

Digital and Analog Television interference with VHF systems

10/11/2004

This product operates between 72-87 MHz and 170-234 MHz

TV CH	Freq MHz	VHF Frequency	Channel
None	-----	72.300 MHz	BB
None	-----	72.500 MHz	CC
None	-----	72.700 MHz	DD
None	-----	72.900 MHz	EE
None	-----	75.500 MHz	FF
None	-----	75.700 MHz	GG
None	-----	75.900 MHz	HH
None	-----	81.350 MHz	MB1
6	82-88	83.880 MHz	MB2
6	82-88	85.275 MHz	MB3
6	82-88	87.375 MHz	MB4
None	-----	170.245 MHz	G1
None	-----	171.905 MHz	A
None	-----	173.800 MHz	E4
None	-----	174.100 MHz	E5
7	174-180	174.500 MHz	E6
7	174-180	175.000 MHz	E3
7	174-180	175.550 MHz	CE6
7	174-180	176.400 MHz	CE7
7	174-180	176.900 MHz	A14
8	180-186	183.570 MHz	CE9
8	180-186	185.150 MHz	B
8	180-186	185.250 MHz	CE1
9	186-192	191.300 MHz	H
10	192-198	195.250 MHz	CE2
10	192-198	197.150 MHz	N
11	198-204	202.100 MHz	A1
11	198-204	203.250 MHz	CE3
11	198-204	203.400 MHz	F
12	204-210	206.350 MHz	P
12	204-210	209.150 MHz	D

13	210-216	212.100 MHz	R
13	210-216	215.200 MHz	E
None	-----	219.200 MHz	K
None	-----	226.225 MHz	M
None	-----	231.650 MHz	J2
None	-----	232.800 MHz	CE5
None	-----	234.100 MHz	J4
None	-----	169.445, 170.245, 171.905, 171.045 MHz	AT2
None	-----	170.245, 171.905, 172.650, 170.850 MHz	AT
8	180-186	182.800, 184.450, 185.150, 183.300 MHz	A8
8	180-186	182.800, 184.450, 185.150, 183.570 MHz	AE8
9	186-192	188.800, 190.450, 191.300, 189.300 MHz	A9
10	192-198	194.800, 196.450, 197.150, 195.250 MHz	A10

Potential problems with local interference

As of 10/11/04

Station Types, TV = Full Service TV, DT = Digital TV, CA = Class A,
TX = Low Power TV and Translator, TB = Booster TV, TS = Auxiliary Back Up

Call	State	CITY	TV Ch.	Type	Compromised
Sign					VHF Channels
WTVC	TN	CHATTANOOGA	9	TV	Ch. H
WDEF-TV	TN	CHATTANOOGA	12	TV	Ch. D, P
WOOT-LP	TN	CHATTANOOGA, ETC.	6	CA	Ch. MB2, MB3, MB4
DW07AM	TN	FORK MOUNTAIN, ETC.	7	TX	Ch. A14, E3, E6, CE6, CE7
WFEM-LP	TN	HEISKELL, ETC.	12	CA	Ch. D, P
WBBJ-TV	TN	JACKSON	7	TV	Ch. A14, E3, E6, CE6, CE7
WJHL-TV	TN	JOHNSON CITY	11	TV	Ch. A1, F, CE3
WATE-TV	TN	KNOXVILLE	6	TV	Ch. MB2, MB3, MB4
WVLT-TV	TN	KNOXVILLE	8	TV	Ch. A8, AE8, B, CE1, CE9
WBIR-TV	TN	KNOXVILLE	10	TV	Ch. A10, CE2, N

WLLP-CA	TN	LAWRENCEBURG	10	TX	Ch. A10, CE2, N
W11BD	TN	LEBANON	11	TX	Ch. A1, F, CE3
WLJT	TN	LEXINGTON	11	TV	Ch. A1, F, CE3
WKNO	TN	MEMPHIS	10	TV	Ch. A10, CE2, N
WHBQ-TV	TN	MEMPHIS	13	TV	Ch. E, R
WETV-LP	TN	MURFREESBORO	11	CA	Ch. A1, F, CE3
WNPT	TN	NASHVILLE	8	TV	Ch. A8, AE8, B, CE1, CE9
WSMV-TV	TN	NASHVILLE	10	DT	Ch. A10, CE2, N
WRMX-LP	TN	NASHVILLE	12	TX	Ch. D, P
W06AW	TN	SELMER, ETC.	6	TX	Ch. MB2, MB3, MB4
WUWT-CA	TN	UNION CITY	9	TX	Ch. H