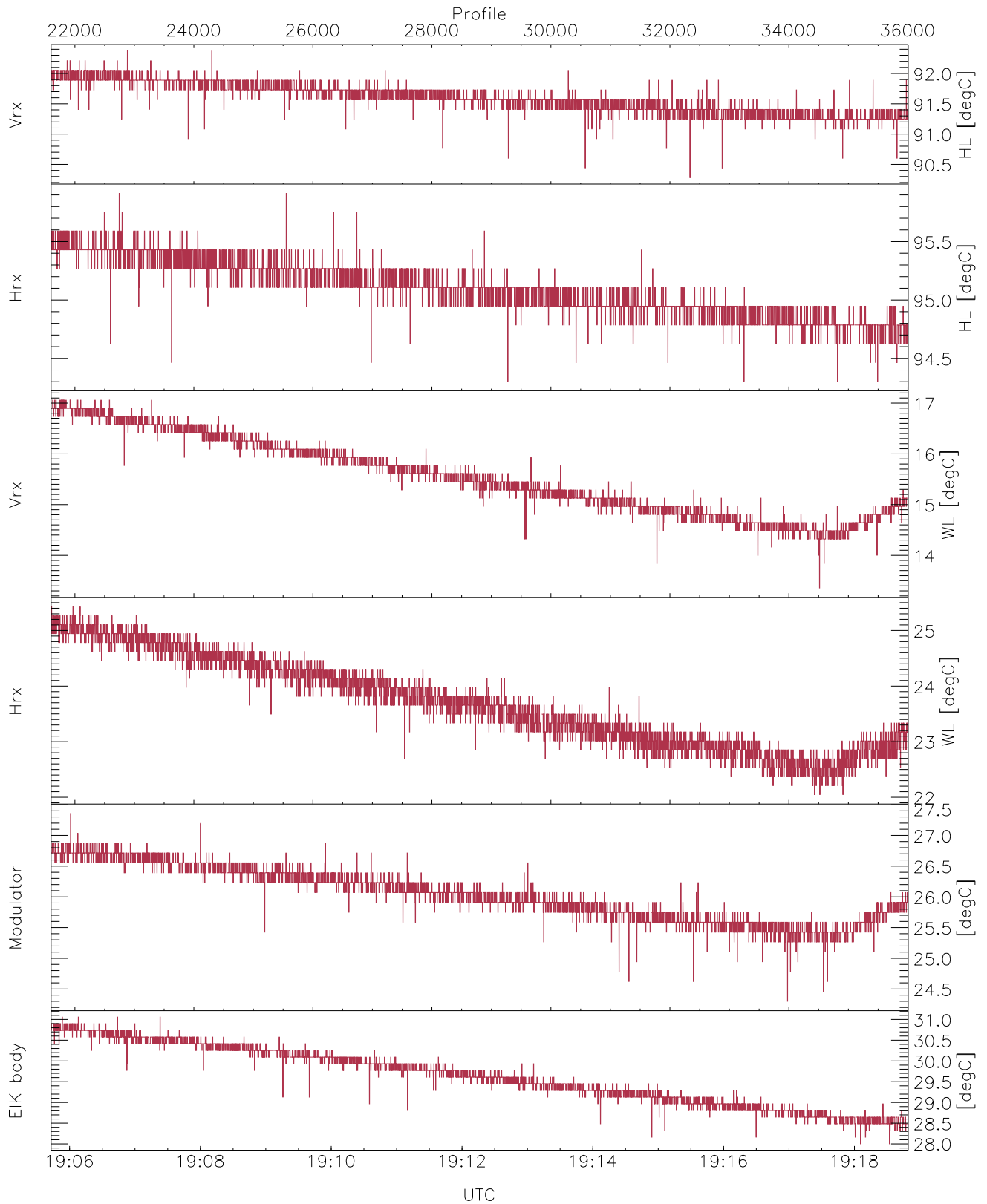


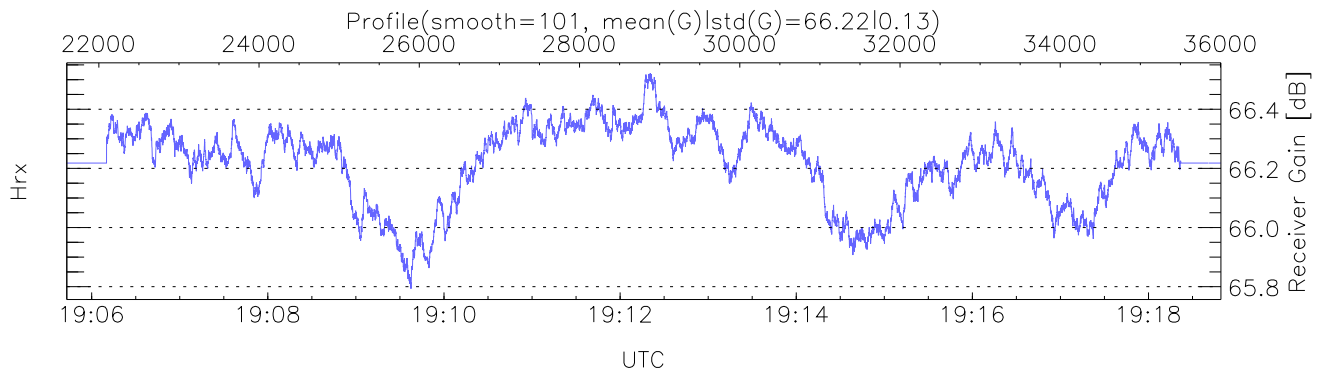
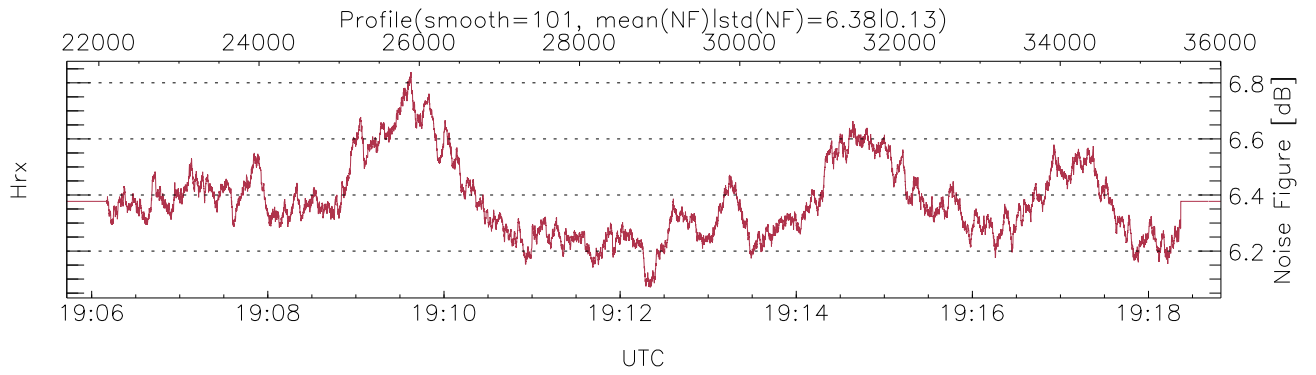
