

11-04-2021

Terrain Data: GLOBE 30 Sec

FMOver Analysis

NEW!

WMOC BLED19970818KA

Channel = 203C2

Max ERP = 49 kW

RCAMSL = 196.3 m

N. Lat. 32 16 57.60

W. Lng. 83 30 37.10

Protected

60 dBu

Channel = 204C2

Max ERP = 50 kW

RCAMSL = 113 m

N. Lat. 31 55 48.70

W. Lng. 82 41 05.50

Interfering

54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
057.0	011.5260	0105.4	033.8	319.6	050.0000	0057.8	075.7	49.88	
058.0	010.9627	0105.1	033.4	319.2	050.0000	0057.9	075.2	50.01	
059.0	010.4588	0105.3	033.0	318.9	050.0000	0057.8	074.7	50.13	
060.0	009.9225	0105.9	032.7	318.5	050.0000	0057.8	074.2	50.26	
061.0	010.0109	0106.6	032.9	318.6	050.0000	0057.8	073.6	50.41	
062.0	010.0997	0107.4	033.1	318.6	050.0000	0057.8	073.0	50.56	
063.0	010.1442	0108.3	033.2	318.6	050.0000	0057.8	072.4	50.71	
064.0	010.2336	0109.2	033.4	318.7	050.0000	0057.8	071.8	50.86	
065.0	010.3234	0110.1	033.6	318.7	050.0000	0057.8	071.2	51.02	
066.0	010.4135	0110.9	033.8	318.7	050.0000	0057.8	070.6	51.17	
067.0	010.5041	0111.5	034.0	318.7	050.0000	0057.8	070.0	51.32	
068.0	010.5495	0111.9	034.1	318.6	050.0000	0057.8	069.4	51.47	
069.0	010.6406	0112.4	034.2	318.5	050.0000	0057.8	068.8	51.62	
070.0	010.7322	0112.8	034.3	318.4	050.0000	0057.7	068.2	51.77	
071.0	011.1957	0113.2	034.7	318.5	050.0000	0057.8	067.4	51.96	
072.0	011.6691	0113.6	035.1	318.6	050.0000	0057.8	066.7	52.14	
073.0	012.1522	0114.0	035.5	318.7	050.0000	0057.8	066.0	52.32	
074.0	012.6451	0114.5	035.8	318.8	050.0000	0057.8	065.3	52.51	
075.0	013.1479	0114.9	036.2	318.8	050.0000	0057.8	064.6	52.70	
076.0	013.6604	0115.1	036.5	318.8	050.0000	0057.8	063.9	52.88	
077.0	014.1828	0115.1	036.8	318.8	050.0000	0057.8	063.2	53.07	
078.0	014.7149	0114.9	037.1	318.7	050.0000	0057.8	062.5	53.25	
079.0	015.2568	0114.9	037.4	318.6	050.0000	0057.8	061.8	53.45	
080.0	015.8086	0114.9	037.7	318.5	050.0000	0057.8	061.1	53.64	
081.0	015.1477	0115.1	037.4	317.9	050.0000	0057.5	060.7	53.73	
082.0	014.5542	0115.3	037.1	317.4	050.0000	0057.1	060.3	53.80	
083.0	013.9204	0115.6	036.8	316.8	050.0000	0056.7	060.0	53.86	
084.0	013.3006	0115.8	036.4	316.1	050.0000	0056.2	059.7	53.90	
085.0	012.7449	0115.9	036.1	315.5	050.0000	0055.6	059.4	53.93	
086.0	012.1522	0116.0	035.7	314.9	050.0000	0054.9	059.1	53.93	
087.0	011.5736	0116.3	035.4	314.2	050.0000	0054.2	058.9	53.93	
088.0	011.0091	0116.5	035.0	313.5	050.0000	0053.5	058.7	53.91	
089.0	010.5041	0116.4	034.6	312.8	050.0000	0052.8	058.6	53.88	
090.0	009.9666	0116.3	034.2	312.1	050.0000	0052.1	058.5	53.83	
091.0	009.5728	0116.1	033.9	311.5	050.0000	0051.5	058.3	53.81	
092.0	009.1446	0116.5	033.6	310.8	050.0000	0050.9	058.2	53.78	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
093.0	008.7675	0117.5	033.4	310.2	050.0000	0050.4	058.0	53.78
094.0	008.3984	0118.6	033.1	309.7	050.0000	0049.9	057.9	53.78
095.0	008.0372	0119.6	032.9	309.1	050.0000	0049.6	057.7	53.78
096.0	007.6452	0119.8	032.5	308.4	050.0000	0049.3	057.7	53.75
