




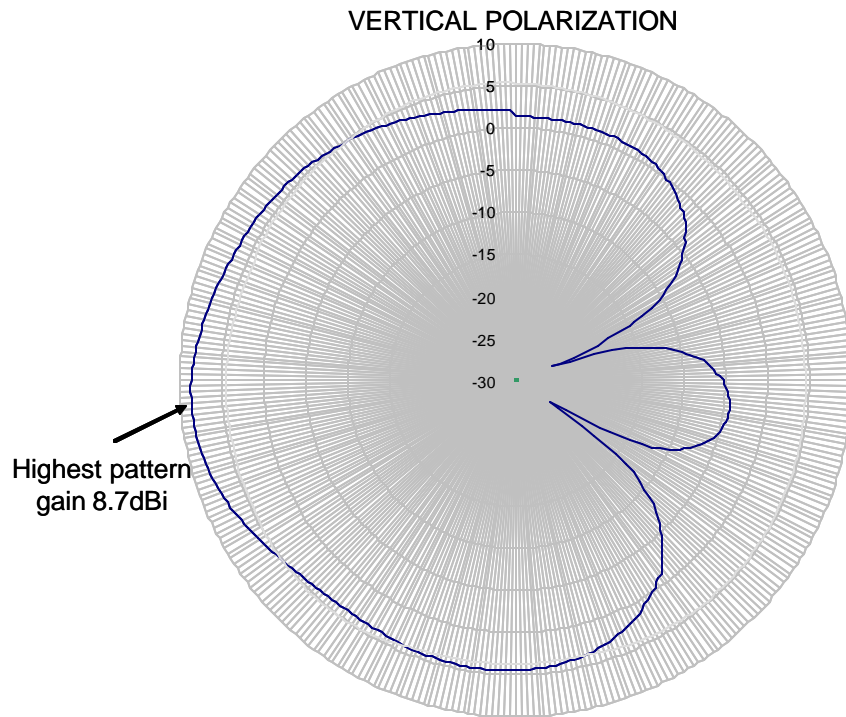
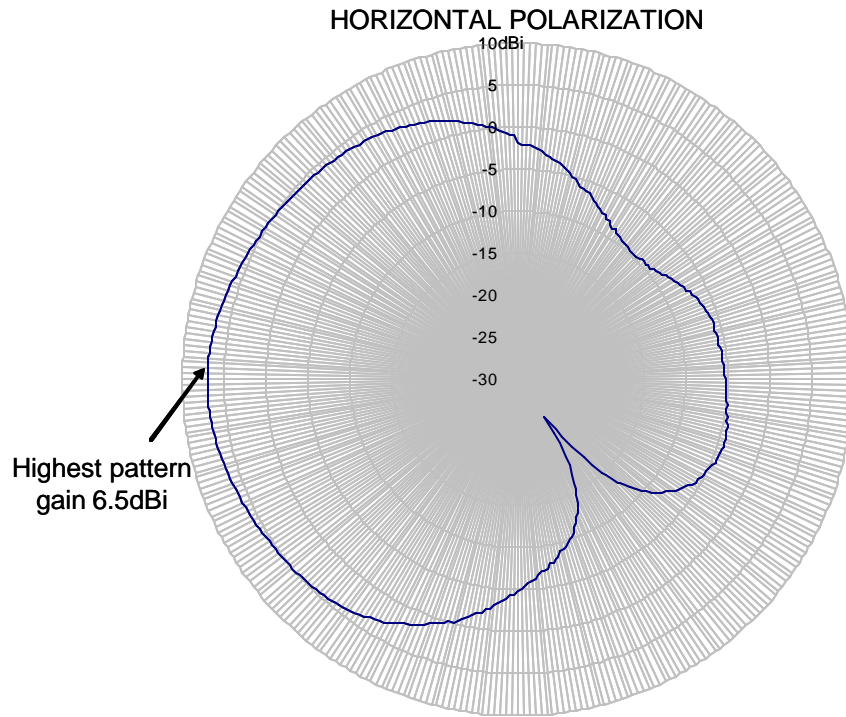
Tomahawk Antenna Patterns

Engineer	Manager
	
6/27/2007	6/27/2007

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Highest gain patterns:



Each polarization on the antenna is capable of 64 different element combinations with horizontal polarization peak gain of 6.5dBi and vertical polarization peak gain of 8.7dBi.

Conclusion: Antenna patterns we measured in an anechoic chamber and it was determined that the highest gain for all possible antenna patterns was 8.7dBi.