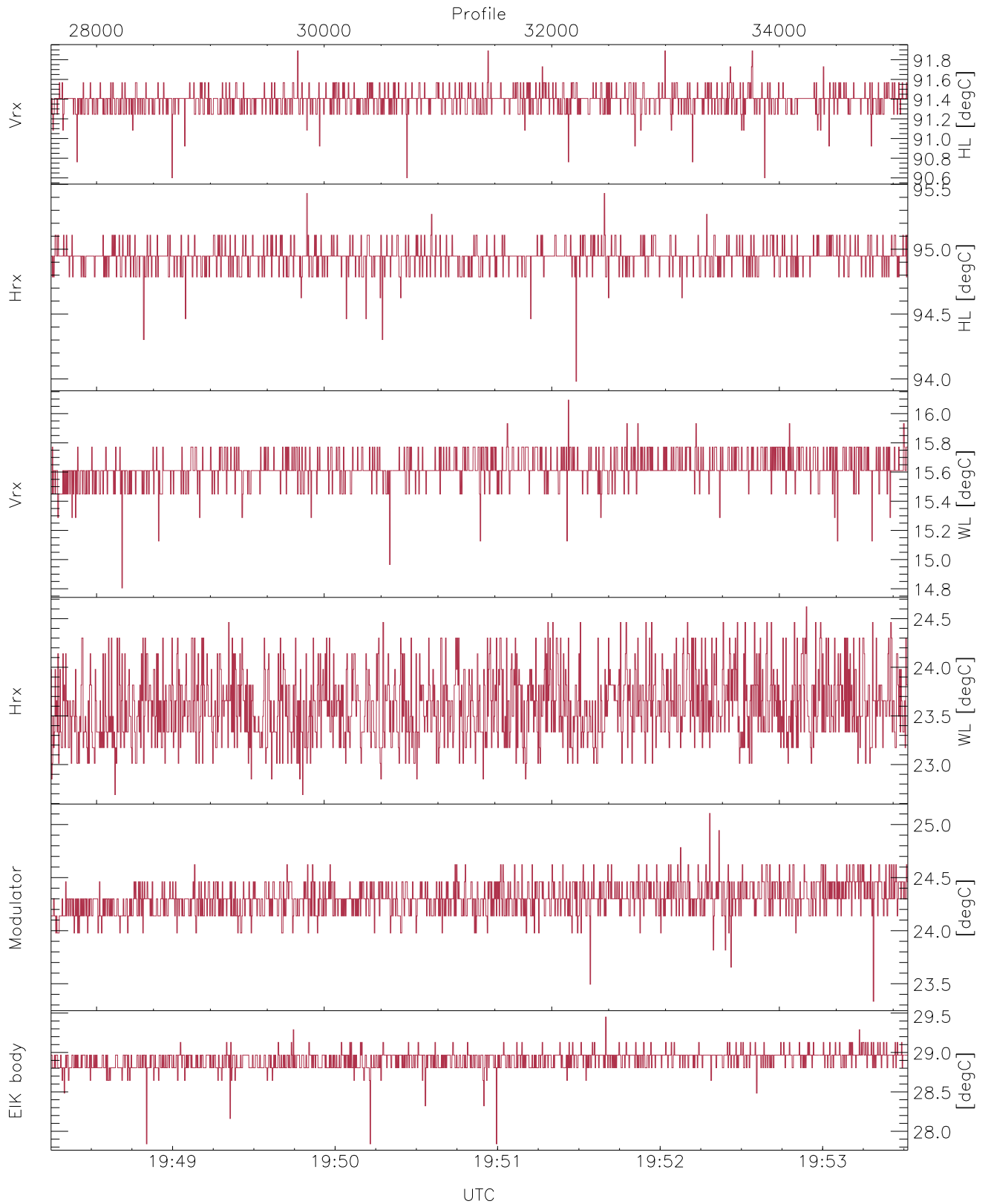


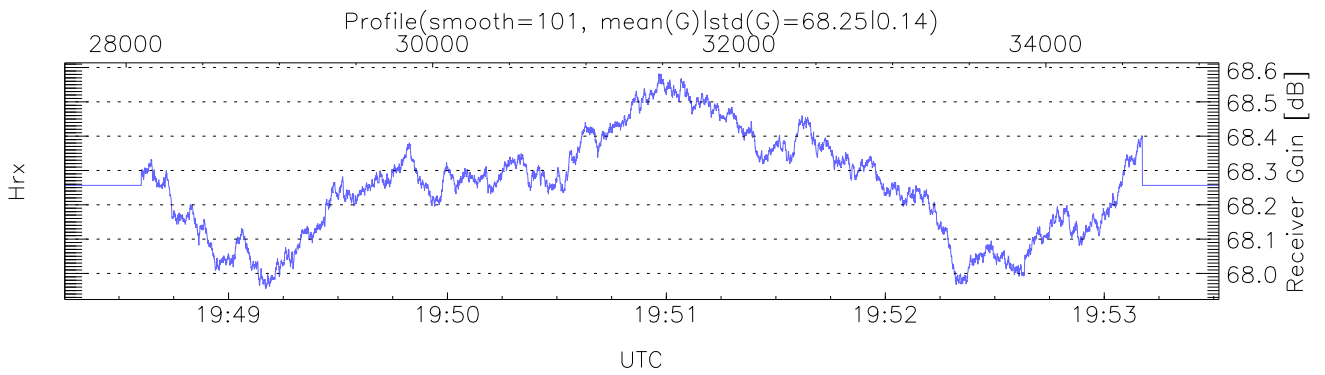
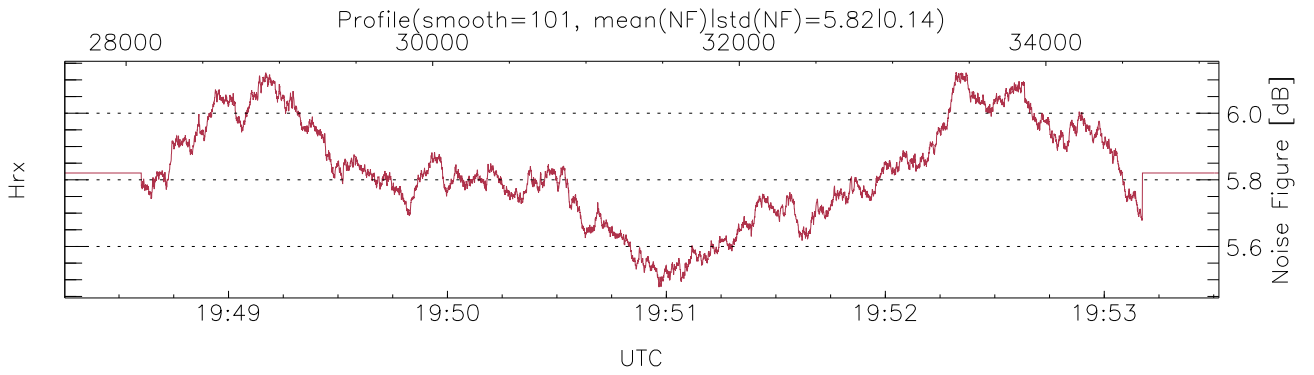