097.0	007.3008	0119.1	032.1	307.7	050.0000	0049.3	057.8	53.72
098.0	006.9643	0118.2	031.6	307.0	050.0000	0049.6	057.9	53.72
099.0	006.5998	0117.4	031.1	306.3	050.0000	0050.3	058.1	53.74
100.0	006.2800	0116.7	030.7	305.6	050.0000	0051.0	058.3	53.77
101.0	006.0368	0116.1	030.3	305.0	050.0000	0051.6	058.4	53.81
102.0	005.7648	0115.8	030.0	304.4	050.0000	0052.0	058.5	53.82
103.0	005.5319	0115.8	029.7	303.8	050.0000	0052.3	058.6	53.83
104.0	005.3038	0116.3	029.5	303.2	050.0000	0052.6	058.6	53.84
105.0	005.0805	0117.1	029.3	302.7	050.0000	0052.9	058.7	53.86
106.0	004.8312	0117.9	029.0	302.2	050.0000	0053.2	058.8	53.87
107.0	004.6182	0118.7	028.8	301.6	050.0000	0053.6	058.8	53.89
108.0	004.4100	0119.6	028.6	301.1	050.0000	0054.1	058.9	53.91
109.0	004.1779	0120.4	028.3	300.6	050.0000	0054.5	059.1	53.91
110.0	003.9800	0121.1	028.1	300.1	050.0000	0054.9	059.2	53.90
111.0	003.8691	0121.5	028.0	299.6	050.0000	0055.2	059.3	53.91
112.0	003.7869	0121.8	027.8	299.1	050.0000	0055.5	059.3	53.93
113.0	003.7056	0121.9	027.7	298.6	050.0000	0055.8	059.4	53.93
114.0	003.5986	0122.1	027.5	298.1	050.0000	0056.0	059.5	53.92
115.0	003.4932	0122.2	027.4	297.7	050.0000	0056.2	059.7	53.89
116.0	003.4151	0122.4	027.3	297.2	050.0000	0056.4	059.8	53.88
117.0	003.3379	0122.5	027.1	296.8	050.0000	0056.5	059.9	53.86
118.0	003.2364	0122.8	027.0	296.3	050.0000	0056.6	060.1	53.81
119.0	003.1364	0123.0	026.8	295.9	050.0000	0056.7	060.3	53.77
120.0	003.0625	0123.2	026.7	295.4	050.0000	0056.7	060.4	53.72
121.0	003.2364	0123.4	027.0	295.0	050.0000	0056.7	060.2	53.80
122.0	003.3893	0123.5	027.3	294.5	050.0000	0056.6	059.9	53.86
123.0	003.5457	0123.6	027.6	294.0	050.0000	0056.4	059.7	53.91
124.0	003.7326	0123.7	027.9	293.5	050.0000	0056.2	059.5	53.95
125.0	003.8967	0123.8	028.2	293.0	050.0000	0055.8	059.3	53.97
126.0	004.0925	0124.0	028.5	292.4	050.0000	0055.3	059.1	53.98
127.0	004.2932	0124.1	028.8	291.9	050.0000	0054.7	058.9	53.97
128.0	004.4690	0124.2	029.1	291.3	050.0000	0053.9	058.8	53.93
129.0	004.6483	0124.3	029.4	290.8	050.0000	0053.0	058.7	53.87
130.0	004.8620	0124.3	029.7	290.2	050.0000	0052.1	058.6	53.80
131.0	005.0805	0124.3	030.0	289.6	050.0000	0051.1	058.5	53.73
132.0	005.3361	0124.3	030.3	289.0	050.0000	0050.2	058.4	53.66
133.0	005.5980	0124.4	030.7	288.4	050.0000	0049.4	058.3	53.60
134.0	005.8322	0124.6	031.0	287.8	050.0000	0048.6	058.2	53.53
135.0	006.1058	0125.0	031.4	287.1	050.0000	0048.1	058.1	53.49
136.0	006.4212	0125.5	031.8	286.4	050.0000	0047.7	058.0	53.48
137.0	006.7081	0126.0	032.2	285.8	050.0000	0047.4	058.0	53.46
138.0	007.0384	0126.3	032.6	285.1	050.0000	0047.4	057.9	53.47
139.0	007.3767	0126.4	033.0	284.4	050.0000	0047.6	057.9	53.49
140.0	007.7228	0126.3	033.4	283.7	050.0000	0048.0	058.0	53.53
141.0	008.0770	0126.0	033.7	283.1	050.0000	0048.6	058.1	53.57
142.0	008.4390	0125.8	034.0	282.4	050.0000	0049.3	058.2	53.61
143.0	008.8506	0125.5	034.4	281.8	050.0000	0050.1	058.3	53.66

