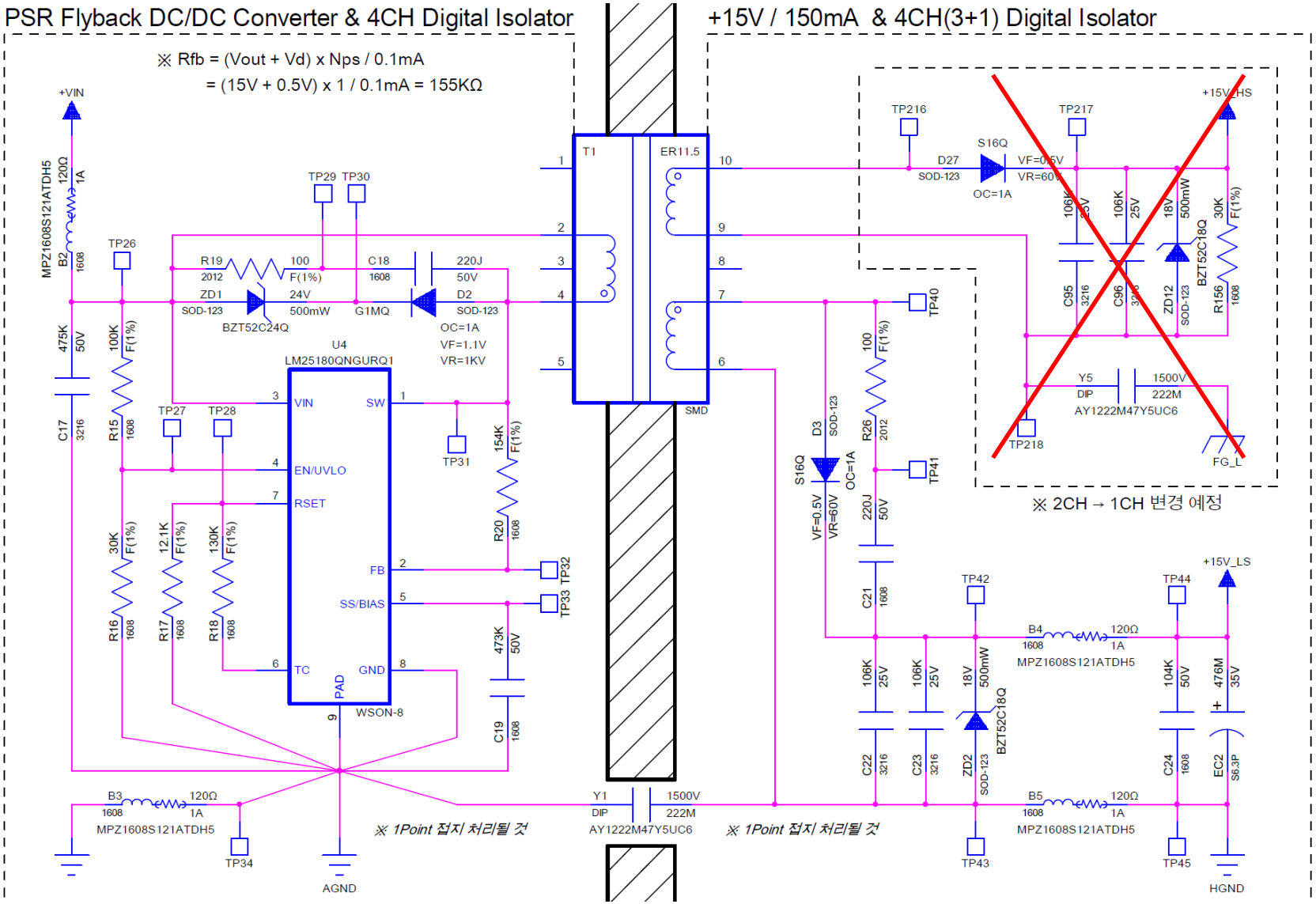
# LM25180 EMI 개선 검토

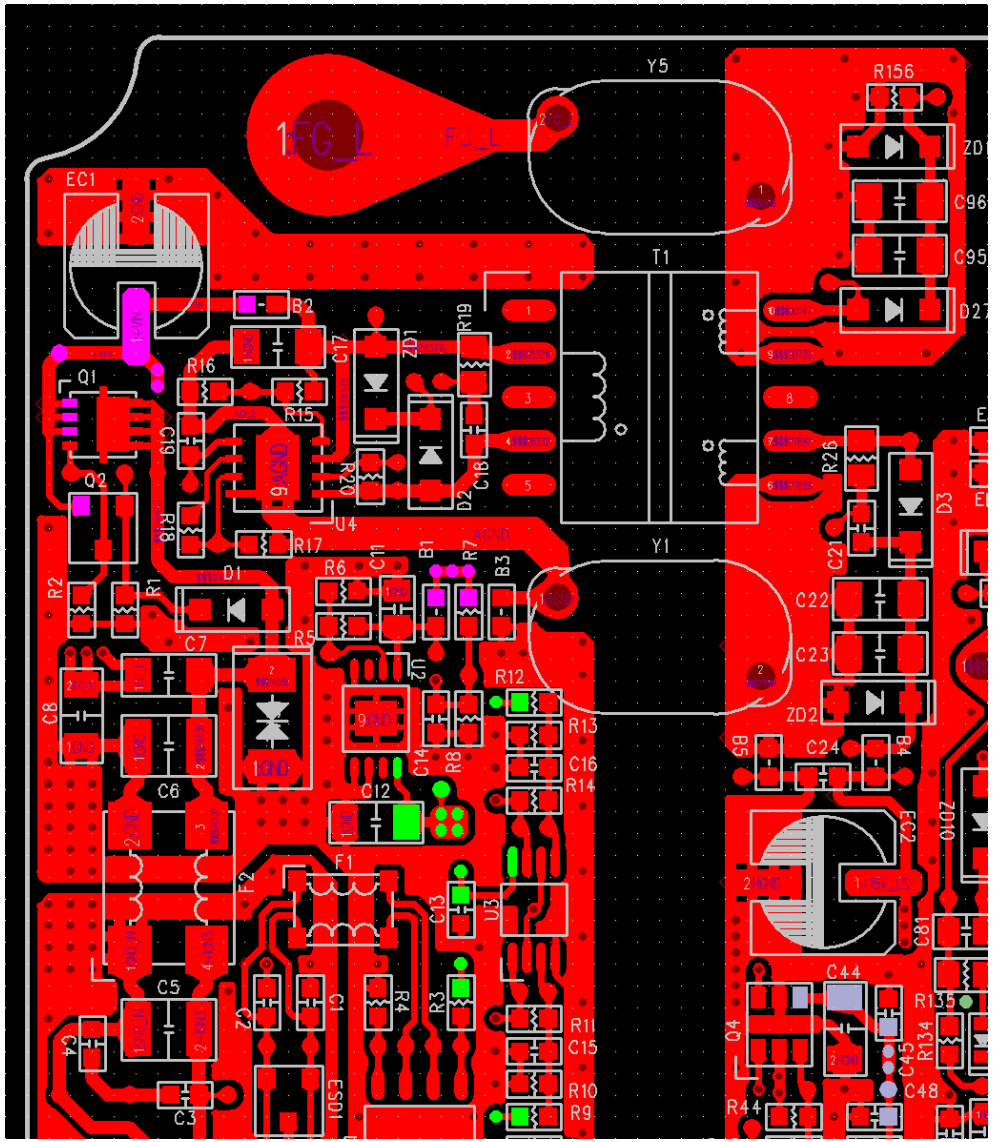
