

11-07-2021

Terrain Data: GLOBE 30 Sec

FMOver Analysis

NEW!

WJLY BLED19990303KA

Channel = 202A  
 Max ERP = 0.92 kW  
 RCAMSL = 232 m  
 N. Lat. 39 44 07.30  
 W. Lng. 89 31 01.10  
 Protected  
 60 dBu

Channel = 202B  
 Max ERP = 25 kW  
 RCAMSL = 330 m  
 N. Lat. 39 08 06.20  
 W. Lng. 89 06 02.30  
 Interfering  
 40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
092.0	000.6216	0057.4	012.4	340.7	001.2672	0135.6	070.3	39.77	
093.0	000.5947	0057.6	012.3	340.6	001.2600	0135.6	070.1	39.80	
094.0	000.5698	0058.1	012.2	340.4	001.2540	0135.6	069.9	39.83	
095.0	000.5441	0058.5	012.1	340.3	001.2470	0135.5	069.8	39.85	
096.0	000.5189	0058.9	012.0	340.2	001.2395	0135.5	069.7	39.87	
097.0	000.4957	0059.4	011.9	340.0	001.2327	0135.5	069.5	39.90	
098.0	000.4716	0059.4	011.8	339.8	001.2241	0135.5	069.4	39.90	
099.0	000.4495	0059.1	011.6	339.6	001.2149	0135.6	069.3	39.91	
100.0	000.4267	0058.5	011.4	339.4	001.2042	0135.6	069.2	39.89	
101.0	000.4130	0057.6	011.3	339.2	001.1945	0135.7	069.1	39.89	
102.0	000.3995	0056.8	011.1	339.0	001.1852	0135.8	069.0	39.88	
103.0	000.3875	0056.1	011.0	338.8	001.1763	0135.9	069.0	39.88	
104.0	000.3757	0055.7	010.8	338.6	001.1683	0136.0	068.9	39.88	
105.0	000.3640	0055.4	010.7	338.5	001.1606	0136.1	068.8	39.89	
106.0	000.3514	0055.1	010.6	338.3	001.1526	0136.2	068.7	39.89	
107.0	000.3390	0054.9	010.5	338.1	001.1447	0136.4	068.6	39.89	
108.0	000.3257	0054.7	010.4	338.0	001.1368	0136.5	068.6	39.89	
109.0	000.3116	0054.5	010.3	337.8	001.1287	0136.7	068.5	39.88	
110.0	000.2979	0054.4	010.1	337.6	001.1204	0136.9	068.5	39.88	
111.0	000.2865	0054.2	010.0	337.4	001.1126	0137.0	068.4	39.87	
112.0	000.2783	0054.0	009.9	337.3	001.1055	0137.2	068.4	39.87	
113.0	000.2743	0053.8	009.9	337.1	001.0994	0137.3	068.3	39.88	
114.0	000.2713	0053.6	009.8	337.0	001.0934	0137.5	068.2	39.89	
115.0	000.2683	0053.3	009.8	336.9	001.0874	0137.6	068.1	39.90	
116.0	000.2653	0053.1	009.7	336.7	001.0814	0137.7	068.1	39.90	
117.0	000.2623	0052.9	009.7	336.6	001.0753	0137.8	068.0	39.91	
118.0	000.2604	0052.7	009.6	336.5	001.0695	0137.9	067.9	39.91	
119.0	000.2575	0052.6	009.6	336.3	001.0636	0138.0	067.8	39.92	
120.0	000.2555	0052.5	009.6	336.2	001.0579	0138.1	067.8	39.92	
121.0	000.2526	0052.4	009.5	336.1	001.0521	0138.2	067.7	39.93	
122.0	000.2497	0052.4	009.5	335.9	001.0463	0138.3	067.6	39.93	
123.0	000.2469	0052.4	009.5	335.8	001.0406	0138.3	067.6	39.93	
124.0	000.2440	0052.5	009.5	335.7	001.0350	0138.4	067.5	39.93	
125.0	000.2412	0052.5	009.4	335.6	001.0294	0138.5	067.4	39.93	
126.0	000.2393	0052.7	009.4	335.4	001.0240	0138.5	067.3	39.94	
127.0	000.2365	0053.0	009.4	335.3	001.0186	0138.5	067.3	39.94	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
128.0	000.2337	0053.2	009.4	335.2	001.0131	0138.6	067.2	39.94
129.0	000.2309	0053.4	009.4	335.1	001.0075	0138.6	067.1	39.94
130.0	000.2282	0053.5	009.4	334.9	001.0018	0138.6	067.1	39.94
131.0	000.2254	0053.6	009.4	334.8	000.9959	0138.7	067.0	39.92
