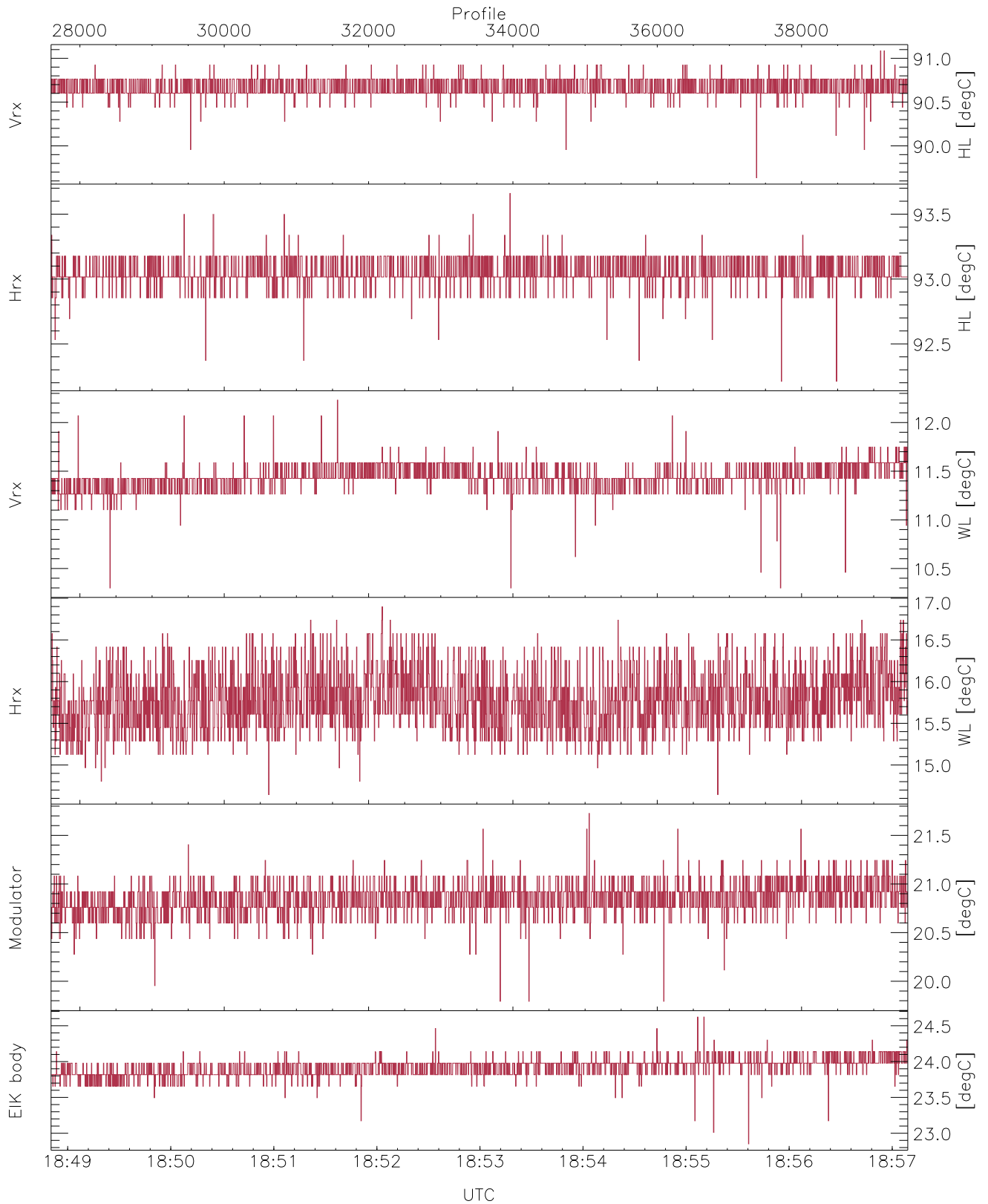


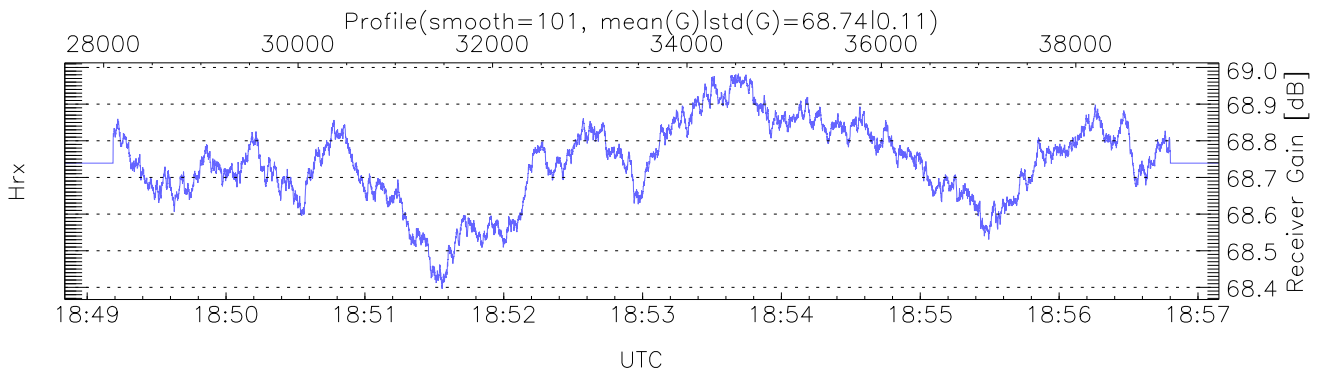
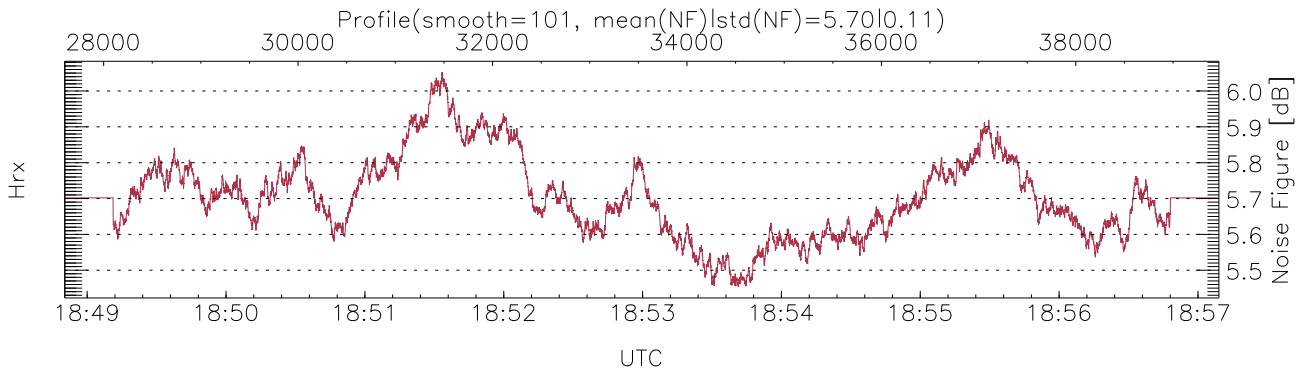
