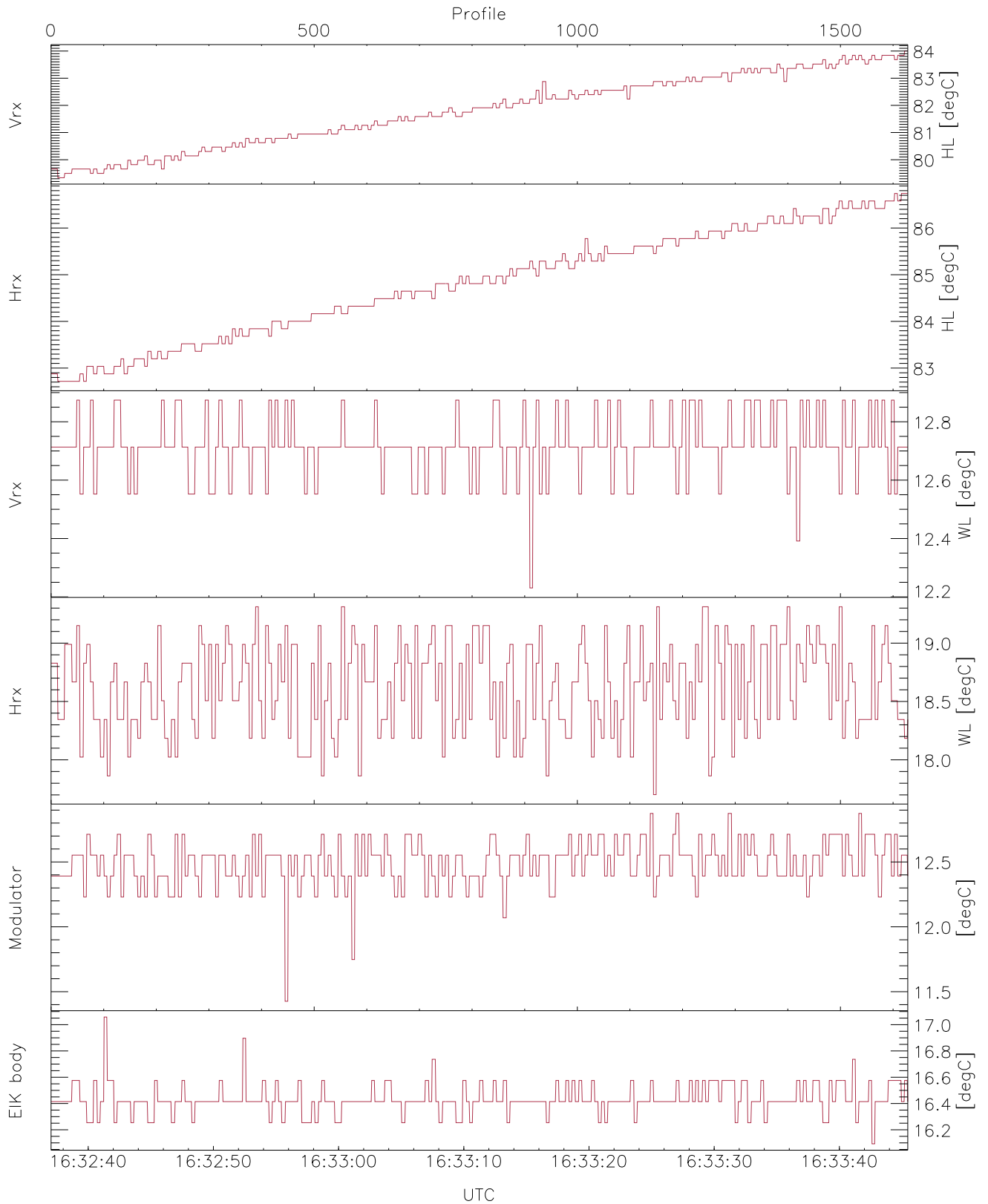


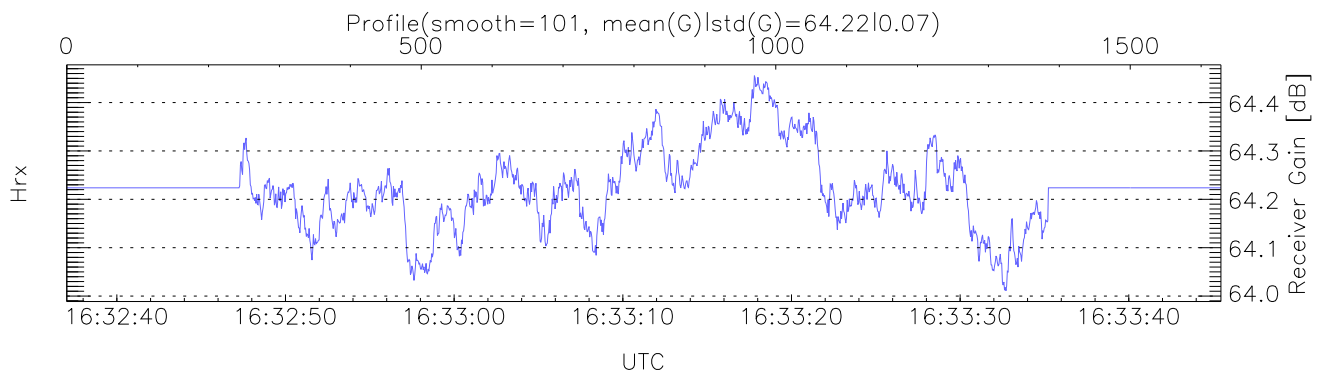
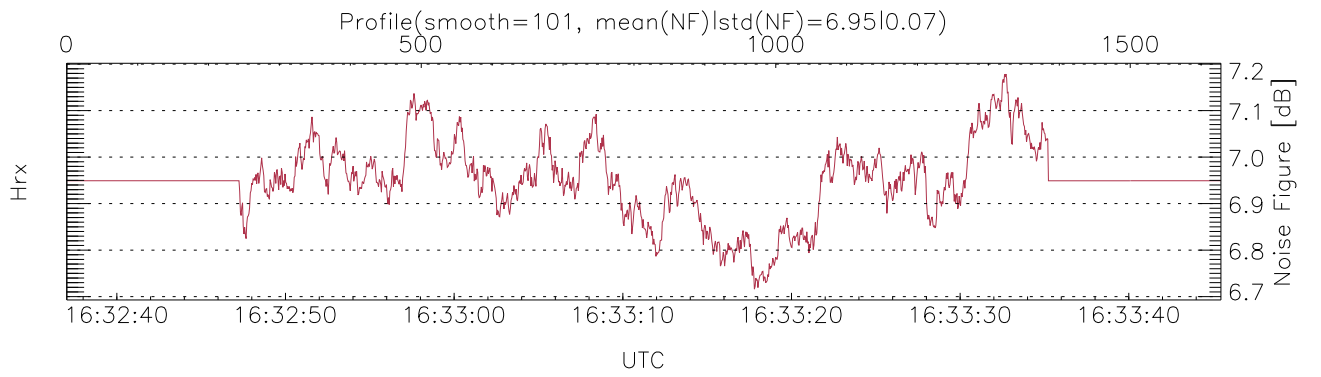
