

04-07-2017

Terrain Data: NGDC 30 SEC

FMOver Analysis

WWGV.A

WDPR BLED20130606AAE

Channel = 201B1

Max ERP = 14 kW

RCAMSL = 327 m

N. Lat. 39 43 16.0

W. Lng. 83 08 36.0

Protected

60 dBu

Channel = 201A

Max ERP = 0.78 kW

RCAMSL = 503 m

N. Lat. 39 43 16.0

W. Lng. 84 15 00.0

Interfering

40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	/	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
210.0	014.0000	0083.0	031.4	/	108.7	000.7800	0210.3	083.7	36.69	
211.0	014.0000	0083.0	031.4	/	108.6	000.7800	0210.3	083.1	36.86	
212.0	014.0000	0083.0	031.4	/	108.5	000.7800	0210.3	082.6	37.03	
213.0	014.0000	0083.0	031.4	/	108.5	000.7800	0210.2	082.1	37.20	
214.0	014.0000	0083.0	031.4	/	108.4	000.7800	0210.2	081.5	37.37	
215.0	014.0000	0083.0	031.4	/	108.3	000.7800	0210.1	081.0	37.54	
216.0	014.0000	0083.0	031.4	/	108.2	000.7800	0210.1	080.5	37.71	
217.0	014.0000	0083.0	031.4	/	108.0	000.7800	0210.0	080.0	37.87	
218.0	014.0000	0083.0	031.4	/	107.9	000.7800	0210.0	079.4	38.04	
219.0	014.0000	0083.0	031.4	/	107.8	000.7800	0209.9	078.9	38.20	
220.0	014.0000	0083.0	031.4	/	107.6	000.7800	0209.9	078.4	38.37	
221.0	013.6384	0083.0	031.2	/	107.3	000.7800	0209.7	078.0	38.50	
222.0	013.2815	0083.0	031.0	/	107.0	000.7800	0209.6	077.6	38.63	
223.0	012.9024	0083.0	030.8	/	106.7	000.7800	0209.5	077.2	38.76	
224.0	012.5553	0082.8	030.6	/	106.4	000.7800	0209.4	076.8	38.88	
225.0	012.2130	0082.4	030.3	/	106.0	000.7800	0209.3	076.4	38.99	
226.0	011.8754	0081.7	030.0	/	105.6	000.7800	0209.2	076.1	39.08	
227.0	011.5425	0080.9	029.7	/	105.2	000.7800	0209.1	075.8	39.17	
228.0	011.1893	0080.2	029.3	/	104.8	000.7800	0209.0	075.6	39.25	
229.0	010.8663	0079.5	029.0	/	104.4	000.7800	0209.0	075.3	39.34	
230.0	010.5479	0078.8	028.7	/	104.0	000.7800	0209.1	075.1	39.42	
231.0	010.1627	0078.0	028.3	/	103.5	000.7800	0209.2	074.9	39.48	
232.0	009.7845	0077.3	028.0	/	103.1	000.7800	0209.3	074.7	39.54	
233.0	009.4136	0076.4	027.6	/	102.6	000.7800	0209.4	074.6	39.59	
234.0	009.0498	0075.4	027.2	/	102.1	000.7800	0209.7	074.5	39.63	
235.0	008.6932	0074.4	026.8	/	101.7	000.7800	0210.1	074.4	39.68	
236.0	008.3438	0073.4	026.4	/	101.2	000.7800	0210.7	074.4	39.72	
237.0	008.0015	0072.5	026.0	/	100.7	000.7800	0211.3	074.3	39.76	
238.0	007.6664	0071.7	025.6	/	100.3	000.7800	0211.9	074.3	39.80	
239.0	007.3385	0071.0	025.2	/	099.8	000.7800	0212.7	074.2	39.84	
240.0	007.0177	0070.2	024.9	/	099.4	000.7800	0213.4	074.2	39.87	
241.0	006.7623	0069.3	024.5	/	099.0	000.7800	0214.2	074.2	39.90	
242.0	006.4927	0068.4	024.2	/	098.5	000.7800	0215.0	074.3	39.92	
243.0	006.2471	0067.5	023.8	/	098.1	000.7800	0215.6	074.3	39.93	
244.0	005.9880	0066.7	023.5	/	097.7	000.7800	0216.2	074.3	39.94	
245.0	005.7523	0066.0	023.2	/	097.3	000.7800	0216.7	074.4	39.95	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	/	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
246.0	005.5214	0065.5	022.9	/	096.9	000.7800	0217.2	074.4	39.95
247.0	005.2779	0065.1	022.6	/	096.5	000.7800	0217.5	074.5	39.95
248.0	005.0568	0064.8	022.3	/	096.2	000.7800	0217.8	074.5	39.95