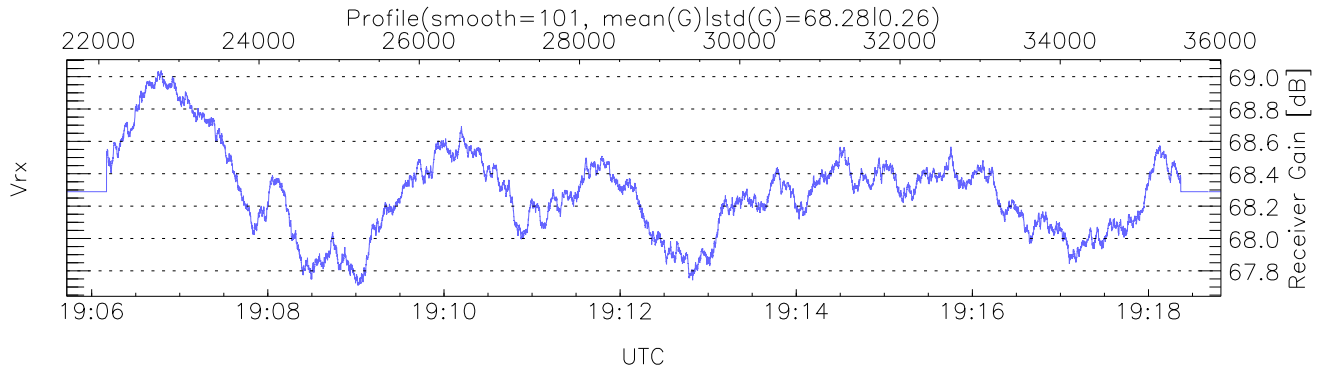
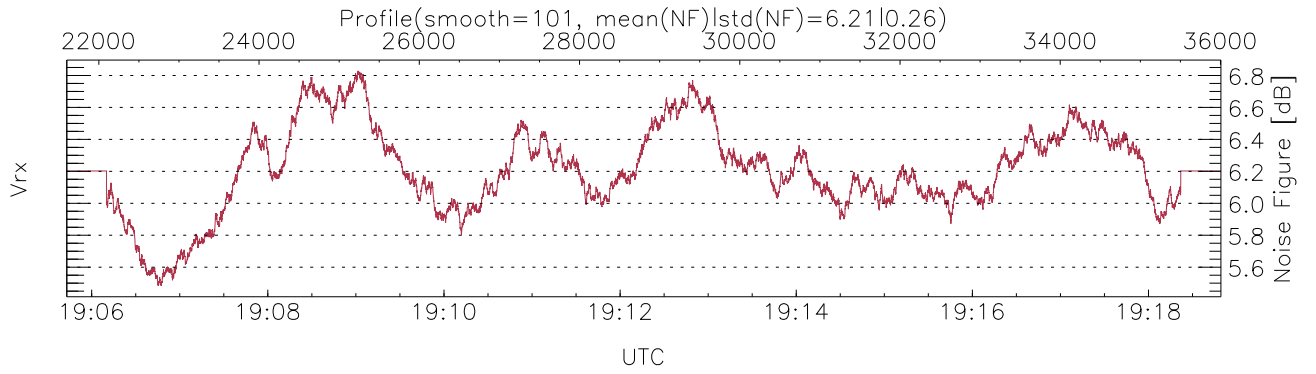
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