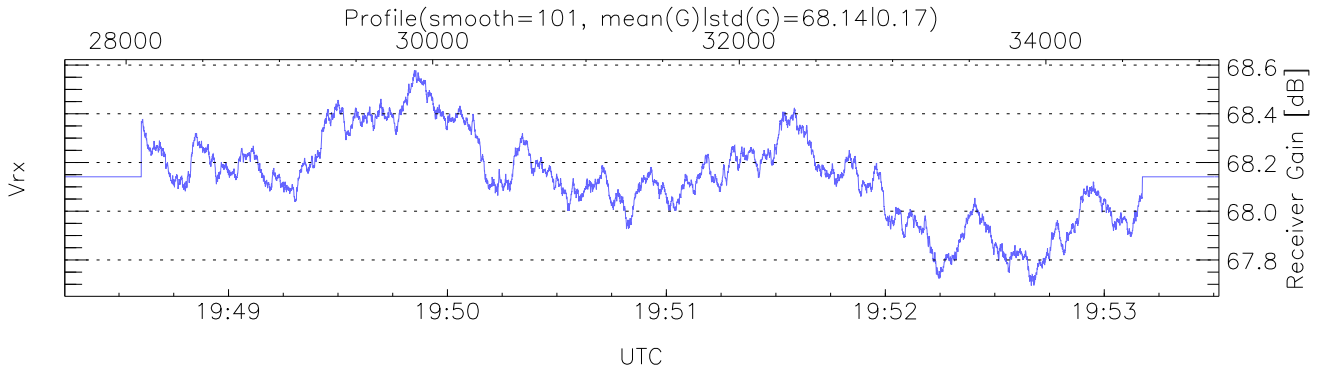
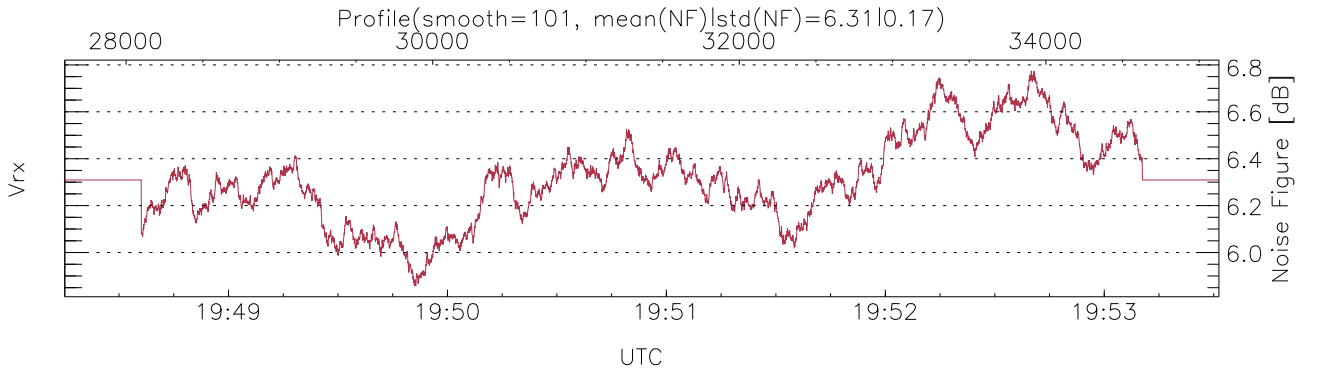
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

