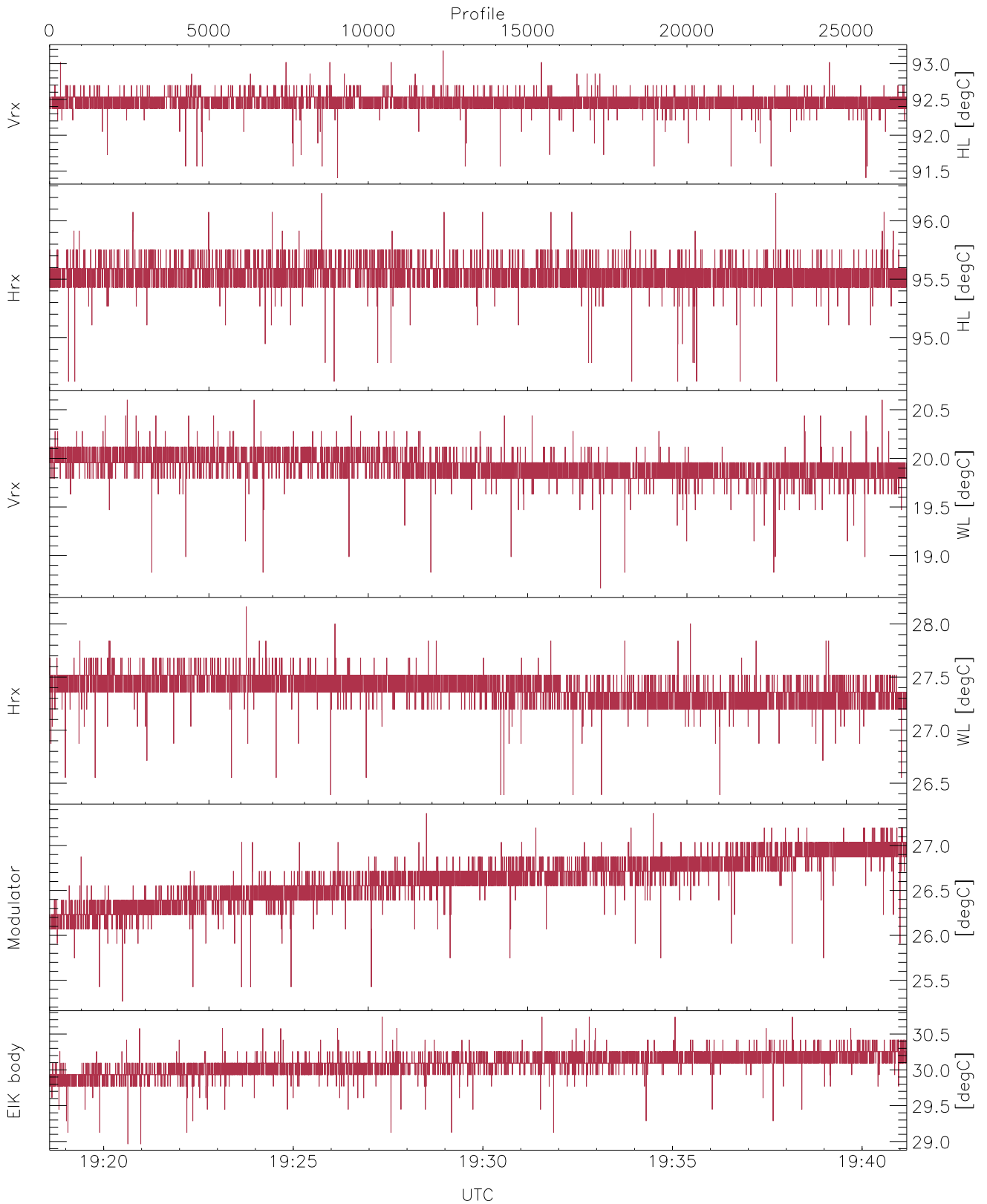


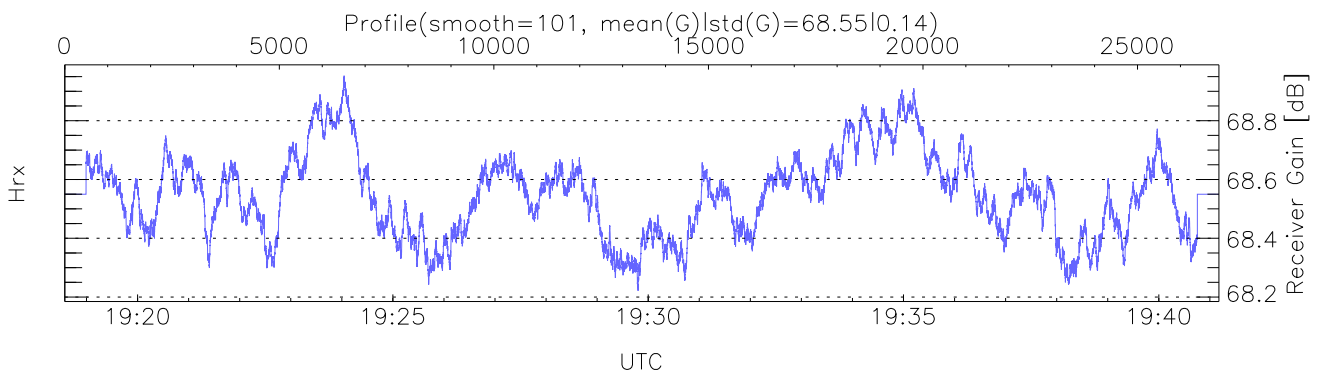
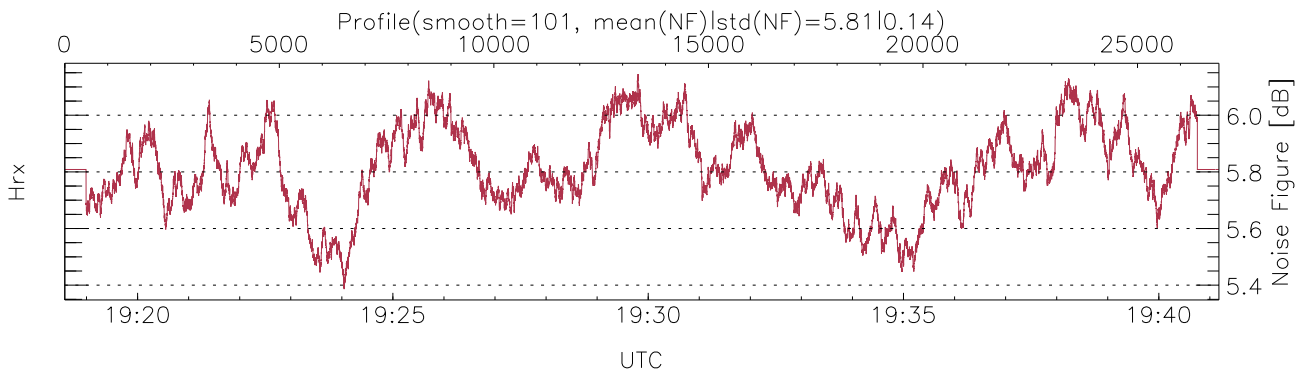
