

ANNEX I SPOT CHECK TEST

As the test lab for ALCATEL TRIBE 3074A from TCT Mobile Limited, we, TMC Beijing, declare on our sole responsibility that, according to “Declaration of changes” provided by applicant, only the Spot check test should be performed. The test results are as below.

I.1 Internal Identification of EUT used during the spot check test

EUT ID*	IMEI	HW Version	SW Version
EUT1	013830000009311	Proto01	E15

*EUT ID: is used to identify the test sample in the lab internally.

I.2 Conducted power of selected case

Table I.1: The conducted power results for GSM850/1900

GSM 850MHz	Conducted Power (dBm)		
	Channel 251(848.8MHz)	Channel 190(836.6MHz)	Channel 128(824.2MHz)
	\	32.19	\
GSM 1900MHz	Conducted Power (dBm)		
	Channel 810(1909.8MHz)	Channel 661(1880MHz)	Channel 512(1850.2MHz)
	29.34	\	\

Table I.2: The conducted power results for GPRS

GSM 850 GPRS (GMSK)	Measured Power (dBm)		
	251	190	128
3 Txslots	\	\	28.49
PCS1900 GPRS (GMSK)	Measured Power (dBm)		
	810	661	512
3 Txslots	25.56	\	\

Table I.3: The conducted power results for WCDMA

Item	band	FDD V result		
	ARFCN	4233 (846.6MHz)	4182 (836.4MHz)	4132 (826.4MHz)
WCDMA	\	\	22.47	\
Item	band	FDD II result		
	ARFCN	9538 (1907.6MHz)	9400 (1880MHz)	9262 (1852.4MHz)
WCDMA	\	\	\	21.71

I.3 Measurement results

SAR Values (GSM 850 MHz Band - Head)

Frequency		Side	Test Position	Battery Type	SAR(1g) (W/kg)	
MHz	Ch.				Original data	Spot check data
836.6	190	Left	Touch	CAB3120000C3	0.546	0.511

SAR Values (GSM 850 MHz Band - Body)

Frequency		Mode/Band	Test Position	Spacing (mm)	Battery Type	SAR(1g) (W/kg)	
MHz	Ch.					Original data	Spot check data
824.2	128	GPRS	Rear	10	CAB3120000C3	0.920	0.904

SAR Values (PCS 1900 MHz Band - Head)

Frequency		Side	Test Position	Battery Type	SAR(1g) (W/kg)	
MHz	Ch.				Original data	Spot check data
1909.8	810	Right	Touch	CAB3120000C3	0.464	0.459

SAR Values (PCS 1900 MHz Band - Body)

Frequency		Mode/Band	Test Position	Spacing (mm)	Battery Type	SAR(1g) (W/kg)	
MHz	Ch.					Original data	Spot check data
1909.8	810	GPRS	Rear	10	CAB3120000C3	0.815	0.753

SAR Values (WCDMA 850 MHz Band - Head)

Frequency		Side	Test Position	Battery Type	SAR(1g) (W/kg)	
MHz	Ch.				Original data	Spot check data
836.4	4182	Right	Touch	CAB3120000C3	0.553	0.473

SAR Values (WCDMA 850 MHz Band - Body)

Frequency		Test Position	Spacing (mm)	Battery Type	SAR(1g) (W/kg)	
MHz	Ch.				Original data	Spot check data
836.4	4182	Rear	10	CAB3120000C3	0.785	0.760

SAR Values (WCDMA 1900 MHz Band - Head)

Frequency		Side	Test Position	Battery Type	SAR(1g) (W/kg)	
MHz	Ch.				Original data	Spot check data
1852.4	9262	Right	Touch	CAB3120000C3	0.670	0.643

SAR Values (WCDMA 1900 MHz Band - Body)

Frequency		Test Position	Spacing (mm)	Battery Type	SAR(1g) (W/kg)	
MHz	Ch.				Original data	Spot check data
1852.4	9262	Rear	10	CAB3120000C3	0.918	0.803

