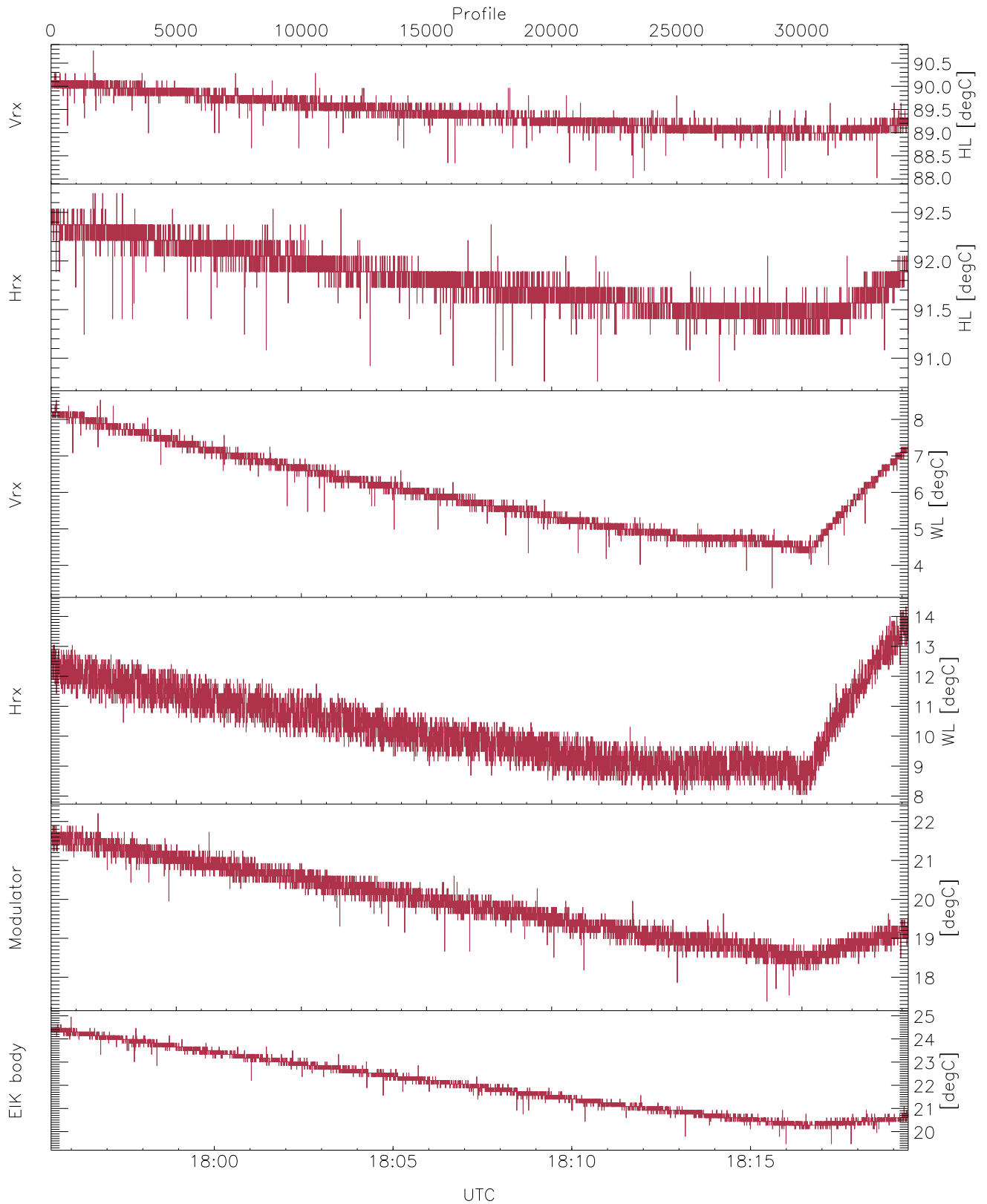


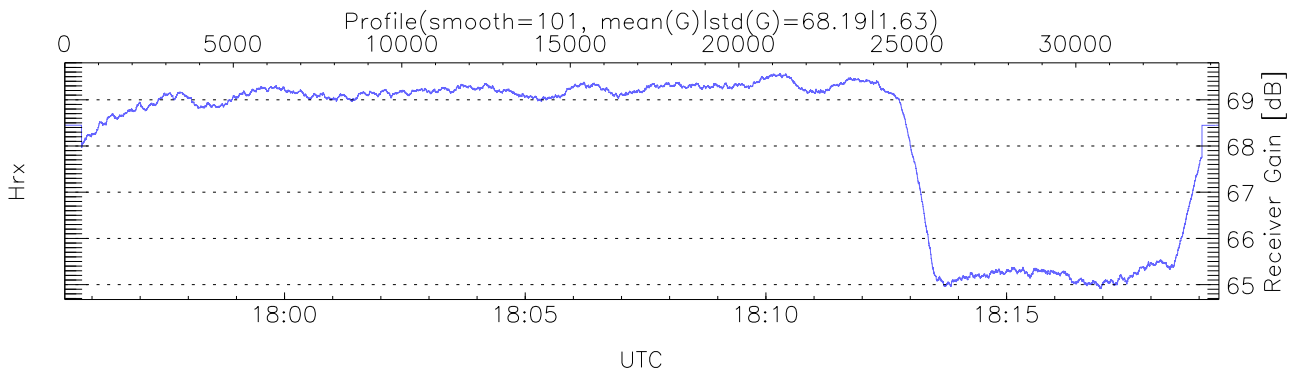
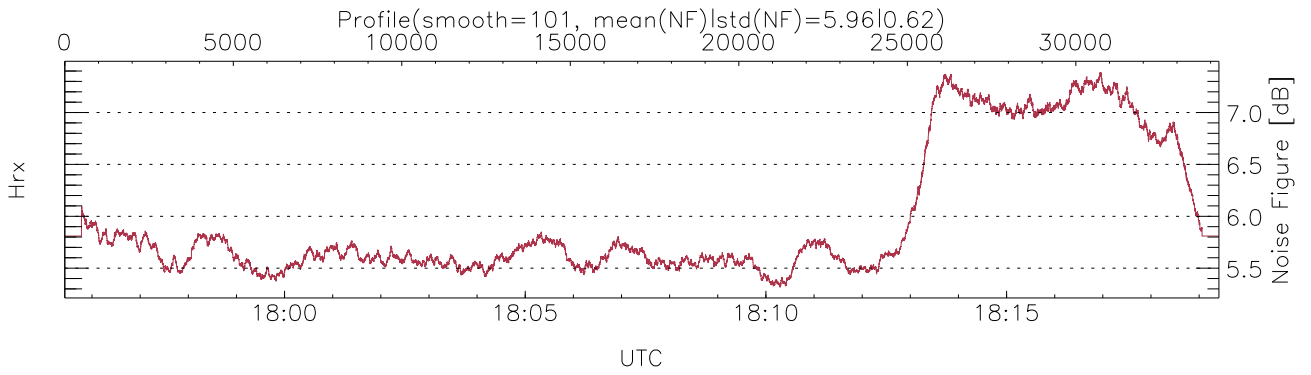
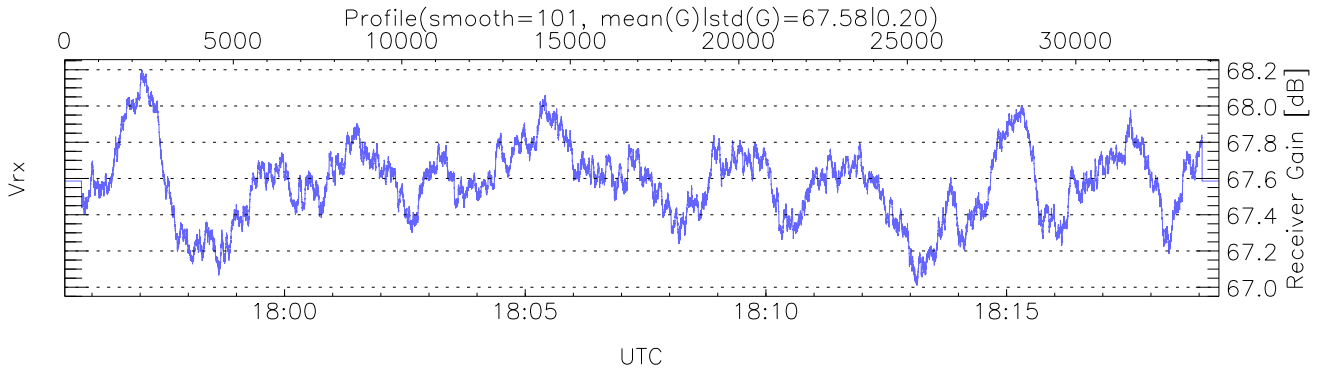
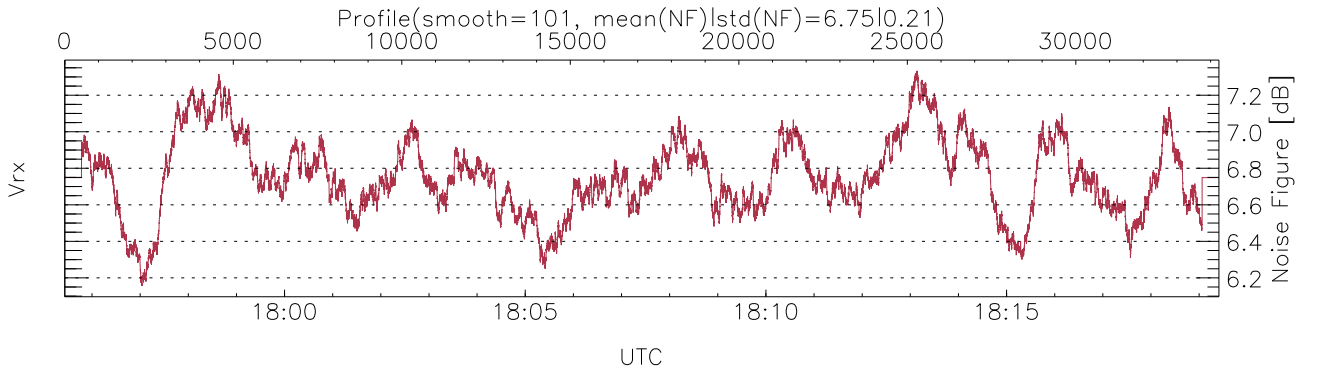
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

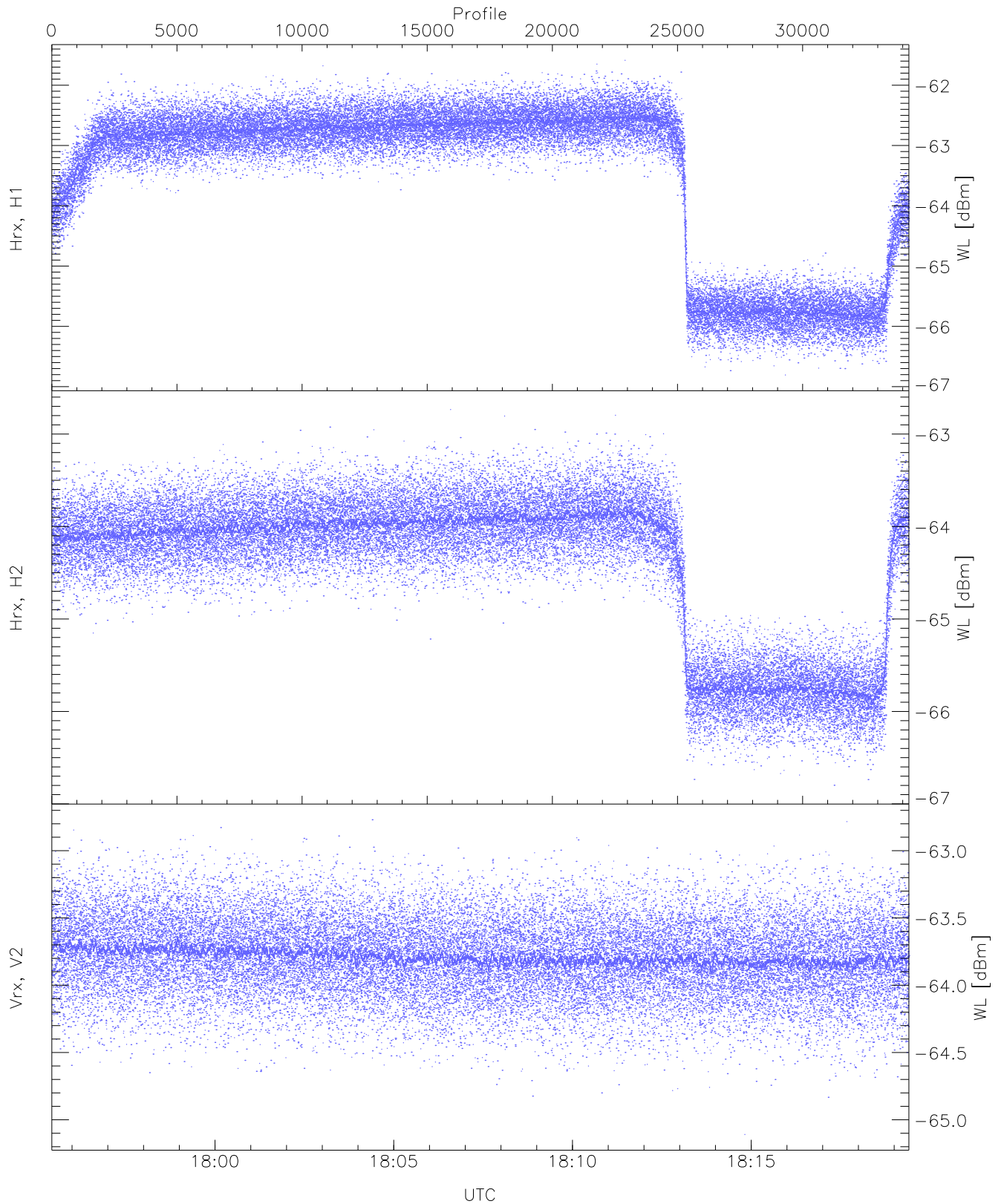