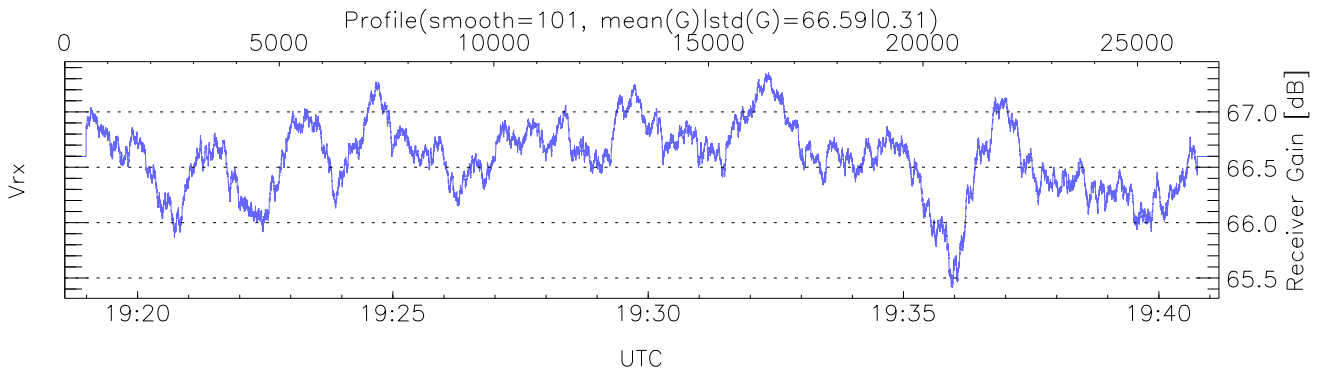
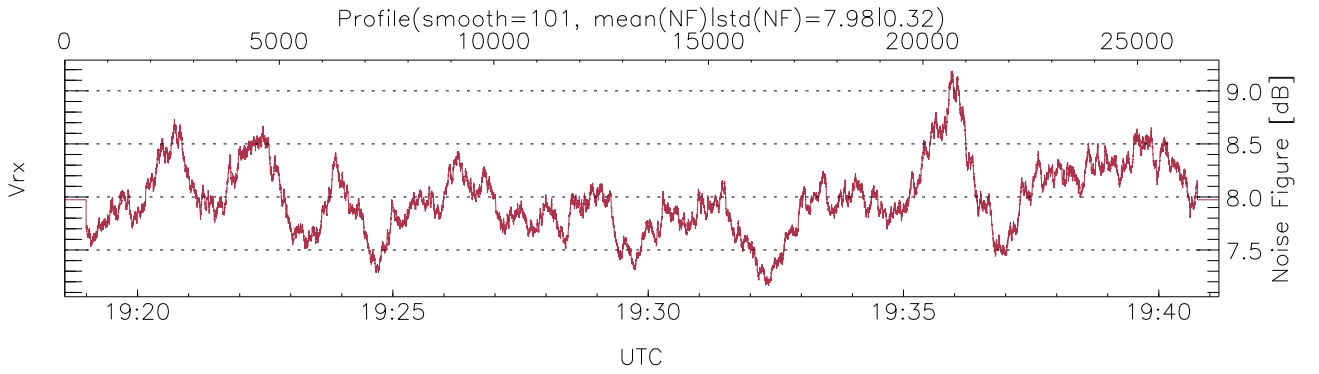
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

