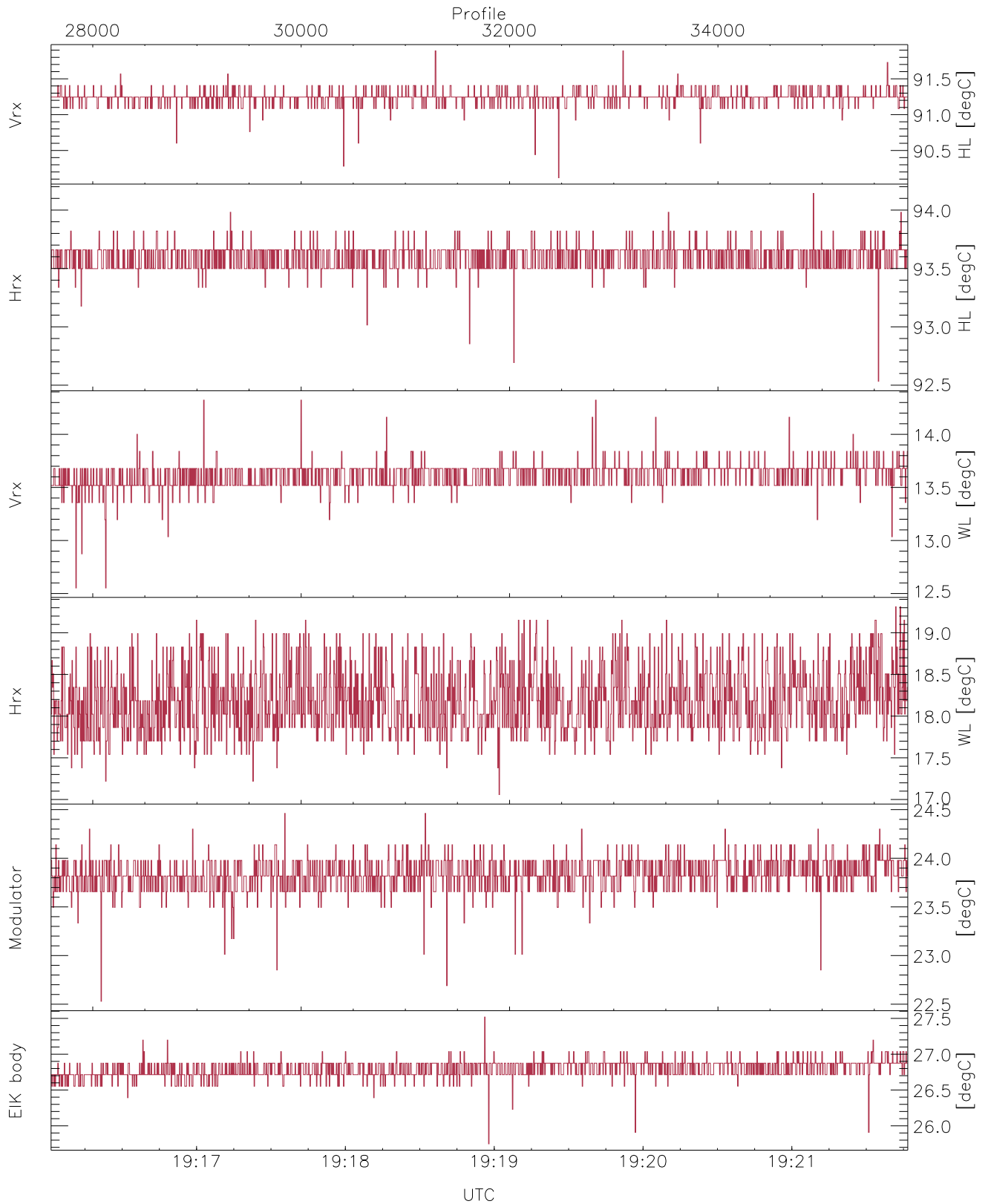


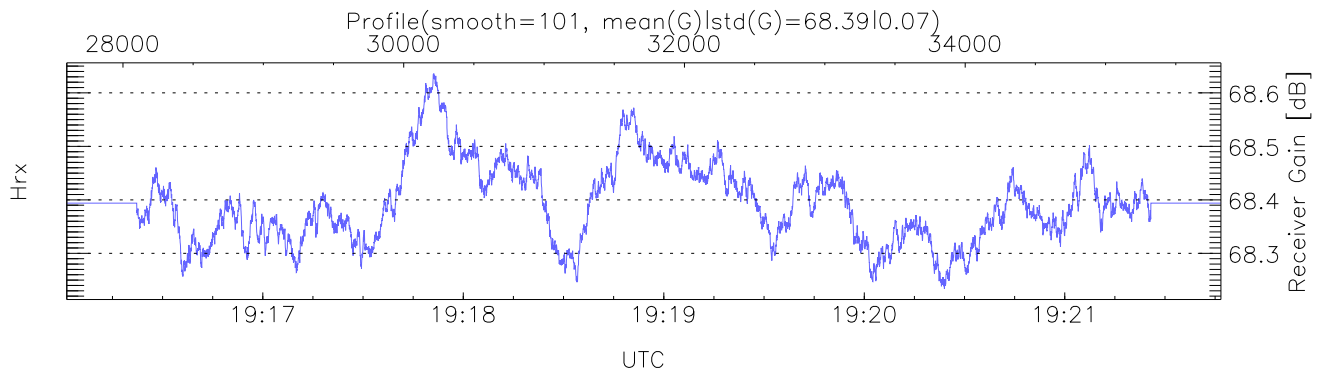
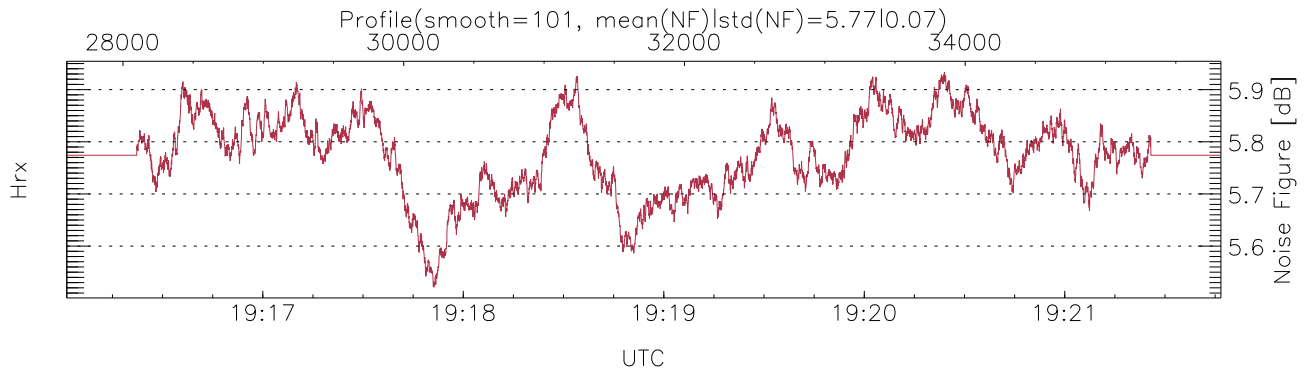