UTC: 17:55:26-18:19:25, Dur: 1438.73s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 34248/34248, 0-34247/17:55:26-18:19:25
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

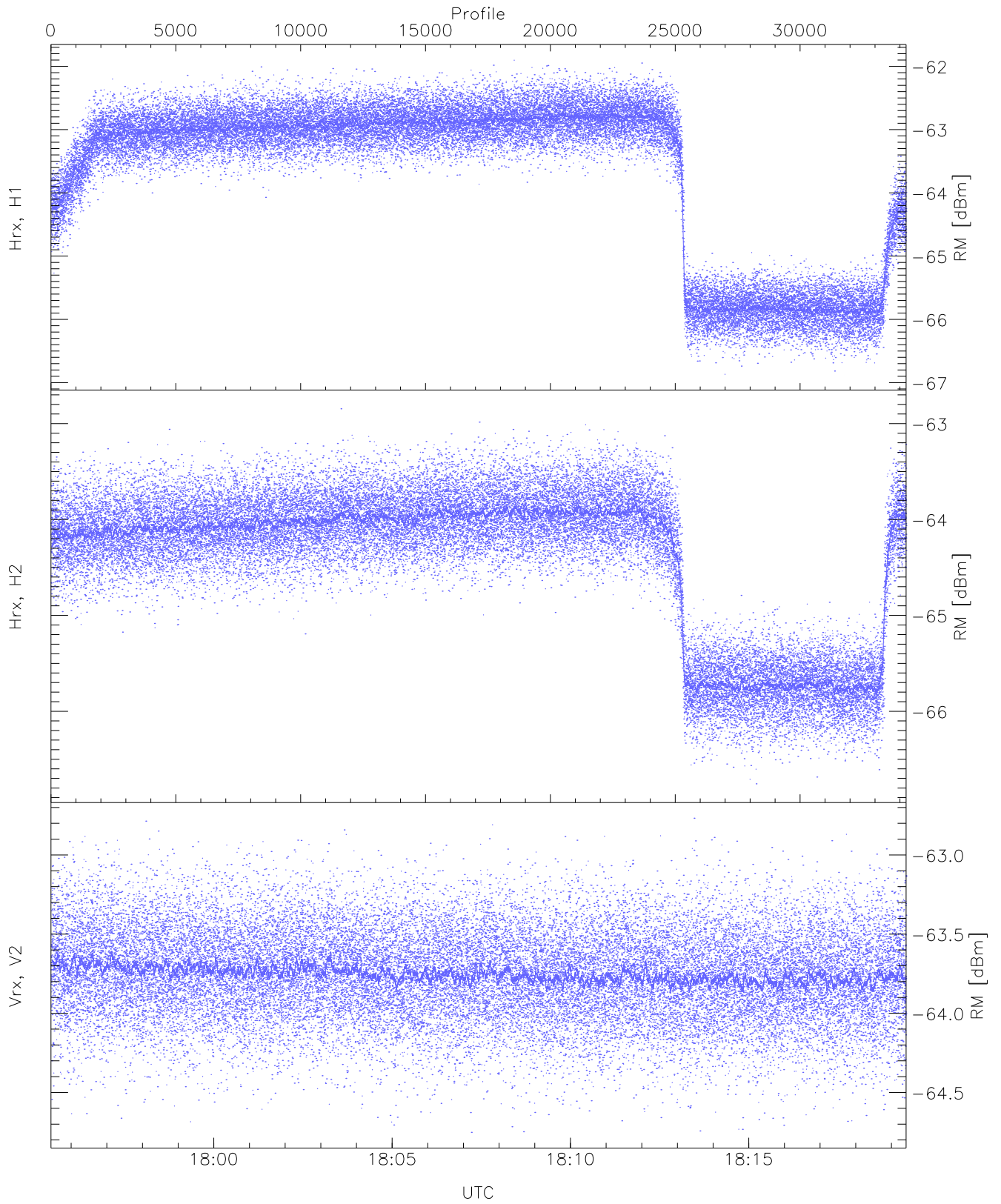
