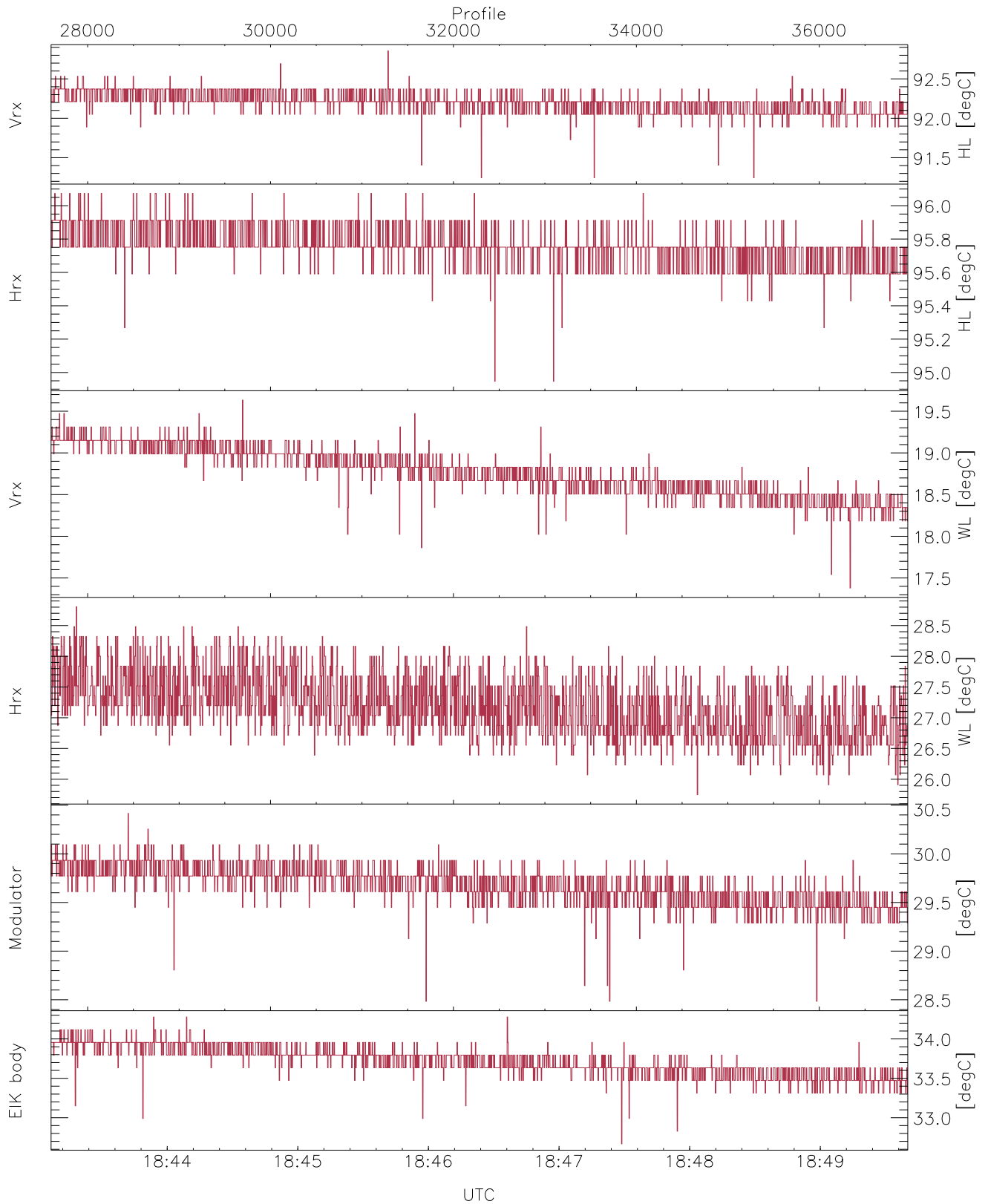


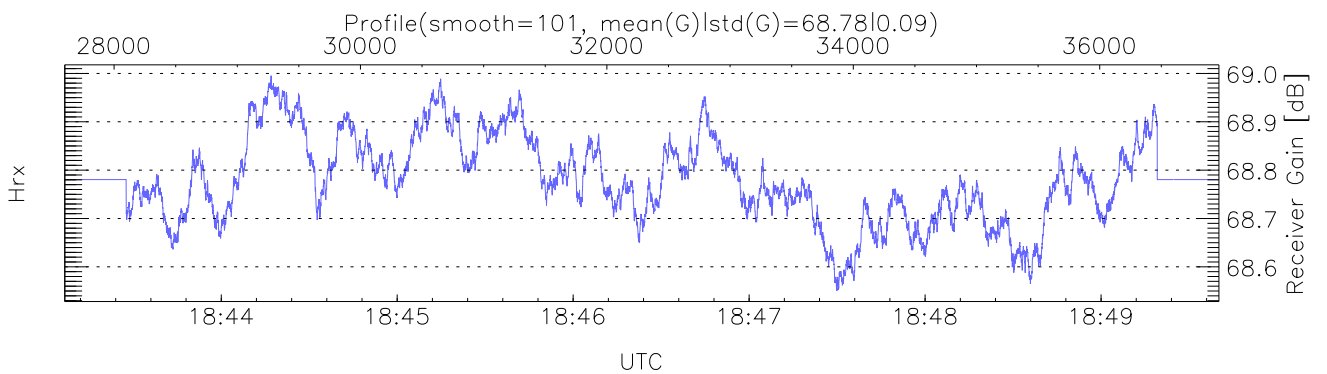
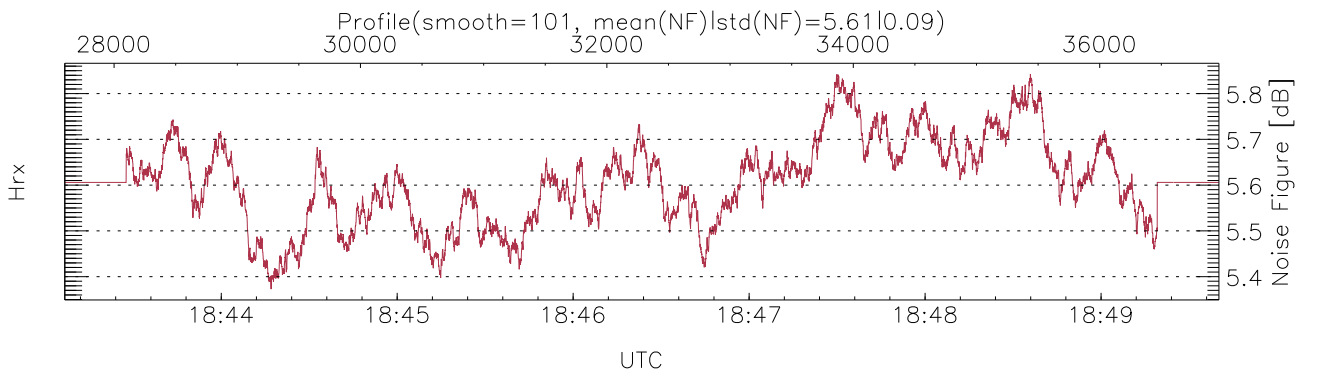
