

# 5.8G 3W/4.5W Amplifier

TXPA58002W5



Modification for low drive power

eBay

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W1FKF 3-2016



HobbyKing

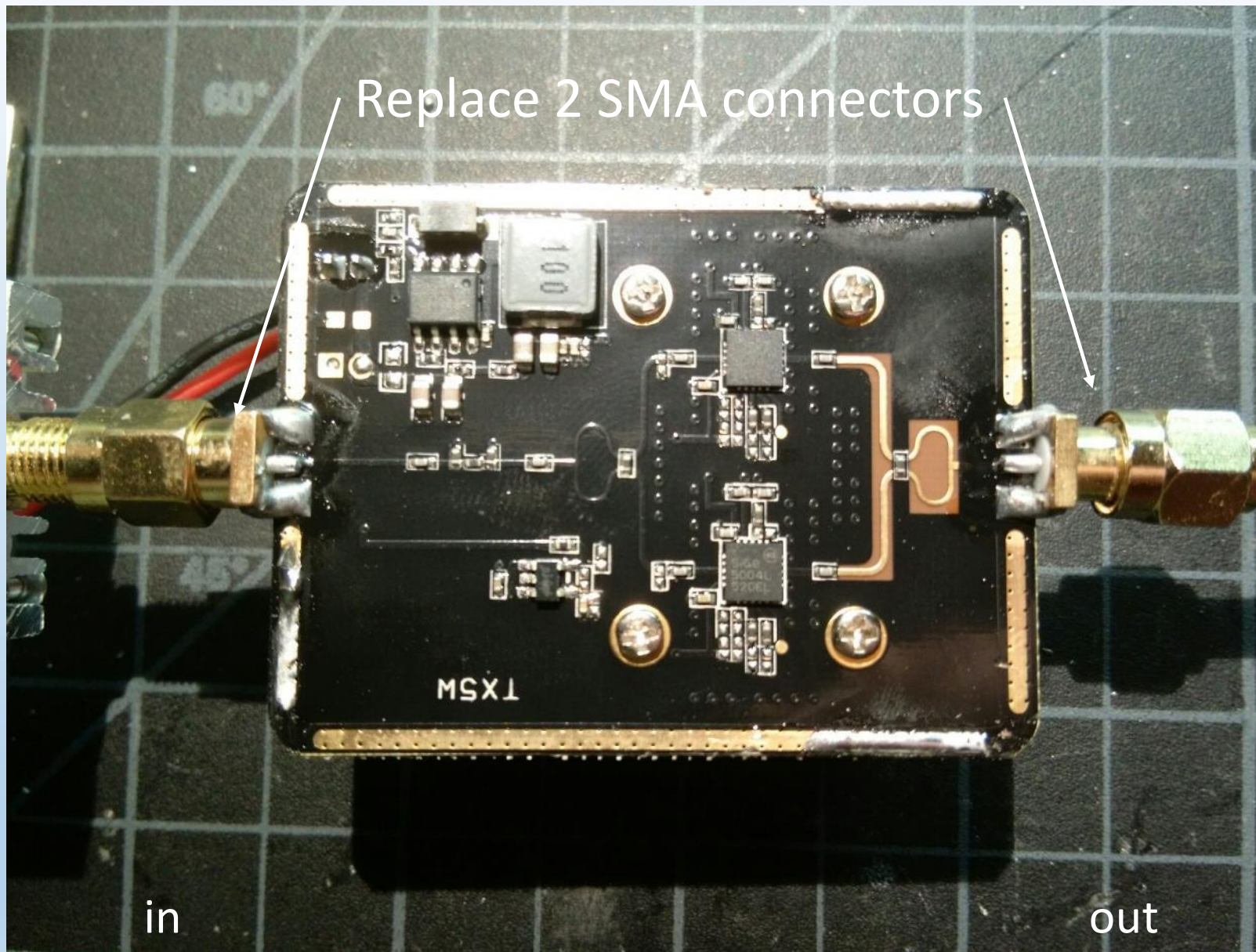
W1FKF 3-2016



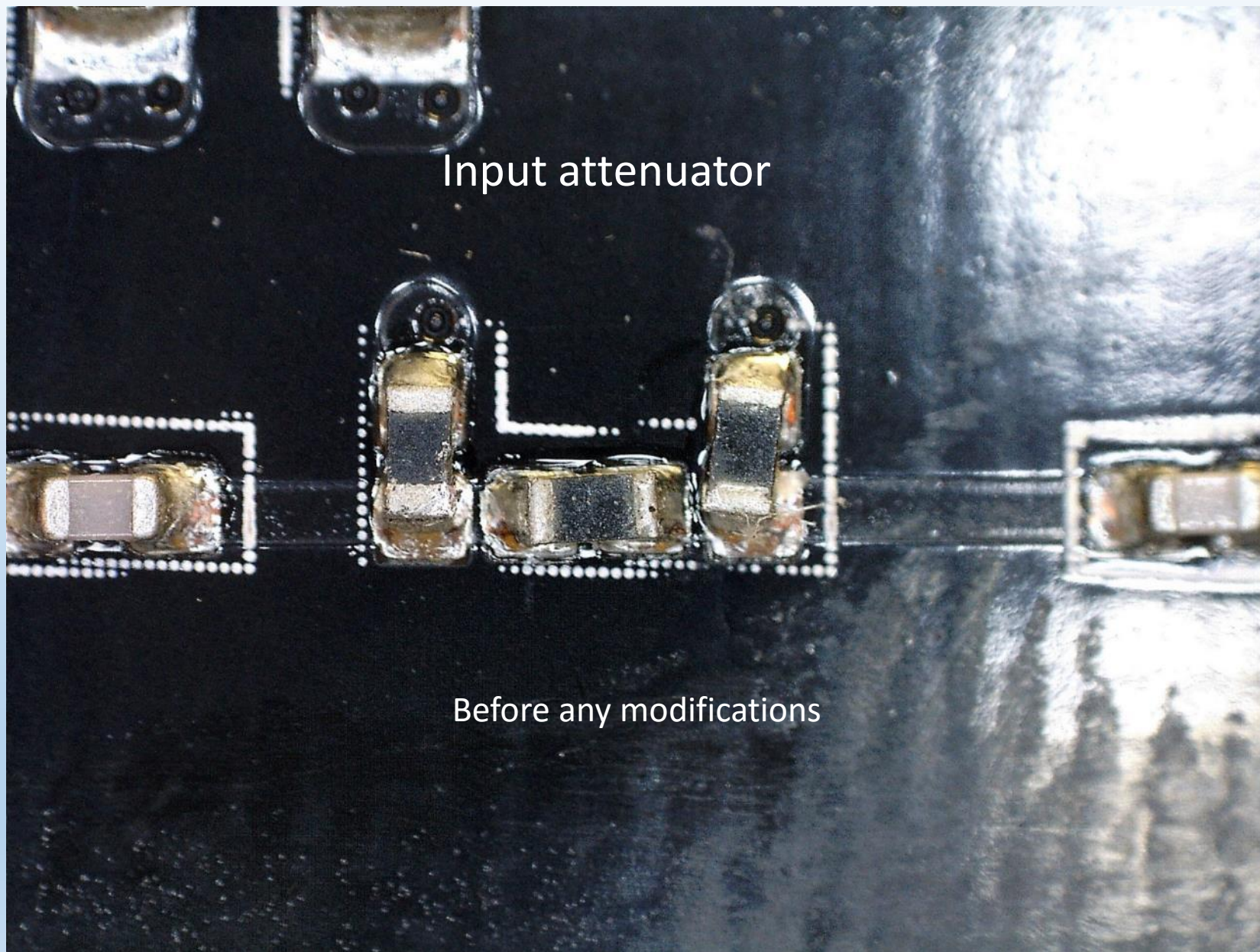
Before any modifications

600 mw in  
3.5+ watts out  
(8 db gain)

