

Doug Vernier Telecommunications Consultants
401 Main Street Suite 213, Cedar Falls, IA 50613

WVBA - Minor Modification
Vermont Public Radio

REFERENCE CH# 205B1 - 88.9 MHz, Pwr= 7.2 kW DA, HAAT= 30.8 M, COR= 305 M
42 49 44.0 N. Average Protected F(50-50)= 16.79 km
72 35 52.0 W. Standard Directional

DISPLAY DATES
DATA 03-11-11
SEARCH 03-11-11

CH CITY	CALL	TYPE STATE	ANT AZI <--	DI ST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
205A Brattleboro	WVBA	CP DEX VT	0.0 0.0	0.0 BNPED20071018BCF	42 49 44.0 72 35 52.0	6.000 33	80.0 305	23.8 Vermont Public Radio	-104.0*	-104.4*
206B Concord	WEVO	LIC_CX NH	62.4 243.1	93.6 BMLED20100630BSW	43 12 53.0 71 34 28.0	50.000 116	70.1 251	42.5 New Hampshire Public Radio	0.2	11.6
204C2 Rutland	WRVT	LIC DEX VT	336.1 155.7	101.0 BLED20101206ACJ	43 39 31.0 73 06 25.0	4.800 412	73.7 663	45.8 Vermont Public Radio	0.3	9.6
205B1 Hartford	WJMJ	LIC DCN CT	195.4 15.1	124.0 BLED19971010KA	41 45 09.0 72 59 40.0	6.200 185	97.3 389	37.6 St. Thomas Seminary	2.3	2.9
205B1 Boston	WERS	LIC_CN MA	112.3 293.3	136.8 BLED19900706KB	42 21 08.0 71 03 25.0	4.000 186	92.6 203	33.2 Emerson College	6.1	2.5
203B Amherst	WFCR	LIC_CN MA	164.5 344.6	53.7 BLED19970605KB	42 21 49.0 72 25 24.0	13.000 295	5.5 478	45.5 University Of Massachusetts	21.1	5.3
06 1C Schenectady	WRGB	CP_HN NY	259.4 78.4	117.6 BPCDT20080307AAK	42 37 31.0 74 00 38.0	4.640 396	18.1 653	89.8 Freedom Broadcasting Of Ne	107.9R	9.7M
206B Schenectady	WMHT-FM	LIC_CN NY	259.9 79.0	116.6 BLED1213	42 38 13.0 74 00 06.0	11.000 283	88.5 517	59.4 Wmht Educational Telecommu	11.6	32.6
206B Schenectady	WMHT-FM	CP_CX NY	259.4 78.4	117.6 BMPED20100114AAV	42 37 31.0 74 00 38.0	6.100 361	88.4 627	59.9 Wmht Educational Telecommu	12.7	33.1
208B Windsor	WVPR	LIC_CX VT	9.9 189.9	68.7 BLED20070821AAB	43 26 15.0 72 27 08.0	1.700 694	2.8 975	53.0 Vermont Public Radio	38.2	13.0
06ZT Rome	WWDG-CA	AP_D_N NY	281.1 99.1	238.6 BDI STVA20080528AGR	43 12 18.0 75 28 48.0	0.600 85	18.1 206	89.8 Kevin O'kane	107.9R	130.8M
204A Milford	NEW	CP DCX NH	89.6 270.2	71.5 BNPED20071019AUV	42 49 47.0 71 43 15.0	0.240 79	6.2 269	5.6 University Of Massachusetts	32.0	23.4
207A Amherst	WAMH	LIC_CN MA	164.5 344.6	53.6 BLED1567	42 21 51.0 72 25 24.0	0.150 219	0.9 402	12.7 Trustees Of Amherst Colleg	25.9	38.1
207A Shirley	WOPH	CP DCX MA	114.8 295.4	72.4 BNPED20071022ARY	42 33 10.7 71 47 49.7	0.510 25	0.5 232	4.7 Prayers For Life, Inc.	34.2	63.8
06 1E New Haven	WEDY	LI_HN CT	188.8 8.6	168.8 BLEDT20060906ABJ	41 19 42.0 72 54 25.0	0.400 88	26.6 131	25.4 Connecticut Public Broadca	52.0R	116.8M
06 1E New Haven	WEDY	CPM_HN CT	188.8 8.6	168.8 BMPEDT20020305AAU	41 19 42.0 72 54 25.0	0.400 88	26.6 131	25.4 Connecticut Public Broadca	52.0R	116.8M

Terrain database is FCC NGDC 30 Sec , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
In & Out distances between contours are shown at closest points. Reference zone= - Zone 1, Co to 3rd adjacent.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C, H, V, E), Beamtilt (Y, N, X)
"*"affixed to 'IN' or 'OUT' values = site inside protected contour.
< = Station meets FCC minimum distance spacing for its class.
Reference station has protected zone issue: Canada

HOW TO READ THE FM COMPUTER PRINT-OUT

Full Service Stations

The computer printout should be self-explanatory for the most part. The parameters of the station being checked, (reference station) are printed in the heading. Contour distances are in kilometers and are predicted using the Commission's TVFMINT FORTRAN subroutine. When interference contour distances are less than 16 kilometers the F(50-50) tables are used. If signal contour distances are less than 1.6 km the free-space equation is used.

The column listed "IN " is the difference in kilometers between of the reference station's protected contour and the data file station's interference contour at the closest point between the contours. (All distances are derived by the method detailed in Sec. 73.208 of the Rules and Regulations as amended in Docket 80-90.) Therefore, "IN" column is a measure of incoming interference. Negative distances in this column indicate the presence of contour overlap. Listed antenna heights and power are those given in the FCC database. The column labeled "OUT " shows the greatest distance in kilometers of overlap or smallest of clearance between the reference station's interference contour and the database station's protected contour. Negative distance figures in this column indicate outgoing contour overlap.

Under the "AZI" column, the first row of numbers indicate the True North bearings from the reference station toward the database stations, while the numbers in the second row indicate the reverse bearings from the database stations to the reference station.

The columns labeled "INT" and "PRO" contain the distance in kilometers of the appropriate interference contour and the protected contour of a data base station.

For I.F. relationships, some channel-six TV relationships and relationships with commercial channel stations providing clearance the minimum spacings values the "IN" and "OUT" columns can change their significance. The letter "R" stands for the minimum **required** distance in kilometers, while the letter "M" in the next column follows the **available clear space** (or lack of it) in kilometers. Minimum separation distances when displayed are taken from Sec 73.207 of the rules as amended. Canadian and Mexican separation distances, U/D ratios and protected contour values are from the US/Mexican Working Agreement and the US/Canada Working Agreement".

The call letters of stations meeting the minimum separation distances under the rules will be flagged by the characters "<<" appended to the right-hand side of the call sign. The "^" character appended to the call sign means the station has been "max-classed" according to the provisions of section 73.525 of the Rules.

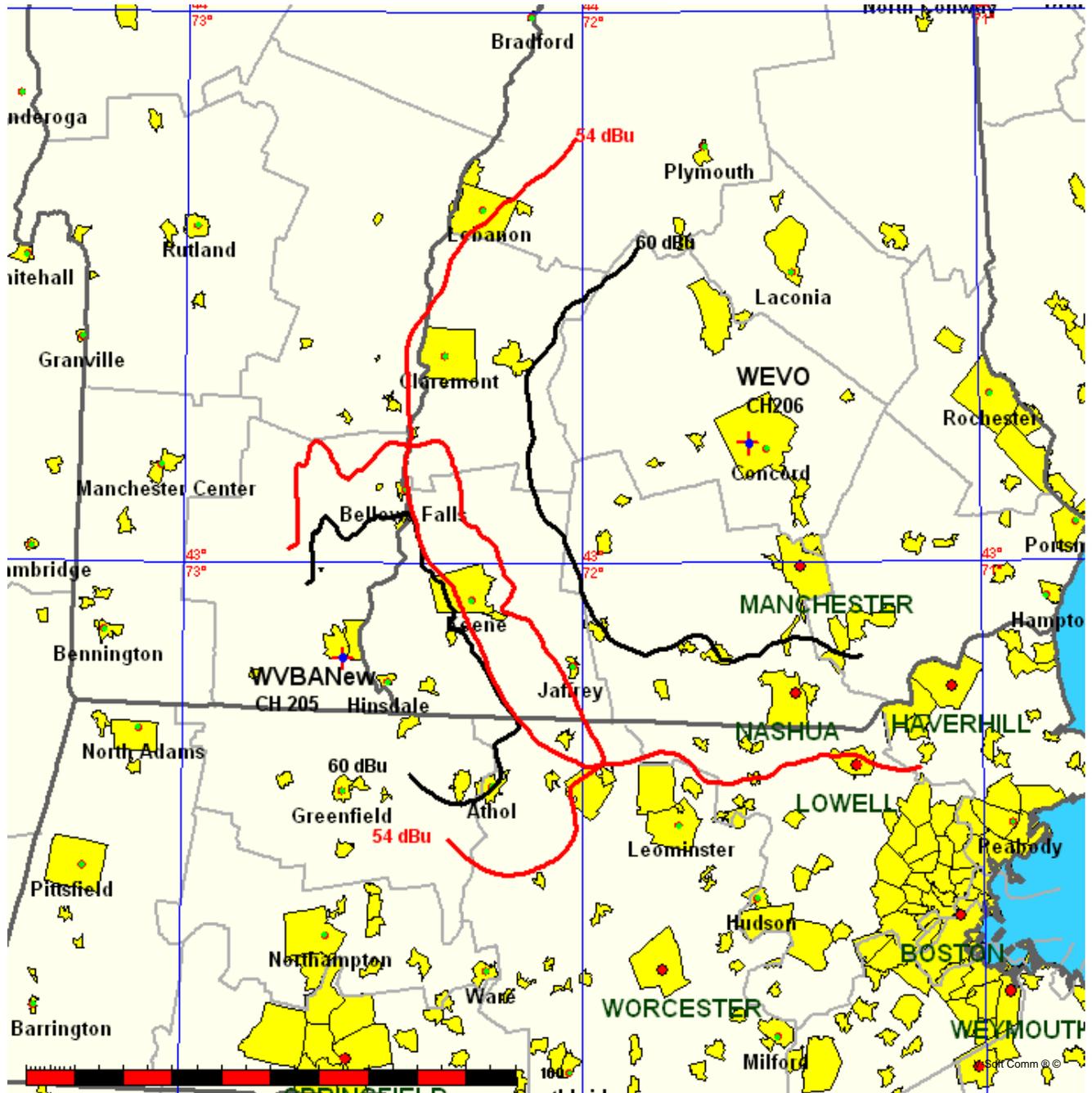
The first three letters of the "TYPE" column identify the current FCC status of the stations. The fourth letter will be a "D" if the facility is directional. "Z" indicates a 73.215 directional. An "N" indicates it is a 73.215 station that operates with an omni-directional antenna. The fifth letter will be an E, H or V depending on the type of antenna polarization. The sixth letter will be a "Y" if the antenna uses beam tilt or an "X" if the commission is not sure, otherwise it will be an "N" or left blank.

WVBANew vs. WEVO
Vermont Public Radio

FMCommander Single Allocation Study - 03-14-2011 - FCC NGDC 30 Sec
WVBANew's Overlaps (In= 0.19 km, Out= 11.58 km)

WVBANew CH 205 B1 DA
Lat= 42 49 44.0, Lng= 72 35 52.0
7.2 kW 30.8 M HAAT, 305 M COR
Prot.= 60 dBu, Intef.= 54 dBu

WEVO CH 206 B BMLED20100630BSW
Lat= 43 12 53.0, Lng= 71 34 28.0
50.0 kW 116 M HAAT, 251 M COR
Prot.= 60 dBu, Intef.= 54 dBu

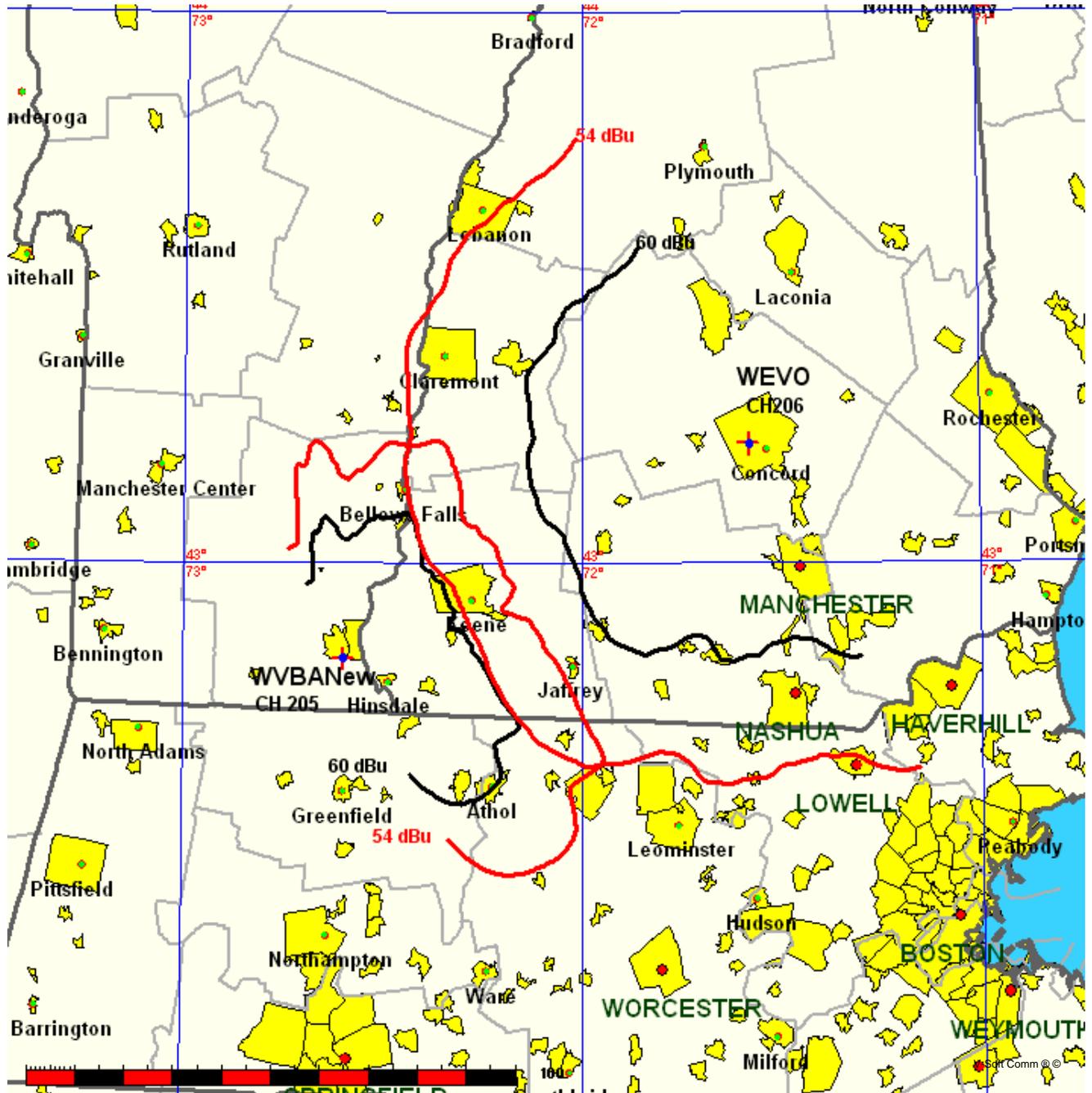


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WVBANew CH 205 B1 DA
Lat= 42 49 44.0, Lng= 72 35 52.0
7.2 kW 30.8 M HAAT, 305 M COR
Prot.= 60 dBu, Intef.= 54 dBu

WEVO CH 206 B BMLED20100630BSW
Lat= 43 12 53.0, Lng= 71 34 28.0
50.0 kW 116 M HAAT, 251 M COR
Prot.= 60 dBu, Intef.= 54 dBu



WVBA New

WEVO BMLD20100630BSW

Channel = 205B1
 Max ERP = 7.2 kW
 RCAMSL = 305 M
 N. Lat. 42 49 44.0
 W. Lng. 72 35 52.0
 Protected
 60 dBu

