

11-01-2021

Terrain Data: GLOBE 30 Sec

FMOver Analysis

NEW!

WGSG BLED19910201KD

Channel = 209C2  
 Max ERP = 49.5 kW  
 RCAMSL = 153.6 m  
 N. Lat. 30 42 07.80  
 W. Lng. 83 06 53.50  
 Protected  
 60 dBu

Channel = 208C3  
 Max ERP = 20 kW  
 RCAMSL = 94 m  
 N. Lat. 30 02 30.80  
 W. Lng. 83 07 44.40  
 Interfering  
 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
121.0	011.3573	0100.5	032.9	027.7	020.0000	0077.6	063.7	50.37	
122.0	010.8881	0100.5	032.6	027.3	020.0000	0077.5	063.2	50.53	
123.0	010.4287	0100.5	032.3	027.0	020.0000	0077.4	062.7	50.68	
124.0	009.9792	0100.3	031.9	026.6	020.0000	0077.4	062.1	50.83	
125.0	009.5397	0100.1	031.5	026.1	020.0000	0077.4	061.6	50.99	
126.0	009.1100	0099.9	031.1	025.7	020.0000	0077.4	061.2	51.14	
127.0	008.6903	0099.8	030.8	025.3	020.0000	0077.5	060.7	51.29	
128.0	008.2804	0099.8	030.4	024.9	020.0000	0077.6	060.3	51.44	
129.0	007.8804	0099.9	030.1	024.4	020.0000	0077.6	059.8	51.58	
130.0	007.4904	0099.9	029.7	024.0	020.0000	0077.7	059.4	51.72	
131.0	007.1855	0100.0	029.5	023.6	020.0000	0077.7	059.0	51.86	
132.0	006.8869	0100.1	029.2	023.2	020.0000	0077.7	058.6	51.99	
133.0	006.5946	0100.4	029.0	022.8	020.0000	0077.6	058.2	52.12	
134.0	006.3087	0100.9	028.7	022.4	020.0000	0077.6	057.8	52.25	
135.0	006.0291	0101.6	028.5	022.0	020.0000	0077.6	057.4	52.38	
136.0	005.7559	0102.5	028.4	021.7	020.0000	0077.5	057.0	52.50	
137.0	005.4890	0103.3	028.2	021.3	020.0000	0077.5	056.7	52.62	
138.0	005.2284	0103.6	027.9	020.8	020.0000	0077.4	056.4	52.73	
139.0	004.9742	0103.6	027.6	020.3	020.0000	0077.4	056.1	52.82	
140.0	004.7263	0103.3	027.2	019.7	020.0000	0077.4	055.8	52.91	
141.0	004.5445	0102.7	026.9	019.2	020.0000	0077.5	055.6	53.00	
142.0	004.3370	0102.2	026.6	018.7	020.0000	0077.6	055.4	53.08	
143.0	004.1629	0101.7	026.3	018.1	020.0000	0077.7	055.2	53.16	
144.0	003.9925	0101.5	026.0	017.6	020.0000	0077.7	054.9	53.24	
145.0	003.8256	0101.8	025.8	017.2	020.0000	0077.8	054.7	53.33	
146.0	003.6353	0102.6	025.6	016.7	020.0000	0077.8	054.5	53.40	
147.0	003.4761	0103.6	025.5	016.3	020.0000	0077.7	054.2	53.49	
148.0	003.3205	0104.3	025.3	015.8	020.0000	0077.7	054.0	53.56	
149.0	003.1434	0104.8	025.0	015.3	020.0000	0077.7	053.9	53.61	
150.0	002.9955	0105.3	024.8	014.8	020.0000	0077.7	053.7	53.67	
151.0	002.8750	0106.0	024.7	014.4	020.0000	0077.6	053.5	53.73	
152.0	002.7570	0106.8	024.5	014.0	020.0000	0077.6	053.3	53.79	
153.0	002.6414	0108.1	024.4	013.5	020.0000	0077.6	053.1	53.86	
154.0	002.5283	0109.3	024.3	013.1	020.0000	0077.5	053.0	53.92	
155.0	002.3958	0110.0	024.1	012.6	020.0000	0077.5	052.9	53.95	
156.0	002.2881	0109.6	023.8	012.0	020.0000	0077.5	052.9	53.95	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
157.0	002.1829	0108.7	023.4	011.5	020.0000	0077.4	052.9	53.93
158.0	002.0802	0107.7	023.1	010.9	020.0000	0077.4	053.0	53.90
159.0	001.9800	0106.7	022.7	010.3	020.0000	0077.3	053.1	53.87
160.0	001.8822	0106.0	022.4	009.8	020.0000	0077.3	053.2	53.83
