

# Comparison of J1 V2 L1B data: VJ102MOD,VJ102IMG,VJ102DNB NRT and OPS

June, 2019

OPS data - AS3194, using the same V2 L1B/GEO code and LUTs as AS 5200 in NRT  
NRT data - AS5200 in NRT

# Accuracy of NRT Retrievals for L1B VJ102MOD

## SDS: Day 2019152

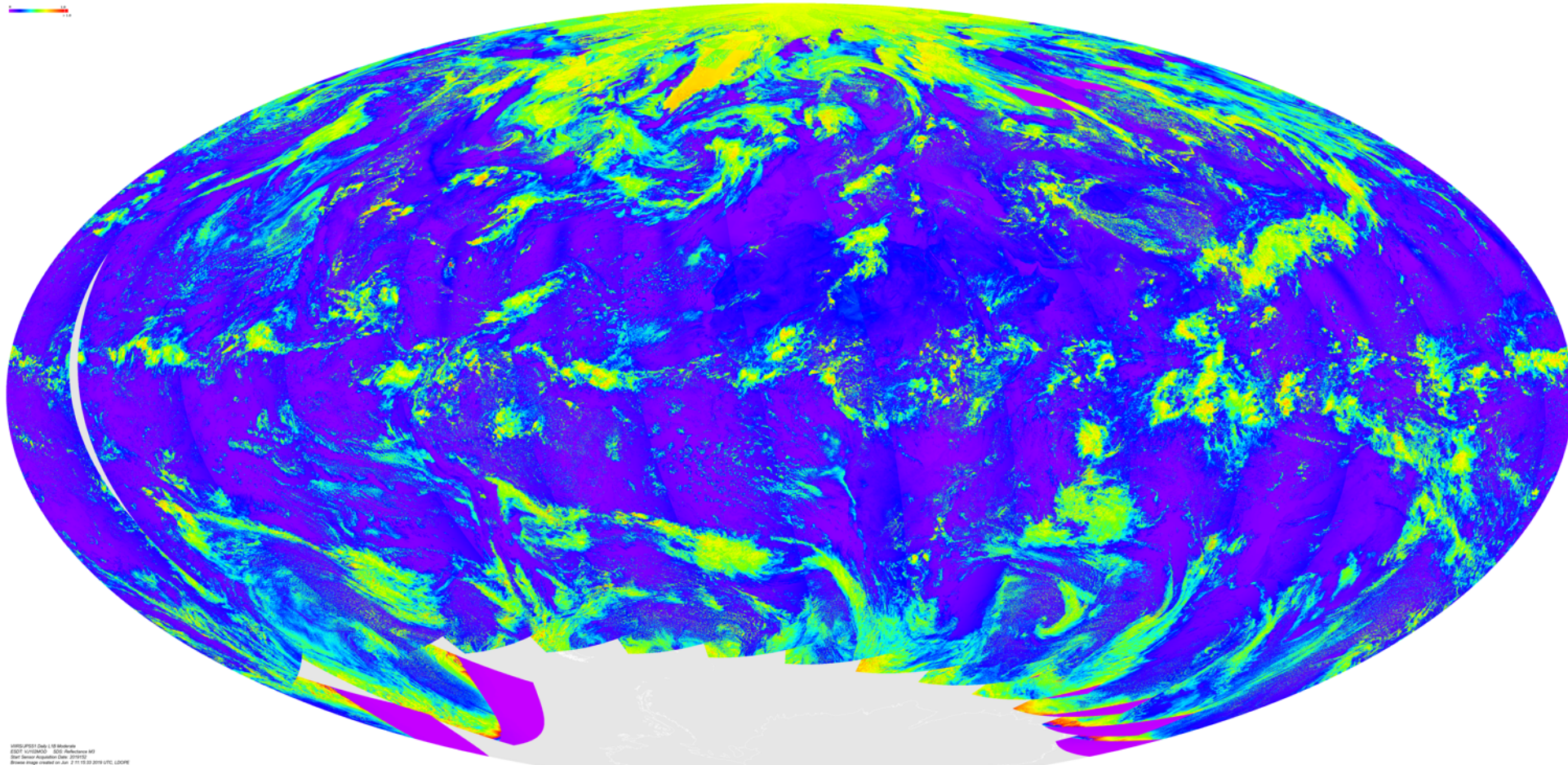
(operational data used as Truth)

ESDT	Science Data Set	Match (%global)	Omission Error Npix(%)	Commission Error Npix (%)
VJ102MOD	M03	100	NA	NA
	M04	100	NA	NA
	M05	100	NA	NA
	M07	100	NA	NA
	M12	100	NA	NA
	M14	100	NA	NA
	M15	100	NA	NA
	latitude	100	NA	NA
	longitude	100	NA	NA