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,90,3,8,17,19`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,8,14,22,24`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,38,0`
`EIK/Modulator Faults: None`





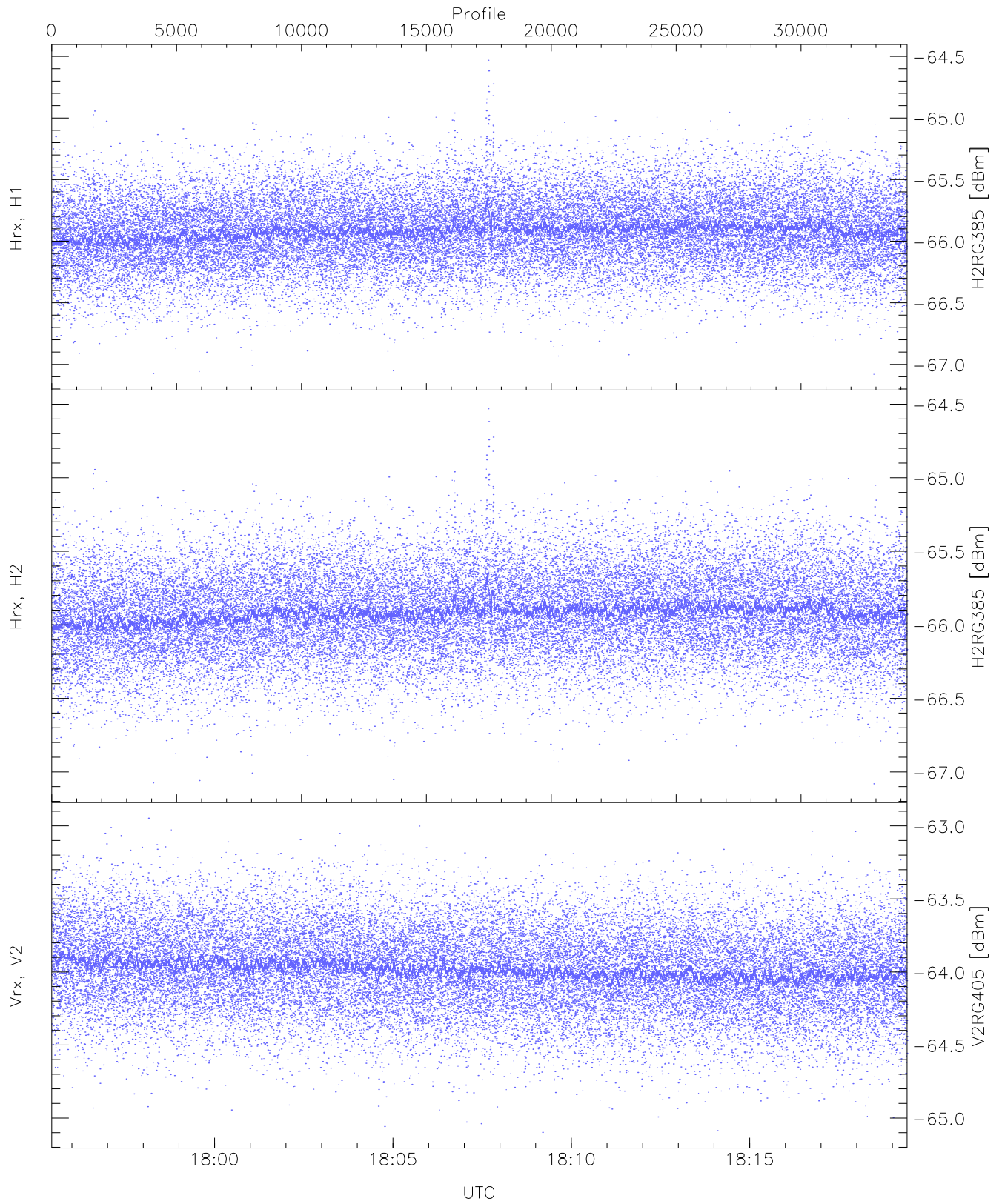
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.81	-61.59	-63.32	-62.86	-69.20
