

2450 MHz Simulated Body Tissue Measurement Log

Log						
Date/Time	Freq	Cond	% Diff	Permittivity	% Diff	Temp
10/4/10 9:51 AM	2450	2.04	4.7%	50.6	-4.0%	19.0°C
10/6/10 1:35 PM	2450	2.02	3.6%	50.60	-4.0%	19.0°C
10/8/10 8:56 AM	2450	1.87	-4.2%	50.70	-3.8%	18.7°C
10/12/10 9:34 AM	2450	2.01	3.1%	49.70	-5.7%	19.0°C
10/13/10 9:19 AM	2450	2.00	2.6%	50.30	-4.6%	18.6°C
10/14/10 10:14 AM	2450	2.03	4.2%	50.10	-5.0%	19.0°C
10/18/10 8:44 AM	2450	2.03	4.2%	50.00	-5.2%	19.2°C
10/20/10 9:19 AM	2450	2.03	4.2%	49.70	-5.7%	19.1°C
10/21/10 8:52 AM	2450	2.02	3.6%	49.50	-6.1%	19.0°C
10/24/10 5:59 AM	2450	1.91	-2.1%	49.90	-5.4%	19.1°C
10/25/10 9:28 AM	2450	1.99	2.1%	48.90	-7.3%	19
10/27/10 11:47 PM	2450	2.01	3.1%	49.50	-6.1%	18.8°C
10/31/10 9:02 AM	2450	2.02	3.6%	49.40	-6.3%	18.3°C
11/2/10 10:57 AM	2450	2.03	4.2%	49.60	-5.9%	18.3°C
11/12/10 5:02 PM	2450	1.98	1.6%	49.10	-6.9%	19.2°C
11/16/10 2:32 PM	2450	2.02	3.6%	48.70	-7.6%	19.0°C
11/19/10 10:12 AM	2450	2.04	4.7%	48.50	-8.0%	19.0°C
11/20/10 9:21 AM	2450	2.03	4.2%	48.80	-7.5%	19.0°C
11/21/10 9:18 AM	2450	2.00	2.6%	48.90	-7.3%	19.6°C
11/23/10 8:26 AM	2450	1.91	-2.1%	50.70	-3.8%	20.0°C
11/24/10 8:34 AM	2450	1.92	-1.6%	50.80	-3.7%	20.0°C
11/25/10 8:53 AM	2450	1.92	-1.6%	50.60	-4.0%	19.2°C
11/26/10 8:56 AM	2450	1.90	-2.6%	50.00	-5.2%	19.8°C
11/27/10 9:51 AM	2450	1.96	0.6%	50.40	-4.4%	20.3°C
11/28/10 9:52 AM	2450	1.96	0.6%	50.00	-5.2%	20.5°C
11/29/10 8:36 AM	2450	1.92	-1.6%	50.10	-5.0%	19.2°C
11/30/10 11:55 AM	2450	1.87	-4.2%	50.10	-5.0%	19.5°C
12/7/10 1:17 PM	2450	1.98	1.6%	50.40	-4.4%	19.5°C
12/8/10 7:08 AM	2450	2.01	3.1%	50.50	-4.2%	19.0°C
12/18/10 8:29 AM	2450	1.93	-1.1%	50.1	-5.0%	19.0°C
12/20/10 2:57 PM	2450	1.91	-2.1%	49.9	-5.4%	19.3°C
12/22/10 6:50 AM	2450	1.97	1.1%	50.4	-4.4%	20.2°C
1/5/11 10:36 AM	2450	1.98	1.6%	50.00	-5.2%	19.3°C
1/13/11 9:55 AM	2450	2.01	3.1%	50.00	-5.2%	19.2°C
1/19/11 4:01 PM	2450	2.00	2.6%	50.10	-5.0%	19.2°C
1/21/11 8:17 AM	2450	2.02	3.6%	49.60	-5.9%	19.1°C
1/22/11 6:31 AM	2450	1.99	2.1%	49.40	-6.3%	20°C
1/26/11 3:20 PM	2450	2.03	4.2%	49.70	-5.7%	19.4
1/28/11 9:01 AM	2450	1.98	1.6%	49.30	-6.5%	19.7°C
