

VIRSR Spectral Characteristics (10/2/91)

Band	Nominal $\lambda$ ( $\mu\text{m}$ )	$\Delta\lambda$ ( $\mu\text{m}$ )	Ground resolution (m)	Calibration accuracy	Noise
1	0.615	0.020*	1100	1-3%	10:1 @ 0.5% albedo
2	0.870	0.020*	1100	1-3%	10:1 @ 0.5% albedo
3	1.610	0.060	1100	1-3%	20:1 @ 0.5% albedo
4	3.720	0.200	1100	1.0 K @ 273 K	0.1 K @ 300 K
5	8.550	0.300	1100	1.0 K @ 273 K	0.1 K @ 300 K
6	10.800	1.000	1100	1.0 K @ 273 K	0.1 K @ 300 K
7	12.000	1.000	1100	1.0 K @ 273 K	0.1 K @ 300 K

Satellite altitude = 824 km (NOAA-O, P, Q, R)  
= 789 km (EPOP-1)

\* Bandwidths represent full widths to 1% transmission level for blocking  
All others refer to full width at half maximum