

Customer: Mid South Electronics  
Specification: FCC Class B Radiated

Work Order #:	T56410	Date:	Fri Feb-13-2009
Test Type:	Radiated Scan	Time:	10:52:43 AM
Equipment:	Mosquito Sprayer	Sequence:	4
Manufacturer:	Mid-South Electronics	Tested By:	Brian Coppock
Model:	Allclear		
S/N:	T56410-001		

*Brian Coppock* 2/13/09  
*JW Smith* 2-13-09

#### Equipment Under Test (\* = EUT):

Function	Manufacturer	Model#	S/N
*Mosquito Sprayer	Mid-South Electronics	Allclear	T56410-001

#### Support Devices:

Function	Manufacturer	Model#	S/N
None			

#### Test Conditions / Notes:

Vertical Active
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#### Transducer Legend:

T1=Wyle #114415 3M Vert	T2=Cable 90-195-610-01-04-001
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#### Measurement Data:

Readings listed by frequency.

Test Distance: 3 meters

#	Freq MHz	Rdng dBμV	T1	T2			Dist	Corr dBμV/m	Spec dBμV/m			Polar	Type	Margin
1	54.287	19.7	+11.4	+1.1			+0.0	32.2	40.0			Verti	Peak	-7.8
2	434.302	48.9	+15.8	+3.0			+0.0	67.7	46.0			Verti	Peak	+21.7
3	868.603	35.0	+20.8	+4.2			+0.0	60.0	46.0			Verti	Peak	+14.0

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*Brian Coppock 2/13/09*  
*gwsmt 2-13-09*

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*Mosquito Sprayer	Mid-South Electronics	Allclear	T56410-001

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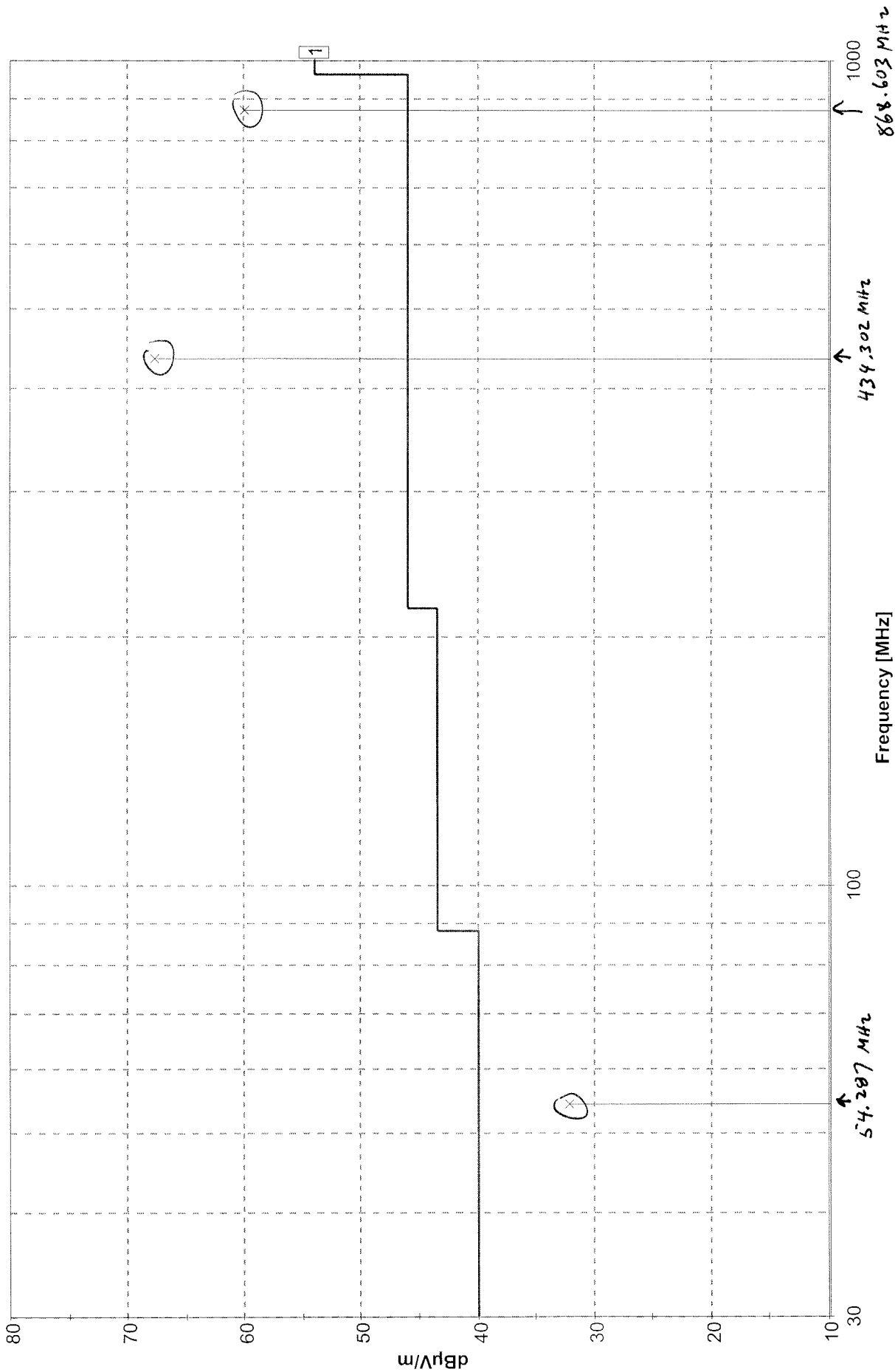
#	Freq MHz	Rdng dBμV	T1	T2	Dist	Corr dBμV/m	Spec dBμV/m	Polar	Type	Margin
1	30.532	9.9	+18.9	+0.8	+0.0	29.6	40.0	Verti	Peak	-10.4
2	31.065	10.9	+18.7	+0.8	+0.0	30.4	40.0	Verti	Peak	-9.6
3	31.331	10.8	+18.5	+0.8	+0.0	30.1	40.0	Verti	Peak	-9.9
4	31.730	10.7	+18.2	+0.8	+0.0	29.7	40.0	Verti	Peak	-10.3
5	32.262	9.9	+17.9	+0.8	+0.0	28.6	40.0	Verti	Peak	-11.4
6	34.525	12.8	+16.7	+0.8	+0.0	30.3	40.0	Verti	Peak	-9.7
7	36.122	12.3	+15.9	+0.8	+0.0	29.0	40.0	Verti	Peak	-11.0
8	38.384	13.4	+14.8	+0.9	+0.0	29.1	40.0	Verti	Peak	-10.9
9	39.981	24.2	+14.2	+0.9	+0.0	39.3	40.0	Verti	Peak	-0.7
10	43.973	15.4	+13.0	+1.0	+0.0	29.4	40.0	Verti	Peak	-10.6
11	45.970	23.8	+12.5	+1.0	+0.0	37.3	40.0	Verti	Peak	-2.7
12	47.966	16.7	+12.2	+1.0	+0.0	29.9	40.0	Verti	Peak	-10.1
13	50.029	25.1	+12.0	+1.0	+0.0	38.1	40.0	Verti	Peak	-1.9
14	52.025	18.0	+11.9	+1.0	+0.0	30.9	40.0	Verti	Peak	-9.1
15	53.023	16.2	+11.8	+1.1	+0.0	29.1	40.0	Verti	Peak	-10.9
16	54.287	19.7	+11.4	+1.1	+0.0	32.2	40.0	Verti	Peak	-7.8
17	55.684	17.2	+11.1	+1.1	+0.0	29.4	40.0	Verti	Peak	-10.6
18	56.017	18.0	+11.0	+1.1	+0.0	30.1	40.0	Verti	Peak	-9.9
19	59.145	17.4	+11.1	+1.1	+0.0	29.6	40.0	Verti	Peak	-10.4
20	59.411	18.8	+11.0	+1.1	+0.0	30.9	40.0	Verti	Peak	-9.1
21	59.943	18.6	+10.9	+1.1	+0.0	30.6	40.0	Verti	Peak	-9.4
22	65.000	18.5	+10.0	+1.2	+0.0	29.7	40.0	Verti	Peak	-10.3
23	75.979	22.3	+6.7	+1.2	+0.0	30.2	40.0	Verti	Peak	-9.8
24	88.223	60.7	+7.9	+1.4	+0.0	70.0	43.5	Verti	Peak	+26.5
25	88.555	47.2	+8.0	+1.4	+0.0	56.6	43.5	Verti	Peak	+13.1
26	89.354	71.6	+8.2	+1.4	+0.0	81.2	43.5	Verti	Peak	+37.7
27	90.219	63.1	+8.5	+1.4	+0.0	73.0	43.5	Verti	Peak	+29.5
28	90.951	68.9	+8.6	+1.4	+0.0	78.9	43.5	Verti	Peak	+35.4
29	91.749	66.0	+8.8	+1.4	+0.0	76.2	43.5	Verti	Peak	+32.7
30	92.548	43.2	+9.0	+1.4	+0.0	53.6	43.5	Verti	Peak	+10.1
31	93.479	54.3	+9.2	+1.4	+0.0	64.9	43.5	Verti	Peak	+21.4
32	94.145	58.9	+9.4	+1.4	+0.0	69.7	43.5	Verti	Peak	+26.2
33	95.143	58.6	+9.6	+1.4	+0.0	69.6	43.5	Verti	Peak	+26.1
34	96.207	31.1	+9.6	+1.4	+0.0	42.1	43.5	Verti	Peak	-1.4
35	97.341	74.4	+9.7	+1.4	+0.0	85.5	43.5	Verti	Peak	+42.0
36	97.941	43.2	+9.7	+1.4	+0.0	54.3	43.5	Verti	Peak	+10.8
37	98.782	27.1	+9.8	+1.4	+0.0	38.3	43.5	Verti	Peak	-5.2
38	99.382	76.4	+9.8	+1.4	+0.0	87.6	43.5	Verti	Peak	+44.1

