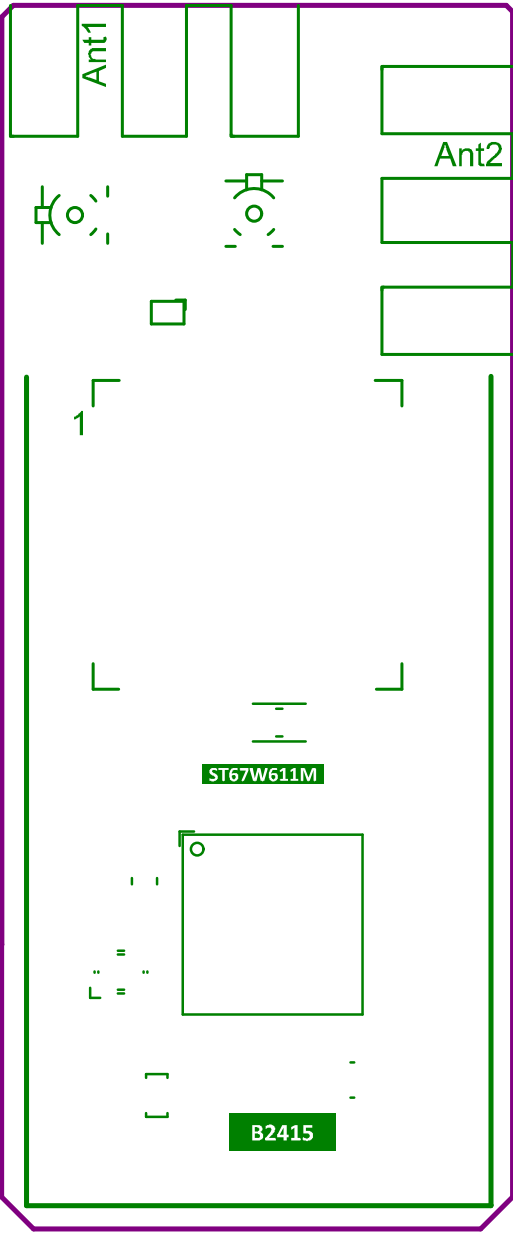
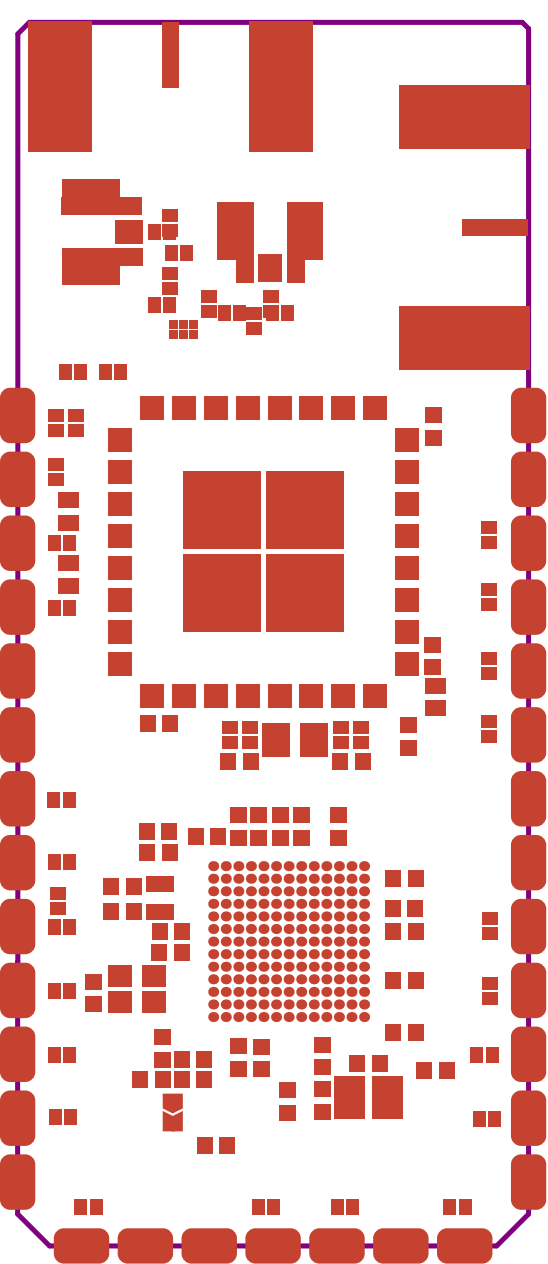


