Educational Media Foundation

5700 West Oaks Boulevard ♦ Rocklin ♦ California ♦ 95765

Exhibit 9D

Radiofrequency Electromagnetic (RF) Measurements

Background

WQAI has been constructed on an existing communications site shared by several other radio facilities. On November 4, 2009, Tom Oliver, Engineer for Educational Media Foundation, used EMF's Narda RFR measurement equipment to evaluate radiofrequency exposure compliance at the WQAI transmitter site.

Test Procedures

In performing the measurements, Mr. Oliver slowly walked from the base of the tower to approximately 100m from the tower along eight approximately equally-spaced radials. As he walked, he slowly moved the probe between 2 and 8 feet above ground, and from side to side, seeking, and noting, the highest readings. Because of the close arrangement of buildings and fencing near the tower, Mr. Oliver more closely investigated those areas.

Discussion

As can be seen on the attached study form, the highest reading found in the area was 14.58% of the uncontrolled/public exposure limits of OET-65. These results are within the FCC guidelines for human exposure to RF fields. Therefore no fencing or warning signs are required.

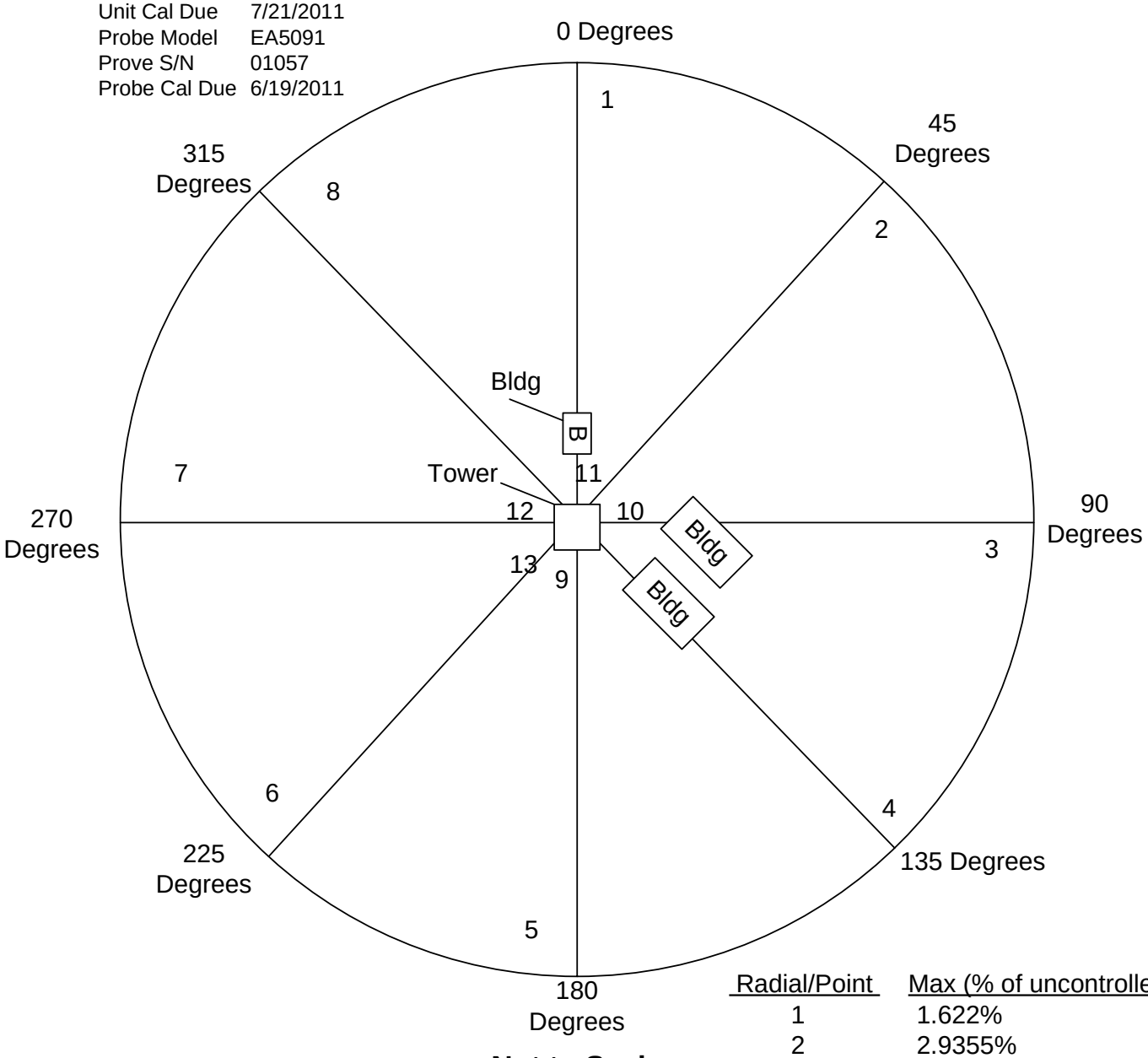
Conclusion

The measurements indicate that WQAI complies with the radiofrequency exposure limits of OET-65. Therefore, EMF respectfully requests the Program Test Authority be granted.

WQAI Thomson GA
RFR Study Form

Date: 11/04/2009
Time :12:41-01:08 pm
WX conditions: Partly Cloudy
Readings taken by: Tom Oliver
Instrument Used:

Make	Narda
Unit Model	NBM-550
Unit S/N	B-0755
Unit Cal Due	7/21/2011
Probe Model	EA5091
Prove S/N	01057
Probe Cal Due	6/19/2011



Not to Scale

Radial/Point	Max (% of uncontrolled)
1	1.622%
2	2.9355%
3	3.4735%
4	3.539%
5	14.58%
6	3.542%
7	0.8775%
8	3.3335%
9	4.3845%
10	1.2635%
11	2.619%
12	9.99%
13	6.78%