

K4LED

Georgia Amateur Radio Astronomy Observatory

Observation Date: 09-16-2018, 17:27:00 to 17:43:00 UTC

Location: Lat. 34.42322 N, Lon. -84.49413 W (Jasper, GA 30143)

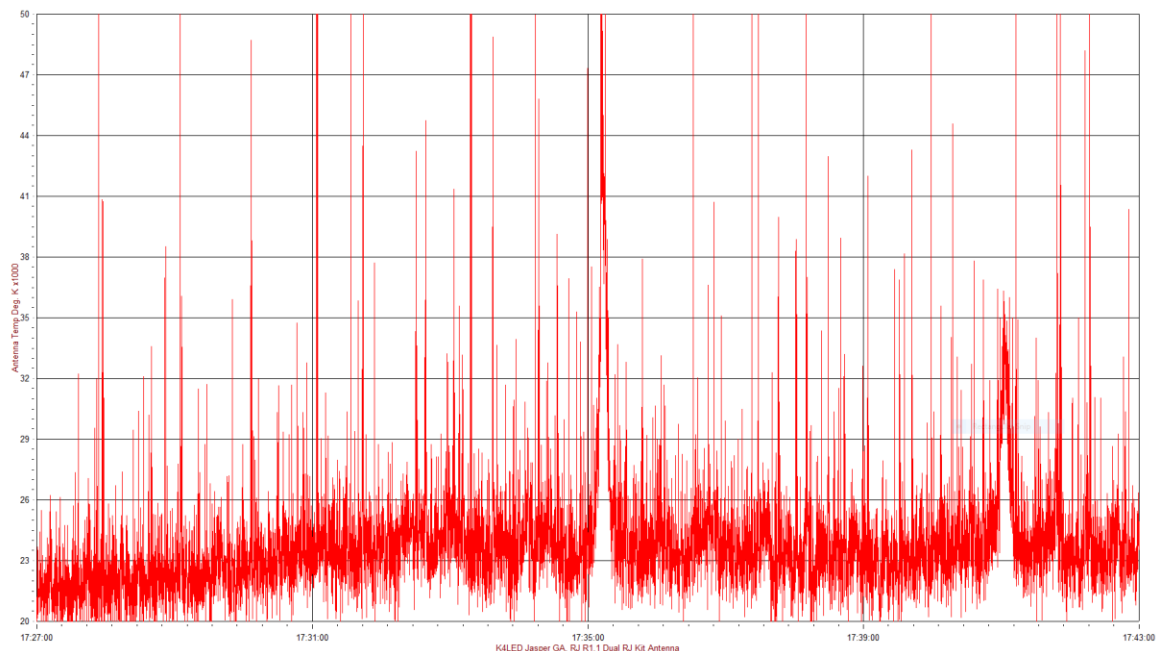
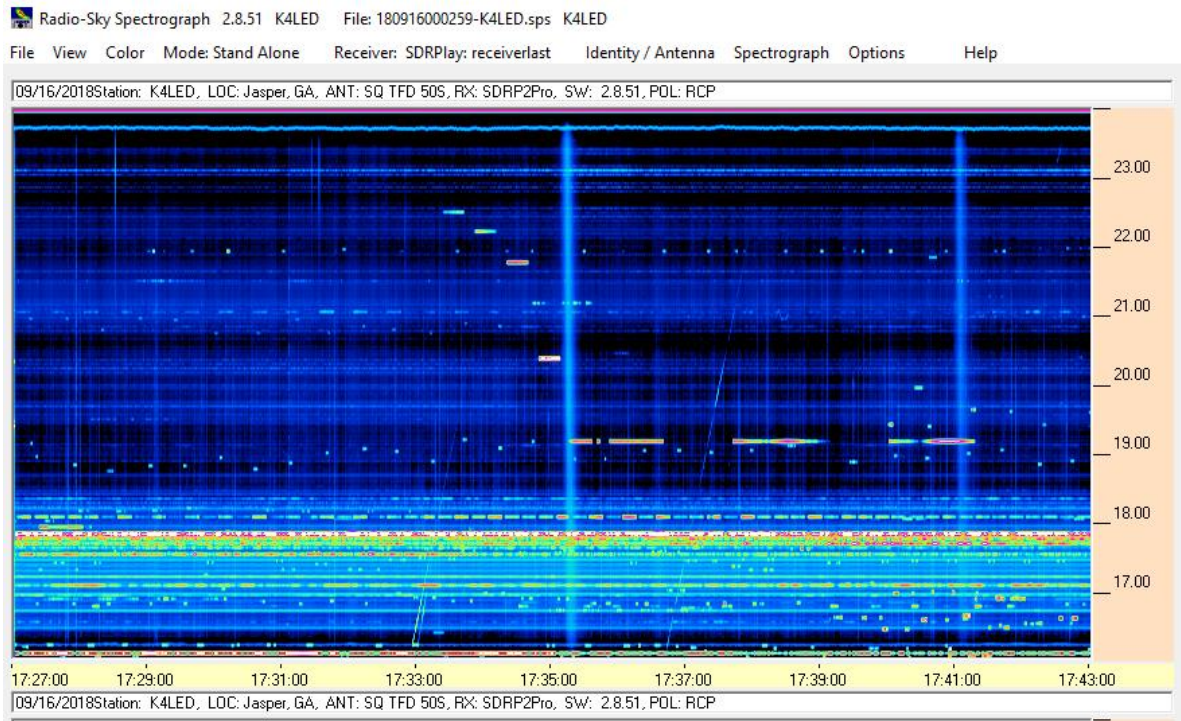
Object: Light Solar

