

## **Exhibit 24.2**

### **COMPLIANCE WITH RADIOFREQUENCY RADIATION GUIDELINES**

---

The potential for human exposure to non-ionizing radiofrequency radiation at the transmission site has been evaluated. The modified WJTG Channel 217C1 facility will operate with a maximum effective radiated power (ERP) of 100 kW (H) & (V) and will utilize a twelve (12) bay Shively Labs 6810 fully-spaced non-directional antenna mounted to be centered at 94.7 meters above ground level (AGL). The transmission site is not shared by any other facility.

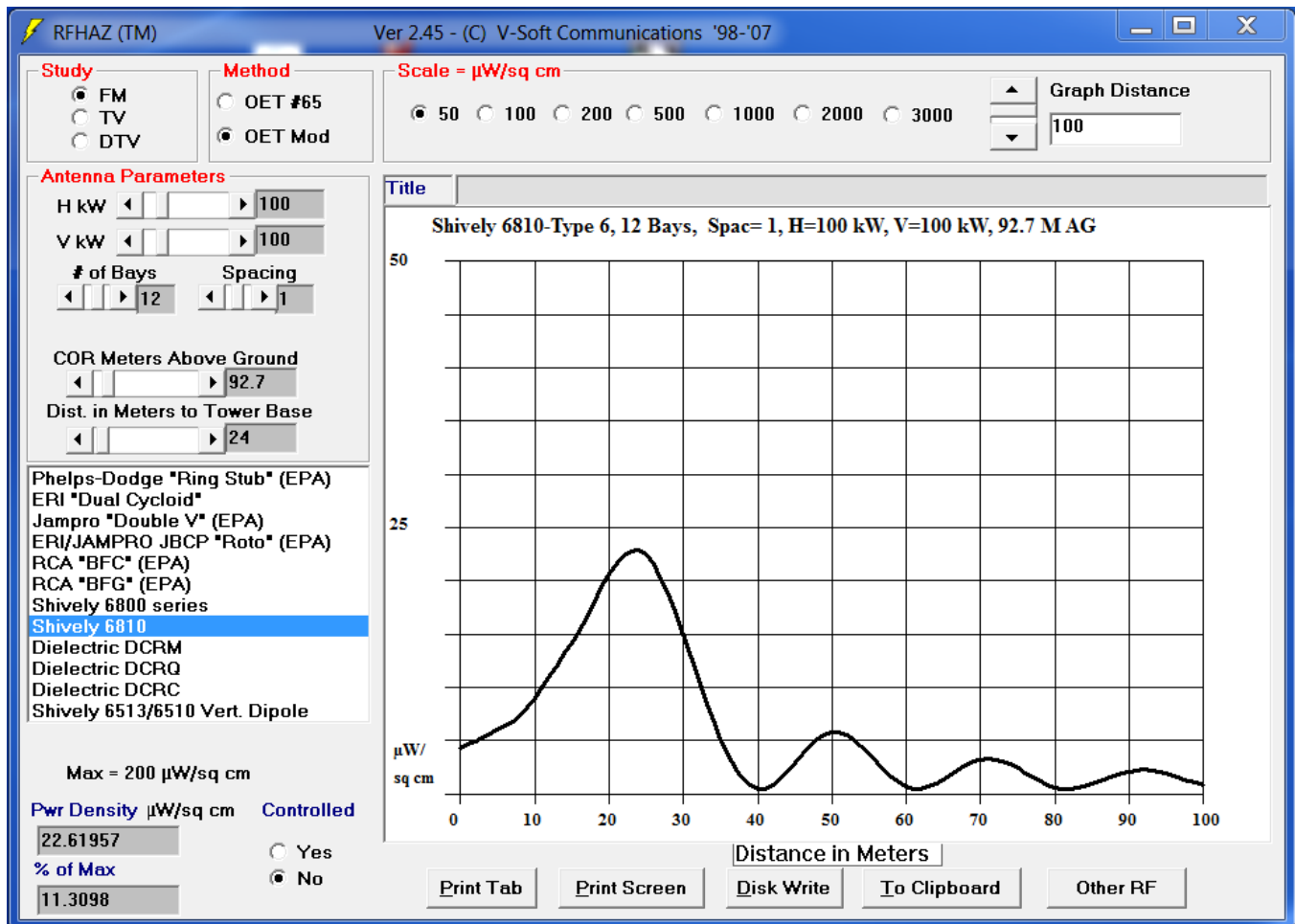
The site has been evaluated for compliance with the FCC guidelines concerning human exposure to non-ionizing radiofrequency radiation. The standards employed are detailed in OET Bulletin No. 65 (Edition 97-01). The "RF Haz™" software program version 2.45 from V-Soft Communications™ was utilized to determine the individual contribution of the modified WJTG 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. The results of the study are shown immediately below.

