

This file was created on 10/29/04 with the Quadtech LCR meter just before waterup. Antenna was positioned in the guides with the shield ground attached.

```
134200.000000      ;frequency
3.000000          ;primary parameter
0.000000          ;secondary parameter
0.000000          ;ac signal type
1.000000          ;ac signal value
0.000000          ;bias
0.000000          ;range
0.000000          ;rangelocked
1.000000          ;measurment speed
0.000000          ;delay time
1.000000          ;# to average
0.000000          ;contact check
0.000000          ;display type
0.00000000000000000000      ;nominal value
1.000000          ;result format
0.000000          ;trigger
1.000000          ;handler
3.000000          ;baud
0.000000          ;parity
1.000000          ;data bits
0.000000          ;stop bits
1.000000          ;rs232 mode
0.000000          ;rs232 state
4.000000          ;IEEE address
1.000000          ;IEEE mode
0.000000          ;IEEE state
0.000000          ;print results
1.000000          ;result to floppy
0.00000000000000000000      ;secondary low
0.00000000000000000000      ;secondary high
0.000000          ;sequence
1.000000          ;sweep
0.000000          ;sweep parameter
100000.000000     ;sweep begin
250000.000000     ;sweep end
2.000000          ;sweep step
1.000000          ;sweep result format
0.000000          ;median
0.000000          ;correction
0.00000000000000000000      ;correction primary nominal
0.00000000000000000000      ;correction secondary nominal
0.000000          ;correction status
1000.000000       ;correction frequency
49.000000         ;correction range
0.000000          ;correction primary parameter
0.000000          ;correction secondary parameter
0.000000          ;correction measured primary
0.000000          ;correction measured secondary
0.00000000000000000000      ;correction primary correction
0.00000000000000000000      ;correction secondary correction
0.000000          ;lockout
0.000000          ;backlite
ENDHEADER
```

Frequency	100.0 kHz	Ls	-60.6689	H
Frequency	100.9 kHz	Ls	-59.3969	H
Frequency	101.8 kHz	Ls	-58.3461	H
Frequency	102.8 kHz	Ls	-55.4518	H
Frequency	103.7 kHz	Ls	-51.5703	H
Frequency	104.7 kHz	Ls	-50.9743	H
Frequency	105.7 kHz	Ls	-47.1540	H
Frequency	106.6 kHz	Ls	-43.8711	H
Frequency	107.6 kHz	Ls	-43.6547	H
Frequency	108.6 kHz	Ls	-40.8225	H
Frequency	109.6 kHz	Ls	-37.8315	H
Frequency	110.7 kHz	Ls	-35.8694	H
Frequency	111.7 kHz	Ls	-33.0071	H
Frequency	112.7 kHz	Ls	-30.2877	H
Frequency	113.8 kHz	Ls	-28.4428	H
Frequency	114.8 kHz	Ls	-25.8550	H
Frequency	115.9 kHz	Ls	-23.3038	H
Frequency	117.0 kHz	Ls	-20.7756	H
Frequency	118.1 kHz	Ls	-18.2999	H
Frequency	119.2 kHz	Ls	-16.7069	H
Frequency	120.3 kHz	Ls	-13.6084	H
Frequency	121.4 kHz	Ls	-12.0854	H
Frequency	122.5 kHz	Ls	-9.86319	H
Frequency	123.7 kHz	Ls	-7.68608	H
Frequency	124.8 kHz	Ls	-5.56333	H
Frequency	126.0 kHz	Ls	-3.49111	H
Frequency	127.2 kHz	Ls	-796.532	mH
Frequency	128.3 kHz	Ls	521.1702	mH

Frequency	129.5 kHz	Ls	3.099954	H
Frequency	130.7 kHz	Ls	4.985027	H
Frequency	132.0 kHz	Ls	6.827753	H
Frequency	133.2 kHz	Ls	8.632453	H
Frequency	134.4 kHz	Ls	10.39367	H
Frequency	135.7 kHz	Ls	12.69015	H
Frequency	136.9 kHz	Ls	14.35539	H
Frequency	138.2 kHz	Ls	15.99596	H
Frequency	139.5 kHz	Ls	18.12155	H
Frequency	140.8 kHz	Ls	19.66387	H
Frequency	142.1 kHz	Ls	21.20643	H
Frequency	143.4 kHz	Ls	23.20321	H
Frequency	144.8 kHz	Ls	25.06568	H
Frequency	146.1 kHz	Ls	26.46662	H
Frequency	147.5 kHz	Ls	27.76992	H
Frequency	148.8 kHz	Ls	29.63223	H
Frequency	150.2 kHz	Ls	31.34820	H
Frequency	151.6 kHz	Ls	32.96731	H
Frequency	153.0 kHz	Ls	34.92008	H
Frequency	154.4 kHz	Ls	36.36230	H
Frequency	155.9 kHz	Ls	37.85846	H
Frequency	157.3 kHz	Ls	39.23770	H
Frequency	158.8 kHz	Ls	40.79324	H
Frequency	160.3 kHz	Ls	42.42326	H
Frequency	161.8 kHz	Ls	43.84197	H
Frequency	163.3 kHz	Ls	45.08443	H
Frequency	164.8 kHz	Ls	46.80069	H
Frequency	166.3 kHz	Ls	47.67044	H

