

Table 3: Validation sources

CloudSat Product	Enhanced Measurement site		MSC Network	Aircraft	
	Remote sensing	In-situ		Remote sensing	In-situ
Calibrated Radar Reflectivities	X				
Cloud Geometric Profile	X	X		X	
Cloud Type	X	X	X		
Precipitation Occurrence	X	X	X		X
Cloud Liquid Water Content	X			X	X
Cloud Ice Water Content	X			X	X
Precipitation type	X	X	X		X
Rain amount	X	X	X		
Snow amount	X	X	X		
Cloud phase	X				X
Cloud Microphysics	X			X	X