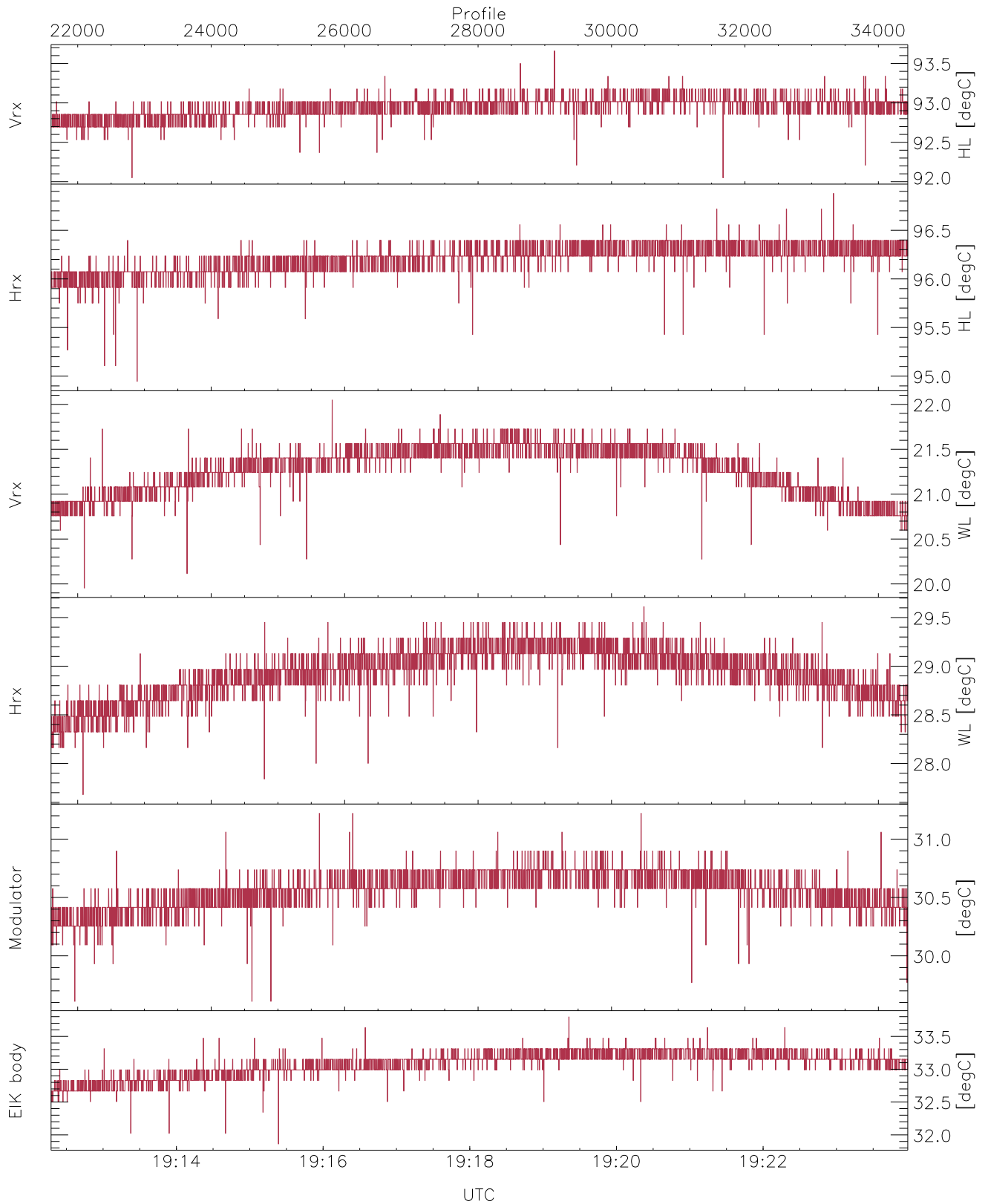




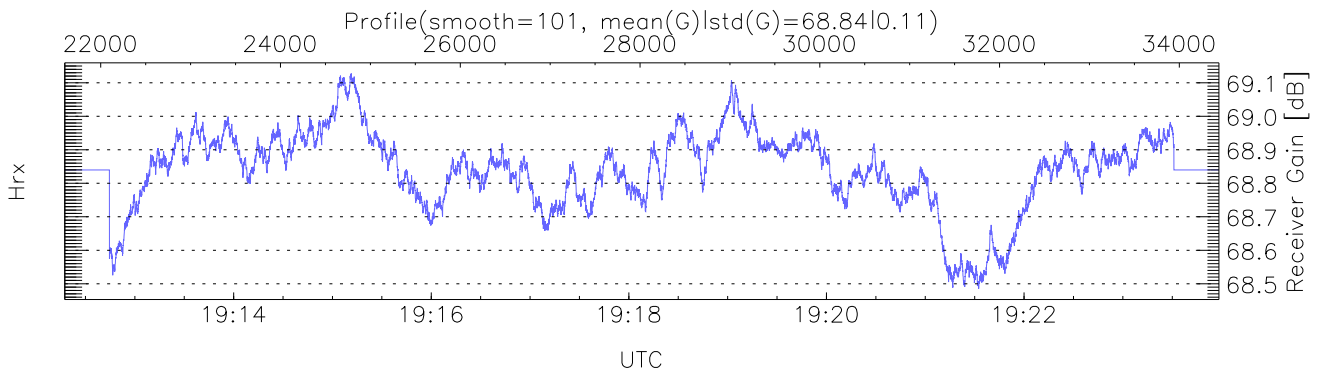
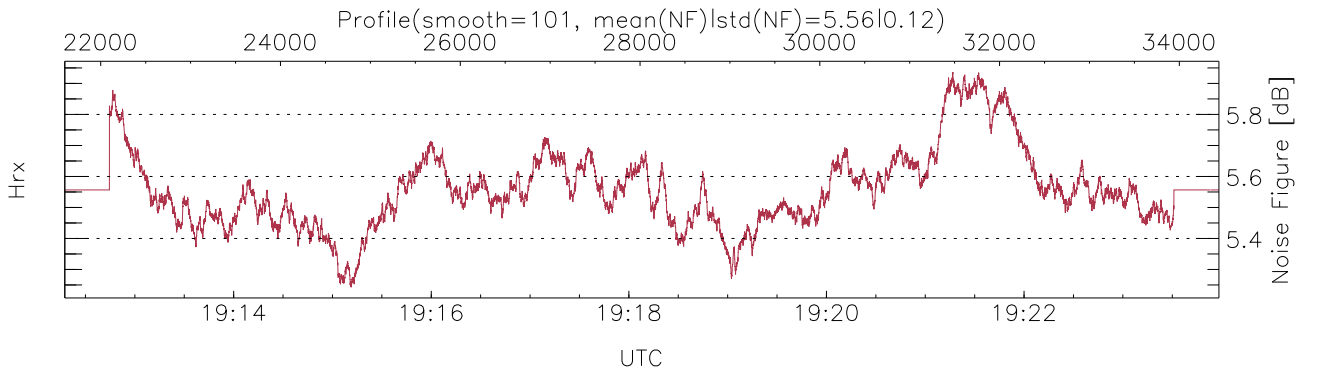