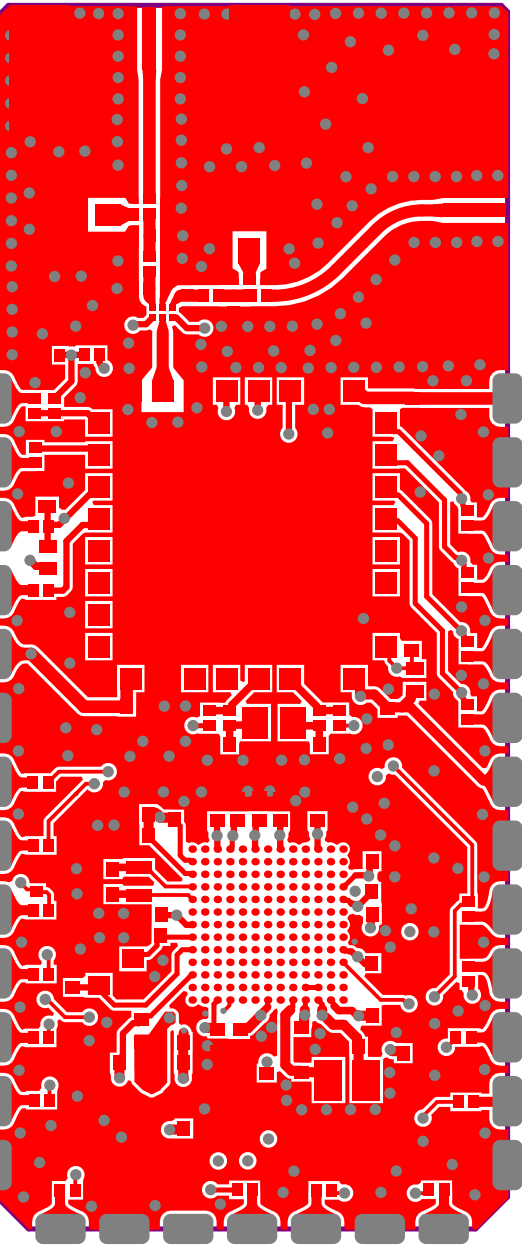


Project: ST67W611M1A6P- RX diversity		
Layer: Top Overlay	Gerber: .GTO	
Variant: [No Variations]	Ref: B2415	
Date: April-2025	Rev: A	