Frequency	167.9 kHz	Ls	49.36513	H
Frequency	169.4 kHz	Ls	50.74791	H
Frequency	171.0 kHz	Ls	50.82951	H
Frequency	172.6 kHz	Ls	52.05981	H
Frequency	174.2 kHz	Ls	53.13678	H
Frequency	175.8 kHz	Ls	54.22805	H
Frequency	177.5 kHz	Ls	55.16539	H
Frequency	179.1 kHz	Ls	56.41189	H
Frequency	180.8 kHz	Ls	57.20127	H
Frequency	182.5 kHz	Ls	59.24428	H
Frequency	184.2 kHz	Ls	59.76079	H
Frequency	185.9 kHz	Ls	59.26145	H
Frequency	187.6 kHz	Ls	61.59626	H
Frequency	189.3 kHz	Ls	61.91332	H
Frequency	191.1 kHz	Ls	62.88700	H
Frequency	192.9 kHz	Ls	63.10853	H
Frequency	194.7 kHz	Ls	63.19170	H
Frequency	196.5 kHz	Ls	66.93543	H
Frequency	198.3 kHz	Ls	66.74916	H
Frequency	200.2 kHz	Ls	68.42475	H
Frequency	202.0 kHz	Ls	68.48659	H
Frequency	203.9 kHz	Ls	69.43183	H
Frequency	205.8 kHz	Ls	69.29126	H
Frequency	207.7 kHz	Ls	70.28046	H
Frequency	209.6 kHz	Ls	71.90378	H
Frequency	211.6 kHz	Ls	72.49612	H
Frequency	213.6 kHz	Ls	72.95427	H
Frequency	215.5 kHz	Ls	73.33321	H

Frequency	217.5 kHz	Ls	74.38639	H
Frequency	219.6 kHz	Ls	73.82164	H
Frequency	221.6 kHz	Ls	74.50506	H
Frequency	223.7 kHz	Ls	74.35523	H
Frequency	225.8 kHz	Ls	75.57494	H
Frequency	227.8 kHz	Ls	75.77151	H
Frequency	230.0 kHz	Ls	76.87991	H
Frequency	232.1 kHz	Ls	76.66452	H
Frequency	234.3 kHz	Ls	76.87096	H
Frequency	236.4 kHz	Ls	77.27007	H
Frequency	238.6 kHz	Ls	76.94427	H
Frequency	240.9 kHz	Ls	76.73196	H
Frequency	243.1 kHz	Ls	77.42879	H
Frequency	245.4 kHz	Ls	78.85900	H
Frequency	247.6 kHz	Ls	78.09265	H
Frequency	250.0 kHz	Ls	79.14759	H
Frequency	100.0 kHz	Ls	-63.0506	H
Frequency	100.9 kHz	Ls	-59.7014	H
Frequency	101.8 kHz	Ls	-57.3689	H
Frequency	102.8 kHz	Ls	-54.4690	H
Frequency	103.7 kHz	Ls	-52.2418	H
Frequency	104.7 kHz	Ls	-49.5588	H
Frequency	105.7 kHz	Ls	-47.1434	H
Frequency	106.6 kHz	Ls	-44.1055	H
Frequency	107.6 kHz	Ls	-43.7907	H
Frequency	108.6 kHz	Ls	-40.6505	H
Frequency	109.6 kHz	Ls	-37.7982	H
Frequency	110.7 kHz	Ls	-35.9026	H