161.0	001.8438	0105.6	022.2	009.3	020.0000	0077.3	053.1	53.85
162.0	001.8248	0105.2	022.1	008.9	020.0000	0077.2	053.0	53.88
163.0	001.7869	0105.0	022.0	008.5	020.0000	0077.1	052.9	53.89
164.0	001.7495	0104.8	021.9	008.0	020.0000	0077.0	052.9	53.89
165.0	001.7125	0104.5	021.7	007.6	020.0000	0076.8	052.9	53.89
166.0	001.6941	0104.0	021.6	007.2	020.0000	0076.7	052.8	53.89
167.0	001.6577	0103.4	021.5	006.7	020.0000	0076.5	052.9	53.86
168.0	001.6217	0103.0	021.3	006.3	020.0000	0076.4	052.9	53.84
169.0	001.6038	0102.9	021.2	005.9	020.0000	0076.2	052.8	53.85
170.0	001.5684	0103.0	021.1	005.5	020.0000	0076.1	052.8	53.84
171.0	001.5684	0103.4	021.2	005.1	020.0000	0076.0	052.7	53.87
172.0	001.5684	0103.7	021.2	004.7	020.0000	0075.9	052.6	53.90
173.0	001.5684	0104.0	021.2	004.3	020.0000	0075.8	052.5	53.94
174.0	001.5684	0104.0	021.2	003.9	020.0000	0075.7	052.4	53.96
175.0	001.5684	0104.0	021.2	003.5	020.0000	0075.7	052.4	53.97
176.0	001.5684	0103.8	021.2	003.1	020.0000	0075.6	052.3	53.98
177.0	001.5684	0103.5	021.2	002.7	020.0000	0075.6	052.3	53.98
178.0	001.5684	0103.2	021.2	002.3	020.0000	0075.6	052.3	53.98
179.0	001.5684	0102.6	021.1	001.9	020.0000	0075.6	052.3	53.96
180.0	001.5684	0102.0	021.0	001.5	020.0000	0075.5	052.4	53.94
181.0	001.5860	0101.5	021.0	001.1	020.0000	0075.5	052.4	53.94
182.0	001.6038	0100.9	021.0	000.7	020.0000	0075.5	052.4	53.94
183.0	001.6396	0100.4	021.1	000.3	020.0000	0075.5	052.3	53.95
184.0	001.6577	0100.0	021.1	359.9	020.0000	0075.5	052.4	53.95
185.0	001.6759	0099.6	021.1	359.5	020.0000	0075.3	052.4	53.93
186.0	001.6941	0099.1	021.1	359.1	020.0000	0075.2	052.4	53.91
187.0	001.7125	0098.4	021.1	358.7	020.0000	0075.0	052.5	53.87
188.0	001.7495	0097.6	021.1	358.3	020.0000	0074.9	052.5	53.84
189.0	001.7682	0096.6	021.1	357.9	020.0000	0074.8	052.6	53.79
190.0	001.7869	0095.9	021.0	357.5	020.0000	0074.7	052.7	53.74
191.0	001.8630	0095.4	021.2	357.1	020.0000	0074.5	052.7	53.75
192.0	001.9210	0095.7	021.4	356.6	020.0000	0074.4	052.6	53.77
193.0	001.9998	0096.3	021.7	356.2	020.0000	0074.2	052.4	53.82
194.0	002.0802	0096.7	021.9	355.7	020.0000	0074.1	052.3	53.85
195.0	002.1416	0096.7	022.0	355.2	020.0000	0074.1	052.3	53.85
196.0	002.2247	0096.2	022.2	354.8	020.0000	0074.1	052.3	53.85
197.0	002.3095	0096.0	022.4	354.3	020.0000	0074.1	052.3	53.85
198.0	002.3958	0096.1	022.6	353.8	020.0000	0074.1	052.3	53.86
199.0	002.4616	0096.4	022.7	353.4	020.0000	0074.1	052.3	53.86
200.0	002.5507	0096.5	022.9	352.9	020.0000	0074.1	052.3	53.86
201.0	002.6873	0096.5	023.2	352.3	020.0000	0074.1	052.2	53.88
202.0	002.8275	0096.4	023.5	351.8	020.0000	0074.1	052.2	53.89
203.0	002.9470	0096.7	023.7	351.3	020.0000	0074.0	052.2	53.89
204.0	003.0938	0097.5	024.1	350.7	020.0000	0074.0	052.1	53.91
205.0	003.2440	0098.4	024.5	350.1	020.0000	0073.9	052.0	53.93
206.0	003.3979	0099.1	024.8	349.4	020.0000	0073.9	052.0	53.94
207.0	003.5553	0099.5	025.1	348.9	020.0000	0073.8	052.0	53.92

