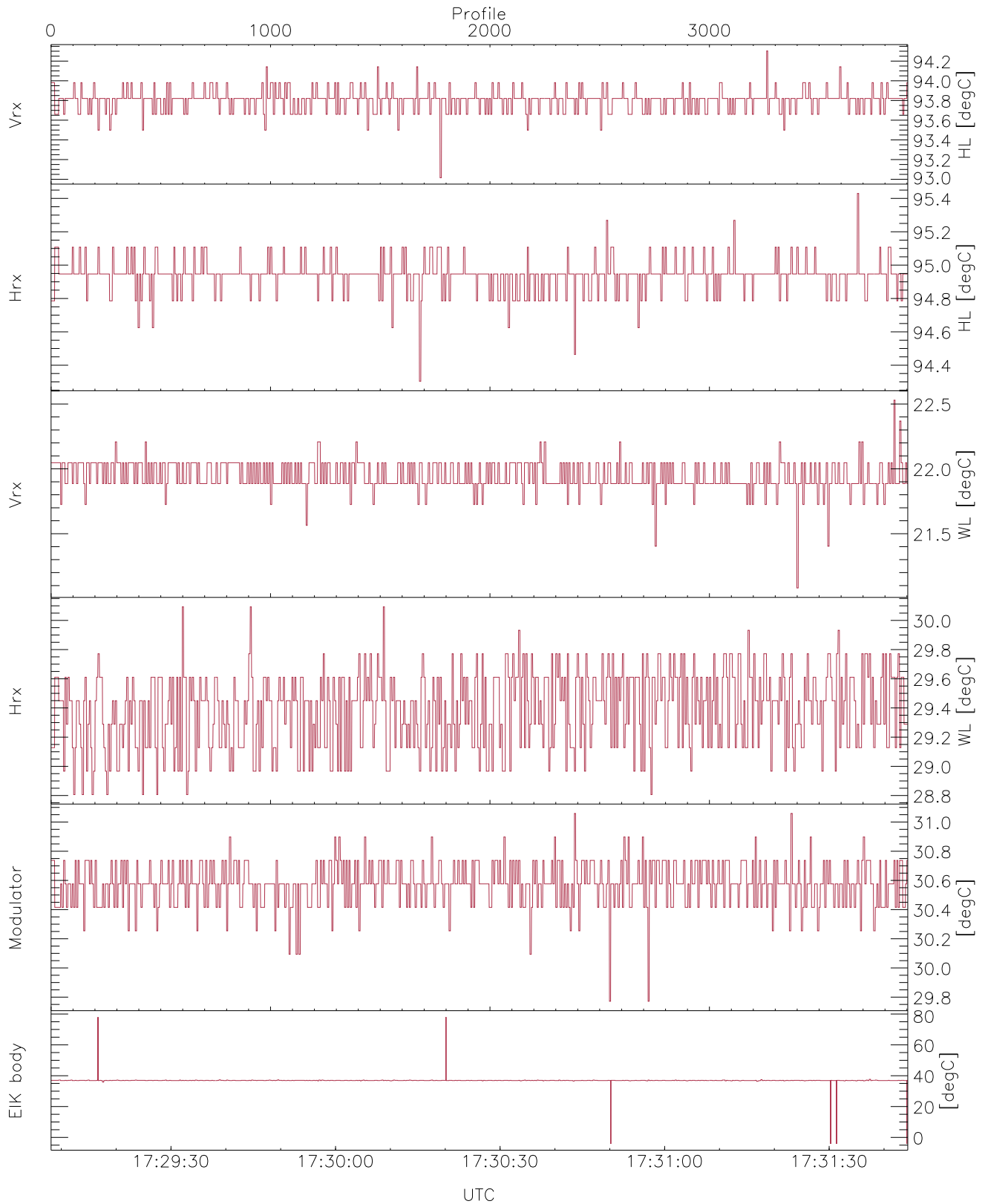


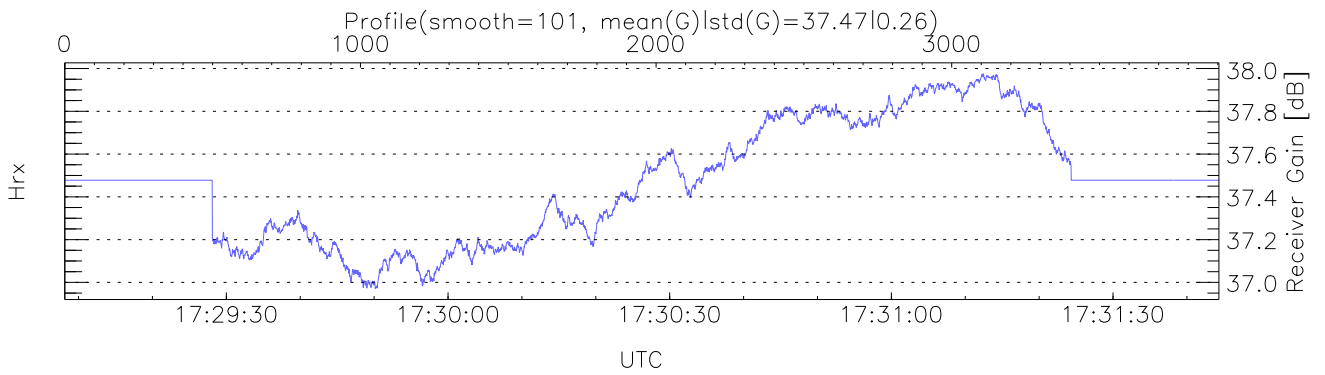
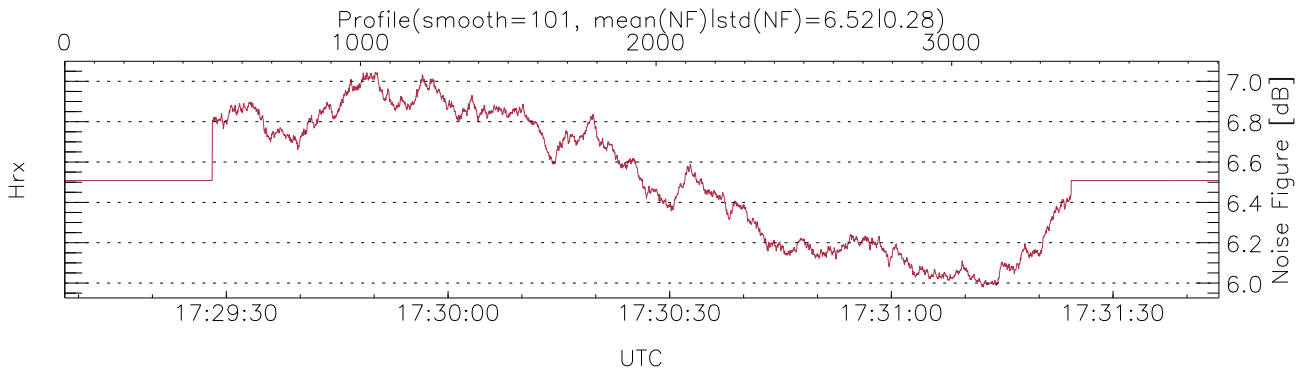