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
144.0	009.2720	0125.1	034.7	281.1	050.0000	0050.8	058.5	53.69
145.0	009.7032	0124.6	035.0	280.5	050.0000	0051.4	058.7	53.70
146.0	010.1442	0124.0	035.3	279.9	050.0000	0052.0	059.0	53.69
147.0	010.6406	0123.5	035.6	279.2	050.0000	0052.4	059.2	53.67
148.0	011.1489	0122.9	035.9	278.6	050.0000	0052.7	059.5	53.62
149.0	011.6691	0122.2	036.2	278.0	050.0000	0052.8	059.8	53.55
150.0	012.2010	0121.6	036.5	277.4	050.0000	0052.8	060.1	53.45
151.0	012.7949	0121.1	036.8	276.8	050.0000	0052.7	060.4	53.35
152.0	013.4029	0120.6	037.1	276.2	050.0000	0052.4	060.8	53.22
153.0	014.0250	0120.1	037.4	275.7	050.0000	0051.8	061.2	53.06
154.0	014.6612	0119.6	037.7	275.1	050.0000	0051.4	061.6	52.91
155.0	015.3664	0119.0	038.0	274.6	050.0000	0050.9	062.0	52.75
156.0	016.0881	0118.5	038.3	274.0	050.0000	0050.5	062.4	52.60
157.0	016.8839	0118.0	038.6	273.5	050.0000	0050.0	062.9	52.44
158.0	017.6400	0117.6	038.9	273.0	050.0000	0049.3	063.4	52.24
159.0	018.4728	0117.3	039.2	272.5	050.0000	0048.7	063.9	52.06
160.0	019.3864	0116.9	039.6	272.0	050.0000	0048.1	064.4	51.88
161.0	020.2590	0116.3	039.8	271.5	050.0000	0047.6	064.9	51.70
162.0	021.2152	0115.8	040.1	271.1	050.0000	0047.0	065.5	51.52
163.0	022.1935	0115.5	040.5	270.6	050.0000	0046.5	066.1	51.33
164.0	023.2613	0115.4	040.8	270.1	050.0000	0045.9	066.6	51.15
165.0	024.3542	0115.6	041.2	269.6	050.0000	0045.4	067.2	50.96
166.0	025.5429	0115.8	041.6	269.2	050.0000	0045.2	067.8	50.81
167.0	026.6876	0116.0	042.0	268.7	050.0000	0045.3	068.5	50.67
168.0	028.0053	0116.0	042.4	268.3	050.0000	0045.4	069.1	50.53
169.0	029.2789	0115.9	042.8	267.9	050.0000	0045.4	069.8	50.38
170.0	030.6584	0115.6	043.1	267.5	050.0000	0045.5	070.5	50.23
171.0	032.1489	0115.2	043.5	267.2	050.0000	0045.5	071.2	50.07
172.0	033.6748	0115.1	043.8	266.8	050.0000	0045.6	071.9	49.91
173.0	035.2361	0114.9	044.2	266.5	050.0000	0045.6	072.7	49.75
174.0	036.9178	0114.6	044.5	266.2	050.0000	0045.7	073.4	49.58
175.0	038.6387	0114.3	044.9	265.9	050.0000	0045.8	074.2	49.41
176.0	040.3987	0114.0	045.2	265.7	050.0000	0045.8	075.0	49.23

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NEW!

