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The amplitude is plotted in units of decibel (dB):						
$\mathcal{A}_{dB} = 20 \log_{10} \mathcal{A}$						
Below is a table of actual amplitudes and the corresponding values in decibels:						
	Α	A <sub>dB</sub>	Α	A <sub>dB</sub>		
	1.00	0	31.62	30		
	1.41	3	100.00	40		
	2.00	6	10 <sup>3</sup>	60		
	3.16	10	104	80		
	5.62	15	10 <sup>5</sup>	100		
	10.00	20	106	120		
						30





