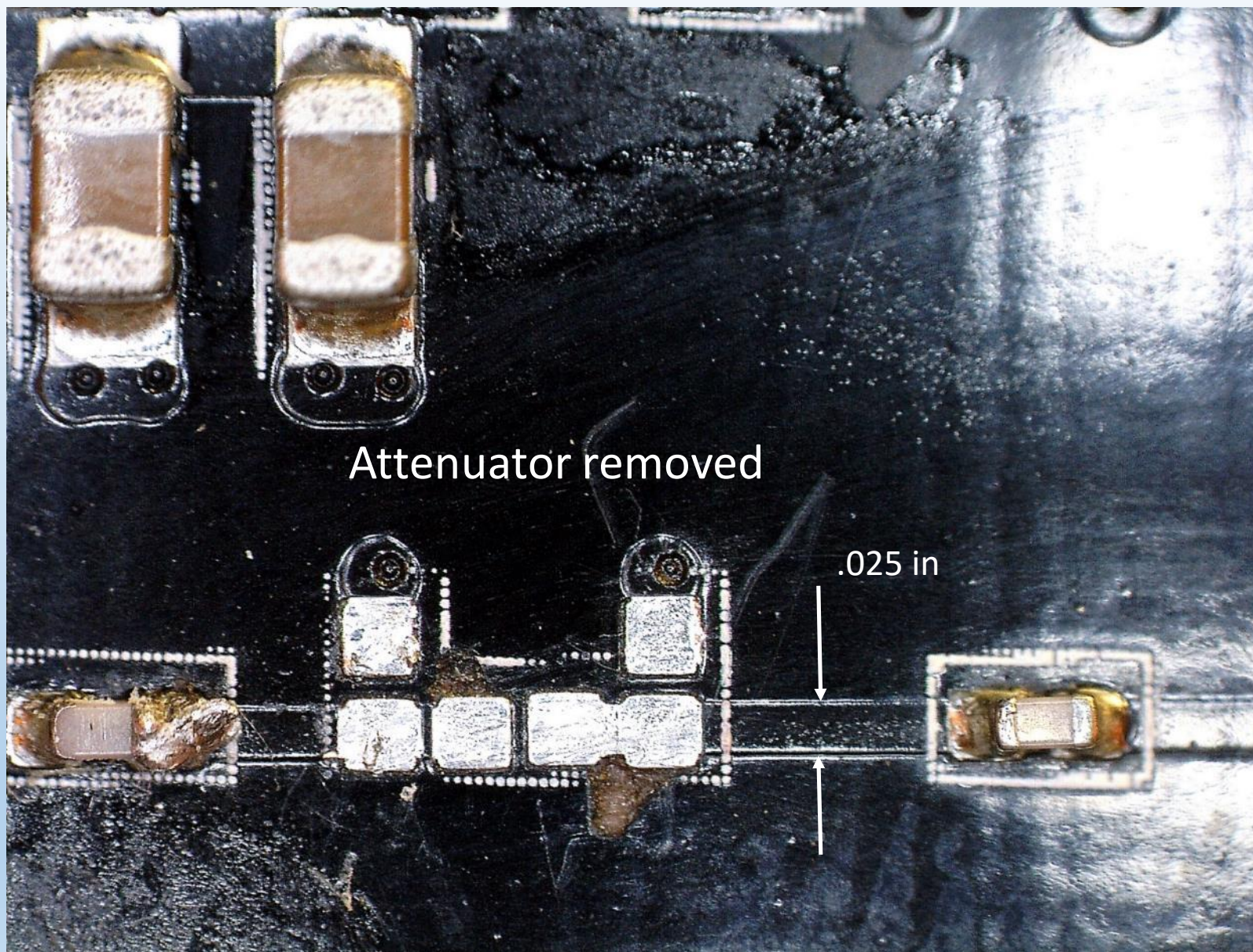
















Attenuator bridged (solder)



