



Baseline vs Minimum (Threshold)



Baseline	Minimum (Threshold)
380 to 2500 nm at ≤ 10 nm sampling at the specified signal-to-noise ratio and accuracy with $\geq 95\%$ spectral/spatial uniformity at ≤ 60 m nadir spatial sampling with < 20 day revisit to provide	380 to 2500 nm at ≤ 10 nm sampling at $\geq 80\%$ of the specified signal-to-noise ratio and accuracy with $\geq 90\%$ spectral/spatial uniformity at ≤ 60 m nadir spatial sampling with < 20 day revisit to provide
$\geq 60\%$ seasonal and $\geq 80\%$ annual coverage of the terrestrial and shallow water regions of the Earth	$> 50\%$ seasonal and $\geq 70\%$ annual coverage of the terrestrial and shallow water regions of the Earth
<u>three years</u> with a subset of measurements available <u>near-real-time</u> for designated science and applications.	<u>two years.</u>
8 spectral bands from the 3-5 micron and 8-12 micron regions of the spectrum at the specified noise-equivalent-delta-temperature and accuracy at ≤ 60 m nadir spatial sampling	8 spectral bands from the 3-5 micron and 8-12 micron regions of the spectrum at $\geq 80\%$ the specified noise-equivalent-delta-temperature and accuracy at ≤ 60 m nadir spatial sampling with ≤ 5 day revisit
$\geq 60\%$ Monthly, $\geq 70\%$ seasonal and $\geq 85\%$ annual coverage of the terrestrial and shallow water regions of the Earth	$\geq 40\%$ Monthly, $\geq 60\%$ seasonal and $\geq 70\%$ annual coverage of the terrestrial and shallow water regions of the Earth
<p>Note: We will keep you informed of any changes such as the change in the saturation limit of the MIR band to 1200K</p>	