I.4 Reported SAR Comparison

Exposure Configuration	Technology Band	Reported SAR 1g (W/Kg): original	Reported SAR 1g (W/Kg): spot check
Head (Separation Distance 0mm)	GSM 850	0.63	0.59
	PCS 1900	0.55	0.54
	UMTS FDD 2	0.81	0.78
	UMTS FDD 5	0.64	0.60
Body-worn (Separation Distance 10mm)	GSM 850	1.04	1.02
	PCS 1900	0.89	0.83
	UMTS FDD 2	1.11	0.97
	UMTS FDD 5	0.91	0.96

I.5 Graphic results

850 Left Cheek Middle

Date: 2014-2-17

Electronics: DAE4 Sn771

Medium: Head 850 MHz

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 42.247$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2°C Liquid Temperature: 21.7°C

Communication System: GSM 850 Frequency: 836.6 MHz Duty Cycle: 1:8.3

Probe: EX3DV4 - SN3846 ConvF(8.92, 8.92, 8.92)

Cheek Middle/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.533 W/kg

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

Reference Value = 9.221 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.574 W/kg

SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.430 W/kg

Maximum value of SAR (measured) = 0.519 W/kg

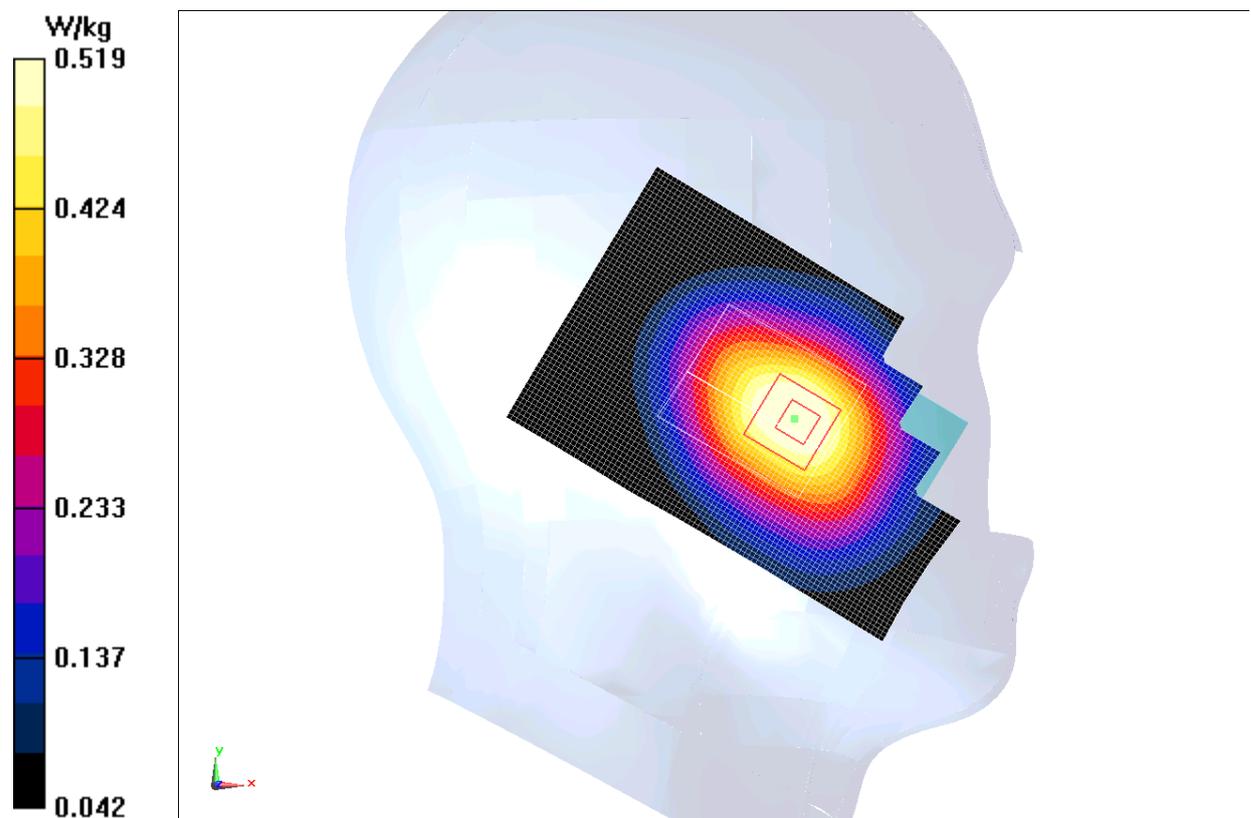


Fig.I.1 850MHz CH190

850 Body Rear Low

Date: 2014-4-9

Electronics: DAE4 Sn771

Medium: Body 850 MHz

Medium parameters used: $f = 825$ MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 55.109$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2°C Liquid Temperature: 21.7°C

Communication System: GSM 850 GPRS Frequency: 824.2 MHz Duty Cycle: 1:2.67

Probe: EX3DV4 - SN3846 ConvF(8.73, 8.73, 8.73)

Rear Low/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.963 W/kg

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

Reference Value = 21.484 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.904 W/kg; SAR(10 g) = 0.642 W/kg

