

Proposed WEUS Daytime Horizontal Plane Pattern

Call: WEUS-Proposed

Freq: 810 kHz

ORLOVISTA, FL, US

Lat: 28-33-52.50 N

Lng: 081-25-08.50 W

Power: 6.0 kW

Theo RMS: 803.88 mV/m @ 1km

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swch	TL Swch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	90.0	0	0	0.0	0.0	0.0	0.0
2	1.070	231.8	90.0	81.6	90.0	0	0	0.0	0.0	0.0	0.0
3	0.510	85.5	180.0	81.6	90.0	0	0	0.0	0.0	0.0	0.0

Standard Horizontal Plane Pattern

Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)	Azimuth (Deg)	Field (mV/m @1km)
0.0	448.72	120.0	1293.65	240.0	130.85
5.0	527.69	125.0	1211.50	245.0	130.13
10.0	623.70	130.0	1119.24	250.0	135.39
15.0	729.94	135.0	1018.33	255.0	141.43
20.0	840.41	140.0	911.02	260.0	144.80
25.0	950.21	145.0	800.48	265.0	144.02
30.0	1055.53	150.0	690.91	270.0	139.42
35.0	1153.55	155.0	587.61	275.0	133.16
40.0	1242.29	160.0	496.93	280.0	129.41
45.0	1320.58	165.0	425.75	285.0	133.59
50.0	1387.86	170.0	379.39	290.0	149.48
55.0	1444.07	175.0	358.17	295.0	176.57
60.0	1489.49	180.0	355.56	300.0	211.18
65.0	1524.60	185.0	361.39	305.0	248.92
70.0	1549.94	190.0	366.65	310.0	285.76
75.0	1566.01	195.0	365.52	315.0	318.25
80.0	1573.17	200.0	355.27	320.0	343.65
85.0	1571.61	205.0	335.47	325.0	360.08
90.0	1561.27	210.0	307.24	330.0	366.89
95.0	1541.91	215.0	272.83	335.0	365.26
100.0	1513.12	220.0	235.24	340.0	358.95
105.0	1474.36	225.0	198.14	345.0	354.98
110.0	1425.10	230.0	165.72	350.0	363.20
115.0	1364.92	235.0	142.35	355.0	393.05