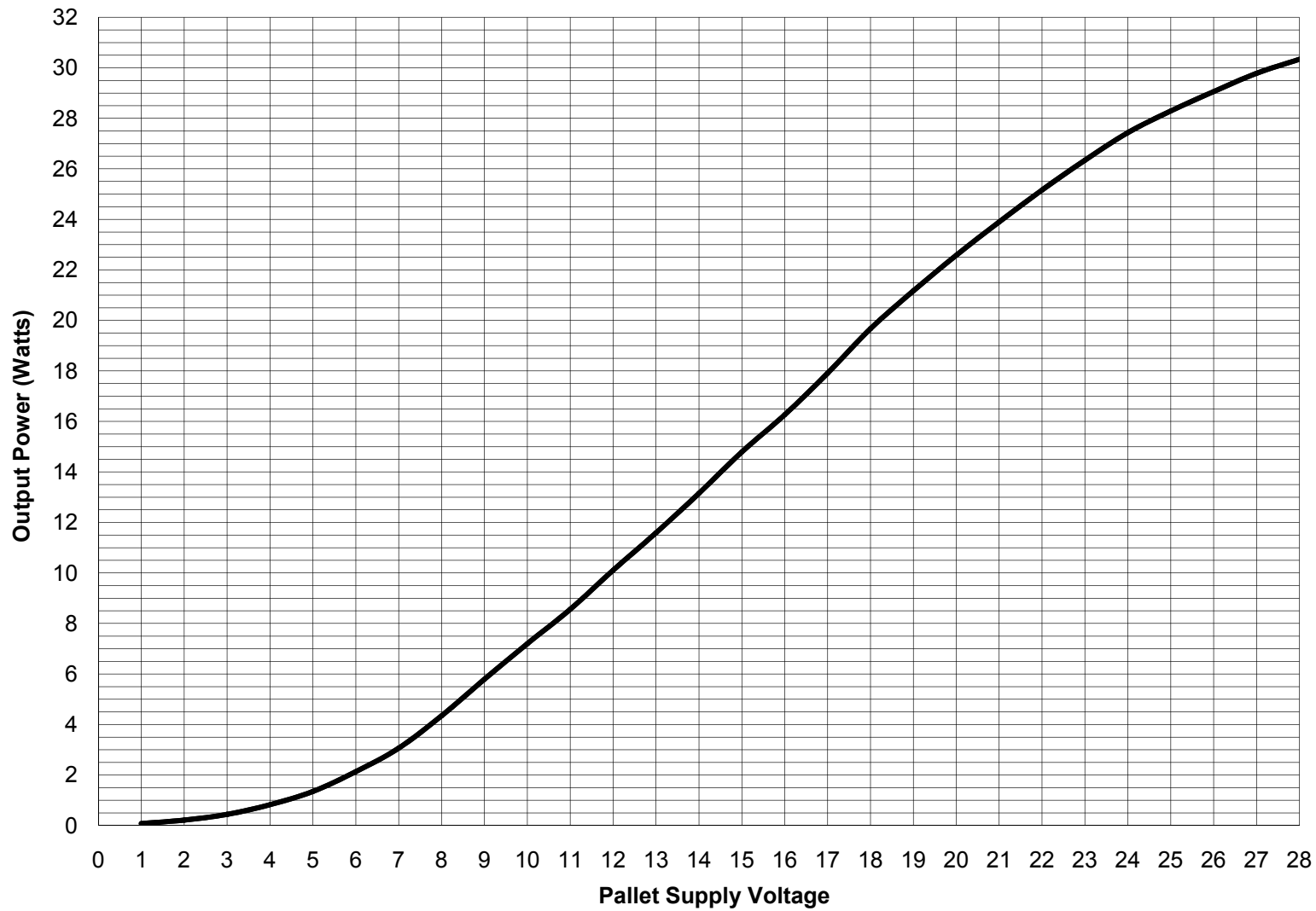
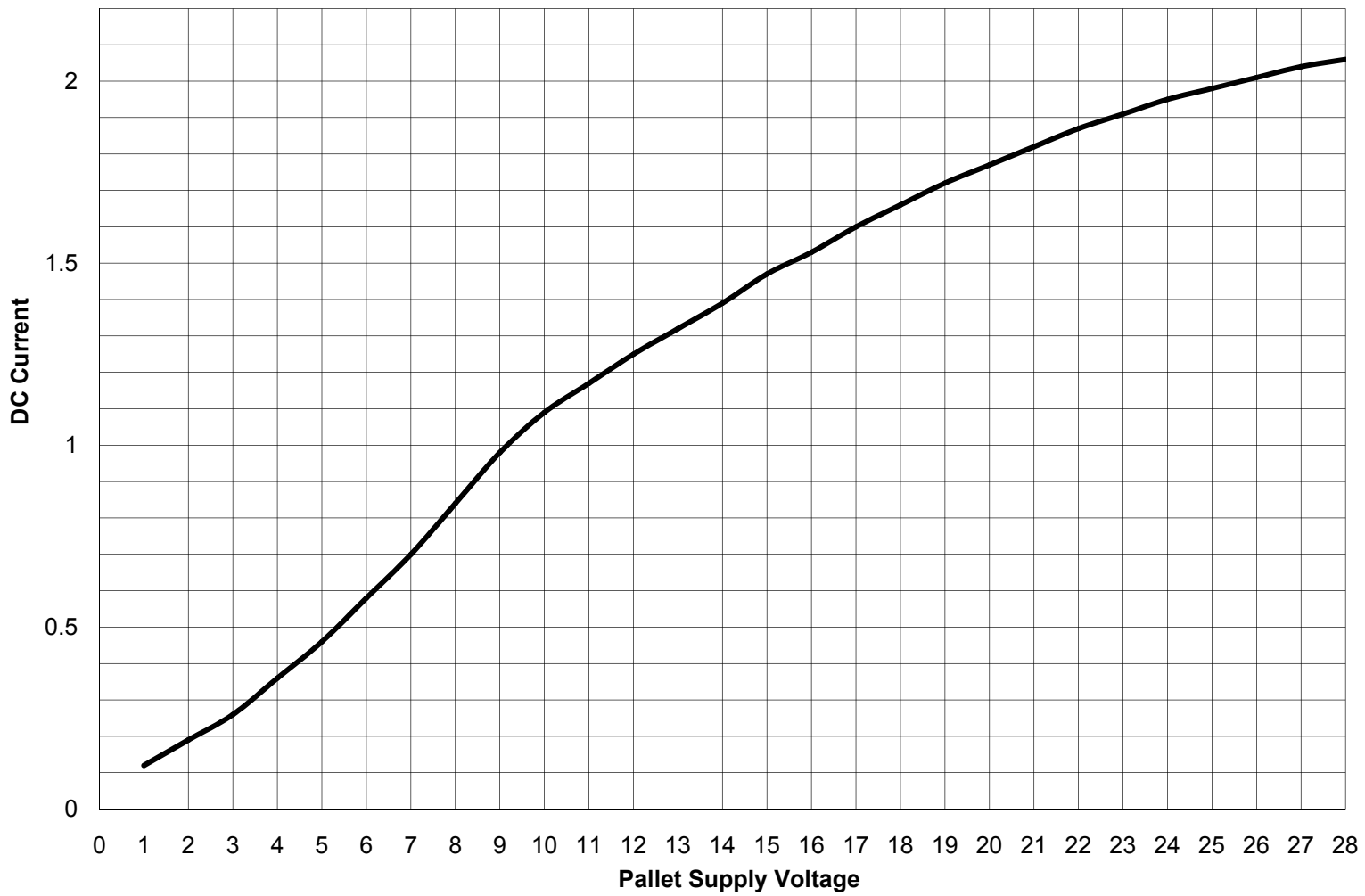


Supply Voltage Vs. RF output power with fixed 700mw RF Input Level @ 98MHz



Supply Voltage Vs. Drain Current with fixed 700mw RF Input Level @ 98MHz



This data is a good guide for developing a driver with adjustable RF output. This data was collected with a fixed RF input of 700mw because this is the typical input required for full 30W output on a 28V supply. A linear voltage regulator like the LM317 can be used to provide an adjustable voltage source. The data was collected at 98MHz; however, the performance will be almost the same at other frequencies across the band.