











WiFi Power Booster Wireless Signal Booster 5.8GHz SAW 12V to 5V Rx amp Rx amp BPF +2.5V reg converter PIN Switch RTx Ae Splitter PIN Switch RF det TxRx **LPF** Combiner SE5004 **Splitter** control RF MMIC

Receive 15dBG

Transmit RF Vox Threshold < 0dBm

+2dBm In -> +20dBm Out V det (pin 10 SE5004) = 0.6V = +20dBm each Estimate Psat +29dBm