

10-23-2021

Terrain Data: GLOBE 30 Sec

FMOver Analysis

NEW!

WBTR-FM 0000108325

(^ Max Class Parameters)

Channel = 218A

Channel = 221A

Max ERP = 5.28 kW

Max ERP = 6 kW

RCAMSL = 429.0863 m

RCAMSL = 404 m

N. Lat. 33 23 17.40

N. Lat. 33 33 54.40

W. Lng. 85 15 24.40

W. Lng. 85 01 01.80

Protected

Interfering

60 dBu

100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
348.0	001.7155	0100.8	021.4	272.7	006.0000	0087.4	026.7	60.98	
349.0	001.7518	0100.9	021.5	273.1	006.0000	0087.3	026.3	61.19	
350.0	001.7885	0100.2	021.5	273.4	006.0000	0087.2	026.0	61.43	
351.0	001.8693	0099.5	021.7	273.9	006.0000	0087.1	025.6	61.63	
352.0	001.9518	0098.1	021.7	274.3	006.0000	0086.9	025.3	61.86	
353.0	002.0427	0095.9	021.7	274.4	006.0000	0086.8	024.9	62.11	
354.0	002.1290	0094.1	021.7	274.6	006.0000	0086.7	024.5	62.36	
355.0	002.2171	0093.2	021.8	275.0	006.0000	0086.4	024.2	62.59	
356.0	002.3069	0093.2	022.0	275.6	006.0000	0086.0	023.8	62.80	
357.0	002.3986	0093.8	022.3	276.4	006.0000	0085.0	023.5	62.94	
358.0	002.4993	0094.5	022.6	277.3	006.0000	0083.8	023.2	63.05	
359.0	002.5946	0095.2	022.9	278.1	006.0000	0082.5	022.8	63.17	
000.0	002.6917	0095.9	023.2	279.0	006.0000	0081.4	022.5	63.33	
001.0	002.7906	0096.6	023.4	279.9	006.0000	0080.6	022.1	63.50	
002.0	002.8991	0098.9	023.9	281.3	006.0000	0079.7	021.8	63.66	
003.0	003.0018	0101.8	024.4	282.8	006.0000	0078.8	021.4	63.82	
004.0	003.1143	0104.1	024.9	284.2	006.0000	0078.5	021.1	64.07	
005.0	003.2206	0105.8	025.3	285.5	006.0000	0078.2	020.7	64.32	
006.0	003.3371	0106.8	025.6	286.5	006.0000	0078.0	020.4	64.60	
007.0	003.4471	0108.0	025.9	287.7	006.0000	0077.3	020.0	64.84	
008.0	003.5676	0109.4	026.2	288.9	006.0000	0076.9	019.6	65.10	
009.0	003.6902	0110.7	026.6	290.1	006.0000	0076.9	019.2	65.42	
010.0	003.8058	0112.4	026.9	291.5	006.0000	0077.9	018.8	65.86	
011.0	003.9781	0113.9	027.4	293.0	006.0000	0079.6	018.4	66.37	
012.0	004.1729	0114.1	027.7	294.3	006.0000	0080.8	018.0	66.83	
013.0	004.3628	0113.5	027.9	295.3	006.0000	0080.9	017.6	67.20	
014.0	004.5667	0112.0	028.0	296.1	006.0000	0080.6	017.1	67.56	
015.0	004.7853	0110.1	028.1	296.7	006.0000	0080.3	016.7	67.92	
016.0	005.0090	0108.0	028.2	297.2	006.0000	0080.2	016.2	68.31	
017.0	005.2484	0105.9	028.2	297.6	006.0000	0080.1	015.7	68.72	
018.0	005.2800	0103.9	028.0	297.2	006.0000	0080.2	015.2	69.17	
019.0	005.2800	0102.7	027.8	296.9	006.0000	0080.2	014.7	69.51	
020.0	005.2800	0102.5	027.8	297.0	006.0000	0080.2	014.2	70.09	
021.0	005.2800	0102.6	027.8	297.3	006.0000	0080.1	013.7	70.68	
022.0	005.2800	0102.7	027.8	297.6	006.0000	0080.1	013.3	71.32	
023.0	005.2800	0102.7	027.8	297.8	006.0000	0080.1	012.8	71.99	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
024.0	005.2800	0102.6	027.8	297.9	006.0000	0080.1	012.3	72.70
025.0	005.2800	0102.2	027.8	297.8	006.0000	0080.1	011.8	73.44
026.0	005.2800	0101.6	027.7	297.5	006.0000	0080.1	011.3	74.22
027.0	005.2800	0101.0	027.6	297.1	006.0000	0080.2	010.8	75.02
