

W225CM, Delaware, Ohio, is located on tower registration number 1009841. This tower is in the vicinity of the array of WDLR AM, the only other transmitting antenna on the tower is that of WINF-LP. This tower is fenced.

The W225CM antenna system consists of a PSI Model PSIFMY-4C-DA, elliptically polarized, 4 bay antenna, with its radiation center 76.2 Meters above ground. The PSI antenna system elevation pattern is attached, and can be seen to be fully controlled. The ERP is 250 watts H & V.

Formula 10 of OET bulleting number 65, edition 97-01, has been utilized with a worst case value F of 1.0, which results in a maximum power density 2 meters above ground of 3.0 microwatts per centimeter squared, which is 1.5% of the allowable 200 microwatts per centimeter squared power density for uncontrolled environments.

W225CM is therefore demonstrated to be in compliance with RF exposure guidelines.

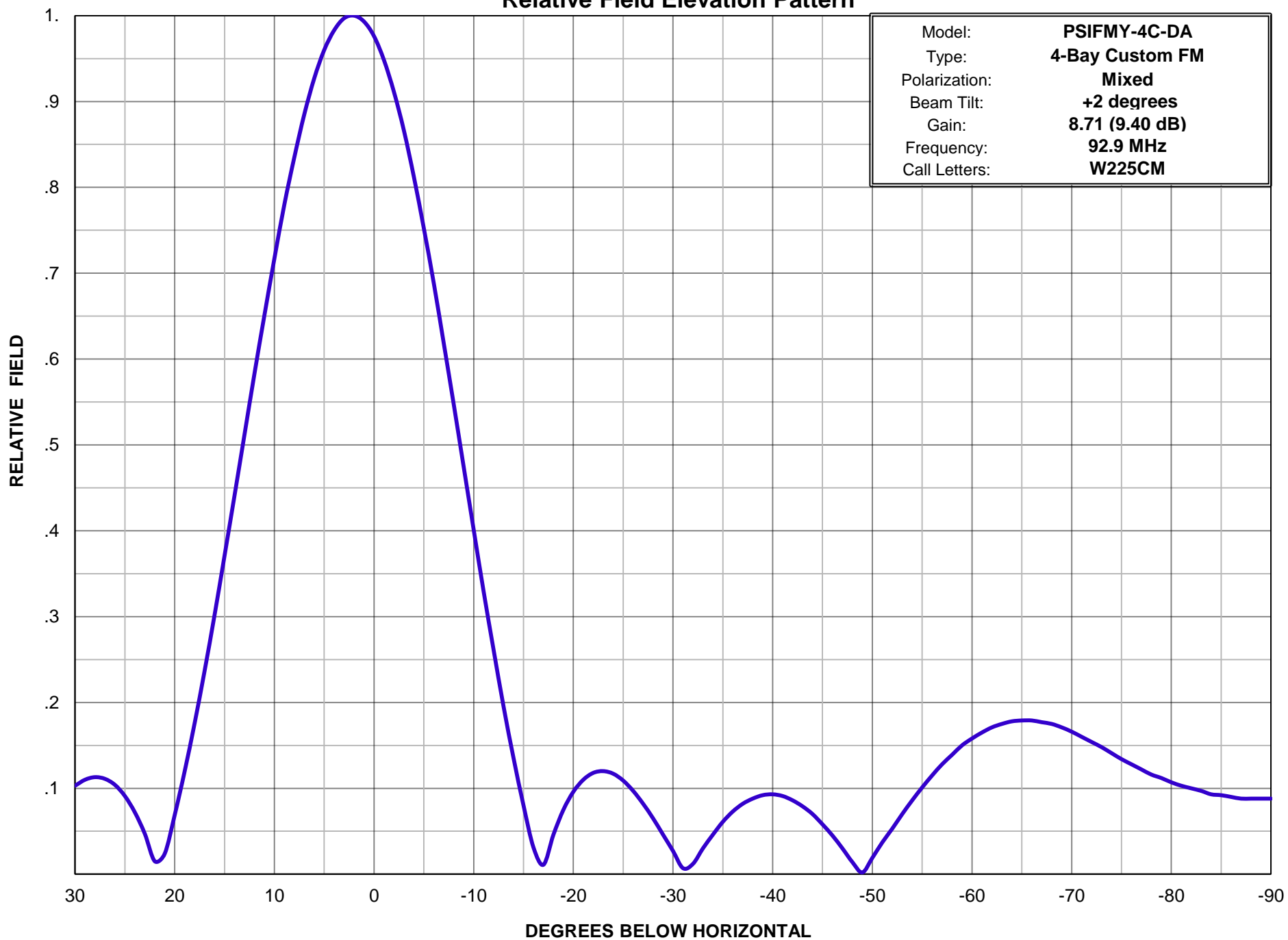


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**Propagation Systems, Inc.**

