

## **EXHIBIT 24.1** **COMPLIANCE WITH RADIOFREQUENCY RADIATION GUIDELINES**

The potential for human exposure to non-ionizing radiofrequency radiation at the proposed transmission site has been evaluated. The KFLT-FM Channel 203A facility operates with a maximum effective radiated power of 1.5 kW (H) & (V) and utilizes a two (2) bay Shively Labs 6810-2DA fully-spaced directional antenna centered at 147 meters above ground level (AGL). In addition to the modified FM operation of KFLT-FM on Channel 203A, the transmitter site is also shared by one (1) other FM facility, KCMT (FM) on Channel 221C2.

The RF Compliance Study for the modified KFLT-FM facility has been evaluated for human exposure to non-ionizing radiofrequency radiation at the transmitter site, which houses multiple transmitters. The potential for human exposure to non-ionizing radiofrequency radiation at the transmitter site has been evaluated per the §1.1307(b)(3), which states that facilities contributing less than five percent (5%) of the exposure limit at locations with multiple transmitters are excluded from the responsibility for taking any correct action in the areas where its contribution is less than five percent.

The site has been evaluated for compliance with the FCC guidelines concerning human exposure to radiofrequency radiation. The standards employed are detailed in OET Bulletin No. 65 (Edition 97-01). The "RF Haz™" software program version 2.45 from V-Soft Communications™ was utilized to determine the individual contribution of the modified KFLT-FM facility. This software program combines formulas from the OET Bulletin No. 65 (Edition 97-01) with EPA researched element and array patterns as published in PB85-2458-68, "Engineering Assessment of the Potential Impact of Federal Radiation Protection Guidance on the AM, FM and TV Broadcast Services." FM radiofrequency radiation levels were predicted using calculations, which were based on the number of bays of the antenna, wavelength spacing between the bays, the effective radiated power of the antennas and the heights above ground level (AGL) of the radiation center of the proposed and existing antennas. The "COR Meters Above Ground" value shown on all tabulations represents the height of the antenna center of radiation above an observer on the ground who is assumed to be 2 meters in height.

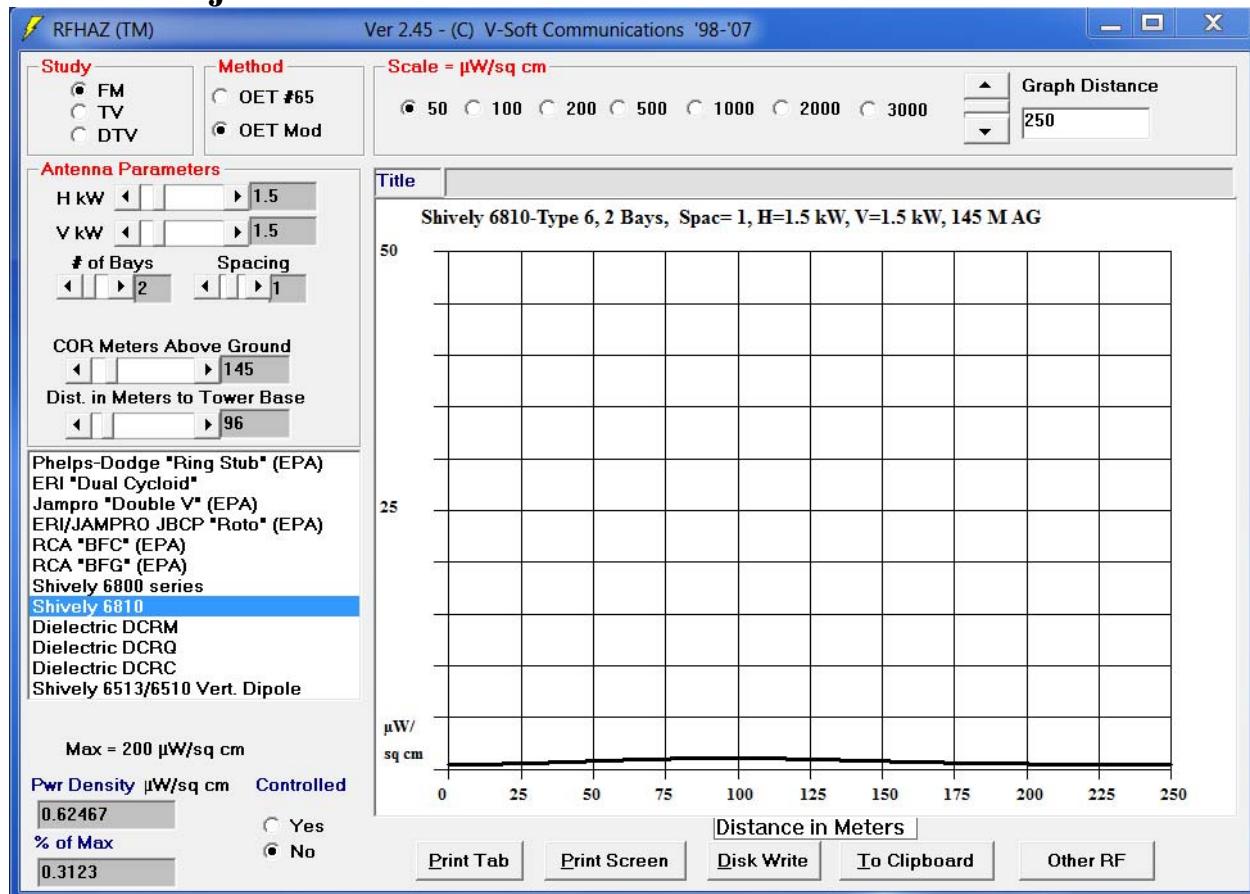
To evaluate the total exposure to non-ionizing radio-frequency radiation with regards to the five percent contribution exclusion rule, it is necessary to establish 5.0% of the maximum permissible limit. 5.0% of the 200  $\mu\text{W}/\text{cm}^2$  limit results in 10  $\mu\text{W}/\text{cm}^2$ . Therefore, if the resulting contribution is less than or equal to 10  $\mu\text{W}/\text{cm}^2$  or five percent (5.0%), the exposure is concluded to be within the guidelines of OET Bulletin No. 65 (Edition 97-01) and §1.1307(b)(3). Protection of the more restricted uncontrolled limit implies protection of the controlled limit. The "RF Haz™" software program version 2.45 from V-Soft Communications™ was utilized to determine the contribution of the W231CV.P facility. The results are shown immediately below.