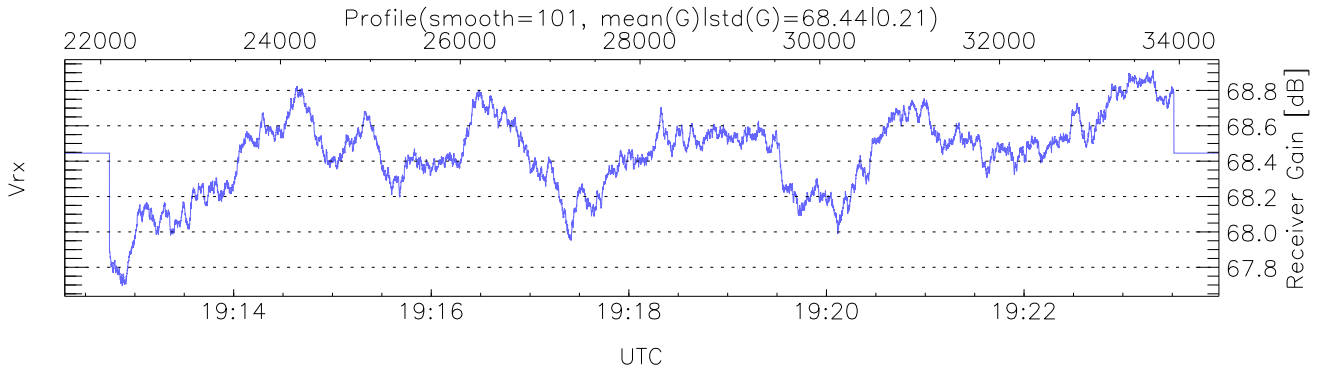
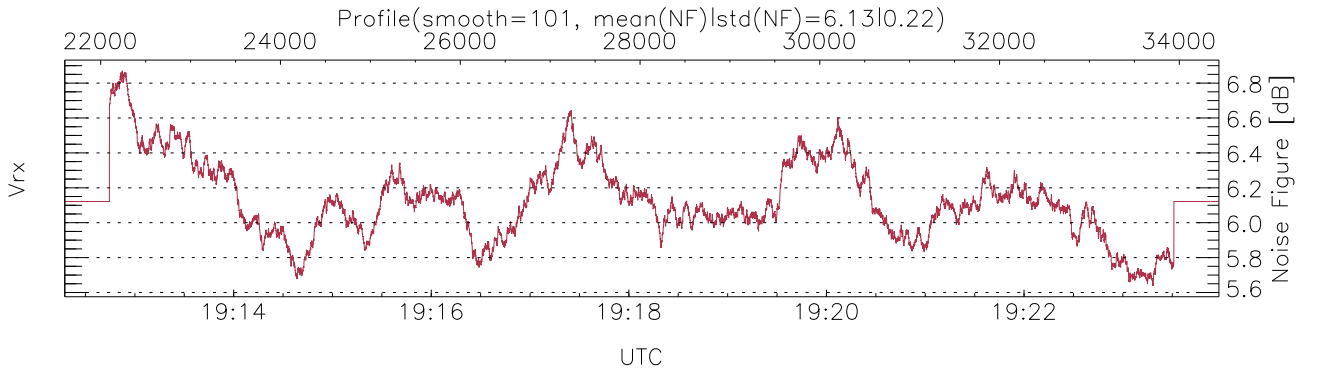
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