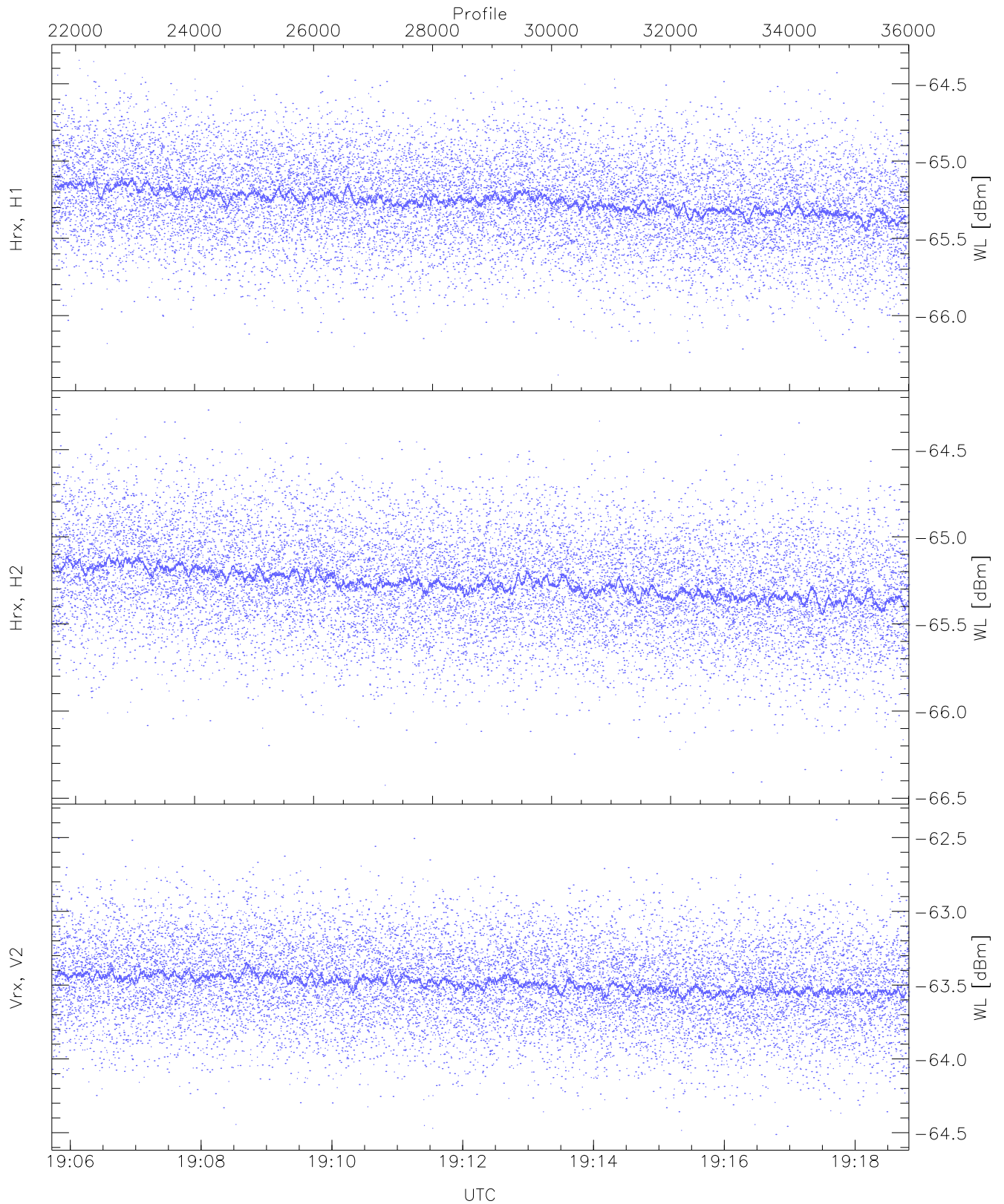
UTC: 18:46:04-19:18:49, Dur: 1965.36s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 14407/36007, 21600-36006/19:05:43-19:18:49
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

