

## Flex Max FM331-LE Options

Model options for FM331-LE amplifiers are listed below. These options are only for reference. For ordering information, please contact your ARRIS sales profession or use our real-time Product Configurator Wizard located on the ARRIS website.

|      |                    |
|------|--------------------|
| FML1 | Flex Max331 series |
|------|--------------------|

|   |          |
|---|----------|
| G | 1002 MHz |
|---|----------|

|                               |                       |   |
|-------------------------------|-----------------------|---|
| 7                             | 35 dB                 | a |
| 8                             | 38 dB                 | a |
| B                             | 35 dB High Output GaN | a |
| C                             | 38 dB High Output GaN | a |
| a) 13dB factory equalization. |                       |   |

|   |            |
|---|------------|
| J | 42/54 MHz  |
| N | 65/85 MHz  |
| Q | 55/70 MHz  |
| R | 85/105 MHz |

|    |                               |
|----|-------------------------------|
| NA | No level control (manual)     |
| A1 | TLC (thermal level control)   |
| KB | 439.25 MHz ALC (NTSC/PAL)     |
| KC | 451.25 MHz ALC (NTSC)         |
| KL | 423.25 MHz ALC (PAL)          |
| KN | 471.25 MHz ALC (PAL)          |
| K0 | 427.25 MHz ALC (NTSC)         |
| L0 | 499.25 MHz ALC (NTSC)         |
| L4 | 495.25 MHz ALC (PAL)          |
| SD | 609.00 MHz QAM ALC (NTSC/PAL) |
| MB | 645.00 MHz QAM ALC (NTSC)     |
| RM | 711.00 MHz QAM ALC (NTSC)     |

|                                                       |                                      |    |
|-------------------------------------------------------|--------------------------------------|----|
| 4                                                     | 18 dB active gain                    | ab |
| 6                                                     | 18 dB active gain with return switch | b  |
| H                                                     | 24 dB active gain                    |    |
| a) Operation of return switch requires a transponder. |                                      |    |
| b) Higher gain return options available.              |                                      |    |

|   |                                              |
|---|----------------------------------------------|
| M | One output, <b>-20dB Internal</b> testpoints |
| N | One output, <b>-25dB Internal</b> testpoints |

|   |                                     |
|---|-------------------------------------|
| P | 1.0A, 60-90V, 50/60 Hz power supply |
|---|-------------------------------------|

|   |                                                                                                        |
|---|--------------------------------------------------------------------------------------------------------|
| A | None (Flex Max FM331-LE module only)                                                                   |
| M | None, (FM331-LE module with NL/FM340 Adapter Plate, and 1 GHz deep lid with external testpoint access) |
| R | 2-port Flex Max FM331-LE, 1 GHz Housing, flat lid, Internal testpoints                                 |

|   |                   |
|---|-------------------|
| 1 | Standard (or N/A) |
|---|-------------------|

|                                                                                                      |             |   |
|------------------------------------------------------------------------------------------------------|-------------|---|
| N                                                                                                    | EMS capable | a |
| a) Transponder sold separately:<br>AM protocol (P/N 810-0354-01A)<br>HMS protocol (P/N 810-0354-01H) |             |   |

|   |                |
|---|----------------|
| N | N/A            |
| H | QAM Pilot Hold |