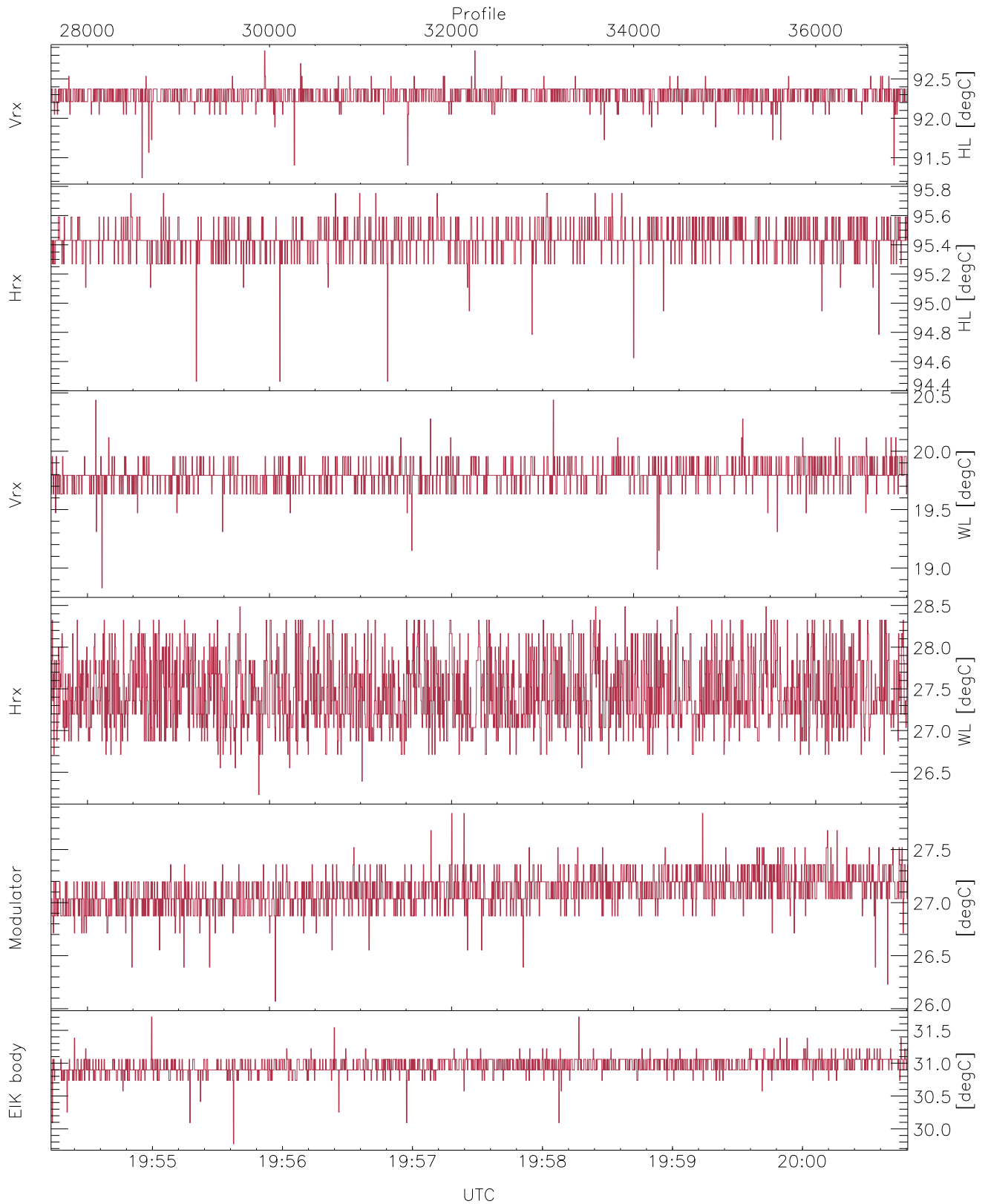


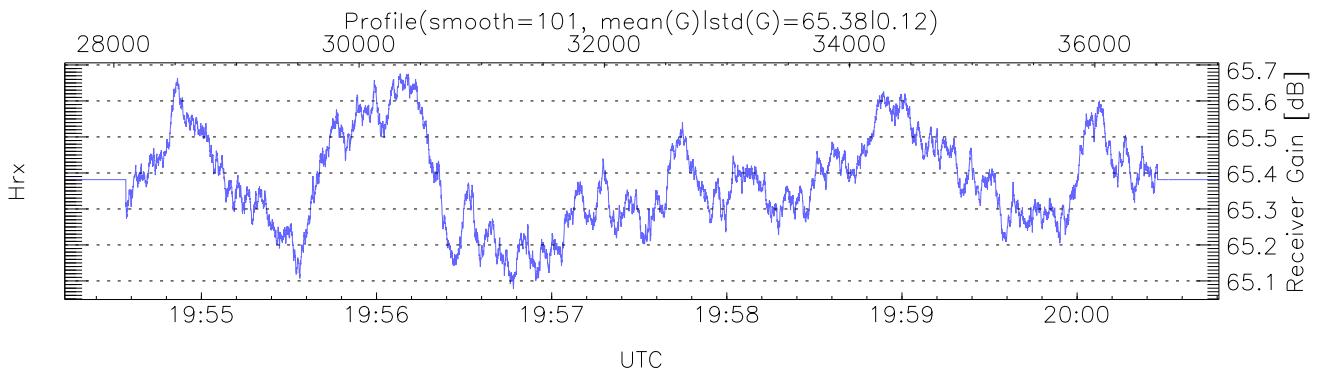
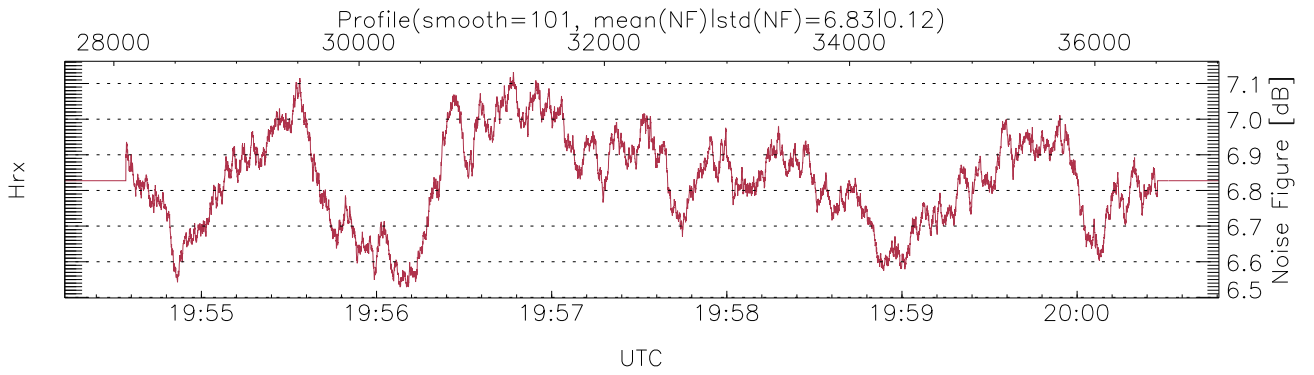