## 1. LM25180 회로 설계



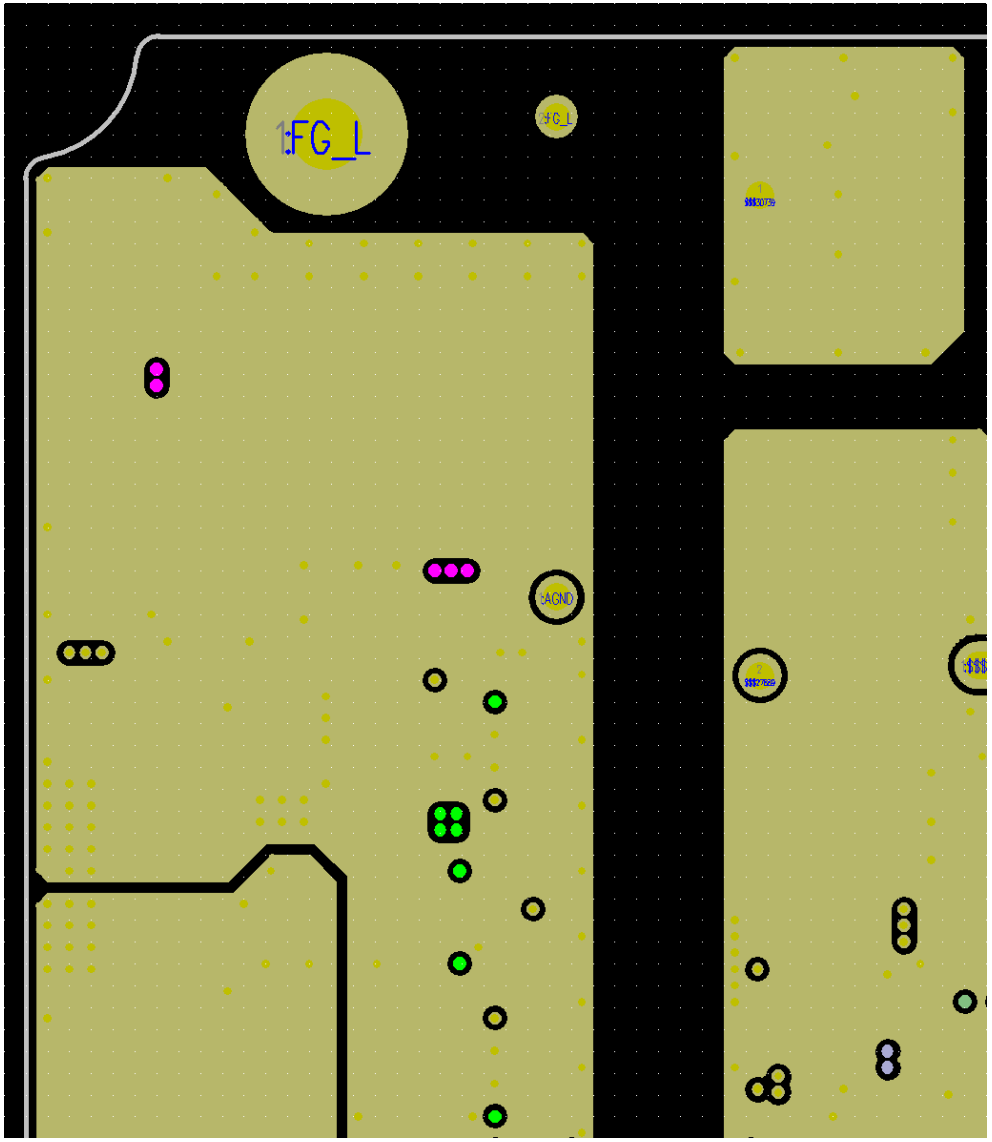
# LM25180 EMI 개선 검토

## 2. LM25180 PCB 설계

[TOP Layer]