Channel = 204C2

Max ERP = 50 kW

RCAMSL = 113 m

N. Lat. 31 55 48.70

W. Lng. 82 41 05.50

Protected

60 dBu

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RCAMSL = 196.3 m

N. Lat. 32 16 57.60

W. Lng. 83 30 37.10

Interfering

54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
237.0	050.0000	0064.8	037.6	142.1	008.4636	0125.8	075.6	45.89	
238.0	050.0000	0064.5	037.6	142.0	008.4249	0125.8	075.0	46.07	
239.0	050.0000	0064.1	037.5	141.8	008.3793	0125.8	074.3	46.24	
240.0	050.0000	0063.6	037.4	141.7	008.3257	0125.9	073.7	46.41	
241.0	050.0000	0063.1	037.2	141.5	008.2638	0125.9	073.1	46.57	
242.0	050.0000	0062.6	037.1	141.3	008.2020	0125.9	072.4	46.72	
243.0	050.0000	0062.0	037.0	141.1	008.1285	0126.0	071.8	46.87	
244.0	050.0000	0061.4	036.8	140.9	008.0473	0126.1	071.2	47.02	
245.0	050.0000	0060.7	036.7	140.7	007.9610	0126.1	070.6	47.15	
246.0	050.0000	0060.2	036.6	140.4	007.8803	0126.2	070.1	47.30	
247.0	050.0000	0059.8	036.5	140.2	007.8037	0126.2	069.5	47.44	
248.0	050.0000	0059.4	036.3	140.0	007.7196	0126.3	068.9	47.57	
249.0	050.0000	0058.9	036.2	139.7	007.6267	0126.3	068.3	47.70	
250.0	050.0000	0058.4	036.1	139.4	007.5289	0126.4	067.8	47.82	
251.0	050.0000	0057.9	036.0	139.1	007.4274	0126.4	067.2	47.93	
252.0	050.0000	0057.4	035.8	138.8	007.3232	0126.4	066.7	48.04	
253.0	050.0000	0056.8	035.7	138.5	007.2089	0126.4	066.2	48.14	
254.0	050.0000	0056.2	035.5	138.1	007.0845	0126.3	065.7	48.21	
255.0	050.0000	0055.2	035.2	137.7	006.9294	0126.2	065.3	48.25	
256.0	050.0000	0053.9	034.8	137.1	006.7442	0126.0	064.9	48.23	
257.0	050.0000	0052.1	034.2	136.4	006.5395	0125.7	064.7	48.17	
258.0	050.0000	0050.2	033.6	135.7	006.3157	0125.4	064.5	48.05	
259.0	050.0000	0048.6	033.0	135.0	006.0960	0125.0	064.3	47.94	
260.0	050.0000	0047.5	032.7	134.4	005.9391	0124.8	064.0	47.90	
261.0	050.0000	0047.0	032.5	134.0	005.8246	0124.6	063.7	47.92	
262.0	050.0000	0046.7	032.4	133.6	005.7336	0124.5	063.3	47.98	
263.0	050.0000	0046.4	032.3	133.2	005.6434	0124.4	062.9	48.03	
264.0	050.0000	0046.2	032.2	132.8	005.5480	0124.4	062.5	48.08	
265.0	050.0000	0045.9	032.1	132.4	005.4382	0124.3	062.2	48.11	
266.0	050.0000	0045.8	032.0	132.0	005.3361	0124.3	061.8	48.16	
267.0	050.0000	0045.6	032.0	131.6	005.2319	0124.3	061.5	48.19	
268.0	050.0000	0045.4	031.9	131.2	005.1274	0124.3	061.1	48.23	
269.0	050.0000	0045.3	031.9	130.8	005.0289	0124.3	060.8	48.26	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
270.0	050.0000	0045.8	032.0	130.5	004.9683	0124.3	060.3	48.40
271.0	050.0000	0046.9	032.5	130.3	004.9358	0124.3	059.6	48.62
272.0	050.0000	0048.1	032.9	130.2	004.8981	0124.3	058.9	48.83
273.0	050.0000	0049.3	033.3	130.0	004.8557	0124.3	058.2	49.05
274.0	050.0000	0050.5	033.7	129.7	004.8074	0124.3	057.5	49.26
275.0	050.0000	0051.3	034.0	129.4	004.7364	0124.3	057.0	49.40
