

ABL Frequency Update

Applicant: ABL Space Systems

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STA Confirmation Number: EL270028

The RS1 launch vehicle is capable of transmitting in the 2200 to 2290 MHz frequency band. The vehicle has two downlinks for telemetry. ABL respectfully requests the use of 2210 MHz and 2250 MHz for use as telemetry downlinks.

The necessary bandwidth for each of these frequencies was calculated to be 14.2 MHz.