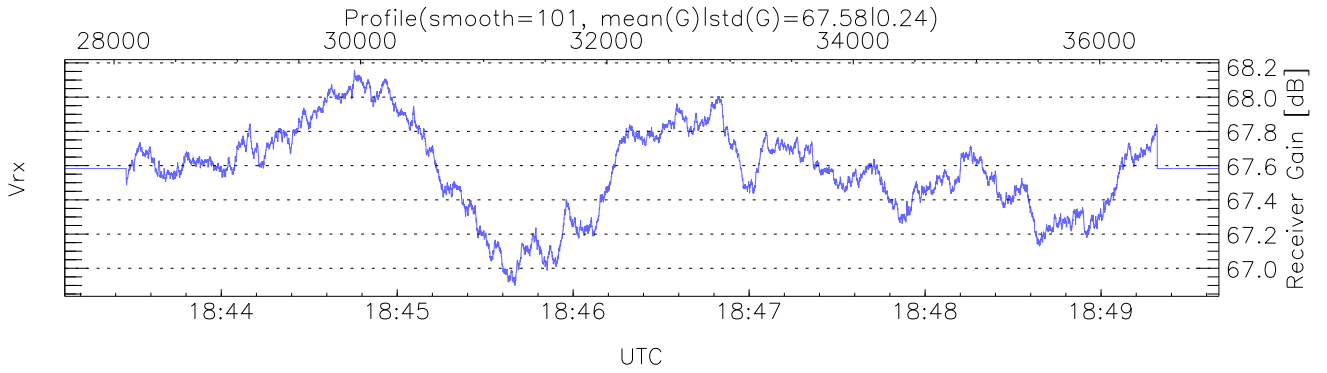
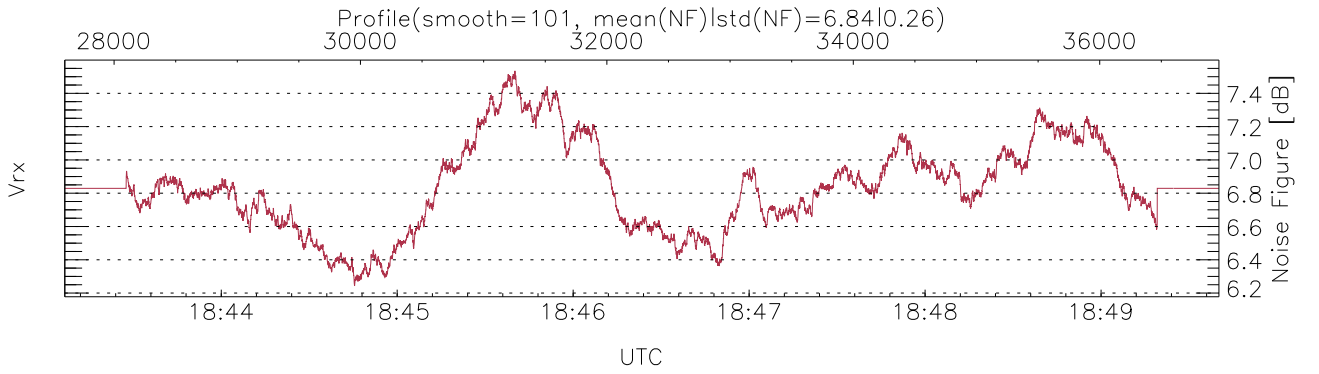
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