Channel = 206B
 Max ERP = 50 kW
 RCAMSL = 251 M
 N. Lat. 43 12 53.0
 W. Lng. 71 34 28.0
 Interfering
 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
002.0	005.4457	0071.7	023.7	257.2	050.0000	0101.4	084.4	49.90	
003.0	005.3440	0074.3	024.0	257.3	050.0000	0101.5	083.9	50.03	
004.0	005.2433	0078.9	024.5	257.6	050.0000	0101.7	083.4	50.20	
005.0	005.1435	0081.7	024.9	257.7	050.0000	0101.8	082.9	50.35	
006.0	005.0447	0082.2	024.8	257.6	050.0000	0101.7	082.5	50.45	
007.0	004.9469	0085.5	025.2	257.7	050.0000	0101.8	081.9	50.61	
008.0	004.8500	0091.0	025.8	258.0	050.0000	0102.0	081.3	50.80	
009.0	004.7541	0098.9	026.7	258.5	050.0000	0102.4	080.6	51.03	
010.0	004.6591	0106.4	027.5	258.9	050.0000	0102.6	079.8	51.24	
011.0	004.4694	0113.9	028.1	259.2	050.0000	0102.8	079.2	51.44	
012.0	004.2837	0121.7	028.6	259.4	050.0000	0102.9	078.5	51.63	
013.0	004.1020	0128.7	029.0	259.5	050.0000	0103.0	077.9	51.81	
014.0	003.9241	0134.2	029.2	259.5	050.0000	0103.0	077.3	51.97	
015.0	003.7502	0138.3	029.3	259.4	050.0000	0102.9	076.8	52.10	
016.0	003.5803	0142.1	029.3	259.2	050.0000	0102.8	076.4	52.24	
017.0	003.4143	0146.0	029.4	259.1	050.0000	0102.7	075.9	52.37	
018.0	003.2522	0151.5	029.6	259.0	050.0000	0102.7	075.4	52.52	
019.0	003.0941	0158.5	029.8	259.0	050.0000	0102.7	074.8	52.69	
020.0	002.9399	0166.2	030.2	259.0	050.0000	0102.7	074.2	52.87	
021.0	002.8840	0173.5	030.7	259.1	050.0000	0102.8	073.4	53.08	
022.0	002.8287	0180.6	031.1	259.2	050.0000	0102.8	072.7	53.28	
023.0	002.7739	0187.4	031.5	259.2	050.0000	0102.8	072.1	53.48	
024.0	002.7197	0192.8	031.8	259.2	050.0000	0102.8	071.4	53.66	
025.0	002.6660	0195.6	031.9	258.9	050.0000	0102.6	071.0	53.80	
026.0	002.6128	0195.3	031.7	258.5	050.0000	0102.4	070.6	53.88	
027.0	002.5601	0192.6	031.3	258.0	050.0000	0102.0	070.4	53.91	
028.0	002.5080	0188.8	030.9	257.5	050.0000	0101.6	070.3	53.92	
029.0	002.4564	0184.0	030.3	256.8	050.0000	0101.2	070.3	53.92	
030.0	002.4054	0178.7	029.8	256.2	050.0000	0101.1	070.3	53.91	
031.0	002.4212	0172.6	029.4	255.7	050.0000	0101.1	070.2	53.93	
032.0	002.4371	0166.0	028.9	255.1	050.0000	0101.2	070.2	53.93	
033.0	002.4531	0160.0	028.4	254.6	050.0000	0101.2	070.2	53.93	
034.0	002.4691	0154.5	028.0	254.0	050.0000	0101.3	070.2	53.94	
035.0	002.4851	0148.8	027.6	253.5	050.0000	0101.5	070.3	53.94	
036.0	002.5012	0142.7	027.1	253.0	050.0000	0101.6	070.3	53.92	
037.0	002.5174	0135.4	026.6	252.4	050.0000	0101.6	070.5	53.86	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
038.0	002.5336	0127.6	025.9	251.8	050.0000	0101.3	070.8	53.77
039.0	002.5498	0120.2	025.4	251.2	050.0000	0101.0	071.0	53.68
040.0	002.5661	0114.1	024.9	250.7	050.0000	0100.6	071.2	53.60
041.0	002.6871	0109.1	024.6	250.3	050.0000	0100.2	071.2	53.58
042.0	002.8137	0104.7	024.4	249.9	050.0000	0099.7	071.2	53.55
043.0	002.9463	0101.6	024.3	249.6	050.0000	0099.1	071.1	53.55
044.0	003.0852	0100.0	024.4	249.3	050.0000	0098.6	070.9	53.60
045.0	003.2306	0099.7	024.6	249.1	050.0000	0098.2	070.5	53.68
046.0	003.3828	0098.9	024.8	248.8	050.0000	0097.7	070.2	53.75
047.0	003.5423	0096.9	024.8	248.5	050.0000	0097.0	070.0	53.76
048.0	003.7092	0094.3	024.7	248.1	050.0000	0096.1	069.9	53.73
049.0	003.8840	0091.4	024.6	247.8	050.0000	0095.1	069.9	53.68
050.0	004.0671	0089.5	024.6	247.4	050.0000	0094.1	069.8	53.66
051.0	004.2587	0088.6	024.7	247.1	050.0000	0093.1	069.5	53.68
052.0	004.4594	0088.1	024.9	246.8	050.0000	0092.2	069.2	53.71
053.0	004.6696	0087.0	025.0	246.5	050.0000	0091.2	069.0	53.72
054.0	004.8897	0085.2	025.1	246.1	050.0000	0090.3	068.9	53.69
055.0	005.1201	0082.7	025.0	245.8	050.0000	0089.3	068.9	53.63
056.0	005.3614	0079.7	024.8	245.4	050.0000	0088.5	069.0	53.55
057.0	005.6141	0077.1	024.7	245.0	050.0000	0088.0	069.1	53.50
058.0	005.8787	0074.7	024.6	244.7	050.0000	0087.7	069.1	53.47
059.0	006.1558	0072.4	024.5	244.3	050.0000	0087.6	069.1	53.45
060.0	006.4459	0070.0	024.4	243.9	050.0000	0087.5	069.2	53.43
061.0	006.7496	0067.7	024.3	243.6	050.0000	0087.5	069.3	53.40
062.0	007.0677	0065.7	024.2	243.2	050.0000	0087.6	069.4	53.40
063.0	007.2000	0064.7	024.2	242.9	050.0000	0087.8	069.4	53.39
064.0	007.2000	0064.6	024.2	242.5	050.0000	0088.1	069.4	53.40
065.0	007.2000	0065.7	024.3	242.2	050.0000	0088.4	069.3	53.46
066.0	007.2000	0066.9	024.5	241.8	050.0000	0088.6	069.1	53.52
067.0	007.2000	0067.5	024.6	241.5	050.0000	0088.7	069.1	53.54
068.0	007.2000	0067.1	024.5	241.1	050.0000	0088.8	069.2	53.51
069.0	007.2000	0065.3	024.3	240.8	050.0000	0088.9	069.5	53.42
070.0	007.2000	0063.2	023.9	240.5	050.0000	0088.9	069.9	53.31
071.0	007.2000	0060.5	023.5	240.2	050.0000	0089.0	070.4	53.17
072.0	007.2000	0057.2	022.9	240.0	050.0000	0089.1	071.1	52.99
073.0	007.2000	0055.0	022.5	239.8	050.0000	0089.1	071.6	52.86
074.0	007.2000	0055.0	022.5	239.5	050.0000	0089.2	071.7	52.84
075.0	007.2000	0056.9	022.9	239.1	050.0000	0089.5	071.4	52.92
076.0	007.2000	0059.6	023.3	238.7	050.0000	0089.9	071.1	53.04
077.0	007.2000	0063.7	024.0	238.2	050.0000	0090.5	070.6	53.21
078.0	007.2000	0068.0	024.7	237.7	050.0000	0091.1	070.1	53.38
079.0	007.2000	0071.0	025.1	237.2	050.0000	0091.7	069.8	53.50
080.0	007.2000	0072.1	025.3	236.8	050.0000	0092.0	069.9	53.51
081.0	007.2000	0072.3	025.4	236.5	050.0000	0092.1	070.0	53.47
082.0	007.2000	0074.4	025.7	236.0	050.0000	0092.3	069.9	53.51
083.0	007.2000	0075.9	025.9	235.6	050.0000	0092.3	069.9	53.52
084.0	007.2000	0077.4	026.1	235.2	050.0000	0092.5	069.9	53.52
085.0	007.2000	0078.7	026.3	234.8	050.0000	0092.7	070.0	53.52
086.0	007.2000	0079.4	026.4	234.4	050.0000	0093.1	070.1	53.50
087.0	007.2000	0079.7	026.5	234.1	050.0000	0093.5	070.3	53.46
088.0	007.2000	0081.2	026.7	233.7	050.0000	0094.0	070.4	53.47

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
089.0	007.2000	0083.8	027.1	233.2	050.0000	0094.6	070.4	53.52
090.0	007.2000	0086.3	027.5	232.7	050.0000	0095.3	070.4	53.56
091.0	007.2000	0088.9	027.9	232.2	050.0000	0095.9	070.3	53.59
092.0	007.2000	0091.5	028.3	231.7	050.0000	0096.5	070.4	53.62
093.0	007.2000	0093.7	028.6	231.2	050.0000	0097.2	070.5	53.64
094.0	007.2000	0095.8	028.9	230.7	050.0000	0098.2	070.6	53.65
095.0	007.2000	0097.9	029.2	230.2	050.0000	0099.4	070.7	53.69
096.0	007.2000	0100.1	029.5	229.8	050.0000	0100.7	070.9	53.71
097.0	007.2000	0102.9	029.9	229.3	050.0000	0102.4	071.0	53.77
098.0	007.2000	0105.5	030.2	228.8	050.0000	0103.8	071.2	53.80
099.0	007.2000	0108.5	030.7	228.2	050.0000	0105.1	071.3	53.82
100.0	007.2000	0111.8	031.1	227.7	050.0000	0106.2	071.5	53.84
101.0	007.2000	0115.1	031.5	227.2	050.0000	0107.2	071.7	53.83
102.0	007.2000	0119.3	032.0	226.6	050.0000	0108.1	071.8	53.84
103.0	007.2000	0124.0	032.6	226.0	050.0000	0109.2	072.0	53.84
104.0	007.2000	0129.1	033.1	225.4	050.0000	0110.4	072.2	53.85
105.0	007.2000	0134.7	033.8	224.7	050.0000	0111.6	072.4	53.86
106.0	007.2000	0141.4	034.6	223.9	050.0000	0113.0	072.5	53.89
107.0	007.2000	0148.8	035.4	223.1	050.0000	0114.5	072.7	53.92
108.0	007.2000	0156.7	036.3	222.2	050.0000	0115.9	072.9	53.93
109.0	007.2000	0164.8	037.2	221.4	050.0000	0116.9	073.1	53.91
110.0	007.2000	0172.7	038.0	220.6	050.0000	0117.3	073.4	53.83
111.0	007.2000	0178.0	038.5	220.1	050.0000	0117.5	073.9	53.70
112.0	007.2000	0179.4	038.7	219.8	050.0000	0117.6	074.5	53.53
113.0	007.2000	0176.8	038.4	219.8	050.0000	0117.5	075.2	53.32
114.0	007.2000	0172.0	038.0	220.0	050.0000	0117.5	076.0	53.08
115.0	007.2000	0167.1	037.5	220.3	050.0000	0117.4	076.8	52.86
116.0	007.2000	0162.6	037.0	220.5	050.0000	0117.3	077.5	52.63
117.0	007.2000	0158.4	036.5	220.7	050.0000	0117.3	078.2	52.41
118.0	007.2000	0154.3	036.1	221.0	050.0000	0117.2	079.0	52.20
119.0	007.2000	0151.9	035.8	221.1	050.0000	0117.2	079.6	52.00
120.0	007.2000	0152.5	035.9	220.9	050.0000	0117.2	080.2	51.83
121.0	007.2000	0156.5	036.3	220.5	050.0000	0117.3	080.8	51.68

WEVO BMLD20100630BSW

WVBANew

Channel = 206B
 Max ERP = 50 kW
 RCAMSL = 251 M
 N. Lat. 43 12 53.0
 W. Lng. 71 34 28.0
 Protected
 60 dBu

Channel = 205B1
 Max ERP = 7.2 kW
 RCAMSL = 305 M
 N. Lat. 42 49 44.0
 W. Lng. 72 35 52.0
 Interfering
 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
183.0	050.0000	0096.0	044.0	090.5	007.2000	0087.5	081.1	41.70	
184.0	050.0000	0097.1	044.2	090.6	007.2000	0087.8	080.4	41.93	
185.0	050.0000	0096.0	044.0	090.4	007.2000	0087.4	079.6	42.11	
186.0	050.0000	0096.7	044.2	090.4	007.2000	0087.5	078.8	42.33	
187.0	050.0000	0097.0	044.2	090.4	007.2000	0087.5	078.1	42.54	
188.0	050.0000	0094.4	043.8	090.0	007.2000	0086.4	077.4	42.67	
189.0	050.0000	0088.7	042.7	089.2	007.2000	0084.2	076.8	42.71	
190.0	050.0000	0083.8	041.7	088.3	007.2000	0082.1	076.2	42.75	
191.0	050.0000	0080.4	041.0	087.7	007.2000	0080.5	075.7	42.81	
192.0	050.0000	0078.5	040.6	087.3	007.2000	0079.9	075.1	42.94	
193.0	050.0000	0077.0	040.3	086.9	007.2000	0079.7	074.5	43.09	
194.0	050.0000	0076.8	040.3	086.8	007.2000	0079.6	073.8	43.27	
195.0	050.0000	0077.1	040.3	086.6	007.2000	0079.6	073.1	43.46	
196.0	050.0000	0078.2	040.6	086.6	007.2000	0079.6	072.4	43.66	
197.0	050.0000	0080.5	041.0	086.8	007.2000	0079.7	071.5	43.89	
198.0	050.0000	0084.2	041.8	087.2	007.2000	0079.8	070.6	44.16	
199.0	050.0000	0088.5	042.6	087.6	007.2000	0080.3	069.6	44.46	
200.0	050.0000	0093.0	043.5	088.1	007.2000	0081.3	068.6	44.80	
201.0	050.0000	0097.8	044.4	088.5	007.2000	0082.5	067.6	45.16	
202.0	050.0000	0101.7	045.0	088.8	007.2000	0083.2	066.6	45.49	
203.0	050.0000	0104.5	045.5	088.9	007.2000	0083.5	065.7	45.77	
204.0	050.0000	0107.9	046.1	089.1	007.2000	0083.9	064.7	46.07	
205.0	050.0000	0113.1	046.9	089.4	007.2000	0084.9	063.7	46.46	
206.0	050.0000	0118.2	047.7	089.8	007.2000	0085.7	062.6	46.84	
207.0	050.0000	0120.6	048.1	089.7	007.2000	0085.6	061.7	47.12	
208.0	050.0000	0120.7	048.1	089.4	007.2000	0084.7	060.9	47.30	
209.0	050.0000	0121.2	048.2	089.0	007.2000	0083.9	060.2	47.49	
210.0	050.0000	0122.5	048.3	088.8	007.2000	0083.2	059.3	47.72	
211.0	050.0000	0123.6	048.5	088.5	007.2000	0082.5	058.5	47.93	
212.0	050.0000	0124.2	048.6	088.1	007.2000	0081.5	057.8	48.12	
213.0	050.0000	0124.8	048.7	087.7	007.2000	0080.5	057.0	48.30	
214.0	050.0000	0125.5	048.8	087.3	007.2000	0079.9	056.3	48.52	
215.0	050.0000	0125.6	048.8	086.8	007.2000	0079.6	055.6	48.74	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
216.0	050.0000	0124.8	048.7	086.1	007.2000	0079.4	055.0	48.93
217.0	050.0000	0123.0	048.4	085.4	007.2000	0079.0	054.5	49.06
218.0	050.0000	0120.4	048.0	084.5	007.2000	0078.2	054.2	49.12
219.0	050.0000	0118.3	047.7	083.6	007.2000	0076.7	053.8	49.13
220.0	050.0000	0117.5	047.6	082.9	007.2000	0075.8	053.3	49.23
221.0	050.0000	0117.2	047.6	082.2	007.2000	0074.7	052.7	49.31
222.0	050.0000	0116.3	047.4	081.4	007.2000	0073.1	052.3	49.32
223.0	050.0000	0114.7	047.2	080.5	007.2000	0072.1	052.0	49.34
224.0	050.0000	0112.8	046.9	079.6	007.2000	0071.9	051.7	49.41
225.0	050.0000	0111.0	046.6	078.7	007.2000	0070.2	051.5	49.33
226.0	050.0000	0109.2	046.3	077.7	007.2000	0067.0	051.3	49.10
227.0	050.0000	0107.4	046.0	076.8	007.2000	0062.8	051.1	48.75
228.0	050.0000	0105.6	045.7	075.9	007.2000	0059.1	051.0	48.43
229.0	050.0000	0103.2	045.3	074.9	007.2000	0056.6	051.0	48.15
230.0	050.0000	0100.1	044.8	073.8	007.2000	0054.8	051.1	47.90
231.0	050.0000	0097.6	044.3	072.8	007.2000	0055.4	051.2	47.94
232.0	050.0000	0096.0	044.0	071.9	007.2000	0057.6	051.2	48.20
233.0	050.0000	0094.8	043.8	071.0	007.2000	0060.5	051.2	48.52
234.0	050.0000	0093.6	043.6	070.1	007.2000	0063.0	051.2	48.76
235.0	050.0000	0092.5	043.4	069.2	007.2000	0064.9	051.1	48.95
236.0	050.0000	0092.3	043.4	068.4	007.2000	0066.5	051.0	49.14
237.0	050.0000	0091.8	043.3	067.5	007.2000	0067.5	050.9	49.26
238.0	050.0000	0090.7	043.1	066.6	007.2000	0067.4	051.0	49.22
239.0	050.0000	0089.6	042.8	065.8	007.2000	0066.7	051.1	49.12
240.0	050.0000	0089.1	042.7	064.9	007.2000	0065.6	051.1	49.02
241.0	050.0000	0088.8	042.7	064.1	007.2000	0064.7	051.1	48.93
242.0	050.0000	0088.5	042.6	063.3	007.2000	0064.6	051.2	48.91
243.0	050.0000	0087.8	042.5	062.4	007.1242	0065.1	051.3	48.88
244.0	050.0000	0087.5	042.5	061.6	006.9397	0066.4	051.3	48.87
245.0	050.0000	0088.0	042.5	060.8	006.6785	0068.2	051.3	48.89
246.0	050.0000	0089.9	042.9	059.9	006.4169	0070.3	051.0	49.01
247.0	050.0000	0092.7	043.4	059.0	006.1521	0072.5	050.6	49.18
248.0	050.0000	0095.8	044.0	058.0	005.8881	0074.7	050.1	49.34
249.0	050.0000	0098.1	044.4	057.1	005.6347	0076.9	049.9	49.45
250.0	050.0000	0099.7	044.7	056.1	005.3941	0079.4	049.7	49.52
251.0	050.0000	0100.8	044.9	055.2	005.1690	0082.0	049.8	49.57
252.0	050.0000	0101.4	045.0	054.3	004.9593	0084.5	049.9	49.57
253.0	050.0000	0101.6	045.0	053.4	004.7644	0086.4	050.1	49.48
254.0	050.0000	0101.3	045.0	052.6	004.5874	0087.5	050.4	49.29
255.0	050.0000	0101.2	045.0	051.8	004.4183	0088.3	050.7	49.08
256.0	050.0000	0101.1	044.9	051.0	004.2574	0088.6	051.0	48.82
257.0	050.0000	0101.3	045.0	050.2	004.1016	0089.2	051.4	48.60
258.0	050.0000	0102.0	045.1	049.3	003.9466	0090.6	051.6	48.45
259.0	050.0000	0102.7	045.2	048.5	003.7988	0092.6	051.9	48.34
260.0	050.0000	0103.2	045.3	047.7	003.6626	0095.1	052.2	48.24
261.0	050.0000	0103.2	045.3	047.0	003.5407	0096.9	052.6	48.07
262.0	050.0000	0103.1	045.3	046.3	003.4293	0098.2	053.1	47.86
263.0	050.0000	0103.0	045.3	045.6	003.3242	0099.4	053.6	47.62
264.0	050.0000	0103.1	045.3	044.9	003.2227	0099.7	054.1	47.33
265.0	050.0000	0103.3	045.3	044.3	003.1243	0099.8	054.5	47.02
266.0	050.0000	0103.3	045.3	043.6	003.0361	0100.4	055.1	46.74

