

INTERFERENCE CASE SUMMARY FOR OF
SIMI VALLEY, CALIFORNIA

PATH ID	BAND	DIST (KM)	AZ (DEG)	ES DISC (DEG)	ES GAIN (DBI)	LOS LOSS REQ'D (DB)	OH 20% (DB)	LOSS 0.0025% (DB)	REVISIED 20% (DB)	MARGIN 0.0025% (DB)
1. WHEELER RID GRAPEVINE P	3	82.4	344.5	133.8	0.0	8.2	81.8	47.9	CLEAR	CLEAR
2. CARPENTERIA RINCON MTN	3	75.3	280.1	129.0	0.0	7.7	74.7	45.8	CLEAR	CLEAR
3. MULTNOMAH MT LEE	3	52.7	115.3	41.1	0.0	7.1	42.8	31.7	CLEAR	CLEAR
4. PLATFM EVA PLTFM ESTHE	3	90.0	138.8	35.8	0.0	5.5	71.1	36.9	CLEAR	CLEAR
5. MT LUKENS OAT MOUNTAIN	3	42.8	90.7	55.6	0.0	4.2	26.2	16.8	CLEAR	CLEAR
6. PLATFORM C PLATFORM B	3	85.9	274.7	125.7	0.0	2.6	55.1	21.7	CLEAR	CLEAR
7. EMIDIO PUMP WHEELER RDG	3	93.7	339.2	136.5	0.0	2.3	79.3	44.8	CLEAR	CLEAR
8. VENTURA VENTURA	3	53.2	275.6	126.3	0.0	-1.2	63.2	40.9	CLEAR	CLEAR
9. PLTFM ESTHE S CENTRAL A	3	82.0	138.5	35.9	0.0	-1.8	71.8	38.9	CLEAR	CLEAR
10. ROSE PUMP GRAPEVINE	3	82.7	344.5	133.8	0.0	-2.0	81.5	47.4	CLEAR	CLEAR
11. TEJON MTN OAT MTN	3	59.7	350.0	131.2	0.0	-2.1	75.2	69.9	CLEAR	CLEAR
12. SADDLE PEAK VENTURA	3	22.2	170.0	45.9	0.0	-2.5	62.8	58.2	CLEAR	CLEAR
13. PLATFORM A HILL HOUSE	3	84.2	274.7	125.7	0.0	-2.7	55.6	22.0	CLEAR	CLEAR
14. PALMDALE MCDILL PEAK	3	65.5	54.7	82.7	0.0	-4.0	82.3	54.8	CLEAR	CLEAR
15. PALMDALE MCDILL PEAK	3	65.5	54.8	82.7	0.0	-4.0	82.3	54.8	CLEAR	CLEAR
16. PLATFORM B PLATFORM A	3	85.1	274.6	125.7	0.0	-4.9	55.4	22.1	CLEAR	CLEAR
17. PLATFORM A VENTURA	3	84.2	274.7	125.7	0.0	-5.0	55.6	23.0	CLEAR	CLEAR

ANTENNA TYPE: FCC Reference 32-25LOG(THETA)

UPLINK POWER: -30.5 dBW/ 4kHz

SATELLITE ARC: 90.0 W - 90.0 W DEGREES

OBJECTIVES: -154.0 dBW -131.0 dBW