249.0	004.8240	0064.6	022.0	/	095.8	000.7800	0218.1	074.6	39.94
250.0	004.6127	0064.3	021.7	/	095.5	000.7800	0218.5	074.6	39.93
251.0	004.5008	0064.1	021.6	/	095.1	000.7800	0218.9	074.6	39.95
252.0	004.3904	0063.9	021.4	/	094.8	000.7800	0219.2	074.6	39.97
253.0	004.2813	0063.7	021.3	/	094.5	000.7800	0219.5	074.6	39.98
254.0	004.1736	0063.4	021.1	/	094.2	000.7800	0219.8	074.6	39.98
255.0	004.0673	0063.2	020.9	/	093.9	000.7800	0220.1	074.7	39.98
256.0	003.9623	0062.9	020.8	/	093.6	000.7800	0220.4	074.7	39.98
257.0	003.8587	0062.5	020.6	/	093.3	000.7800	0220.7	074.8	39.97
258.0	003.7565	0062.1	020.4	/	093.0	000.7800	0220.9	074.9	39.95
259.0	003.6557	0061.7	020.2	/	092.7	000.7800	0221.2	075.0	39.93
260.0	003.5562	0061.2	020.0	/	092.4	000.7800	0221.5	075.1	39.90
261.0	003.5281	0060.8	019.9	/	092.1	000.7800	0221.8	075.1	39.91
262.0	003.5140	0060.4	019.8	/	091.8	000.7800	0222.0	075.1	39.91
263.0	003.4860	0060.2	019.7	/	091.6	000.7800	0222.2	075.1	39.91
264.0	003.4721	0059.9	019.7	/	091.3	000.7800	0222.3	075.1	39.92
265.0	003.4442	0059.7	019.6	/	091.0	000.7800	0222.5	075.1	39.92
266.0	003.4165	0059.5	019.5	/	090.8	000.7800	0222.7	075.2	39.91
267.0	003.4027	0059.3	019.5	/	090.5	000.7800	0222.9	075.2	39.91
268.0	003.3751	0058.9	019.4	/	090.3	000.7800	0223.0	075.3	39.89
269.0	003.3614	0058.6	019.3	/	090.0	000.7800	0223.2	075.3	39.88
270.0	003.3340	0058.3	019.2	/	089.7	000.7800	0223.3	075.4	39.86
271.0	003.3614	0058.0	019.2	/	089.5	000.7800	0223.5	075.4	39.86
272.0	003.3889	0057.7	019.2	/	089.2	000.7800	0223.7	075.4	39.86
273.0	003.4165	0057.4	019.2	/	089.0	000.7800	0223.8	075.5	39.86
274.0	003.4442	0057.2	019.2	/	088.7	000.7800	0224.0	075.5	39.86
275.0	003.4721	0057.0	019.2	/	088.5	000.7800	0224.1	075.5	39.86
276.0	003.5000	0056.9	019.2	/	088.2	000.7800	0224.3	075.5	39.86
277.0	003.5281	0056.7	019.2	/	088.0	000.7800	0224.4	075.6	39.85
278.0	003.5562	0056.6	019.3	/	087.7	000.7800	0224.5	075.6	39.84
279.0	003.5845	0056.4	019.3	/	087.5	000.7800	0224.6	075.6	39.83
280.0	003.6129	0056.4	019.3	/	087.2	000.7800	0224.6	075.7	39.82
281.0	003.6700	0056.3	019.4	/	086.9	000.7800	0224.7	075.7	39.82
282.0	003.7131	0056.3	019.4	/	086.7	000.7800	0224.8	075.7	39.81
283.0	003.7711	0056.2	019.5	/	086.4	000.7800	0224.9	075.7	39.81
284.0	003.8148	0056.2	019.5	/	086.2	000.7800	0225.0	075.8	39.79
285.0	003.8735	0056.1	019.6	/	085.9	000.7800	0225.2	075.8	39.78
286.0	003.9326	0056.0	019.7	/	085.6	000.7800	0225.4	075.9	39.77
287.0	003.9772	0055.9	019.7	/	085.4	000.7800	0225.6	076.0	39.75
288.0	004.0372	0055.9	019.8	/	085.1	000.7800	0225.8	076.0	39.74
289.0	004.0824	0055.8	019.8	/	084.9	000.7800	0226.0	076.1	39.71
290.0	004.1431	0055.6	019.8	/	084.6	000.7800	0226.1	076.2	39.69
291.0	004.0975	0055.5	019.8	/	084.4	000.7800	0226.2	076.5	39.62
292.0	004.0673	0055.4	019.7	/	084.2	000.7800	0226.3	076.7	39.55
293.0	004.0221	0055.2	019.6	/	084.0	000.7800	0226.4	076.9	39.48
294.0	003.9772	0055.1	019.6	/	083.8	000.7800	0226.5	077.1	39.41
295.0	003.9475	0055.1	019.5	/	083.6	000.7800	0226.6	077.3	39.35
296.0	003.9030	0055.0	019.4	/	083.4	000.7800	0226.8	077.6	39.28

