

Figure 9

**Tabulation of Radiation Efficiency
of
Valcom AM Broadcast Antennas**

Frequency (KHz)	Unattenuated Field for 1.0 KW (mV/M at 1.0 KM)	
	Model Pole	
	85 Foot	75 Foot
1200	282.0	
1210	282.4	
1220	282.8	
1230	283.2	
1240	283.6	
1250	284.1	
1260	284.5	
1270	284.9	
1280	285.2	
1290	285.6	
1300	286.0	
1310	286.4	
1320	286.8	
1330	287.1	
1340	287.5	
1350	287.9	
1360	288.2	
1370	288.6	
1380	288.9	
1390	289.2	283.2
1400	--	283.6
1410	--	283.9
1420	--	284.3
1430	--	284.6
1440	--	285.0
1450	--	285.3

Frequency (KHz)	Unattenuated Field for 1.0 KW (mV/M at 1.0 KM)	
	Model Pole	
	85 Foot	75 Foot
1460	--	285.6
1470	--	286.0
1480	--	286.3
1490	--	286.7
1500	--	287.0
1510	--	287.3
1520	--	287.6
1530	--	287.9
1540	--	288.2
1550	--	288.5
1560	--	288.8
1570	--	289.1
1580	--	289.4
1590	--	289.7
1600	--	290.0
1610	--	290.3
1620	--	290.5
1630	--	290.8
1640	--	291.0
1650	--	291.3
1660	--	291.6
1670	--	291.9
1680	--	292.1
1690	--	292.4
1700	--	292.8