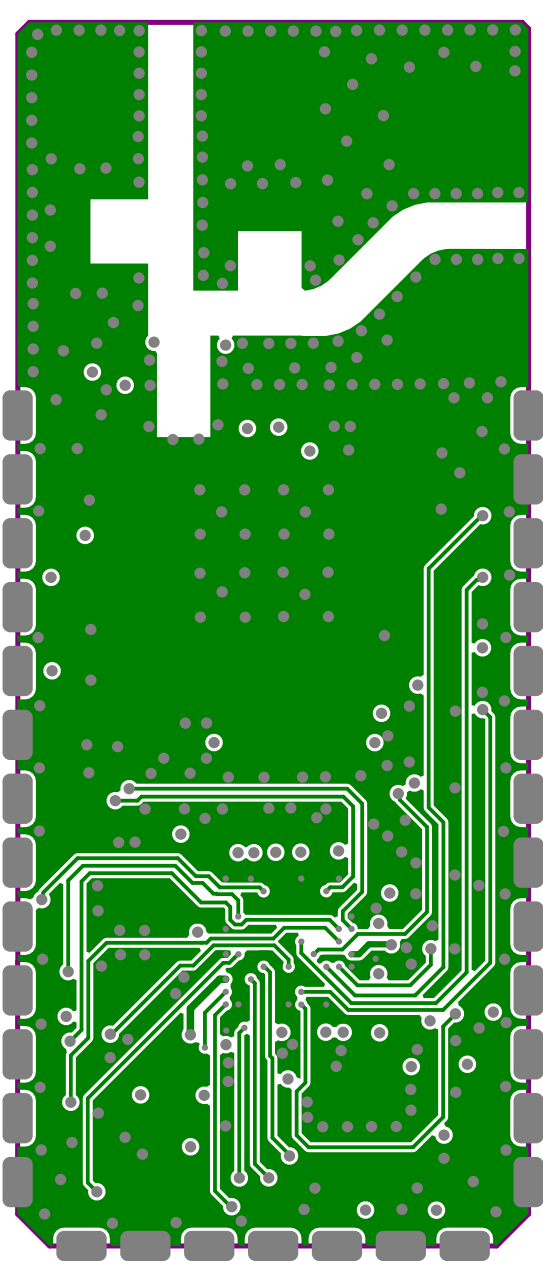


Project: ST67W611M1A6P- RX diversity		
Layer: Top Solder	Gerber: .GTS	
Variant: [No Variations]	Ref: B2415	
Date: April-2025	Rev: A	

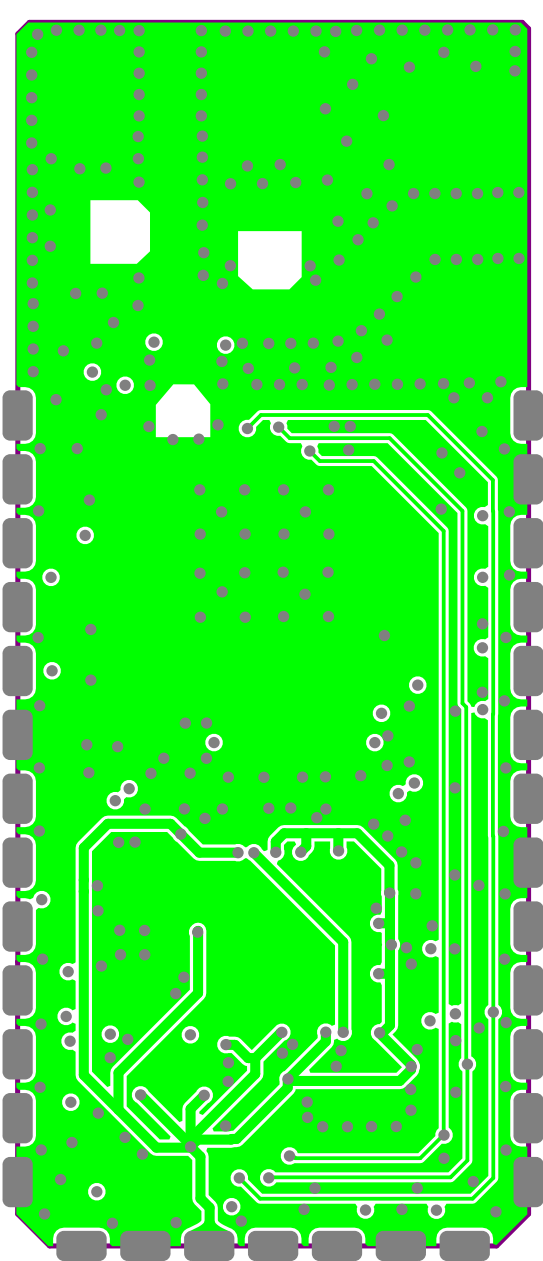
Layer	Name	Material	Thickness	Constant
	Top Overlay			
	Top Solder	Solder Resist	0.018mm	3.2
1	Top Layer		0.035mm	
	Dielectric 1	FR-4	0.075mm	4.5
2	Internal 1		0.035mm	
	Dielectric 3		0.335mm	4.5
3	Internal 2		0.035mm	
	Dielectric 2		0.075mm	4.5
4	Bottom Layer		0.030mm	
	Bottom Solder	Solder Resist	0.018mm	4.2
	Bottom Overlay			