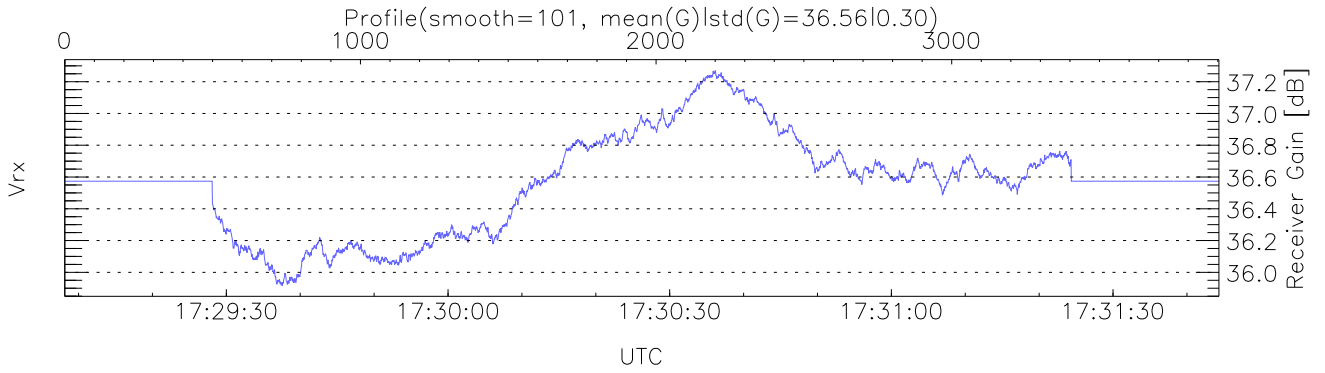
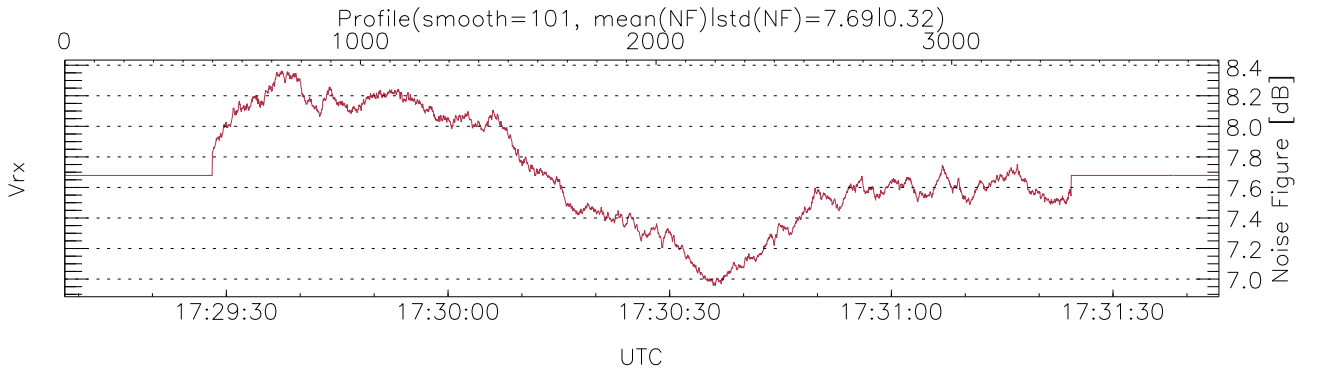
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

