

11-01-2021

Terrain Data: GLOBE 30 Sec

FMOver Analysis

NEW!

WACG-FM BLED20110909ACA

Channel = 215C1  
 Max ERP = 100 kW  
 RCAMSL = 196.7 m  
 N. Lat. 32 44 26.30  
 W. Lng. 82 48 27.90  
 Protected  
 60 dBu

Channel = 214C2  
 Max ERP = 3.7 kW  
 RCAMSL = 498.6 m  
 N. Lat. 33 24 18.50  
 W. Lng. 81 50 14.40  
 Interfering  
 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
350.0	089.1136	0078.5	045.4	253.7	003.7000	0450.4	102.3	45.38	
351.0	090.2500	0077.5	045.3	253.6	003.7000	0450.5	101.5	45.60	
352.0	091.2025	0077.2	045.4	253.6	003.7000	0450.6	100.8	45.83	
353.0	092.3521	0077.6	045.5	253.6	003.7000	0450.5	099.9	46.07	
354.0	093.3156	0078.4	045.8	253.7	003.7000	0450.5	099.1	46.31	
355.0	094.4784	0079.6	046.2	253.8	003.7000	0450.4	098.3	46.56	
356.0	095.6484	0080.5	046.5	253.9	003.7000	0450.3	097.4	46.81	
357.0	096.6289	0081.5	046.8	253.9	003.7000	0450.3	096.5	47.07	
358.0	097.8121	0081.9	047.0	253.9	003.7000	0450.3	095.7	47.33	
359.0	098.8036	0081.3	046.9	253.8	003.7000	0450.4	094.9	47.57	
000.0	100.0000	0080.7	046.9	253.6	003.7000	0450.5	094.1	47.82	
001.0	100.0000	0080.1	046.8	253.4	003.7000	0450.7	093.4	48.05	
002.0	100.0000	0079.8	046.7	253.2	003.7000	0450.9	092.6	48.29	
003.0	100.0000	0079.7	046.7	253.0	003.7000	0451.0	091.9	48.54	
004.0	100.0000	0079.7	046.7	252.8	003.7000	0451.2	091.1	48.78	
005.0	100.0000	0079.8	046.7	252.6	003.7000	0451.3	090.4	49.03	
006.0	100.0000	0079.8	046.7	252.4	003.7000	0451.5	089.6	49.27	
007.0	100.0000	0079.9	046.7	252.2	003.7000	0451.6	088.9	49.51	
008.0	100.0000	0079.7	046.7	252.0	003.7000	0451.8	088.2	49.75	
009.0	100.0000	0079.7	046.7	251.7	003.7000	0452.0	087.4	49.99	
010.0	100.0000	0079.6	046.7	251.5	003.7000	0452.2	086.7	50.22	
011.0	100.0000	0079.7	046.7	251.2	003.7000	0452.3	086.0	50.45	
012.0	100.0000	0080.0	046.8	251.0	003.7000	0452.5	085.3	50.70	
013.0	100.0000	0080.1	046.8	250.7	003.7000	0452.7	084.6	50.93	
014.0	100.0000	0080.2	046.8	250.4	003.7000	0452.8	083.9	51.16	
015.0	100.0000	0080.1	046.8	250.0	003.7000	0453.0	083.2	51.37	
016.0	100.0000	0079.9	046.7	249.7	003.7000	0453.1	082.6	51.58	
017.0	100.0000	0079.7	046.7	249.3	003.7000	0453.2	082.0	51.78	
018.0	100.0000	0079.3	046.6	248.9	003.7000	0453.4	081.4	51.98	
019.0	100.0000	0078.9	046.5	248.5	003.7000	0453.5	080.8	52.16	
020.0	100.0000	0078.5	046.4	248.1	003.7000	0453.7	080.3	52.35	
021.0	100.0000	0078.6	046.4	247.7	003.7000	0453.8	079.7	52.54	
022.0	100.0000	0078.9	046.5	247.3	003.7000	0454.0	079.0	52.75	
023.0	100.0000	0079.3	046.6	246.9	003.7000	0454.1	078.4	52.96	
024.0	100.0000	0079.4	046.6	246.5	003.7000	0454.2	077.9	53.15	
025.0	100.0000	0079.4	046.6	246.0	003.7000	0454.4	077.3	53.33	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
026.0	096.6289	0079.6	046.4	245.5	003.7000	0454.5	077.0	53.43
027.0	092.1600	0079.9	046.0	244.8	003.7000	0454.5	076.8	53.51
028.0	088.1721	0080.4	045.7	244.2	003.7000	0454.5	076.5	53.59
029.0	084.0889	0080.8	045.4	243.6	003.7000	0454.5	076.3	53.66