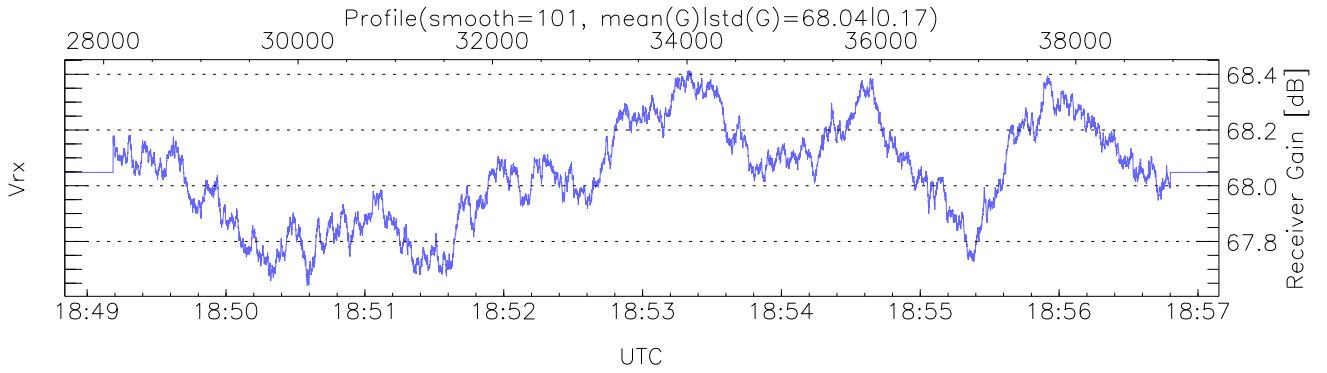
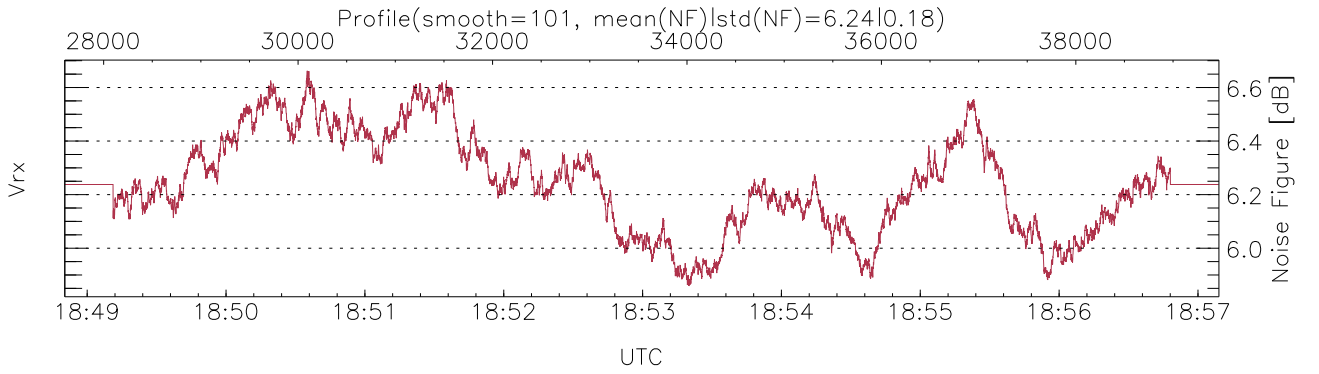
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

