

Technical Report W295AP.CP Minor Modification

This technical report is submitted for a minor modification to W295AP.CP at Bay Minette, AL, FCC file no. BPFT-20120509AEZ. Changes in antenna and tower site are requested. The translator is to serve as a fill-in to rebroadcast the primary WYCT(FM) 254C1 facility at Pensacola, FL, FCC facility I.D. 539.

W295AP.CP Modification Analysis:

An overlap study in exhibit E-1 shows W295AP.CP is already located within the second adjacent WRGV(FM) 297C0 protected contour at Pensacola, FL, FCC facility I.D. 63931. As a result, the interference ratio is utilized to determine the interfering contour in accordance with FCC 02-244, paragraph 12. The F(50-50) contour from WRGV(FM) to the W295AP.CP tower site was calculated to be 93.419 dBu using the Probe3 software and 30 second FCC terrain data. Adding the +40 2nd adjacent F(50-10) interfering contour is 133.419 dBu (exhibit E-2). There are no major roads, population or buildings within the contour where the W295AP.CP interfering signal would reach the ground to any potential listeners. Therefore, a waiver of CFR §74.1204 is requested for this facility, in accordance with *Living Way Ministries, Inc.* FCC no. 08-242.

Antenna System:

W295AP.CP will be located on the existing tower, ASR 1235802, at coordinates:

30 37 30N 87 26 39W NAD 27.

Anderson Associates

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1519 Euclid Avenue
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A Scala CA-2 single bay directional antenna rotated at a 130 degree azimuth will be mounted at a COR AGL of 268 meters, 314 meters AMSL (292 meter HAAT, 12 radial 30 second FCC terrain data), and operate at an ERP of 0.250 kW. The 60 dBu F(50-50) contour overlaps the current W295AP 60 dBu contour, and is contained within the primary WYCT(FM) 60 dBu contour (exhibit E-3).

RF Exposure Calculation:

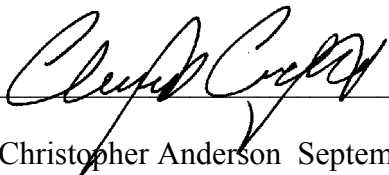
The RF contribution was calculated using the formula from the OET Bulletin 65:

$$S \text{ (RF in microwatts/cm}^2\text{)} = \frac{33.4 \times F^2 \times (H \text{ ERP} + V \text{ ERP in watts})}{R^2 \text{ (distance to radiation center in meters -2m)}}$$

Using a worst-case vertical (F) factor of 1.0, the resulting RF value is 0.236 $\mu\text{W/cm}^2$ to the ground which is well below 5% of the 200 $\mu\text{W/cm}^2$ maximum permissible for general public exposure requiring consideration.

Conclusion:

It is concluded that the W295AP.CP modification complies with all Commission rules and policies.



Christopher Anderson September 16, 2012
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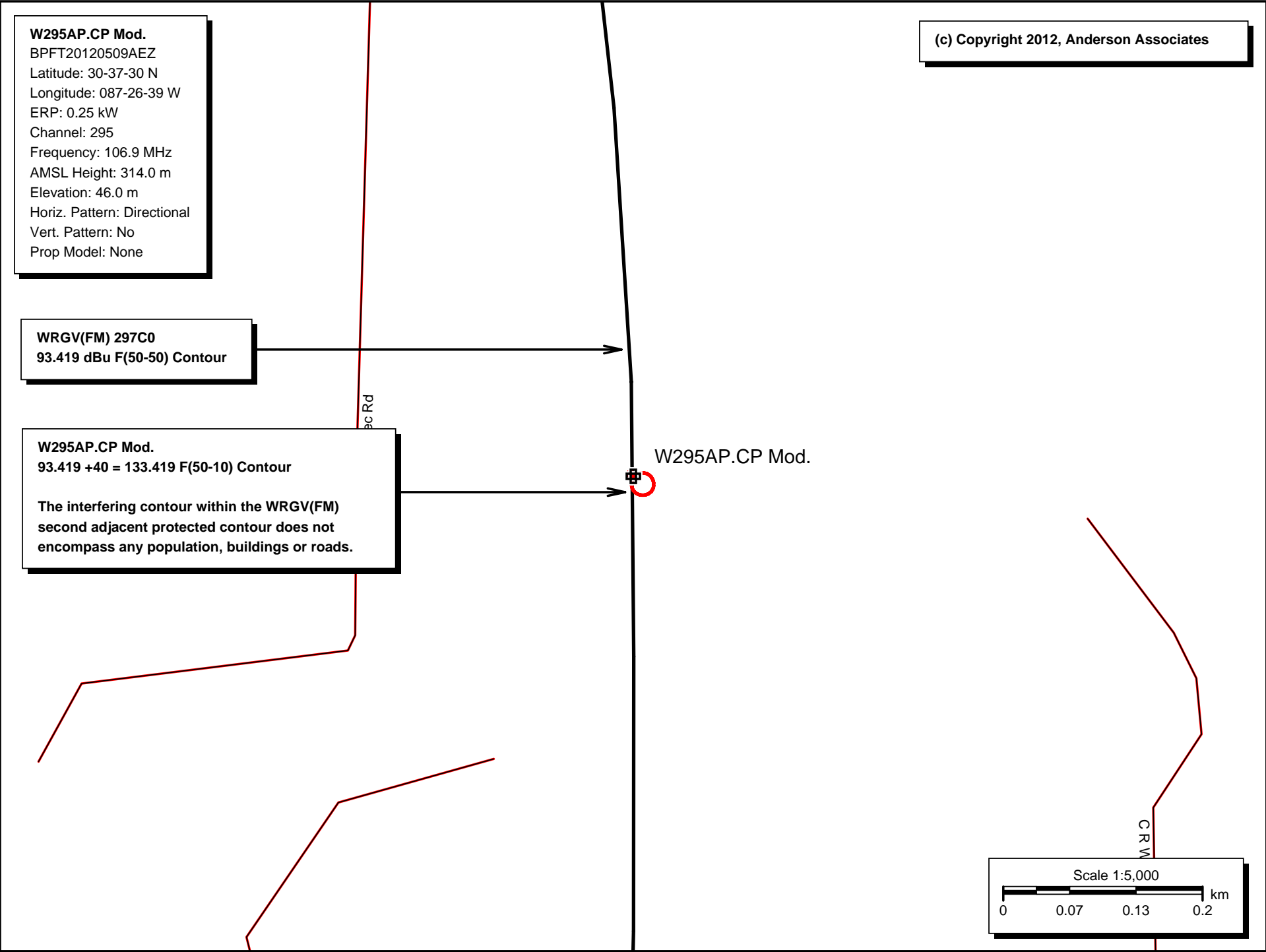
E-1 W295AP.CP Overlap Study

