



09-20-2002 30 Sec. Terrain Data

KBIE

Channel = 206C3

Max ERP = 2.5 kW

RCAMSL = 797 M

N. Lat = 332933

W. Lng = 1113823

AP205 BNPED19991110AAM

Channel = 205C

Max ERP = 47 kW

RCAMSL = 1612 M

N. Lat = 34 03 55

W. Lng = 113 21 18

Protected
60 dBuInterfering
54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
262.0	002.5000	0381.3	042.6		120.5	015.1633	0904.6	135.8	49.6
263.0	002.5000	0381.6	042.6		120.3	015.1633	0901.5	135.4	49.7
264.0	002.5000	0381.8	042.6		120.0	015.1633	0901.5	134.9	49.8
265.0	002.5000	0381.9	042.6		119.8	015.3420	0901.5	134.5	50.0
266.0	002.5000	0381.9	042.6		119.5	015.5474	0901.5	134.0	50.2
267.0	002.5000	0381.8	042.6		119.2	015.7589	0898.4	133.6	50.3
268.0	002.5000	0381.7	042.6		119.0	015.9758	0898.4	133.2	50.5
269.0	002.5000	0381.6	042.6		118.7	016.1975	0898.4	132.9	50.6
270.0	002.5000	0381.5	042.6		118.4	016.4239	0895.4	132.5	50.8
271.0	002.5000	0381.2	042.6		118.1	016.6577	0895.4	132.2	50.9
272.0	002.5000	0380.8	042.6		117.8	016.8963	0895.4	131.8	51.1
273.0	002.5000	0380.4	042.6		117.5	017.1399	0895.4	131.5	51.2
274.0	002.5000	0380.2	042.5		117.2	017.3871	0892.4	131.2	51.3
275.0	002.5000	0380.3	042.6		116.9	017.6368	0892.4	130.9	51.5
276.0	002.5000	0380.6	042.6		116.6	017.8904	0892.4	130.6	51.6
277.0	002.5000	0380.7	042.6		116.3	018.1493	0889.3	130.4	51.7
278.0	002.5000	0380.6	042.6		116.0	018.4145	0889.3	130.1	51.9
279.0	002.5000	0380.4	042.6		115.7	018.6850	0889.3	129.9	52.0
280.0	002.5000	0379.9	042.5		115.4	018.9607	0885.9	129.7	52.1
281.0	002.5000	0379.1	042.5		115.1	019.2415	0885.9	129.5	52.2
282.0	002.5000	0378.1	042.4		114.8	019.5276	0885.9	129.4	52.3
283.0	002.5000	0376.7	042.4		114.4	019.8180	0882.3	129.3	52.3
284.0	002.5000	0374.8	042.3		114.1	020.1126	0882.3	129.3	52.4
285.0	002.5000	0372.7	042.2		113.8	020.4106	0882.3	129.2	52.5
286.0	002.5000	0370.5	042.1		113.4	020.7106	0878.3	129.2	52.5
287.0	002.5000	0368.3	042.0		113.1	021.0118	0878.3	129.2	52.6
288.0	002.5000	0366.1	041.9		112.8	021.3147	0878.3	129.3	52.6
289.0	002.5000	0363.7	041.8		112.5	021.6184	0874.3	129.3	52.6
290.0	002.5000	0361.5	041.6		112.1	021.9227	0874.3	129.4	52.7
291.0	002.5000	0359.3	041.5		111.8	022.2274	0874.3	129.5	52.7
292.0	002.5000	0357.4	041.4		111.5	022.5321	0870.5	129.6	52.7
293.0	002.5000	0355.5	041.3		111.2	022.8372	0870.5	129.7	52.8
294.0	002.5000	0353.6	041.2		110.8	023.1422	0870.5	129.8	52.8
295.0	002.5000	0351.4	041.1		110.5	023.4465	0870.5	129.9	52.8
296.0	002.5000	0349.1	041.0		110.2	023.7495	0867.1	130.1	52.8
297.0	002.5000	0346.9	040.9		109.9	023.9310	0867.1	130.3	52.7