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	/	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
297.0	003.8587	0055.0	019.4	/	083.2	000.7800	0226.9	077.8	39.21
298.0	003.8148	0055.0	019.3	/	083.0	000.7800	0227.0	078.0	39.13
299.0	003.7856	0055.1	019.3	/	082.9	000.7800	0227.1	078.2	39.07
300.0	003.7420	0055.1	019.3	/	082.7	000.7800	0227.2	078.5	38.99
301.0	003.8002	0055.1	019.3	/	082.4	000.7800	0227.4	078.6	38.95
302.0	003.8587	0055.2	019.4	/	082.2	000.7800	0227.5	078.8	38.91
303.0	003.9178	0055.3	019.5	/	082.0	000.7800	0227.7	078.9	38.87
304.0	003.9772	0055.3	019.6	/	081.8	000.7800	0227.8	079.1	38.82
305.0	004.0522	0055.3	019.7	/	081.5	000.7800	0227.9	079.2	38.77
306.0	004.1127	0055.3	019.7	/	081.3	000.7800	0228.0	079.4	38.72
307.0	004.1736	0055.3	019.8	/	081.1	000.7800	0228.2	079.6	38.66
308.0	004.2350	0055.4	019.9	/	080.9	000.7800	0228.3	079.8	38.60
309.0	004.2968	0055.5	020.0	/	080.7	000.7800	0228.4	080.0	38.55
310.0	004.3591	0055.6	020.1	/	080.4	000.7800	0228.6	080.2	38.49
311.0	004.5486	0055.6	020.3	/	080.2	000.7800	0228.8	080.3	38.45
312.0	004.7421	0055.3	020.5	/	079.9	000.7800	0228.9	080.5	38.40
313.0	004.9397	0055.0	020.6	/	079.7	000.7800	0229.1	080.7	38.34
314.0	005.1413	0054.8	020.8	/	079.4	000.7800	0229.3	080.9	38.29
315.0	005.3469	0054.6	020.9	/	079.2	000.7800	0229.5	081.1	38.23
316.0	005.5390	0054.6	021.1	/	079.0	000.7800	0229.7	081.3	38.17
317.0	005.7523	0054.5	021.3	/	078.7	000.7800	0229.9	081.5	38.11
318.0	005.9697	0054.5	021.5	/	078.5	000.7800	0230.0	081.7	38.04
319.0	006.1912	0054.6	021.7	/	078.2	000.7800	0230.2	082.0	37.98
320.0	006.4166	0054.8	021.9	/	077.9	000.7800	0230.4	082.2	37.91
321.0	006.6654	0055.2	022.2	/	077.6	000.7800	0230.6	082.4	37.85
322.0	006.9189	0055.8	022.5	/	077.3	000.7800	0230.8	082.6	37.79
323.0	007.1772	0056.3	022.8	/	077.0	000.7800	0231.0	082.8	37.72
324.0	007.4402	0056.9	023.1	/	076.7	000.7800	0231.1	083.1	37.65
325.0	007.7287	0057.5	023.4	/	076.4	000.7800	0231.2	083.3	37.57
326.0	008.0015	0057.9	023.6	/	076.2	000.7800	0231.4	083.6	37.49
327.0	008.2791	0058.4	023.9	/	075.9	000.7800	0231.5	083.9	37.39
328.0	008.5613	0058.8	024.1	/	075.6	000.7800	0231.5	084.2	37.30
329.0	008.8484	0059.2	024.4	/	075.4	000.7800	0231.6	084.5	37.19

