

Tissue Parameters

SAR measurements were made within 24 hours of the measurement of liquid parameters. Relative permittivity and conductivity are within $\pm 5\%$ of the target.

CETECOM Inc:

Recipe for liquids below 1 GHz:

Water 35-58%

Sugar 40-60%

Salt 0-6%

Hydroxyethyl-cellulose <0.3%

Preventol-D7 0.1-0.7%

Recipe for liquids above 1-3 GHz:

Water 52-75%

DGBE 25-48%

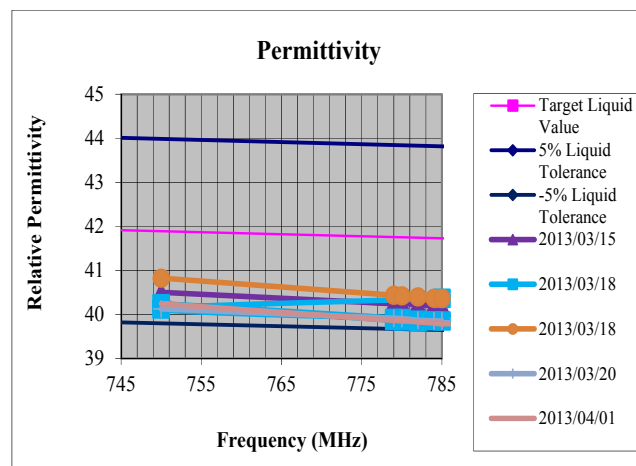
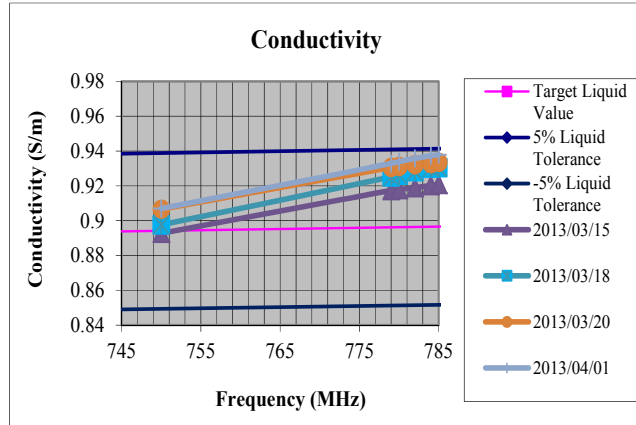
Salt <1.0%

CETECOM ICT:

[illegible][illegible]

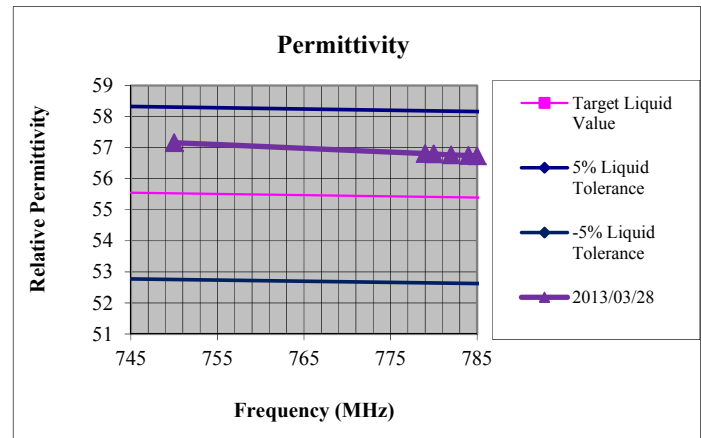
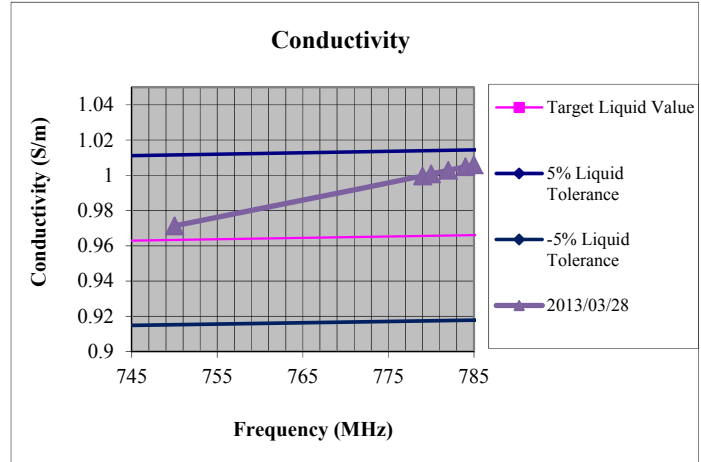
750 MHz Head Liquid

Date	Temp (°C)	Frequency (MHz)	Relative Permativity	Conductivity (S/m)
2013/03/15	22.1	750	40.5022	0.8928
		779	40.2433	0.9174
		780	40.2484	0.9179
		782	40.2224	0.919
		784	40.1984	0.9202
		785	40.1711	0.9208
2013/03/18	21.2	750	40.8257	0.8976
		779	40.4362	0.9251
		780	40.4243	0.9262
		782	40.3991	0.9281
		784	40.3682	0.9302
		785	40.3664	0.9305
2013/03/20	22.3	750	40.1258	0.9066
		779	39.9114	0.9306
		780	39.907	0.9312
		782	39.8706	0.9322
		784	39.8556	0.9329
		785	39.8528	0.9336
2013/04/01	22.3	750	40.2431	0.907
		779	39.8654	0.9328
		780	39.8534	0.9339
		782	39.8333	0.9358
		784	39.8038	0.9373
		785	39.7854	0.9379