Frequency	111.7 kHz	Ls	-33.0624	H
Frequency	112.7 kHz	Ls	-30.2937	H
Frequency	113.8 kHz	Ls	-28.4700	H
Frequency	114.8 kHz	Ls	-25.8525	H
Frequency	115.9 kHz	Ls	-23.2378	H
Frequency	117.0 kHz	Ls	-20.7693	H
Frequency	118.1 kHz	Ls	-18.3468	H
Frequency	119.2 kHz	Ls	-16.7157	H
Frequency	120.3 kHz	Ls	-13.6151	H
Frequency	121.4 kHz	Ls	-12.0907	H
Frequency	122.5 kHz	Ls	-9.85469	H
Frequency	123.7 kHz	Ls	-7.69179	H
Frequency	124.8 kHz	Ls	-5.56354	H
Frequency	126.0 kHz	Ls	-3.49155	H
Frequency	127.2 kHz	Ls	-797.716	mH
Frequency	128.3 kHz	Ls	519.7010	mH
Frequency	129.5 kHz	Ls	3.099402	H
Frequency	130.7 kHz	Ls	4.985030	H
Frequency	132.0 kHz	Ls	6.826950	H
Frequency	133.2 kHz	Ls	8.636726	H
Frequency	134.4 kHz	Ls	10.39496	H
Frequency	135.7 kHz	Ls	12.69383	H
Frequency	136.9 kHz	Ls	14.36505	H
Frequency	138.2 kHz	Ls	15.99053	H
Frequency	139.5 kHz	Ls	18.11071	H
Frequency	140.8 kHz	Ls	19.67027	H
Frequency	142.1 kHz	Ls	21.19714	H
Frequency	143.4 kHz	Ls	23.14798	H

Frequency	144.8 kHz	Ls	25.05533	H
Frequency	146.1 kHz	Ls	26.49343	H
Frequency	147.5 kHz	Ls	27.75333	H
Frequency	148.8 kHz	Ls	29.65026	H
Frequency	150.2 kHz	Ls	31.29516	H
Frequency	151.6 kHz	Ls	33.01820	H
Frequency	153.0 kHz	Ls	35.23639	H
Frequency	154.4 kHz	Ls	36.70360	H
Frequency	155.9 kHz	Ls	37.49808	H
Frequency	157.3 kHz	Ls	39.01974	H
Frequency	158.8 kHz	Ls	40.82296	H
Frequency	160.3 kHz	Ls	42.53695	H
Frequency	161.8 kHz	Ls	44.08452	H
Frequency	163.3 kHz	Ls	45.63171	H
Frequency	164.8 kHz	Ls	46.46608	H
Frequency	166.3 kHz	Ls	48.04784	H
Frequency	167.9 kHz	Ls	48.92520	H
Frequency	169.4 kHz	Ls	50.59751	H
Frequency	171.0 kHz	Ls	50.93988	H
Frequency	172.6 kHz	Ls	51.77800	H
Frequency	174.2 kHz	Ls	53.18714	H
Frequency	175.8 kHz	Ls	54.29496	H
Frequency	177.5 kHz	Ls	55.39227	H
Frequency	179.1 kHz	Ls	56.33230	H
Frequency	180.8 kHz	Ls	56.75482	H
Frequency	182.5 kHz	Ls	57.47696	H
Frequency	184.2 kHz	Ls	59.23590	H
Frequency	185.9 kHz	Ls	60.44056	H

Frequency	187.6 kHz	Ls	61.05862	H
Frequency	189.3 kHz	Ls	62.18159	H
Frequency	191.1 kHz	Ls	62.89205	H
Frequency	192.9 kHz	Ls	64.46512	H
Frequency	194.7 kHz	Ls	64.03184	H
Frequency	196.5 kHz	Ls	65.86799	H
Frequency	198.3 kHz	Ls	66.29075	H
Frequency	200.2 kHz	Ls	67.96130	H
Frequency	202.0 kHz	Ls	68.81365	H
Frequency	203.9 kHz	Ls	69.56581	H
Frequency	205.8 kHz	Ls	69.93502	H
Frequency	207.7 kHz	Ls	70.08998	H
Frequency	209.6 kHz	Ls	71.47829	H
Frequency	211.6 kHz	Ls	71.83537	H
Frequency	213.6 kHz	Ls	72.02404	H
Frequency	215.5 kHz	Ls	73.86687	H
Frequency	217.5 kHz	Ls	72.98025	H
Frequency	219.6 kHz	Ls	74.72552	H
Frequency	221.6 kHz	Ls	74.44159	H
Frequency	223.7 kHz	Ls	74.91999	H
Frequency	225.8 kHz	Ls	75.01119	H
Frequency	227.8 kHz	Ls	75.57807	H
Frequency	230.0 kHz	Ls	76.09578	H
Frequency	232.1 kHz	Ls	76.73751	H
Frequency	234.3 kHz	Ls	76.41513	H
Frequency	236.4 kHz	Ls	76.55644	H
Frequency	238.6 kHz	Ls	77.28050	H
Frequency	240.9 kHz	Ls	79.08416	H

