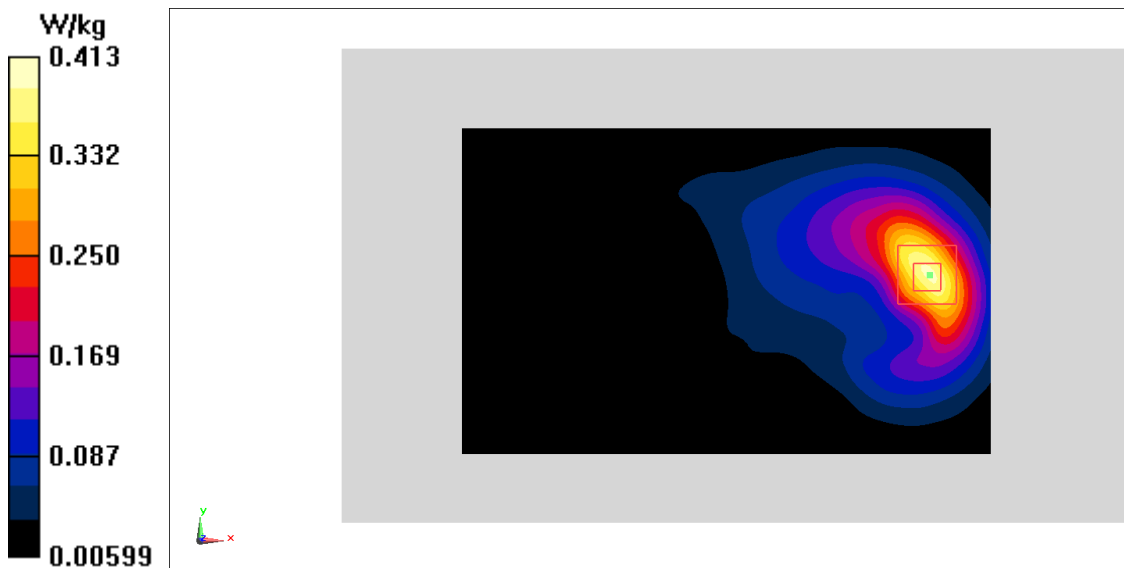


Fig I.13 WCDMA1900

LTE Band2 Left Cheek Middle with QPSK_20M_1RB_Middle

Date: 2018-5-4

Electronics: DAE4 Sn1525

Medium: Head 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.393$ mho/m; $\epsilon_r = 40.69$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: LTE Band2 Frequency: 1880 MHz Duty Cycle: 1:1

Probe: EX3DV4-SN7464 ConvF(8.39, 8.39, 8.39)

Area Scan (71x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.178 W/kg

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

Reference Value = 4.049 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.233 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.086 W/kg

Maximum value of SAR (measured) = 0.157 W/kg

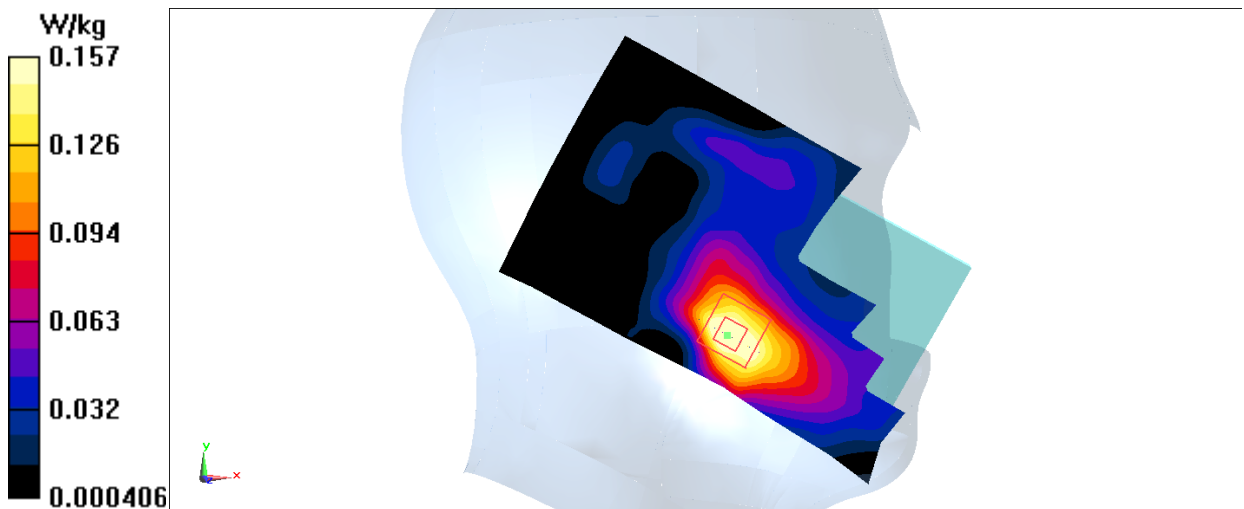


Fig I.14 LTE Band2

LTE Band2 Body Bottom High with QPSK_20M_50RB_Low

Date: 2018-5-4

Electronics: DAE4 Sn1525

Medium: Body 1900 MHz

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r = 52.71$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: LTE Band2 Frequency: 1900 MHz Duty Cycle: 1:1

Probe: EX3DV4-SN7464 ConvF(8.32, 8.32, 8.32)

Area Scan (121x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.931 W/kg

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

Reference Value = 23.16 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.522 W/kg