276.0	050.0000	0052.1	034.2	129.1	004.6645	0124.3	056.4	49.55
277.0	050.0000	0052.8	034.4	128.7	004.5900	0124.3	055.9	49.67
278.0	050.0000	0052.8	034.5	128.2	004.4973	0124.2	055.6	49.70
279.0	050.0000	0052.5	034.4	127.6	004.3931	0124.2	055.4	49.68
280.0	050.0000	0051.8	034.1	126.9	004.2764	0124.1	055.3	49.59
281.0	050.0000	0050.9	033.9	126.2	004.1386	0124.0	055.3	49.45
282.0	050.0000	0049.8	033.5	125.5	003.9960	0123.9	055.4	49.25
283.0	050.0000	0048.6	033.1	124.8	003.8634	0123.8	055.5	49.05
284.0	050.0000	0047.8	032.8	124.1	003.7545	0123.7	055.6	48.89
285.0	050.0000	0047.4	032.6	123.5	003.6441	0123.7	055.6	48.78
286.0	050.0000	0047.5	032.7	123.0	003.5431	0123.6	055.3	48.73
287.0	050.0000	0048.0	032.8	122.5	003.4617	0123.6	055.0	48.76
288.0	050.0000	0048.9	033.2	122.0	003.3851	0123.5	054.5	48.84
289.0	050.0000	0050.2	033.6	121.5	003.3104	0123.5	054.0	48.96
290.0	050.0000	0051.8	034.1	121.0	003.2341	0123.4	053.3	49.10
291.0	050.0000	0053.4	034.7	120.5	003.1410	0123.3	052.7	49.21
292.0	050.0000	0054.9	035.1	119.9	003.0718	0123.2	052.2	49.32
293.0	050.0000	0055.8	035.4	119.2	003.1183	0123.0	051.8	49.52
294.0	050.0000	0056.4	035.6	118.6	003.1781	0122.9	051.6	49.69
295.0	050.0000	0056.7	035.6	117.9	003.2467	0122.7	051.5	49.82
296.0	050.0000	0056.7	035.6	117.2	003.3169	0122.6	051.4	49.91
297.0	050.0000	0056.5	035.6	116.5	003.3753	0122.5	051.5	49.96
298.0	050.0000	0056.1	035.4	115.8	003.4285	0122.3	051.6	49.97
299.0	050.0000	0055.6	035.3	115.2	003.4813	0122.2	051.8	49.97
300.0	050.0000	0054.9	035.1	114.5	003.5468	0122.1	052.0	49.95
301.0	050.0000	0054.1	034.9	113.8	003.6146	0122.0	052.3	49.91
302.0	050.0000	0053.4	034.6	113.2	003.6811	0122.0	052.6	49.86
303.0	050.0000	0052.7	034.4	112.6	003.7366	0121.9	052.9	49.80
304.0	050.0000	0052.2	034.3	112.0	003.7859	0121.8	053.2	49.75
305.0	050.0000	0051.6	034.1	111.4	003.8332	0121.7	053.5	49.67
306.0	050.0000	0050.6	033.7	110.9	003.8791	0121.5	054.0	49.53
307.0	050.0000	0049.6	033.4	110.4	003.9352	0121.3	054.5	49.40
308.0	050.0000	0049.2	033.3	109.9	004.0080	0121.0	054.8	49.35
309.0	050.0000	0049.5	033.4	109.2	004.1281	0120.6	054.9	49.42
310.0	050.0000	0050.2	033.6	108.6	004.2711	0120.1	054.8	49.54
311.0	050.0000	0051.0	033.9	107.9	004.4276	0119.5	054.8	49.68
312.0	050.0000	0052.0	034.2	107.2	004.5729	0118.9	054.8	49.81
313.0	050.0000	0053.0	034.5	106.5	004.7231	0118.3	054.7	49.93
314.0	050.0000	0054.0	034.8	105.8	004.8838	0117.7	054.7	50.05
315.0	050.0000	0055.0	035.2	105.1	005.0637	0117.1	054.7	50.16
316.0	050.0000	0056.0	035.4	104.4	005.2234	0116.6	054.8	50.24
317.0	050.0000	0056.9	035.7	103.7	005.3784	0116.1	054.9	50.30
318.0	050.0000	0057.5	035.9	103.0	005.5253	0115.8	055.1	50.32
319.0	050.0000	0057.8	035.9	102.4	005.6595	0115.8	055.4	50.31
320.0	050.0000	0057.8	035.9	101.9	005.7820	0115.8	055.8	50.25