**Match** is the percentage of NRT retrievals that are within 1% error margin when compared to operational data.

# VNJ102MOD – M03 (2019152)

NRT

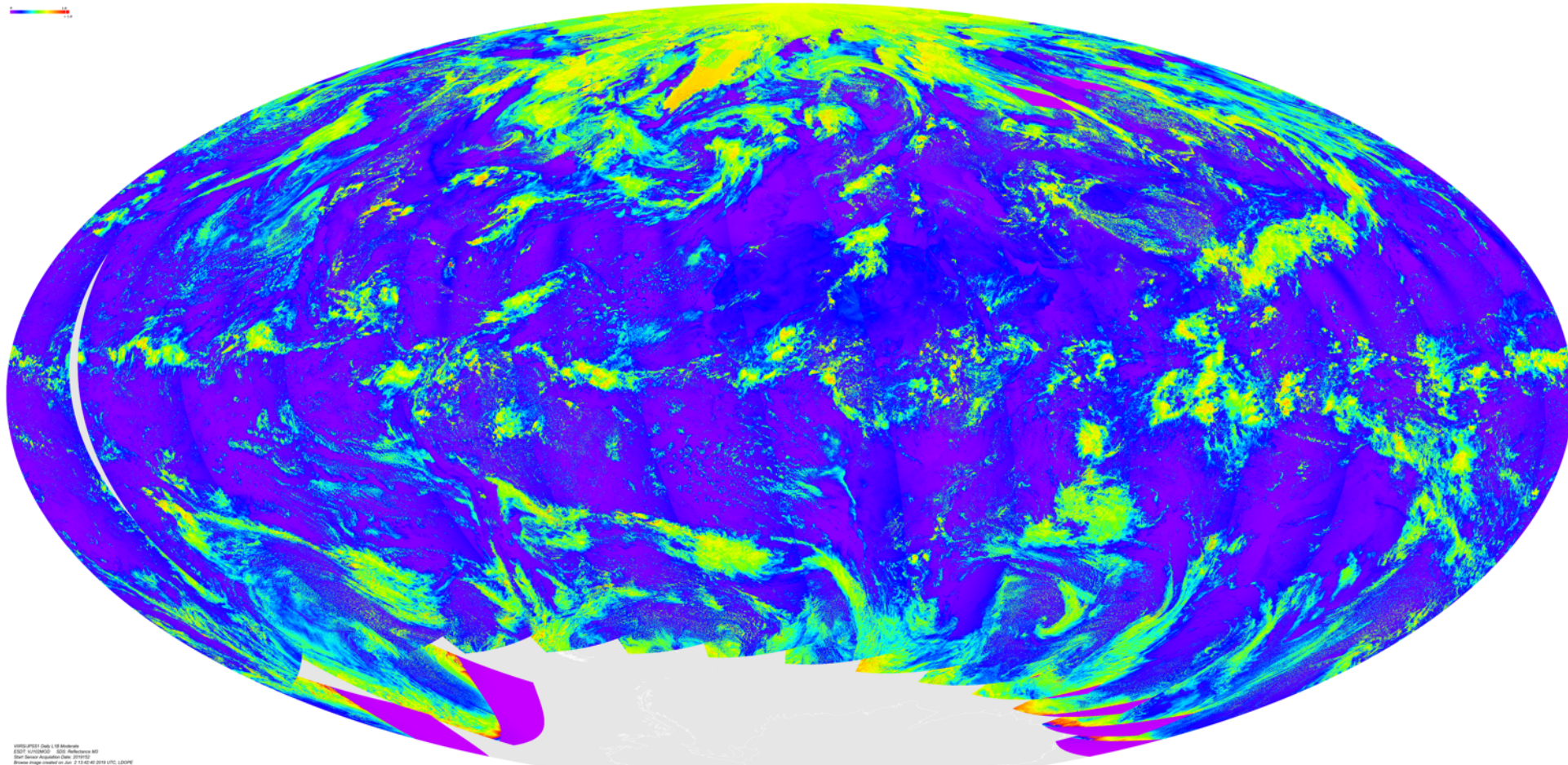


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# VNJ102MOD – M03 (2019152)

OPS



NOAA/NESDIS/Climate Prediction Center  
2019-03-15 00:00 UTC  
2019-03-15 00:00 UTC  
2019-03-15 00:00 UTC