028.0	005.2800	0100.6	027.6	296.8	006.0000	0080.3	010.4	75.84
029.0	005.2800	0100.0	027.5	296.3	006.0000	0080.5	009.9	76.69
030.0	005.2800	0098.8	027.3	295.2	006.0000	0080.9	009.4	77.57
031.0	005.2800	0097.1	027.1	293.4	006.0000	0080.1	009.0	78.31
032.0	005.2800	0095.5	026.9	291.6	006.0000	0078.0	008.5	78.89
033.0	005.2800	0094.6	026.8	290.1	006.0000	0076.8	008.1	79.59
034.0	005.2800	0094.4	026.8	289.1	006.0000	0076.8	007.7	80.51
035.0	005.2800	0094.8	026.8	288.5	006.0000	0076.9	007.2	81.63
036.0	005.2800	0095.7	026.9	288.3	006.0000	0077.0	006.7	82.89
037.0	005.2800	0096.7	027.1	288.1	006.0000	0077.1	006.2	84.26
038.0	005.2800	0098.0	027.2	288.1	006.0000	0077.1	005.7	85.79
039.0	005.2800	0099.2	027.4	287.9	006.0000	0077.2	005.2	87.45
040.0	005.2800	0100.5	027.6	287.6	006.0000	0077.3	004.7	89.19
041.0	005.2800	0101.6	027.7	286.8	006.0000	0077.9	004.2	91.11
042.0	005.2800	0102.4	027.8	285.1	006.0000	0078.3	003.7	93.19
043.0	005.2484	0103.0	027.8	281.8	006.0000	0079.3	003.3	95.36
044.0	005.0090	0103.6	027.6	273.4	006.0000	0087.2	003.0	97.45
045.0	004.7853	0104.0	027.4	263.5	006.0000	0083.1	002.8	98.01
046.0	004.5667	0104.0	027.1	252.4	006.0000	0089.2	002.8	98.65
047.0	004.3628	0104.0	026.8	241.6	006.0000	0092.9	002.9	98.40
048.0	004.4109	0104.0	026.9	232.6	006.0000	0083.2	002.8	98.41
049.0	004.4690	0104.0	027.0	222.7	006.0000	0072.3	002.7	97.86
050.0	004.5177	0104.0	027.0	212.8	006.0000	0071.5	002.8	97.52
051.0	004.7352	0103.7	027.3	201.5	006.0000	0092.4	002.7	99.62
052.0	004.9577	0102.9	027.5	191.2	006.0000	0100.6	002.8	99.50
053.0	005.1854	0101.8	027.6	182.9	006.0000	0115.1	003.1	99.06
054.0	005.2800	0100.0	027.5	179.4	006.0000	0121.5	003.5	97.38
055.0	005.2800	0097.9	027.2	178.7	006.0000	0122.7	004.1	95.21
056.0	005.2800	0095.7	026.9	178.6	006.0000	0123.0	004.6	93.25
057.0	005.2800	0093.7	026.7	178.3	006.0000	0123.5	005.2	91.59
058.0	005.2800	0092.1	026.5	177.8	006.0000	0124.1	005.7	90.07
059.0	005.2800	0091.1	026.3	176.8	006.0000	0126.0	006.2	88.82
060.0	005.2800	0090.9	026.3	175.3	006.0000	0128.0	006.6	87.76
061.0	005.2800	0091.6	026.4	173.0	006.0000	0129.2	007.0	86.82
062.0	005.2800	0093.2	026.6	170.0	006.0000	0129.5	007.3	85.93
063.0	005.2800	0095.7	026.9	166.6	006.0000	0124.3	007.7	84.73
064.0	005.2800	0098.3	027.3	163.4	006.0000	0122.8	008.1	83.77
065.0	005.2800	0100.5	027.6	161.1	006.0000	0121.1	008.5	82.76
066.0	005.2800	0101.7	027.7	159.8	006.0000	0119.8	009.0	81.76
067.0	005.2800	0102.3	027.8	159.2	006.0000	0119.8	009.5	80.84
068.0	005.2800	0102.9	027.9	158.7	006.0000	0120.0	009.9	79.97
069.0	005.2800	0103.8	028.0	158.1	006.0000	0120.6	010.4	79.15
070.0	005.2800	0105.3	028.2	157.2	006.0000	0121.4	010.9	78.37
071.0	005.2800	0106.7	028.3	156.5	006.0000	0121.8	011.4	77.58
072.0	005.2800	0108.4	028.5	155.7	006.0000	0122.1	011.9	76.81
073.0	005.2800	0110.5	028.8	154.9	006.0000	0122.2	012.5	76.04
074.0	005.2800	0112.1	029.0	154.4	006.0000	0122.1	013.0	75.30