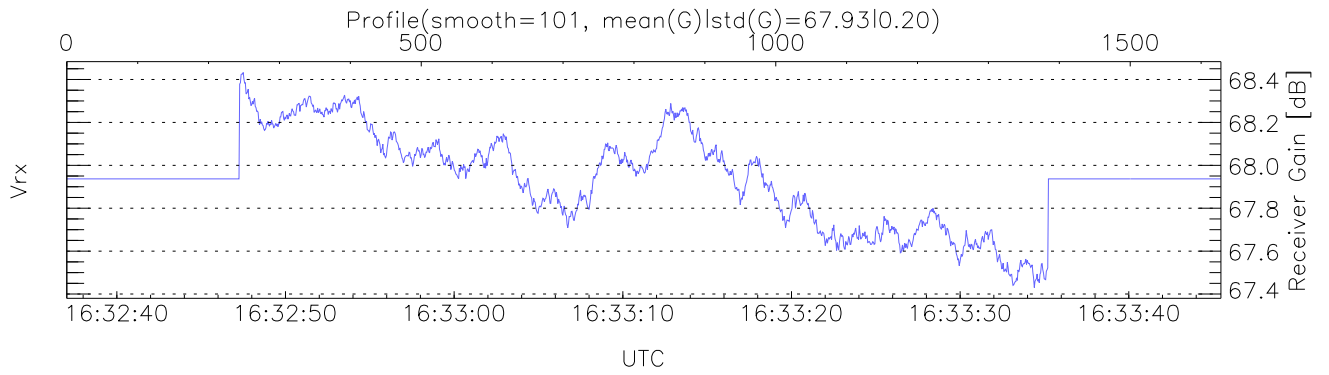
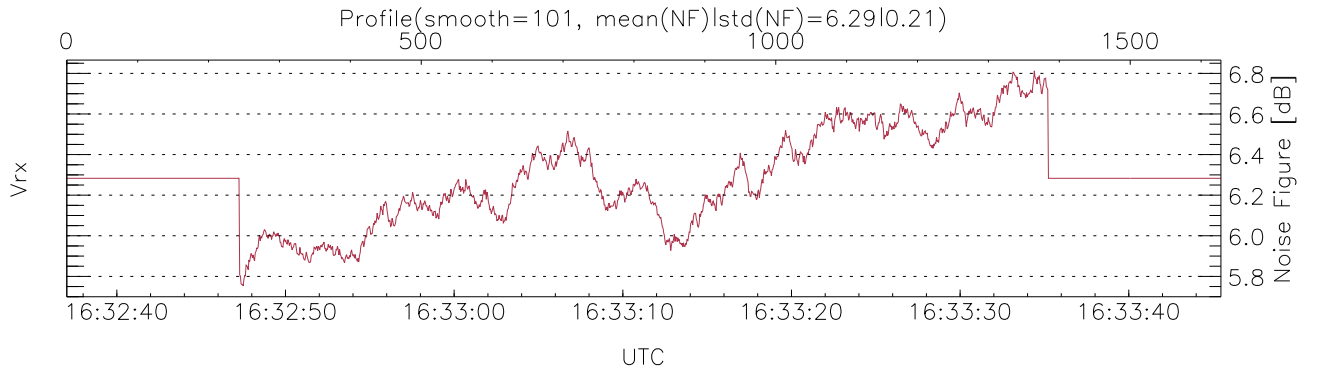
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

