

KISY(FM)
FM CHANNEL 271 C2
TWIN FALLS, IDAHO

EXHIBIT E-5A
DIRECTIONAL ANTENNA
PATTERN TABULATION

DIRECTIONAL ANTENNA
PATTERN# 20061101A

'Azimuth'	'Field Value'	'dB Gain'
0	1	0
1	1	0
2	1	0
3	1	0
4	1	0
5	1	0
6	1	0
7	1	0
8	1	0
9	1	0
10	1	0
11	1	0
12	1	0
13	1	0
14	1	0
15	1	0
16	1	0
17	1	0
18	1	0
19	1	0
20	1	0
21	1	0
22	1	0
23	1	0
24	1	0
25	1	0
26	1	0
27	1	0
28	1	0
29	1	0
30	1	0
31	1	0
32	1	0
33	1	0
34	1	0
35	1	0
36	1	0
37	1	0
38	1	0
39	1	0
40	1	0
41	1	0
42	1	0
43	1	0
44	1	0
45	1	0
46	1	0
47	1	0
48	1	0
49	1	0

KLEIN
BROADCAST
ENGINEERING, L.L.C.

NOVEMBER 2006

KISY(FM)
FM CHANNEL 271 C2
TWIN FALLS, IDAHO

EXHIBIT E-5A
DIRECTIONAL ANTENNA
PATTERN TABULATION

DIRECTIONAL ANTENNA
PATTERN# 20061101A

50	1	0
51	1	0
52	1	0
53	1	0
54	1	0
55	1	0
56	1	0
57	1	0
58	1	0
59	1	0
60	1	0
61	1	0
62	1	0
63	1	0
64	1	0
65	1	0
66	1	0
67	1	0
68	1	0
69	1	0
70	1	0
71	1	0
72	1	0
73	1	0
74	1	0
75	1	0
76	1	0
77	1	0
78	1	0
79	1	0
80	1	0
81	1	0
82	1	0
83	1	0
84	1	0
85	1	0
86	1	0
87	1	0
88	1	0
89	1	0
90	1	0
91	1	0
92	1	0
93	1	0
94	1	0
95	1	0
96	1	0
97	1	0
98	1	0
99	1	0
100	1	0

KLEIN
BROADCAST
ENGINEERING, L.L.C.

NOVEMBER 2006

KISY(FM)
FM CHANNEL 271 C2
TWIN FALLS, IDAHO

EXHIBIT E-5A
DIRECTIONAL ANTENNA
PATTERN TABULATION

DIRECTIONAL ANTENNA
PATTERN# 20061101A

101	1	0
102	1	0
103	1	0
104	1	0
105	1	0
106	1	0
107	1	0
108	1	0
109	1	0
110	1	0
111	1	0
112	1	0
113	1	0
114	1	0
115	1	0
116	1	0
117	1	0
118	1	0
119	1	0
120	1	0
121	1	0
122	1	0
123	1	0
124	1	0
125	1	0
126	1	0
127	1	0
128	1	0
129	1	0
130	1	0
131	1	0
132	1	0
133	1	0
134	1	0
135	1	0
136	1	0
137	1	0
138	0.997509	-2.17E-02
139	0.9748029	-0.2216637
140	0.9526137	-0.4216634
141	0.9309296	-0.6216632
142	0.909739	-0.8216636
143	0.8890309	-1.021663
144	0.868794	-1.221663
145	0.8490179	-1.421664
146	0.8296918	-1.621664
147	0.8108057	-1.821664
148	0.7923496	-2.021663
149	0.7743134	-2.221664
150	0.7566879	-2.421664
151	0.7394636	-2.621664

KLEIN
BROADCAST
ENGINEERING, L.L.C.