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
075.0	005.2800	0113.2	029.1	154.2	006.0000	0122.0	013.5	74.61
076.0	005.2800	0114.3	029.2	154.1	006.0000	0122.0	014.0	73.95
077.0	005.2800	0116.1	029.4	153.8	006.0000	0121.8	014.6	73.31
078.0	005.2800	0117.8	029.6	153.6	006.0000	0121.7	015.1	72.87
079.0	005.2800	0119.2	029.7	153.6	006.0000	0121.6	015.7	72.41
080.0	005.2800	0120.2	029.9	153.7	006.0000	0121.7	016.2	71.98
081.0	005.2800	0121.4	030.0	153.9	006.0000	0121.8	016.7	71.54
082.0	005.2800	0122.7	030.1	154.0	006.0000	0121.9	017.3	71.10
083.0	005.2800	0124.0	030.2	154.1	006.0000	0122.0	017.8	70.66
084.0	005.2800	0125.3	030.4	154.3	006.0000	0122.0	018.4	70.22
085.0	005.2800	0127.0	030.5	154.4	006.0000	0122.1	018.9	69.77
086.0	005.2800	0128.8	030.7	154.4	006.0000	0122.1	019.5	69.32
087.0	005.2800	0130.6	030.9	154.5	006.0000	0122.1	020.1	68.87
088.0	005.2800	0132.4	031.1	154.6	006.0000	0122.1	020.6	68.42
089.0	005.2800	0134.2	031.3	154.7	006.0000	0122.1	021.2	67.97
090.0	005.2800	0136.0	031.5	154.9	006.0000	0122.2	021.8	67.53
091.0	005.2694	0137.4	031.6	155.2	006.0000	0122.1	022.3	67.10
092.0	005.2484	0138.2	031.7	155.7	006.0000	0122.1	022.9	66.71
093.0	005.2378	0139.1	031.8	156.1	006.0000	0121.9	023.4	66.30
094.0	005.2168	0139.7	031.8	156.6	006.0000	0121.7	023.9	65.92
095.0	005.2063	0140.2	031.8	157.2	006.0000	0121.4	024.4	65.53
096.0	005.1959	0140.3	031.8	157.8	006.0000	0120.9	024.9	65.15
097.0	005.1749	0140.0	031.8	158.5	006.0000	0120.1	025.3	64.77
098.0	005.1645	0139.9	031.7	159.2	006.0000	0119.8	025.8	64.43
099.0	005.1436	0139.9	031.7	159.8	006.0000	0119.9	026.3	64.11
100.0	005.1332	0139.5	031.6	160.5	006.0000	0120.5	026.7	63.85
101.0	005.0916	0138.4	031.5	161.5	006.0000	0121.5	027.1	63.67
102.0	005.0399	0137.4	031.3	162.3	006.0000	0122.5	027.5	63.48
103.0	004.9885	0136.5	031.1	163.2	006.0000	0122.8	027.9	63.26
104.0	004.9475	0136.0	031.0	164.0	006.0000	0122.8	028.3	63.00
105.0	004.9067	0136.2	031.0	164.6	006.0000	0122.8	028.8	62.73
106.0	004.8559	0137.1	031.0	165.1	006.0000	0123.0	029.2	62.46
107.0	004.8054	0138.2	031.0	165.6	006.0000	0123.2	029.7	62.19

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NEW!