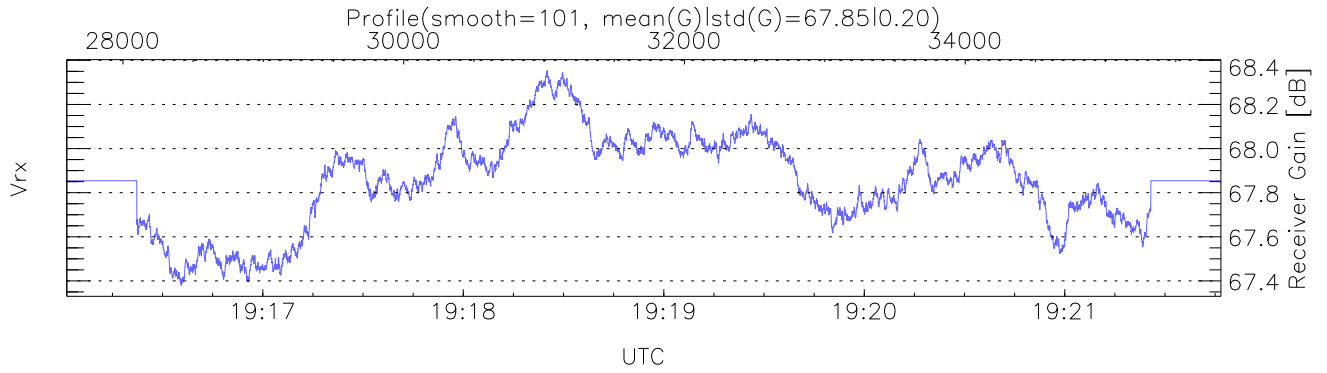
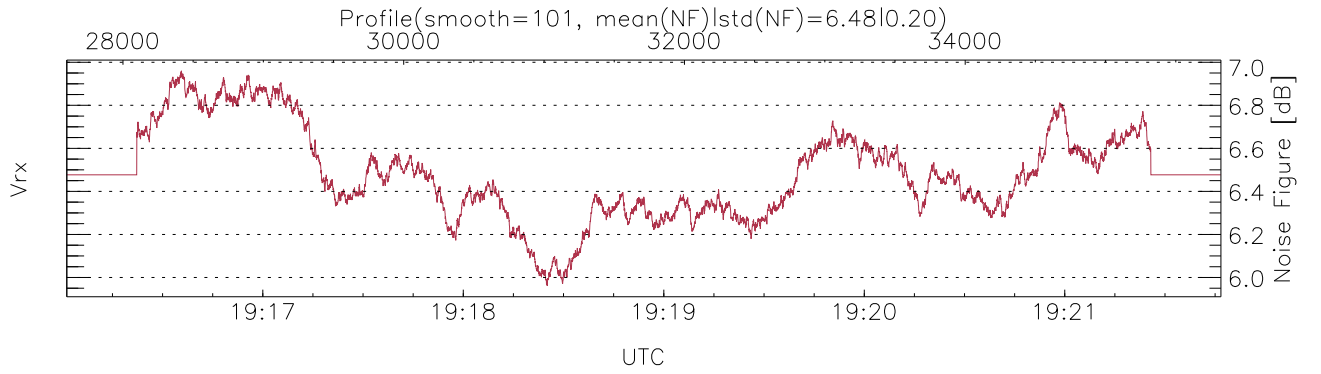
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

