

EXHIBIT 19
STANDARD RADIATION PATTERN
FOR THE DAYTIME OPERATION OF
KFMZ, BROOKFIELD, MISSOURI
1210 kHz 5 kW D/0.05 kW N DA-2
OCTOBER 2005

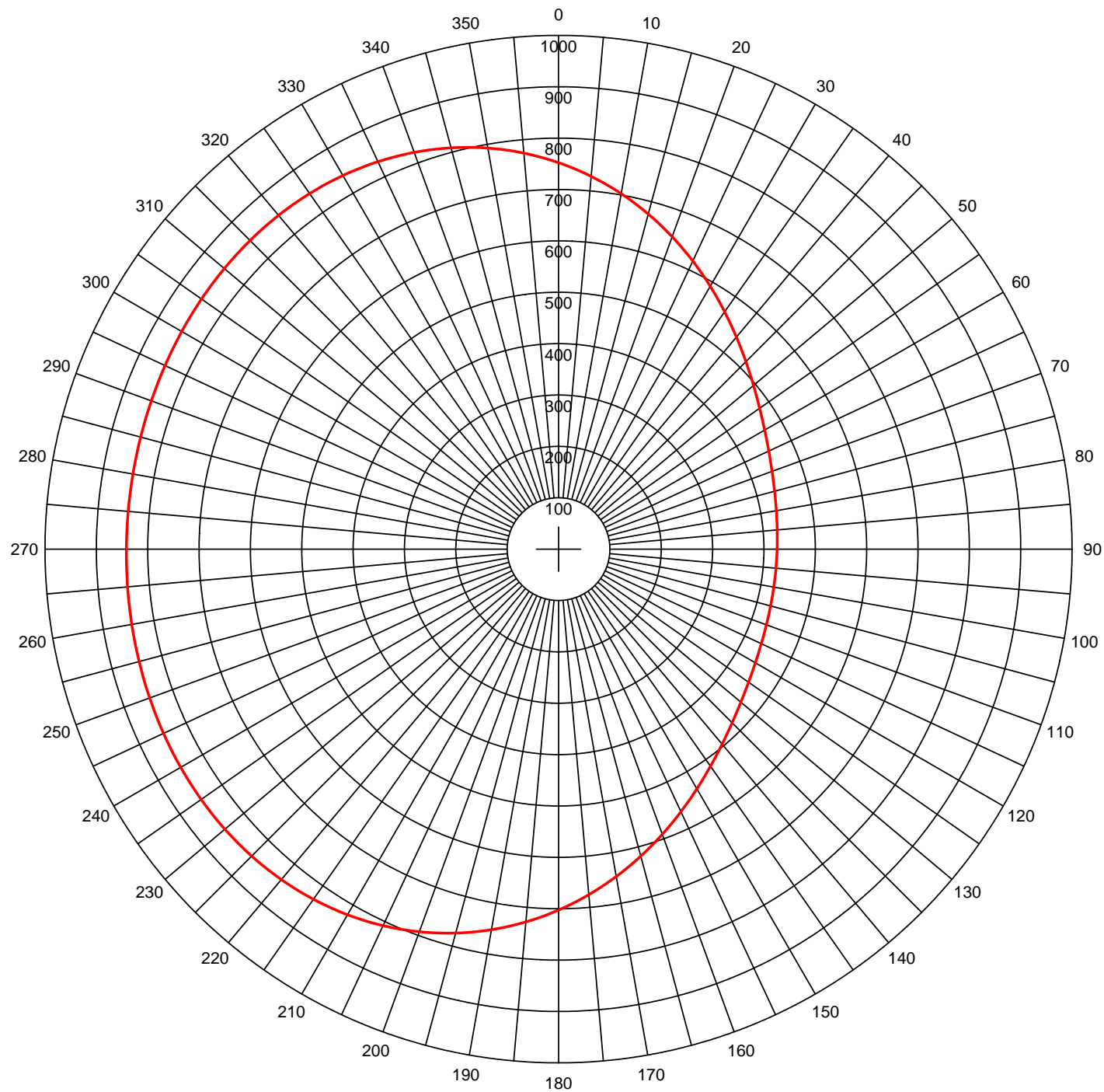
Call: KFMZ
 Freq: 1210 kHz
 BROOKFIELD, MO, US
 Lat: 39-50-26 N
 Lng: 093-04-52 W
 Power: 5.0 kW
 Theo RMS: 662.84 mV/m @ 1km

#	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	72.0	0.0	0.0	66.3	0	0	0.0	0.0	0.0	0.0
2	0.350	0.0	90.5	275.0	66.3	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	752.29	5.0	728.41	10.0	702.57
15.0	675.27	20.0	647.11	25.0	618.73
30.0	590.80	35.0	563.96	40.0	538.84
45.0	515.92	50.0	495.60	55.0	478.11
60.0	463.50	65.0	451.71	70.0	442.52
75.0	435.62	80.0	430.71	85.0	427.46
90.0	425.62	95.0	425.02	100.0	425.62
105.0	427.46	110.0	430.71	115.0	435.62
120.0	442.52	125.0	451.71	130.0	463.50
135.0	478.11	140.0	495.60	145.0	515.92
150.0	538.84	155.0	563.96	160.0	590.80
165.0	618.73	170.0	647.11	175.0	675.27
180.0	702.57	185.0	728.41	190.0	752.29
195.0	773.80	200.0	792.65	205.0	808.67
210.0	821.80	215.0	832.11	220.0	839.77
225.0	845.01	230.0	848.16	235.0	849.57
240.0	849.64	245.0	848.74	250.0	847.26
255.0	845.53	260.0	843.86	265.0	842.49
270.0	841.59	275.0	841.28	280.0	841.59
285.0	842.49	290.0	843.86	295.0	845.53
300.0	847.26	305.0	848.74	310.0	849.64
315.0	849.57	320.0	848.16	325.0	845.01
330.0	839.77	335.0	832.11	340.0	821.80
345.0	808.67	350.0	792.65	355.0	773.80

KFMZ DAY AM Directional Pattern



Theo RMS: 662.84 mV/m@1km
Std RMS: 696.378 mV/m@1km
Q: 22.361 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	72.0	0.0	0.0	66.3	0	0	0.0	0.0	0.0	0.0
2	0.350	0.0	90.5	275.0	66.3	0	0	0.0	0.0	0.0	0.0

Call: KFMZ
Freq: 1210 kHz
BROOKFIELD, MO, US
Lat: 39-50-26 N
Lng: 093-04-52 W
Power: 5.0 kW
Theo RMS: 662.84 mV/m @ 1km