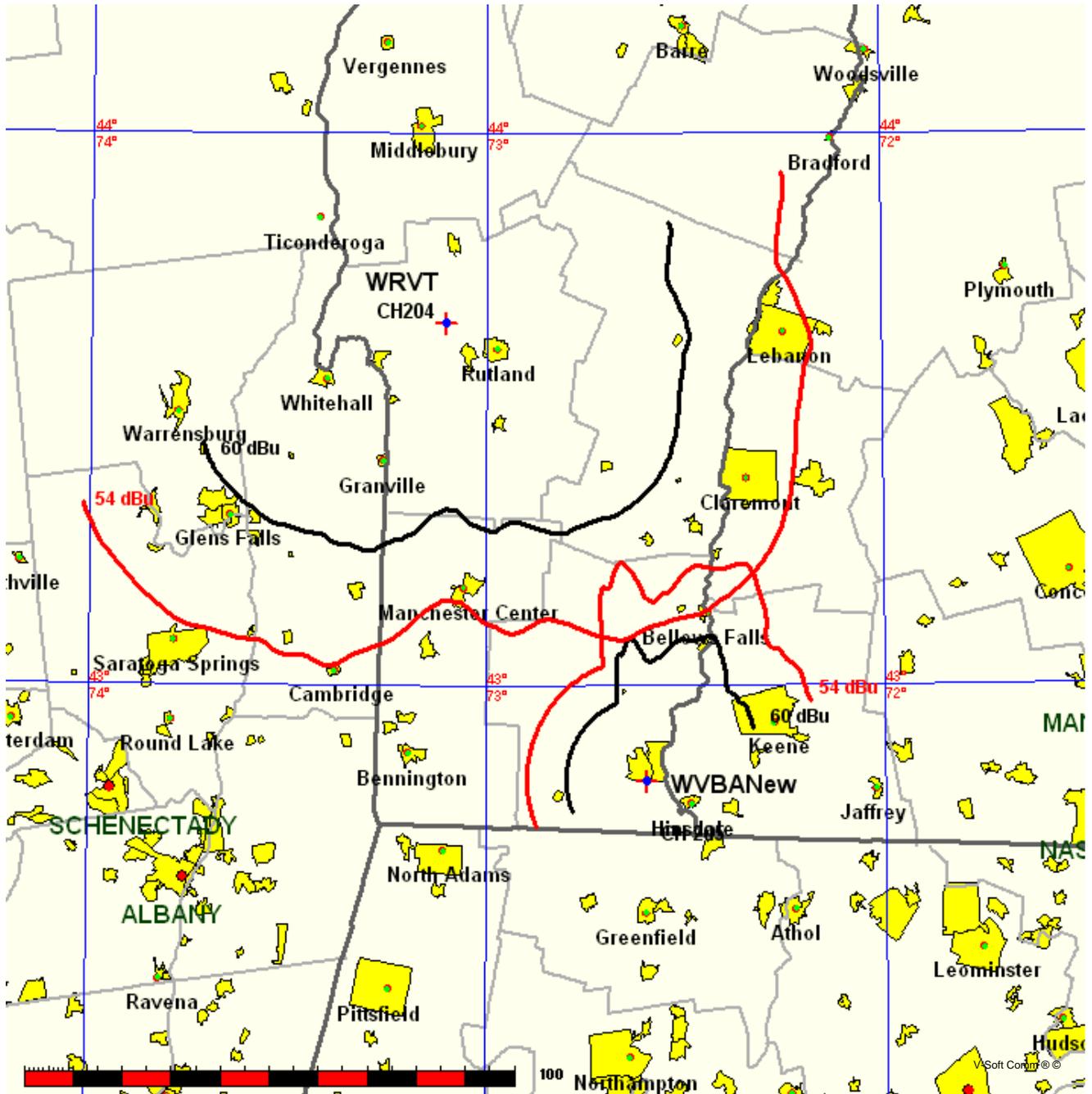
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
267.0	050.0000	0102.5	045.2	043.1	002.9666	0101.3	055.7	46.46
268.0	050.0000	0101.0	044.9	042.7	002.9121	0102.3	056.4	46.18
269.0	050.0000	0099.3	044.6	042.4	002.8667	0103.3	057.2	45.89
270.0	050.0000	0097.7	044.3	042.1	002.8255	0104.4	058.0	45.61
271.0	050.0000	0096.0	044.0	041.8	002.7875	0105.4	058.7	45.34
272.0	050.0000	0096.4	044.1	041.3	002.7204	0107.8	059.3	45.19
273.0	050.0000	0097.6	044.3	040.6	002.6427	0110.8	059.7	45.08
274.0	050.0000	0098.9	044.6	040.0	002.5661	0114.1	060.2	44.98
275.0	050.0000	0100.1	044.8	039.4	002.5565	0117.5	060.7	44.98
276.0	050.0000	0101.1	045.0	038.9	002.5476	0121.1	061.3	44.97
277.0	050.0000	0102.2	045.1	038.3	002.5387	0125.2	061.8	44.98
278.0	050.0000	0103.2	045.3	037.8	002.5304	0129.1	062.4	44.97
279.0	050.0000	0104.1	045.5	037.3	002.5226	0133.0	063.0	44.96
280.0	050.0000	0105.3	045.7	036.8	002.5147	0136.8	063.6	44.95
281.0	050.0000	0106.5	045.9	036.3	002.5068	0140.3	064.3	44.92
282.0	050.0000	0109.0	046.3	035.7	002.4966	0144.6	064.8	44.95
283.0	050.0000	0111.3	046.6	035.1	002.4873	0148.0	065.4	44.92
284.0	050.0000	0113.4	047.0	034.6	002.4786	0151.2	066.1	44.86
285.0	050.0000	0114.8	047.2	034.2	002.4718	0153.7	066.7	44.75
286.0	050.0000	0115.1	047.2	033.9	002.4675	0155.0	067.5	44.56
287.0	050.0000	0114.8	047.2	033.7	002.4647	0155.9	068.3	44.34
288.0	050.0000	0113.9	047.1	033.6	002.4634	0156.4	069.1	44.09
289.0	050.0000	0111.6	046.7	033.7	002.4650	0155.8	070.0	43.77
290.0	050.0000	0109.4	046.3	033.9	002.4668	0155.3	070.9	43.47
291.0	050.0000	0107.0	046.0	034.0	002.4690	0154.6	071.8	43.15
292.0	050.0000	0105.1	045.6	034.1	002.4706	0154.1	072.6	42.86
293.0	050.0000	0104.2	045.5	034.1	002.4704	0154.1	073.4	42.61
294.0	050.0000	0102.8	045.2	034.1	002.4713	0153.8	074.2	42.33
295.0	050.0000	0101.3	045.0	034.2	002.4728	0153.3	075.1	42.05
296.0	050.0000	0099.7	044.7	034.3	002.4746	0152.7	075.9	41.77
297.0	050.0000	0099.4	044.6	034.3	002.4738	0153.0	076.6	41.54
298.0	050.0000	0101.1	044.9	034.0	002.4692	0154.5	077.4	41.37
299.0	050.0000	0103.1	045.3	033.7	002.4640	0156.1	078.1	41.20
300.0	050.0000	0105.1	045.6	033.4	002.4594	0157.7	078.9	41.03
301.0	050.0000	0106.3	045.8	033.2	002.4566	0158.7	079.7	40.82
302.0	050.0000	0106.6	045.9	033.2	002.4556	0159.0	080.5	40.59

WVBANew vs. WRVT
Vermont Public Radio

FMCommander Single Allocation Study - 03-14-2011 - FCC NGDC 30 Sec
WVBANew's Overlaps (In= 0.31 km, Out= 9.63 km)

WVBANew CH 205 B1 DA
Lat= 42 49 44.0, Lng= 72 35 52.0
7.2 kW 30.8 M HAAT, 305 M COR
Prot.= 60 dBu, Intef.= 54 dBu

WRVT CH 204 C2 DA BLED20101206ACJ
Lat= 43 39 31.0, Lng= 73 06 25.0
4.8 kW 412 M HAAT, 663 M COR
Prot.= 60 dBu, Intef.= 54 dBu

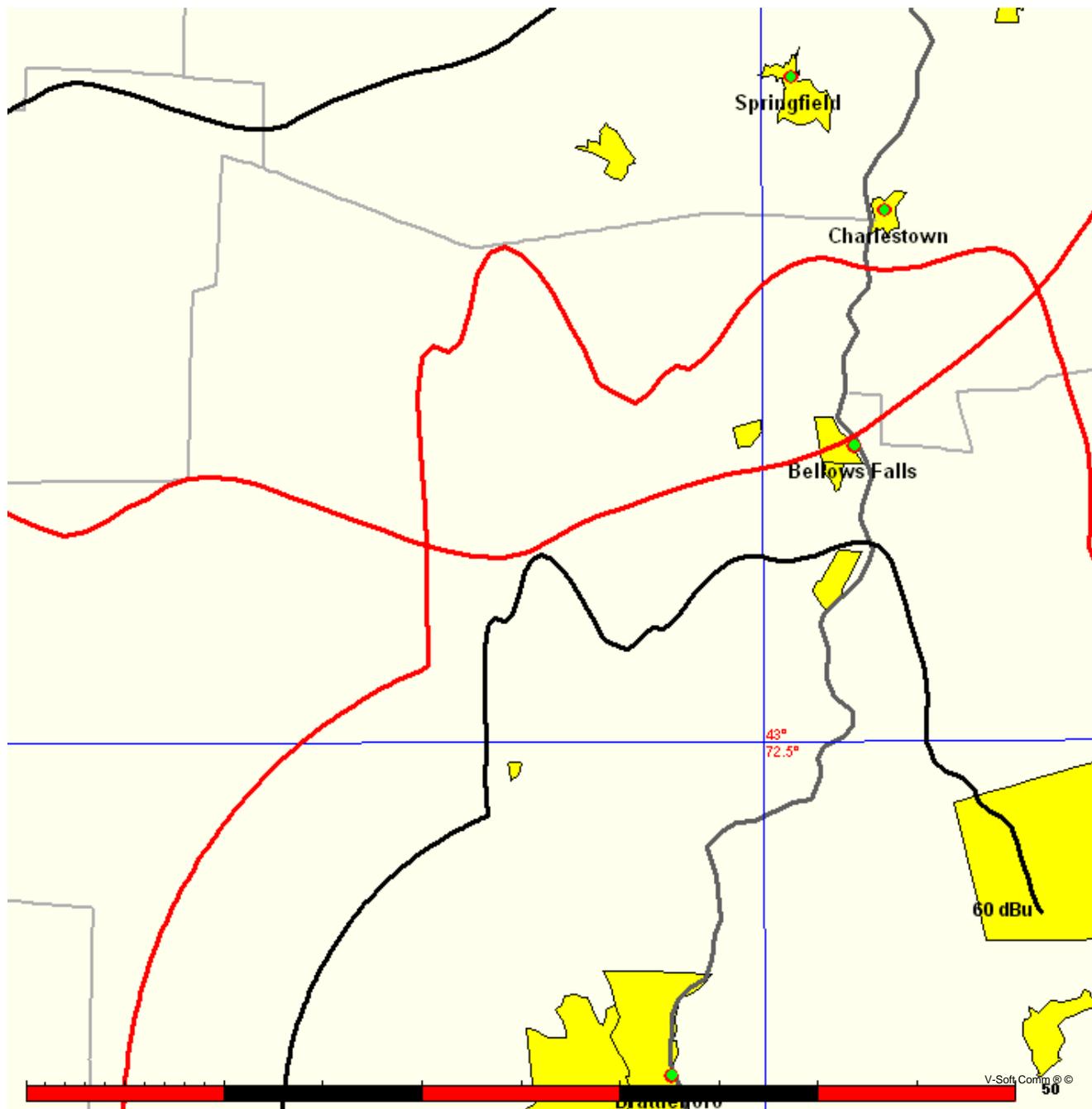


WVBANew vs. WRVT (Detail)
Vermont Public Radio

FMCommander Single Allocation Study - 03-14-2011 - FCC NGDC 30 Sec
WVBANew's Overlaps (In= 0.31 km, Out= 9.63 km)

WVBANew CH 205 B1 DA
Lat= 42 49 44.0, Lng= 72 35 52.0
7.2 kW 30.8 M HAAT, 305 M COR
Prot.= 60 dBu, Intef.= 54 dBu

WRVT CH 204 C2 DA BLED20101206ACJ
Lat= 43 39 31.0, Lng= 73 06 25.0
4.8 kW 412 M HAAT, 663 M COR
Prot.= 60 dBu, Intef.= 54 dBu



WVBA New

WRVT BLED20101206ACJ

Channel = 205B1
 Max ERP = 7.2 kW
 RCAMSL = 305 M
 N. Lat. 42 49 44.0
 W. Lng. 72 35 52.0
 Protected
 60 dBu

Channel = 204C2
 Max ERP = 4.8 kW
 RCAMSL = 663 M
 N. Lat. 43 39 31.0
 W. Lng. 73 06 25.0
 Interfering
 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
276.0	007.2000	-0169.1	016.6	164.6	004.8000	0289.0	093.8	43.96	
277.0	007.2000	-0172.7	016.6	164.5	004.8000	0288.8	093.6	44.04	
278.0	007.2000	-0176.6	016.6	164.4	004.8000	0288.7	093.3	44.12	
279.0	007.2000	-0180.5	016.6	164.4	004.8000	0288.5	093.0	44.20	
280.0	007.2000	-0183.7	016.6	164.3	004.8000	0288.3	092.8	44.28	
281.0	007.2000	-0186.0	016.6	164.2	004.8000	0288.1	092.5	44.35	
282.0	007.2000	-0187.8	016.6	164.1	004.8000	0287.9	092.3	44.43	
283.0	007.2000	-0190.3	016.6	164.1	004.8000	0287.7	092.0	44.50	
284.0	007.2000	-0192.6	016.6	164.0	004.8000	0287.4	091.8	44.57	
285.0	007.2000	-0193.0	016.6	163.9	004.8000	0287.2	091.5	44.64	
286.0	007.2000	-0191.1	016.6	163.8	004.8000	0286.8	091.3	44.71	
287.0	007.2000	-0186.6	016.6	163.7	004.8000	0286.5	091.0	44.77	
288.0	007.2000	-0180.8	016.6	163.6	004.8000	0286.1	090.8	44.84	
289.0	007.2000	-0174.7	016.6	163.5	004.8000	0285.7	090.5	44.90	
290.0	007.2000	-0168.0	016.6	163.4	004.8000	0285.3	090.3	44.96	
291.0	007.2000	-0161.7	016.6	163.3	004.8000	0285.0	090.1	45.02	
292.0	007.2000	-0156.8	016.6	163.1	004.8000	0284.8	089.8	45.09	
293.0	007.2000	-0153.7	016.6	163.0	004.8000	0284.5	089.6	45.15	
294.0	007.2000	-0151.0	016.6	162.9	004.8000	0284.3	089.4	45.21	
295.0	007.2000	-0146.9	016.6	162.8	004.8000	0284.2	089.2	45.28	
296.0	007.2000	-0139.9	016.6	162.7	004.8000	0284.1	089.0	45.34	
297.0	007.2000	-0130.2	016.6	162.5	004.8000	0284.0	088.8	45.40	
298.0	007.2000	-0119.5	016.6	162.4	004.8000	0284.0	088.6	45.47	
299.0	007.2000	-0110.3	016.6	162.3	004.8000	0283.9	088.4	45.53	
300.0	007.2000	-0103.3	016.6	162.1	004.8000	0284.1	088.2	45.60	
301.0	007.2000	-0098.4	016.6	162.0	004.8000	0284.2	088.0	45.66	
302.0	007.2000	-0095.1	016.6	161.8	004.8000	0284.4	087.8	45.73	
303.0	007.2000	-0091.2	016.6	161.7	004.8000	0284.7	087.6	45.80	
304.0	007.2000	-0087.5	016.6	161.5	004.8000	0285.1	087.4	45.86	
305.0	007.2000	-0084.7	016.6	161.4	004.8000	0285.4	087.2	45.93	
306.0	007.2000	-0083.1	016.6	161.2	004.8000	0285.9	087.1	46.00	
307.0	007.2000	-0081.3	016.6	161.1	004.8000	0286.5	086.9	46.07	
308.0	007.2000	-0078.6	016.6	160.9	004.8000	0287.1	086.7	46.14	
309.0	007.2000	-0075.5	016.6	160.8	004.8000	0287.7	086.6	46.21	
310.0	007.2000	-0073.6	016.6	160.6	004.8000	0288.5	086.4	46.28	
311.0	007.2000	-0070.6	016.6	160.4	004.8000	0289.4	086.3	46.35	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
312.0	007.2000	-0065.2	016.6	160.3	004.8000	0290.3	086.1	46.42
313.0	007.2000	-0058.4	016.6	160.1	004.8000	0291.3	086.0	46.50
314.0	007.2000	-0052.1	016.6	159.9	004.8000	0292.5	085.9	46.58
315.0	007.2000	-0048.4	016.6	159.7	004.8000	0293.7	085.8	46.65
316.0	007.2000	-0047.9	016.6	159.6	004.8000	0295.0	085.6	46.74
317.0	007.2000	-0049.7	016.6	159.4	004.8000	0296.5	085.5	46.82
318.0	007.2000	-0051.7	016.6	159.2	004.8000	0298.1	085.4	46.90
319.0	007.2000	-0052.9	016.6	159.0	004.8000	0299.9	085.3	46.99
320.0	007.2000	-0053.3	016.6	158.8	004.8000	0301.6	085.2	47.08
321.0	007.2000	-0053.3	016.6	158.7	004.8000	0303.5	085.1	47.17
322.0	007.2000	-0052.6	016.6	158.5	004.8000	0305.5	085.0	47.26
323.0	007.2000	-0049.9	016.6	158.3	004.8000	0307.6	085.0	47.35
324.0	007.2000	-0045.1	016.6	158.1	004.8000	0309.6	084.9	47.44
325.0	007.2000	-0038.6	016.6	157.9	004.8000	0311.6	084.8	47.53
326.0	007.2000	-0030.9	016.6	157.7	004.8000	0313.7	084.7	47.61
327.0	007.2000	-0023.8	016.6	157.5	004.8000	0315.9	084.7	47.70
328.0	007.2000	-0015.9	016.6	157.3	004.8000	0318.0	084.6	47.79
329.0	007.2000	-0006.5	016.6	157.1	004.8000	0320.3	084.6	47.87
330.0	007.2000	0003.7	016.6	156.9	004.8000	0322.5	084.6	47.95
331.0	007.2000	0012.2	016.6	156.7	004.8000	0324.7	084.5	48.04
332.0	007.2000	0015.8	016.6	156.6	004.8000	0327.0	084.5	48.12
333.0	007.2000	0015.5	016.6	156.4	004.8000	0329.2	084.5	48.19
334.0	007.2000	0014.4	016.6	156.2	004.8000	0331.6	084.5	48.28
335.0	007.2000	0015.0	016.6	156.0	004.8000	0333.9	084.5	48.35
336.0	007.2000	0018.3	016.6	155.8	004.8000	0336.3	084.4	48.43
337.0	007.2000	0023.8	016.6	155.6	004.8000	0338.6	084.5	48.50
338.0	007.2000	0029.2	016.6	155.4	004.8000	0340.9	084.5	48.57
339.0	007.2000	0033.2	017.4	155.1	004.8000	0343.8	083.6	48.94
340.0	007.2000	0037.4	018.5	154.9	004.8000	0347.1	082.6	49.39
341.0	006.9743	0041.6	019.4	154.6	004.8000	0350.8	081.7	49.81
342.0	006.7521	0046.5	020.4	154.3	004.8000	0355.0	080.8	50.26
343.0	006.5336	0052.9	021.6	153.9	004.8000	0359.9	079.6	50.82
344.0	006.3187	0062.5	023.1	153.4	004.8000	0365.9	078.2	51.50
345.0	006.1073	0073.2	024.6	152.9	004.8000	0372.5	076.8	52.18
346.0	005.8996	0081.6	025.6	152.4	004.8000	0378.5	075.9	52.69
347.0	005.6954	0085.2	025.9	152.0	004.8000	0382.7	075.7	52.89
348.0	005.4949	0084.7	025.6	151.8	004.8000	0385.5	076.1	52.84
349.0	005.2979	0087.5	025.8	151.4	004.8000	0388.8	076.1	52.97
350.0	005.1045	0095.8	026.7	150.8	004.8000	0392.9	075.3	53.34
351.0	005.1580	0104.3	027.9	150.2	004.8000	0396.0	074.4	53.74
352.0	005.2118	0108.6	028.5	149.7	004.8000	0396.8	074.0	53.89
353.0	005.2658	0109.3	028.6	149.3	004.8000	0396.9	074.1	53.88
354.0	005.3202	0106.0	028.3	149.0	004.8000	0396.9	074.6	53.70
355.0	005.3748	0101.3	027.8	148.9	004.8000	0397.0	075.3	53.47
356.0	005.4297	0094.4	026.9	148.8	004.8000	0397.0	076.3	53.15
357.0	005.4848	0087.1	026.0	148.8	004.8000	0397.0	077.3	52.79
358.0	005.5403	0081.0	025.2	148.8	004.8000	0397.0	078.2	52.48
359.0	005.5960	0074.2	024.2	148.9	004.8000	0397.0	079.3	52.13
000.0	005.6520	0072.4	024.0	148.7	004.8000	0397.0	079.7	51.99
001.0	005.5484	0072.1	023.9	148.5	004.8000	0397.0	080.0	51.88
002.0	005.4457	0071.7	023.7	148.3	004.8000	0397.1	080.4	51.76

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
003.0	005.3440	0074.3	024.0	148.0	004.8000	0397.4	080.4	51.77
004.0	005.2433	0078.9	024.5	147.5	004.8000	0397.9	080.2	51.85
005.0	005.1435	0081.7	024.9	147.1	004.8000	0399.1	080.2	51.89
006.0	005.0447	0082.2	024.8	146.9	004.8000	0399.8	080.5	51.81
007.0	004.9469	0085.5	025.2	146.5	004.8000	0401.6	080.5	51.86
008.0	004.8500	0091.0	025.8	145.9	004.8000	0403.8	080.3	51.99
009.0	004.7541	0098.9	026.7	145.3	004.8000	0406.7	079.9	52.21
010.0	004.6591	0106.4	027.5	144.6	004.8000	0409.5	079.7	52.37
011.0	004.4694	0113.9	028.1	144.1	004.8000	0411.9	079.6	52.47
012.0	004.2837	0121.7	028.6	143.6	004.8000	0414.2	079.6	52.53
013.0	004.1020	0128.7	029.0	143.1	004.8000	0416.4	079.8	52.56
014.0	003.9241	0134.2	029.2	142.8	004.8000	0418.5	080.0	52.53
015.0	003.7502	0138.3	029.3	142.5	004.8000	0420.3	080.4	52.48
016.0	003.5803	0142.1	029.3	142.2	004.8000	0422.0	080.8	52.40
017.0	003.4143	0146.0	029.4	142.0	004.8000	0423.8	081.1	52.32
018.0	003.2522	0151.5	029.6	141.7	004.8000	0426.3	081.5	52.29
019.0	003.0941	0158.5	029.8	141.3	004.8000	0429.2	081.7	52.29
020.0	002.9399	0166.2	030.2	140.9	004.8000	0432.7	082.0	52.30
021.0	002.8840	0173.5	030.7	140.5	004.8000	0436.8	082.2	52.36
022.0	002.8287	0180.6	031.1	140.0	004.8000	0440.6	082.5	52.39
023.0	002.7739	0187.4	031.5	139.6	004.8000	0443.8	082.8	52.39
024.0	002.7197	0192.8	031.8	139.2	004.8000	0446.2	083.1	52.34
025.0	002.6660	0195.6	031.9	139.0	004.8000	0447.4	083.6	52.22
026.0	002.6128	0195.3	031.7	139.0	004.8000	0447.7	084.2	52.04
027.0	002.5601	0192.6	031.3	139.1	004.8000	0447.1	084.8	51.81
028.0	002.5080	0188.8	030.9	139.2	004.8000	0446.2	085.5	51.56
029.0	002.4564	0184.0	030.3	139.4	004.8000	0444.9	086.2	51.30
030.0	002.4054	0178.7	029.8	139.6	004.8000	0443.4	086.9	51.03
031.0	002.4212	0172.6	029.4	139.8	004.8000	0442.3	087.5	50.79
032.0	002.4371	0166.0	028.9	140.0	004.8000	0440.8	088.2	50.54
033.0	002.4531	0160.0	028.4	140.1	004.8000	0439.4	088.8	50.30
034.0	002.4691	0154.5	028.0	140.3	004.8000	0438.0	089.4	50.06
035.0	002.4851	0148.8	027.6	140.5	004.8000	0436.5	090.0	49.82