Maximum value of SAR (measured) = 0.965 W/kg

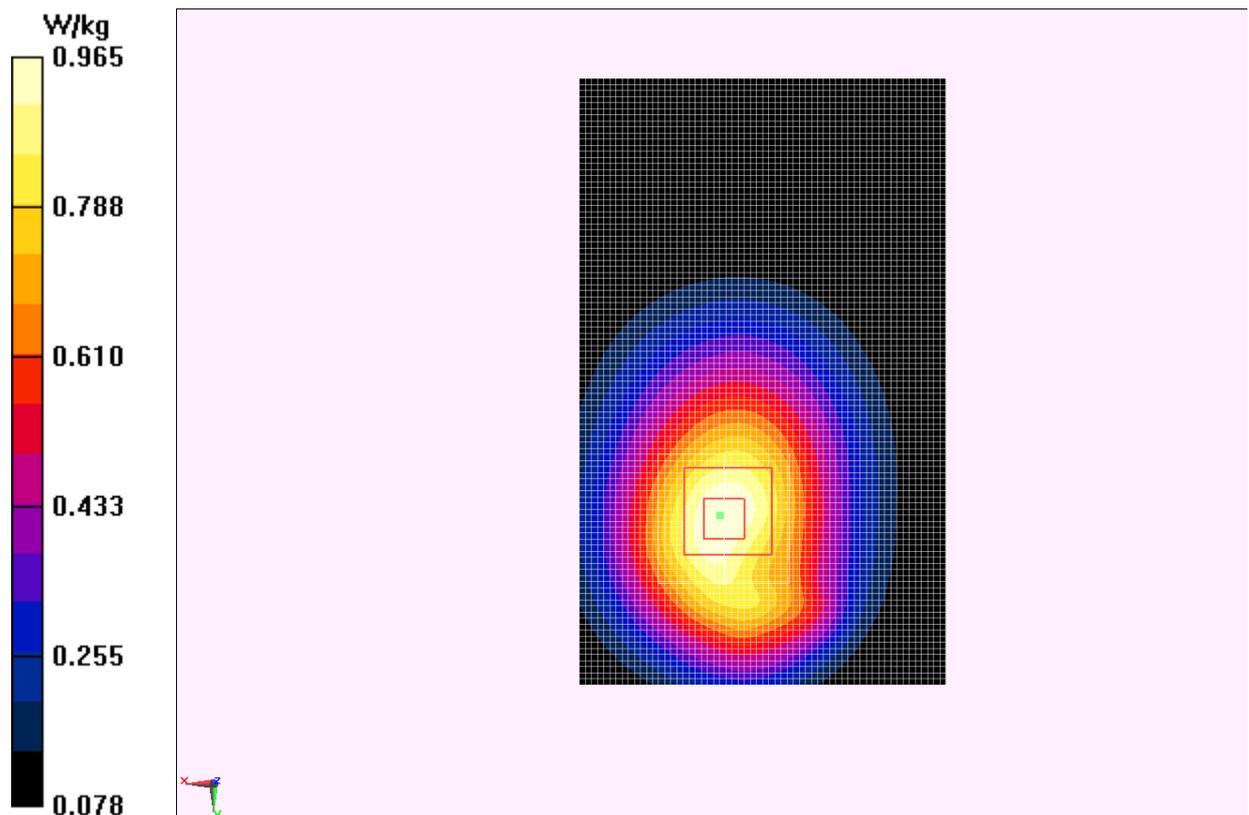


Fig.I.2 850 MHz CH128

GSM1900 Right Cheek High

Date: 2014-4-9

Electronics: DAE4 Sn771

Medium: Head 1900 MHz

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.394$ mho/m; $\epsilon_r = 39.187$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.2°C Liquid Temperature: 21.7°C

Communication System: GSM 1900MHz Frequency: 1909.8 MHz Duty Cycle: 1:8.3

Probe: EX3DV4 - SN3846 ConvF(7.57, 7.57, 7.57)