132.0	000.2227	0053.7	009.4	334.7	000.9901	0138.7	067.0	39.91
133.0	000.2200	0053.9	009.3	334.5	000.9845	0138.7	066.9	39.91
134.0	000.2173	0054.3	009.4	334.4	000.9790	0138.7	066.9	39.91
135.0	000.2146	0054.8	009.4	334.3	000.9735	0138.7	066.8	39.90
136.0	000.2120	0055.0	009.4	334.1	000.9678	0138.7	066.8	39.89
137.0	000.2093	0055.1	009.3	334.0	000.9619	0138.7	066.7	39.87
138.0	000.2067	0055.1	009.3	333.8	000.9559	0138.7	066.7	39.85
139.0	000.2041	0055.2	009.3	333.7	000.9501	0138.7	066.7	39.83
140.0	000.2015	0055.6	009.3	333.6	000.9445	0138.7	066.6	39.82
141.0	000.2076	0056.5	009.4	333.5	000.9399	0138.6	066.5	39.85
142.0	000.2146	0057.7	009.6	333.4	000.9354	0138.6	066.3	39.90
143.0	000.2209	0058.7	009.8	333.2	000.9304	0138.6	066.1	39.94
144.0	000.2272	0059.3	009.9	333.1	000.9250	0138.6	065.9	39.96
145.0	000.2346	0059.5	010.0	333.0	000.9194	0138.5	065.8	39.97
146.0	000.2412	0059.2	010.0	332.8	000.9133	0138.5	065.7	39.96
147.0	000.2478	0058.4	010.0	332.7	000.9071	0138.5	065.7	39.93
148.0	000.2545	0057.2	010.0	332.5	000.9008	0138.4	065.7	39.90
149.0	000.2623	0056.3	010.0	332.4	000.8946	0138.4	065.7	39.86
150.0	000.2693	0055.7	010.0	332.2	000.8885	0138.4	065.7	39.84
151.0	000.2793	0055.6	010.1	332.1	000.8824	0138.3	065.6	39.84
152.0	000.2906	0055.8	010.2	331.9	000.8762	0138.3	065.5	39.84
153.0	000.3010	0056.2	010.3	331.7	000.8698	0138.3	065.4	39.85
154.0	000.3116	0056.8	010.5	331.6	000.8632	0138.3	065.3	39.86
155.0	000.3224	0057.8	010.6	331.4	000.8564	0138.3	065.1	39.88
156.0	000.3345	0058.7	010.8	331.2	000.8494	0138.3	064.9	39.89
157.0	000.3457	0059.1	010.9	331.1	000.8424	0138.3	064.8	39.89
158.0	000.3571	0058.7	011.0	330.9	000.8356	0138.3	064.8	39.87
159.0	000.3698	0057.8	011.0	330.7	000.8290	0138.4	064.8	39.83
160.0	000.3816	0056.8	011.0	330.6	000.8224	0138.5	064.9	39.79
161.0	000.3971	0056.4	011.1	330.4	000.8155	0138.5	064.8	39.77
162.0	000.4130	0056.3	011.2	330.2	000.8083	0138.6	064.8	39.75
163.0	000.4292	0056.5	011.3	330.0	000.8010	0138.8	064.7	39.75
164.0	000.4457	0056.6	011.4	329.8	000.8010	0138.9	064.6	39.77
165.0	000.4625	0056.9	011.5	329.6	000.8010	0139.0	064.6	39.80
166.0	000.4783	0057.0	011.6	329.4	000.8010	0139.2	064.5	39.83
167.0	000.4957	0056.7	011.7	329.2	000.8010	0139.4	064.5	39.84
168.0	000.5134	0056.3	011.8	329.0	000.8010	0139.5	064.5	39.84
169.0	000.5314	0056.2	011.8	328.8	000.8010	0139.7	064.5	39.85
170.0	000.5497	0056.2	011.9	328.6	000.8010	0139.8	064.5	39.87
171.0	000.5785	0056.0	012.1	328.4	000.8010	0140.0	064.5	39.89
172.0	000.6081	0056.0	012.2	328.2	000.8010	0140.1	064.4	39.91
173.0	000.6384	0056.2	012.4	328.0	000.8010	0140.2	064.4	39.93
174.0	000.6694	0056.3	012.5	327.7	000.8010	0140.3	064.3	39.95
175.0	000.7012	0055.9	012.6	327.5	000.8010	0140.4	064.3	39.95
176.0	000.7353	0055.5	012.7	327.3	000.8010	0140.4	064.3	39.95
177.0	000.7686	0055.2	012.8	327.1	000.8010	0140.4	064.4	39.94
178.0	000.8026	0054.9	012.9	326.9	000.8010	0140.4	064.4	39.93