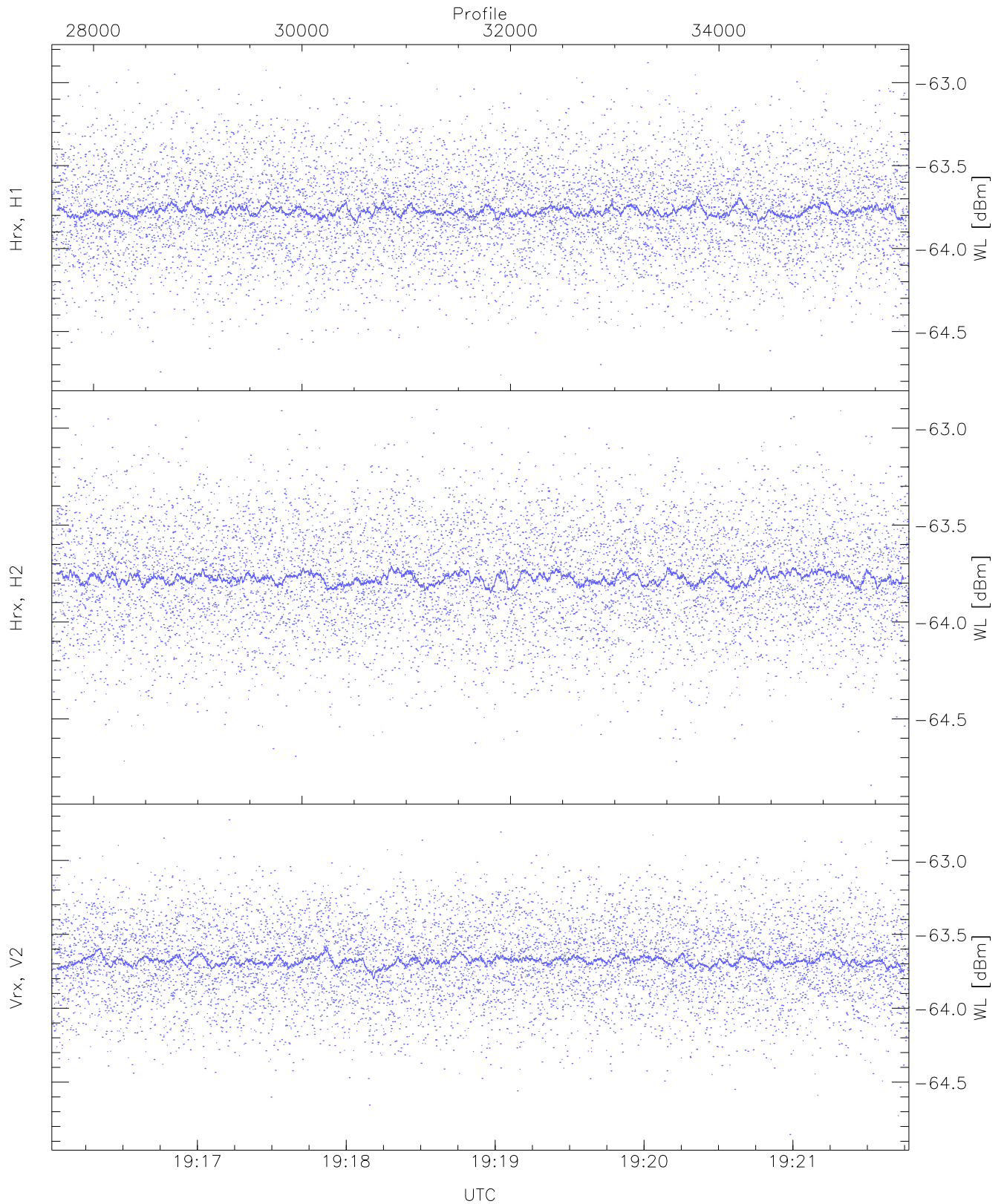
UTC: 18:56:42-19:21:47, Dur: 1504.90s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 8223/35823, 27600-35822/19:16:01-19:21:47
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

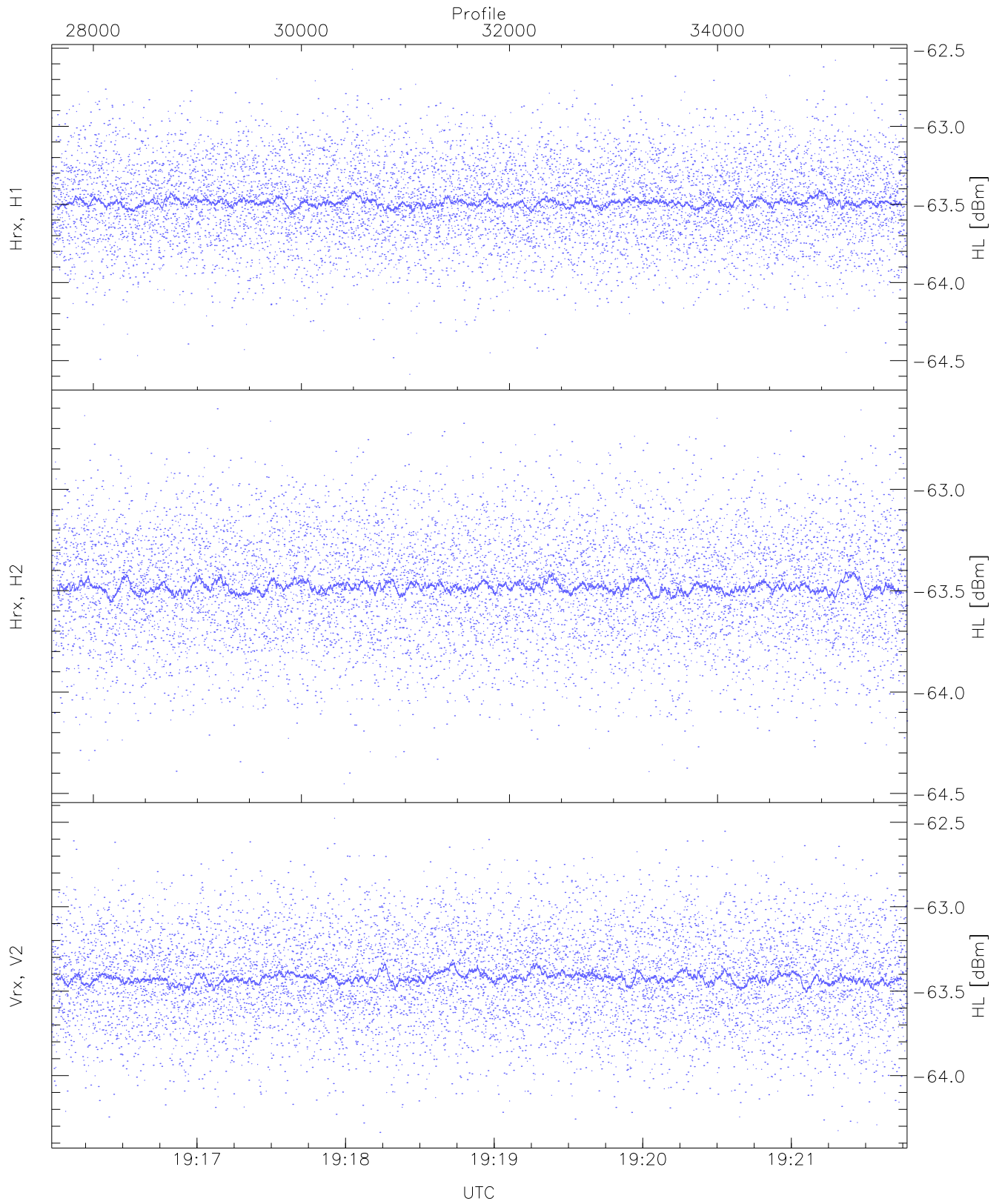
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,17,22,25`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,19,24,27`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,12,0`
`EIK/Modulator Faults: None`