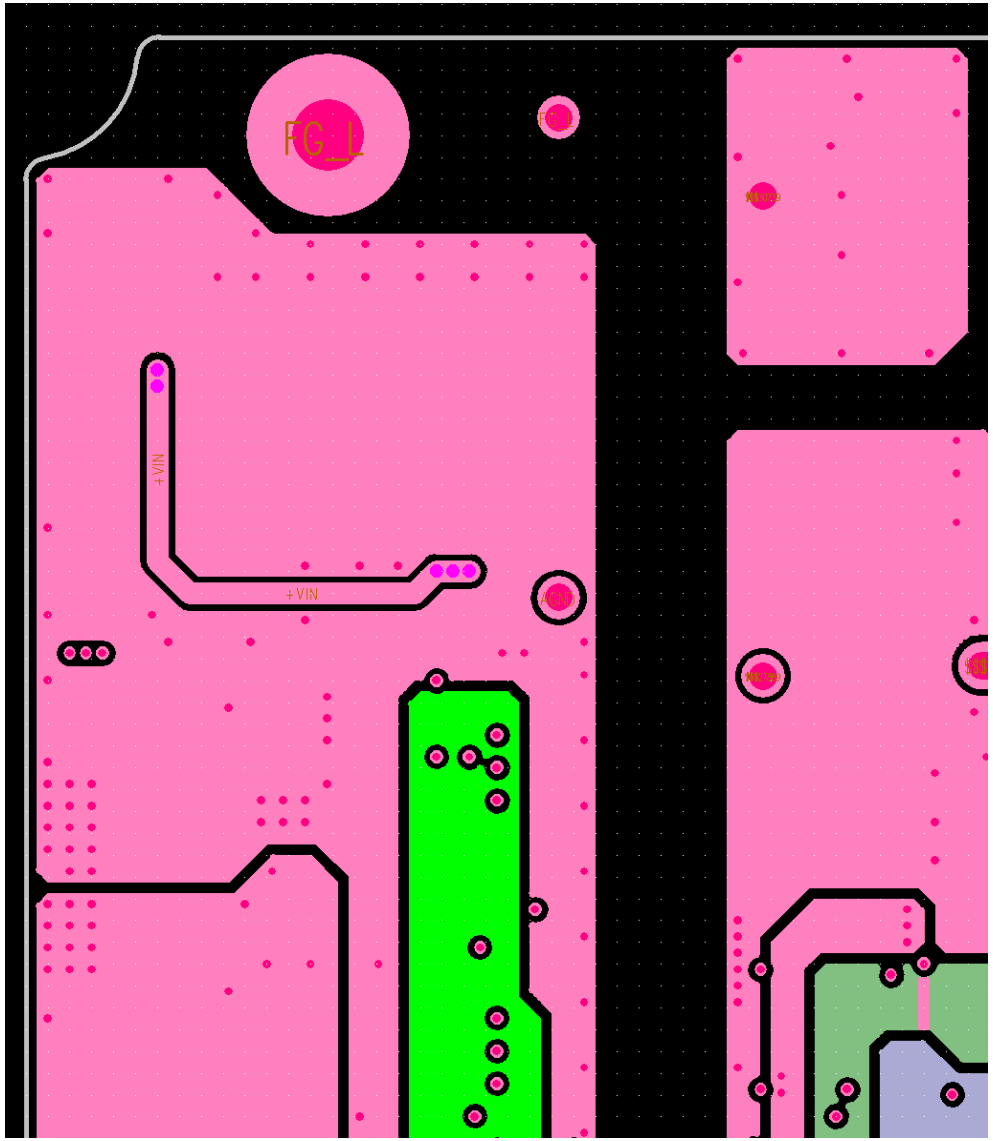

[GND Plane]