Cheek High/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 7.909 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.663 W/kg

SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 0.492 W/kg

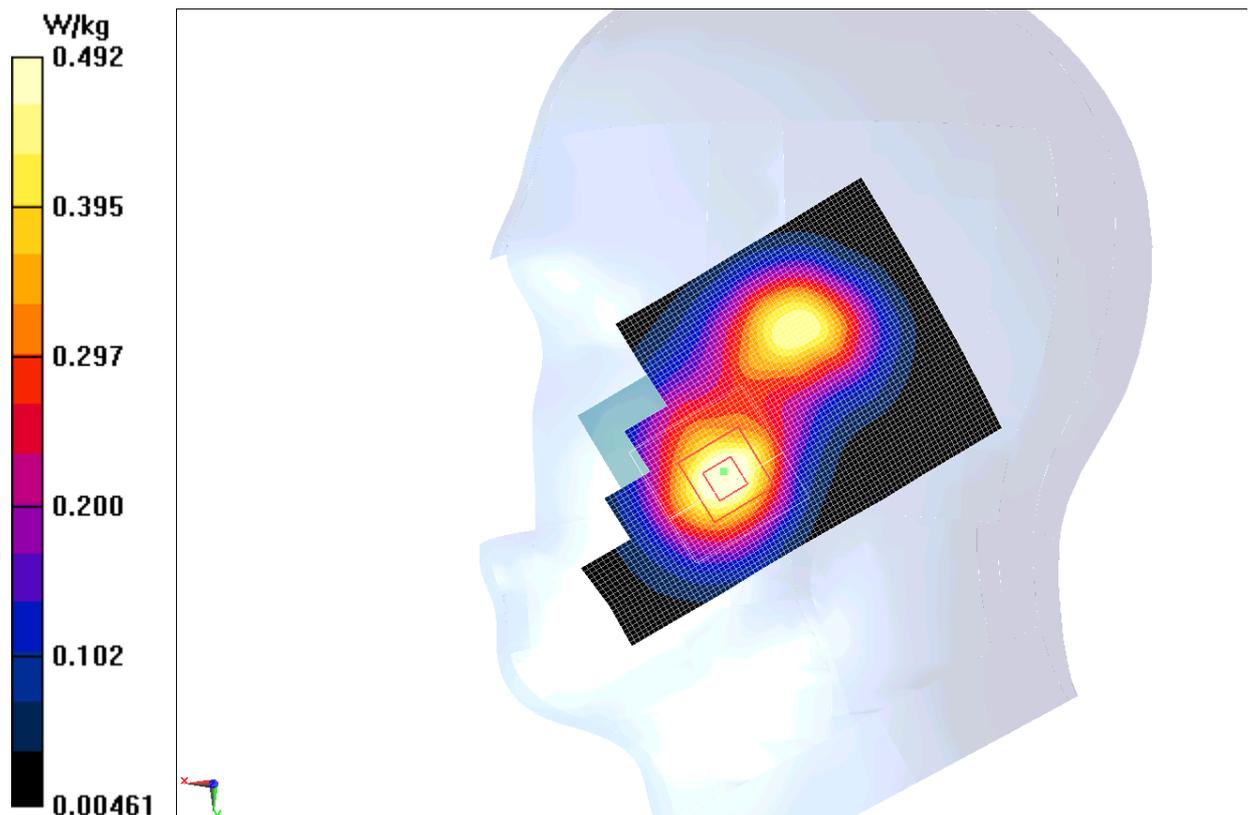


Fig.I.3 1900 MHz CH810

GSM1900 Body Rear High

Date: 2014-2-18

Electronics: DAE4 Sn771

Medium: Body 1900 MHz

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.524$ mho/m; $\epsilon_r = 53.858$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3°C Liquid Temperature: 21.8°C