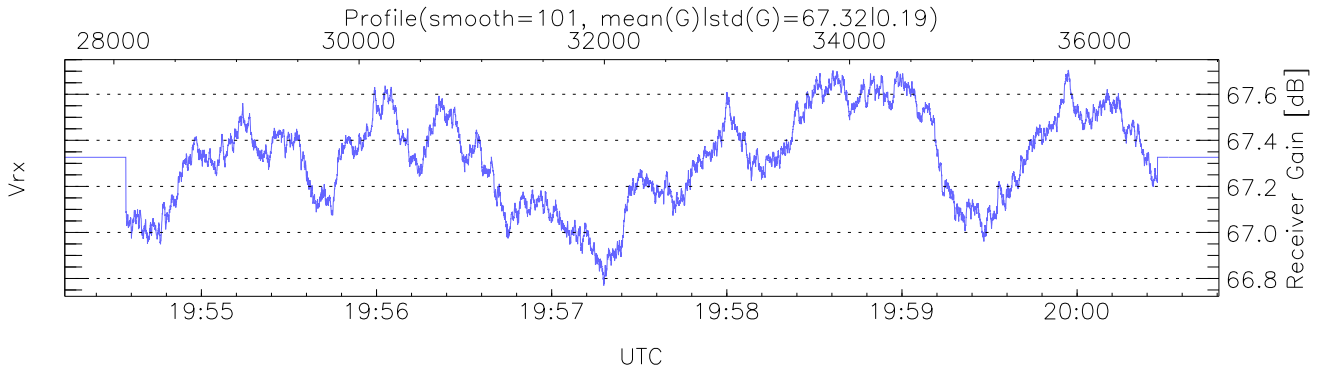
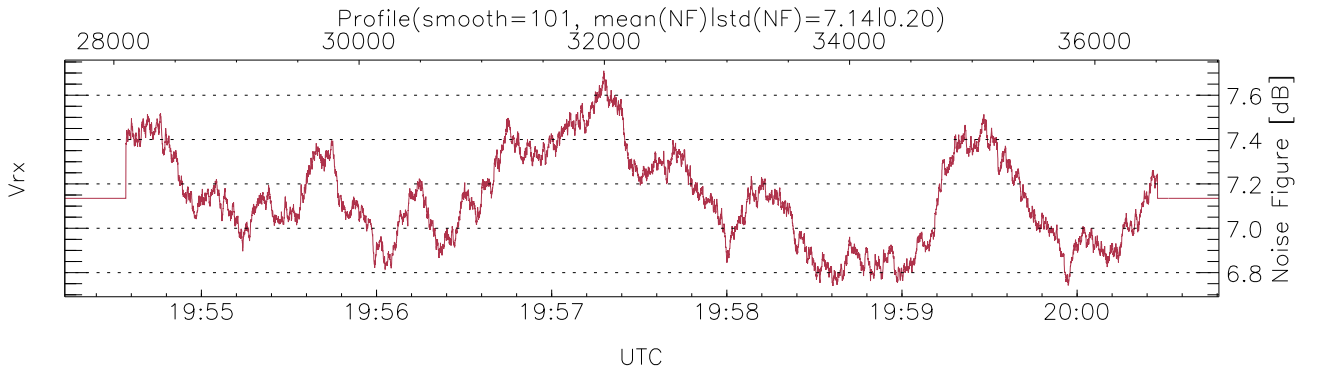
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