Inspection of the study output shown on the next page indicates the modified KFLT-FM maximum contribution for the uncontrolled environment is 0.62467  $\mu\text{W}/\text{cm}^2$ , providing 0.3123% of the maximum RF allowed for uncontrolled areas. This amount is less than the 10  $\mu\text{W}/\text{cm}^2$  and five percent (5.0%) limit as set forth by §1.1307(b)(3). Therefore, the facility is in compliance with FCC guidelines.

The facility also is properly marked with signs, and entry to the facility is restricted by means of fencing with locked doors and gates as required. Also, the Applicant in coordination with other users at the site will reduce power or cease operation as necessary to protect persons having access to the site, tower, or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

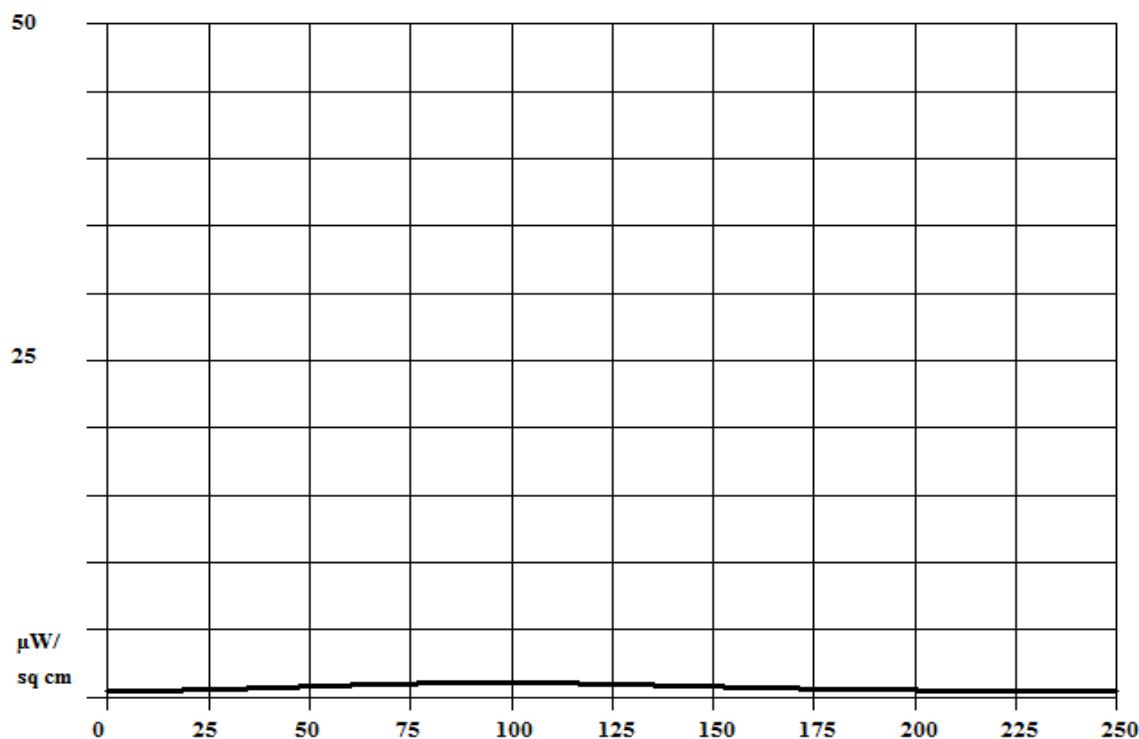
The overall graphic – numeric results of the study are shown on the next page.