(^ Max Class Parameters)

Channel = 221A

Channel = 218A

Max ERP = 6 kW

Max ERP = 5.28 kW

RCAMSL = 404 m

RCAMSL = 429.0863 m

N. Lat. 33 33 54.40

N. Lat. 33 23 17.40

W. Lng. 85 01 01.80

W. Lng. 85 15 24.40

Protected

Interfering

60 dBu

100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
169.0	006.0000	0128.6	031.7	111.9	004.5831	0145.9	030.5	62.03	
170.0	006.0000	0129.5	031.8	112.6	004.5534	0146.2	030.1	62.26	
171.0	006.0000	0129.2	031.7	113.1	004.5318	0146.2	029.6	62.52	
172.0	006.0000	0129.0	031.7	113.6	004.5057	0145.9	029.1	62.76	
173.0	006.0000	0129.2	031.7	114.2	004.4763	0145.3	028.7	62.98	
174.0	006.0000	0129.1	031.7	114.8	004.4494	0144.6	028.2	63.21	
175.0	006.0000	0128.4	031.6	115.3	004.4277	0144.0	027.7	63.47	
176.0	006.0000	0127.0	031.5	115.5	004.4134	0143.6	027.1	63.80	
177.0	006.0000	0125.7	031.3	115.9	004.3986	0143.3	026.6	64.12	
178.0	006.0000	0123.7	031.1	116.0	004.3910	0143.1	026.0	64.49	
179.0	006.0000	0122.2	031.0	116.3	004.3786	0142.8	025.4	64.84	
180.0	006.0000	0120.3	030.8	116.4	004.3711	0142.6	024.9	65.22	
181.0	006.0000	0118.4	030.6	116.5	004.3658	0142.4	024.3	65.62	
182.0	006.0000	0116.7	030.4	116.6	004.3604	0142.3	023.7	66.01	
183.0	006.0000	0114.9	030.2	116.7	004.3561	0142.1	023.2	66.41	
184.0	006.0000	0113.2	030.0	116.8	004.3530	0142.1	022.6	66.83	
185.0	006.0000	0111.2	029.7	116.7	004.3563	0142.1	022.0	67.27	
186.0	006.0000	0109.4	029.5	116.7	004.3580	0142.2	021.5	67.70	
187.0	006.0000	0107.1	029.2	116.4	004.3703	0142.5	020.9	68.19	
188.0	006.0000	0105.3	029.0	116.3	004.3764	0142.7	020.3	68.64	
189.0	006.0000	0103.2	028.7	116.0	004.3910	0143.1	019.8	69.12	
190.0	006.0000	0101.8	028.5	115.9	004.3957	0143.2	019.2	69.56	
191.0	006.0000	0100.6	028.4	115.9	004.3974	0143.2	018.7	69.98	
192.0	006.0000	0100.5	028.4	116.2	004.3815	0142.8	018.2	70.34	
193.0	006.0000	0100.2	028.3	116.5	004.3681	0142.5	017.8	70.70	
194.0	006.0000	0099.5	028.2	116.6	004.3648	0142.4	017.3	71.10	
195.0	006.0000	0098.5	028.1	116.4	004.3710	0142.5	016.7	71.54	
196.0	006.0000	0098.1	028.0	116.6	004.3637	0142.3	016.2	71.93	
197.0	006.0000	0098.1	028.0	116.9	004.3491	0141.9	015.8	72.29	
198.0	006.0000	0097.7	028.0	117.0	004.3444	0141.8	015.3	72.69	
199.0	006.0000	0096.5	027.8	116.7	004.3598	0142.2	014.8	73.08	
200.0	006.0000	0094.9	027.6	116.0	004.3909	0143.1	014.3	73.75	
201.0	006.0000	0093.3	027.4	115.3	004.4235	0143.9	013.8	74.45	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
202.0	006.0000	0091.6	027.1	114.4	004.4668	0145.1	013.3	75.20
203.0	006.0000	0089.9	026.9	113.4	004.5166	0146.1	012.8	75.96
204.0	006.0000	0088.0	026.6	112.2	004.5676	0146.1	012.3	76.68
205.0	006.0000	0086.1	026.4	110.8	004.6361	0144.3	011.9	77.29
206.0	006.0000	0083.9	026.0	109.0	004.7236	0141.1	011.5	77.81
207.0	006.0000	0081.7	025.7	107.1	004.8021	0138.3	011.1	78.34