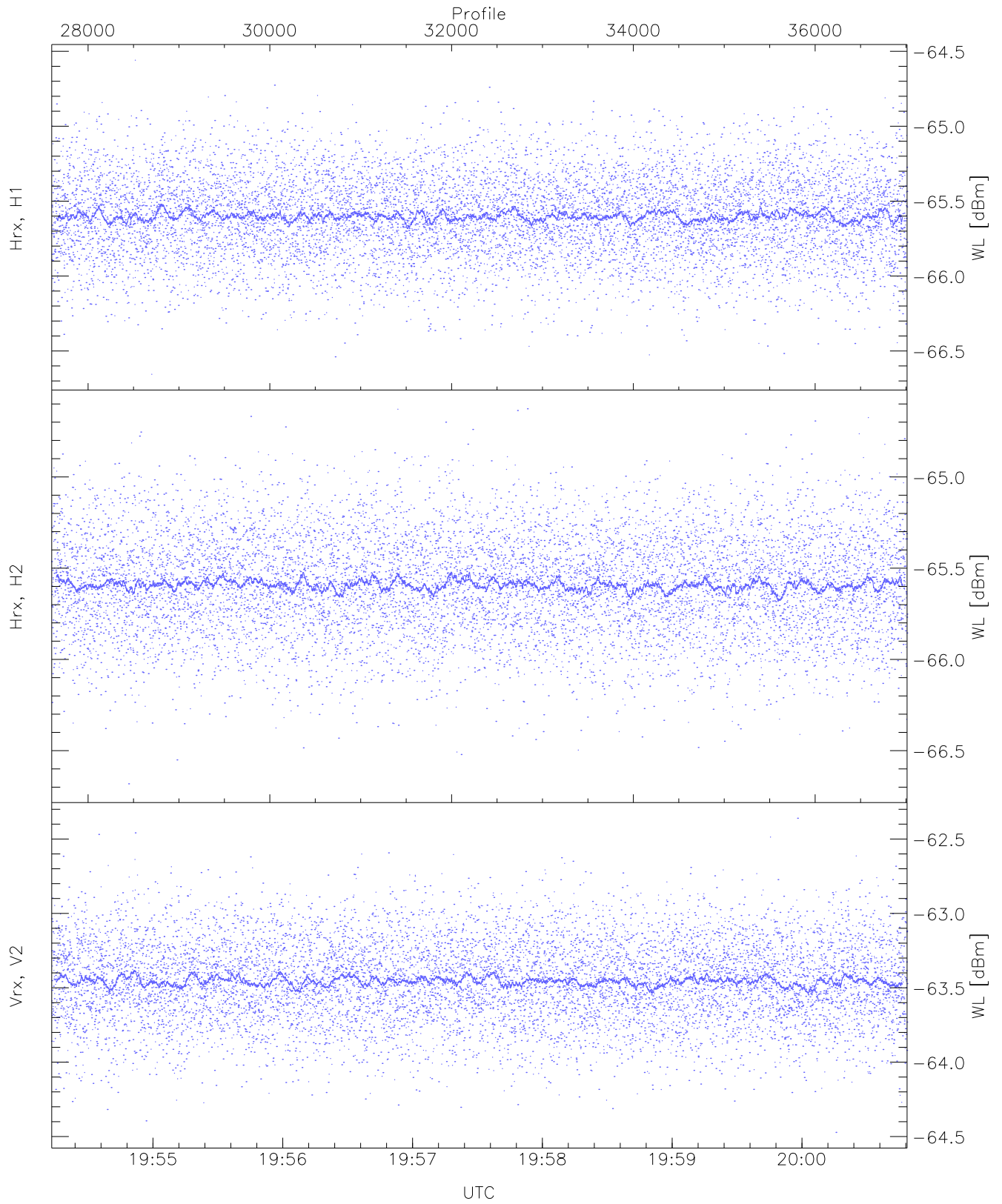
UTC: 19:34:54-20:00:49, Dur: 1554.89s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 9413/37013, 27600-37012/19:54:13-20:00:49
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