WRVT BLED20101206ACJ

WVBA New

Channel = 204C2
 Max ERP = 4.8 kW
 RCAMSL = 663 M
 N. Lat. 43 39 31.0
 W. Lng. 73 06 25.0
 Protected
 60 dBu

Channel = 205B1
 Max ERP = 7.2 kW
 RCAMSL = 305 M
 N. Lat. 42 49 44.0
 W. Lng. 72 35 52.0
 Interfering
 54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
096.0	004.8000	0396.1	049.1	004.9	005.1557	0081.7	087.4	38.27	
097.0	004.8000	0392.1	048.9	004.7	005.1724	0081.4	086.6	38.50	
098.0	004.8000	0391.8	048.9	004.7	005.1763	0081.3	085.7	38.72	
099.0	004.8000	0392.7	048.9	004.7	005.1772	0081.3	084.9	38.95	
100.0	004.8000	0394.2	049.0	004.7	005.1765	0081.3	084.0	39.18	
101.0	004.8000	0395.2	049.1	004.6	005.1790	0081.3	083.2	39.41	
102.0	004.8000	0395.4	049.1	004.6	005.1855	0081.1	082.3	39.64	
103.0	004.8000	0395.5	049.1	004.5	005.1934	0080.8	081.5	39.86	
104.0	004.8000	0396.1	049.1	004.4	005.2007	0080.6	080.6	40.08	
105.0	004.8000	0398.9	049.3	004.4	005.2009	0080.6	079.7	40.31	
106.0	004.8000	0402.3	049.5	004.4	005.1997	0080.6	078.8	40.55	
107.0	004.8000	0406.1	049.7	004.4	005.1986	0080.6	078.0	40.79	
108.0	004.8000	0410.8	049.9	004.5	005.1947	0080.8	077.0	41.04	
109.0	004.8000	0415.5	050.2	004.5	005.1921	0080.9	076.1	41.28	
110.0	004.8000	0419.6	050.4	004.5	005.1935	0080.8	075.2	41.53	
111.0	004.8000	0423.4	050.6	004.5	005.1967	0080.7	074.3	41.77	
112.0	004.8000	0427.6	050.8	004.4	005.2002	0080.6	073.4	42.02	
113.0	004.8000	0432.0	051.1	004.4	005.2043	0080.4	072.5	42.26	
114.0	004.8000	0436.9	051.3	004.4	005.2076	0080.3	071.6	42.52	
115.0	004.8000	0441.4	051.6	004.3	005.2140	0080.1	070.6	42.76	
116.0	004.8000	0446.1	051.8	004.2	005.2214	0079.8	069.7	43.01	
117.0	004.8000	0450.9	052.1	004.1	005.2294	0079.5	068.8	43.26	
118.0	004.8000	0455.3	052.3	004.0	005.2414	0078.9	067.8	43.50	
119.0	004.8000	0458.7	052.5	003.8	005.2594	0078.1	066.9	43.71	
120.0	004.8000	0461.8	052.7	003.6	005.2803	0077.1	066.0	43.91	
121.0	004.8000	0465.2	052.9	003.4	005.3025	0076.1	065.1	44.12	
122.0	004.8000	0468.6	053.1	003.2	005.3265	0075.0	064.2	44.32	
123.0	004.8000	0471.5	053.2	002.9	005.3549	0074.0	063.3	44.52	
124.0	004.8000	0473.3	053.4	002.5	005.3905	0072.9	062.5	44.72	
125.0	004.8000	0474.4	053.4	002.1	005.4320	0071.7	061.6	44.91	
126.0	004.8000	0475.2	053.5	001.7	005.4776	0071.9	060.8	45.21	
127.0	004.8000	0476.0	053.5	001.2	005.5261	0072.0	060.0	45.51	
128.0	004.8000	0476.5	053.5	000.7	005.5789	0072.2	059.3	45.80	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
129.0	004.8000	0476.2	053.5	000.1	005.6381	0072.4	058.5	46.10
130.0	004.8000	0475.0	053.5	359.5	005.6238	0072.6	057.9	46.32
131.0	004.8000	0472.9	053.3	358.8	005.5847	0076.0	057.2	46.77
132.0	004.8000	0470.3	053.2	358.1	005.5432	0080.7	056.7	47.31
133.0	004.8000	0467.0	053.0	357.3	005.4992	0085.5	056.1	47.84
134.0	004.8000	0463.8	052.8	356.4	005.4544	0090.7	055.6	48.37
135.0	004.8000	0461.0	052.7	355.6	005.4093	0097.5	055.1	49.02
136.0	004.8000	0458.4	052.5	354.8	005.3639	0102.2	054.7	49.49
137.0	004.8000	0456.0	052.4	354.0	005.3180	0106.2	054.2	49.89
138.0	004.8000	0452.5	052.2	353.1	005.2690	0109.2	053.8	50.20
139.0	004.8000	0447.5	051.9	352.1	005.2169	0108.9	053.6	50.25
140.0	004.8000	0440.6	051.5	351.1	005.1615	0104.7	053.4	49.98
141.0	004.8000	0432.1	051.1	350.0	005.1061	0095.7	053.3	49.32
142.0	004.8000	0423.8	050.6	348.9	005.3117	0087.1	053.3	48.83
143.0	004.8000	0417.1	050.3	347.9	005.5122	0084.7	053.3	48.81
144.0	004.8000	0412.2	050.0	346.9	005.7071	0085.1	053.2	49.04
145.0	004.8000	0407.8	049.8	346.0	005.9040	0081.4	053.1	48.92
146.0	004.8000	0403.6	049.5	345.0	006.1032	0073.4	053.0	48.40
147.0	004.8000	0399.5	049.3	344.1	006.3054	0063.2	052.9	47.63
148.0	004.8000	0397.4	049.2	343.1	006.5040	0054.1	052.8	46.88
149.0	004.8000	0396.9	049.2	342.2	006.7016	0047.8	052.6	46.28
150.0	004.8000	0396.5	049.1	341.3	006.9044	0043.0	052.4	45.81
151.0	004.8000	0391.9	048.9	340.4	007.1203	0038.8	052.5	45.31
152.0	004.8000	0383.0	048.4	339.4	007.2000	0034.7	052.9	44.63
153.0	004.8000	0371.3	047.8	338.4	007.2000	0030.8	053.4	43.90
154.0	004.8000	0358.3	047.0	337.5	007.2000	0026.6	054.1	43.62
155.0	004.8000	0345.5	046.3	336.6	007.2000	0021.4	054.8	43.47
156.0	004.8000	0333.4	045.6	335.8	007.2000	0017.3	055.5	43.32
157.0	004.8000	0321.8	044.9	335.0	007.2000	0015.0	056.2	43.17
158.0	004.8000	0310.6	044.2	334.2	007.2000	0014.3	056.9	43.02
159.0	004.8000	0300.1	043.6	333.5	007.2000	0014.9	057.6	42.88
160.0	004.8000	0291.9	043.1	332.8	007.2000	0015.7	058.2	42.76
161.0	004.8000	0286.8	042.8	332.2	007.2000	0015.9	058.6	42.67
162.0	004.8000	0284.2	042.6	331.5	007.2000	0014.5	058.9	42.61
163.0	004.8000	0284.5	042.6	330.8	007.2000	0010.5	059.0	42.58
164.0	004.8000	0287.6	042.8	330.0	007.2000	0004.0	059.0	42.59
165.0	004.8000	0289.9	043.0	329.3	007.2000	-0003.4	059.1	42.57
166.0	004.8000	0293.6	043.2	328.5	007.2000	-0011.0	059.1	42.58
167.0	004.8000	0296.7	043.4	327.8	007.2000	-0017.7	059.1	42.56
168.0	004.8000	0296.4	043.4	327.1	007.2000	-0023.0	059.4	42.50
169.0	004.8000	0289.5	042.9	326.6	007.2000	-0026.8	060.1	42.37
170.0	004.8000	0281.6	042.5	326.1	007.2000	-0030.0	060.8	42.22
171.0	004.8000	0273.9	042.0	325.7	007.2000	-0033.3	061.5	42.07
172.0	004.8000	0267.3	041.6	325.3	007.2000	-0036.7	062.2	41.94
173.0	004.8000	0259.8	041.1	324.9	007.2000	-0039.6	063.0	41.79
174.0	004.8000	0247.9	040.4	324.6	007.2000	-0041.1	063.9	41.60
175.0	004.8000	0233.7	039.5	324.5	007.2000	-0041.9	065.1	41.39
176.0	004.8000	0223.5	038.8	324.3	007.2000	-0043.1	066.0	41.21
177.0	004.8000	0215.4	038.2	324.1	007.2000	-0044.4	066.9	41.05
178.0	004.8000	0214.0	038.1	323.7	007.2000	-0046.9	067.3	40.97
179.0	004.8000	0211.9	037.9	323.3	007.2000	-0048.6	067.8	40.88

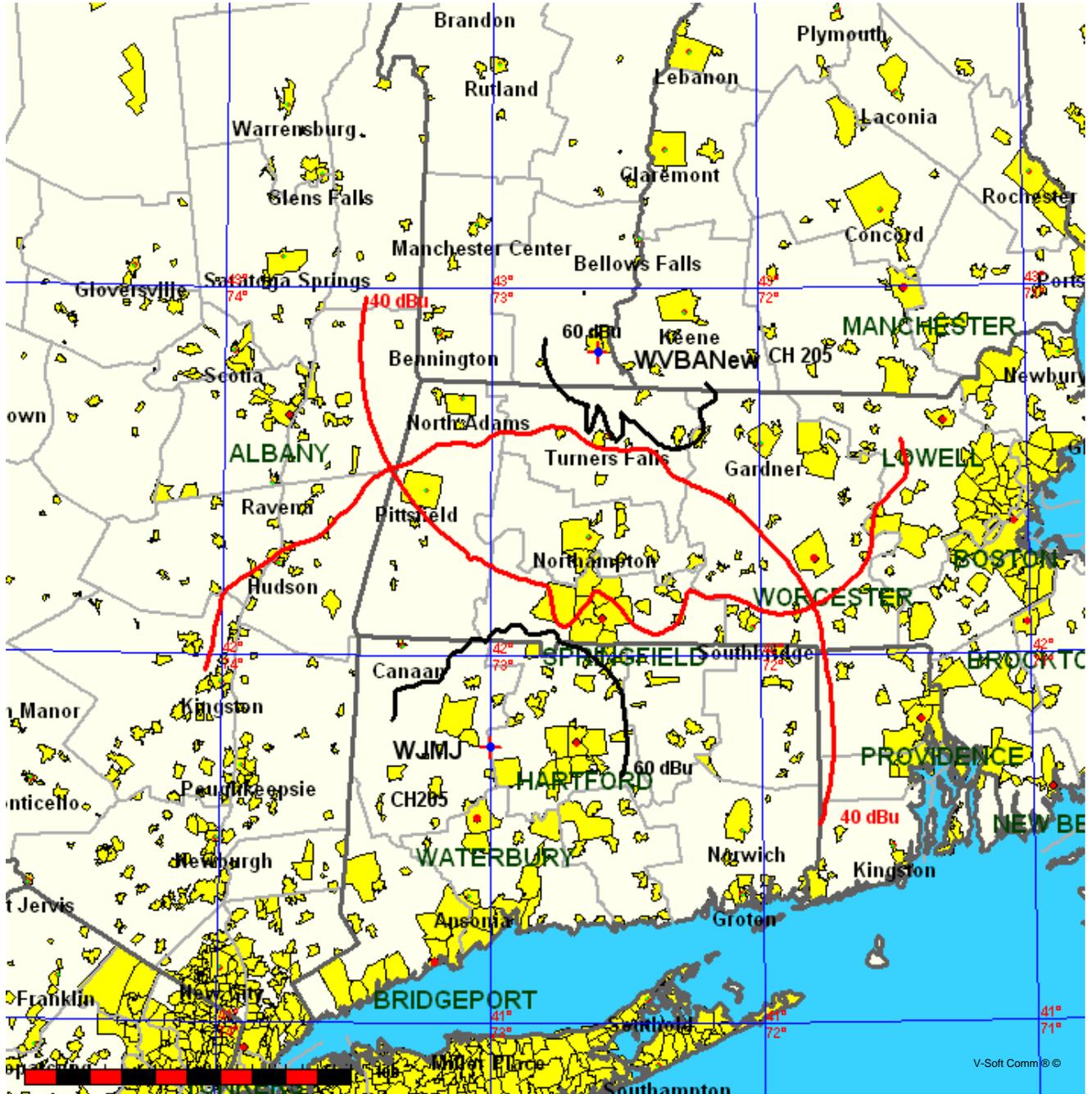
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
180.0	004.8000	0209.9	037.8	323.0	007.2000	-0050.1	068.4	40.78
181.0	004.8000	0211.6	037.9	322.5	007.2000	-0051.6	068.7	40.73
182.0	004.8000	0217.1	038.3	321.8	007.2000	-0052.8	068.8	40.71
183.0	004.8000	0222.5	038.7	321.2	007.2000	-0053.2	068.9	40.68
184.0	004.8000	0228.9	039.2	320.5	007.2000	-0053.3	069.1	40.66
185.0	004.8000	0239.1	039.8	319.7	007.2000	-0053.1	069.1	40.66
186.0	004.8000	0250.6	040.6	318.9	007.2000	-0052.8	069.1	40.66
187.0	004.8000	0265.3	041.5	317.9	007.2000	-0051.6	069.0	40.67
188.0	004.8000	0278.6	042.3	317.0	007.2000	-0049.7	069.0	40.66
189.0	004.8000	0290.5	043.0	316.2	007.2000	-0048.0	069.2	40.64
190.0	004.8000	0301.6	043.7	315.4	007.2000	-0047.9	069.4	40.60
191.0	004.8000	0310.8	044.2	314.6	007.2000	-0049.5	069.7	40.54
192.0	004.8000	0319.0	044.7	314.0	007.2000	-0052.3	070.1	40.47
193.0	004.8000	0325.7	045.1	313.4	007.2000	-0056.1	070.6	40.38
194.0	004.8000	0333.7	045.6	312.7	007.2000	-0060.3	071.0	40.30
195.0	004.8000	0341.3	046.0	312.1	007.2000	-0064.6	071.5	40.21
196.0	004.8000	0352.4	046.7	311.4	007.2000	-0068.9	072.0	40.13
197.0	004.8000	0366.2	047.5	310.5	007.2000	-0072.0	072.4	40.06
198.0	004.8000	0380.4	048.3	309.7	007.2000	-0074.3	072.9	39.97
199.0	004.8000	0390.5	048.8	309.1	007.2000	-0075.4	073.5	39.87
200.0	004.8000	0394.1	049.0	308.7	007.2000	-0076.5	074.2	39.73
201.0	004.8000	0393.3	049.0	308.5	007.2000	-0077.0	075.0	39.58
202.0	004.8000	0391.3	048.9	308.4	007.2000	-0077.3	075.9	39.42
203.0	004.8000	0391.0	048.8	308.3	007.2000	-0077.7	076.7	39.27
204.0	004.8000	0393.9	049.0	308.0	007.2000	-0078.5	077.5	39.12
205.0	004.8000	0400.3	049.3	307.6	007.2000	-0079.7	078.2	38.98
206.0	004.8000	0407.6	049.7	307.2	007.2000	-0080.8	079.0	38.83
207.0	004.8000	0411.9	050.0	307.0	007.2000	-0081.4	079.8	38.67
208.0	004.8000	0411.0	049.9	306.9	007.2000	-0081.5	080.7	38.50
209.0	004.8000	0407.4	049.7	307.0	007.2000	-0081.4	081.6	38.32
210.0	004.8000	0405.5	049.6	307.0	007.2000	-0081.4	082.4	38.14
211.0	004.8000	0408.1	049.8	306.8	007.2000	-0081.7	083.3	37.97
212.0	004.8000	0415.2	050.2	306.5	007.2000	-0082.3	084.1	37.80
213.0	004.8000	0423.2	050.6	306.2	007.2000	-0082.9	085.0	37.63
214.0	004.8000	0430.2	051.0	305.9	007.2000	-0083.2	085.8	37.45
215.0	004.8000	0435.0	051.2	305.7	007.2000	-0083.4	086.7	37.27

WVBANew vs. WJMJ
Vermont Public Radio

FMCommander Single Allocation Study - 03-14-2011 - FCC NGDC 30 Sec
WVBANew's Overlaps (In= 2.29 km, Out= 2.87 km)

WVBANew CH 205 B1 DA
Lat= 42 49 44.0, Lng= 72 35 52.0
7.2 kW 30.8 M HAAT, 305 M COR
Prot.= 60 dBu, Intef.= 40 dBu

WJMJ CH 205 B1 DA BLED19971010KA
Lat= 41 45 09.0, Lng= 72 59 40.0
6.2 kW 185 M HAAT, 389 M COR
Prot.= 60 dBu, Intef.= 40 dBu



WVBA New

WJMJ BLED19971010KA

Channel = 205B1
 Max ERP = 7.2 kW
 RCAMSL = 305 M
 N. Lat. 42 49 44.0
 W. Lng. 72 35 52.0
 Protected
 60 dBu

