

STEVEN A. SMITH
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Ref: KJAP-LP FCC FACILITY ID 193742
Compliance statement for impacts on
KURV-AM [FCC ID 70463]

KJAP-LP is a licensed Low Power FM radio station with construction permit BNPL-20131113ABK. "Edinburg Templo Biblico Palabra Viviente", licensee of KJAP-LP, has requested a compliance check of any aberrations to the directional patterns of KURV-AM due to its installation. KJAP-LP is located on an existing tower structure ASR 1048209, 0.48 miles on a bearing of 343° True from the KURV-AM tower array.

Based on the field measurements of KURV-AM day and night pattern monitoring points specified under BS-20120810ACB, monitoring points are within limits specified under that authority. KJAP-LP does not affect the radiation patterns of KURV-AM.

Respectfully Submitted,



Steven A. Smith
Chief Engineer
KURV-AM
October 8, 2018

KURV-AM
EDINBURG, TX
FCC ID 70463
BS-20120810ACB

DAY PATTERN	LICENSED	MIN	READING	MAX
TOWER ONE LOOP	0.709	0.674	<u>.721</u>	0.7445
TOWER ONE PHASE	-128.5	-125.5	<u>127.5</u>	-131.5
TOWER FOUR LOOP	1	1.000	<u>1.000</u>	1.000
TOWER FOUR PHASE	0	0	<u>0</u>	0

NAD83

5 = 26 22 54.05N/98 09 15.34W

51 = 26 21 15.57N/98 07 27.77W

53.5 = 26 21 15.46N/98 07 20.20W

200.5 = 26 17 07.24N/98 10 40.22W


316 = 26 21 07.33N/98 11 06.93W

319 = 26 21 44.36N/98 11 30.61W

DAY PATTERN RADIAL	mV	MAX
5	<u>15</u>	18.1
51	<u>8</u>	10.4
319	<u>10</u>	13.1
Z _{cp}	<u>50 + j4</u>	
I _{cp}	<u>4.65</u>	

NIGHT PATTERN	LICENSED	MIN	READING	MAX
TOWER ONE LOOP	1.002	0.952	<u>1.000</u>	1.052
TOWER ONE PHASE	-98.5	-95.5	<u>-99</u>	-101.5
TOWER TWO LOOP	1	1	<u>1.000</u>	1
TOWER TWO PHASE	0	0	<u>0</u>	0
TOWER THREE LOOP	0.574	0.545	<u>.580</u>	0.603
TOWER THREE PHASE	-78.2	-75.2	<u>-79.2</u>	-81.2

NIGHT PATTERN RADIAL	mV	MAX
53.5	<u>6.5</u>	7
200.5	<u>43</u>	44
316	<u>24</u>	29.5
Z _{cp}	<u>50 + j4</u>	
I _{cp}	<u>4.25</u>	


SIGNATURE Steve A. Smith

08 OCT 18 DAY 06 OCT 18
DATE NIGHT 07 OCT 18