

Exhibit 23.1- Contour Protection Studies Toward CIMX-FM - CH204C1 - Windsor, ON Canada (MAX CLASS C1 NDA Facilities)

Penfold Communications, Inc.

FMCommander Single Allocation Study - 06-06-2011 - NED 03 SEC
WTPG.P's Overlaps (In= -38.18 km, Out= -54.19 km)

WTPG.P CH 205 B1 DA
Lat= 41 25 39.0, Lng= 83 36 30.0
11.0 kW 80.9 M HAAT, 282 M COR
Prot.= 60 dBu, Intef.= 48 dBu

CIMX CH 204 C1 DA
Lat= 42 10 15.0, Lng= 82 59 29.0
100.0 kW 299 M HAAT, 483.8 M COR
Prot.= 54 dBu, Intef.= 54 dBu

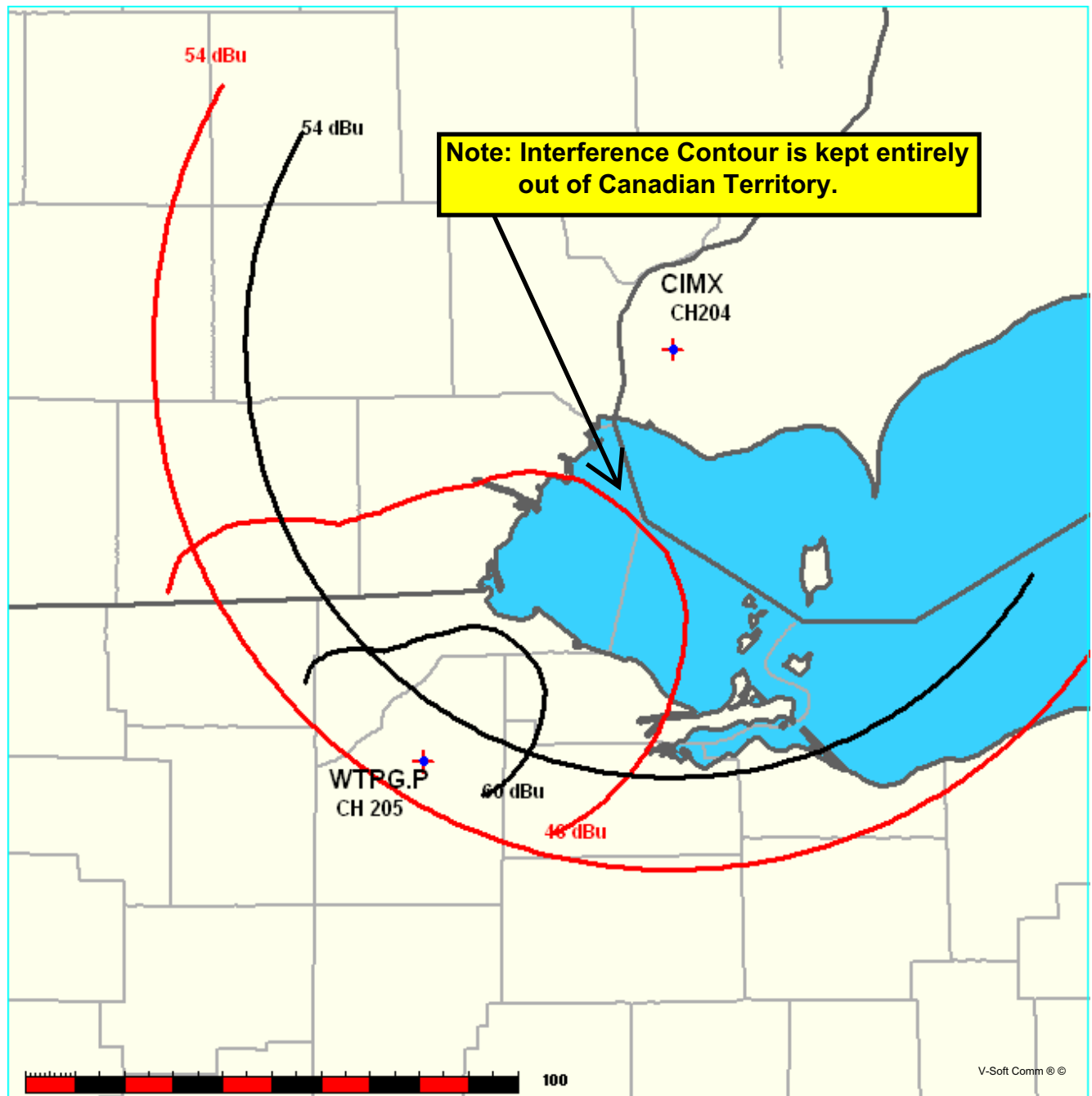


Exhibit 23.1- Contour Protection Studies Toward CIMX-FM - CH204C1 - Windsor, ON Canada (MAX CLASS C1 NDA Facilities)

06-06-2011 Terrain Data: NED 03 SEC FMOver Analysis

WTPG.P

CIMX

Channel = 205B1
Max ERP = 11 kW
RCAMSL = 282 M
N. Lat. 41 25 39.0
W. Lng. 83 36 30.0
Protected
60 dBu

Channel = 204C1
Max ERP = 100 kW
RCAMSL = 483.76 M
N. Lat. 42 10 15.0
W. Lng. 82 59 29.0
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	003.5990	0085.3	023.4	223.0	100.0000	0303.2	081.2	61.62**	24.23
351.0	003.6813	0085.4	023.5	222.9	100.0000	0303.1	080.8	61.75**	24.62
352.0	003.7645	0085.4	023.6	222.8	100.0000	0303.1	080.4	61.88**	25.02
353.0	003.8486	0085.5	023.8	222.6	100.0000	0303.1	080.0	62.01**	25.42
354.0	003.9336	0085.5	023.9	222.5	100.0000	0303.1	079.6	62.14**	25.81
355.0	004.0196	0085.6	024.0	222.4	100.0000	0303.1	079.2	62.27**	26.20
356.0	004.1065	0085.6	024.1	222.2	100.0000	0303.0	078.8	62.40**	26.59
357.0	004.1944	0085.7	024.3	222.1	100.0000	0303.0	078.4	62.53**	26.97
358.0	004.2831	0085.7	024.4	221.9	100.0000	0303.0	078.0	62.66**	27.35
359.0	004.3728	0085.7	024.5	221.7	100.0000	0303.0	077.6	62.78**	27.73