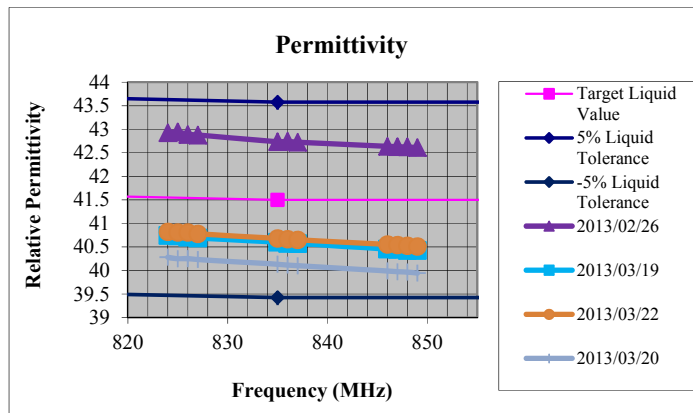
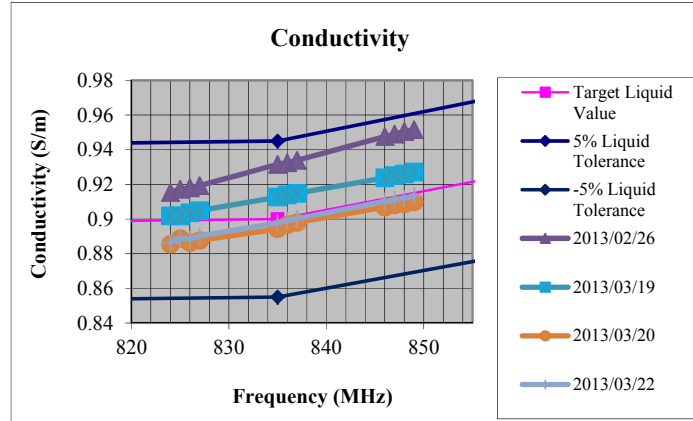
750 MHz Body Liquid

Date	Temp (°C)	Frequency (MHz)	Relative Permativity	Conductivity (S/m)
2013/03/28	21.4	750	57.1606	0.9713
		779	56.8097	0.9996
		780	56.8005	1.0008
		782	56.7674	1.0028
		784	56.7496	1.0049
		785	56.7375	1.0059



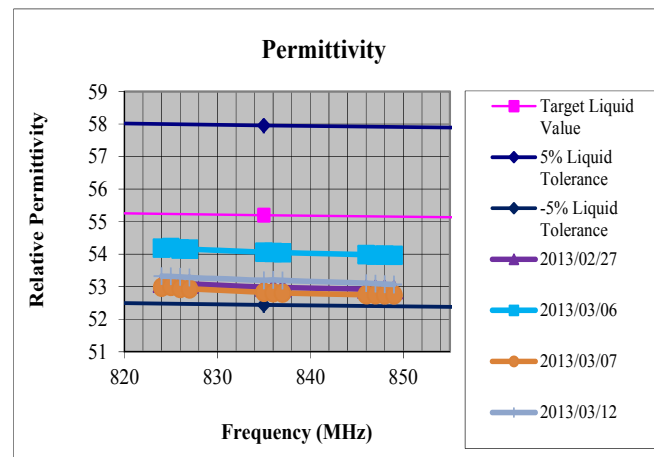
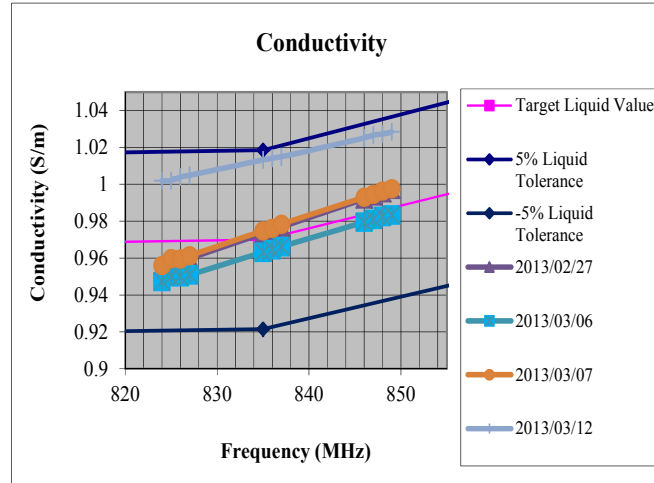
850 MHz Head Liquid

Date	Temp (°C)	Frequency (MHz)	Relative Permativity	Conductivity (S/m)
2013/02/26	21.7	824	42.9258	0.9153
		825	42.9428	0.9172
		826	42.8878	0.918
		827	42.8775	0.9193
		835	42.7355	0.9315
		836	42.7455	0.9325
		837	42.7254	0.9339
		846	42.638	0.9476
		847	42.6302	0.949
		848	42.6259	0.9505
		849	42.6126	0.9516
2013/03/19	23	824	40.7434	0.9018
		825	40.731	0.9018
		826	40.7036	0.9036
		827	40.689	0.9048
		835	40.6005	0.9127
		836	40.5753	0.9139
		837	40.5726	0.9149
		846	40.4549	0.9238
		847	40.4451	0.9251
		848	40.4262	0.926
		849	40.4238	0.9271
2013/03/20	23.4	824	40.281	0.8855
		825	40.2475	0.8888
		826	40.2522	0.8865
		827	40.2324	0.8877
		835	40.1324	0.8944
		836	40.1146	0.8967
		837	40.1009	0.898
		846	39.989	0.9069
		847	39.9731	0.9082
		848	39.965	0.9088
		849	39.9436	0.9099
2013/03/22	22.2	824	40.8198	0.8862
		825	40.8087	0.8889
		826	40.8085	0.8883
		827	40.7782	0.8902
		835	40.6805	0.8978
		836	40.6648	0.8992
		837	40.6515	0.9002
		846	40.5521	0.9102
		847	40.5395	0.9111
		848	40.5267	0.9119
		849	40.5116	0.9134



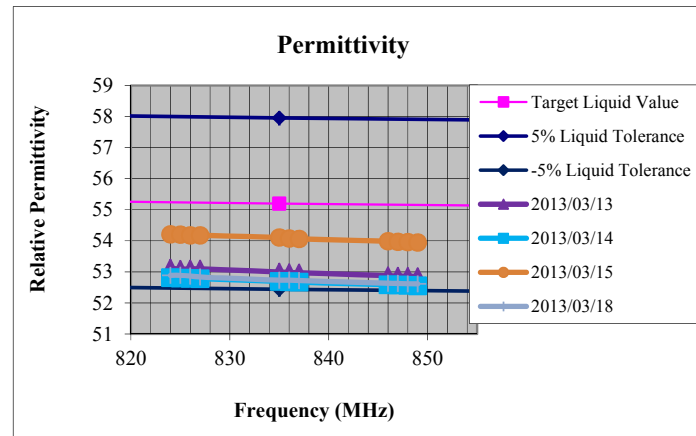
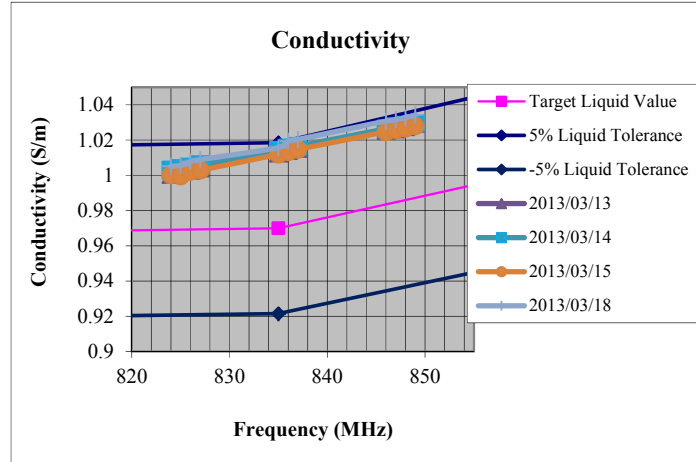
850 MHz Body Liquid