REFERENCE		CH# 295D - 106.9 MHz, Pwr= 0.25 kW DA, HAAT= 292.0 M, COR= 314 M										DISPLAY DATES	
30 37 30.0 N.		Average Protected F(50-50)= 22.3 km										DATA	09-16-12
87 26 39.0 W.		Standard Directional										SEARCH	09-16-12
CH	CALL	TYPE	ANT	AZI.	DIST	LAT.	Pwr(kW)	INT(km)	PRO(km)	*IN*	*OUT*		
CITY		STATE		<--	FILE #	LNG.	HAAT(M)	COR(M)	LICENSEE	(Overlap	in km)		
297C0	WRGV	LIC	NCX	264.4	15.73	30 36 40.0	50.000	10.2	79.5	-3.4	-63.8*(1		
Pensacola			FL	84.3	BLH20080402AAB	87 36 27.0	488	520	Clear Channel Broadcasting				
295D	W295AP	CP	V	326.2	14.29	30 43 55.1	0.250	33.1	7.6	-27.9*	-31.1		
Bay Minette			AL	146.1	BPFT20120509AEZ	87 31 39.2		70	Media One Communications,				
295D	W295AP	LIC	V	326.2	14.29	30 43 55.1	0.250	23.8	7.1	-20.2*	-29.5		
Bay Minette			AL	146.1	BLFT20111207AEO	87 31 39.2		37	Media One Communications,				
241C	WRKH«	LIC	C	281.0	37.67	30 41 20.0	77.000	10.2	79.5	28.5R	9.2M		
Mobile			AL	100.8	BLH20050615ACP	87 49 49.0	535	569	Cc Licenses, Llc				
293C2	WAVH	LIC	NCN	282.3	63.72	30 44 44.0	50.000	6.0	52.5	47.2	11.1		
Daphne			AL	102.0	BMLH19960111BN	88 05 40.0	137	152	Bigler Broadcasting, Llc				
293D	W293BA	LIC	C	83.9	37.56	30 39 36.0	0.027	0.4	5.4	18.1	31.4		
Milton			FL	264.1	BLFT20070928AAF	87 03 16.0	56	83	Adx Communications Of Pens				
295A	WRBE-FM	LIC	CN	287.4	116.31	30 55 58.0	6.000	80.6	23.7	25.1	57.2		
Lucedale			MS	106.8	BLH19930421KA	88 36 21.0	79	131	Jdl Corporation				
295D	W295BB	LIC	V	252.7	46.38	30 30 00.0	0.010	10.2	3.2	27.8	32.9		
Fairhope			AL	72.4	BLFT20071119AFL	87 54 20.0	28	38	Faith Broadcasting, Inc.				
292A	WKNU	LIC	CX	36.6	67.42	31 06 42.0	3.800	2.8	30.4	53.1	36.0		
Brewton			AL	216.8	BLH20050523AAY	87 01 17.0	127	186	Wknu Radio Inc.				
294C	WKMX	LIC	CN	57.9	166.48	31 24 41.0	100.000	112.0	76.1	38.3	74.9		
Enterprise			AL	238.7	BLH19870105KB	85 57 32.0	326	422	Gulf South Communications,				
295D	W295AJ	LIC	C	336.8	108.55	31 31 25.6	0.055	16.3	5.1	81.7	68.1		
Jackson			AL	156.6	BLFT20070326AAP	87 53 43.7	36	85	Goforth Media, Inc.				
292A	WSBZ	LIC	CX	103.4	112.92	30 23 07.0	6.000	2.8	28.9	89.0	83.0		
Miramar Beach			FL	284.0	BLH20040116ABN	86 18 03.0	100	105	Carter Broadcasting, Inc.				
296L1	WTHA-LP	LIC		104.3	130.90	30 19 44.0	0.074	8.1	5.5	101.6	94.3		
Seaside			FL	284.9	BLL20070510ABY	86 07 28.0	35	41	Seaside School, Inc.				

