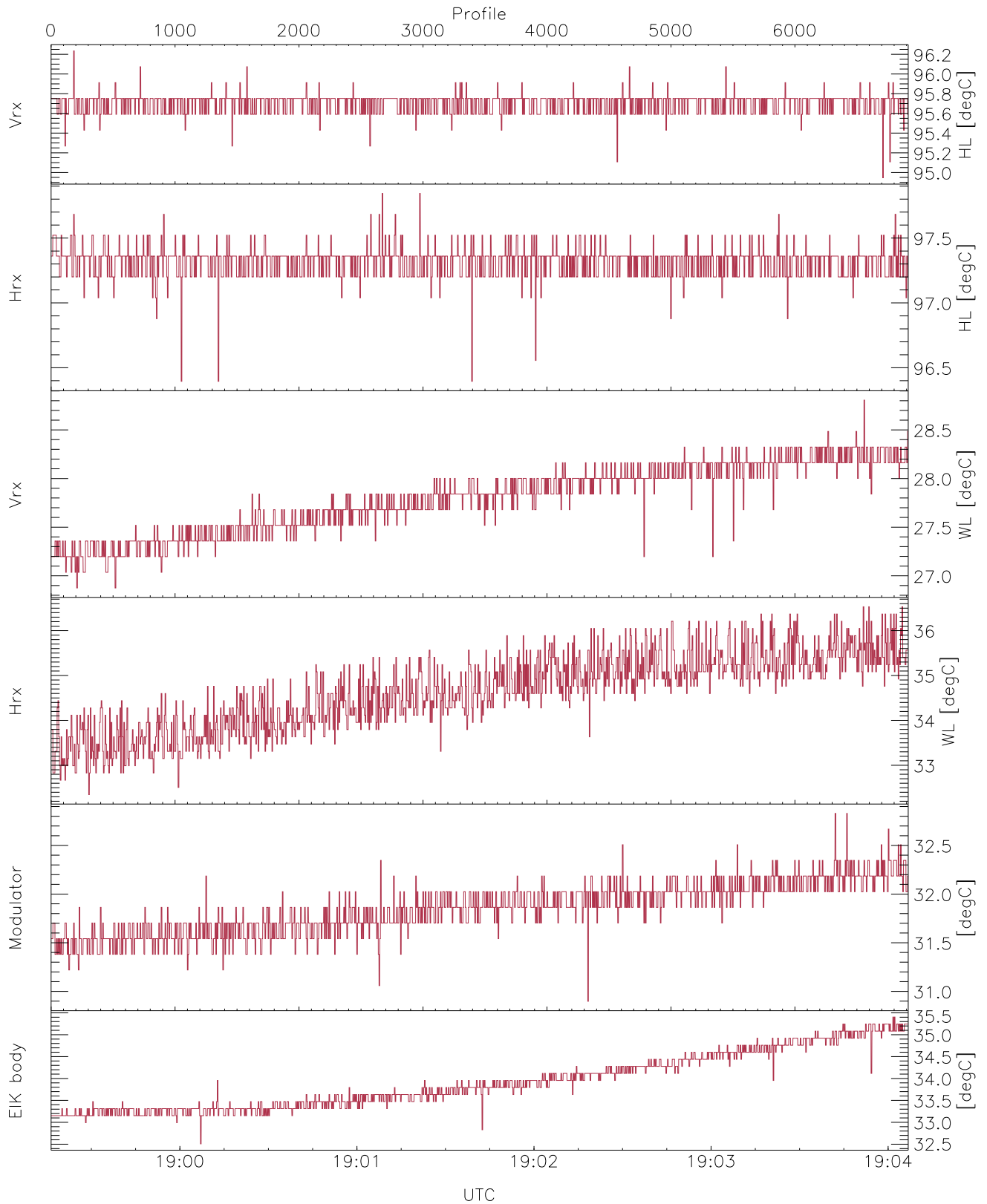


WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

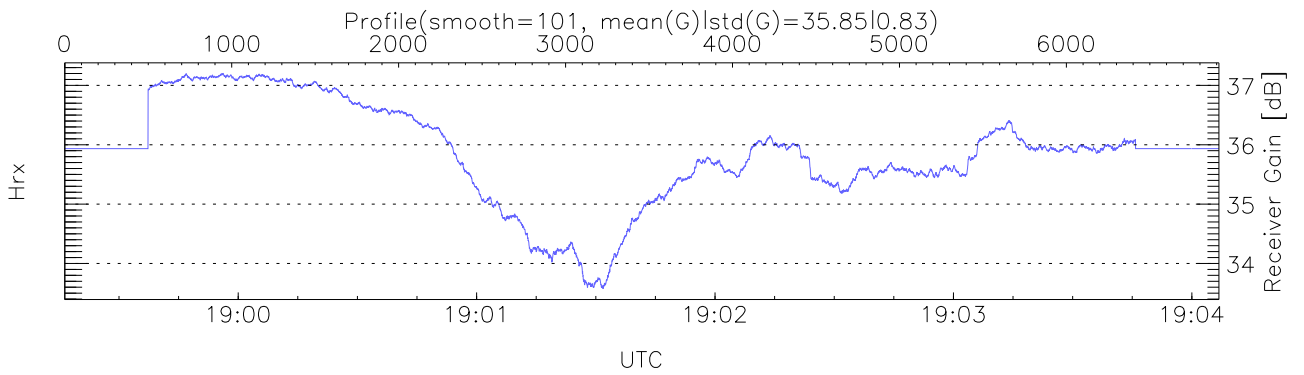
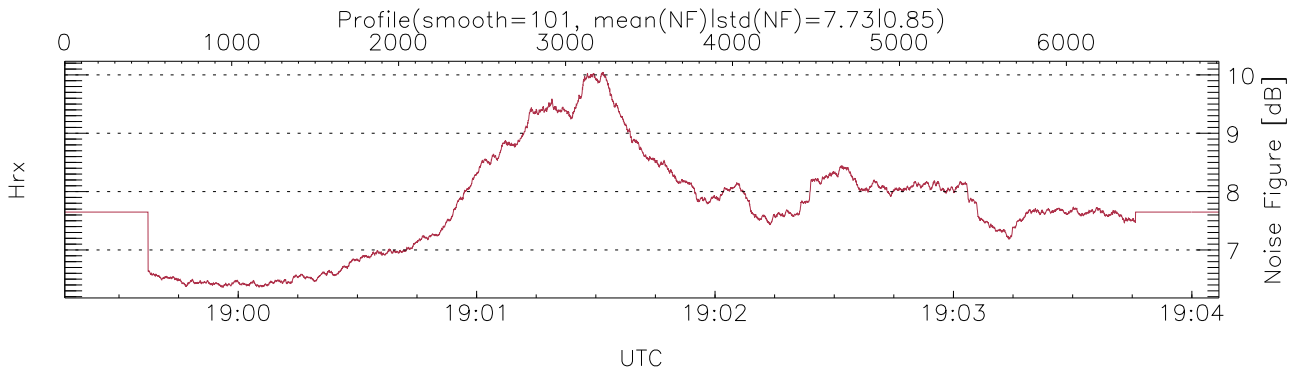
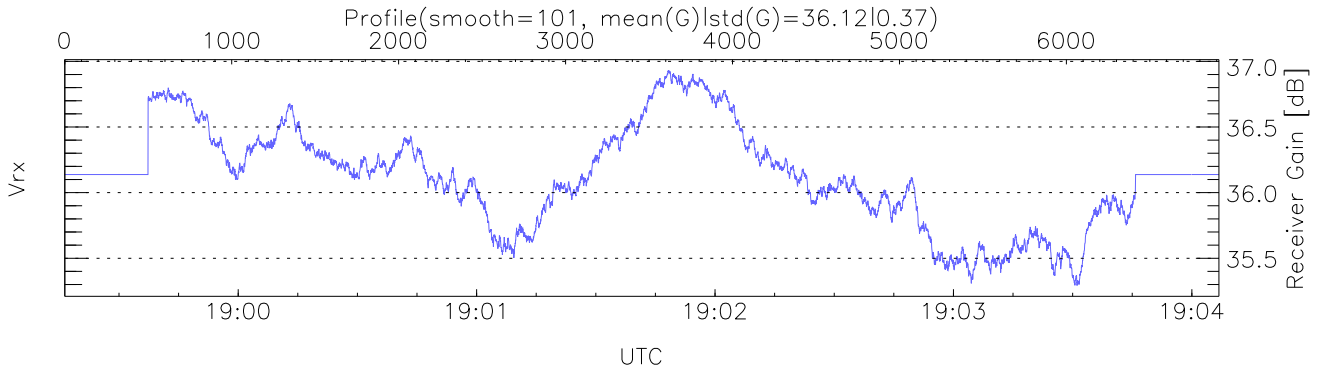
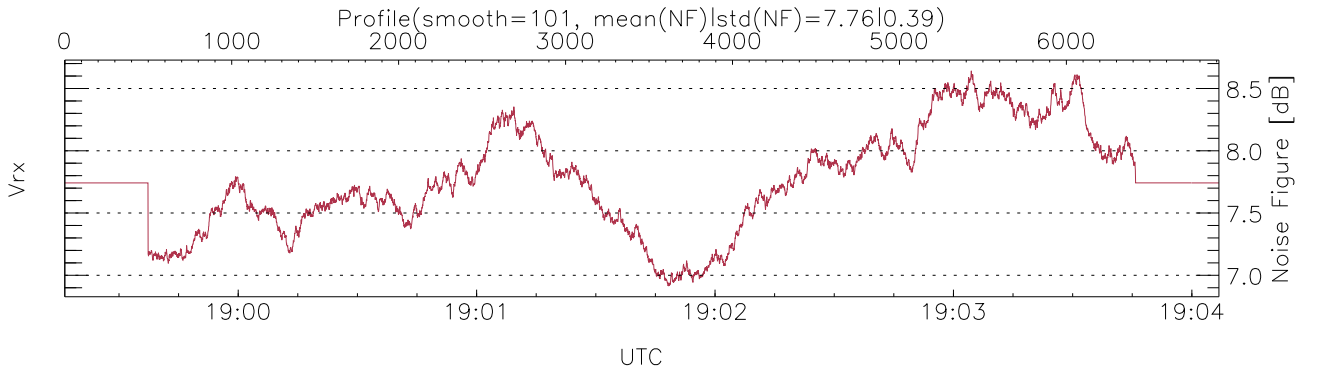
UTC: 18:59:16-19:04:07, Dur: 290.46s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 6915/6915, 0-6914/18:59:16-19:04:07
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,3183,15.0 m, Gates: 206, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 0