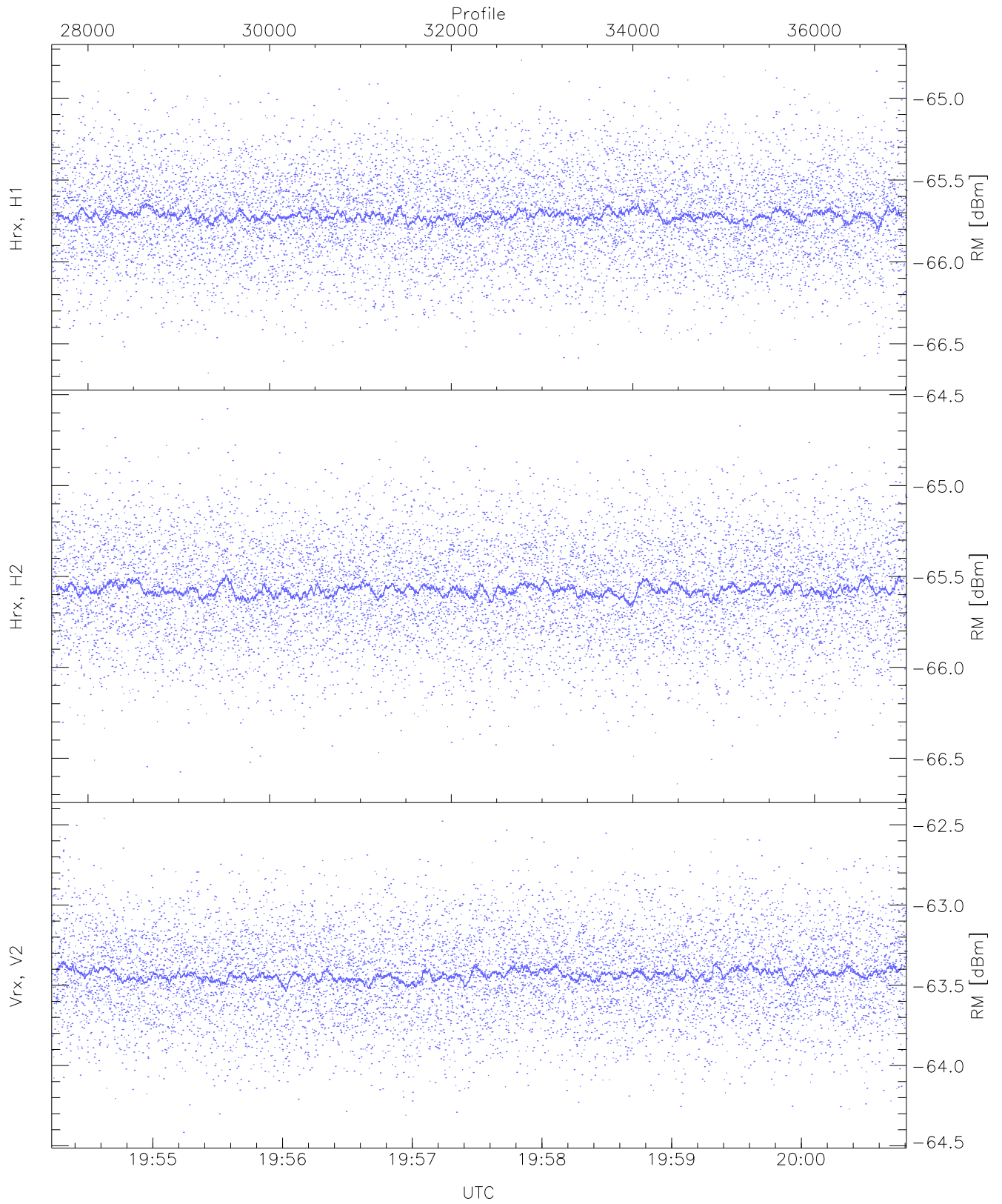
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,18,26,26,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,20,28,27,31
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,18,0
EIK/Modulator Faults: None





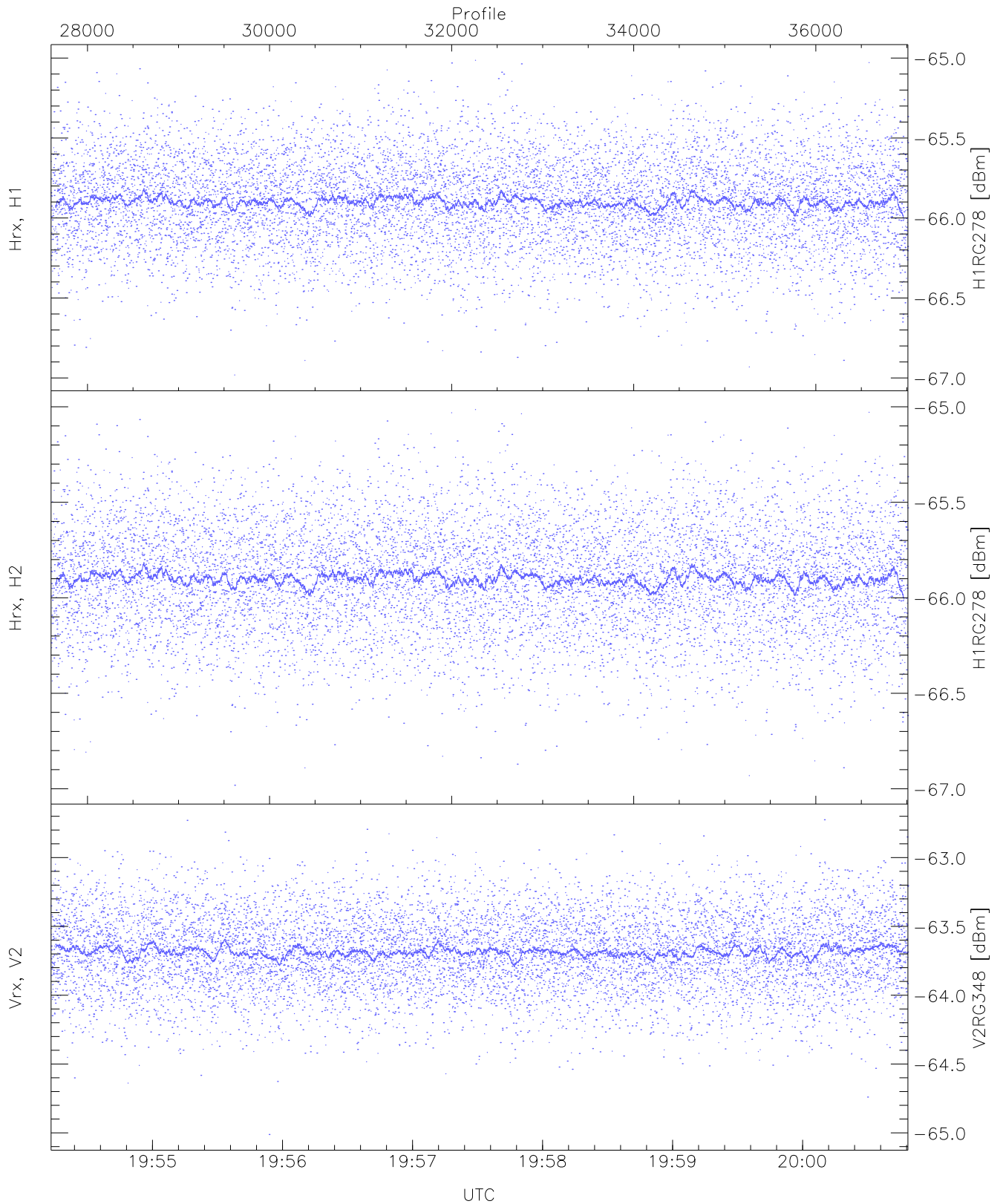
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.66	-64.56	-65.60	-65.60	-77.73
Hrx, H2(WL [dBm])	-66.68	-64.63	-65.59	-65.59	-77.74
Vrx, V2(WL [dBm])	-64.47	-62.36	-63.45	-63.46	-75.56



