

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
K11KW	NE	AINSWORTH	11	TX	Ch. A1, F, CE3
K13EH	NE	AINSWORTH	13	TX	Ch. E, R
KTNE-TV	NE	ALLIANCE	13	TV	Ch. E, R
KMNE-TV	NE	BASSETT	7	TV	Ch. A14, E3, E6, CE6, CE7
K13PB	NE	BASSETT	13	TX	Ch. E, R
K06EY	NE	BROKEN BOW	6	TX	Ch. MB2, MB3, MB4
K09GW	NE	BROKEN BOW	9	TX	Ch. H
K06JC	NE	CHADRON	6	TX	Ch. MB2, MB3, MB4
K06KR	NE	CRAWFORD	6	TX	Ch. MB2, MB3, MB4
K08BE	NE	CROOKSTON	8	TX	Ch. A8, AE8, B, CE1, CE9

KGIN	NE	GRAND ISLAND	11	TV	Ch. A1, F, CE3
K08LN	NE	HARRISON	8	TX	Ch. A8, AE8, B, CE1, CE9
K09PW	NE	HARRISON	9	TX	Ch. H
KWNB-TV	NE	HAYES CENTER	6	TV	Ch. MB2, MB3, MB4
KHGI-TV	NE	KEARNEY	13	TV	Ch. E, R
K09IW	NE	KILGORE	9	TX	Ch. H
K11KC	NE	LEWELLEN	11	TX	Ch. A1, F, CE3
KLKN	NE	LINCOLN	8	TV	Ch. A8, AE8, B, CE1, CE9
KOLN	NE	LINCOLN	10	TV	Ch. A10, CE2, N
KUON-TV	NE	LINCOLN	12	TV	Ch. D, P
K10KU	NE	LYNCH	10	TX	Ch. A10, CE2, N
KSNK	NE	MCCOOK	8	TV	Ch. A8, AE8, B, CE1, CE9
K10NA	NE	MERRIMAN	10	TX	Ch. A10, CE2, N
KRNE-TV	NE	MERRIMAN	12	TV	Ch. D, P
KPNE-TV	NE	NORTH PLATTE	9	TV	Ch. H
K11TW	NE	NORTH PLATTE	11	CA	Ch. A1, F, CE3
K13VO	NE	NORTH PLATTE	13	CA	Ch. E, R
WOWT-TV	NE	OMAHA	6	TV	Ch. MB2, MB3, MB4
KETV	NE	OMAHA	7	TV	Ch. A14, E3, E6, CE6, CE7
KSTF	NE	SCOTTSBLUFF	10	TV	Ch. A10, CE2, N
K12KW	NE	STAPLETON	12	TX	Ch. D, P
K09IS	NE	VALENTINE	9	TX	Ch. H
K06GM	NE	VERDIGRE	6	TX	Ch. MB2, MB3, MB4
K10JW	NE	VERDIGRE	10	TX	Ch. A10, CE2, N
K13CE	NE	VERDIGRE	13	TX	Ch. E, R
K12GR	NE	WAUNETA	12	TX	Ch. D, P
K13AW	NE	WOOD LAKE	13	TX	Ch. E, R