

## Exhibit 12

### ME Yarmouth vs WBLM

*Freespace Interference Study based on Vertical Radiation Pattern*

*SHI 6812-3H 3 Bay Half Wave Spaced Antenna*

Depression Angle from Antenna	Antenna Relative Field	ERP Watts	ERP dBk	Distance to Ground from Antenna (m)	Free Space Signal (dBu)	dB Loss for Reflection	Signal Strength at Ground (dBu)	Circular Distance From Tower (m)	Distance to Contour using Free Space (m)	Height of Contour above Ground (m)
90	0.001	0.000	-70.97	13.00	73.67	0	73.67	0.00	0.03	12.97
85	0.025	0.050	-43.01	13.05	101.60	0	101.60	1.14	0.87	12.13
80	0.046	0.169	-37.71	13.20	106.79	0	106.79	2.29	1.60	11.42
75	0.062	0.308	-35.12	13.46	109.22	0	109.22	3.48	2.16	10.91
70	0.072	0.415	-33.82	13.83	110.28	0	110.28	4.73	2.51	10.64
65	0.072	0.415	-33.82	14.34	109.96	0	109.96	6.06	2.51	10.72
60	0.059	0.278	-35.55	15.01	107.84	0	107.84	7.51	2.06	11.22
55	0.029	0.067	-41.72	15.87	101.19	0	101.19	9.10	1.01	12.17
50	0.021	0.035	-44.52	16.97	97.80	0	97.80	10.91	0.73	12.44
45	0.092	0.677	-31.69	18.38	109.94	0	109.94	13.00	3.21	10.73
40	0.185	2.738	-25.63	20.22	115.18	0	115.18	15.49	6.45	8.85
35	0.299	7.152	-21.46	22.66	118.36	0	118.36	18.57	10.43	7.02
30	0.428	14.655	-18.34	26.00	120.28	0	120.28	22.52	14.93	5.54
25	0.565	25.538	-15.93	30.76	121.23	0	121.23	27.88	19.71	4.67
20	0.699	39.088	-14.08	38.01	121.24	0	121.24	35.72	24.38	4.66
15	0.820	53.792	-12.69	50.23	120.21	0	120.21	48.52	28.60	5.60
10	0.916	67.124	-11.73	74.86	117.70	0	117.70	73.73	31.95	7.45
5	0.979	76.675	-11.15	149.16	112.29	0	112.29	148.59	34.15	10.02

Distance to Ground Level assumes flat ground or a site where the site level is above average terrain in all azimuths.

Maximum ERP	80	watts	Max dBu at Ground Level	121.24	Lowest Height of Contour (m)	4.66
Radiation Center AG	13	m				
Radiation Center AG	43	ft.				
Maximum ERP	-10.97	dBk				
Protected dBu	85.1	dBu				
Interfering dBu	125.1	dBu				
Free Space Distance	34.88	m				