# RFHAZ v2.45 Calculation for Projected KFLT-FM RF 2 Meters Above-the-Ground



The tabulations per meter away from the tower base are shown starting on the next page.

Environment = Uncontrolled, Maximum = 200  $\mu\text{W}/\text{sq cm}$   
**Shively 6810-Type 6, 2 Bays, Spac= 1, H=1.5 kW, V=1.5 kW, 145 MAG**



HORZ. DISTANCE FROM FM RADIATOR VS POWER DENSITY (Microwatt/Square cm)  
 Dist(Meters) PD (H) PD (V) Total( $\mu\text{W}/\text{cm}^2$ ) Percent Max.

Dist(Meters)	PD (H)	PD (V)	Total( $\mu\text{W}/\text{cm}^2$ )	Percent Max.
0	0.02	0.01	0.02	0.0
1	0.02	0.01	0.03	0.0
2	0.02	0.01	0.03	0.0
3	0.02	0.01	0.03	0.0
4	0.02	0.01	0.03	0.0
5	0.02	0.01	0.03	0.0
6	0.02	0.01	0.03	0.0
7	0.02	0.01	0.03	0.0
8	0.03	0.01	0.03	0.0
9	0.03	0.01	0.04	0.0
10	0.03	0.01	0.04	0.0
11	0.03	0.01	0.04	0.0
12	0.03	0.01	0.04	0.0
13	0.03	0.01	0.04	0.0
14	0.04	0.01	0.05	0.0
15	0.04	0.01	0.05	0.0
16	0.04	0.02	0.06	0.0
17	0.04	0.02	0.06	0.0
18	0.04	0.02	0.06	0.0
19	0.05	0.02	0.07	0.0
20	0.05	0.03	0.07	0.0
21	0.05	0.03	0.08	0.0
22	0.05	0.03	0.08	0.0
23	0.05	0.04	0.09	0.0
24	0.06	0.04	0.10	0.0
25	0.06	0.04	0.10	0.1

