

March 24, 2012

FCC application BXPB-20090421AAS and BXPB-20090421AAT

Stephens Media Group/Rochester NY (Facility 6859)

This report contains the required data measurements listed in “special operating conditions and restrictions” section 2 of the application.

Operating parameters:

(2) FM transmitters 1000 watts each (WZNE 94.1, WRMM 101.3)

ERI power combiner

1 5/8” transmission line 275 ft.

ERI SHPX-2AC 2 bay full wave spaced antenna with a gain of 1.003 at 94.1 MHz and .988 at 101.3 MHz

Tests were performed using an ERI directional coupler on the output of the power combiner. (-40dbc). An HP 8590L (s/n 0843) was used to monitor and record the data. Sample/hold time for each measurement was 3 minutes. Tests were run with both stations operating at full power and normal program audio. Data was taken on 94.1 mhz (exhibit A) and 101.3 mhz (exhibit B) to satisfy 73.317b-d.

Exhibit C pictures both stations operating at full power. Exhibit D is the same except with both station off. Due to equipment limitations this broadband measurement only shows -55dbc dynamic range. Harmonics and mix products were checked separately with a minimum of -90dbc dynamic range on the analyzer. These frequencies are listed in exhibit E. All test points were checked and no signal was present.

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