Maximum value of SAR (measured) = 1.18 W/kg

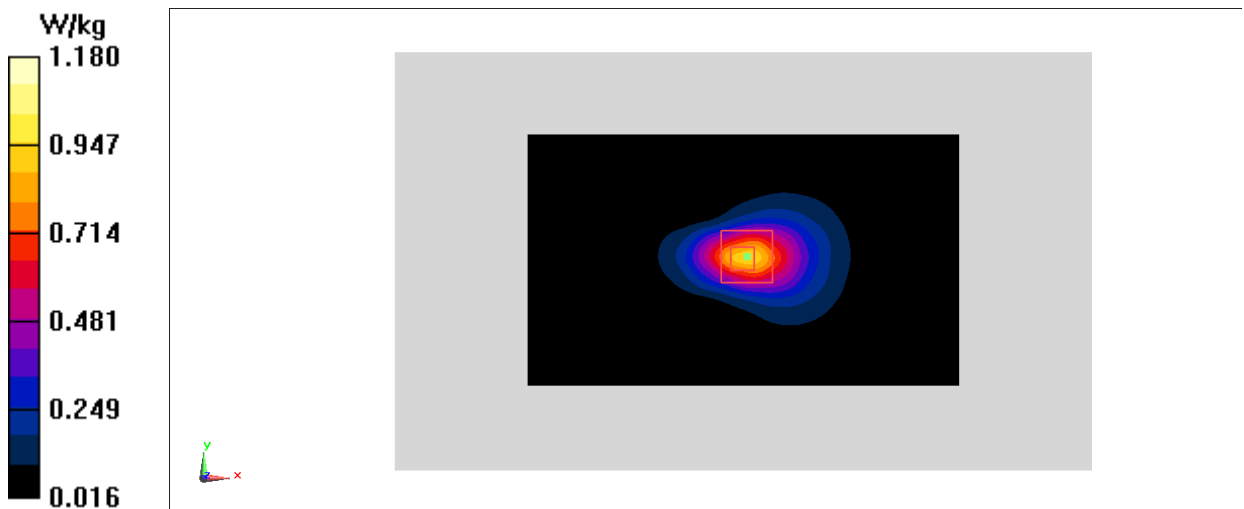


Fig I.15 LTE Band2

LTE Band2 Body Rear Middle with QPSK_20M_1RB_Middle

Date: 2018-5-4

Electronics: DAE4 Sn1525

Medium: Body 1900 MHz

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.488$ mho/m; $\epsilon_r = 52.77$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: LTE Band2 Frequency: 1880 MHz Duty Cycle: 1:1

Probe: EX3DV4– SN7464 ConvF(8.32, 8.32, 8.32)

Area Scan (71x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.600 W/kg

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

Reference Value = 6.740 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.812 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.287 W/kg

Maximum value of SAR (measured) = 0.554 W/kg

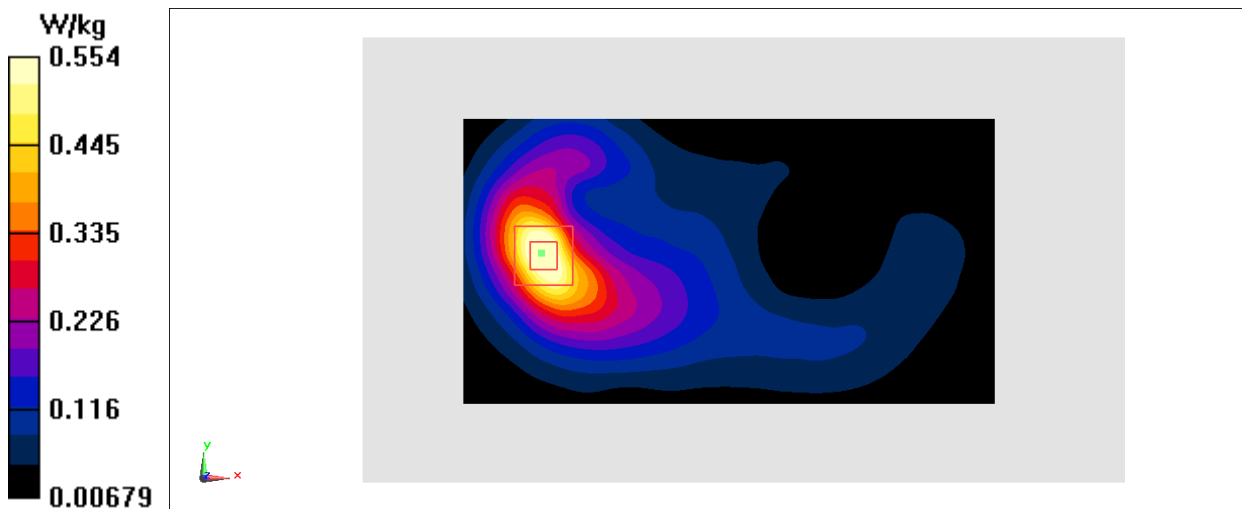


Fig I.16 LTE Band2

LTE Band7 Left Cheek Low with QPSK_20M_1RB_Low

Date: 2018-5-5

Electronics: DAE4 Sn1525

Medium: Head2600 MHz

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.925$ mho/m; $\epsilon_r = 38.52$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: LTE Band7 Frequency: 2510 MHz Duty Cycle: 1:1

Probe: EX3DV4-SN7464 ConvF(7.76, 7.76, 7.76)

Area Scan (91x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.136 W/kg

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

Reference Value = 3.363 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.057 W/kg