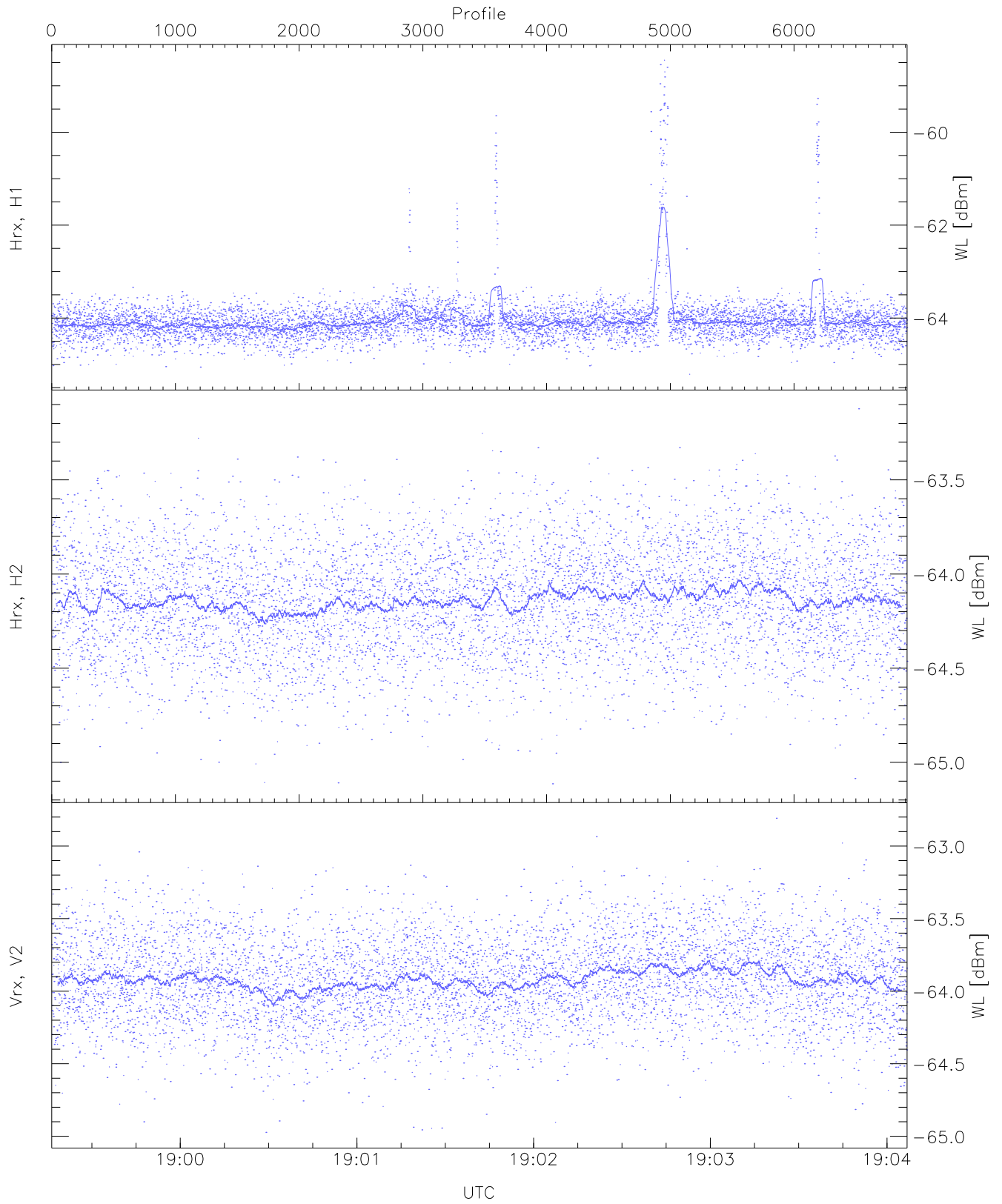


WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,26,32,30,32
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 96,97,28,36,32,35
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None

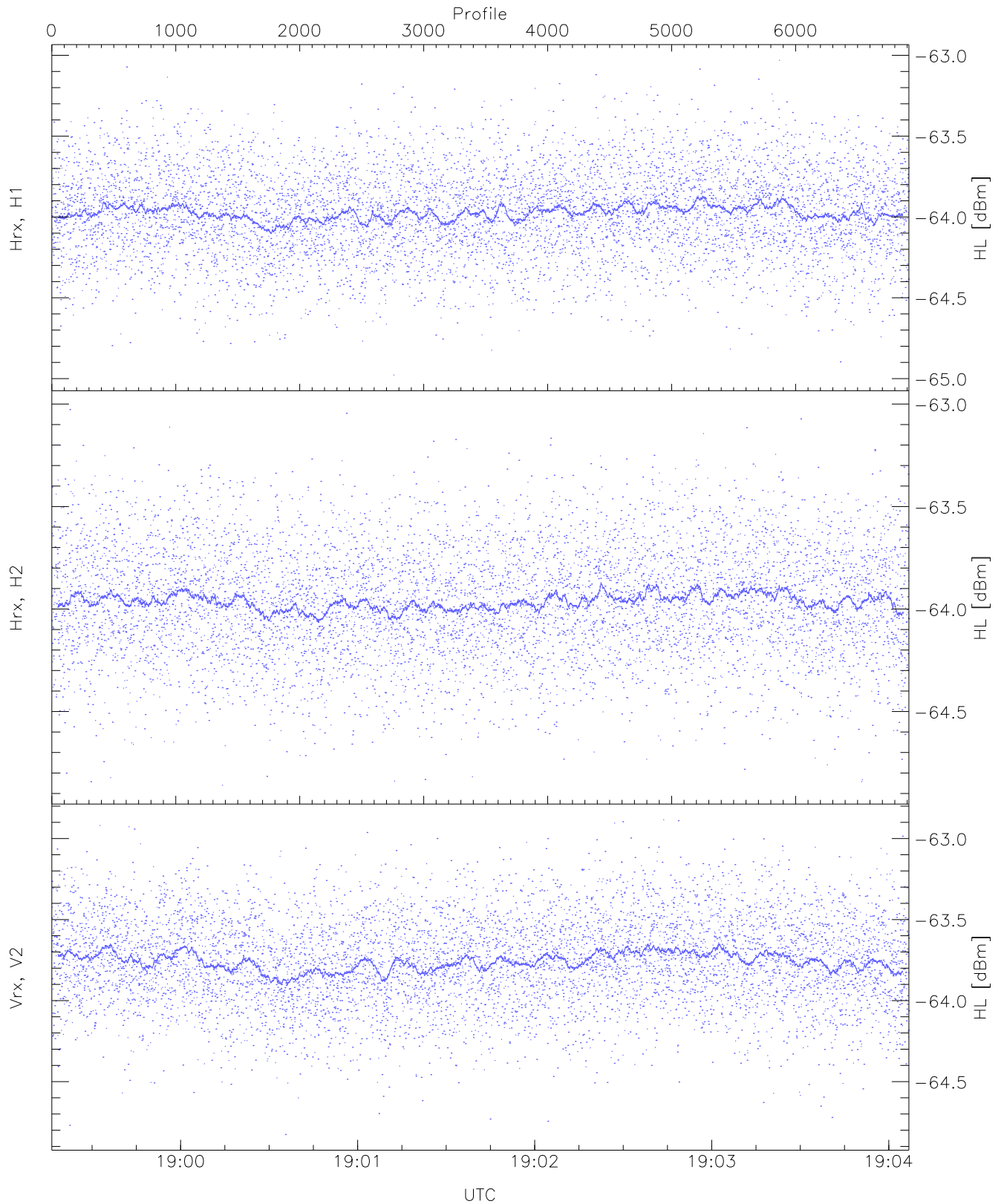
WARNING: <HrxHLn>-<HrxWLn> < 0.05dB for 1 pwr prods.