#	Freq MHz	Rdng dBμV	T1	T2			Dist	Corr dBμV/m	Spec dBμV/m			Polar	Type	Margin
39	100.343	69.1	+9.8	+1.4			+0.0	80.3	43.5			Verti	Peak	+36.8
40	101.905	80.3	+9.6	+1.4			+0.0	91.3	43.5			Verti	Peak	+47.8
41	103.346	48.9	+9.4	+1.5			+0.0	59.8	43.5			Verti	Peak	+16.3
42	104.066	72.7	+9.3	+1.5			+0.0	83.5	43.5			Verti	Peak	+40.0
43	105.988	48.9	+9.2	+1.5			+0.0	59.6	43.5			Verti	Peak	+16.1
44	107.189	40.7	+9.2	+1.5			+0.0	51.4	43.5			Verti	Peak	+7.9
45	108.500	40.0	+9.3	+1.5			+0.0	50.8	43.5			Verti	Peak	+7.3
46	121.241	24.2	+8.7	+1.6			+0.0	34.5	43.5			Verti	Peak	-9.0
47	125.564	31.7	+8.6	+1.6			+0.0	41.9	43.5			Verti	Peak	-1.6
48	127.606	40.0	+8.5	+1.6			+0.0	50.1	43.5			Verti	Peak	+6.6
49	152.587	40.7	+8.9	+1.8			+0.0	51.4	43.5			Verti	Peak	+7.9
50	162.315	48.1	+8.7	+1.8			+0.0	58.6	43.5			Verti	Peak	+15.1
51	163.156	34.6	+8.8	+1.8			+0.0	45.2	43.5			Verti	Peak	+1.7
52	173.604	34.4	+8.8	+1.9			+0.0	45.1	43.5			Verti	Peak	+1.6
53	199.306	36.0	+10.4	+2.0			+0.0	48.4	43.5			Verti	Peak	+4.9
54	203.869	21.6	+10.5	+2.1			+0.0	34.2	43.5			Verti	Peak	-9.3
55	238.939	28.5	+11.2	+2.2			+0.0	41.9	46.0			Verti	Peak	-4.1
56	407.017	38.3	+15.6	+2.9			+0.0	56.8	46.0			Verti	Peak	+10.8
57	434.302	48.9	+15.8	+3.0			+0.0	67.7	46.0			Verti	Peak	+21.7
58	450.409	22.5	+15.6	+3.0			+0.0	41.1	46.0			Verti	Peak	-4.9
59	451.371	25.5	+15.6	+3.0			+0.0	44.1	46.0			Verti	Peak	-1.9
60	452.813	27.3	+15.7	+3.0			+0.0	46.0	46.0			Verti	Peak	+0.0
61	457.981	23.5	+15.9	+3.0			+0.0	42.4	46.0			Verti	Peak	-3.6
62	461.224	27.8	+16.1	+3.0			+0.0	46.9	46.0			Verti	Peak	+0.9
63	463.746	20.9	+16.3	+3.1			+0.0	40.3	46.0			Verti	Peak	-5.7
64	464.827	16.0	+16.4	+3.1			+0.0	35.5	46.0			Verti	Peak	-10.5
65	471.552	31.2	+16.6	+3.1			+0.0	50.9	46.0			Verti	Peak	+4.9
66	474.435	26.0	+16.5	+3.1			+0.0	45.6	46.0			Verti	Peak	-0.4
67	477.197	42.0	+16.4	+3.1			+0.0	61.5	46.0			Verti	Peak	+15.5
68	480.920	19.4	+16.2	+3.1			+0.0	38.7	46.0			Verti	Peak	-7.3
69	481.761	33.3	+16.3	+3.1			+0.0	52.7	46.0			Verti	Peak	+6.7
70	501.697	62.4	+17.1	+3.2			+0.0	82.7	46.0			Verti	Peak	+36.7
71	504.940	22.1	+17.1	+3.2			+0.0	42.4	46.0			Verti	Peak	-3.6
72	505.781	46.8	+17.1	+3.2			+0.0	67.1	46.0			Verti	Peak	+21.1
73	530.641	43.7	+17.2	+3.3			+0.0	64.2	46.0			Verti	Peak	+18.2
74	531.842	43.5	+17.3	+3.3			+0.0	64.1	46.0			Verti	Peak	+18.1
75	535.205	45.3	+17.4	+3.3			+0.0	66.0	46.0			Verti	Peak	+20.0
76	537.487	27.0	+17.4	+3.3			+0.0	47.7	46.0			Verti	Peak	+1.7
77	541.931	21.9	+17.3	+3.3			+0.0	42.5	46.0			Verti	Peak	-3.5
78	561.627	39.3	+17.4	+3.4			+0.0	60.1	46.0			Verti	Peak	+14.1
79	565.230	14.2	+17.7	+3.4			+0.0	35.3	46.0			Verti	Peak	-10.7
80	566.191	24.4	+17.8	+3.4			+0.0	45.6	46.0			Verti	Peak	-0.4
81	573.637	54.0	+17.9	+3.4			+0.0	75.3	46.0			Verti	Peak	+29.3
82	575.319	14.3	+17.9	+3.4			+0.0	35.6	46.0			Verti	Peak	-10.4
83	578.201	39.2	+17.8	+3.5			+0.0	60.5	46.0			Verti	Peak	+14.5
84	578.681	43.5	+17.8	+3.5			+0.0	64.8	46.0			Verti	Peak	+18.8
85	579.882	45.5	+17.7	+3.5			+0.0	66.7	46.0			Verti	Peak	+20.7
86	581.083	44.5	+17.7	+3.5			+0.0	65.7	46.0			Verti	Peak	+19.7
87	583.005	44.2	+17.8	+3.5			+0.0	65.5	46.0			Verti	Peak	+19.5
88	585.167	15.9	+17.8	+3.5			+0.0	37.2	46.0			Verti	Peak	-8.8
89	615.192	14.8	+18.2	+3.5			+0.0	36.5	46.0			Verti	Peak	-9.5
90	632.486	39.2	+18.6	+3.6			+0.0	61.4	46.0			Verti	Peak	+15.4
91	634.408	46.2	+18.6	+3.6			+0.0	68.4	46.0			Verti	Peak	+22.4
92	635.609	44.1	+18.6	+3.6			+0.0	66.3	46.0			Verti	Peak	+20.3
93	651.222	17.7	+18.2	+3.7			+0.0	39.6	46.0			Verti	Peak	-6.4
94	675.242	64.5	+19.0	+3.7			+0.0	87.2	46.0			Verti	Peak	+41.2
95	678.845	29.5	+18.9	+3.8			+0.0	52.2	46.0			Verti	Peak	+6.2
96	679.686	55.5	+18.9	+3.8			+0.0	78.2	46.0			Verti	Peak	+32.2
97	680.286	37.5	+18.9	+3.8			+0.0	60.2	46.0			Verti	Peak	+14.2
98	681.247	33.2	+19.0	+3.8			+0.0	56.0	46.0			Verti	Peak	+10.0
99	683.409	34.4	+19.0	+3.8			+0.0	57.2	46.0			Verti	Peak	+11.2
100	685.330	33.4	+19.1	+3.8			+0.0	56.3	46.0			Verti	Peak	+10.3
101	693.257	13.8	+19.0	+3.8			+0.0	36.6	46.0			Verti	Peak	-9.4