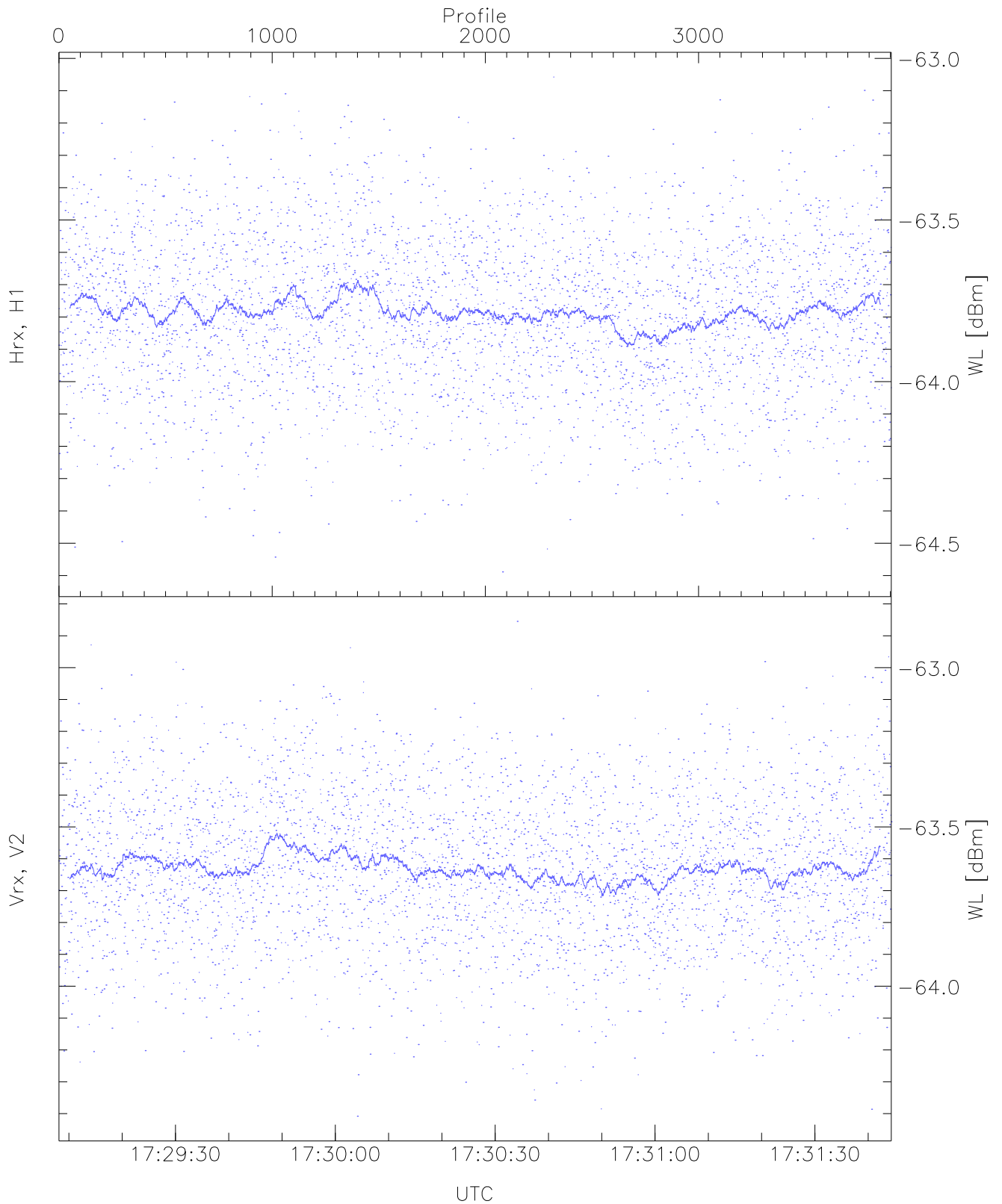
UTC: 17:29:08-17:31:44, Dur: 156.20s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 3905/3905, 0-3904/17:29:08-17:31:44
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 V2 V2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 4.2
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

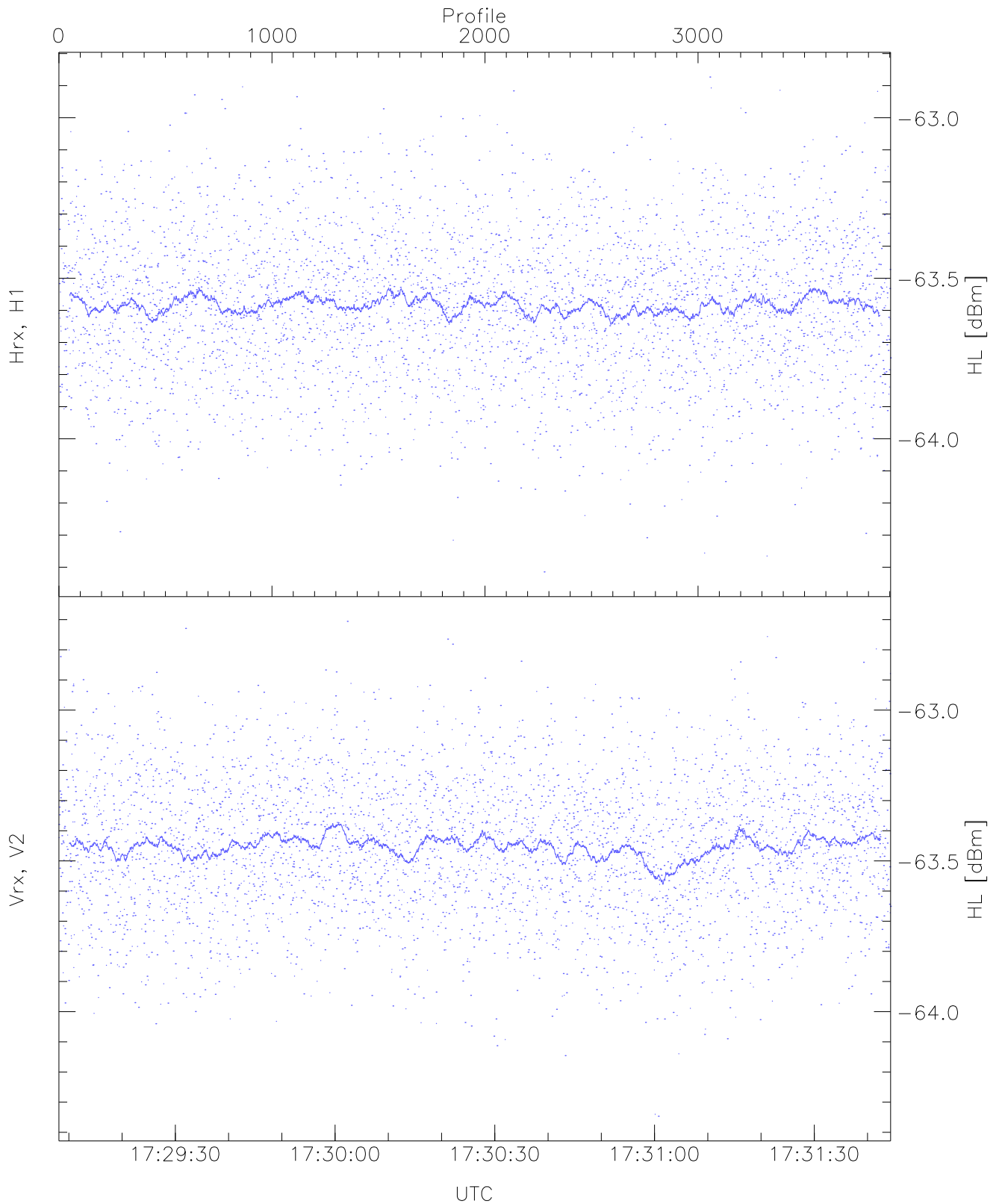
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,21,28,29,-4
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,22,30,31,78
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





