

W244CS Hudson, WI  
 Translator 74.1204(d) Showing  
 Translator Maximum Licensed ERP = 0.01  
 Translator Antenna Height AG = 4.57 Meters  
 W244CS Antenna Model = SHPX2H

Protected Station's Contour = 86.57887 dBu  
 Translator's full Interference contour 126.57887

Review Azimuth = Degrees True  
 Horizontal Relative Field at Review Azimuth = 1.000  
 Horizontal Translator ERP at Review Azimuth = 0.01 kw  
 Distance between stations = 22.1  
 Protected Station= KTCZ-F, 100 kw, 593 M Meters COR AMSL

Depression Angle From Horizon(Deg)	Vertical Relative Field	Horizontal Relative Field	ERP (kw)	Dist to IX Contour Along Dep. Angle(m)	Dist to IX * Contour From Tower Base(m)	Height IX * Above Ground (m)
00.00	1.0	1.0	0.0100	010.4006	010.4006	004.570
05.00	0.984	1.0	0.0097	010.2341	010.1952	003.678
10.00	0.938	1.0	0.0088	009.7557	009.6075	002.876
15.00	0.865	1.0	0.0075	008.9965	008.6899	002.242
20.00	0.772	1.0	0.0060	008.0292	007.5450	001.824
25.00	0.665	1.0	0.0044	006.9164	006.2684	001.647
30.00	0.553	1.0	0.0031	005.7515	004.9810	001.694
35.00	0.442	1.0	0.0020	004.5970	003.7657	001.933
40.00	0.339	1.0	0.0011	003.5258	002.7009	002.304
45.00	0.248	1.0	0.0006	002.5793	001.8239	002.746
50.00	0.172	1.0	0.0003	001.7889	001.1499	003.200
55.00	0.112	1.0	0.0001	001.1649	000.6681	003.616
60.00	0.068	1.0	0.0000	000.7072	000.3536	003.958
65.00	0.037	1.0	0.0000	000.3848	000.1626	004.221
70.00	0.018	1.0	0.0000	000.1872	000.0640	004.394
75.00	0.007	1.0	0.0000	000.0728	000.0188	004.500
80.00	0.002	1.0	0.0000	000.0208	000.0036	004.550
85.00	0.001	1.0	0.0000	000.0104	000.0009	004.560
90.00	0.0	1.0	0.0000	000.0010	000.0000	004.569

\* Based on the satellite view, submitted under the original license, the 126.57887 dBu interference contour does not exceed the boundaries of the transmitter location