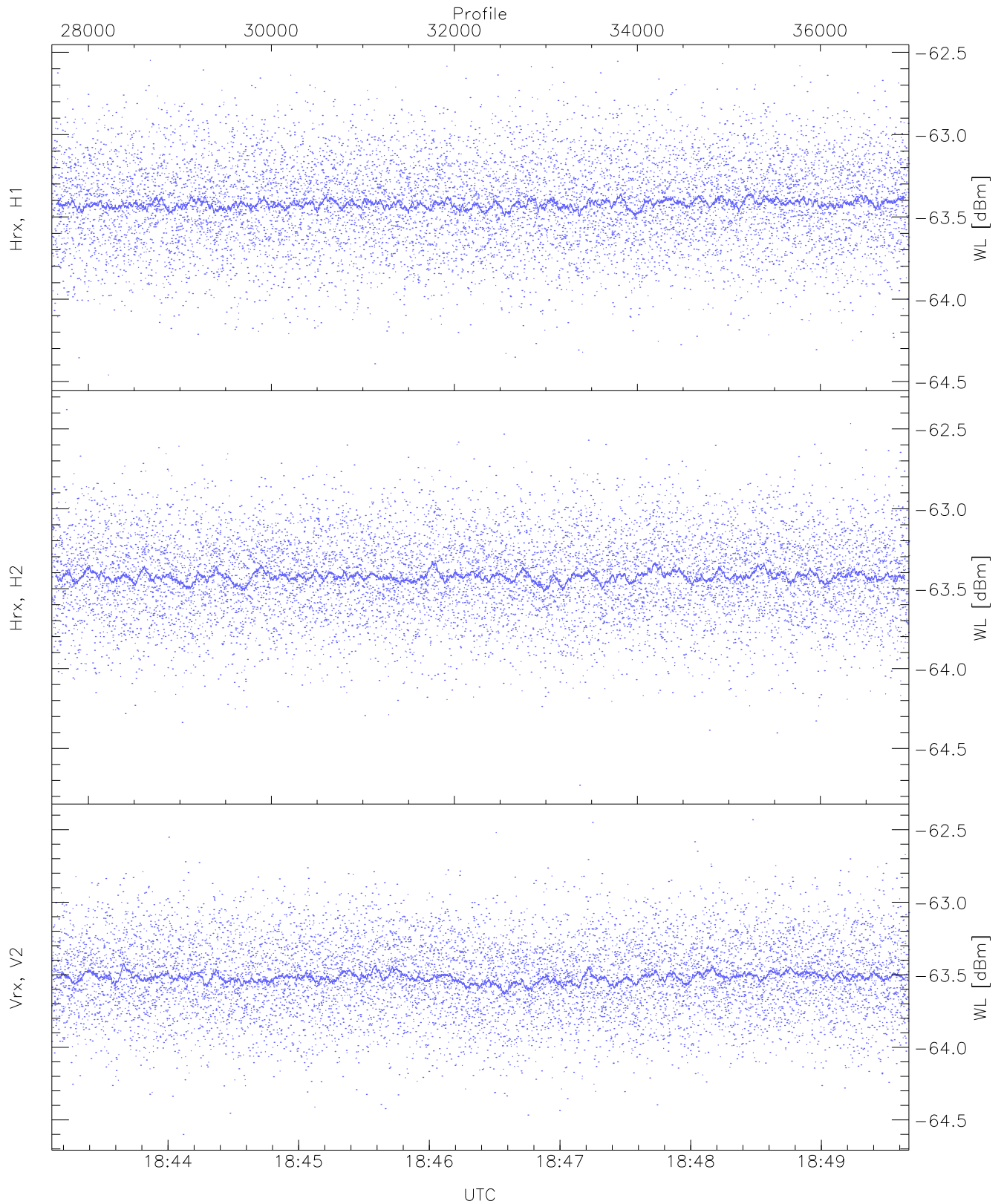
UTC: 18:23:47-18:49:40, Dur: 1553.04s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 9369/36969, 27600-36968/18:43:07-18:49:40
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