Project: ST67W611M1A6P- RX diversity		
Layer: Top Layer	Gerber: .GTL	
Variant: [No Variations]	Ref: B2415	
Date: April-2025	Rev: A	

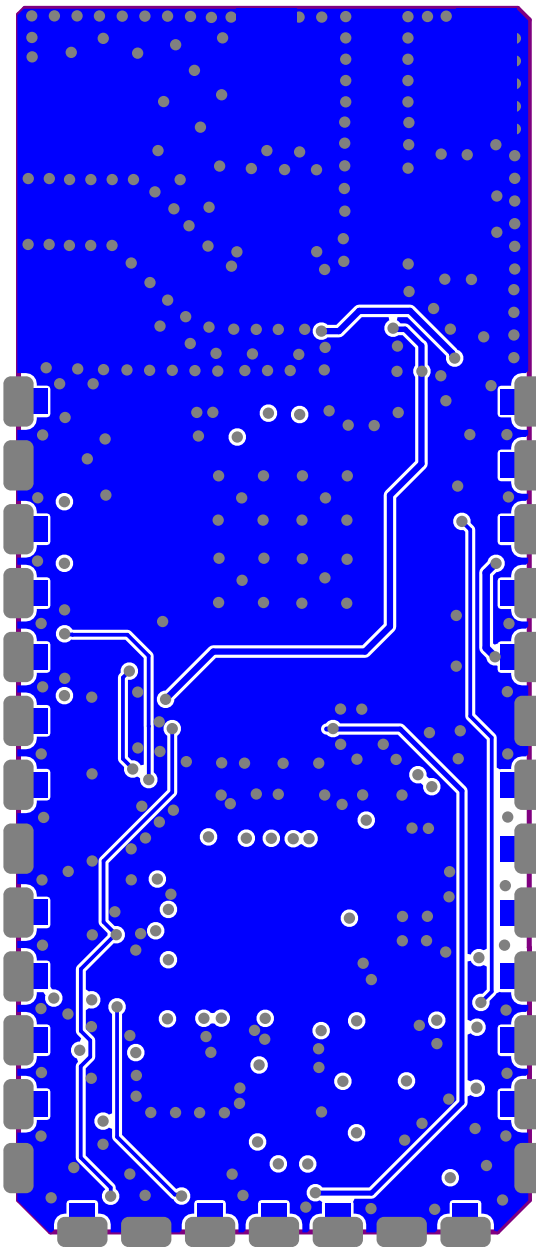


Project: ST67W611M1A6P- RX diversity		
Layer: Internal 1	Gerber: .G1	
Variant: [No Variations]	Ref: B2415	
Date: April-2025	Rev: A	