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

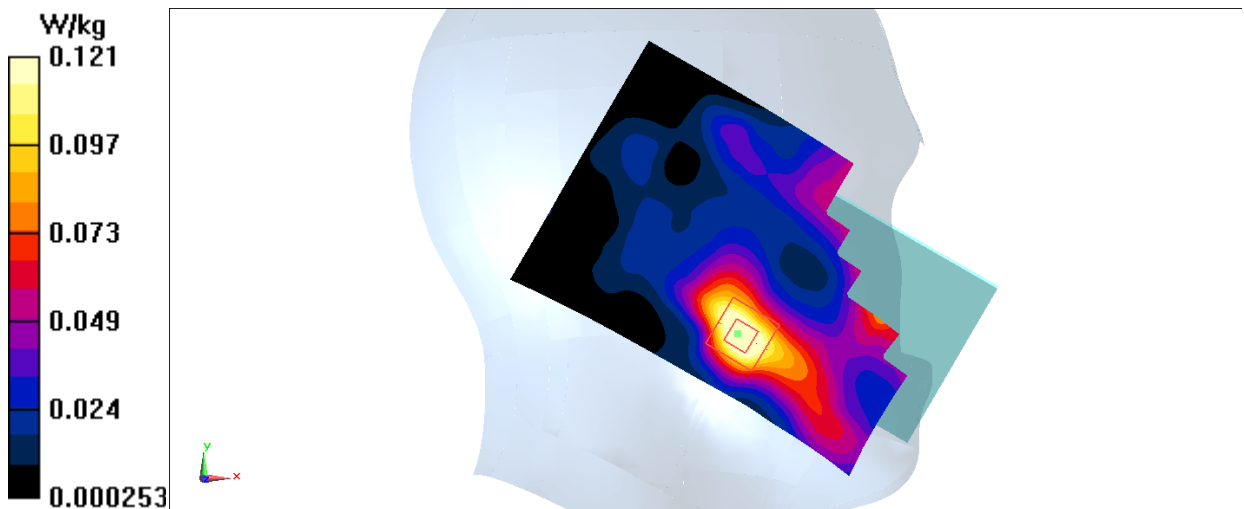


Fig I.17 LTE Band7

LTE Band7 Body Bottom High with QPSK_20M_1RB_Middle

Date: 2018-5-5

Electronics: DAE4 Sn1525

Medium: Body2600 MHz

Medium parameters used: $f = 2560$ MHz; $\sigma = 2.143$ mho/m; $\epsilon_r = 51.68$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: LTE Band7 Frequency: 2560 MHz Duty Cycle: 1:1

Probe: EX3DV4-SN7464 ConvF(7.84, 7.84, 7.84)

Area Scan (121x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

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

Reference Value = 22.00 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.77 W/kg

SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.443 W/kg

Maximum value of SAR (measured) = 1.17 W/kg

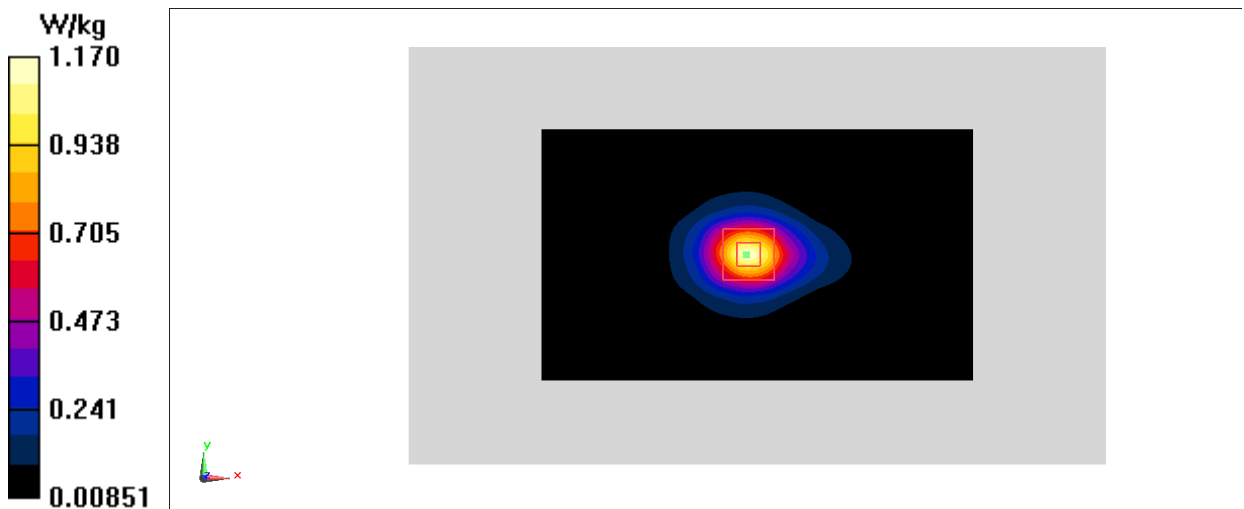


Fig I.18 LTE Band7

LTE Band7 Body Rear Low with QPSK_20M_1RB_Low

Date: 2018-5-5

Electronics: DAE4 Sn1525

Medium: Body2600 MHz

Medium parameters used: $f = 2510$ MHz; $\sigma = 2.095$ mho/m; $\epsilon_r = 51.85$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: LTE Band7 Frequency: 2510 MHz Duty Cycle: 1:1

Probe: EX3DV4– SN7464 ConvF(7.84, 7.84, 7.84)

Area Scan (71x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.538 W/kg

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

Reference Value = 4.662 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.752 W/kg

SAR(1 g) = 0.441 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 0.481 W/kg

