

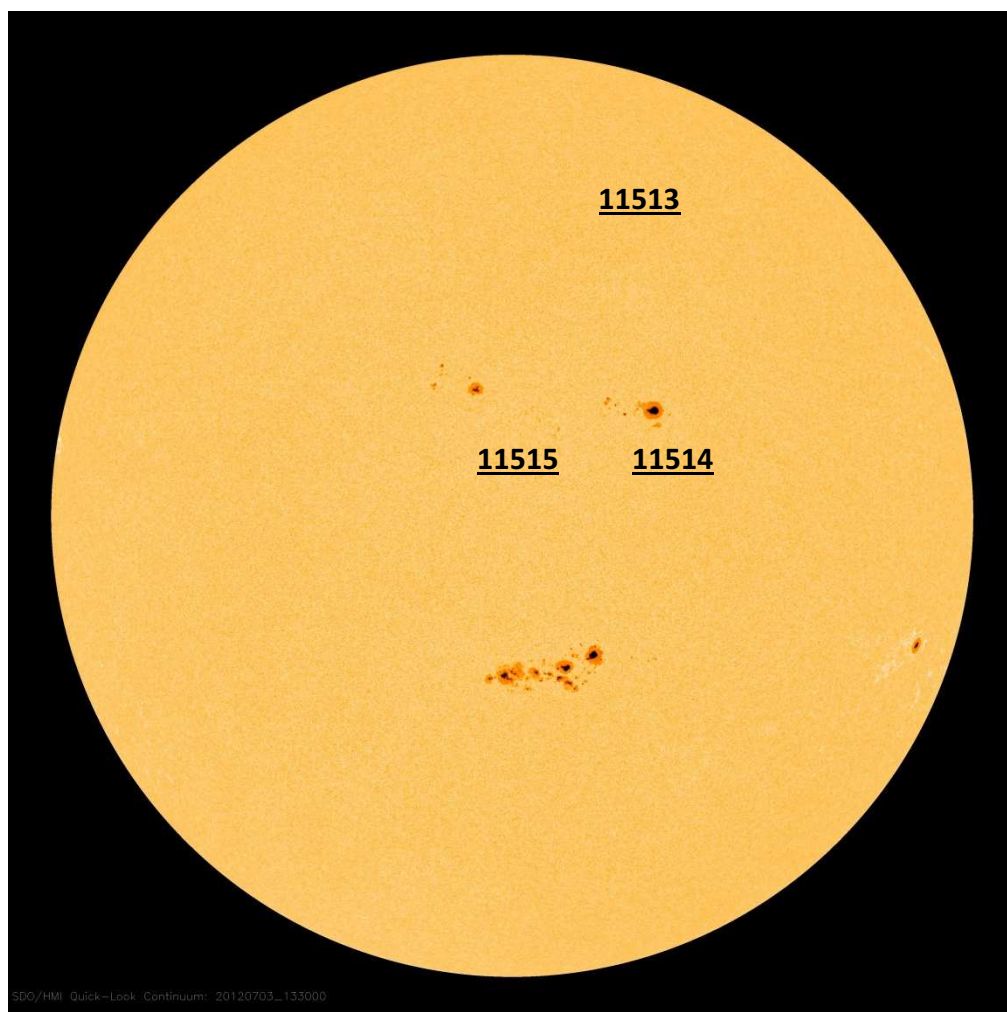
ACTIEVE ZON EIND JUNI EN BEGIN JULI 2012

Eind juni en begin juli was de zon terug zeer actief. De maand juni was trouwens de meeste actieve in het radiogebied rond 50 MHz sedert ik dit systematisch meet (april 2010) met 160 geregistreerde radio-uitbarstingen.

Op de volgende bladzijden de belangrijkste gedetecteerde uitbarstingen van de groepen NOAA 11513, 11514 en 11515.

De meeste data is op 50 MHz, maar er is nu ook data beschikbaar op 143 MHz, zie bijvoorbeeld de C2.7 van 30 juni (NOAA 11514) en de C2.9 van 29 juni (NOAA 11515) die simultaan op de 3 golflengten waargenomen werden.