000.0	004.4635	0085.8	024.6	221.6	100.0000	0302.9	077.3	62.91**	28.10
001.0	004.5734	0085.8	024.8	221.4	100.0000	0302.9	076.9	63.04**	28.48
002.0	004.6848	0085.8	024.9	221.2	100.0000	0302.9	076.5	63.16**	28.86
003.0	004.7974	0085.8	025.0	221.0	100.0000	0302.9	076.1	63.29**	29.23
004.0	004.9114	0085.7	025.2	220.8	100.0000	0302.8	075.8	63.41**	29.59
005.0	005.0267	0085.7	025.3	220.6	100.0000	0302.8	075.4	63.54**	29.96
006.0	005.1434	0085.7	025.4	220.4	100.0000	0302.8	075.0	63.66**	30.31
007.0	005.2614	0085.7	025.5	220.1	100.0000	0302.7	074.7	63.78**	30.66
008.0	005.3808	0085.7	025.7	219.9	100.0000	0302.7	074.3	63.90**	31.00
009.0	005.5015	0085.7	025.8	219.6	100.0000	0302.7	074.0	64.01**	31.34
010.0	005.6235	0085.7	025.9	219.4	100.0000	0302.6	073.7	64.13**	31.67
011.0	005.9182	0085.7	026.2	219.2	100.0000	0302.6	073.2	64.29**	32.14
012.0	006.2205	0085.7	026.5	219.0	100.0000	0302.6	072.7	64.46**	32.61
013.0	006.5304	0085.6	026.8	218.7	100.0000	0302.5	072.3	64.62**	33.07
014.0	006.8477	0085.6	027.1	218.5	100.0000	0302.5	071.8	64.78**	33.52
015.0	007.1726	0085.6	027.4	218.2	100.0000	0302.4	071.3	64.93**	33.96
016.0	007.5050	0085.6	027.6	218.0	100.0000	0302.4	070.9	65.09**	34.40
017.0	007.8450	0085.6	027.9	217.7	100.0000	0302.4	070.5	65.24**	34.83
018.0	008.1925	0085.6	028.2	217.4	100.0000	0302.3	070.1	65.38**	35.24
019.0	008.5475	0085.6	028.5	217.0	100.0000	0302.3	069.6	65.53**	35.65
020.0	008.9100	0085.6	028.7	216.7	100.0000	0302.2	069.2	65.67**	36.05
021.0	009.1091	0085.6	028.9	216.4	100.0000	0302.2	069.0	65.76**	36.32
022.0	009.3104	0085.5	029.0	216.0	100.0000	0302.1	068.7	65.86**	36.57