Frequency	243.1 kHz	Ls	78.27219	H
Frequency	245.4 kHz	Ls	78.26155	H
Frequency	247.6 kHz	Ls	77.63199	H
Frequency	250.0 kHz	Ls	78.10286	H
Frequency	100.0 kHz	Ls	-65.2015	H
Frequency	100.9 kHz	Ls	-61.5328	H
Frequency	101.8 kHz	Ls	-57.4478	H
Frequency	102.8 kHz	Ls	-53.9952	H
Frequency	103.7 kHz	Ls	-52.4260	H
Frequency	104.7 kHz	Ls	-49.1431	H
Frequency	105.7 kHz	Ls	-47.2076	H
Frequency	106.6 kHz	Ls	-44.6063	H
Frequency	107.6 kHz	Ls	-43.6099	H
Frequency	108.6 kHz	Ls	-40.7754	H
Frequency	109.6 kHz	Ls	-37.7620	H
Frequency	110.7 kHz	Ls	-35.8912	H
Frequency	111.7 kHz	Ls	-33.0463	H
Frequency	112.7 kHz	Ls	-30.2980	H
Frequency	113.8 kHz	Ls	-28.4471	H
Frequency	114.8 kHz	Ls	-25.8499	H
Frequency	115.9 kHz	Ls	-23.2618	H
Frequency	117.0 kHz	Ls	-20.7716	H
Frequency	118.1 kHz	Ls	-18.2992	H
Frequency	119.2 kHz	Ls	-16.7063	H
Frequency	120.3 kHz	Ls	-13.5991	H
Frequency	121.4 kHz	Ls	-12.0903	H
Frequency	122.5 kHz	Ls	-9.86264	H
Frequency	123.7 kHz	Ls	-7.68783	H

Frequency	124.8 kHz	Ls	-5.56477	H
Frequency	126.0 kHz	Ls	-3.49062	H
Frequency	127.2 kHz	Ls	-797.533	mH
Frequency	128.3 kHz	Ls	520.4437	mH
Frequency	129.5 kHz	Ls	3.098648	H
Frequency	130.7 kHz	Ls	4.985907	H
Frequency	132.0 kHz	Ls	6.831342	H
Frequency	133.2 kHz	Ls	8.634012	H
Frequency	134.4 kHz	Ls	10.39978	H
Frequency	135.7 kHz	Ls	12.68540	H
Frequency	136.9 kHz	Ls	14.35853	H
Frequency	138.2 kHz	Ls	16.00186	H
Frequency	139.5 kHz	Ls	18.12978	H
Frequency	140.8 kHz	Ls	19.68423	H
Frequency	142.1 kHz	Ls	21.17361	H
Frequency	143.4 kHz	Ls	23.20230	H
Frequency	144.8 kHz	Ls	25.09627	H
Frequency	146.1 kHz	Ls	26.50425	H
Frequency	147.5 kHz	Ls	27.64610	H
Frequency	148.8 kHz	Ls	29.63421	H
Frequency	150.2 kHz	Ls	31.41691	H
Frequency	151.6 kHz	Ls	33.01914	H
Frequency	153.0 kHz	Ls	35.38899	H
Frequency	154.4 kHz	Ls	36.64706	H
Frequency	155.9 kHz	Ls	37.65175	H
Frequency	157.3 kHz	Ls	39.07334	H
Frequency	158.8 kHz	Ls	41.34589	H
Frequency	160.3 kHz	Ls	42.46442	H

Frequency	161.8 kHz	Ls	43.85152	H
Frequency	163.3 kHz	Ls	45.49160	H
Frequency	164.8 kHz	Ls	46.61431	H
Frequency	166.3 kHz	Ls	48.26456	H
Frequency	167.9 kHz	Ls	49.65818	H
Frequency	169.4 kHz	Ls	51.03432	H
Frequency	171.0 kHz	Ls	50.63426	H
Frequency	172.6 kHz	Ls	51.83797	H
Frequency	174.2 kHz	Ls	53.43205	H
Frequency	175.8 kHz	Ls	53.97822	H
Frequency	177.5 kHz	Ls	55.22335	H
Frequency	179.1 kHz	Ls	56.19163	H
Frequency	180.8 kHz	Ls	57.17556	H
Frequency	182.5 kHz	Ls	58.86558	H
Frequency	184.2 kHz	Ls	59.99308	H
Frequency	185.9 kHz	Ls	60.51620	H
Frequency	187.6 kHz	Ls	61.86739	H
Frequency	189.3 kHz	Ls	63.30797	H
Frequency	191.1 kHz	Ls	63.25746	H
Frequency	192.9 kHz	Ls	64.86351	H
Frequency	194.7 kHz	Ls	65.43069	H
Frequency	196.5 kHz	Ls	66.64477	H
Frequency	198.3 kHz	Ls	66.43690	H
Frequency	200.2 kHz	Ls	67.79741	H
Frequency	202.0 kHz	Ls	68.95664	H
Frequency	203.9 kHz	Ls	69.11791	H
Frequency	205.8 kHz	Ls	69.53971	H
Frequency	207.7 kHz	Ls	70.80816	H

