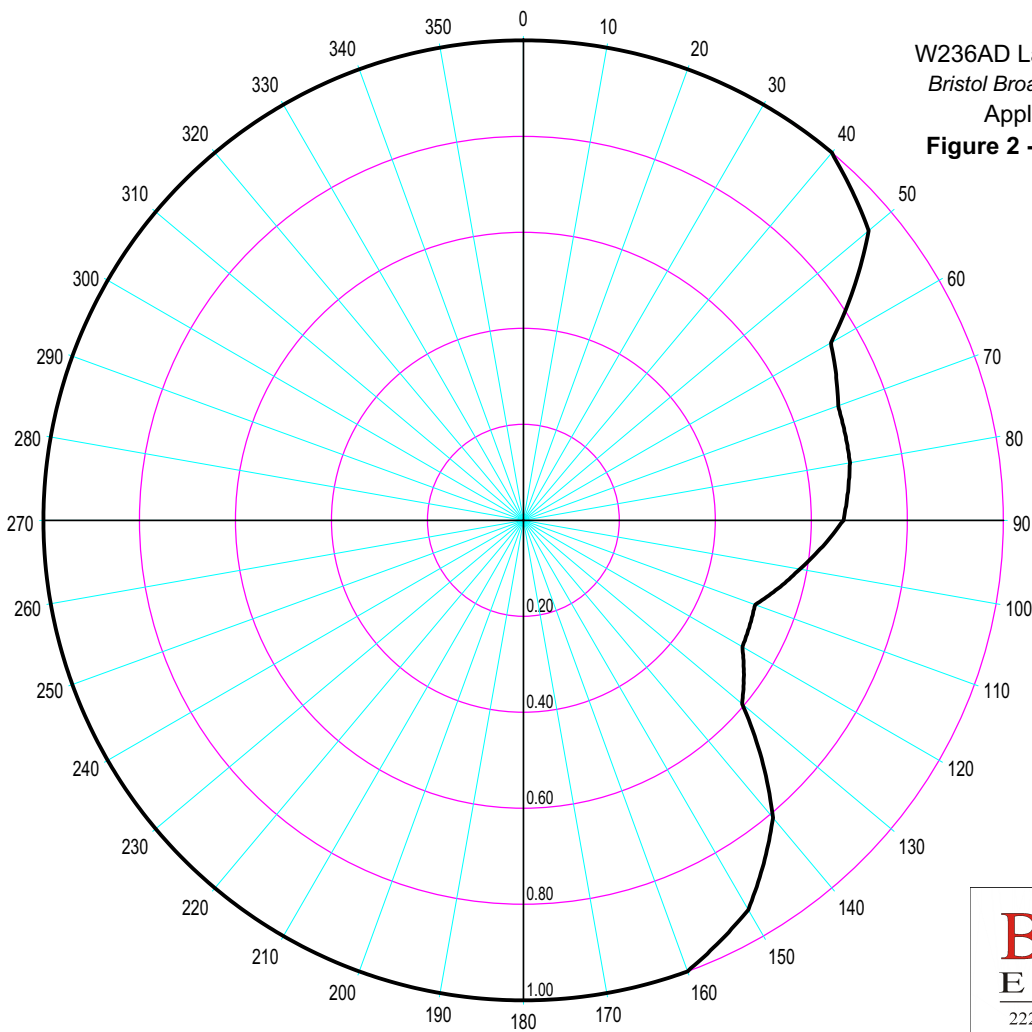


W236AD Lawrenceville, Virginia (Facility ID # 18869)

Bristol Broadcasting Company, Inc. - Proposed Assignee

Application to Modify Licensed Facilities

**Figure 2 - Antenna Horizontal Radiation Pattern**



**BOULDIN**  
ENGINEERING

22299 Campground Road, Bristol, Virginia 24202  
Telephone (423) 794-0857

Azim	Rel.FS	ERP [W]	dBk
0.0	1.000	250.000	-6.021
5.0	1.000	250.000	-6.021
10.0	1.000	250.000	-6.021
15.0	1.000	250.000	-6.021
20.0	1.000	250.000	-6.021
25.0	1.000	250.000	-6.021
30.0	1.000	250.000	-6.021
35.0	1.000	250.000	-6.021
40.0	1.000	250.000	-6.021
45.0	0.969	234.740	-6.294
50.0	0.939	220.430	-6.567
55.0	0.839	175.980	-7.545
60.0	0.740	136.900	-8.636
65.0	0.719	129.240	-8.886
70.0	0.698	121.801	-9.143
75.0	0.694	120.409	-9.193
80.0	0.691	119.370	-9.231
85.0	0.679	115.260	-9.383

Azim	Rel.FS	ERP [W]	dBk
90.0	0.667	111.222	-9.538
95.0	0.626	97.969	-10.089
100.0	0.585	85.556	-10.677
105.0	0.549	75.350	-11.229
110.0	0.514	66.049	-11.801
115.0	0.520	67.600	-11.701
120.0	0.527	69.432	-11.584
125.0	0.561	78.680	-11.041
130.0	0.595	88.506	-10.530
135.0	0.702	123.201	-9.094
140.0	0.809	163.620	-7.862
145.0	0.873	190.532	-7.200
150.0	0.937	219.492	-6.586
155.0	0.968	234.256	-6.303
160.0	1.000	250.000	-6.021
165.0	1.000	250.000	-6.021
170.0	1.000	250.000	-6.021
175.0	1.000	250.000	-6.021

Azim	Rel.FS	ERP [W]	dBk
180.0	1.000	250.000	-6.021
185.0	1.000	250.000	-6.021
190.0	1.000	250.000	-6.021
195.0	1.000	250.000	-6.021
200.0	1.000	250.000	-6.021
205.0	1.000	250.000	-6.021
210.0	1.000	250.000	-6.021
215.0	1.000	250.000	-6.021
220.0	1.000	250.000	-6.021
225.0	1.000	250.000	-6.021
230.0	1.000	250.000	-6.021
235.0	1.000	250.000	-6.021
240.0	1.000	250.000	-6.021
245.0	1.000	250.000	-6.021
250.0	1.000	250.000	-6.021
255.0	1.000	250.000	-6.021
260.0	1.000	250.000	-6.021
265.0	1.000	250.000	-6.021

Azim	Rel.FS	ERP [W]	dBk
270.0	1.000	250.000	-6.021
275.0	1.000	250.000	-6.021
280.0	1.000	250.000	-6.021
285.0	1.000	250.000	-6.021
290.0	1.000	250.000	-6.021
295.0	1.000	250.000	-6.021
300.0	1.000	250.000	-6.021
305.0	1.000	250.000	-6.021
310.0	1.000	250.000	-6.021
315.0	1.000	250.000	-6.021
320.0	1.000	250.000	-6.021
325.0	1.000	250.000	-6.021
330.0	1.000	250.000	-6.021
335.0	1.000	250.000	-6.021
340.0	1.000	250.000	-6.021
345.0	1.000	250.000	-6.021
350.0	1.000	250.000	-6.021
355.0	1.000	250.000	-6.021