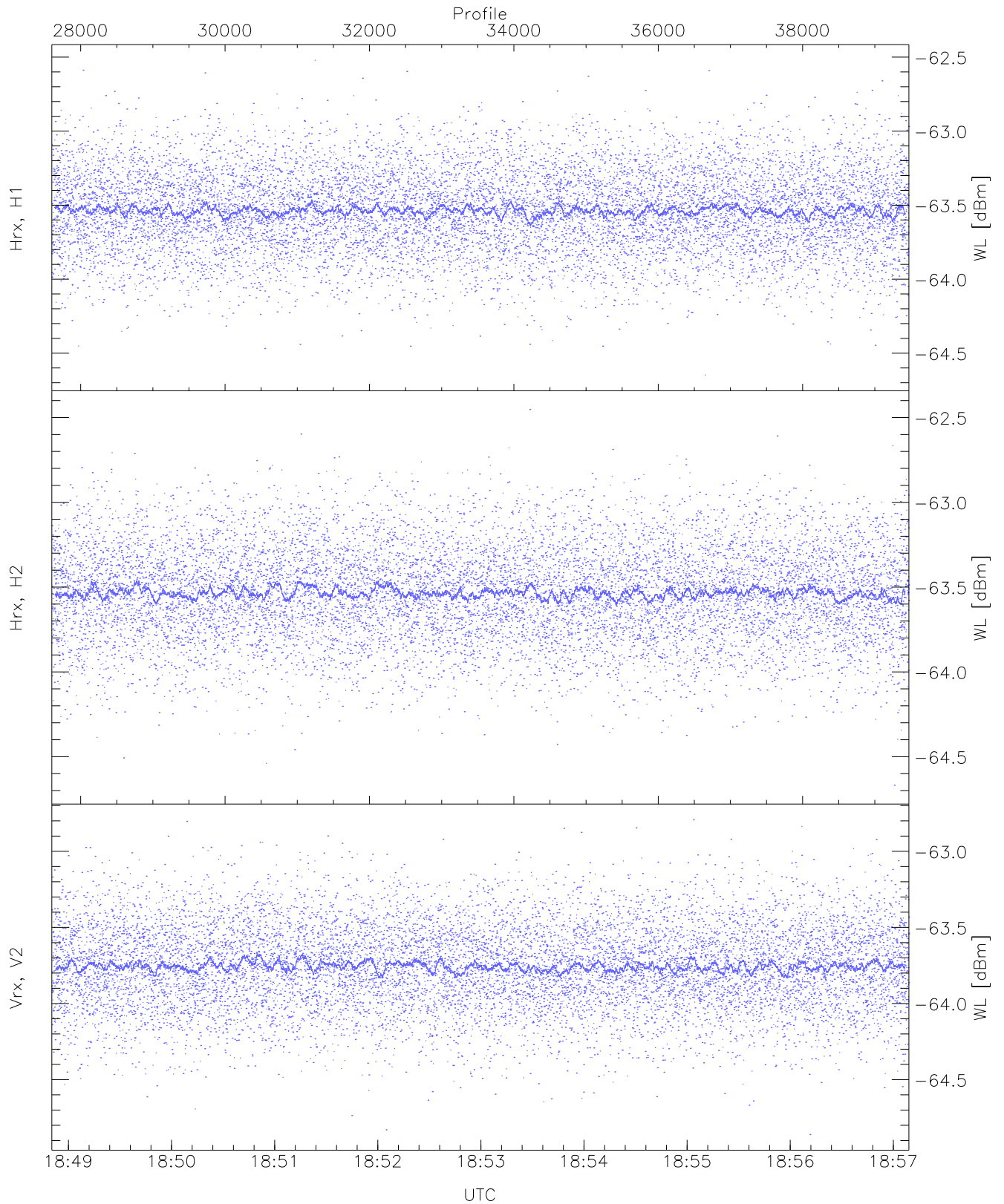
UTC: 18:29:31-18:57:09, Dur: 1658.24s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 11873/39473, 27600-39472/18:48:50-18:57:09
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

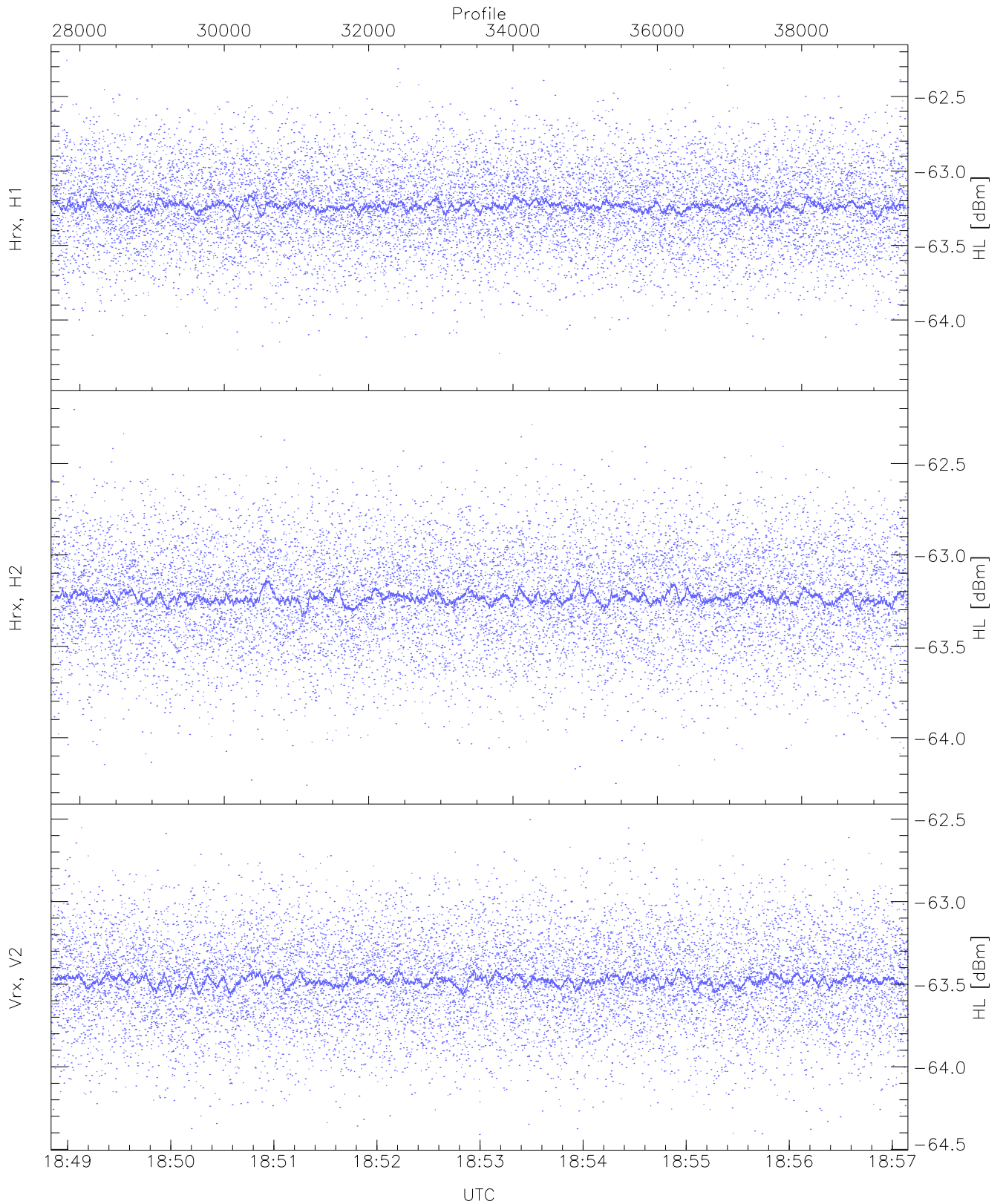
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,10,14,19,22
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,16,21,24
LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,13,0
EIK/Modulator Faults: None





