

	Weaver [5]	Harpe [9]	Patil [10]	Liu [11]	This work	
Technology (nm)	90	90	28 FDSOI	28	28 FDSOI	
Fsample (MS/s)	21	2	No sampling	100	2	20
Core area (mm ²)	0.18	0.047	0.0032	0.0047	0.00312	
SNDR (dB)	34.61	57.79	40	64.43	46.43	48.84
SFDR (dBc)	40.81	72.33	30	75.42	61.72	63.11
ENOB (bits)	5.45	6.7 - 9.4	6.35	10.41	7.42	7.82
Supply (V)	0.7	0.7	0.65	0.9	0.47	0.69
Pwr (μ W)	1110	1.64 -3.56	24	350	0.94	15.87
Compiled	Yes	No	No	No	Yes	
FoM (fJ/c.step)	838	2.8 - 6.6	3.7	2.6	2.7	3.5