

Correction of the range offset error in Stripmap [10 m] and ScanSAR [350 km / 490 km] modes

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JAXA ALOS-2 Project Team / EORC

On November 20, 2018 (JST), JAXA updated the software for PALSAR-2 standard products to fix the range offset error which was confirmed in some Stripmap [10 m] scenes (please see *1). We confirmed that the range offset error was removed after the software update. Please see the next page for the comparison results before and after the software update.

When you order a standard product after updating the software on November 20th (JST), range offset error free PALSAR-2 standard product is delivered.

The observation modes that may be influenced by the range offset error are as follows.

Stripmap [10 m]

ScanSAR [350 km] 14 MHz / 28 MHz

ScanSAR [490 km]

We apologize for any inconvenience. Thank you for your understanding.

*1: https://www.eorc.jaxa.jp/ALOS-2/calval/JAXA_PI_workshop_ALOS2CalVal_20180124.pdf

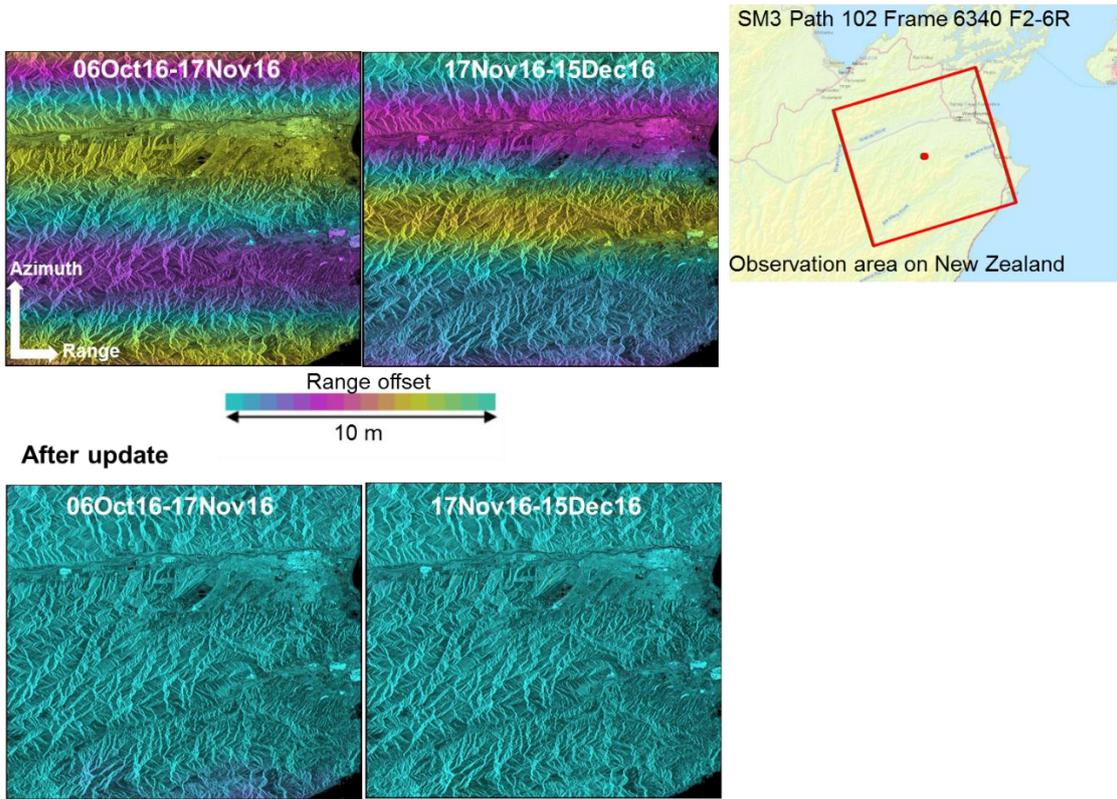


Figure: Comparison of the range offset images before and after update.