

A100

method	stencil shape	performance (TFLOP/s)	memory bandwidth (TB/s)
TC without tiling	5pt star	1.56	8.88
	9pt star	2.11	8.17
	9pt box	2.00	8.18
	25pt box	2.79	11.03
TCStencil	5pt star	21.80	6.64
	9pt star	18.25	6.56
	9pt box	28.66	6.34
	25pt box	41.71	7.82

V100

method	stencil shape	performance (TFLOP/s)	memory bandwidth (TB/s)
TC without tiling	5pt star	0.82	4.39
	9pt star	0.74	2.87
	9pt box	1.09	4.47
	25pt box	1.62	6.41
TCStencil	5pt star	12.09	3.69
	9pt star	10.82	3.89
	9pt box	15.86	2.52
	25pt box	15.94	2.90