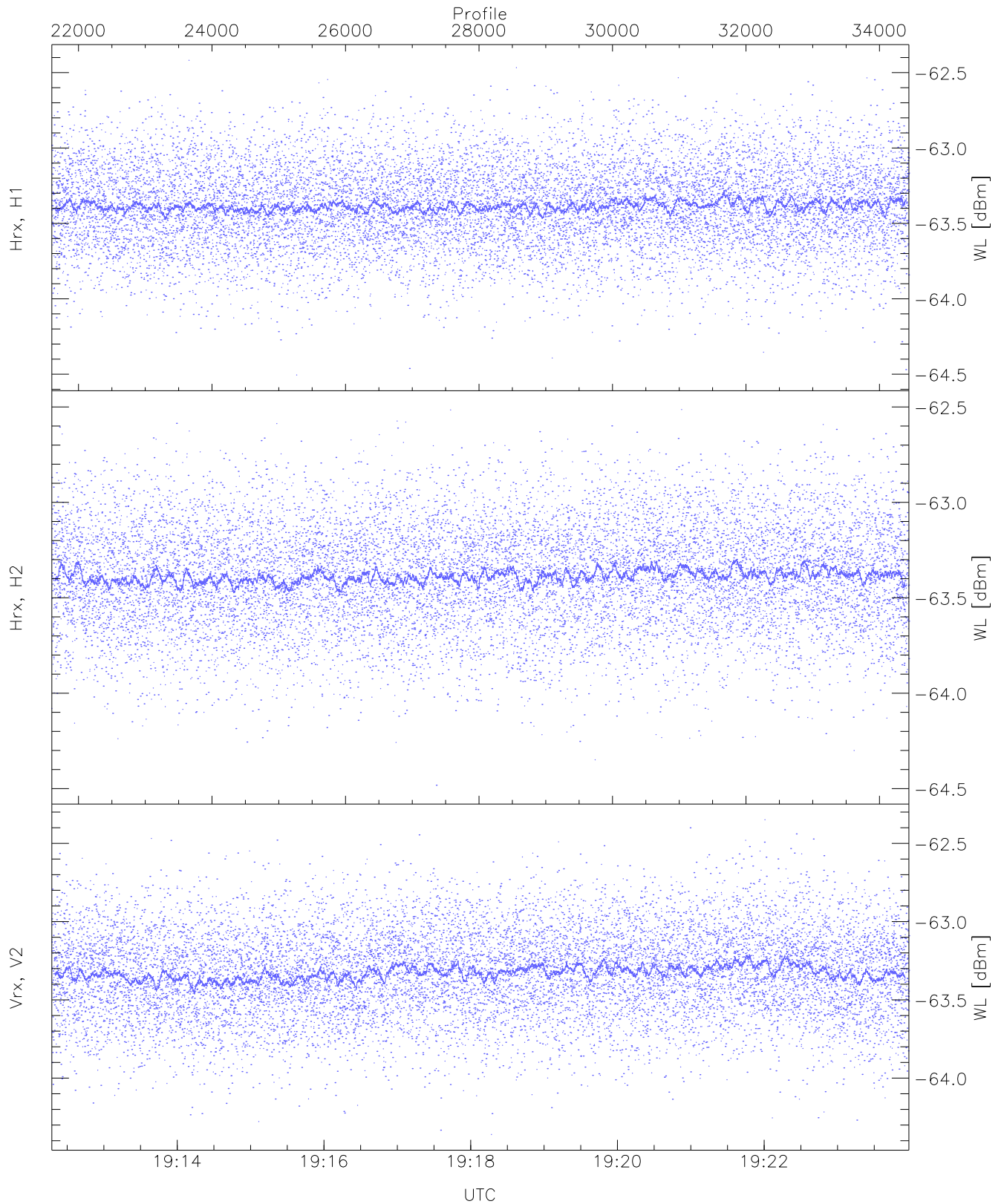
UTC: 18:52:38-19:23:58, Dur: 1879.94s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 12842/34442, 21600-34441/19:12:17-19:23:58
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