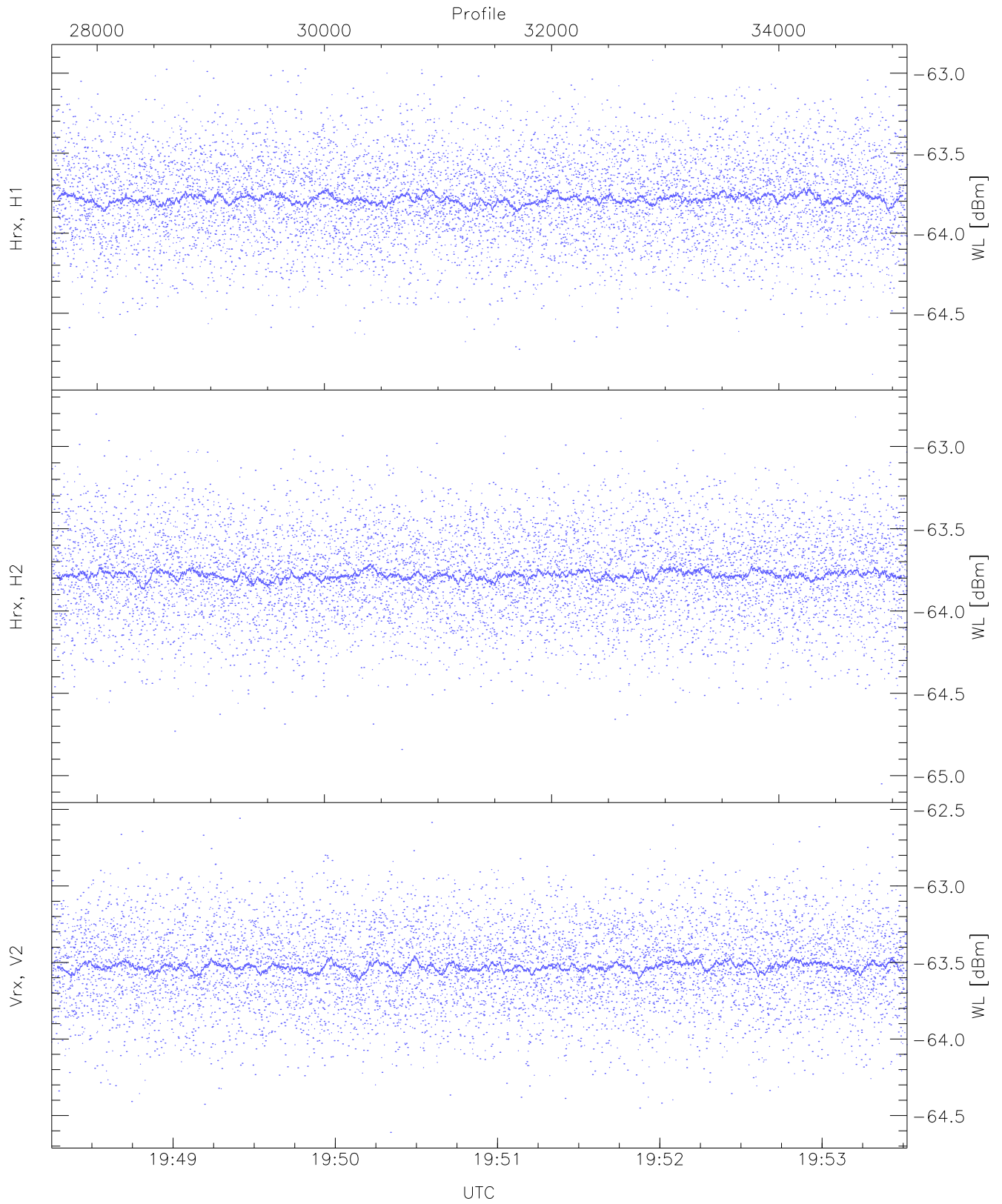
UTC: 19:28:56-19:53:31, Dur: 1475.79s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 7530/35130, 27600-35129/19:48:15-19:53:31
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

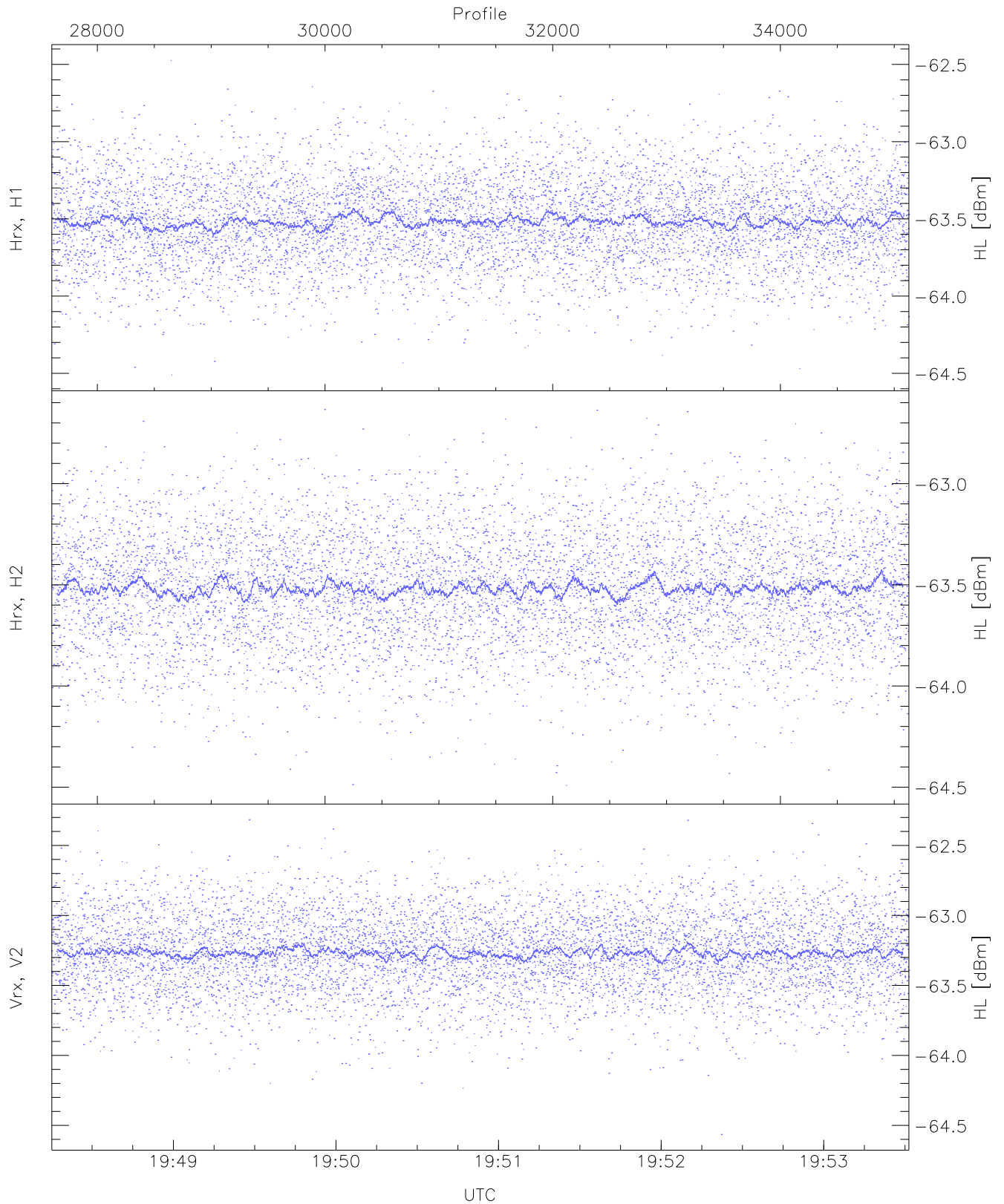
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,23,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,16,24,25,29
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0
EIK/Modulator Faults: None