030.0	080.2816	0081.3	045.1	243.0	003.7000	0454.7	076.1	53.73
031.0	076.7376	0082.0	044.9	242.4	003.7000	0455.0	075.9	53.80
032.0	073.2736	0082.7	044.7	241.8	003.7000	0455.4	075.7	53.87
033.0	070.0569	0083.3	044.4	241.2	003.7000	0455.7	075.6	53.93
034.0	066.7489	0083.7	044.1	240.5	003.7000	0455.9	075.5	53.95
035.0	063.8401	0083.7	043.7	239.9	003.7000	0456.0	075.5	53.95
036.0	060.9961	0083.6	043.3	239.3	003.7000	0456.1	075.6	53.94
037.0	058.2169	0083.7	042.9	238.6	003.7000	0456.3	075.7	53.92
038.0	055.6516	0083.9	042.6	238.0	003.7000	0456.5	075.7	53.91
039.0	053.1441	0084.1	042.3	237.4	003.7000	0456.6	075.8	53.89
040.0	050.6944	0084.3	041.9	236.8	003.7000	0456.7	075.9	53.85
041.0	049.4209	0084.5	041.8	236.2	003.7000	0456.6	075.9	53.86
042.0	048.1636	0084.9	041.6	235.7	003.7000	0456.4	075.8	53.86
043.0	047.0596	0085.5	041.6	235.1	003.7000	0456.0	075.7	53.89
044.0	045.8329	0086.4	041.5	234.6	003.7000	0455.6	075.7	53.90
045.0	044.6224	0087.1	041.4	234.0	003.7000	0455.3	075.6	53.91
046.0	043.4281	0087.8	041.3	233.5	003.7000	0455.1	075.6	53.91
047.0	042.2500	0088.2	041.2	232.9	003.7000	0455.3	075.7	53.89
048.0	041.2164	0088.4	041.0	232.4	003.7000	0455.6	075.8	53.87
049.0	040.0689	0088.4	040.8	231.8	003.7000	0456.2	076.0	53.81
050.0	038.9376	0088.2	040.5	231.3	003.7000	0456.7	076.2	53.75
051.0	039.0625	0088.1	040.6	230.7	003.7000	0457.3	076.2	53.77
052.0	039.0625	0088.3	040.6	230.2	003.7000	0457.7	076.2	53.78
053.0	039.1876	0088.5	040.7	229.7	003.7000	0458.2	076.2	53.81
054.0	039.3129	0088.7	040.7	229.1	003.7000	0458.5	076.2	53.82
055.0	039.3129	0088.7	040.7	228.6	003.7000	0458.8	076.2	53.80
056.0	039.4384	0088.4	040.7	228.1	003.7000	0459.0	076.4	53.77
057.0	039.5641	0088.1	040.7	227.6	003.7000	0459.2	076.5	53.72
058.0	039.6900	0088.0	040.7	227.0	003.7000	0459.3	076.6	53.68
059.0	039.6900	0088.0	040.7	226.5	003.7000	0459.3	076.8	53.64
060.0	039.8161	0088.0	040.7	226.0	003.7000	0459.2	076.9	53.59
061.0	041.8609	0088.0	041.1	225.4	003.7000	0459.0	076.7	53.65
062.0	044.0896	0088.1	041.5	224.8	003.7000	0458.8	076.5	53.71
063.0	046.2400	0088.3	042.0	224.2	003.7000	0458.6	076.3	53.76
064.0	048.4416	0088.5	042.4	223.5	003.7000	0458.5	076.2	53.81
065.0	050.6944	0088.8	042.8	222.9	003.7000	0458.6	076.1	53.85
066.0	053.1441	0089.1	043.3	222.2	003.7000	0458.8	076.0	53.89
067.0	055.5025	0089.6	043.7	221.6	003.7000	0459.0	075.9	53.93
068.0	057.9121	0090.4	044.2	220.9	003.7000	0459.1	075.8	53.96
069.0	060.5284	0090.9	044.7	220.2	003.7000	0459.2	075.7	53.98
070.0	063.0436	0091.4	045.1	219.5	003.7000	0459.2	075.7	53.98
071.0	066.4225	0091.6	045.6	218.8	003.7000	0459.1	075.7	53.97
072.0	069.7225	0092.1	046.1	218.1	003.7000	0458.6	075.8	53.95
073.0	073.2736	0092.5	046.6	217.4	003.7000	0457.9	075.8	53.92
074.0	076.7376	0092.9	047.1	216.7	003.7000	0457.0	075.9	53.86
075.0	080.4609	0093.4	047.7	215.9	003.7000	0456.1	076.0	53.80
076.0	084.2724	0094.0	048.2	215.2	003.7000	0455.2	076.2	53.73