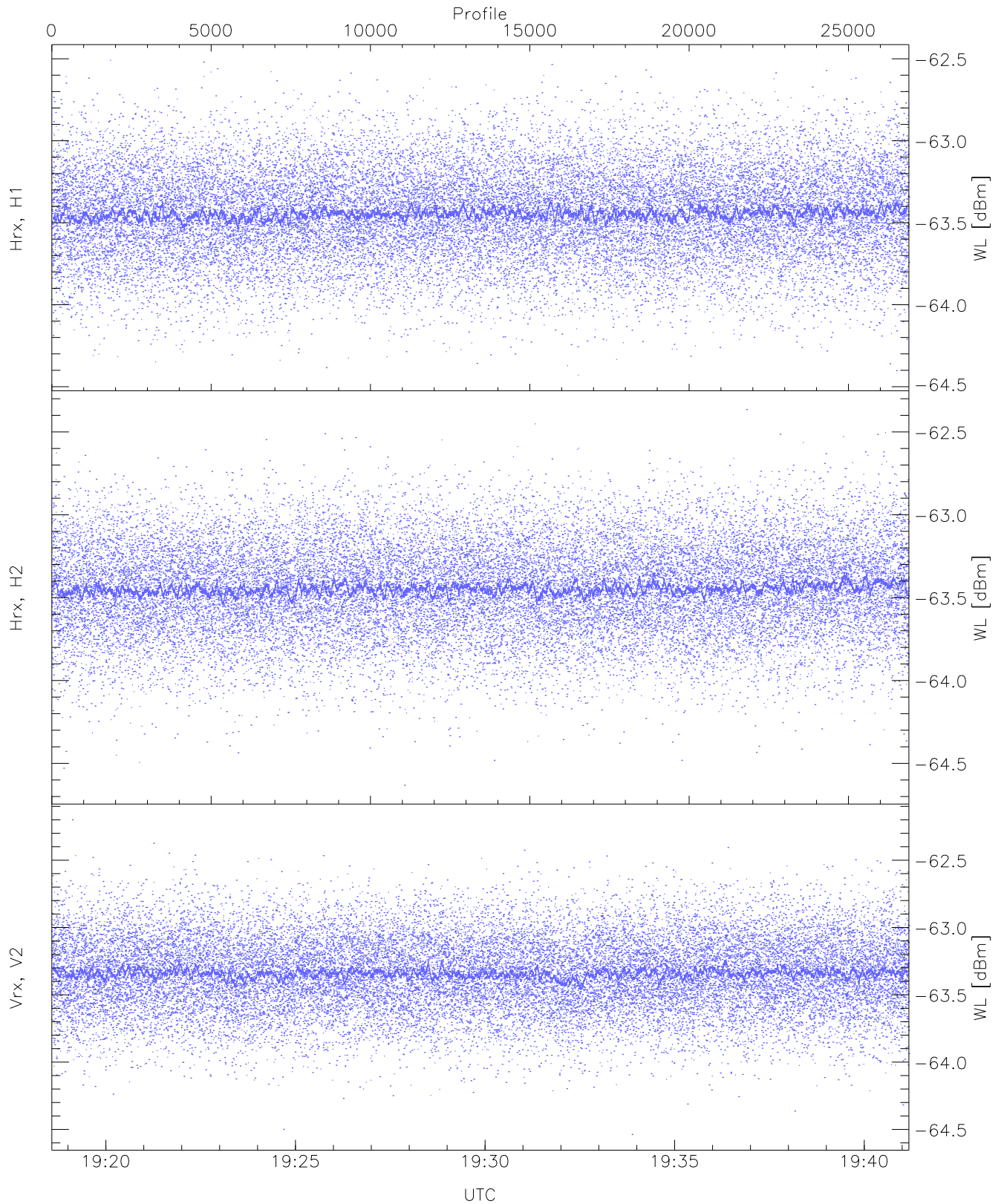
UTC: 19:18:34-19:41:11, Dur: 1356.23s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26899/26899, 0-26898/19:18:34-19:41:11
 AcqTime: 50.4ms, Rate: 384kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