Dist(Meters)	PD (H)	PD (V)	Total(uW/cm2)
26	0.06	0.05	0.11
27	0.06	0.05	0.12
28	0.07	0.06	0.13
29	0.07	0.06	0.14
30	0.08	0.07	0.15
31	0.08	0.07	0.16
32	0.09	0.08	0.17
33	0.09	0.09	0.18
34	0.09	0.09	0.19
35	0.10	0.10	0.20
36	0.10	0.11	0.21
37	0.11	0.11	0.22
38	0.11	0.12	0.23
39	0.12	0.13	0.24
40	0.12	0.13	0.25
41	0.12	0.14	0.26
42	0.13	0.14	0.27
43	0.13	0.15	0.28
44	0.14	0.15	0.29
45	0.14	0.15	0.30
46	0.14	0.16	0.30
47	0.15	0.16	0.31
48	0.15	0.17	0.32
49	0.16	0.17	0.33
50	0.16	0.18	0.34
51	0.16	0.18	0.35
52	0.17	0.19	0.35
53	0.17	0.19	0.36
54	0.18	0.20	0.37
55	0.18	0.20	0.38
56	0.19	0.21	0.39
57	0.19	0.21	0.40
58	0.20	0.22	0.41
59	0.20	0.22	0.42
60	0.21	0.22	0.43
61	0.21	0.23	0.44
62	0.22	0.23	0.45
63	0.22	0.24	0.46
64	0.23	0.24	0.47
65	0.23	0.25	0.48
66	0.24	0.25	0.49
67	0.24	0.26	0.50
68	0.25	0.26	0.51
69	0.25	0.26	0.52
70	0.26	0.27	0.52
71	0.26	0.27	0.53
72	0.26	0.27	0.54
73	0.27	0.28	0.54
74	0.27	0.28	0.55
75	0.28	0.28	0.56
76	0.28	0.29	0.56
77	0.28	0.29	0.57

Dist(Meters)	PD (H)	PD (V)	Total(uW/cm2)	Percent Max.
78	0.29	0.29	0.58	0.3
79	0.29	0.29	0.58	0.3
80	0.29	0.29	0.59	0.3
81	0.29	0.30	0.59	0.3
82	0.30	0.30	0.60	0.3
83	0.30	0.30	0.60	0.3
84	0.30	0.30	0.60	0.3
85	0.30	0.30	0.61	0.3
86	0.31	0.30	0.61	0.3
87	0.31	0.31	0.61	0.3
88	0.31	0.31	0.62	0.3
89	0.31	0.31	0.62	0.3
90	0.31	0.31	0.62	0.3
91	0.31	0.31	0.62	0.3
92	0.31	0.31	0.62	0.3
93	0.31	0.31	0.62	0.3
94	0.31	0.31	0.62	0.3
95	0.31	0.31	0.62	0.3
96	0.31	0.31	0.62	0.3
97	0.31	0.31	0.62	0.3
98	0.31	0.31	0.62	0.3
99	0.31	0.31	0.62	0.3
100	0.31	0.31	0.62	0.3
101	0.31	0.31	0.62	0.3
102	0.31	0.31	0.62	0.3
103	0.31	0.31	0.62	0.3
104	0.31	0.30	0.62	0.3
105	0.31	0.30	0.61	0.3
106	0.31	0.30	0.61	0.3
107	0.31	0.30	0.61	0.3
108	0.30	0.30	0.60	0.3
109	0.30	0.30	0.60	0.3
110	0.30	0.30	0.60	0.3
111	0.30	0.29	0.59	0.3
112	0.30	0.29	0.59	0.3
113	0.29	0.29	0.58	0.3
114	0.29	0.29	0.58	0.3
115	0.29	0.29	0.58	0.3
116	0.29	0.28	0.57	0.3
117	0.29	0.28	0.57	0.3
118	0.28	0.28	0.56	0.3
119	0.28	0.28	0.56	0.3
120	0.28	0.27	0.55	0.3
121	0.27	0.27	0.54	0.3
122	0.27	0.27	0.54	0.3
123	0.27	0.26	0.53	0.3
124	0.27	0.26	0.52	0.3
125	0.26	0.26	0.52	0.3
126	0.26	0.25	0.51	0.3
127	0.26	0.25	0.50	0.3
128	0.25	0.25	0.50	0.2
129	0.25	0.24	0.49	0.2