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
077.0	087.9844	0094.1	048.6	214.5	003.7000	0454.4	076.4	53.62
078.0	091.9681	0094.0	049.0	213.9	003.7000	0453.8	076.7	53.50
079.0	095.8441	0093.9	049.3	213.2	003.7000	0453.2	077.1	53.36
080.0	100.0000	0093.9	049.7	212.6	003.7000	0453.1	077.5	53.23
081.0	100.0000	0094.0	049.7	212.2	003.7000	0453.2	078.1	53.03
082.0	100.0000	0094.4	049.8	211.7	003.7000	0453.4	078.7	52.84
083.0	100.0000	0094.7	049.9	211.3	003.7000	0453.8	079.4	52.64
084.0	100.0000	0095.1	049.9	210.9	003.7000	0454.1	080.0	52.44
085.0	100.0000	0095.6	050.0	210.4	003.7000	0454.4	080.7	52.24
086.0	100.0000	0096.1	050.1	210.0	003.7000	0454.5	081.3	52.02
087.0	100.0000	0096.4	050.2	209.7	003.7000	0454.5	082.0	51.80
088.0	100.0000	0096.7	050.2	209.3	003.7000	0454.5	082.8	51.56
089.0	100.0000	0096.8	050.3	209.0	003.7000	0454.4	083.5	51.32
090.0	100.0000	0097.0	050.3	208.7	003.7000	0454.3	084.3	51.07
091.0	098.2081	0097.1	050.2	208.5	003.7000	0454.3	085.1	50.80
092.0	096.4324	0097.5	050.1	208.3	003.7000	0454.2	085.9	50.53
093.0	094.8676	0097.9	050.0	208.1	003.7000	0454.3	086.8	50.27
094.0	093.1225	0098.2	049.9	207.9	003.7000	0454.3	087.6	50.00
095.0	091.3936	0098.5	049.8	207.8	003.7000	0454.4	088.4	49.74
096.0	089.6809	0098.7	049.7	207.6	003.7000	0454.5	089.3	49.47
097.0	087.9844	0099.0	049.5	207.5	003.7000	0454.6	090.1	49.20
098.0	086.4900	0099.1	049.4	207.4	003.7000	0454.7	091.0	48.93
099.0	084.8241	0099.1	049.2	207.3	003.7000	0454.7	091.9	48.66
100.0	083.1744	0099.3	049.1	207.3	003.7000	0454.8	092.7	48.39
101.0	079.7806	0099.4	048.7	207.3	003.7000	0454.7	093.7	48.10
102.0	076.4575	0099.6	048.4	207.4	003.7000	0454.7	094.6	47.81
103.0	073.2051	0099.4	048.0	207.5	003.7000	0454.6	095.5	47.53
104.0	070.0234	0099.6	047.6	207.6	003.7000	0454.5	096.4	47.25
105.0	066.9124	0100.0	047.3	207.7	003.7000	0454.4	097.3	46.98
106.0	063.8721	0100.6	047.0	207.8	003.7000	0454.4	098.1	46.72
107.0	060.9024	0101.3	046.7	207.8	003.7000	0454.4	099.0	46.47
108.0	058.0035	0101.7	046.3	208.0	003.7000	0454.3	099.8	46.21
109.0	055.1752	0102.0	046.0	208.1	003.7000	0454.2	100.7	45.96

11-01-2021

Terrain Data: GLOBE 30 Sec

FMOver Analysis

WACG-FM BLED20110909ACA

NEW!