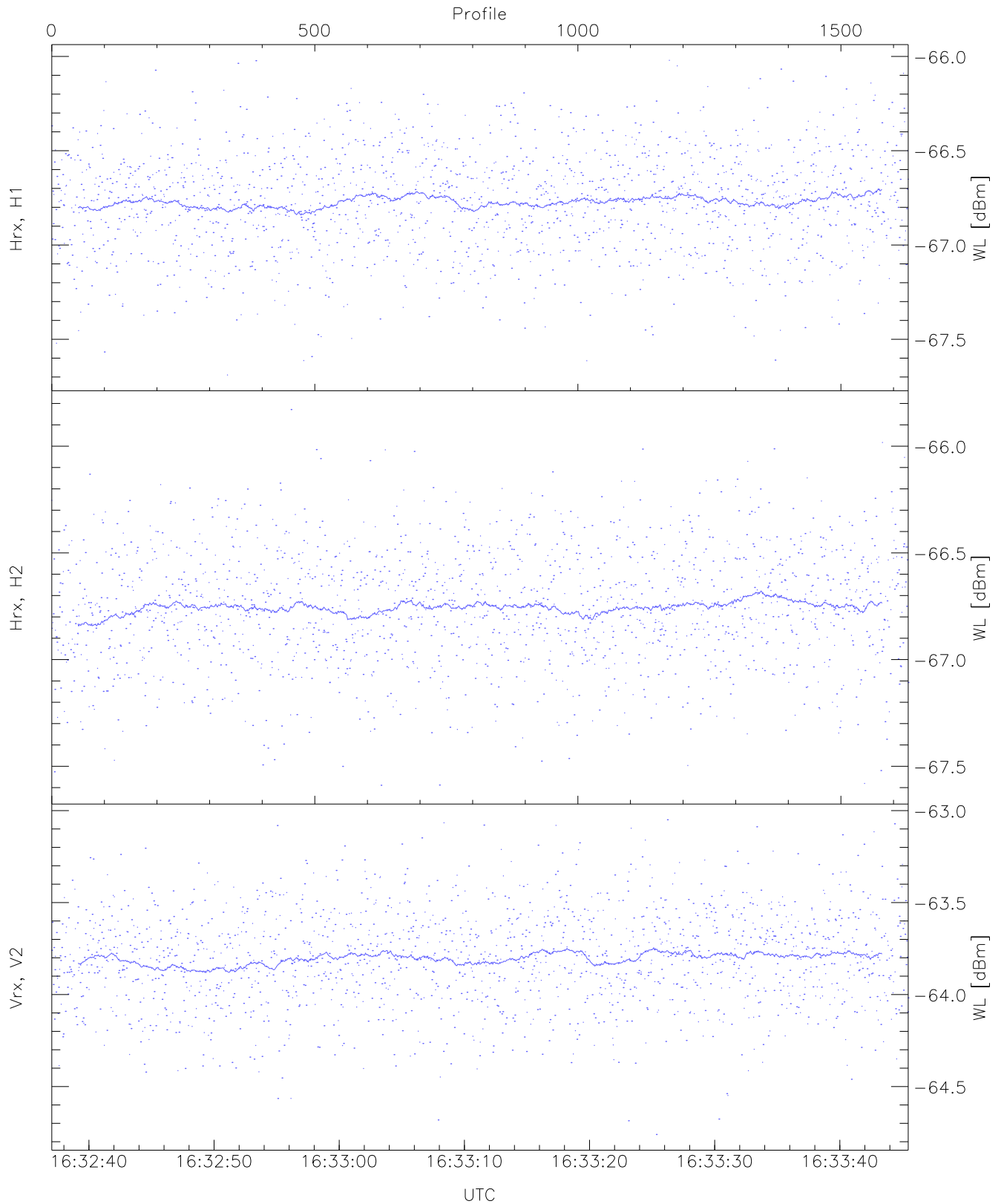
UTC: 16:32:37-16:33:45, Dur: 68.44s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus CHANGED(#): 1
 TimeInt/PPS(min,max,mn,std): 0.0,84.0,42.0,3.8 ms / 12,-2147483648,24
 NumRec(r/t): 1629/1629, 0-1628/16:32:37-16:33:45
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 3.1