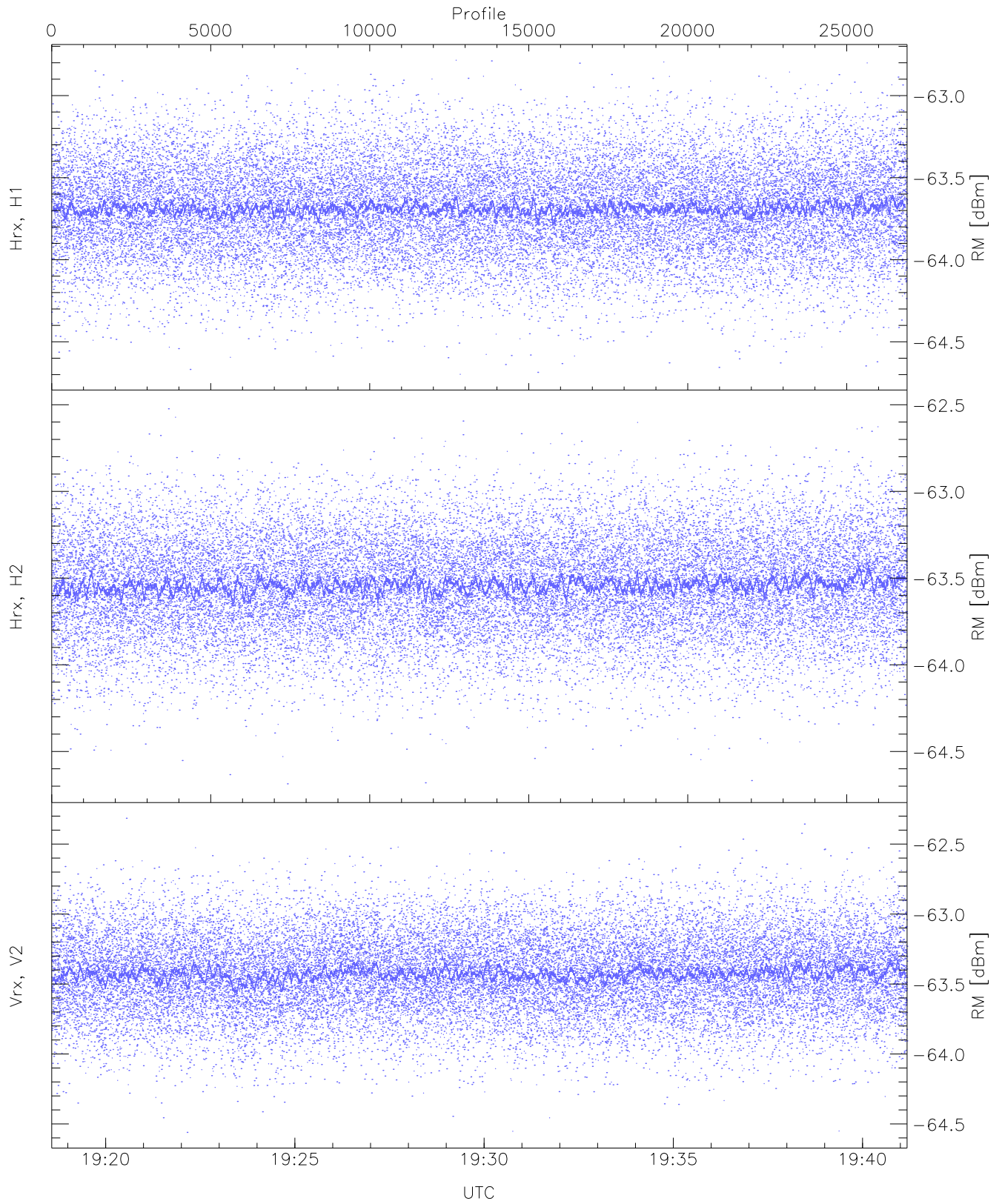
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,18,26,25,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,28,27,30
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,16,0
EIK/Modulator Faults: None





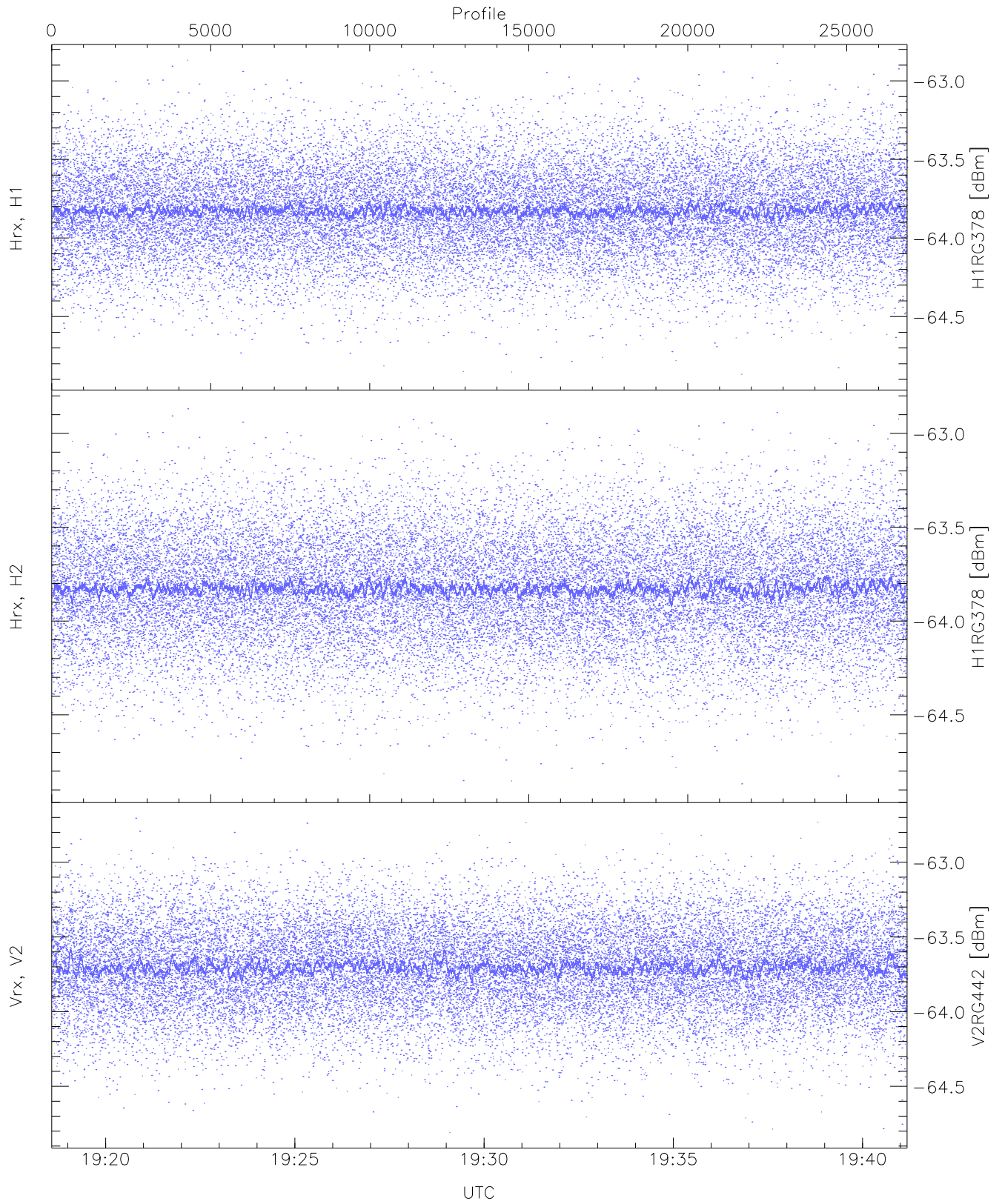
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.43	-62.51	-63.44	-63.45	-75.62
Hrx, H2 (WL [dBm])	-64.63	-62.36	-63.44	-63.45	-75.58
Vrx, V2 (WL [dBm])	-64.54	-62.20	-63.34	-63.34	-75.49