Hrx, H2 (WL [dBm])	-66.80	-62.73	-64.35	-64.11	-72.05
Vrx, V2 (WL [dBm])	-65.11	-62.77	-63.78	-63.79	-75.88



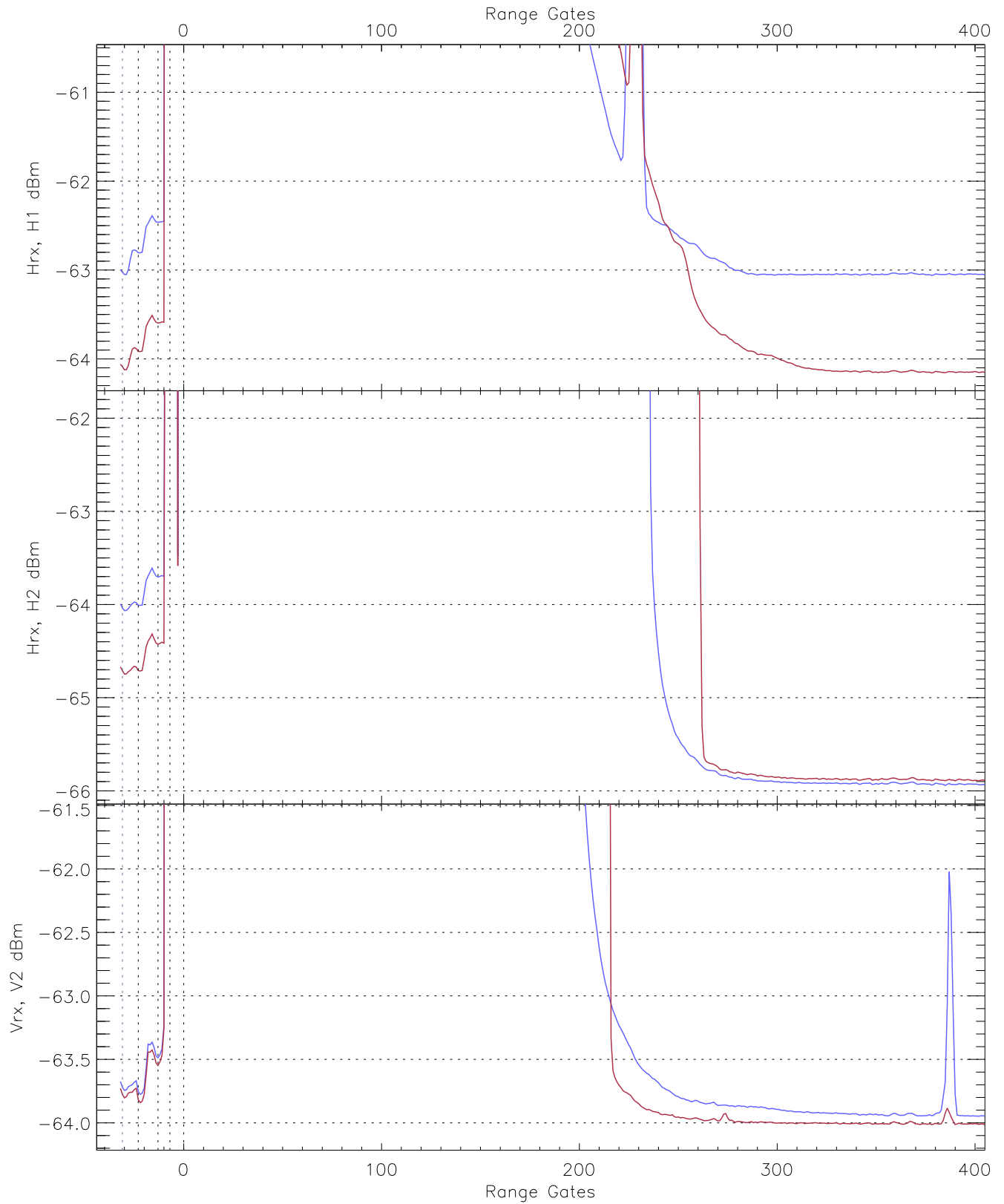
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.87	-61.90	-63.52	-63.08	-69.56