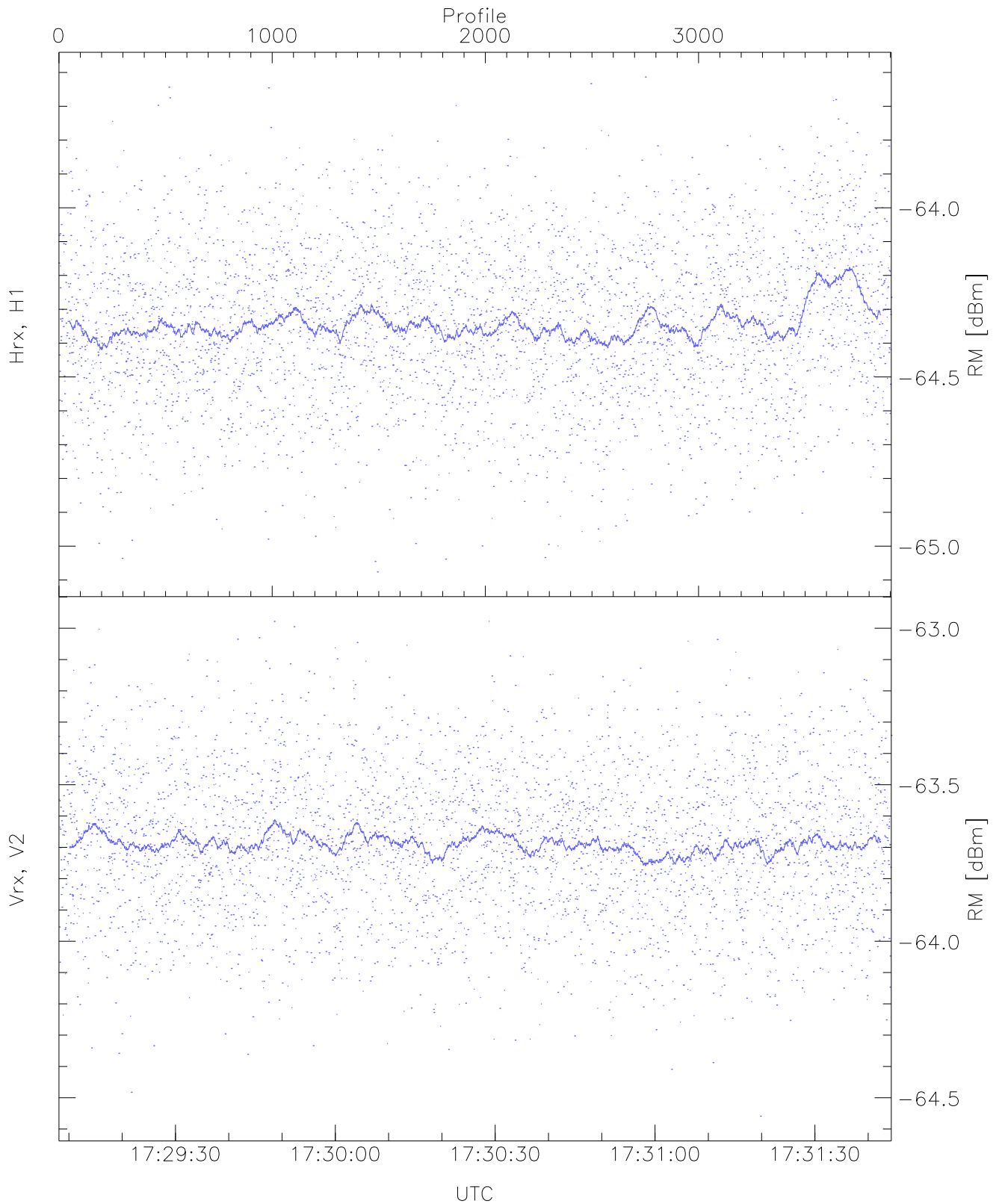
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.59	-63.06	-63.78	-63.78	-76.59
Vrx, V2(WL [dBm])	-64.41	-62.85	-63.63	-63.63	-76.53