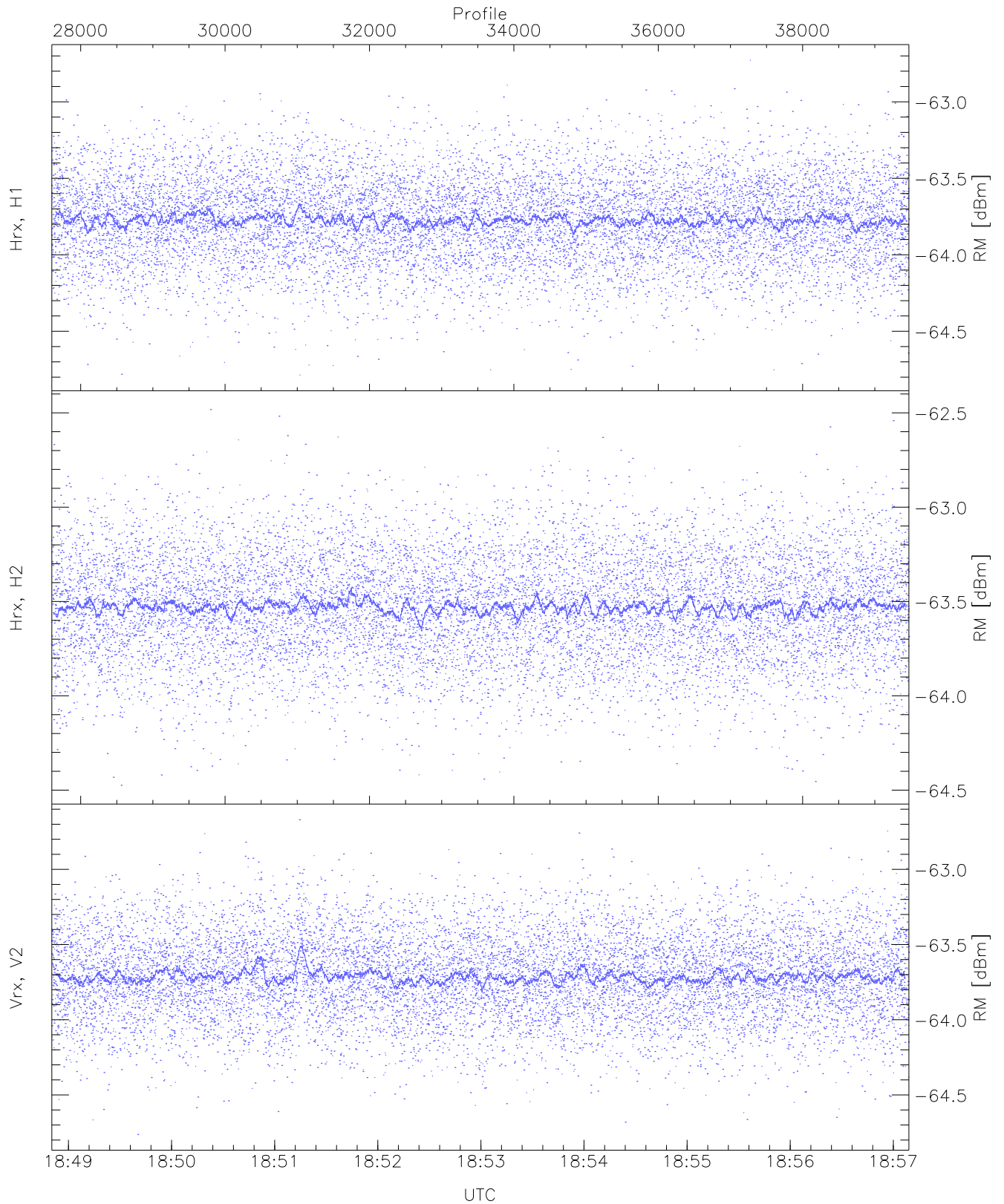
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.65	-62.52	-63.53	-63.54	-75.69
Hrx, H2 (WL [dBm])	-64.67	-62.45	-63.53	-63.53	-75.67
Vrx, V2 (WL [dBm])	-64.86	-62.79	-63.75	-63.76	-75.89