Frequency	209.6 kHz	Ls	71.19323	H
Frequency	211.6 kHz	Ls	71.58308	H
Frequency	213.6 kHz	Ls	72.71918	H
Frequency	215.5 kHz	Ls	71.82823	H
Frequency	217.5 kHz	Ls	74.57895	H
Frequency	219.6 kHz	Ls	74.67547	H
Frequency	221.6 kHz	Ls	75.80814	H
Frequency	223.7 kHz	Ls	74.93963	H
Frequency	225.8 kHz	Ls	75.17441	H
Frequency	227.8 kHz	Ls	75.48445	H
Frequency	230.0 kHz	Ls	76.05067	H
Frequency	232.1 kHz	Ls	76.89485	H
Frequency	234.3 kHz	Ls	77.30531	H
Frequency	236.4 kHz	Ls	77.41029	H
Frequency	238.6 kHz	Ls	77.57307	H
Frequency	240.9 kHz	Ls	76.94776	H
Frequency	243.1 kHz	Ls	78.06274	H
Frequency	245.4 kHz	Ls	77.98125	H
Frequency	247.6 kHz	Ls	79.70911	H
Frequency	250.0 kHz	Ls	78.99645	H
Frequency	100.0 kHz	Q	-62.95334	
Frequency	100.9 kHz	Q	-60.61585	
Frequency	101.8 kHz	Q	-57.54128	
Frequency	102.8 kHz	Q	-55.01104	
Frequency	103.7 kHz	Q	-52.11652	
Frequency	104.7 kHz	Q	-50.65262	
Frequency	105.7 kHz	Q	-47.15175	
Frequency	106.6 kHz	Q	-44.06086	

Frequency	107.6 kHz	Q	-43.56012
Frequency	108.6 kHz	Q	-40.82824
Frequency	109.6 kHz	Q	-37.75214
Frequency	110.7 kHz	Q	-35.82666
Frequency	111.7 kHz	Q	-33.04617
Frequency	112.7 kHz	Q	-30.21815
Frequency	113.8 kHz	Q	-28.50383
Frequency	114.8 kHz	Q	-25.84742
Frequency	115.9 kHz	Q	-23.24715
Frequency	117.0 kHz	Q	-20.74246
Frequency	118.1 kHz	Q	-18.31207
Frequency	119.2 kHz	Q	-16.70787
Frequency	120.3 kHz	Q	-13.60315
Frequency	121.4 kHz	Q	-12.08284
Frequency	122.5 kHz	Q	-9.860109
Frequency	123.7 kHz	Q	-7.681795
Frequency	124.8 kHz	Q	-5.565242
Frequency	126.0 kHz	Q	-3.489979
Frequency	127.2 kHz	Q	-.7971457
Frequency	128.3 kHz	Q	0.5206671
Frequency	129.5 kHz	Q	3.100939
Frequency	130.7 kHz	Q	4.984188
Frequency	132.0 kHz	Q	6.829920
Frequency	133.2 kHz	Q	8.633556
Frequency	134.4 kHz	Q	10.39700
Frequency	135.7 kHz	Q	12.68769
Frequency	136.9 kHz	Q	14.36447
Frequency	138.2 kHz	Q	16.00573