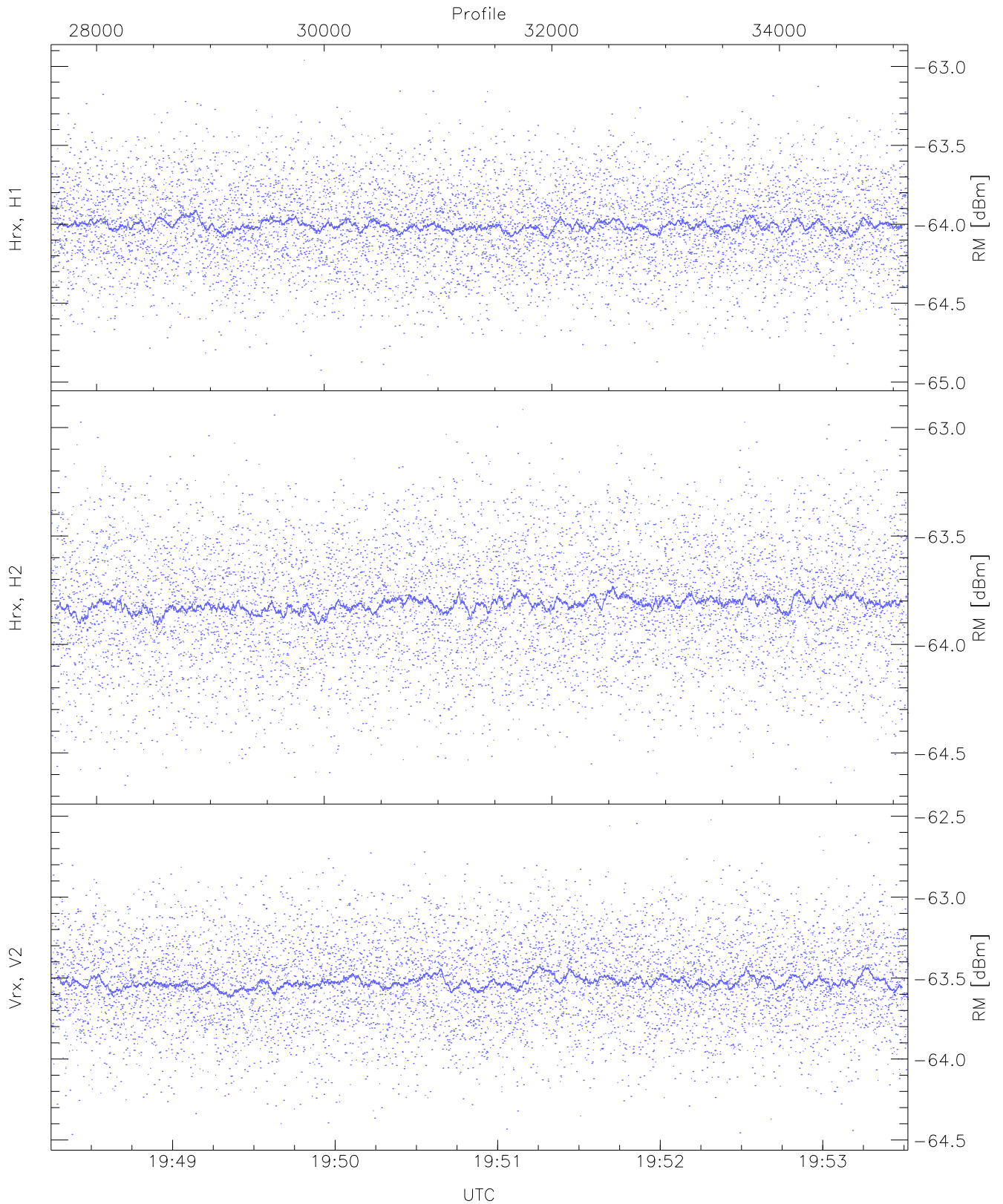
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.88	-62.92	-63.78	-63.78	-75.92
Hrx, H2 (WL [dBm])	-65.05	-62.77	-63.78	-63.78	-75.91
Vrx, V2 (WL [dBm])	-64.61	-62.56	-63.52	-63.52	-75.69