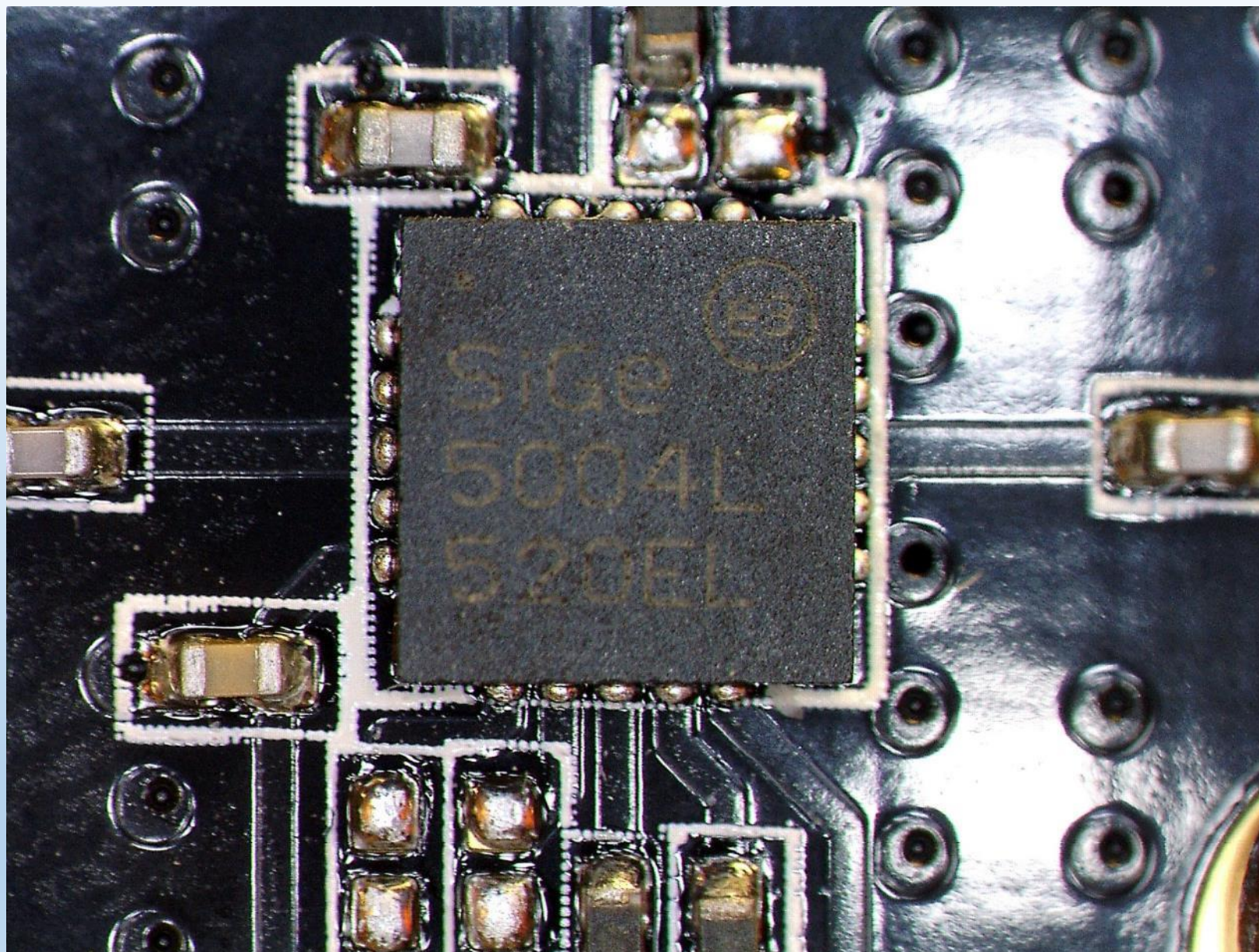


## Amplifier mmic Skyworks SE5004L x 2

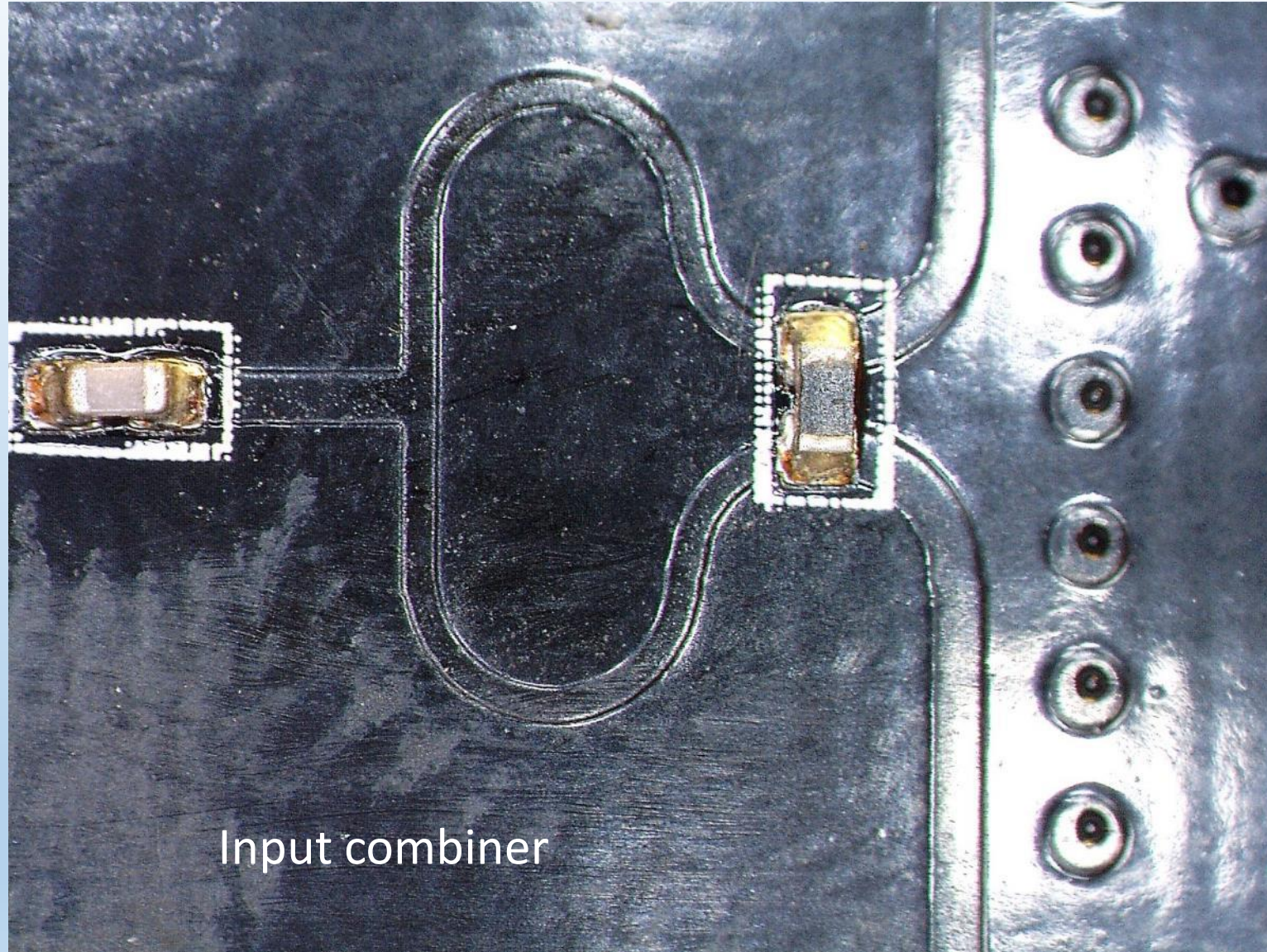
The SE5004L is a 5GHz power amplifier offering high linear power for wireless LAN applications.