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

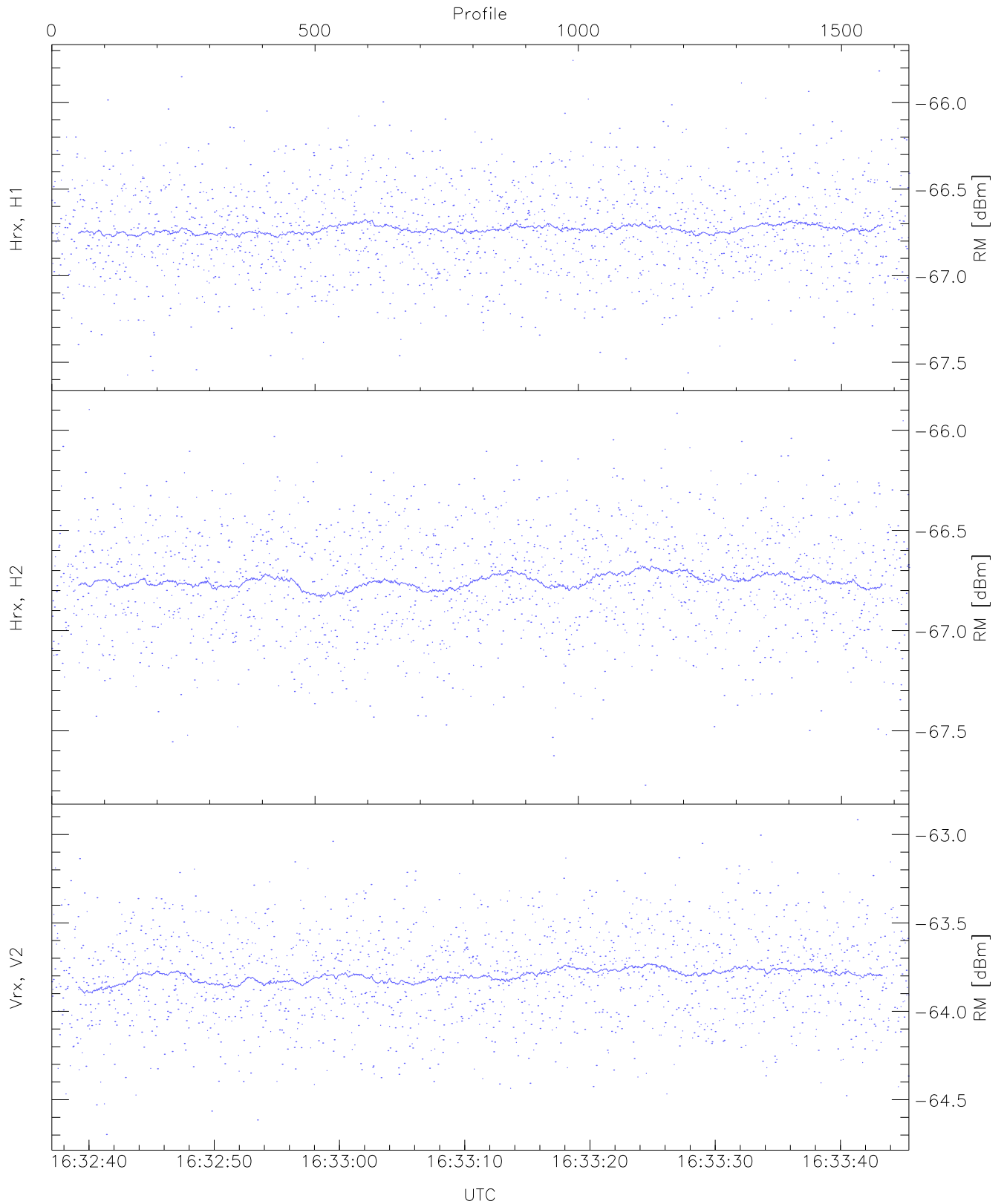
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 79,82,12,17,11,16
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 84,86,12,19,12,17
 LOalarm(20,80,240,2.8,14.8 MHz): 1629,0,0,0,0
 EIK/Modulator Faults: None





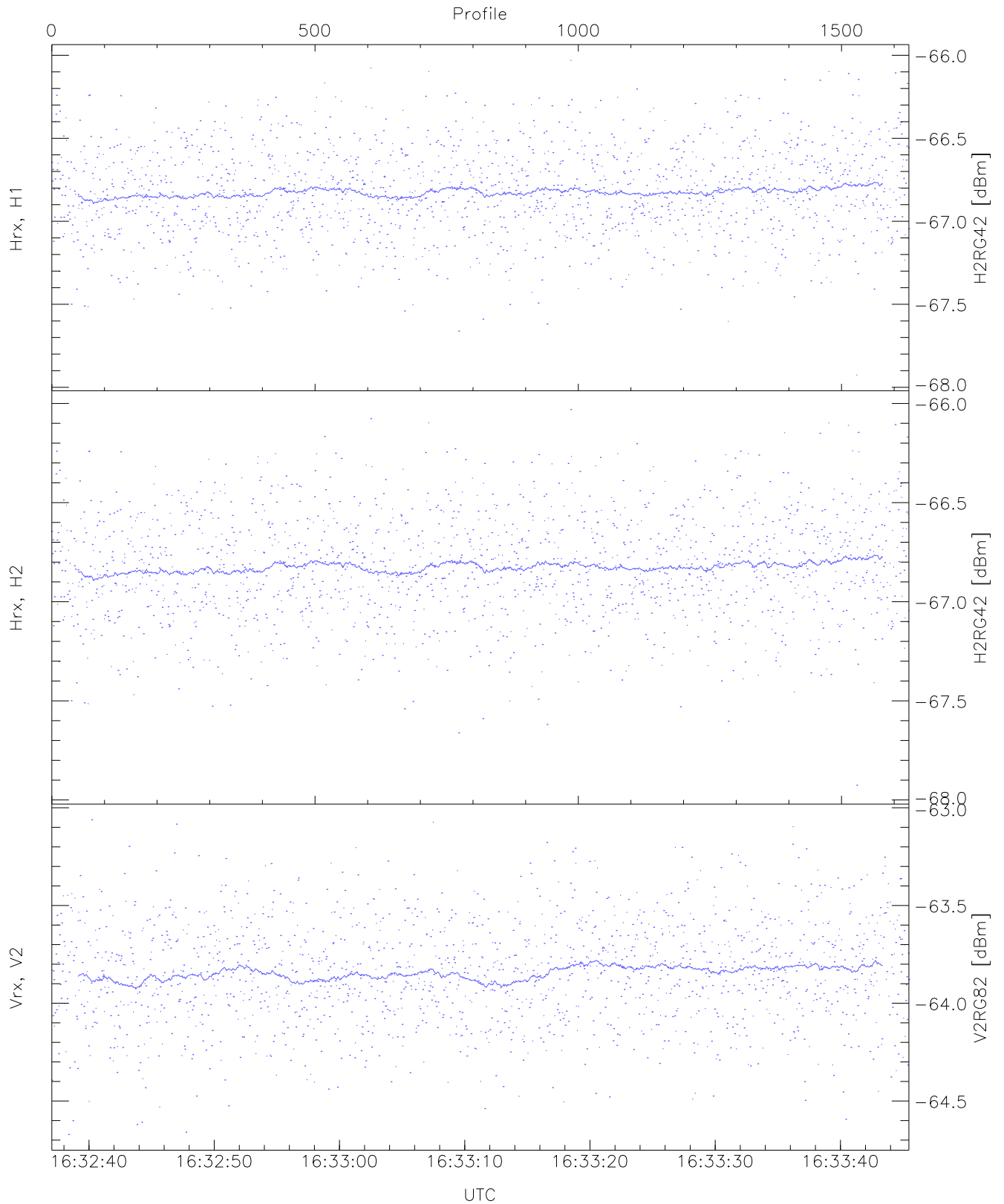
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-67.69	-66.02	-66.76	-66.76	-78.93
Hrx, H2 (WL [dBm])	-67.59	-65.83	-66.75	-66.76	-78.80
Vrx, V2 (WL [dBm])	-64.76	-63.05	-63.80	-63.80	-76.04