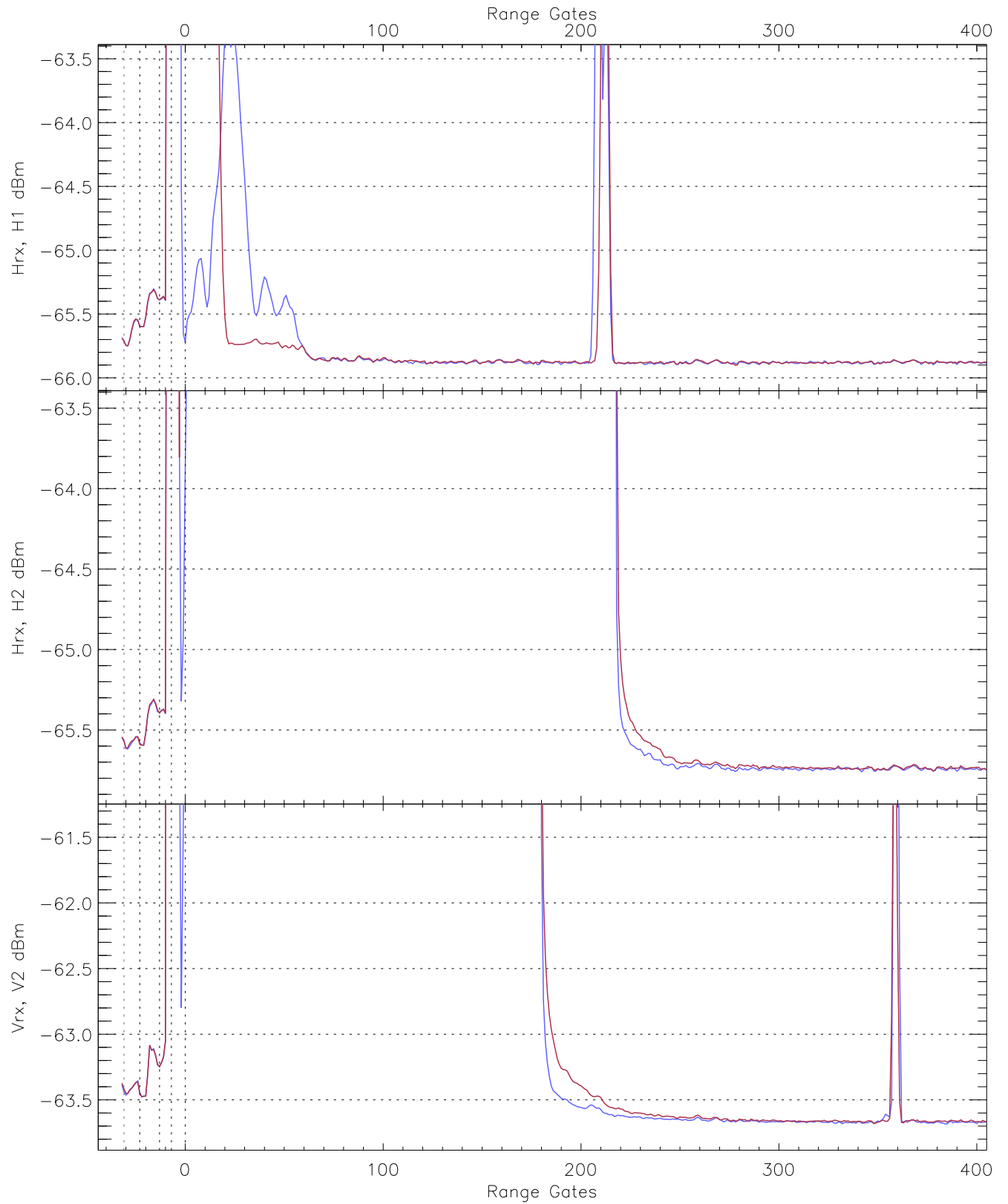
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.69	-64.77	-65.71	-65.72	-77.84
Hrx, H2 (RM [dBm])	-66.64	-64.58	-65.57	-65.58	-77.71
Vrx, V2 (RM [dBm])	-64.42	-62.46	-63.43	-63.43	-75.58

