

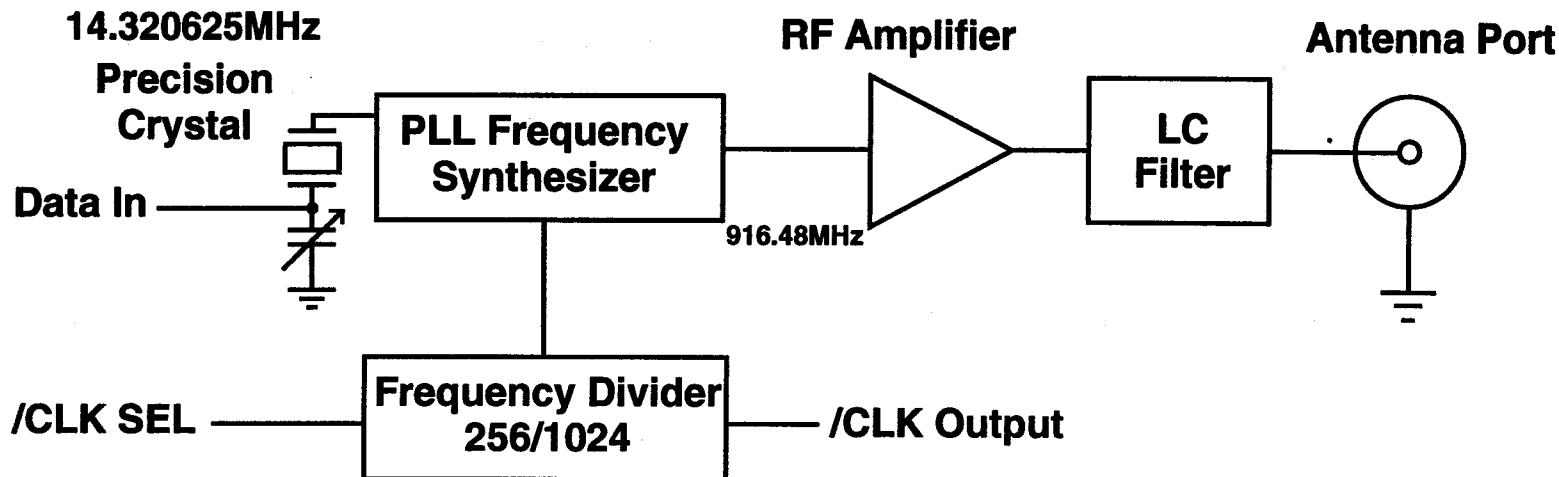
SENSOR TECHNOLOGY ENGINEERING, INC.
5553 Hollister Ave. #1, Santa Barbara, CA 93117

Name: LRM WIRELESS BLOCK DIAGRAM	PCB: -
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Title: BLOCK.PIC

Sheet 1

Linx RF Module Block/SIGNAL DIAGRAM



Frequencies present on this part:

14.320625MHz Crystal

916.48MHz VCO



575 SE ASHLEY PLACE • GRANTS PASS, OR 97526
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Module Series	TXM-ES	Architecture	PLL Synthesized
Modulation Method	FM/FSK	Duty Cycle	Determined by User Data
Frequency	916.48	Overall Accuracy	±50KHz
Occupied Bandwidth	115KHz		

This product utilizes a modular hybrid RF stage manufactured by Linx Technologies Inc. The module contains all RF components excepting antennas. While each module is inherently designed to meet or exceed all FCC requirements, external factors such as antenna selection, transmission content, and intended application may affect its use. A block diagram of the modules internal architecture and signal path is shown above. Additional information regarding the use, construction or testing of Linx modules may be obtained by calling (541) 471-6256, from 8-4 PST or addressing a written e-mail request to info@linxtechnologies.com.