Inspection of the study output shown on the next page indicates the modified WJTG maximum contribution for the uncontrolled environment is 22.61957  $\mu\text{W}/\text{cm}^2$ , providing 11.3098% of the maximum RF allowed for uncontrolled areas. 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, if the future other users utilize the transmission site, 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.

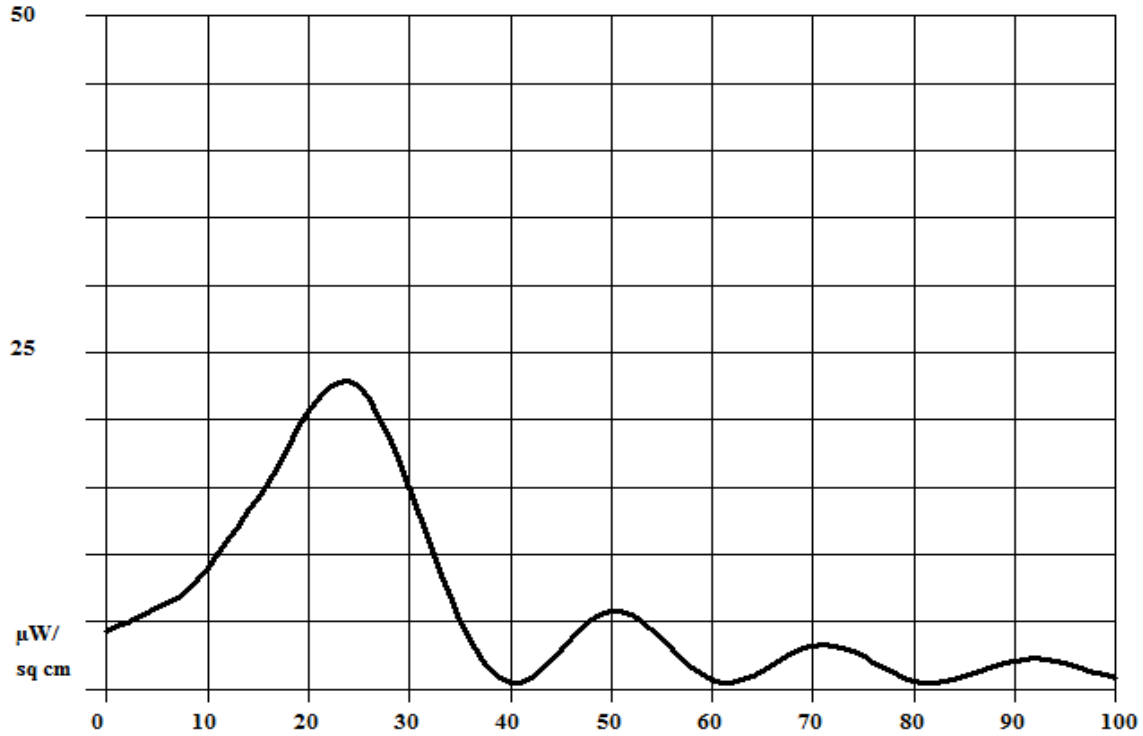
The overall graphic – numeric results of the study are shown on the next page.

## RFHAZ v2.45 Calculation for Projected WJTG 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, 12 Bays, Spac= 1, H=100 kW, V=100 kW, 92.7 M AG



HORZ. DISTANCE FROM FM RADIATOR VS POWER DENSITY (Microwatt/Square cm)  
 Dist(Meters) PD (H) PD (V) Total(uW/cm2) Percent Max.

