

	No Sharing Reduction			Sharing Reduction						
Benchmark	64 Cores						64 Cores			
	Steady-State Multiplier	Buffering Per Core	% Comm. Inter-Core	Steady-State Multiplication Factor			Total Words Inter-Core	Steady-State Multiplier	Buffering Per Core	% Comm. Inter-Core
				4 Cores	16 Cores	36 Cores				
ChannelVocoder	192	21.1 KB	48.0%	8	32	72	159648	192	21.1 KB	48.0%
FMRadio	8192	4.4 KB	33.3%	1436	10240	23040	8192	40960	18.5 KB	9.1%
Filterbank	128	3.4 KB	39.8%	1	318	636	16256	1272	21.4 KB	6.2%