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102	711.152	49.2	+19.2	+3.8		+0.0	72.2	46.0			Verti	Peak	+26.2
103	714.755	24.3	+19.3	+3.8		+0.0	47.4	46.0			Verti	Peak	+1.4
104	715.595	44.9	+19.3	+3.8		+0.0	68.0	46.0			Verti	Peak	+22.0
105	716.316	39.1	+19.4	+3.8		+0.0	62.3	46.0			Verti	Peak	+16.3
106	718.838	36.2	+19.5	+3.8		+0.0	59.5	46.0			Verti	Peak	+13.5
107	720.159	39.6	+19.5	+3.8		+0.0	62.9	46.0			Verti	Peak	+16.9
108	734.091	11.2	+19.8	+3.9		+0.0	34.9	46.0			Verti	Peak	-11.1
109	735.292	11.8	+19.8	+3.9		+0.0	35.5	46.0			Verti	Peak	-10.5
110	740.216	55.9	+19.9	+3.9		+0.0	79.7	46.0			Verti	Peak	+33.7
111	743.459	55.4	+20.0	+3.9		+0.0	79.3	46.0			Verti	Peak	+33.3
112	745.620	45.7	+20.0	+3.9		+0.0	69.6	46.0			Verti	Peak	+23.6
113	754.508	10.9	+20.0	+4.0		+0.0	34.9	46.0			Verti	Peak	-11.1
114	757.630	10.8	+20.0	+4.0		+0.0	34.8	46.0			Verti	Peak	-11.2
115	773.243	11.5	+20.2	+4.0		+0.0	35.7	46.0			Verti	Peak	-10.3
116	774.685	11.5	+20.2	+4.0		+0.0	35.7	46.0			Verti	Peak	-10.3
117	789.097	37.6	+20.1	+4.0		+0.0	61.7	46.0			Verti	Peak	+15.7
118	792.940	13.0	+20.2	+4.0		+0.0	37.2	46.0			Verti	Peak	-8.8
119	793.540	20.5	+20.2	+4.0		+0.0	44.7	46.0			Verti	Peak	-1.3
120	795.102	10.5	+20.2	+4.0		+0.0	34.7	46.0			Verti	Peak	-11.3
121	798.464	10.3	+20.2	+4.1		+0.0	34.6	46.0			Verti	Peak	-11.4
122	799.906	10.4	+20.2	+4.1		+0.0	34.7	46.0			Verti	Peak	-11.3
123	801.587	10.5	+20.3	+4.1		+0.0	34.9	46.0			Verti	Peak	-11.1
124	809.273	11.7	+20.4	+4.1		+0.0	36.2	46.0			Verti	Peak	-9.8
125	820.563	11.6	+20.5	+4.1		+0.0	36.2	46.0			Verti	Peak	-9.8
126	822.484	11.7	+20.5	+4.1		+0.0	36.3	46.0			Verti	Peak	-9.7
127	827.288	10.1	+20.5	+4.1		+0.0	34.7	46.0			Verti	Peak	-11.3
128	830.411	10.6	+20.5	+4.1		+0.0	35.2	46.0			Verti	Peak	-10.8
129	833.053	11.3	+20.5	+4.1		+0.0	35.9	46.0			Verti	Peak	-10.1
130	837.617	10.2	+20.6	+4.2		+0.0	35.0	46.0			Verti	Peak	-11.0
131	839.298	10.7	+20.6	+4.2		+0.0	35.5	46.0			Verti	Peak	-10.5
132	843.622	10.4	+20.7	+4.2		+0.0	35.3	46.0			Verti	Peak	-10.7
133	846.745	10.0	+20.7	+4.2		+0.0	34.9	46.0			Verti	Peak	-11.1
134	848.186	10.5	+20.7	+4.2		+0.0	35.4	46.0			Verti	Peak	-10.6
135	849.387	10.6	+20.7	+4.2		+0.0	35.5	46.0			Verti	Peak	-10.5
136	850.588	10.2	+20.7	+4.2		+0.0	35.1	46.0			Verti	Peak	-10.9
137	854.671	26.1	+20.7	+4.2		+0.0	51.0	46.0			Verti	Peak	+5.0
138	855.872	62.3	+20.7	+4.2		+0.0	87.2	46.0			Verti	Peak	+41.2
139	857.073	52.2	+20.7	+4.2		+0.0	77.1	46.0			Verti	Peak	+31.1
140	858.514	48.4	+20.8	+4.2		+0.0	73.4	46.0			Verti	Peak	+27.4
141	859.956	65.0	+20.8	+4.2		+0.0	90.0	46.0			Verti	Peak	+44.0
142	860.316	63.7	+20.8	+4.2		+0.0	88.7	46.0			Verti	Peak	+42.7
143	861.397	45.0	+20.8	+4.2		+0.0	70.0	46.0			Verti	Peak	+24.0
144	862.598	45.4	+20.9	+4.2		+0.0	70.5	46.0			Verti	Peak	+24.5
145	863.559	33.1	+20.9	+4.2		+0.0	58.2	46.0			Verti	Peak	+12.2
146	864.640	59.6	+20.9	+4.2		+0.0	84.7	46.0			Verti	Peak	+38.7
→ 147	868.603	35.0	+20.8	+4.2		+0.0	60.0	46.0			Verti	Peak	+14.0
148	870.524	12.1	+20.8	+4.2		+0.0	37.1	46.0			Verti	Peak	-8.9
149	871.725	42.1	+20.8	+4.2		+0.0	67.1	46.0			Verti	Peak	+21.1
150	873.407	46.5	+20.9	+4.3		+0.0	71.7	46.0			Verti	Peak	+25.7
151	874.368	47.0	+20.9	+4.3		+0.0	72.2	46.0			Verti	Peak	+26.2
152	875.569	46.1	+20.9	+4.3		+0.0	71.3	46.0			Verti	Peak	+25.3
153	876.770	52.0	+20.9	+4.3		+0.0	77.2	46.0			Verti	Peak	+31.2
154	878.691	47.4	+21.0	+4.3		+0.0	72.7	46.0			Verti	Peak	+26.7
155	880.853	58.3	+21.0	+4.3		+0.0	83.6	46.0			Verti	Peak	+37.6
156	882.174	51.3	+21.0	+4.3		+0.0	76.6	46.0			Verti	Peak	+30.6
157	883.255	51.8	+21.1	+4.3		+0.0	77.2	46.0			Verti	Peak	+31.2
158	884.456	53.7	+21.1	+4.3		+0.0	79.1	46.0			Verti	Peak	+33.1
159	884.936	52.6	+21.1	+4.3		+0.0	78.0	46.0			Verti	Peak	+32.0
160	886.618	52.2	+21.1	+4.3		+0.0	77.6	46.0			Verti	Peak	+31.6
161	887.338	50.2	+21.1	+4.3		+0.0	75.6	46.0			Verti	Peak	+29.6
162	888.660	60.9	+21.2	+4.3		+0.0	86.4	46.0			Verti	Peak	+40.4
163	891.662	37.0	+21.2	+4.3		+0.0	62.5	46.0			Verti	Peak	+16.5
164	893.824	46.1	+21.2	+4.3		+0.0	71.6	46.0			Verti	Peak	+25.6

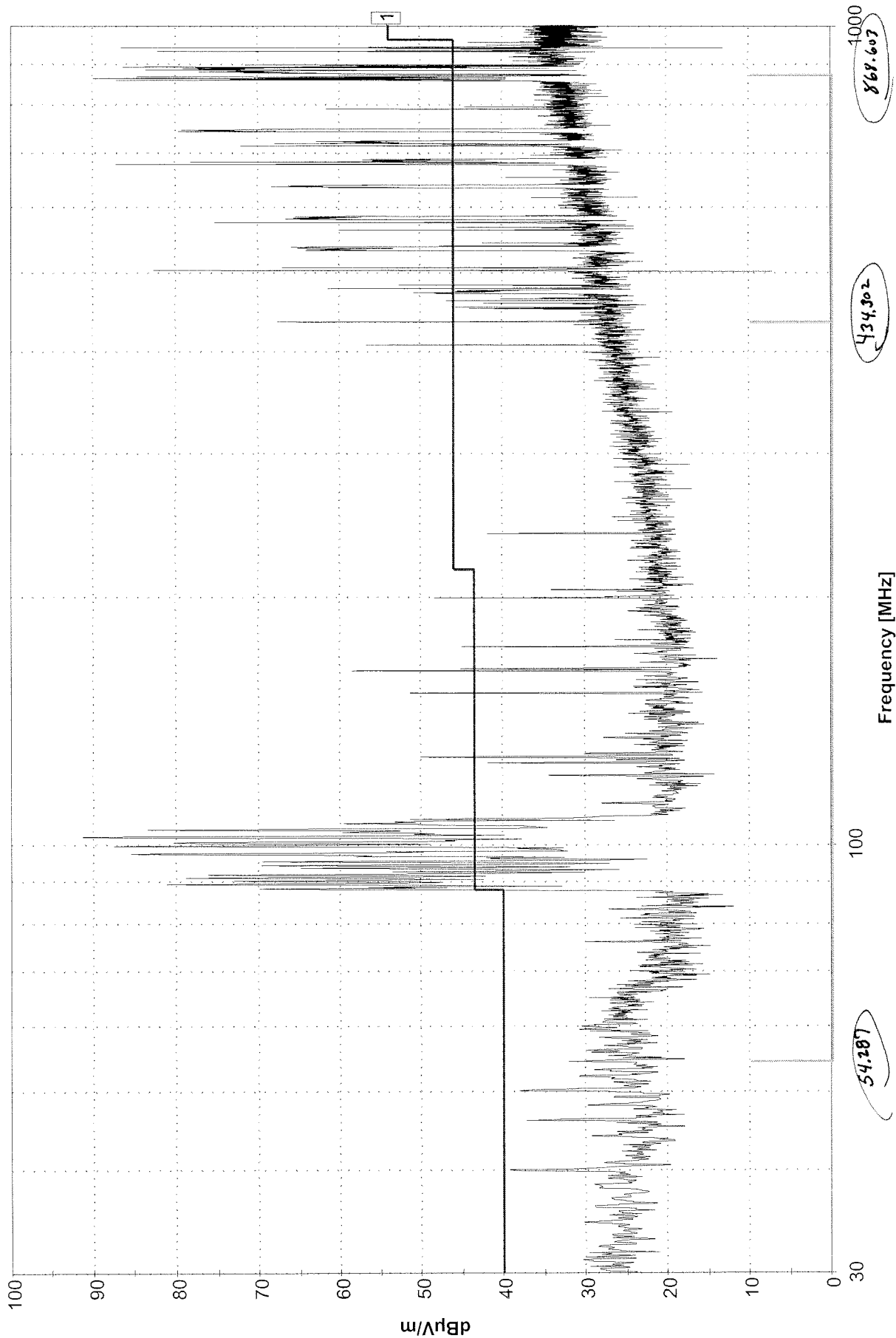
#	Freq MHz	Rdng dBµV	T1	T2			Dist	Corr dBµV/m	Spec dBµV/m			Polar	Type	Margin
165	895.745	9.8	+21.2	+4.3			+0.0	35.3	46.0			Verti	Peak	-10.7
166	901.270	11.4	+21.2	+4.3			+0.0	36.9	46.0			Verti	Peak	-9.1
167	904.152	10.2	+21.3	+4.3			+0.0	35.8	46.0			Verti	Peak	-10.2
168	905.113	13.2	+21.3	+4.3			+0.0	38.8	46.0			Verti	Peak	-7.2
169	908.956	10.1	+21.4	+4.3			+0.0	35.8	46.0			Verti	Peak	-10.2
170	912.319	11.1	+21.5	+4.3			+0.0	36.9	46.0			Verti	Peak	-9.1
171	914.481	13.3	+21.6	+4.3			+0.0	39.2	46.0			Verti	Peak	-6.8
172	915.922	12.8	+21.6	+4.3			+0.0	38.7	46.0			Verti	Peak	-7.3
173	916.643	10.0	+21.7	+4.3			+0.0	36.0	46.0			Verti	Peak	-10.0
174	920.246	10.8	+21.8	+4.4			+0.0	37.0	46.0			Verti	Peak	-9.0
175	923.609	12.2	+21.9	+4.4			+0.0	38.5	46.0			Verti	Peak	-7.5
176	925.530	10.6	+21.9	+4.4			+0.0	36.9	46.0			Verti	Peak	-9.1
177	928.893	55.8	+22.0	+4.4			+0.0	82.2	46.0			Verti	Peak	+36.2
178	929.373	45.1	+22.0	+4.4			+0.0	71.5	46.0			Verti	Peak	+25.5
179	931.775	29.1	+22.0	+4.4			+0.0	55.5	46.0			Verti	Peak	+9.5
180	932.496	10.3	+22.0	+4.4			+0.0	36.7	46.0			Verti	Peak	-9.3
181	935.138	18.8	+21.9	+4.4			+0.0	45.1	46.0			Verti	Peak	-0.9
182	936.099	27.9	+21.9	+4.4			+0.0	54.2	46.0			Verti	Peak	+8.2
183	937.060	15.6	+21.9	+4.4			+0.0	41.9	46.0			Verti	Peak	-4.1
184	938.131	60.4	+21.8	+4.4			+0.0	86.6	46.0			Verti	Peak	+40.6
185	938.883	13.2	+21.8	+4.4			+0.0	39.4	46.0			Verti	Peak	-6.6
186	940.260	30.3	+21.8	+4.4			+0.0	56.5	46.0			Verti	Peak	+10.5
187	941.262	11.4	+21.8	+4.4			+0.0	37.6	46.0			Verti	Peak	-8.4
188	941.700	9.2	+21.8	+4.4			+0.0	35.4	46.0			Verti	Peak	-10.6
189	943.140	9.7	+21.8	+4.4			+0.0	35.9	46.0			Verti	Peak	-10.1
190	944.956	15.8	+21.8	+4.4			+0.0	42.0	46.0			Verti	Peak	-4.0
191	946.145	9.9	+21.8	+4.4			+0.0	36.1	46.0			Verti	Peak	-9.9
192	947.648	11.7	+21.7	+4.4			+0.0	37.8	46.0			Verti	Peak	-8.2
193	948.399	9.8	+21.7	+4.4			+0.0	35.9	46.0			Verti	Peak	-10.1
194	949.652	9.5	+21.7	+4.4			+0.0	35.6	46.0			Verti	Peak	-10.4
195	951.530	10.1	+21.7	+4.4			+0.0	36.2	46.0			Verti	Peak	-9.8
196	952.532	18.0	+21.7	+4.5			+0.0	44.2	46.0			Verti	Peak	-1.8
197	954.034	9.8	+21.7	+4.5			+0.0	36.0	46.0			Verti	Peak	-10.0
198	954.285	11.7	+21.7	+4.5			+0.0	37.9	46.0			Verti	Peak	-8.1
199	955.662	10.1	+21.7	+4.5			+0.0	36.3	46.0			Verti	Peak	-9.7
200	958.480	10.1	+21.6	+4.5			+0.0	36.2	46.0			Verti	Peak	-9.8
201	959.920	9.9	+21.6	+4.5			+0.0	36.0	46.0			Verti	Peak	-10.0