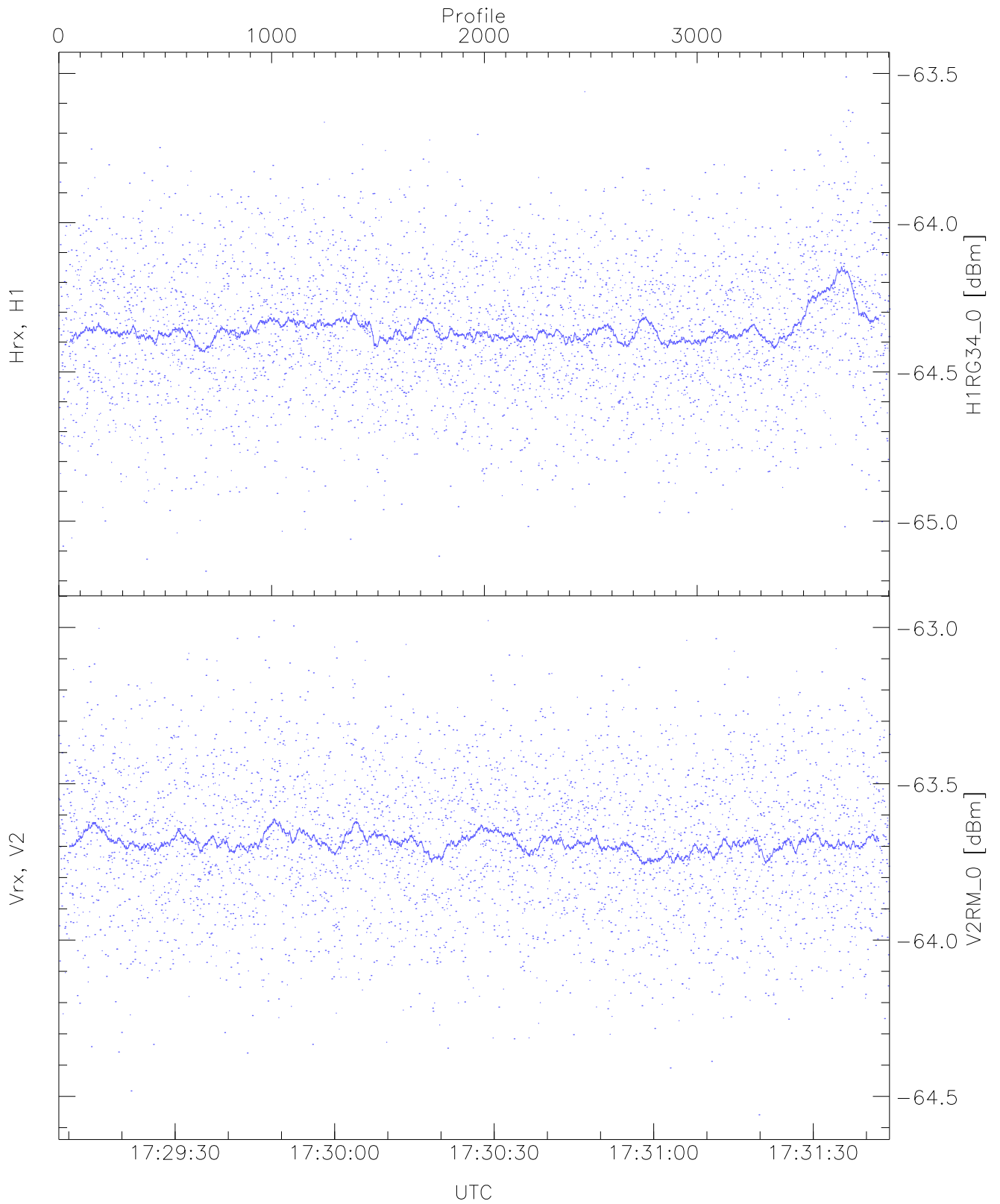
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.41	-62.87	-63.58	-63.58	-76.53
Vrx, V2(HL [dBm])	-64.35	-62.71	-63.45	-63.45	-76.38



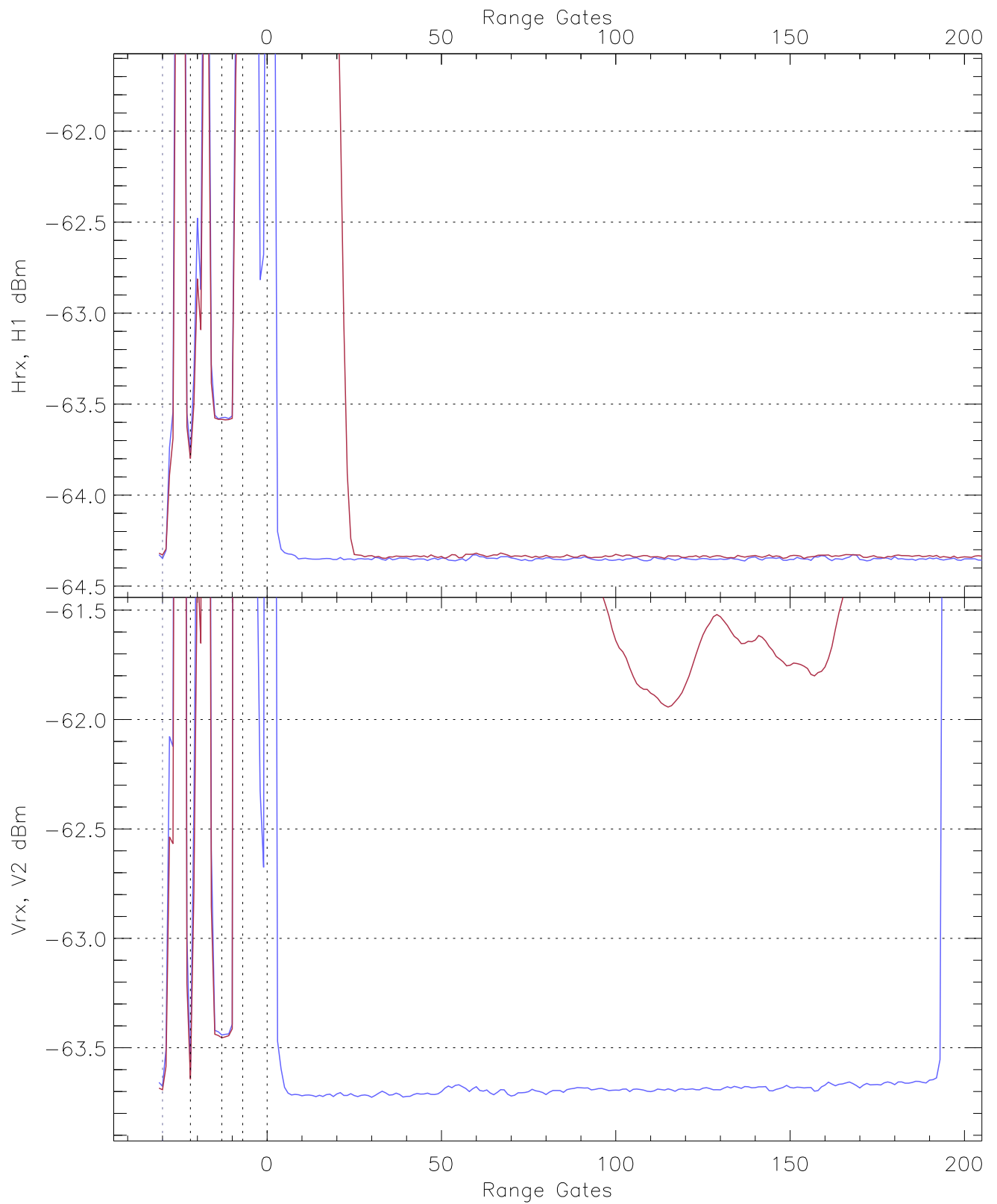
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.08	-63.61	-64.34	-64.34	-77.21
Vrx, V2(RM [dBm])	-64.56	-62.98	-63.68	-63.69	-76.48