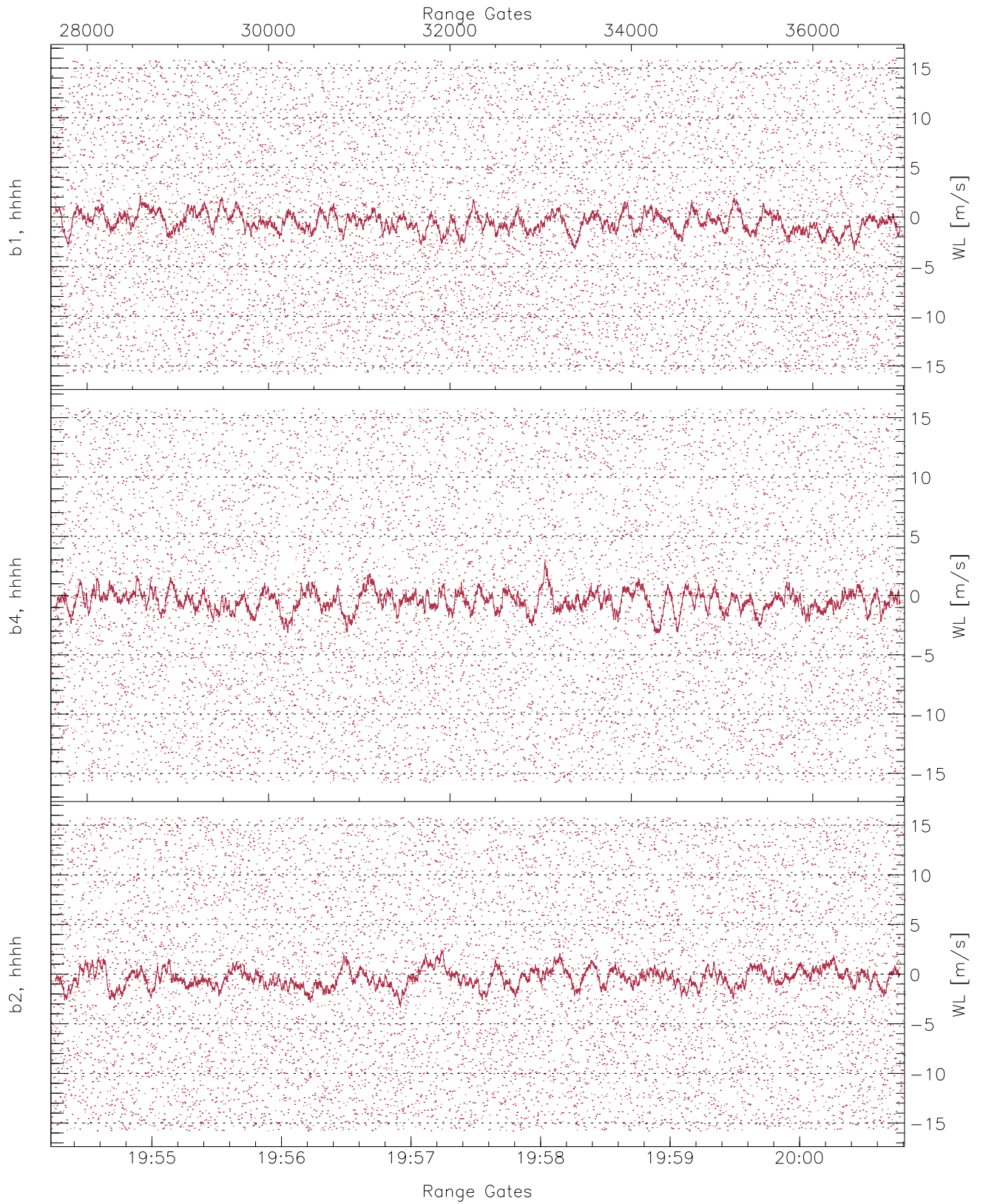


WCR2 CPP "Best" estimate Receivers Noise Power

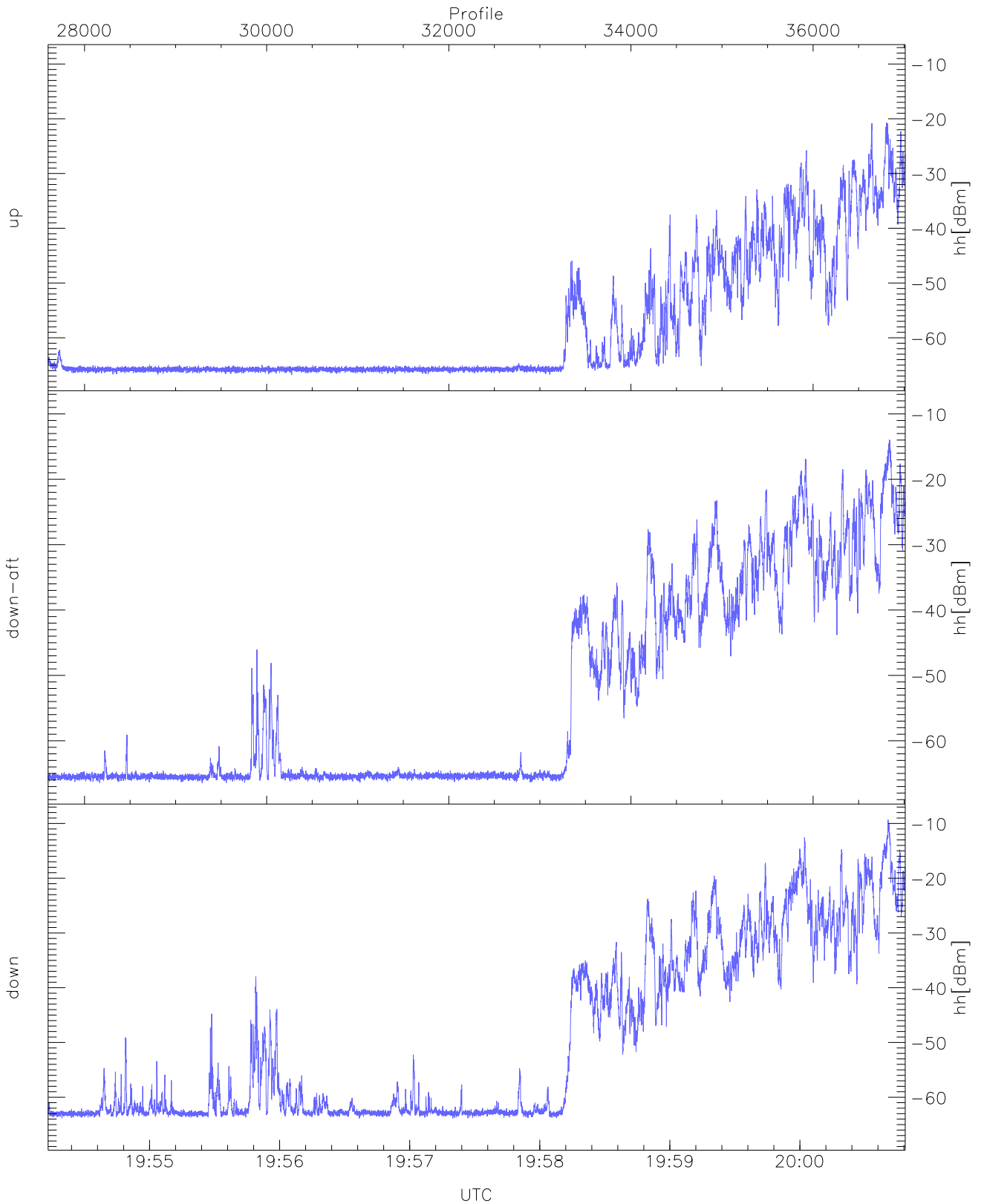
	Min	Max	Mean	Median	StDev
H1RG278 [dBm]	-66.98	-65.01	-65.90	-65.89	-78.00
H1RG278 [dBm]	-66.98	-65.01	-65.90	-65.89	-78.00
V2RG348 [dBm]	-65.01	-62.73	-63.68	-63.68	-75.81