04-07-2017

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FMOver Analysis

WDPR BLED20130606AAE

WWGV.A

Channel = 201A

Max ERP = 0.78 kW

RCAMSL = 503 m

N. Lat. 39 43 16.0

W. Lng. 84 15 00.0

Protected

60 dBu

Channel = 201B1

Max ERP = 14 kW

RCAMSL = 327 m

N. Lat. 39 43 16.0

W. Lng. 83 08 36.0

Interfering

40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	/	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
030.0	000.7800	0260.4	027.5	/	286.7	003.9656	0056.0	084.2	36.70	
031.0	000.7800	0260.9	027.5	/	286.7	003.9626	0056.0	083.7	36.81	
032.0	000.7800	0261.1	027.5	/	286.6	003.9589	0056.0	083.2	36.92	
033.0	000.7800	0261.1	027.5	/	286.5	003.9547	0056.0	082.8	37.03	
034.0	000.7800	0261.0	027.5	/	286.4	003.9501	0056.0	082.3	37.14	
035.0	000.7800	0260.9	027.5	/	286.3	003.9450	0056.0	081.8	37.24	
036.0	000.7800	0260.7	027.5	/	286.2	003.9396	0056.0	081.4	37.35	
037.0	000.7800	0260.5	027.5	/	286.0	003.9338	0056.0	081.0	37.45	
038.0	000.7800	0260.3	027.5	/	285.9	003.9263	0056.0	080.5	37.55	
039.0	000.7800	0260.0	027.5	/	285.7	003.9177	0056.0	080.1	37.65	
040.0	000.7800	0259.6	027.5	/	285.6	003.9085	0056.0	079.6	37.74	
041.0	000.7800	0259.3	027.5	/	285.4	003.8990	0056.1	079.2	37.84	
042.0	000.7800	0259.3	027.5	/	285.3	003.8896	0056.1	078.8	37.93	
043.0	000.7800	0259.4	027.5	/	285.1	003.8803	0056.1	078.4	38.02	
044.0	000.7800	0259.7	027.5	/	285.0	003.8707	0056.1	077.9	38.12	
045.0	000.7800	0259.9	027.5	/	284.8	003.8606	0056.1	077.5	38.21	
046.0	000.7800	0260.1	027.5	/	284.6	003.8499	0056.1	077.1	38.30	
047.0	000.7800	0260.3	027.5	/	284.4	003.8389	0056.1	076.7	38.39	
048.0	000.7800	0260.5	027.5	/	284.2	003.8277	0056.2	076.3	38.48	
049.0	000.7800	0260.8	027.5	/	284.0	003.8160	0056.2	075.9	38.56	
050.0	000.7800	0260.9	027.5	/	283.8	003.8064	0056.2	075.5	38.65	
051.0	000.7800	0260.9	027.5	/	283.6	003.7966	0056.2	075.1	38.73	
052.0	000.7800	0260.9	027.5	/	283.4	003.7866	0056.2	074.8	38.81	
053.0	000.7800	0261.1	027.5	/	283.1	003.7764	0056.2	074.4	38.89	
054.0	000.7800	0261.5	027.6	/	282.9	003.7648	0056.2	074.0	38.97	
055.0	000.7800	0262.0	027.6	/	282.7	003.7509	0056.3	073.6	39.05	
056.0	000.7800	0262.2	027.6	/	282.4	003.7363	0056.3	073.3	39.12	
057.0	000.7800	0262.1	027.6	/	282.1	003.7206	0056.3	072.9	39.19	
058.0	000.7800	0261.2	027.5	/	281.8	003.7058	0056.3	072.6	39.25	
059.0	000.7800	0259.8	027.5	/	281.5	003.6922	0056.3	072.4	39.30	
060.0	000.7800	0258.1	027.4	/	281.2	003.6781	0056.3	072.1	39.35	
061.0	000.7800	0256.4	027.3	/	280.9	003.6615	0056.3	071.9	39.39	
062.0	000.7800	0254.6	027.2	/	280.5	003.6420	0056.4	071.6	39.42	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	/	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
063.0	000.7800	0252.6	027.1		280.2	003.6219	0056.4	071.4	39.45
064.0	000.7800	0250.5	027.0		279.8	003.6072	0056.4	071.2	39.48
065.0	000.7800	0248.6	026.9		279.4	003.5971	0056.4	071.1	39.52
066.0	000.7800	0246.6	026.8		279.1	003.5869	0056.4	070.9	39.55