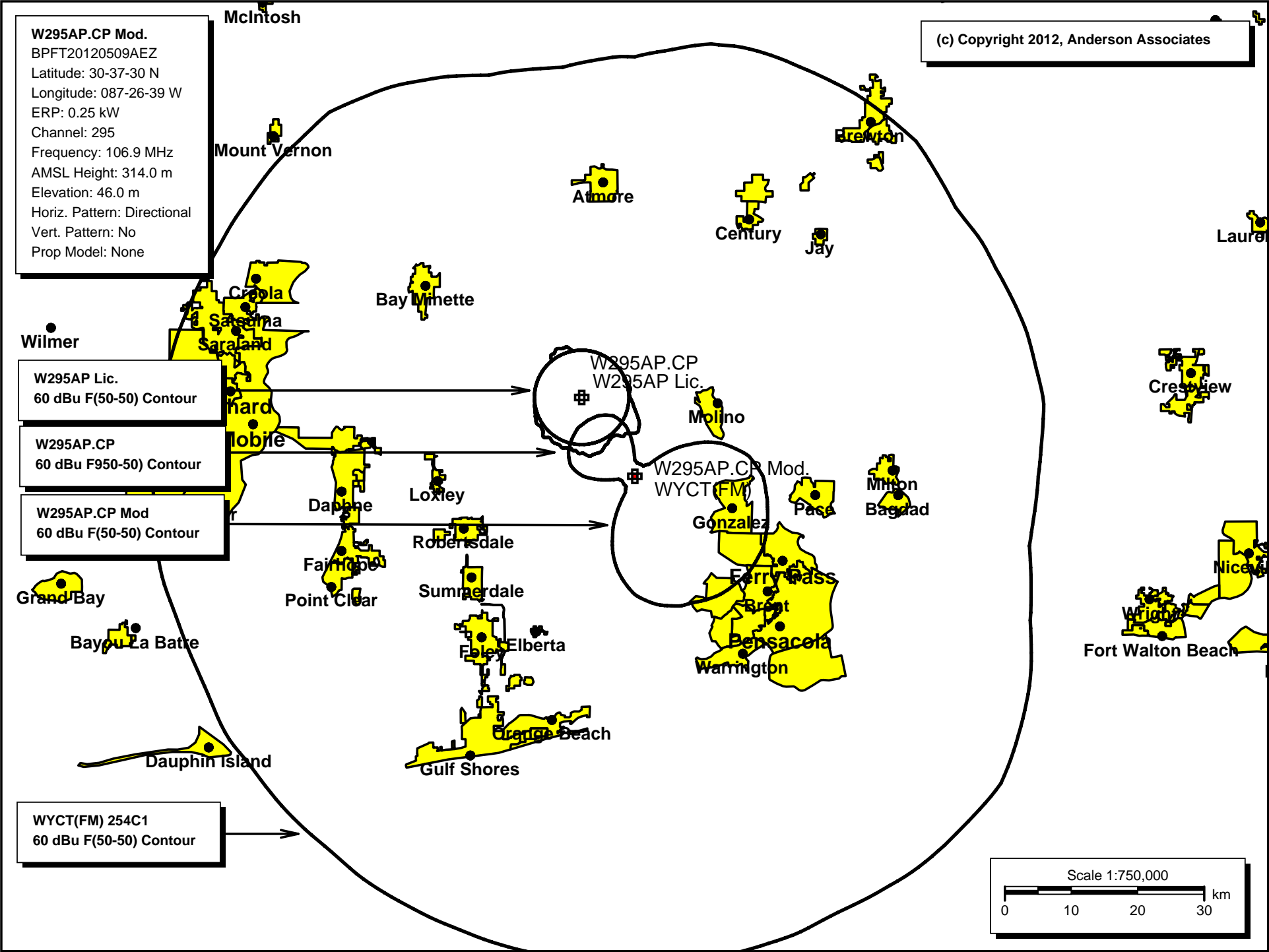
(1) W295AP is within the WRGV(FM) 297C0 second adjacent protected contour. The attached exhibits demonstrate the interfering contour does not reach any population, buildings or roads.

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= East Zone, Co to 3rd adjacent.
All separation margins (if shown) include rounding
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.