WCR2 CPP Averaged Received power for all recorded gates
blue: 195413-195730, 4707 profiles averaged
red: 195730-200049, 4707 profiles averaged

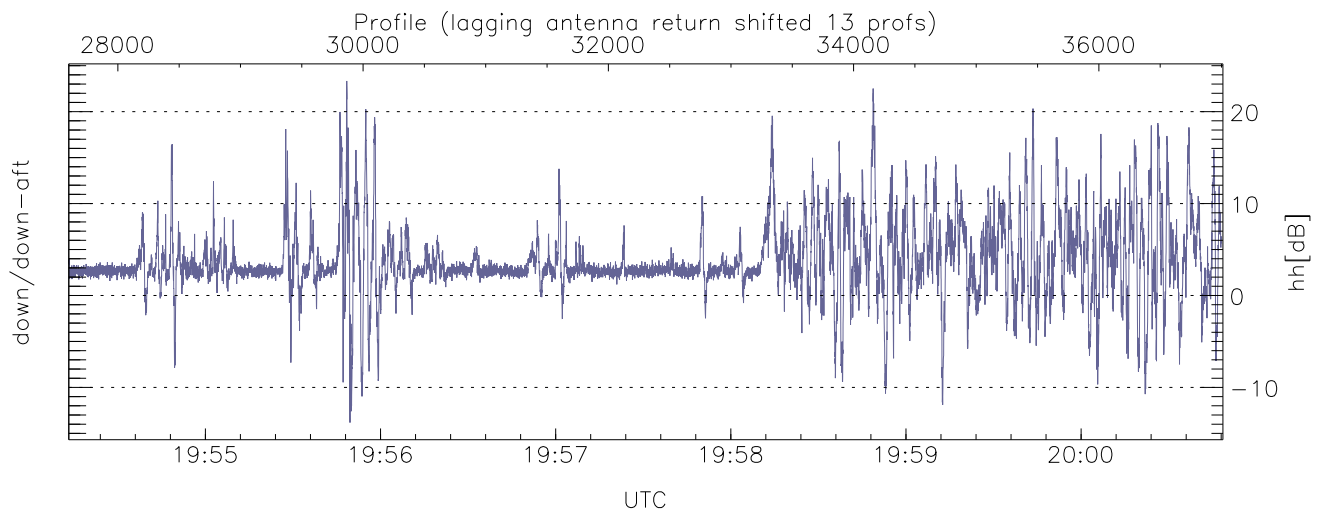
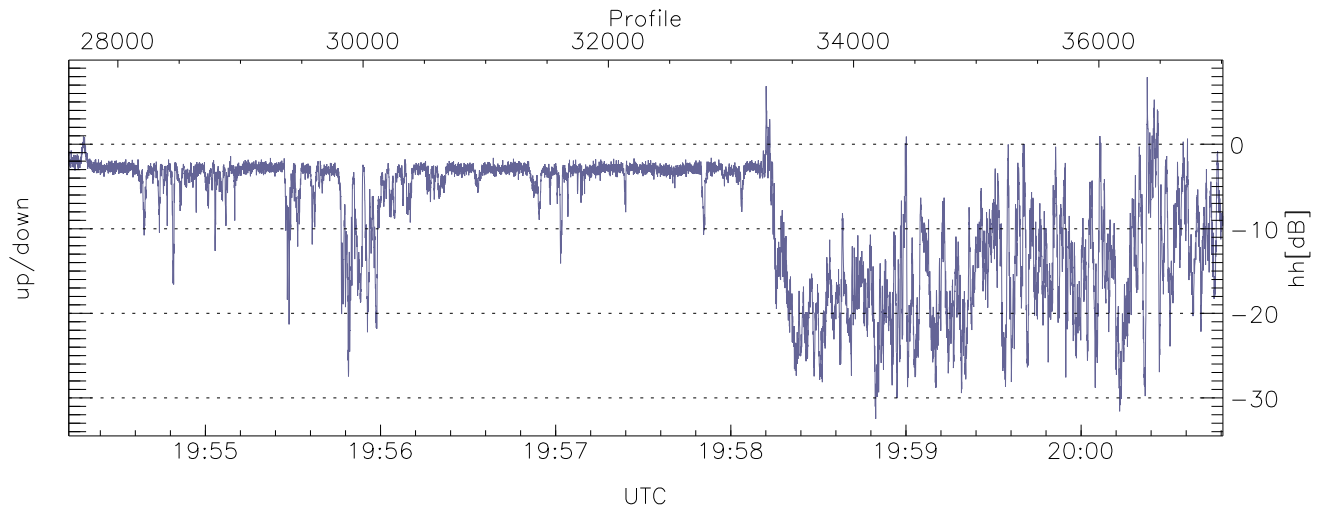