Wyle Laboratories Date: 2/13/2009 Time: 10:52:43 AM Mid South Electronics WO#: T56410  
FCC Class B Radiated Test Distance: 3 meters Sequence#: 4  
Vertical Active



— Readings — 1 - FCC Class B Radiated × Peak Readings

Wyle Laboratories Date: 2/13/2009 Time: 10:52:43 AM Mid South Electronics WO#: T56410  
FCC Class B Radiated Test Distance: 3 meters Sequence#: 4  
Vertical Active



Customer: Mid South Electronics  
Specification: FCC Part 15 Class B 1-10 GHz

Work Order #:	T56410	Date:	Fri Feb-13-2009
Test Type:	Radiated Scan	Time:	11:23:12 AM
Equipment:	Mosquito Sprayer	Sequence:	5
Manufacturer:	Mid-South Electronics	Tested By:	Brian Coppock
Model:	Allclear		
S/N:	T56410-001		

*Brian Coppock* 2/13/09  
*gw Smith* 2-13-09

## Equipment Under Test (\* = EUT):

Function	Manufacturer	Model#	S/N
*Mosquito Sprayer	Mid-South Electronics	Allclear	T56410-001

## Support Devices:

Function	Manufacturer	Model#	S/N
None			

## Test Conditions / Notes:

Active (FOB)
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## Transducer Legend:

T1=Cable 90-195-610-01-04-001	T2=Wyle #109711 3M Horz
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## Measurement Data:

Readings listed by frequency.

Test Distance: 3 meters

#	Freq MHz	Rdng dBμV	T1	T2	Dist	Corr dBμV/m	Spec dBμV/m	Polar	Type	Margin
1	1244.244	18.8	+5.1	+26.0	+0.0	49.9	54.0	Verti	Peak	-4.1
2	1294.294	19.7	+5.2	+26.1	+0.0	51.0	54.0	Verti	Peak	-3.0
3	1364.364	19.6	+5.4	+26.1	+0.0	51.1	54.0	Verti	Peak	-2.9
4	1736.736	20.6	+6.1	+27.4	+0.0	54.1	54.0	Verti	Peak	+0.1
5	1838.838	19.8	+6.2	+27.9	+0.0	53.9	54.0	Verti	Peak	-0.1
6	1888.888	18.9	+6.3	+28.1	+0.0	53.3	54.0	Verti	Peak	-0.7
7	1941.941	42.2	+6.4	+28.4	+0.0	77.0	54.0	Verti	Peak	+23.0
8	1948.948	52.9	+6.4	+28.4	+0.0	87.7	54.0	Verti	Peak	+33.7
9	1956.956	47.3	+6.4	+28.4	+0.0	82.1	54.0	Verti	Peak	+28.1
10	1959.959	45.1	+6.4	+28.4	+0.0	79.9	54.0	Verti	Peak	+25.9
11	1969.969	57.9	+6.5	+28.5	+0.0	92.9	54.0	Verti	Peak	+38.9
12	1980.980	48.6	+6.5	+28.5	+0.0	83.6	54.0	Verti	Peak	+29.6
13	1989.989	42.6	+6.5	+28.6	+0.0	77.7	54.0	Verti	Peak	+23.7
14	2005.004	18.3	+6.5	+28.6	+0.0	53.4	54.0	Verti	Peak	-0.6
15	2013.012	18.5	+6.5	+28.6	+0.0	53.6	54.0	Verti	Peak	-0.4
16	2033.032	18.0	+6.6	+28.6	+0.0	53.2	54.0	Verti	Peak	-0.8
17	2041.040	18.0	+6.6	+28.6	+0.0	53.2	54.0	Verti	Peak	-0.8
18	2049.048	17.6	+6.6	+28.6	+0.0	52.8	54.0	Verti	Peak	-1.2
19	2057.056	17.3	+6.6	+28.6	+0.0	52.5	54.0	Verti	Peak	-1.5
20	2075.074	17.8	+6.6	+28.6	+0.0	53.0	54.0	Verti	Peak	-1.0
21	2089.088	17.2	+6.7	+28.6	+0.0	52.5	54.0	Verti	Peak	-1.5
22	2101.100	16.6	+6.7	+28.6	+0.0	51.9	54.0	Verti	Peak	-2.1
23	2111.110	18.6	+6.7	+28.6	+0.0	53.9	54.0	Verti	Peak	-0.1
24	2123.122	16.9	+6.7	+28.6	+0.0	52.2	54.0	Verti	Peak	-1.8
25	2139.138	18.0	+6.7	+28.6	+0.0	53.3	54.0	Verti	Peak	-0.7
26	2173.172	17.4	+6.8	+28.6	+0.0	52.8	54.0	Verti	Peak	-1.2
27	2197.196	17.3	+6.8	+28.6	+0.0	52.7	54.0	Verti	Peak	-1.3
28	2201.200	17.5	+6.8	+28.6	+0.0	52.9	54.0	Verti	Peak	-1.1
29	2205.204	18.0	+6.9	+28.6	+0.0	53.5	54.0	Verti	Peak	-0.5
30	2211.210	18.0	+6.9	+28.6	+0.0	53.5	54.0	Verti	Peak	-0.5
31	2219.218	17.2	+6.9	+28.6	+0.0	52.7	54.0	Verti	Peak	-1.3
32	2229.228	17.4	+6.9	+28.6	+0.0	52.9	54.0	Verti	Peak	-1.1
33	2269.268	18.0	+7.0	+28.6	+0.0	53.6	54.0	Verti	Peak	-0.4
34	2289.288	17.0	+7.0	+28.6	+0.0	52.6	54.0	Verti	Peak	-1.4
35	2299.298	17.1	+7.0	+28.6	+0.0	52.7	54.0	Verti	Peak	-1.3
36	2309.308	18.4	+7.0	+28.6	+0.0	54.0	54.0	Verti	Peak	+0.0
37	2389.388	18.9	+7.1	+28.6	+0.0	54.6	54.0	Verti	Peak	+0.6
38	2405.404	19.1	+7.2	+28.6	+0.0	54.9	54.0	Verti	Peak	+0.9