Dist(Meters)	PD (H)	PD (V)	Total(uW/cm2)	Percent Max.
130	0.24	0.24	0.48	0.2
131	0.24	0.23	0.48	0.2
132	0.24	0.23	0.47	0.2
133	0.23	0.23	0.46	0.2
134	0.23	0.22	0.45	0.2
135	0.23	0.22	0.45	0.2
136	0.22	0.22	0.44	0.2
137	0.22	0.21	0.43	0.2
138	0.22	0.21	0.42	0.2
139	0.21	0.20	0.42	0.2
140	0.21	0.20	0.41	0.2
141	0.21	0.20	0.40	0.2
142	0.20	0.19	0.39	0.2
143	0.20	0.19	0.39	0.2
144	0.19	0.19	0.38	0.2
145	0.19	0.18	0.37	0.2
146	0.19	0.18	0.37	0.2
147	0.18	0.17	0.36	0.2
148	0.18	0.17	0.35	0.2
149	0.18	0.17	0.34	0.2
150	0.17	0.16	0.34	0.2
151	0.17	0.16	0.33	0.2
152	0.16	0.16	0.32	0.2
153	0.16	0.15	0.31	0.2
154	0.16	0.15	0.31	0.2
155	0.15	0.15	0.30	0.2
156	0.15	0.14	0.29	0.1
157	0.15	0.14	0.29	0.1
158	0.14	0.14	0.28	0.1
159	0.14	0.13	0.27	0.1
160	0.14	0.13	0.27	0.1
161	0.13	0.13	0.26	0.1
162	0.13	0.12	0.25	0.1
163	0.13	0.12	0.25	0.1
164	0.12	0.12	0.24	0.1
165	0.12	0.11	0.23	0.1
166	0.12	0.11	0.23	0.1
167	0.11	0.11	0.22	0.1
168	0.11	0.11	0.22	0.1
169	0.11	0.10	0.21	0.1
170	0.10	0.10	0.20	0.1
171	0.10	0.10	0.20	0.1
172	0.10	0.09	0.19	0.1
173	0.10	0.09	0.19	0.1
174	0.09	0.09	0.18	0.1
175	0.09	0.09	0.18	0.1
176	0.09	0.08	0.17	0.1
177	0.08	0.08	0.17	0.1
178	0.08	0.08	0.16	0.1
179	0.08	0.08	0.15	0.1
180	0.08	0.07	0.15	0.1
181	0.07	0.07	0.14	0.1

Dist(Meters)	PD (H)	PD (V)	Total(uW/cm2)
182	0.07	0.07	0.14
183	0.07	0.07	0.14
184	0.07	0.06	0.13
185	0.06	0.06	0.13
186	0.06	0.06	0.12
187	0.06	0.06	0.12
188	0.06	0.06	0.11
189	0.06	0.05	0.11
190	0.05	0.05	0.10
191	0.05	0.05	0.10
192	0.05	0.05	0.10
193	0.05	0.05	0.09
194	0.05	0.04	0.09
195	0.04	0.04	0.09
196	0.04	0.04	0.08
197	0.04	0.04	0.08
198	0.04	0.04	0.08
199	0.04	0.04	0.07
200	0.03	0.03	0.07
201	0.03	0.03	0.07
202	0.03	0.03	0.06
203	0.03	0.03	0.06
204	0.03	0.03	0.06
205	0.03	0.03	0.05
206	0.03	0.03	0.05
207	0.02	0.02	0.05
208	0.02	0.02	0.05
209	0.02	0.02	0.04
210	0.02	0.02	0.04
211	0.02	0.02	0.04
212	0.02	0.02	0.04
213	0.02	0.02	0.03
214	0.02	0.02	0.03
215	0.02	0.02	0.03
216	0.01	0.01	0.03
217	0.01	0.01	0.03
218	0.01	0.01	0.03
219	0.01	0.01	0.02
220	0.01	0.01	0.02
221	0.01	0.01	0.02
222	0.01	0.01	0.02
223	0.01	0.01	0.02
224	0.01	0.01	0.02
225	0.01	0.01	0.01
226	0.01	0.01	0.01
227	0.01	0.01	0.01
228	0.01	0.01	0.01
229	0.01	0.01	0.01
230	0.00	0.00	0.01
231	0.00	0.00	0.01
232	0.00	0.00	0.01
233	0.00	0.00	0.01

Dist(Meters)	PD (H)	PD (V)	Total(uW/cm2)	Percent Max.
234	0.00	0.00	0.01	0.0
235	0.00	0.00	0.01	0.0
236	0.00	0.00	0.00	0.0
237	0.00	0.00	0.00	0.0
238	0.00	0.00	0.00	0.0
239	0.00	0.00	0.00	0.0
240	0.00	0.00	0.00	0.0
241	0.00	0.00	0.00	0.0
242	0.00	0.00	0.00	0.0
243	0.00	0.00	0.00	0.0
244	0.00	0.00	0.00	0.0
245	0.00	0.00	0.00	0.0
246	0.00	0.00	0.00	0.0
247	0.00	0.00	0.00	0.0
248	0.00	0.00	0.00	0.0
249	0.00	0.00	0.00	0.0
250	0.00	0.00	0.00	0.0