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
179.0	000.8373	0054.7	013.0	326.6	000.8010	0140.3	064.4	39.91
180.0	000.8728	0054.5	013.1	326.4	000.8010	0140.2	064.5	39.89
181.0	000.8782	0054.3	013.1	326.3	000.8010	0140.1	064.6	39.85
182.0	000.8818	0053.9	013.1	326.1	000.8010	0140.0	064.8	39.79
183.0	000.8872	0053.7	013.1	326.0	000.8010	0139.9	064.9	39.74
184.0	000.8908	0053.5	013.1	325.8	000.8010	0139.8	065.1	39.68
185.0	000.8962	0053.4	013.1	325.6	000.8010	0139.7	065.2	39.63
186.0	000.9017	0053.4	013.1	325.5	000.8010	0139.6	065.3	39.58
187.0	000.9053	0053.3	013.1	325.3	000.8010	0139.5	065.5	39.53
188.0	000.9108	0053.3	013.1	325.2	000.8010	0139.4	065.6	39.48
189.0	000.9145	0053.3	013.1	325.0	000.8010	0139.3	065.8	39.42
190.0	000.9200	0053.5	013.1	324.9	000.8010	0139.2	065.9	39.37
191.0	000.9200	0053.7	013.2	324.7	000.8010	0139.1	066.0	39.32
192.0	000.9200	0054.0	013.2	324.5	000.8010	0139.0	066.2	39.27
193.0	000.9200	0054.4	013.3	324.4	000.8010	0139.0	066.3	39.22
194.0	000.9200	0054.8	013.3	324.2	000.8010	0138.9	066.5	39.17
195.0	000.9200	0055.3	013.4	324.0	000.8010	0138.9	066.6	39.12
196.0	000.9200	0055.9	013.4	323.9	000.8010	0138.9	066.8	39.08
197.0	000.9200	0056.7	013.5	323.7	000.8010	0139.0	066.9	39.04
198.0	000.9200	0057.6	013.6	323.5	000.8010	0139.0	067.0	39.00
199.0	000.9200	0058.3	013.7	323.3	000.8010	0139.1	067.2	38.95
200.0	000.9200	0058.7	013.7	323.2	000.8010	0139.2	067.4	38.90
201.0	000.9200	0058.6	013.7	323.1	000.8010	0139.2	067.6	38.84
202.0	000.9200	0058.4	013.7	323.0	000.8010	0139.2	067.8	38.77
203.0	000.9200	0058.1	013.7	322.9	000.8010	0139.3	068.0	38.70
204.0	000.9200	0057.8	013.7	322.8	000.8010	0139.3	068.2	38.63
205.0	000.9200	0057.5	013.6	322.8	000.8010	0139.3	068.5	38.55
206.0	000.9200	0057.1	013.6	322.7	000.8010	0139.3	068.7	38.48
207.0	000.9200	0056.8	013.5	322.7	000.8010	0139.3	068.9	38.41
208.0	000.9200	0056.8	013.5	322.6	000.8010	0139.4	069.1	38.34
209.0	000.9200	0056.8	013.5	322.5	000.8010	0139.4	069.3	38.28
210.0	000.9200	0056.8	013.5	322.4	000.8010	0139.4	069.6	38.21
211.0	000.9200	0056.8	013.5	322.4	000.8010	0139.4	069.8	38.14

11-07-2021

Terrain Data: GLOBE 30 Sec

FMOver Analysis

WJLY BLED19990303KA

NEW!