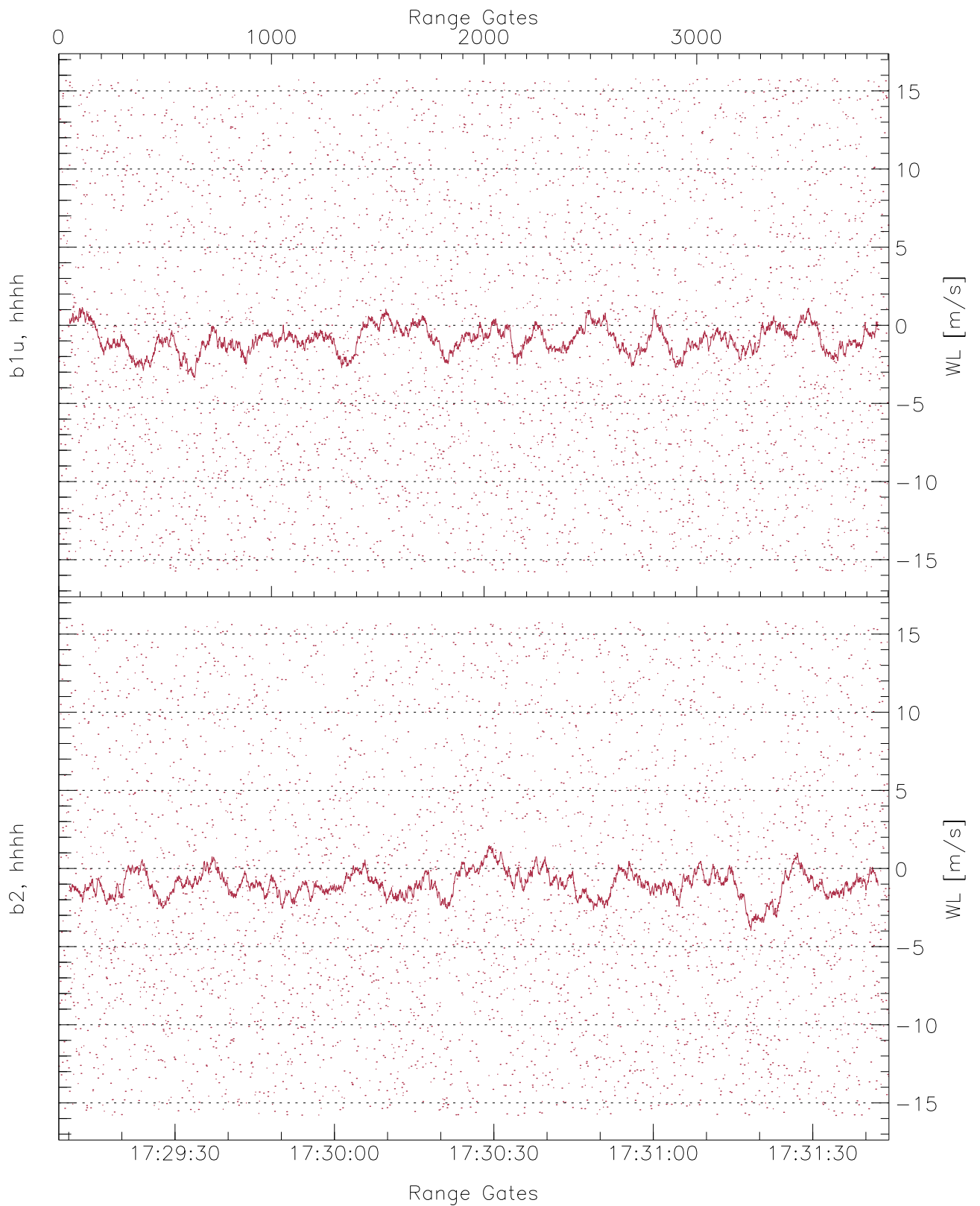


WCR2 CPP "Best" estimate Receivers Noise Power

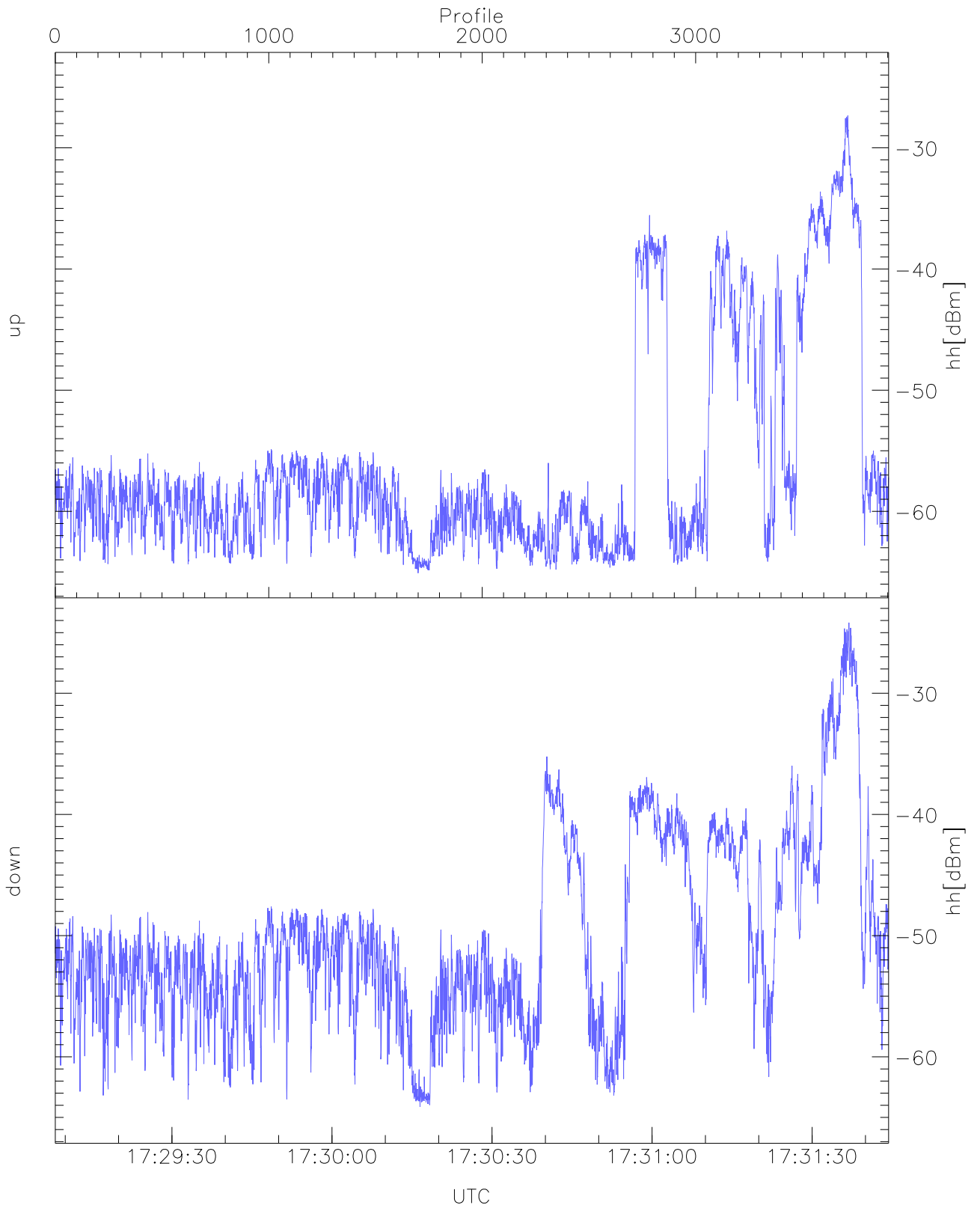
	Min	Max	Mean	Median	StDev
H1RG34_0 [dBm]	-65.17	-63.51	-64.35	-64.36	-77.09
V2RM_0 [dBm]	-64.56	-62.98	-63.68	-63.69	-76.48



WCR2 CPP Averaged Received power for all recorded gates
blue: 172908-173026, 1953 profiles averaged
red: 173026-173144, 1953 profiles averaged