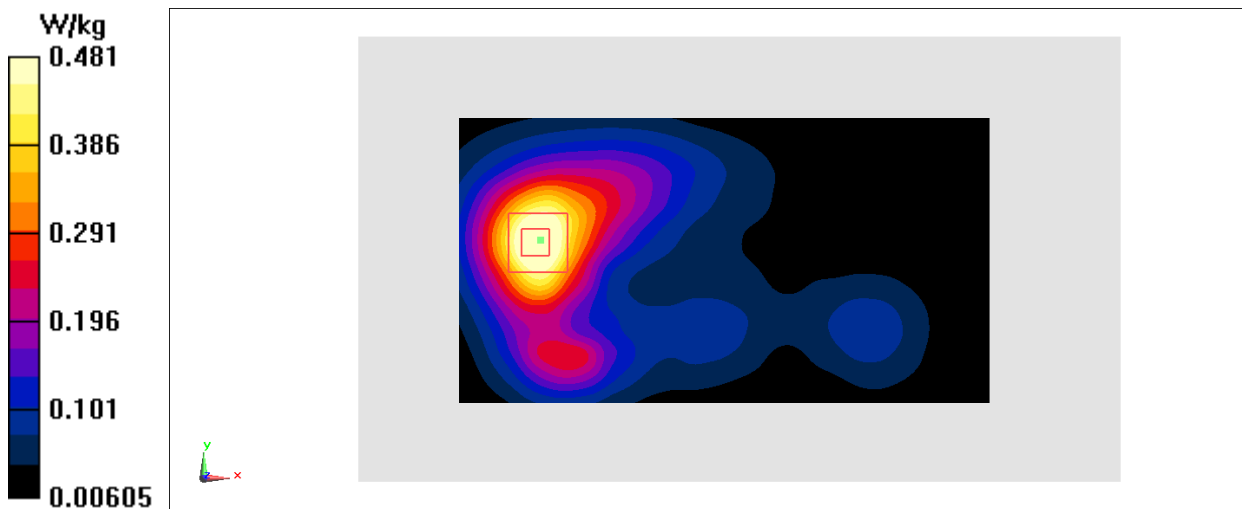


Fig I.19 LTE Band7

LTE Band12 Right Cheek Low with QPSK_10M_1RB_High

Date: 2018-5-1

Electronics: DAE4 Sn1525

Medium: Head750 MHz

Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.856$ mho/m; $\epsilon_r = 42.34$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: LTE Band12 Frequency: 704 MHz Duty Cycle: 1:1

Probe: EX3DV4-SN7464 ConvF(10.57, 10.57, 10.57)

Area Scan (71x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

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

Reference Value = 5.332 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.153 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.159 W/kg

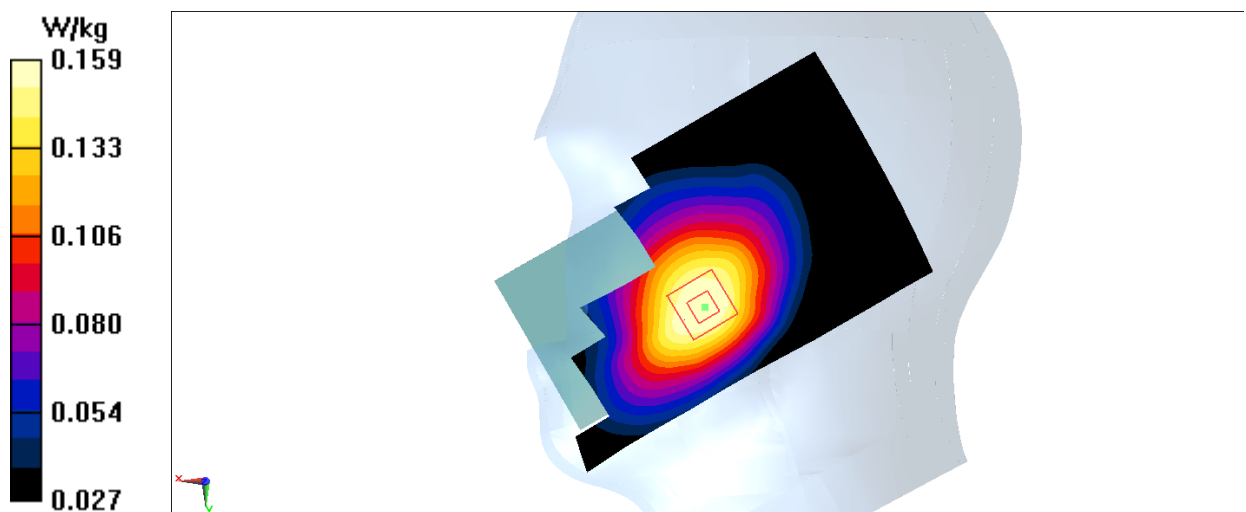


Fig I.20 LTE Band12

LTE Band12 Body Rear Low with QPSK_10M_1RB_High

Date: 2018-5-1

Electronics: DAE4 Sn1525

Medium: Body750 MHz

Medium parameters used (interpolated): $f = 704$ MHz; $\sigma = 0.931$ mho/m; $\epsilon_r = 56.51$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: LTE Band12Frequency: 704 MHz Duty Cycle: 1:1

Probe: EX3DV4-SN7464 ConvF(10.63, 10.63, 10.63)

Area Scan (131x81x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.369 W/kg

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

Reference Value = 15.02 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.503 W/kg