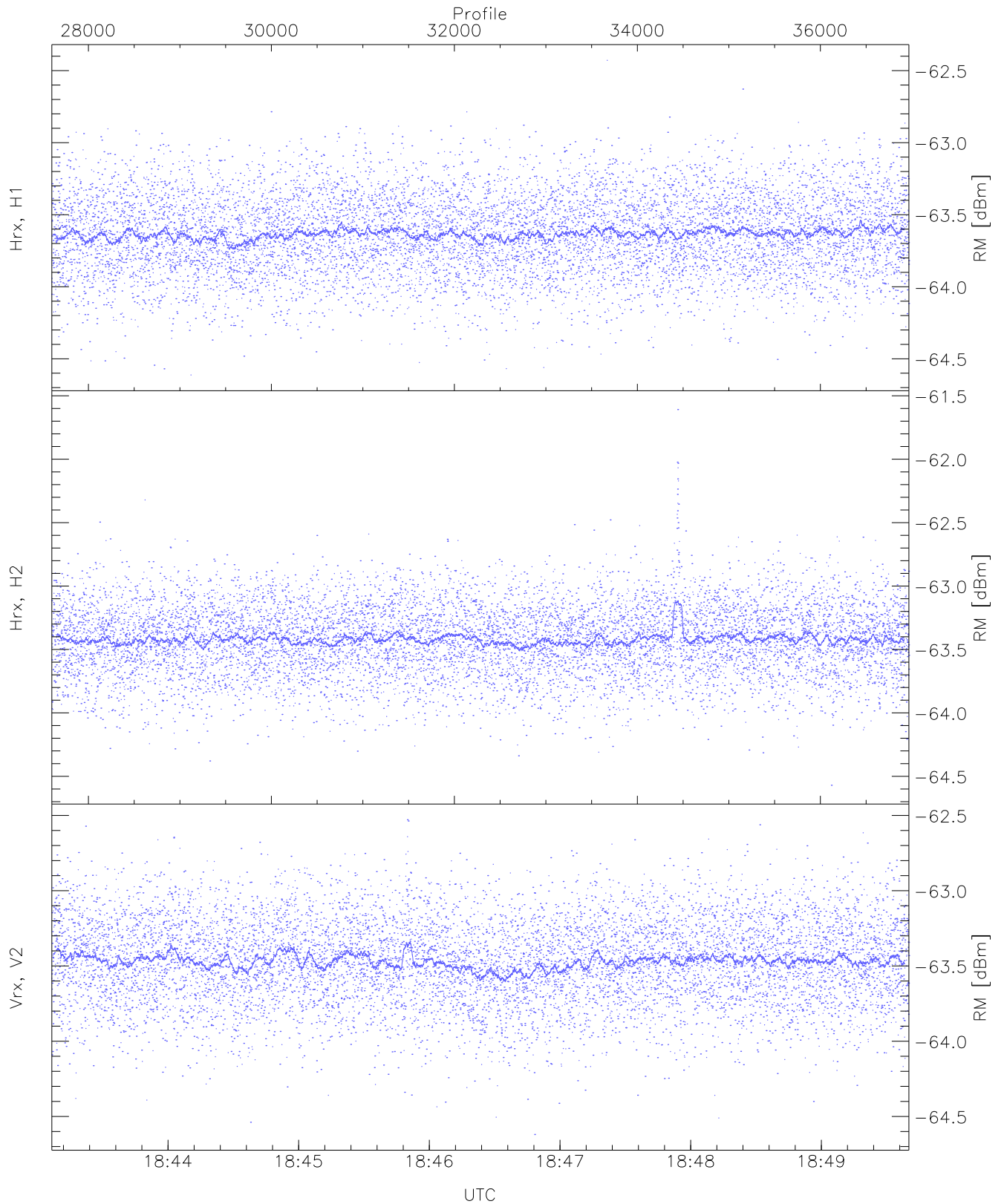
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,28,32
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,19,28,30,34
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,12,0
 EIK/Modulator Faults: None





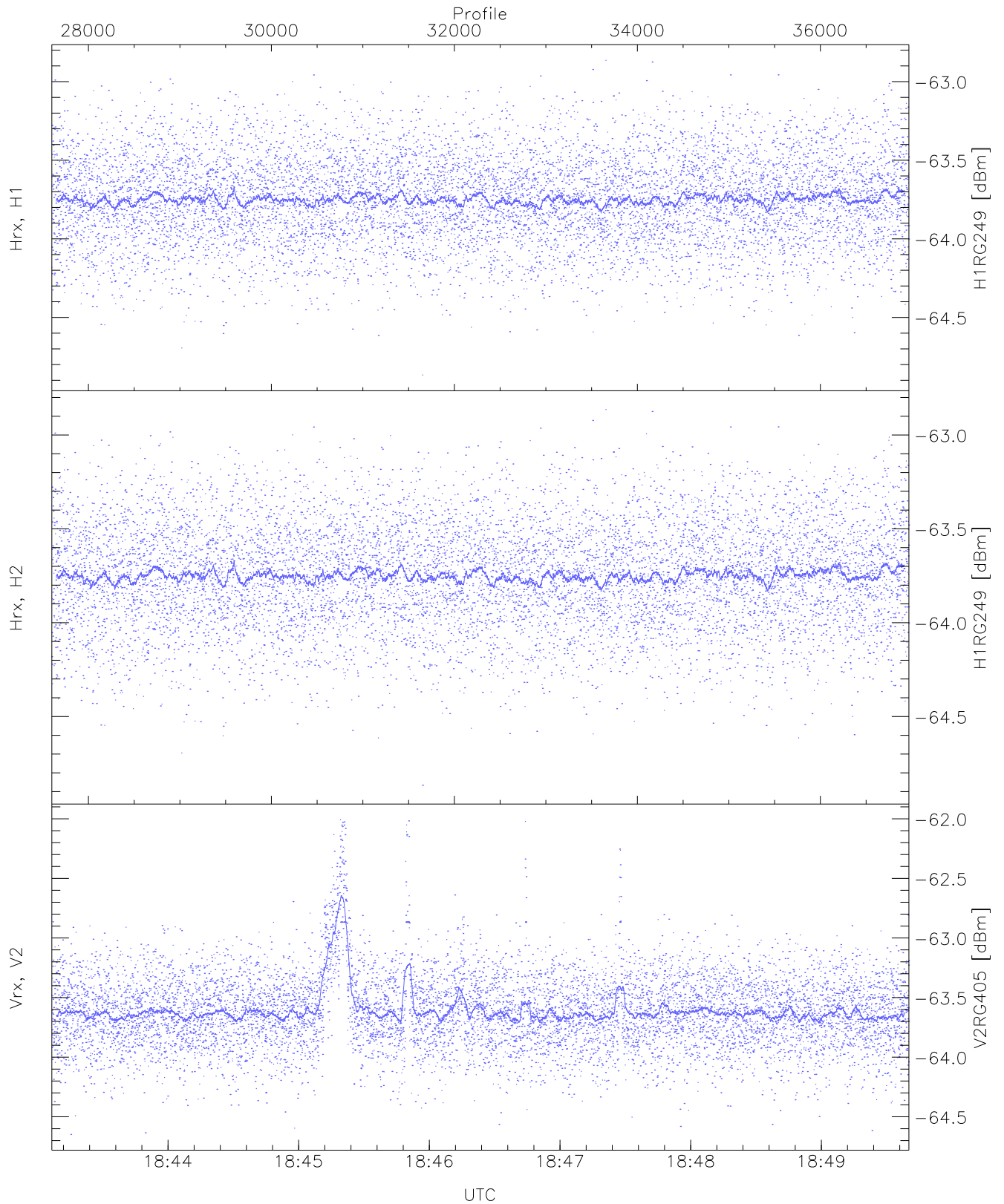
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.46	-62.55	-63.42	-63.42	-75.56
Hrx, H2 (WL [dBm])	-64.73	-62.38	-63.42	-63.42	-75.60
Vrx, V2 (WL [dBm])	-64.60	-62.43	-63.51	-63.52	-75.66