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

Probe: EX3DV4 - SN3846 ConvF(7.03, 7.03, 7.03)

Rear High/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

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

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

Reference Value = 6.733 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.440 W/kg

Maximum value of SAR (measured) = 0.820 W/kg

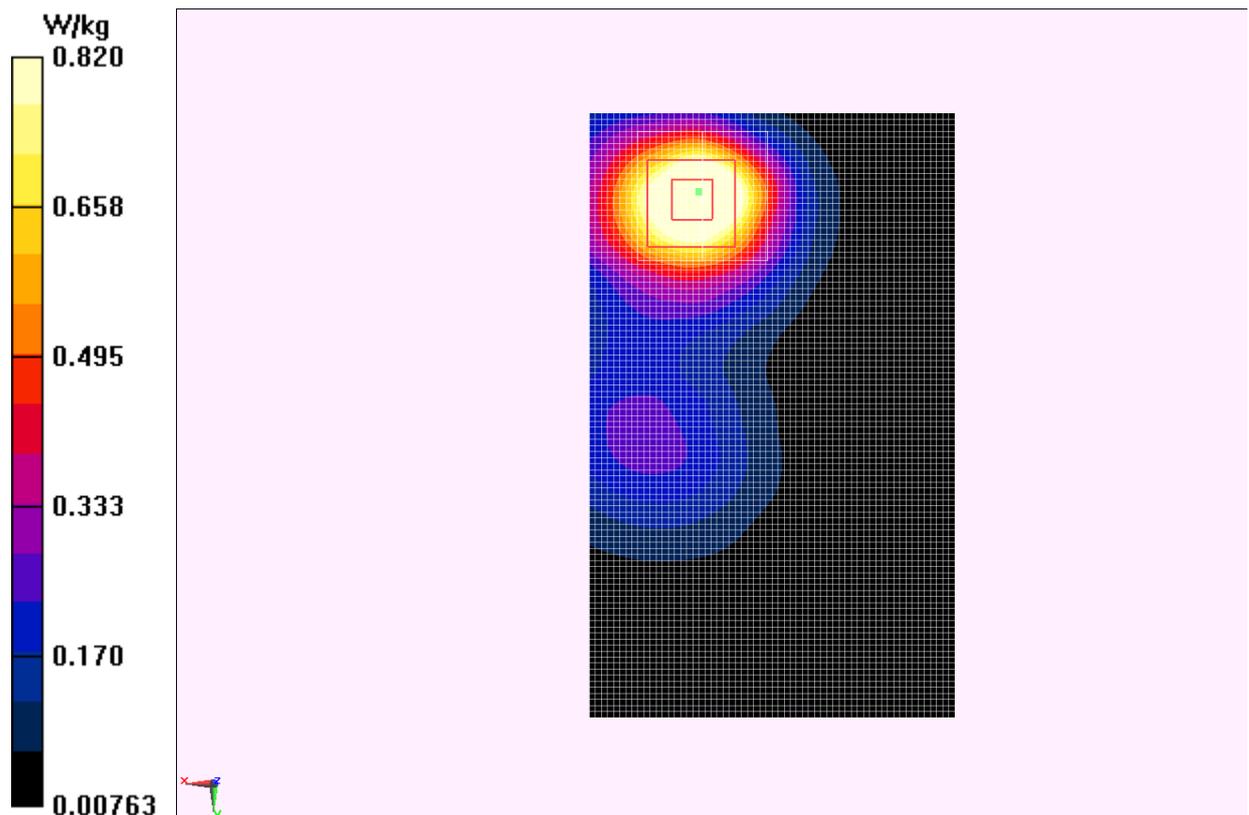


Fig.I.4 1900 MHz CH810

WCDMA 850 Right Cheek Middle

Date: 2014-2-17

Electronics: DAE4 Sn771

Medium: Head 850 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.908$ mho/m; $\epsilon_r = 40.8$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3°C Liquid Temperature: 21.8°C

