08-05-2003

Project: KZXV
SOURCE COORDINATES: 35-12-53 North 96-44-26 West
Antenna Center Above Sea Level: 407.0 METERS
Educational Channel 206 within KOTV Channel 6 Contour
6 dB adjustment is used at appropriate azimuths

AZM Deg	HAAT Mtrs	ERP (kW)	dBu (km)	FM (dBu)	TV (dBu)	Ratio (dBu)
180	125	2.3000	21.8	63.5	0.0	0.0
185	126	2.3000	21.9	63.5	0.0	0.0
190	128	2.3000	22.0	63.5	0.0	0.0
195	128	2.3000	22.0	63.5	0.0	0.0
200	128	2.3000	22.0	63.5	0.0	0.0
205	127	2.3000	22.0	63.5	0.0	0.0
210	123	2.3000	21.6	63.5	0.0	0.0
215	121	2.3000	21.4	63.5	0.0	0.0
220	119	2.3000	21.2	63.5	0.0	0.0
225	116	2.3000	20.9	63.5	0.0	0.0
230	113	2.3000	20.6	63.5	0.0	0.0
235	110	2.3000	20.3	63.5	0.0	0.0
240	107	2.3000	20.0	63.5	0.0	0.0
245	105	2.3000	19.8	63.5	0.0	0.0
250	110	2.3000	20.3	63.5	0.0	0.0
255	115	2.3000	20.8	63.5	0.0	0.0
260	122	2.3000	21.5	63.5	0.0	0.0
265	121	2.3000	21.4	63.5	0.0	0.0
270	119	2.3000	21.2	63.5	0.0	0.0
275	114	2.3000	20.7	63.5	0.0	0.0
280	112	2.3000	20.5	63.5	0.0	0.0
285	105	2.3000	19.8	63.5	0.0	0.0
290	103	2.3000	19.6	63.5	0.0	0.0
295	101	2.3000	19.4	63.5	0.0	0.0
300	99	2.3000	13.0	69.5	0.0	6.0
305	97	2.3000	12.9	69.5	0.0	6.0
310	95	2.3000	12.8	69.5	0.0	6.0
315	95	2.3000	12.8	69.5	0.0	6.0
320	93	2.3000	12.6	69.5	0.0	6.0
325	95	2.3000	12.8	69.5	0.0	6.0
330	98	2.3000	13.0	69.5	0.0	6.0
335	102	2.3000	13.2	69.5	0.0	6.0
340	102	2.3000	13.2	69.5	0.0	6.0
345	106	2.3000	13.5	69.5	0.0	6.0
350	105	2.3000	10.5	73.7	47.0	22.5
355	107	2.3000	9.1	76.3	47.0	22.5

The FM contour does cross the TV 47 dBu