E-2 W295AP.CP Interference Plot

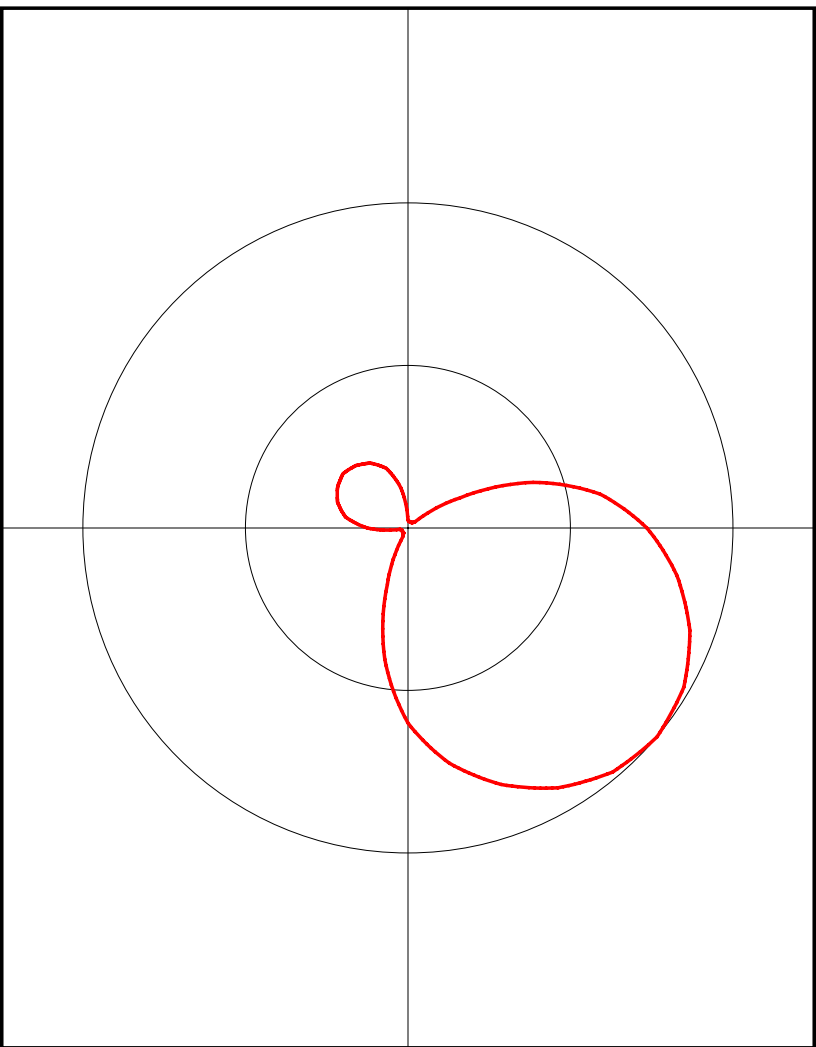


E-3 W295AP 60 dBu Contour Plot

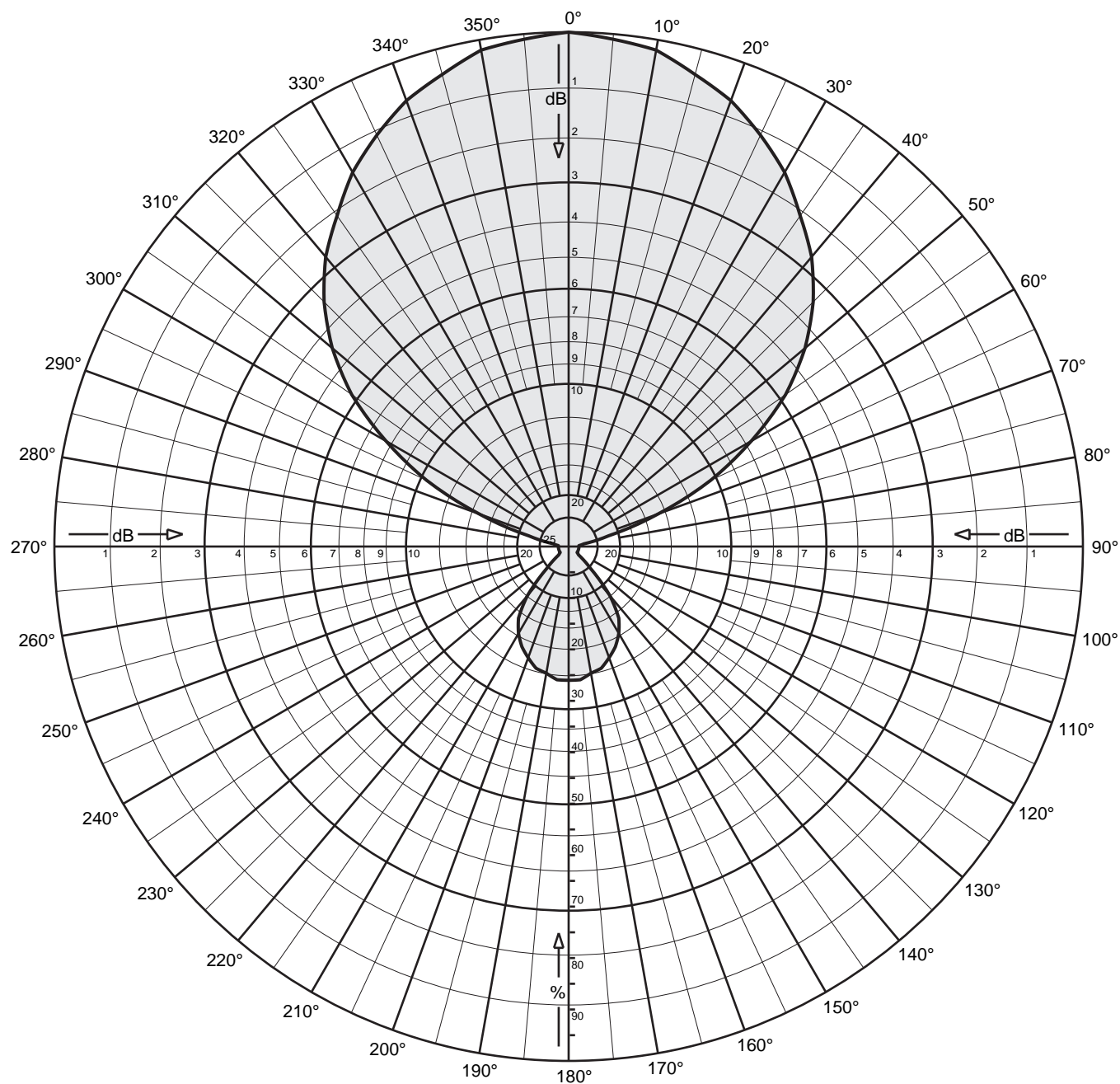


E-4 W295AP Antenna Pattern

Azimuth (deg)	Relative Field
0.0	0.025
10.0	0.02
20.0	0.02
30.0	0.02
40.0	0.02
50.0	0.03
60.0	0.185
70.0	0.41
80.0	0.6
90.0	0.735
100.0	0.84
110.0	0.923
120.0	0.98
130.0	1.0
140.0	0.98
150.0	0.923
160.0	0.84
170.0	0.735
180.0	0.6
190.0	0.41
200.0	0.185
210.0	0.03
220.0	0.02
230.0	0.02
240.0	0.02
250.0	0.02
260.0	0.025
270.0	0.125
280.0	0.195
290.0	0.23
300.0	0.25
310.0	0.26
320.0	0.25
330.0	0.23
340.0	0.195
350.0	0.125



E-5 W295AP Reference Pattern



CA2-FM

FM

Maximum gain: 4.0 dBd

Vertical polarization

Horizontal radiation pattern

0 degree electrical downtilt





CA2-FM

FM

Maximum gain: 4.0 dBd

Vertical polarization

Horizontal radiation pattern

0 degree electrical downtilt

Angle	Field	Rel.dB	dBd	PwrMult	Angle	Field	Rel.dB	dBd	PwrMult
0	1.000	0.00	4.00	2.51	45	0.673	-3.45	0.55	1.14
1	0.998	-0.02	3.98	2.50	46	0.658	-3.64	0.36	1.09
2	0.996	-0.03	3.97	2.49	47	0.643	-3.83	0.17	1.04
3	0.994	-0.05	3.95	2.48	48	0.629	-4.03	-0.03	0.99
4	0.992	-0.07	3.93	2.47	49	0.615	-4.23	-0.23	0.95
5	0.990	-0.09	3.91	2.46	50	0.600	-4.44	-0.44	0.90
6	0.988	-0.10	3.90	2.45	51	0.583	-4.69	-0.69	0.85
7	0.986	-0.12	3.88	2.44	52	0.566	-4.94	-0.94	0.80
8	0.984	-0.14	3.86	2.43	53	0.549	-5.21	-1.21	0.76
9	0.982	-0.16	3.84	2.42	54	0.532	-5.48	-1.48	0.71
10	0.980	-0.18	3.82	2.41	55	0.515	-5.76	-1.76	0.67
11	0.974	-0.23	3.77	2.38	56	0.494	-6.13	-2.13	0.61
12	0.968	-0.28	3.72	2.35	57	0.473	-6.50	-2.50	0.56
13	0.962	-0.34	3.66	2.32	58	0.452	-6.90	-2.90	0.51