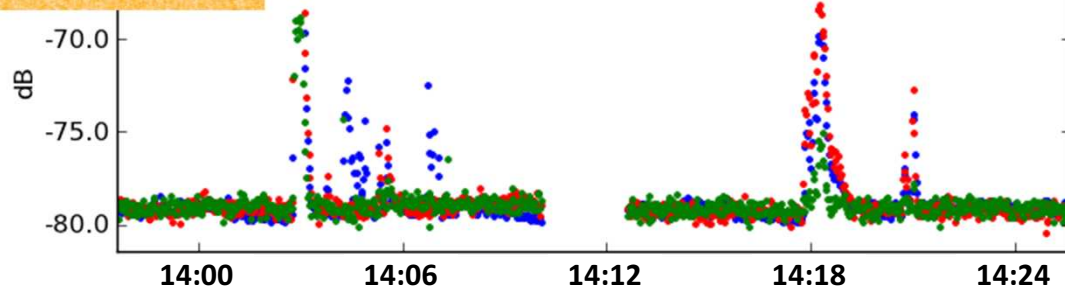
meer informatie op www.matjer.net.



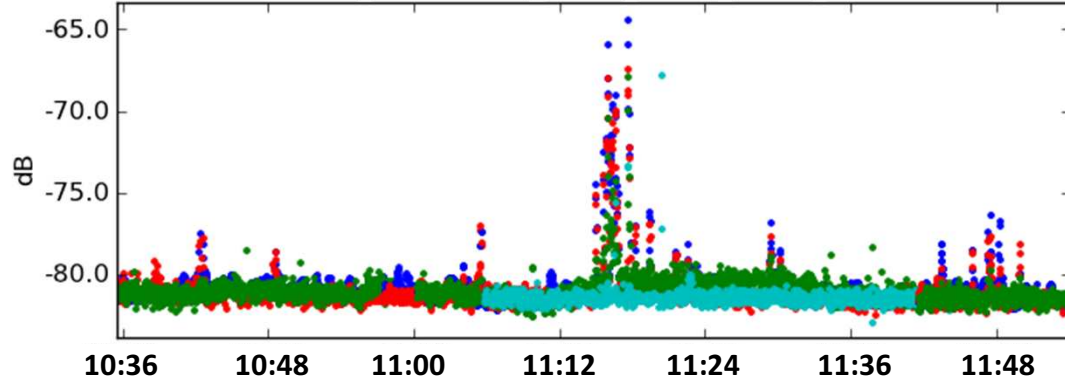
www.spaceweather.com – 3 juli 2012

NOAA 11513

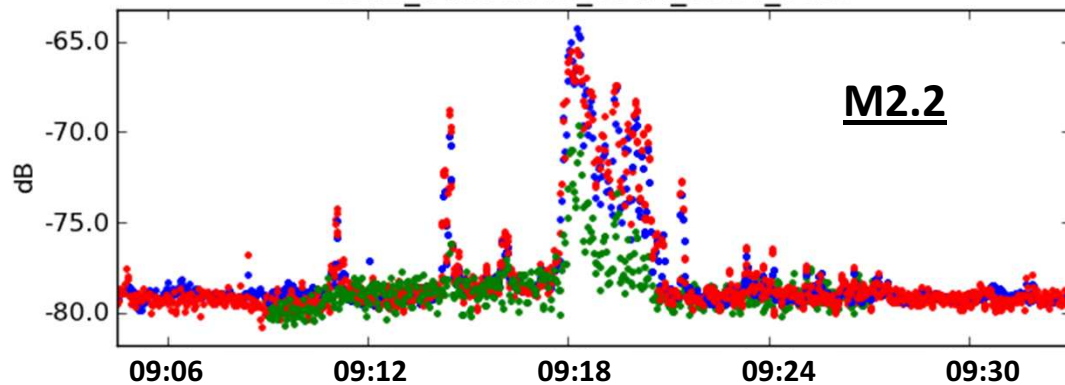
2012_06271402_1417



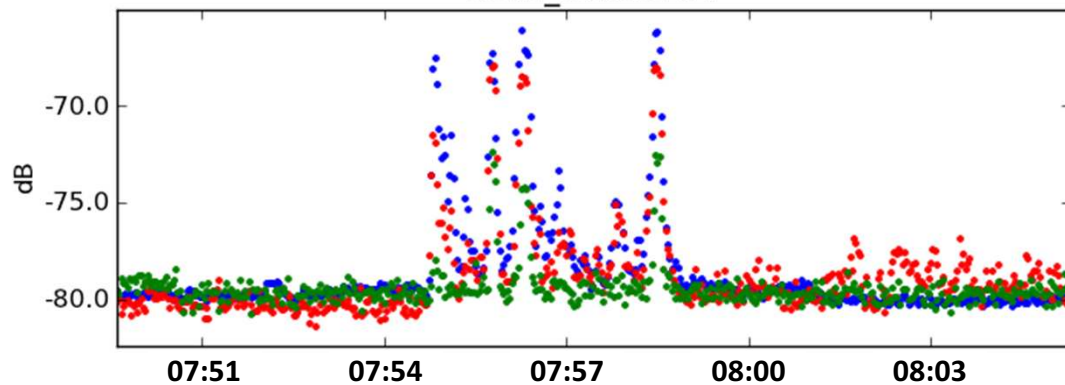
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2012_06290909_0914_0924_0927

