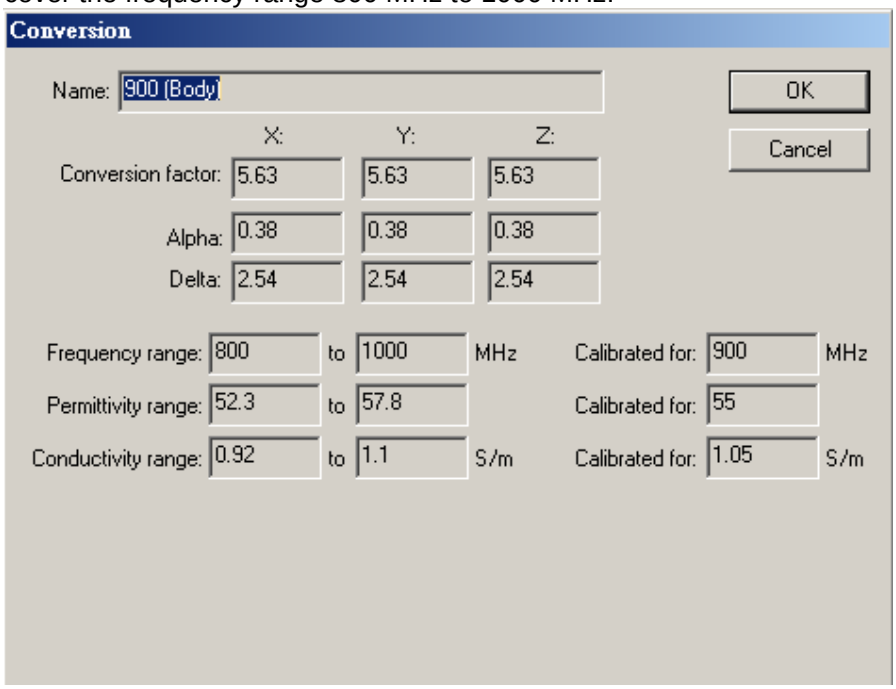
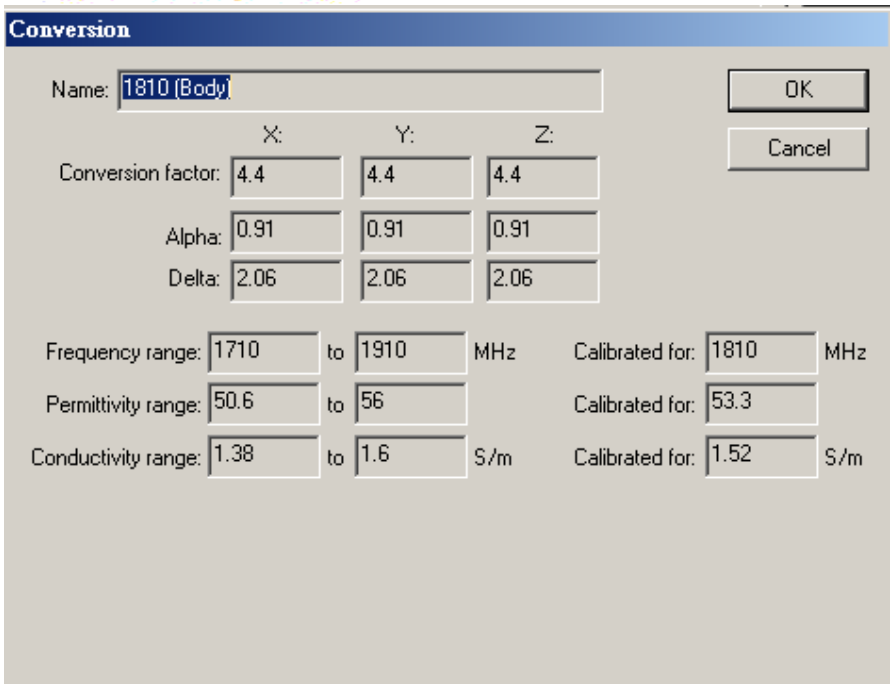
Probe Calibrated: 9/26/2007

1. Body Conversion

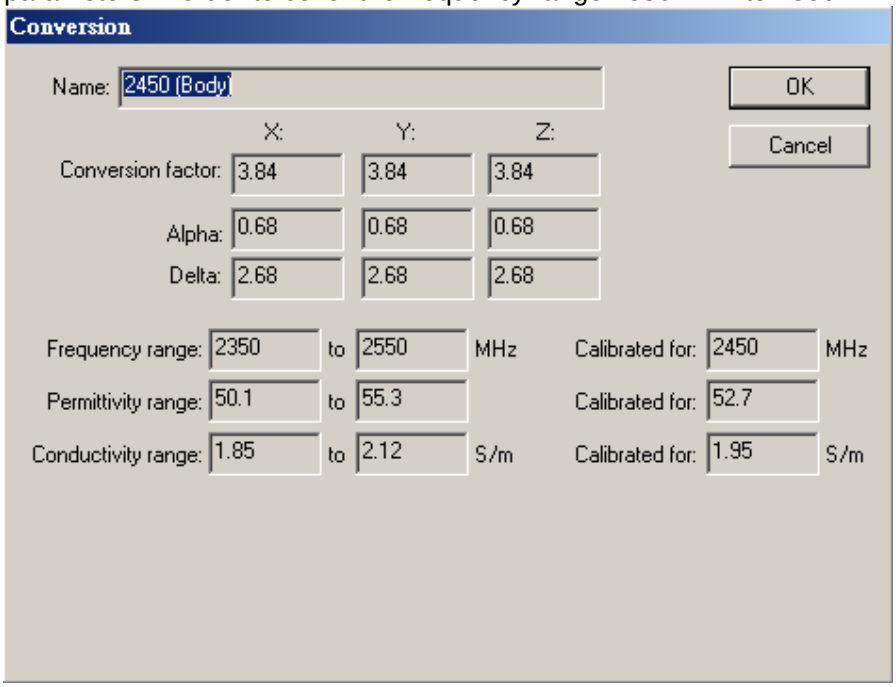
The test frequencies are properly matched as this is a cellular band. The probe calibration for permittivity and conductivity is within +/-5%, were the probe calibrated centre frequency at 900MHz has permittivity and conductivity of 55.0 and 1.05 respectively. At the probe extreme frequencies the following are true: at 800 MHz the permittivity and conductivity are 52.3 and 0.92 respectively. At 1000 MHz the permittivity and conductivity are 57.8 and 1.1 respectively. The probe was calibrated at these parameters in order to cover the frequency range 800 MHz to 1000 MHz.



The test frequencies are properly matched as this is a PCS band. The probe calibration for permittivity and conductivity is within +/-5%, were the probe calibrated centre frequency at 1810MHz has permittivity and conductivity of 53.3 and 1.52 respectively. At the probe extreme frequencies the following are true: at 1710 MHz the permittivity and conductivity are 50.6 and 1.38 respectively. At 1910 MHz the permittivity and conductivity are 56.0 and 1.6 respectively. The probe was calibrated at these parameters in order to cover the frequency range 1710 MHz to 1910 MHz.

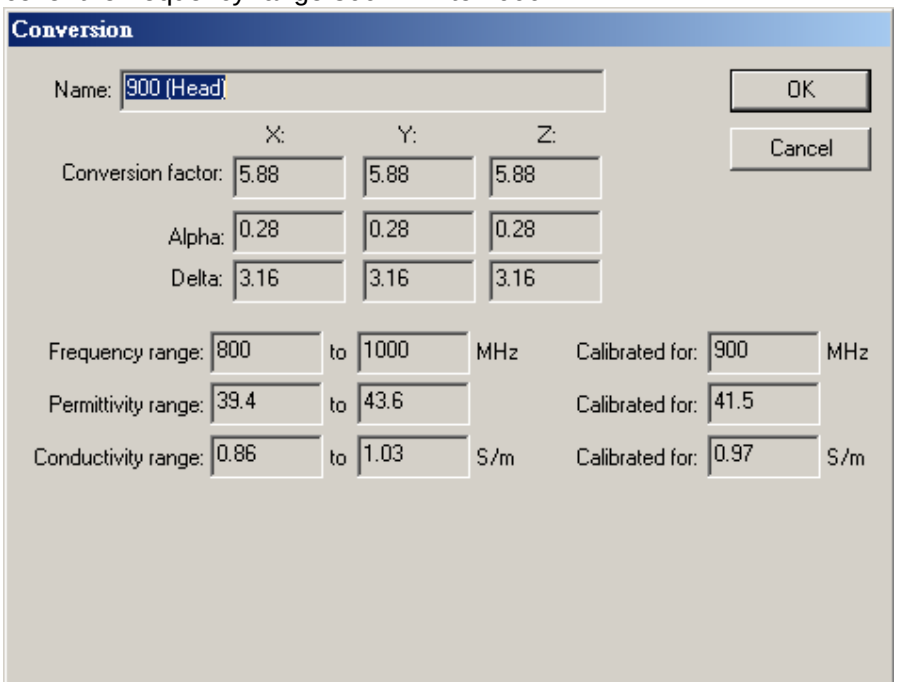


The test frequencies are properly matched as this is a WLAN (2.4GHz) band. The probe calibration for permittivity and conductivity is within +/-5%, were the probe calibrated centre frequency at 2450MHz has permittivity and conductivity of 52.7 and 1.95 respectively. At the probe extreme frequencies the following are true: at 2350 MHz the permittivity and conductivity are 50.1 and 1.85 respectively. At 2550 MHz the permittivity and conductivity are 55.3 and 2.12 respectively. The probe was calibrated at these parameters in order to cover the frequency range 2350 MHz to 2550 MHz.