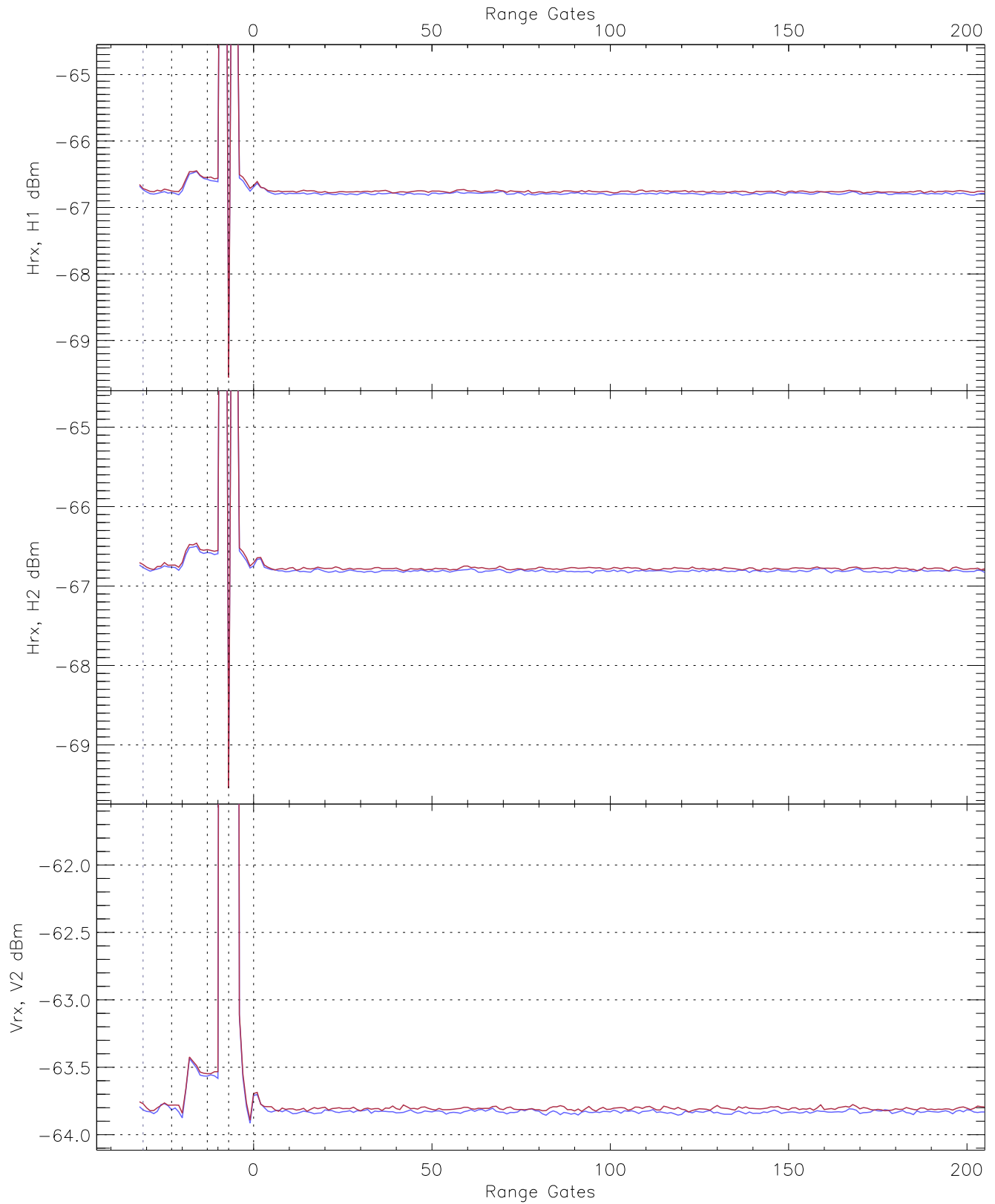
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-67.57	-65.76	-66.72	-66.73	-78.83
Hrx, H2 (RM [dBm])	-67.77	-65.90	-66.75	-66.75	-78.87
Vrx, V2 (RM [dBm])	-64.70	-62.92	-63.79	-63.79	-76.06