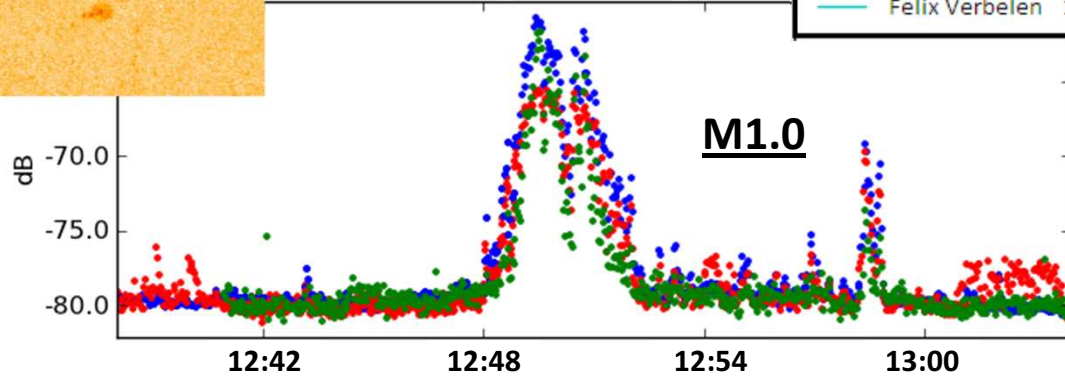


2012_06300754

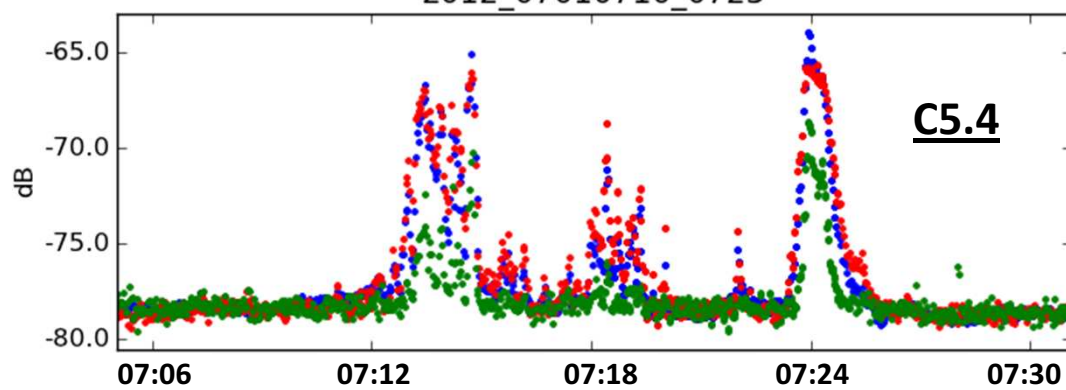


NOAA 11513

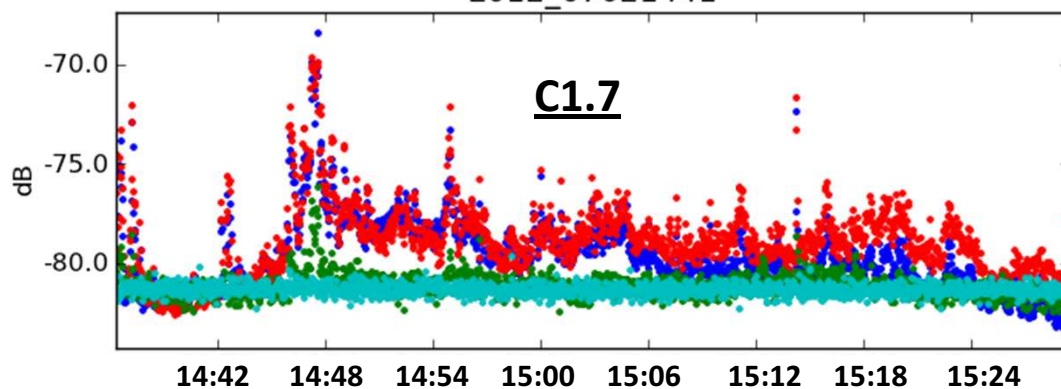
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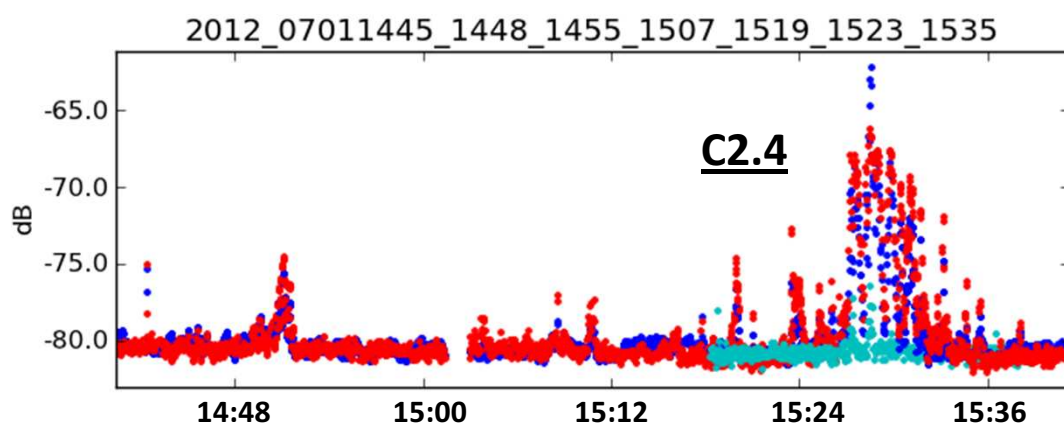