14	0.956	-0.39	3.61	2.30	59	0.431	-7.31	-3.31	0.47
15	0.950	-0.45	3.55	2.27	60	0.410	-7.74	-3.74	0.42
16	0.944	-0.50	3.50	2.24	61	0.389	-8.20	-4.20	0.38
17	0.939	-0.55	3.45	2.21	62	0.368	-8.68	-4.68	0.34
18	0.933	-0.60	3.40	2.19	63	0.347	-9.19	-5.19	0.30
19	0.928	-0.65	3.35	2.16	64	0.326	-9.74	-5.74	0.27
20	0.923	-0.70	3.30	2.14	65	0.305	-10.31	-6.31	0.23
21	0.914	-0.78	3.22	2.10	66	0.281	-11.03	-7.03	0.20
22	0.906	-0.85	3.15	2.06	67	0.257	-11.80	-7.80	0.17
23	0.898	-0.93	3.07	2.03	68	0.233	-12.65	-8.65	0.14
24	0.891	-1.01	2.99	1.99	69	0.209	-13.60	-9.60	0.11
25	0.883	-1.09	2.91	1.96	70	0.185	-14.66	-10.66	0.09
26	0.874	-1.17	2.83	1.92	71	0.164	-15.70	-11.70	0.07
27	0.865	-1.25	2.75	1.88	72	0.143	-16.89	-12.89	0.05
28	0.857	-1.34	2.66	1.84	73	0.122	-18.27	-14.27	0.04
29	0.849	-1.43	2.57	1.81	74	0.101	-19.91	-15.91	0.03
30	0.840	-1.51	2.49	1.77	75	0.080	-21.94	-17.94	0.02
31	0.829	-1.63	2.37	1.73	76	0.070	-23.10	-19.10	0.01
32	0.818	-1.74	2.26	1.68	77	0.060	-24.44	-20.44	0.01
33	0.807	-1.86	2.14	1.64	78	0.050	-26.02	-22.02	0.01
34	0.796	-1.98	2.02	1.59	79	0.040	-27.96	-23.96	0.00
35	0.785	-2.10	1.90	1.55	80	0.030	-30.46	-26.46	0.00
36	0.775	-2.21	1.79	1.51	81	0.028	-31.06	-27.06	0.00
37	0.765	-2.33	1.67	1.47	82	0.026	-31.70	-27.70	0.00
38	0.755	-2.44	1.56	1.43	83	0.024	-32.40	-28.40	0.00
39	0.745	-2.56	1.44	1.39	84	0.022	-33.15	-29.15	0.00
40	0.735	-2.67	1.33	1.36	85	0.020	-33.98	-29.98	0.00
41	0.722	-2.82	1.18	1.31	86	0.020	-33.98	-29.98	0.00
42	0.710	-2.97	1.03	1.27	87	0.020	-33.98	-29.98	0.00
43	0.697	-3.13	0.87	1.22	88	0.020	-33.98	-29.98	0.00
44	0.685	-3.29	0.71	1.18	89	0.020	-33.98	-29.98	0.00