Small Signal Gain  
PIN = -25 dBm    30 -32 dB

Output 1dB compression point  
No modulation    34 dBm

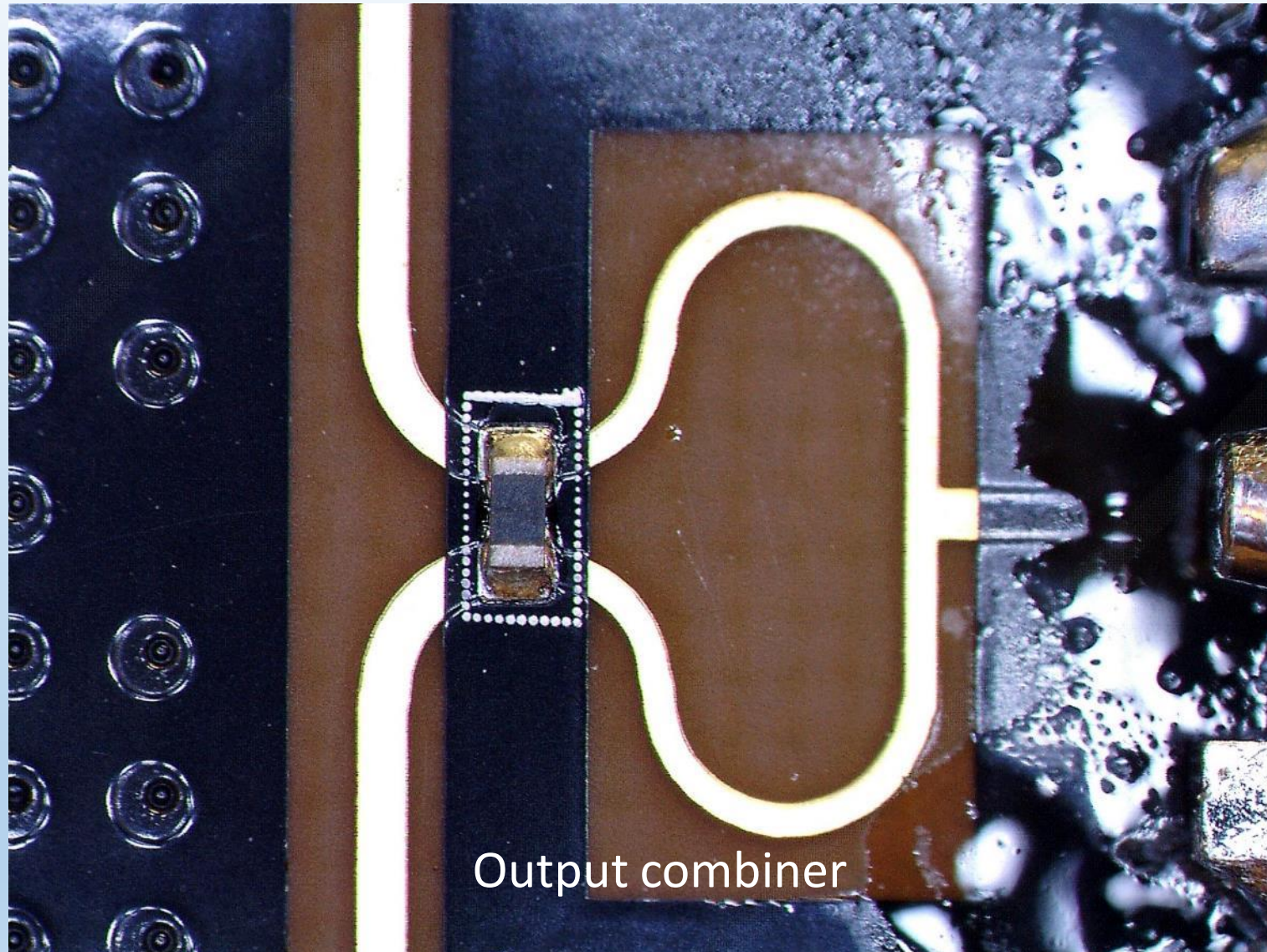






