

Dear Sir

Before our SAR measurement, we should perform the System Check.

For the system check, we will use the Dipole Probe to check the Permittivity, Conductivity, and 1-g SAR value to see if they are under the 5%, 5%, and 10% tolerance of the target value.

Until the system check is fine, we will use the E-field Probe to perform the SAR measurement.

That's why the E-Field Probe (SN: 3554) & DAE (Data Acquisition Electronics; SN: 558) will be submitted for calibration "Once Per One Year"; but the Dipole Probe (SN: 4d015 for 835 MHz & SN: 5d056 for 1900 MHz) will be submitted for calibration "Once Per Two Years".

For this case, please be kind to see the results of System Check and SAR measurement:

SYSTEM PERFORMANCE CHECK RESULTS

Dipole: D835V2-SN: 4d015

Date: June 04, 2010 **Ambient condition:** Temperature 24.4°C; Relative humidity: 52%

Head Simulation Liquid			Parameters	Target	Measured	Deviation [%]	Limited [%]
Frequency	Temp. [°C]	Depth [cm]					
835 MHz	23.40	15.00	Permittivity:	41.50	42.30	1.93	±5
			Conductivity:	0.90	0.883	-1.89	±5
			1g SAR:	9.39	9.40	0.11	±5

ps. 1g SAR is equal 4×2.35 (250mW forward power SAR value)

Dipole: D835V2-SN: 4d015

Date: June 04, 2010 **Ambient condition:** Temperature 24.4°C; Relative humidity: 52%

Body Simulation Liquid			Parameters	Target	Measured	Deviation [%]	Limited [%]
Frequency	Temp. [°C]	Depth [cm]					
835.00	23.40	15.00	Permittivity:	55.20	55.50	0.54	±5
			Conductivity:	0.97	0.966	-0.41	±5
			1g SAR:	9.62	9.76	1.46	±5

ps. 1g SAR is equal 4×2.44 (250mW forward power SAR value)

Dipole: D1900V2 SN: 5d056

Date: June 22, 2010 **Ambient condition:** Temperature 24.6°C; Relative humidity: 55%

Head Simulation Liquid			Parameters	Target	Measured	Deviation [%]	Limited [%]
Frequency	Temp. [°C]	Depth [cm]					
1900.00	23.60	15.00	Permittivity:	40.00	40.40	1.00	±5
			Conductivity:	1.40	1.42	1.43	±5
			1g SAR:	39.60	41.20	4.04	±5

ps. 1g SAR is equal 4×10.3 (250mW forward power SAR value)

Dipole: D1900V2 SN: 5d056

Date: June 22, 2010 **Ambient condition:** Temperature 24.6°C; Relative humidity: 55%

Body Simulation Liquid			Parameters	Target	Measured	Deviation [%]	Limited [%]
Frequency	Temp. [°C]	Depth [cm]					
1900.00	23.60	15.00	Permittivity:	53.30	52.50	-1.50	±5
			Conductivity:	1.52	1.52	0.00	±5
			1g SAR:	41.60	42.80	2.88	±5

ps. 1g SAR is equal 4×10.7 (250mW forward power SAR value)

Max. SAR (1g):	Cellular band: Head: 0.518 W/kg (Left head Cheek position) Body: 0.352 W/kg (Body position) PCS band: Head: 0.278 W/kg (Left head Cheek position) Body: 0.356 W/kg (Body position)
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From above, we could see the results of System Check is under 5%, 5%, 10% limit, and the Max. SAR(1g) value "0.518" is less than 1.6 W/kg limit.

We believe that will be no risk concern for this application, and please be kind to accept our explanation.

Thank you so much!