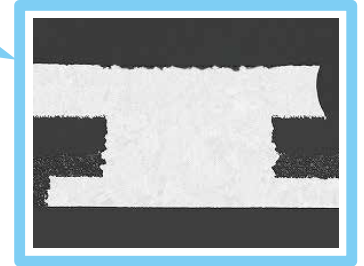
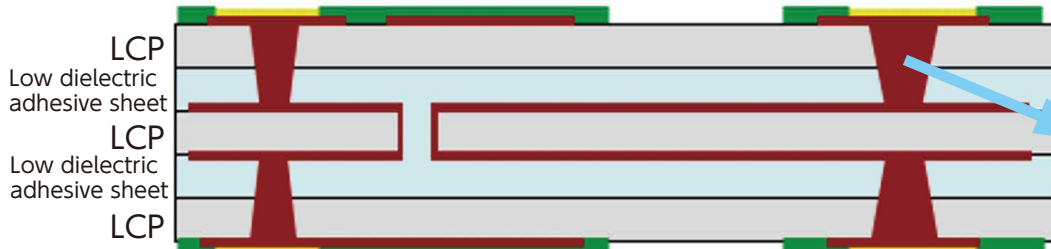


High Frequency for antenna

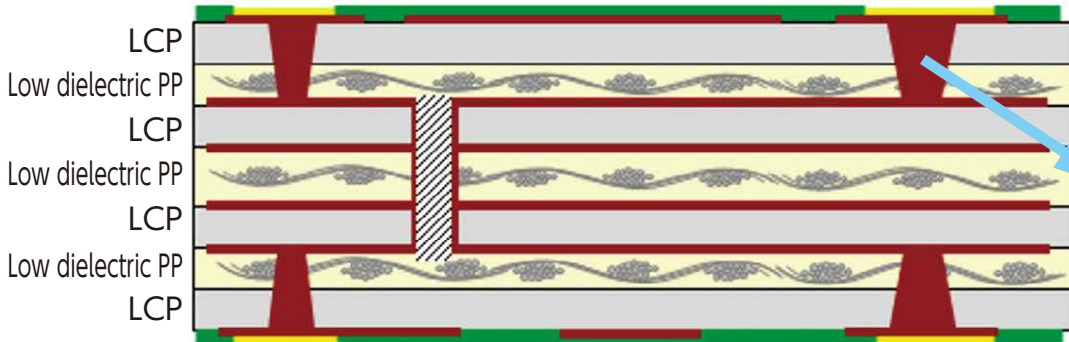
R&D

Layer construction using high frequency [Low transmission loss material]

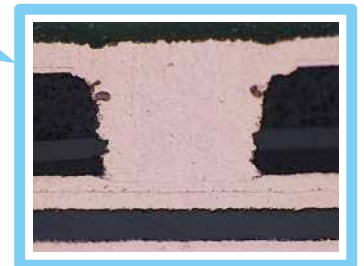
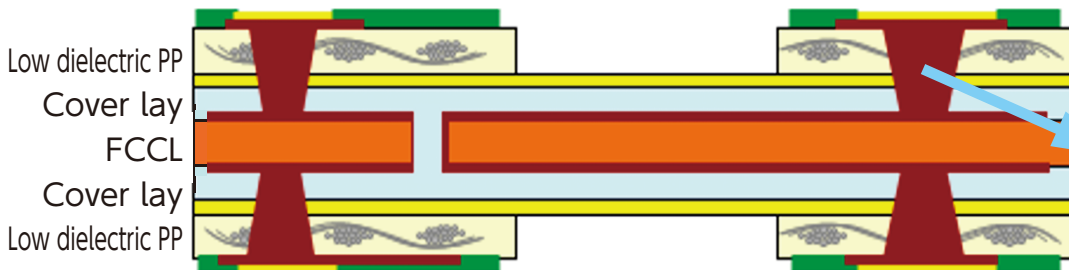
① LCP + Low dielectric adhesive sheet construction