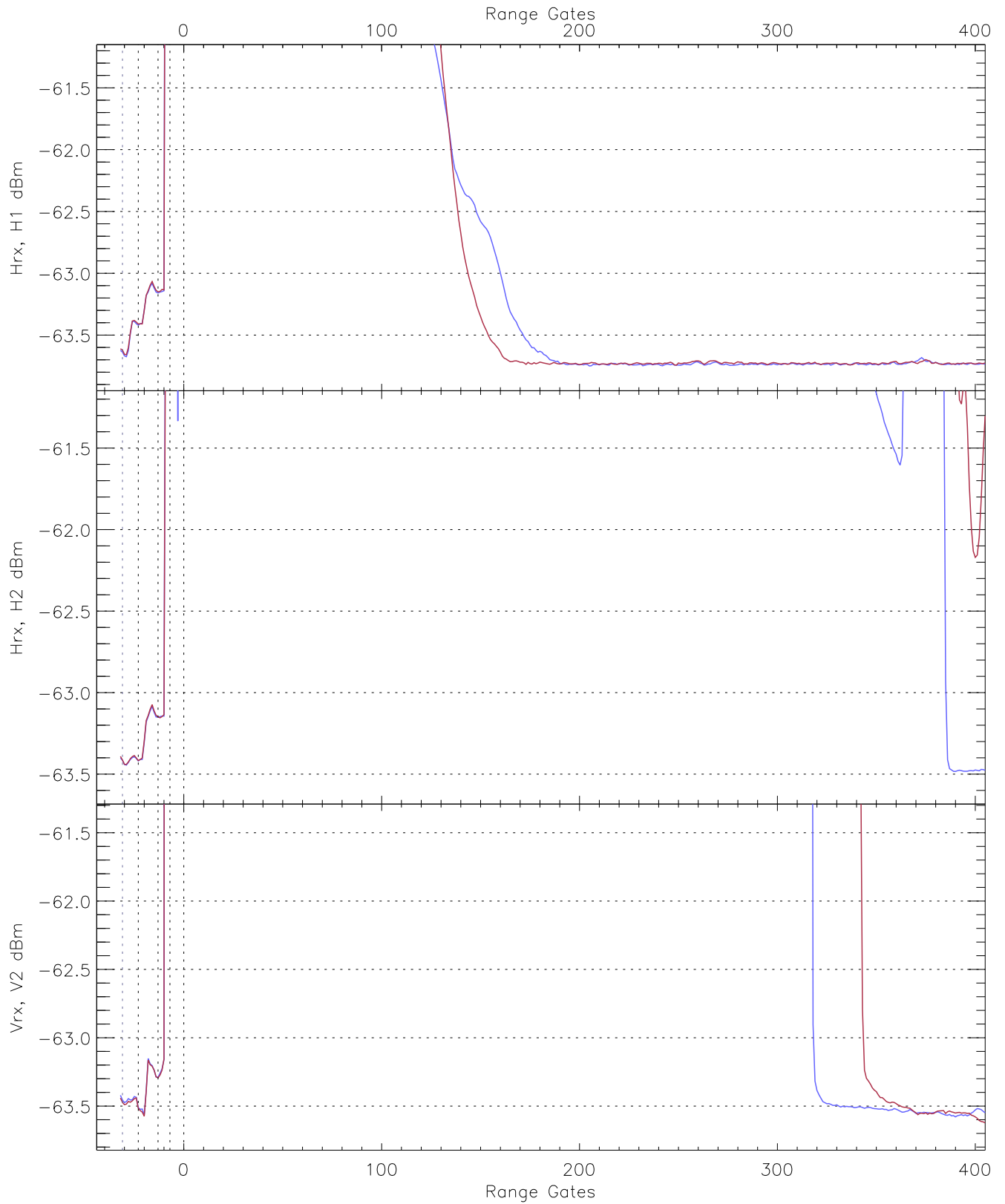
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.61	-62.43	-63.63	-63.63	-75.77
Hrx, H2(RM [dBm])	-64.57	-61.61	-63.41	-63.42	-75.45
Vrx, V2(RM [dBm])	-64.62	-62.53	-63.46	-63.47	-75.52

