

EXHIBIT 20 - AMENDED
STANDARD RADIATION PATTERN
FOR THE PROPOSED DAYTIME OPERATION OF
WPEN, PHILADELPHIA, PENNSYLVANIA
950 kHz 43 kW D/21 kW N DA-2
MARCH 2008

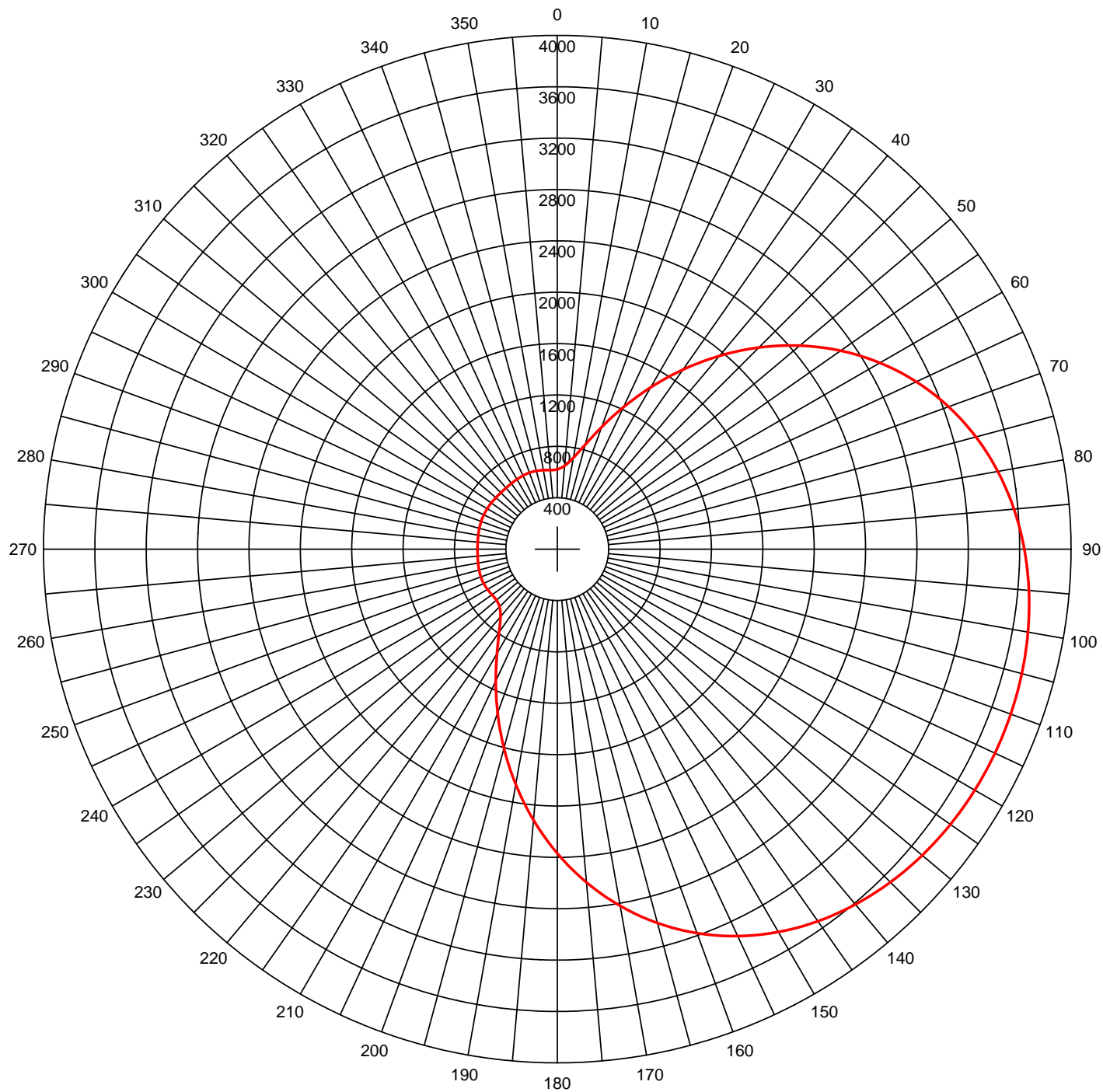
Call: WPEN_Pro
 Freq: 950 kHz
 PHILADELPHIA, PA, US
 Lat: 39-58-28 N
 Lng: 075-16-19 W
 Power: 43.0 kW
 Theo RMS: 2095.21 mV/m @ 1km

#	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	82.0	0	0	0.0	0.0	0.0	0.0
2	0.980	-115.7	93.0	114.0	82.0	0	0	0.0	0.0	0.0	0.0
3	0.356	128.8	186.0	114.0	82.0	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	621.70	5.0	651.23	10.0	722.20
15.0	842.98	20.0	1011.47	25.0	1218.83
30.0	1453.97	35.0	1705.82	40.0	1964.14
45.0	2219.80	50.0	2465.03	55.0	2693.59
60.0	2900.94	65.0	3084.19	70.0	3242.03
75.0	3374.57	80.0	3483.01	85.0	3569.37
90.0	3636.14	95.0	3685.97	100.0	3721.36
105.0	3744.50	110.0	3757.00	115.0	3759.83
120.0	3753.20	125.0	3736.60	130.0	3708.79
135.0	3667.90	140.0	3611.62	145.0	3537.33
150.0	3442.41	155.0	3324.53	160.0	3181.96
165.0	3013.90	170.0	2820.77	175.0	2604.50
180.0	2368.62	185.0	2118.39	190.0	1860.65
195.0	1603.75	200.0	1357.30	205.0	1131.92
210.0	938.83	215.0	788.62	220.0	688.06
225.0	635.24	230.0	618.01	235.0	619.77
240.0	627.03	245.0	632.28	250.0	633.11
255.0	630.27	260.0	625.91	265.0	622.28
270.0	620.85	275.0	621.92	280.0	624.77
285.0	628.08	290.0	630.51	295.0	631.13
300.0	629.71	305.0	626.79	310.0	623.49
315.0	621.22	320.0	621.12	325.0	623.53
330.0	627.68	335.0	631.72	340.0	633.31
345.0	630.67	350.0	624.08	355.0	617.78

AM Directional Pattern



Theo RMS: 2095.207 mV/m@1km
 Std RMS: 2201.045 mV/m@1km
 Q: 65.574 mV/m@1km

Horizontal Plane Standard Pattern

— Pattern (mV/m @ 1km)
 — Pattern X10

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Switch	TL Switch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	82.0	0	0	0.0	0.0	0.0	0.0
2	0.980	-115.7	93.0	114.0	82.0	0	0	0.0	0.0	0.0	0.0
3	0.356	128.8	186.0	114.0	82.0	0	0	0.0	0.0	0.0	0.0

Call: WPEN_Pro
 Freq: 950 kHz
 PHILADELPHIA, PA, US
 Lat: 39-58-28 N
 Lng: 075-16-19 W
 Power: 43.0 kW
 Theo RMS: 2095.21 mV/m @ 1km