



KOMPSAT - 2

Alternate 1m solution

- More than 600 million km² archive(More than 2,700,000 scenes)
- Daily collection capability of 1,700,000 km²
- Higher availability and Competitive price
- Data suit by constellation of Optical and Radar
 - KOMPSAT-2 (Optical 1 m), KOMPSAT-3 (Optical 0.7 m) and KOMPSAT-5 (SAR 1m, Data available from Q1, 2014)
- Data continuity guaranteed by long-term government commitment

Ground Sampling Distance	PAN : 1 m @ altitude 685 km (nadir) MS : 4 m @ altitude 685 km (nadir)
Swath Width	15 km (nadir)
Spectral Bands	PAN : 500 nm ~ 900 nm MS1 (Green) : 520 nm ~ 600 nm MS2 (Blue) : 450 nm ~ 520 nm MS3 (NIR) : 760 nm ~ 900 nm MS4 (Red) : 630 nm ~ 690 nm
Modulation Transfer Function	System MTF at Nyquist freq. for PAN : 8 % System MTF at Nyquist freq. for MS : 12 %
Signal to Noise	> 100
Location Accuracy	< 80 m CE 90 with POD / PAD
Orbit	Sun Synchronous Orbit - Altitude : 685.13 ± 1 km - Inclination : 98.127 degree - MLTAN : 10:50 +10/-15 min