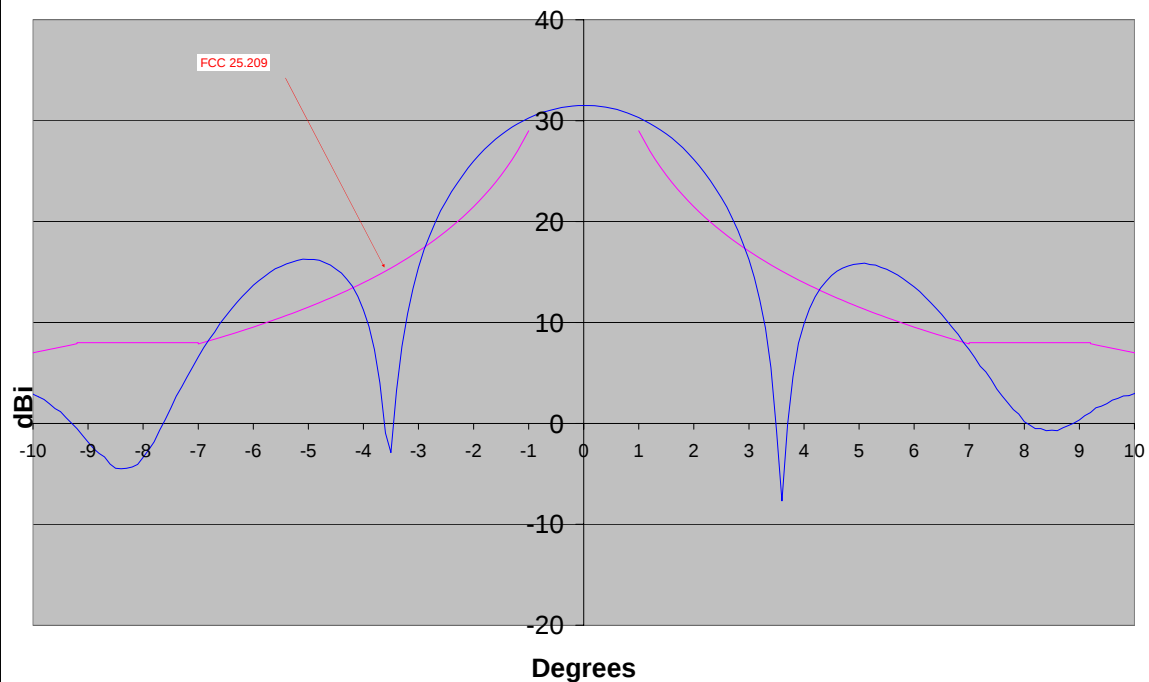


Titan/Datron Antenna Gain Plotted Against FCC Antenna Performance Standards 25.209

2/9/2006

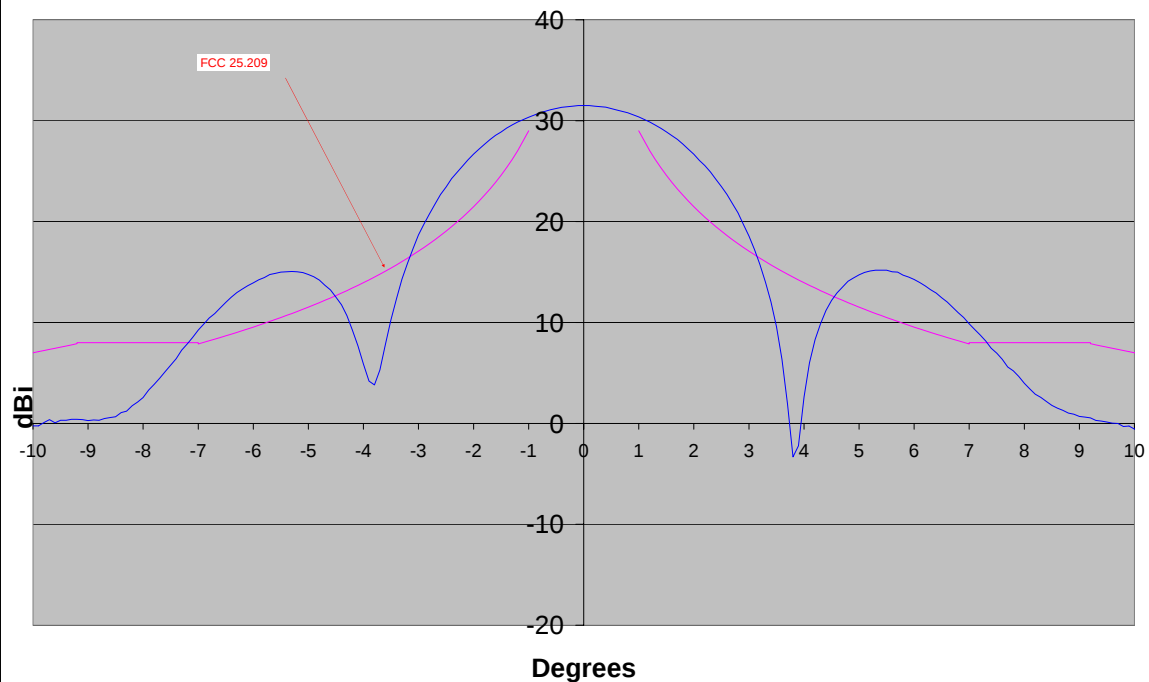
Frequency	14.125 GHz	Antenna	13"x18" (0.46 m)	Plot Ref#	L0167A.071
Polarization	HORIZ	Peak Gain	31.5 dB		
Axis	AZ	XPOL	-32.1 dB		
Plane	E	Max Difference between antenna and FCC209	5.1 dB		



