W231BX CP Mod Application Channel Study July 2018.txt

ComStudy 2.2 search of channel 231 (94.1 MHz Class D) at 34-38-13.1 N, 82-42-29.7 W.

CALL	CITY	ST	CHN	CL	DIST	SEP	BRNG	CLEARANCE	
W231BX	SENECA	GA	231	D	26.15	0.00	282.5	-42.48 dB	(*1)
W231BX	ANDERSON	SC	231	D	5.25	0.00	149.9	-29.09 dB	(*2)
WFBC-FM	GREENVILLE	SC	229	C	53.50	0.00	9.9	-19.43 dB	(*3)
WGTK-FM	GREENVILLE	SC	233	C	43.34	0.00	38.6	-18.28 dB	(*4)
WGTK-FM	GREENVILLE	SC	233	C	43.34	0.00	38.6	-14.50 dB	(*5)
W231BA	SPARTANBURG	SC	231	D	65.79	0.00	52.2	1.52 dB	
WGFJ	CROSS HILL	SC	231	A	87.65	0.00	123.1	4.56 dB	
WFBC-FM	GREENVILLE	SC	229	C	70.33	0.00	32.6	7.74 dB	
W284CZ	ANDERSON	SC	284	D	11.71	0.00	173.3	11.7	
W231AR	BLACK MOUNTAIN	NC	231	D	107.41	0.00	15.8	13.82 dB	
W231DQ	BRYSON CITY	NC	231	D	112.43	0.00	320.3	13.11 dB	
WFBC-FM	GREENVILLE	SC	229	C	53.44	0.00	10.1	13.84 dB	
WGTK-FM	GREENVILLE	SC	233	C	43.34	0.00	38.6	15.07 dB	
W231AR	WEAVERVILLE	NC	231	D	127.74	0.00	17.3	15.66 dB	
WSTR	SMYRNA	GA	231	C0	178.76	0.00	237.3	17.98 dB	
WSTR	SMYRNA	GA	231	C0	181.60	0.00	237.3	18.50 dB	
W230CT	CLEVELAND	GA	230	D	98.42	0.00	265.7	20.83 dB	
WSTR	SMYRNA	GA	231	C0	182.27	0.00	239.5	21.17 dB	
W244CQ	CLARKESVILLE	GA	232	D	76.12	0.00	267.8	21.43 dB	
WWLV	LEXINGTON	NC	231	C1	209.65	0.00	56.9	25.35 dB	
WMXK	MORRISTOWN	TN	231	A	185.42	0.00	342.5	28.32 dB	
WSTR*	SMYRNA	GA	231	C0	178.77	0.00	237.4	30.97 dB	
WROO	MAULDIN	SC	285	C3	42.22	12.00	41.5	30.2	
WDRR	MARTINEZ	GA	230	C3	144.77	0.00	156.6	31.99 dB	
WSTR	SMYRNA	GA	231	C0	182.93	0.00	238.2	31.78 dB	
WTHP	GIBSON	GA	232	C3	150.35	0.00	176.0	33.57 dB	
WMXK*	MORRISTOWN	TN	231	A	185.38	0.00	342.4	33.46 dB	
W232BD	BLAIRSVILLE	GA	232	D	117.01	0.00	283.0	33.13 dB	
WWLV	LEXINGTON	NC	231	C	261.60	0.00	56.3	33.83 dB	

Notes:

(*1) W231BX Licensed Facility
(*2) W231BX Construction Permit being modified
(*3) See WFBC/WGTK Interference Study
(*4) See WFBC/WGTK Interference Study
(*5) WGTK-FM Auxiliary Facility