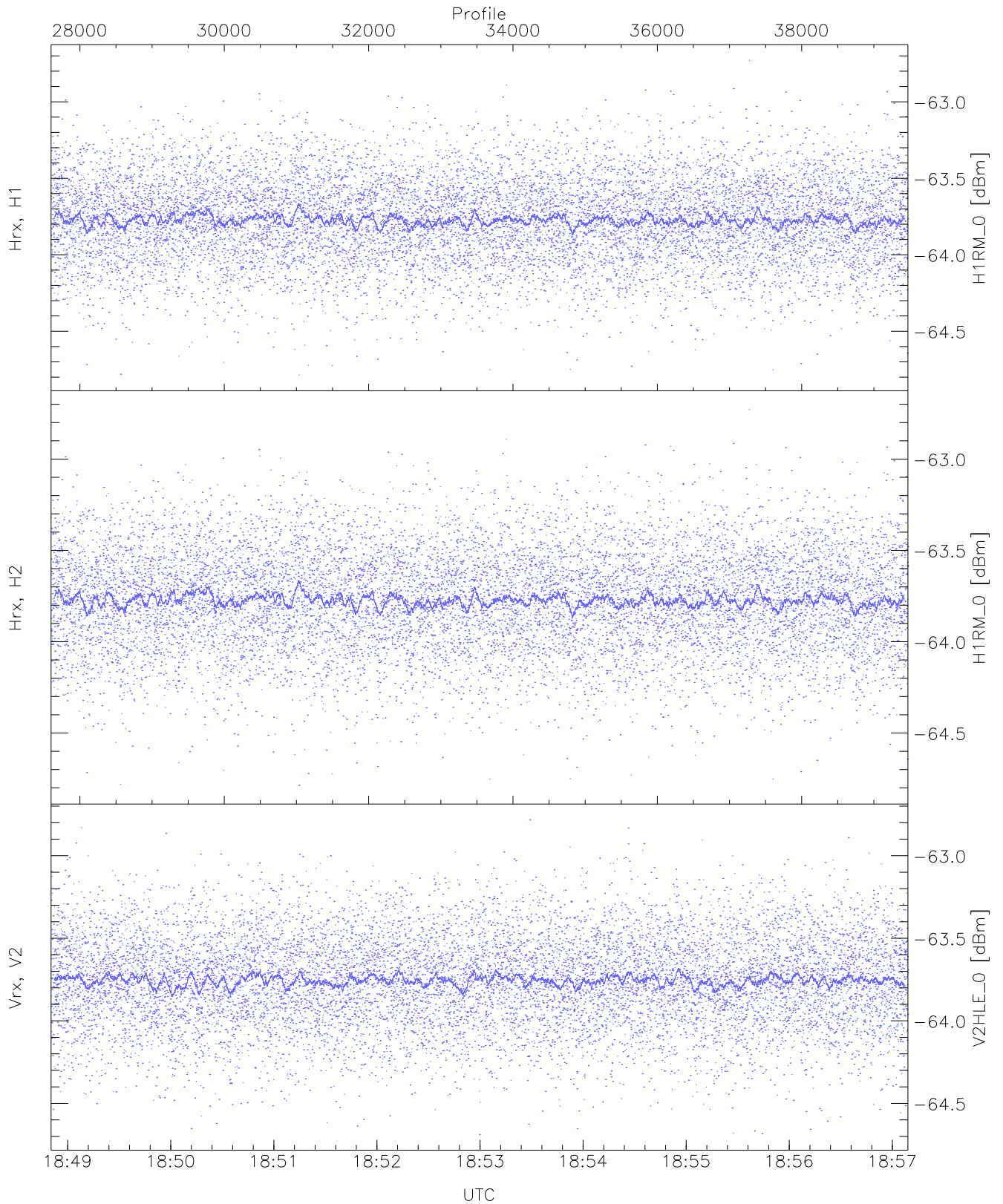
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.37	-62.26	-63.23	-63.23	-75.34
Hrx, H2 (HL [dBm])	-64.26	-62.20	-63.23	-63.23	-75.37
Vrx, V2 (HL [dBm])	-64.41	-62.50	-63.47	-63.48	-75.62



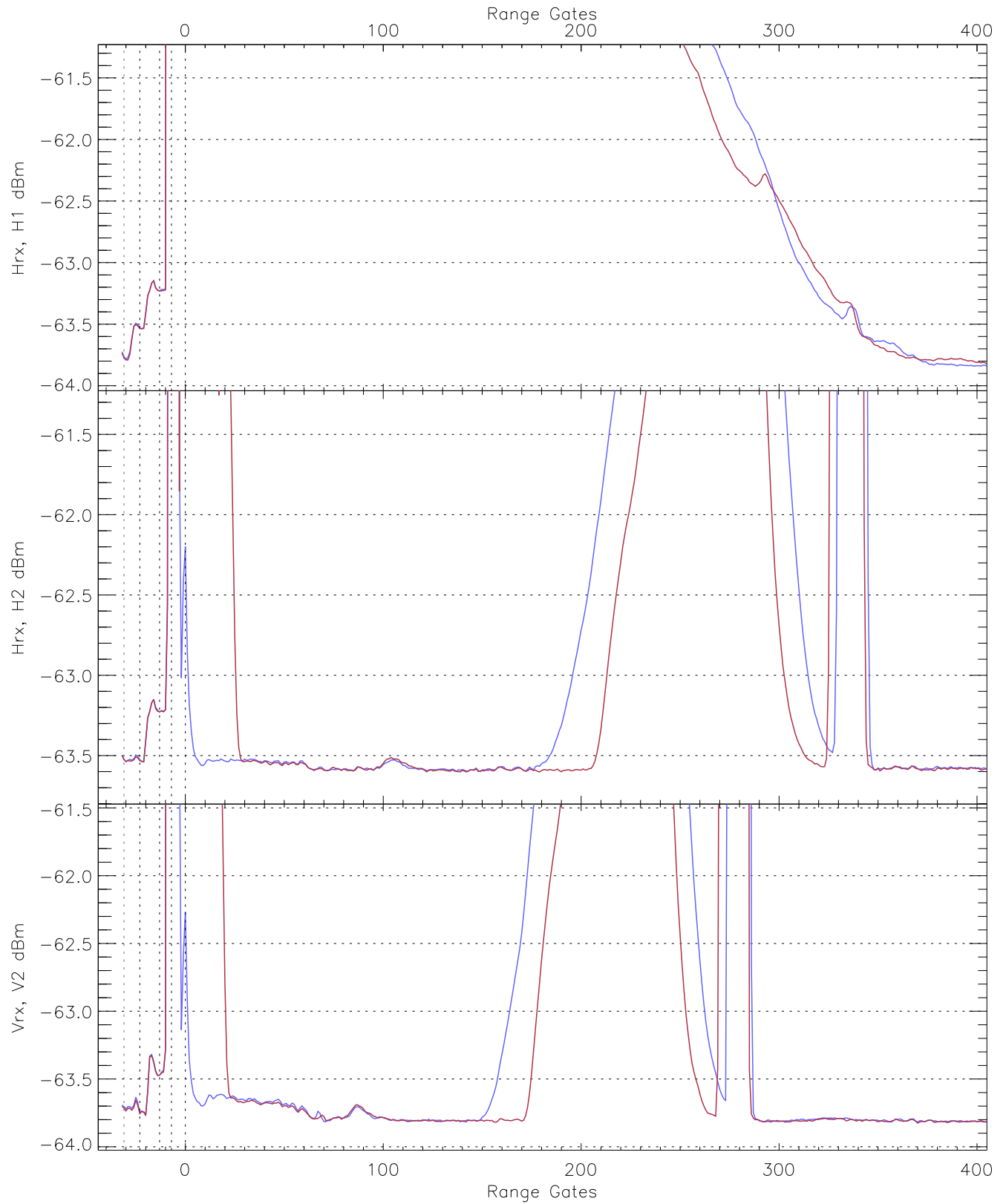
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.79	-62.73	-63.77	-63.77	-75.92
Hrx, H2 (RM [dBm])	-64.47	-62.48	-63.52	-63.53	-75.67
Vrx, V2 (RM [dBm])	-64.76	-62.67	-63.71	-63.72	-75.84