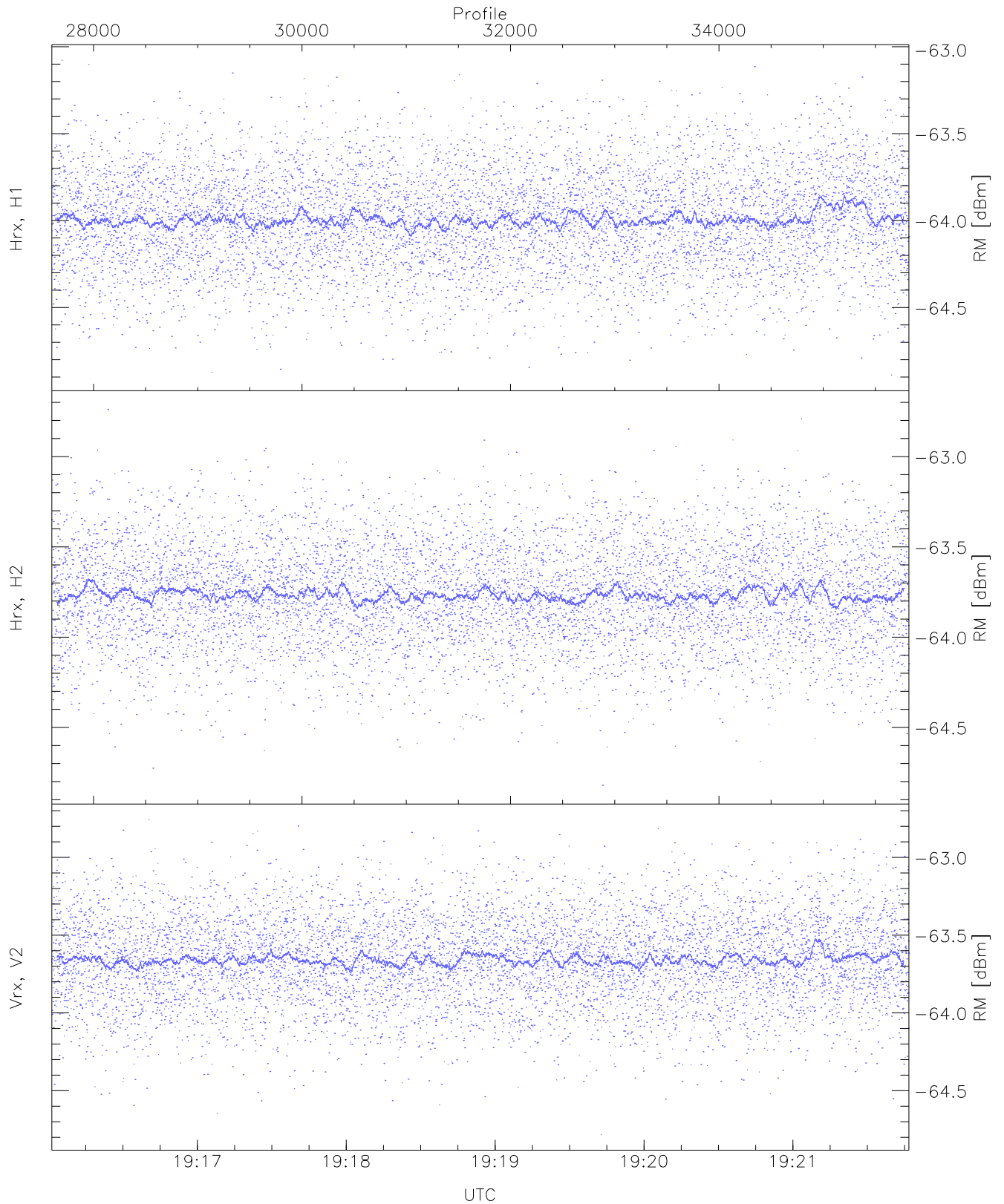
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.76	-62.87	-63.77	-63.77	-75.89
Hrx, H2 (WL [dBm])	-64.84	-62.90	-63.77	-63.78	-75.97
Vrx, V2 (WL [dBm])	-64.85	-62.72	-63.67	-63.68	-75.86