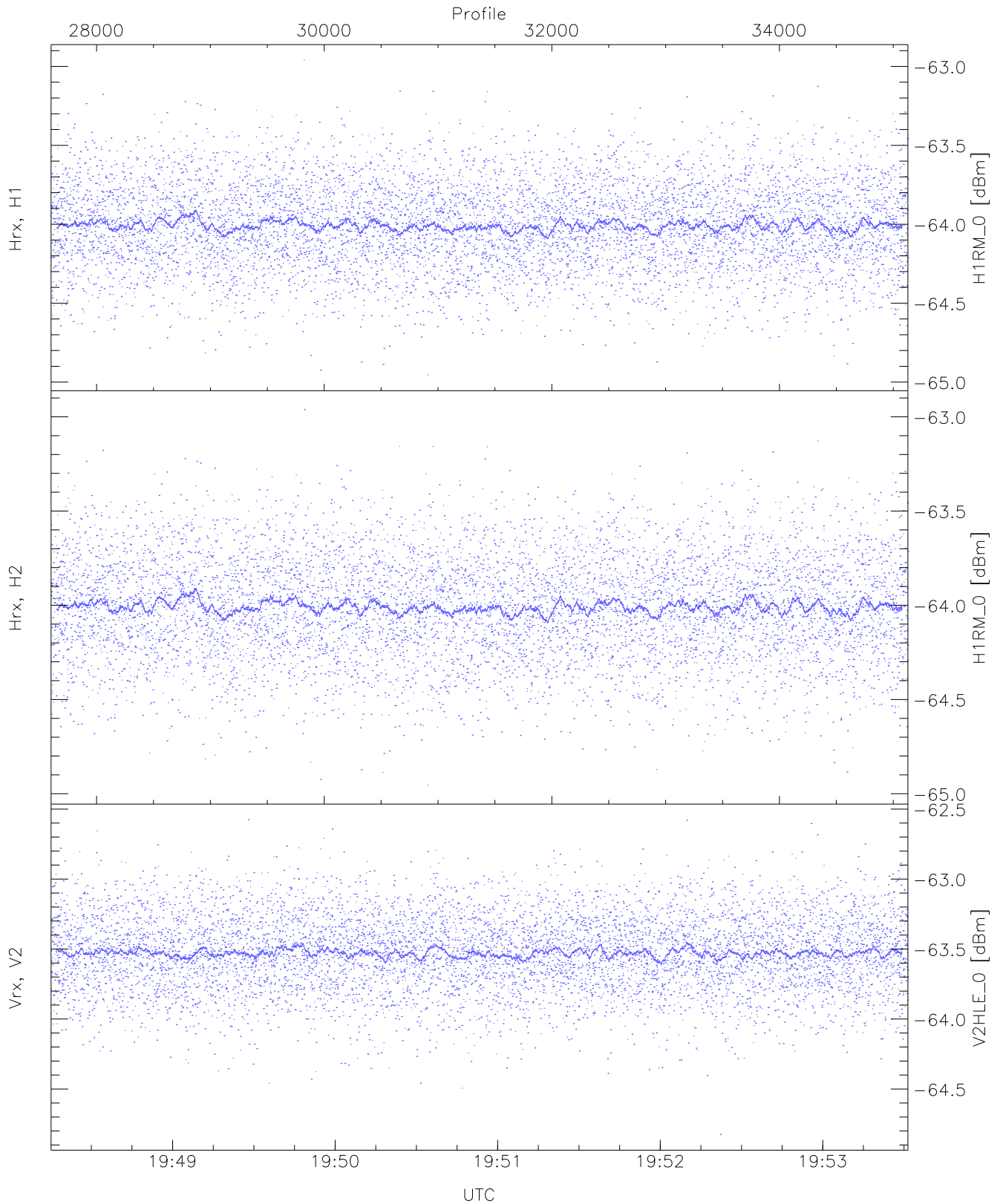
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.51	-62.47	-63.51	-63.52	-75.67
Hrx, H2 (HL [dBm])	-64.49	-62.63	-63.51	-63.52	-75.65
Vrx, V2 (HL [dBm])	-64.56	-62.32	-63.26	-63.27	-75.44



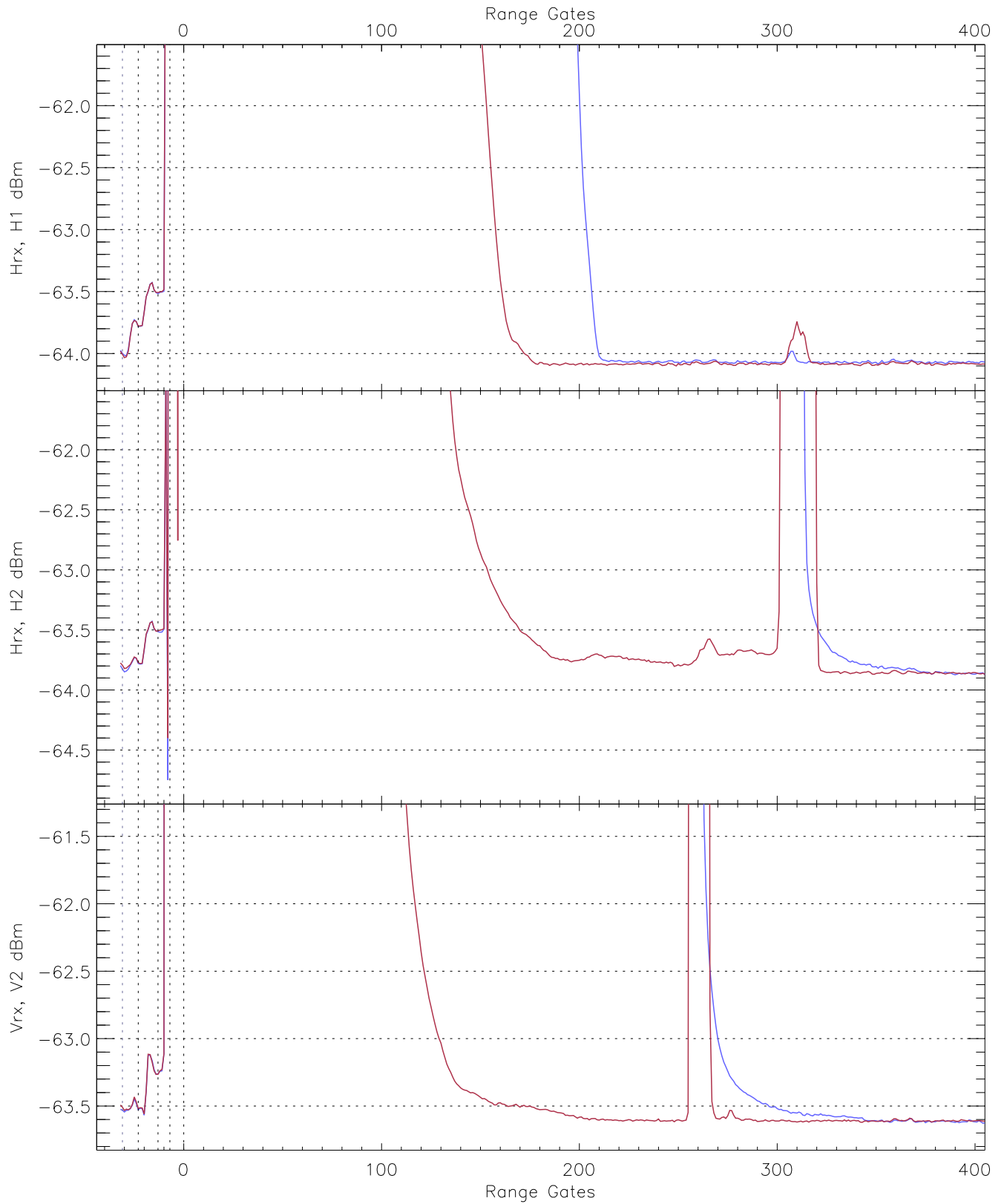
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.96	-62.96	-64.00	-64.01	-76.17
Hrx, H2 (RM [dBm])	-64.65	-62.92	-63.81	-63.82	-76.00
Vrx, V2 (RM [dBm])	-64.47	-62.52	-63.52	-63.53	-75.63