Date	Temp (°C)	Frequency (MHz)	Relative Permativity	Conductivity (S/m)
2013/02/27	21.1	824	53.1133	0.9541
		825	53.102	0.9567
		826	53.093	0.9578
		827	53.088	0.9598
		835	52.9863	0.9734
		836	52.9797	0.9751
		837	52.9749	0.9768
		846	52.9259	0.9921
		847	52.9219	0.9937
		848	52.9197	0.9955
		849	52.9187	0.9973
2013/03/06	21.1	824	54.1908	0.9473
		825	54.2058	0.95
		826	54.1587	0.9499
		827	54.154	0.9509
		835	54.0634	0.9632
		836	54.0554	0.9646
		837	54.0452	0.9662
		846	53.9897	0.9795
		847	53.9736	0.981
2013/03/07	21.5	824	52.9834	0.956
		825	53.0125	0.9598
		826	52.9501	0.9596
		827	52.9359	0.9613
		835	52.8289	0.9748
		836	52.8147	0.9762
		837	52.8068	0.9784
		846	52.7536	0.993
		847	52.754	0.9946
		848	52.7509	0.9964
		849	52.7501	0.9976
2013/03/12	22.4	824	53.3248	1.0019
		825	53.3239	1.002
		826	53.3034	1.004
		827	53.2836	1.0049
		835	53.1978	1.0132
		836	53.2115	1.0141
		837	53.1938	1.0149
		846	53.1122	1.0251
		847	53.0948	1.0267
		848	53.0779	1.0272
		849	53.0693	1.0285



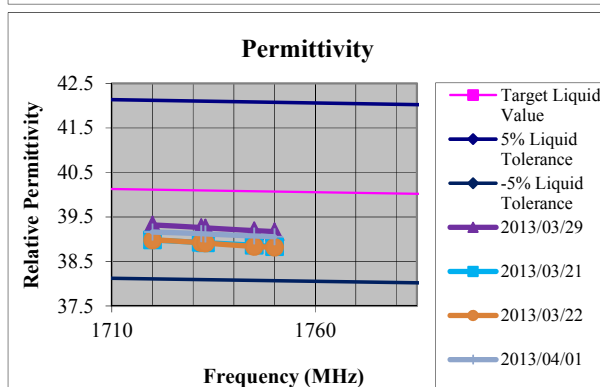
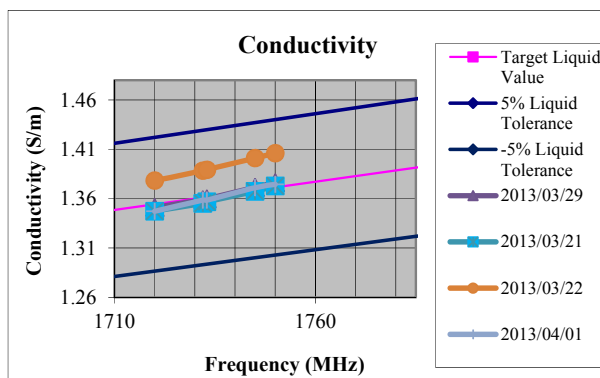
850 MHz Body Liquid Continued

Date	Temp (°C)	Frequency (MHz)	Relative Permativity	Conductivity (S/m)
2013/03/13	22.7	824	53.1296	1.0005
		825	53.0869	1.004
		826	53.0976	1.0028
		827	53.0982	1.0041
		835	52.9991	1.0126
		836	52.982	1.0141
		837	52.9736	1.0153
		846	52.8799	1.0255
		847	52.8661	1.0263
		848	52.8617	1.0275
		849	52.8512	1.0293
2013/03/14	23	824	52.8138	1.003
		825	52.8011	1.004
		826	52.7899	1.0048
		827	52.7831	1.0061
		835	52.6962	1.0142
		836	52.6854	1.0156
		837	52.6711	1.0165
		846	52.5857	1.0264
		847	52.5794	1.0275
		848	52.5701	1.0284
2013/03/15	23.1	824	54.2098	1.0002
		825	54.2001	0.9996
		826	54.1777	1.0022
		827	54.1789	1.0029
		835	54.1092	1.0119
		836	54.0767	1.0133
		837	54.063	1.0147
		846	53.9885	1.0247
		847	53.9728	1.0258
		848	53.9632	1.0267
2013/03/18	21.1	824	52.888	1.0052
		825	52.8943	1.0056
		826	52.8664	1.0079
		827	52.8359	1.0089
		835	52.7325	1.0157
		836	52.7364	1.0194
		837	52.722	1.0204
		846	52.6359	1.0308
		847	52.6288	1.0316
		848	52.6164	1.0326
		849	52.6152	1.0343