Channel = 205B1
 Max ERP = 6.2 kW
 RCAMSL = 389 M
 N. Lat. 41 45 09.0
 W. Lng. 72 59 40.0
 Interfering
 40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
135.0	007.2000	0195.1	039.9	033.4	005.3049	0203.9	109.8	37.23	
136.0	007.2000	0191.8	039.7	033.2	005.3049	0204.8	109.2	37.41	
137.0	007.2000	0188.6	039.4	033.0	005.3049	0205.9	108.6	37.59	
138.0	007.2000	0185.3	039.2	032.8	005.3049	0207.2	108.0	37.77	
139.0	007.2000	0181.5	038.8	032.5	005.3049	0208.8	107.4	37.96	
140.0	007.2000	0177.7	038.5	032.2	005.3049	0210.7	106.9	38.16	
141.0	007.2000	0173.5	038.1	031.9	005.3049	0213.1	106.3	38.36	
142.0	007.2000	0168.5	037.6	031.6	005.3049	0216.0	105.9	38.56	
143.0	007.2000	0162.8	037.0	031.1	005.3049	0219.2	105.5	38.76	
144.0	007.2000	0156.1	036.3	030.6	005.3049	0222.4	105.2	38.95	
145.0	007.2000	0148.1	035.3	030.0	005.3049	0225.6	105.0	39.09	
146.0	007.2000	0138.3	034.2	029.3	005.3162	0227.8	104.9	39.18	
147.0	007.2000	0126.0	032.8	028.5	005.3304	0227.5	105.1	39.15	
148.0	007.2000	0112.6	031.2	027.6	005.3461	0223.1	105.4	38.95	
149.0	007.2000	0098.6	029.3	026.6	005.3637	0213.7	105.9	38.54	
150.0	007.2000	0086.0	027.4	025.6	005.3806	0203.5	106.5	38.09	
151.0	007.2000	0076.1	025.9	024.8	005.3945	0196.5	107.0	37.77	
152.0	007.2000	0068.4	024.7	024.2	005.4057	0192.4	107.4	37.57	
153.0	007.2000	0063.6	024.0	023.7	005.4136	0190.1	107.5	37.48	
154.0	007.2000	0061.8	023.7	023.5	005.4180	0189.0	107.4	37.48	
155.0	007.2000	0060.6	023.5	023.2	005.4219	0188.1	107.2	37.50	
156.0	007.2000	0056.8	022.9	022.8	005.4288	0186.5	107.3	37.43	
157.0	007.2000	0050.3	021.6	022.2	005.4399	0183.8	107.9	37.22	
158.0	007.2000	0044.3	020.2	021.6	005.4511	0181.0	108.6	36.98	
159.0	007.2000	0042.1	019.7	021.2	005.4567	0179.7	108.8	36.91	
160.0	007.2000	0045.3	020.4	021.4	005.4544	0180.2	108.0	37.11	
161.0	007.2000	0053.8	022.3	021.9	005.4455	0182.4	106.4	37.55	
162.0	007.2000	0064.5	024.1	022.4	005.4370	0184.5	104.7	38.02	
163.0	007.2000	0074.3	025.7	022.7	005.4307	0186.0	103.2	38.43	
164.0	007.2000	0079.9	026.5	022.8	005.4287	0186.5	102.3	38.69	
165.0	007.2000	0082.5	026.9	022.8	005.4299	0186.2	101.7	38.84	
166.0	007.2000	0084.0	027.2	022.6	005.4321	0185.7	101.2	38.95	
167.0	007.2000	0086.4	027.5	022.6	005.4338	0185.2	100.6	39.10	
168.0	007.2000	0087.5	027.7	022.4	005.4367	0184.5	100.2	39.19	
169.0	007.2000	0085.3	027.3	022.1	005.4425	0183.2	100.2	39.14	
170.0	007.2000	0079.6	026.5	021.6	005.4510	0181.0	100.7	38.95	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
171.0	007.2000	0075.6	025.9	021.2	005.4580	0179.4	101.0	38.82
172.0	007.2000	0069.6	024.9	020.7	005.4663	0177.8	101.6	38.62
173.0	007.2000	0061.7	023.7	020.2	005.4757	0176.6	102.5	38.35
174.0	007.2000	0052.5	022.0	019.5	005.4836	0176.0	103.8	38.01
175.0	007.2000	0044.6	020.3	019.0	005.4905	0176.2	105.3	37.67
176.0	007.2000	0037.7	018.6	018.4	005.4967	0177.2	106.7	37.36
177.0	007.2000	0035.0	017.9	018.1	005.5001	0178.0	107.2	37.27
178.0	007.2000	0034.1	017.6	017.9	005.5025	0178.6	107.3	37.26
179.0	007.2000	0032.2	017.1	017.7	005.5053	0179.5	107.7	37.20
180.0	007.2000	0029.8	016.6	017.4	005.5081	0180.5	108.1	37.13
181.0	007.2000	0029.1	016.6	017.3	005.5098	0181.1	108.0	37.17
182.0	007.2000	0036.6	018.3	017.4	005.5086	0180.7	106.3	37.56
183.0	007.2000	0041.2	019.4	017.4	005.5087	0180.7	105.1	37.85
184.0	007.2000	0046.7	020.8	017.4	005.5088	0180.7	103.8	38.19
185.0	007.2000	0055.7	022.7	017.4	005.5084	0180.6	101.8	38.68
186.0	007.2000	0064.4	024.1	017.4	005.5089	0180.8	100.3	39.09
187.0	007.2000	0068.6	024.8	017.2	005.5108	0181.5	099.6	39.32
188.0	007.2000	0068.1	024.7	017.0	005.5138	0182.7	099.6	39.36
189.0	007.2000	0061.6	023.7	016.6	005.5176	0184.4	100.5	39.16
190.0	007.2000	0050.9	021.7	016.3	005.5218	0186.4	102.5	38.72
191.0	007.2000	0038.9	018.9	015.9	005.5259	0188.4	105.2	38.07
192.0	007.2000	0027.7	016.6	015.7	005.5291	0189.8	107.5	37.56
193.0	007.2000	0017.4	016.6	015.5	005.5308	0190.6	107.5	37.59
194.0	007.2000	0011.2	016.6	015.4	005.5326	0191.3	107.5	37.61
195.0	007.2000	0007.5	016.6	015.2	005.5344	0192.0	107.5	37.64
196.0	007.2000	0006.0	016.6	015.0	005.5362	0192.6	107.5	37.66
197.0	007.2000	0006.0	016.6	014.9	005.5380	0193.2	107.5	37.67
198.0	007.2000	0007.2	016.6	014.7	005.5398	0193.6	107.5	37.68
199.0	007.2000	0007.5	016.6	014.6	005.5416	0194.0	107.5	37.69
200.0	007.2000	0009.5	016.6	014.4	005.5434	0194.3	107.5	37.70
201.0	007.2000	0014.5	016.6	014.3	005.5451	0194.5	107.6	37.70
202.0	007.2000	0020.2	016.6	014.1	005.5469	0194.7	107.6	37.69
203.0	007.2000	0025.6	016.6	014.0	005.5487	0194.8	107.6	37.69
204.0	007.2000	0030.2	016.6	013.8	005.5505	0194.8	107.6	37.69
205.0	007.2000	0031.1	016.9	013.7	005.5526	0194.8	107.4	37.73
206.0	007.2000	0026.7	016.6	013.5	005.5540	0194.7	107.8	37.65
207.0	007.2000	0022.2	016.6	013.4	005.5557	0194.5	107.9	37.63
208.0	007.2000	0021.4	016.6	013.2	005.5575	0194.3	107.9	37.61
209.0	007.2000	0023.6	016.6	013.1	005.5592	0194.0	108.0	37.58
210.0	007.2000	0026.6	016.6	012.9	005.5609	0193.8	108.1	37.56
211.0	007.2000	0030.8	016.8	012.8	005.5630	0193.5	108.0	37.58
212.0	007.2000	0033.4	017.5	012.5	005.5661	0193.1	107.4	37.70
213.0	007.2000	0031.0	016.8	012.5	005.5665	0193.0	108.1	37.53
214.0	007.2000	0025.1	016.6	012.4	005.5676	0192.9	108.5	37.45
215.0	007.2000	0017.7	016.6	012.2	005.5693	0192.7	108.6	37.42
216.0	007.2000	0009.0	016.6	012.1	005.5709	0192.6	108.7	37.39
217.0	007.2000	-0000.5	016.6	012.0	005.5725	0192.5	108.8	37.36
218.0	007.2000	-0009.5	016.6	011.8	005.5741	0192.4	108.9	37.33
219.0	007.2000	-0015.7	016.6	011.7	005.5757	0192.3	109.1	37.30
220.0	007.2000	-0018.7	016.6	011.5	005.5773	0192.3	109.2	37.27
221.0	007.2000	-0020.0	016.6	011.4	005.5788	0192.2	109.3	37.23

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
222.0	007.2000	-0020.9	016.6	011.3	005.5804	0192.1	109.5	37.20
223.0	007.2000	-0023.3	016.6	011.2	005.5819	0191.9	109.6	37.16
224.0	007.2000	-0027.4	016.6	011.0	005.5834	0191.7	109.8	37.12
225.0	007.2000	-0032.7	016.6	010.9	005.5848	0191.4	110.0	37.08
226.0	007.2000	-0037.4	016.6	010.8	005.5863	0191.1	110.1	37.03
227.0	007.2000	-0040.4	016.6	010.7	005.5877	0190.6	110.3	36.98
228.0	007.2000	-0042.0	016.6	010.5	005.5891	0190.1	110.5	36.93
229.0	007.2000	-0043.9	016.6	010.4	005.5905	0189.5	110.6	36.88
230.0	007.2000	-0047.5	016.6	010.3	005.5919	0188.9	110.8	36.82
231.0	007.2000	-0051.9	016.6	010.2	005.5932	0188.3	111.0	36.76
232.0	007.2000	-0056.8	016.6	010.1	005.5945	0187.6	111.2	36.71
233.0	007.2000	-0062.6	016.6	010.0	005.5955	0186.9	111.4	36.65
234.0	007.2000	-0069.7	016.6	009.9	005.5955	0186.2	111.6	36.59
235.0	007.2000	-0076.7	016.6	009.8	005.5955	0185.5	111.8	36.52
236.0	007.2000	-0083.7	016.6	009.7	005.5955	0184.8	112.0	36.46
237.0	007.2000	-0089.6	016.6	009.6	005.5955	0184.1	112.2	36.40
238.0	007.2000	-0092.9	016.6	009.5	005.5955	0183.3	112.4	36.34
239.0	007.2000	-0094.4	016.6	009.4	005.5955	0182.6	112.7	36.27
240.0	007.2000	-0095.1	016.6	009.3	005.5955	0181.9	112.9	36.21
241.0	007.2000	-0095.7	016.6	009.2	005.5955	0181.2	113.1	36.14
242.0	007.2000	-0096.4	016.6	009.1	005.5955	0180.5	113.3	36.08
243.0	007.2000	-0097.2	016.6	009.0	005.5955	0179.8	113.6	36.01
244.0	007.2000	-0098.3	016.6	008.9	005.5955	0179.2	113.8	35.95
245.0	007.2000	-0099.8	016.6	008.8	005.5955	0178.5	114.0	35.88
246.0	007.2000	-0101.3	016.6	008.8	005.5955	0177.9	114.3	35.82
247.0	007.2000	-0102.5	016.6	008.7	005.5955	0177.3	114.5	35.75
248.0	007.2000	-0103.9	016.6	008.6	005.5955	0176.7	114.8	35.68
249.0	007.2000	-0105.7	016.6	008.5	005.5955	0176.1	115.0	35.62
250.0	007.2000	-0107.3	016.6	008.5	005.5955	0175.6	115.3	35.55
251.0	007.2000	-0109.2	016.6	008.4	005.5955	0175.0	115.5	35.49
252.0	007.2000	-0111.6	016.6	008.3	005.5955	0174.5	115.8	35.42
253.0	007.2000	-0113.3	016.6	008.3	005.5955	0174.0	116.0	35.35
254.0	007.2000	-0114.6	016.6	008.2	005.5955	0173.5	116.3	35.29

WJMJ BLED19971010KA

WVBA New

Channel = 205B1
 Max ERP = 6.2 kW
 RCAMSL = 389 M
 N. Lat. 41 45 09.0
 W. Lng. 72 59 40.0
 Protected
 60 dBu

Channel = 205B1
 Max ERP = 7.2 kW
 RCAMSL = 305 M
 N. Lat. 42 49 44.0
 W. Lng. 72 35 52.0
 Interfering
 40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
315.0	005.7139	0099.1	027.9	207.8	007.2000	0021.2	112.8	32.03	
316.0	005.6901	0095.6	027.4	207.5	007.2000	0021.4	112.5	32.08	
317.0	005.6664	0091.5	026.8	207.1	007.2000	0021.9	112.2	32.13	
318.0	005.6427	0087.4	026.2	206.8	007.2000	0023.0	112.0	32.18	
319.0	005.6191	0084.6	025.8	206.5	007.2000	0024.4	111.7	32.23	
320.0	005.5955	0083.4	025.6	206.3	007.2000	0025.2	111.4	32.29	
321.0	005.5955	0082.8	025.5	206.1	007.2000	0025.9	111.0	32.37	
322.0	005.5955	0082.1	025.4	206.0	007.2000	0026.7	110.7	32.44	
323.0	005.5955	0082.1	025.4	205.9	007.2000	0027.3	110.3	32.51	
324.0	005.5955	0084.3	025.7	205.9	007.2000	0027.1	109.7	32.62	
325.0	005.5955	0087.8	026.2	206.0	007.2000	0026.5	109.1	32.75	
326.0	005.5955	0090.2	026.5	206.1	007.2000	0026.3	108.5	32.86	
327.0	005.5955	0090.9	026.6	206.0	007.2000	0026.7	108.1	32.95	
328.0	005.5955	0091.1	026.6	205.9	007.2000	0027.4	107.7	33.03	
329.0	005.5955	0091.8	026.7	205.8	007.2000	0027.9	107.2	33.12	
330.0	005.5955	0093.2	026.9	205.7	007.2000	0028.2	106.7	33.22	
331.0	005.5955	0096.2	027.3	205.8	007.2000	0028.0	106.1	33.34	
332.0	005.5955	0101.0	028.0	205.9	007.2000	0027.3	105.4	33.49	
333.0	005.5955	0106.9	028.7	206.0	007.2000	0026.4	104.5	33.66	
334.0	005.5955	0112.5	029.4	206.2	007.2000	0025.8	103.7	33.82	
335.0	005.5955	0116.9	029.9	206.2	007.2000	0025.6	103.0	33.97	
336.0	005.5955	0119.4	030.2	206.1	007.2000	0026.0	102.4	34.08	
337.0	005.5955	0120.9	030.3	206.0	007.2000	0026.7	101.9	34.18	
338.0	005.5955	0122.0	030.4	205.8	007.2000	0027.5	101.4	34.28	
339.0	005.5955	0123.3	030.6	205.7	007.2000	0028.4	101.0	34.37	
340.0	005.5955	0124.1	030.7	205.5	007.2000	0029.3	100.5	34.46	
341.0	005.5955	0123.3	030.6	205.3	007.2000	0030.5	100.2	34.55	
342.0	005.5955	0121.7	030.4	205.0	007.2000	0031.2	099.9	34.63	
343.0	005.5955	0121.7	030.4	204.7	007.2000	0031.4	099.6	34.71	
344.0	005.5955	0123.6	030.6	204.6	007.2000	0031.3	099.1	34.80	
345.0	005.5955	0126.2	030.9	204.4	007.2000	0031.3	098.5	34.91	
346.0	005.5955	0129.6	031.2	204.3	007.2000	0031.1	097.9	35.03	
347.0	005.5955	0134.3	031.7	204.3	007.2000	0030.9	097.2	35.17	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
348.0	005.5955	0139.8	032.4	204.2	007.2000	0030.8	096.4	35.33
349.0	005.5955	0143.7	032.8	204.1	007.2000	0030.5	095.7	35.45
350.0	005.5955	0146.0	033.1	203.9	007.2000	0029.8	095.1	35.54
351.0	005.5955	0145.8	033.1	203.6	007.2000	0028.6	094.8	35.60
352.0	005.5955	0145.1	033.0	203.3	007.2000	0027.0	094.6	35.65
353.0	005.5955	0145.2	033.0	203.0	007.2000	0025.4	094.3	35.71
354.0	005.5955	0144.4	032.9	202.6	007.2000	0023.6	094.1	35.75
355.0	005.5955	0141.6	032.6	202.2	007.2000	0021.4	094.1	35.75
356.0	005.5955	0138.1	032.2	201.8	007.2000	0019.2	094.2	35.73
357.0	005.5955	0135.4	031.9	201.4	007.2000	0017.0	094.3	35.72
358.0	005.5955	0137.8	032.1	201.2	007.2000	0015.6	093.8	35.81
359.0	005.5955	0145.0	033.0	201.0	007.2000	0014.8	092.8	36.01
000.0	005.5955	0152.8	033.8	200.9	007.2000	0014.0	091.8	36.22
001.0	005.5955	0160.3	034.7	200.7	007.2000	0012.9	090.8	36.43
002.0	005.5955	0163.5	035.0	200.4	007.2000	0011.4	090.3	36.53
003.0	005.5955	0166.5	035.3	200.1	007.2000	0010.0	089.8	36.64
004.0	005.5955	0166.4	035.3	199.7	007.2000	0008.7	089.6	36.67
005.0	005.5955	0164.4	035.1	199.3	007.2000	0007.9	089.7	36.66
006.0	005.5955	0163.2	035.0	198.9	007.2000	0007.5	089.6	36.66
007.0	005.5955	0165.6	035.2	198.6	007.2000	0007.5	089.3	36.74
008.0	005.5955	0171.9	035.9	198.3	007.2000	0007.3	088.5	36.89
009.0	005.5955	0179.8	036.6	197.9	007.2000	0007.1	087.7	37.07
010.0	005.5955	0187.1	037.2	197.6	007.2000	0006.6	087.0	37.21
011.0	005.5837	0191.7	037.6	197.2	007.2000	0006.1	086.6	37.30
012.0	005.5720	0192.5	037.6	196.7	007.2000	0005.9	086.4	37.32
013.0	005.5602	0193.9	037.7	196.3	007.2000	0005.9	086.3	37.35
014.0	005.5485	0194.8	037.8	195.9	007.2000	0006.1	086.2	37.37
015.0	005.5368	0192.8	037.6	195.4	007.2000	0006.7	086.4	37.33
016.0	005.5250	0187.9	037.2	195.0	007.2000	0007.6	086.8	37.25
017.0	005.5133	0182.5	036.7	194.6	007.2000	0008.8	087.3	37.15
018.0	005.5017	0178.4	036.3	194.2	007.2000	0010.4	087.7	37.06
019.0	005.4900	0176.2	036.1	193.8	007.2000	0012.3	088.0	37.01
020.0	005.4783	0176.4	036.1	193.4	007.2000	0014.6	088.1	36.99
021.0	005.4608	0178.8	036.3	192.9	007.2000	0018.0	087.9	37.02
022.0	005.4434	0182.9	036.6	192.5	007.2000	0022.4	087.7	37.06
023.0	005.4260	0187.1	037.0	192.0	007.2000	0027.3	087.5	37.10
024.0	005.4086	0191.4	037.3	191.6	007.2000	0032.4	087.3	37.27
025.0	005.3912	0198.0	037.8	191.1	007.2000	0038.0	087.0	37.65
026.0	005.3739	0207.5	038.5	190.5	007.2000	0044.5	086.5	38.12
027.0	005.3566	0217.8	039.3	190.0	007.2000	0051.4	085.9	38.61
028.0	005.3393	0225.5	039.8	189.4	007.2000	0057.5	085.7	39.00
029.0	005.3221	0228.1	039.9	188.9	007.2000	0062.2	085.8	39.21
030.0	005.3049	0225.8	039.7	188.5	007.2000	0065.5	086.2	39.27
031.0	005.3049	0220.1	039.3	188.2	007.2000	0067.4	086.8	39.20
032.0	005.3049	0212.6	038.8	188.0	007.2000	0068.2	087.6	39.04
033.0	005.3049	0205.9	038.3	187.7	007.2000	0068.6	088.3	38.87
034.0	005.3049	0202.6	038.0	187.4	007.2000	0068.8	088.8	38.75
035.0	005.3049	0203.5	038.1	187.0	007.2000	0068.6	089.1	38.68
036.0	005.3049	0206.5	038.3	186.5	007.2000	0067.4	089.2	38.59
037.0	005.3049	0209.7	038.6	186.1	007.2000	0065.0	089.3	38.45
038.0	005.3049	0212.9	038.8	185.6	007.2000	0061.3	089.5	38.23

