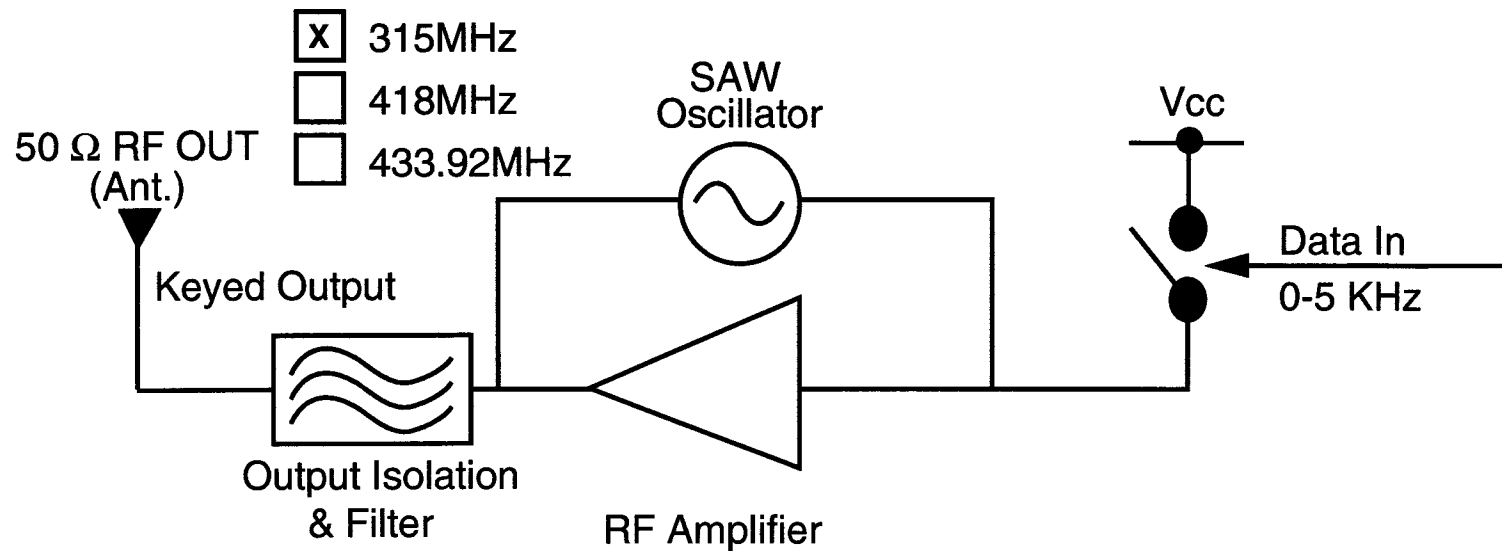


# Linux RF MODULE BLOCK/SIGNAL DIAGRAM

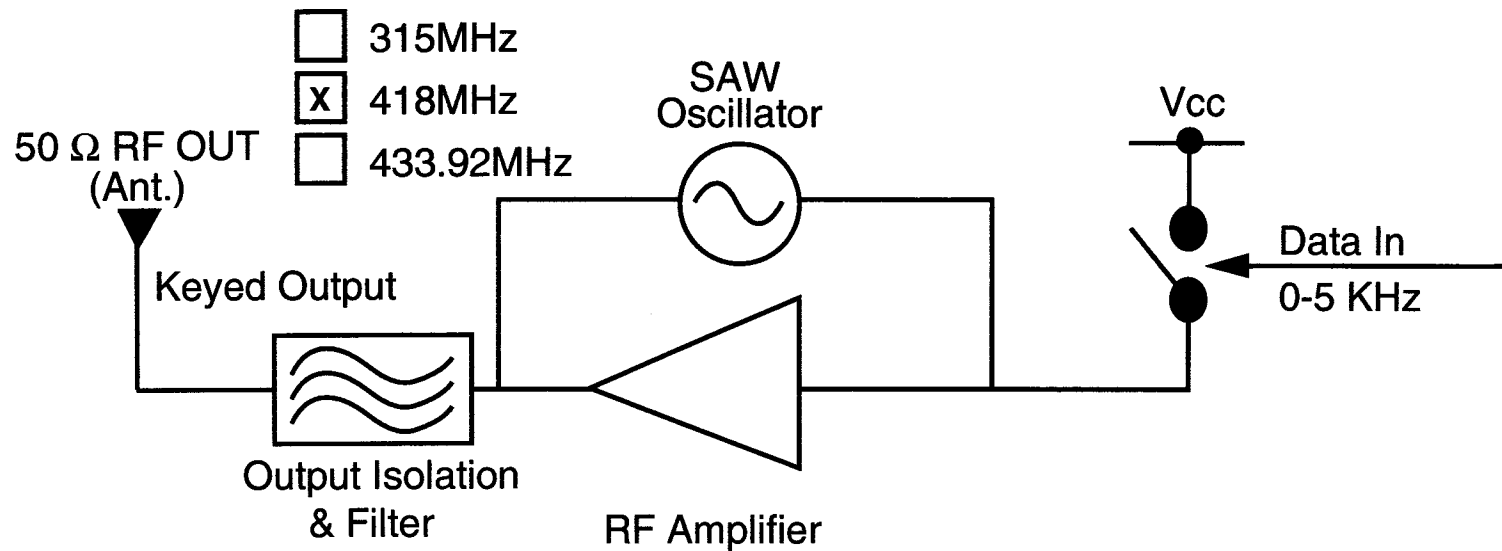


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|                           |                                                                                                      |                         |                               |
|---------------------------|------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------|
| <b>Module Series</b>      | CMD-KEYX-315                                                                                         | <b>Architecture</b>     | Saw Stabilized AM Transmitter |
| <b>Modulation Method</b>  | AM Keyed Carrier                                                                                     | <b>Duty Cycle</b>       | Determined by User Data       |
| <b>Frequency</b>          | <input checked="" type="checkbox"/> 315 <input type="checkbox"/> 418 <input type="checkbox"/> 433.92 | <b>Overall Accuracy</b> | ± 50 KHz                      |
| <b>Occupied Bandwidth</b> | <50 KHz                                                                                              |                         |                               |

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](mailto:info@linxtechnologies.com).

# Linux RF MODULE BLOCK/SIGNAL DIAGRAM

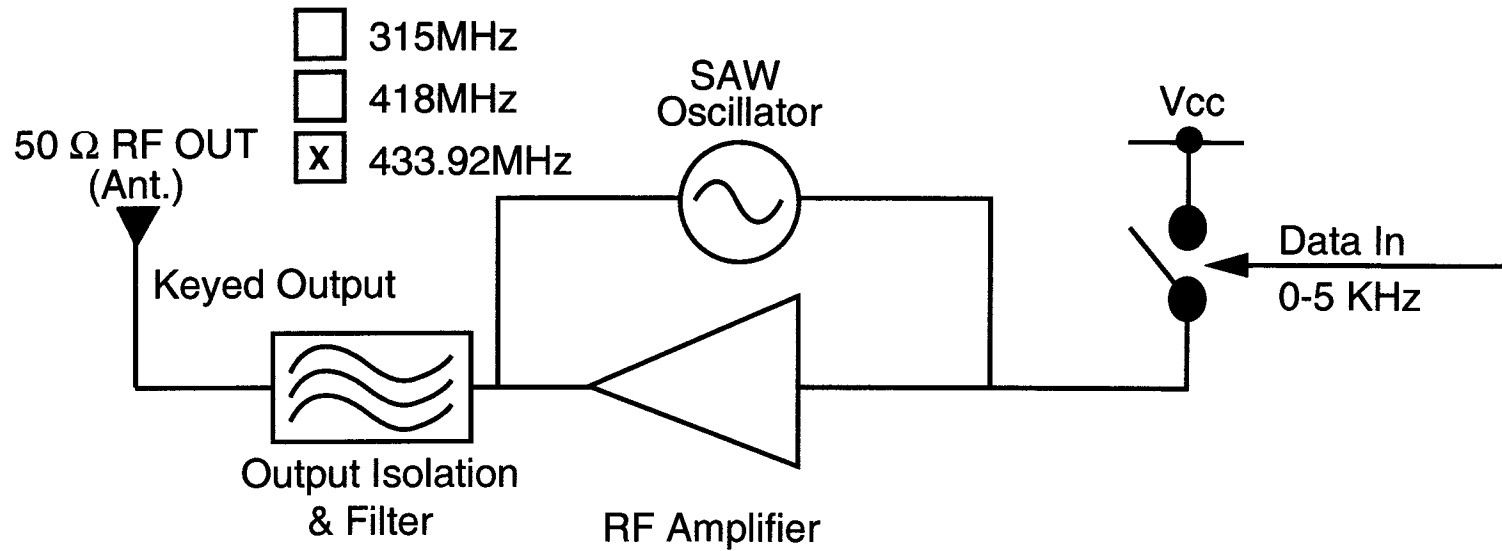


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|                    |                                                                                                      |                  |                               |
|--------------------|------------------------------------------------------------------------------------------------------|------------------|-------------------------------|
| Module Series      | CMD-KEYX-418                                                                                         | Architecture     | Saw Stabilized AM Transmitter |