# Accuracy of NRT Retrievals for L1B VJ102IMG

## SDS: Day 2019152

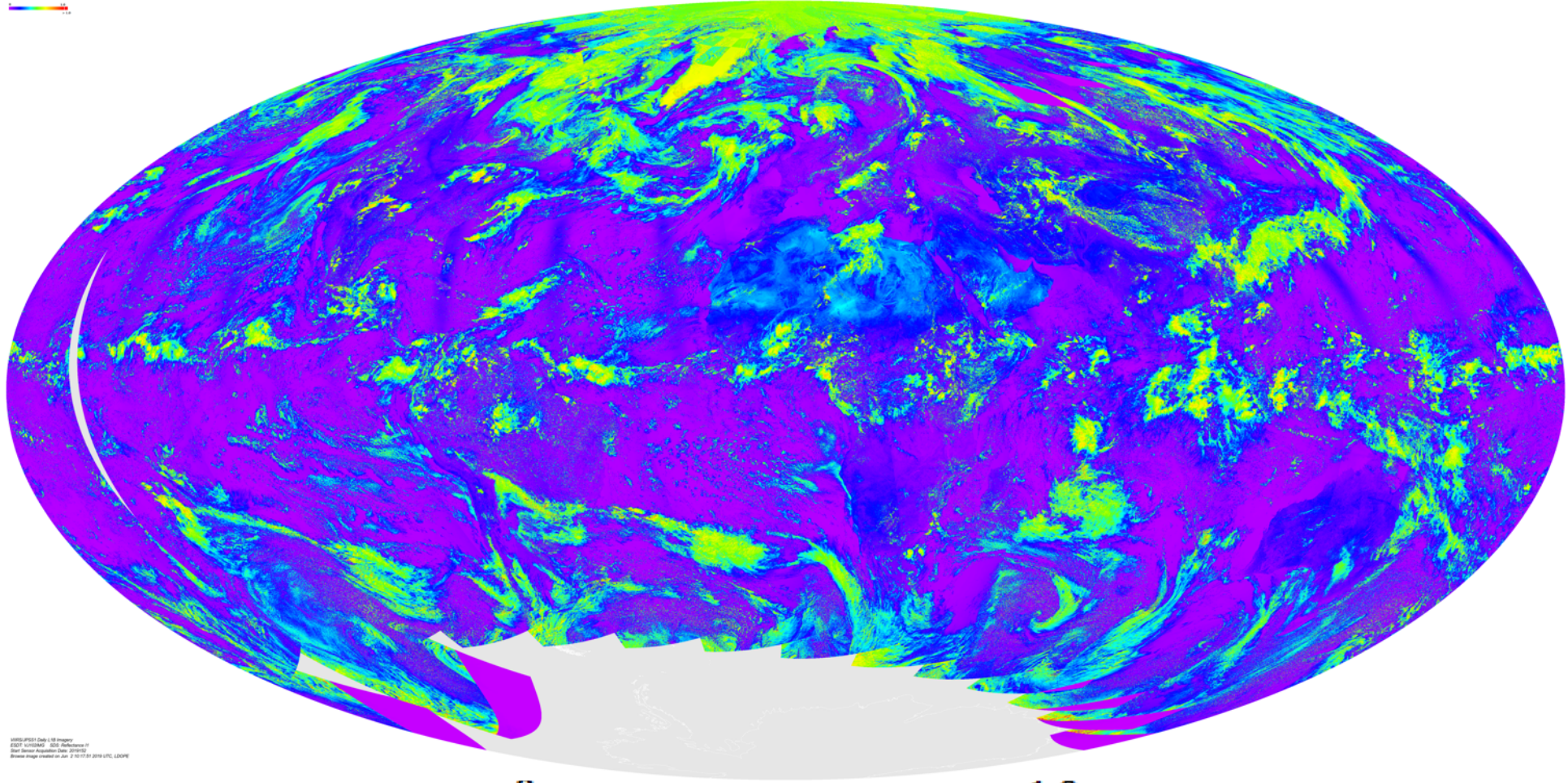
(operational data used as Truth)

ESDT	Science Data Set	Match (%global)	Omission Error Npix(%)	Commission Error Npix (%)
VJ102IMG	I01	100	NA	NA
	I02	100	NA	NA
	I04	100	NA	NA
	I05	100	NA	NA
	latitude	100	NA	NA
	longitude	100	NA	NA

**Match** is the percentage of NRT retrievals that are within 1% error margin when compared to operational data.

# VNJ102IMG – I01 (2019152)

NRT



NOAA-ATLAS Data 1.0 Image  
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NOAA Satellite Data 2019152  
Image Image Available on Jan. 2 10:17:01 2019 UTC, LORR