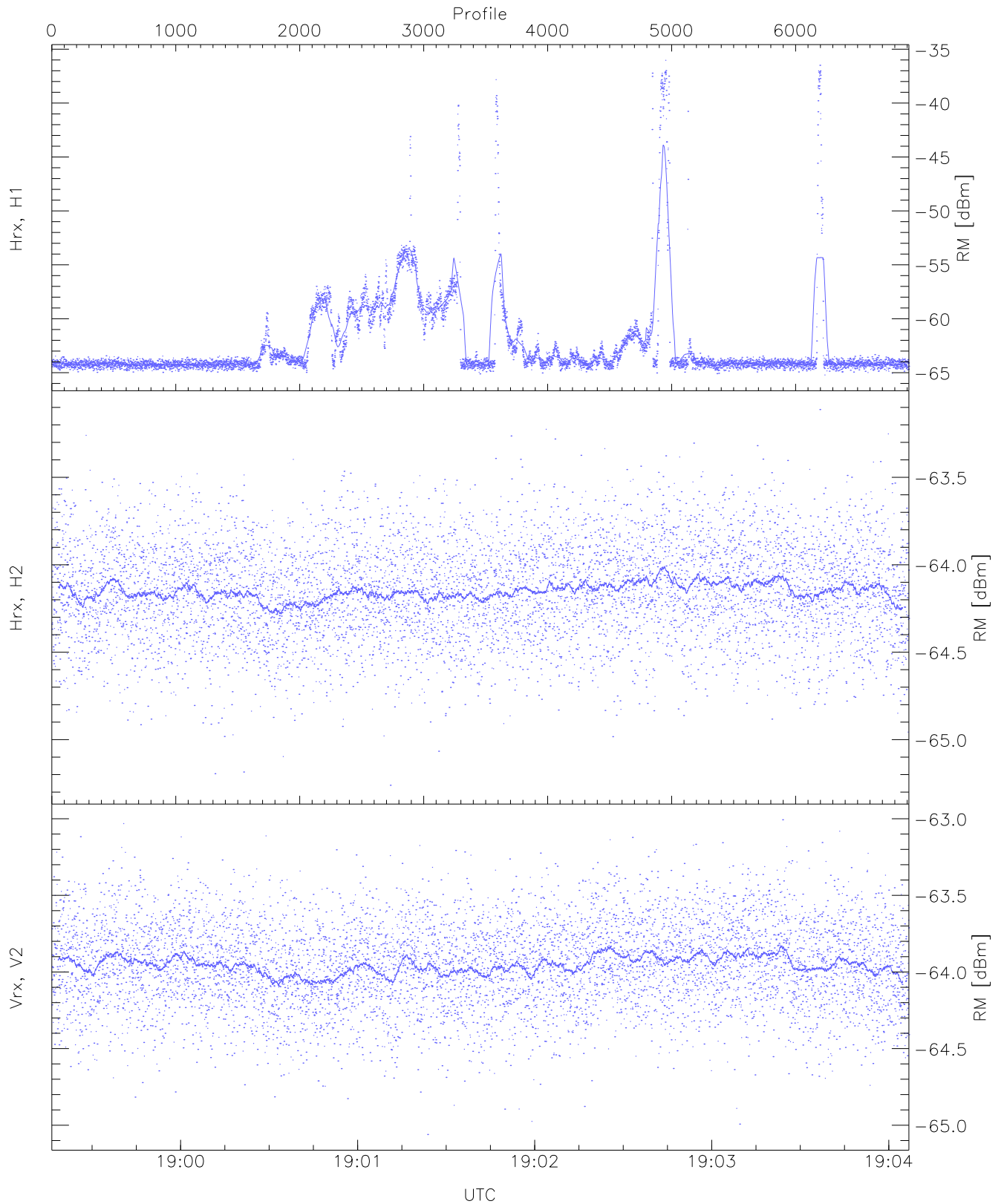
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.21	-58.45	-64.01	-64.11	-71.28
Hrx, H2(WL [dBm])	-65.11	-63.12	-64.13	-64.14	-76.20
Vrx, V2(WL [dBm])	-64.97	-62.81	-63.91	-63.92	-75.95



