



**Figure 2.1.1 Classification of Sensor**

Sensor	Wave Length ( $\mu\text{m}$ )										
	U.V.	Visible			Infrared					Radio	
	0.4	0.5	0.6	0.7	0.9	1.5	5.5	8.0	14.0	S.M.wave	Microwave
Camera (Monochrome film)	—————										
(Color Film)	—————										
(Infrared film)				—————							
(Color Infrared Film)		—————	—————								
Solid Scanner (SPOT HRV)		—————	—————								
(Thermal Video)							—		—————		
TV Camera	—————										
Optical Mechanical Scanner	—————										
(Airbone MSS)	—————										
(Landsat MSS)		—————	—————								
(Landsat TM)		—————	—————				—		—		
Rader										—————	—————
Microwave Radiometr										—————	—————

**Figure 2.1.2 Wave Length Band of Principal Sensor**