Hrx, H2 (RM [dBm])	-66.76	-62.85	-64.36	-64.14	-72.19
Vrx, V2 (RM [dBm])	-64.75	-62.77	-63.75	-63.75	-75.85

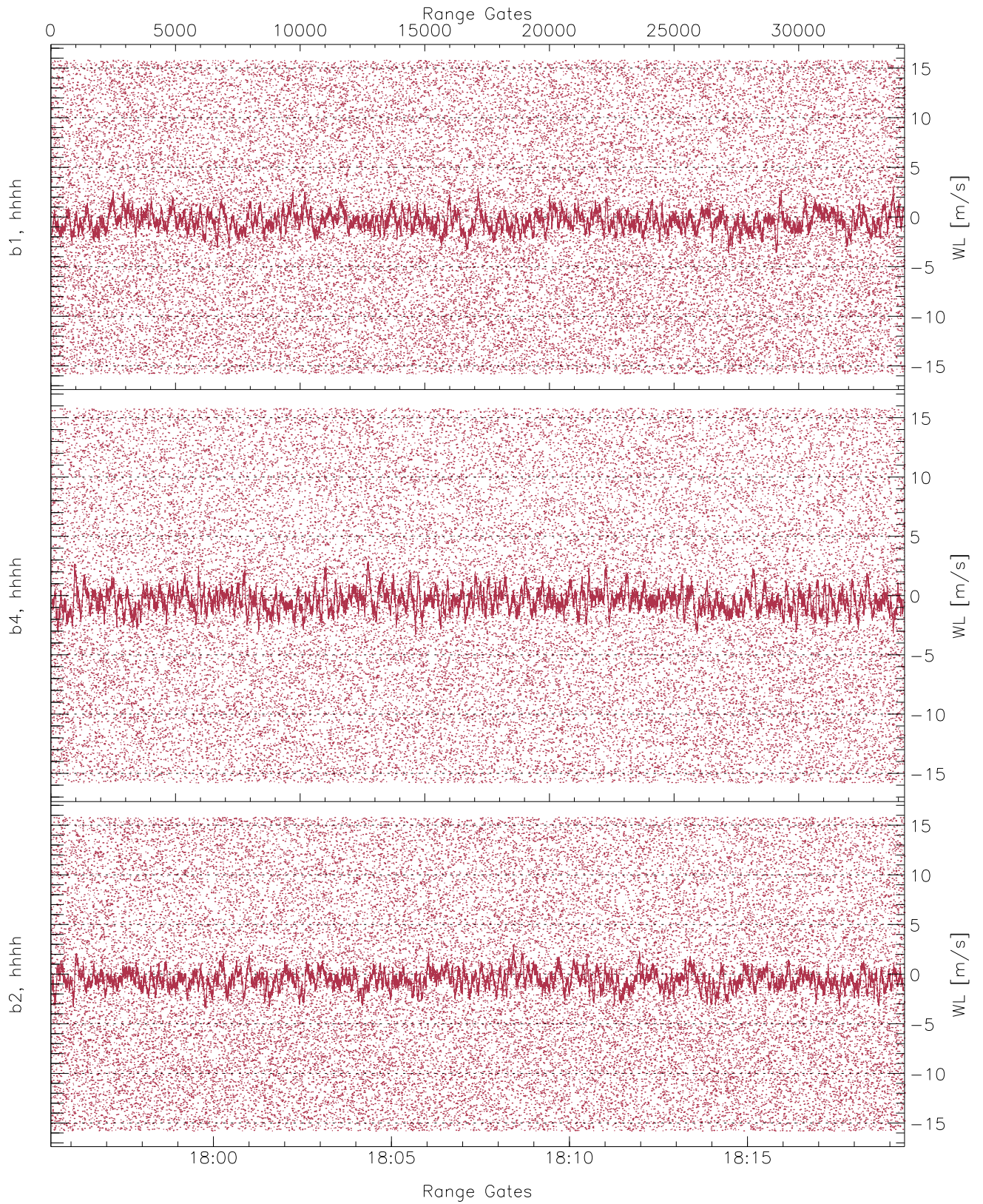


WCR2 CPP "Best" estimate Receivers Noise Power

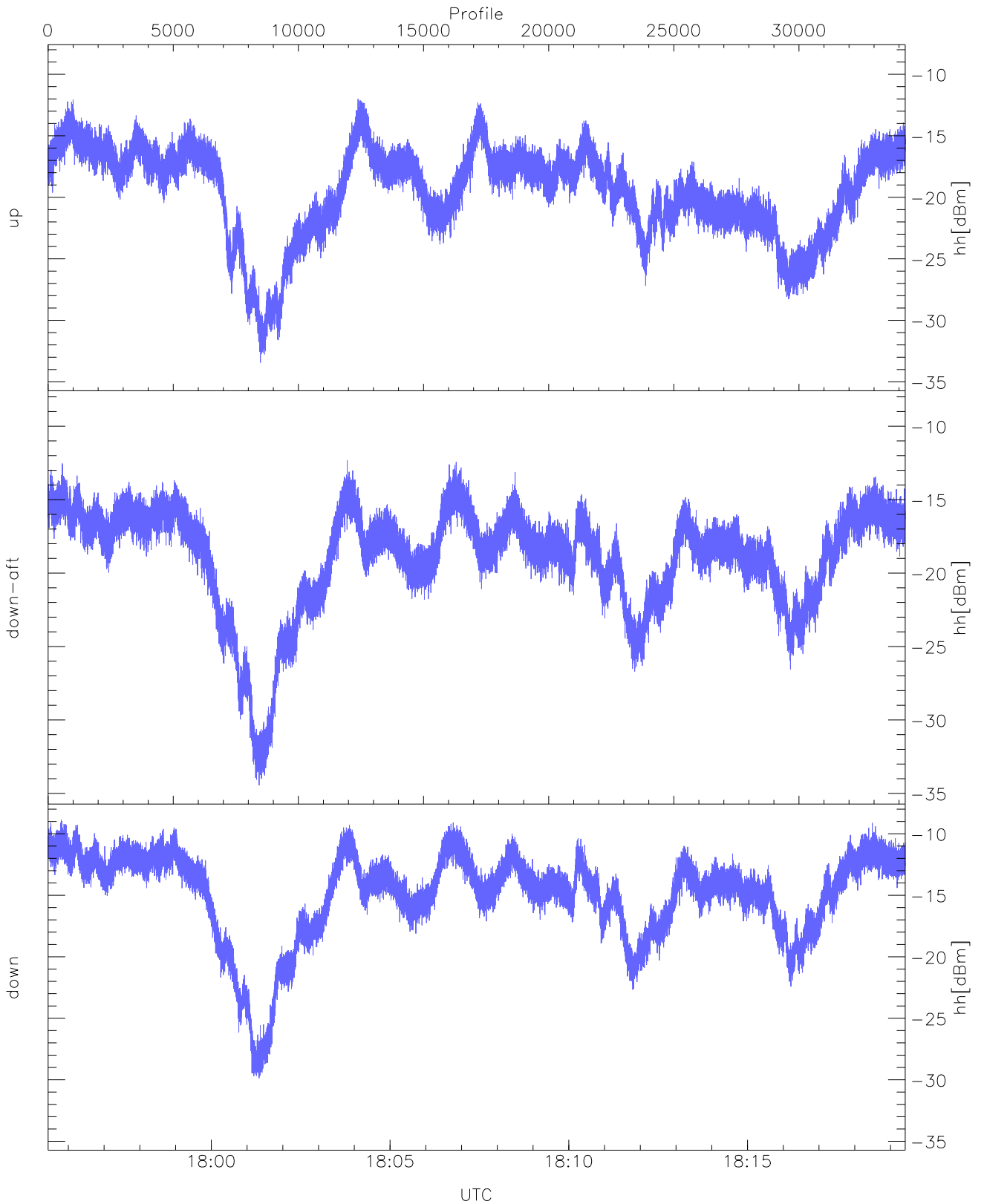
	Min	Max	Mean	Median	StDev
H2RG385 [dBm]	-67.08	-64.53	-65.92	-65.92	-77.98