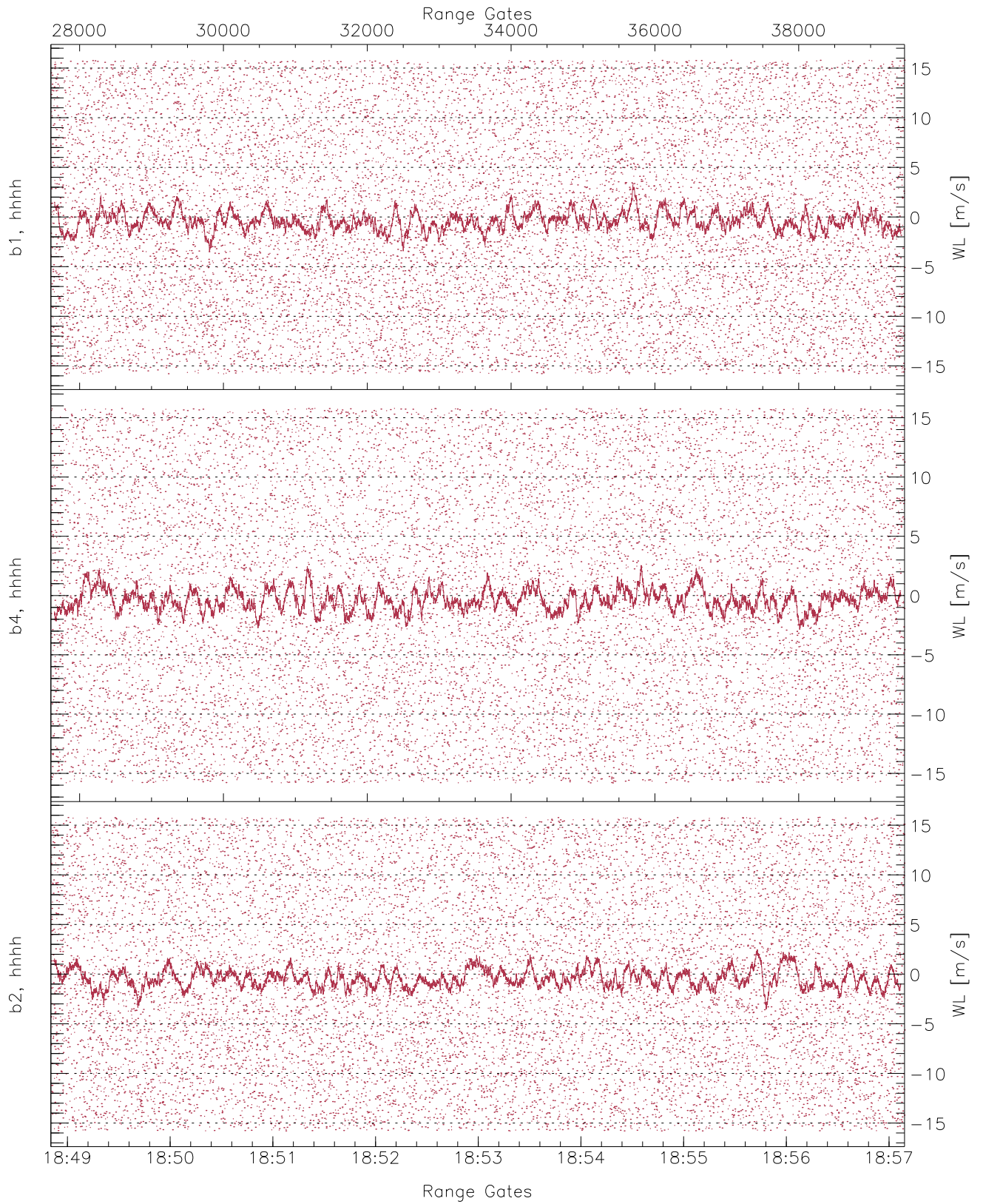


WCR2 CPP "Best" estimate Receivers Noise Power

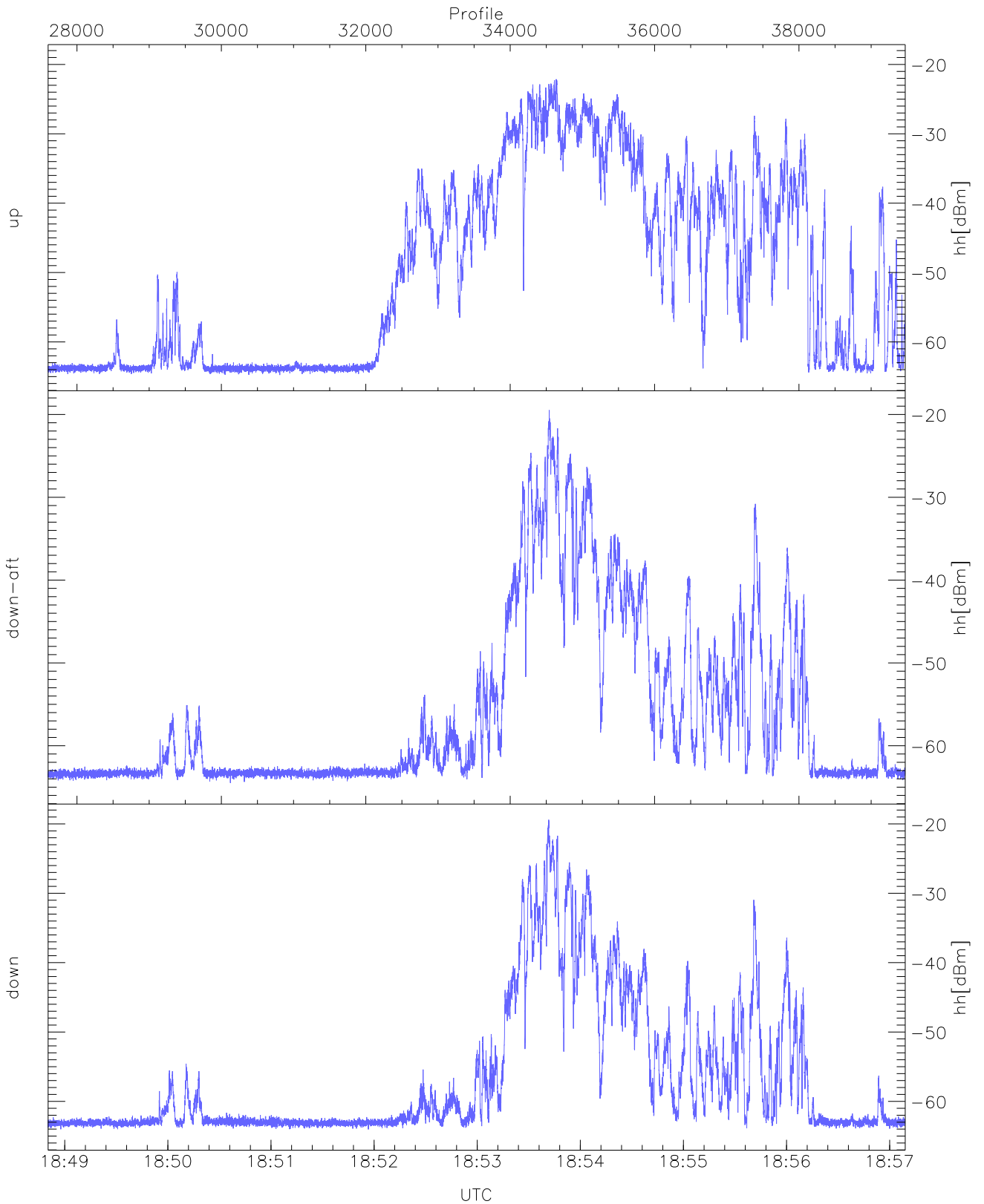
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.79	-62.73	-63.77	-63.77	-75.92
H1RM_0 [dBm]	-64.79	-62.73	-63.77	-63.77	-75.92