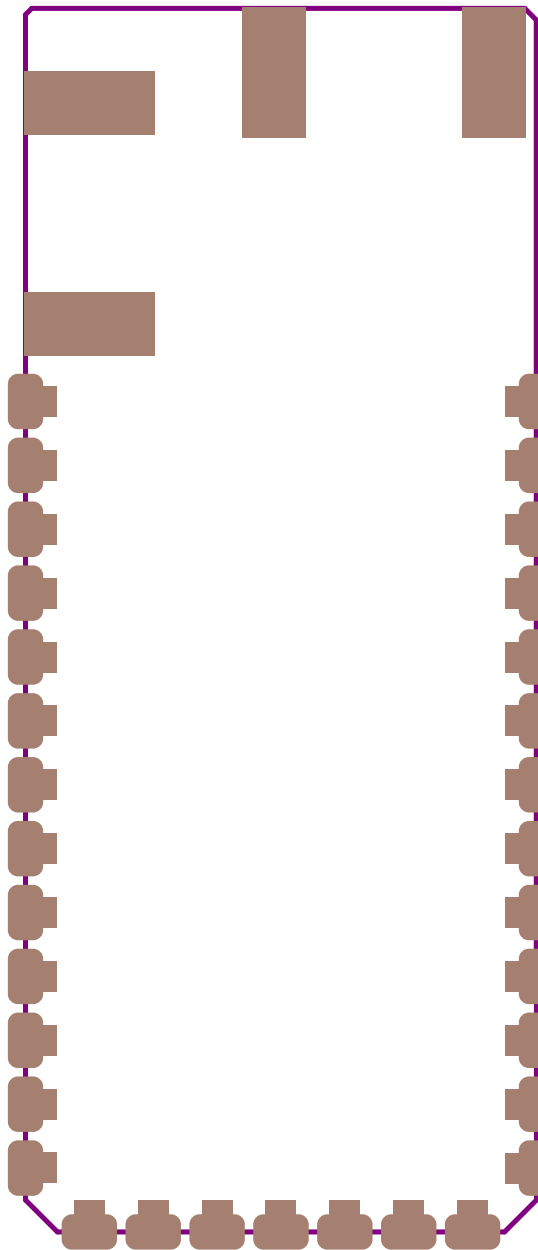


Project: ST67W611M1A6P- RX diversity		
Layer: Internal 2	Gerber: .G2	
Variant: [No Variations]	Ref: B2415	
Date: April-2025	Rev: A	

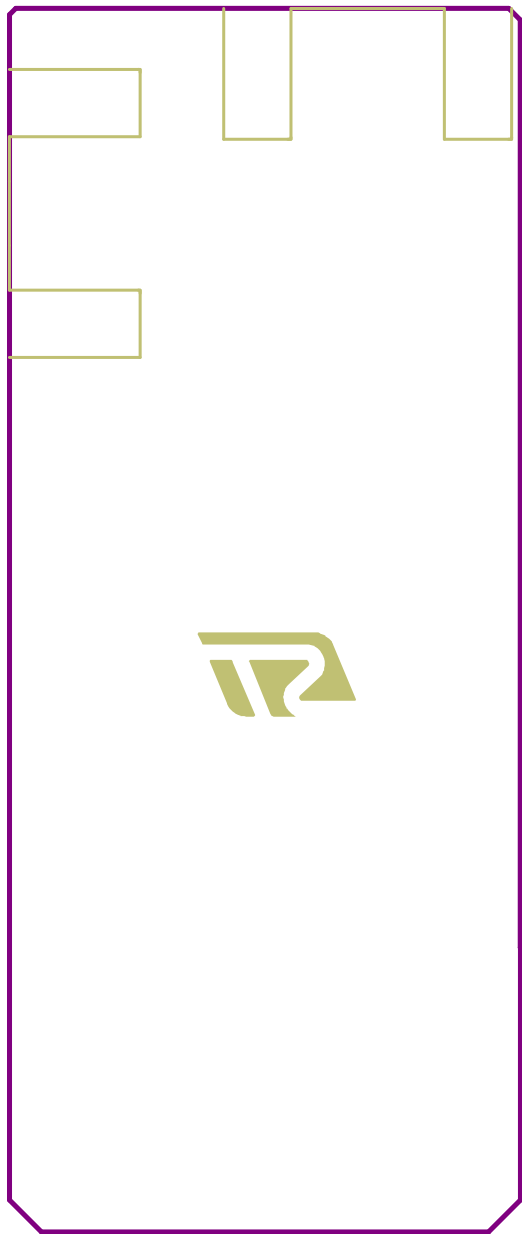
Project: ST67W611M1A6P- RX diversity		
Layer: Bottom Layer	Gerber: .GBL	
Variant: [No Variations]	Ref: B2415	
Date: April-2025	Rev: A	