Frequency	139.5 kHz	Q	18.12602
Frequency	140.8 kHz	Q	19.69060
Frequency	142.1 kHz	Q	21.21881
Frequency	143.4 kHz	Q	23.13178
Frequency	144.8 kHz	Q	25.11784
Frequency	146.1 kHz	Q	26.49409
Frequency	147.5 kHz	Q	27.61672
Frequency	148.8 kHz	Q	29.60184
Frequency	150.2 kHz	Q	31.36001
Frequency	151.6 kHz	Q	33.01009
Frequency	153.0 kHz	Q	35.36321
Frequency	154.4 kHz	Q	36.29095
Frequency	155.9 kHz	Q	37.90064
Frequency	157.3 kHz	Q	39.65465
Frequency	158.8 kHz	Q	40.95577
Frequency	160.3 kHz	Q	42.23758
Frequency	161.8 kHz	Q	44.02905
Frequency	163.3 kHz	Q	45.48635
Frequency	164.8 kHz	Q	46.61151
Frequency	166.3 kHz	Q	47.70436
Frequency	167.9 kHz	Q	49.21675
Frequency	169.4 kHz	Q	50.66290
Frequency	171.0 kHz	Q	50.84485
Frequency	172.6 kHz	Q	51.81353
Frequency	174.2 kHz	Q	52.45250
Frequency	175.8 kHz	Q	55.21306
Frequency	177.5 kHz	Q	55.74462
Frequency	179.1 kHz	Q	56.14087

Frequency	180.8 kHz	Q	57.86867
Frequency	182.5 kHz	Q	59.29418
Frequency	184.2 kHz	Q	59.43030
Frequency	185.9 kHz	Q	61.06377
Frequency	187.6 kHz	Q	61.57043
Frequency	189.3 kHz	Q	63.06730
Frequency	191.1 kHz	Q	64.50556
Frequency	192.9 kHz	Q	64.72609
Frequency	194.7 kHz	Q	66.17384
Frequency	196.5 kHz	Q	65.09795
Frequency	198.3 kHz	Q	67.53668
Frequency	200.2 kHz	Q	67.74587
Frequency	202.0 kHz	Q	67.84040
Frequency	203.9 kHz	Q	69.82130
Frequency	205.8 kHz	Q	70.26980
Frequency	207.7 kHz	Q	70.68090
Frequency	209.6 kHz	Q	72.41297
Frequency	211.6 kHz	Q	71.82548
Frequency	213.6 kHz	Q	72.52191
Frequency	215.5 kHz	Q	73.20571
Frequency	217.5 kHz	Q	74.85954
Frequency	219.6 kHz	Q	74.21102
Frequency	221.6 kHz	Q	74.90305
Frequency	223.7 kHz	Q	74.80101
Frequency	225.8 kHz	Q	75.33043
Frequency	227.8 kHz	Q	76.17988
Frequency	230.0 kHz	Q	76.56321
Frequency	232.1 kHz	Q	76.03148

Frequency	234.3 kHz	Q	77.09430
Frequency	236.4 kHz	Q	77.59932
Frequency	238.6 kHz	Q	76.91784
Frequency	240.9 kHz	Q	77.57339
Frequency	243.1 kHz	Q	78.52043
Frequency	245.4 kHz	Q	79.01989
Frequency	247.6 kHz	Q	78.71501
Frequency	250.0 kHz	Q	78.95403
Frequency	100.0 kHz	Q	-64.17128
Frequency	102.3 kHz	Q	-57.37612
Frequency	104.7 kHz	Q	-49.33655
Frequency	107.2 kHz	Q	-44.67145
Frequency	109.7 kHz	Q	-37.73711
Frequency	112.3 kHz	Q	-32.09447
Frequency	114.9 kHz	Q	-25.81741
Frequency	117.6 kHz	Q	-19.93842
Frequency	120.4 kHz	Q	-13.59881
Frequency	123.2 kHz	Q	-8.402407
Frequency	126.1 kHz	Q	-2.809739
Frequency	129.1 kHz	Q	1.818957
Frequency	132.1 kHz	Q	6.829514
Frequency	135.3 kHz	Q	11.55628
Frequency	138.4 kHz	Q	16.54351
Frequency	141.7 kHz	Q	21.18404
Frequency	145.0 kHz	Q	25.08551
Frequency	148.4 kHz	Q	29.59132
Frequency	151.9 kHz	Q	32.95112
Frequency	155.5 kHz	Q	37.83798