NOVEMBER 2006

KISY(FM)
FM CHANNEL 271 C2
TWIN FALLS, IDAHO

EXHIBIT E-5A
DIRECTIONAL ANTENNA
PATTERN TABULATION

DIRECTIONAL ANTENNA
PATTERN# 20061101A

152	0.7226313	-2.821664
153	0.7061822	-3.021664
154	0.6901076	-3.221664
155	0.6743988	-3.421664
156	0.6590476	-3.621664
157	0.6440459	-3.821664
158	0.6293856	-4.021664
159	0.615059	-4.221664
160	0.6010586	-4.421664
161	0.5873768	-4.621664
162	0.5740065	-4.821664
163	0.5609406	-5.021663
164	0.548172	-5.221663
165	0.5356941	-5.421662
166	0.5235002	-5.621663
167	0.5115839	-5.821662
168	0.5037013	-5.956538
169	0.4975889	-6.062587
170	0.4897124	-6.201179
171	0.4829348	-6.32223
172	0.4768833	-6.431758
173	0.4682285	-6.590843
174	0.4632746	-6.683231
175	0.4616264	-6.714187
176	0.4600072	-6.744708
177	0.4572499	-6.796927
178	0.4566747	-6.80786
179	0.4549595	-6.840545
180	0.452684	-6.884098
181	0.4509915	-6.916633
182	0.4498698	-6.938262
183	0.4476245	-6.981723
184	0.4453874	-7.025241
185	0.4431617	-7.068756
186	0.4437238	-7.057746
187	0.4453986	-7.025023
188	0.4448418	-7.035888
189	0.4453956	-7.025081
190	0.4470654	-6.99258
191	0.4498613	-6.938426
192	0.4502385	-6.931148
193	0.4482991	-6.968642
194	0.450895	-6.918491
195	0.4511932	-6.912749
196	0.446334	-7.006801
197	0.4463261	-7.006954
198	0.4540323	-6.858264
199	0.4646081	-6.658265
200	0.4754302	-6.458265
201	0.4865044	-6.258265
202	0.4974176	-6.065578

KLEIN
BROADCAST
ENGINEERING, L.L.C.

NOVEMBER 2006

KISY(FM)
FM CHANNEL 271 C2
TWIN FALLS, IDAHO

EXHIBIT E-5A
DIRECTIONAL ANTENNA
PATTERN TABULATION

DIRECTIONAL ANTENNA
PATTERN# 20061101A

203	0.5082092	-5.87915
204	0.5200469	-5.67915
205	0.5321603	-5.47915
206	0.5445559	-5.27915
207	0.5572402	-5.079151
208	0.57022	-4.879151
209	0.5835021	-4.679152
210	0.5970936	-4.479151
211	0.6110017	-4.279151
212	0.6252338	-4.079152
213	0.6397973	-3.879152
214	0.6547001	-3.679152
215	0.6699501	-3.479151
216	0.6855552	-3.279151
217	0.7015238	-3.079151
218	0.7178645	-2.879151
219	0.7345856	-2.679151
220	0.7516963	-2.479151
221	0.7692056	-2.279151
222	0.7871227	-2.079151
223	0.8054572	-1.879151
224	0.8242187	-1.679151
225	0.8434172	-1.479151
226	0.8630629	-1.279151
227	0.8831663	-1.079151
228	0.9037378	-0.8791512
229	0.9247886	-0.6791507
230	0.9463297	-0.479151
231	0.9683725	-0.2791508
232	0.9909288	-7.92E-02
233	1	0
234	1	0
235	1	0
236	1	0
237	1	0
238	1	0
239	1	0
240	1	0
241	1	0
242	1	0
243	1	0
244	1	0
245	1	0
246	1	0
247	1	0
248	1	0
249	1	0
250	1	0
251	1	0
252	1	0
253	1	0

KLEIN
BROADCAST
ENGINEERING, L.L.C.