SAR(1 g) = 0.306 W/kg; SAR(10 g) = 0.185 W/kg

Maximum value of SAR (measured) = 0.374 W/kg

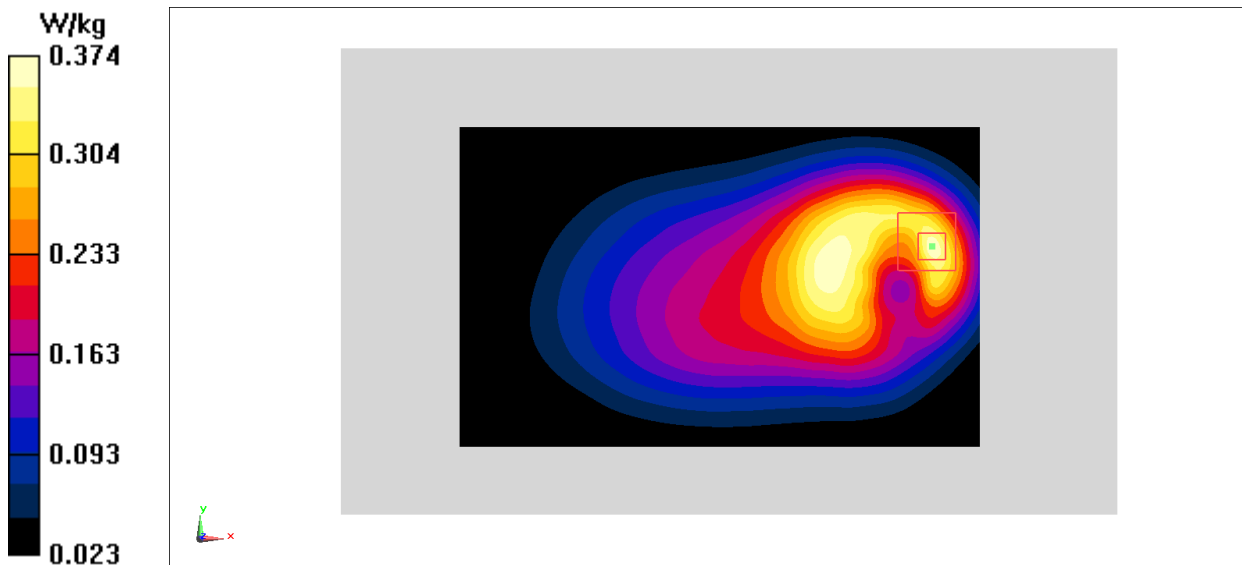


Fig I.21 LTE Band12

LTE Band13 Right Cheek with QPSK_10M_1RB_Low

Date: 2018-5-1

Electronics: DAE4 Sn1525

Medium: Head750 MHz

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.899$ mho/m; $\epsilon_r = 42.28$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: LTE Band13 Frequency: 782 MHz Duty Cycle: 1:1

Probe: EX3DV4-SN7464 ConvF(10.57, 10.57, 10.57)

Area Scan (71x121x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.213 W/kg

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

Reference Value = 5.191 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.193 W/kg; SAR(10 g) = 0.150 W/kg

Maximum value of SAR (measured) = 0.202 W/kg

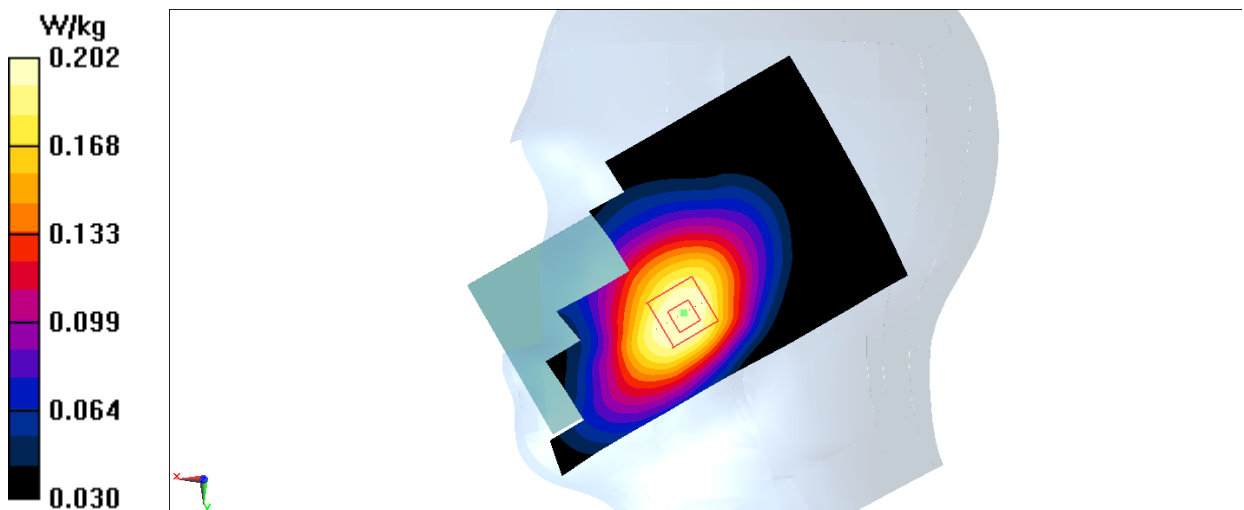


Fig I.22 LTE Band13

LTE Band13 Body Rear with QPSK_10M_1RB_Low

Date: 2018-5-1

Electronics: DAE4 Sn1525

Medium: Body750 MHz

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 56.36$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: LTE Band13 Frequency: 782 MHz Duty Cycle: 1:1

Probe: EX3DV4-SN7464 ConvF(10.63, 10.63, 10.63)

Area Scan (71x131x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.420 W/kg

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

Reference Value = 17.25 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.513 W/kg

SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.275 W/kg

Maximum value of SAR (measured) = 0.401 W/kg

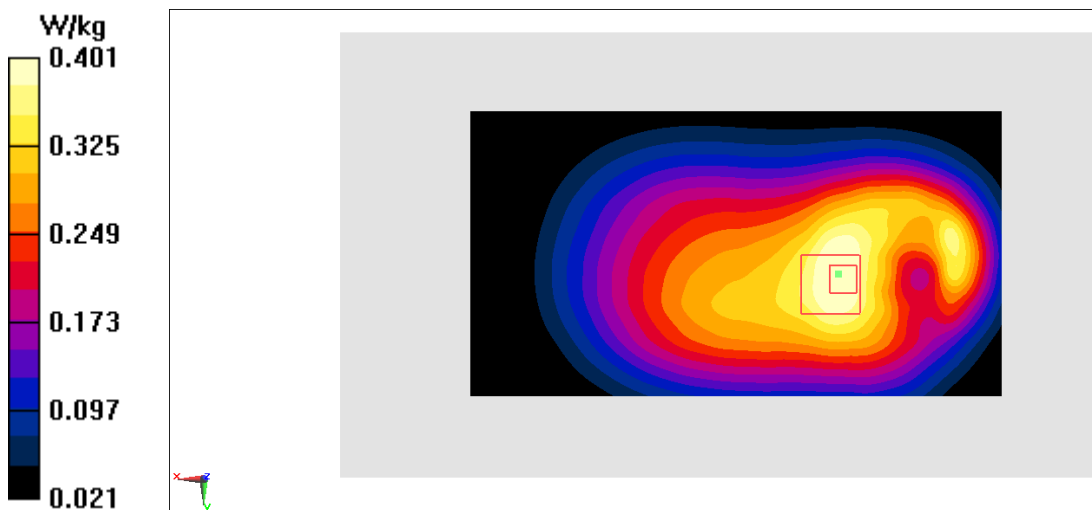


Fig I.23 LTE Band13

LTE Band 41 Left Cheek with QPSK_20M_1RB_Low

Date: 2018-5-5

Electronics: DAE4 Sn1525

Medium: Head2600 MHz

Medium parameters used: $f = 2549.5$ MHz; $\sigma = 1.889$ mho/m; $\epsilon_r = 38.74$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: LTE Band41 Frequency: 2549.5 MHz Duty Cycle: 1:1.58

Probe: EX3DV4 - SN7464 ConvF(7.76, 7.76, 7.76)

Area Scan (91x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0586 W/kg

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

Reference Value = 1.568 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0519 W/kg

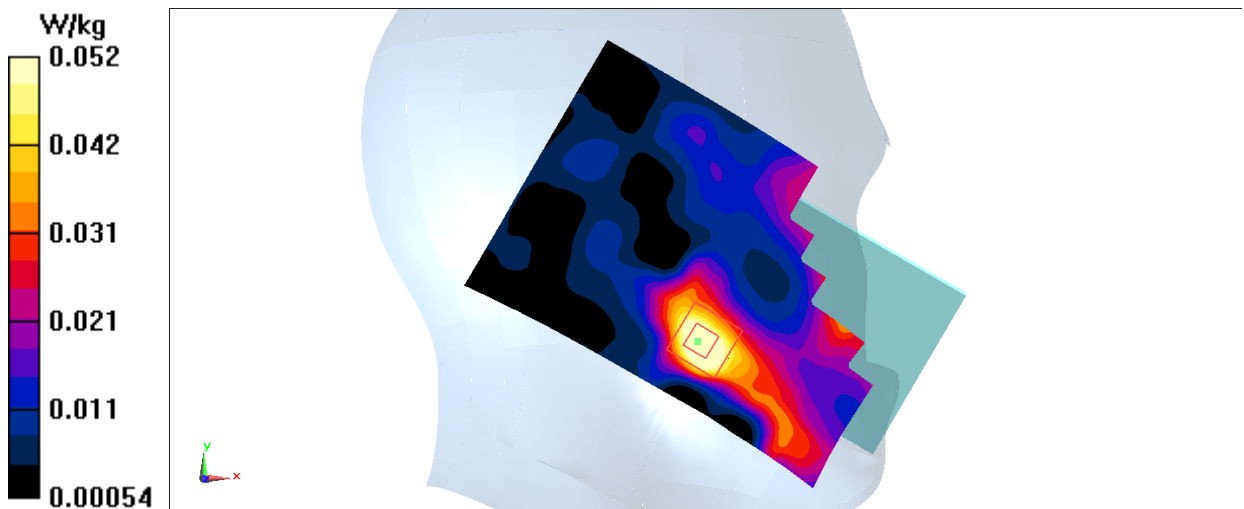


Fig I.24 LTE Band 41

LTE Band 41 Body Bottom with QPSK_20M_1RB_Low

Date: 2018-5-5

Electronics: DAE4 Sn1525

Medium: Body2600 MHz

Medium parameters use (interpolated): $f = 2593$ MHz; $\sigma = 2.121$ mho/m; $\epsilon_r = 51.799$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: LTE Band41 Frequency: 2593 MHz Duty Cycle: 1:1.58

Probe: EX3DV4 - SN7464 ConvF(7.84, 7.84, 7.84)

Area Scan (31x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.28 W/kg

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

Reference Value = 17.87 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.486 W/kg

Maximum value of SAR (measured) = 1.17 W/kg

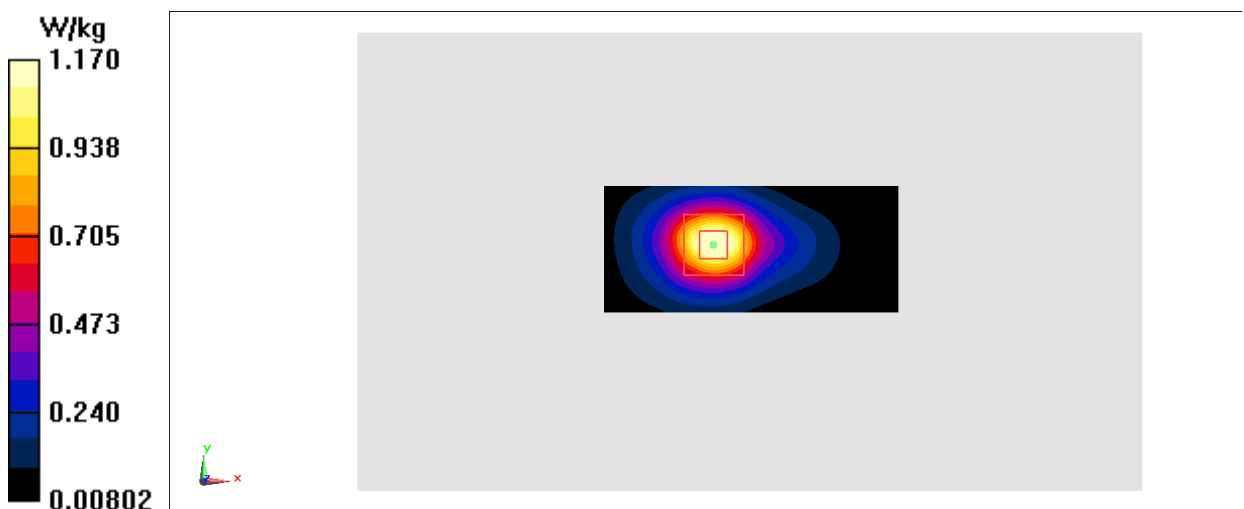


Fig I.25 LTE Band 41

Wifi 802.11b Left Cheek Channel 6

Date: 2018-5-1

Electronics: DAE4 Sn1525

Medium: Head 2450 MHz

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.799$ mho/m; $\epsilon_r = 38.97$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: WLAN 2450 Frequency: 2437 MHz Duty Cycle: 1:1