067.0	000.7800	0244.4	026.7		278.7	003.5765	0056.5	070.7	39.58
068.0	000.7800	0242.1	026.6		278.3	003.5659	0056.5	070.6	39.60
069.0	000.7800	0239.9	026.5		278.0	003.5553	0056.6	070.5	39.62
070.0	000.7800	0237.9	026.4		277.6	003.5448	0056.6	070.4	39.64
071.0	000.7800	0236.1	026.3		277.2	003.5344	0056.7	070.2	39.67
072.0	000.7800	0234.6	026.2		276.9	003.5241	0056.7	070.1	39.69
073.0	000.7800	0233.4	026.1		276.5	003.5139	0056.8	070.0	39.71
074.0	000.7800	0232.4	026.1		276.1	003.5037	0056.8	069.9	39.73
075.0	000.7800	0231.8	026.1		275.8	003.4937	0056.9	069.7	39.76
076.0	000.7800	0231.4	026.0		275.4	003.4837	0056.9	069.6	39.78
077.0	000.7800	0231.0	026.0		275.1	003.4736	0057.0	069.5	39.80
078.0	000.7800	0230.4	026.0		274.7	003.4633	0057.0	069.4	39.82
079.0	000.7800	0229.6	025.9		274.3	003.4531	0057.1	069.3	39.83
080.0	000.7800	0228.9	025.9		273.9	003.4427	0057.2	069.2	39.84
081.0	000.7800	0228.2	025.9		273.6	003.4324	0057.2	069.2	39.85
082.0	000.7800	0227.7	025.8		273.2	003.4221	0057.3	069.1	39.85
083.0	000.7800	0227.0	025.8		272.8	003.4118	0057.4	069.1	39.86
084.0	000.7800	0226.4	025.8		272.5	003.4015	0057.5	069.0	39.86
085.0	000.7800	0225.9	025.7		272.1	003.3912	0057.7	069.0	39.86
086.0	000.7800	0225.1	025.7		271.7	003.3809	0057.8	069.0	39.86
087.0	000.7800	0224.7	025.7		271.3	003.3707	0057.9	069.0	39.86
088.0	000.7800	0224.4	025.7		271.0	003.3605	0058.0	069.0	39.86
089.0	000.7800	0223.8	025.6		270.6	003.3503	0058.1	069.0	39.84
090.0	000.7800	0223.2	025.6		270.2	003.3401	0058.2	069.1	39.83
091.0	000.7800	0222.5	025.5		269.9	003.3380	0058.4	069.1	39.83
092.0	000.7800	0221.9	025.5		269.5	003.3481	0058.5	069.2	39.83
093.0	000.7800	0220.9	025.5		269.1	003.3581	0058.6	069.2	39.83
094.0	000.7800	0220.0	025.4		268.8	003.3647	0058.7	069.3	39.83
095.0	000.7800	0219.0	025.4		268.4	003.3696	0058.8	069.4	39.81
096.0	000.7800	0218.0	025.3		268.0	003.3745	0058.9	069.6	39.80
097.0	000.7800	0217.1	025.2		267.7	003.3835	0059.0	069.7	39.79
098.0	000.7800	0215.8	025.2		267.4	003.3930	0059.2	069.8	39.77
099.0	000.7800	0214.1	025.1		267.0	003.4022	0059.2	070.0	39.74
100.0	000.7800	0212.4	025.0		266.7	003.4070	0059.3	070.2	39.70
101.0	000.7800	0210.9	024.9		266.4	003.4115	0059.4	070.4	39.66
102.0	000.7800	0209.8	024.8		266.0	003.4160	0059.5	070.6	39.63
103.0	000.7800	0209.3	024.8		265.7	003.4246	0059.6	070.7	39.61
104.0	000.7800	0209.1	024.8		265.4	003.4337	0059.6	070.9	39.58
105.0	000.7800	0209.0	024.8		265.1	003.4428	0059.7	071.0	39.56
106.0	000.7800	0209.3	024.8		264.7	003.4519	0059.8	071.2	39.54
107.0	000.7800	0209.6	024.8		264.4	003.4610	0059.9	071.3	39.52
108.0	000.7800	0210.0	024.8		264.1	003.4701	0059.9	071.5	39.50
109.0	000.7800	0210.5	024.9		263.7	003.4756	0060.0	071.6	39.47
110.0	000.7800	0211.1	024.9		263.4	003.4801	0060.1	071.8	39.44
111.0	000.7800	0211.9	025.0		263.1	003.4846	0060.1	072.0	39.40
112.0	000.7800	0213.0	025.0		262.8	003.4923	0060.2	072.1	39.38
113.0	000.7800	0214.4	025.1		262.4	003.5015	0060.3	072.3	39.36