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

Probe: EX3DV4 - SN3846 ConvF(8.92, 8.92, 8.92)

Cheek Middle/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.496 W/kg

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

Reference Value = 9.630 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.473 W/kg; SAR(10 g) = 0.353 W/kg

Maximum value of SAR (measured) = 0.495 W/kg

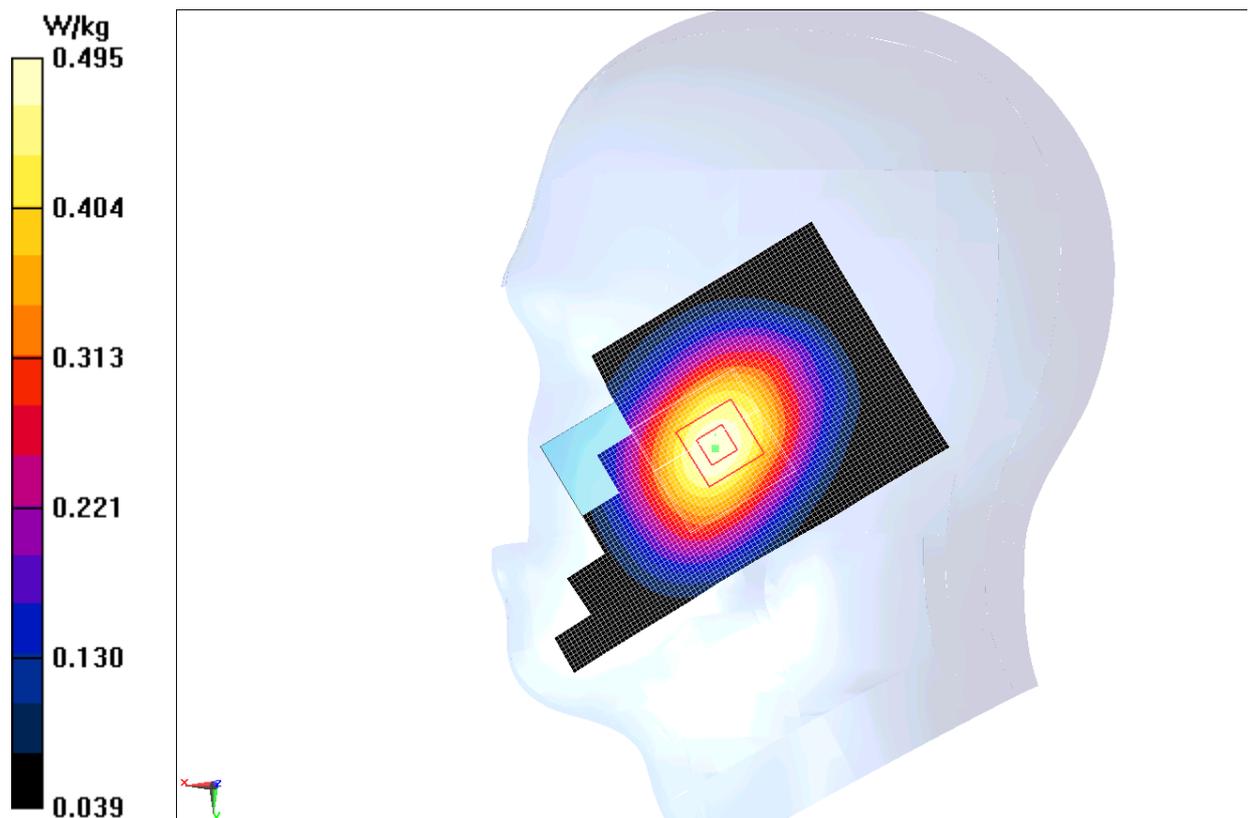


Fig.I.5 WCDMA 850 CH4182

WCDMA 850 Body Rear Middle

Date: 2014-2-17

Electronics: DAE4 Sn771

Medium: Body 850 MHz

Medium parameters used (interpolated): $f = 836.4$ MHz; $\sigma = 0.966$ mho/m; $\epsilon_r = 54.041$; $\rho = 1000$ kg/m³