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
208.0	003.6892	0099.8	025.4	348.3	020.0000	0073.7	052.1	53.88
209.0	003.8531	0100.0	025.6	347.8	020.0000	0073.6	052.2	53.85
210.0	004.0206	0099.8	025.9	347.2	020.0000	0073.6	052.3	53.80
211.0	004.2206	0099.6	026.1	346.7	020.0000	0073.6	052.4	53.75
212.0	004.4550	0099.6	026.4	346.1	020.0000	0073.6	052.5	53.72
213.0	004.6653	0099.9	026.7	345.5	020.0000	0073.7	052.7	53.69
214.0	004.9116	0100.3	027.1	344.9	020.0000	0073.8	052.8	53.65
215.0	005.1324	0100.4	027.4	344.3	020.0000	0073.9	053.0	53.60
216.0	005.3579	0100.4	027.6	343.7	020.0000	0074.0	053.2	53.54
217.0	005.6217	0100.3	027.9	343.2	020.0000	0074.1	053.4	53.47
218.0	005.8576	0100.0	028.1	342.7	020.0000	0074.1	053.7	53.38
219.0	006.1332	0099.5	028.4	342.2	020.0000	0074.2	053.9	53.29
220.0	006.3796	0098.9	028.5	341.8	020.0000	0074.3	054.3	53.18
221.0	006.7035	0098.3	028.8	341.3	020.0000	0074.3	054.6	53.08
222.0	007.0354	0098.0	029.0	340.8	020.0000	0074.3	054.9	52.98
223.0	007.4136	0098.0	029.4	340.2	020.0000	0074.3	055.2	52.88
224.0	007.7624	0098.5	029.8	339.6	020.0000	0074.2	055.5	52.77
225.0	008.1192	0099.1	030.2	339.0	020.0000	0074.1	055.8	52.66
226.0	008.4841	0099.5	030.6	338.4	020.0000	0074.0	056.1	52.53
227.0	008.8570	0099.9	030.9	337.9	020.0000	0073.9	056.5	52.40
228.0	009.2807	0100.1	031.3	337.3	020.0000	0073.8	056.9	52.27
229.0	009.6705	0100.3	031.6	336.8	020.0000	0073.8	057.3	52.13
230.0	010.0683	0100.7	032.0	336.3	020.0000	0073.7	057.7	51.98
231.0	010.5655	0101.0	032.4	335.8	020.0000	0073.7	058.1	51.84
232.0	011.0746	0101.3	032.9	335.2	020.0000	0073.7	058.6	51.69
233.0	011.6436	0101.5	033.3	334.7	020.0000	0073.7	059.0	51.54
234.0	012.1778	0101.7	033.7	334.2	020.0000	0073.7	059.5	51.38
235.0	012.7239	0102.0	034.1	333.8	020.0000	0073.7	060.1	51.22
236.0	013.2820	0102.3	034.5	333.3	020.0000	0073.8	060.6	51.05
237.0	013.8521	0102.7	034.8	332.9	020.0000	0073.8	061.1	50.88
238.0	014.4877	0102.8	035.2	332.5	020.0000	0073.9	061.7	50.71
239.0	015.0828	0102.9	035.5	332.1	020.0000	0073.9	062.3	50.53
240.0	015.6900	0103.3	035.9	331.8	020.0000	0074.0	062.9	50.36

11-01-2021

Terrain Data: GLOBE 30 Sec

FMOver Analysis

WGS84 BLED19910201KD

NEW!