V2HLE_0 [dBm]	-64.69	-62.78	-63.75	-63.75	-75.89



WCR2 CPP Averaged Received power for all recorded gates
blue: 184850-185259, 5937 profiles averaged
red: 185259-185709, 5937 profiles averaged

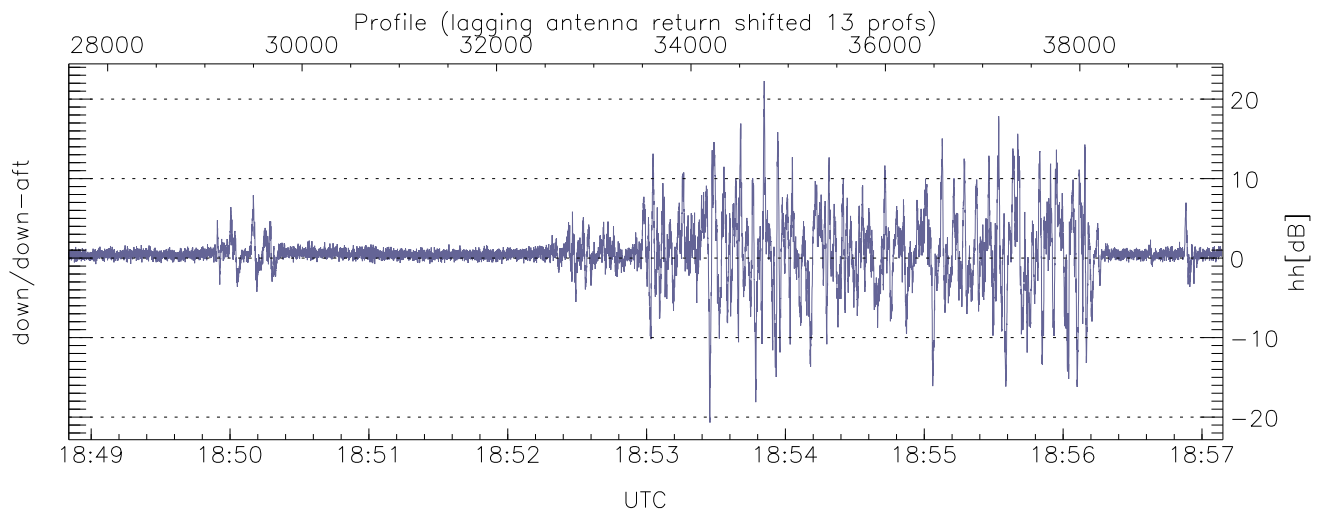
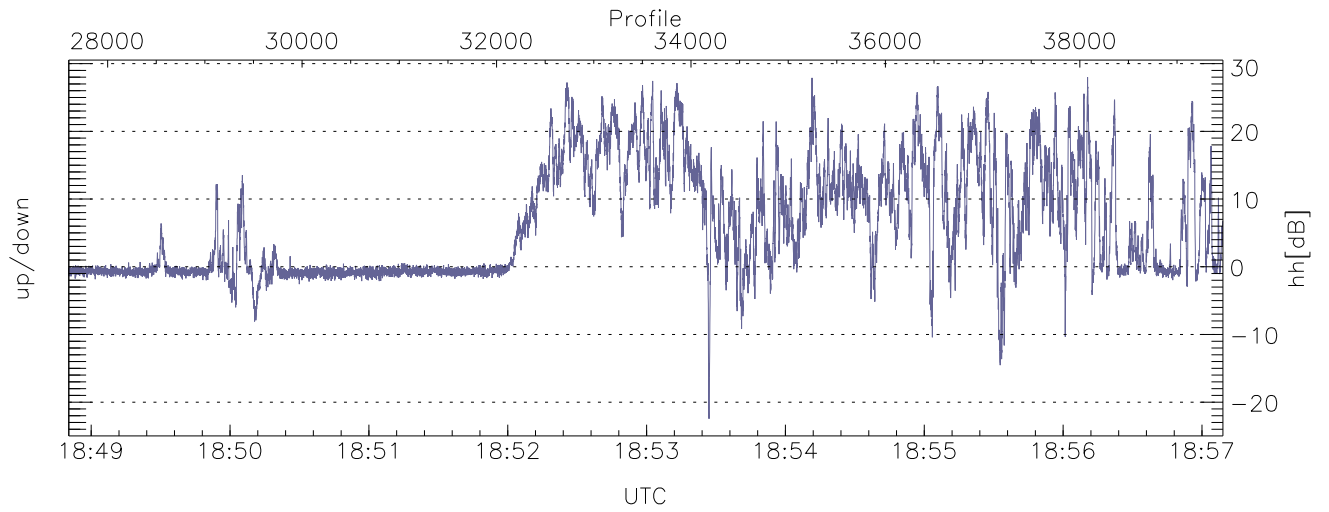