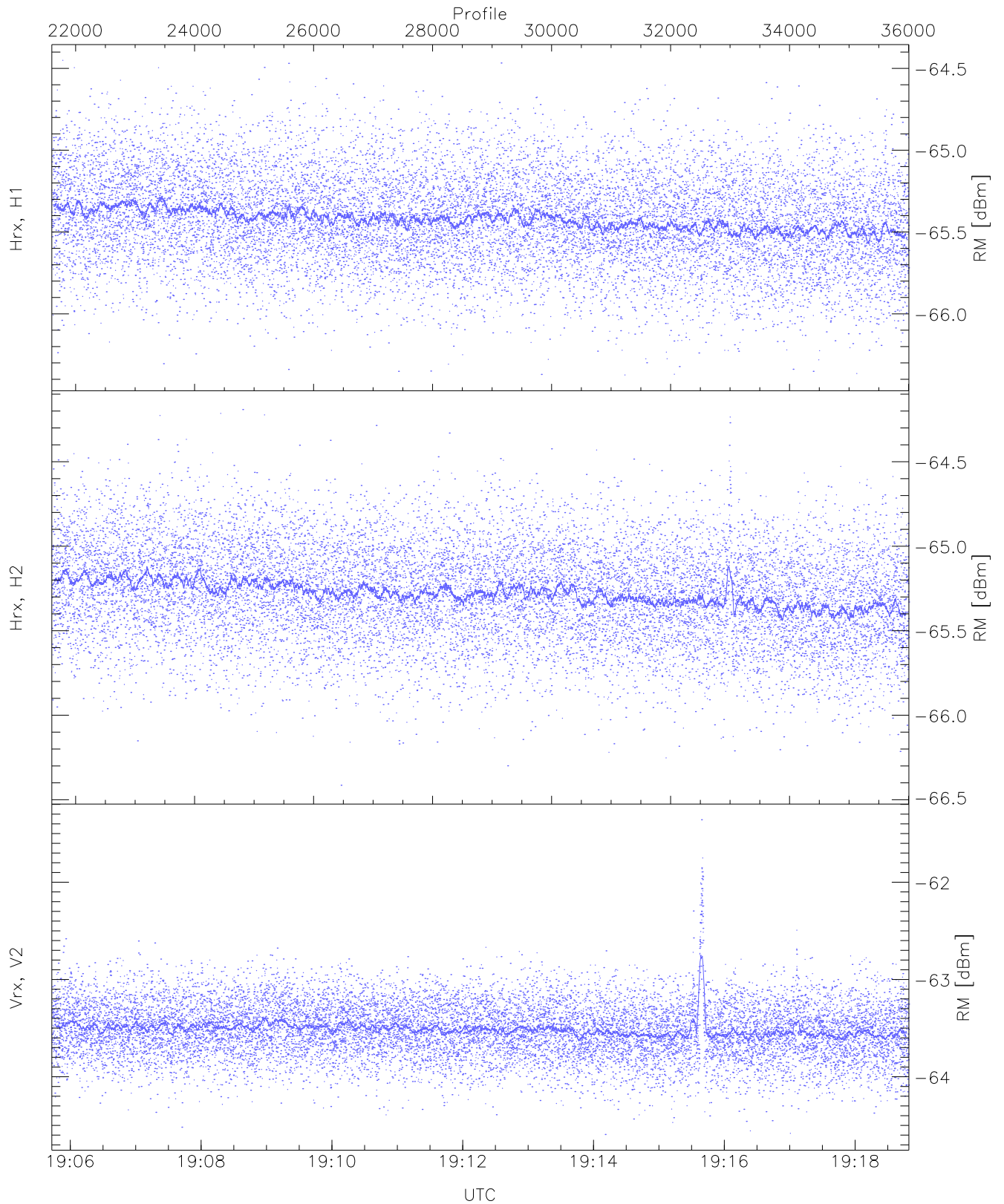
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,13,22,24,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,25,27,31
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,14,0
 EIK/Modulator Faults: None





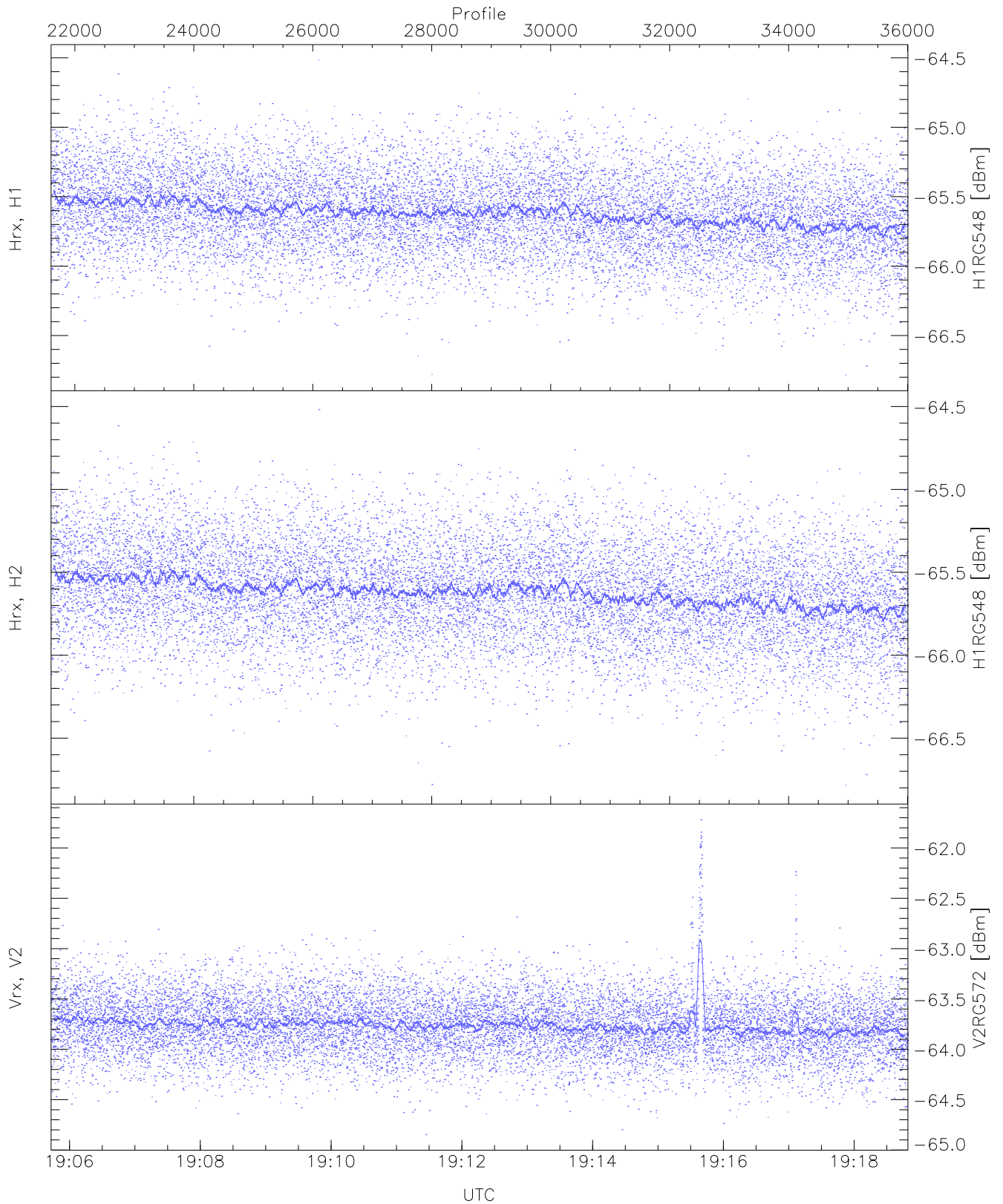
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.38	-64.35	-65.25	-65.26	-77.27
Hrx, H2 (WL [dBm])	-66.43	-64.27	-65.26	-65.27	-77.26
Vrx, V2 (WL [dBm])	-64.51	-62.38	-63.48	-63.49	-75.55



