

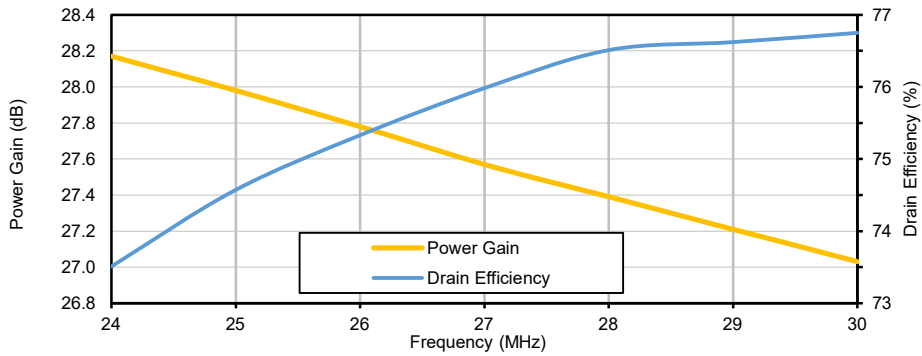
Coaxial Amplifier

RFE-24M30M1K7X+

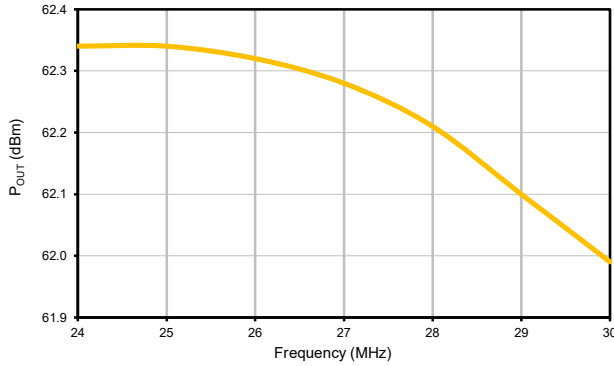
Typical Performance Curves

Test Condition: $T_{\text{MOUNTING BASE}} = +25^{\circ}\text{C}$, $V_{\text{DS}} = 65\text{V}$, 50Ω SYSTEM

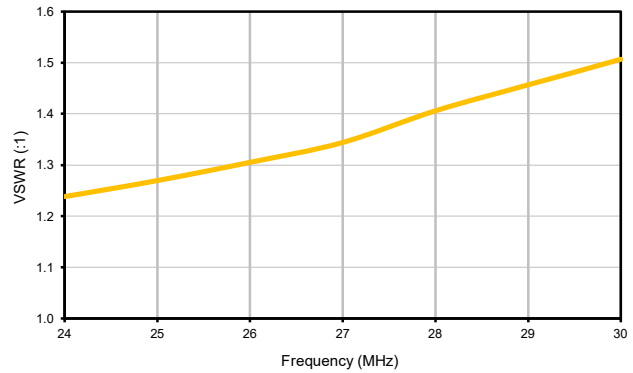
Power Gain (dB) and Drain Efficiency (%) at $P_{1\text{dB}}$ Compression



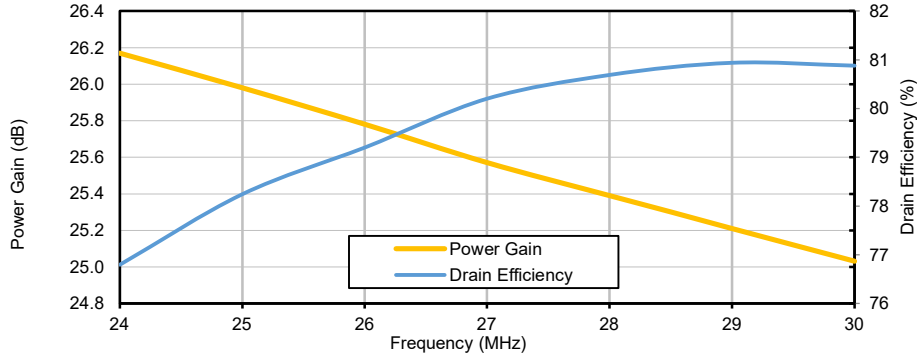
P_{OUT} (dBm) at $P_{1\text{dB}}$ Compression



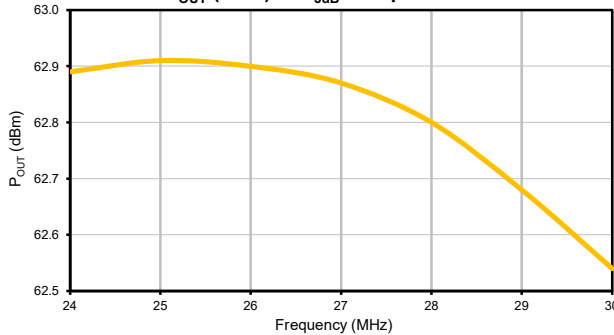
VSWR (:1) at $P_{1\text{dB}}$ Compression



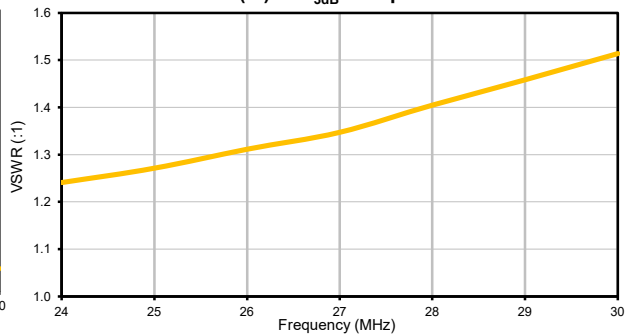
Power Gain (dB) and Drain Efficiency (%) at $P_{3\text{dB}}$ Compression



P_{OUT} (dBm) at $P_{3\text{dB}}$ Compression



VSWR (:1) at $P_{3\text{dB}}$ Compression



ISO 9001 ISO 14001 AS 9100 CERTIFIED



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 The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com



IF/RF MICROWAVE COMPONENTS

REV. OR
 RFE-24M30M1K7X+
 9/8/2022