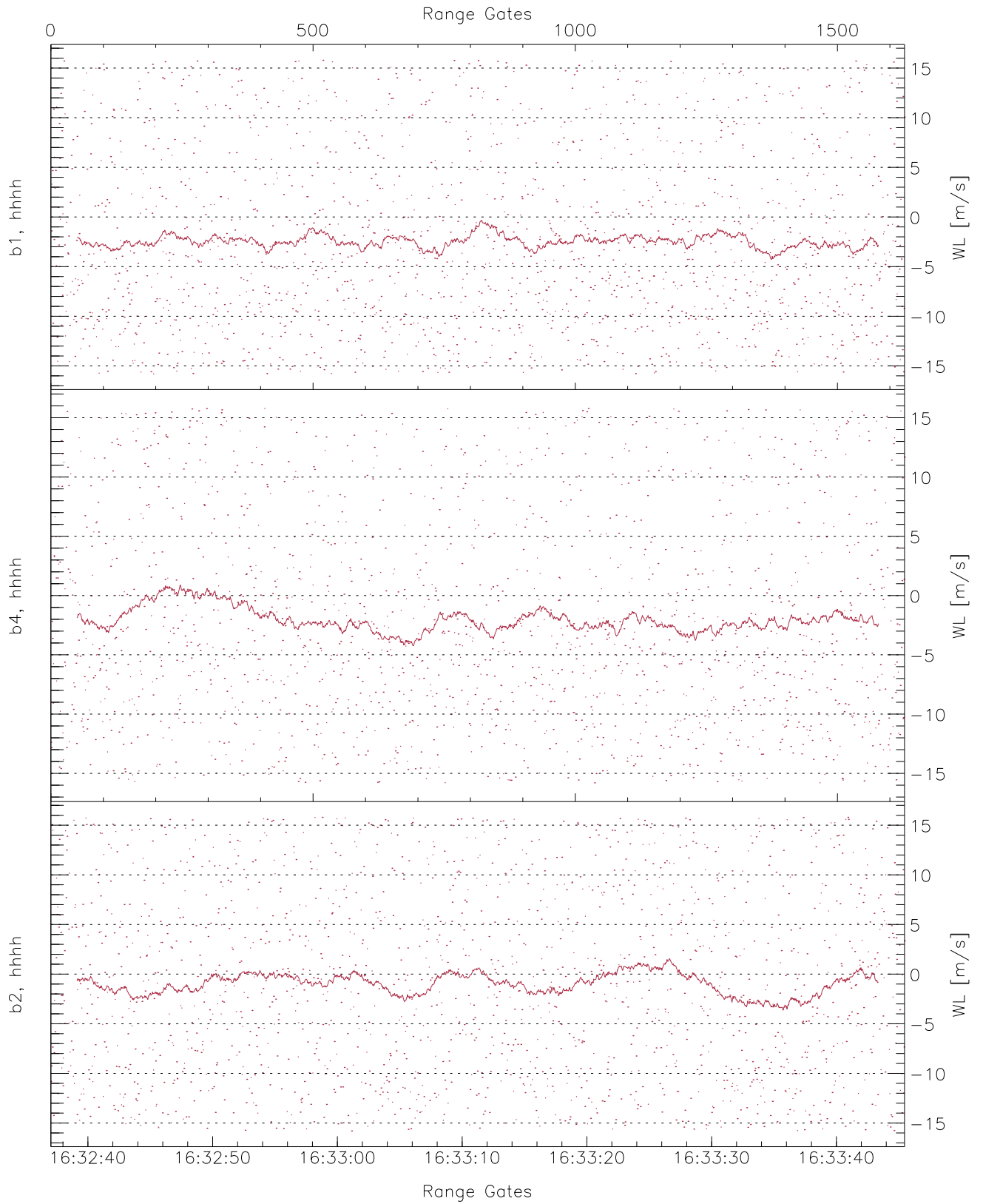


WCR2 CPP "Best" estimate Receivers Noise Power

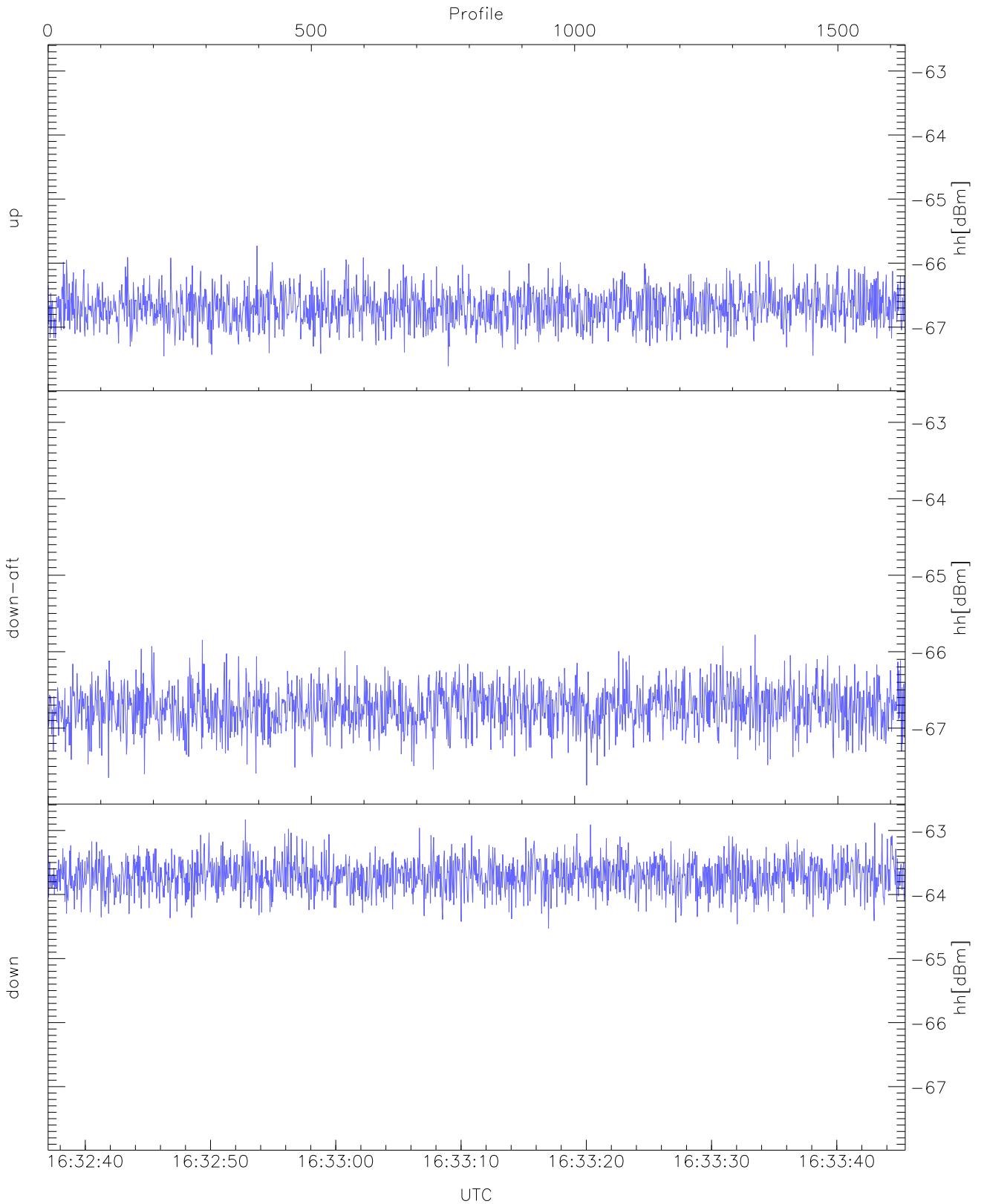
	Min	Max	Mean	Median	StDev
H2RG42 [dBm]	-67.93	-66.03	-66.82	-66.83	-78.97
H2RG42 [dBm]	-67.93	-66.03	-66.82	-66.83	-78.97
V2RG82 [dBm]	-64.67	-63.06	-63.84	-63.84	-76.06