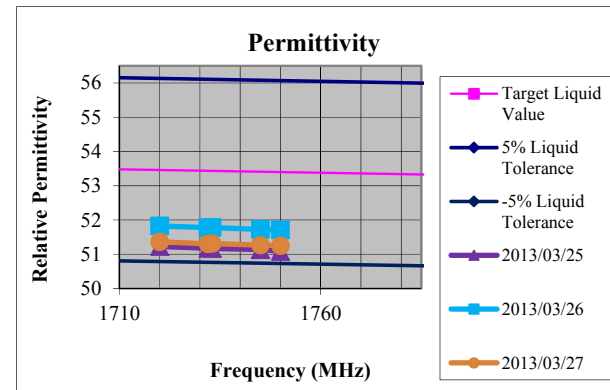
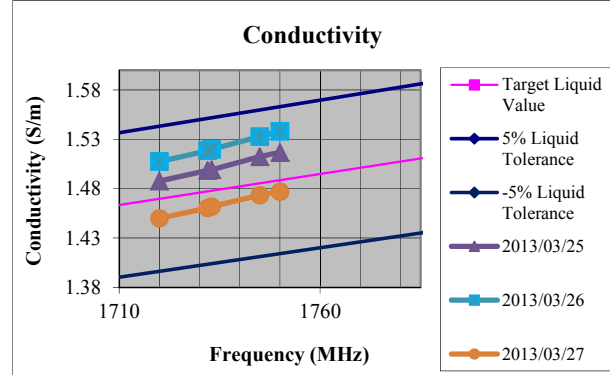
1750 MHz Head Liquid

Date	Temp (°C)	Frequency (MHz)	Relative Permativity	Conductivity (S/m)
2013/03/29	22.1	1720	39.3231	1.3511
		1732	39.2646	1.359
		1733	39.255	1.3598
		1745	39.1942	1.3715
		1750	39.1699	1.3763
2013/03/21	22.3	1720	38.9836	1.3473
		1732	38.9291	1.3552
		1733	38.9201	1.3568
		1745	38.8653	1.3674
		1750	38.8341	1.3729
2013/03/22	21.1	1720	38.9825	1.3784
		1732	38.9239	1.3884
		1733	38.9147	1.3893
		1745	38.8364	1.4012
		1750	38.8205	1.4061
2013/04/01	21.6	1720	39.1618	1.3472
		1732	39.1266	1.3585
		1733	39.1186	1.3585
		1745	39.0733	1.3711
		1750	39.0552	1.3745



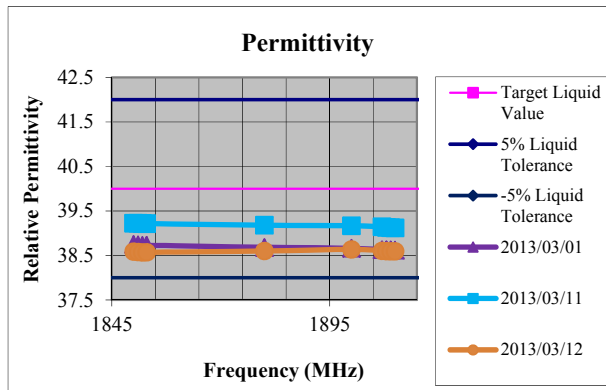
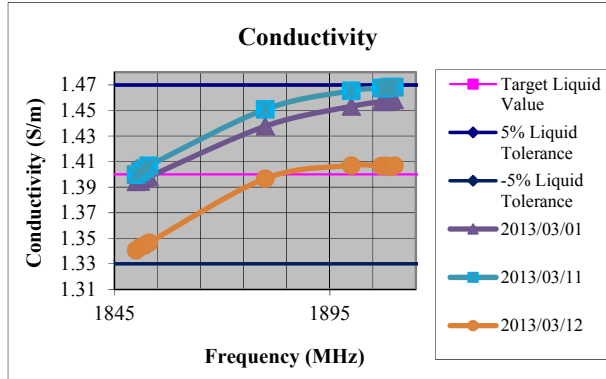
1750 MHz Body Liquid

Date	Temp (°C)	Frequency (MHz)	Relative Permativity	Conductivity (S/m)
2013/03/25	21	1720	51.2244	1.4877
		1732	51.1761	1.4984
		1733	51.1688	1.4991
		1745	51.1348	1.5124
		1750	51.0827	1.5166
2013/03/26	21.8	1720	51.8251	1.5075
		1732	51.7773	1.5184
		1733	51.7802	1.5198
		1745	51.7251	1.5328
		1750	51.7081	1.5382
2013/03/27	22.8	1720	51.3631	1.45
		1732	51.3063	1.4604
		1733	51.3107	1.4618
		1745	51.2665	1.4733
		1750	51.2485	1.477



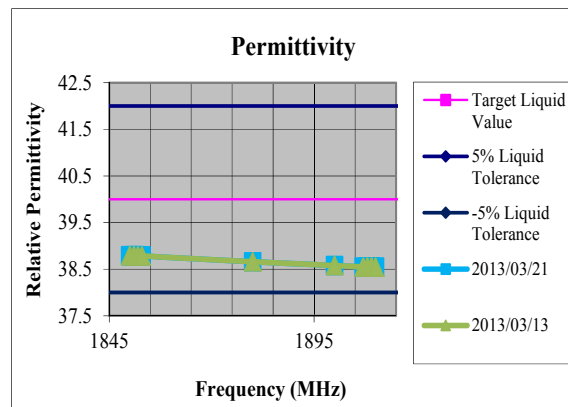
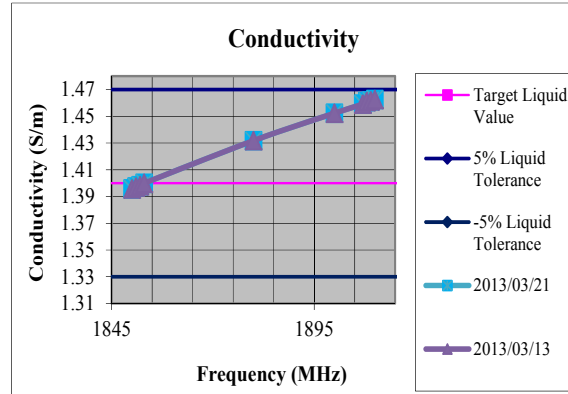
1900 MHz Head Liquid

Date	Temp (°C)	Frequency (MHz)	Relative Permativity	Conductivity (S/m)
2013/03/01	21.8	1850	38.7511	1.3942
		1851	38.7399	1.3946
		1852	38.7278	1.3968
		1853	38.7289	1.3981
		1880	38.6838	1.4377
		1900	38.6628	1.4533
		1907	38.6313	1.4569
		1908	38.6313	1.4569
		1909	38.6282	1.4578
		1910	38.6212	1.4583
2013/03/11	22.2	1850	39.225	1.3998
		1851	39.2265	1.4023
		1852	39.2189	1.4044
		1853	39.2169	1.4068
		1880	39.1801	1.4509
		1900	39.169	1.4655
		1907	39.1443	1.4676
		1908	39.1318	1.4676
		1909	39.1221	1.4684
		1910	39.1188	1.4683
2013/03/12	21	1850	38.5881	1.3407
		1851	38.5809	1.3431
		1852	38.5703	1.3445
		1853	38.5718	1.3466
		1880	38.6004	1.3967
		1900	38.6388	1.407
		1907	38.6056	1.4066
		1908	38.5974	1.4068
		1909	38.5955	1.406
		1910	38.5939	1.4069