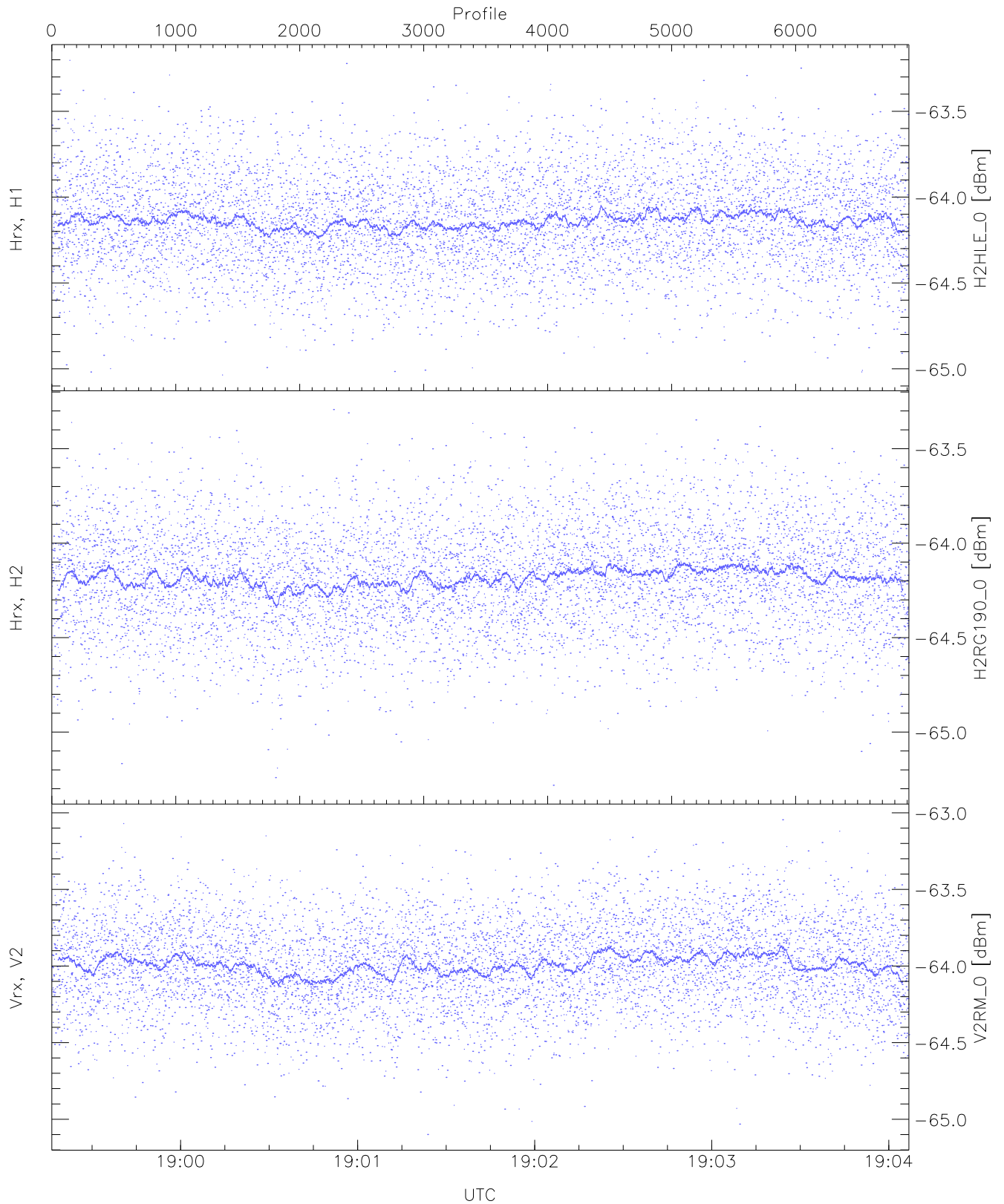
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.98	-63.03	-63.97	-63.97	-76.14
Hrx, H2 (HL [dBm])	-64.86	-63.03	-63.96	-63.97	-76.11
Vrx, V2 (HL [dBm])	-64.83	-62.88	-63.75	-63.76	-75.85