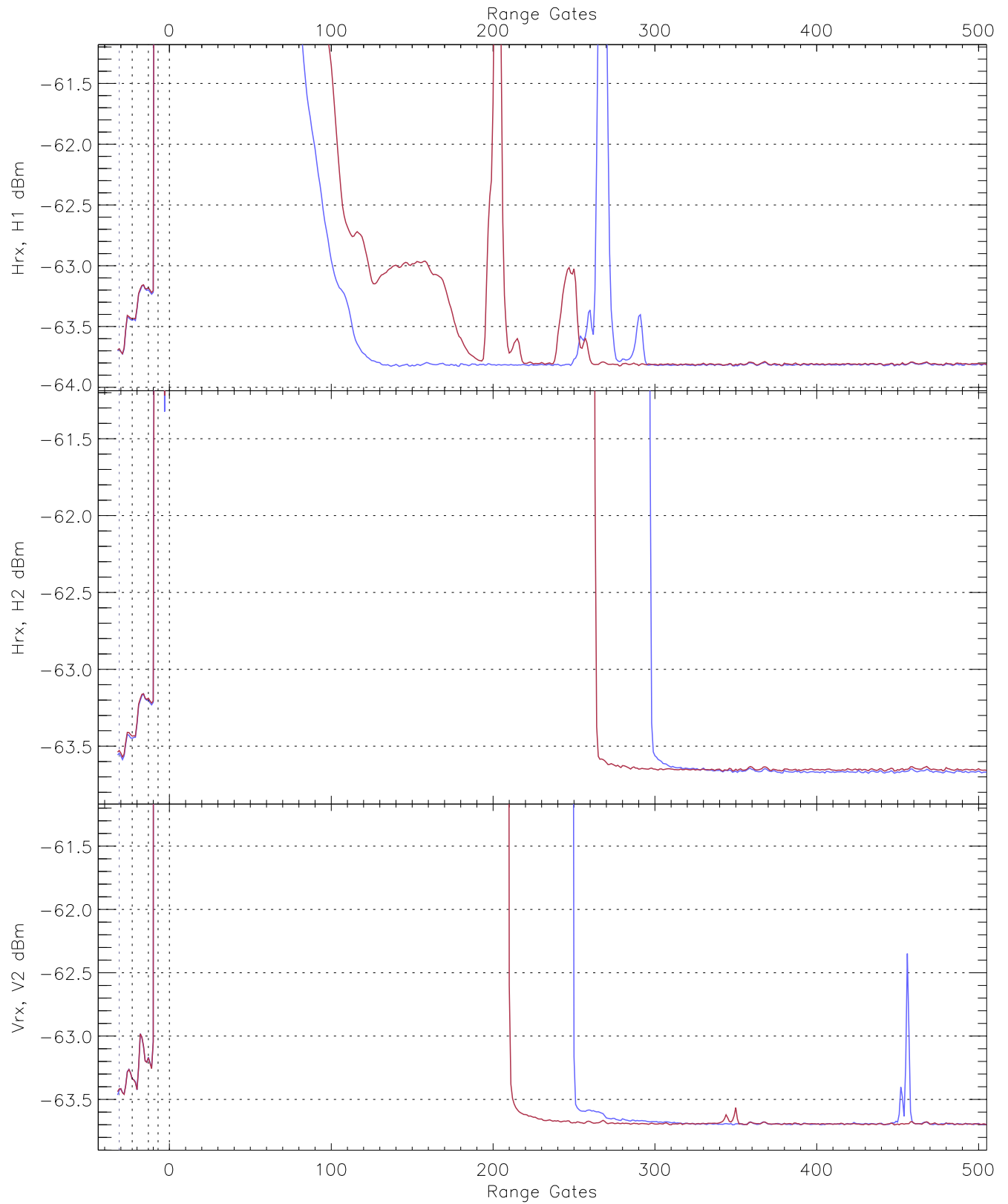
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.70	-62.78	-63.68	-63.69	-75.86
Hrx, H2 (RM [dBm])	-64.69	-62.52	-63.54	-63.54	-75.68
Vrx, V2 (RM [dBm])	-64.56	-62.32	-63.42	-63.43	-75.52