#	Freq MHz	Rdng dBµV	T1	T2		Dist	Corr dBµV/m	Spec dBµV/m			Polar	Type	Margin
39	2443.442	17.9	+7.2	+28.6		+0.0	53.7	54.0			Verti	Peak	-0.3
40	2449.448	17.0	+7.2	+28.6		+0.0	52.8	54.0			Verti	Peak	-1.2
41	2483.482	17.0	+7.3	+28.6		+0.0	52.9	54.0			Verti	Peak	-1.1
42	2501.500	17.5	+7.3	+28.6		+0.0	53.4	54.0			Verti	Peak	-0.6
43	2535.534	17.6	+7.4	+28.7		+0.0	53.7	54.0			Verti	Peak	-0.3
44	2547.546	20.8	+7.4	+28.8		+0.0	57.0	54.0			Verti	Peak	+3.0
45	2565.564	19.3	+7.4	+28.9		+0.0	55.6	54.0			Verti	Peak	+1.6
46	2569.568	18.9	+7.4	+28.9		+0.0	55.2	54.0			Verti	Peak	+1.2
47	2583.582	18.4	+7.4	+28.9		+0.0	54.7	54.0			Verti	Peak	+0.7
48	2595.594	16.9	+7.5	+29.0		+0.0	53.4	54.0			Verti	Peak	-0.6
49	2616.615	18.0	+7.5	+29.1		+0.0	54.6	54.0			Verti	Peak	+0.6
50	2625.624	17.2	+7.5	+29.1		+0.0	53.8	54.0			Verti	Peak	-0.2
51	2647.646	17.7	+7.6	+29.2		+0.0	54.5	54.0			Verti	Peak	+0.5
52	2659.658	17.2	+7.6	+29.2		+0.0	54.0	54.0			Verti	Peak	+0.0
53	2675.674	17.3	+7.6	+29.3		+0.0	54.2	54.0			Verti	Peak	+0.2
54	2681.680	17.3	+7.6	+29.3		+0.0	54.2	54.0			Verti	Peak	+0.2
55	2689.688	17.7	+7.6	+29.3		+0.0	54.6	54.0			Verti	Peak	+0.6
56	2697.696	17.9	+7.6	+29.4		+0.0	54.9	54.0			Verti	Peak	+0.9
57	2709.708	17.6	+7.7	+29.4		+0.0	54.7	54.0			Verti	Peak	+0.7
58	2719.718	17.3	+7.7	+29.4		+0.0	54.4	54.0			Verti	Peak	+0.4
59	2729.728	18.1	+7.7	+29.5		+0.0	55.3	54.0			Verti	Peak	+1.3
60	2741.740	17.6	+7.7	+29.5		+0.0	54.8	54.0			Verti	Peak	+0.8
61	2805.804	17.9	+7.8	+29.7		+0.0	55.4	54.0			Verti	Peak	+1.4
62	2821.820	17.3	+7.8	+29.8		+0.0	54.9	54.0			Verti	Peak	+0.9
63	2829.828	16.7	+7.8	+29.8		+0.0	54.3	54.0			Verti	Peak	+0.3
64	2873.872	17.2	+7.9	+30.0		+0.0	55.1	54.0			Verti	Peak	+1.1
65	2895.894	16.3	+7.9	+30.1		+0.0	54.3	54.0			Verti	Peak	+0.3
66	2899.898	16.5	+8.0	+30.1		+0.0	54.6	54.0			Verti	Peak	+0.6
67	2921.920	16.9	+8.0	+30.1		+0.0	55.0	54.0			Verti	Peak	+1.0
68	2967.966	16.6	+8.1	+30.3		+0.0	55.0	54.0			Verti	Peak	+1.0
69	2981.980	16.8	+8.1	+30.3		+0.0	55.2	54.0			Verti	Peak	+1.2
70	3014.012	16.8	+8.1	+30.4		+0.0	55.3	54.0			Verti	Peak	+1.3
71	3022.020	16.7	+8.1	+30.4		+0.0	55.2	54.0			Verti	Peak	+1.2
72	3052.050	17.1	+8.2	+30.5		+0.0	55.8	54.0			Verti	Peak	+1.8
73	3074.072	17.4	+8.2	+30.5		+0.0	56.1	54.0			Verti	Peak	+2.1
74	3080.078	15.7	+8.2	+30.6		+0.0	54.5	54.0			Verti	Peak	+0.5
75	3086.084	15.5	+8.2	+30.6		+0.0	54.3	54.0			Verti	Peak	+0.3
76	3118.116	17.2	+8.3	+30.6		+0.0	56.1	54.0			Verti	Peak	+2.1
77	3134.132	15.6	+8.3	+30.7		+0.0	54.6	54.0			Verti	Peak	+0.6
78	3142.140	15.5	+8.3	+30.7		+0.0	54.5	54.0			Verti	Peak	+0.5
79	3146.144	15.6	+8.3	+30.7		+0.0	54.6	54.0			Verti	Peak	+0.6
80	3160.158	16.5	+8.3	+30.7		+0.0	55.5	54.0			Verti	Peak	+1.5
81	3166.164	16.1	+8.3	+30.7		+0.0	55.1	54.0			Verti	Peak	+1.1
82	3174.172	16.3	+8.4	+30.7		+0.0	55.4	54.0			Verti	Peak	+1.4
83	3194.192	16.7	+8.4	+30.8		+0.0	55.9	54.0			Verti	Peak	+1.9
84	3198.196	15.2	+8.4	+30.8		+0.0	54.4	54.0			Verti	Peak	+0.4
85	3204.202	15.9	+8.4	+30.8		+0.0	55.1	54.0			Verti	Peak	+1.1
86	3208.206	15.5	+8.4	+30.8		+0.0	54.7	54.0			Verti	Peak	+0.7
87	3220.218	16.0	+8.4	+30.8		+0.0	55.2	54.0			Verti	Peak	+1.2
88	3242.240	16.5	+8.5	+30.9		+0.0	55.9	54.0			Verti	Peak	+1.9
89	3260.258	16.5	+8.5	+30.9		+0.0	55.9	54.0			Verti	Peak	+1.9
90	3276.274	17.6	+8.5	+30.9		+0.0	57.0	54.0			Verti	Peak	+3.0
91	3320.318	16.3	+8.6	+31.0		+0.0	55.9	54.0			Verti	Peak	+1.9
92	3326.324	17.1	+8.6	+31.0		+0.0	56.7	54.0			Verti	Peak	+2.7
93	3330.328	15.8	+8.6	+31.0		+0.0	55.4	54.0			Verti	Peak	+1.4
94	3353.351	15.3	+8.6	+31.1		+0.0	55.0	54.0			Verti	Peak	+1.0
95	3402.400	16.7	+8.7	+31.1		+0.0	56.5	54.0			Verti	Peak	+2.5
96	3412.410	15.9	+8.7	+31.2		+0.0	55.8	54.0			Verti	Peak	+1.8
97	3416.414	15.7	+8.7	+31.2		+0.0	55.6	54.0			Verti	Peak	+1.6
98	3430.428	16.6	+8.7	+31.2		+0.0	56.5	54.0			Verti	Peak	+2.5
99	3446.444	16.0	+8.7	+31.2		+0.0	55.9	54.0			Verti	Peak	+1.9
100	3454.452	15.4	+8.7	+31.2		+0.0	55.3	54.0			Verti	Peak	+1.3
101	3462.460	16.1	+8.8	+31.2		+0.0	56.1	54.0			Verti	Peak	+2.1

#	Freq MHz	Rdng dBμV	T1	T2			Dist	Corr dBμV/m	Spec dBμV/m			Polar	Type	Margin
102	3466.464	16.0	+8.8	+31.2			+0.0	56.0	54.0			Verti	Peak	+2.0
103	3478.476	15.4	+8.8	+31.3			+0.0	55.5	54.0			Verti	Peak	+1.5
104	3500.498	15.7	+8.8	+31.3			+0.0	55.8	54.0			Verti	Peak	+1.8
105	3516.514	16.0	+8.8	+31.3			+0.0	56.1	54.0			Verti	Peak	+2.1
106	3550.548	15.7	+8.9	+31.4			+0.0	56.0	54.0			Verti	Peak	+2.0
107	3556.554	16.7	+8.9	+31.4			+0.0	57.0	54.0			Verti	Peak	+3.0
108	3570.568	16.4	+8.9	+31.4			+0.0	56.7	54.0			Verti	Peak	+2.7
109	3580.578	16.1	+8.9	+31.5			+0.0	56.5	54.0			Verti	Peak	+2.5
110	3601.599	16.8	+9.0	+31.5			+0.0	57.3	54.0			Verti	Peak	+3.3
111	3634.632	16.4	+9.0	+31.6			+0.0	57.0	54.0			Verti	Peak	+3.0
112	3656.654	15.9	+9.0	+31.6			+0.0	56.5	54.0			Verti	Peak	+2.5
113	3660.658	16.5	+9.0	+31.6			+0.0	57.1	54.0			Verti	Peak	+3.1
114	3671.669	17.1	+9.1	+31.6			+0.0	57.8	54.0			Verti	Peak	+3.8
115	3700.698	17.2	+9.1	+31.7			+0.0	58.0	54.0			Verti	Peak	+4.0
116	3732.730	16.8	+9.1	+31.7			+0.0	57.6	54.0			Verti	Peak	+3.6
117	3760.758	16.6	+9.2	+31.8			+0.0	57.6	54.0			Verti	Peak	+3.6
118	3764.762	16.7	+9.2	+31.8			+0.0	57.7	54.0			Verti	Peak	+3.7
119	3778.776	16.0	+9.2	+31.8			+0.0	57.0	54.0			Verti	Peak	+3.0
120	3800.798	16.4	+9.2	+31.9			+0.0	57.5	54.0			Verti	Peak	+3.5
121	3818.816	17.2	+9.3	+31.9			+0.0	58.4	54.0			Verti	Peak	+4.4
122	3862.860	16.0	+9.3	+32.0			+0.0	57.3	54.0			Verti	Peak	+3.3
123	3866.864	15.5	+9.3	+32.0			+0.0	56.8	54.0			Verti	Peak	+2.8
124	3872.870	15.9	+9.3	+32.0			+0.0	57.2	54.0			Verti	Peak	+3.2
125	3878.876	16.2	+9.3	+32.0			+0.0	57.5	54.0			Verti	Peak	+3.5
126	3894.892	15.5	+9.4	+32.0			+0.0	56.9	54.0			Verti	Peak	+2.9
127	3906.904	15.2	+9.4	+32.0			+0.0	56.6	54.0			Verti	Peak	+2.6
128	3910.908	15.1	+9.4	+32.0			+0.0	56.5	54.0			Verti	Peak	+2.5
129	3930.928	15.5	+9.4	+32.1			+0.0	57.0	54.0			Verti	Peak	+3.0
130	3940.938	15.6	+9.4	+32.1			+0.0	57.1	54.0			Verti	Peak	+3.1
131	3948.946	15.8	+9.4	+32.1			+0.0	57.3	54.0			Verti	Peak	+3.3
132	3962.960	16.7	+9.5	+32.1			+0.0	58.3	54.0			Verti	Peak	+4.3
133	3982.980	16.5	+9.5	+32.2			+0.0	58.2	54.0			Verti	Peak	+4.2
134	3990.988	17.1	+9.5	+32.2			+0.0	58.8	54.0			Verti	Peak	+4.8
135	4010.008	18.4	+9.5	+32.2			+0.0	60.1	54.0			Verti	Peak	+6.1
136	4048.046	16.5	+9.6	+32.2			+0.0	58.3	54.0			Verti	Peak	+4.3
137	4062.060	16.0	+9.6	+32.2			+0.0	57.8	54.0			Verti	Peak	+3.8
138	4102.100	16.8	+9.6	+32.2			+0.0	58.6	54.0			Verti	Peak	+4.6
139	4108.106	17.6	+9.6	+32.2			+0.0	59.4	54.0			Verti	Peak	+5.4
140	4128.126	17.3	+9.7	+32.2			+0.0	59.2	54.0			Verti	Peak	+5.2
141	4144.142	16.0	+9.7	+32.2			+0.0	57.9	54.0			Verti	Peak	+3.9
142	4150.148	15.7	+9.7	+32.2			+0.0	57.6	54.0			Verti	Peak	+3.6
143	4180.178	16.8	+9.7	+32.2			+0.0	58.7	54.0			Verti	Peak	+4.7
144	4194.192	15.8	+9.7	+32.2			+0.0	57.7	54.0			Verti	Peak	+3.7
145	4200.198	17.3	+9.7	+32.2			+0.0	59.2	54.0			Verti	Peak	+5.2
146	4208.206	15.9	+9.8	+32.2			+0.0	57.9	54.0			Verti	Peak	+3.9
147	4212.210	15.3	+9.8	+32.2			+0.0	57.3	54.0			Verti	Peak	+3.3
148	4216.214	15.0	+9.8	+32.2			+0.0	57.0	54.0			Verti	Peak	+3.0
149	4242.240	17.0	+9.8	+32.2			+0.0	59.0	54.0			Verti	Peak	+5.0
150	4252.250	17.5	+9.8	+32.2			+0.0	59.5	54.0			Verti	Peak	+5.5
151	4266.264	16.2	+9.8	+32.2			+0.0	58.2	54.0			Verti	Peak	+4.2
152	4274.272	16.3	+9.8	+32.2			+0.0	58.3	54.0			Verti	Peak	+4.3
153	4286.284	17.5	+9.9	+32.2			+0.0	59.6	54.0			Verti	Peak	+5.6
154	4290.288	17.8	+9.9	+32.2			+0.0	59.9	54.0			Verti	Peak	+5.9
155	4318.316	18.4	+9.9	+32.2			+0.0	60.5	54.0			Verti	Peak	+6.5
156	4350.348	18.5	+9.9	+32.2			+0.0	60.6	54.0			Verti	Peak	+6.6
157	4378.376	16.5	+10.0	+32.2			+0.0	58.7	54.0			Verti	Peak	+4.7
158	4390.388	17.4	+10.0	+32.2			+0.0	59.6	54.0			Verti	Peak	+5.6
159	4394.392	16.7	+10.0	+32.2			+0.0	58.9	54.0			Verti	Peak	+4.9
160	4402.400	17.4	+10.0	+32.2			+0.0	59.6	54.0			Verti	Peak	+5.6
161	4408.406	16.6	+10.0	+32.2			+0.0	58.8	54.0			Verti	Peak	+4.8
162	4414.412	16.7	+10.0	+32.2			+0.0	58.9	54.0			Verti	Peak	+4.9
163	4420.418	16.7	+10.0	+32.2			+0.0	58.9	54.0			Verti	Peak	+4.9
164	4426.424	17.6	+10.0	+32.2			+0.0	59.8	54.0			Verti	Peak	+5.8