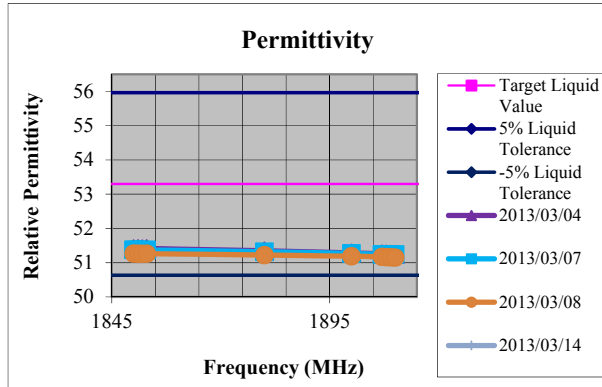
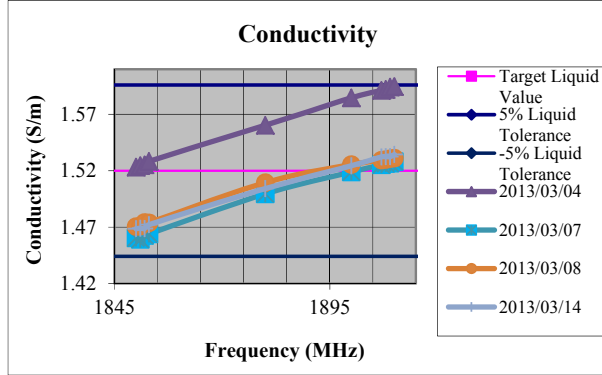
1900 MHz Head Liquid Continued

Date	Temp (°C)	Frequency (MHz)	Relative Permativity	Conductivity (S/m)
2013/03/13	22.4	1850	38.7875	1.3957
		1851	38.7903	1.3971
		1852	38.7898	1.3981
		1853	38.7844	1.3999
		1880	38.6603	1.4318
		1900	38.5794	1.4523
		1907	38.5486	1.4591
		1908	38.5506	1.461
		1909	38.5501	1.4616
		1910	38.5448	1.4626
2013/03/21	22.3	1850	40.1082	1.3947
		1851	40.1141	1.3962
		1852	40.1026	1.3984
		1853	40.1014	1.3982
		1880	39.9903	1.4261
		1900	39.9062	1.4462
		1907	39.876	1.4533
		1908	39.8738	1.4552
		1909	39.8753	1.4555
		1910	39.8628	1.4567



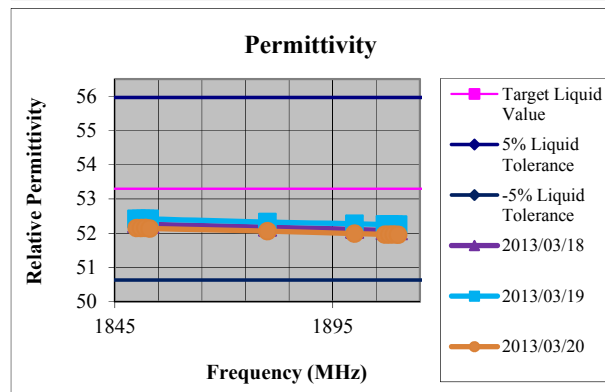
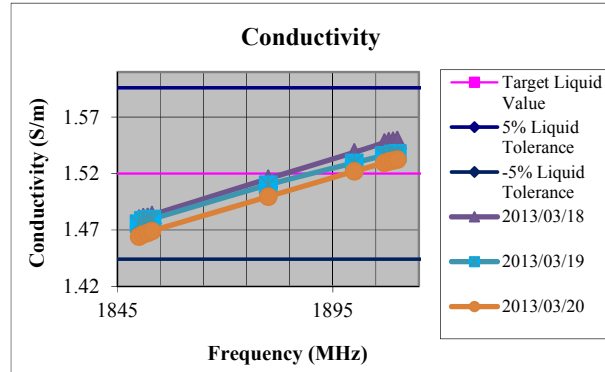
1900 MHz Body Liquid

Date	Temp (°C)	Frequency (MHz)	Relative Permativity	Conductivity (S/m)
2013/03/04	22.6	1850	51.4111	1.5232
		1851	51.4145	1.5246
		1852	51.4079	1.5253
		1853	51.4137	1.5284
		1880	51.3467	1.5603
		1900	51.2861	1.5847
		1907	51.2597	1.5913
		1908	51.2557	1.5922
		1909	51.247	1.5942
		1910	51.2485	1.5947
2013/03/07	23.6	1850	51.3763	1.4604
		1851	51.3728	1.4593
		1852	51.3668	1.4626
		1853	51.374	1.464
		1880	51.3196	1.4995
		1900	51.2709	1.5189
		1907	51.2456	1.5253
		1908	51.2429	1.5265
		1909	51.2333	1.5268
		1910	51.2417	1.5279
2013/03/08	23.6	1850	51.2678	1.4706
		1851	51.2653	1.4708
		1852	51.2608	1.4742
		1853	51.2642	1.4739
		1880	51.2241	1.5095
		1900	51.1901	1.5255
		1907	51.172	1.5295
		1908	51.1634	1.53
		1909	51.1588	1.5308
		1910	51.1511	1.5313
2013/03/14	22.6	1850	51.1606	1.4686
		1851	51.1462	1.469
		1852	51.1473	1.4688
		1853	51.1465	1.4722
		1880	51.0695	1.5042
		1900	51.0123	1.5244
		1907	50.9813	1.5323
		1908	50.9842	1.5325
		1909	50.9811	1.5325



