RADARSAT-2 PRODUCT TABLE

BEAM MODE	SINGLE LOOK COMPLEX (SLC)	PATH IMAGE (SGF)	PATH IMAGE PLUS (SGX)	MAP IMAGE (SSG)	PRECISION MAP IMAGE (SPG)	SCANSAR NARROW (SCN)	SCANSAR WIDE (SCW)	SCANSAR FINE (SCF)	SCANSAR SAMPLED (SCS)
SPOTLIGHT A	x	x	x	x	x				
ULTRA-FINE	x	x	x	x	x				
WIDE ULTRA-FINE	x	x	x	x	x				
EXTRA-FINE	x	x	x	x	x				
MULTI-LOOK FINE	x	x	x	x	x				
WIDE MULTI-LOOK FINE	x	x	x	x	x				
FINE	x	x	x	x	x				
WIDE FINE	x	x	x	x	x				
FINE QUAD-POL	x		x	x	x				
WIDE FINE QUAD-POL	x		x	x	x				
STANDARD	x	x	x	x	x				
EXTENDED HIGH	x	x	x	x	x				
EXTENDED LOW	x	x	x	x	x				
STANDARD QUAD-POL	x		x	x	x				
WIDE STANDARD QUAD-POL	x		x	x	x				
WIDE	x	x	x	x	x				
SCANSAR NARROW						x		x	x
SCANSAR WIDE							x	x	x
SHIP DETECTION								x	x
OCEAN SURVEILLANCE								x	x

Notes:

1. **SCF:** ScanSAR product equivalent to SGF with additional processing options and metadata fields.
2. **SCN:** ScanSAR Narrow beam mode product with original processing options and metadata fields (for backwards compatibility only).
3. **SCS:** Same as SCF except with finer sampling.
4. **SCW:** ScanSAR Wide beam mode product with original processing options and metadata fields (for backwards compatibility only).
5. **SGF:** Data is converted to ground range and may be multi-look processed. Scene is oriented in direction of orbit path.
6. **SGX:** Same as SGF except processed with refined pixel spacing as needed to fully encompass the image data bandwidths.
7. **SLC:** Amplitude and phase information is preserved. Data is in slant range.
8. **SPG:** Image is corrected to a map projection. Ground control points (GCP) are used to improve positional accuracy.
9. **SSG:** Image is corrected to a map projection.