

Typical Power

**TDD 4T4R1FB 200M(Tx: 12 bit and FB-16bit @491.52M; RX: 12bit @ 245.76M,
24.33gbps) -> 1 lane for Rx/Fb and 2lanes for Tx**

	Supply	Nominal (V)	Current (mA)	Power(mW)
PLL Analog	VDD1P8PLL+RFPLL_1P8V	1.8	87.2	157
	VDD1P2PLL+RFPLL_1P2V	1.2	190.6	228.7
FB Analog	VDD1P8FB	1.8	245.825	442.5
	VDD1P2FB	1.2	135.375	162.5
TX Analog	VDD1P8TX+VDD1p8GPIO	1.8	502.325	904.2
	VDD1P2TX	1.2	323.575	388.3
RX Analog	VDD1P8RX	1.8	265.125	477.2
	VDD1P2RX	1.2	225.5	270.6
Digital	DVDD	0.95	1116.25	1060.4
SerDes	VDDA (SerDes)	1.8	158.3	284.9
	VDDT (SerDes)	0.95	161.675	153.6
IF ADC supply	VDD2p5FILT	2.5	19.2	48
Total				4577.9