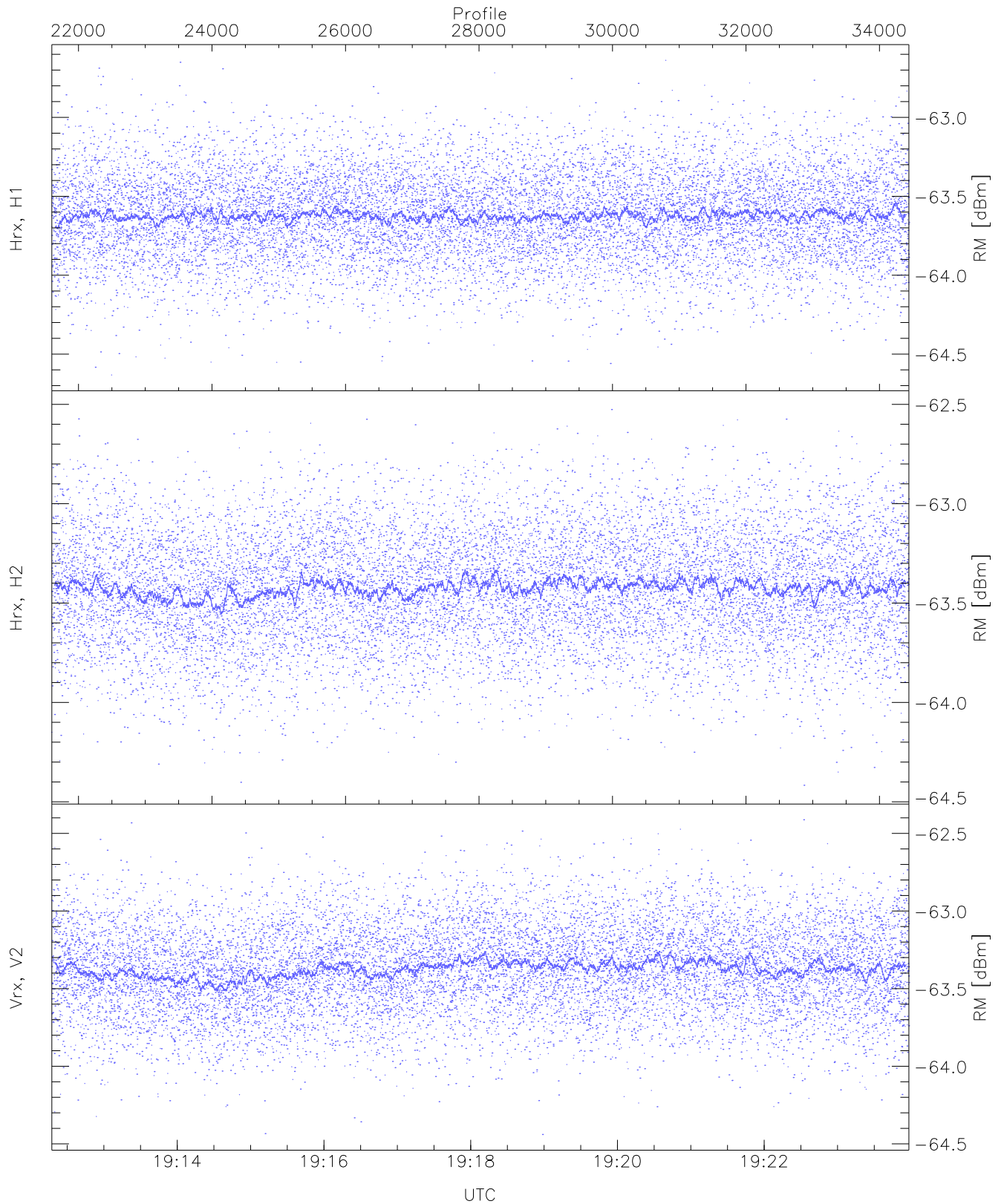
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,27,29,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,29,31,33
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,10,0
EIK/Modulator Faults: None





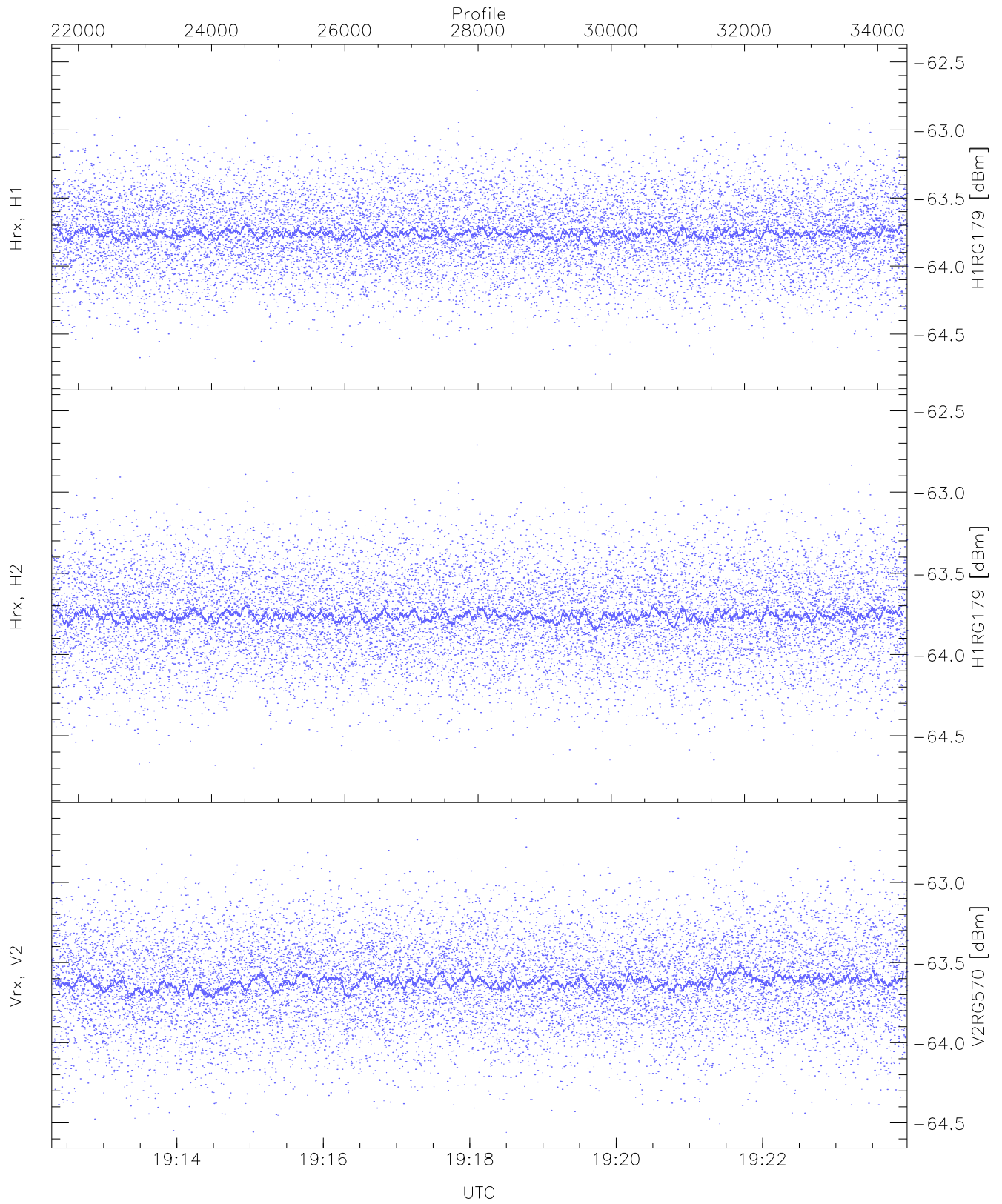
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.51	-62.42	-63.38	-63.39	-75.51
Hrx, H2(WL [dBm])	-64.48	-62.51	-63.38	-63.39	-75.58
Vrx, V2(WL [dBm])	-64.36	-62.35	-63.32	-63.32	-75.44