Titan/Datron Antenna Gain Plotted Against FCC Antenna Performance Standards 25.209

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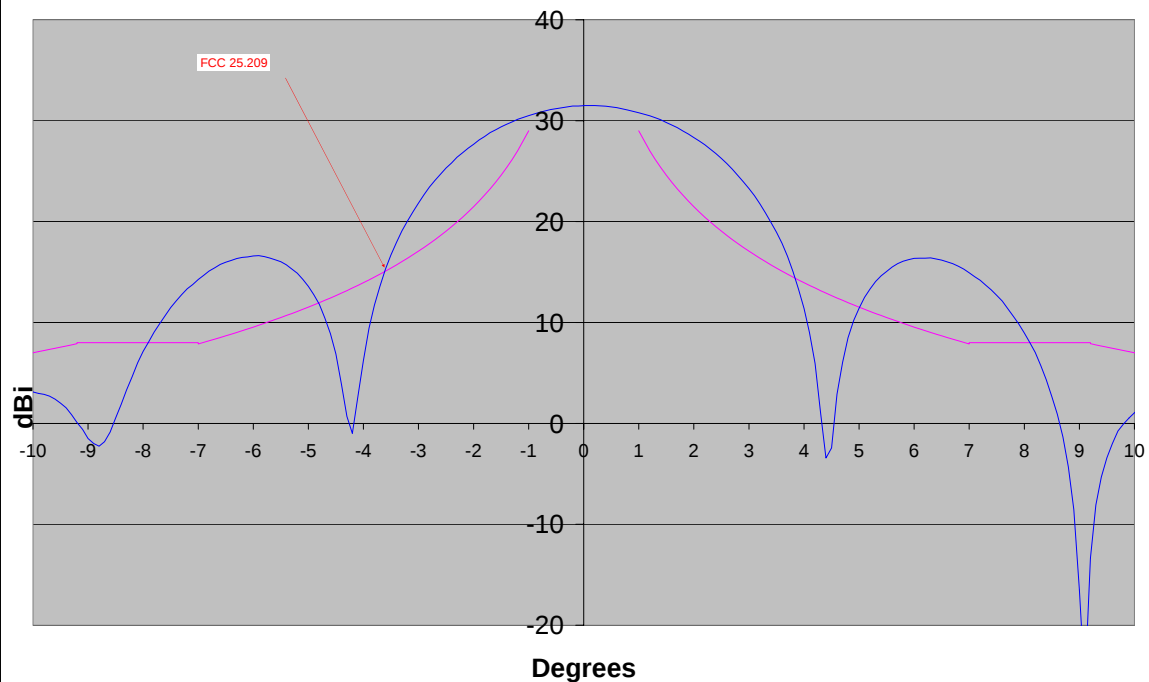
Frequency	14.125 GHz	Antenna	13"x18" (0.46 m)	Plot Ref#	L0167A.047
Polarization	VERT	Peak Gain	31.5 dB		
Axis	AZ	XPOL	-29.3 dB		
Plane	H	Max Difference between antenna and FCC209	5.2 dB		



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Frequency	14.125 GHz	Antenna	13"x18" (0.46 m)	Plot Ref#	L0167A.059
Polarization	HORIZ	Peak Gain	31.5 dB		
Axis	EL	XPOL	-33.9 dB		
Plane	H	Max Difference between antenna and FCC209	7.5 dB		



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Frequency	14.125 GHz	Antenna	13"x18" (0.46 m)	Plot Ref#	L0167A.083
Polarization	VERT	Peak Gain	31.5 dB		
Axis	EL	XPOL	-31.1 dB		
Plane	E	Max Difference between antenna and FCC209	8.6 dB		

