

CHANNEL STUDY FOR W240CW ON CHANNEL 234

REFERENCE
32 49 15.4 N.
79 57 27.0 W.

CH# 234D - 94.7 MHz, Pwr= 0.099 kW, HAAT= 123.9 M, COR= 125 M
Average Protected F(50-50)= 11.37 km
Omni-directional

DISPLAY DATES
DATA 07-24-16
SEARCH 07-29-16

CH CITY	CALL	TYPE ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kW) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
236C0 Charleston	WSSX-FM	LIC _CN SC	104.5 284.5	11.26 BLH19900924KC	32 47 44.0 79 50 27.0	100.000 305	10.2 306	72.8 Radio License Holding Cbc,	-10.4*	-62.3*
234D Charleston	W220CN	CP _C_ SC	110.0 290.1	10.72 BPFT20141210ACH	32 47 16.4 79 50 58.7	0.250	54.8 173	17.3 Radio Training Network, In	-55.5*	-45.3*
232C3 Goose Creek	WSSC-FM	LIC _CX SC	91.7 271.8	11.39 BLH20020118AAA	32 49 04.0 79 50 08.0	25.000 100	4.2 105	39.8 Clear Channel Broadcasting	-4.1	-29.1*
234C3 Sumter	WWBD	LIC _CX SC	350.2 170.0	138.58 BLH20040112ADC	34 02 56.0 80 12 51.0	8.100 174	103.8 222	40.1 Community Broadcasters, LI	23.4	59.9
233A Bowman	WSPX	LIC _CX SC	307.8 127.4	90.97 BLH20040818AAI	33 19 13.0 80 43 52.0	3.500 132	43.7 172	28.7 Community Broadcasters, LI	36.0	45.9
233C3 Murrells Inlet	WYEZ	LIC _CX SC	39.9 220.3	106.47 BMLH20100824ABC	33 33 13.0 79 13 14.0	12.000 145	58.9 151	39.4 Byrne Acquisition Group, L	36.2	50.4

Terrain database is NGDC 30 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM.
In & Out distances between contours are shown at closest points. Reference zone= East Zone, Co to 3rd adjacent.
All separation margins (if shown) include rounding. Call signs with strikeout need not be protected.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
"*"affixed to 'IN' or 'OUT' values = site inside restricted contour.
Reference station has protected zone issue: AM tower