Observer: Larry E. Dodd

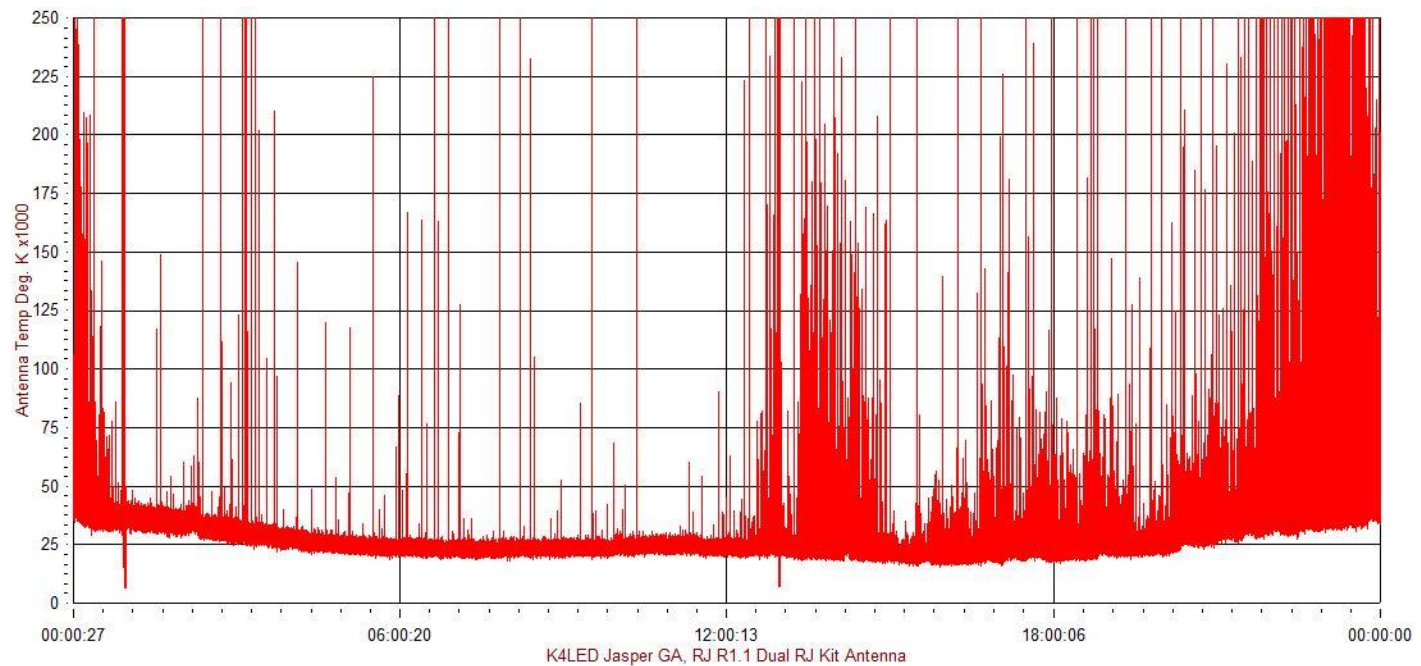
Receivers: Flagg FSX11, SDRPlay2PRO, Flagg RJ1.1

Software: SkypipeII 2.7.34, Spectrograph 2.8.50

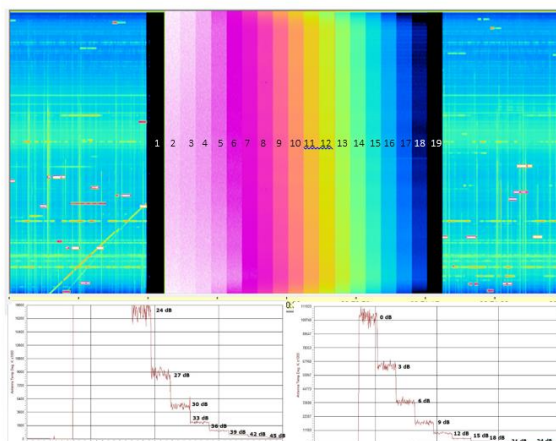
Antennas: Radio Jove Dual Dipole Kit, Typinski Square TFD



Galactic Background Sep 16, 2018
GB Hump at 0000 hours UTC



AUTOMATED CALIBRATION COLOR BAR TEST PATTERN AND DATA
ACTUAL MEASURED DATA



STEP	TEMPERATURE	ATTENUATION
1	>1 kK	101 dB
2	104.0 MK	0 dB
3	66.9 MK	3 dB
4	36.3 MK	6 dB
5	19.1 MK	9 dB
6	9.6 MK	12 dB
7	4.5 MK	15 dB
8	2.3 MK	18 dB
9	1.2 MK	21 dB
10	602.0 kK	24 dB
11	296.6 kK	27 dB
12	133.0 kK	30 dB
13	92.2 kK	33 dB
14	51.6 kK	36 dB
15	32.0 kK	39 dB
16	22.6 kK	42 dB
17	17.9 kK	45 dB
18	12.0 kK	48 dB
19	>1 kK	101 dB

Larry

End of Report