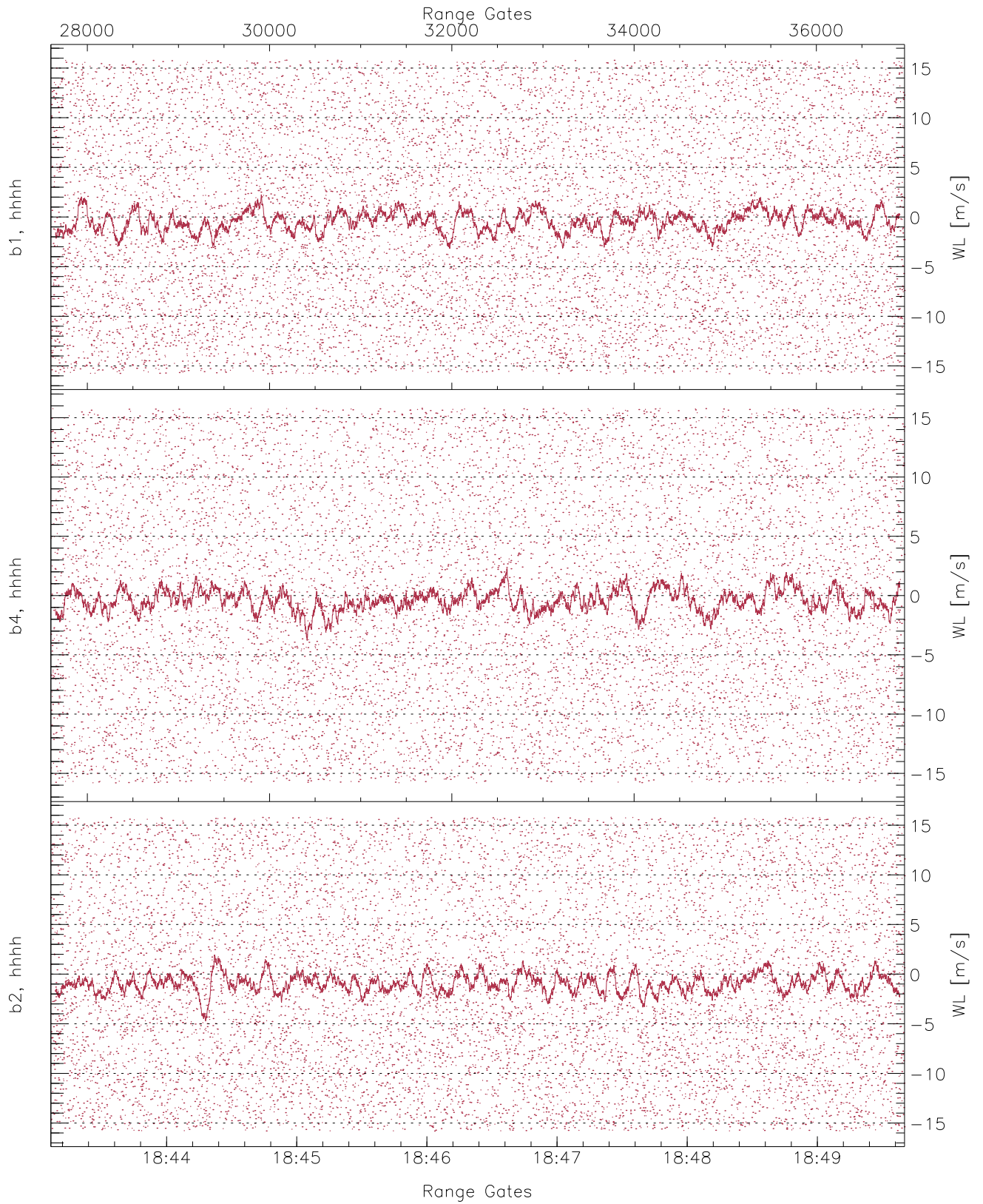


WCR2 CPP "Best" estimate Receivers Noise Power

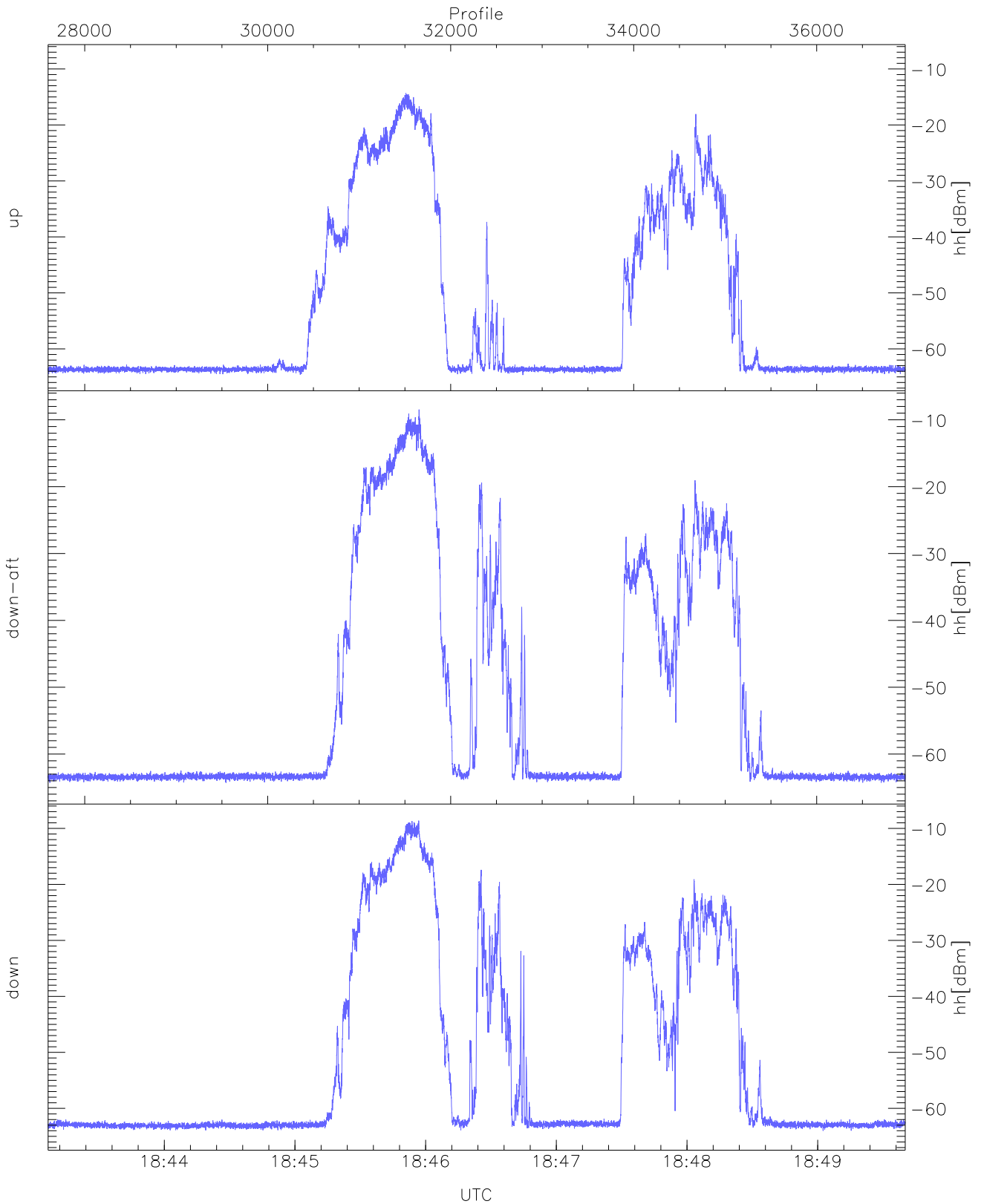
	Min	Max	Mean	Median	StDev
H1RG249 [dBm]	-64.87	-62.86	-63.74	-63.75	-75.85
H1RG249 [dBm]	-64.87	-62.86	-63.74	-63.75	-75.85
V2RG405 [dBm]	-64.65	-62.01	-63.60	-63.62	-74.94



