



WATT'S HAPPENING

XMA's Space Qualified 1.85mm Attenuator



- 1.85mm family of 65GHz space hardened, high reliability, RF attenuators for Q and V band applications
- Successfully maintains tight RF accuracy down to milli-Kelvin temperatures
- Fully TVAC Compliant
- Excellent G Load standards exceeding 50g RMS for 180 seconds per X, Y & Z axis
- Industry leading VSWR and return loss from 10MHz to 65GHz
- Multiple dB ranges and power levels
- Currently used on several launch vehicles, satellite modules and payloads

Get to know the author

Hi, my name is Del Pierson and I am a Sales Engineer here at XMA! I focus on the cryogenic and space industries, and it is my priority to provide you with fresh information on XMA's products and accomplishments. In my free time, I enjoy hiking the White Mountains, knitting and wake-boarding. I hope you'll stay connected with XMA through our social media channels and reach out with any questions. Any inquiries can be sent to me at mperson@xmacorp.com.

XMA Corporation is the world leader in coaxial interconnect technologies for passive RF solutions. Our space qualified 1.85mm attenuator line is fully TVAC compliant, maintains tight RF accuracy in cryogenic temperatures, and sets industry standards in VSWR and return loss from 10MHz-65GHz. Similar to XMA's extended product lines, our attenuators are driven by our proprietary resistor, a thin film hybrid built to withstand extreme conditions, and backed by a highly accomplished team of engineers. Specifically, XMA's space qualified family has excellent G Load standards exceeding 50g RMS for 180 seconds in three dimensions, and offers components operating in high frequency bands. XMA's products have contributed to the success stories of various satellites, launchers, and landers which continue to further astronomical research, defense communications, and more. Let us enhance your space mission today!

For inquiries, please contact sales@xmacorp.com or call us at +1 (603) 222-2256