#	Freq MHz	Rdng dBμV	T1	T2			Dist	Corr dBμV/m	Spec dBμV/m			Polar	Type	Margin
165	4430.428	17.4	+10.0	+32.2			+0.0	59.6	54.0			Verti	Peak	+5.6
166	4458.456	17.8	+10.1	+32.2			+0.0	60.1	54.0			Verti	Peak	+6.1
167	4466.464	17.4	+10.1	+32.2			+0.0	59.7	54.0			Verti	Peak	+5.7
168	4478.476	17.1	+10.1	+32.2			+0.0	59.4	54.0			Verti	Peak	+5.4
169	4486.484	17.0	+10.1	+32.2			+0.0	59.3	54.0			Verti	Peak	+5.3
170	4524.522	17.3	+10.1	+32.3			+0.0	59.7	54.0			Verti	Peak	+5.7
171	4548.546	17.9	+10.2	+32.3			+0.0	60.4	54.0			Verti	Peak	+6.4
172	4560.558	17.4	+10.2	+32.3			+0.0	59.9	54.0			Verti	Peak	+5.9
173	4565.563	16.9	+10.2	+32.4			+0.0	59.5	54.0			Verti	Peak	+5.5
174	4572.570	18.1	+10.2	+32.4			+0.0	60.7	54.0			Verti	Peak	+6.7
175	4592.590	17.6	+10.2	+32.4			+0.0	60.2	54.0			Verti	Peak	+6.2
176	4609.607	18.9	+10.2	+32.5			+0.0	61.6	54.0			Verti	Peak	+7.6
177	4628.626	18.3	+10.3	+32.5			+0.0	61.1	54.0			Verti	Peak	+7.1
178	4684.682	17.5	+10.3	+32.6			+0.0	60.4	54.0			Verti	Peak	+6.4
179	4690.688	17.7	+10.3	+32.6			+0.0	60.6	54.0			Verti	Peak	+6.6
180	4704.702	17.2	+10.4	+32.7			+0.0	60.3	54.0			Verti	Peak	+6.3
181	4743.741	17.4	+10.4	+32.8			+0.0	60.6	54.0			Verti	Peak	+6.6
182	4770.768	16.7	+10.4	+32.8			+0.0	59.9	54.0			Verti	Peak	+5.9
183	4774.772	17.3	+10.4	+32.8			+0.0	60.5	54.0			Verti	Peak	+6.5
184	4790.788	16.5	+10.5	+32.9			+0.0	59.9	54.0			Verti	Peak	+5.9
185	4806.804	16.7	+10.5	+32.9			+0.0	60.1	54.0			Verti	Peak	+6.1
186	4814.812	17.4	+10.5	+32.9			+0.0	60.8	54.0			Verti	Peak	+6.8
187	4822.820	16.3	+10.5	+32.9			+0.0	59.7	54.0			Verti	Peak	+5.7
188	4835.833	18.4	+10.5	+33.0			+0.0	61.9	54.0			Verti	Peak	+7.9
189	4842.840	17.1	+10.5	+33.0			+0.0	60.6	54.0			Verti	Peak	+6.6
190	4946.944	17.9	+10.6	+33.2			+0.0	61.7	54.0			Verti	Peak	+7.7
191	4970.968	17.2	+10.7	+33.2			+0.0	61.1	54.0			Verti	Peak	+7.1
192	4974.972	17.4	+10.7	+33.2			+0.0	61.3	54.0			Verti	Peak	+7.3
193	4982.980	17.2	+10.7	+33.3			+0.0	61.2	54.0			Verti	Peak	+7.2
194	4986.984	17.4	+10.7	+33.3			+0.0	61.4	54.0			Verti	Peak	+7.4
195	4990.988	18.0	+10.7	+33.3			+0.0	62.0	54.0			Verti	Peak	+8.0
196	5005.002	16.6	+10.7	+33.3			+0.0	60.6	54.0			Verti	Peak	+6.6
197	5019.016	18.1	+10.7	+33.3			+0.0	62.1	54.0			Verti	Peak	+8.1
198	5037.034	17.3	+10.8	+33.4			+0.0	61.5	54.0			Verti	Peak	+7.5
199	5085.082	16.2	+10.8	+33.4			+0.0	60.4	54.0			Verti	Peak	+6.4
200	5107.104	16.4	+10.9	+33.5			+0.0	60.8	54.0			Verti	Peak	+6.8
201	5165.162	16.6	+10.9	+33.6			+0.0	61.1	54.0			Verti	Peak	+7.1
202	5169.166	15.9	+10.9	+33.6			+0.0	60.4	54.0			Verti	Peak	+6.4
203	5181.178	17.0	+11.0	+33.6			+0.0	61.6	54.0			Verti	Peak	+7.6
204	5203.200	16.3	+11.0	+33.6			+0.0	60.9	54.0			Verti	Peak	+6.9
205	5223.220	16.0	+11.0	+33.7			+0.0	60.7	54.0			Verti	Peak	+6.7
206	5233.230	16.4	+11.0	+33.7			+0.0	61.1	54.0			Verti	Peak	+7.1
207	5245.242	16.0	+11.1	+33.7			+0.0	60.8	54.0			Verti	Peak	+6.8
208	5251.248	16.0	+11.1	+33.7			+0.0	60.8	54.0			Verti	Peak	+6.8
209	5261.258	15.8	+11.1	+33.7			+0.0	60.6	54.0			Verti	Peak	+6.6
210	5295.292	16.8	+11.1	+33.8			+0.0	61.7	54.0			Verti	Peak	+7.7
211	5305.302	16.6	+11.1	+33.8			+0.0	61.5	54.0			Verti	Peak	+7.5
212	5347.344	15.9	+11.2	+33.9			+0.0	61.0	54.0			Verti	Peak	+7.0
213	5369.366	17.5	+11.2	+33.9			+0.0	62.6	54.0			Verti	Peak	+8.6
214	5381.378	17.2	+11.2	+33.9			+0.0	62.3	54.0			Verti	Peak	+8.3
215	5387.384	15.9	+11.2	+33.9			+0.0	61.0	54.0			Verti	Peak	+7.0
216	5397.394	17.3	+11.3	+33.9			+0.0	62.5	54.0			Verti	Peak	+8.5
217	5409.406	17.0	+11.3	+34.0			+0.0	62.3	54.0			Verti	Peak	+8.3
218	5415.412	16.5	+11.3	+34.0			+0.0	61.8	54.0			Verti	Peak	+7.8
219	5469.466	16.1	+11.4	+34.1			+0.0	61.6	54.0			Verti	Peak	+7.6
220	5475.472	16.0	+11.4	+34.1			+0.0	61.5	54.0			Verti	Peak	+7.5
221	5527.524	15.9	+11.4	+34.1			+0.0	61.4	54.0			Verti	Peak	+7.4
222	5545.542	15.7	+11.4	+34.1			+0.0	61.2	54.0			Verti	Peak	+7.2
223	5555.552	16.9	+11.4	+34.1			+0.0	62.4	54.0			Verti	Peak	+8.4
224	5571.568	16.2	+11.5	+34.1			+0.0	61.8	54.0			Verti	Peak	+7.8
225	5581.578	15.6	+11.5	+34.1			+0.0	61.2	54.0			Verti	Peak	+7.2
226	5591.588	16.3	+11.5	+34.1			+0.0	61.9	54.0			Verti	Peak	+7.9
227	5605.602	15.2	+11.5	+34.1			+0.0	60.8	54.0			Verti	Peak	+6.8