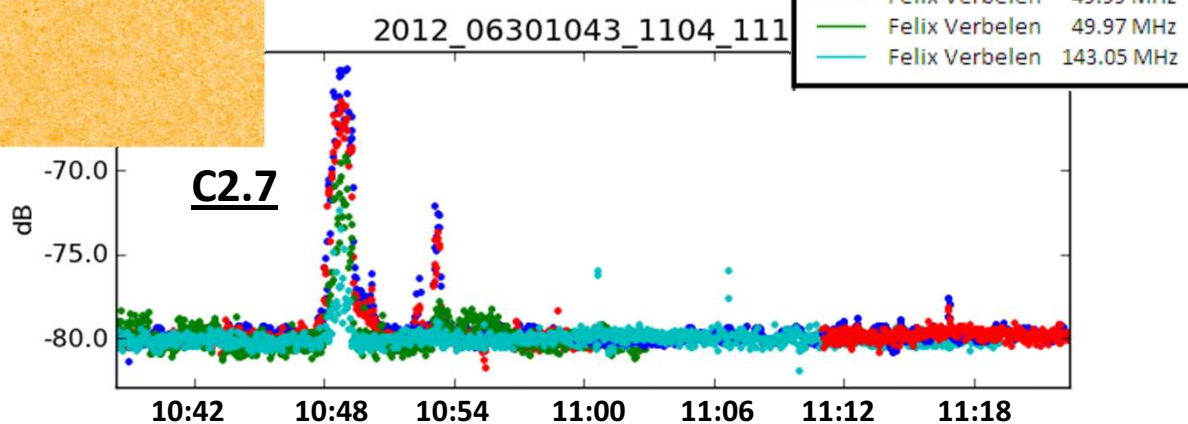
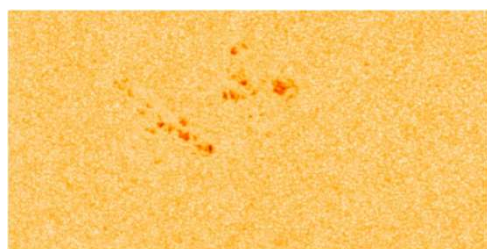
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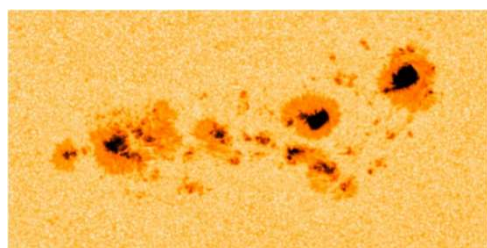
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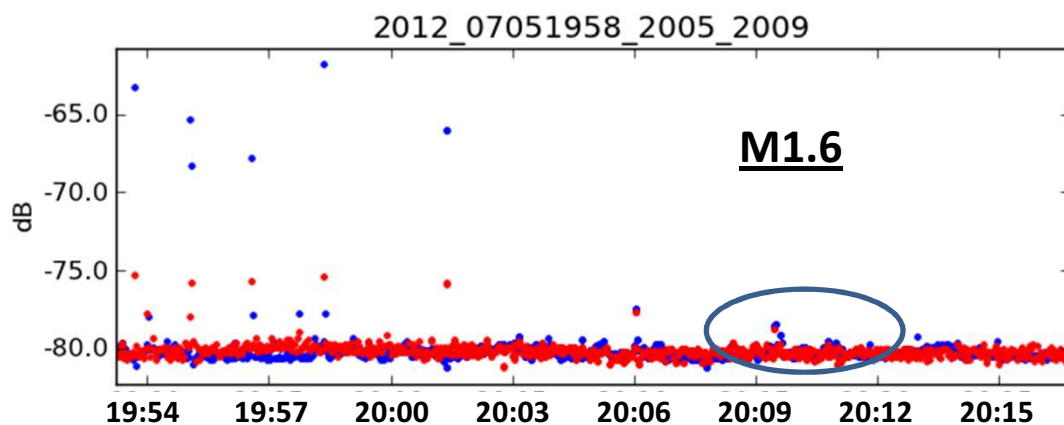
NOAA 11514