Channel = 214C2

Max ERP = 3.7 kW

RCAMSL = 498.6 m

N. Lat. 33 24 18.50

W. Lng. 81 50 14.40

Protected

60 dBu

Channel = 215C1

Max ERP = 100 kW

RCAMSL = 196.7 m

N. Lat. 32 44 26.30

W. Lng. 82 48 27.90

Interfering

54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
171.0	003.7000	0445.4	049.3	075.4	081.8869	0093.7	101.5	47.35	
172.0	003.7000	0446.0	049.4	075.3	081.7737	0093.6	100.7	47.53	
173.0	003.7000	0446.7	049.4	075.3	081.6366	0093.6	099.8	47.72	
174.0	003.7000	0447.5	049.5	075.3	081.4800	0093.6	098.9	47.91	
175.0	003.7000	0448.3	049.5	075.2	081.2922	0093.6	098.1	48.09	
176.0	003.7000	0449.1	049.5	075.2	081.0628	0093.5	097.2	48.28	
177.0	003.7000	0449.8	049.6	075.1	080.7812	0093.5	096.4	48.47	
178.0	003.7000	0450.3	049.6	075.0	080.4376	0093.4	095.5	48.66	
179.0	003.7000	0450.8	049.6	074.9	080.0538	0093.4	094.7	48.84	
180.0	003.7000	0451.3	049.7	074.8	079.6285	0093.3	093.8	49.03	
181.0	003.7000	0451.9	049.7	074.7	079.1771	0093.2	093.0	49.22	
182.0	003.7000	0452.5	049.7	074.5	078.6907	0093.2	092.1	49.40	
183.0	003.7000	0453.2	049.8	074.4	078.1619	0093.1	091.3	49.59	
184.0	003.7000	0453.9	049.8	074.2	077.5933	0093.0	090.5	49.77	
185.0	003.7000	0454.4	049.8	074.1	076.9702	0093.0	089.6	49.95	
186.0	003.7000	0455.0	049.9	073.9	076.3198	0092.9	088.8	50.13	
187.0	003.7000	0455.5	049.9	073.7	075.6385	0092.8	088.0	50.31	
188.0	003.7000	0456.1	049.9	073.5	074.9177	0092.7	087.2	50.48	
189.0	003.7000	0456.6	050.0	073.3	074.1528	0092.6	086.4	50.65	
190.0	003.7000	0457.2	050.0	073.0	073.3482	0092.5	085.6	50.82	
191.0	003.7000	0457.8	050.0	072.8	072.4601	0092.4	084.8	50.98	
192.0	003.7000	0458.3	050.0	072.5	071.5164	0092.3	084.0	51.13	
193.0	003.7000	0458.7	050.1	072.2	070.5202	0092.2	083.2	51.28	
194.0	003.7000	0459.0	050.1	071.9	069.4749	0092.0	082.5	51.41	
195.0	003.7000	0459.2	050.1	071.6	068.4146	0091.9	081.7	51.54	
196.0	003.7000	0459.4	050.1	071.3	067.3158	0091.7	081.0	51.67	
197.0	003.7000	0459.6	050.1	070.9	066.1654	0091.6	080.3	51.78	
198.0	003.7000	0459.2	050.1	070.5	064.8602	0091.5	079.6	51.88	
199.0	003.7000	0458.4	050.1	070.1	063.4793	0091.4	078.9	51.97	
200.0	003.7000	0457.9	050.0	069.7	062.3135	0091.3	078.2	52.06	
201.0	003.7000	0458.2	050.0	069.3	061.2938	0091.1	077.6	52.17	
202.0	003.7000	0458.4	050.1	068.9	060.2123	0090.9	076.9	52.26	
203.0	003.7000	0458.2	050.0	068.4	059.0169	0090.6	076.3	52.33	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
204.0	003.7000	0457.8	050.0	067.9	057.7857	0090.3	075.7	52.39
205.0	003.7000	0457.3	050.0	067.5	056.5959	0090.0	075.1	52.45
206.0	003.7000	0456.3	049.9	066.9	055.3451	0089.6	074.6	52.48
207.0	003.7000	0455.1	049.9	066.4	054.0565	0089.3	074.0	52.51
208.0	003.7000	0454.3	049.8	065.8	052.7602	0089.1	073.5	52.53
209.0	003.7000	0454.4	049.8	065.3	051.4448	0088.9	073.0	52.56