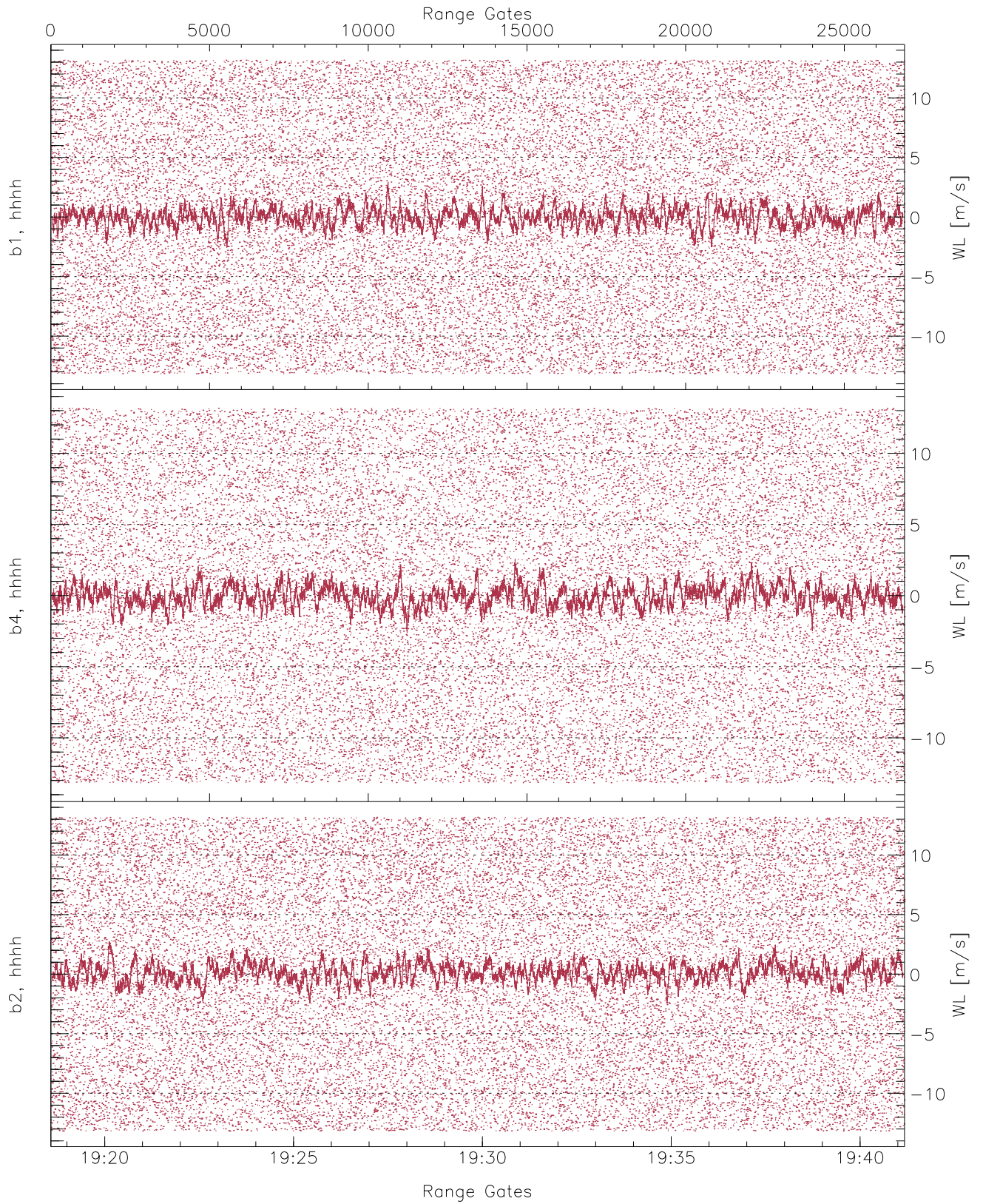


WCR2 CPP "Best" estimate Receivers Noise Power

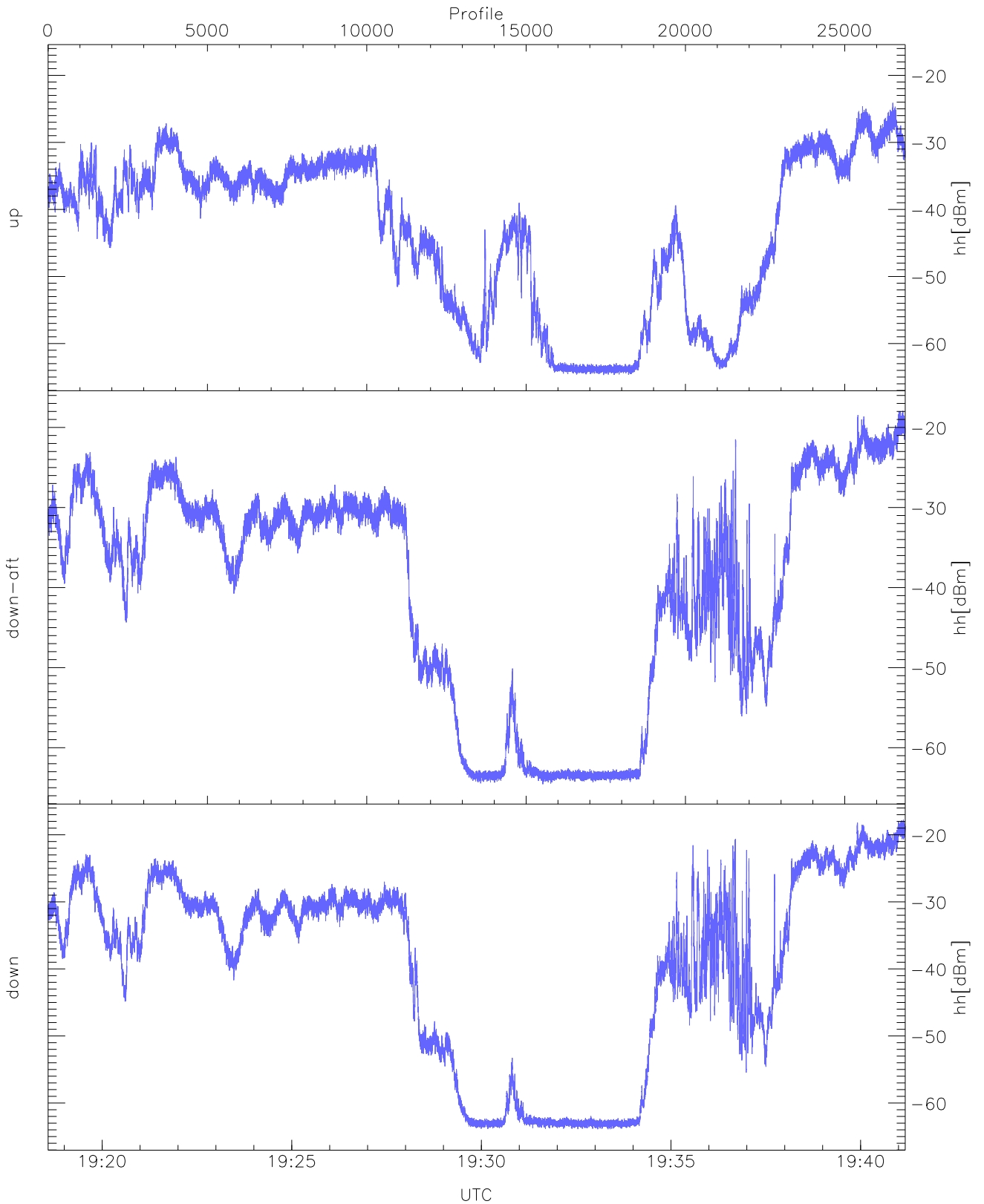
	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-64.87	-62.87	-63.82	-63.83	-75.98
H1RG378 [dBm]	-64.87	-62.87	-63.82	-63.83	-75.98
V2RG442 [dBm]	-64.81	-62.71	-63.70	-63.70	-75.83