0	2.49	1.40	3.89	1.9
1	2.81	1.40	4.20	2.1
2	3.14	1.40	4.54	2.3
3	3.49	1.40	4.89	2.4
4	3.86	1.40	5.26	2.6
5	4.25	1.39	5.64	2.8
6	4.64	1.39	6.03	3.0
7	5.05	1.39	6.44	3.2
8	5.47	1.38	6.85	3.4
9	5.90	1.80	7.70	3.8
10	6.32	2.33	8.65	4.3
11	6.74	2.92	9.66	4.8
12	7.15	3.56	10.71	5.4
13	7.55	4.23	11.78	5.9
14	7.92	4.94	12.86	6.4
15	8.26	5.66	13.92	7.0
16	8.56	6.38	14.93	7.5
17	9.06	7.23	16.29	8.1
18	9.64	8.14	17.78	8.9
19	10.15	9.01	19.16	9.6
20	10.56	9.80	20.36	10.2
21	10.86	10.49	21.35	10.7
22	11.03	11.04	22.08	11.0
23	11.07	11.44	22.51	11.3
24	10.96	11.66	22.62	11.3
25	10.67	11.63	22.30	11.1

Dist(Meters)	PD (H)	PD (V)	Total(uW/cm2)	Percent Max.
26	10.15	11.09	21.24	10.6
27	9.51	10.40	19.91	10.0
28	8.74	9.58	18.32	9.2
29	7.88	8.65	16.53	8.3
30	6.94	7.64	14.58	7.3
31	5.96	6.57	12.53	6.3
32	4.96	5.48	10.44	5.2
33	3.98	4.40	8.39	4.2
34	3.07	3.39	6.46	3.2
35	2.26	2.48	4.73	2.4
36	1.53	1.67	3.20	1.6
37	0.93	1.01	1.93	1.0
38	0.46	0.50	0.96	0.5
39	0.16	0.17	0.33	0.2
40	0.01	0.01	0.03	0.0
41	0.03	0.03	0.05	0.0
42	0.18	0.19	0.37	0.2
43	0.45	0.47	0.92	0.5
44	0.80	0.84	1.65	0.8
45	1.21	1.26	2.46	1.2
46	1.62	1.68	3.30	1.6
47	2.00	2.06	4.07	2.0
48	2.32	2.38	4.70	2.4
49	2.55	2.60	5.16	2.6
50	2.67	2.71	5.38	2.7
51	2.67	2.70	5.37	2.7
52	2.56	2.57	5.13	2.6
53	2.34	2.34	4.68	2.3
54	2.03	2.03	4.06	2.0
55	1.67	1.66	3.33	1.7
56	1.28	1.27	2.55	1.3
57	0.90	0.90	1.80	0.9
58	0.56	0.56	1.12	0.6
59	0.29	0.29	0.58	0.3
60	0.11	0.10	0.21	0.1
61	0.01	0.01	0.02	0.0
62	0.01	0.01	0.02	0.0
63	0.10	0.10	0.20	0.1
64	0.26	0.25	0.51	0.3
65	0.47	0.46	0.93	0.5
66	0.70	0.69	1.39	0.7
67	0.94	0.92	1.86	0.9
68	1.15	1.13	2.27	1.1
69	1.31	1.29	2.60	1.3
70	1.42	1.39	2.81	1.4
71	1.45	1.43	2.88	1.4
72	1.42	1.39	2.81	1.4
73	1.32	1.30	2.62	1.3
74	1.17	1.15	2.32	1.2
75	0.98	0.96	1.94	1.0
76	0.77	0.76	1.53	0.8
77	0.56	0.55	1.11	0.6

Dist(Meters)	PD (H)	PD (V)	Total(uW/cm2)	Percent Max.
78	0.36	0.36	0.72	0.4
79	0.20	0.20	0.40	0.2
80	0.08	0.08	0.16	0.1
81	0.02	0.01	0.03	0.0
82	0.00	0.00	0.00	0.0
83	0.04	0.04	0.08	0.0
84	0.12	0.12	0.24	0.1
85	0.24	0.23	0.46	0.2
86	0.37	0.36	0.73	0.4
87	0.51	0.50	1.01	0.5
88	0.65	0.63	1.28	0.6
89	0.77	0.74	1.51	0.8
90	0.86	0.83	1.69	0.8
91	0.92	0.88	1.80	0.9
92	0.94	0.90	1.83	0.9
93	0.92	0.88	1.79	0.9
94	0.86	0.82	1.68	0.8
95	0.77	0.74	1.51	0.8
96	0.66	0.63	1.30	0.6
97	0.54	0.52	1.06	0.5
98	0.41	0.40	0.81	0.4
99	0.29	0.28	0.57	0.3
100	0.19	0.18	0.37	0.2