

Recommendations

Recommendation 2013-1: Future cooperative missions should harmonize product specifications and definitions. For international cooperative missions the data policies should match this recommendation.

Issue: unified and/or certified processors for one mission to ensure comparable product quality

Recommendation 2013-2: Mission Operators should ensure product quality by providing necessary instrument information also for licensed third-party processing chains. As an alternative of providing Level 0 range-compressed (corrected for instrument specific characteristics) so-called Level 0b should be provided.

Radio Interference is becoming a more and more disturbing problem:

- in case of P- & L-Band due to early warning and air traffic control radars (see F. Meyer et.al. “*Correction and Characterization of Radio Frequency Interference Signatures in L-Band Synthetic Aperture Radar Data*”, IEEE-TGARS, Vol. 51, No. 10, October 2013) and
- in C-Band Wireless Communication Networks are claiming access to the EO-frequency band

Recommendation 2013-3: Protect EO frequency bands!