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	/	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
114.0	000.7800	0215.9	025.2	/	262.1	003.5108	0060.4	072.4	39.33
115.0	000.7800	0217.2	025.2	/	261.8	003.5169	0060.5	072.6	39.30
116.0	000.7800	0218.0	025.3	/	261.5	003.5212	0060.6	072.8	39.26
117.0	000.7800	0218.3	025.3	/	261.2	003.5253	0060.7	073.1	39.21
118.0	000.7800	0218.5	025.3	/	260.9	003.5304	0060.8	073.3	39.16
119.0	000.7800	0218.7	025.3	/	260.6	003.5381	0060.9	073.6	39.11
120.0	000.7800	0218.9	025.3	/	260.4	003.5458	0061.1	073.9	39.06
121.0	000.7800	0219.0	025.3	/	260.1	003.5531	0061.2	074.2	39.00
122.0	000.7800	0218.9	025.3	/	259.9	003.5700	0061.3	074.5	38.95
123.0	000.7800	0218.9	025.3	/	259.6	003.5943	0061.4	074.8	38.91
124.0	000.7800	0219.1	025.4	/	259.4	003.6189	0061.5	075.1	38.87
125.0	000.7800	0219.7	025.4	/	259.1	003.6442	0061.6	075.4	38.83
126.0	000.7800	0220.6	025.4	/	258.9	003.6698	0061.7	075.7	38.79
127.0	000.7800	0221.5	025.5	/	258.6	003.6950	0061.8	076.0	38.75
128.0	000.7800	0222.4	025.5	/	258.4	003.7199	0061.9	076.3	38.71
129.0	000.7800	0223.4	025.6	/	258.1	003.7444	0062.0	076.6	38.67
130.0	000.7800	0224.3	025.6	/	257.9	003.7681	0062.1	076.9	38.62
131.0	000.7800	0225.2	025.7	/	257.7	003.7913	0062.2	077.2	38.57
132.0	000.7800	0226.1	025.7	/	257.4	003.8142	0062.3	077.6	38.51
133.0	000.7800	0227.2	025.8	/	257.2	003.8370	0062.4	077.9	38.46
134.0	000.7800	0228.2	025.9	/	257.0	003.8590	0062.5	078.3	38.40
135.0	000.7800	0229.1	025.9	/	256.8	003.8799	0062.6	078.6	38.34
136.0	000.7800	0229.7	025.9	/	256.6	003.8995	0062.6	079.0	38.27
137.0	000.7800	0230.2	026.0	/	256.4	003.9178	0062.7	079.4	38.20
138.0	000.7800	0230.5	026.0	/	256.3	003.9347	0062.8	079.8	38.12
139.0	000.7800	0230.5	026.0	/	256.1	003.9502	0062.8	080.2	38.04
140.0	000.7800	0230.5	026.0	/	256.0	003.9649	0062.9	080.6	37.96
141.0	000.7800	0230.5	026.0	/	255.8	003.9788	0062.9	081.0	37.87
142.0	000.7800	0230.6	026.0	/	255.7	003.9927	0063.0	081.4	37.79
143.0	000.7800	0230.8	026.0	/	255.6	004.0061	0063.0	081.8	37.70
144.0	000.7800	0231.2	026.0	/	255.5	004.0196	0063.0	082.2	37.61
145.0	000.7800	0231.6	026.0	/	255.3	004.0325	0063.1	082.7	37.52
146.0	000.7800	0232.0	026.1	/	255.2	004.0447	0063.1	083.1	37.43
147.0	000.7800	0232.2	026.1	/	255.1	004.0558	0063.1	083.5	37.33
148.0	000.7800	0232.3	026.1	/	255.0	004.0656	0063.2	083.9	37.23
149.0	000.7800	0232.1	026.1	/	254.9	004.0740	0063.2	084.4	37.13