













Analog input full-scale	4.4V (differential)
Sampling frequency (F <sub>S</sub> )	42.8MHz $\leftarrow f_s = 4x f_{center}$
Center frequency (f <sub>0</sub> )	10.7MHz
Signal bandwidth	200kHz - B
OSR	107 $\leftarrow OSR = f_s/2B$
Dynamic range	74dB (200kHz band)
	88dB (9kHz band)
Peak SNDR	61dB
IMD (@-15dB)	71dBc
Active die area	1mm <sup>2</sup>
Power supply	3.3V
Power consumption	76mW (adaptive biasing)
	126mW (standard biasing)
	Sampling frequency (F <sub>S</sub> ) Center frequency (f <sub>0</sub> ) Signal bandwidth OSR Dynamic range Peak SNDR IMD (@-15dB) Active die area Power supply Power consumption

























































