Channel = 208C3

Max ERP = 20 kW

RCAMSL = 94 m

N. Lat. 30 02 30.80

W. Lng. 83 07 44.40

Protected

60 dBu

Channel = 209C2

Max ERP = 49.5 kW

RCAMSL = 153.6 m

N. Lat. 30 42 07.80

W. Lng. 83 06 53.50

Interfering

54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
301.0	020.0000	0074.3	032.4	207.2	003.5850	0099.6	063.8	44.34	
302.0	020.0000	0074.4	032.5	207.2	003.5833	0099.6	063.2	44.52	
303.0	020.0000	0074.5	032.5	207.2	003.5789	0099.6	062.6	44.70	
304.0	020.0000	0074.6	032.5	207.1	003.5731	0099.6	062.1	44.88	
305.0	020.0000	0074.6	032.5	207.1	003.5660	0099.5	061.5	45.06	
306.0	020.0000	0074.7	032.5	207.0	003.5582	0099.5	060.9	45.24	
307.0	020.0000	0074.9	032.6	207.0	003.5485	0099.5	060.4	45.42	
308.0	020.0000	0075.0	032.6	206.9	003.5369	0099.5	059.8	45.60	
309.0	020.0000	0075.1	032.6	206.8	003.5235	0099.5	059.2	45.78	
310.0	020.0000	0075.3	032.7	206.7	003.5099	0099.4	058.7	45.97	
311.0	020.0000	0075.6	032.7	206.6	003.4971	0099.4	058.1	46.16	
312.0	020.0000	0075.9	032.8	206.6	003.4857	0099.4	057.5	46.35	
313.0	020.0000	0076.3	032.9	206.5	003.4739	0099.3	057.0	46.54	
314.0	020.0000	0076.7	033.0	206.4	003.4582	0099.3	056.4	46.73	
315.0	020.0000	0076.9	033.0	206.2	003.4348	0099.2	055.8	46.91	
316.0	020.0000	0076.8	033.0	206.0	003.4026	0099.1	055.3	47.06	
317.0	020.0000	0076.6	032.9	205.8	003.3628	0099.0	054.8	47.20	
318.0	020.0000	0076.2	032.9	205.5	003.3169	0098.8	054.3	47.32	
319.0	020.0000	0075.8	032.8	205.1	003.2667	0098.5	053.8	47.42	
320.0	020.0000	0075.6	032.7	204.8	003.2211	0098.3	053.3	47.53	
321.0	020.0000	0075.7	032.8	204.6	003.1857	0098.1	052.7	47.66	
322.0	020.0000	0076.0	032.8	204.4	003.1511	0097.8	052.2	47.80	
323.0	020.0000	0076.0	032.8	204.1	003.1070	0097.6	051.7	47.91	
324.0	020.0000	0075.8	032.8	203.7	003.0543	0097.2	051.2	47.99	
325.0	020.0000	0075.6	032.7	203.4	003.0005	0096.9	050.8	48.07	
326.0	020.0000	0075.5	032.7	203.0	002.9455	0096.7	050.3	48.15	
327.0	020.0000	0075.4	032.7	202.6	002.8994	0096.5	049.8	48.24	
328.0	020.0000	0075.2	032.6	202.2	002.8505	0096.4	049.4	48.32	
329.0	020.0000	0075.0	032.6	201.7	002.7917	0096.4	049.0	48.39	
330.0	020.0000	0074.6	032.5	201.3	002.7241	0096.5	048.6	48.44	
331.0	020.0000	0074.2	032.4	200.8	002.6552	0096.5	048.2	48.47	
332.0	020.0000	0074.0	032.4	200.3	002.5876	0096.5	047.8	48.51	
333.0	020.0000	0073.8	032.3	199.8	002.5313	0096.5	047.4	48.56	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
334.0	020.0000	0073.7	032.3	199.3	002.4875	0096.5	047.0	48.62
335.0	020.0000	0073.7	032.3	198.8	002.4481	0096.3	046.6	48.69
336.0	020.0000	0073.7	032.3	198.3	002.4147	0096.2	046.2	48.77
337.0	020.0000	0073.8	032.3	197.8	002.3762	0096.0	045.8	48.83
338.0	020.0000	0073.9	032.4	197.3	002.3311	0096.0	045.4	48.89
339.0	020.0000	0074.1	032.4	196.7	002.2860	0096.0	045.1	48.95