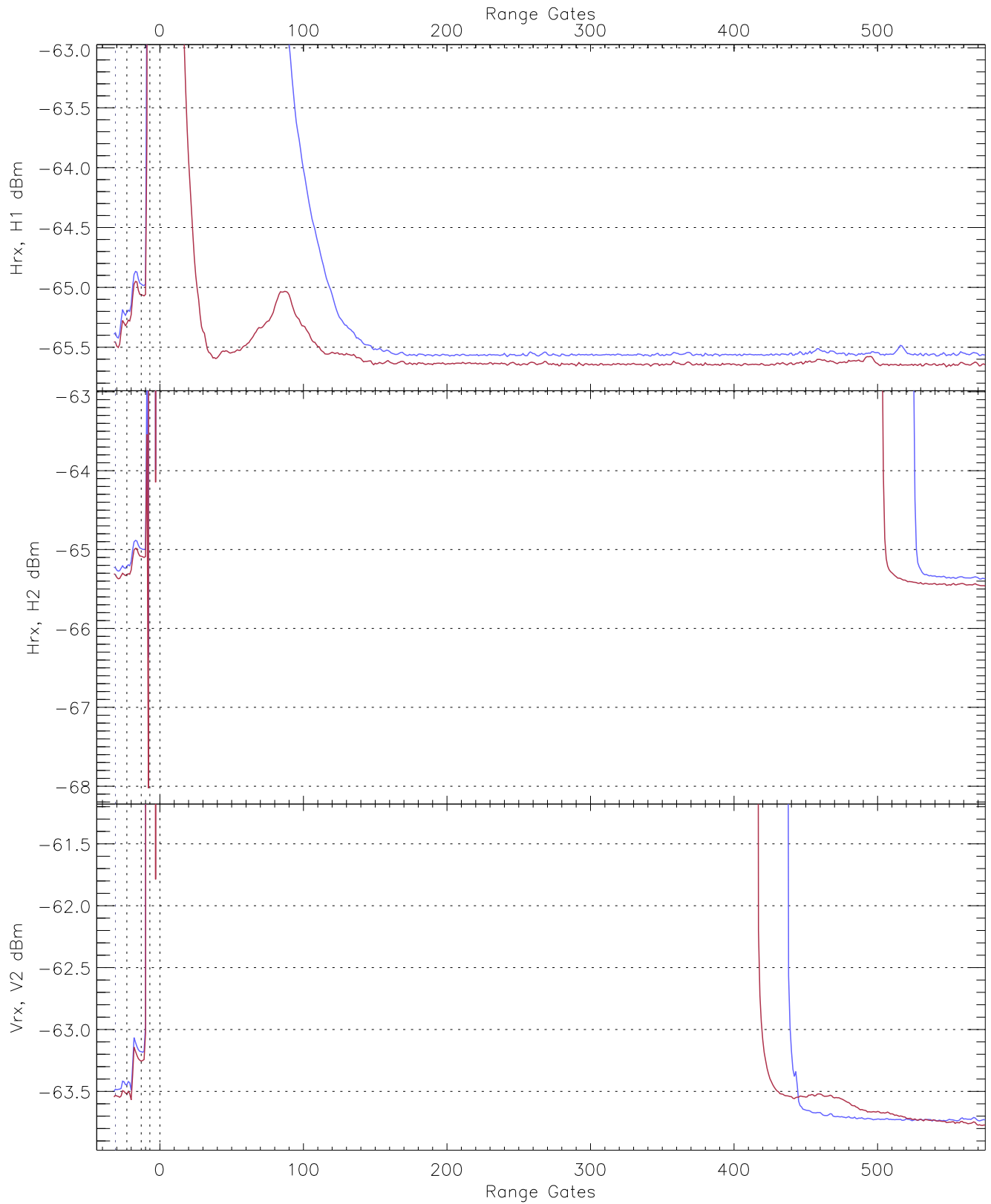
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.37	-64.45	-65.42	-65.43	-77.46
Hrx, H2 (RM [dBm])	-66.41	-64.19	-65.27	-65.28	-77.26
Vrx, V2 (RM [dBm])	-64.59	-61.36	-63.51	-63.52	-75.34