Munn-Reese, Inc.

Broadcast Engineering Consultants
Coldwater, MI 49036

Exhibit 23.1- Contour Protection Studies Toward**CIMX-FM - CH204C1 - Windsor, ON Canada (MAX CLASS C1 NDA Facilities)**

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	
023.0	009.5139	0085.5	029.2	215.6	100.0000	0302.0	068.5	65.94**	36.82
024.0	009.7196	0085.5	029.3	215.2	100.0000	0302.0	068.2	66.03**	37.05
025.0	009.9275	0085.5	029.4	214.8	100.0000	0301.9	068.0	66.11**	37.28
026.0	010.1376	0085.5	029.6	214.4	100.0000	0301.9	067.8	66.18**	37.49
027.0	010.3499	0085.5	029.7	214.0	100.0000	0301.8	067.6	66.25**	37.69
028.0	010.5644	0085.5	029.9	213.5	100.0000	0301.7	067.4	66.32**	37.87
029.0	010.7811	0085.5	030.0	213.1	100.0000	0301.7	067.2	66.38**	38.04
030.0	011.0000	0085.5	030.1	212.7	100.0000	0301.6	067.0	66.44**	38.20
031.0	011.0000	0085.4	030.1	212.2	100.0000	0301.5	067.0	66.44**	38.21
032.0	011.0000	0085.4	030.1	211.8	100.0000	0301.5	067.0	66.44**	38.20
033.0	011.0000	0085.4	030.1	211.3	100.0000	0301.4	067.0	66.43**	38.18
034.0	011.0000	0085.4	030.1	210.9	100.0000	0301.3	067.1	66.42**	38.15
035.0	011.0000	0085.4	030.1	210.4	100.0000	0301.3	067.1	66.40**	38.10
036.0	011.0000	0085.4	030.1	210.0	100.0000	0301.2	067.1	66.38**	38.04
037.0	011.0000	0085.4	030.1	209.5	100.0000	0301.1	067.2	66.36**	37.97
038.0	011.0000	0085.4	030.1	209.1	100.0000	0301.1	067.3	66.32**	37.88
039.0	011.0000	0085.4	030.1	208.6	100.0000	0301.0	067.4	66.29**	37.79
040.0	011.0000	0085.3	030.1	208.2	100.0000	0300.9	067.5	66.25**	37.67
041.0	011.0000	0085.3	030.1	207.8	100.0000	0300.9	067.6	66.21**	37.55
042.0	011.0000	0085.3	030.1	207.3	100.0000	0300.8	067.7	66.16**	37.41
043.0	011.0000	0085.3	030.1	206.9	100.0000	0300.7	067.9	66.10**	37.26
044.0	011.0000	0085.3	030.1	206.5	100.0000	0300.7	068.0	66.04**	37.10
045.0	011.0000	0085.3	030.1	206.1	100.0000	0300.6	068.2	65.98**	36.92
046.0	011.0000	0085.2	030.1	205.6	100.0000	0300.5	068.4	65.91**	36.73
047.0	011.0000	0085.1	030.1	205.2	100.0000	0300.5	068.6	65.84**	36.52