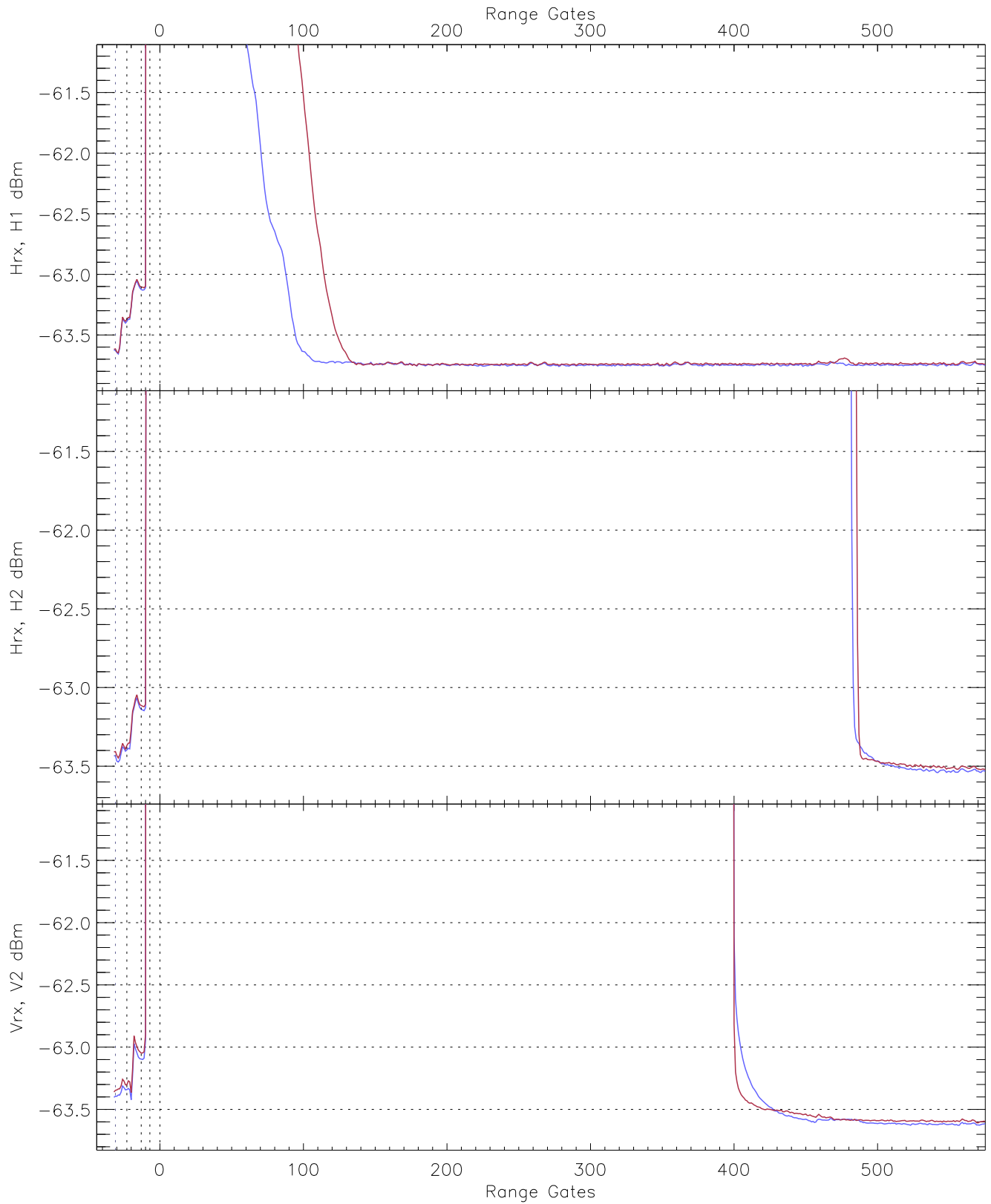
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.63	-62.64	-63.62	-63.62	-75.82
Hrx, H2 (RM [dBm])	-64.42	-62.53	-63.42	-63.42	-75.57
Vrx, V2 (RM [dBm])	-64.44	-62.41	-63.37	-63.38	-75.48

