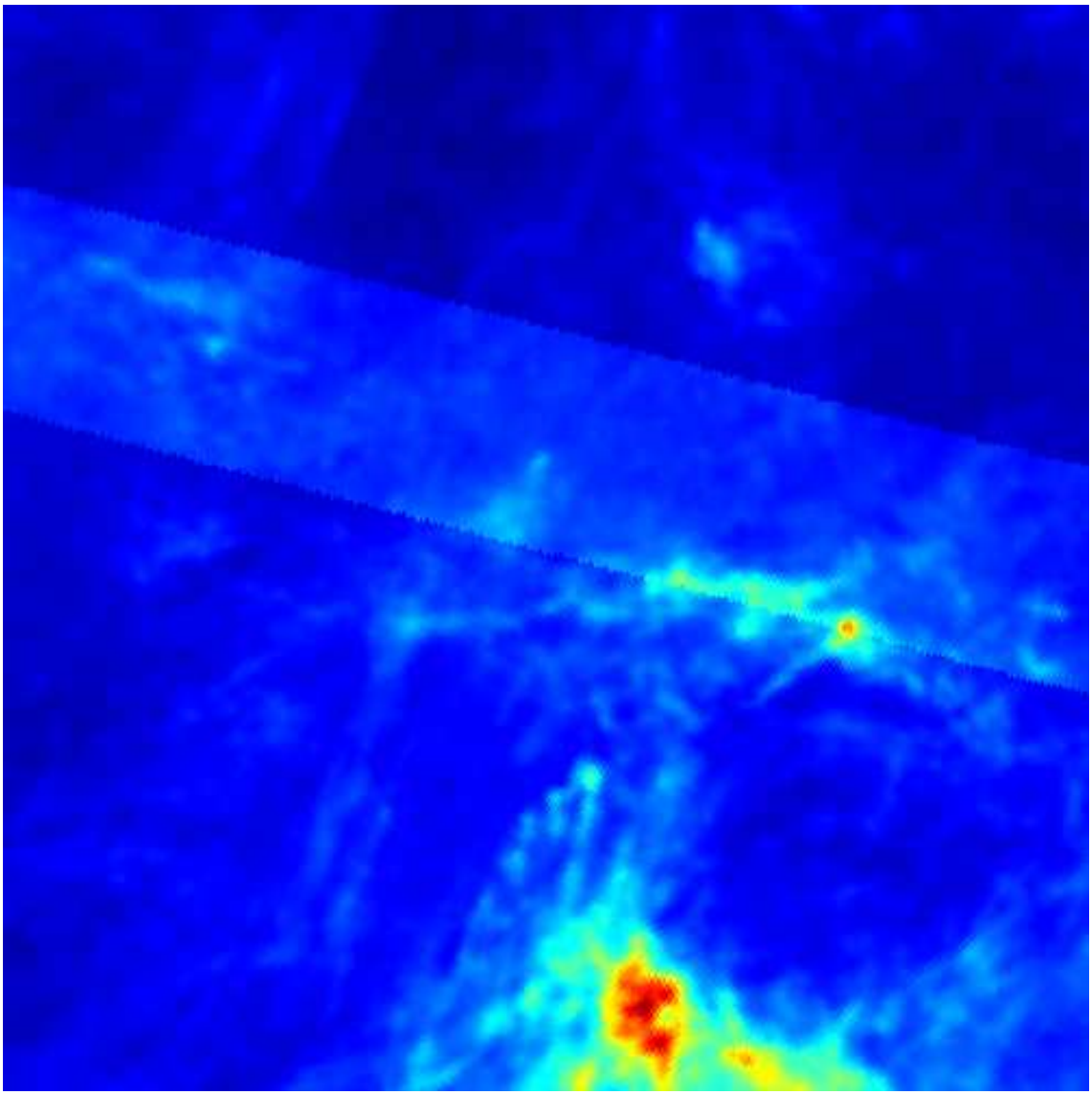on line processing :