② LCP + Low dielectric prepreg construction



③ FCCL + Low dielectric prepreg structure



Feature comparison of each layer construction

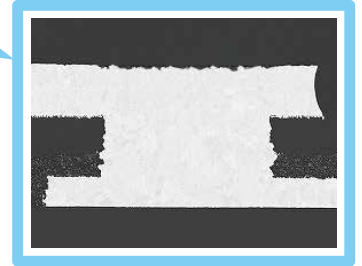
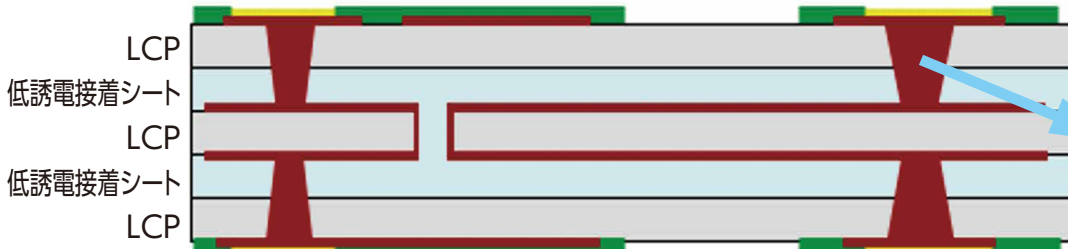
Material property (Dk,Df)	Multi Layer	Cost	Sample L/T
① > ② > ③	③ > ② > ①	③ > ② > ①	③ > ② > ①

High Frequency for antenna

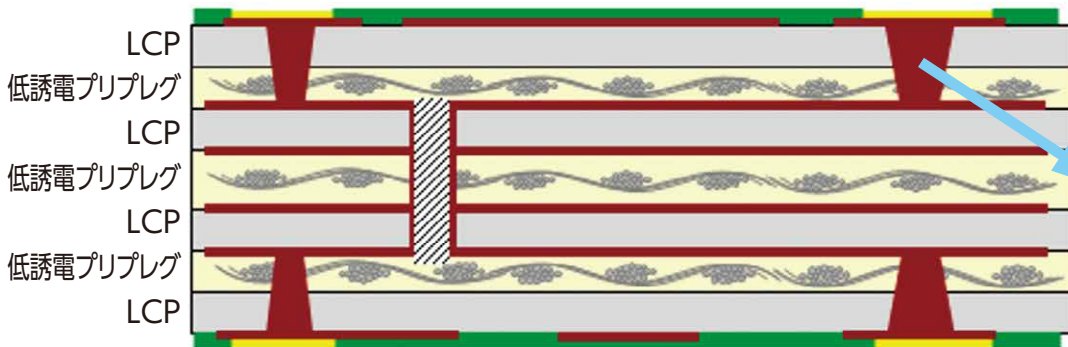
開発中

■高周波対応「低伝送損失特性材料」を使った層構成

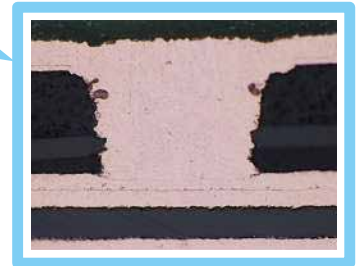
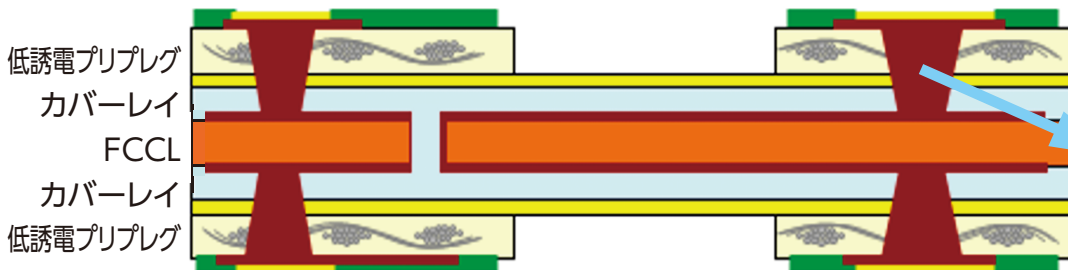
①LCP+低誘電接着シート構成



②LCP+低誘電プリプレグ構成



③FCCL+低誘電プリプレグ構成



■各層構成の特徴

材料特性 (Dk,Df)	多層化	コスト指標	サンプルLT
① > ② > ③	③ > ② > ①	③ > ② > ①	③ > ② > ①