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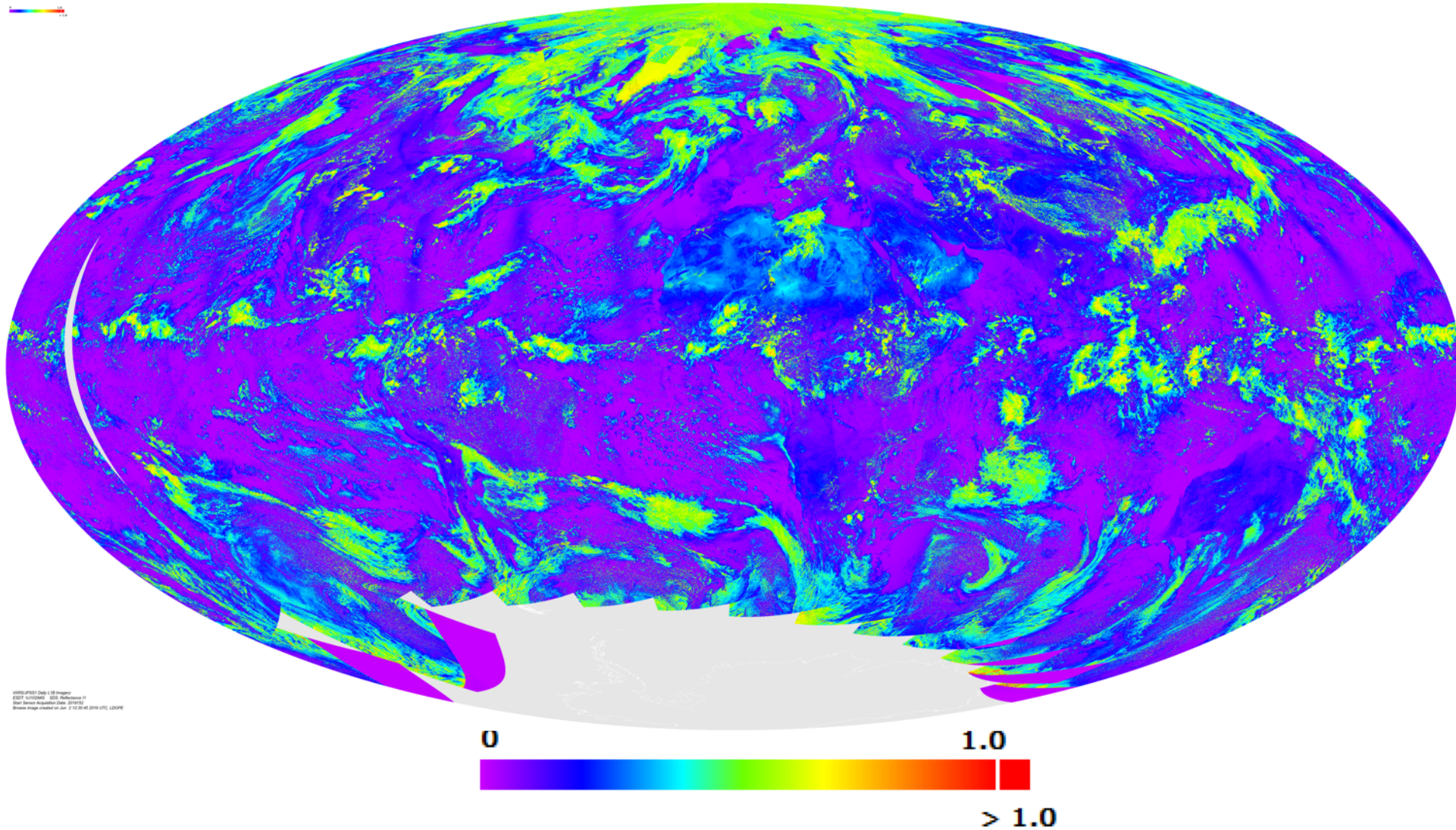
1.0

> 1.0



# VNJ102IMG – I01 (2019152)

OPS



NOAA/NESDIS/Climate Prediction Center  
2019-10-15 10:00 UTC  
2019-10-15 10:00 UTC  
2019-10-15 10:00 UTC  
2019-10-15 10:00 UTC

# Accuracy of NRT Retrievals for L1B VJ102DNB

## SDS: Day 2019152

(operational data used as Truth)

ESDT	Science Data Set	Match (%global)	Omission Error Npix(%)	Commission Error Npix (%)
VJ102DNB	DNB_observations	100	NA	NA
	latitude	100	NA	NA
	longitude	100	NA	NA

**Match** is the percentage of NRT retrievals that are within 1% error margin when compared to operational data.



# VNJ102DNB – DNB\_observations (2019152)

NRT