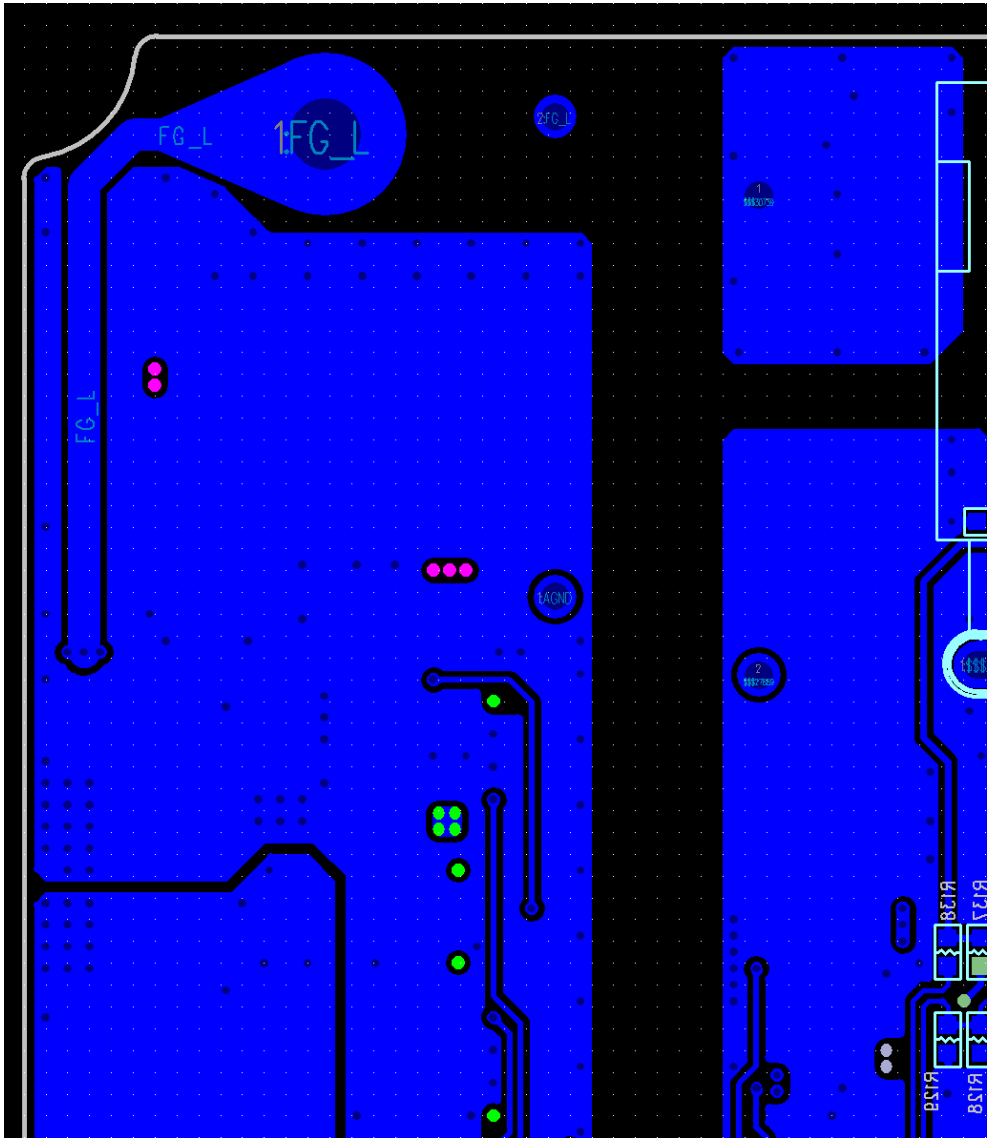
# LM25180 EMI 개선 검토

## 2. LM25180 PCB 설계

[POWER Plane]




[BOTTOM Layer]