#	Freq MHz	Rdng dBμV	T1	T2			Dist	Corr dBμV/m	Spec dBμV/m			Polar	Type	Margin
228	5619.616	16.0	+11.5	+34.1			+0.0	61.6	54.0			Verti	Peak	+7.6
229	5645.642	15.5	+11.5	+34.2			+0.0	61.2	54.0			Verti	Peak	+7.2
230	5657.654	15.4	+11.5	+34.2			+0.0	61.1	54.0			Verti	Peak	+7.1
231	5667.664	16.0	+11.5	+34.2			+0.0	61.7	54.0			Verti	Peak	+7.7
232	5673.670	15.1	+11.5	+34.2			+0.0	60.8	54.0			Verti	Peak	+6.8
233	5677.674	15.0	+11.5	+34.2			+0.0	60.7	54.0			Verti	Peak	+6.7
234	5695.692	15.0	+11.6	+34.2			+0.0	60.8	54.0			Verti	Peak	+6.8
235	5709.706	15.9	+11.6	+34.2			+0.0	61.7	54.0			Verti	Peak	+7.7
236	5741.738	14.9	+11.6	+34.2			+0.0	60.7	54.0			Verti	Peak	+6.7
237	5783.780	15.8	+11.6	+34.2			+0.0	61.6	54.0			Verti	Peak	+7.6
238	5805.802	22.5	+11.6	+34.2			+0.0	68.3	54.0			Verti	Peak	+14.3
239	5817.814	23.2	+11.7	+34.2			+0.0	69.1	54.0			Verti	Peak	+15.1
240	5835.832	23.7	+11.7	+34.2			+0.0	69.6	54.0			Verti	Peak	+15.6
241	5845.842	21.9	+11.7	+34.2			+0.0	67.8	54.0			Verti	Peak	+13.8
242	5855.852	21.9	+11.7	+34.2			+0.0	67.8	54.0			Verti	Peak	+13.8
243	5875.872	23.0	+11.7	+34.3			+0.0	69.0	54.0			Verti	Peak	+15.0
244	5899.896	22.6	+11.7	+34.3			+0.0	68.6	54.0			Verti	Peak	+14.6
245	5905.902	23.2	+11.7	+34.3			+0.0	69.2	54.0			Verti	Peak	+15.2
246	5911.908	22.3	+11.7	+34.3			+0.0	68.3	54.0			Verti	Peak	+14.3
247	5917.914	22.3	+11.7	+34.3			+0.0	68.3	54.0			Verti	Peak	+14.3
248	5927.924	22.6	+11.7	+34.3			+0.0	68.6	54.0			Verti	Peak	+14.6
249	5931.928	23.4	+11.7	+34.3			+0.0	69.4	54.0			Verti	Peak	+15.4
250	5959.956	23.4	+11.8	+34.3			+0.0	69.5	54.0			Verti	Peak	+15.5
251	5987.984	22.6	+11.8	+34.3			+0.0	68.7	54.0			Verti	Peak	+14.7
252	6001.998	22.7	+11.8	+34.3			+0.0	68.8	54.0			Verti	Peak	+14.8
253	6055.050	22.7	+11.9	+34.3			+0.0	68.9	54.0			Verti	Peak	+14.9
254	6123.118	21.9	+11.9	+34.4			+0.0	68.2	54.0			Verti	Peak	+14.2
255	6223.218	22.7	+12.0	+34.4			+0.0	69.1	54.0			Verti	Peak	+15.1
256	6261.256	23.2	+12.1	+34.4			+0.0	69.7	54.0			Verti	Peak	+15.7
257	6277.272	22.4	+12.1	+34.4			+0.0	68.9	54.0			Verti	Peak	+14.9
258	6595.590	24.6	+12.4	+34.7			+0.0	71.7	54.0			Verti	Peak	+17.7
259	6665.660	24.1	+12.4	+34.8			+0.0	71.3	54.0			Verti	Peak	+17.3
260	6705.700	23.1	+12.5	+34.9			+0.0	70.5	54.0			Verti	Peak	+16.5
261	6747.742	22.9	+12.5	+35.0			+0.0	70.4	54.0			Verti	Peak	+16.4
262	6775.770	24.4	+12.5	+35.0			+0.0	71.9	54.0			Verti	Peak	+17.9
263	6991.986	24.2	+12.7	+35.4			+0.0	72.3	54.0			Verti	Peak	+18.3
264	7012.006	22.9	+12.7	+35.4			+0.0	71.0	54.0			Verti	Peak	+17.0
265	7034.028	22.9	+12.7	+35.5			+0.0	71.1	54.0			Verti	Peak	+17.1
266	7070.064	22.3	+12.8	+35.6			+0.0	70.7	54.0			Verti	Peak	+16.7
267	7078.072	22.7	+12.8	+35.6			+0.0	71.1	54.0			Verti	Peak	+17.1
268	7082.076	21.7	+12.8	+35.6			+0.0	70.1	54.0			Verti	Peak	+16.1
269	7104.098	23.0	+12.8	+35.6			+0.0	71.4	54.0			Verti	Peak	+17.4
270	7126.120	23.1	+12.8	+35.7			+0.0	71.6	54.0			Verti	Peak	+17.6
271	7156.150	22.6	+12.8	+35.8			+0.0	71.2	54.0			Verti	Peak	+17.2
272	7162.156	22.2	+12.8	+35.8			+0.0	70.8	54.0			Verti	Peak	+16.8
273	7170.164	22.3	+12.8	+35.8			+0.0	70.9	54.0			Verti	Peak	+16.9
274	7174.168	23.4	+12.8	+35.8			+0.0	72.0	54.0			Verti	Peak	+18.0
275	7188.182	21.8	+12.9	+35.8			+0.0	70.5	54.0			Verti	Peak	+16.5
276	7192.186	21.9	+12.9	+35.8			+0.0	70.6	54.0			Verti	Peak	+16.6
277	7206.200	23.1	+12.9	+35.9			+0.0	71.9	54.0			Verti	Peak	+17.9
278	7212.206	21.4	+12.9	+35.9			+0.0	70.2	54.0			Verti	Peak	+16.2
279	7220.214	21.3	+12.9	+35.9			+0.0	70.1	54.0			Verti	Peak	+16.1
280	7224.218	21.9	+12.9	+35.9			+0.0	70.7	54.0			Verti	Peak	+16.7
281	7240.234	21.6	+12.9	+35.9			+0.0	70.4	54.0			Verti	Peak	+16.4
282	7264.258	23.5	+12.9	+36.0			+0.0	72.4	54.0			Verti	Peak	+18.4
283	7282.276	21.8	+12.9	+36.0			+0.0	70.7	54.0			Verti	Peak	+16.7
284	7302.296	21.4	+12.9	+36.1			+0.0	70.4	54.0			Verti	Peak	+16.4
285	7312.306	21.4	+13.0	+36.1			+0.0	70.5	54.0			Verti	Peak	+16.5
286	7360.354	21.7	+13.0	+36.2			+0.0	70.9	54.0			Verti	Peak	+16.9
287	7392.386	21.9	+13.0	+36.3			+0.0	71.2	54.0			Verti	Peak	+17.2
288	7402.396	20.7	+13.0	+36.3			+0.0	70.0	54.0			Verti	Peak	+16.0
289	7410.404	21.4	+13.0	+36.3			+0.0	70.7	54.0			Verti	Peak	+16.7
290	7420.414	22.0	+13.0	+36.3			+0.0	71.3	54.0			Verti	Peak	+17.3