Ambient Temperature: 22.3°C Liquid Temperature: 21.8°C

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

Probe: EX3DV4 - SN3846 ConvF(8.73, 8.73, 8.73)

Rear Middle/Area Scan (61x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.805 W/kg

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

Reference Value = 19.871 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.540 W/kg

Maximum value of SAR (measured) = 0.809 W/kg

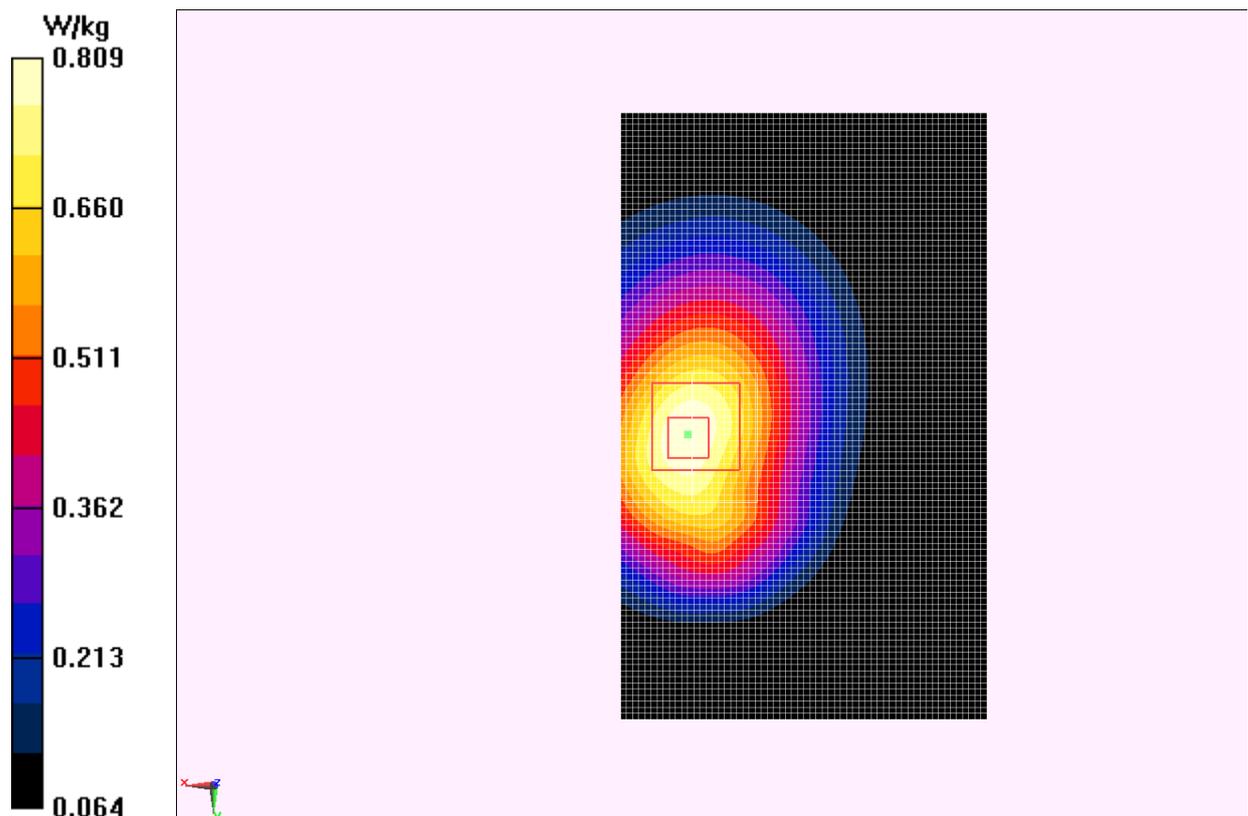


Fig.I.6 WCDMA 850 CH4182