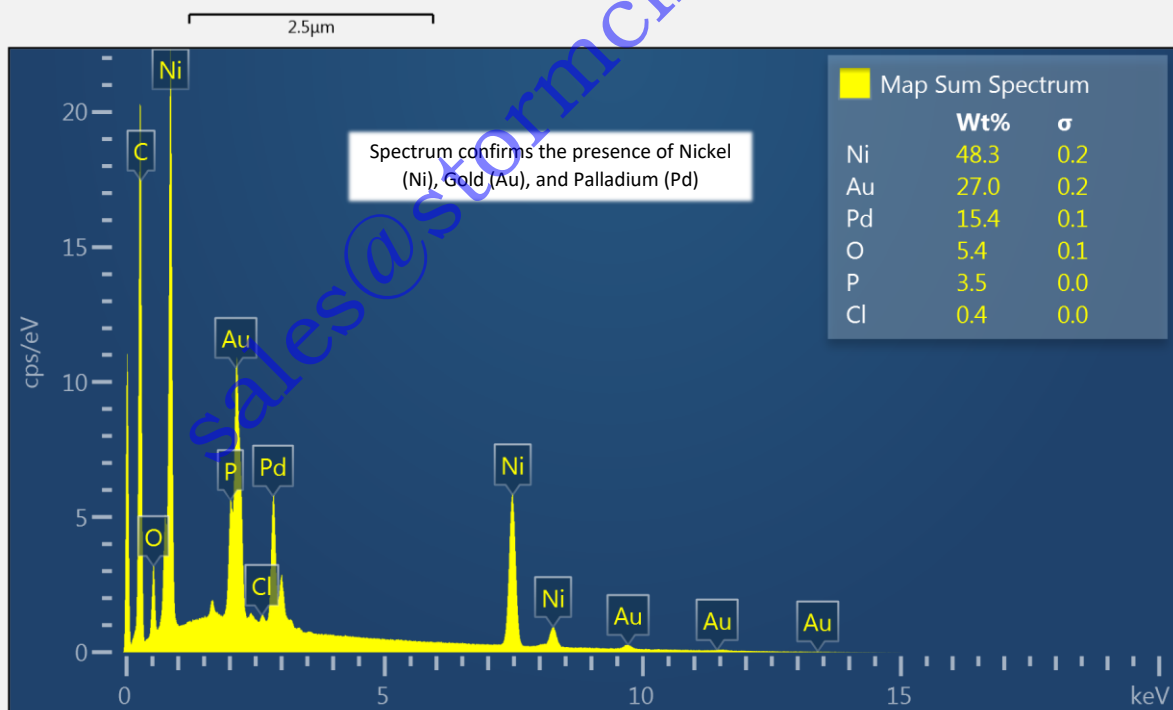
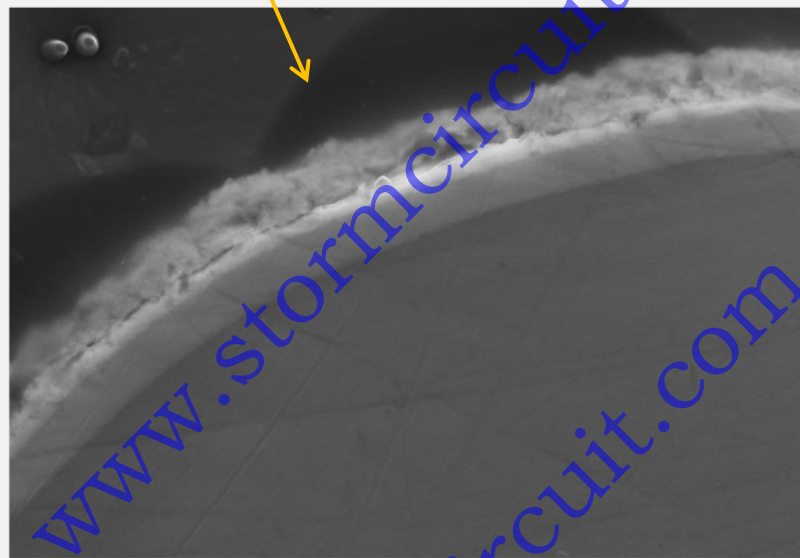
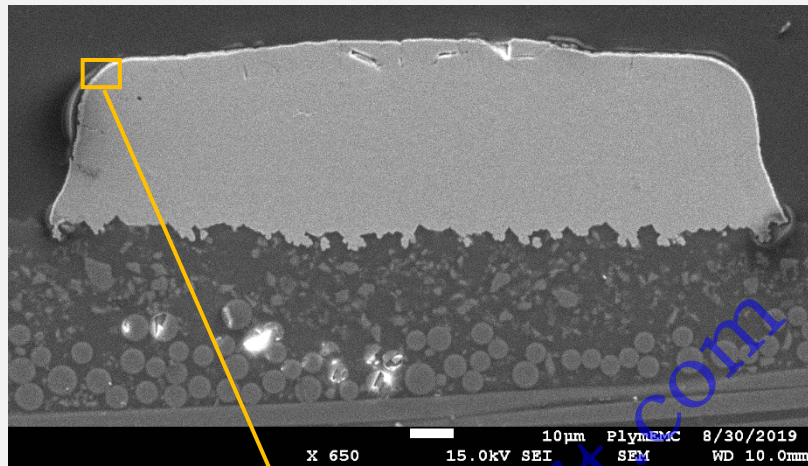
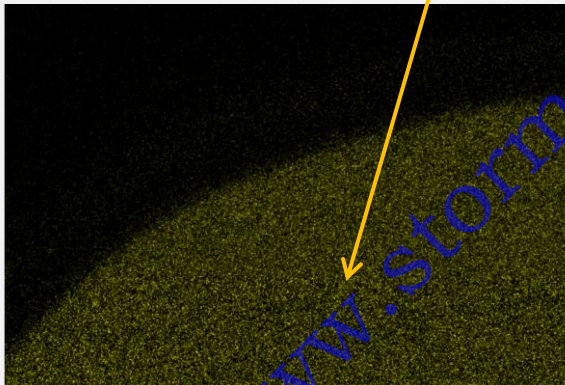
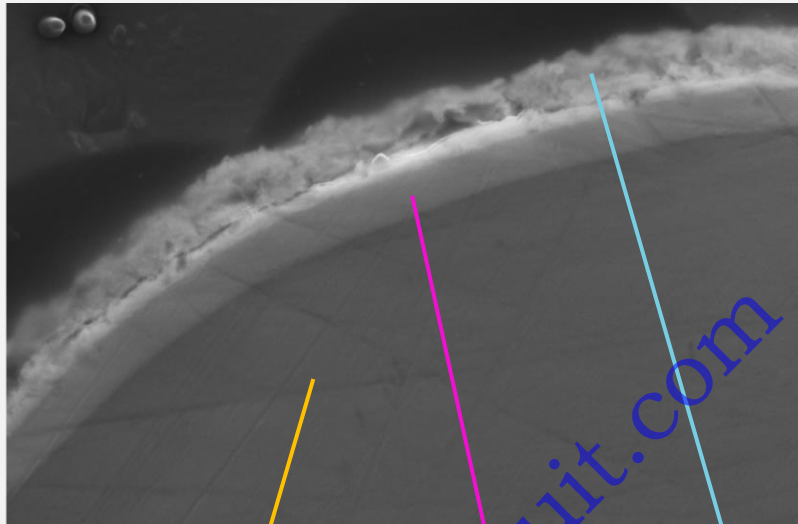