CA2-FM

FM

Maximum gain: 4.0 dBd

Vertical polarization

Horizontal radiation pattern

0 degree electrical downtilt

Angle	Field	Rel.dB	dBd	PwrMult	Angle	Field	Rel.dB	dBd	PwrMult
90	0.020	-33.98	-29.98	0.00	135	0.060	-24.44	-20.44	0.01
91	0.020	-33.98	-29.98	0.00	136	0.073	-22.73	-18.73	0.01
92	0.020	-33.98	-29.98	0.00	137	0.086	-21.31	-17.31	0.02
93	0.020	-33.98	-29.98	0.00	138	0.099	-20.09	-16.09	0.02
94	0.020	-33.98	-29.98	0.00	139	0.112	-19.02	-15.02	0.03
95	0.020	-33.98	-29.98	0.00	140	0.125	-18.06	-14.06	0.04
96	0.020	-33.98	-29.98	0.00	141	0.134	-17.46	-13.46	0.05
97	0.020	-33.98	-29.98	0.00	142	0.143	-16.89	-12.89	0.05
98	0.020	-33.98	-29.98	0.00	143	0.152	-16.36	-12.36	0.06
99	0.020	-33.98	-29.98	0.00	144	0.161	-15.86	-11.86	0.07
100	0.020	-33.98	-29.98	0.00	145	0.170	-15.39	-11.39	0.07
101	0.020	-33.98	-29.98	0.00	146	0.175	-15.14	-11.14	0.08
102	0.020	-33.98	-29.98	0.00	147	0.180	-14.89	-10.89	0.08
103	0.020	-33.98	-29.98	0.00	148	0.185	-14.66	-10.66	0.09
104	0.020	-33.98	-29.98	0.00	149	0.190	-14.42	-10.42	0.09
105	0.020	-33.98	-29.98	0.00	150	0.195	-14.20	-10.20	0.10
106	0.020	-33.98	-29.98	0.00	151	0.199	-14.02	-10.02	0.10
107	0.020	-33.98	-29.98	0.00	152	0.203	-13.85	-9.85	0.10
108	0.020	-33.98	-29.98	0.00	153	0.207	-13.68	-9.68	0.11
109	0.020	-33.98	-29.98	0.00	154	0.211	-13.51	-9.51	0.11
110	0.020	-33.98	-29.98	0.00	155	0.215	-13.35	-9.35	0.12
111	0.020	-33.98	-29.98	0.00	156	0.218	-13.23	-9.23	0.12
112	0.020	-33.98	-29.98	0.00	157	0.221	-13.11	-9.11	0.12
113	0.020	-33.98	-29.98	0.00	158	0.224	-13.00	-9.00	0.13
114	0.020	-33.98	-29.98	0.00	159	0.227	-12.88	-8.88	0.13
115	0.020	-33.98	-29.98	0.00	160	0.230	-12.77	-8.77	0.13
116	0.020	-33.98	-29.98	0.00	161	0.233	-12.65	-8.65	0.14
117	0.020	-33.98	-29.98	0.00	162	0.236	-12.54	-8.54	0.14
118	0.020	-33.98	-29.98	0.00	163	0.239	-12.43	-8.43	0.14
119	0.020	-33.98	-29.98	0.00	164	0.242	-12.32	-8.32	0.15
120	0.020	-33.98	-29.98	0.00	165	0.245	-12.22	-8.22	0.15
121	0.020	-33.98	-29.98	0.00	166	0.246	-12.18	-8.18	0.15
122	0.020	-33.98	-29.98	0.00	167	0.247	-12.15	-8.15	0.15
123	0.020	-33.98	-29.98	0.00	168	0.248	-12.11	-8.11	0.15
124	0.020	-33.98	-29.98	0.00	169	0.249	-12.08	-8.08	0.16
125	0.020	-33.98	-29.98	0.00	170	0.250	-12.04	-8.04	0.16
126	0.021	-33.56	-29.56	0.00	171	0.252	-11.97	-7.97	0.16
127	0.022	-33.15	-29.15	0.00	172	0.254	-11.90	-7.90	0.16
128	0.023	-32.77	-28.77	0.00	173	0.256	-11.84	-7.84	0.16
129	0.024	-32.40	-28.40	0.00	174	0.258	-11.77	-7.77	0.17
130	0.025	-32.04	-28.04	0.00	175	0.260	-11.70	-7.70	0.17
131	0.032	-29.90	-25.90	0.00	176	0.260	-11.70	-7.70	0.17
132	0.039	-28.18	-24.18	0.00	177	0.260	-11.70	-7.70	0.17
133	0.046	-26.74	-22.74	0.01	178	0.260	-11.70	-7.70	0.17
134	0.053	-25.51	-21.51	0.01	179	0.260	-11.70	-7.70	0.17