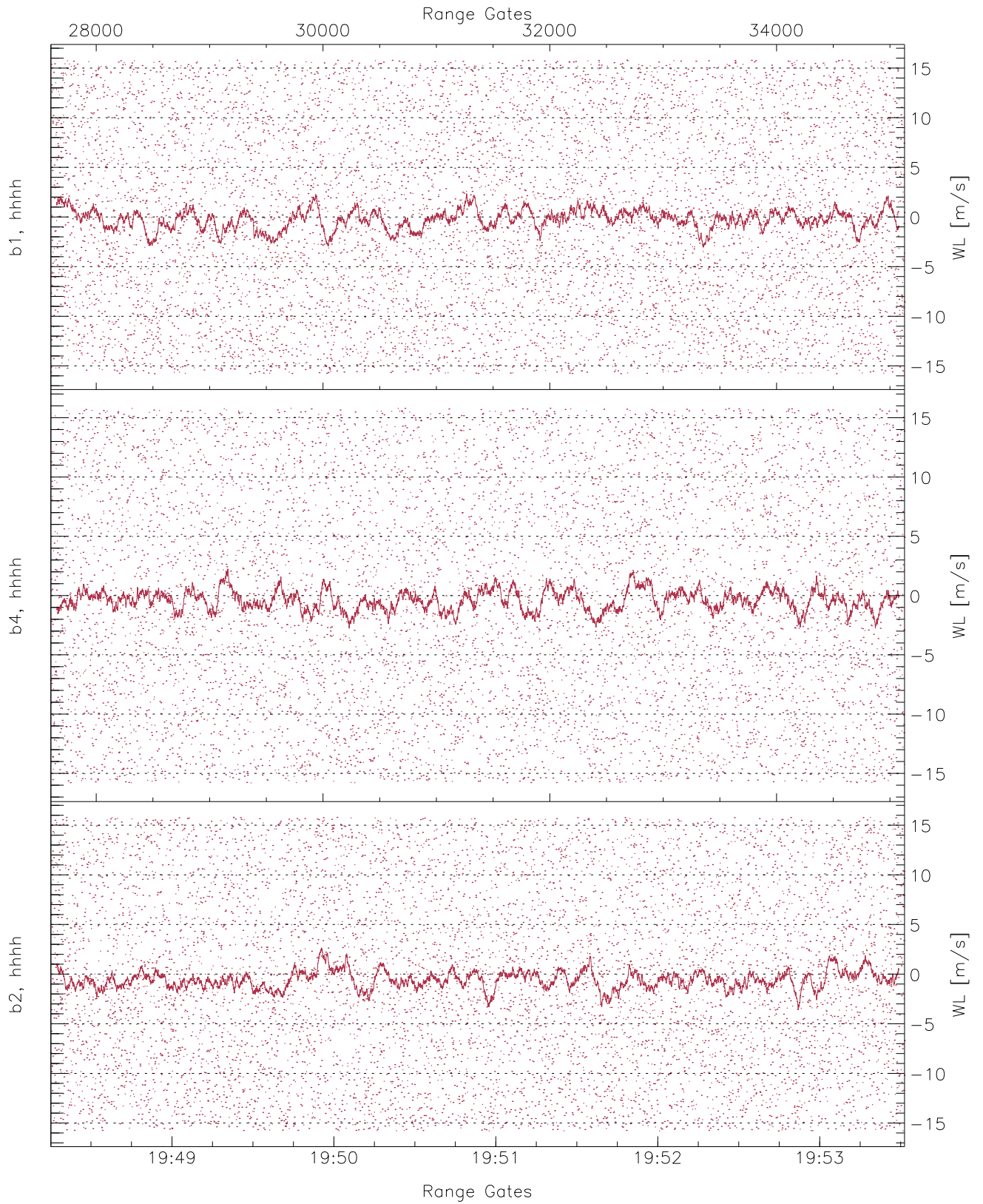


WCR2 CPP "Best" estimate Receivers Noise Power

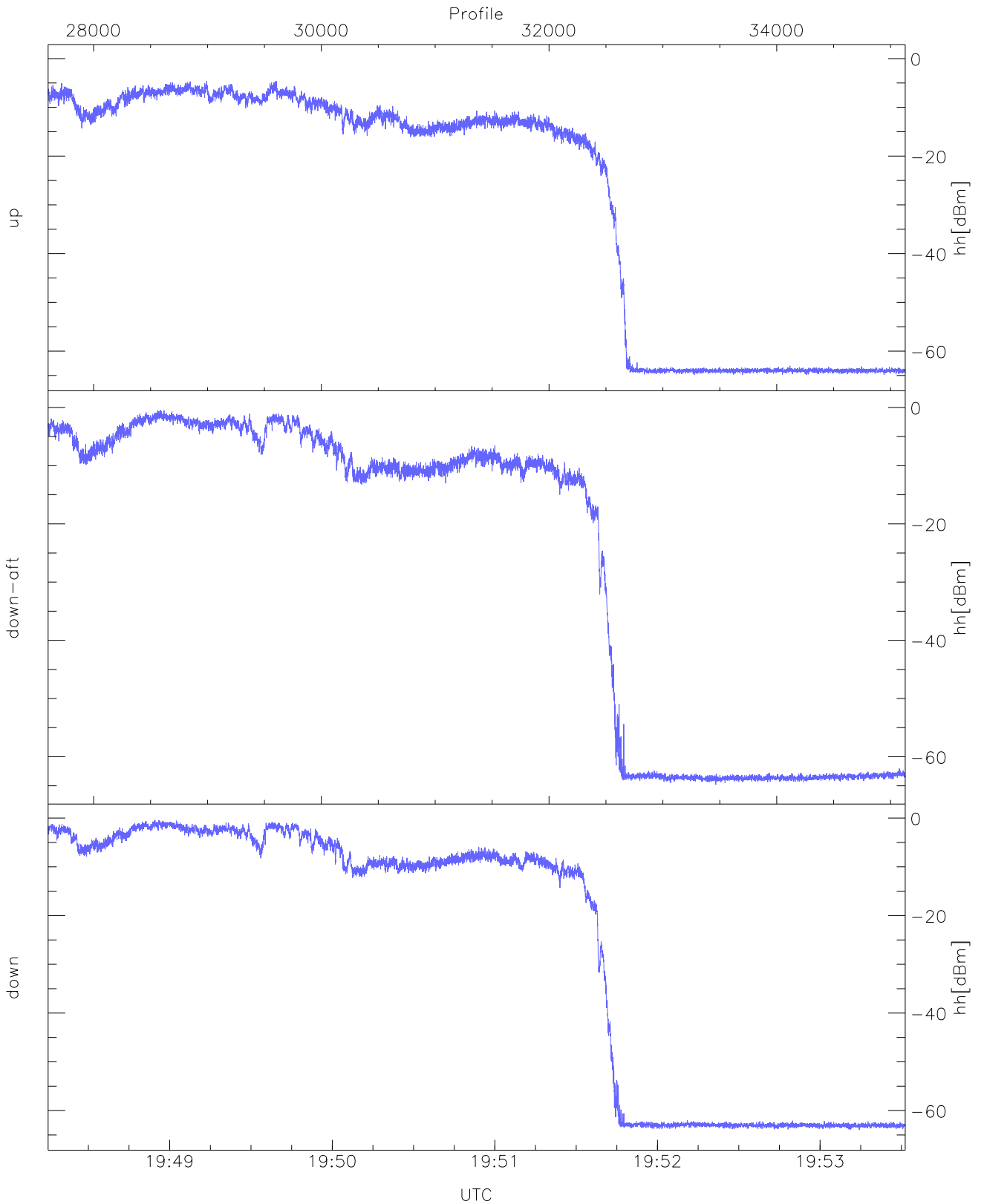
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.96	-62.96	-64.00	-64.01	-76.17
H1RM_0 [dBm]	-64.96	-62.96	-64.00	-64.01	-76.17