Frequency	159.2 kHz	Q	41.85150
Frequency	162.9 kHz	Q	45.24651
Frequency	166.8 kHz	Q	48.84571
Frequency	170.7 kHz	Q	50.22660
Frequency	174.7 kHz	Q	53.37342
Frequency	178.8 kHz	Q	54.90778
Frequency	183.0 kHz	Q	58.83417
Frequency	187.3 kHz	Q	62.25452
Frequency	191.7 kHz	Q	63.12342
Frequency	196.3 kHz	Q	70.12797
Frequency	200.9 kHz	Q	67.84952
Frequency	205.6 kHz	Q	70.15055
Frequency	210.4 kHz	Q	72.06527
Frequency	215.4 kHz	Q	73.34621
Frequency	220.5 kHz	Q	74.32756
Frequency	225.7 kHz	Q	75.22814
Frequency	231.0 kHz	Q	75.34627
Frequency	236.4 kHz	Q	77.49749
Frequency	242.0 kHz	Q	78.15652
Frequency	247.7 kHz	Q	77.82917
Frequency	253.5 kHz	Q	78.98818
Frequency	259.5 kHz	Q	76.76969
Frequency	265.6 kHz	Q	77.71884
Frequency	271.8 kHz	Q	78.05196
Frequency	278.2 kHz	Q	77.04270
Frequency	284.8 kHz	Q	76.91169
Frequency	291.5 kHz	Q	76.15538
Frequency	298.3 kHz	Q	74.96909

Frequency	305.3 kHz	Q	73.30107
Frequency	312.5 kHz	Q	74.38188
Frequency	319.9 kHz	Q	71.46726
Frequency	327.4 kHz	Q	71.89384
Frequency	335.1 kHz	Q	68.99204
Frequency	343.0 kHz	Q	70.02114
Frequency	351.1 kHz	Q	67.58011
Frequency	359.3 kHz	Q	64.79595
Frequency	367.8 kHz	Q	63.50331
Frequency	376.4 kHz	Q	61.59109
Frequency	385.3 kHz	Q	62.84548
Frequency	394.4 kHz	Q	58.95296
Frequency	403.7 kHz	Q	58.24489
Frequency	413.2 kHz	Q	58.41669
Frequency	422.9 kHz	Q	56.11085
Frequency	432.8 kHz	Q	51.87712
Frequency	443.0 kHz	Q	50.23139
Frequency	453.4 kHz	Q	47.80928
Frequency	464.1 kHz	Q	43.28597
Frequency	475.0 kHz	Q	41.56460
Frequency	486.2 kHz	Q	38.40121
Frequency	497.7 kHz	Q	32.27713
Frequency	509.4 kHz	Q	30.50104
Frequency	521.4 kHz	Q	25.11362
Frequency	533.6 kHz	Q	21.10199
Frequency	546.2 kHz	Q	15.66473
Frequency	559.0 kHz	Q	11.05092
Frequency	572.2 kHz	Q	5.793345

Frequency	585.7 kHz	Q	0.8439323
Frequency	599.4 kHz	Q	-4.036517
Frequency	613.5 kHz	Q	-8.419561
Frequency	628.0 kHz	Q	-14.87129
Frequency	642.8 kHz	Q	-18.64893
Frequency	657.9 kHz	Q	-23.64442
Frequency	673.4 kHz	Q	-27.47436
Frequency	689.2 kHz	Q	-32.32632
Frequency	705.4 kHz	Q	-39.46155
Frequency	722.0 kHz	Q	-41.83085
Frequency	739.0 kHz	Q	-45.95401
Frequency	756.4 kHz	Q	-58.62031
Frequency	774.2 kHz	Q	-70.24260
Frequency	792.4 kHz	Q	-76.11981
Frequency	811.1 kHz	Q	-87.80001
Frequency	830.2 kHz	Q	-113.3189
Frequency	849.7 kHz	Q	-156.7359
Frequency	869.7 kHz	Q	-263.5455
Frequency	890.2 kHz	Q	-224.7992
Frequency	911.1 kHz	Q	-232.7021
Frequency	932.6 kHz	Q	-229.5883
Frequency	954.5 kHz	Q	-258.4185
Frequency	977.0 kHz	Q	-307.9095
Frequency	1.0000 MHz	Q	-2872.932
Frequency	100.0 kHz	Q	-62.57508
Frequency	102.3 kHz	Q	-57.35535
Frequency	104.7 kHz	Q	-49.44025
Frequency	107.2 kHz	Q	-44.85374