WCR2 CPP Averaged Received power for all recorded gates
blue: 184307-184623, 4685 profiles averaged
red: 184623-184940, 4685 profiles averaged

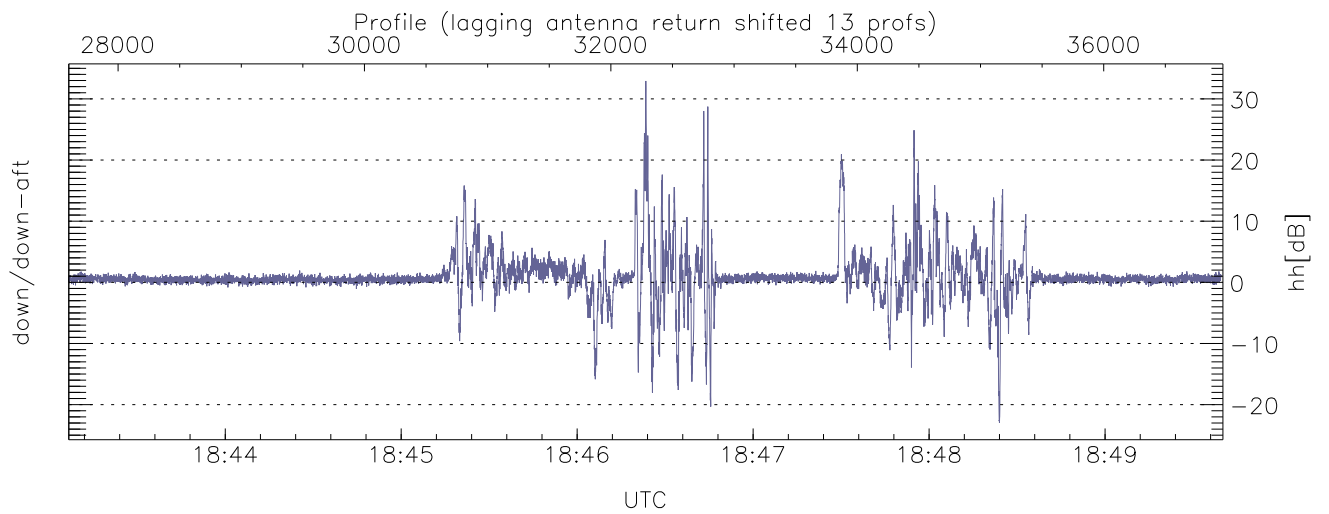
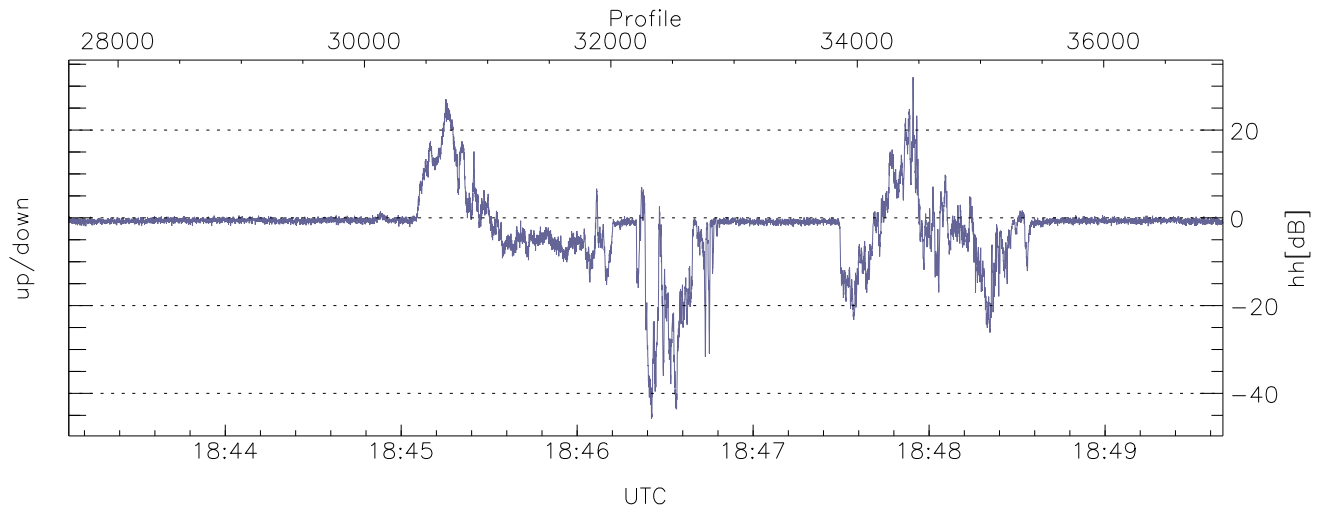