210.0	003.7000	0454.5	049.8	064.8	050.1455	0088.7	072.5	52.59
211.0	003.7000	0454.0	049.8	064.2	048.8371	0088.6	072.0	52.60
212.0	003.7000	0453.3	049.8	063.6	047.5035	0088.4	071.6	52.59
213.0	003.7000	0453.1	049.8	063.0	046.1897	0088.3	071.1	52.59
214.0	003.7000	0453.9	049.8	062.4	044.9104	0088.2	070.6	52.59
215.0	003.7000	0455.0	049.9	061.8	043.6023	0088.1	070.2	52.59
216.0	003.7000	0456.2	049.9	061.2	042.2328	0088.0	069.7	52.58
217.0	003.7000	0457.4	050.0	060.5	040.9157	0088.0	069.3	52.56
218.0	003.7000	0458.5	050.1	059.9	039.8028	0088.0	068.9	52.56
219.0	003.7000	0459.1	050.1	059.2	039.7187	0088.0	068.6	52.65
220.0	003.7000	0459.2	050.1	058.5	039.6900	0088.0	068.3	52.73
221.0	003.7000	0459.1	050.1	057.8	039.6699	0088.0	068.0	52.81
222.0	003.7000	0458.9	050.1	057.1	039.5805	0088.1	067.8	52.87
223.0	003.7000	0458.6	050.1	056.4	039.4901	0088.3	067.5	52.93
224.0	003.7000	0458.6	050.1	055.7	039.3992	0088.5	067.3	52.99
225.0	003.7000	0458.9	050.1	055.0	039.3129	0088.7	067.2	53.05
226.0	003.7000	0459.2	050.1	054.2	039.3129	0088.8	067.0	53.10
227.0	003.7000	0459.3	050.1	053.5	039.2485	0088.7	066.9	53.12
228.0	003.7000	0459.1	050.1	052.7	039.1550	0088.5	066.8	53.13
229.0	003.7000	0458.6	050.1	052.0	039.0625	0088.3	066.7	53.12
230.0	003.7000	0457.9	050.0	051.2	039.0625	0088.2	066.7	53.11
231.0	003.7000	0457.0	050.0	050.5	038.9988	0088.1	066.8	53.09
232.0	003.7000	0456.0	049.9	049.7	039.2260	0088.2	066.8	53.10
233.0	003.7000	0455.2	049.9	049.0	040.0687	0088.4	066.9	53.18
234.0	003.7000	0455.3	049.9	048.3	040.9196	0088.4	067.0	53.25
235.0	003.7000	0455.9	049.9	047.5	041.7176	0088.4	067.0	53.32
236.0	003.7000	0456.5	049.9	046.8	042.5167	0088.1	067.1	53.36
237.0	003.7000	0456.6	050.0	046.0	043.3822	0087.8	067.3	53.39
238.0	003.7000	0456.5	049.9	045.3	044.2466	0087.3	067.5	53.39
239.0	003.7000	0456.2	049.9	044.6	045.1093	0086.8	067.7	53.39
240.0	003.7000	0456.0	049.9	043.9	045.9719	0086.3	067.9	53.37
241.0	003.7000	0455.7	049.9	043.2	046.8306	0085.7	068.2	53.34
242.0	003.7000	0455.2	049.9	042.5	047.6117	0085.2	068.5	53.29
243.0	003.7000	0454.7	049.8	041.8	048.3849	0084.8	068.8	53.25
244.0	003.7000	0454.5	049.8	041.2	049.2268	0084.5	069.1	53.21
245.0	003.7000	0454.5	049.8	040.5	050.0655	0084.4	069.4	53.18
246.0	003.7000	0454.4	049.8	039.8	051.0711	0084.3	069.8	53.15
247.0	003.7000	0454.1	049.8	039.2	052.6156	0084.2	070.2	53.17
248.0	003.7000	0453.7	049.8	038.6	054.1457	0084.0	070.6	53.16
249.0	003.7000	0453.3	049.8	038.0	055.6632	0083.9	071.1	53.15
250.0	003.7000	0453.0	049.8	037.4	057.1675	0083.8	071.6	53.13
251.0	003.7000	0452.5	049.7	036.8	058.6657	0083.7	072.1	53.09
252.0	003.7000	0451.8	049.7	036.3	060.1929	0083.6	072.6	53.06
253.0	003.7000	0451.0	049.6	035.8	061.6888	0083.6	073.1	53.02
254.0	003.7000	0450.3	049.6	035.2	063.1597	0083.7	073.7	52.97