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



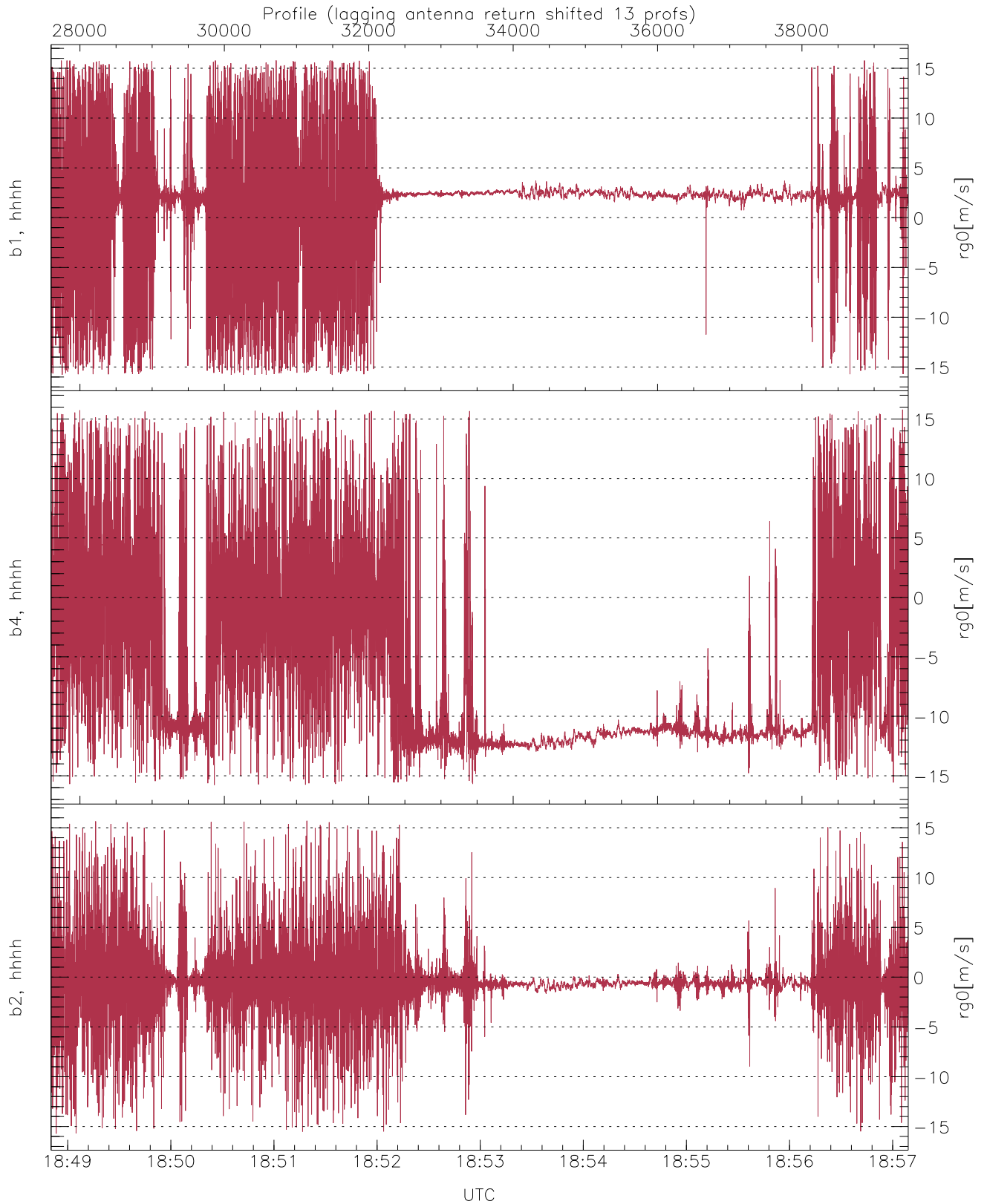
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.77	-22.13	-35.40
down-aft(hh[dBm])	-64.49	-19.48	-39.32
down(hh[dBm])	-64.05	-19.40	-39.78



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

	Min	Max	Mean
up/down(hh[dB])	-22.46	28.00	7.56
down/down-aft(hh[dB])	-20.70	22.28	0.60



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.80	1.42	5.17
b4, hhhh(rg0[m/s])	-15.77	15.79	-6.14	7.06
b2, hhhh(rg0[m/s])	-15.72	15.70	-0.52	3.23