1/30/11 6:39 AM	2450	1.99	2.1%	49.20	-6.7%	19.5°C
2/3/11 3:08 PM	2450	1.98	1.6%	49.30	-6.5%	19.7°C
2/4/11 11:20 AM	2450	2.04	4.7%	49.50	-6.1%	19.3
2/6/11 8:14 AM	2450	2.01	3.1%	49.00	-7.1%	19.2

2/10/11 8:24 AM	2450	2.04	4.7%	49.10	-6.9%	19.2°C
2/11/11 1:42 PM	2450	2.01	3.1%	47.90	-9.2%	19.2°C
2/12/11 9:23 AM	2450	2.02	3.6%	48.20	-8.6%	19.1°C
2/13/11 8:14 AM	2450	2.04	4.7%	48.50	-8.0%	19.*C
2/19/11 6:28 AM	2450	2.02	3.6%	48.40	-8.2%	19.5
2/21/11 8:53 AM	2450	2.02	3.6%	48.00	-9.0%	19.2°C
2/23/11 8:21 AM	2450	2.02	3.6%	48.10	-8.8%	19.3°C
2/24/11 6:53 AM	2450	2.02	3.6%	48.40	-8.2%	19.1°C
2/28/11 8:48 AM	2450	2.01	3.1%	48.10	-8.8%	20.3
3/1/11 8:39 AM	2450	2.01	3.1%	48.30	-8.4%	20.3°C
3/2/11 8:47 AM	2450	2.02	3.6%	48.20	-8.6%	20.3°C
3/3/11 8:18 AM	2450	2.03	4.2%	47.90	-9.2%	20.3°C
3/4/11 10:49 AM	2450	2.02	3.6%	47.80	-9.3%	19.8°C
3/6/11 8:07 AM	2450	2.01	3.1%	47.80	-9.3%	19.9°C
3/8/11 1:03 PM	2450	2.02	3.6%	47.80	-9.3%	20.1°C
3/11/11 2:44 PM	2450	1.97	1.1%	48.60	-7.8%	20.1°C
3/12/11 1:09 PM	2450	2.04	4.7%	47.70	-9.5%	20.°C
3/19/11 7:28 AM	2450	2.01	3.1%	47.70	-9.5%	20.°C
3/23/11 8:55 AM	2450	2.02	3.6%	47.80	-9.3%	19.7
3/25/11 1:30 PM	2450	2.04	4.7%	47.70	-9.5%	19.7°C
3/26/11 12:35 PM	2450	1.94	-0.6%	47.50	-9.9%	19.5°C
3/29/11 8:03 AM	2450	1.96	0.6%	48.00	-9.0%	19.7°C
3/30/11 8:23 AM	2450	1.99	2.1%	47.60	-9.7%	19.2°C
3/31/11 8:44 AM	2450	1.95	0.0%	47.70	-9.5%	19.9°C
4/1/11 11:05 AM	2450	2.04	4.7%	47.70	-9.5%	18.5°C
4/4/11 8:29 AM	2450	2.01	3.1%	47.80	-9.3%	20
4/5/11 11:25 PM	2450	1.96	0.6%	47.80	-9.3%	20.1°C
4/6/11 4:15 PM	2450	2.04	4.7%	47.50	-9.9%	20.5°C
4/9/11 12:44 PM	2450	2.01	3.1%	48.10	-8.8%	19.7°C
4/15/11 8:35 AM	2450	2.03	4.2%	48.50	-8.0%	20°C
4/16/11 6:05 AM	2450	2.03	4.2%	48.30	-8.4%	19.2°C
4/18/11 8:34 AM	2450	2.03	4.2%	48.00	-9.0%	19.°C
4/19/11 2:32 PM	2450	2.04	4.7%	48.20	-8.6%	19.1°C
4/21/11 8:20 AM	2450	2.01	3.1%	47.80	-9.3%	19.5°C
4/22/11 8:28 AM	2450	2.01	3.1%	48.10	-8.8%	19.5°C
4/25/11 11:05 AM	2450	2.04	4.7%	48.30	-8.4%	19.0°C
4/26/11 9:21 AM	2450	2.03	4.2%	47.90	-9.2%	19.2°C
4/27/11 3:05 PM	2450	2.03	4.2%	47.50	-9.9%	18.8
5/10/11 12:17 AM	2450	2.02	3.6%	47.80	-9.3%	19.2