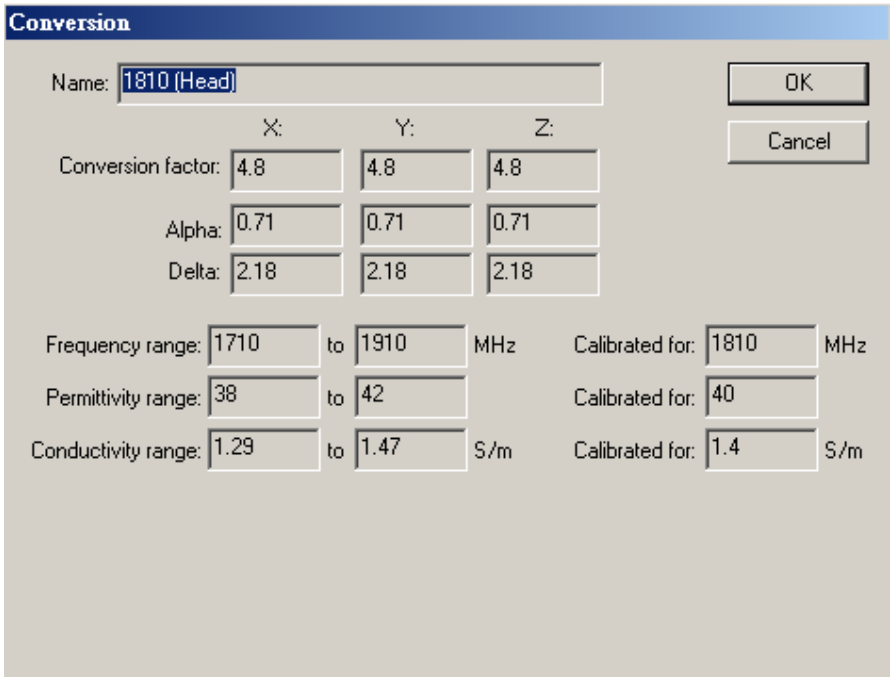


2. Head Conversion

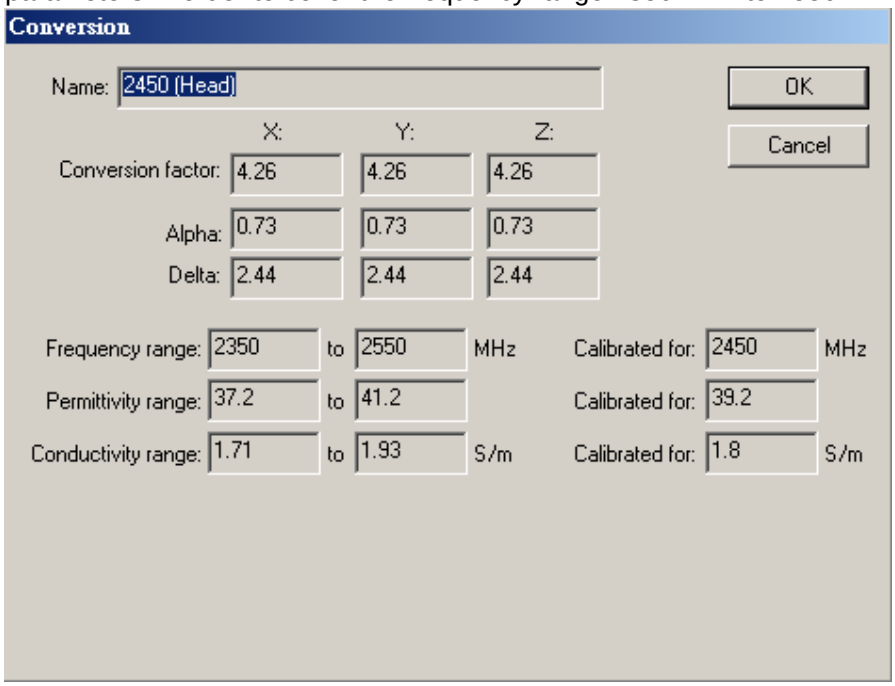
The test frequencies are properly matched as this is a cellular band. The probe calibration for permittivity and conductivity is within +/-5%, were the probe calibrated centre frequency at 900MHz has permittivity and conductivity of 41.5 and 0.97 respectively. At the probe extreme frequencies the following are true: at 800 MHz the permittivity and conductivity are 39.4 and 0.86 respectively. At 1000 MHz the permittivity and conductivity are 43.6 and 1.03 respectively. The probe was calibrated at these parameters in order to cover the frequency range 800 MHz to 1000 MHz



The test frequencies are properly matched as this is a PCS band. The probe calibration for permittivity and conductivity is within +/-5%, were the probe calibrated centre frequency at 1810MHz has permittivity and conductivity of 40.0 and 1.40 respectively. At the probe extreme frequencies the following are true: at 1710 MHz the permittivity and conductivity are 38.0 and 1.29 respectively. At 1910 MHz the permittivity and conductivity are 42.0 and 1.47 respectively. The probe was calibrated at these parameters in order to cover the frequency range 1710 MHz to 1910 MHz.



The test frequencies are properly matched as this is a WLAN (2.4GHz) band. The probe calibration for permittivity and conductivity is within +/-5%, were the probe calibrated centre frequency at 2450MHz has permittivity and conductivity of 39.2 and 1.80 respectively. At the probe extreme frequencies the following are true: at 2350 MHz the permittivity and conductivity are 37.2 and 1.71 respectively. At 2550 MHz the permittivity and conductivity are 41.2 and 1.93 respectively. The probe was calibrated at these parameters in order to cover the frequency range 2350 MHz to 2550 MHz.



The target permittivity and conductivity which is within the calibrated range of the probe parameter. The following parameters are declared in the probe calibration certificate on pare 8: The system manufacturer has carried out addition steps as detailed on page 4 of KDB450824. This is detailed in the calibration certificates. The measured SAR values in the report are all below 10% of the SAR limit.

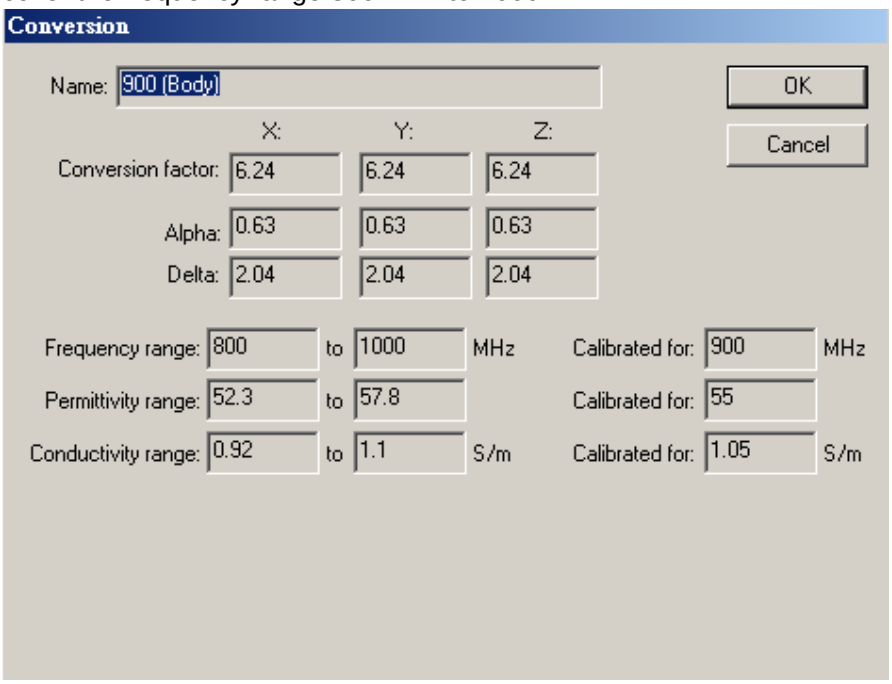
f [MHz]	Validity [MHz][C]	TSL	Permittivity	Conductivity	Alpha	Depth	ConvF Uncertainty
450	± 50 / ± 100	Head	43.5 ± 5%	0.87 ± 5%	0.40	2.04	6.99 ± 13.3% (k=2)
900	± 50 / ± 100	Head	41.5 ± 5%	0.97 ± 5%	0.28	3.16	5.88 ± 11.0% (k=2)
1810	± 50 / ± 100	Head	40.0 ± 5%	1.40 ± 5%	0.71	2.18	4.80 ± 11.0% (k=2)
2000	± 50 / ± 100	Head	40.0 ± 5%	1.40 ± 5%	0.76	2.12	4.48 ± 11.0% (k=2)
2450	± 50 / ± 100	Head	39.2 ± 5%	1.80 ± 5%	0.73	2.44	4.26 ± 11.8% (k=2)
450	± 50 / ± 100	Body	56.7 ± 5%	0.94 ± 5%	0.33	2.02	7.32 ± 13.3% (k=2)
900	± 50 / ± 100	Body	55.0 ± 5%	1.05 ± 5%	0.38	2.54	5.63 ± 11.0% (k=2)
1810	± 50 / ± 100	Body	53.3 ± 5%	1.52 ± 5%	0.91	2.06	4.40 ± 11.0% (k=2)
2000	± 50 / ± 100	Body	53.3 ± 5%	1.52 ± 5%	0.81	2.06	4.10 ± 11.0% (k=2)
2450	± 50 / ± 100	Body	52.7 ± 5%	1.95 ± 5%	0.68	2.68	3.84 ± 11.8% (k=2)

[C] The validity of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2). The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