048.0	011.0000	0085.1	030.1	204.8	100.0000	0300.4	068.8	65.76**	36.30
049.0	011.0000	0085.0	030.0	204.4	100.0000	0300.4	069.0	65.68**	36.07
050.0	011.0000	0084.9	030.0	204.1	100.0000	0300.3	069.3	65.59**	35.82
051.0	010.7811	0084.8	029.9	203.7	100.0000	0300.3	069.7	65.46**	35.45
052.0	010.5644	0084.8	029.7	203.4	100.0000	0300.2	070.0	65.32**	35.06
053.0	010.3499	0084.7	029.6	203.1	100.0000	0300.2	070.4	65.18**	34.67
054.0	010.1376	0084.6	029.4	202.8	100.0000	0300.1	070.8	65.04**	34.27
055.0	009.9275	0084.6	029.3	202.5	100.0000	0300.1	071.2	64.90**	33.87
056.0	009.7196	0084.5	029.1	202.3	100.0000	0300.0	071.6	64.76**	33.45
057.0	009.5139	0084.4	029.0	202.0	100.0000	0300.0	072.0	64.61**	33.04
058.0	009.3104	0084.3	028.8	201.7	100.0000	0300.0	072.5	64.46**	32.61
059.0	009.1091	0084.3	028.7	201.5	100.0000	0299.9	072.9	64.31**	32.18
060.0	008.9100	0084.2	028.5	201.3	100.0000	0299.9	073.3	64.16**	31.75
061.0	008.5475	0084.1	028.2	201.1	100.0000	0299.9	073.8	63.97**	31.22
062.0	008.1925	0084.1	028.0	201.0	100.0000	0299.8	074.4	63.79**	30.68
063.0	007.8450	0084.0	027.7	200.8	100.0000	0299.8	074.9	63.60**	30.14
064.0	007.5050	0083.9	027.4	200.7	100.0000	0299.8	075.5	63.42**	29.61
065.0	007.1726	0083.8	027.1	200.6	100.0000	0299.8	076.0	63.24**	29.07
066.0	006.8477	0083.8	026.8	200.5	100.0000	0299.8	076.5	63.05**	28.53
067.0	006.5304	0083.7	026.5	200.4	100.0000	0299.8	077.1	62.87**	27.98
068.0	006.2205	0083.6	026.2	200.4	100.0000	0299.7	077.6	62.69**	27.44
069.0	005.9182	0083.5	025.9	200.3	100.0000	0299.7	078.2	62.50**	26.90
070.0	005.6235	0083.5	025.6	200.3	100.0000	0299.7	078.7	62.32**	26.36

Munn-Reese, Inc.

Broadcast Engineering Consultants

Coldwater, MI 49036

Exhibit 23.1- Contour Protection Studies Toward CIMX-FM - CH204C1 - Windsor, ON Canada (MAX CLASS C1 NDA Facilities)

06-06-2011

Terrain Data: NED 03 SEC

FMOver Analysis

CIMX

WTPG.P

Channel = 204C1
Max ERP = 100 kW
RCAMSL = 483.76 M
N. Lat. 42 10 15.0
W. Lng. 82 59 29.0
Protected
54 dBu