Channel = 202B

Max ERP = 25 kW

RCAMSL = 330 m

N. Lat. 39 08 06.20

W. Lng. 89 06 02.30

Protected

60 dBu

Channel = 202A

Max ERP = 0.92 kW

RCAMSL = 232 m

N. Lat. 39 44 07.30

W. Lng. 89 31 01.10

Interfering

40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
272.0	005.9976	0140.7	033.0	177.5	000.7845	0055.1	065.7	34.14	
273.0	005.7528	0140.3	032.6	177.1	000.7721	0055.2	065.2	34.21	
274.0	005.5131	0140.1	032.3	176.7	000.7595	0055.3	064.7	34.29	
275.0	005.2785	0140.2	031.9	176.4	000.7472	0055.4	064.2	34.35	
276.0	005.0490	0140.4	031.6	176.0	000.7354	0055.5	063.7	34.42	
277.0	004.8246	0140.6	031.3	175.6	000.7224	0055.7	063.2	34.48	
278.0	004.6053	0140.8	031.0	175.2	000.7089	0055.9	062.7	34.54	
279.0	004.3911	0140.8	030.6	174.8	000.6950	0056.0	062.3	34.59	
280.0	004.1820	0140.9	030.3	174.4	000.6814	0056.2	061.8	34.63	
281.0	004.0160	0141.0	030.0	174.0	000.6696	0056.3	061.4	34.68	
282.0	003.8534	0141.1	029.7	173.6	000.6573	0056.3	061.0	34.72	
283.0	003.6941	0140.8	029.4	173.2	000.6436	0056.2	060.6	34.73	
284.0	003.5382	0140.3	029.1	172.7	000.6295	0056.0	060.2	34.72	
285.0	003.3856	0139.8	028.8	172.2	000.6151	0056.0	059.9	34.71	
286.0	003.2364	0139.3	028.4	171.8	000.6007	0056.0	059.6	34.70	
287.0	003.0906	0139.7	028.2	171.3	000.5881	0056.0	059.2	34.71	
288.0	002.9481	0140.4	027.9	170.9	000.5760	0056.0	058.9	34.72	
289.0	002.8090	0141.1	027.7	170.5	000.5637	0056.1	058.6	34.73	
290.0	002.6732	0141.4	027.4	170.0	000.5503	0056.2	058.3	34.72	
291.0	002.5744	0141.5	027.2	169.6	000.5422	0056.2	058.0	34.74	
292.0	002.4775	0141.4	027.0	169.1	000.5341	0056.2	057.7	34.76	
293.0	002.3824	0141.5	026.7	168.7	000.5261	0056.2	057.4	34.77	
294.0	002.2892	0141.6	026.5	168.3	000.5179	0056.3	057.2	34.79	
295.0	002.1978	0141.6	026.3	167.8	000.5096	0056.4	057.0	34.80	
296.0	002.1083	0141.5	026.0	167.3	000.5011	0056.6	056.7	34.81	
297.0	002.0207	0141.3	025.8	166.8	000.4924	0056.8	056.6	34.81	
298.0	001.9349	0141.0	025.5	166.3	000.4837	0057.0	056.4	34.80	
299.0	001.8510	0140.6	025.2	165.8	000.4751	0057.0	056.3	34.77	
300.0	001.7689	0140.2	024.9	165.3	000.4668	0057.0	056.1	34.72	
301.0	001.7109	0139.7	024.7	164.8	000.4592	0056.9	056.0	34.69	
302.0	001.6538	0139.3	024.5	164.3	000.4512	0056.7	055.9	34.64	
303.0	001.5977	0138.8	024.3	163.9	000.4433	0056.6	055.7	34.58	
304.0	001.5426	0138.6	024.1	163.4	000.4355	0056.5	055.6	34.53	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
305.0	001.4884	0138.6	023.9	162.9	000.4280	0056.5	055.5	34.49
306.0	001.4352	0138.9	023.7	162.5	000.4207	0056.4	055.4	34.44
307.0	001.3830	0139.3	023.5	162.0	000.4135	0056.3	055.3	34.39
308.0	001.3317	0139.9	023.4	161.6	000.4065	0056.3	055.2	34.35
309.0	001.2814	0140.4	023.2	161.1	000.3994	0056.4	055.1	34.30
310.0	001.2321	0140.6	023.0	160.7	000.3921	0056.5	055.1	34.25