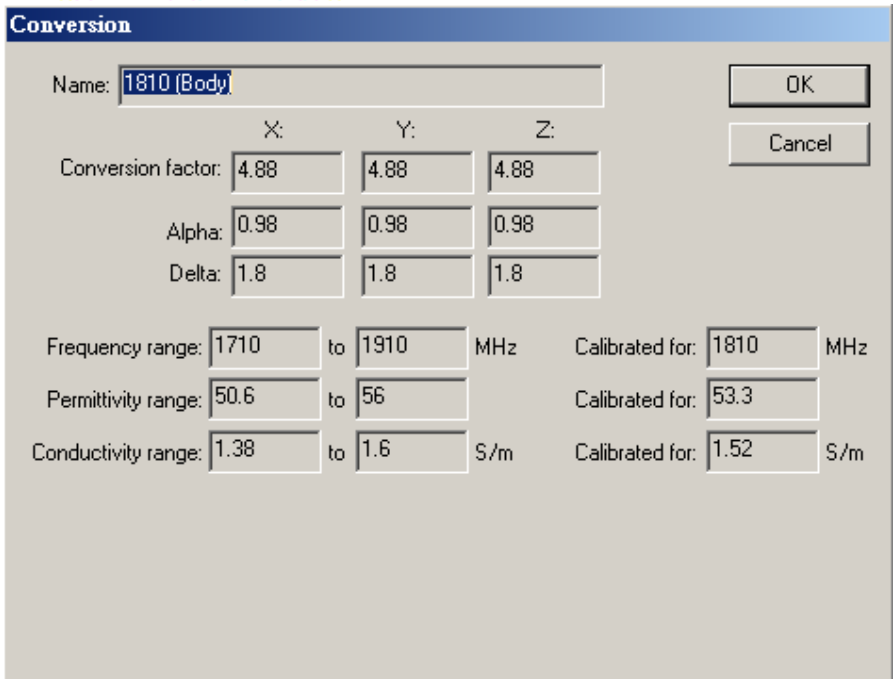
Probe Calibrated: 9/23/2008

1. Body Conversion

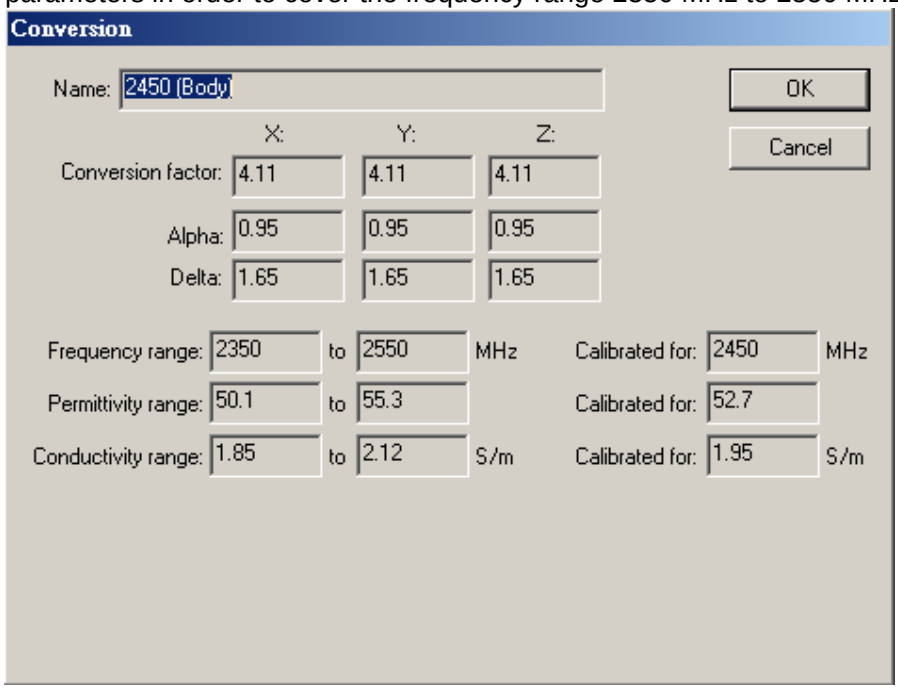
The test frequencies are properly matched as this is a cellular band. The probe calibration for permittivity and conductivity is within +/-5%, were the probe calibrated centre frequency at 900MHz has permittivity and conductivity of 55.0 and 1.05 respectively. At the probe extreme frequencies the following are true: at 800 MHz the permittivity and conductivity are 52.3 and 0.92 respectively. At 1000 MHz the permittivity and conductivity are 57.8 and 1.1 respectively. The probe was calibrated at these parameters in order to cover the frequency range 800 MHz to 1000 MHz.



The test frequencies are properly matched as this is a PCS band. The probe calibration for permittivity and conductivity is within +/-5%, were the probe calibrated centre frequency at 1810MHz has permittivity and conductivity of 53.3 and 1.52 respectively. At the probe extreme frequencies the following are true: at 1710 MHz the permittivity and conductivity are 50.6 and 1.38 respectively. At 1910 MHz the permittivity and conductivity are 56.0 and 1.6 respectively. The probe was calibrated at these parameters in order to cover the frequency range 1710 MHz to 1910 MHz.

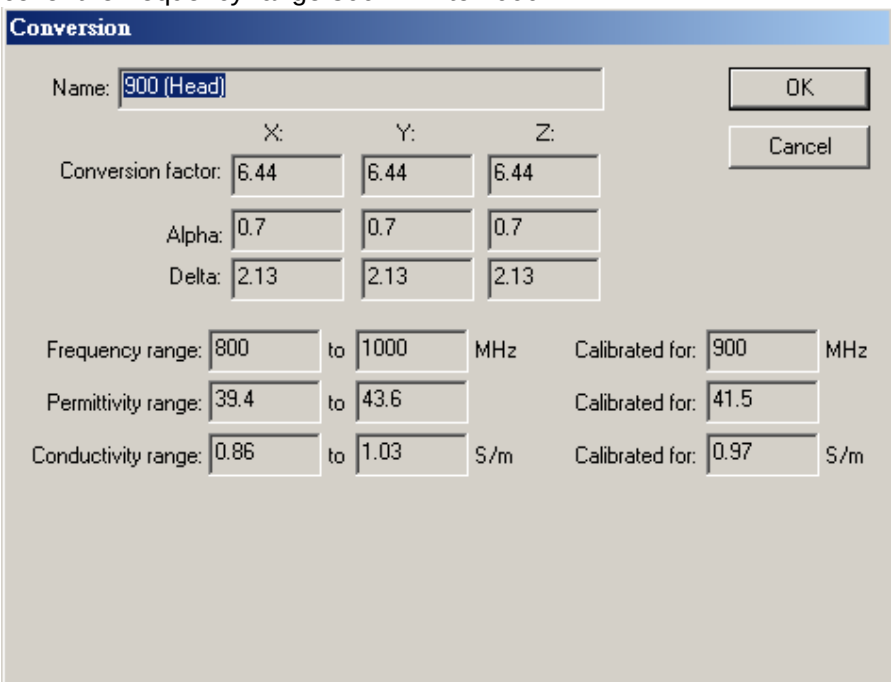


The test frequencies are properly matched as this is a WLAN (2.4GHz) band. The probe calibration for permittivity and conductivity is within +/-5%, were the probe calibrated centre frequency at 2450MHz has permittivity and conductivity of 52.7 and 1.95 respectively. At the probe extreme frequencies the following are true: at 2350 MHz the permittivity and conductivity are 50.1 and 1.85 respectively. At 2550 MHz the permittivity and conductivity are 55.3 and 2.12 respectively. The probe was calibrated at these parameters in order to cover the frequency range 2350 MHz to 2550 MHz.

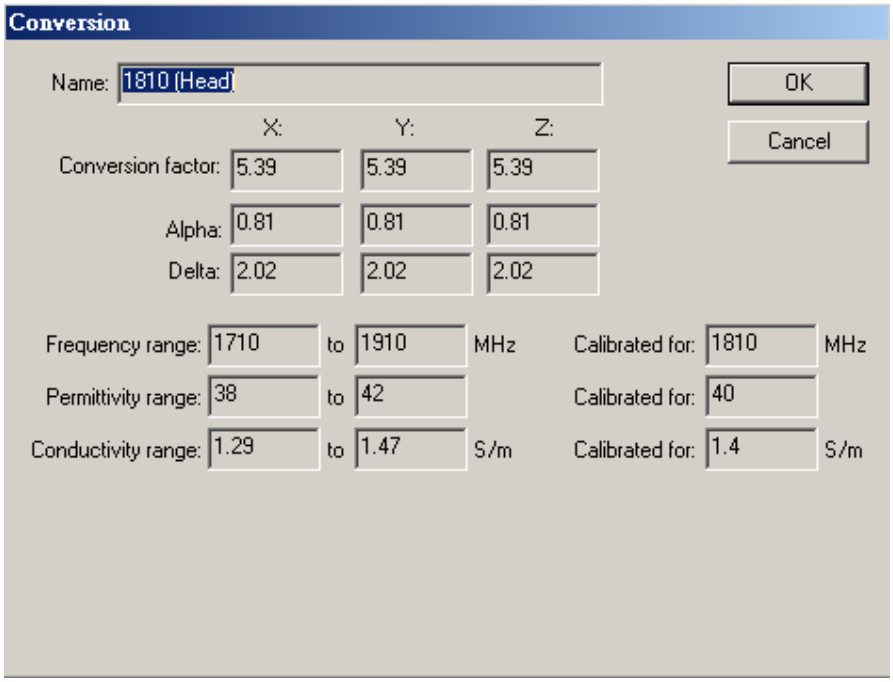


2. Head Conversion

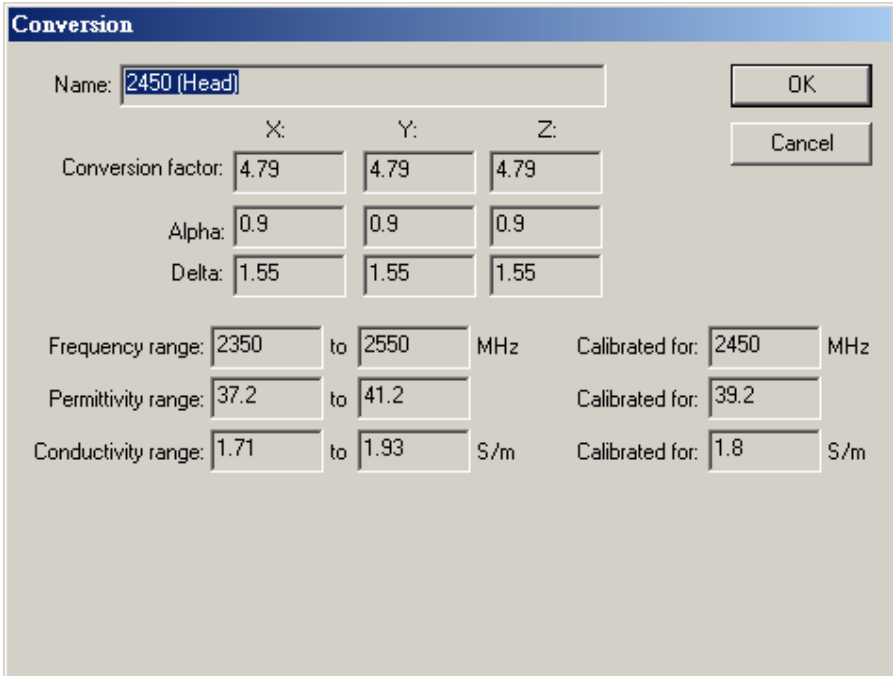
The test frequencies are properly matched as this is a cellular band. The probe calibration for permittivity and conductivity is within +/-5%, were the probe calibrated centre frequency at 900MHz has permittivity and conductivity of 41.5 and 0.97 respectively. At the probe extreme frequencies the following are true: at 800 MHz the permittivity and conductivity are 39.4 and 0.86 respectively. At 1000 MHz the permittivity and conductivity are 43.6 and 1.03 respectively. The probe was calibrated at these parameters in order to cover the frequency range 800 MHz to 1000 MHz



The test frequencies are properly matched as this is a PCS band. The probe calibration for permittivity and conductivity is within +/-5%, were the probe calibrated centre frequency at 1810MHz has permittivity and conductivity of 40.0 and 1.40 respectively. At the probe extreme frequencies the following are true: at 1710 MHz the permittivity and conductivity are 38.0 and 1.29 respectively. At 1910 MHz the permittivity and conductivity are 42.0 and 1.47 respectively. The probe was calibrated at these parameters in order to cover the frequency range 1710 MHz to 1910 MHz.



