

Distance to Contour Report: 360 Radials

EXHIBIT E-5

Klein Broadcast Engineering, L.L.C. KCBS(FM) 40dBu(f50,10)

Job: KRFROILDALETWR.fmj:KCBS-FM
N34:13:55 W118:04:18 NAD-27
Channel: 226 Class: B
Signal Level: 40dBu(0.1mV/m) [50-10]
Max ERP: 50kW(16.99dBk) HAAT: 150.0 meters
Description: KCBS(FM) Interfering 40dBu(f50,10)

Prepared for: AGM
Date: 12/24/2002
USGS 3-Sec DEM(DMA)
Page 1 of 2

Site Elevation: 911.0 meters AMSL Rad Center: 1,061.0 meters AMSL

Distance to Contour:

Degs.	km	(miles)	Degs.	km	(miles)	Degs.	km	(miles)	Degs.	km	(miles)
000	115.0	(71.5)	049	115.0	(71.5)	098	115.0	(71.5)	147	182.8	(113.6)
001	115.0	(71.5)	050	115.0	(71.5)	099	115.0	(71.5)	148	183.6	(114.1)
002	115.0	(71.5)	051	115.0	(71.5)	100	115.0	(71.5)	149	184.3	(114.5)
003	115.0	(71.5)	052	115.0	(71.5)	101	115.0	(71.5)	150	185.0	(115.0)
004	115.0	(71.5)	053	115.0	(71.5)	102	115.0	(71.5)	151	185.7	(115.4)
005	115.0	(71.5)	054	115.0	(71.5)	103	115.0	(71.5)	152	186.3	(115.8)
006	115.0	(71.5)	055	115.0	(71.5)	104	115.0	(71.5)	153	187.0	(116.2)
007	115.0	(71.5)	056	115.0	(71.5)	105	115.0	(71.5)	154	187.5	(116.5)
008	115.0	(71.5)	057	115.0	(71.5)	106	119.8	(74.4)	155	187.8	(116.7)
009	115.0	(71.5)	058	115.0	(71.5)	107	125.3	(77.8)	156	187.9	(116.8)
010	115.0	(71.5)	059	115.0	(71.5)	108	127.6	(79.3)	157	187.8	(116.7)
011	115.0	(71.5)	060	115.0	(71.5)	109	132.2	(82.2)	158	187.4	(116.5)
012	115.0	(71.5)	061	115.0	(71.5)	110	133.7	(83.1)	159	186.9	(116.1)
013	115.0	(71.5)	062	115.0	(71.5)	111	133.1	(82.7)	160	186.3	(115.8)
014	115.0	(71.5)	063	115.0	(71.5)	112	133.3	(82.8)	161	186.1	(115.6)
015	115.0	(71.5)	064	115.0	(71.5)	113	132.7	(82.4)	162	186.0	(115.6)
016	115.0	(71.5)	065	115.0	(71.5)	114	132.3	(82.2)	163	185.9	(115.5)
017	115.0	(71.5)	066	115.0	(71.5)	115	134.3	(83.4)	164	185.9	(115.5)
018	115.0	(71.5)	067	115.0	(71.5)	116	136.5	(84.8)	165	185.9	(115.5)
019	115.0	(71.5)	068	115.0	(71.5)	117	138.3	(85.9)	166	186.1	(115.6)
020	115.0	(71.5)	069	115.0	(71.5)	118	142.2	(88.3)	167	186.2	(115.7)