| Modulation Method  | AM Keyed Carrier                                                                                     | Duty Cycle       | Determined by User Data       |
| Frequency          | <input type="checkbox"/> 315 <input checked="" type="checkbox"/> 418 <input type="checkbox"/> 433.92 | Overall Accuracy | $\pm 50$ KHz                  |
| Occupied Bandwidth | <50 KHz                                                                                              |                  |                               |

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](mailto:info@linxtechnologies.com).

# Linux RF MODULE BLOCK/SIGNAL DIAGRAM



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|                    |                                                                                                      |                  |                               |
|--------------------|------------------------------------------------------------------------------------------------------|------------------|-------------------------------|
| Module Series      | CMD-KEYX-433                                                                                         | Architecture     | Saw Stabilized AM Transmitter |
| Modulation Method  | AM Keyed Carrier                                                                                     | Duty Cycle       | Determined by User Data       |
| Frequency          | <input type="checkbox"/> 315 <input type="checkbox"/> 418 <input checked="" type="checkbox"/> 433.92 | Overall Accuracy | $\pm 50$ KHz                  |
| Occupied Bandwidth | <50 KHz                                                                                              |                  |                               |

This product utilizes a modular hybrid RF stage manufactured by Linux 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 Linux modules may be obtained by calling (541) 471-6256, from 8-4 PST or addressing a written e-mail request to [info@linxtechnologies.com](mailto:info@linxtechnologies.com).