The test frequencies are properly matched as this is a WLAN (2.4GHz) band. The probe calibration for permittivity and conductivity is within +/-5%, were the probe calibrated centre frequency at 2450MHz has permittivity and conductivity of 39.2 and 1.80 respectively. At the probe extreme frequencies the following are true: at 2350 MHz the permittivity and conductivity are 37.2 and 1.71 respectively. At 2550 MHz the permittivity and conductivity are 41.2 and 1.93 respectively. The probe was calibrated at these parameters in order to cover the frequency range 2350 MHz to 2550 MHz.



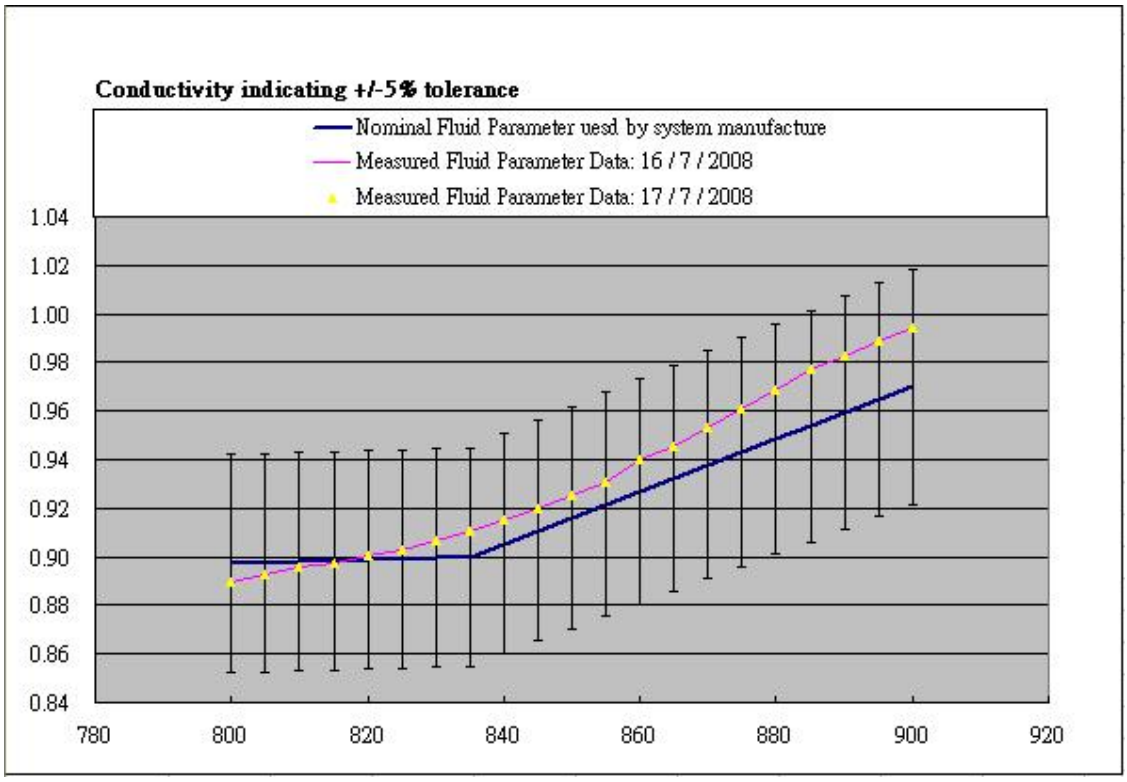
The target permittivity and conductivity which is within the calibrated range of the probe parameter. The following parameters are declared in the probe calibration certificate on pare 8: The system manufacturer has carried out addition steps as detailed on page 4 of KDB450824. This is detailed in the calibration certificates. The measured SAR values in the report are all below 10% of the SAR limit.

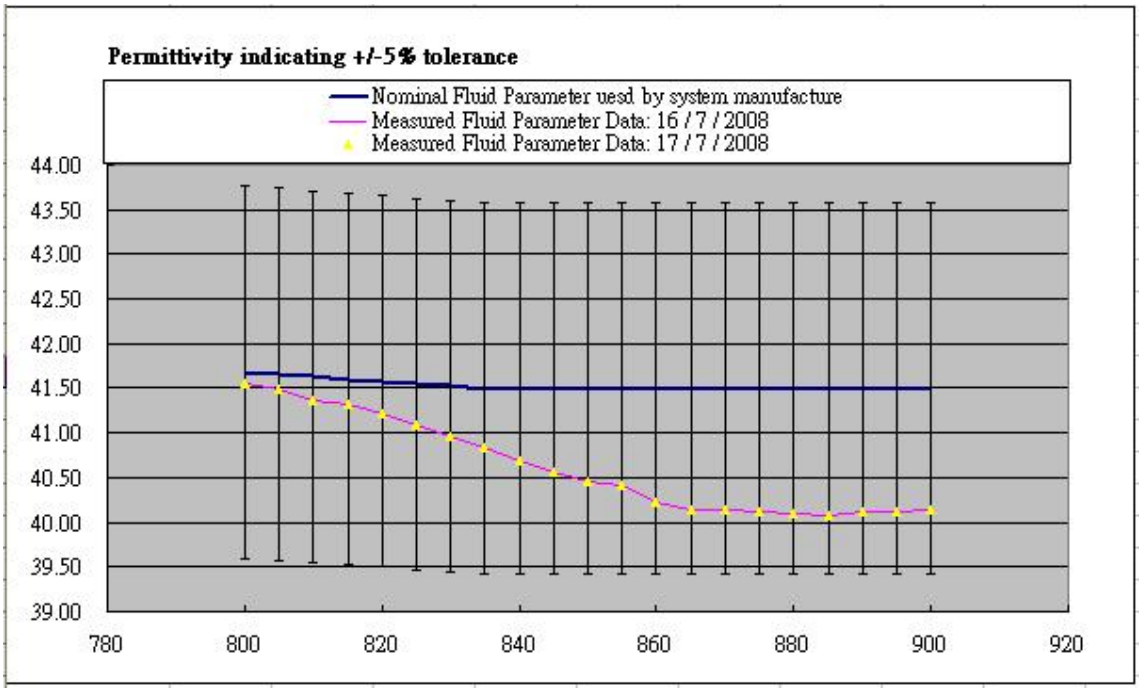
f [MHz]	Validity [MHz][C]	TSL	Permittivity	Conductivity	Alpha	Depth	ConvF Uncertainty
450	± 50 / ± 100	Head	43.5 ± 5%	0.87 ± 5%	0.38	1.92	7.06 ± 13.3% (k=2)
900	± 50 / ± 100	Head	41.5 ± 5%	0.97 ± 5%	0.70	2.13	6.44 ± 11.0% (k=2)
1810	± 50 / ± 100	Head	40.0 ± 5%	1.40 ± 5%	0.81	2.02	5.39 ± 11.0% (k=2)
2000	± 50 / ± 100	Head	40.0 ± 5%	1.40 ± 5%	0.89	1.82	5.25 ± 11.0% (k=2)
2450	± 50 / ± 100	Head	39.2 ± 5%	1.80 ± 5%	0.90	1.55	4.79 ± 11.0% (k=2)
450	± 50 / ± 100	Body	56.7 ± 5%	0.94 ± 5%	0.31	1.94	7.41 ± 13.3% (k=2)
900	± 50 / ± 100	Body	55.0 ± 5%	1.05 ± 5%	0.63	2.04	6.24 ± 11.0% (k=2)
1810	± 50 / ± 100	Body	53.3 ± 5%	1.52 ± 5%	0.98	1.80	4.88 ± 11.0% (k=2)
2000	± 50 / ± 100	Body	53.3 ± 5%	1.52 ± 5%	1.00	1.76	4.68 ± 11.0% (k=2)
2450	± 50 / ± 100	Body	52.7 ± 5%	1.95 ± 5%	0.95	1.65	4.11 ± 11.0% (k=2)

[C] The validity of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2). The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

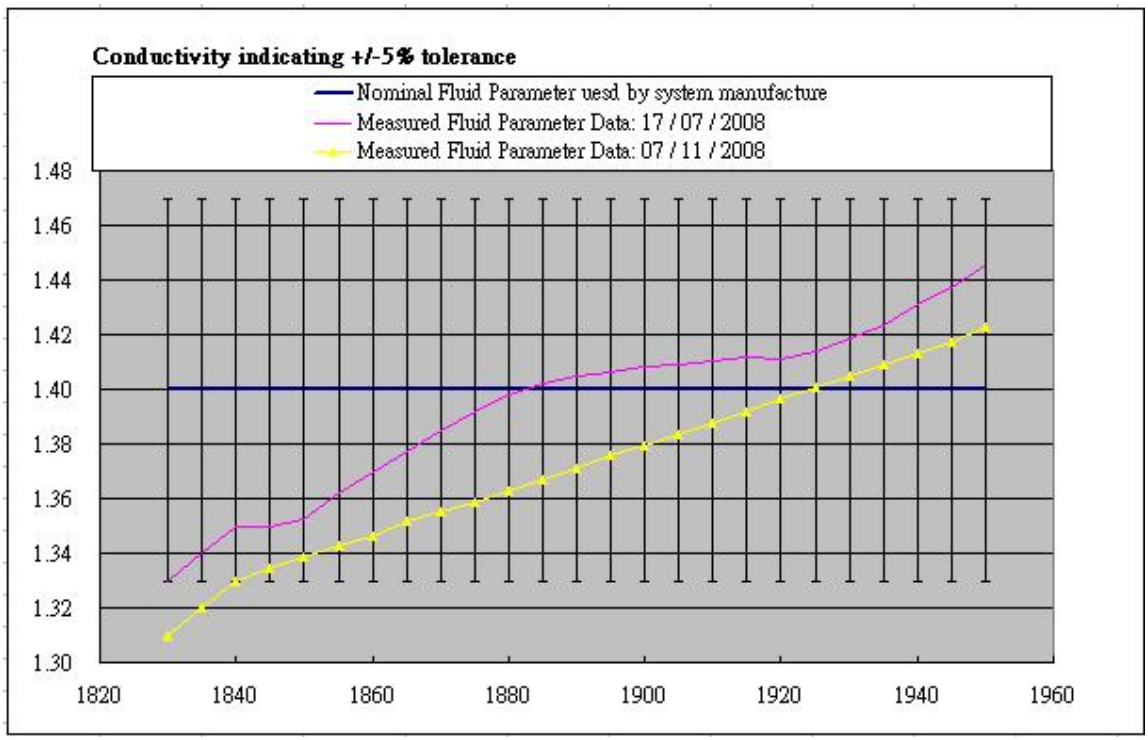
The measured fluid dielectric parameters for **Head Liquid**, performed during test values were all within +/-5% of Target value.