Probe: EX3DV4-SN7464 ConvF(7.89, 7.89, 7.89)

Area Scan (91x151x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

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

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

Reference Value = 12.85 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.248 W/kg

Maximum value of SAR (measured) = 0.672 W/kg

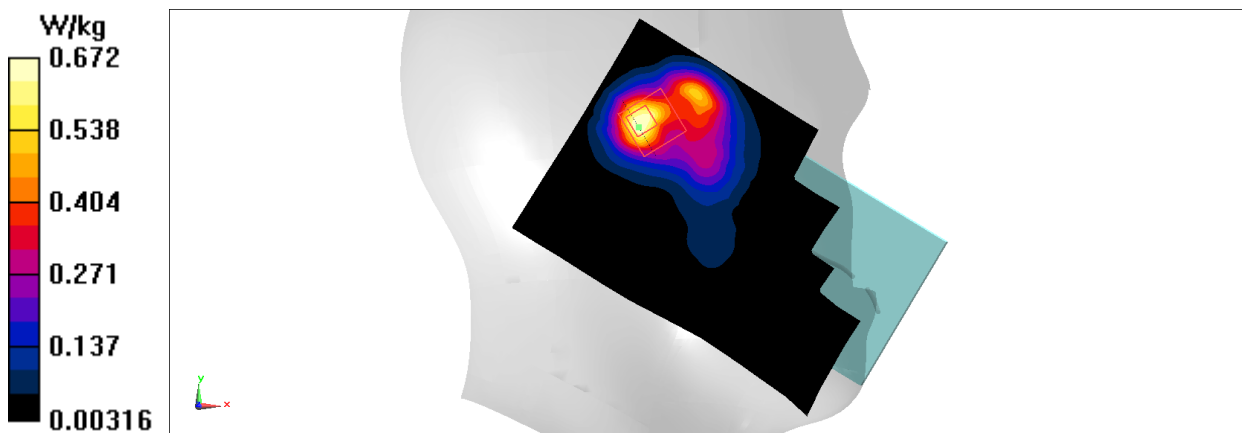


Fig I.26 2450 MHz

Wifi 802.11b Body Right Edge Channel 6

Date: 2018-5-1

Electronics: DAE4 Sn1525

Medium: Body 2450 MHz

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.966$ mho/m; $\epsilon_r = 52.12$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: Wlan 2450 Frequency: 2437 MHz Duty Cycle: 1:1

Probe: EX3DV4 –SN7464 ConvF(8.09, 8.09, 8.09)

Area Scan (151x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.187 W/kg

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

Reference Value = 6.878 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.286 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.189 W/kg

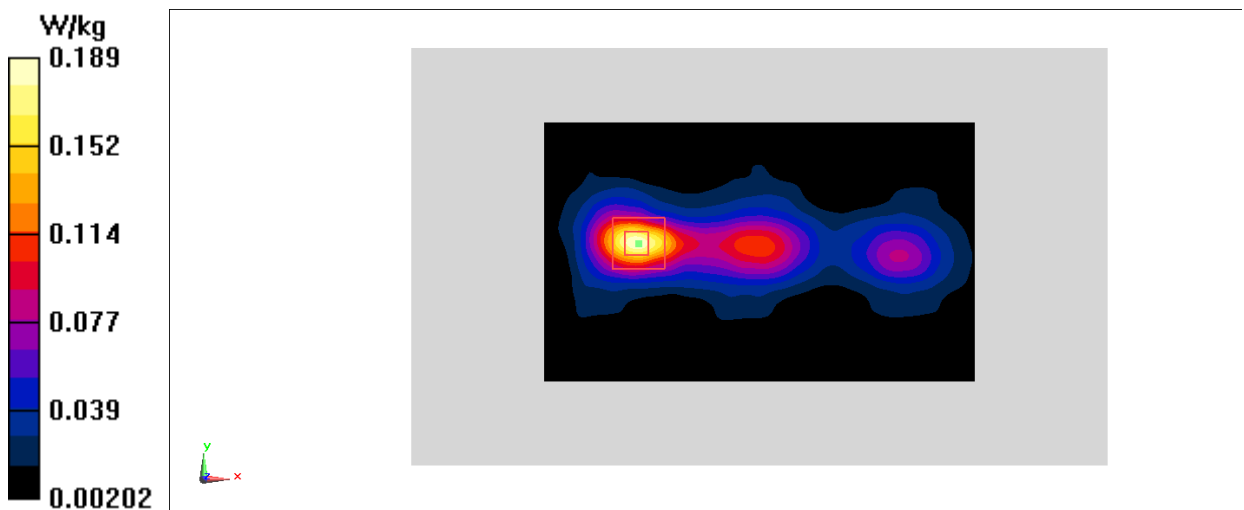


Fig I.27 2450 MHz

Wifi 802.11a Left Cheek Channel 60

Date: 2018-5-6

Electronics: DAE4 Sn1525

Medium: Head 5 GHz

Medium parameters used: $f = 5300$ MHz; $\sigma = 4,718$ mho/m; $\epsilon_r = 36$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: Wlan 5G Frequency: 5300 MHz Duty Cycle: 1:1