H2RG385 [dBm]	-67.08	-64.53	-65.92	-65.92	-77.98
V2RG405 [dBm]	-65.10	-62.95	-63.98	-63.99	-76.07



WCR2 CPP Averaged Received power for all recorded gates
blue: 175526-180725, 17125 profiles averaged
red: 180725-181925, 17124 profiles averaged

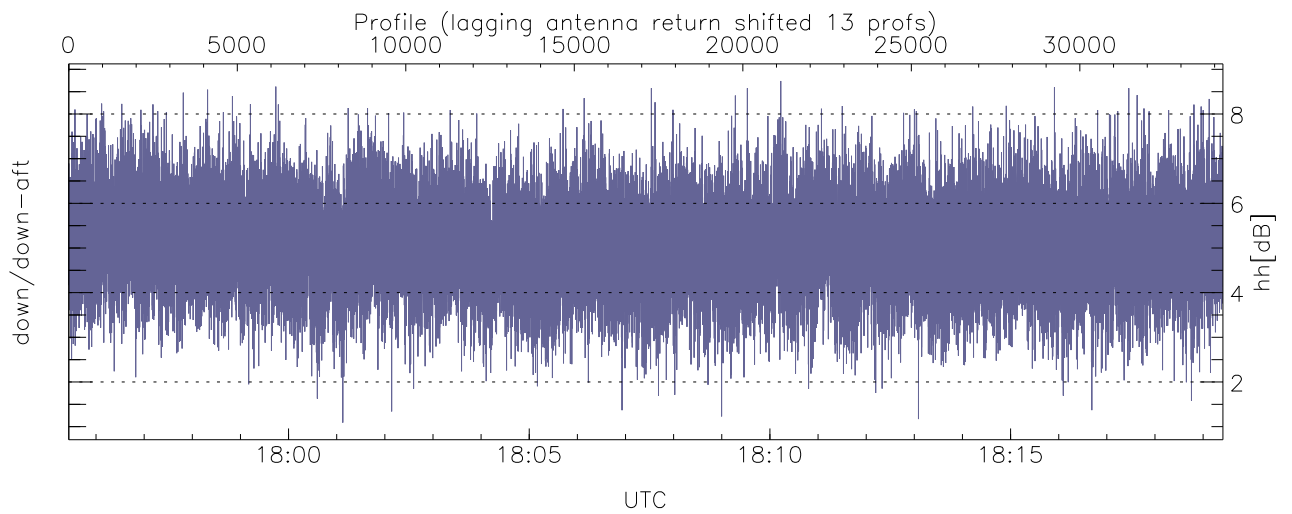