311.0	001.1848	0140.4	022.8	160.2	000.3848	0056.7	055.0	34.19
312.0	001.1385	0139.9	022.5	159.7	000.3783	0057.1	055.1	34.15
313.0	001.0931	0139.4	022.3	159.2	000.3726	0057.5	055.1	34.12
314.0	001.0486	0138.9	022.0	158.8	000.3669	0058.0	055.2	34.08
315.0	001.0050	0138.6	021.8	158.3	000.3609	0058.5	055.2	34.03
316.0	000.9624	0138.3	021.6	157.8	000.3553	0058.8	055.3	33.98
317.0	000.9206	0138.0	021.3	157.4	000.3502	0059.0	055.4	33.91
318.0	000.8798	0137.9	021.1	157.0	000.3452	0059.1	055.5	33.82
319.0	000.8400	0138.1	020.9	156.5	000.3403	0059.0	055.6	33.72
320.0	000.8010	0138.6	020.7	156.1	000.3357	0058.8	055.7	33.61
321.0	000.8010	0139.2	020.7	155.8	000.3316	0058.5	055.5	33.58
322.0	000.8010	0139.5	020.7	155.4	000.3273	0058.2	055.4	33.52
323.0	000.8010	0139.2	020.7	155.0	000.3228	0057.8	055.3	33.44
324.0	000.8010	0138.9	020.7	154.7	000.3187	0057.4	055.3	33.37
325.0	000.8010	0139.3	020.7	154.3	000.3148	0057.1	055.2	33.31
326.0	000.8010	0140.0	020.8	153.9	000.3109	0056.8	055.1	33.25
327.0	000.8010	0140.4	020.8	153.6	000.3070	0056.5	055.0	33.20
328.0	000.8010	0140.2	020.8	153.2	000.3030	0056.3	055.0	33.12
329.0	000.8010	0139.5	020.7	152.8	000.2990	0056.1	055.0	33.04
330.0	000.8010	0138.8	020.7	152.4	000.2950	0055.9	055.1	32.96
331.0	000.8400	0138.3	020.9	152.1	000.2912	0055.8	054.8	32.95
332.0	000.8798	0138.3	021.1	151.7	000.2869	0055.7	054.6	32.95
333.0	000.9206	0138.5	021.4	151.3	000.2825	0055.6	054.4	32.95
334.0	000.9624	0138.7	021.6	150.9	000.2781	0055.6	054.1	32.94
335.0	001.0050	0138.6	021.8	150.5	000.2739	0055.6	053.9	32.94
336.0	001.0486	0138.2	022.0	150.0	000.2697	0055.7	053.8	32.93
337.0	001.0931	0137.5	022.2	149.6	000.2666	0055.9	053.7	32.93
338.0	001.1385	0136.5	022.3	149.2	000.2636	0056.1	053.6	32.93
339.0	001.1848	0135.8	022.4	148.7	000.2603	0056.5	053.5	32.94
340.0	001.2321	0135.5	022.6	148.3	000.2568	0056.9	053.4	32.97
341.0	001.2814	0135.6	022.8	147.8	000.2534	0057.4	053.3	33.00
342.0	001.3317	0135.8	023.1	147.4	000.2502	0058.0	053.2	33.04
343.0	001.3830	0135.8	023.3	146.9	000.2470	0058.5	053.1	33.06
344.0	001.4352	0135.6	023.4	146.4	000.2438	0058.9	053.0	33.06
345.0	001.4884	0135.2	023.6	145.9	000.2407	0059.2	053.0	33.05
346.0	001.5426	0135.0	023.8	145.4	000.2375	0059.4	053.0	33.02
347.0	001.5977	0134.8	023.9	145.0	000.2343	0059.5	053.0	32.97
348.0	001.6538	0134.6	024.1	144.5	000.2306	0059.5	053.0	32.90
349.0	001.7109	0134.7	024.3	144.0	000.2270	0059.3	052.9	32.81
350.0	001.7689	0134.9	024.5	143.4	000.2237	0059.1	053.0	32.72
351.0	001.8510	0135.1	024.8	142.9	000.2203	0058.6	052.9	32.63
352.0	001.9349	0135.2	025.0	142.4	000.2169	0058.1	052.9	32.51
353.0	002.0207	0135.2	025.3	141.8	000.2133	0057.5	052.9	32.37
354.0	002.1083	0135.2	025.5	141.3	000.2095	0056.8	052.9	32.21
355.0	002.1978	0135.2	025.7	140.7	000.2059	0056.2	053.0	32.06