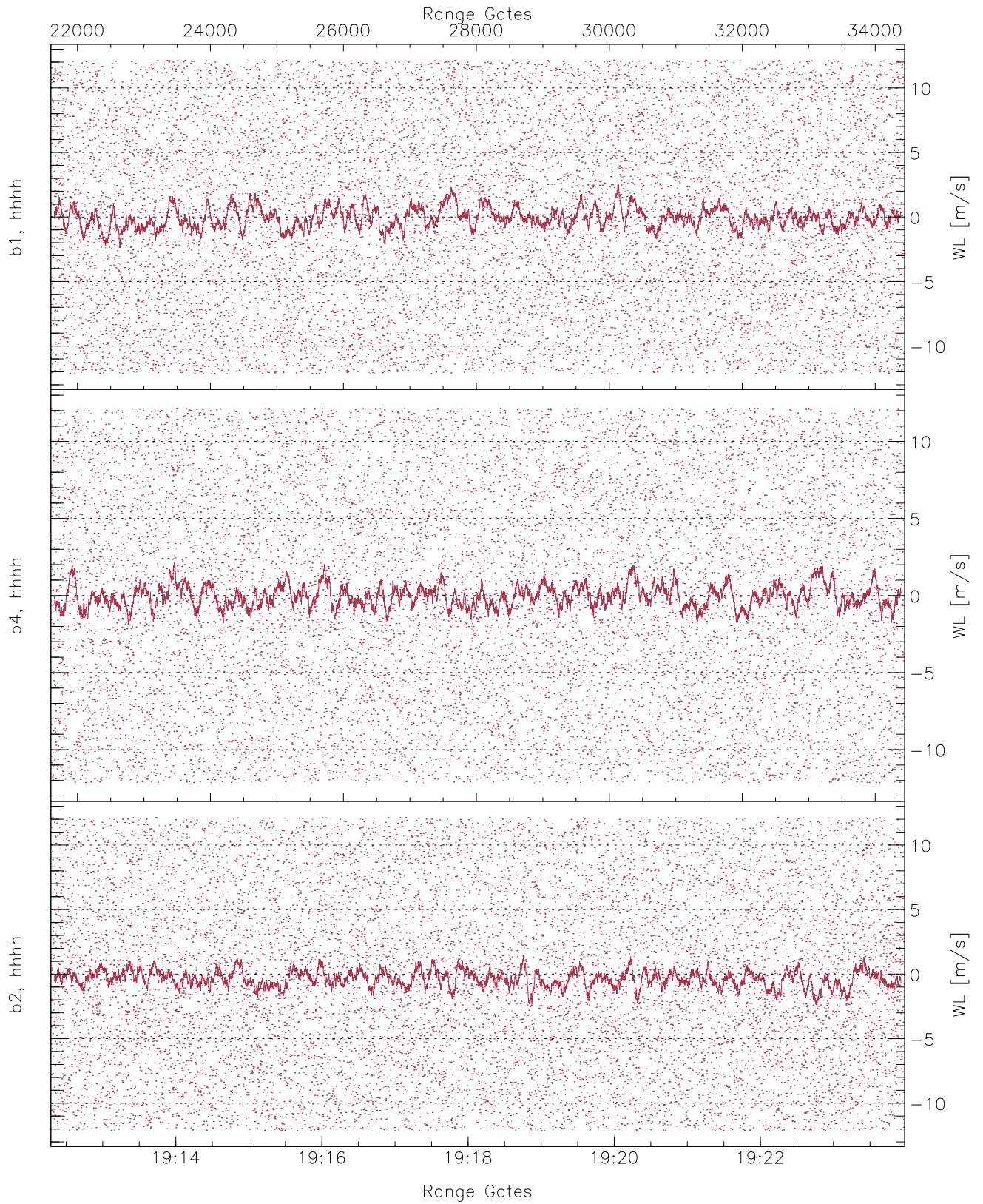


WCR2 CPP "Best" estimate Receivers Noise Power

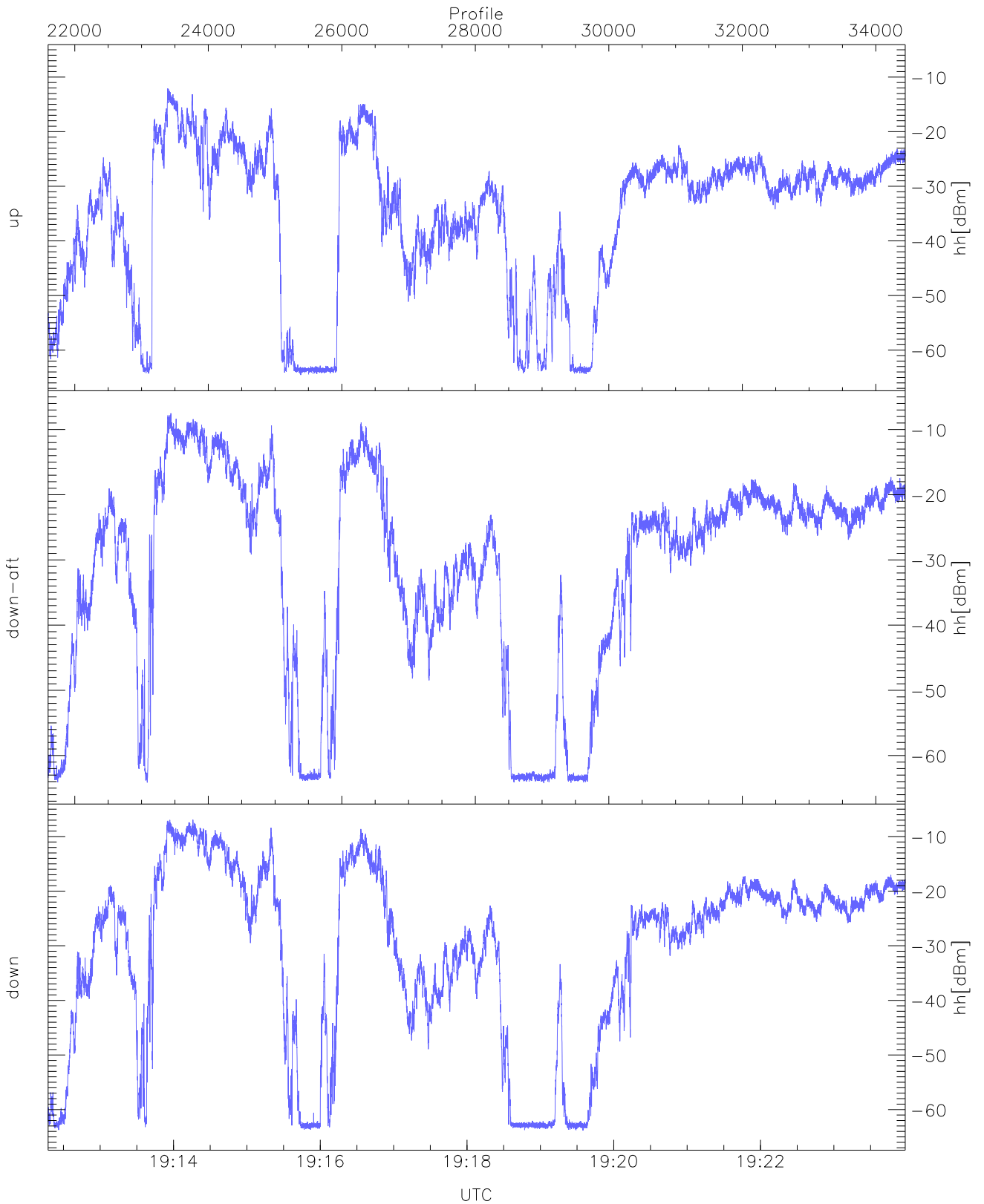
	Min	Max	Mean	Median	StDev
H1RG179 [dBm]	-64.80	-62.49	-63.76	-63.76	-75.92
H1RG179 [dBm]	-64.80	-62.49	-63.76	-63.76	-75.92
V2RG570 [dBm]	-64.56	-62.60	-63.62	-63.62	-75.76



