

WRAE - Raeford, NC Interference Study											
REFERENCE		CH# 204C2 - 88.7 MHz, Pwr= 2.25 kw, HAAT=141.6 M, COR= 207 M								DISPLAY DATES	
34 54 57 N.		Average Protected F(50-50)= 26.4 km								DATA 11-16-05	
79 07 28 W.		Ave. F(50-10) 40 dBu= 78.6 54 dBu= 40.0 80 dBu= 8.4 100 dBu= 2.3								SEARCH 11-16-05	
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*	
204A Raeford	WRAE.C	CP VN NC	238.8 58.8	0.12 BPED19970925MB	34 54 55 79 07 32	4.000 63	122 72.7	20.8 American Family	-98.95*<	-99.23*<	Associatio
204A Raeford	WRAE.A	APP VX NC	238.8 58.8	0.12 BMPED20050418AAU	34 54 55 79 07 32	2.250 149	208 79.7	27.0 American Family	-105.94*<	-105.40*<	Associatio
205C1 North Myrtle Beach Vertical Polarization Only	WKVC	LIC DVN SC	146.7 327.1	108.92 BLED19970924KA	34 05 41 78 28 27	15.754 176	188 66.3	45.0 Educational Media	16.07	23.85	Foundati
204A Durham	WXDU	LIC DCN NC	1.8 181.9	124.29 BLED19980317KA	36 02 08 79 04 48	0.385 103	253 49.8	14.6 Duke University	48.57	32.04	
204C3 Snow Hill	WAGO	LIC CN NC	65.7 246.6	146.20 BLED19980702KB	35 26 49 77 39 20	17.000 81	112 101.8	32.6 Pathway Christian	17.44	34.01	Academy,
205C2 Raleigh	WSHA	LIC DCN NC	27.0 207.3	104.23 BLED20030513ABY	35 45 05 78 36 01	48.908 127	227 74.2	48.8 Shaw University	3.43	15.21	
207A Spring Lake	WZRI	LIC DVX NC	27.5 207.6	31.90 BLED20050509ACO	35 10 14 78 57 44	2.000 42	116 1.6	14.1 Educational Media	3.72	15.50	Foundati
203C1 Winston-salem	WFDD	LIC CN NC	316.8 136.1	153.69 BLED19940929KB	35 55 02 80 17 37	60.000 285	518 96.4	66.0 Wake Forest University	31.07	47.99	
202A Erwin	WUAW	LIC CN NC	41.7 221.9	62.87 BLED19900518KA	35 20 15 78 39 49	3.000 82	115 2.1	22.0 Central Carolina Community	34.03	38.48	
205C1 Rock Hill	WNSCFM	LIC CY SC	267.7 86.7	173.38 BLEDRA1104BN	34 50 24 81 01 07	100.000 197	359 94.2	63.5 South Carolina Educational	53.04	70.28	
207A Chesterfield	WRFE.C	CP CX SC	257.4 76.9	90.50 BPED19980901ME	34 44 07 80 05 21	2.000 80	140 1.9	19.7 Christian Educational Asso	62.39	68.50	
06-1C Bluefield	WVVA	CP HN WV	325.2 144.0	318.99 BPCT20010725ADN	37 15 21 81 10 55	50.100 360	1162 34.9	100.0 Wvva Televison, Inc.	235.0R	84.0M	
06+2C Augusta	WJBF	LI HY GA	236.8 55.3	300.79 BLCT20040130AOR	33 24 20 81 50 01	100.000 449	563 35.7	115.8 Media General Broadcasting	235.0R	65.8M	
06Z2C Wilmington	WECT	LI HY NC	120.6 301.0	73.23 BLCT19810729KF	34 34 43 78 26 13	100.000 590	612 35.9	127.4 Raycom America License Sub	235.0R	-161.8M	
06+1C Richmond	WTVRTV	LI HN VA	26.1 207.1	329.33 BLCT193	37 34 00 77 28 36	100.000 260	320 36.0	99.9 Elcom Of Virginia License	235.0R	94.3M	
06-1C Bluefield	WVVA	LI HN WV	325.2 144.0	318.99 BMLCT19880907KE	37 15 21 81 10 55	50.100 355	1157 34.9	99.6 Wvva Televison, Inc.	235.0R	84.0M	

ERP and HAAT are on direct line to and from reference station.

• affixed to TV6 Margin= no direct-line contour overlap.

"\*"affixed to 'IN' or 'Out' values = site inside protected contour. "<" = contour overlap