5/10/11 4:22 PM	2450	2.04	4.7%	47.60	-9.7%	19.2°C
5/11/11 10:46 AM	2450	2.02	3.6%	47.60	-9.7%	19.2°C
5/12/11 12:09 AM	2450	2.01	3.1%	47.70	-9.5%	19.2°C
5/13/11 1:54 PM	2450	2.04	4.7%	47.80	-9.3%	18.8°C
5/15/11 10:03 AM	2450	2.04	4.7%	47.50	-9.9%	20.2°C
5/16/11 10:22 PM	2450	2.04	4.7%	48.50	-8.0%	18.8
5/18/11 12:35 AM	2450	2.04	4.7%	48.40	-8.2%	19.1
5/19/11 12:06 AM	2450	2.00	2.6%	48.30	-8.4%	19.2

5/19/11 11:33 PM	2450	2.03	4.2%	47.70	-9.5%	19.2
5/24/11 12:21 AM	2450	2.03	4.2%	48.30	-8.4%	19.1
5/31/11 5:42 PM	2450	2.01	3.1%	48.60	-7.8%	19
6/1/11 4:35 PM	2450	2.01	3.1%	48.00	-9.0%	19.1°C
6/2/11 10:31 AM	2450	2.04	4.7%	47.80	-9.3%	19.5°C
6/6/11 12:20 PM	2450	2.00	2.6%	49.90	-5.4%	19.1°C
6/7/11 12:37 AM	2450	2.04	4.7%	47.90	-9.2%	19.2°C
6/15/11 7:03 PM	2450	2.00	2.6%	47.70	-9.5%	19.8°C
6/16/11 8:42 AM	2450	1.96	0.6%	47.50	-9.9%	20.7°C
6/20/11 9:55 AM	2450	2.03	4.2%	47.90	-9.2%	20.8°C
6/23/11 12:19 AM	2450	2.04	4.7%	47.90	-9.2%	20.0°C
6/24/11 12:22 AM	2450	2.04	4.7%	47.90	-9.2%	19.2°C
6/28/11 12:47 AM	2450	2.03	4.2%	47.70	-9.5%	19.1°C
6/29/11 11:49 PM	2450	2.04	4.7%	47.80	-9.3%	18.9°C
7/1/11 9:36 PM	2450	2.04	4.7%	47.50	-9.9%	19.2°C
7/4/11 5:17 AM	2450	2.02	3.6%	48.00	-9.0%	19.2°C
7/5/11 8:48 AM	2450	2.04	4.7%	48.80	-7.5%	19.1°C
7/6/11 12:33 AM	2450	2.02	3.6%	48.50	-8.0%	18.8°C
7/7/11 9:42 AM	2450	2.00	2.6%	48.00	-9.0%	18.9°C
7/12/11 8:58 AM	2450	2.02	3.6%	47.80	-9.3%	18.9°C
7/15/11 11:11 AM	2450	2.00	2.6%	47.50	-9.9%	18.9°C
7/19/11 12:06 AM	2450	2.03	4.2%	48.30	-8.4%	20.3°C
7/19/11 11:19 PM	2450	2.04	4.7%	48.20	-8.6%	20.1°C
7/26/11 12:19 PM	2450	2.03	4.2%	47.70	-9.5%	20.1°C
7/27/11 8:22 AM	2450	2.03	4.2%	47.90	-9.2%	20.4°C
7/29/11 8:24 AM	2450	2.04	4.7%	47.50	-9.9%	20.°C
7/31/11 8:57 AM	2450	1.95	0.0%	47.60	-9.7%	19.7°C
8/1/11 9:26 AM	2450	2.03	4.2%	47.70	-9.5%	19.9°C
8/2/11 1:04 AM	2450	2.03	4.2%	47.50	-9.9%	19.7°C
8/4/11 10:13 AM	2450	2.04	4.7%	47.90	-9.2%	20.5°C
8/5/11 1:52 AM	2450	2.12	8.8%	47.80	-9.3%	19.6°C
8/5/11 8:18 AM	2450	2.04	4.7%	47.70	-9.5%	19.6°C
8/5/11 6:29 PM	2450	2.04	4.7%	47.70	-9.5%	19.3°C
8/8/11 7:29 PM	2450	1.91	-2.1%	48.20	-8.6%	19.3°C