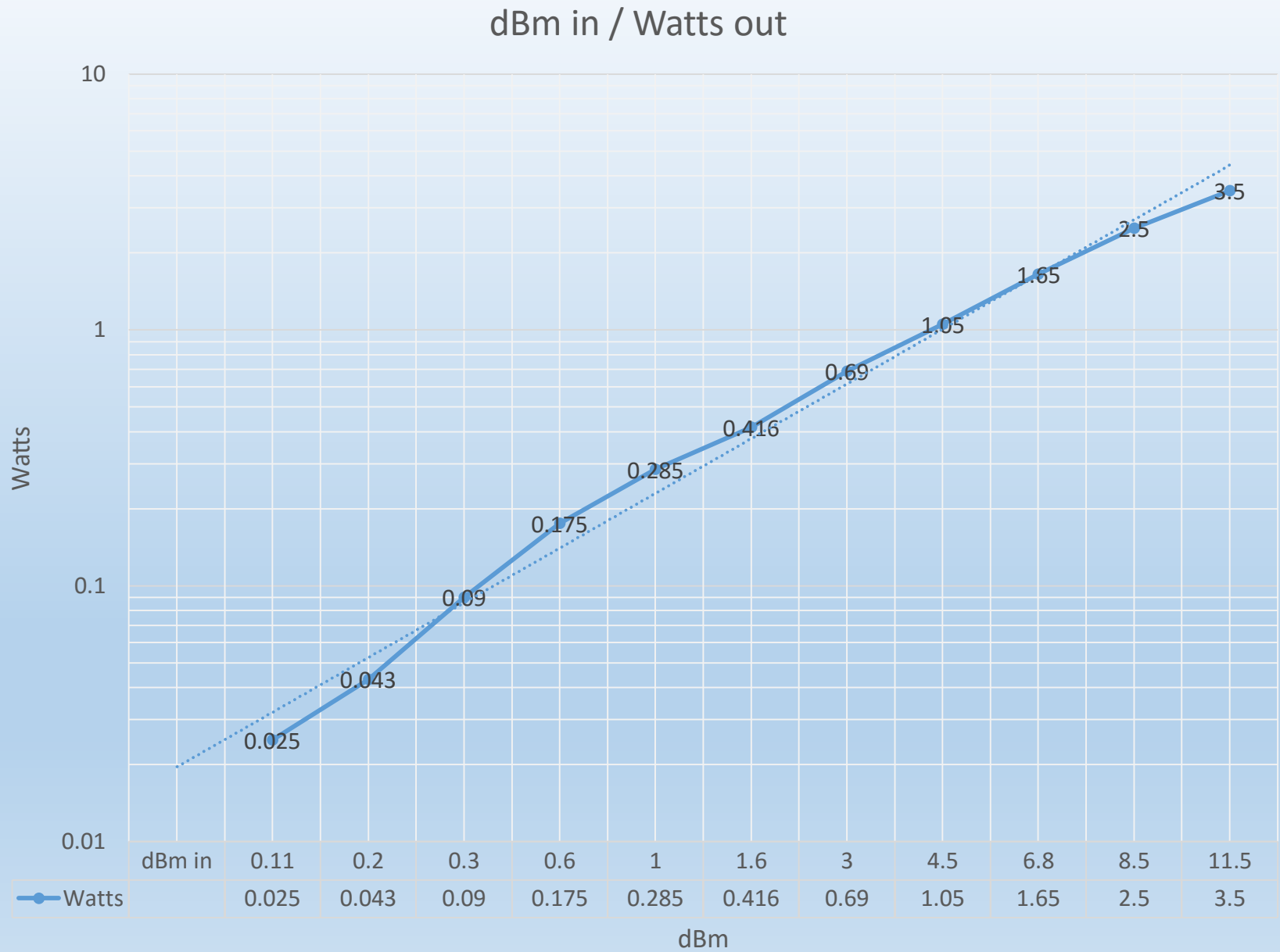
Input combiner





Output combiner





25 dB of gain    3.5 watts with 11 .5 dBm drive