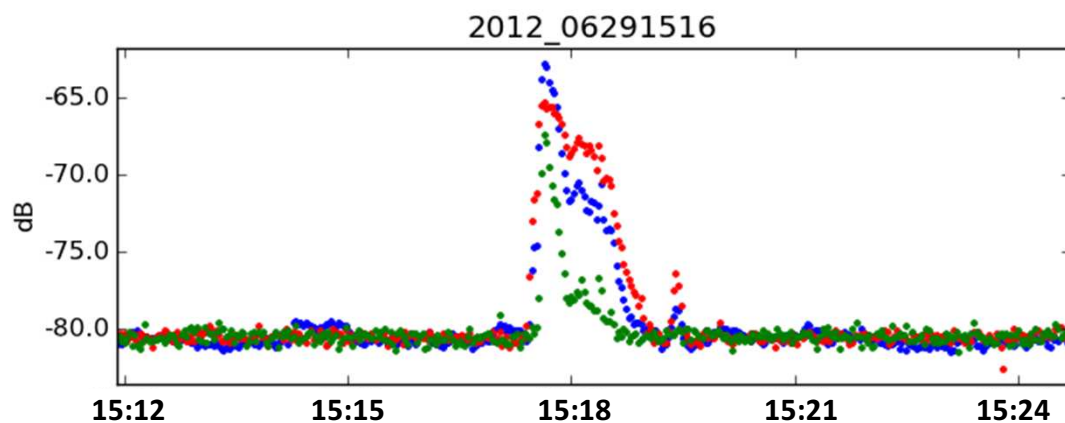
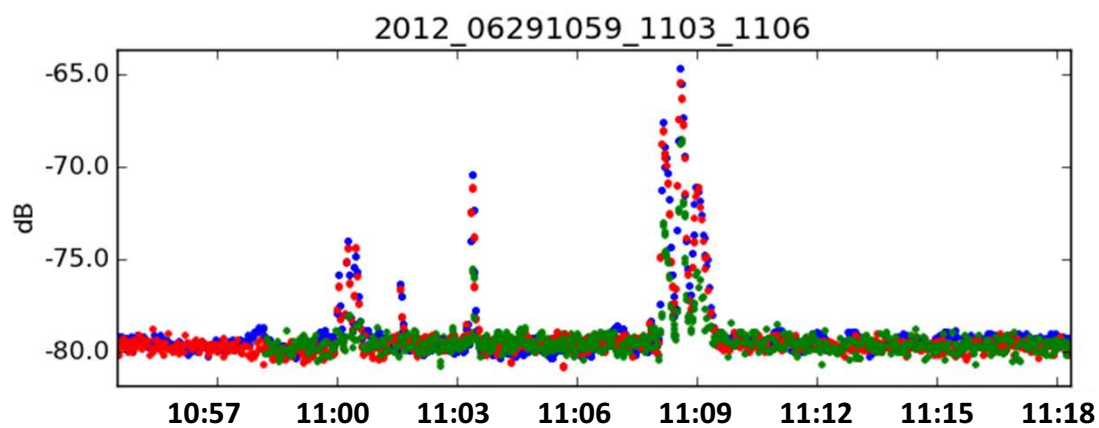
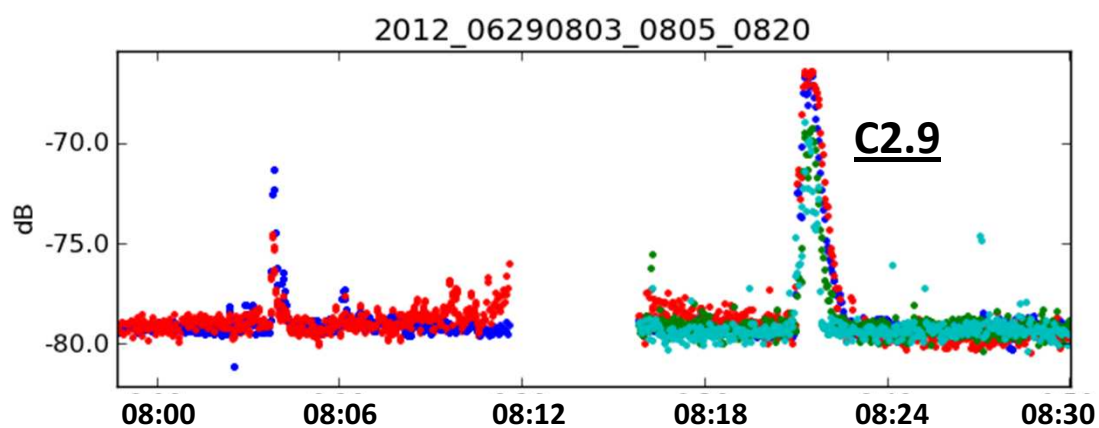
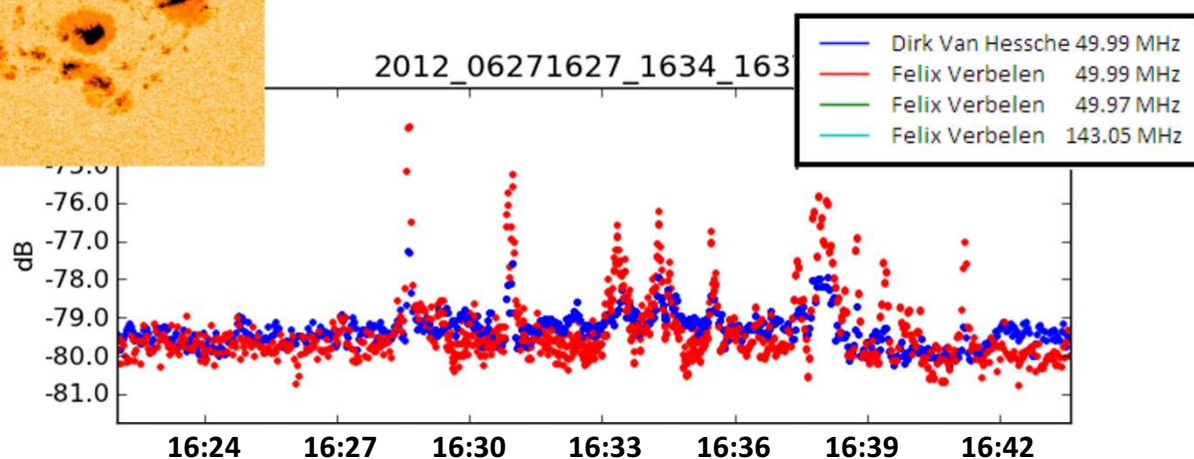
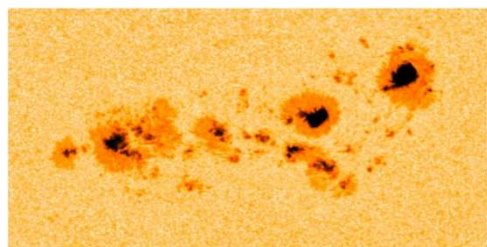
NOAA 11515



De M1.6-flare van 5 juli vanuit NOAA 115115 vond plaats vlak na zonsondergang en is (zwak maar) duidelijk te zien op onderstaande grafiek. De ruispieken voor 20h00m zijn bliksems.



NOAA 11515



NOAA 11515

