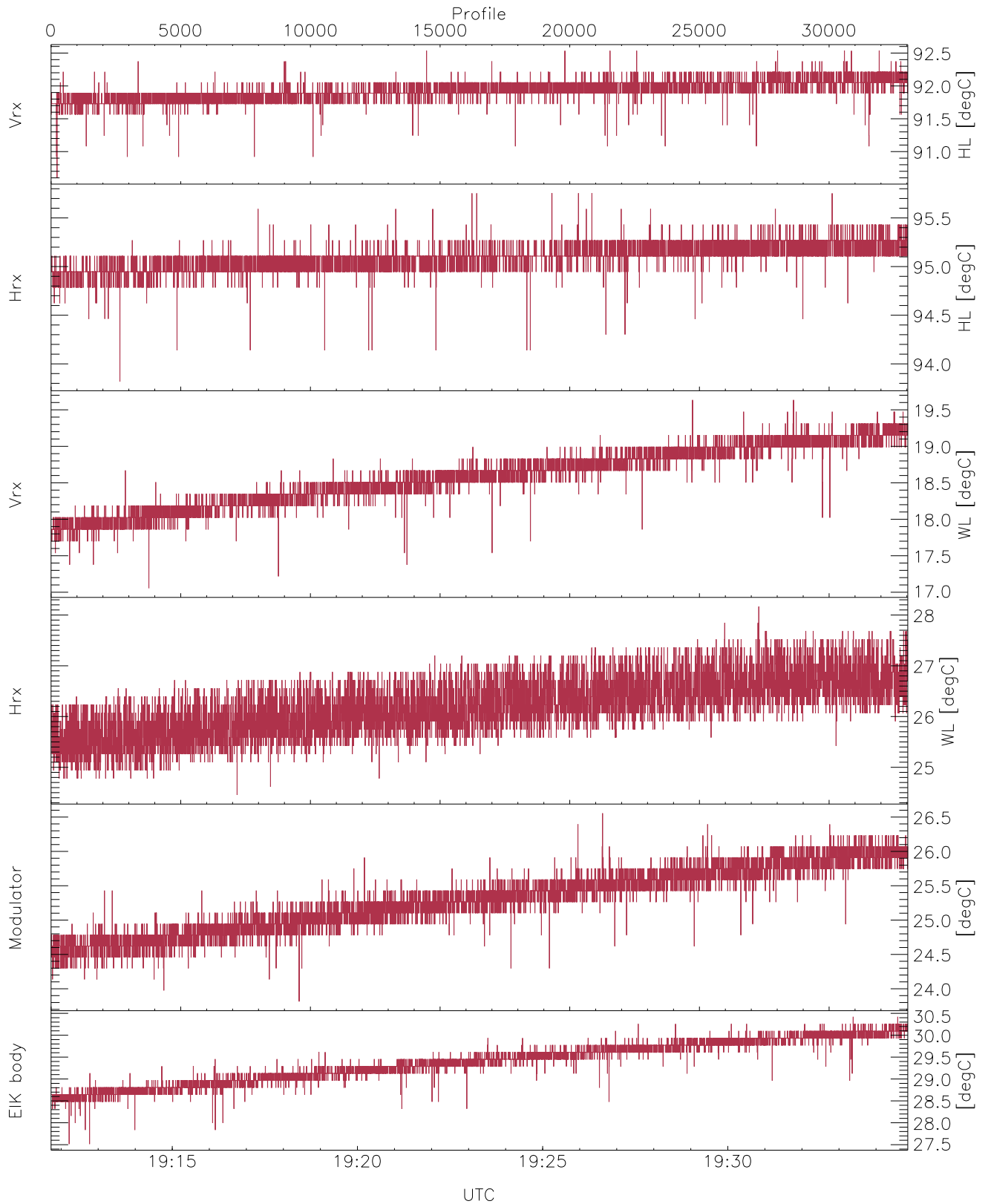


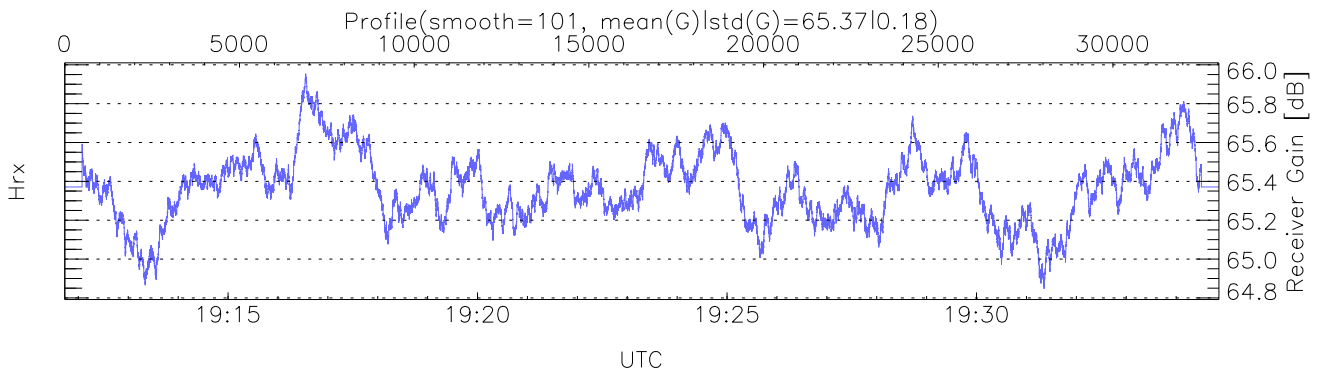