208.0	006.0000	0079.6	025.4	105.0	004.9042	0136.2	010.7	78.92
209.0	006.0000	0077.8	025.1	103.0	004.9880	0136.5	010.3	79.63
210.0	006.0000	0076.1	024.9	100.9	005.0941	0138.4	010.0	80.45
211.0	006.0000	0074.6	024.7	098.8	005.1481	0139.9	009.7	81.18
212.0	006.0000	0072.9	024.4	096.4	005.1877	0140.2	009.4	81.77
213.0	006.0000	0071.1	024.1	093.7	005.2239	0139.6	009.1	82.23
214.0	006.0000	0069.1	023.8	090.7	005.2730	0137.1	008.9	82.50
215.0	006.0000	0067.1	023.5	087.5	005.2800	0131.5	008.7	82.45
216.0	006.0000	0065.1	023.2	084.2	005.2800	0125.7	008.6	82.30
217.0	006.0000	0063.5	023.0	081.2	005.2800	0121.6	008.5	82.27
218.0	006.0000	0062.8	022.9	078.7	005.2800	0118.8	008.3	82.47
219.0	006.0000	0063.5	023.0	077.0	005.2800	0116.0	008.0	82.96
220.0	006.0000	0065.2	023.3	075.8	005.2800	0114.0	007.5	83.85
221.0	006.0000	0067.6	023.6	074.8	005.2800	0113.0	007.0	85.12
222.0	006.0000	0070.4	024.0	073.7	005.2800	0111.6	006.4	86.58
223.0	006.0000	0073.1	024.4	072.3	005.2800	0108.9	005.8	88.00
224.0	006.0000	0075.5	024.8	070.1	005.2800	0105.3	005.3	89.28
225.0	006.0000	0077.4	025.1	066.9	005.2800	0102.2	004.9	90.42
226.0	006.0000	0078.8	025.3	062.7	005.2800	0095.0	004.5	90.97
227.0	006.0000	0079.8	025.4	057.6	005.2800	0092.7	004.3	91.70
228.0	006.0000	0080.6	025.6	051.8	004.9125	0103.1	004.1	92.90
229.0	006.0000	0081.1	025.6	045.5	004.6655	0104.1	004.1	93.06
230.0	006.0000	0081.6	025.7	039.1	005.2800	0099.4	004.0	93.29
231.0	006.0000	0082.2	025.8	032.6	005.2800	0094.8	004.1	92.79
232.0	006.0000	0082.8	025.9	026.3	005.2800	0101.4	004.1	93.03
233.0	006.0000	0083.5	026.0	020.3	005.2800	0102.5	004.3	92.59
234.0	006.0000	0084.3	026.1	014.5	004.6810	0111.0	004.4	92.08
235.0	006.0000	0085.4	026.3	008.9	003.6745	0110.6	004.6	90.34
236.0	006.0000	0086.9	026.5	003.3	003.0331	0102.5	004.8	88.19
237.0	006.0000	0088.5	026.7	358.1	002.5080	0094.6	005.1	85.83
238.0	006.0000	0089.9	026.9	353.8	002.1159	0094.3	005.4	84.03
239.0	006.0000	0090.9	027.0	350.6	001.8351	0099.8	005.8	82.78
240.0	006.0000	0091.7	027.2	348.0	001.7137	0100.8	006.2	81.38
241.0	006.0000	0092.5	027.3	345.8	001.6387	0100.0	006.6	79.91
242.0	006.0000	0093.1	027.4	344.2	001.5852	0101.3	007.1	78.70
243.0	006.0000	0093.6	027.4	343.0	001.5440	0102.6	007.5	77.56
244.0	006.0000	0093.8	027.5	342.2	001.5167	0102.8	008.0	76.46
245.0	006.0000	0093.8	027.5	341.7	001.5015	0102.7	008.5	75.44
246.0	006.0000	0093.6	027.4	341.6	001.4971	0102.7	008.9	74.49
247.0	006.0000	0093.1	027.4	341.7	001.5025	0102.7	009.4	73.59
248.0	006.0000	0092.5	027.3	342.0	001.5112	0102.8	009.9	72.75
249.0	006.0000	0091.9	027.2	342.3	001.5214	0102.8	010.4	71.93
250.0	006.0000	0091.3	027.1	342.6	001.5328	0102.7	010.9	71.15
251.0	006.0000	0090.4	027.0	343.2	001.5514	0102.4	011.3	70.39
252.0	006.0000	0089.5	026.8	343.7	001.5702	0101.8	011.8	69.65

