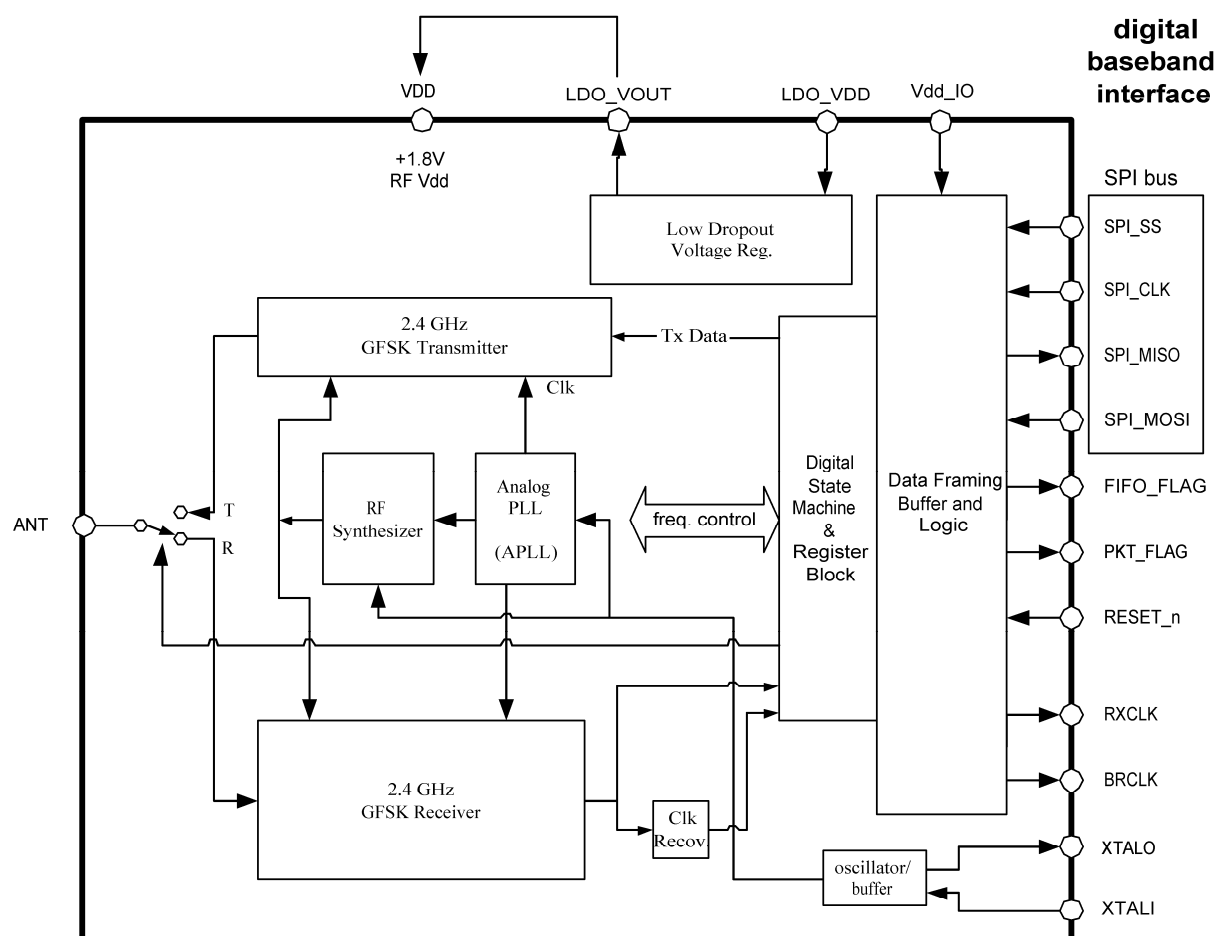


Block Diagram



Ratings

Absolute Maximum Ratings					
Parameter	Symbol	Rating			Unit
		MIN	TYP	MAX	
Operating Temp.	T _{OP}	-40		+85	°C
Storage Temp.	T _{STORAGE}	-55		+125	°C
V _{DD_IO} Supply Volt.	V _{DDIO_MAX}			+3.7	VDC
V _{DD} Supply Volt.	V _{DD_MAX}			+2.5	
Applied Voltages to Other Pins	V _{OTHER}	-0.3		+3.7	VDC
Input RF Level	P _{IN}			+10	dBm
Output Load mismatch (Z ₀ =50Ω)	VSWR _{OUT}			10:1	VSWR

Notes:

1. Absolute Maximum Ratings indicate limits beyond which damage to the device may occur. Recommended operating conditions indicate conditions for which the device is intended to be functional, but do not guarantee specific performance limits. For guaranteed specifications and test conditions, see the Electrical Characteristics section below.
2. These devices are electro-static sensitive. Devices should be transported and stored in anti-static containers. Equipment and personnel contacting the devices need to be properly grounded. Cover workbenches with grounded conductive mats.