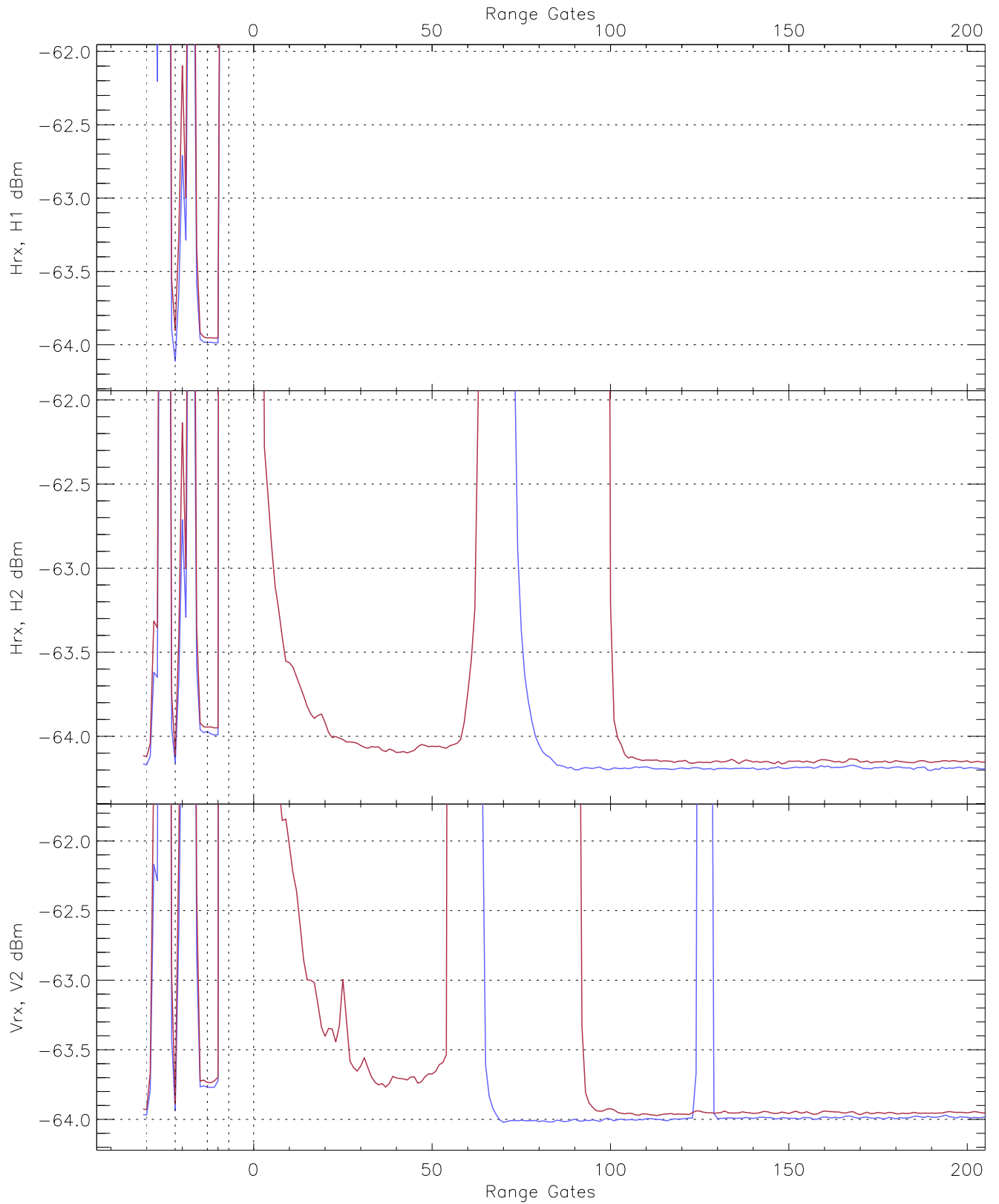
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.22	-36.03	-55.15	-63.99	-47.53
Hrx, H2(RM [dBm])	-65.26	-63.11	-64.15	-64.15	-76.28
Vrx, V2(RM [dBm])	-65.06	-63.01	-63.95	-63.95	-76.00