021	115.0	(71.5)	070	121.4	(75.4)	119	143.8	(89.3)	168	186.2	(115.7)
022	115.0	(71.5)	071	126.9	(78.8)	120	147.6	(91.7)	169	186.2	(115.7)
023	115.0	(71.5)	072	120.0	(74.5)	121	151.2	(93.9)	170	186.4	(115.8)
024	115.0	(71.5)	073	115.0	(71.5)	122	153.4	(95.3)	171	186.6	(116.0)
025	115.0	(71.5)	074	116.1	(72.1)	123	155.2	(96.4)	172	186.8	(116.1)
026	115.0	(71.5)	075	124.1	(77.1)	124	159.5	(99.1)	173	187.1	(116.3)
027	115.0	(71.5)	076	130.4	(81.0)	125	164.1	(102.0)	174	187.5	(116.5)
028	115.0	(71.5)	077	133.8	(83.2)	126	167.3	(104.0)	175	187.8	(116.7)
029	115.0	(71.5)	078	137.4	(85.4)	127	169.7	(105.5)	176	188.0	(116.8)
030	115.0	(71.5)	079	140.5	(87.3)	128	172.2	(107.0)	177	188.2	(117.0)
031	115.0	(71.5)	080	143.7	(89.3)	129	173.9	(108.1)	178	188.3	(117.0)
032	115.0	(71.5)	081	146.1	(90.8)	130	175.2	(108.9)	179	188.4	(117.0)
033	115.0	(71.5)	082	148.4	(92.2)	131	176.3	(109.6)	180	188.4	(117.1)
034	115.0	(71.5)	083	149.5	(92.9)	132	177.5	(110.3)	181	188.5	(117.1)
035	115.0	(71.5)	084	150.3	(93.4)	133	178.2	(110.7)	182	188.6	(117.2)
036	115.0	(71.5)	085	148.5	(92.3)	134	178.9	(111.1)	183	188.7	(117.2)
037	115.0	(71.5)	086	145.4	(90.3)	135	179.5	(111.6)	184	188.8	(117.3)
038	115.0	(71.5)	087	140.3	(87.2)	136	180.0	(111.8)	185	188.8	(117.3)
039	115.0	(71.5)	088	135.9	(84.4)	137	180.4	(112.1)	186	188.9	(117.4)
040	115.0	(71.5)	089	128.5	(79.9)	138	180.6	(112.2)	187	189.0	(117.4)
041	115.0	(71.5)	090	117.2	(72.8)	139	181.0	(112.5)	188	189.0	(117.4)
042	115.0	(71.5)	091	115.0	(71.5)	140	181.3	(112.6)	189	189.0	(117.4)
043	115.0	(71.5)	092	115.0	(71.5)	141	181.4	(112.7)	190	189.1	(117.5)
044	115.0	(71.5)	093	115.0	(71.5)	142	181.5	(112.8)	191	189.2	(117.5)
045	115.0	(71.5)	094	115.0	(71.5)	143	181.6	(112.8)	192	189.3	(117.6)
046	115.0	(71.5)	095	115.0	(71.5)	144	181.7	(112.9)	193	189.5	(117.7)
047	115.0	(71.5)	096	115.0	(71.5)	145	182.1	(113.2)	194	189.6	(117.8)
048	115.0	(71.5)	097	115.0	(71.5)	146	182.5	(113.4)	195	189.7	(117.8)

