

	No Sharing Reduction			Sharing Reduction					
Benchmark	64 Cores							64 Cores	
	Steady-State Multiplier	Buffering Per Core	% Comm. Inter-Core	Steady-State Multiplication Factor			Buffering Per Core	Steady-State Multiplier	% Comm. Inter-Core
				4 Cores	16 Cores	36 Cores			
ChannelVocoder	192	21.1 KB	48.0%	8	32	72	21.1 KB	192	48.0%
FMRadio	8192	4.4 KB	33.3%	1436	10240	23040	18.5 KB	40960	9.1%
Filterbank	128	3.4 KB	39.8%	1	318	636	21.4 KB	1272	6.2%