

Why VectraWave enables GaN ?

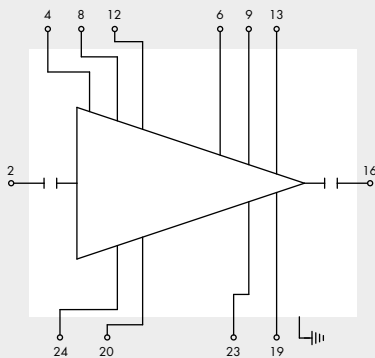
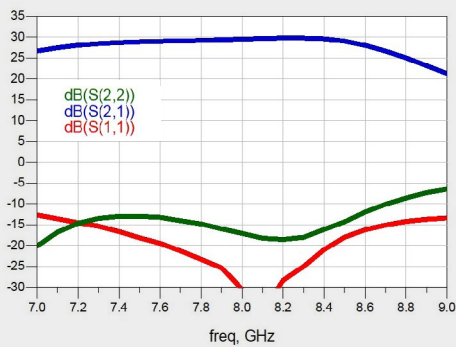
With ever-increasing power density, reliability and gain in a reduced size, GaN is enabling higher and higher frequencies in more complex applications. GaN also delivers higher performances than other technologies at all frequencies as higher average power and wideband operation and can save over significant DC power compare to a system that uses traditional technologies for power amplifiers when operated at maximum average power.

VectraWave GaN' Strategy

- To offer the highest performances, reliable and cost effective GaN products to our customers
- To develop GaN MMICs, including narrowband and broadband power amplifiers up to 40GHz for markets such as Defense (X-Band Radar, EW, Jammer), Telecom, 5G Base Stations and Satcom
- To expand our standard product portfolio and develop custom products based on specific Customer's requirements

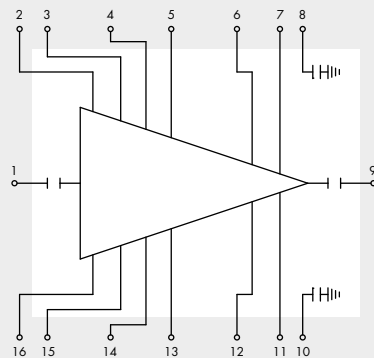
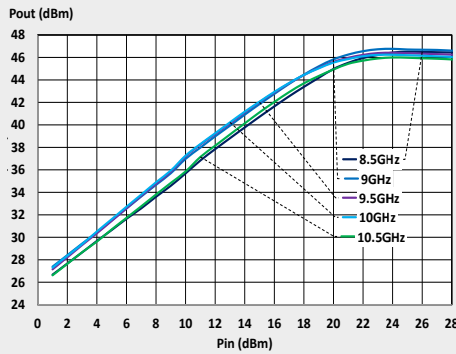


HPA GaN/SiC
P_{sat} 40W, 7.7-8.5 GHz



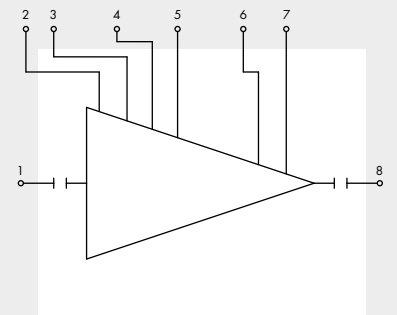
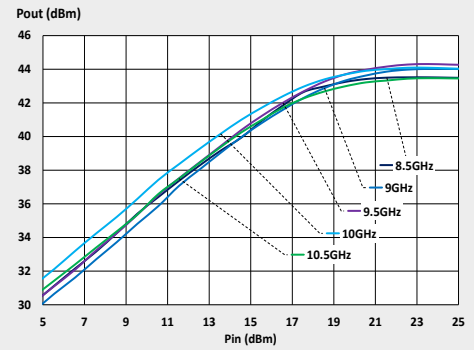
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HPA GaN/SiC
P_{sat} 40W, 8.5-10.5 GHz



P/N: VWA5000088AA

HPA GaN/SiC
P_{sat} 20W, 8.5-10.5 GHz



P/N: VWA5000090AA