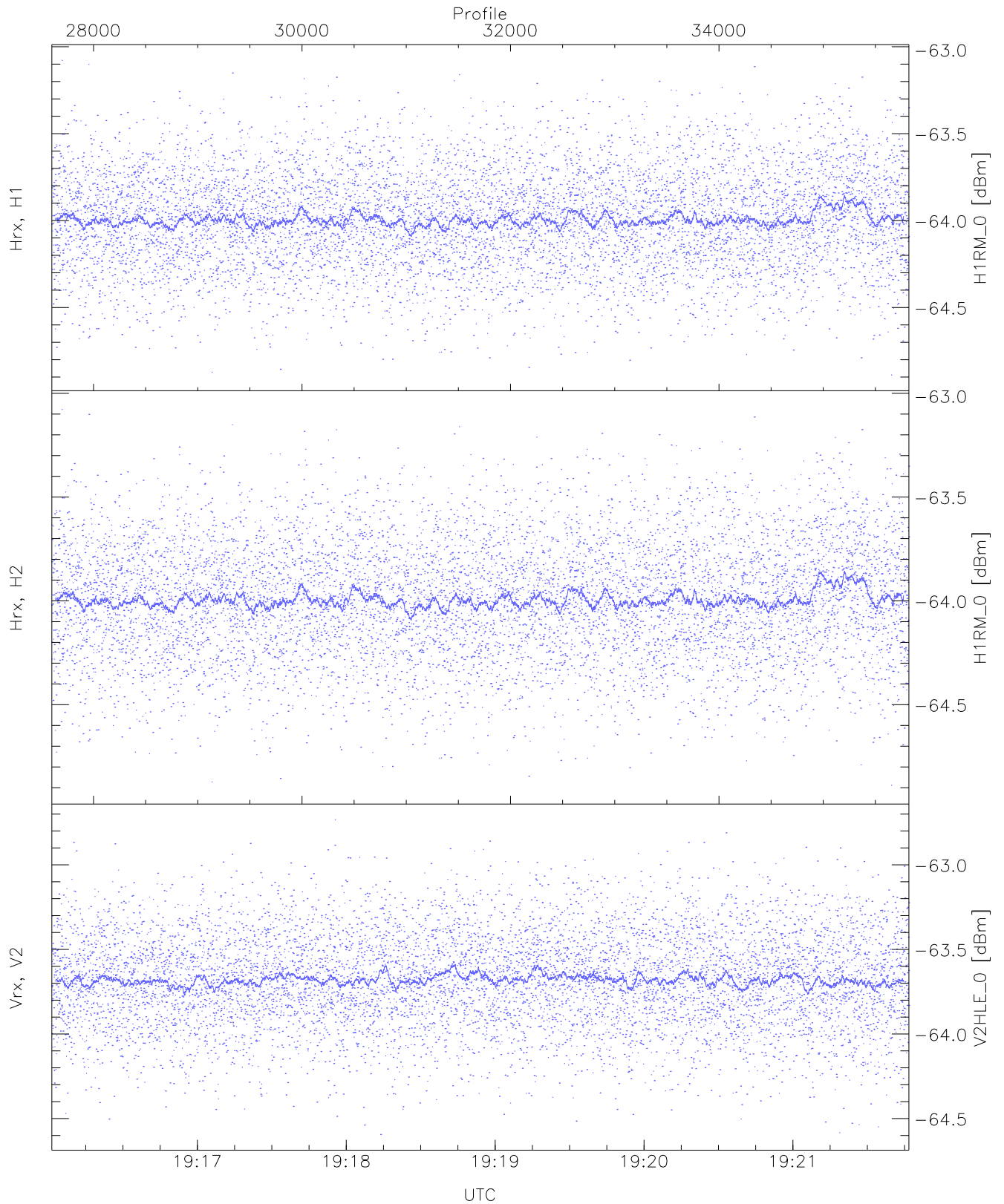
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.59	-62.58	-63.48	-63.49	-75.69
Hrx, H2 (HL [dBm])	-64.45	-62.60	-63.48	-63.48	-75.67
Vrx, V2 (HL [dBm])	-64.34	-62.48	-63.42	-63.42	-75.53



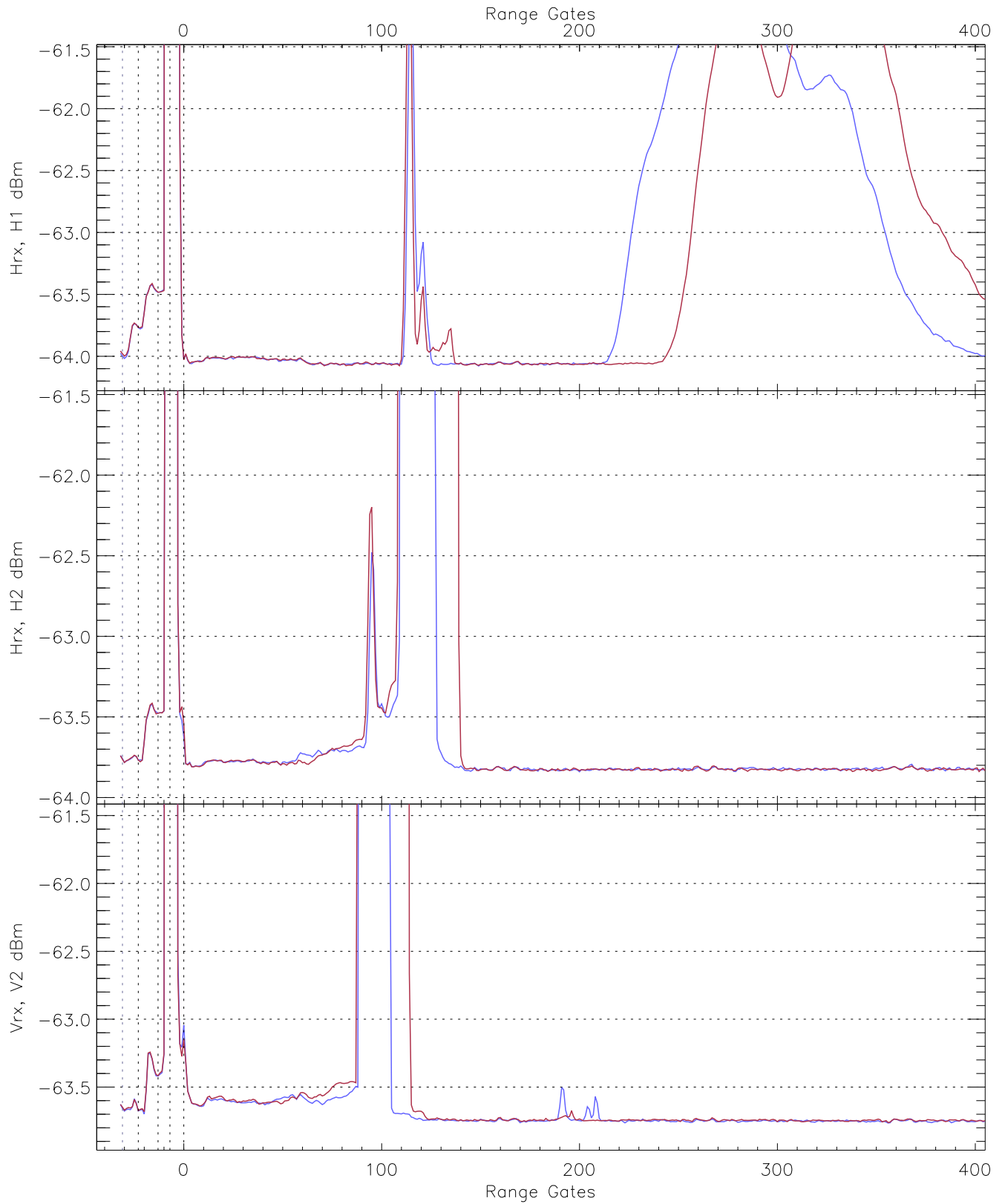
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.89	-63.08	-63.99	-63.99	-76.09
Hrx, H2 (RM [dBm])	-64.82	-62.74	-63.76	-63.77	-75.94
Vrx, V2 (RM [dBm])	-64.78	-62.76	-63.65	-63.66	-75.75