CA2-FM

FM

Maximum gain: 4.0 dBd

Vertical polarization

Horizontal radiation pattern

0 degree electrical downtilt

Angle	Field	Rel.dB	dBd	PwrMult	Angle	Field	Rel.dB	dBd	PwrMult
180	0.260	-11.70	-7.70	0.17	225	0.060	-24.44	-20.44	0.01
181	0.260	-11.70	-7.70	0.17	226	0.053	-25.51	-21.51	0.01
182	0.260	-11.70	-7.70	0.17	227	0.046	-26.74	-22.74	0.01
183	0.260	-11.70	-7.70	0.17	228	0.039	-28.18	-24.18	0.00
184	0.260	-11.70	-7.70	0.17	229	0.032	-29.90	-25.90	0.00
185	0.260	-11.70	-7.70	0.17	230	0.025	-32.04	-28.04	0.00
186	0.258	-11.77	-7.77	0.17	231	0.024	-32.40	-28.40	0.00
187	0.256	-11.84	-7.84	0.16	232	0.023	-32.77	-28.77	0.00
188	0.254	-11.90	-7.90	0.16	233	0.022	-33.15	-29.15	0.00
189	0.252	-11.97	-7.97	0.16	234	0.021	-33.56	-29.56	0.00
190	0.250	-12.04	-8.04	0.16	235	0.020	-33.98	-29.98	0.00
191	0.249	-12.08	-8.08	0.16	236	0.020	-33.98	-29.98	0.00
192	0.248	-12.11	-8.11	0.15	237	0.020	-33.98	-29.98	0.00
193	0.247	-12.15	-8.15	0.15	238	0.020	-33.98	-29.98	0.00
194	0.246	-12.18	-8.18	0.15	239	0.020	-33.98	-29.98	0.00
195	0.245	-12.22	-8.22	0.15	240	0.020	-33.98	-29.98	0.00
196	0.242	-12.32	-8.32	0.15	241	0.020	-33.98	-29.98	0.00
197	0.239	-12.43	-8.43	0.14	242	0.020	-33.98	-29.98	0.00
198	0.236	-12.54	-8.54	0.14	243	0.020	-33.98	-29.98	0.00
199	0.233	-12.65	-8.65	0.14	244	0.020	-33.98	-29.98	0.00
200	0.230	-12.77	-8.77	0.13	245	0.020	-33.98	-29.98	0.00
201	0.227	-12.88	-8.88	0.13	246	0.020	-33.98	-29.98	0.00
202	0.224	-13.00	-9.00	0.13	247	0.020	-33.98	-29.98	0.00
203	0.221	-13.11	-9.11	0.12	248	0.020	-33.98	-29.98	0.00
204	0.218	-13.23	-9.23	0.12	249	0.020	-33.98	-29.98	0.00
205	0.215	-13.35	-9.35	0.12	250	0.020	-33.98	-29.98	0.00
206	0.211	-13.51	-9.51	0.11	251	0.020	-33.98	-29.98	0.00
207	0.207	-13.68	-9.68	0.11	252	0.020	-33.98	-29.98	0.00
208	0.203	-13.85	-9.85	0.10	253	0.020	-33.98	-29.98	0.00
209	0.199	-14.02	-10.02	0.10	254	0.020	-33.98	-29.98	0.00
210	0.195	-14.20	-10.20	0.10	255	0.020	-33.98	-29.98	0.00
211	0.190	-14.42	-10.42	0.09	256	0.020	-33.98	-29.98	0.00
212	0.185	-14.66	-10.66	0.09	257	0.020	-33.98	-29.98	0.00
213	0.180	-14.89	-10.89	0.08	258	0.020	-33.98	-29.98	0.00
214	0.175	-15.14	-11.14	0.08	259	0.020	-33.98	-29.98	0.00
215	0.170	-15.39	-11.39	0.07	260	0.020	-33.98	-29.98	0.00
216	0.161	-15.86	-11.86	0.07	261	0.020	-33.98	-29.98	0.00
217	0.152	-16.36	-12.36	0.06	262	0.020	-33.98	-29.98	0.00
218	0.143	-16.89	-12.89	0.05	263	0.020	-33.98	-29.98	0.00
219	0.134	-17.46	-13.46	0.05	264	0.020	-33.98	-29.98	0.00
220	0.125	-18.06	-14.06	0.04	265	0.020	-33.98	-29.98	0.00
221	0.112	-19.02	-15.02	0.03	266	0.020	-33.98	-29.98	0.00
222	0.099	-20.09	-16.09	0.02	267	0.020	-33.98	-29.98	0.00
223	0.086	-21.31	-17.31	0.02	268	0.020	-33.98	-29.98	0.00
224	0.073	-22.73	-18.73	0.01	269	0.020	-33.98	-29.98	0.00