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
356.0	002.2892	0135.2	026.0	140.2	000.2026	0055.7	053.1	31.91
357.0	002.3824	0135.1	026.2	139.6	000.2024	0055.4	053.1	31.85
358.0	002.4775	0135.0	026.4	139.1	000.2038	0055.2	053.3	31.82
359.0	002.5744	0135.0	026.6	138.6	000.2052	0055.1	053.4	31.80
000.0	002.6732	0135.0	026.9	138.0	000.2066	0055.0	053.5	31.78
001.0	002.8090	0135.0	027.2	137.5	000.2081	0055.1	053.6	31.79
002.0	002.9481	0135.0	027.5	136.9	000.2097	0055.1	053.7	31.79
003.0	003.0906	0135.2	027.8	136.3	000.2112	0055.1	053.9	31.78
004.0	003.2364	0135.3	028.1	135.7	000.2128	0055.0	054.0	31.75
005.0	003.3856	0135.5	028.4	135.1	000.2143	0054.8	054.2	31.71
006.0	003.5382	0135.5	028.6	134.5	000.2158	0054.6	054.4	31.65
007.0	003.6941	0135.7	029.0	134.0	000.2174	0054.3	054.6	31.59
008.0	003.8534	0136.4	029.3	133.4	000.2190	0054.0	054.8	31.53
009.0	004.0160	0137.4	029.7	132.7	000.2207	0053.8	055.0	31.48
010.0	004.1820	0138.3	030.0	132.1	000.2224	0053.7	055.3	31.43
011.0	004.3911	0138.8	030.4	131.5	000.2241	0053.6	055.5	31.38
012.0	004.6053	0138.9	030.8	130.9	000.2257	0053.6	055.8	31.32
013.0	004.8246	0138.6	031.1	130.4	000.2272	0053.6	056.1	31.25
014.0	005.0490	0138.3	031.4	129.8	000.2286	0053.5	056.5	31.17
015.0	005.2785	0138.1	031.7	129.3	000.2301	0053.5	056.8	31.09
016.0	005.5131	0138.0	032.0	128.8	000.2315	0053.4	057.2	31.00
017.0	005.7528	0137.9	032.4	128.3	000.2330	0053.3	057.6	30.90
018.0	005.9976	0137.8	032.7	127.8	000.2344	0053.1	058.0	30.79
019.0	006.2475	0137.4	033.0	127.3	000.2356	0053.0	058.5	30.67
020.0	006.5025	0136.9	033.2	126.9	000.2368	0052.9	058.9	30.55
021.0	006.8225	0136.8	033.6	126.4	000.2382	0052.8	059.4	30.43
022.0	007.1503	0137.4	034.1	125.8	000.2396	0052.7	059.8	30.32
023.0	007.4857	0138.5	034.6	125.2	000.2407	0052.6	060.3	30.20
024.0	007.8288	0139.7	035.0	124.7	000.2421	0052.5	060.8	30.08
025.0	008.1796	0140.8	035.5	124.1	000.2437	0052.5	061.3	29.96
026.0	008.5381	0142.0	036.0	123.6	000.2452	0052.4	061.9	29.84
027.0	008.9043	0143.4	036.5	123.0	000.2467	0052.4	062.4	29.72
028.0	009.2781	0145.1	037.1	122.5	000.2483	0052.4	063.0	29.59
029.0	009.6597	0147.1	037.6	121.9	000.2499	0052.4	063.6	29.46
030.0	010.0489	0148.9	038.2	121.4	000.2513	0052.4	064.3	29.33
031.0	010.5008	0150.0	038.6	121.0	000.2526	0052.4	064.9	29.19