WCR2 CPP Averaged Received power for all recorded gates
blue: 191834-192952, 13450 profiles averaged
red: 192952-194111, 13450 profiles averaged

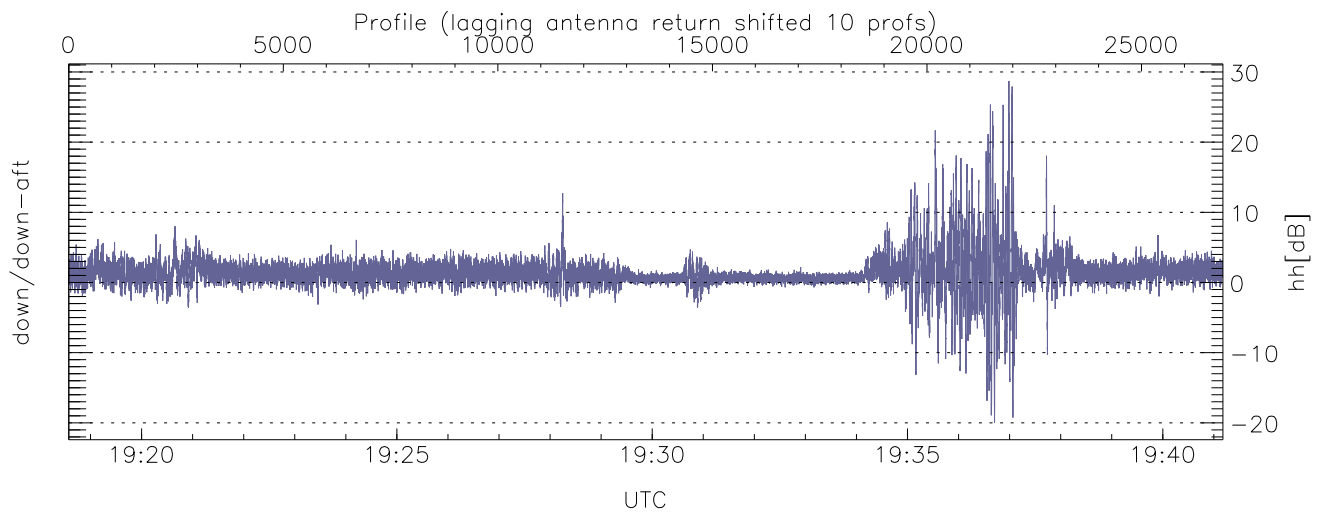
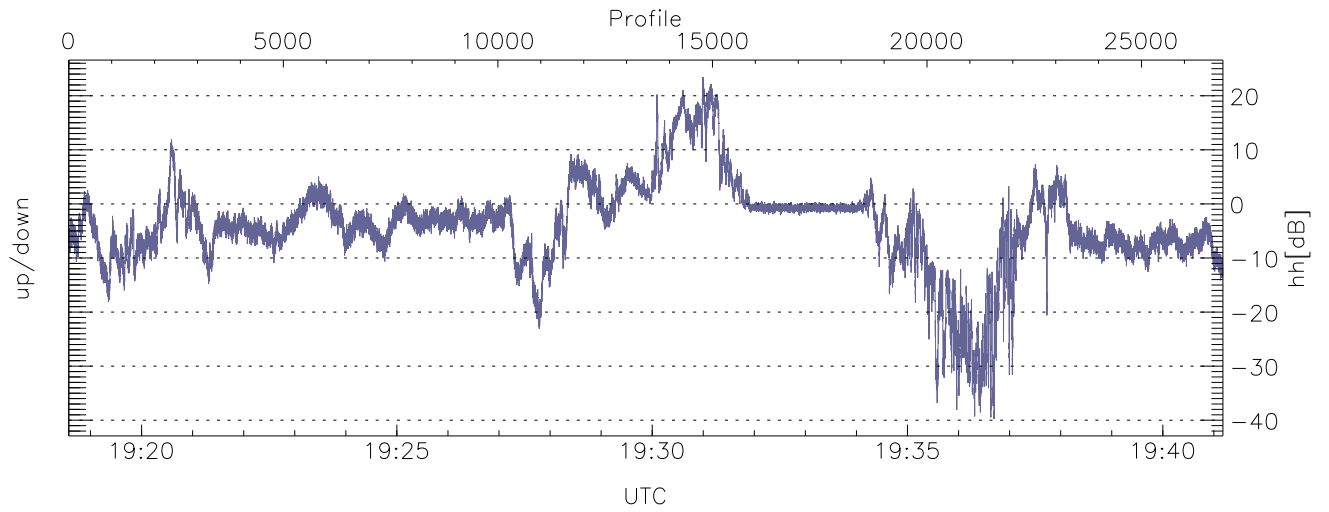