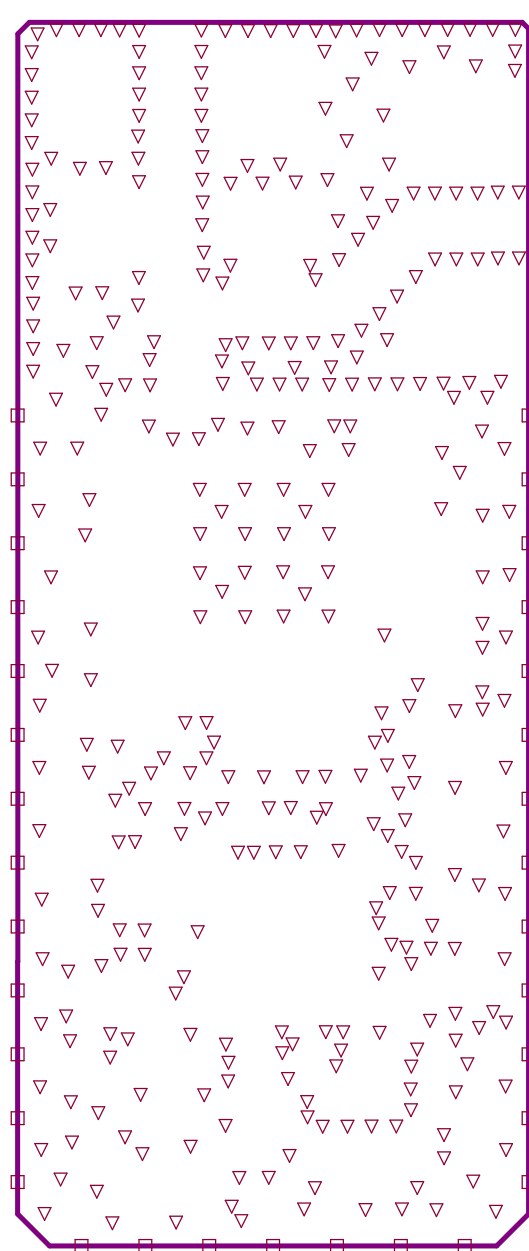


Project: ST67W611M1A6P- RX diversity		
Layer: Bottom Solder	Gerber:.GBS	
Variant: [No Variations]	Ref: B2415	
Date: April-2025	Rev: A	



Project: ST67W611M1A6P- RX diversity		
Layer: Bottom Overlay	Gerber: .GBO	
Variant: [No Variations]	Ref: B2415	
Date: April-2025	Rev: A	





PCB SPECIFICATIONS :

A. MATERIAL :

FR-4

☐ TG-170

☒ TG-150

☐ TG-140

B. MATERIAL FAMILY :

N/A

C. SOLDERMASK COLOR :

☐ GREEN

☒ BLUE

☐ RED

☐ BLACK

D. SILKSCREEN COLOR :

☒ WHITE

☐ YELLOW

☐ BLACK

E. SURFACE FINISH :

☒ ENIG

☐ IMMERSION SILVER

☐ IMMERSION TIN

☐ HASL

☐ HASL (PB-FREE)

☐ GOLDEN FINGER

F. IMPEDANCE CONTROL :

☒ NO

☐ YES (SEE IMPEDANCE TABLE FOR DETAIL INFORMATION)

G. THROUGH VIA :

PLUG THE VIAS WHICH ARE COVERED WITH SOLDERMASK ONE OR TWO SIDE.

PLUG MATERIAL : ☒ SOLDERMASK ☐ NON-CONDUCTIVE EPOXY.

H. STACK-UP :

SEE LAYER STACK-UP SEQUENCE FOR OVERALL THICKNESS.

Project: ST67W611M1A6P- RX diversity		
Layer: Drill Drawing	Gerber: .DRL	
Variant: [No Variations]	Ref: B2415	
Date: April-2025	Rev: A	