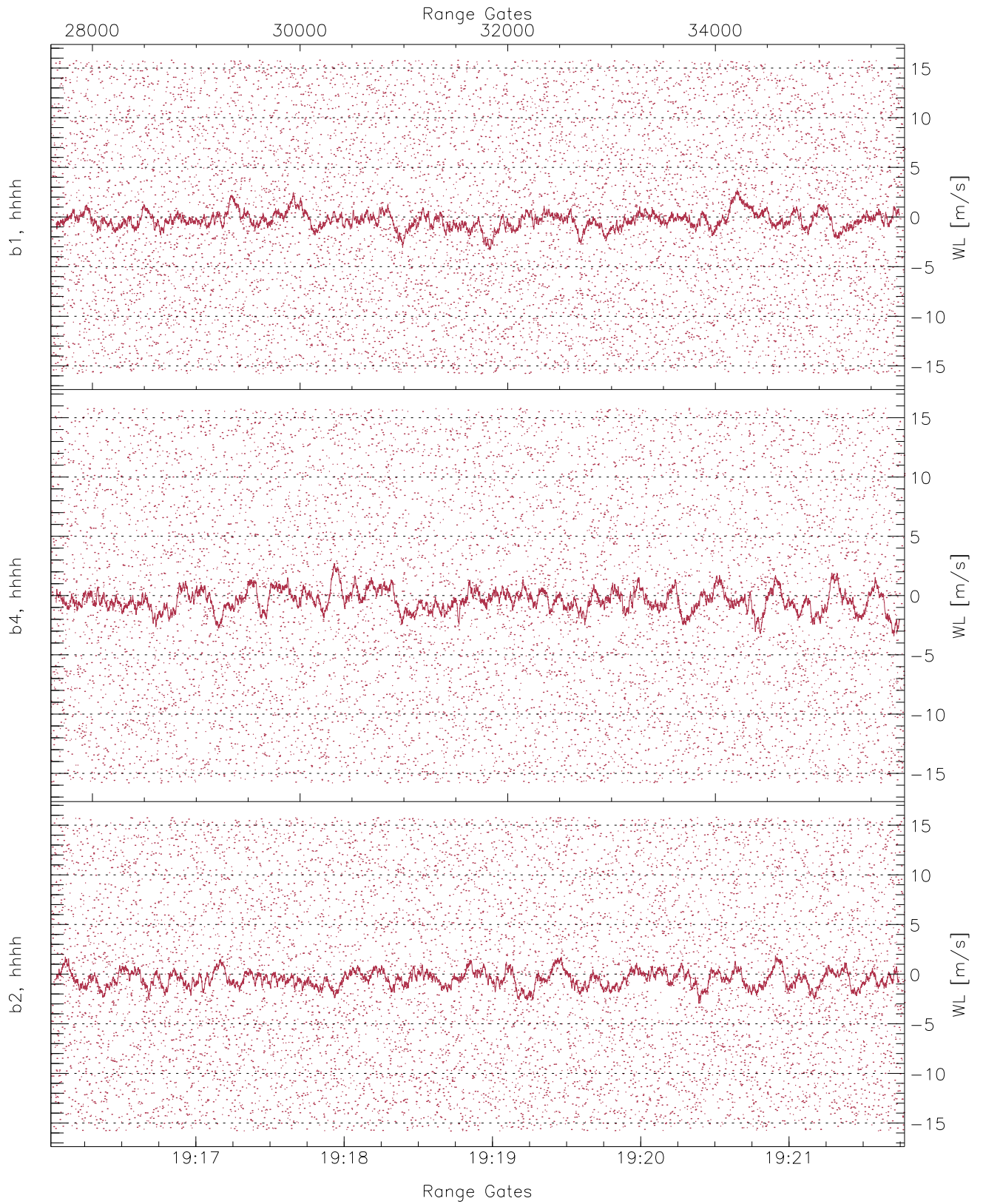


WCR2 CPP "Best" estimate Receivers Noise Power

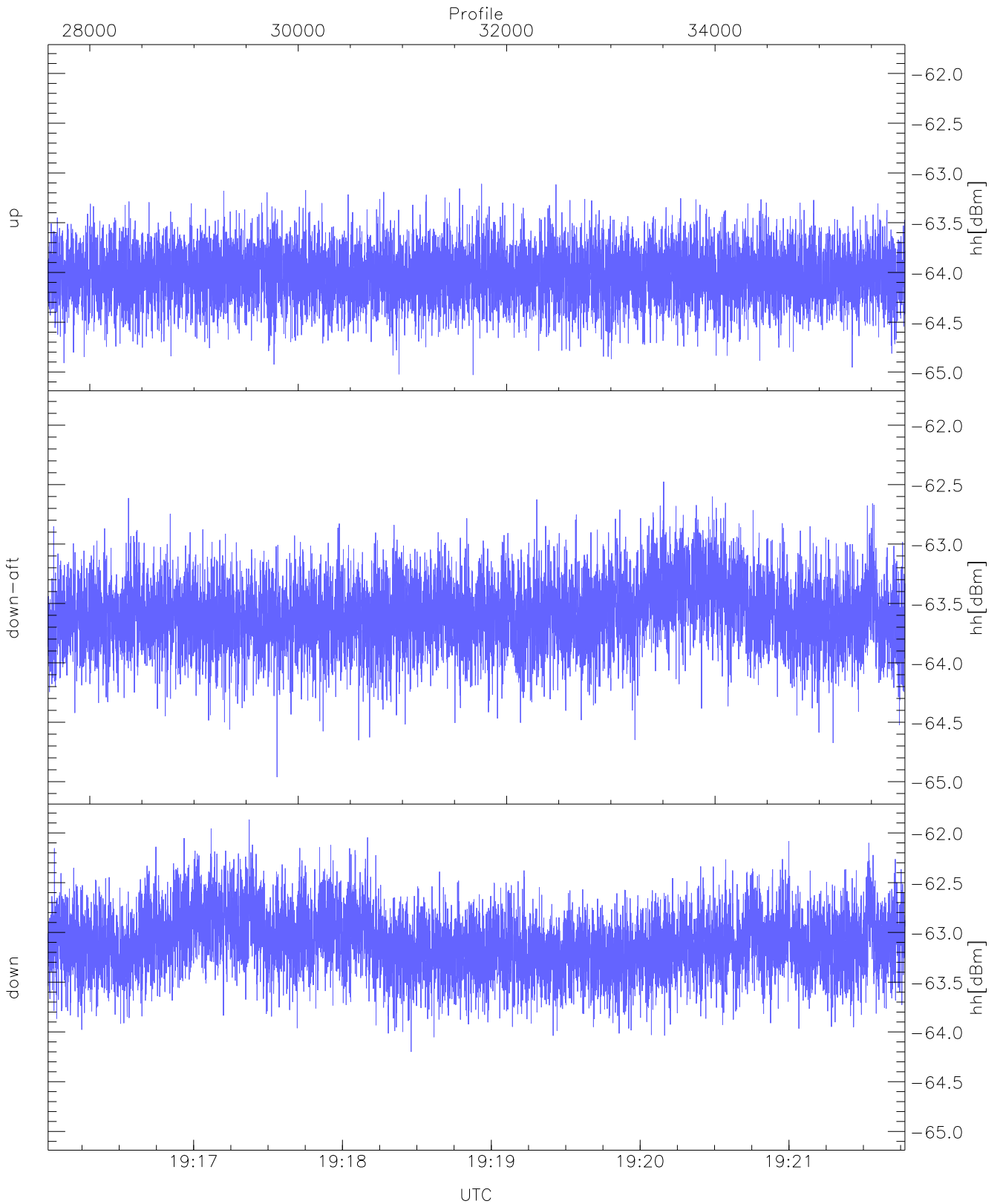
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.89	-63.08	-63.99	-63.99	-76.09
H1RM_0 [dBm]	-64.89	-63.08	-63.99	-63.99	-76.09