WCR2 CPP Averaged Received power for all recorded gates
blue: 191217-191807, 6422 profiles averaged
red: 191807-192358, 6421 profiles averaged

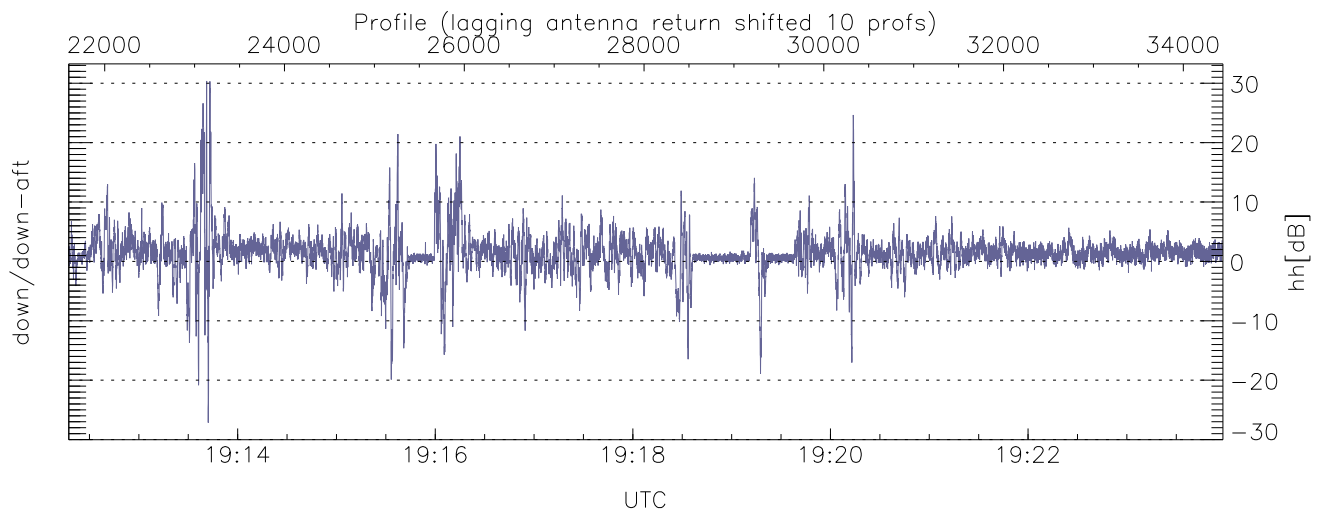
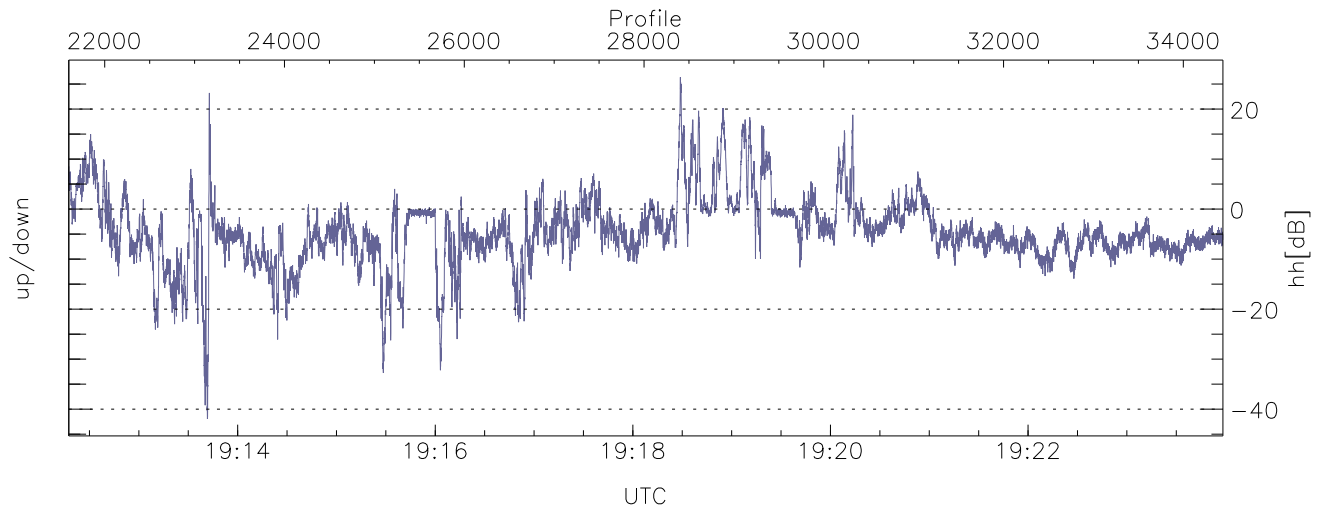