WCR2 CPP Averaged Received power for all recorded gates
blue: 163237-163311, 815 profiles averaged
red: 163311-163345, 815 profiles averaged

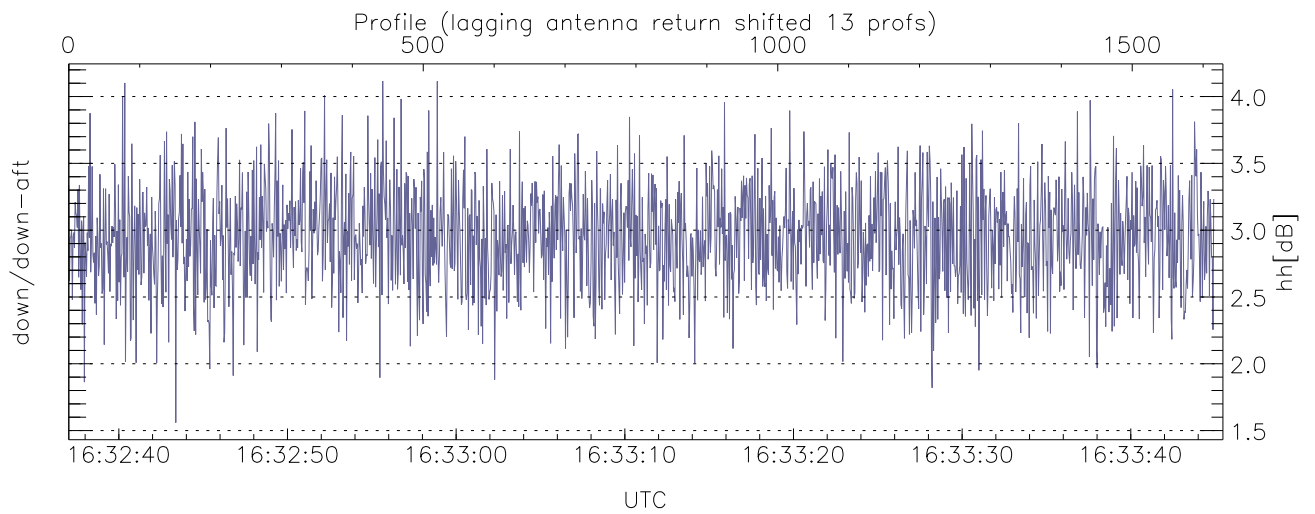
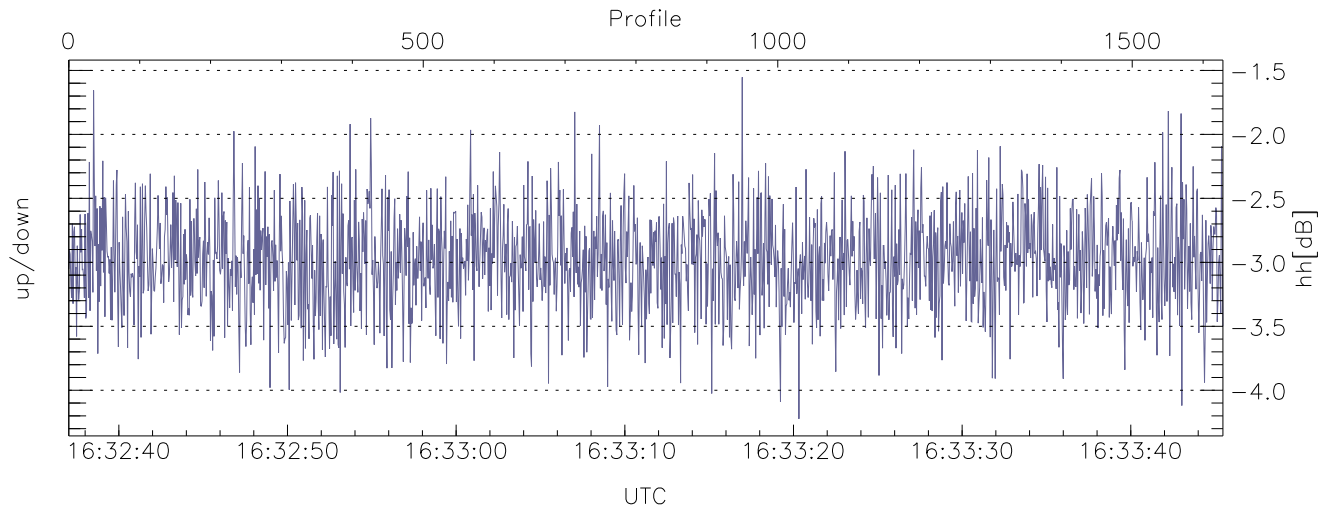