Channel = 205B1
Max ERP = 11 kW
RCAMSL = 282 M
N. Lat. 41 25 39.0
W. Lng. 83 36 30.0
Interfering
48 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
167.0	100.0000	0296.5	086.2	090.8	002.1597	0082.0	070.9	38.98	
168.0	100.0000	0296.5	086.2	091.2	002.1320	0081.9	069.3	39.36	
169.0	100.0000	0296.5	086.2	091.4	002.1059	0081.9	067.9	39.71	
170.0	100.0000	0296.6	086.2	091.7	002.0808	0081.9	066.4	40.07	
171.0	100.0000	0296.6	086.2	092.0	002.0567	0081.9	064.9	40.44	
172.0	100.0000	0296.6	086.2	092.3	002.0338	0081.9	063.5	40.82	
173.0	100.0000	0296.6	086.2	092.5	002.0119	0081.8	062.0	41.22	
174.0	100.0000	0296.6	086.2	092.7	001.9914	0081.8	060.5	41.65	
175.0	100.0000	0296.6	086.2	093.0	001.9721	0081.8	059.0	42.10	
176.0	100.0000	0296.6	086.2	093.2	001.9541	0081.8	057.5	42.56	
177.0	100.0000	0296.6	086.2	093.4	001.9376	0081.8	056.0	43.05	
178.0	100.0000	0296.6	086.2	093.5	001.9227	0081.8	054.6	43.54	
179.0	100.0000	0296.7	086.2	093.7	001.9094	0081.8	053.1	44.04	
180.0	100.0000	0296.7	086.2	093.8	001.8979	0081.8	051.6	44.55	
181.0	100.0000	0296.8	086.2	094.0	001.8872	0081.7	050.1	45.06	
182.0	100.0000	0297.0	086.2	094.1	001.8786	0081.7	048.6	45.56	
183.0	100.0000	0297.1	086.2	094.1	001.8721	0081.7	047.1	46.07	
184.0	100.0000	0297.3	086.2	094.2	001.8681	0081.7	045.6	46.61	
185.0	100.0000	0297.4	086.2	094.2	001.8667	0081.7	044.1	47.16	
186.0	100.0000	0297.6	086.3	094.2	001.8682	0081.7	042.6	47.74	
187.0	100.0000	0297.7	086.3	094.1	001.8730	0081.7	041.1	48.35**	0.88
188.0	100.0000	0297.9	086.3	094.0	001.8813	0081.7	039.6	48.97**	2.43
189.0	100.0000	0298.0	086.3	093.9	001.8938	0081.8	038.1	49.63**	4.00
190.0	100.0000	0298.2	086.3	093.7	001.9109	0081.8	036.6	50.31**	5.60
191.0	100.0000	0298.3	086.3	093.4	001.9332	0081.8	035.1	51.01**	7.23
192.0	100.0000	0298.5	086.3	093.1	001.9616	0081.8	033.6	51.75**	8.89
193.0	100.0000	0298.6	086.3	092.7	001.9970	0081.8	032.1	52.51**	10.58
194.0	100.0000	0298.8	086.4	092.2	002.0405	0081.9	030.6	53.34**	12.31
195.0	100.0000	0298.9	086.4	091.6	002.0935	0081.9	029.2	54.27**	14.08

Munn-Reese, Inc.

Broadcast Engineering Consultants
Coldwater, MI 49036

Exhibit 23.1- Contour Protection Studies Toward CIMX-FM - CH204C1 - Windsor, ON Canada (MAX CLASS C1 NDA Facilities)