340.0	020.0000	0074.3	032.4	196.2	002.2396	0096.2	044.7	49.02
341.0	020.0000	0074.3	032.4	195.6	002.1903	0096.4	044.4	49.08
342.0	020.0000	0074.2	032.4	195.0	002.1396	0096.7	044.1	49.12
343.0	020.0000	0074.1	032.4	194.3	002.0999	0096.8	043.8	49.15
344.0	020.0000	0073.9	032.4	193.7	002.0527	0096.6	043.5	49.14
345.0	020.0000	0073.8	032.3	193.0	001.9987	0096.3	043.3	49.10
346.0	020.0000	0073.6	032.3	192.3	001.9446	0095.9	043.1	49.04
347.0	020.0000	0073.6	032.3	191.6	001.8986	0095.5	042.8	48.99
348.0	020.0000	0073.7	032.3	190.9	001.8579	0095.4	042.6	48.99
349.0	020.0000	0073.8	032.3	190.2	001.8054	0095.7	042.3	48.99
350.0	020.0000	0073.9	032.4	189.5	001.7783	0096.2	042.1	49.05
351.0	020.0000	0074.0	032.4	188.8	001.7647	0096.8	041.9	49.15
352.0	020.0000	0074.1	032.4	188.1	001.7510	0097.6	041.7	49.26
353.0	020.0000	0074.1	032.4	187.3	001.7247	0098.2	041.6	49.31
354.0	020.0000	0074.1	032.4	186.6	001.7046	0098.7	041.5	49.35
355.0	020.0000	0074.1	032.4	185.8	001.6906	0099.3	041.3	49.41
356.0	020.0000	0074.2	032.4	185.0	001.6765	0099.6	041.2	49.46
357.0	020.0000	0074.5	032.5	184.3	001.6626	0099.9	041.1	49.50
358.0	020.0000	0074.8	032.6	183.5	001.6485	0100.2	040.9	49.55
359.0	020.0000	0075.2	032.6	182.7	001.6290	0100.5	040.8	49.57
000.0	020.0000	0075.5	032.7	181.9	001.6022	0100.9	040.7	49.57
001.0	020.0000	0075.5	032.7	181.1	001.5879	0101.4	040.7	49.58
002.0	020.0000	0075.6	032.7	180.3	001.5737	0101.9	040.7	49.58
003.0	020.0000	0075.6	032.7	179.5	001.5684	0102.3	040.7	49.60
004.0	020.0000	0075.7	032.8	178.7	001.5684	0102.8	040.7	49.63
005.0	020.0000	0075.9	032.8	177.9	001.5684	0103.2	040.8	49.65
006.0	020.0000	0076.3	032.9	177.1	001.5684	0103.5	040.8	49.67
007.0	020.0000	0076.6	032.9	176.3	001.5684	0103.7	040.8	49.68
008.0	020.0000	0077.0	033.0	175.5	001.5684	0103.9	040.9	49.67
009.0	020.0000	0077.2	033.1	174.7	001.5684	0104.0	040.9	49.64
010.0	020.0000	0077.3	033.1	173.9	001.5684	0104.1	041.1	49.59
011.0	020.0000	0077.4	033.1	173.1	001.5684	0104.1	041.2	49.53
012.0	020.0000	0077.5	033.1	172.3	001.5684	0103.8	041.4	49.43
013.0	020.0000	0077.5	033.1	171.6	001.5684	0103.6	041.6	49.34
014.0	020.0000	0077.6	033.1	170.8	001.5684	0103.3	041.8	49.23
015.0	020.0000	0077.7	033.2	170.1	001.5684	0103.0	042.0	49.12
016.0	020.0000	0077.7	033.2	169.4	001.5902	0102.9	042.3	49.07
017.0	020.0000	0077.8	033.2	168.7	001.6094	0102.9	042.5	49.02
018.0	020.0000	0077.7	033.2	168.0	001.6214	0103.0	042.8	48.93
019.0	020.0000	0077.5	033.1	167.4	001.6440	0103.1	043.1	48.87
020.0	020.0000	0077.4	033.1	166.8	001.6667	0103.5	043.5	48.82
021.0	020.0000	0077.4	033.1	166.1	001.6899	0103.9	043.8	48.79
022.0	020.0000	0077.6	033.1	165.5	001.7037	0104.3	044.1	48.72
023.0	020.0000	0077.7	033.2	164.9	001.7173	0104.5	044.4	48.64
024.0	020.0000	0077.7	033.2	164.3	001.7386	0104.7	044.8	48.57

