

		Baseline	Latency	ResAlloc	IrrShape	HalfFloat
矩阵形状	M	32	32	56	64	96
	N	32	32	56	64	96
	K	32	32	56	56	96
FPGA 资源占用(%)	BRAM18K	35.71	35.71	63.57	71.79	92.5
	DSP48E	72.73	72.73	96.36	96.36	43.64
	FF	27.43	27.34	40.27	40.89	38.51
	LUTs	34.62	34.57	56.59	59.3	55.73
延迟 (cycles)		4404	2352	6736	8673	19030
时钟频率 (MHz)		143	143	143	143	143
GFLOPS预测		2.227735	4.1713197	7.65610451	7.76648449	13.50436994
GFLOPS块测试		2.558022	3.31	6.77	7.213274	12.31
GFLOPS完整测试		1.272	1.45	2.61	3.039285	4.44