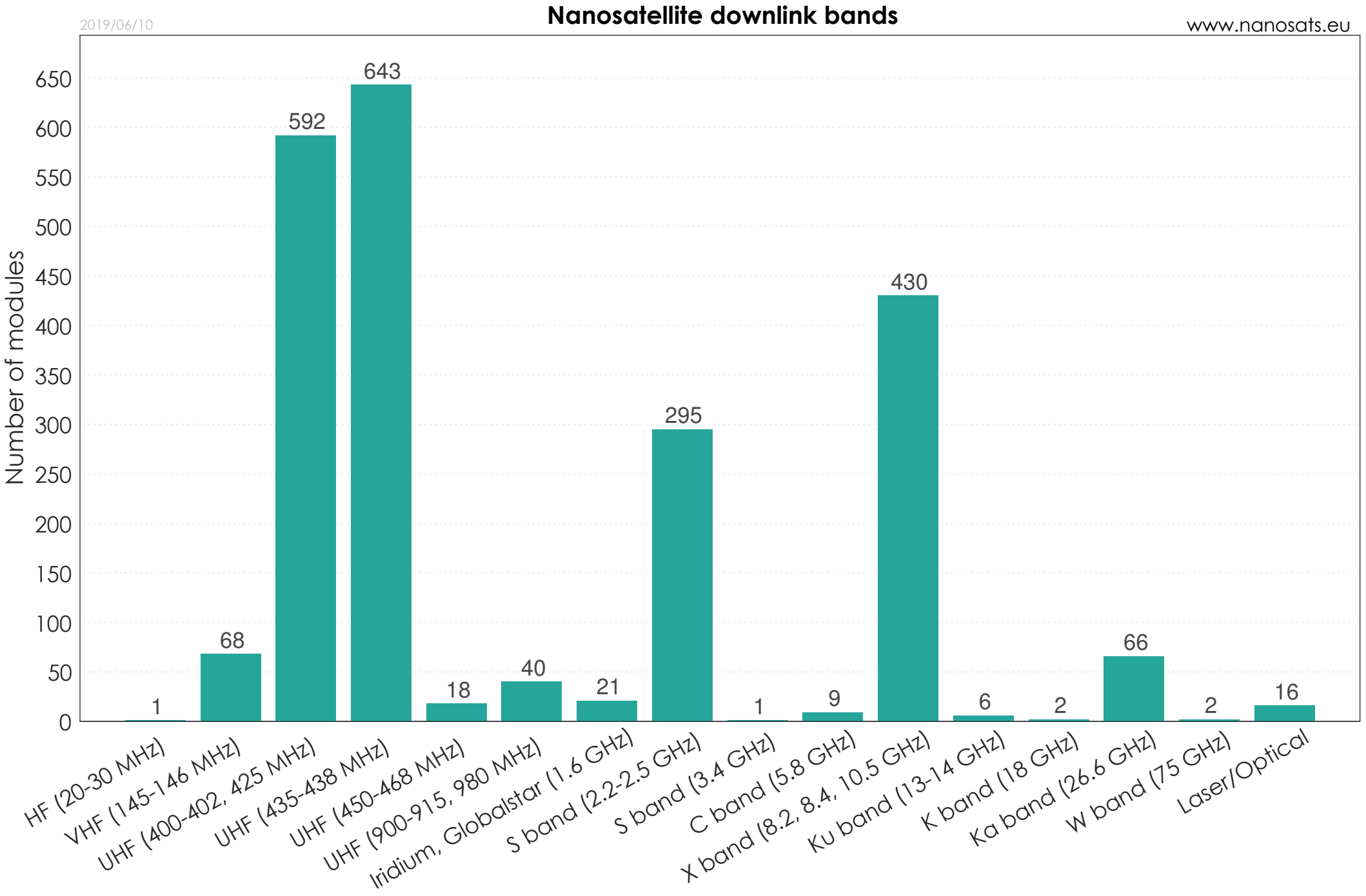
Nanosatellite downlink bands
2019/06/10
www.nanosats.eu
Number of modules
0
50
100
150
200
250
300
350
400
450
500
550
600
650
1
68
592
643
18
40
21
295
1
9
430
6
2
66
2
16
HF (20-30 MHz)
VHF (145-146 MHz)
UHF (400-402, 425 MHz)
UHF (435-438 MHz)
UHF (450-468 MHz)
UHF (900-915, 980 MHz)
Iridium, Globalstar (1.6 GHz)
S band (2.2-2.5 GHz)
S band (3.4 GHz)
C band (5.8 GHz)
X band (8.2, 8.4, 10.5 GHz)
Ku band (13-14 GHz)
K band (18 GHz)
Ka band (26.6 GHz)
W band (75 GHz)
Laser/Optical