V2HLE_0 [dBm]	-64.59	-62.73	-63.67	-63.68	-75.79



WCR2 CPP Averaged Received power for all recorded gates
blue: 191601-191854, 4112 profiles averaged
red: 191854-192147, 4112 profiles averaged

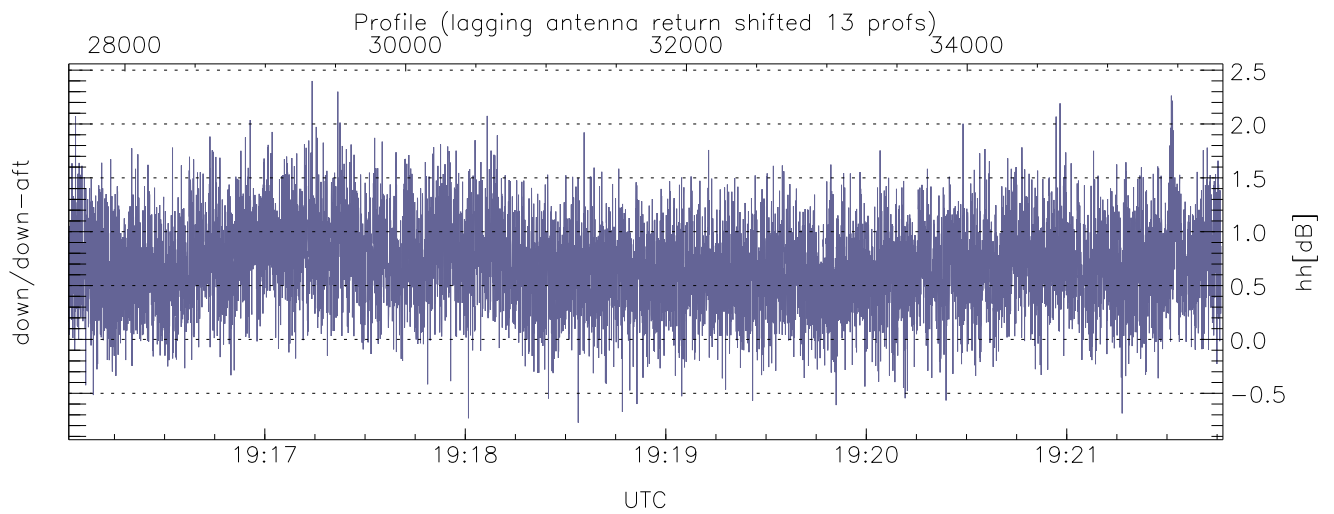
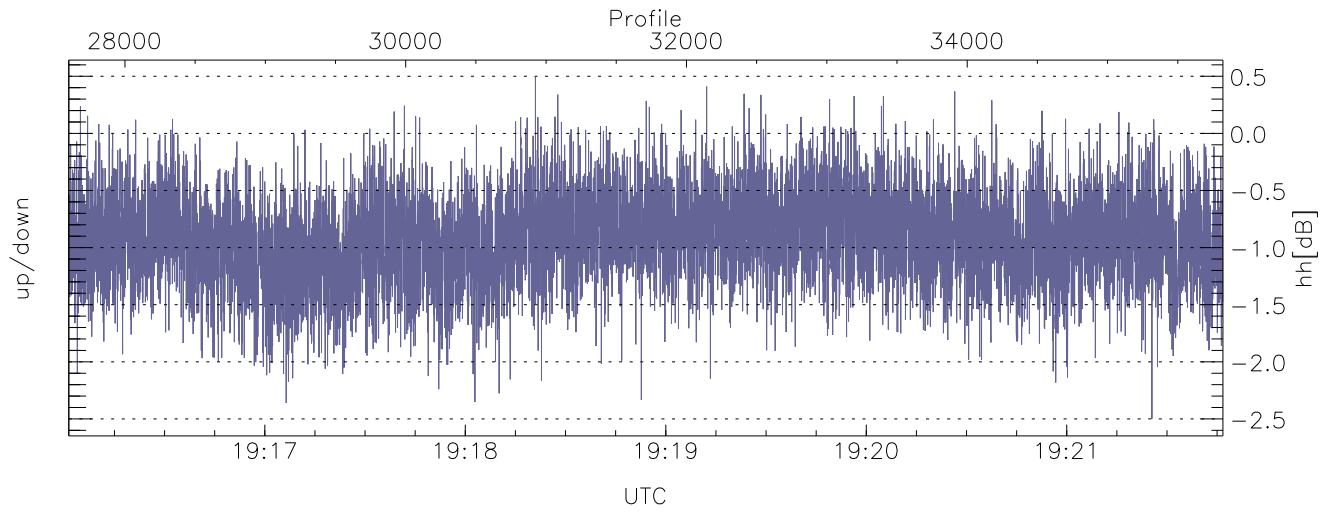