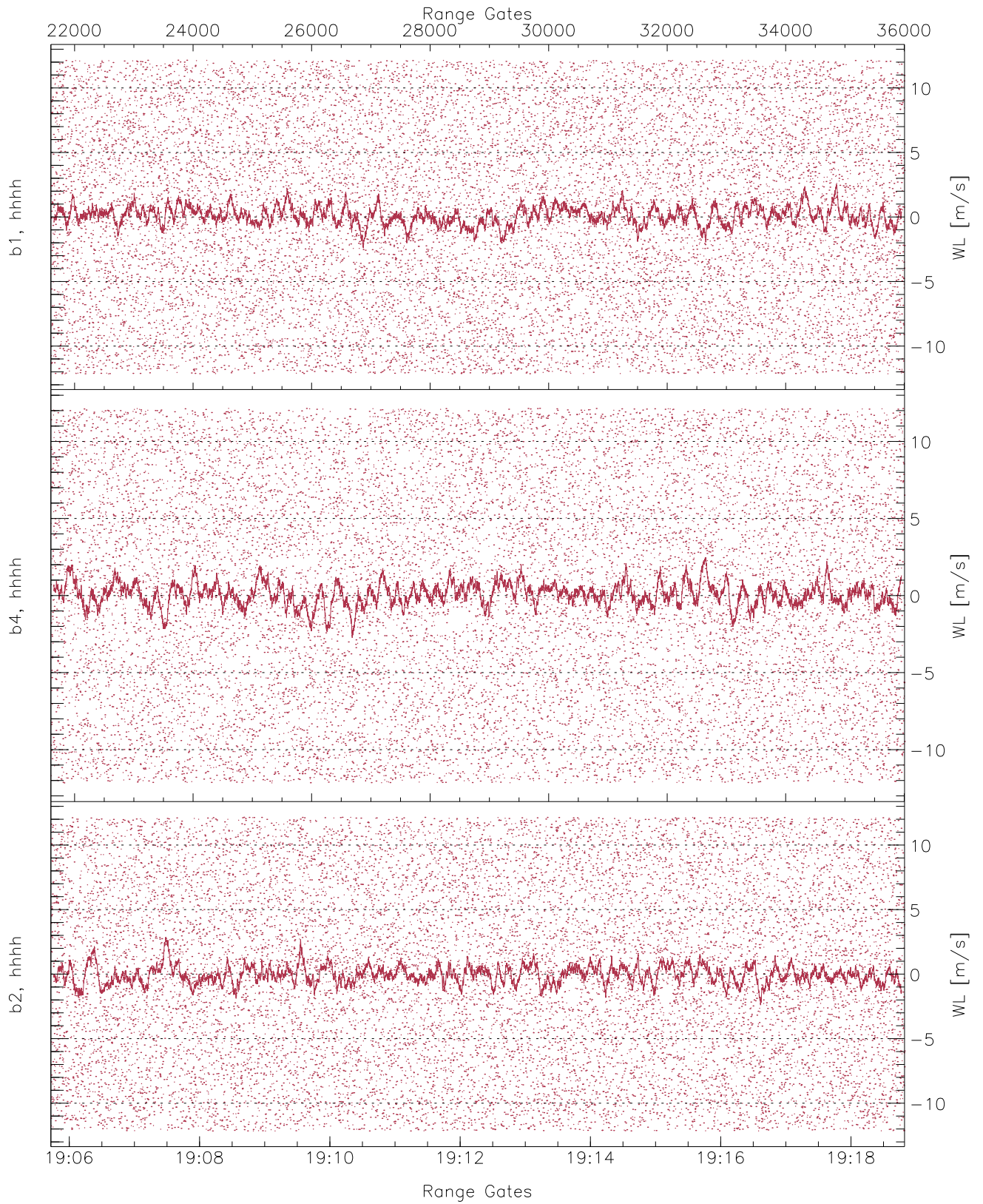


WCR2 CPP "Best" estimate Receivers Noise Power

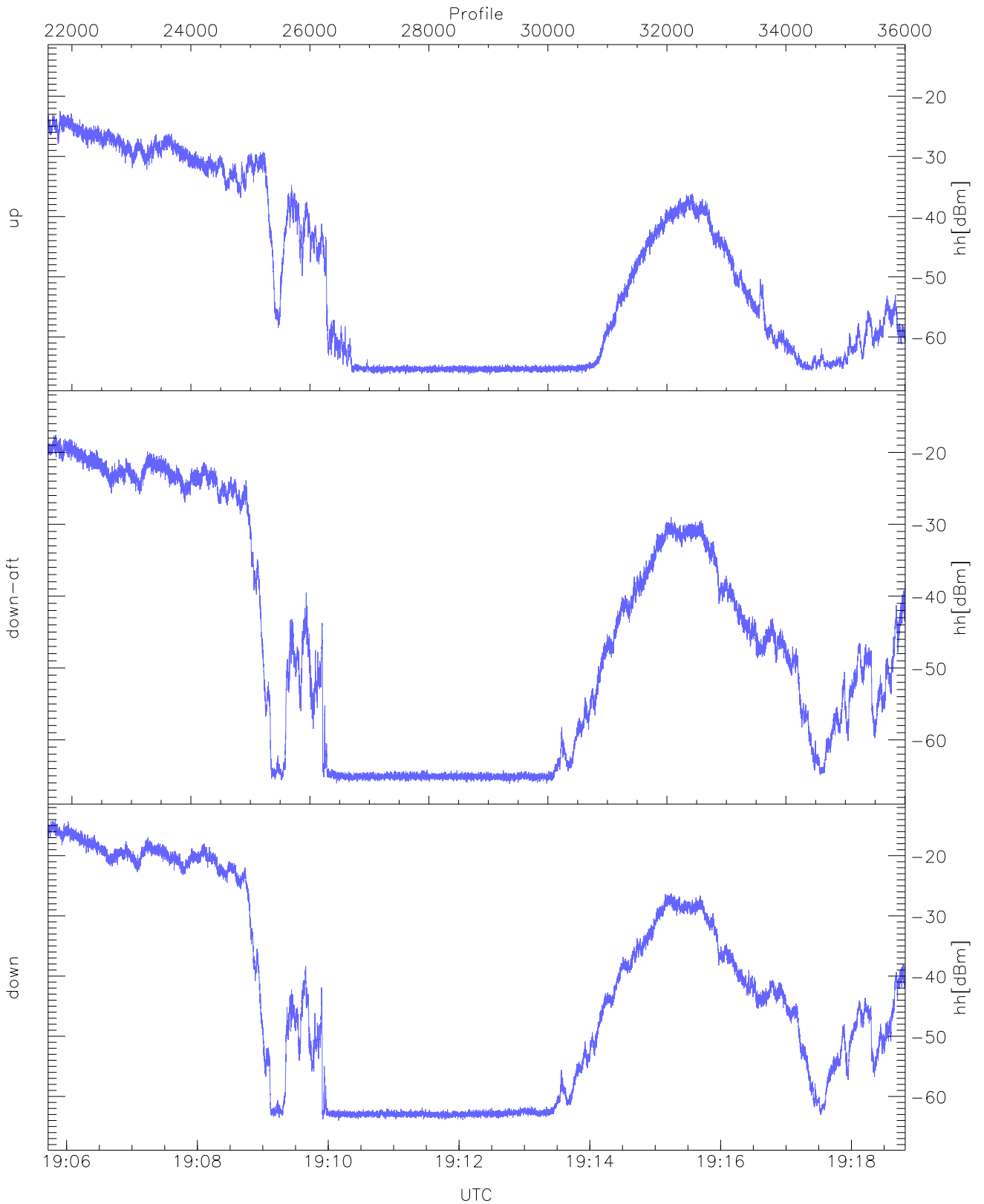
	Min	Max	Mean	Median	StDev
H1RG548 [dBm]	-66.78	-64.52	-65.62	-65.62	-77.64
H1RG548 [dBm]	-66.78	-64.52	-65.62	-65.62	-77.64
V2RG572 [dBm]	-64.85	-61.72	-63.75	-63.77	-75.45