Distance to Contour Report: 360 Radials

EXHIBIT E-5 cont'd

KCBS(FM) 40dBu(f50,10)

Klein Broadcast Engineering, L.L.C.

Job: KRFROILDALETWR.fmj:KCBS-FM

N34:13:55 W118:04:18 NAD-27

Channel: 226 Class: B

Signal Level: 40dBu(0.1mV/m) [50-10]

Max ERP: 50kW(16.99dBk) HAAT: 150.0 meters

Description: KCBS(FM) Interfering 40dBu(f50,10)

Date: 12/24/2002

USGS 3-Sec DEM(DMA)

Page 2 of 2

Site Elevation: 911.0 meters AMSL Rad Center: 1,061.0 meters AMSL

Distance to Contour:

Degs.	km	(miles)	Degs.	km	(miles)	Degs.	km	(miles)	Degs.	km	(miles)
196	189.7	(117.9)	245	175.6	(109.1)	294	115.0	(71.5)	343	115.0	(71.5)
197	189.8	(117.9)	246	175.2	(108.9)	295	115.0	(71.5)	344	115.0	(71.5)
198	189.9	(118.0)	247	174.9	(108.7)	296	115.0	(71.5)	345	115.0	(71.5)
199	190.0	(118.0)	248	174.6	(108.5)	297	115.0	(71.5)	346	115.0	(71.5)
200	190.0	(118.0)	249	174.3	(108.3)	298	115.0	(71.5)	347	115.0	(71.5)
201	189.9	(118.0)	250	173.6	(107.9)	299	115.0	(71.5)	348	115.0	(71.5)
202	189.9	(118.0)	251	172.5	(107.2)	300	115.0	(71.5)	349	115.0	(71.5)
203	189.8	(118.0)	252	171.7	(106.7)	301	115.0	(71.5)	350	115.0	(71.5)
204	189.7	(117.9)	253	171.1	(106.3)	302	115.0	(71.5)	351	115.0	(71.5)
205	189.6	(117.8)	254	170.4	(105.9)	303	115.0	(71.5)	352	115.0	(71.5)
206	189.5	(117.8)	255	170.0	(105.6)	304	115.0	(71.5)	353	115.0	(71.5)
207	189.5	(117.7)	256	169.6	(105.4)	305	115.0	(71.5)	354	115.0	(71.5)
208	189.5	(117.7)	257	169.0	(105.0)	306	115.0	(71.5)	355	115.0	(71.5)
209	189.4	(117.7)	258	168.1	(104.4)	307	115.0	(71.5)	356	115.0	(71.5)
210	189.3	(117.6)	259	166.6	(103.5)	308	115.0	(71.5)	357	115.0	(71.5)
211	189.2	(117.5)	260	165.0	(102.5)	309	115.0	(71.5)	358	115.0	(71.5)
212	189.0	(117.5)	261	163.1	(101.3)	310	115.0	(71.5)	359	115.0	(71.5)
213	188.8	(117.3)	262	160.9	(100.0)	311	115.0	(71.5)			
214	188.6	(117.2)	263	158.2	(98.3)	312	115.0	(71.5)			
215	188.4	(117.1)	264	155.4	(96.5)	313	115.0	(71.5)			
216	188.0	(116.8)	265	152.8	(94.9)	314	115.0	(71.5)			
217	187.3	(116.4)	266	151.0	(93.8)	315	115.0	(71.5)			
218	186.7	(116.0)	267	148.6	(92.3)	316	115.0	(71.5)			
219	186.1	(115.7)	268	145.5	(90.4)	317	115.0	(71.5)			
220	185.6	(115.4)	269	141.2	(87.7)	318	115.0	(71.5)			
221	185.0	(115.0)	270	137.3	(85.3)	319	115.0	(71.5)			
222	184.5	(114.6)	271	134.5	(83.5)	320	115.0	(71.5)			
223	184.0	(114.3)	272	131.9	(82.0)	321	115.0	(71.5)			
224	183.4	(113.9)	273	129.0	(80.1)	322	115.0	(71.5)			
225	182.9	(113.6)	274	125.4	(77.9)	323	115.0	(71.5)			
226	182.5	(113.4)	275	122.5	(76.1)	324	115.0	(71.5)			
227	182.0	(113.1)	276	118.7	(73.8)	325	115.0	(71.5)			
228	181.6	(112.8)	277	115.7	(71.9)	326	115.0	(71.5)			
229	181.2	(112.6)	278	115.2	(71.6)	327	115.0	(71.5)			
230	180.7	(112.3)	279	116.4	(72.3)	328	115.0	(71.5)			
231	180.2	(112.0)	280	115.5	(71.8)	329	115.0	(71.5)			
232	180.0	(111.9)	281	115.0	(71.5)	330	115.0	(71.5)			
233	180.0	(111.8)	282	115.0	(71.5)	331	115.0	(71.5)			
234	179.8	(111.7)	283	115.0	(71.5)	332	115.0	(71.5)			
235	179.4	(111.5)	284	115.0	(71.5)	333	115.0	(71.5)			
236	179.1	(111.3)	285	115.0	(71.5)	334	115.0	(71.5)			
237	179.3	(111.4)	286	115.0	(71.5)	335	115.0	(71.5)			
238	179.5	(111.5)	287	115.0	(71.5)	336	115.0	(71.5)			
239	178.9	(111.2)	288	115.0	(71.5)	337	115.0	(71.5)			
240	177.8	(110.5)	289	115.0	(71.5)	338	115.0	(71.5)			
241	177.0	(110.0)	290	115.0	(71.5)	339	115.0	(71.5)			
242	176.3	(109.5)	291	115.0	(71.5)	340	115.0	(71.5)			
243	176.3	(109.5)	292	115.0	(71.5)	341	115.0	(71.5)			
244	175.9	(109.3)	293	115.0	(71.5)	342	115.0	(71.5)			