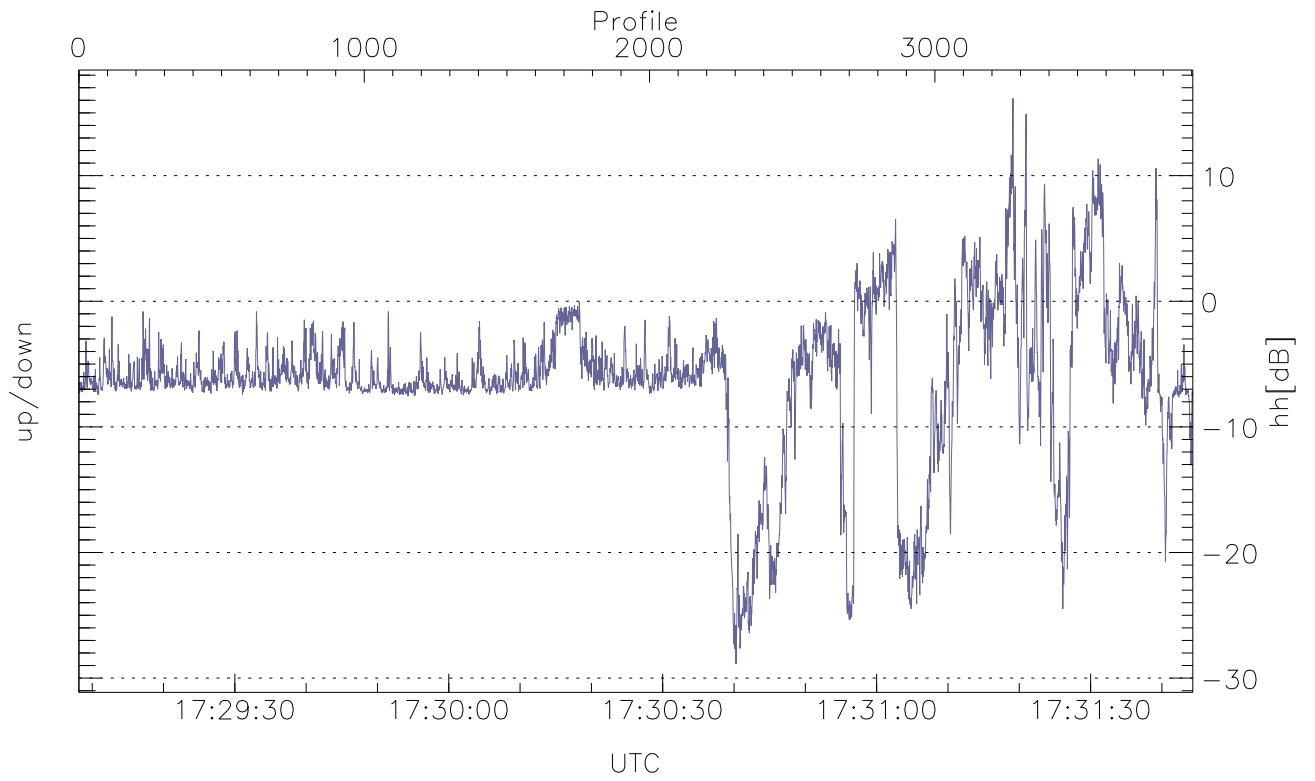


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



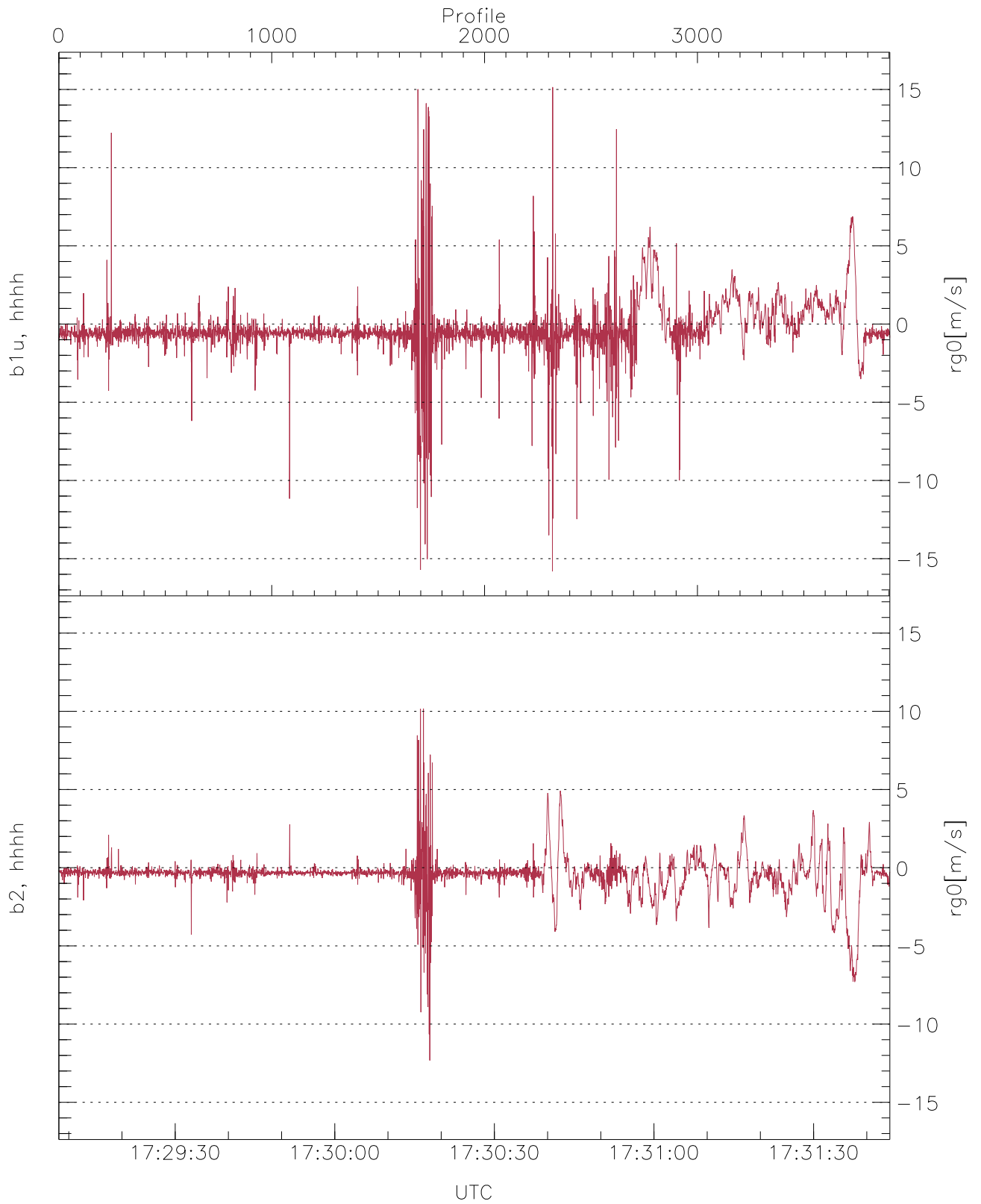
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.09	-27.34	-43.98
down(hh[dBm])	-64.13	-24.18	-41.13



WCR2 Received Power Ratio(s); Range gate(s) used: 0,0 (105,105 m)

	Min	Max	Mean
up/down(hh[dB])	-28.88	16.16	-6.14



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.80	15.15	-0.25	1.86
b2, hhhh(rg0[m/s])	-12.33	10.17	-0.46	1.28