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
321.0	050.0000	0057.7	035.9	101.4	005.9154	0115.8	056.2	50.20
322.0	050.0000	0057.8	035.9	100.9	006.0512	0116.1	056.6	50.17
323.0	050.0000	0057.8	035.9	100.5	006.1653	0116.4	057.0	50.11
324.0	050.0000	0057.5	035.8	100.1	006.2628	0116.7	057.5	50.00
325.0	050.0000	0056.7	035.6	099.8	006.3497	0116.9	058.1	49.85
326.0	050.0000	0055.8	035.4	099.5	006.4311	0117.1	058.7	49.69
327.0	050.0000	0055.3	035.2	099.2	006.5295	0117.3	059.2	49.57
328.0	050.0000	0055.4	035.2	098.8	006.6663	0117.5	059.7	49.51
329.0	050.0000	0055.7	035.3	098.4	006.8324	0117.9	060.1	49.49
330.0	050.0000	0056.2	035.5	097.9	007.0005	0118.3	060.5	49.47
331.0	050.0000	0056.7	035.6	097.4	007.1562	0118.7	060.9	49.45
332.0	050.0000	0057.1	035.7	097.0	007.3049	0119.1	061.3	49.41
333.0	050.0000	0057.3	035.8	096.6	007.4295	0119.4	061.8	49.33
334.0	050.0000	0056.9	035.7	096.4	007.5136	0119.6	062.4	49.19
335.0	050.0000	0056.1	035.5	096.2	007.5591	0119.7	063.0	49.00
336.0	050.0000	0055.5	035.3	096.1	007.6084	0119.7	063.7	48.83
337.0	050.0000	0055.5	035.3	095.8	007.7114	0119.8	064.2	48.72
338.0	050.0000	0055.9	035.4	095.5	007.8539	0119.8	064.7	48.64
339.0	050.0000	0056.6	035.6	095.1	008.0131	0119.6	065.1	48.57
340.0	050.0000	0057.2	035.8	094.7	008.1505	0119.3	065.6	48.47
341.0	050.0000	0057.9	036.0	094.3	008.2836	0118.9	066.1	48.36
342.0	050.0000	0058.3	036.1	094.0	008.3878	0118.6	066.6	48.23
343.0	050.0000	0058.1	036.0	093.9	008.4518	0118.4	067.2	48.07
344.0	050.0000	0057.4	035.8	093.8	008.4656	0118.4	067.9	47.87
345.0	050.0000	0056.8	035.7	093.8	008.4828	0118.3	068.5	47.68
346.0	050.0000	0056.8	035.6	093.6	008.5374	0118.2	069.1	47.51
347.0	050.0000	0057.3	035.8	093.3	008.6412	0117.9	069.7	47.38
348.0	050.0000	0058.6	036.1	092.9	008.7906	0117.5	070.2	47.27
349.0	050.0000	0060.1	036.5	092.5	008.9580	0117.0	070.7	47.18
350.0	050.0000	0061.9	036.9	092.1	009.1228	0116.6	071.2	47.07
351.0	050.0000	0063.8	037.4	091.6	009.3152	0116.1	071.8	46.98
352.0	050.0000	0065.6	037.8	091.2	009.4931	0116.1	072.4	46.88
353.0	050.0000	0066.6	038.0	090.9	009.6047	0116.2	073.0	46.75
354.0	050.0000	0066.4	038.0	090.9	009.6146	0116.2	073.6	46.56
355.0	050.0000	0065.5	037.8	091.0	009.5803	0116.2	074.3	46.34
356.0	050.0000	0064.0	037.4	091.2	009.4892	0116.1	075.0	46.09