**Relative Field Elevation Pattern**



**Propagation Systems Inc.**

Relative Field Tabulation Elevation Pattern

Antenna Model: PSIFMY-4C-DA Custom

Gain: 8.71 (9.4 dBd)

W225CM Delaware, OH

Angle	Field	dB	Angle	Field	dB	Angle	Field	dB
-90	0.088	-21.11	-50	0.019	-34.42	-10	0.401	-7.94
-89	0.088	-21.11	-49	0.002	-53.98	-9	0.474	-6.48
-88	0.088	-21.11	-48	0.014	-37.08	-8	0.547	-5.24
-87	0.088	-21.11	-47	0.030	-30.46	-7	0.618	-4.18
-86	0.090	-20.92	-46	0.045	-26.94	-6	0.688	-3.25
-85	0.092	-20.72	-45	0.058	-24.73	-5	0.752	-2.48
-84	0.093	-20.63	-44	0.070	-23.10	-4	0.812	-1.81
-83	0.097	-20.26	-43	0.079	-22.05	-3	0.866	-1.25
-82	0.100	-20.00	-42	0.086	-21.31	-2	0.911	-0.81
-81	0.103	-19.74	-41	0.091	-20.82	-1	0.948	-0.46
-80	0.107	-19.41	-40	0.093	-20.63	0	0.976	-0.21
-79	0.112	-19.02	-39	0.092	-20.72	1	0.993	-0.06
-78	0.116	-18.71	-38	0.088	-21.11	2	1.000	0.00
-77	0.122	-18.27	-37	0.082	-21.72	3	0.997	-0.03
-76	0.128	-17.86	-36	0.073	-22.73	4	0.983	-0.15
-75	0.134	-17.46	-35	0.061	-24.29	5	0.960	-0.35
-74	0.141	-17.02	-34	0.046	-26.74	6	0.927	-0.66
-73	0.148	-16.59	-33	0.030	-30.46	7	0.885	-1.06
-72	0.154	-16.25	-32	0.012	-38.42	8	0.835	-1.57
-71	0.160	-15.92	-31	0.007	-43.10	9	0.780	-2.16
-70	0.166	-15.60	-30	0.027	-31.37	10	0.717	-2.89
-69	0.171	-15.34	-29	0.046	-26.74	11	0.651	-3.73
-68	0.175	-15.14	-28	0.065	-23.74	12	0.583	-4.69
-67	0.177	-15.04	-27	0.082	-21.72	13	0.512	-5.81
-66	0.179	-14.94	-26	0.097	-20.26	14	0.441	-7.11
-65	0.179	-14.94	-25	0.109	-19.25	15	0.371	-8.61
-64	0.178	-14.99	-24	0.117	-18.64	16	0.302	-10.40
-63	0.175	-15.14	-23	0.120	-18.42	17	0.237	-12.51
-62	0.171	-15.34	-22	0.118	-18.56	18	0.176	-15.09
-61	0.165	-15.65	-21	0.110	-19.17	19	0.120	-18.42
-60	0.158	-16.03	-20	0.096	-20.35	20	0.069	-23.22
-59	0.150	-16.48	-19	0.075	-22.50	21	0.024	-32.40
-58	0.139	-17.14	-18	0.046	-26.74	22	0.015	-36.48
-57	0.128	-17.86	-17	0.011	-39.17	23	0.047	-26.56
-56	0.115	-18.79	-16	0.031	-30.17	24	0.072	-22.85
-55	0.101	-19.91	-15	0.080	-21.94	25	0.091	-20.82
-54	0.086	-21.31	-14	0.135	-17.39	26	0.104	-19.66
-53	0.070	-23.10	-13	0.195	-14.20	27	0.111	-19.09
-52	0.053	-25.51	-12	0.261	-11.67	28	0.113	-18.94
-51	0.037	-28.64	-11	0.329	-9.66	29	0.110	-19.17