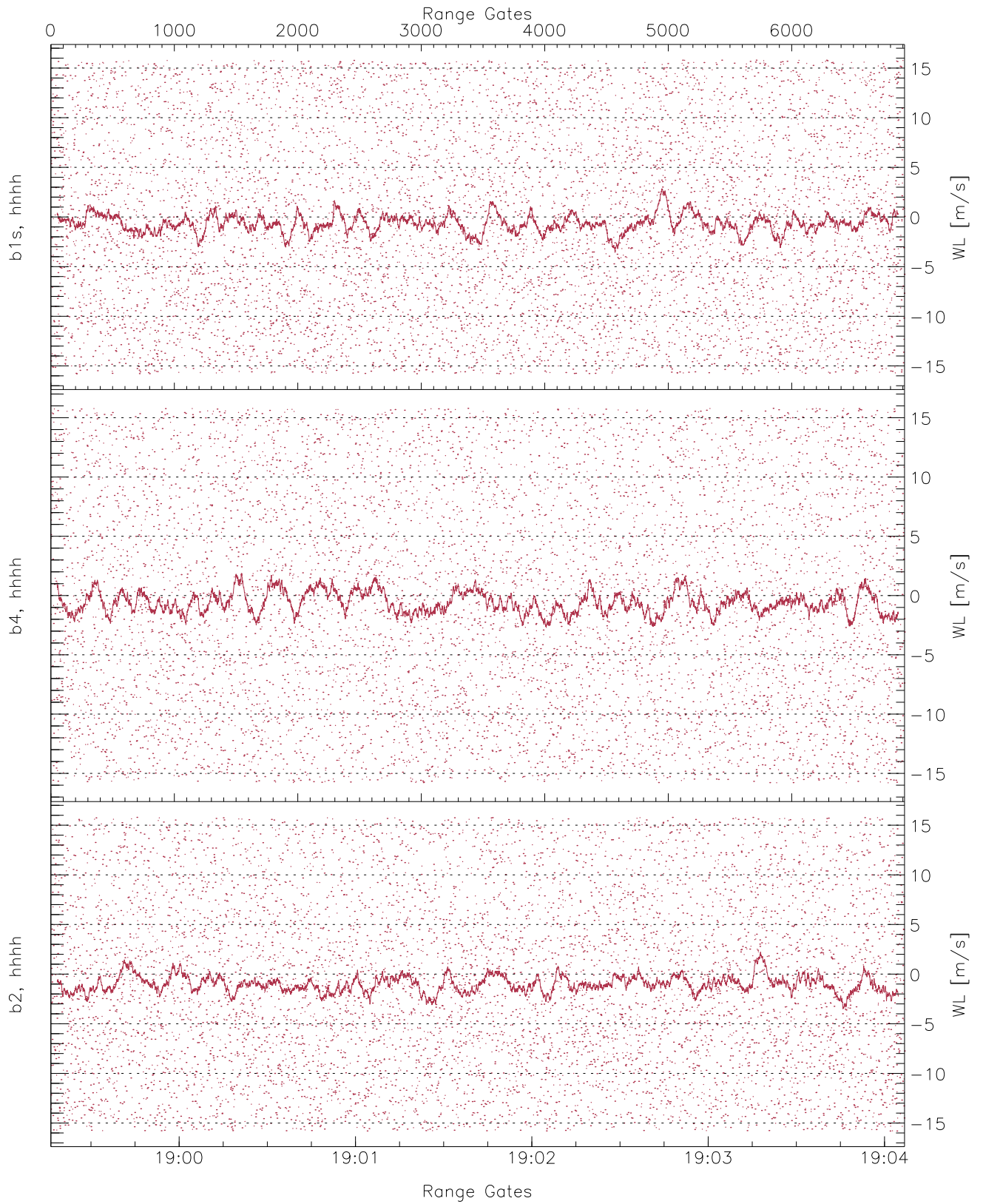


WCR2 CPP "Best" estimate Receivers Noise Power

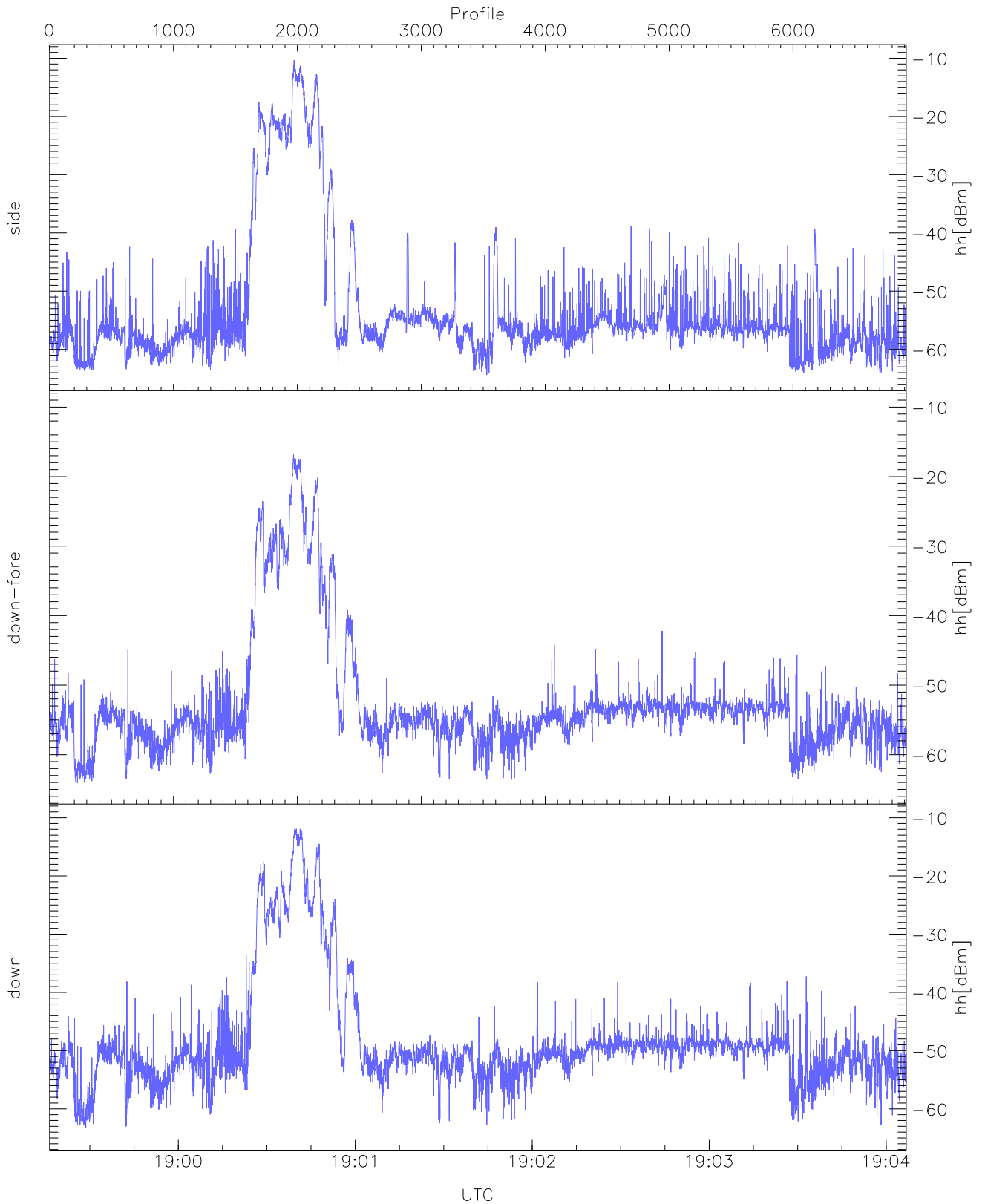
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.04	-63.20	-64.13	-64.15	-76.29
H2RG190_0 [dBm]	-65.28	-63.29	-64.18	-64.18	-76.36
V2RM_0 [dBm]	-65.10	-63.05	-63.99	-63.99	-76.04



WCR2 CPP Averaged Received power for all recorded gates
blue: 185916-190141, 3458 profiles averaged
red: 190141-190407, 3458 profiles averaged