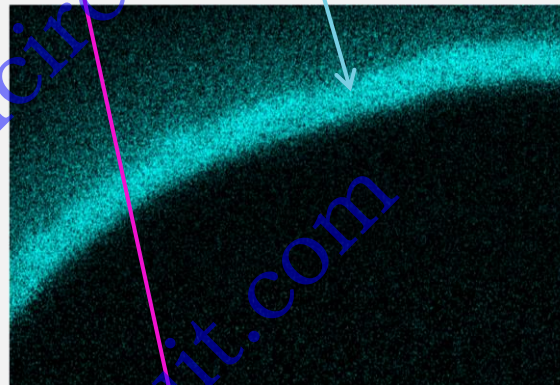
Chemical Analysis:



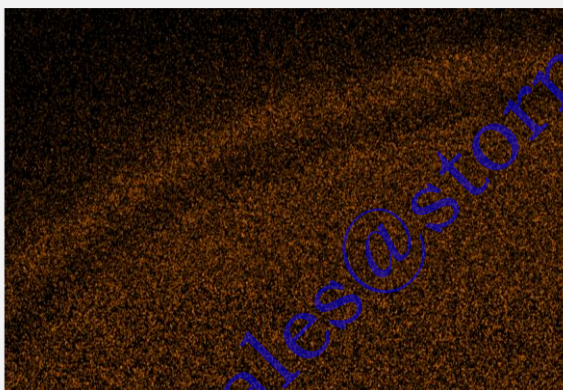
Element maps show which region of the bond pad each element is located:



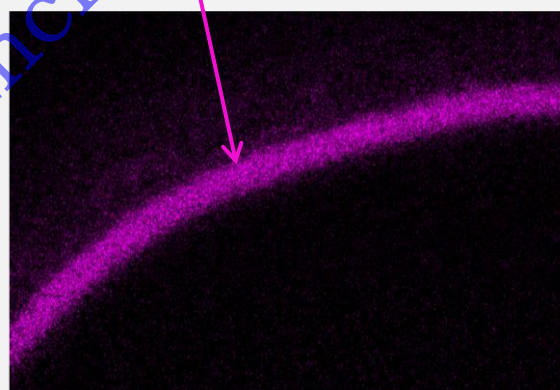
Nickel



Gold



Phosphorous is present in the Gold and Nickel regions



Palladium is sandwiched between the Nickel and Gold regions. The thickness of the Palladium layer is approximately 500nm