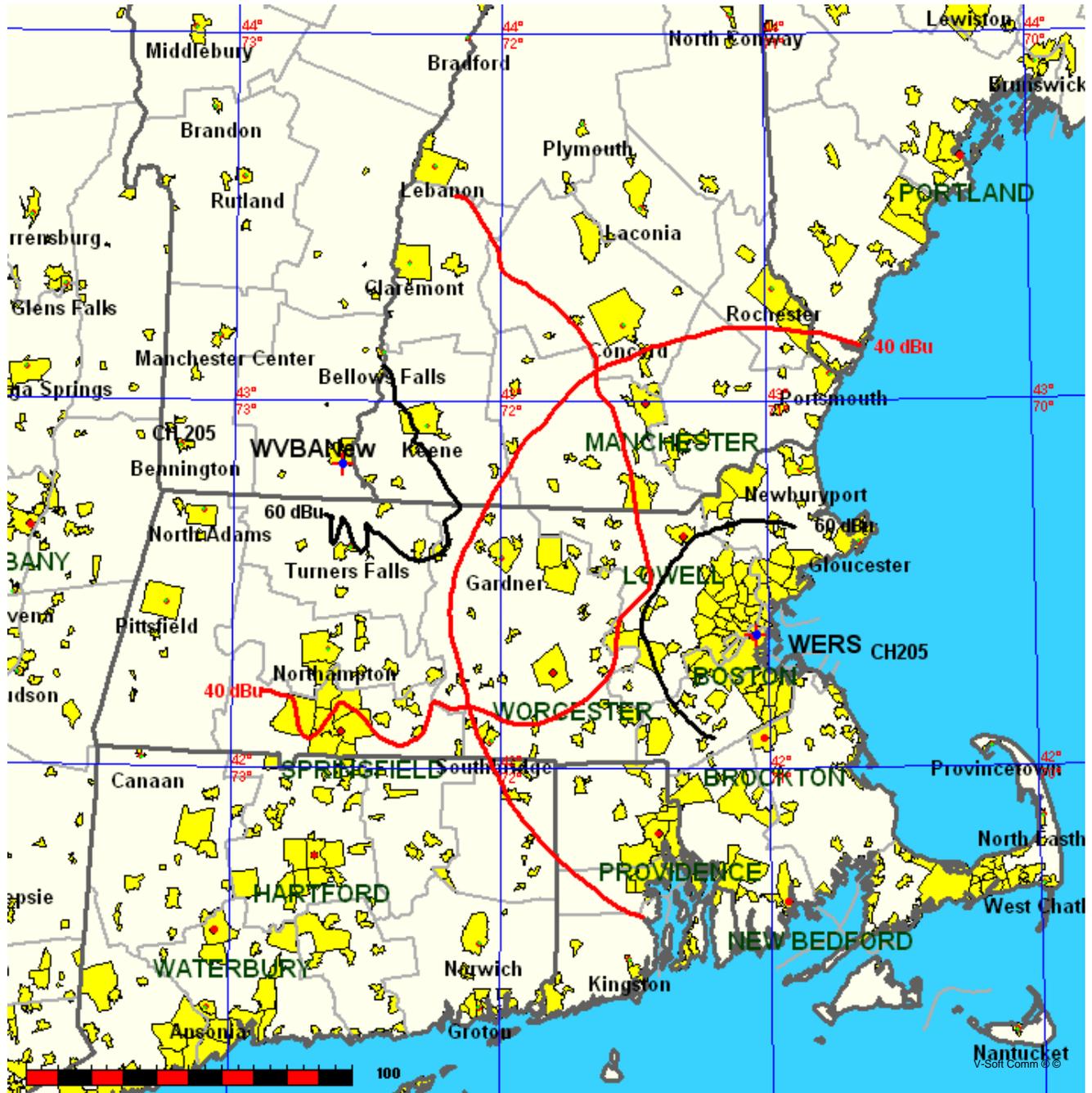
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
039.0	005.3049	0217.1	039.1	185.2	007.2000	0057.1	089.6	38.01
040.0	005.3049	0221.7	039.5	184.7	007.2000	0052.6	089.7	37.77
041.0	005.3164	0227.0	039.8	184.2	007.2000	0048.2	089.8	37.53
042.0	005.3278	0232.5	040.2	183.7	007.2000	0044.1	089.9	37.30
043.0	005.3393	0237.2	040.6	183.2	007.2000	0041.8	090.1	37.15
044.0	005.3509	0240.9	040.8	182.7	007.2000	0040.1	090.4	37.01
045.0	005.3624	0243.2	041.0	182.3	007.2000	0038.3	090.7	36.84
046.0	005.4086	0244.7	041.1	181.9	007.2000	0036.2	091.1	36.66
047.0	005.4550	0245.6	041.3	181.5	007.2000	0033.5	091.5	36.44
048.0	005.5017	0246.3	041.4	181.2	007.2000	0030.3	092.0	36.20
049.0	005.5485	0246.6	041.5	180.8	007.2000	0028.5	092.4	36.09
050.0	005.5955	0247.0	041.6	180.5	007.2000	0028.6	092.9	35.99
051.0	005.5955	0247.6	041.6	180.2	007.2000	0029.3	093.5	35.88
052.0	005.5955	0248.4	041.7	179.9	007.2000	0030.0	094.0	35.77
053.0	005.5955	0249.8	041.7	179.6	007.2000	0030.8	094.5	35.70
054.0	005.5955	0252.1	041.9	179.3	007.2000	0031.6	095.0	35.63
055.0	005.5955	0255.1	042.1	178.9	007.2000	0032.4	095.5	35.56
056.0	005.5955	0258.2	042.3	178.6	007.2000	0033.2	096.0	35.50
057.0	005.5955	0261.3	042.5	178.2	007.2000	0034.0	096.6	35.42
058.0	005.5955	0263.6	042.6	177.9	007.2000	0034.1	097.1	35.32
059.0	005.5955	0265.2	042.7	177.7	007.2000	0034.5	097.7	35.21
060.0	005.5955	0266.7	042.8	177.4	007.2000	0034.7	098.4	35.10
061.0	005.5955	0268.0	042.9	177.2	007.2000	0034.8	099.0	34.98
062.0	005.5955	0269.2	043.0	177.0	007.2000	0035.1	099.6	34.86
063.0	005.5955	0270.4	043.0	176.7	007.2000	0035.4	100.3	34.75
064.0	005.5955	0271.4	043.1	176.5	007.2000	0035.8	100.9	34.63
065.0	005.5955	0272.4	043.2	176.3	007.2000	0036.3	101.6	34.52
066.0	005.5955	0273.1	043.2	176.2	007.2000	0036.9	102.3	34.41
067.0	005.5955	0273.4	043.2	176.0	007.2000	0037.6	103.0	34.30
068.0	005.5955	0272.8	043.2	175.9	007.2000	0038.2	103.7	34.19
069.0	005.5955	0271.6	043.1	175.8	007.2000	0038.7	104.5	34.06
070.0	005.5955	0269.4	043.0	175.8	007.2000	0039.0	105.2	33.93
071.0	005.5837	0266.6	042.8	175.8	007.2000	0039.0	106.0	33.78
072.0	005.5720	0263.7	042.6	175.8	007.2000	0039.0	106.8	33.63
073.0	005.5602	0261.0	042.4	175.8	007.2000	0038.9	107.6	33.48
074.0	005.5485	0258.9	042.2	175.8	007.2000	0039.0	108.3	33.34

WVBANew vs. WERS
Vermont Public Radio

FMCommander Single Allocation Study - 03-14-2011 - FCC NGDC 30 Sec
WVBANew's Overlaps (In= 6.1 km, Out= 2.51 km)

WVBANew CH 205 B1 DA
Lat= 42 49 44.0, Lng= 72 35 52.0
7.2 kW 30.8 M HAAT, 305 M COR
Prot.= 60 dBu, Intef.= 40 dBu

WERS CH 205 B1 BLED19900706KB
Lat= 42 21 08.0, Lng= 71 03 25.0
4.0 kW 186 M HAAT, 203 M COR
Prot.= 60 dBu, Intef.= 40 dBu



WVBA New

WERS BLED19900706KB

Channel = 205B1
 Max ERP = 7.2 kW
 RCAMSL = 305 M
 N. Lat. 42 49 44.0
 W. Lng. 72 35 52.0
 Protected
 60 dBu

Channel = 205B1
 Max ERP = 4 kW
 RCAMSL = 203 M
 N. Lat. 42 21 08.0
 W. Lng. 71 03 25.0
 Interfering
 40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
052.0	004.4594	0088.1	024.9	303.2	004.0000	0169.2	126.5	31.73	
053.0	004.6696	0087.0	025.0	303.1	004.0000	0169.2	126.0	31.82	
054.0	004.8897	0085.2	025.1	303.1	004.0000	0169.2	125.6	31.90	
055.0	005.1201	0082.7	025.0	303.0	004.0000	0169.2	125.2	31.97	
056.0	005.3614	0079.7	024.8	302.8	004.0000	0169.3	124.9	32.04	
057.0	005.6141	0077.1	024.7	302.7	004.0000	0169.3	124.6	32.10	
058.0	005.8787	0074.7	024.6	302.5	004.0000	0169.4	124.2	32.17	
059.0	006.1558	0072.4	024.5	302.4	004.0000	0169.4	123.9	32.24	
060.0	006.4459	0070.0	024.4	302.3	004.0000	0169.5	123.6	32.30	
061.0	006.7496	0067.7	024.3	302.1	004.0000	0169.5	123.2	32.37	
062.0	007.0677	0065.7	024.2	302.0	004.0000	0169.5	122.9	32.43	
063.0	007.2000	0064.7	024.2	301.9	004.0000	0169.6	122.6	32.50	
064.0	007.2000	0064.6	024.2	301.8	004.0000	0169.6	122.2	32.57	
065.0	007.2000	0065.7	024.3	301.7	004.0000	0169.7	121.8	32.65	
066.0	007.2000	0066.9	024.5	301.7	004.0000	0169.7	121.3	32.74	
067.0	007.2000	0067.5	024.6	301.6	004.0000	0169.7	120.9	32.82	
068.0	007.2000	0067.1	024.5	301.5	004.0000	0169.8	120.6	32.88	
069.0	007.2000	0065.3	024.3	301.2	004.0000	0170.0	120.5	32.92	
070.0	007.2000	0063.2	023.9	301.0	004.0000	0170.2	120.3	32.95	
071.0	007.2000	0060.5	023.5	300.7	004.0000	0170.4	120.3	32.96	
072.0	007.2000	0057.2	022.9	300.4	004.0000	0170.6	120.4	32.95	
073.0	007.2000	0055.0	022.5	300.1	004.0000	0170.8	120.4	32.96	
074.0	007.2000	0055.0	022.5	300.0	004.0000	0171.0	120.1	33.02	
075.0	007.2000	0056.9	022.9	300.0	004.0000	0171.0	119.6	33.12	
076.0	007.2000	0059.6	023.3	300.0	004.0000	0171.0	118.9	33.24	
077.0	007.2000	0063.7	024.0	300.0	004.0000	0170.9	118.2	33.39	
078.0	007.2000	0068.0	024.7	300.1	004.0000	0170.8	117.4	33.54	
079.0	007.2000	0071.0	025.1	300.1	004.0000	0170.9	116.8	33.66	
080.0	007.2000	0072.1	025.3	300.0	004.0000	0171.0	116.4	33.75	
081.0	007.2000	0072.3	025.4	299.8	004.0000	0171.1	116.1	33.81	
082.0	007.2000	0074.4	025.7	299.7	004.0000	0171.1	115.5	33.92	
083.0	007.2000	0075.9	025.9	299.6	004.0000	0171.2	115.1	34.01	
084.0	007.2000	0077.4	026.1	299.5	004.0000	0171.3	114.6	34.10	
085.0	007.2000	0078.7	026.3	299.4	004.0000	0171.4	114.2	34.19	
086.0	007.2000	0079.4	026.4	299.2	004.0000	0171.6	113.9	34.26	
087.0	007.2000	0079.7	026.5	299.0	004.0000	0171.7	113.6	34.32	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
088.0	007.2000	0081.2	026.7	298.9	004.0000	0171.8	113.2	34.41
089.0	007.2000	0083.8	027.1	298.8	004.0000	0171.9	112.6	34.53
090.0	007.2000	0086.3	027.5	298.6	004.0000	0172.0	112.0	34.65
091.0	007.2000	0088.9	027.9	298.5	004.0000	0172.1	111.5	34.77
092.0	007.2000	0091.5	028.3	298.4	004.0000	0172.2	110.9	34.88
093.0	007.2000	0093.7	028.6	298.2	004.0000	0172.3	110.4	34.99
094.0	007.2000	0095.8	028.9	298.0	004.0000	0172.4	109.9	35.10
095.0	007.2000	0097.9	029.2	297.8	004.0000	0172.5	109.5	35.20
096.0	007.2000	0100.1	029.5	297.7	004.0000	0172.5	109.0	35.31
097.0	007.2000	0102.9	029.9	297.5	004.0000	0172.6	108.4	35.43
098.0	007.2000	0105.5	030.2	297.3	004.0000	0172.6	107.9	35.55
099.0	007.2000	0108.5	030.7	297.1	004.0000	0172.7	107.4	35.67
100.0	007.2000	0111.8	031.1	296.8	004.0000	0172.7	106.8	35.80
101.0	007.2000	0115.1	031.5	296.6	004.0000	0172.6	106.3	35.93
102.0	007.2000	0119.3	032.0	296.4	004.0000	0172.6	105.6	36.08
103.0	007.2000	0124.0	032.6	296.2	004.0000	0172.6	105.0	36.23
104.0	007.2000	0129.1	033.1	295.9	004.0000	0172.5	104.3	36.40
105.0	007.2000	0134.7	033.8	295.7	004.0000	0172.5	103.6	36.58
106.0	007.2000	0141.4	034.6	295.4	004.0000	0172.4	102.7	36.79
107.0	007.2000	0148.8	035.4	295.1	004.0000	0172.4	101.8	37.03
108.0	007.2000	0156.7	036.3	294.8	004.0000	0172.4	100.8	37.28
109.0	007.2000	0164.8	037.2	294.5	004.0000	0172.3	099.9	37.53
110.0	007.2000	0172.7	038.0	294.2	004.0000	0172.4	099.0	37.76
111.0	007.2000	0178.0	038.5	293.8	004.0000	0172.4	098.5	37.90
112.0	007.2000	0179.4	038.7	293.4	004.0000	0172.6	098.4	37.95
113.0	007.2000	0176.8	038.4	293.0	004.0000	0172.7	098.6	37.89
114.0	007.2000	0172.0	038.0	292.6	004.0000	0172.9	099.1	37.77
115.0	007.2000	0167.1	037.5	292.3	004.0000	0173.1	099.6	37.63
116.0	007.2000	0162.6	037.0	291.9	004.0000	0173.2	100.1	37.50
117.0	007.2000	0158.4	036.5	291.6	004.0000	0173.5	100.6	37.37
118.0	007.2000	0154.3	036.1	291.3	004.0000	0173.7	101.2	37.23
119.0	007.2000	0151.9	035.8	290.9	004.0000	0174.0	101.5	37.15
120.0	007.2000	0152.5	035.9	290.6	004.0000	0174.3	101.6	37.15
121.0	007.2000	0156.5	036.3	290.2	004.0000	0174.8	101.2	37.26
122.0	007.2000	0162.7	037.0	289.7	004.0000	0175.4	100.7	37.41
123.0	007.2000	0170.4	037.8	289.3	004.0000	0176.3	100.1	37.61
124.0	007.2000	0178.4	038.6	288.8	004.0000	0177.7	099.5	37.81
125.0	007.2000	0186.1	039.2	288.3	004.0000	0179.1	099.1	37.98
126.0	007.2000	0192.9	039.8	287.8	004.0000	0180.5	098.8	38.11
127.0	007.2000	0198.0	040.2	287.4	004.0000	0181.9	098.6	38.20
128.0	007.2000	0201.3	040.4	286.9	004.0000	0183.2	098.7	38.24
129.0	007.2000	0203.0	040.6	286.5	004.0000	0184.4	098.8	38.24
130.0	007.2000	0203.6	040.6	286.1	004.0000	0185.5	099.1	38.21
131.0	007.2000	0203.3	040.6	285.8	004.0000	0186.3	099.4	38.15
132.0	007.2000	0202.5	040.5	285.4	004.0000	0187.0	099.8	38.07
133.0	007.2000	0200.9	040.4	285.1	004.0000	0187.6	100.2	37.97
134.0	007.2000	0198.3	040.2	284.8	004.0000	0188.1	100.7	37.85
135.0	007.2000	0195.1	039.9	284.5	004.0000	0188.6	101.3	37.71
136.0	007.2000	0191.8	039.7	284.3	004.0000	0189.1	101.9	37.56
137.0	007.2000	0188.6	039.4	284.0	004.0000	0189.5	102.5	37.42
138.0	007.2000	0185.3	039.2	283.8	004.0000	0189.8	103.1	37.27

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
139.0	007.2000	0181.5	038.8	283.6	004.0000	0190.0	103.7	37.11
140.0	007.2000	0177.7	038.5	283.4	004.0000	0190.2	104.4	36.94
141.0	007.2000	0173.5	038.1	283.3	004.0000	0190.4	105.1	36.76
142.0	007.2000	0168.5	037.6	283.2	004.0000	0190.5	105.9	36.57
143.0	007.2000	0162.8	037.0	283.1	004.0000	0190.6	106.8	36.35
144.0	007.2000	0156.1	036.3	283.1	004.0000	0190.6	107.8	36.11
145.0	007.2000	0148.1	035.3	283.2	004.0000	0190.5	108.8	35.86
146.0	007.2000	0138.3	034.2	283.4	004.0000	0190.3	110.1	35.57
147.0	007.2000	0126.0	032.8	283.6	004.0000	0190.0	111.5	35.25
148.0	007.2000	0112.6	031.2	284.0	004.0000	0189.5	113.0	34.91
149.0	007.2000	0098.6	029.3	284.5	004.0000	0188.7	114.7	34.55
150.0	007.2000	0086.0	027.4	285.0	004.0000	0187.8	116.4	34.19
151.0	007.2000	0076.1	025.9	285.4	004.0000	0187.0	117.8	33.89
152.0	007.2000	0068.4	024.7	285.7	004.0000	0186.5	118.9	33.65
153.0	007.2000	0063.6	024.0	285.8	004.0000	0186.2	119.7	33.48
154.0	007.2000	0061.8	023.7	285.8	004.0000	0186.3	120.2	33.39
155.0	007.2000	0060.6	023.5	285.7	004.0000	0186.4	120.6	33.30
156.0	007.2000	0056.8	022.9	285.8	004.0000	0186.2	121.4	33.15
157.0	007.2000	0050.3	021.6	286.2	004.0000	0185.4	122.5	32.91
158.0	007.2000	0044.3	020.2	286.6	004.0000	0184.3	123.6	32.66
159.0	007.2000	0042.1	019.7	286.7	004.0000	0184.0	124.2	32.54
160.0	007.2000	0045.3	020.4	286.3	004.0000	0185.1	124.0	32.60
161.0	007.2000	0053.8	022.3	285.5	004.0000	0186.8	123.3	32.79
162.0	007.2000	0064.5	024.1	284.7	004.0000	0188.4	122.6	32.95
163.0	007.2000	0074.3	025.7	283.9	004.0000	0189.6	122.2	33.06
164.0	007.2000	0079.9	026.5	283.5	004.0000	0190.2	122.2	33.08
165.0	007.2000	0082.5	026.9	283.2	004.0000	0190.5	122.4	33.04
166.0	007.2000	0084.0	027.2	283.0	004.0000	0190.6	122.7	32.98
167.0	007.2000	0086.4	027.5	282.8	004.0000	0190.9	123.0	32.93
168.0	007.2000	0087.5	027.7	282.6	004.0000	0191.0	123.4	32.86
169.0	007.2000	0085.3	027.3	282.7	004.0000	0191.0	123.9	32.75
170.0	007.2000	0079.6	026.5	283.0	004.0000	0190.7	124.7	32.59
171.0	007.2000	0075.6	025.9	283.1	004.0000	0190.5	125.4	32.46

WERS BLED19900706KB

WVBANew

Channel = 205B1
 Max ERP = 4 kW
 RCAMSL = 203 M
 N. Lat. 42 21 08.0
 W. Lng. 71 03 25.0
 Protected
 60 dBu