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
025.0	020.0000	0077.5	033.1	163.8	001.7587	0104.9	045.2	48.47
026.0	020.0000	0077.4	033.1	163.2	001.7782	0105.0	045.6	48.36
027.0	020.0000	0077.4	033.1	162.7	001.7979	0105.0	046.0	48.26
028.0	020.0000	0077.7	033.2	162.1	001.8191	0105.2	046.4	48.18
029.0	020.0000	0078.0	033.2	161.6	001.8323	0105.3	046.7	48.08
030.0	020.0000	0078.2	033.3	161.1	001.8419	0105.5	047.2	47.95
031.0	020.0000	0078.1	033.2	160.7	001.8567	0105.7	047.6	47.83
032.0	020.0000	0077.9	033.2	160.3	001.8722	0105.9	048.1	47.70
033.0	020.0000	0077.7	033.2	159.9	001.8933	0106.0	048.6	47.57
034.0	020.0000	0077.4	033.1	159.5	001.9277	0106.3	049.1	47.48
035.0	020.0000	0077.2	033.1	159.2	001.9614	0106.6	049.6	47.38
036.0	020.0000	0077.1	033.0	158.8	001.9950	0106.9	050.1	47.29
037.0	020.0000	0077.0	033.0	158.5	002.0281	0107.2	050.6	47.19
038.0	020.0000	0077.0	033.0	158.2	002.0606	0107.5	051.1	47.08
039.0	020.0000	0076.9	033.0	157.9	002.0919	0107.8	051.6	46.97
040.0	020.0000	0076.9	033.0	157.6	002.1219	0108.1	052.1	46.86
041.0	020.0000	0076.8	033.0	157.3	002.1504	0108.4	052.6	46.73
042.0	020.0000	0076.8	033.0	157.1	002.1775	0108.6	053.1	46.60
043.0	020.0000	0076.8	033.0	156.8	002.2040	0108.9	053.6	46.47
044.0	020.0000	0076.8	033.0	156.6	002.2297	0109.1	054.2	46.33
045.0	020.0000	0076.9	033.0	156.3	002.2556	0109.3	054.7	46.19
046.0	020.0000	0077.1	033.0	156.1	002.2814	0109.5	055.2	46.05
047.0	020.0000	0077.3	033.1	155.8	002.3072	0109.7	055.7	45.91
048.0	020.0000	0077.5	033.1	155.6	002.3314	0109.8	056.3	45.76
049.0	020.0000	0077.7	033.2	155.4	002.3538	0109.9	056.8	45.60
050.0	020.0000	0077.8	033.2	155.2	002.3731	0110.0	057.4	45.43
051.0	020.0000	0077.8	033.2	155.1	002.3896	0110.0	057.9	45.25
052.0	020.0000	0077.8	033.2	154.9	002.4046	0109.9	058.5	45.07
053.0	020.0000	0077.7	033.2	154.8	002.4174	0109.9	059.1	44.88
054.0	020.0000	0077.4	033.1	154.8	002.4258	0109.9	059.6	44.68
055.0	020.0000	0077.1	033.0	154.7	002.4306	0109.9	060.2	44.48
056.0	020.0000	0076.8	033.0	154.7	002.4336	0109.9	060.8	44.28
057.0	020.0000	0076.5	032.9	154.7	002.4360	0109.9	061.4	44.08
058.0	020.0000	0076.2	032.8	154.7	002.4378	0109.9	062.0	43.89
059.0	020.0000	0076.0	032.8	154.7	002.4393	0109.9	062.5	43.70
060.0	020.0000	0075.7	032.7	154.7	002.4391	0109.9	063.1	43.50