NOVEMBER 2006

KISY(FM)
FM CHANNEL 271 C2
TWIN FALLS, IDAHO

EXHIBIT E-5A
DIRECTIONAL ANTENNA
PATTERN TABULATION

DIRECTIONAL ANTENNA
PATTERN# 20061101A

254	1	0
255	1	0
256	1	0
257	1	0
258	1	0
259	1	0
260	1	0
261	1	0
262	1	0
263	0.9866878	-0.116405
264	0.964228	-0.3164049
265	0.9422795	-0.516405
266	0.9208306	-0.7164051
267	0.89987	-0.9164047
268	0.8793864	-1.116405
269	0.8593692	-1.316405
270	0.8398075	-1.516405
271	0.8206912	-1.716405
272	0.8020099	-1.916405
273	0.783754	-2.116405
274	0.7659135	-2.316405
275	0.7484792	-2.516405
276	0.7314418	-2.716404
277	0.7147921	-2.916405
278	0.6985215	-3.116405
279	0.6826212	-3.316405
280	0.6670828	-3.516405
281	0.6518982	-3.716404
282	0.6370592	-3.916404
283	0.622558	-4.116404
284	0.6083869	-4.316403
285	0.5945383	-4.516403
286	0.581005	-4.716403
287	0.5677797	-4.916402
288	0.5548555	-5.116402
289	0.5422253	-5.316404
290	0.5298828	-5.516404
291	0.5178212	-5.716403
292	0.5060341	-5.916404
293	0.4957435	-6.094859
294	0.4895055	-6.204848
295	0.4830809	-6.319602
296	0.4767635	-6.43394
297	0.4673648	-6.60688
298	0.4592673	-6.758689
299	0.4513767	-6.909217
300	0.4415329	-7.100738
301	0.4325757	-7.278758
302	0.4244176	-7.444133
303	0.4155442	-7.627655
304	0.4074847	-7.797774

KLEIN
BROADCAST
ENGINEERING, L.L.C.

NOVEMBER 2006

KISY(FM)
FM CHANNEL 271 C2
TWIN FALLS, IDAHO

EXHIBIT E-5A
DIRECTIONAL ANTENNA
PATTERN TABULATION

DIRECTIONAL ANTENNA
PATTERN# 20061101A

305	0.3997087	-7.965129
306	0.3964298	-8.036674
307	0.3955599	-8.055755
308	0.3951815	-8.064067
309	0.3943604	-8.082133
310	0.3991063	-7.978229
311	0.404851	-7.854095
312	0.4116384	-7.709682
313	0.420011	-7.534786
314	0.4297943	-7.334786
315	0.4398055	-7.134786
316	0.4500499	-6.934786
317	0.4605329	-6.734787
318	0.4712601	-6.534787
319	0.4822371	-6.334787
320	0.4934699	-6.134787
321	0.5049642	-5.934788
322	0.5167264	-5.734787
323	0.5287625	-5.534788
324	0.5410789	-5.334788
325	0.5536823	-5.134788
326	0.5665792	-4.934788
327	0.5797765	-4.734788
328	0.5932811	-4.534789
329	0.6071005	-4.334788
330	0.6168117	-4.196948
331	0.6255209	-4.075164
332	0.6351497	-3.942478
333	0.6497896	-3.744545
334	0.6649252	-3.544545
335	0.6804133	-3.344544
336	0.6962621	-3.144545
337	0.7124802	-2.944544
338	0.729076	-2.744544
339	0.7460583	-2.544544
340	0.7634363	-2.344544
341	0.781219	-2.144544
342	0.7994159	-1.944544
343	0.8180367	-1.744544
344	0.8370913	-1.544544
345	0.8565896	-1.344544
346	0.8765422	-1.144544
347	0.8969594	-0.9445441
348	0.9178523	-0.7445441
349	0.9392318	-0.5445441
350	0.9611093	-0.3445441
351	0.9834965	-0.1445437
352	1	0
353	1	0
354	1	0
355	1	0

KLEIN
BROADCAST
ENGINEERING, L.L.C.

NOVEMBER 2006

KISY(FM)
FM CHANNEL 271 C2
TWIN FALLS, IDAHO

356	1	0
357	1	0
358	1	0
359	1	0

EXHIBIT E-5A
DIRECTIONAL ANTENNA
PATTERN TABULATION

DIRECTIONAL ANTENNA
PATTERN# 20061101A