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



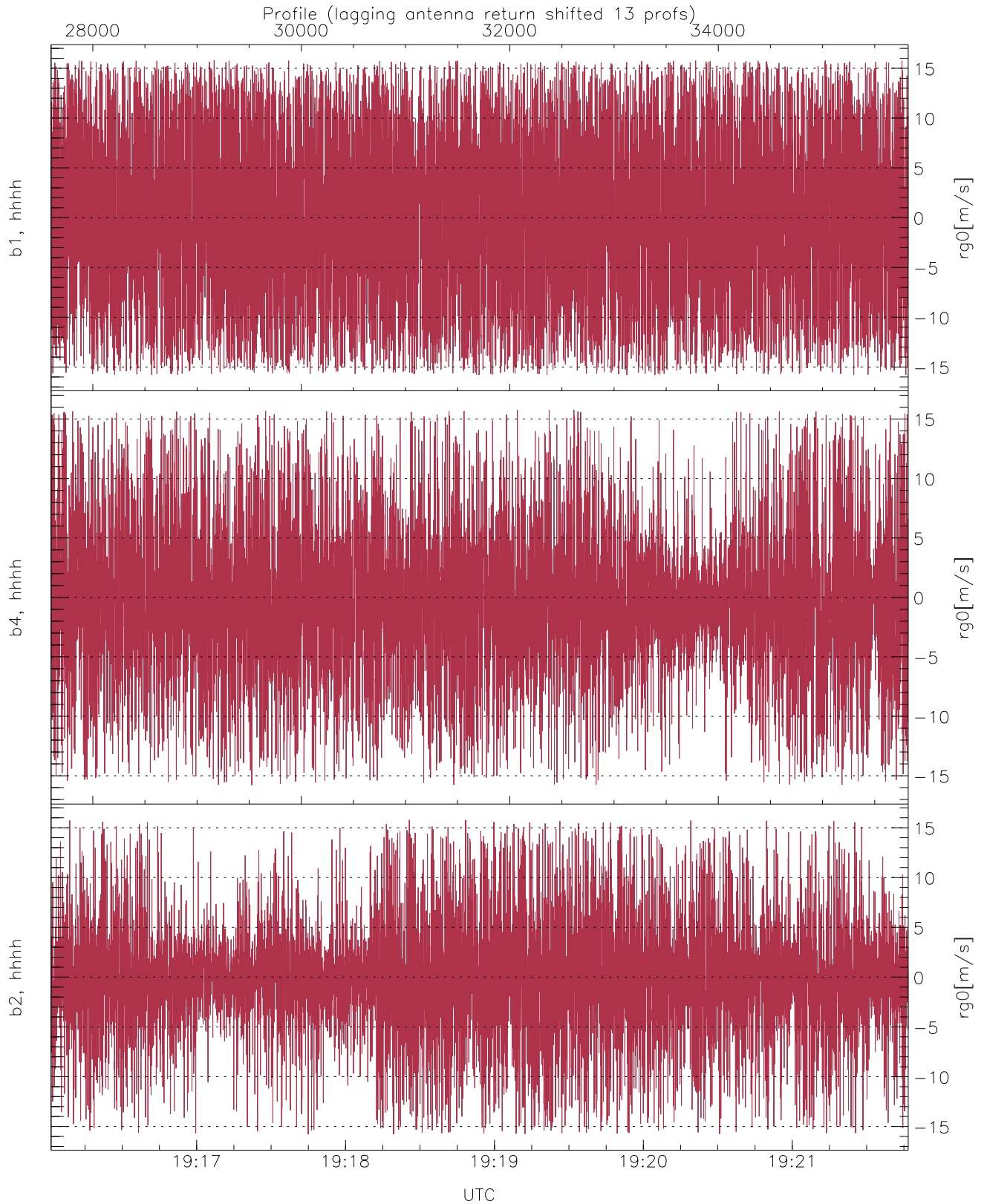
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.03	-63.11	-64.02
down-aft(hh[dBm])	-64.96	-62.47	-63.58
down(hh[dBm])	-64.20	-61.87	-63.10



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

	Min	Max	Mean
up/down(hh[dB])	-2.50	0.49	-0.71
down/down-aft(hh[dB])	-0.77	2.40	0.69



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.79	0.12	8.81
b4, hhhh(rg0[m/s])	-15.78	15.79	-0.44	6.14
b2, hhhh(rg0[m/s])	-15.79	15.79	-0.32	5.61