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



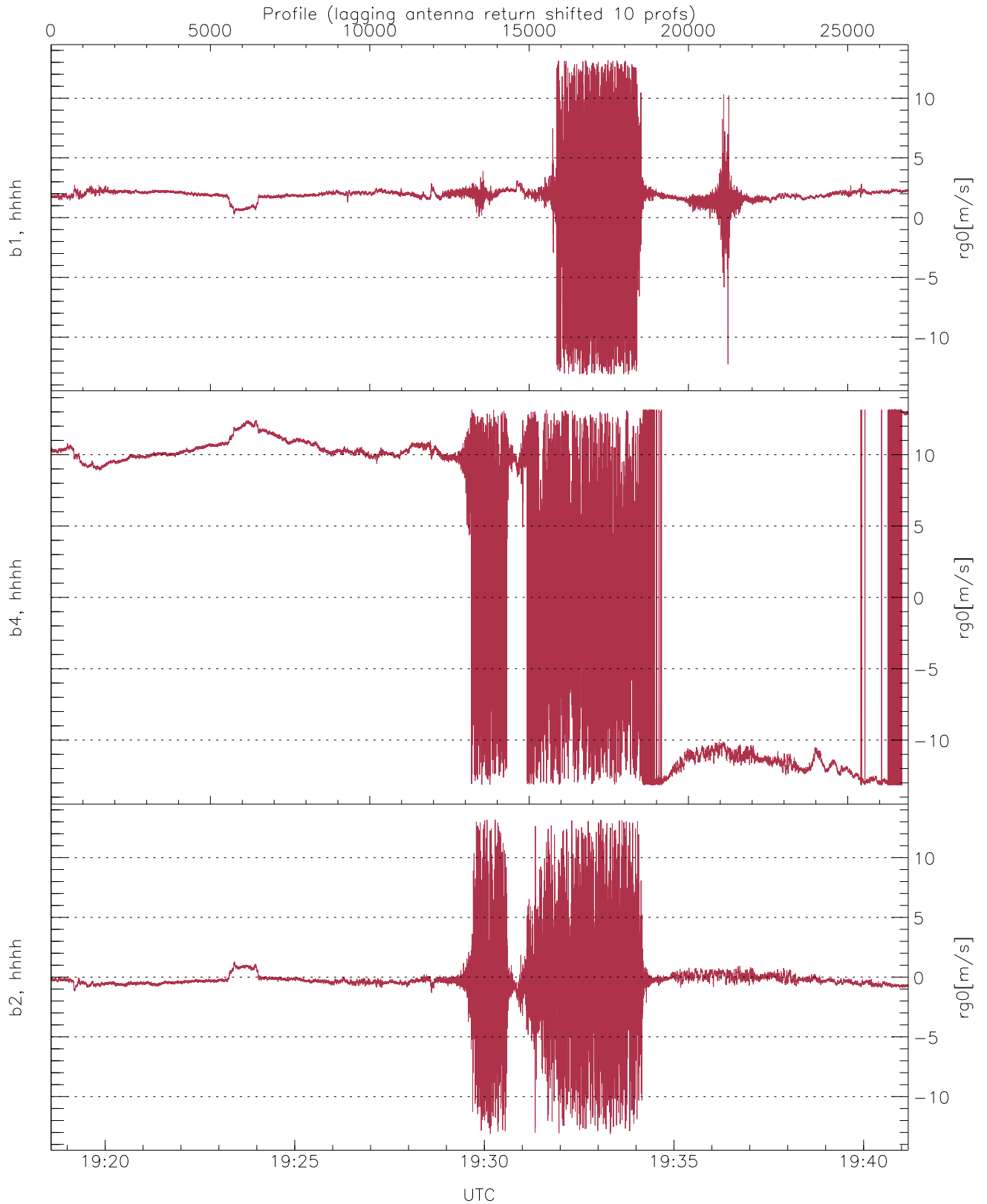
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.69	-24.10	-35.23
down-aft(hh[dBm])	-64.56	-17.93	-29.57
down(hh[dBm])	-63.91	-17.76	-29.05



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

	Min	Max	Mean
up/down(hh[dB])	-39.74	23.44	-3.12
down/down-aft(hh[dB])	-19.97	28.72	1.37



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.17	1.76	2.28
b4, hhhh(rg0[m/s])	-13.17	13.17	2.36	10.03
b2, hhhh(rg0[m/s])	-13.12	13.16	-0.22	2.07