	Measured Fluid Parameter Data: 16 / 7 / 2008		Measured Fluid Parameter Data: 17 / 7 / 2008		Nominal Fluid Parameter uesd by system manufacture in cal certificate	
Frequency (MHz)	ε	σ	ε	σ	ε	σ
800	41.55	0.89	41.55	0.89	41.68	0.90
805	41.50	0.89	41.50	0.89	41.66	0.90
810	41.37	0.90	41.37	0.90	41.63	0.90
815	41.33	0.90	41.33	0.90	41.60	0.90
820	41.22	0.90	41.22	0.90	41.58	0.90
825	41.09	0.90	41.09	0.90	41.55	0.90
830	40.97	0.91	40.97	0.91	41.53	0.90
835	**40.83**	**0.91**	**40.83**	**0.91**	**41.50**	**0.90**
840	40.70	0.92	40.70	0.92	41.50	0.91
845	40.56	0.92	40.56	0.92	41.50	0.91
850	40.45	0.93	40.45	0.93	41.50	0.92
855	40.41	0.93	40.41	0.93	41.50	0.92
860	40.22	0.94	40.22	0.94	41.50	0.93
865	40.13	0.95	40.13	0.95	41.50	0.93
870	40.14	0.95	40.14	0.95	41.50	0.94
875	40.11	0.96	40.11	0.96	41.50	0.94
880	40.10	0.97	40.10	0.97	41.50	0.95
885	40.07	0.98	40.07	0.98	41.50	0.95
890	40.11	0.98	40.11	0.98	41.50	0.96
895	40.13	0.99	40.13	0.99	41.50	0.96
900	40.14	0.99	40.14	0.99	41.50	0.97

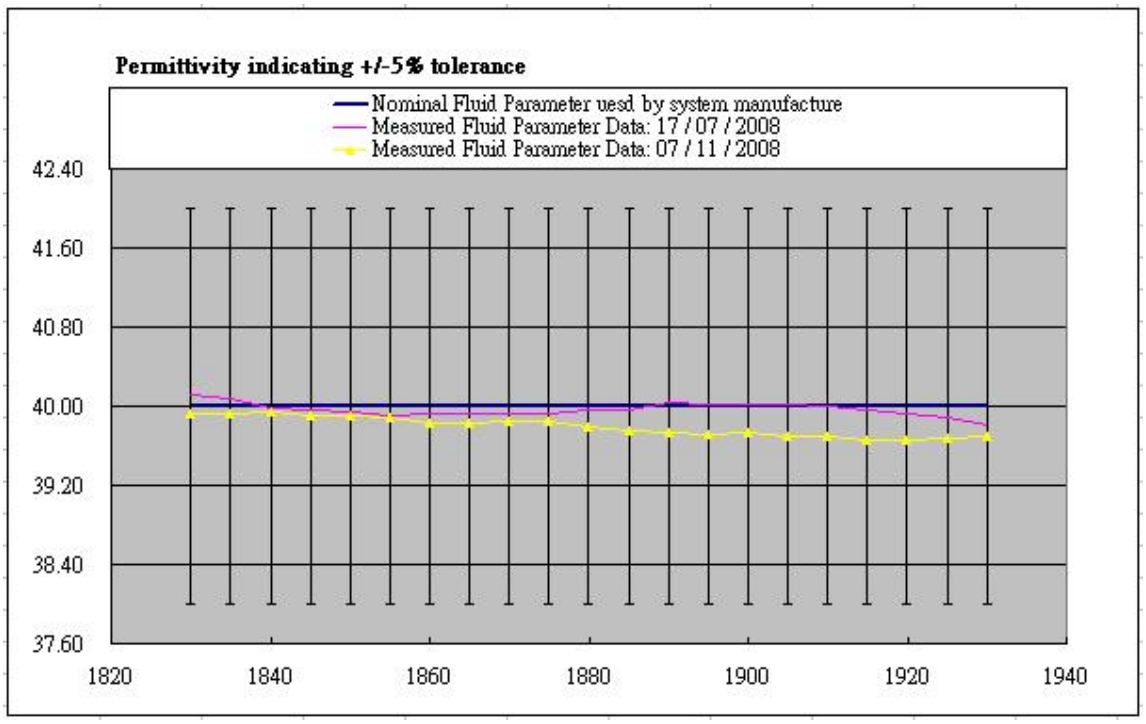




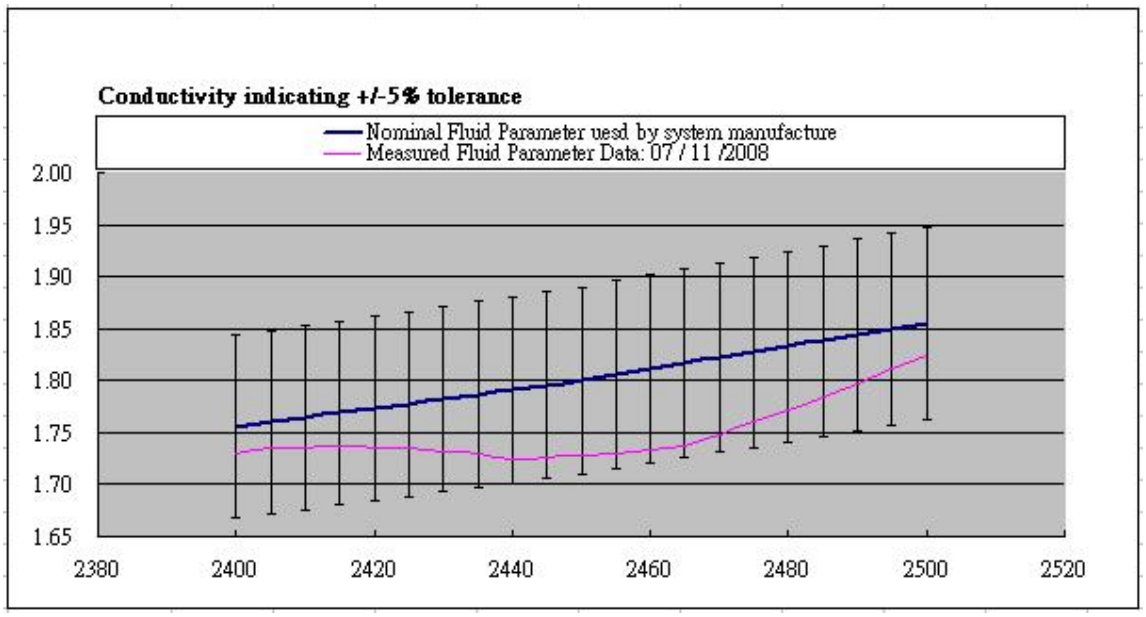
	Measured Fluid Parameter Data: 17 / 07 / 2008		Measured Fluid Parameter Data: 07 / 11 / 2008		Nominal Fluid Parameter uesd by system manufacture in cal certificate	
Frequency (MHz)	ε	σ	ε	σ	ε	σ
1830	40.12	1.33	39.93	1.31	40.00	1.40
1835	40.07	1.34	39.92	1.32	40.00	1.40
1840	39.99	1.35	39.95	1.33	40.00	1.40
1845	39.97	1.35	39.91	1.33	40.00	1.40
1850	39.94	1.35	39.90	1.34	40.00	1.40
1855	39.91	1.36	39.88	1.34	40.00	1.40
1860	39.93	1.37	39.83	1.35	40.00	1.40
1865	39.92	1.38	39.83	1.35	40.00	1.40
1870	39.91	1.39	39.85	1.36	40.00	1.40
1875	39.93	1.39	39.84	1.36	40.00	1.40
1880	39.96	1.40	39.79	1.36	40.00	1.40
1885	39.96	1.40	39.74	1.37	40.00	1.40
1890	40.04	1.40	39.73	1.37	40.00	1.40
1895	40.03	1.41	39.72	1.38	40.00	1.40
1900	40.01	1.41	39.74	1.38	40.00	1.40
1905	40.01	1.41	39.70	1.38	40.00	1.40
1910	39.99	1.41	39.69	1.39	40.00	1.40
1915	39.95	1.41	39.66	1.39	40.00	1.40
1920	39.93	1.41	39.66	1.40	40.00	1.40
1925	39.88	1.41	39.68	1.40	40.00	1.40
1930	39.82	1.42	39.69	1.40	40.00	1.40
1935	39.76	1.42	39.65	1.41	40.00	1.40
1940	39.69	1.43	39.65	1.41	40.00	1.40
1945	39.68	1.44	39.61	1.42	40.00	1.40
1950	39.63	1.45	39.61	1.42	40.00	1.40