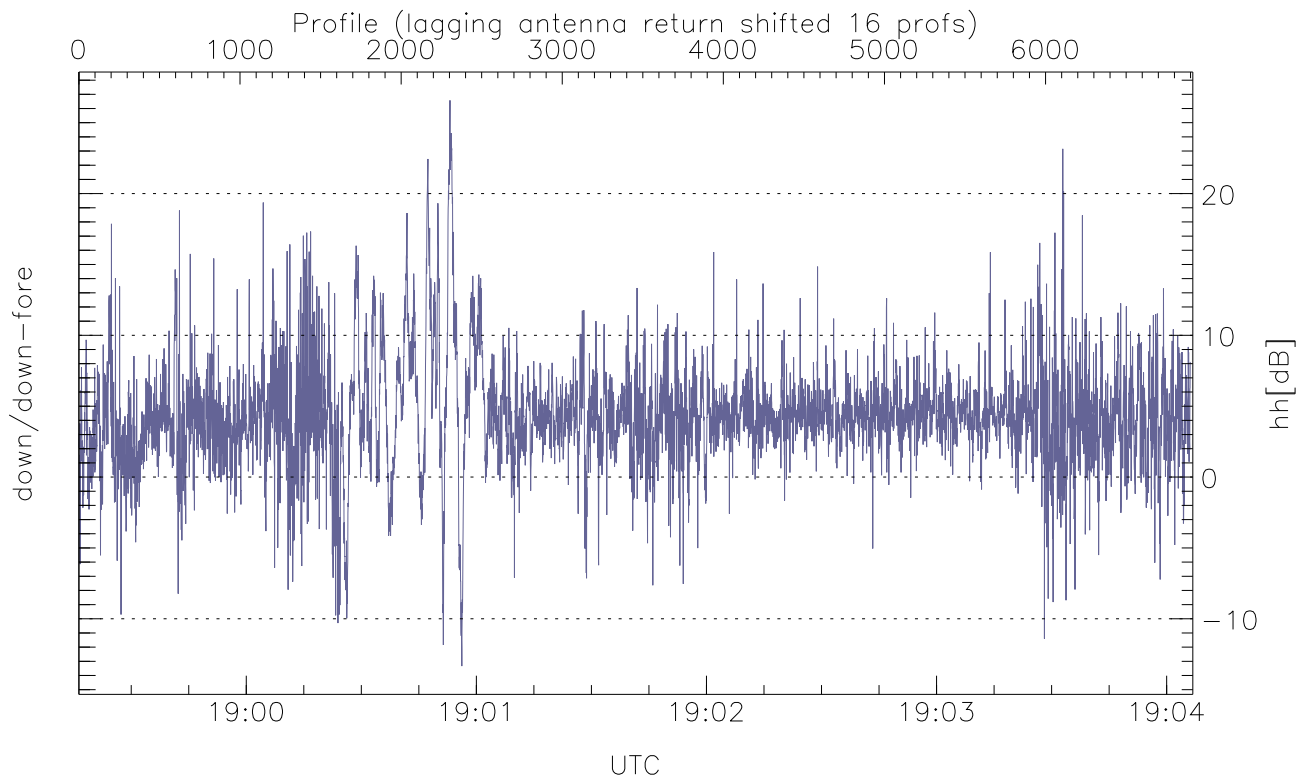


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



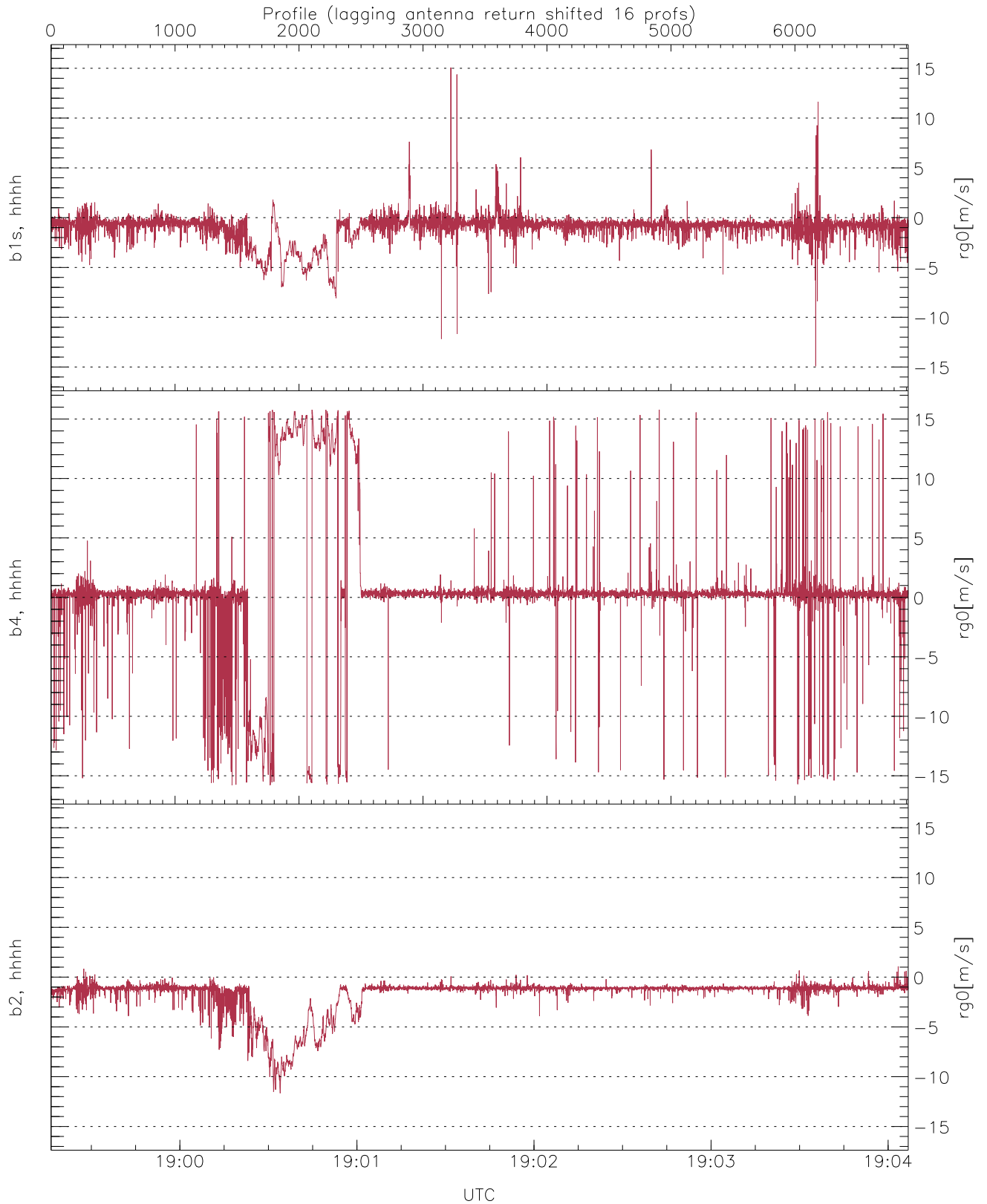
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
side(hh[dBm])	-64.40	-10.35	-28.94
down-fore(hh[dBm])	-64.06	-16.80	-35.36
down(hh[dBm])	-63.35	-11.90	-29.99



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

	Min	Max	Mean
down/down-fore(hh[dB])	-13.34	26.58	4.36



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-14.91	15.07	-1.07	1.46
b4, hhhh(rg0[m/s])	-15.80	15.78	0.73	5.23
b2, hhhh(rg0[m/s])	-11.67	1.08	-1.76	1.78