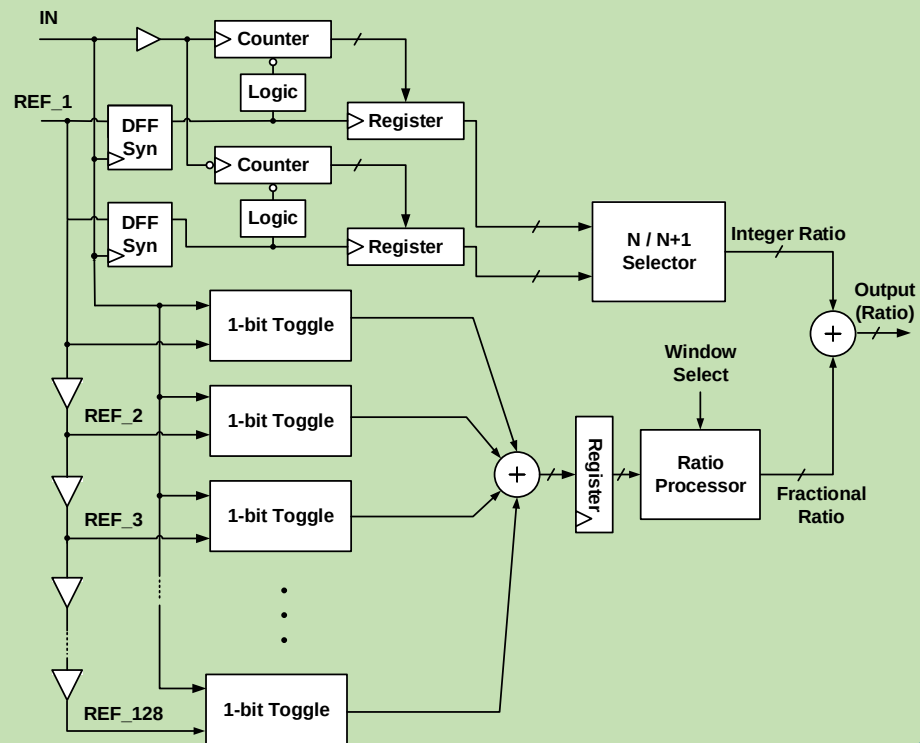
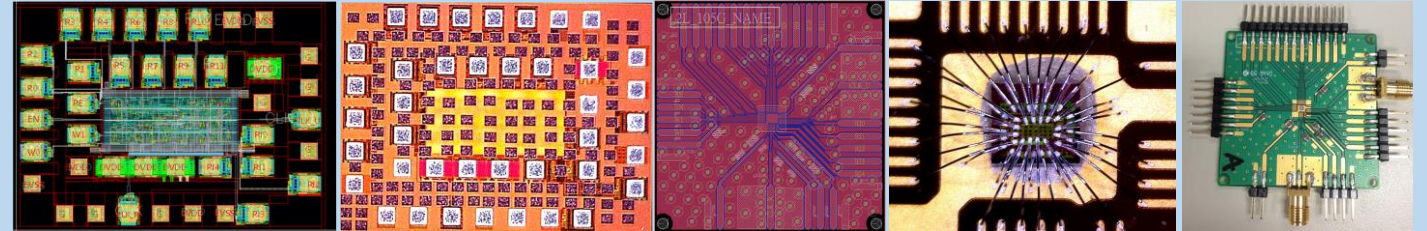


0.13 μm CMOS Frequency Ratio Calculator

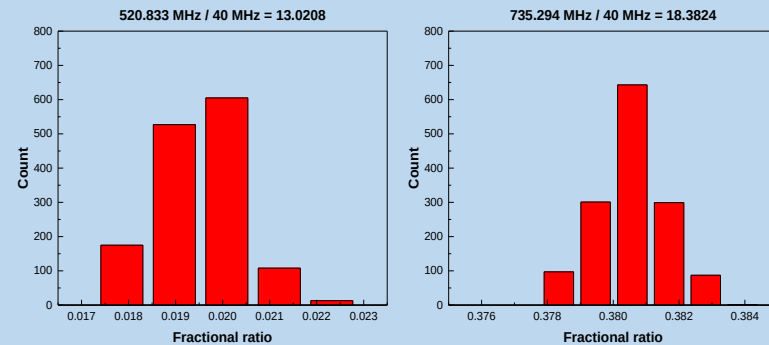
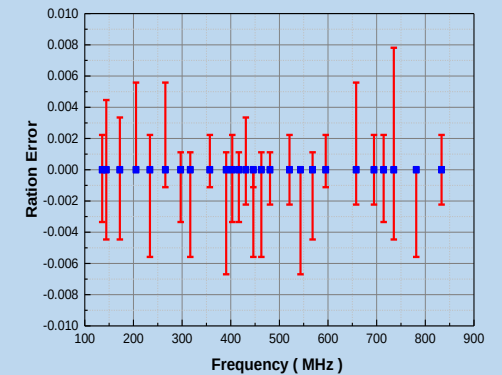
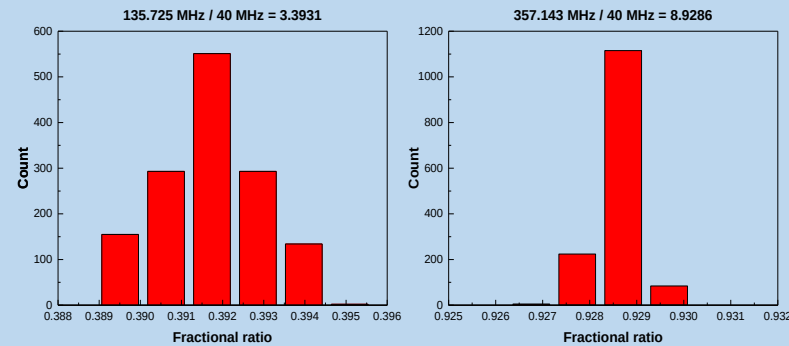
Function Block



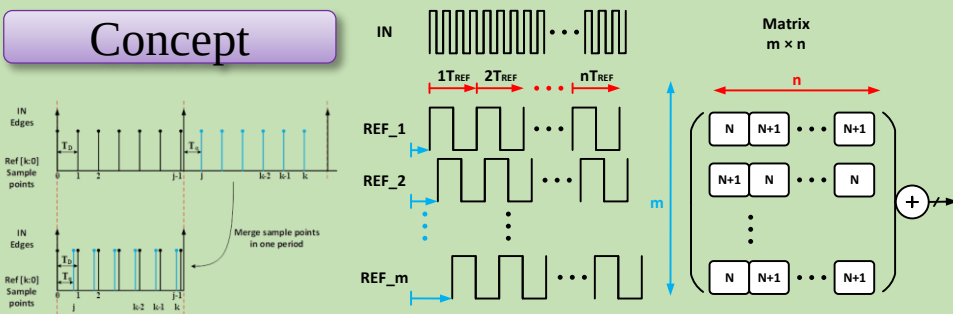
Chip & PCB



Measurement Result



Concept



Technology	0.13 μm CMOS
Supply Voltage	1.2 V
Area	0.357 x 0.145 mm ²
Power	4.3 – 15.9 mW
Reference Freq.	40 MHz
Input Freq.	135 – 850 MHz
Ratio accuracy	< 0.01