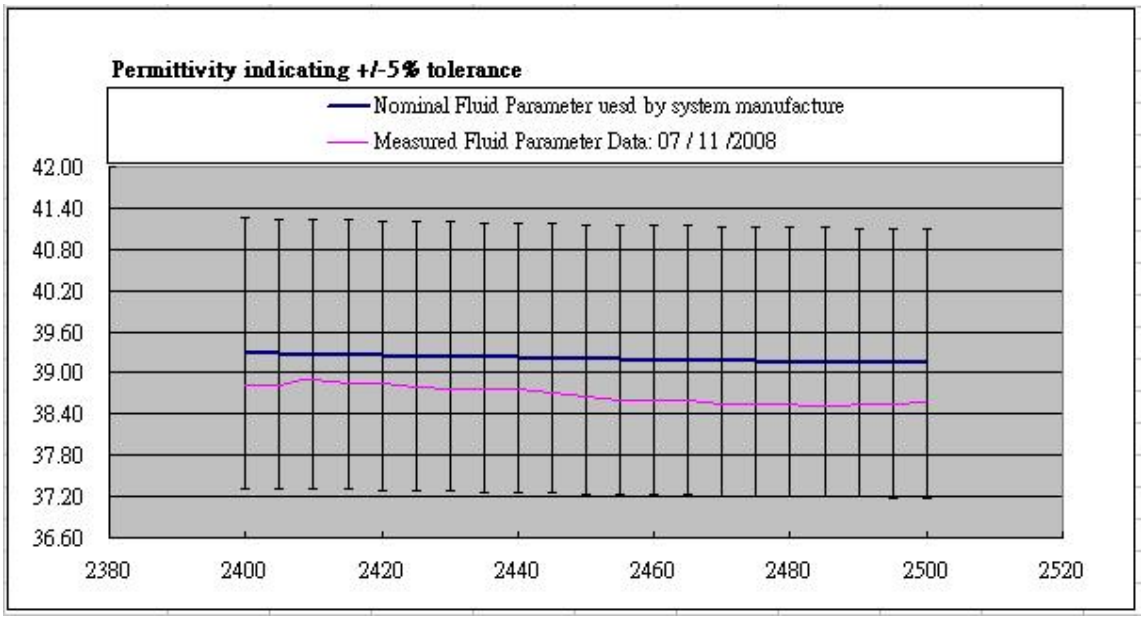


Note: The PCS and WCDMA Band II transmitter frequency are 1850MHz – 1910MHz that not taken parameters less than 1840MHz.



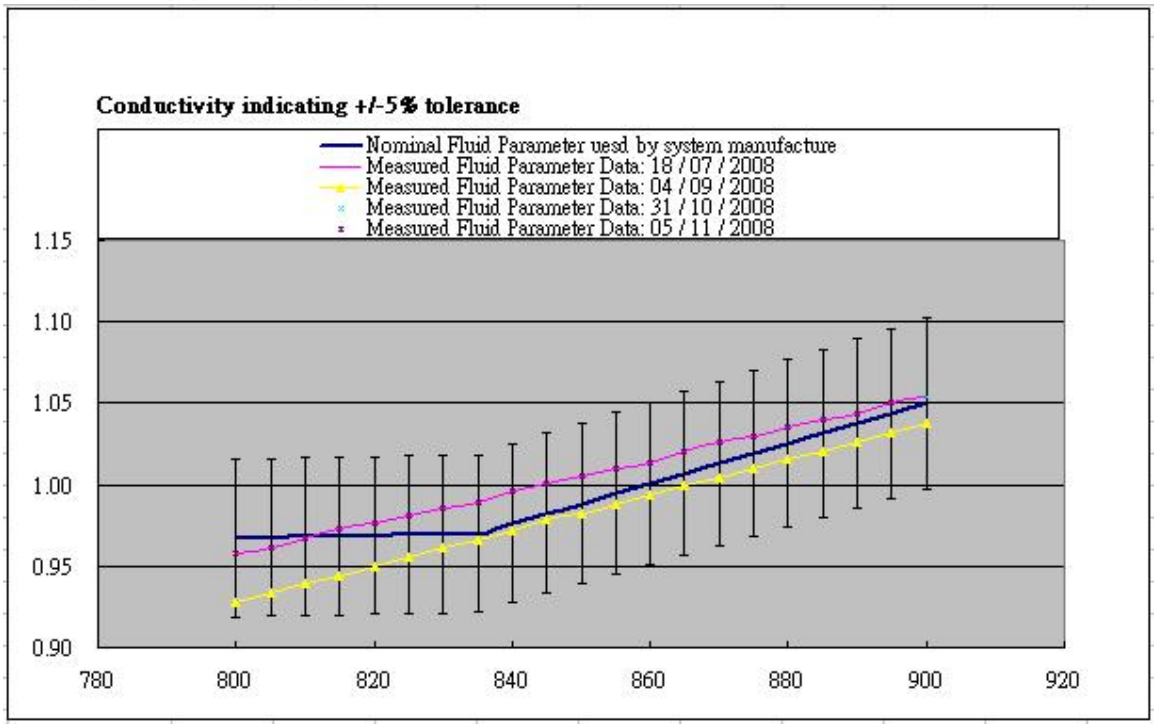
	Measured Fluid Parameter Data: 07 / 11 /2008		Nominal Fluid Parameter uesd by system manufacture in cal certificate	
Frequency (MHz)	ε	σ	ε	σ
2400	38.83	1.73	39.29	1.76
2405	38.82	1.73	39.28	1.76
2410	38.90	1.74	39.27	1.76
2415	38.85	1.74	39.26	1.77
2420	38.85	1.74	39.25	1.77
2425	38.80	1.73	39.24	1.78
2430	38.76	1.73	39.24	1.78
2435	38.76	1.73	39.23	1.79
2440	38.78	1.72	39.22	1.79
2445	38.71	1.73	39.21	1.80
2450	**38.65**	**1.73**	**39.20**	**1.80**
2455	38.60	1.73	39.19	1.81
2460	38.59	1.73	39.19	1.81
2465	38.60	1.74	39.18	1.82
2470	38.55	1.75	39.17	1.82
2475	38.54	1.76	39.17	1.83
2480	38.54	1.77	39.16	1.83
2485	38.52	1.78	39.16	1.84
2490	38.56	1.80	39.15	1.84
2495	38.56	1.81	39.14	1.85
2500	38.57	1.82	39.14	1.85

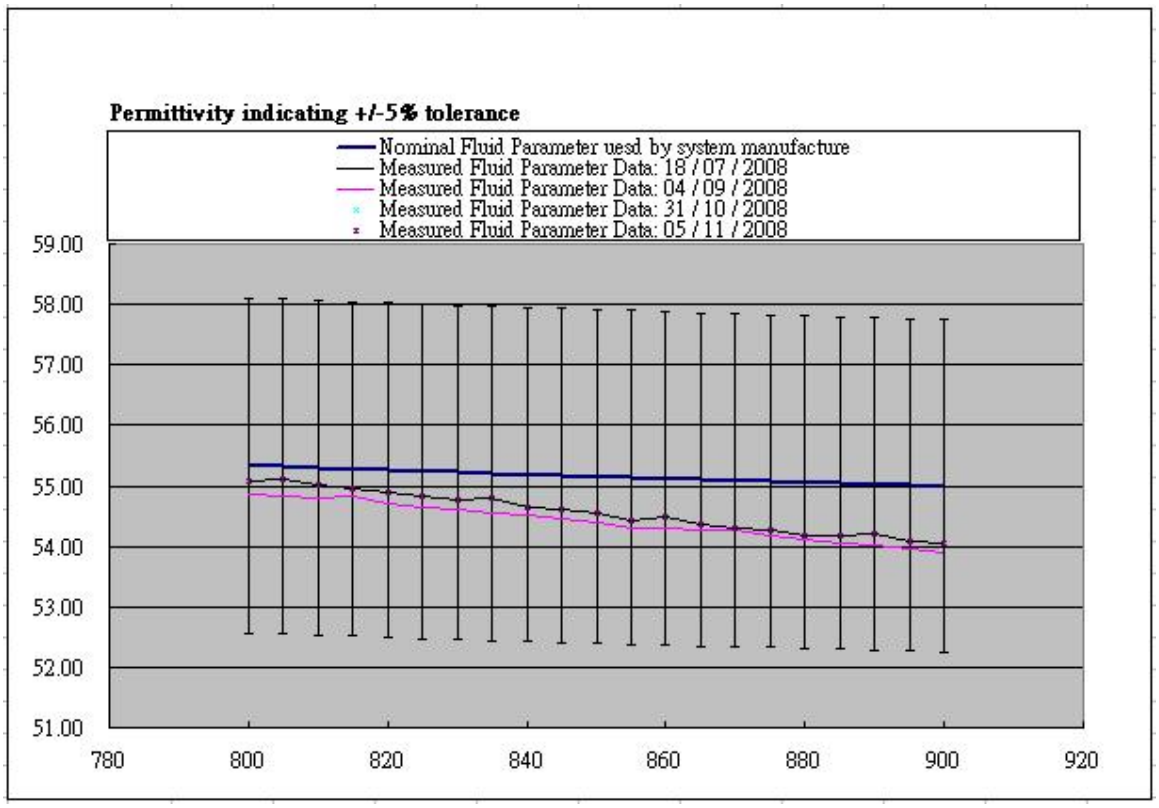




The measured fluid dielectric parameters for **Body Liquid**, performed during test values were all within +/-5% of Target value.