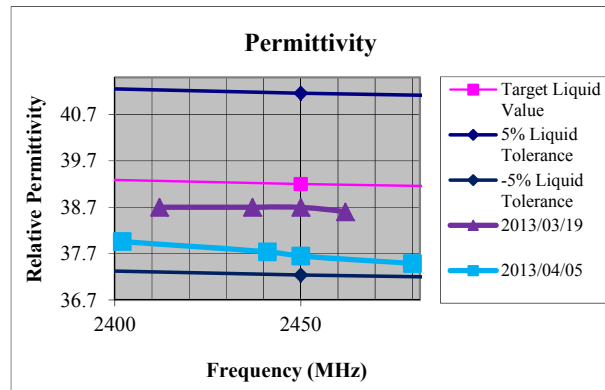
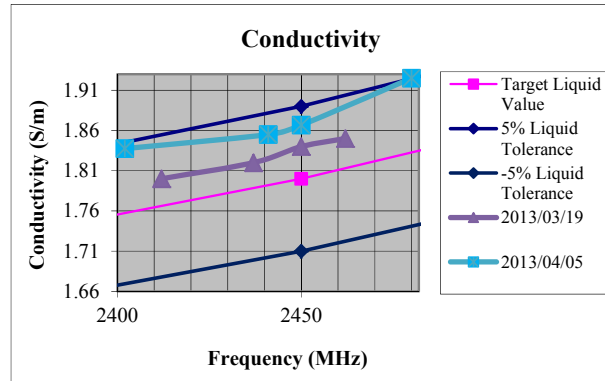
1900 MHz Body Liquid Continued

Date	Temp (°C)	Frequency (MHz)	Relative Permativity	Conductivity (S/m)
2013/03/18	22.1	1850	52.2782	1.4801
		1851	52.2635	1.4812
		1852	52.2689	1.4815
		1853	52.2595	1.4832
		1880	52.1771	1.5154
		1900	52.1129	1.5388
		1907	52.0771	1.5475
		1908	52.0734	1.5487
		1909	52.0785	1.549
		1910	52.0702	1.5497
2013/03/19	22.1	1850	52.4191	1.4755
		1851	52.4167	1.4785
		1852	52.4127	1.4792
		1853	52.4168	1.4796
		1880	52.3264	1.51
		1900	52.2779	1.5295
		1907	52.2549	1.5361
		1908	52.2539	1.536
		1909	52.2489	1.5374
		1910	52.2507	1.5379
2013/03/20	22.9	1850	52.1572	1.4641
		1851	52.154	1.4661
		1852	52.1603	1.4674
		1853	52.1405	1.4691
		1880	52.062	1.4995
		1900	51.991	1.522
		1907	51.9653	1.5295
		1908	51.9613	1.5308
		1909	51.9654	1.5315
		1910	51.9595	1.5324



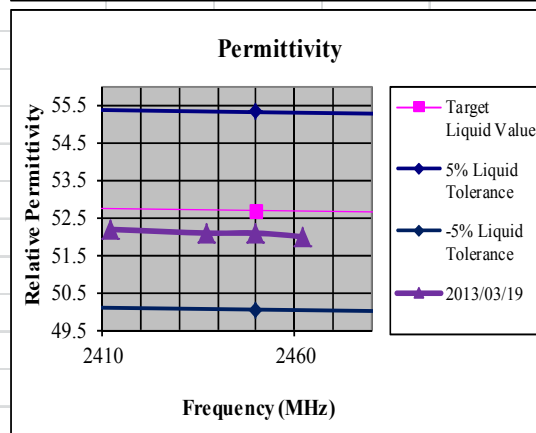
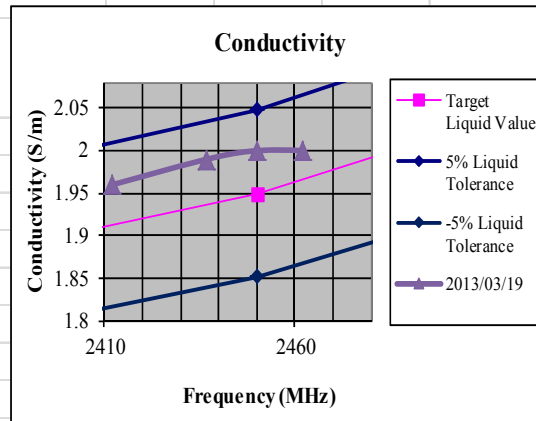
2450 MHz Head Liquid

Date	Temp (°C)	Frequency (MHz)	Relative Permativity	Conductivity (S/m)
2013/03/19	22.8	2412	38.7	1.80
		2437	38.7	1.82
		2450	38.7	1.84
		2462	38.6	1.85
2013/04/05	21.9	2402	37.9606	1.8375
		2441	37.7398	1.855
		2450	37.6496	1.8667
		2480	37.4859	1.9251



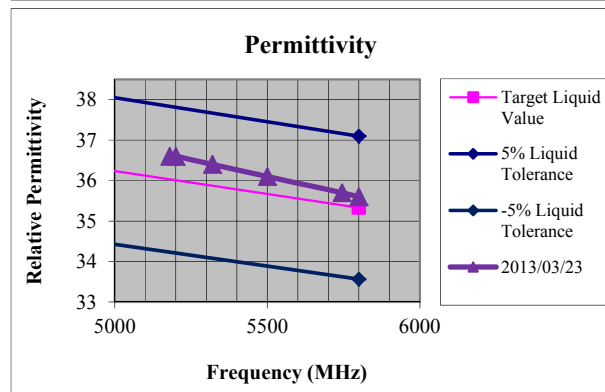
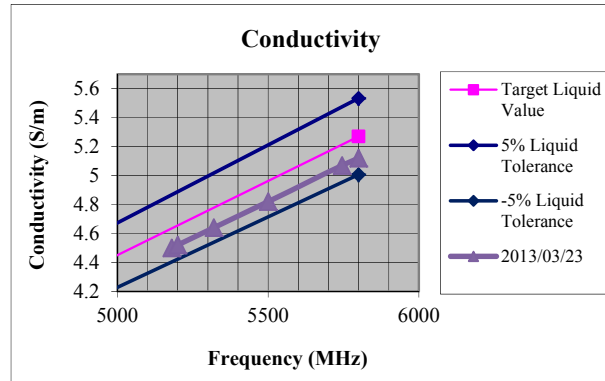
2450 MHz Body Liquid

Date	Temp (°C)	Frequency (MHz)	Relative Permativity	Conductivity (S/m)
2013/03/19	22.1	2412	52.2	1.96
		2437	52.1	1.99
		2450	52.1	2.00
		2462	52.0	2.00



