



LS-28-DRSM

Virgin Orbit's second LauncherOne mission uses Lumistar Telemetry!



Lumistar is proud to have participated in the recent flight test of Virgin Orbit's second mission of LauncherOne on Sunday January 17, 2021, named Launch Demo 2. Lumistar's LS-28-DRSM series of Telemetry Receiving/Processing and Data Recording hardware was employed during the mission. Using Lumistar's products, Virgin Orbit's team of Flight Test Engineers were able to capture real time telemetry throughout the entire flight, providing the data from LauncherOne to the Virgin Orbit crew for real time viewing and post-mission analysis. The company announced on Twitter during the mission: "According to telemetry, LauncherOne has reached orbit!" As Mark McWhorter, Lumistar's VP of Sales & Marketing, mentioned after the Test: "Lumistar engineers and support staff have historically provided hundreds of hours of assistance working with the Virgin Orbit engineering team. We are pleased to be a partner in their success".



LS28-DRSM

The Lumistar LS-28-DRSM Modular Dual-Channel Receiver/Combiner Recording and Telemetry Processing System offers a small profile low-cost high-performance multi-band multi-mode COTS solution for a full up modern Telemetry Receiving System application. The unit functions as an independent data & tracking receiver/recorder/data processor in one small package. The LS-28-DRSM is an advanced technology Dual-Channel Receiver/Combiner employing the most current sophisticated Digital Signal Processing (DSP) technologies.

[Telemetry Products](#)

[LS28-DRSM](#)

[Modular Range Re-Transmission and data Integrity Checkout System](#)

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