	Measured Fluid Parameter Data: 18 / 07 / 2008		Measured Fluid Parameter Data: 04 / 09 / 2008		Measured Fluid Parameter Data: 31 / 10 / 2008		Measured Fluid Parameter Data: 05 / 11 / 2008		Nominal Fluid Parameter uesd by system manufacture in cal certificate	
Frequency (MHz)	ε	σ	ε	σ	ε	σ	ε	σ	ε	σ
800	55.09	0.96	54.87	0.93	55.09	0.96	55.09	0.96	55.34	0.97
805	55.12	0.96	54.82	0.93	55.12	0.96	55.12	0.96	55.32	0.97
810	55.00	0.97	54.78	0.94	55.00	0.97	55.00	0.97	55.30	0.97
815	54.94	0.97	54.82	0.94	54.94	0.97	54.94	0.97	55.28	0.97
820	54.89	0.98	54.69	0.95	54.89	0.98	54.89	0.98	55.26	0.97
825	54.84	0.98	54.65	0.96	54.84	0.98	54.84	0.98	55.24	0.97
830	54.78	0.99	54.60	0.96	54.78	0.99	54.78	0.99	55.22	0.97
835	**54.79**	**0.99**	**54.55**	**0.97**	**54.79**	**0.99**	**54.79**	**0.99**	**55.20**	**0.97**
840	54.64	1.00	54.50	0.97	54.64	1.00	54.64	1.00	55.18	0.98
845	54.60	1.00	54.44	0.98	54.60	1.00	54.60	1.00	55.17	0.98
850	54.55	1.01	54.41	0.98	54.55	1.01	54.55	1.01	55.15	0.99
855	54.43	1.01	54.30	0.99	54.43	1.01	54.43	1.01	55.14	0.99
860	54.50	1.01	54.31	0.99	54.50	1.01	54.50	1.01	55.12	1.00
865	54.37	1.02	54.26	1.00	54.37	1.02	54.37	1.02	55.11	1.01
870	54.31	1.03	54.27	1.00	54.31	1.03	54.31	1.03	55.09	1.01
875	54.28	1.03	54.17	1.01	54.28	1.03	54.28	1.03	55.08	1.02
880	54.17	1.04	54.11	1.02	54.17	1.04	54.17	1.04	55.06	1.03
885	54.18	1.04	54.06	1.02	54.18	1.04	54.18	1.04	55.05	1.03
890	54.21	1.04	54.00	1.03	54.21	1.04	54.21	1.04	55.03	1.04
895	54.08	1.05	53.95	1.03	54.08	1.05	54.08	1.05	55.02	1.04
900	54.04	1.05	53.90	1.04	54.04	1.05	54.04	1.05	55.00	1.05


Conductivity indicating +/-5% tolerance
Nominal Fluid Parameter uesd by system manufacture
Measured Fluid Parameter Data: 18 / 07 / 2008
Measured Fluid Parameter Data: 04 / 09 / 2008
Measured Fluid Parameter Data: 31 / 10 / 2008
Measured Fluid Parameter Data: 05 / 11 / 2008
1.15
1.10
1.05
1.00
0.95
0.90
780
800
820
840
860
880
900
920


Permittivity indicating +/-5% tolerance
Nominal Fluid Parameter uesd by system manufacture
Measured Fluid Parameter Data: 18 / 07 / 2008
Measured Fluid Parameter Data: 04 / 09 / 2008
Measured Fluid Parameter Data: 31 / 10 / 2008
Measured Fluid Parameter Data: 05 / 11 / 2008
59.00
58.00
57.00
56.00
55.00
54.00
53.00
52.00
51.00
780
800
820
840
860
880
900
920

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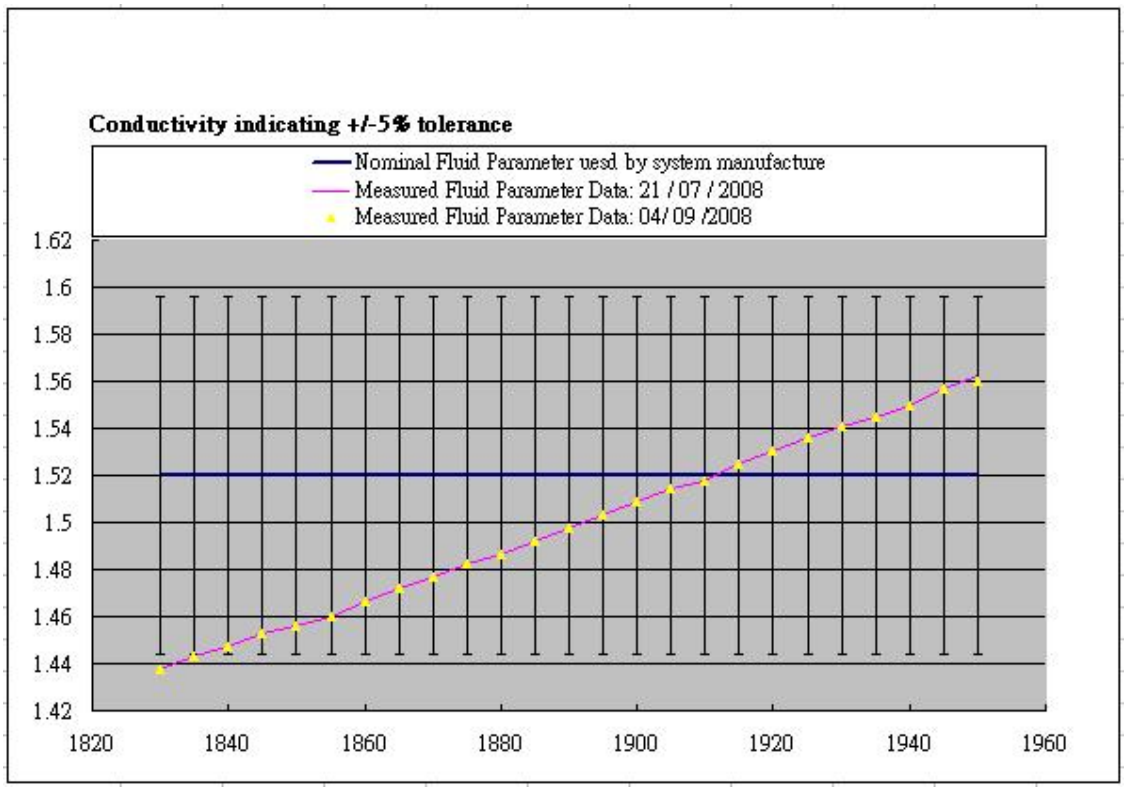
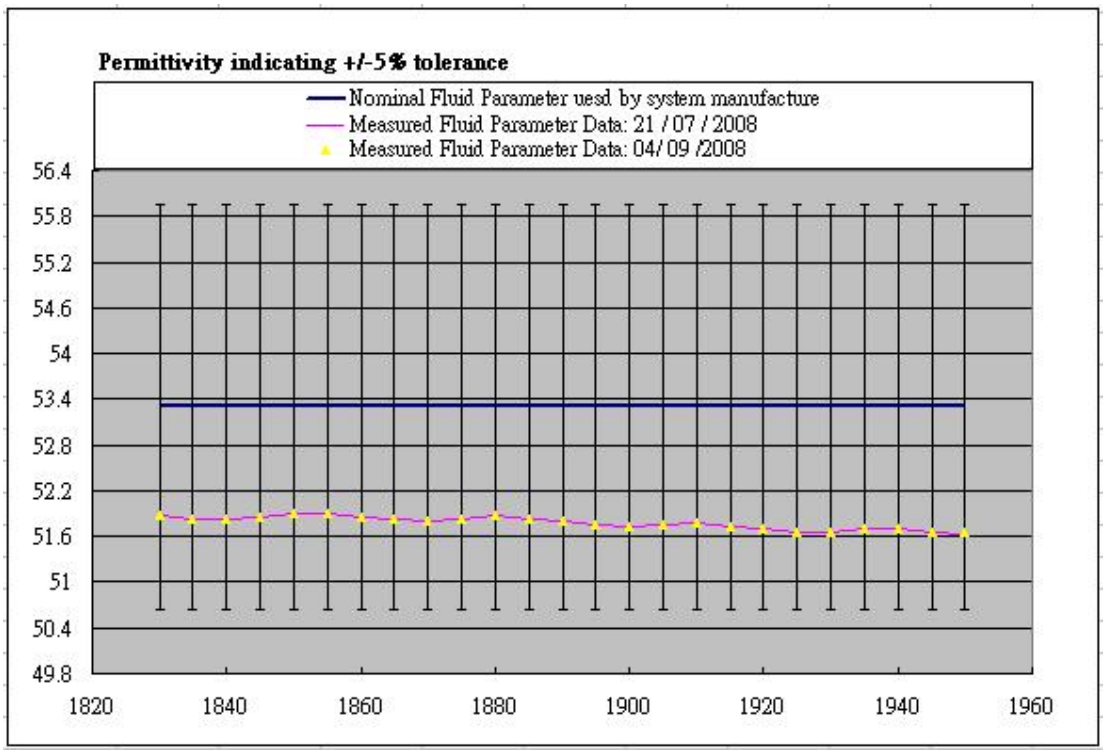
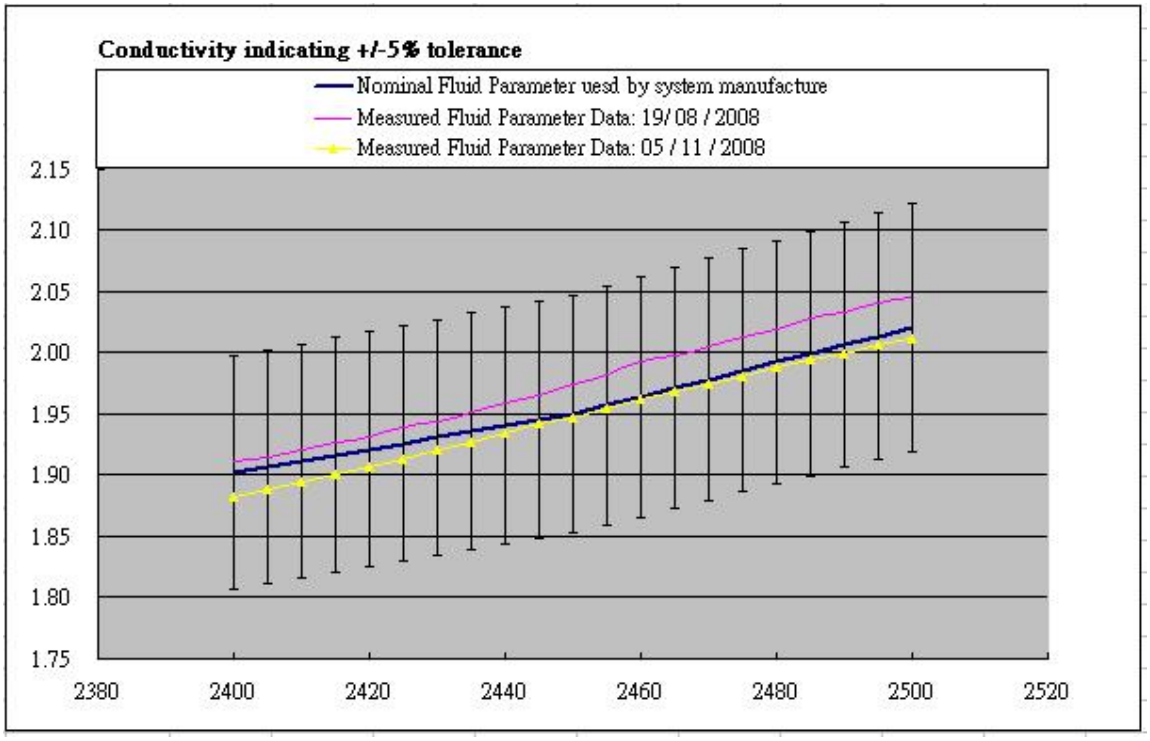
	Measured Fluid Parameter Data: 21 / 07 / 2008		Measured Fluid Parameter Data: 04/ 09 /2008		Nominal Fluid Parameter uesd by system manufacture in cal certificate	
Frequency (MHz)	ε	σ	ε	σ	ε	σ
1830	51.86	1.44	51.86	1.44	53.3	1.52
1835	51.83	1.44	51.83	1.44	53.3	1.52
1840	51.84	1.45	51.84	1.45	53.3	1.52
1845	51.86	1.45	51.86	1.45	53.3	1.52
1850	51.90	1.46	51.90	1.46	53.3	1.52
1855	51.90	1.46	51.90	1.46	53.3	1.52
1860	51.86	1.47	51.86	1.47	53.3	1.52
1865	51.82	1.47	51.82	1.47	53.3	1.52
1870	51.81	1.48	51.81	1.48	53.3	1.52
1875	51.83	1.48	51.83	1.48	53.3	1.52
1880	51.88	1.49	51.88	1.49	53.3	1.52
1885	51.82	1.49	51.82	1.49	53.3	1.52
1890	51.81	1.50	51.81	1.50	53.3	1.52
1895	51.75	1.50	51.75	1.50	53.3	1.52
1900	51.74	1.51	51.74	1.51	53.3	1.52
1905	51.74	1.51	51.74	1.51	53.3	1.52
1910	51.79	1.52	51.79	1.52	53.3	1.52
1915	51.72	1.52	51.72	1.52	53.3	1.52
1920	51.71	1.53	51.71	1.53	53.3	1.52
1925	51.66	1.54	51.66	1.54	53.30	1.52
1930	51.65	1.54	51.65	1.54	53.30	1.52
1935	51.69	1.55	51.69	1.55	53.30	1.52
1940	51.69	1.55	51.69	1.55	53.30	1.52
1945	51.64	1.56	51.64	1.56	53.30	1.52
1950	51.64	1.56	1.56	51.64	53.30	1.52