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
298.0	002.5000	0344.9	040.8		109.6	023.8346	0867.1	130.5	52.7
299.0	002.5000	0343.3	040.7		109.3	023.7390	0864.0	130.7	52.6
300.0	002.5000	0341.5	040.6		109.0	023.6448	0864.0	130.9	52.5
301.0	002.5000	0339.0	040.5		108.7	023.5529	0864.0	131.2	52.4
302.0	002.5000	0335.5	040.3		108.4	023.4641	0861.4	131.5	52.3
303.0	002.5000	0331.4	040.1		108.1	023.3785	0861.4	131.9	52.2
304.0	002.5000	0327.4	039.8		107.9	023.2948	0861.4	132.3	52.0
305.0	002.5000	0323.4	039.6		107.6	023.2129	0861.4	132.7	51.9
306.0	002.5000	0319.8	039.4		107.4	023.1324	0859.1	133.1	51.8
307.0	002.5000	0316.8	039.2		107.1	023.0526	0859.1	133.4	51.6
308.0	002.5000	0313.5	039.1		106.8	022.9751	0859.1	133.8	51.5
309.0	002.5000	0309.4	038.8		106.6	022.9018	0859.1	134.3	51.4
310.0	002.5000	0303.7	038.5		106.4	022.8350	0856.8	134.8	51.2
311.0	002.5000	0296.6	038.1		106.2	022.7749	0856.8	135.5	51.0
312.0	002.5000	0289.5	037.7		106.0	022.7183	0856.8	136.1	50.8
313.0	002.5000	0283.8	037.4		105.8	022.6600	0856.8	136.7	50.7
314.0	002.5000	0280.1	037.2		105.6	022.5980	0856.8	137.2	50.5
315.0	002.5000	0277.5	037.1		105.4	022.5338	0854.2	137.6	50.3
316.0	002.5000	0275.8	037.0		105.2	022.4682	0854.2	138.0	50.2
317.0	002.5000	0275.2	036.9		105.0	022.4002	0854.2	138.4	50.1
318.0	002.5000	0275.9	037.0		104.7	022.3283	0854.2	138.7	50.0
319.0	002.5000	0278.1	037.1		104.5	022.2512	0851.4	138.9	49.9
320.0	002.5000	0281.6	037.3		104.2	022.1692	0851.4	139.1	49.8
321.0	002.5000	0285.9	037.5		103.9	022.0848	0851.4	139.3	49.8
322.0	002.5000	0289.9	037.8		103.7	022.0023	0851.4	139.5	49.7

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RCAMSL = 1612 M
N. Lat = 34 03 55
W. Lng = 113 21 18

KBIE
Channel = 206C3
Max ERP = 2.5 kW
RCAMSL = 797 M
N. Lat = 332933
W. Lng = 1113823

Protected
60 dBu

Interfering
54 dBu

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
081.0	008.7673	0741.3	071.4	310.6	002.5000	0296.6	115.7	35.0
082.0	009.2154	0747.6	072.2	310.5	002.5000	0296.6	114.2	35.4
083.0	009.6747	0752.6	072.9	310.3	002.5000	0303.7	112.8	35.9
084.0	010.1451	0757.1	073.5	310.1	002.5000	0303.7	111.4	36.3
085.0	010.6267	0762.2	074.2	309.9	002.5000	0303.7	110.0	36.6
086.0	011.1195	0770.4	075.0	309.7	002.5000	0303.7	108.6	37.0
087.0	011.6234	0780.6	075.8	309.4	002.5000	0309.4	107.1	37.6
088.0	012.1386	0790.3	076.5	309.2	002.5000	0309.4	105.7	38.1
089.0	012.6648	0797.5	077.2	308.8	002.5000	0309.4	104.3	38.5
090.0	013.2023	0801.6	077.8	308.5	002.5000	0313.5	103.0	39.0
091.0	013.8937	0805.2	078.5	308.1	002.5000	0313.5	101.6	39.5
092.0	014.6027	0808.9	079.1	307.6	002.5000	0313.5	100.3	39.9
093.0	015.3293	0812.5	079.8	307.2	002.5000	0316.8	099.0	40.4
094.0	016.0736	0816.2	080.4	306.7	002.5000	0316.8	097.8	40.8
095.0	016.8355	0819.9	081.0	306.2	002.5000	0319.8	096.5	41.3
096.0	017.6151	0823.6	081.6	305.6	002.5000	0319.8	095.3	41.6
097.0	018.4123	0827.0	082.1	305.0	002.5000	0323.4	094.1	42.1
098.0	019.2271	0830.7	082.7	304.4	002.5000	0327.4	093.0	42.6
099.0	020.0596	0834.4	083.3	303.7	002.5000	0327.4	091.9	42.9
100.0	020.9098	0837.9	083.8	303.0	002.5000	0331.4	090.8	43.4
101.0	021.2055	0841.4	084.0	302.2	002.5000	0335.5	090.1	43.8
102.0	021.5033	0845.0	084.3	301.3	002.5000	0339.0	089.3	44.1
103.0	021.8032	0848.3	084.5	300.5	002.5000	0341.5	088.7	44.4
104.0	022.1051	0851.4	084.7	299.6	002.5000	0341.5	088.0	44.6
105.0	022.4091	0854.2	085.0	298.7	002.5000	0343.3	087.5	44.8
106.0	022.7152	0856.8	085.2	297.8	002.5000	0344.9	087.0	45.1
107.0	023.0234	0859.1	085.4	296.8	002.5000	0346.9	086.5	45.3
108.0	023.3337	0861.4	085.6	295.9	002.5000	0349.1	086.1	45.5
109.0	023.6460	0864.0	085.8	294.9	002.5000	0351.4	085.7	45.7
110.0	023.9604	0867.1	086.0	293.9	002.5000	0353.6	085.4	45.8
111.0	022.9905	0870.5	085.7	292.9	002.5000	0355.5	085.7	45.8
112.0	022.0407	0874.3	085.3	291.9	002.5000	0357.4	086.0	45.7
113.0	021.1109	0878.3	085.0	290.9	002.5000	0359.3	086.4	45.7
114.0	020.2011	0882.3	084.6	289.9	002.5000	0361.5	086.9	45.6
115.0	019.3114	0885.9	084.2	289.0	002.5000	0363.7	087.5	45.5
116.0	018.4417	0889.3	083.8	288.0	002.5000	0366.1	088.1	45.3

Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)		Azimuth (degrees)	ERP (kW)	HAAT (m)	Dist (km)	Actual (dBu)
117.0	017.5921	0892.4	083.3		287.2	002.5000	0368.3	088.7	45.2
118.0	016.7625	0895.4	082.9		286.3	002.5000	0370.5	089.5	45.0
119.0	015.9529	0898.4	082.4		285.5	002.5000	0372.7	090.2	44.8
120.0	015.1633	0901.5	081.9		284.7	002.5000	0372.7	091.1	44.6
121.0	015.1633	0904.6	082.0		283.8	002.5000	0374.8	091.4	44.5
122.0	015.1633	0907.5	082.1		282.9	002.5000	0376.7	091.8	44.5
123.0	015.1633	0910.3	082.1		282.1	002.5000	0378.1	092.3	44.4
124.0	015.1633	0912.7	082.2		281.2	002.5000	0379.1	092.8	44.2
125.0	015.1633	0914.9	082.2		280.4	002.5000	0379.9	093.3	44.1
126.0	015.1633	0916.8	082.3		279.6	002.5000	0379.9	093.9	43.9
127.0	015.1633	0918.7	082.3		278.8	002.5000	0380.4	094.6	43.7
128.0	015.1633	0920.5	082.4		278.1	002.5000	0380.6	095.3	43.5
129.0	015.1633	0922.2	082.4		277.3	002.5000	0380.7	096.0	43.3
130.0	015.1633	0924.1	082.4		276.6	002.5000	0380.7	096.7	43.1
131.0	015.8326	0926.0	082.9		275.7	002.5000	0380.6	097.2	43.0
132.0	016.5164	0927.9	083.4		274.8	002.5000	0380.3	097.6	42.9
133.0	017.2146	0929.8	083.9		274.0	002.5000	0380.2	098.2	42.7
134.0	017.9272	0931.5	084.4		273.1	002.5000	0380.4	098.8	42.5
135.0	018.6543	0933.1	084.9		272.3	002.5000	0380.8	099.4	42.4
136.0	019.6625	0934.6	085.5		271.5	002.5000	0381.2	100.0	42.2
137.0	020.6972	0936.0	086.1		270.6	002.5000	0381.2	100.7	42.0
138.0	021.7584	0937.3	086.6		269.8	002.5000	0381.5	101.4	41.8
139.0	022.8461	0938.4	087.2		269.0	002.5000	0381.6	102.2	41.6
140.0	023.9604	0939.5	087.7		268.2	002.5000	0381.7	103.1	41.4
141.0	025.2181	0940.4	088.3		267.5	002.5000	0381.8	104.0	41.2