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



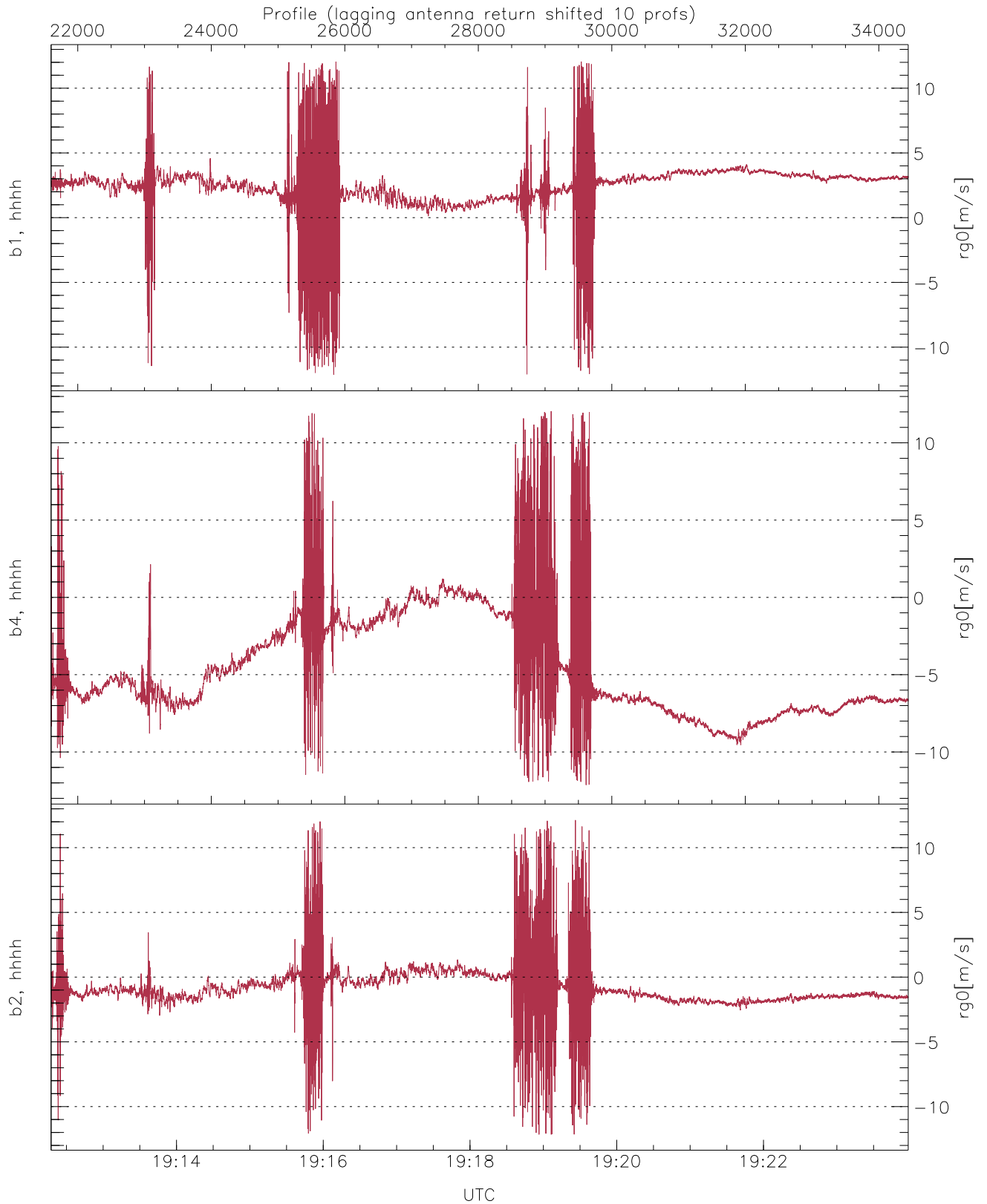
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.56	-12.06	-25.70
down-aft(hh[dBm])	-64.23	-7.51	-19.63
down(hh[dBm])	-63.83	-6.93	-18.81



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

	Min	Max	Mean
up/down(hh[dB])	-41.93	26.38	-3.49
down/down-aft(hh[dB])	-27.15	30.39	1.42



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.12	12.06	2.38	1.95
b4, hhhh(rg0[m/s])	-12.14	12.05	-4.45	3.47
b2, hhhh(rg0[m/s])	-12.15	12.13	-0.85	1.73