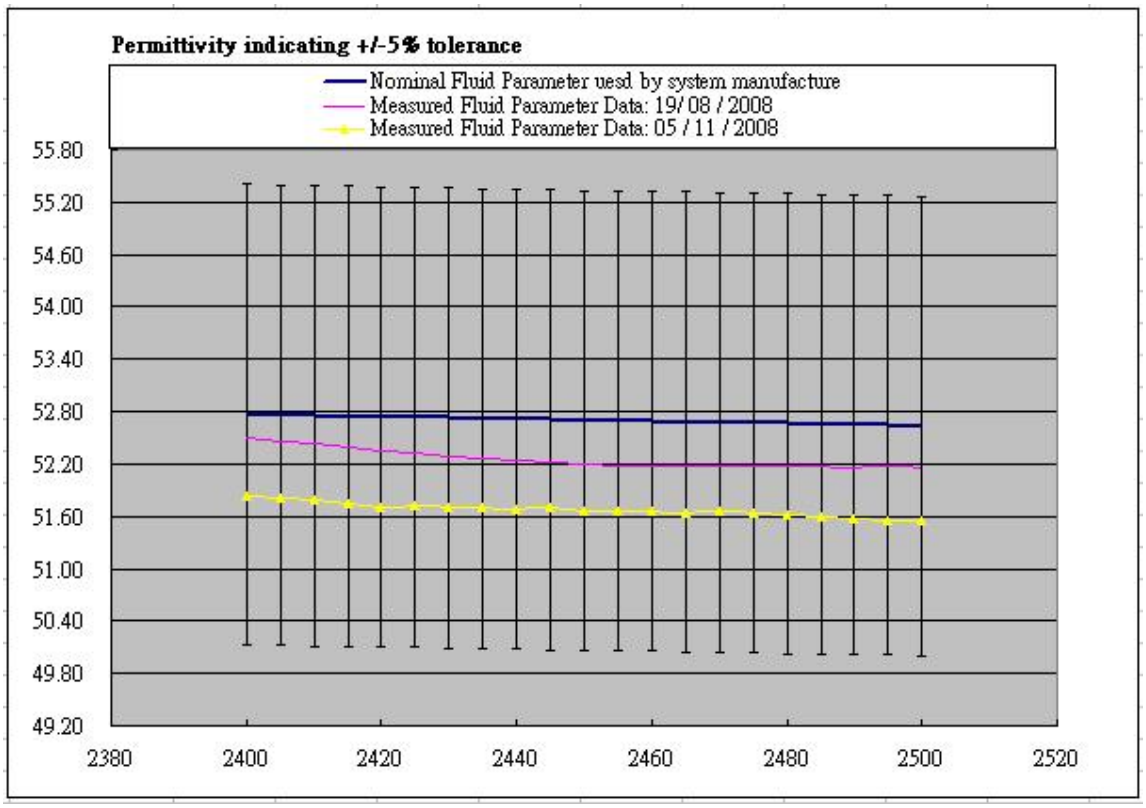


Note: The PCS and WCDMA Band II transmitter frequency are 1850MHz – 1910MHz that not taken parameters less than 1840MHz.



	Measured Fluid Parameter Data: 19/ 08 / 2008		Measured Fluid Parameter Data: 05 / 11 / 2008		Nominal Fluid Parameter uesd by system manufacture in cal certificate	
Frequency (MHz)	ε	σ	ε	σ	ε	σ
2400	52.49	1.91	51.83	1.88	52.77	1.90
2405	52.47	1.92	51.80	1.89	52.76	1.91
2410	52.43	1.92	51.78	1.89	52.75	1.91
2415	52.40	1.93	51.75	1.90	52.75	1.92
2420	52.35	1.93	51.71	1.91	52.74	1.92
2425	52.33	1.94	51.73	1.91	52.73	1.93
2430	52.29	1.94	51.71	1.92	52.73	1.93
2435	52.27	1.95	51.69	1.93	52.72	1.94
2440	52.24	1.96	51.68	1.93	52.71	1.94
2445	52.22	1.97	51.71	1.94	52.71	1.95
2450	**52.20**	**1.97**	**51.67**	**1.95**	**52.70**	**1.95**
2455	52.19	1.98	51.66	1.96	52.69	1.96
2460	52.18	1.99	51.65	1.96	52.69	1.96
2465	52.17	2.00	51.65	1.97	52.68	1.97
2470	52.18	2.01	51.66	1.98	52.67	1.98
2475	52.17	2.01	51.63	1.98	52.67	1.99
2480	52.18	2.02	51.62	1.99	52.66	1.99
2485	52.18	2.03	51.60	1.99	52.66	2.00
2490	52.16	2.03	51.58	2.00	52.65	2.01
2495	52.17	2.04	51.56	2.01	52.64	2.01
2500	52.14	2.05	51.55	2.01	52.64	2.02





The measurement within the required frequency interval satisfy an expanded probe calibration uncertainty (k=2) <= 15% for all measurement conditions. Please refer to SAR report for probe and dipole calibration certificates produce by the system manufacturer.

ET3DV6 SN:1530 September 26, 2007

DASY - Parameters of Probe: ET3DV6 SN:1530

Sensitivity in Free Space[A]

Diode Compression[B]

NormX	**1.37** ± 10.1%	$\mu V/(V/m)^2$	DCP X	**91** mV
NormY	**1.56** ± 10.1%	$\mu V/(V/m)^2$	DCP Y	**96** mV
NormZ	**1.48** ± 10.1%	$\mu V/(V/m)^2$	DCP Z	**95** mV

Sensitivity in Tissue Simulating Liquid (Conversion Factors)

Please see Page 8.

Boundary Effect

TSL **900 MHz** **Typical SAR gradient: 5 % per mm**

Sensor Center to Phantom Surface Distance		**3.7 mm**	**4.7 mm**
SAR_{be} [%]	Without Correction Agorithm	6.9	3.3
SAR_{be} [%]	With Correction Algorithm	0.1	0.2

TSL **1810 MHz** **Typical SAR gradient: 10 % per mm**

Sensor Center to Phantom Surface Distance		**3.7 mm**	**4.7 mm**
SAR_{be} [%]	Without Correction Agorithm	14.9	9.5
SAR_{be} [%]	With Correction Algorithm	0.2	0.1

Sensor Offset

Probe Tip to Sensor Center	**2.7** mm

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

ET3DV6 SN:1530 September 23, 2008

DASY - Parameters of Probe: ET3DV6 SN:1530

Sensitivity in Free Space[A] Diode Compression[B]

NormX	**1.44** ± 10.1%	$\mu V/(V/m)^2$	DCP X	**96** mV
NormY	**1.57** ± 10.1%	$\mu V/(V/m)^2$	DCP Y	**90** mV
NormZ	**1.49** ± 10.1%	$\mu V/(V/m)^2$	DCP Z	**95** mV

Sensitivity in Tissue Simulating Liquid (Conversion Factors)

Please see Page 8.

Boundary Effect

TSL **900 MHz** **Typical SAR gradient: 5 % per mm**

Sensor Center to Phantom Surface Distance		**3.7 mm**	**4.7 mm**
SAR_{be} [%]	Without Correction Algorithm	11.3	6.8
SAR_{be} [%]	With Correction Algorithm	0.8	0.2

TSL **1810 MHz** **Typical SAR gradient: 10 % per mm**

Sensor Center to Phantom Surface Distance		**3.7 mm**	**4.7 mm**
SAR_{be} [%]	Without Correction Algorithm	12.6	7.5
SAR_{be} [%]	With Correction Algorithm	0.9	0.2

Sensor Offset

Probe Tip to Sensor Center	**2.7** mm

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.