Frequency	109.7 kHz	Q	-37.75185
Frequency	112.3 kHz	Q	-32.11933
Frequency	114.9 kHz	Q	-25.82938
Frequency	117.6 kHz	Q	-19.95744
Frequency	120.4 kHz	Q	-13.59932
Frequency	123.2 kHz	Q	-8.402894
Frequency	126.1 kHz	Q	-2.808234
Frequency	129.1 kHz	Q	1.820581
Frequency	132.1 kHz	Q	6.831885
Frequency	135.3 kHz	Q	11.56038
Frequency	138.4 kHz	Q	16.52724
Frequency	141.7 kHz	Q	21.20309
Frequency	145.0 kHz	Q	25.10143
Frequency	148.4 kHz	Q	29.63507
Frequency	151.9 kHz	Q	33.04694
Frequency	155.5 kHz	Q	37.79348
Frequency	159.2 kHz	Q	41.75212
Frequency	162.9 kHz	Q	45.35264
Frequency	166.8 kHz	Q	48.85086
Frequency	170.7 kHz	Q	50.55571
Frequency	174.7 kHz	Q	53.69339
Frequency	178.8 kHz	Q	56.06663
Frequency	183.0 kHz	Q	58.96717
Frequency	187.3 kHz	Q	61.72773
Frequency	191.7 kHz	Q	64.47624
Frequency	196.3 kHz	Q	66.73716
Frequency	200.9 kHz	Q	68.31014
Frequency	205.6 kHz	Q	69.77103

Frequency	210.4 kHz	Q	72.23648
Frequency	215.4 kHz	Q	73.81005
Frequency	220.5 kHz	Q	74.76560
Frequency	225.7 kHz	Q	75.80966
Frequency	231.0 kHz	Q	77.71912
Frequency	236.4 kHz	Q	77.71218
Frequency	242.0 kHz	Q	77.87168
Frequency	247.7 kHz	Q	78.92945
Frequency	253.5 kHz	Q	79.55561
Frequency	259.5 kHz	Q	77.71647
Frequency	265.6 kHz	Q	78.26902
Frequency	271.8 kHz	Q	76.61192
Frequency	278.2 kHz	Q	78.33647
Frequency	284.8 kHz	Q	76.36690
Frequency	291.5 kHz	Q	76.68488
Frequency	298.3 kHz	Q	75.23044
Frequency	305.3 kHz	Q	75.66006
Frequency	312.5 kHz	Q	74.64040
Frequency	319.9 kHz	Q	73.10144
Frequency	327.4 kHz	Q	72.30172
Frequency	335.1 kHz	Q	71.54666
Frequency	343.0 kHz	Q	68.67034
Frequency	351.1 kHz	Q	67.04669
Frequency	359.3 kHz	Q	66.79509
Frequency	367.8 kHz	Q	64.09476
Frequency	376.4 kHz	Q	61.69365
Frequency	385.3 kHz	Q	61.39896
Frequency	394.4 kHz	Q	59.77017

Frequency	403.7 kHz	Q	56.43038
Frequency	413.2 kHz	Q	54.09870
Frequency	422.9 kHz	Q	54.00948
Frequency	432.8 kHz	Q	51.61027
Frequency	443.0 kHz	Q	50.25952
Frequency	453.4 kHz	Q	46.90505
Frequency	464.1 kHz	Q	43.67287
Frequency	475.0 kHz	Q	40.88463
Frequency	486.2 kHz	Q	36.95348
Frequency	497.7 kHz	Q	33.23216
Frequency	509.4 kHz	Q	28.69763
Frequency	521.4 kHz	Q	24.83443
Frequency	533.6 kHz	Q	20.47462
Frequency	546.2 kHz	Q	15.82793
Frequency	559.0 kHz	Q	11.20561
Frequency	572.2 kHz	Q	5.961985
Frequency	585.7 kHz	Q	0.9412055
Frequency	599.4 kHz	Q	-3.966996
Frequency	613.5 kHz	Q	-8.282917
Frequency	628.0 kHz	Q	-12.91533
Frequency	642.8 kHz	Q	-18.71500
Frequency	657.9 kHz	Q	-23.59634
Frequency	673.4 kHz	Q	-28.76472
Frequency	689.2 kHz	Q	-32.32632
Frequency	705.4 kHz	Q	-37.60886
Frequency	722.0 kHz	Q	-44.80044
Frequency	739.0 kHz	Q	-50.95554
Frequency	756.4 kHz	Q	-59.40853

Frequency	774.2 kHz	Q	-65.70739
Frequency	792.4 kHz	Q	-81.54889
Frequency	811.1 kHz	Q	-126.2523
Frequency	830.2 kHz	Q	-176.4239
Frequency	849.7 kHz	Q	-366.6492
Frequency	869.7 kHz	Q	-809.9307
Frequency	890.2 kHz	Q	-926.7422
Frequency	911.1 kHz	Q	-4478.453
Frequency	932.6 kHz	Q	706.4553
Frequency	954.5 kHz	Q	336.2157
Frequency	977.0 kHz	Q	184.1689
Frequency	1.0000 MHz	Q	99.83134