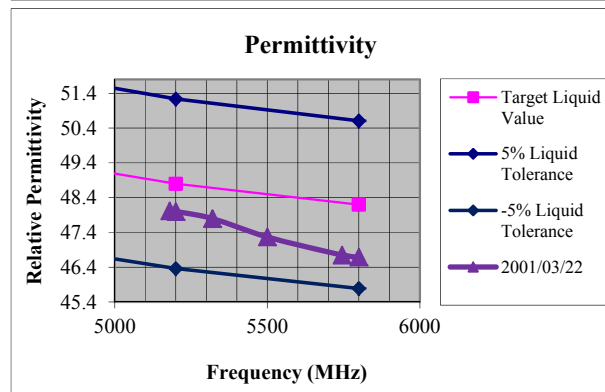
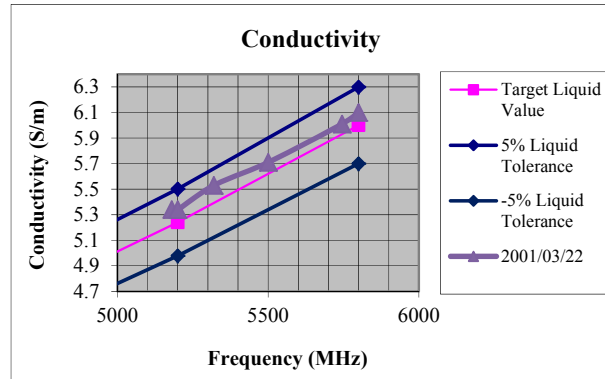
5000 MHz Head Liquid

Date	Temp (°C)	Frequency (MHz)	Relative Permativity	Conductivity (S/m)
2013/03/23	20.2	5180	36.6	4.5
		5200	36.6	4.52
		5320	36.4	4.64
		5500	36.1	4.82
		5745	35.7	5.07
		5800	35.6	5.12



5000 MHz Body Liquid

Date	Temp (°C)	Frequency (MHz)	Relative Permativity	Conductivity (S/m)
2001/03/22	20.2	5180	48.0	5.34
		5200	48.0	5.34
		5320	47.8	5.53
		5500	47.3	5.71
		5745	46.8	6.01
		5800	46.7	6.10



Test Equipment

CETECOM Inc. SAR1 Lab

Instrument description	Supplier / Manufacturer	Model	Serial No.	Calibration (date)	Calibration Due (date)
Robot	Staubli	TX90	F10/5D3NA 1/A/01	N/A	N/A
SAM Twin Phantom	SPEAG	SM 000 T01 DA	1592	N/A	N/A
Elliptical Phantom	SPEAG	QD OVA 001 BB	1092	N/A	N/A
Software	SPEAG	Dasy52.6.2.482	N/A	N/A	N/A
Device Holder	SPEAG	SD 000H01	N/A	N/A	N/A
Data Acquisition Electronics	SPEAG	DAE4	1233	2012/11/06	2013/11/06
SAR Probe	SPEAG	ES3DV3	3244	2012/11/07	2013/11/07

CETECOM Inc. SAR 3 Lab

Instrument description	Supplier / Manufacturer	Model	Serial No.	Calibration (date)	Calibration Due (date)
Robot	Staubli	TX90	F11/5G2MA 1/C/01	N/A	N/A
SAM Twin Phantom	SPEAG	SM 000 T01 DA	1637	N/A	N/A
SAM Twin Phantom	SPEAG	SM 000 T01 DA	1638	N/A	N/A
Elliptical Phantom	SPEAG	QD OVA 001 BB	1124	N/A	N/A
Software	SPEAG	Dasy52.6.2.482	N/A	N/A	N/A
Device Holder	SPEAG	SD 000H01	N/A	N/A	N/A
Data Acquisition Electronics	SPEAG	DAE4	1266	2011/05/30	2014/05/30
SAR Probe	SPEAG	ES3DV3	3261	2012/08/17	2013/08/17

CETECOM Inc. SAR 4 Lab

Instrument description	Supplier / Manufacturer	Model	Serial No.	Calibration (date)	Calibration Due (date)
Robot	Staubli	TX90	F11/5GW9A 1/A/01	N/A	N/A
SAM Twin Phantom	SPEAG	SM 000 T01 DA	1639	N/A	N/A
SAM Twin Phantom	SPEAG	SM 000 T01 DA	1640	N/A	N/A
Elliptical Phantom	SPEAG	QD OVA 001 BB	1125	N/A	N/A
Software	SPEAG	Dasy52.6.2.482	N/A	N/A	N/A
Device Holder	SPEAG	SD 000H01	N/A	N/A	N/A
Data Acquisition Electronics	SPEAG	DAE4	1265	2011/05/13	2014/05/13
SAR Probe	SPEAG	ES3DV3	3260	2012/09/25	2013/09/25