Channel = 205B1
 Max ERP = 7.2 kW
 RCAMSL = 305 M
 N. Lat. 42 49 44.0
 W. Lng. 72 35 52.0
 Interfering
 40 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
233.0	004.0000	0170.8	033.0	125.7	007.2000	0190.8	123.7	35.34	
234.0	004.0000	0170.7	033.0	125.6	007.2000	0190.2	123.2	35.43	
235.0	004.0000	0170.3	032.9	125.5	007.2000	0189.5	122.7	35.52	
236.0	004.0000	0169.6	032.9	125.4	007.2000	0188.7	122.1	35.61	
237.0	004.0000	0168.6	032.8	125.2	007.2000	0187.7	121.6	35.69	
238.0	004.0000	0167.3	032.6	125.1	007.2000	0186.6	121.2	35.75	
239.0	004.0000	0166.0	032.5	124.9	007.2000	0185.4	120.7	35.82	
240.0	004.0000	0165.4	032.5	124.8	007.2000	0184.4	120.2	35.89	
241.0	004.0000	0165.4	032.5	124.7	007.2000	0183.5	119.7	35.98	
242.0	004.0000	0165.4	032.5	124.5	007.2000	0182.6	119.2	36.05	
243.0	004.0000	0165.0	032.4	124.4	007.2000	0181.5	118.7	36.12	
244.0	004.0000	0164.7	032.4	124.3	007.2000	0180.4	118.2	36.19	
245.0	004.0000	0165.0	032.4	124.1	007.2000	0179.4	117.7	36.27	
246.0	004.0000	0165.5	032.5	124.0	007.2000	0178.5	117.2	36.35	
247.0	004.0000	0165.8	032.5	123.9	007.2000	0177.4	116.7	36.42	
248.0	004.0000	0166.0	032.5	123.7	007.2000	0176.3	116.2	36.49	
249.0	004.0000	0166.5	032.6	123.6	007.2000	0175.2	115.7	36.56	
250.0	004.0000	0167.1	032.6	123.5	007.2000	0174.2	115.2	36.63	
251.0	004.0000	0167.3	032.6	123.3	007.2000	0172.9	114.7	36.69	
252.0	004.0000	0167.1	032.6	123.1	007.2000	0171.4	114.3	36.73	
253.0	004.0000	0166.9	032.6	122.9	007.2000	0169.8	113.8	36.77	
254.0	004.0000	0167.2	032.6	122.8	007.2000	0168.4	113.4	36.82	
255.0	004.0000	0167.8	032.7	122.6	007.2000	0167.0	112.9	36.87	
256.0	004.0000	0168.1	032.7	122.4	007.2000	0165.6	112.5	36.92	
257.0	004.0000	0168.2	032.7	122.2	007.2000	0164.2	112.0	36.96	
258.0	004.0000	0168.4	032.8	122.0	007.2000	0162.8	111.6	37.00	
259.0	004.0000	0169.0	032.8	121.8	007.2000	0161.5	111.2	37.05	
260.0	004.0000	0169.8	032.9	121.6	007.2000	0160.3	110.7	37.11	
261.0	004.0000	0170.7	033.0	121.4	007.2000	0159.1	110.3	37.16	
262.0	004.0000	0171.4	033.1	121.2	007.2000	0157.8	109.8	37.22	
263.0	004.0000	0172.5	033.2	121.0	007.2000	0156.7	109.4	37.28	
264.0	004.0000	0173.7	033.3	120.8	007.2000	0155.6	108.9	37.34	
265.0	004.0000	0175.4	033.4	120.7	007.2000	0154.7	108.4	37.41	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
266.0	004.0000	0178.8	033.8	120.5	007.2000	0154.1	107.8	37.52
267.0	004.0000	0182.4	034.1	120.3	007.2000	0153.5	107.2	37.63
268.0	004.0000	0185.9	034.4	120.2	007.2000	0152.8	106.7	37.74
269.0	004.0000	0189.1	034.6	120.0	007.2000	0152.4	106.1	37.85
270.0	004.0000	0190.5	034.8	119.7	007.2000	0152.0	105.7	37.93
271.0	004.0000	0191.7	034.9	119.5	007.2000	0151.7	105.3	38.01
272.0	004.0000	0192.9	035.0	119.2	007.2000	0151.7	104.9	38.10
273.0	004.0000	0194.1	035.1	118.9	007.2000	0151.9	104.6	38.20
274.0	004.0000	0195.3	035.2	118.6	007.2000	0152.4	104.2	38.30
275.0	004.0000	0195.6	035.2	118.3	007.2000	0153.2	103.9	38.39
276.0	004.0000	0195.5	035.2	118.0	007.2000	0154.2	103.7	38.48
277.0	004.0000	0195.5	035.2	117.7	007.2000	0155.4	103.4	38.58
278.0	004.0000	0195.5	035.2	117.4	007.2000	0156.7	103.2	38.68
279.0	004.0000	0195.0	035.1	117.1	007.2000	0158.1	103.1	38.77
280.0	004.0000	0194.1	035.1	116.7	007.2000	0159.6	102.9	38.85
281.0	004.0000	0192.8	035.0	116.4	007.2000	0161.0	102.9	38.92
282.0	004.0000	0191.6	034.8	116.0	007.2000	0162.5	102.8	38.99
283.0	004.0000	0190.7	034.8	115.7	007.2000	0163.9	102.7	39.06
284.0	004.0000	0189.5	034.7	115.4	007.2000	0165.5	102.7	39.12
285.0	004.0000	0187.8	034.5	115.0	007.2000	0167.1	102.7	39.17
286.0	004.0000	0185.8	034.4	114.7	007.2000	0168.7	102.8	39.21
287.0	004.0000	0183.0	034.1	114.3	007.2000	0170.4	102.9	39.23
288.0	004.0000	0180.0	033.9	114.0	007.2000	0172.1	103.1	39.24
289.0	004.0000	0177.0	033.6	113.6	007.2000	0173.8	103.3	39.25
290.0	004.0000	0175.1	033.4	113.3	007.2000	0175.5	103.4	39.27
291.0	004.0000	0173.9	033.3	113.0	007.2000	0176.9	103.5	39.30
292.0	004.0000	0173.2	033.2	112.7	007.2000	0178.1	103.5	39.32
293.0	004.0000	0172.8	033.2	112.3	007.2000	0178.9	103.6	39.34
294.0	004.0000	0172.4	033.2	112.0	007.2000	0179.4	103.6	39.35
295.0	004.0000	0172.4	033.2	111.7	007.2000	0179.4	103.6	39.34
296.0	004.0000	0172.6	033.2	111.4	007.2000	0179.0	103.7	39.33
297.0	004.0000	0172.7	033.2	111.1	007.2000	0178.1	103.7	39.29
298.0	004.0000	0172.4	033.2	110.7	007.2000	0176.9	103.8	39.23
299.0	004.0000	0171.7	033.1	110.4	007.2000	0175.3	103.9	39.14
300.0	004.0000	0170.9	033.0	110.1	007.2000	0173.5	104.1	39.04
301.0	004.0000	0170.2	032.9	109.8	007.2000	0171.3	104.2	38.93
302.0	004.0000	0169.5	032.9	109.5	007.2000	0169.0	104.4	38.81
303.0	004.0000	0169.2	032.8	109.2	007.2000	0166.5	104.6	38.69
304.0	004.0000	0169.2	032.8	108.9	007.2000	0164.0	104.7	38.58
305.0	004.0000	0170.0	032.9	108.6	007.2000	0161.4	104.8	38.47
306.0	004.0000	0171.7	033.1	108.3	007.2000	0158.7	104.8	38.38
307.0	004.0000	0173.7	033.3	107.9	007.2000	0156.1	104.7	38.30
308.0	004.0000	0175.6	033.5	107.6	007.2000	0153.5	104.8	38.20
309.0	004.0000	0176.7	033.6	107.3	007.2000	0151.0	104.9	38.09
310.0	004.0000	0177.1	033.6	107.0	007.2000	0148.5	105.1	37.96
311.0	004.0000	0176.2	033.5	106.7	007.2000	0146.3	105.4	37.82
312.0	004.0000	0174.1	033.3	106.4	007.2000	0144.5	105.8	37.66
313.0	004.0000	0171.6	033.1	106.2	007.2000	0142.8	106.2	37.50
314.0	004.0000	0170.4	033.0	106.0	007.2000	0141.2	106.6	37.36
315.0	004.0000	0171.2	033.0	105.7	007.2000	0139.2	106.8	37.25
316.0	004.0000	0173.4	033.3	105.3	007.2000	0137.0	106.9	37.15

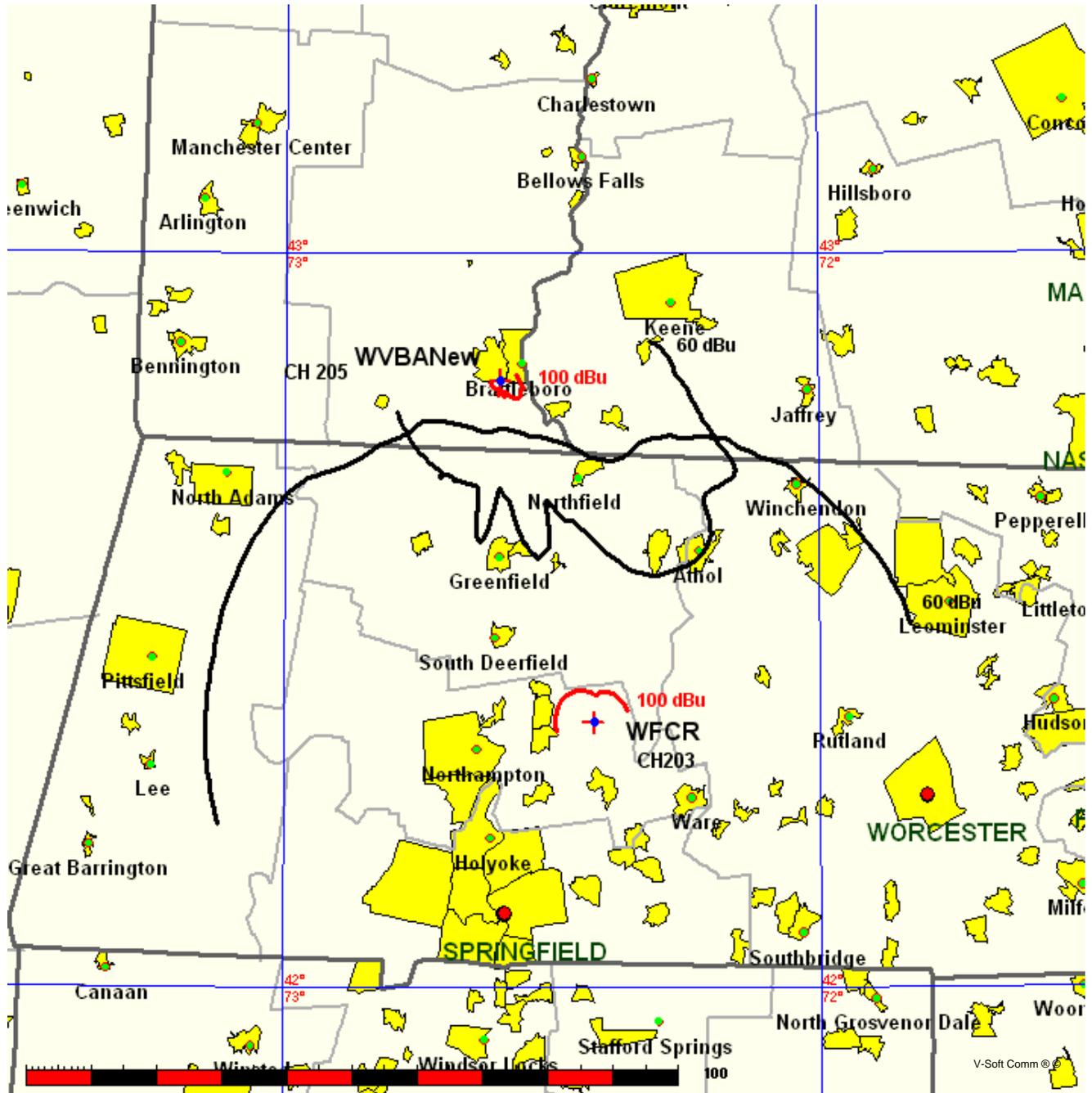
Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
317.0	004.0000	0175.3	033.4	105.0	007.2000	0134.9	107.0	37.05
318.0	004.0000	0176.5	033.5	104.7	007.2000	0133.0	107.2	36.94
319.0	004.0000	0177.4	033.6	104.4	007.2000	0131.4	107.5	36.83
320.0	004.0000	0178.7	033.7	104.1	007.2000	0129.9	107.7	36.72
321.0	004.0000	0181.3	034.0	103.8	007.2000	0128.1	107.9	36.63
322.0	004.0000	0184.6	034.3	103.5	007.2000	0126.3	108.0	36.54
323.0	004.0000	0187.0	034.5	103.2	007.2000	0124.7	108.2	36.44
324.0	004.0000	0188.0	034.5	102.9	007.2000	0123.5	108.5	36.34
325.0	004.0000	0188.7	034.6	102.6	007.2000	0122.2	108.9	36.22
326.0	004.0000	0189.8	034.7	102.4	007.2000	0120.9	109.2	36.11
327.0	004.0000	0190.5	034.8	102.1	007.2000	0119.8	109.6	36.00
328.0	004.0000	0190.6	034.8	101.9	007.2000	0118.8	110.0	35.88
329.0	004.0000	0190.0	034.7	101.7	007.2000	0117.9	110.5	35.76
330.0	004.0000	0188.6	034.6	101.5	007.2000	0117.2	111.0	35.64
331.0	004.0000	0186.7	034.4	101.4	007.2000	0116.6	111.6	35.51
332.0	004.0000	0184.6	034.3	101.2	007.2000	0116.0	112.1	35.38
333.0	004.0000	0182.6	034.1	101.1	007.2000	0115.5	112.7	35.26
334.0	004.0000	0181.0	034.0	101.0	007.2000	0115.0	113.2	35.14
335.0	004.0000	0180.2	033.9	100.8	007.2000	0114.5	113.8	35.03
336.0	004.0000	0180.5	033.9	100.6	007.2000	0113.8	114.2	34.93
337.0	004.0000	0181.2	034.0	100.4	007.2000	0113.2	114.7	34.83
338.0	004.0000	0181.7	034.0	100.3	007.2000	0112.6	115.1	34.73
339.0	004.0000	0182.1	034.1	100.1	007.2000	0112.1	115.6	34.62
340.0	004.0000	0182.1	034.1	099.9	007.2000	0111.6	116.1	34.52
341.0	004.0000	0181.2	034.0	099.8	007.2000	0111.2	116.7	34.41
342.0	004.0000	0179.7	033.8	099.7	007.2000	0110.9	117.3	34.29
343.0	004.0000	0178.5	033.7	099.6	007.2000	0110.6	117.8	34.19
344.0	004.0000	0178.2	033.7	099.5	007.2000	0110.2	118.4	34.08
345.0	004.0000	0178.5	033.7	099.4	007.2000	0109.7	118.9	33.98
346.0	004.0000	0179.0	033.8	099.3	007.2000	0109.3	119.4	33.87
347.0	004.0000	0179.4	033.8	099.1	007.2000	0108.9	119.9	33.77
348.0	004.0000	0178.8	033.8	099.0	007.2000	0108.6	120.5	33.66
349.0	004.0000	0179.2	033.8	098.9	007.2000	0108.3	121.0	33.56
350.0	004.0000	0180.9	033.9	098.8	007.2000	0107.8	121.5	33.46
351.0	004.0000	0183.0	034.1	098.6	007.2000	0107.3	122.0	33.36
352.0	004.0000	0185.0	034.3	098.4	007.2000	0106.8	122.5	33.25

WVBANew vs. WFCR
Vermont Public Radio

FMCommander Single Allocation Study - 03-14-2011 - FCC NGDC 30 Sec
WVBANew's Overlaps (In= 21.08 km, Out= 5.33 km)

WVBANew CH 205 B1 DA
Lat= 42 49 44.0, Lng= 72 35 52.0
7.2 kW 30.8 M HAAT, 305 M COR
Prot.= 60 dBu, Intef.= 100 dBu

WFCR CH 203 B BLED19970605KB
Lat= 42 21 49.0, Lng= 72 25 24.0
13.0 kW 295 M HAAT, 478 M COR
Prot.= 60 dBu, Intef.= 100 dBu



WVBA New

WFCR BLED19970605KB

Channel = 205B1
 Max ERP = 7.2 kW
 RCAMSL = 305 M
 N. Lat. 42 49 44.0
 W. Lng. 72 35 52.0
 Protected
 60 dBu

