

Fig 1 Interference Study K269GX San Jose, California 269D CH# 269D - 101.7 MHz, Pwr= 0.06 kW DA, HAAT= -27.7 M, COR= 347 M Average Protected F(50-50)= 4.94 km Standard Directional											
REFERENCE										DISPLAY DATES	
37 19 21.80 N.										DATA 06-10-20	
121 45 18.80 W.										SEARCH 06-10-20	
CH	CALL	TYPE	ANT	AZI	DIST	LAT	PWR(kw)	INT(km)	PRO(km)	*IN*	*OUT*
CITY		STATE		<--	FILE #	LNG	HAAT(M)	COR(M)	LICENSEE	(Overlap	in km)
269A	KKIQ	LIC	___	15.0	31.33	37 35 41.70	4.100	59.7	14.3	-30.0*	14.3
Livermore		CA		195.1	BLH20150406ACG	121 39 46.80	123	639	Rocking M Media, LLC		
269A	KCDU	LIC	___	182.0	85.69	36 33 08.80	2.350	96.2	36.7	-23.2*	5.8
Carmel		CA		2.0	BLH19941228KG	121 47 20.80	161	387	Lazer Licenses, LLC		
267B	KIOI	LIC	D__	304.3	72.75	37 41 23.80	125.000	11.8	94.1	54.0	-21.3*
San Francisco		CA		123.9	BLH6225	122 26 16.90	354	418	Amfm Broadcasting Licenses		
269D	K269GX	CP	D__	0.0	0.00	37 19 21.80	0.010		---	Reference---	
San Jose		CA		0.0	BNPFT20171212AAC	121 45 18.80		347	Bustos Media Holdings, LLC		
269D	K269GX	LIC	DH_	0.0	0.00	37 19 21.80	0.010		---	Reference---	
San Jose		CA		0.0	0000111278	121 45 18.80		347	Bustos Media Holdings, LLC		
271B	KRBQ	LIC	___	312.1	87.95	37 51 02.70	33.000	8.0	80.3	74.2	7.6
San Francisco		CA		131.6	BMLH20120530ALA	122 29 54.90	319	386	Entercom License, LLC		
269D	KKIQ-FM2	LIC	D__	34.3	61.41	37 46 42.70	0.845	44.9	12.7	14.9	45.9
Tracy		CA		214.5	BLFTB20150410ABH	121 21 41.80		102	Rocking M Media, LLC		
269D	KKIQ-FM1	LIC	D__	324.0	49.02	37 40 43.70	0.460	27.4	7.9	17.9	33.7
Hayward		CA		143.8	BLFTB20150410ABK	122 04 58.80		74	Rocking M Media, LLC		
270L1	KPCR-LP	LIC	___	219.0	45.00	37 00 27.70	0.003			26.3	19.7
Santa Cruz		CA		38.8	BLL20150706ABF	122 04 26.90	167	308	Central Coast Media Educat		
267D	KIOI-FM2	LIC	D__	337.3	40.57	37 39 33.80	0.900	0.1	3.9	38.4	34.7
Pleasanton		CA		157.2	BLFTB19990225UB	121 55 57.90		543	Amfm Broadcasting Licenses		
271D	KRBQ-FM2	LIC	D__	347.0	63.78	37 52 53.70	1.000	0.4	22.8	61.8	35.4
San Francisco		CA		166.9	BLFTB20060209AAG	121 55 08.90		1122	Entercom License, LLC		
269D	K269FB	LIC	D__	312.2	78.16	37 47 35.70	0.240	25.8	7.7	46.7	62.1
San Francisco		CA		131.8	BLFT20180117ABH	122 24 50.90		194	Relevant Radio, Inc.		
272A	KJSN	LIC	___	61.2	83.33	37 40 49.70	6.000	2.7	28.0	79.0	55.3
Modesto		CA		241.7	BMLH20100211ABM	120 55 29.80	88	121	Capstar Tx, LLC		
272A	KJSN	LIC	___	61.2	83.33	37 40 49.70	6.000	2.7	28.0	79.0	55.3
Modesto		CA		241.7	BMLH20100211ABM	120 55 29.80	88	121	Capstar Tx, LLC		
267D	KIOI-FM1	LIC	D__	334.6	75.13	37 55 56.70	0.150	0.6	12.6	71.9	56.5
