Descrição das várias camadas do Sentinel 1 (The Sentinel-1 mission includes C-band imaging operating)	
AWS-IW-VVVH_VV_-_linear_gamma0_-_radiometric_terrain_corrected	Tons cinzentos; água a preto urbano a branco (Banda única cinza)
AWS-IW-VVVH_VV_-_linear_gamma0_-_orthorectified	" (Banda única cinza)
AWS-IW-VVVH_VV_-_linear_gamma0	" (Banda única cinza)
AWS-IW-VVVH_VV_-_decibel_gamma0_-_radiometric_terrain_corrected	+ cinza que os anterores, água a preto (Banda única cinza)
AWS-IW-VVVH_VV_-_decibel_gamma0_-_orthorectified	" (Banda única cinza)
AWS-IW-VVVH_VV_-_decibel_gamma0	" (Banda única cinza)
AWS-IW-VVVH_VV_(Raw)	Vermelho - Preto, só tem uma banda, a vermelho (a verde varia entre 1 a 1
AWS-IW-VVVH_VH_-_linear_gamma0_-_radiometric_terrain_corrected	Preto - cinza - branco (Banda única cinza)
AWS-IW-VVVH_VH_-_linear_gamma0_-_orthorectified	" (Banda única cinza)
AWS-IW-VVVH_VH_-_linear_gamma0	" (Banda única cinza)
AWS-IW-VVVH_VH_-_linear_gamma0	", + granulado (Banda única cinza)
AWS-IW-VVVH_VH_-_decibel_gamma0_-_orthorectified	" (Banda única cinza)
AWS-IW-VVVH_VH_-_decibel_gamma0	"; + int. (Banda única cinza)
AWS-IW-VVVH_VH_(Raw)	Preto - vermelho (pontos)
AWS-IW-VVVH_SAR_urban	Azul - rosa e verde (nas zonas urbanas) (simb- multibanda)
AWS-IW-VVVH_RGB_ratio	Azul - amarelo - laranja - vermelho (simb- multibanda)
AWS-IW-VVVH_Enhanced_visualization_-_radiometric_terrain_corrected	Azul - amarelo - laranja - vermelho (simb- multibanda)
AWS-IW-VVVH_Enhanced_visualization_-_orthorectified	tons amarelos - verdes - brancps - azuis (simb- multibanda)
AWS-IW-VVVH_Enhanced_visualization	tons amarelos - verdes - brancps - azuis (simb- multibanda)

SM (Strip Map) mode has an 80 km swath and 5 m spatial resolution; IW mode has a 250 km swath and a 5 m x 20 m resolution; EW mode has a 400 km swath and a 25 m x 100 m resolution, and WV mode takes 20 m x 20 m images at 100 km intervals with a resolution of 5 m x 20 m. IW - Interferometric Wide Swath. IW is the main operational mode over land. IW offers data products in single (HH or VV) or double (HH + HV or VV + VH) polarization. SAR is an active collection system that emits a radar signal and measures what bounces back.

VV is a mode that transmits vertical waves and receives vertical waves to create the SAR image. VH is a mode that transmits vertical waves and receives horizontal waves to create the SAR image. VV modes tend to pick up height/vertical features where VH modes tend to be more sensitive to surface textures.

https://support.capellaspace.com/hc/en-us/articles/360044738831-Sentinel-1-Polarization