

**LIEBERMAN & WALISKO**  
*CONSULTING TELECOMMUNICATIONS ENGINEERS*  
**701 YEATMAN PARKWAY**  
**SILVER SPRING, MD 20902**

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KMQA - Porterville, CA

Eng. Ex. VII

**\$73.207 FM CHANNEL SPACING STUDY**

Job title: PORTERVILLE, CA

Channel: 263C2

Database file name: G:\FMDB\FM050828.L&W

Latitude: 35 48 23

Longitude: 118 47 51

Pre-1989 Class A spacings?: N  
Reqd.

CH	Call	Record	City	ST	Status	Bear.	Dist.	Dist.	Result
263B1	KMQA	19044	Porterville	CA	LIC	333	17.4	200.0	
264B	KHAY	19309	Ventura	CA	LIC	197	168.9	169.0	-0.08
263A	KMEN	19566	Mendota	CA	LIC	304	167.9	166.0	1.9
263A	KXDZ	19590	Templeton	CA	LIC	259	168.5	166.0	2.5
262A	KMAK	19928	Orange Cove	CA	LIC	337	112.9	106.0	6.99
264B	KIBS	19952	Bishop	CA	LIC	017	186.9	169.0	17.95
262B	KKBT	19953	Los Angeles	CA	LIC	159	187.5	169.0	18.5
262B	KKBT	19975	LOs Angeles	CA	RSV	159	187.8	169.0	18.8
265A		20623	Button Willow	CA	VAC	235	77.9	55.0	22.9

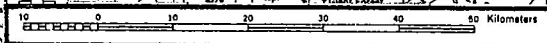
\*\*\*\*\* End of channel 263 study \*\*\*\*\*

Eng. Ex. VIII

CH	Call	Record	City	ST	Status	Bear.	Dist.	Dist.	Result
263B1	KMQA	19044	Porterville	CA	LIC	331	23.6	200.0	
264B	KHAY	19309	Ventura	CA	LIC	197	165.1	145.0	20.1
263A	KMEN	19566	Mendota	CA	LIC	305	173.8	143.0	30.8
263A	KXDZ	19590	Templeton	CA	LIC	260	171.1	143.0	28.1
262A	KMAK	19928	Orange Cove	CA	LIC	337	119.1	89.0	30.1
264B	KIBS	19952	Bishop	CA	LIC	016	190.9	145.0	
262B	KKBT	19953	Los Angeles	CA	LIC	160	181.4	145.0	
262B	KKBT	19975	Los Angeles	CA	RSV	160	181.8	145.0	
265A		20623	Button Willow	CA	VAC	239	78.1	49.0	
261A	KKZQ	20785	Tehachapi	CA	LIC	155	83.8	49.0	

\*\*\*\*\* End of channel 263 study \*\*\*\*\*

MAP SCALE  
USGS 1:1,000,000



Proposed  
60 dBu F(50,50)

Proposed  
48 dBu F(50,10)

KHAY  
54 dBu F(50,50)

KHAY  
54 dBu F(50,10)

ENG. EX. IX

KQMA - Porterville, CA

**PROTECTED & INTERFERING  
CONTOURS - KQMA TO KHAY**

Sept. 2005

Lieberman & Walisko