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



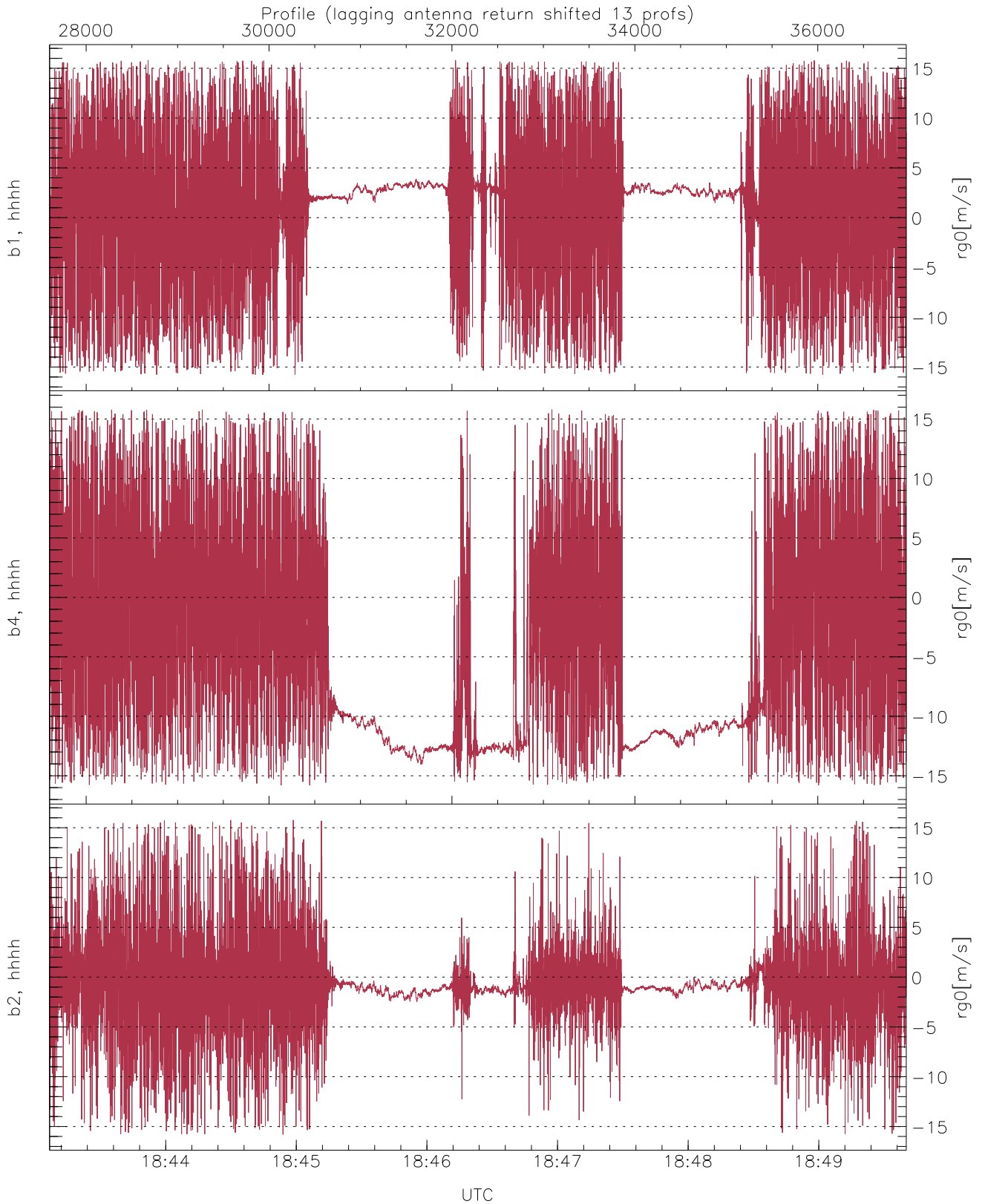
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.66	-14.33	-29.69
down-aft(hh[dBm])	-64.28	-8.46	-25.03
down(hh[dBm])	-64.01	-8.61	-24.38



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

	Min	Max	Mean
up/down(hh[dB])	-45.80	32.05	-1.49
down/down-aft(hh[dB])	-22.94	32.93	0.90



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.79	1.27	6.44
b4, hhhh(rg0[m/s])	-15.80	15.80	-4.80	8.05
b2, hhhh(rg0[m/s])	-15.80	15.78	-0.77	4.12