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



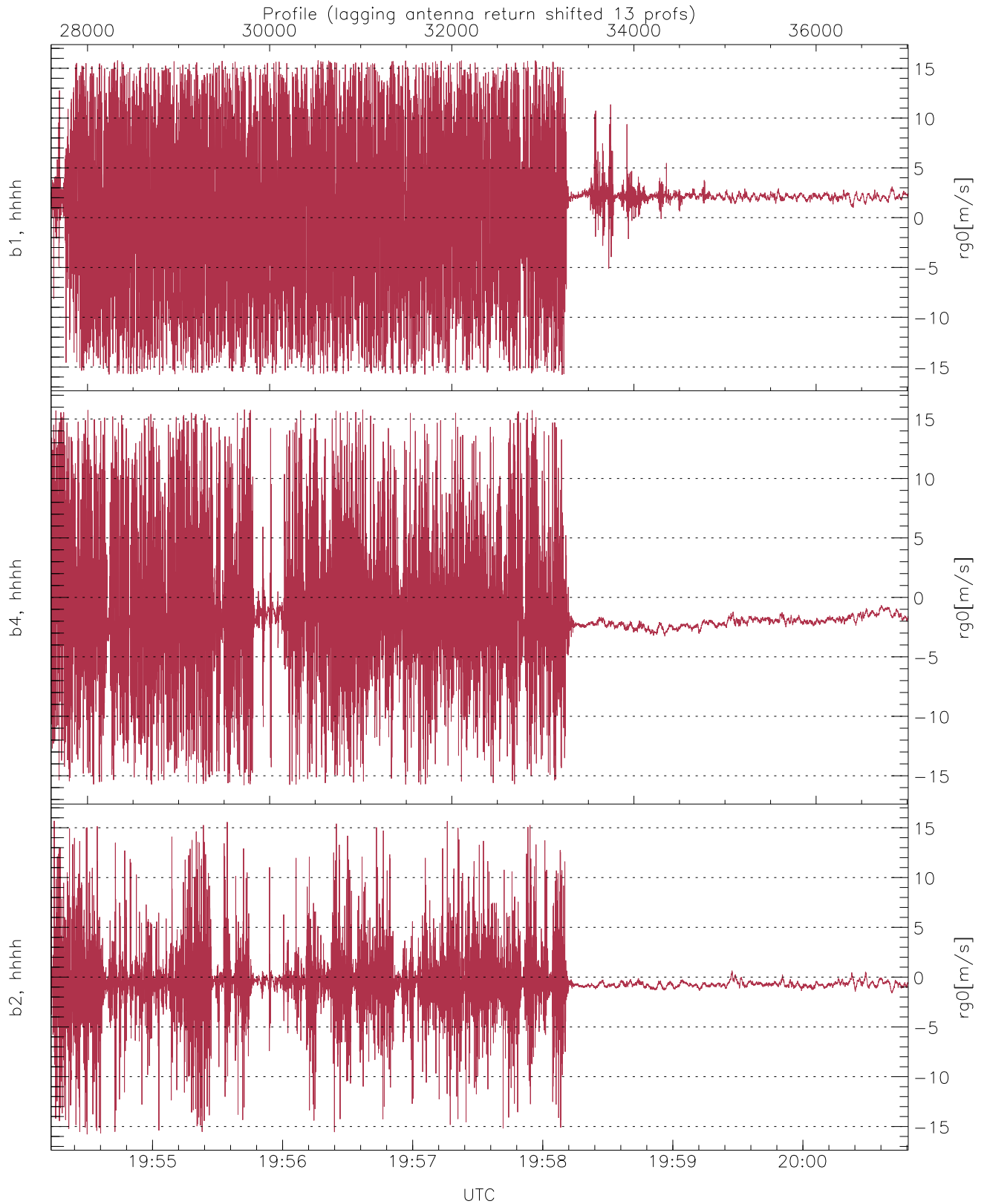
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.80	-20.70	-40.07
down-aft(hh[dBm])	-66.46	-13.92	-32.04
down(hh[dBm])	-63.88	-9.32	-28.34



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

	Min	Max	Mean
up/down(hh[dB])	-32.48	7.94	-8.80
down/down-aft(hh[dB])	-13.83	23.34	3.77



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.78	15.79	1.01	6.72
b4, hhhh(rg0[m/s])	-15.78	15.80	-1.30	4.92
b2, hhhh(rg0[m/s])	-15.79	15.69	-0.60	2.98