

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 Sign	State	CITY	TV Ch.	Type	Compromised VHF Channels
W07DC	PA	ALLENTOWN-BETHLEHEM	7	TX	Ch. A14, E3, E6, CE6, CE7
WTAJ-TV	PA	ALTOONA	10	TV	Ch. A10, CE2, N
W12CA	PA	ELLIOTTSBURG	12	TX	Ch. D, P
WICU-TV	PA	ERIE	12	TV	Ch. D, P
WWPS-LP	PA	HAWLEY, ETC.	8	TX	Ch. A8, AE8, B, CE1, CE9
WJAC-TV	PA	JOHNSTOWN	6	TV	Ch. MB2, MB3, MB4
WWCP-TV	PA	JOHNSTOWN	8	TV	Ch. A8, AE8, B, CE1, CE9
WGAL	PA	LANCASTER	8	TV	Ch. A8, AE8, B, CE1, CE9
WPVI-TV	PA	PHILADELPHIA	6	TV	Ch. MB2, MB3, MB4
WCAU	PA	PHILADELPHIA	10	TV	Ch. A10, CE2, N

WPXI	PA	PITTSBURGH	11	TV	Ch. A1, F, CE3
WQED	PA	PITTSBURGH	13	TV	Ch. E, R
W07CD	PA	STATE COLLEGE	7	TX	Ch. A14, E3, E6, CE6, CE7
W13BY	PA	STATE COLLEGE	13	TX	Ch. E, R
W10CP	PA	TOWANDA	10	TX	Ch. A10, CE2, N
W07BV	PA	WILKES-BARRE, ETC.	7	CA	Ch. A14, E3, E6, CE6, CE7
WELL-CA	PA	WILLOW GROVE, ETC.	8	TX	Ch. A8, AE8, B, CE1, CE9