Channel = 203B
 Max ERP = 13 kW
 RCAMSL = 478 M
 N. Lat. 42 21 49.0
 W. Lng. 72 25 24.0
 Interfering
 100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
105.0	007.2000	0134.7	033.8	023.0	013.0000	0217.3	046.7	62.38	
106.0	007.2000	0141.4	034.6	024.0	013.0000	0221.2	046.2	62.76	
107.0	007.2000	0148.8	035.4	025.2	013.0000	0225.6	045.7	63.16	
108.0	007.2000	0156.7	036.3	026.4	013.0000	0225.8	045.2	63.37	
109.0	007.2000	0164.8	037.2	027.6	013.0000	0223.3	044.7	63.48	
110.0	007.2000	0172.7	038.0	028.8	013.0000	0223.5	044.2	63.71	
111.0	007.2000	0178.0	038.5	029.6	013.0000	0224.6	043.6	64.01	
112.0	007.2000	0179.4	038.7	029.9	013.0000	0225.1	043.0	64.32	
113.0	007.2000	0176.8	038.4	029.7	013.0000	0224.8	042.3	64.61	
114.0	007.2000	0172.0	038.0	029.1	013.0000	0224.0	041.6	64.90	
115.0	007.2000	0167.1	037.5	028.5	013.0000	0223.2	040.9	65.18	
116.0	007.2000	0162.6	037.0	027.9	013.0000	0223.1	040.2	65.48	
117.0	007.2000	0158.4	036.5	027.3	013.0000	0224.0	039.5	65.82	
118.0	007.2000	0154.3	036.1	026.6	013.0000	0225.5	038.9	66.17	
119.0	007.2000	0151.9	035.8	026.1	013.0000	0226.1	038.3	66.49	
120.0	007.2000	0152.5	035.9	026.2	013.0000	0226.0	037.7	66.78	
121.0	007.2000	0156.5	036.3	026.8	013.0000	0224.9	037.0	67.05	
122.0	007.2000	0162.7	037.0	027.8	013.0000	0223.1	036.3	67.31	
123.0	007.2000	0170.4	037.8	029.0	013.0000	0223.8	035.6	67.69	
124.0	007.2000	0178.4	038.6	030.2	013.0000	0225.4	034.9	68.11	
125.0	007.2000	0186.1	039.2	031.2	013.0000	0226.3	034.2	68.50	
126.0	007.2000	0192.9	039.8	032.0	013.0000	0226.8	033.5	68.88	
127.0	007.2000	0198.0	040.2	032.6	013.0000	0227.5	032.7	69.27	
128.0	007.2000	0201.3	040.4	033.0	013.0000	0228.1	032.0	69.67	
129.0	007.2000	0203.0	040.6	033.1	013.0000	0228.4	031.3	70.06	
130.0	007.2000	0203.6	040.6	033.0	013.0000	0228.3	030.6	70.44	
131.0	007.2000	0203.3	040.6	032.8	013.0000	0227.8	029.9	70.83	
132.0	007.2000	0202.5	040.5	032.5	013.0000	0227.3	029.2	71.22	
133.0	007.2000	0200.9	040.4	032.0	013.0000	0226.8	028.5	71.62	
134.0	007.2000	0198.3	040.2	031.4	013.0000	0226.4	027.9	72.01	
135.0	007.2000	0195.1	039.9	030.5	013.0000	0225.8	027.2	72.40	
136.0	007.2000	0191.8	039.7	029.6	013.0000	0224.6	026.7	72.75	
137.0	007.2000	0188.6	039.4	028.6	013.0000	0223.3	026.1	73.10	
138.0	007.2000	0185.3	039.2	027.6	013.0000	0223.4	025.5	73.50	
139.0	007.2000	0181.5	038.8	026.3	013.0000	0225.8	025.0	73.95	
140.0	007.2000	0177.7	038.5	025.0	013.0000	0225.1	024.5	74.27	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
141.0	007.2000	0173.5	038.1	023.5	013.0000	0219.0	024.1	74.35
142.0	007.2000	0168.5	037.6	021.7	013.0000	0213.6	023.8	74.38
143.0	007.2000	0162.8	037.0	019.6	013.0000	0203.8	023.5	74.15
144.0	007.2000	0156.1	036.3	017.2	013.0000	0194.2	023.4	73.81
145.0	007.2000	0148.1	035.3	014.5	013.0000	0191.8	023.5	73.64
146.0	007.2000	0138.3	034.2	011.5	013.0000	0178.7	023.8	72.81
147.0	007.2000	0126.0	032.8	008.2	013.0000	0160.1	024.5	71.35
148.0	007.2000	0112.6	031.2	004.9	013.0000	0143.6	025.4	69.68
149.0	007.2000	0098.6	029.3	001.6	013.0000	0143.7	026.6	68.83
150.0	007.2000	0086.0	027.4	358.7	013.0000	0146.7	027.9	68.15
151.0	007.2000	0076.1	025.9	356.5	013.0000	0155.9	029.1	68.01
152.0	007.2000	0068.4	024.7	354.8	013.0000	0162.1	030.0	67.83
153.0	007.2000	0063.6	024.0	353.5	013.0000	0166.2	030.5	67.74
154.0	007.2000	0061.8	023.7	352.6	013.0000	0168.9	030.7	67.81
155.0	007.2000	0060.6	023.5	351.8	013.0000	0171.7	030.7	67.92
156.0	007.2000	0056.8	022.9	350.8	013.0000	0175.9	031.2	67.83
157.0	007.2000	0050.3	021.6	349.5	013.0000	0180.7	032.4	67.43
158.0	007.2000	0044.3	020.2	348.5	013.0000	0182.5	033.7	66.84
159.0	007.2000	0042.1	019.7	347.7	013.0000	0184.1	034.1	66.66
160.0	007.2000	0045.3	020.4	347.3	013.0000	0185.2	033.3	67.14
161.0	007.2000	0053.8	022.3	347.0	013.0000	0186.2	031.4	68.19
162.0	007.2000	0064.5	024.1	346.6	013.0000	0188.7	029.6	69.39
163.0	007.2000	0074.3	025.7	345.9	013.0000	0193.7	028.0	70.59
164.0	007.2000	0079.9	026.5	345.0	013.0000	0200.0	027.1	71.43
165.0	007.2000	0082.5	026.9	344.1	013.0000	0206.5	026.7	71.97
166.0	007.2000	0084.0	027.2	343.0	013.0000	0211.4	026.5	72.32
167.0	007.2000	0086.4	027.5	341.9	013.0000	0214.6	026.2	72.67
168.0	007.2000	0087.5	027.7	340.9	013.0000	0215.4	026.1	72.78
169.0	007.2000	0085.3	027.3	339.9	013.0000	0217.1	026.5	72.58
170.0	007.2000	0079.6	026.5	339.3	013.0000	0219.7	027.4	72.06
171.0	007.2000	0075.6	025.9	338.6	013.0000	0224.3	028.1	71.78
172.0	007.2000	0069.6	024.9	338.2	013.0000	0227.9	029.1	71.29
173.0	007.2000	0061.7	023.7	338.0	013.0000	0229.5	030.4	70.57
174.0	007.2000	0052.5	022.0	338.1	013.0000	0228.5	032.1	69.62
175.0	007.2000	0044.6	020.3	338.4	013.0000	0226.4	033.9	68.63
176.0	007.2000	0037.7	018.6	338.7	013.0000	0224.0	035.6	67.68
177.0	007.2000	0035.0	017.9	338.5	013.0000	0225.1	036.4	67.36
178.0	007.2000	0034.1	017.6	338.2	013.0000	0227.8	036.7	67.31
179.0	007.2000	0032.2	017.1	338.0	013.0000	0229.3	037.3	67.10
180.0	007.2000	0029.8	016.6	337.9	013.0000	0230.2	037.9	66.83
181.0	007.2000	0029.1	016.6	337.5	013.0000	0233.9	038.0	66.93
182.0	007.2000	0036.6	018.3	336.0	013.0000	0248.8	036.6	68.13
183.0	007.2000	0041.2	019.4	334.7	013.0000	0261.0	035.7	68.96
184.0	007.2000	0046.7	020.8	333.1	013.0000	0274.7	034.8	69.86
185.0	007.2000	0055.7	022.7	330.9	013.0000	0293.1	033.4	71.11
186.0	007.2000	0064.4	024.1	328.8	013.0000	0297.8	032.4	71.72
187.0	007.2000	0068.6	024.8	327.5	013.0000	0295.0	032.2	71.76
188.0	007.2000	0068.1	024.7	327.0	013.0000	0294.2	032.5	71.57
189.0	007.2000	0061.6	023.7	327.6	013.0000	0295.3	033.6	71.08
190.0	007.2000	0050.9	021.7	329.3	013.0000	0298.2	035.3	70.32
191.0	007.2000	0038.9	018.9	331.7	013.0000	0286.9	037.7	68.85

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
192.0	007.2000	0027.7	016.6	333.5	013.0000	0271.2	039.7	67.44
193.0	007.2000	0017.4	016.6	333.2	013.0000	0274.1	039.9	67.45
194.0	007.2000	0011.2	016.6	332.9	013.0000	0276.9	040.1	67.46
195.0	007.2000	0007.5	016.6	332.6	013.0000	0279.6	040.2	67.46
196.0	007.2000	0006.0	016.6	332.3	013.0000	0282.2	040.4	67.45
197.0	007.2000	0006.0	016.6	332.0	013.0000	0284.7	040.6	67.44
198.0	007.2000	0007.2	016.6	331.7	013.0000	0287.1	040.9	67.42
199.0	007.2000	0007.5	016.6	331.5	013.0000	0289.3	041.1	67.39
200.0	007.2000	0009.5	016.6	331.2	013.0000	0291.2	041.3	67.35
201.0	007.2000	0014.5	016.6	330.9	013.0000	0292.9	041.5	67.31
202.0	007.2000	0020.2	016.6	330.7	013.0000	0294.2	041.7	67.25
203.0	007.2000	0025.6	016.6	330.4	013.0000	0295.5	041.9	67.19
204.0	007.2000	0030.2	016.6	330.1	013.0000	0296.6	042.1	67.14
205.0	007.2000	0031.1	016.9	329.7	013.0000	0297.9	042.2	67.13
206.0	007.2000	0026.7	016.6	329.8	013.0000	0297.7	042.7	66.95
207.0	007.2000	0022.2	016.6	329.6	013.0000	0298.0	042.9	66.85
208.0	007.2000	0021.4	016.6	329.3	013.0000	0298.2	043.1	66.75
209.0	007.2000	0023.6	016.6	329.2	013.0000	0298.2	043.4	66.64
210.0	007.2000	0026.6	016.6	329.0	013.0000	0298.0	043.6	66.53
211.0	007.2000	0030.8	016.8	328.5	013.0000	0297.3	043.8	66.44
212.0	007.2000	0033.4	017.5	327.6	013.0000	0295.2	043.8	66.39
213.0	007.2000	0031.0	016.8	328.2	013.0000	0296.5	044.3	66.21
214.0	007.2000	0025.1	016.6	328.3	013.0000	0296.8	044.7	66.06
215.0	007.2000	0017.7	016.6	328.2	013.0000	0296.5	044.9	65.94
216.0	007.2000	0009.0	016.6	328.0	013.0000	0296.2	045.2	65.82
217.0	007.2000	-0000.5	016.6	327.9	013.0000	0295.9	045.5	65.70
218.0	007.2000	-0009.5	016.6	327.8	013.0000	0295.6	045.7	65.57
219.0	007.2000	-0015.7	016.6	327.7	013.0000	0295.3	046.0	65.45
220.0	007.2000	-0018.7	016.6	327.5	013.0000	0295.1	046.3	65.33
221.0	007.2000	-0020.0	016.6	327.4	013.0000	0294.9	046.6	65.22
222.0	007.2000	-0020.9	016.6	327.3	013.0000	0294.7	046.9	65.10
223.0	007.2000	-0023.3	016.6	327.3	013.0000	0294.6	047.1	64.98
224.0	007.2000	-0027.4	016.6	327.2	013.0000	0294.4	047.4	64.86

WFCR BLED19970605KB

WVBA New

Channel = 203B
 Max ERP = 13 kW
 RCAMSL = 478 M
 N. Lat. 42 21 49.0
 W. Lng. 72 25 24.0
 Protected
 60 dBu

Channel = 205B1
 Max ERP = 7.2 kW
 RCAMSL = 305 M
 N. Lat. 42 49 44.0
 W. Lng. 72 35 52.0
 Interfering
 100 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)	IX (km)
285.0	013.0000	0410.9	059.4	229.9	007.2000	-0047.1	056.2	43.17	
286.0	013.0000	0410.6	059.4	230.5	007.2000	-0049.8	055.4	43.35	
287.0	013.0000	0410.2	059.4	231.1	007.2000	-0052.4	054.5	43.53	
288.0	013.0000	0409.5	059.3	231.7	007.2000	-0055.1	053.6	43.72	
289.0	013.0000	0408.8	059.3	232.3	007.2000	-0058.2	052.8	43.92	
290.0	013.0000	0408.2	059.2	232.9	007.2000	-0061.6	051.9	44.11	
291.0	013.0000	0407.7	059.2	233.4	007.2000	-0065.6	051.0	44.30	
292.0	013.0000	0407.2	059.2	234.0	007.2000	-0070.0	050.1	44.49	
293.0	013.0000	0406.7	059.2	234.6	007.2000	-0074.1	049.2	44.69	
294.0	013.0000	0406.3	059.1	235.2	007.2000	-0078.4	048.3	44.88	
295.0	013.0000	0406.0	059.1	235.9	007.2000	-0082.7	047.4	45.08	
296.0	013.0000	0405.6	059.1	236.5	007.2000	-0086.7	046.5	45.29	
297.0	013.0000	0405.1	059.1	237.1	007.2000	-0089.9	045.6	45.51	
298.0	013.0000	0404.4	059.0	237.7	007.2000	-0092.1	044.7	45.74	
299.0	013.0000	0403.6	059.0	238.3	007.2000	-0093.6	043.8	45.99	
300.0	013.0000	0402.5	058.9	238.9	007.2000	-0094.3	042.9	46.25	
301.0	013.0000	0401.1	058.8	239.4	007.2000	-0094.7	041.9	46.52	
302.0	013.0000	0399.4	058.7	240.0	007.2000	-0095.1	041.0	46.80	
303.0	013.0000	0397.5	058.6	240.5	007.2000	-0095.4	040.0	47.10	
304.0	013.0000	0395.6	058.5	241.1	007.2000	-0095.8	039.1	47.41	
305.0	013.0000	0393.4	058.4	241.6	007.2000	-0096.2	038.1	47.73	
306.0	013.0000	0390.8	058.3	242.1	007.2000	-0096.4	037.1	48.06	
307.0	013.0000	0387.4	058.1	242.5	007.2000	-0096.7	036.1	48.41	
308.0	013.0000	0383.1	057.8	242.8	007.2000	-0097.0	035.1	48.77	
309.0	013.0000	0377.7	057.5	243.0	007.2000	-0097.2	034.1	49.15	
310.0	013.0000	0371.0	057.1	243.1	007.2000	-0097.2	033.0	49.56	
311.0	013.0000	0363.2	056.6	243.0	007.2000	-0097.1	031.9	49.98	
312.0	013.0000	0354.5	056.1	242.7	007.2000	-0096.9	030.8	50.46	
313.0	013.0000	0345.4	055.5	242.3	007.2000	-0096.6	029.7	50.99	
314.0	013.0000	0337.4	055.0	241.9	007.2000	-0096.4	028.6	51.55	
315.0	013.0000	0330.3	054.5	241.6	007.2000	-0096.2	027.5	52.14	
316.0	013.0000	0324.0	054.1	241.3	007.2000	-0096.0	026.5	52.76	
317.0	013.0000	0318.1	053.7	241.0	007.2000	-0095.6	025.5	53.40	

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
318.0	013.0000	0314.5	053.5	240.9	007.2000	-0095.6	024.6	54.04
319.0	013.0000	0313.3	053.4	241.2	007.2000	-0095.9	023.6	54.69
320.0	013.0000	0312.7	053.4	241.6	007.2000	-0096.2	022.7	55.35
321.0	013.0000	0311.1	053.2	241.8	007.2000	-0096.3	021.8	56.05
322.0	013.0000	0308.3	053.1	241.8	007.2000	-0096.3	020.8	56.77
323.0	013.0000	0304.6	052.8	241.5	007.2000	-0096.1	019.9	57.52
324.0	013.0000	0300.5	052.5	241.1	007.2000	-0095.8	018.9	58.28
325.0	013.0000	0296.5	052.3	240.6	007.2000	-0095.4	018.0	59.05
326.0	013.0000	0294.2	052.1	240.3	007.2000	-0095.3	017.1	59.81
327.0	013.0000	0294.2	052.1	240.5	007.2000	-0095.4	016.2	60.58
328.0	013.0000	0296.1	052.3	241.2	007.2000	-0095.9	015.3	61.35
329.0	013.0000	0298.0	052.4	241.9	007.2000	-0096.3	014.4	62.31
330.0	013.0000	0297.1	052.3	241.8	007.2000	-0096.3	013.5	63.47
331.0	013.0000	0292.5	052.0	240.4	007.2000	-0095.3	012.6	64.74
332.0	013.0000	0284.8	051.5	237.7	007.2000	-0092.3	011.7	66.07
333.0	013.0000	0276.0	050.9	234.1	007.2000	-0070.5	010.9	67.38
334.0	013.0000	0267.1	050.2	229.8	007.2000	-0046.6	010.1	68.63
335.0	013.0000	0258.2	049.6	224.7	007.2000	-0031.2	009.5	69.77
336.0	013.0000	0248.7	048.9	218.8	007.2000	-0014.4	009.0	70.71
337.0	013.0000	0239.0	048.2	212.0	007.2000	0033.4	008.6	72.21
338.0	013.0000	0229.5	047.5	204.8	007.2000	0031.4	008.4	72.11
339.0	013.0000	0221.4	046.9	197.9	007.2000	0007.0	008.3	72.00
340.0	013.0000	0216.9	046.6	191.8	007.2000	0029.7	008.1	72.37
341.0	013.0000	0215.3	046.5	186.3	007.2000	0066.2	007.8	79.70
342.0	013.0000	0214.5	046.4	180.5	007.2000	0028.6	007.6	73.48
343.0	013.0000	0211.6	046.2	174.2	007.2000	0051.0	007.6	78.00
344.0	013.0000	0206.8	045.8	167.9	007.2000	0087.6	007.8	82.10
345.0	013.0000	0200.3	045.3	162.2	007.2000	0067.1	008.3	78.80
346.0	013.0000	0193.2	044.8	157.4	007.2000	0047.5	009.0	74.68
347.0	013.0000	0186.4	044.2	153.4	007.2000	0062.7	009.6	75.87
348.0	013.0000	0183.4	044.0	149.5	007.2000	0092.4	010.1	78.31
349.0	013.0000	0181.8	043.8	145.8	007.2000	0140.8	010.5	81.24
350.0	013.0000	0179.1	043.6	142.6	007.2000	0165.2	011.0	81.90
351.0	013.0000	0174.8	043.2	140.3	007.2000	0176.7	011.7	81.38
352.0	013.0000	0171.0	042.8	138.2	007.2000	0184.5	012.4	80.68
353.0	013.0000	0167.9	042.5	136.3	007.2000	0190.7	013.1	79.96
354.0	013.0000	0164.8	042.2	134.7	007.2000	0196.0	013.9	79.24
355.0	013.0000	0161.4	041.8	133.5	007.2000	0199.7	014.6	78.45
356.0	013.0000	0158.0	041.4	132.5	007.2000	0201.8	015.4	78.01
357.0	013.0000	0154.0	040.9	131.8	007.2000	0202.7	016.2	77.34
358.0	013.0000	0149.8	040.4	131.4	007.2000	0203.1	017.1	76.63
359.0	013.0000	0145.7	039.9	131.0	007.2000	0203.3	018.0	75.93
000.0	013.0000	0144.5	039.7	130.0	007.2000	0203.6	018.6	75.43
001.0	013.0000	0144.0	039.7	128.8	007.2000	0202.7	019.2	74.93
002.0	013.0000	0143.5	039.6	127.7	007.2000	0200.5	019.8	74.36
003.0	013.0000	0142.8	039.5	126.8	007.2000	0197.1	020.4	73.71
004.0	013.0000	0142.7	039.5	125.8	007.2000	0191.5	021.0	73.01
005.0	013.0000	0143.9	039.7	124.5	007.2000	0182.2	021.5	72.19
006.0	013.0000	0147.0	040.1	122.7	007.2000	0168.1	021.9	71.14
007.0	013.0000	0151.7	040.6	120.6	007.2000	0154.4	022.3	70.04
008.0	013.0000	0158.3	041.4	118.0	007.2000	0154.2	022.7	69.75

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
009.0	013.0000	0166.3	042.3	115.3	007.2000	0165.8	023.1	70.13
010.0	013.0000	0172.7	043.0	113.2	007.2000	0175.8	023.6	70.26
011.0	013.0000	0177.2	043.4	111.8	007.2000	0179.5	024.3	69.97
012.0	013.0000	0180.0	043.7	111.0	007.2000	0177.8	025.0	69.39
013.0	013.0000	0184.0	044.0	110.0	007.2000	0172.4	025.7	68.62
014.0	013.0000	0189.6	044.5	108.8	007.2000	0163.3	026.4	67.62
015.0	013.0000	0193.1	044.7	108.1	007.2000	0157.4	027.1	66.77
016.0	013.0000	0194.4	044.8	107.8	007.2000	0155.3	027.9	66.13
017.0	013.0000	0194.1	044.8	107.8	007.2000	0155.3	028.7	65.64
018.0	013.0000	0195.7	044.9	107.6	007.2000	0153.3	029.5	65.05
019.0	013.0000	0200.3	045.3	106.9	007.2000	0147.9	030.3	64.25
020.0	013.0000	0206.4	045.8	106.1	007.2000	0142.0	031.1	63.43
021.0	013.0000	0211.4	046.2	105.5	007.2000	0138.0	031.9	62.74
022.0	013.0000	0214.6	046.4	105.2	007.2000	0136.2	032.7	62.20
023.0	013.0000	0217.4	046.6	105.0	007.2000	0134.9	033.6	61.71
024.0	013.0000	0221.3	046.9	104.7	007.2000	0133.1	034.4	61.18
025.0	013.0000	0225.2	047.2	104.5	007.2000	0131.7	035.3	60.68
026.0	013.0000	0226.3	047.3	104.6	007.2000	0132.3	036.1	60.32
027.0	013.0000	0224.5	047.2	105.1	007.2000	0135.1	036.9	60.12
028.0	013.0000	0223.1	047.0	105.5	007.2000	0138.0	037.7	59.92
029.0	013.0000	0223.8	047.1	105.7	007.2000	0139.3	038.5	59.61
030.0	013.0000	0225.2	047.2	105.8	007.2000	0140.1	039.3	59.28
031.0	013.0000	0226.2	047.3	106.0	007.2000	0141.4	040.1	58.97
032.0	013.0000	0226.8	047.3	106.3	007.2000	0143.1	040.9	58.70
033.0	013.0000	0228.1	047.4	106.4	007.2000	0144.4	041.7	58.40
034.0	013.0000	0231.7	047.7	106.4	007.2000	0144.2	042.6	58.01
035.0	013.0000	0237.0	048.1	106.3	007.2000	0143.2	043.5	57.55
036.0	013.0000	0241.8	048.4	106.2	007.2000	0142.6	044.4	57.14
037.0	013.0000	0245.1	048.7	106.3	007.2000	0143.3	045.3	56.81
038.0	013.0000	0246.5	048.8	106.5	007.2000	0145.2	046.1	56.56
039.0	013.0000	0246.3	048.7	106.9	007.2000	0148.3	046.9	56.41
040.0	013.0000	0245.3	048.7	107.4	007.2000	0152.1	047.7	56.30
041.0	013.0000	0244.8	048.6	107.8	007.2000	0155.4	048.4	56.17
042.0	013.0000	0245.2	048.7	108.2	007.2000	0158.2	049.2	56.01
043.0	013.0000	0246.5	048.8	108.5	007.2000	0160.6	050.0	55.82
044.0	013.0000	0248.0	048.9	108.8	007.2000	0163.0	050.9	55.62