#	Freq MHz	Rdng dBμV	T1	T2		Dist	Corr dBμV/m	Spec dBμV/m			Polar	Type	Margin
291	7428.422	20.9	+13.0	+36.3		+0.0	70.2	54.0			Verti	Peak	+16.2
292	7442.436	21.7	+13.1	+36.4		+0.0	71.2	54.0			Verti	Peak	+17.2
293	7462.456	22.6	+13.1	+36.4		+0.0	72.1	54.0			Verti	Peak	+18.1
294	7470.464	22.8	+13.1	+36.4		+0.0	72.3	54.0			Verti	Peak	+18.3
295	7510.504	23.8	+13.1	+36.5		+0.0	73.4	54.0			Verti	Peak	+19.4
296	7556.550	23.6	+13.1	+36.5		+0.0	73.2	54.0			Verti	Peak	+19.2
297	7576.570	23.6	+13.2	+36.6		+0.0	73.4	54.0			Verti	Peak	+19.4
298	7586.580	23.6	+13.2	+36.6		+0.0	73.4	54.0			Verti	Peak	+19.4
299	7596.590	21.8	+13.2	+36.6		+0.0	71.6	54.0			Verti	Peak	+17.6
300	7610.604	23.5	+13.2	+36.6		+0.0	73.3	54.0			Verti	Peak	+19.3
301	7614.608	23.2	+13.2	+36.6		+0.0	73.0	54.0			Verti	Peak	+19.0
302	7628.622	21.6	+13.2	+36.6		+0.0	71.4	54.0			Verti	Peak	+17.4
303	7660.654	22.4	+13.2	+36.6		+0.0	72.2	54.0			Verti	Peak	+18.2
304	7666.660	21.6	+13.2	+36.6		+0.0	71.4	54.0			Verti	Peak	+17.4
305	7678.672	21.6	+13.2	+36.6		+0.0	71.4	54.0			Verti	Peak	+17.4
306	7686.680	21.8	+13.3	+36.7		+0.0	71.8	54.0			Verti	Peak	+17.8
307	7714.708	23.1	+13.3	+36.7		+0.0	73.1	54.0			Verti	Peak	+19.1
308	7718.712	22.6	+13.3	+36.7		+0.0	72.6	54.0			Verti	Peak	+18.6
309	7738.732	22.8	+13.3	+36.7		+0.0	72.8	54.0			Verti	Peak	+18.8
310	7756.750	22.9	+13.3	+36.7		+0.0	72.9	54.0			Verti	Peak	+18.9
311	7790.784	22.8	+13.3	+36.7		+0.0	72.8	54.0			Verti	Peak	+18.8
312	7798.792	23.0	+13.3	+36.7		+0.0	73.0	54.0			Verti	Peak	+19.0
313	7824.818	22.6	+13.4	+36.8		+0.0	72.8	54.0			Verti	Peak	+18.8
314	7836.830	21.0	+13.4	+36.8		+0.0	71.2	54.0			Verti	Peak	+17.2
315	7846.840	21.1	+13.4	+36.8		+0.0	71.3	54.0			Verti	Peak	+17.3
316	7858.852	21.6	+13.4	+36.8		+0.0	71.8	54.0			Verti	Peak	+17.8
317	7904.898	21.7	+13.4	+36.8		+0.0	71.9	54.0			Verti	Peak	+17.9
318	7954.948	22.3	+13.5	+36.9		+0.0	72.7	54.0			Verti	Peak	+18.7
319	7970.964	21.2	+13.5	+36.9		+0.0	71.6	54.0			Verti	Peak	+17.6
320	7992.986	21.6	+13.5	+36.9		+0.0	72.0	54.0			Verti	Peak	+18.0
321	8009.002	22.1	+13.5	+36.9		+0.0	72.5	54.0			Verti	Peak	+18.5
322	8047.040	22.2	+13.5	+36.9		+0.0	72.6	54.0			Verti	Peak	+18.6
323	8077.070	22.8	+13.6	+37.0		+0.0	73.4	54.0			Verti	Peak	+19.4
324	8161.154	21.7	+13.7	+37.1		+0.0	72.5	54.0			Verti	Peak	+18.5
325	8179.172	21.7	+13.7	+37.1		+0.0	72.5	54.0			Verti	Peak	+18.5
326	8195.188	21.8	+13.7	+37.1		+0.0	72.6	54.0			Verti	Peak	+18.6
327	8321.314	22.9	+13.8	+37.2		+0.0	73.9	54.0			Verti	Peak	+19.9
328	8393.386	22.6	+13.9	+37.3		+0.0	73.8	54.0			Verti	Peak	+19.8
329	8403.396	21.6	+13.9	+37.3		+0.0	72.8	54.0			Verti	Peak	+18.8
330	8429.422	22.5	+13.9	+37.3		+0.0	73.7	54.0			Verti	Peak	+19.7
331	8487.480	22.2	+14.0	+37.4		+0.0	73.6	54.0			Verti	Peak	+19.6
332	8649.642	22.1	+14.2	+37.5		+0.0	73.8	54.0			Verti	Peak	+19.8
333	8939.932	23.0	+14.4	+37.6		+0.0	75.0	54.0			Verti	Peak	+21.0
334	9014.936	21.3	+14.5	+37.6		+0.0	73.4	54.0			Verti	Peak	+19.4
335	9022.872	22.3	+14.5	+37.6		+0.0	74.4	54.0			Verti	Peak	+20.4
336	9038.744	24.0	+14.5	+37.6		+0.0	76.1	54.0			Verti	Peak	+22.1
337	9044.696	21.6	+14.5	+37.6		+0.0	73.7	54.0			Verti	Peak	+19.7
338	9049.656	21.8	+14.6	+37.6		+0.0	74.0	54.0			Verti	Peak	+20.0
339	9068.504	21.8	+14.6	+37.6		+0.0	74.0	54.0			Verti	Peak	+20.0
340	9084.376	22.1	+14.6	+37.6		+0.0	74.3	54.0			Verti	Peak	+20.3
341	9096.280	21.7	+14.6	+37.6		+0.0	73.9	54.0			Verti	Peak	+19.9
342	9108.184	22.7	+14.6	+37.6		+0.0	74.9	54.0			Verti	Peak	+20.9
343	9128.024	21.9	+14.6	+37.6		+0.0	74.1	54.0			Verti	Peak	+20.1
344	9139.928	21.4	+14.6	+37.6		+0.0	73.6	54.0			Verti	Peak	+19.6
345	9145.880	22.8	+14.6	+37.6		+0.0	75.0	54.0			Verti	Peak	+21.0
346	9159.768	22.1	+14.7	+37.6		+0.0	74.4	54.0			Verti	Peak	+20.4
347	9207.384	22.4	+14.7	+37.6		+0.0	74.7	54.0			Verti	Peak	+20.7
348	9217.304	22.9	+14.7	+37.6		+0.0	75.2	54.0			Verti	Peak	+21.2
349	9231.192	22.3	+14.7	+37.6		+0.0	74.6	54.0			Verti	Peak	+20.6
350	9239.128	25.0	+14.7	+37.6		+0.0	77.3	54.0			Verti	Peak	+23.3
351	9260.952	23.5	+14.8	+37.7		+0.0	76.0	54.0			Verti	Peak	+22.0
352	9274.840	22.3	+14.8	+37.7		+0.0	74.8	54.0			Verti	Peak	+20.8
353	9278.808	22.2	+14.8	+37.7		+0.0	74.7	54.0			Verti	Peak	+20.7

#	Freq MHz	Rdng dBμV	T1	T2			Dist	Corr dBμV/m	Spec dBμV/m			Polar	Type	Margin
354	9294.680	22.1	+14.8	+37.7			+0.0	74.6	54.0			Verti	Peak	+20.6
355	9302.616	21.4	+14.8	+37.7			+0.0	73.9	54.0			Verti	Peak	+19.9
356	9314.520	21.1	+14.8	+37.7			+0.0	73.6	54.0			Verti	Peak	+19.6
357	9324.440	22.3	+14.8	+37.7			+0.0	74.8	54.0			Verti	Peak	+20.8
358	9334.360	22.8	+14.8	+37.7			+0.0	75.3	54.0			Verti	Peak	+21.3
359	9379.992	22.6	+14.9	+37.7			+0.0	75.2	54.0			Verti	Peak	+21.2
360	9417.688	23.2	+14.9	+37.7			+0.0	75.8	54.0			Verti	Peak	+21.8
361	9427.608	23.5	+14.9	+37.7			+0.0	76.1	54.0			Verti	Peak	+22.1
362	9431.576	23.2	+14.9	+37.7			+0.0	75.8	54.0			Verti	Peak	+21.8
363	9449.432	23.2	+15.0	+37.7			+0.0	75.9	54.0			Verti	Peak	+21.9
364	9453.400	23.2	+15.0	+37.7			+0.0	75.9	54.0			Verti	Peak	+21.9
365	9457.368	22.9	+15.0	+37.7			+0.0	75.6	54.0			Verti	Peak	+21.6
366	9471.256	22.9	+15.0	+37.7			+0.0	75.6	54.0			Verti	Peak	+21.6
367	9501.016	23.7	+15.0	+37.7			+0.0	76.4	54.0			Verti	Peak	+22.4
368	9514.904	22.6	+15.0	+37.7			+0.0	75.3	54.0			Verti	Peak	+21.3
369	9520.856	21.9	+15.0	+37.7			+0.0	74.6	54.0			Verti	Peak	+20.6
370	9530.776	23.7	+15.0	+37.7			+0.0	76.4	54.0			Verti	Peak	+22.4
371	9566.488	23.4	+15.1	+37.8			+0.0	76.3	54.0			Verti	Peak	+22.3
372	9592.280	23.5	+15.1	+37.8			+0.0	76.4	54.0			Verti	Peak	+22.4
373	9614.104	23.5	+15.1	+37.8			+0.0	76.4	54.0			Verti	Peak	+22.4
374	9637.912	22.9	+15.1	+37.8			+0.0	75.8	54.0			Verti	Peak	+21.8
375	9641.880	24.1	+15.1	+37.8			+0.0	77.0	54.0			Verti	Peak	+23.0
376	9653.784	22.2	+15.1	+37.8			+0.0	75.1	54.0			Verti	Peak	+21.1
377	9661.720	23.2	+15.1	+37.8			+0.0	76.1	54.0			Verti	Peak	+22.1
378	9709.336	23.3	+15.2	+37.9			+0.0	76.4	54.0			Verti	Peak	+22.4
379	9723.224	23.6	+15.2	+37.9			+0.0	76.7	54.0			Verti	Peak	+22.7
380	9749.016	24.2	+15.2	+37.9			+0.0	77.3	54.0			Verti	Peak	+23.3
381	9768.856	23.1	+15.2	+37.9			+0.0	76.2	54.0			Verti	Peak	+22.2
382	9778.776	23.7	+15.2	+37.9			+0.0	76.8	54.0			Verti	Peak	+22.8
383	9798.616	22.4	+15.2	+37.9			+0.0	75.5	54.0			Verti	Peak	+21.5
384	9826.392	22.7	+15.3	+38.0			+0.0	76.0	54.0			Verti	Peak	+22.0
385	9846.232	23.8	+15.3	+38.0			+0.0	77.1	54.0			Verti	Peak	+23.1
386	9852.184	22.9	+15.3	+38.0			+0.0	76.2	54.0			Verti	Peak	+22.2
387	9864.088	22.3	+15.3	+38.0			+0.0	75.6	54.0			Verti	Peak	+21.6
388	9870.040	22.9	+15.3	+38.0			+0.0	76.2	54.0			Verti	Peak	+22.2
389	9899.800	22.6	+15.3	+38.0			+0.0	75.9	54.0			Verti	Peak	+21.9
390	9903.768	21.7	+15.3	+38.0			+0.0	75.0	54.0			Verti	Peak	+21.0
391	9913.688	22.7	+15.3	+38.0			+0.0	76.0	54.0			Verti	Peak	+22.0
392	9919.640	23.6	+15.3	+38.0			+0.0	76.9	54.0			Verti	Peak	+22.9
393	9931.544	22.0	+15.3	+38.0			+0.0	75.3	54.0			Verti	Peak	+21.3
394	9947.416	23.1	+15.4	+38.1			+0.0	76.6	54.0			Verti	Peak	+22.6
395	9973.208	23.5	+15.4	+38.1			+0.0	77.0	54.0			Verti	Peak	+23.0
396	9985.112	22.9	+15.4	+38.1			+0.0	76.4	54.0			Verti	Peak	+22.4

Wyle Laboratories Date: 2/13/2009 Time: 11:23:12 AM Mid South Electronics WO#: T56410  
FCC Part 15 Class B 1-10 GHz Test Distance: 3 meters Sequence#: 5  
Active (FOB)

