Open-source sanitized AMPSE repository, https://github.com/USCPOSH/AMPSE

| Block | AMPSE | Module |

Block

Function	Architecture	Design file
ADC	SAR_ADC	PTM45_SAR_ADC_7.10.2019
ADC	VCO_ADC	TSMC65_VCO_ADC_5.12.2019
		TSMC65_VCO_ADC_1.3.2020
CS_DAC		TSMC65_CS_DAC_1.3.2020
Clock_Divider		TSMC65_Clock_Divider_1.3.2020
DLL		TSMC28_DLL_1.3.2020
DTC		TSMC65_DTC_1.3.2020
RF_Frontend		TSMC28_RF_FrontEnd_1.3.2020
Amplifier		PTM_FC_AMP_10.29.2019

Module

Function	Design file
Clock Input Buffer	TSMC28_CLK_BUF_7.10.2019
CS Amplifier	TSMC65_CS_AMP_5.14.2019
Comparator	GF65_COMP_5.15.2019
Comparator	PTM45_COMP_5.14.2019
Computation DAC	TSMC65_COMP_DAC_7.10.2019
Delay Block	TSMC65_DELAY_5.15.2019
Folded Cascode Amplifier	TSMC65_FC_AMP_5.14.2019
RF Amplifier	TSMC28_RF_AMP_7.10.2019
SHBS	PTM45_SHBS_5.15.2019
SHTG	PTM45_SHTG_5.15.2019
Telescopic Amplifier	TSMC65_TELE_AMP_5.14.2019
VCO	TSMC65_VCO_5.14.2019