









4.3 Yagi antenna

Java applet

 Graph / Graf 1	 Graph 2	 Graph 3	 Graph 4
 Input / Vstup dat		 Output / Vstup dat	
Wavelength of the supplying voltage 0.68		Radius of the antenna wire 0.001	
Length of the whole reflector 0.408		Distance between the reflector and the active dipole 0.1	
Number of segments of reflector (odd number & max) 15		N of segments for which active element is shorter th 1	
Number of segments for which directors are shorter 2		Index of the excitation segment (feed) 22	
The total number of antenna elements (minimum 3) 4		Distance between the active dipole and the nearest c 0.107	
Distance between two neighboring directors 0.043			
 Calculate / Vypoti		 Help	