V2HLE_0 [dBm]	-64.82	-62.58	-63.52	-63.53	-75.70



WCR2 CPP Averaged Received power for all recorded gates
blue: 194815-195053, 3766 profiles averaged
red: 195053-195331, 3765 profiles averaged

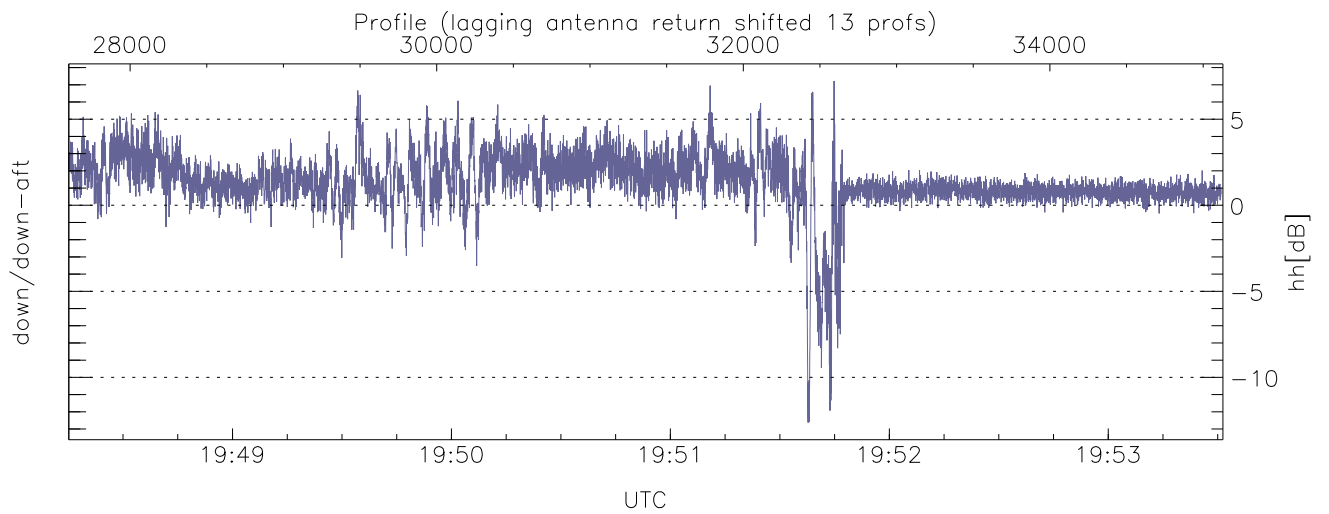
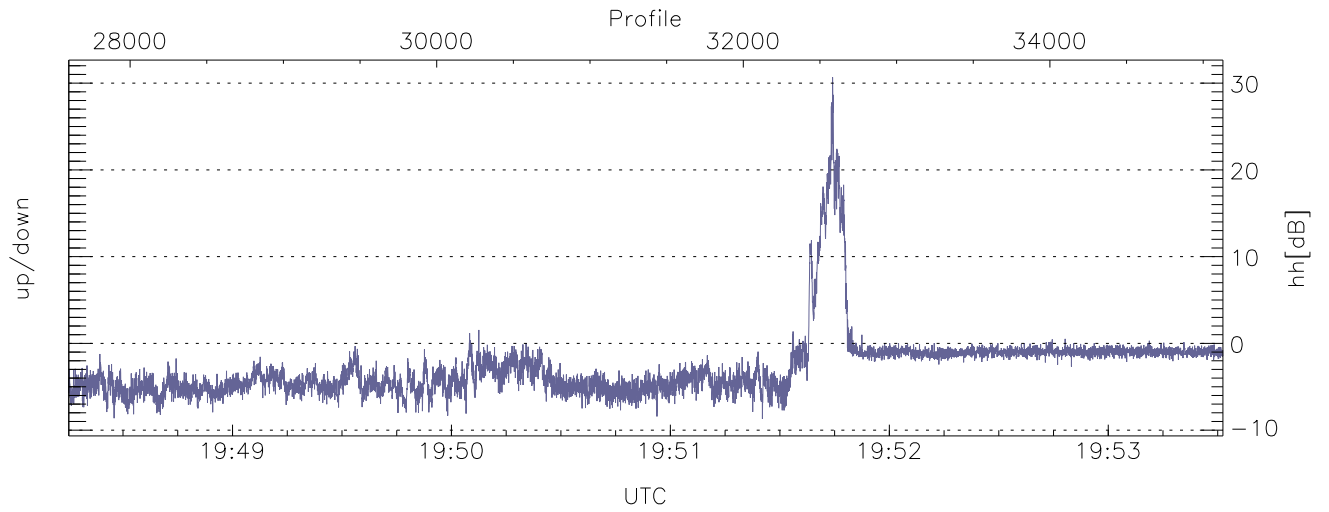


