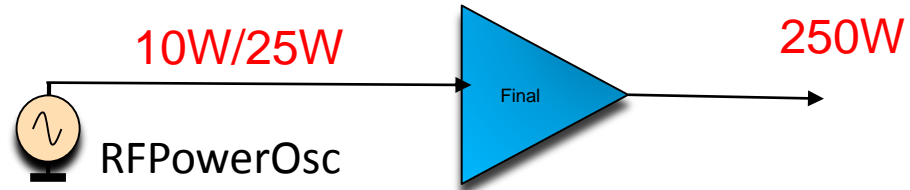
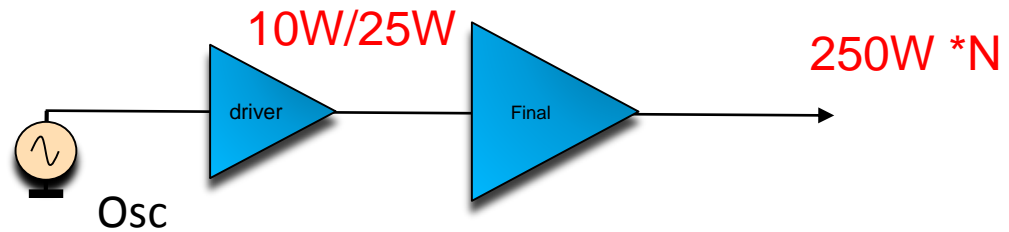


# Microwave Heating Solution summary

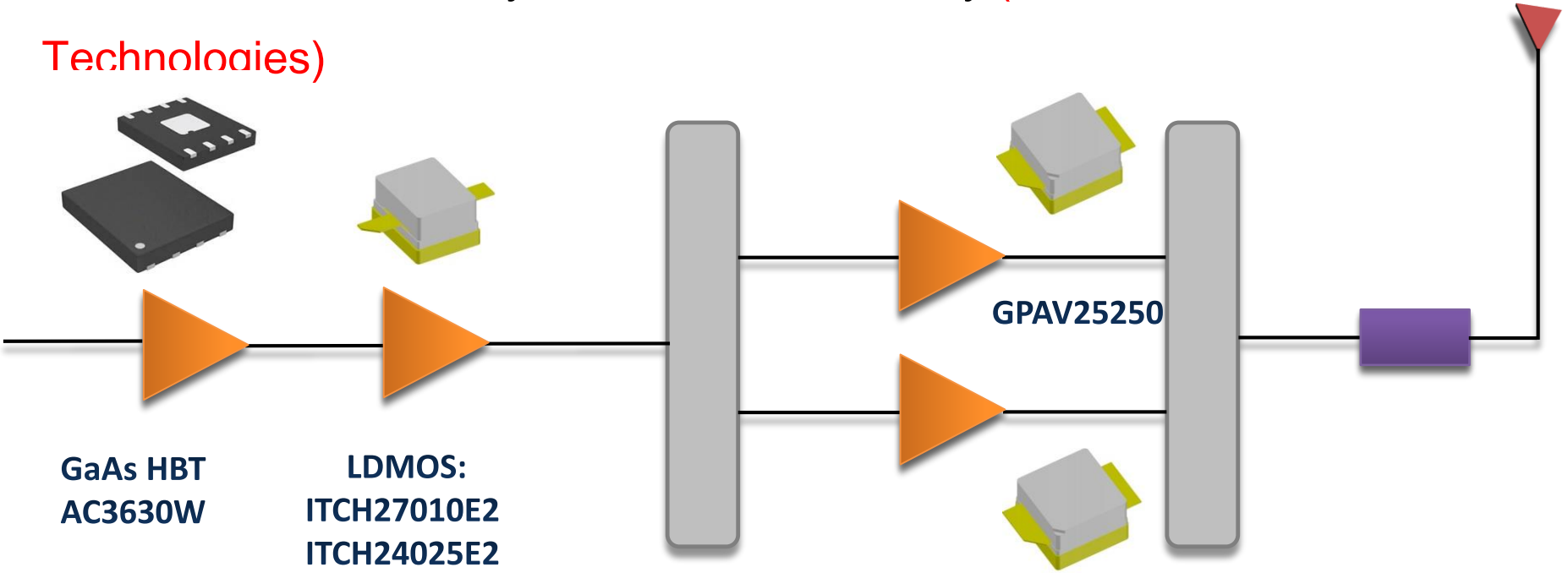
**1TX**  
(Tunable frequency for  
Portable/lower end)



**Multi TX**  
(Tunable  
Frequency/Amplitude/Phase  
for High end)



# GaAs+LDMOS+GaN Hybrid Solution Summary (All inhouse Technologies)



	Pout CW	Efficiency	Voltage	Market
NW2509	90	72%	50V	Portable/automotive
NW2513	130	71%	50V	Portable/automotive
NW2513*2 GPAV25250	250	70%	50V	Conventional

According to the recording performance, Microwave oven will easily pass the 56-62% efficiency levels as entry requirement, likely to pass 65% which is setting up a new industry standard!

LDMOS technology almost impossible!