# USC POSH **public** repository: AMS_KGD

| Category | Function | Architecture | Technology | Design file |
|---|---|---|---|---|
| AMS_KGD | ADC | SAR_ADC | GF65LPe | USC_65nm_SAR_ADC_Dec20_2018 |
| | | TB_ADC | PTM14nm | KGD_SAR_ADC_6b_2GSps_2019 |
| | | VCO_ADC | PTM45nm | USC_PTM_SAR_ADC_8bit_1G_2019 |
| | DAC | | | |
| | DLL | | GF65LPe | KGD_DLL_2GHz |
| | PLL | | | |
| | VCO | | | |