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



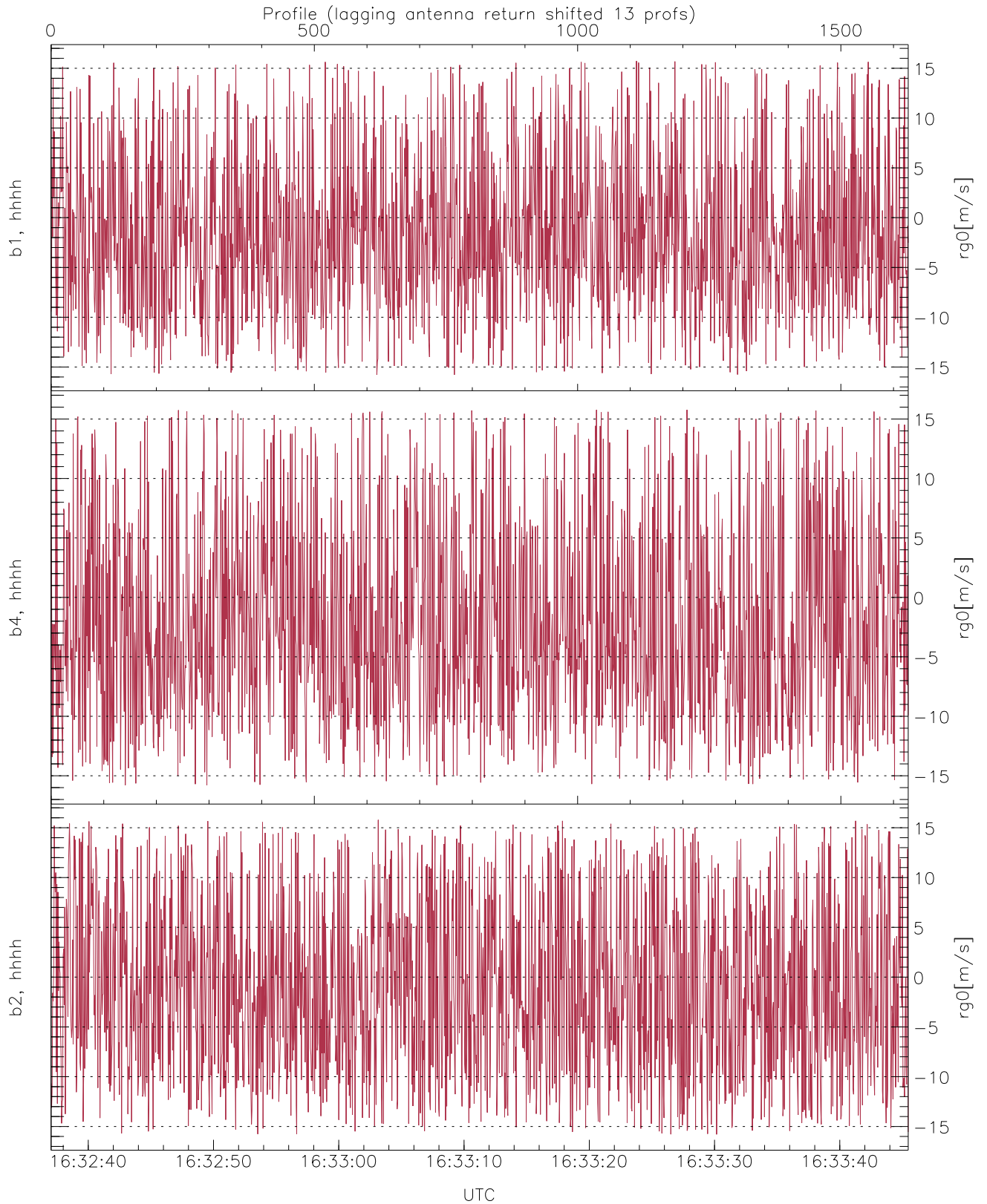
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-67.61	-65.73	-66.68
down-aft(hh[dBm])	-67.75	-65.78	-66.73
down(hh[dBm])	-64.53	-62.83	-63.70



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

	Min	Max	Mean
up/down(hh[dB])	-4.22	-1.55	-2.99
down/down-aft(hh[dB])	1.56	4.12	2.95



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.73	-1.73	7.81
b4, hhhh(rg0[m/s])	-15.80	15.78	-2.09	8.26
b2, hhhh(rg0[m/s])	-15.80	15.79	-1.07	8.69