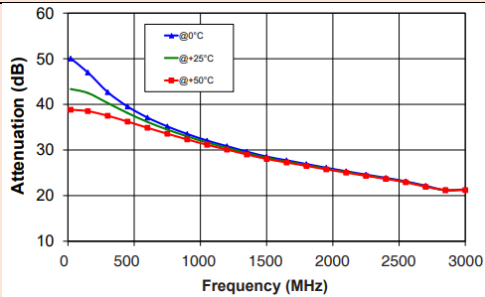
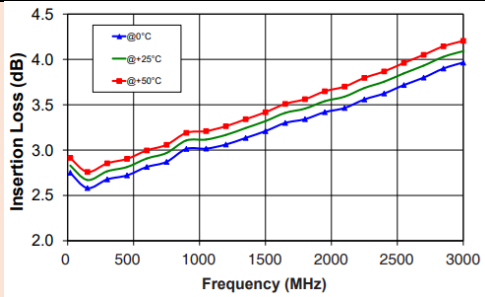
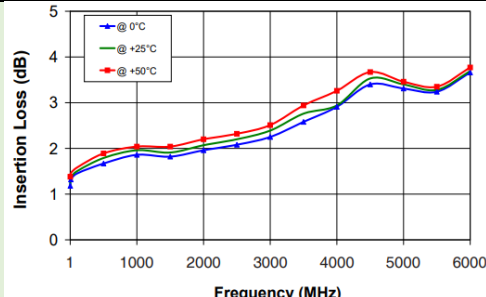
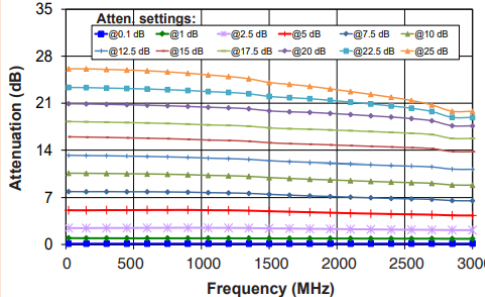
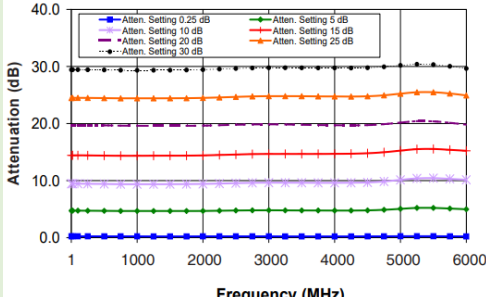


		or increase in attenuation before settling on final state)
Max Attenuation		30 dB (consistent across the frequency range 1-6000 MHz)
Insertion Loss		
Attenuation Relative to Insertion Loss		
Input IP3	+52 dBm typ	+50 dBm typ

3. Conclusion

RUDAT-6000-30 is software compatible with ZVVA-3000 and has broadly comparable RF performance characteristics. The most significant performance deviations are the attenuation characteristic at max attenuation and the nominal step size (0.25 dB, compared to 0.1 dB). RUDAT-6000-30 has the advantage of wider frequency range and more consistent attenuation characteristic with frequency. RCDAT-6000-30 is also available for applications where Ethernet control would be advantageous.

Since it is not an exact replacement, the datasheet must be examined carefully to ensure it fits the requirements of a given application. Please reach out to testsolutions@minicircuits.com for support.

Notes:
a. Suitability for model replacement within a particular system must be determined by and is solely the responsibility of the customer based on, among other things, electrical performance criteria, stimulus conditions, application, compatibility with other components and environmental conditions and stresses.

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