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
255.0	003.7000	0450.0	049.6	034.7	064.6402	0083.7	074.2	52.91
256.0	003.7000	0450.8	049.6	034.2	066.1786	0083.7	074.8	52.87
257.0	003.7000	0452.2	049.7	033.7	067.8542	0083.6	075.3	52.83
258.0	003.7000	0453.8	049.8	033.1	069.5816	0083.4	075.8	52.78
259.0	003.7000	0455.0	049.9	032.6	071.1965	0083.1	076.4	52.71
260.0	003.7000	0455.5	049.9	032.2	072.6812	0082.8	077.0	52.62
261.0	003.7000	0455.7	049.9	031.7	074.1510	0082.5	077.6	52.51
262.0	003.7000	0455.9	049.9	031.3	075.6109	0082.2	078.3	52.40
263.0	003.7000	0455.8	049.9	030.9	077.0077	0081.9	079.0	52.29
264.0	003.7000	0455.9	049.9	030.5	078.3727	0081.6	079.7	52.16
265.0	003.7000	0456.0	049.9	030.2	079.6970	0081.4	080.4	52.04
266.0	003.7000	0456.0	049.9	029.8	081.0048	0081.2	081.1	51.91
267.0	003.7000	0456.1	049.9	029.5	082.3097	0081.0	081.8	51.78
268.0	003.7000	0456.3	049.9	029.1	083.5728	0080.9	082.5	51.64
269.0	003.7000	0456.4	049.9	028.8	084.8192	0080.7	083.3	51.50
270.0	003.7000	0456.5	049.9	028.5	086.0320	0080.6	084.0	51.35
271.0	003.7000	0456.4	049.9	028.2	087.1751	0080.5	084.8	51.20
272.0	003.7000	0456.3	049.9	028.0	088.2631	0080.4	085.6	51.04
273.0	003.7000	0456.3	049.9	027.7	089.2571	0080.3	086.4	50.87
274.0	003.7000	0456.1	049.9	027.5	090.1850	0080.1	087.2	50.70
275.0	003.7000	0455.7	049.9	027.3	091.0475	0080.0	088.0	50.52
276.0	003.7000	0455.4	049.9	027.1	091.8600	0080.0	088.8	50.35
277.0	003.7000	0455.0	049.9	026.9	092.6644	0079.9	089.6	50.17
278.0	003.7000	0454.6	049.8	026.7	093.4405	0079.8	090.4	49.99
279.0	003.7000	0454.2	049.8	026.6	094.1562	0079.7	091.3	49.81
280.0	003.7000	0453.7	049.8	026.4	094.8172	0079.7	092.1	49.63
281.0	003.7000	0453.2	049.8	026.3	095.4209	0079.7	092.9	49.44
282.0	003.7000	0452.6	049.7	026.1	095.9728	0079.6	093.8	49.26
283.0	003.7000	0452.1	049.7	026.0	096.4800	0079.6	094.6	49.08
284.0	003.7000	0451.7	049.7	025.9	096.8653	0079.6	095.5	48.89
285.0	003.7000	0451.3	049.7	025.8	097.1831	0079.5	096.3	48.70
286.0	003.7000	0451.0	049.6	025.7	097.4747	0079.5	097.2	48.52
287.0	003.7000	0450.8	049.6	025.7	097.7405	0079.5	098.0	48.34
288.0	003.7000	0450.5	049.6	025.6	097.9681	0079.5	098.9	48.16
289.0	003.7000	0450.3	049.6	025.5	098.1653	0079.5	099.8	47.98
290.0	003.7000	0450.0	049.6	025.5	098.3262	0079.5	100.6	47.80