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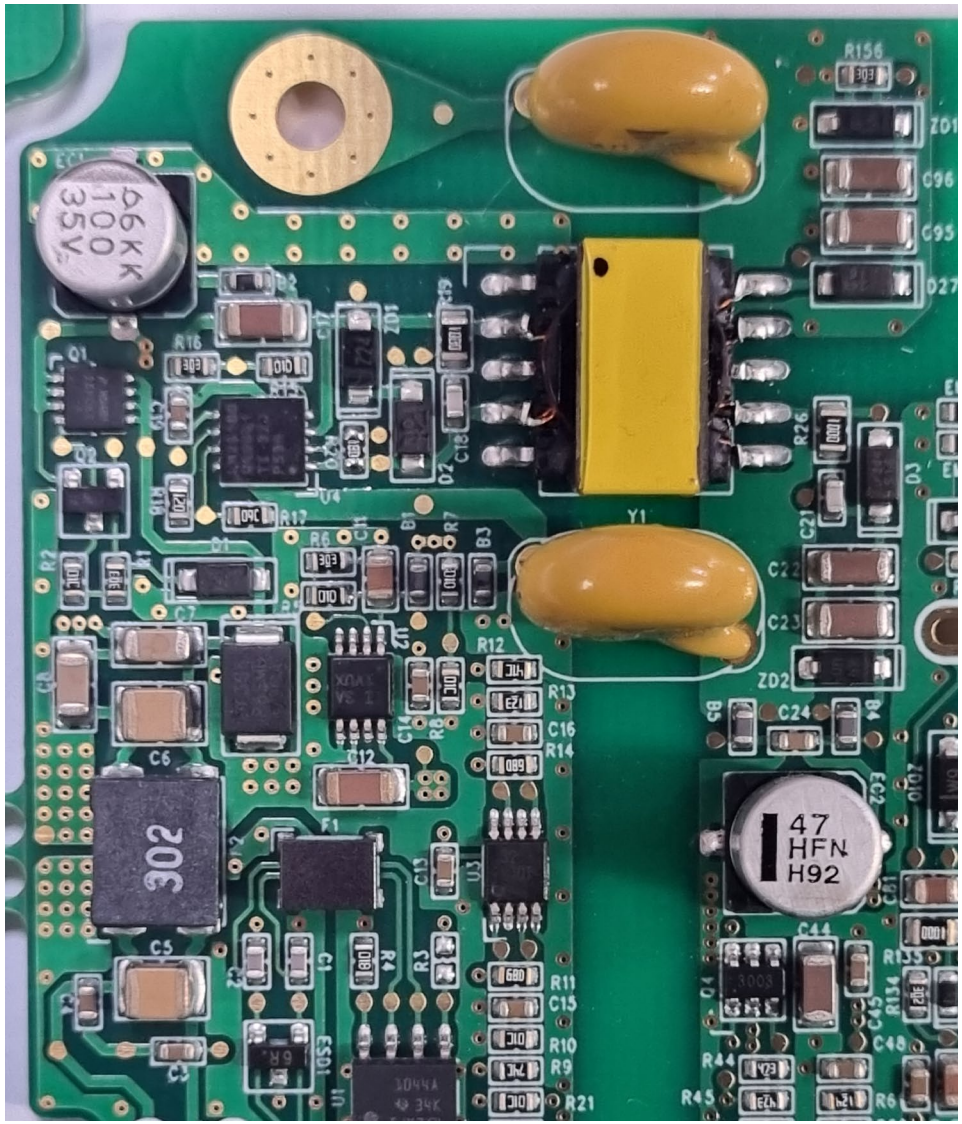
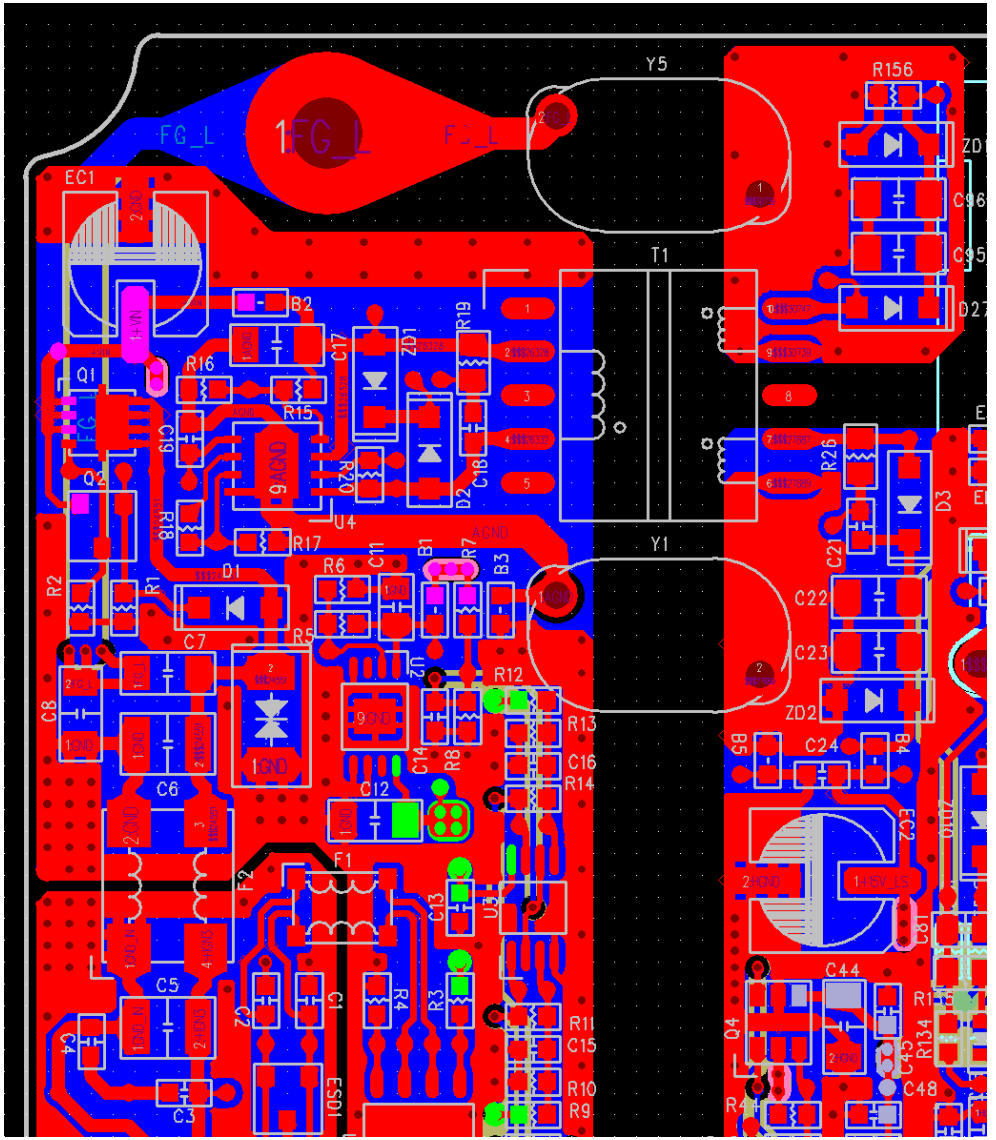
## 3. LM25180 PCB 제작





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## 4. EMI 측정 결과(Conducted Emission : HV(-), Voltage)

1) VIN = 13.5V, LM25180 Output = 14.8V / 80mA