Probe: EX3DV4-SN7464 ConvF(5.53, 5.53, 5.53)

Area Scan (121x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.01 W/kg

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

Reference Value = 6.830 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.69 W/kg

SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.217 W/kg

Maximum value of SAR (measured) = 1.94 W/kg

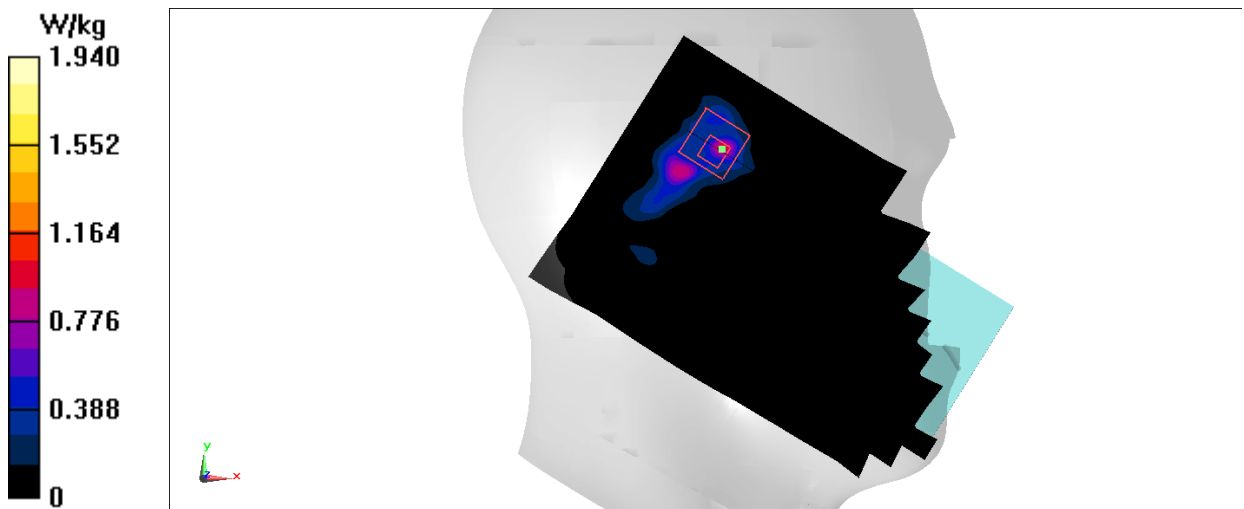


Fig I.28 5GHz

Wifi 802.11a Rear Channel 132

Date: 2018-5-6

Electronics: DAE4 Sn1525

Medium: Body5 GHz

Medium parameters used: $f = 5660$ MHz; $\sigma = 5.759$ mho/m; $\epsilon_r = 46.69$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.9°C Liquid Temperature: 22.5°C

Communication System: Wlan 5G Frequency: 5660 MHz Duty Cycle: 1:1

Probe: EX3DV4-SN7464 ConvF(4.50, 4.50, 4.50)

Area Scan (181x111x1): Interpolated grid: $dx=1.000$ mm, $dy=1.000$ mm

Maximum value of SAR (interpolated) = 0.482 W/kg

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

Reference Value = 0.8930 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.886 W/kg

SAR(1 g) = 0.207 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.488 W/kg

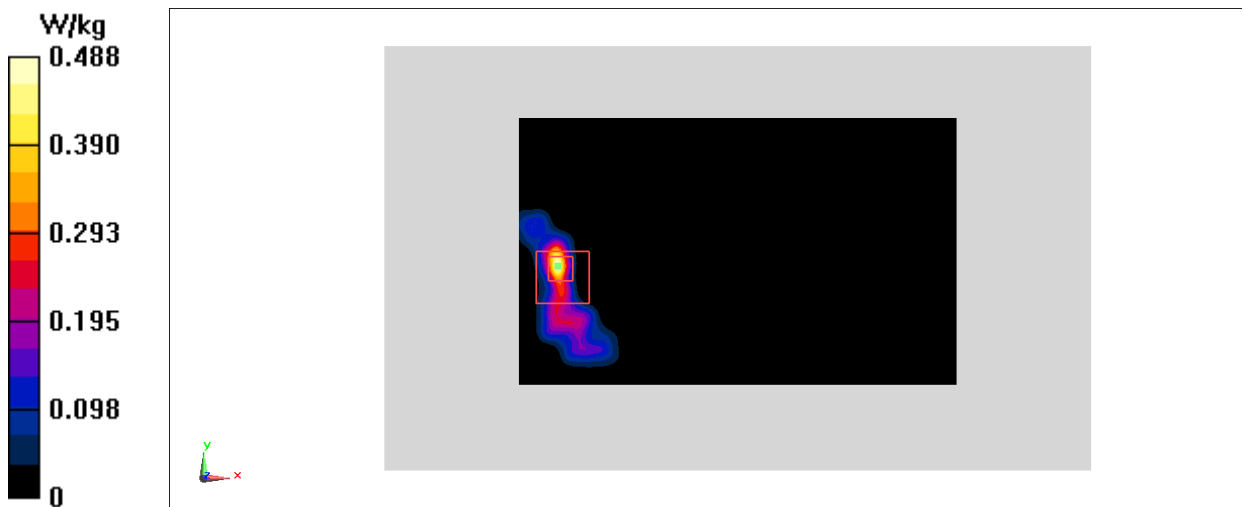


Fig I.29 5GHz

ANNEX J Accreditation Certificate

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 600118-0

Telecommunication Technology Labs, CAICT

Beijing
China

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

Electromagnetic Compatibility & Telecommunications

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2016-09-29 through 2017-09-30
Effective Dates




For the National Voluntary Laboratory Accreditation Program