

AM Radiation Report

Call: WEUS-Proposed

Freq: 810 kHz

ORLOVISTA, FL, US

Lat: 28-34-18 N

Lng: 081-26-02 W

Power: 5.0 kW

Theo RMS: 733.18 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	409.26	120.0	1179.88	240.0	119.35
5.0	481.28	125.0	1104.96	245.0	118.69
10.0	568.85	130.0	1020.82	250.0	123.48
15.0	665.75	135.0	928.78	255.0	128.99
20.0	766.50	140.0	830.91	260.0	132.06
25.0	866.65	145.0	730.09	265.0	131.36
30.0	962.71	150.0	630.16	270.0	127.16
35.0	1052.10	155.0	535.94	275.0	121.45
40.0	1133.04	160.0	453.23	280.0	118.03
45.0	1204.45	165.0	388.31	285.0	121.84
50.0	1265.81	170.0	346.03	290.0	136.33
55.0	1317.08	175.0	326.68	295.0	161.04
60.0	1358.51	180.0	324.29	300.0	192.61
65.0	1390.53	185.0	329.61	305.0	227.03
70.0	1413.64	190.0	334.40	310.0	260.63
75.0	1428.30	195.0	333.37	315.0	290.27
80.0	1434.83	200.0	324.03	320.0	313.43
85.0	1433.40	205.0	305.97	325.0	328.41
90.0	1423.97	210.0	280.22	330.0	334.62
95.0	1406.32	215.0	248.84	335.0	333.14
100.0	1380.06	220.0	214.56	340.0	327.38
105.0	1344.70	225.0	180.71	345.0	323.76
110.0	1299.78	230.0	151.15	350.0	331.26
115.0	1244.89	235.0	129.83	355.0	358.49