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
253.0	006.0000	0088.7	026.7	344.2	001.5865	0101.2	012.3	68.95
254.0	006.0000	0087.9	026.6	344.7	001.6026	0100.7	012.8	68.27
255.0	006.0000	0087.1	026.5	345.2	001.6193	0100.2	013.2	67.64
256.0	006.0000	0086.4	026.4	345.6	001.6322	0100.0	013.7	67.05
257.0	006.0000	0085.8	026.3	346.0	001.6430	0100.0	014.1	66.52
258.0	006.0000	0085.2	026.2	346.4	001.6566	0100.2	014.6	66.03
259.0	006.0000	0084.6	026.2	346.7	001.6690	0100.4	015.1	65.73
260.0	006.0000	0084.0	026.1	347.1	001.6838	0100.5	015.5	65.40
261.0	006.0000	0083.4	026.0	347.5	001.6980	0100.7	016.0	65.07
262.0	006.0000	0083.2	025.9	347.8	001.7068	0100.8	016.4	64.72
263.0	006.0000	0083.0	025.9	347.9	001.7134	0100.8	016.9	64.36
264.0	006.0000	0083.2	025.9	348.0	001.7161	0100.8	017.3	64.00
265.0	006.0000	0083.1	025.9	348.2	001.7226	0100.9	017.8	63.64
266.0	006.0000	0083.9	026.0	348.0	001.7166	0100.9	018.2	63.24
267.0	006.0000	0085.2	026.2	347.6	001.7025	0100.7	018.7	62.80
268.0	006.0000	0086.6	026.4	347.3	001.6903	0100.6	019.2	62.36
269.0	006.0000	0087.6	026.6	347.2	001.6854	0100.5	019.7	61.96
270.0	006.0000	0087.5	026.6	347.5	001.6960	0100.6	020.1	61.63
271.0	006.0000	0087.5	026.6	347.8	001.7068	0100.8	020.6	61.31
272.0	006.0000	0087.5	026.6	348.1	001.7178	0100.9	021.0	60.99
273.0	006.0000	0087.3	026.5	348.4	001.7307	0100.9	021.5	60.69
274.0	006.0000	0087.0	026.5	348.8	001.7461	0100.9	021.9	60.39
275.0	006.0000	0086.4	026.4	349.4	001.7662	0100.7	022.3	60.09
276.0	006.0000	0085.6	026.3	350.0	001.7875	0100.2	022.7	59.79
277.0	006.0000	0084.2	026.1	350.8	001.8524	0099.7	023.1	59.61
278.0	006.0000	0082.7	025.9	351.6	001.9198	0098.7	023.5	59.40
279.0	006.0000	0081.4	025.7	352.4	001.9836	0097.4	023.9	59.14
280.0	006.0000	0080.4	025.5	353.0	002.0411	0096.0	024.3	58.84
281.0	006.0000	0079.8	025.4	353.5	002.0849	0094.9	024.7	58.54
282.0	006.0000	0079.1	025.3	354.0	002.1311	0094.0	025.0	58.28
283.0	006.0000	0078.7	025.3	354.5	002.1704	0093.5	025.4	58.03
284.0	006.0000	0078.6	025.3	354.8	002.2013	0093.3	025.9	57.78
285.0	006.0000	0078.3	025.2	355.2	002.2388	0093.1	026.3	57.56
286.0	006.0000	0078.1	025.2	355.6	002.2716	0093.1	026.7	57.35
287.0	006.0000	0077.7	025.1	356.1	002.3123	0093.2	027.1	57.19
288.0	006.0000	0077.1	025.0	356.6	002.3585	0093.5	027.4	57.06