Walnut Creek		CA		154.3	BLFTB19990225UC	122 07 23.80	300	427	Amfm Broadcasting Licenses		
270D	K270BE	CP	___	62.4	75.22	37 38 02.80	0.240	13.7	9.8	60.0	63.8
Modesto		CA		242.8	BPFT20190820AAM	120 59 53.80		76	Educational Media Foundati		
270D	K270BE	LIC	___	62.4	75.22	37 38 02.80	0.055	9.6	6.7	64.0	67.0
Modesto		CA		242.8	BLFT20061206ADN	120 59 53.80	53	76	Educational Media Foundati		
271D	K271BP	LIC	D__	182.0	85.68	36 33 08.90	0.125	0.7	18.7	72.2	65.8
Carmel		CA		2.0	BMLFT20140605AAA	121 47 20.80	215	423	Krml Radio, LLC		
269B1	KHTH	LIC	Z__	329.1	154.05	38 30 31.70	2.200	84.7	36.5	66.2	108.8
Santa Rosa		CA		148.6	BMLH20170224AAG	122 39 47.90	321	538	Amaturo Sonoma Media Group		
266D	K266BD	LIC	___	182.0	85.68	36 33 08.90	0.099	0.7	18.3	72.2	66.6
Carmel Valley		CA		2.0	BLFT20110906AGO	121 47 20.80	210	418	Capstar Tx, LLC		
266D	K266BD	LIC	___	182.0	85.68	36 33 08.90	0.099	0.7	18.3	72.2	66.6
Carmel Valley		CA		2.0	BLFT20110906AGO	121 47 20.80	210	418	Capstar Tx, LLC		
268B	KAMB	LIC	___	80.7	154.07	37 32 00.80	1.850	85.1	71.3	67.4	80.6
Merced		CA		261.8	BLED19971112KJ	120 01 49.60	638	1338	Central Valley Broadcastin		
271D	K271BX	LIC	D__	30.3	81.98	37 57 29.80	0.019	0.2	5.3	80.2	76.6
Stockton		CA		210.6	BLFT20160429AAI	121 16 58.60		101	La Favorita Radio Network,		
271D	K271BP	CP	DH_	188.3	93.14	36 29 37.00	0.015	0.1	4.8	79.9	80.4
Carmel		CA		8.2	0000088730	121 54 18.80		597	Krml Radio, LLC		
270B	KNTY	LIC	Z__	22.5	184.48	38 51 11.60	47.000	94.8	78.8	88.1	101.0
Shingle Springs		CA		203.0	BLH20010925AAQ	120 56 26.70	154	621	Entravision Holdings, LLC		

CH CITY	CALL	TYPE STATE	ANT	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	Page # 2 *IN* (Overlap	*OUT* in km)
268L1 Lodi	KSTG-LP	LIC ____ CA		26.0 206.3	98.56 BLL20090701AAB	38 07 07.70 121 15 42.80	0.100 28			88.4	90.9
								42	Lodi Christian Radio		
268A Woodland	KCCL	LIC N__ CA		2.6 182.6	141.74 BLH20130211ACV	38 35 46.70 121 40 52.90	5.700 100	43.8 109	28.4	96.3	111.7
									Results Radio Of Chico Lic		
269D Petaluma	KHTH-FM1	LIC D__ CA		326.9 146.4	134.33 BLFTB19930712TD	38 19 55.60 122 35 45.90	0.045 399	31.3 579	6.8	99.9	114.5
									Amaturo Sonoma Media Group		

Terrain database is NGDC 30 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
In & Out distances between contours are shown at closest points. Reference zone= East Zone 2A, Co to 3rd adjacent.
All separation margins (if shown) include rounding.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
"*"affixed to 'IN' or 'OUT' values = site inside restricted contour.