WCR2 CPP Averaged Received power for all recorded gates
blue: 190543-191216, 7204 profiles averaged
red: 191216-191849, 7204 profiles averaged

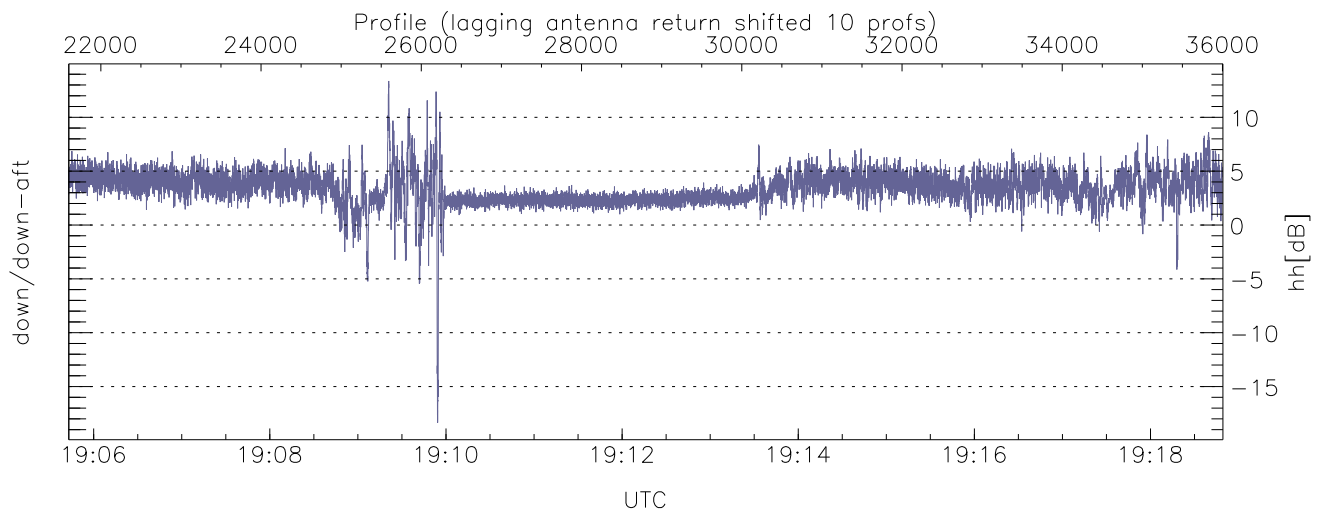
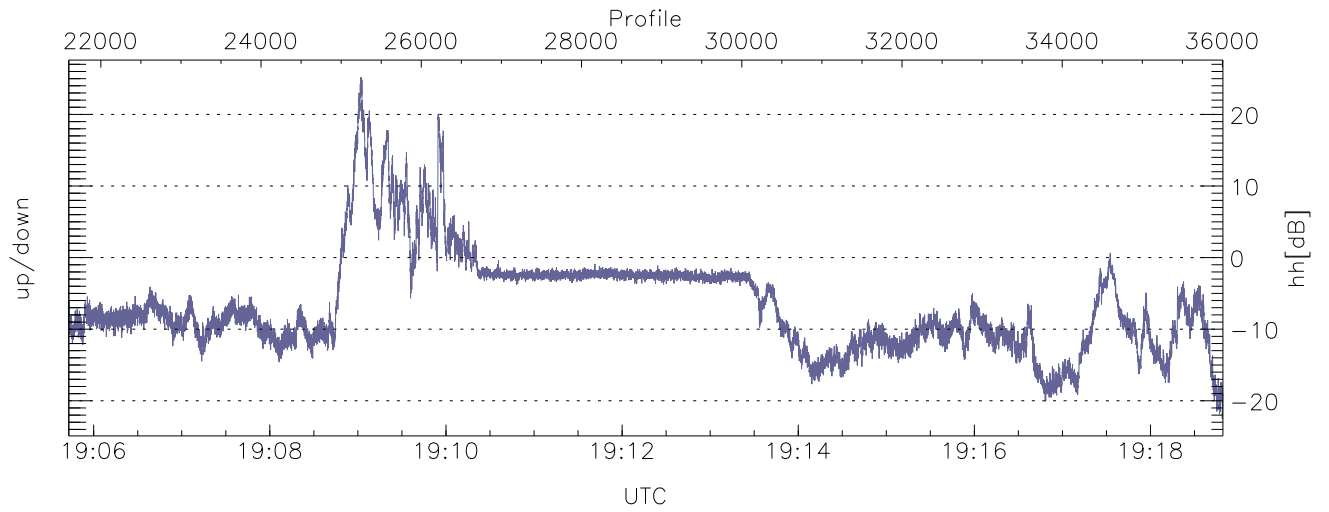