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	
196.0	100.0000	0299.1	086.4	090.9	002.1577	0082.0	027.7	55.28**	15.90
197.0	100.0000	0299.2	086.4	090.0	002.2356	0082.0	026.2	56.39**	17.77
198.0	100.0000	0299.4	086.4	089.0	002.3537	0082.1	024.8	57.61**	19.82
199.0	100.0000	0299.5	086.4	087.8	002.4981	0082.2	023.4	58.91**	21.95
200.0	100.0000	0299.7	086.4	086.4	002.6743	0082.3	022.0	60.28**	24.18
201.0	100.0000	0299.8	086.4	084.7	002.8906	0082.4	020.6	61.71**	26.52
202.0	100.0000	0300.0	086.4	082.8	003.1576	0082.5	019.3	63.19**	28.99
203.0	100.0000	0300.1	086.5	080.4	003.4888	0082.7	018.0	64.73**	31.56
204.0	100.0000	0300.3	086.5	077.6	003.9970	0082.9	016.7	66.40**	34.51
205.0	100.0000	0300.4	086.5	074.3	004.6654	0083.2	015.5	68.11**	37.63
206.0	100.0000	0300.6	086.5	070.4	005.5235	0083.4	014.4	69.82**	40.85
207.0	100.0000	0300.7	086.5	065.8	006.9021	0083.8	013.4	72.11**	44.68
208.0	100.0000	0300.9	086.5	060.4	008.7465	0084.2	012.5	74.42**	48.73
209.0	100.0000	0301.0	086.5	054.2	010.0858	0084.6	011.8	76.19**	51.54
210.0	100.0000	0301.2	086.5	047.3	011.0000	0085.1	011.2	77.50**	53.49
211.0	100.0000	0301.3	086.6	039.7	011.0000	0085.3	010.9	78.10**	53.89
212.0	100.0000	0301.5	086.6	031.7	011.0000	0085.4	010.8	78.31**	54.03
213.0	100.0000	0301.7	086.6	023.7	009.6567	0085.5	010.9	77.56**	52.04
214.0	100.0000	0301.8	086.6	016.1	007.5265	0085.6	011.2	75.92**	48.37
215.0	100.0000	0302.0	086.6	009.1	005.5086	0085.7	011.8	73.69**	43.96
216.0	100.0000	0302.1	086.6	002.8	004.7785	0085.8	012.5	71.97**	41.52
217.0	100.0000	0302.3	086.6	357.4	004.2319	0085.7	013.4	70.20**	39.17
218.0	100.0000	0302.4	086.6	352.8	003.8313	0085.5	014.4	68.47**	36.92
219.0	100.0000	0302.6	086.6	348.9	003.5990	0085.3	015.5	67.22**	35.01
220.0	100.0000	0302.7	086.7	345.6	003.5990	0085.2	016.7	66.18**	33.79
221.0	100.0000	0302.9	086.7	342.8	003.5990	0085.0	018.0	65.11**	32.51
222.0	100.0000	0303.0	086.7	340.4	003.5990	0084.9	019.3	64.02**	31.18
223.0	100.0000	0303.2	086.7	338.4	003.8900	0084.8	020.6	63.26**	30.74
224.0	100.0000	0303.3	086.7	336.7	004.2108	0084.8	022.0	62.51**	30.30
225.0	100.0000	0303.5	086.7	335.3	004.4920	0084.7	023.4	61.72**	29.66
226.0	100.0000	0303.5	086.7	334.1	004.7347	0084.6	024.8	60.91**	28.85
227.0	100.0000	0303.6	086.7	333.1	004.9446	0084.6	026.3	60.09**	27.91
228.0	100.0000	0303.7	086.7	332.3	005.1251	0084.6	027.7	59.30**	26.87
229.0	100.0000	0303.8	086.7	331.6	005.2791	0084.5	029.2	58.54**	25.75
230.0	100.0000	0303.9	086.7	331.0	005.4097	0084.5	030.7	57.82**	24.56
231.0	100.0000	0303.9	086.8	330.5	005.5194	0084.5	032.2	57.17**	23.31
232.0	100.0000	0304.0	086.8	330.1	005.6103	0084.5	033.7	56.55**	22.00
233.0	100.0000	0304.1	086.8	329.7	005.7021	0084.5	035.2	55.94**	20.70
234.0	100.0000	0304.2	086.8	329.5	005.7790	0084.4	036.7	55.34**	19.35
235.0	100.0000	0304.3	086.8	329.3	005.8383	0084.4	038.2	54.73**	17.96
236.0	100.0000	0304.3	086.8	329.1	005.8819	0084.4	039.7	54.13**	16.54
237.0	100.0000	0304.4	086.8	329.0	005.9116	0084.4	041.2	53.54**	15.08
238.0	100.0000	0304.5	086.8	329.0	005.9286	0084.4	042.8	52.95**	13.60
239.0	100.0000	0304.6	086.8	328.9	005.9345	0084.4	044.3	52.37**	12.10
240.0	100.0000	0304.7	086.8	329.0	005.9300	0084.4	045.8	51.80**	10.57
241.0	100.0000	0304.7	086.8	329.0	005.9161	0084.4	047.3	51.24**	9.02