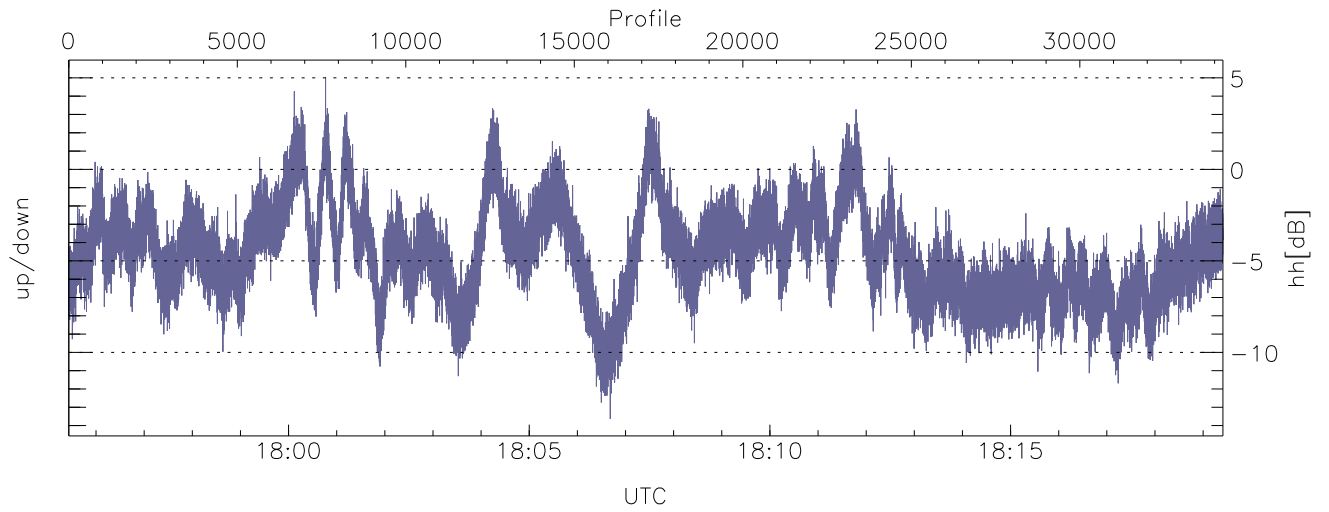


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



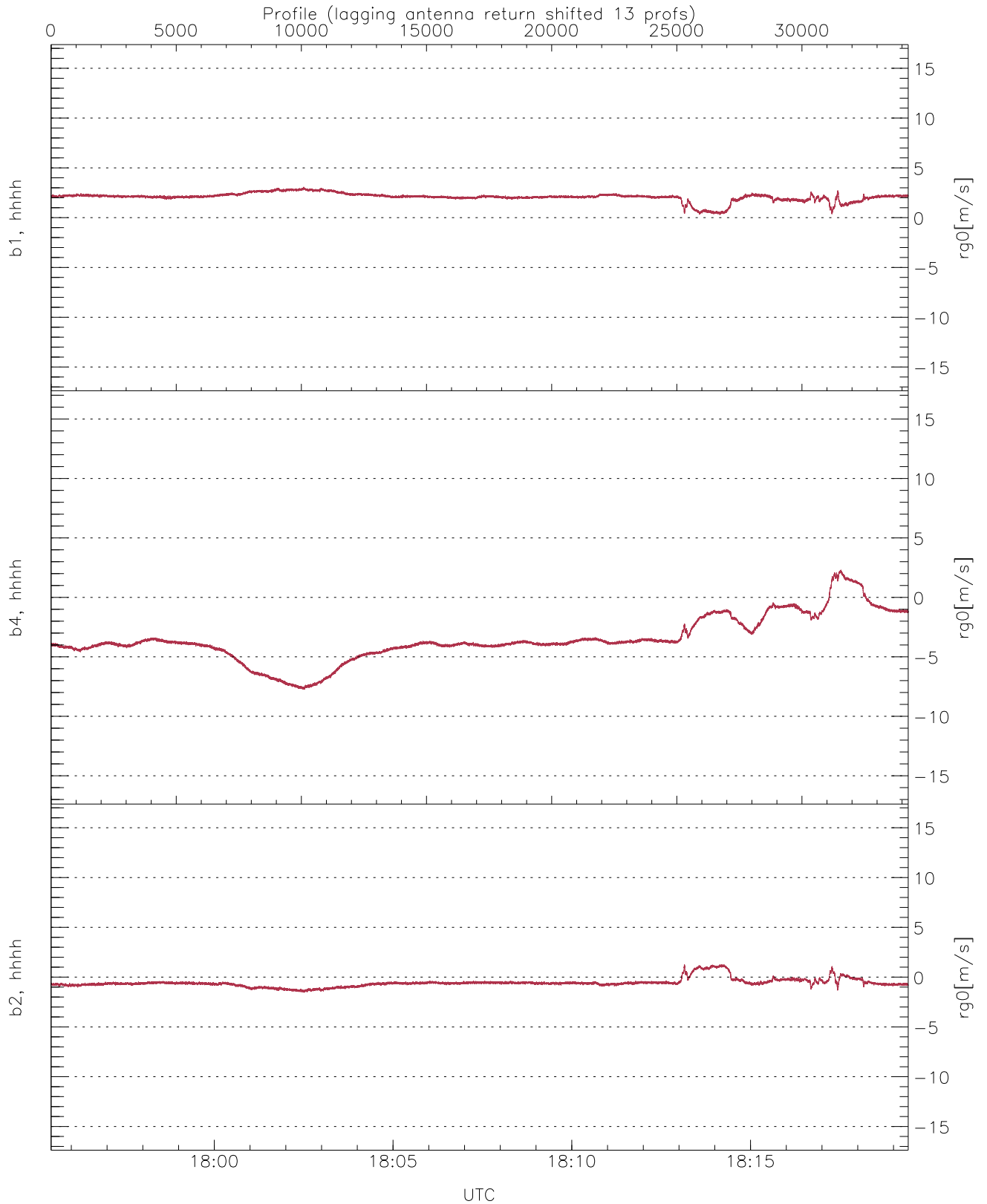
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-33.44	-12.00	-18.32
down-aft(hh[dBm])	-34.45	-12.34	-17.92
down(hh[dBm])	-29.87	-8.86	-13.92



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-13.63	5.04	-3.48
down/down-aft(hh[dB])	1.09	8.74	5.07



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.28	3.09	2.07	0.44
b4, hhhh(rg0[m/s])	-7.73	2.32	-3.54	1.93
b2, hhhh(rg0[m/s])	-1.55	1.27	-0.57	0.44