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



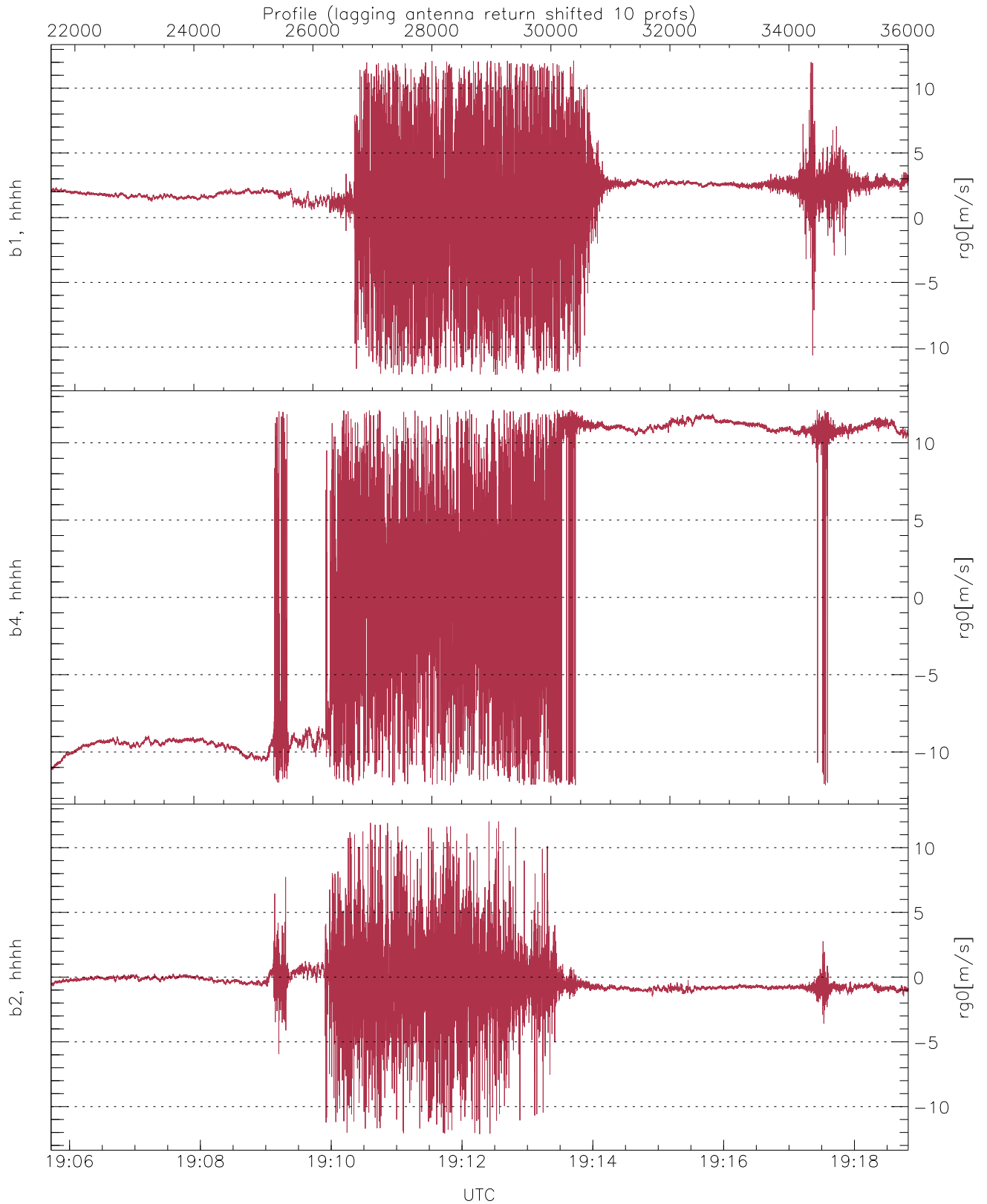
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.32	-22.45	-33.88
down-aft(hh[dBm])	-66.11	-17.57	-28.33
down(hh[dBm])	-64.01	-14.03	-25.20



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

	Min	Max	Mean
up/down(hh[dB])	-22.52	25.21	-5.64
down/down-aft(hh[dB])	-18.35	13.38	3.36



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.14	12.13	1.77	3.10
b4, hhhh(rg0[m/s])	-12.15	12.13	1.45	9.29
b2, hhhh(rg0[m/s])	-12.13	12.02	-0.38	1.91