CETECOM Inc. Shared Equipment

Instrument description	Supplier / Manufacturer	Model	Serial No.	Calibration (date)	Calibration Due (date)
750 MHz Head Tissue Simulant	SPEAG	HSL 750	110524-3	2013/03/15 – 2013/04/01	N/A
750 MHz Body Tissue Simulant	SPEAG	MSL 750	110526-1	2013/03/28	N/A
900 MHz Head Tissue Simulant	SPEAG	HSL 900	100922-1	2013/02/26	N/A
900 MHz Head Tissue Simulant	SPEAG	HSL 900	110607-1	2013/03/19 - 2013/03/22	N/A
900 MHz Body Tissue Simulant	SPEAG	MSL 900	110518-7	2013/02/27 – 2013/03/07	N/A
900 MHz Body Tissue Simulant	SPEAG	MSL 900	110614-1	2013/03/12 – 2013/03/18	N/A
1750 MHz Head Tissue Simulant	SPEAG	HSL 1750	100907-4	2013/03/21 – 2013/03/29	N/A
1750 MHz Body Tissue Simulant	SPEAG	MSL 1750	100824-2	2013/03/25 – 2013/02/27	N/A
1900 MHz Head Tissue Simulant	SPEAG	HSL 1900	110530-2	2013/03/01	N/A
1900 MHz Head Tissue Simulant	SPEAG	HSL 1900	110615-3	2013/03/11 – 2013/03/21	N/A
1900 MHz Body Tissue Simulant	SPEAG	MSL 1900	100824-3	2013/03/04 – 2013/03/08	N/A
1900 MHz Body Tissue Simulant	SPEAG	MSL 1900	110615-4	2013/03/14 – 2013/03/20	N/A
2450 MHz Head Tissue Simulant	SPEAG	HSL 2450	100907-2	2013/04/05	N/A
750 MHz Dipole	SPEAG	D750V3	1032	2011/05/25	2013/05/25
835 MHz Dipole	SPEAG	D835V2	4d113	2012/11/05	2014/11/05
1750 MHz Dipole	SPEAG	D1750V2	1045	2012/11/08	2014/11/08
1900 MHz Dipole	SPEAG	D1900V2	5d135	2012/11/06	2014/11/06
2450 MHz Dipole	SPEAG	D2450V2	859	2012/11/07	2014/11/07
Network Analyzer	Agilent	FieldFox N9923A	MY51491621	2012/04/02	2014/04/02
Directional coupler	Werlatone	C6529	11249	N/A	N/A
RF Amplifier	Vectawave	VTL5400	N/A	N/A	N/A
Dielectric Measurement Kit	SPEAG	DAK-3.5	1023	2012/02/20	2014/02/20
Synthesized CW Generator	Agilent	8371213	US37101255	N/A	N/A
Power Meter	Agilent	E4419B	MY45101996	2011/07/29	2013/07/29
Power Sensor	Agilent	E9300A	MY41498484	2011/08/05	2013/08/05
Power Sensor	Agilent	E9300A	MY41498492	2011/08/05	2013/08/05

Instrument description	Supplier / Manufacturer	Model	Serial No.	Calibration (date)	Calibration Due (date)
Radio Communications Tester	Rohde & Schwarz	CMU 200	101821	2011/05	2013/05
Radio Communications Tester	Rohde & Schwarz	CMU 200	109879	2011/05	2013/05
Radio Communications Tester	Rohde & Schwarz	CMU 200	110759	2011/05	2013/05
Radio Communications Tester	Rohde & Schwarz	CMW500	100305	Signalling only	
Radio Communications Tester	Rohde & Schwarz	CMW500	125754	2012/07	2013/07
Radio Communications Tester	Agilent	8960	GB47050481	2011/10	2013/10

CETECOM ICT Equipment

Equipment	Type	Manufacturer	Serial No.	Last Calibration	Frequency (months)
Dosimetric E-Field Probe	ET3DV6	Schmid & Partner Engineering AG	1558	August 24, 2012	12
Dosimetric E-Field Probe	ET3DV6	Schmid & Partner Engineering AG	1559	January 16, 2013	12
Dosimetric E-Field Probe	EX3DV4	Schmid & Partner Engineering AG	3566	August 23, 2012	12
900 MHz System Validation Dipole	D900V2	Schmid & Partner Engineering AG	102	August 15, 2011	24
1800 MHz System Validation Dipole	D1800V2	Schmid & Partner Engineering AG	287	August 17, 2011	24
1900 MHz System Validation Dipole	D1900V2	Schmid & Partner Engineering AG	5d009	August 17, 2011	24
2450 MHz System Validation Dipole	D2450V2	Schmid & Partner Engineering AG	710	August 13, 2012	24
5 GHz System Validation Dipole	D5GHzV2	Schmid & Partner Engineering AG	1055	August 22, 2011	24
Data acquisition electronics	DAE3V1	Schmid & Partner Engineering AG	413	January 11, 2013	12
Data acquisition electronics	DAE3V1	Schmid & Partner Engineering AG	477	May 09, 2012	12
Software	DASY 4 V4.5	Schmid & Partner Engineering AG	---	N/A	--
Software	DASY52 52.8.5	Schmid & Partner Engineering AG	---	N/A	--
Phantom	SAM	Schmid & Partner Engineering AG	---	N/A	--
Universal Radio Communication Tester	CMU 200	Rohde & Schwarz	106826	January 16, 2013	24
Network Analyser 300 kHz to 6 GHz	8753ES	Hewlett Packard)*	US39174436	February 24, 2012	24
Dielectric Probe Kit	85070C	Hewlett Packard	US99360146	N/A	12
Signal Generator	8671B	Hewlett Packard	2823A00656	January 15, 2013	24
Amplifier	25S1G4 (25 Watt)	Amplifier Reasearch	20452	N/A	--
Power Meter	NRP	Rohde & Schwarz	101367	January 15, 2013	24
Power Meter Sensor	NRP Z22	Rohde & Schwarz	100227	January 14, 2013	12
Power Meter Sensor	NRP Z22	Rohde & Schwarz	100234	January 14, 2013	12
Directional Coupler	778D	Hewlett Packard	19171	January 14, 2013	12

)* : Network analyzer probe calibration against air, distilled water and a shorting block performed before measuring liquid parameters.

Equipment Calibration/Performance Documents:

KDB 865664 states that the return-loss and impedance of dipoles should be measured at least annually to ensure dipoles meet specification. Section 1c) states the return loss should not deviate by more than 20% (0.2 dB) of the previous measurement. Section 1d) states the real or imaginary parts of the impedance should not deviate by more than 5 Ω from the previous measurement.

Measurements were made with the dipole against the flat phantom, filled with head or body liquid for the respective frequency.

Head Simulating Liquid

Dipole	750 MHz SN: 4d113
Date Measured	4/8/2013
Measured Return-Loss [dB]	-28.2
Target Return-Loss [dB]	-28.3
Return-Loss Deviation [dB]	0.1
Measured Real Impedance [Ω]	52.7
Target Real Impedance [Ω]	53.5
Real Impedance Deviation [Ω]	-0.8
Measured Imaginary Impedance [Ω]	-2.0
Target Imaginary Impedance [Ω]	-2.0
Imaginary Impedance Deviation [Ω]	0.0

Body Simulating Liquid

Dipole	750 MHz SN: 4d113
Date Measured	4/8/2013
Measured Return-Loss [dB]	-27.3
Target Return-Loss [dB]	-27.4
Return-Loss Deviation [dB]	0.1
Measured Real Impedance [Ω]	50.2
Target Real Impedance [Ω]	49.2
Real Impedance Deviation [Ω]	1.0
Measured Imaginary Impedance [Ω]	-4.7
Target Imaginary Impedance [Ω]	-4.2
Imaginary Impedance Deviation [Ω]	-0.5