CA2-FM

FM

Maximum gain: 4.0 dBd

Vertical polarization

Horizontal radiation pattern

0 degree electrical downtilt

Angle	Field	Rel.dB	dBd	PwrMult	Angle	Field	Rel.dB	dBd	PwrMult
270	0.020	-33.98	-29.98	0.00	315	0.673	-3.45	0.55	1.14
271	0.020	-33.98	-29.98	0.00	316	0.685	-3.29	0.71	1.18
272	0.020	-33.98	-29.98	0.00	317	0.697	-3.13	0.87	1.22
273	0.020	-33.98	-29.98	0.00	318	0.710	-2.97	1.03	1.27
274	0.020	-33.98	-29.98	0.00	319	0.722	-2.82	1.18	1.31
275	0.020	-33.98	-29.98	0.00	320	0.735	-2.67	1.33	1.36
276	0.022	-33.15	-29.15	0.00	321	0.745	-2.56	1.44	1.39
277	0.024	-32.40	-28.40	0.00	322	0.755	-2.44	1.56	1.43
278	0.026	-31.70	-27.70	0.00	323	0.765	-2.33	1.67	1.47
279	0.028	-31.06	-27.06	0.00	324	0.775	-2.21	1.79	1.51
280	0.030	-30.46	-26.46	0.00	325	0.785	-2.10	1.90	1.55
281	0.040	-27.96	-23.96	0.00	326	0.796	-1.98	2.02	1.59
282	0.050	-26.02	-22.02	0.01	327	0.807	-1.86	2.14	1.64
283	0.060	-24.44	-20.44	0.01	328	0.818	-1.74	2.26	1.68
284	0.070	-23.10	-19.10	0.01	329	0.829	-1.63	2.37	1.73
285	0.080	-21.94	-17.94	0.02	330	0.840	-1.51	2.49	1.77
286	0.101	-19.91	-15.91	0.03	331	0.849	-1.43	2.57	1.81
287	0.122	-18.27	-14.27	0.04	332	0.857	-1.34	2.66	1.84
288	0.143	-16.89	-12.89	0.05	333	0.865	-1.25	2.75	1.88
289	0.164	-15.70	-11.70	0.07	334	0.874	-1.17	2.83	1.92
290	0.185	-14.66	-10.66	0.09	335	0.883	-1.09	2.91	1.96
291	0.209	-13.60	-9.60	0.11	336	0.891	-1.01	2.99	1.99
292	0.233	-12.65	-8.65	0.14	337	0.898	-0.93	3.07	2.03
293	0.257	-11.80	-7.80	0.17	338	0.906	-0.85	3.15	2.06
294	0.281	-11.03	-7.03	0.20	339	0.914	-0.78	3.22	2.10
295	0.305	-10.31	-6.31	0.23	340	0.923	-0.70	3.30	2.14
296	0.326	-9.74	-5.74	0.27	341	0.928	-0.65	3.35	2.16
297	0.347	-9.19	-5.19	0.30	342	0.933	-0.60	3.40	2.19
298	0.368	-8.68	-4.68	0.34	343	0.939	-0.55	3.45	2.21
299	0.389	-8.20	-4.20	0.38	344	0.944	-0.50	3.50	2.24
300	0.410	-7.74	-3.74	0.42	345	0.950	-0.45	3.55	2.27
301	0.431	-7.31	-3.31	0.47	346	0.956	-0.39	3.61	2.30
302	0.452	-6.90	-2.90	0.51	347	0.962	-0.34	3.66	2.32
303	0.473	-6.50	-2.50	0.56	348	0.968	-0.28	3.72	2.35
304	0.494	-6.13	-2.13	0.61	349	0.974	-0.23	3.77	2.38
305	0.515	-5.76	-1.76	0.67	350	0.980	-0.18	3.82	2.41
306	0.532	-5.48	-1.48	0.71	351	0.982	-0.16	3.84	2.42
307	0.549	-5.21	-1.21	0.76	352	0.984	-0.14	3.86	2.43
308	0.566	-4.94	-0.94	0.80	353	0.986	-0.12	3.88	2.44
309	0.583	-4.69	-0.69	0.85	354	0.988	-0.10	3.90	2.45
310	0.600	-4.44	-0.44	0.90	355	0.990	-0.09	3.91	2.46
311	0.615	-4.23	-0.23	0.95	356	0.992	-0.07	3.93	2.47
312	0.629	-4.03	-0.03	0.99	357	0.994	-0.05	3.95	2.48
313	0.643	-3.83	0.17	1.04	358	0.996	-0.03	3.97	2.49
314	0.658	-3.64	0.36	1.09	359	0.998	-0.02	3.98	2.50

E-6 W295AP Tower ASR

ASR Registration Search

Registration 1235802

 [Map Registration](#)

Registration Detail			
Reg Number	1235802	Status	Granted
File Number	A0737871	Constructed	11/01/2002
EMI	No	Dismantled	
NEPA	No		
Antenna Structure			
Structure Type	TOWER - Free standing or Guyed Structure used for Communica		
Location (in NAD83 Coordinates)			
Lat/Long	30-37-30.7 N 087-26-38.9 W	Address	4100' west of Alabama Highway 112, on the N 30-37 -30 latitude line
City, State	Robertsdale , AL		
Zip	36567	County	BALDWIN
Center of AM Array		Position of Tower in Array	
Heights (meters)			
Elevation of Site Above Mean Sea Level		Overall Height Above Ground (AGL)	
46.0		288.0	
Overall Height Above Mean Sea Level		Overall Height Above Ground w/o Appurtenances	
334.0		287.0	
Painting and Lighting Specifications			
FAA Chapters 3, 4, 5, 12 Paint and Light in Accordance with FAA Circular Number 70/7460-1K			
FAA Notification			
FAA Study	02-ASO-2641-OE	FAA Issue Date	07/29/2002
.			
Owner & Contact Information			
FRN	0006814545	Owner Entity Type	
Assignor FRN	0015414246	Assignor ID	L01184265
Owner			
ADX Communicatons of Escambia, LLC Attention To: David Hoxeng 7251 Plantation Rd Pensacola , FL 35204		P: (850)469-9900 F: E: dhoxeng@catcountry987.com	
Contact			
Alpert , Dan J 2120 N. 21st Rd. Arlington , VA 22201		P: (703)243-8690 F: E: dja@commlaw.tv	
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