MODE	RANGE spacing	AZIMUTH spacing	N_{looks}
Slant range products SLT or SLP			
FBS sar.Q16_64_HH	18.5	~51±20% by prf and ground speed	64
FBD sar.Q16_64_HH/HV	18.5	~51±20% by prf and ground speed	64
WB1 sar_Q16.dat_HH	37	70	12NR -> 20FR
WB2 sar_Q16.dat_HH	18.5	70	4NR -> 8FR
Ground Range products (to grs80 datum) GRD			
FBS sar.Q16_64_g_range_HH	50	~51±20% by prf and ground speed	
FBD sar.Q16_64_g_range_HH/HV	50	~51±20% by prf and ground speed	
WB1 sar_Q16_g_range_HH	50	70	
WB2 sar_Q16_g_range_HH	50	70	
Orthorectified ground range: ORT-GEC (path product)			
FBS sar.Q16_64_ac_g_HH_path	50	~51±20% by prf and ground speed	
FBD sar.Q16_64_ac_g_HH/HV_path	50	~51±20% by prf and ground speed	
WB1 sar_Q16_ac_g_HH_path	50	70	
WB2 sar_Q16_ac_g_HH_path	50	70	

facter_m(634) - is the exact azimuth pixel size for a prf/ground speed
facter_m(3) - is the prf for whole scene (hz)
facter_m(134) - is the initial ground speed (km/sec) corresponding to facter_m(634)
Spacing=gs/prf/16 km
Actual satellite speed is in LED* file, must calculate ground speed

Slant range data has geo_factors file
Facter_m has coefficients for calculating lat/lon <-> pix,line according to polynomial equations (see 'answers to maurizio's questions')

Corner coordinates in *HDR file and facter_m are for the canvas
Pixel spacings in *HDR are incorrect in general except for map projected data (to be updated)
Shimada-san will provide documentation about most relevant facter_m parameters (quick)

Facter_m(50)/4 and facter_m(51)/4 are correct for slant range number of lines/samples.

Facter_m(1302) and facter_m(1303) are correct for ground range lines/samples.