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



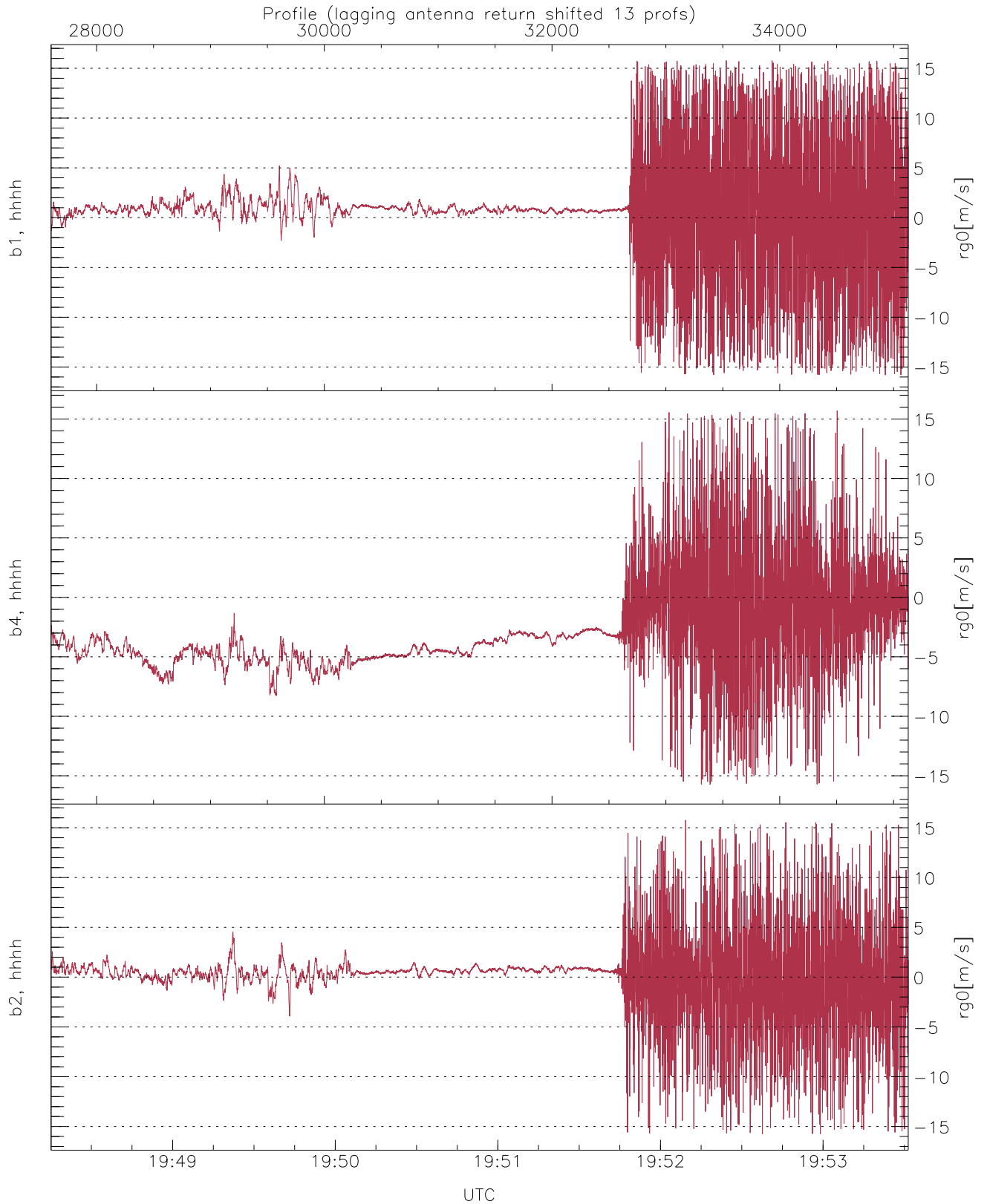
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.90	-4.59	-11.50
down-aft(hh[dBm])	-64.81	-0.43	-7.43
down(hh[dBm])	-63.94	-0.35	-6.80



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

	Min	Max	Mean
up/down(hh[dB])	-8.70	30.69	-2.01
down/down-aft(hh[dB])	-12.63	7.22	1.37



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.78	0.70	4.74
b4, hhhh(rg0[m/s])	-15.74	15.69	-3.12	3.77
b2, hhhh(rg0[m/s])	-15.77	15.77	0.14	3.42