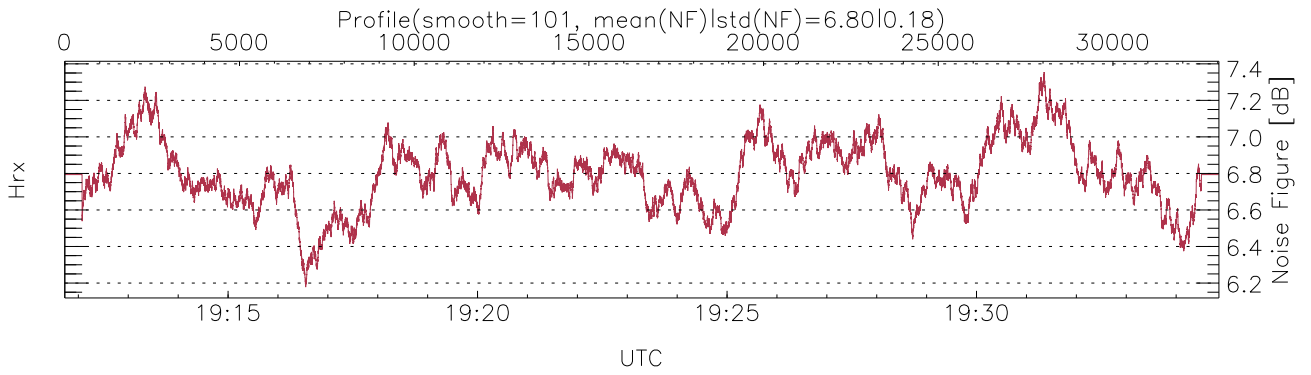
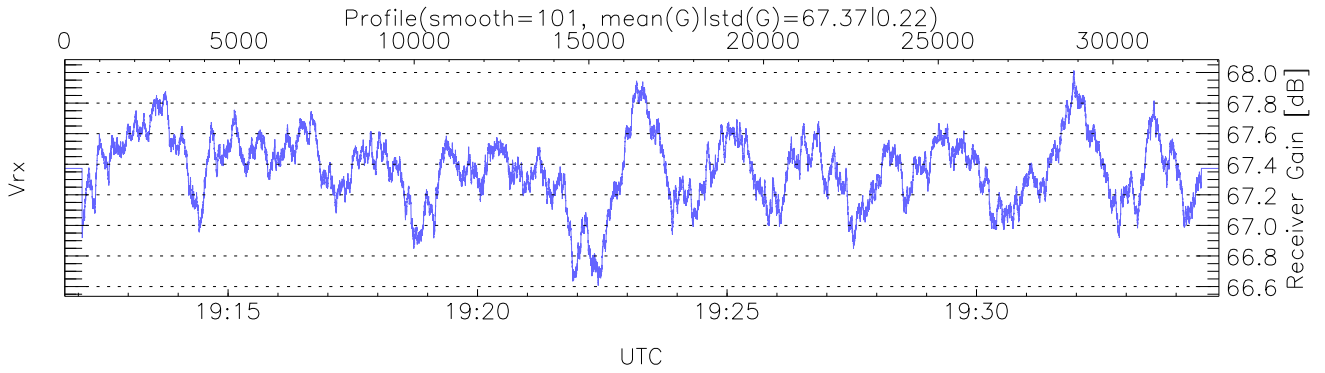
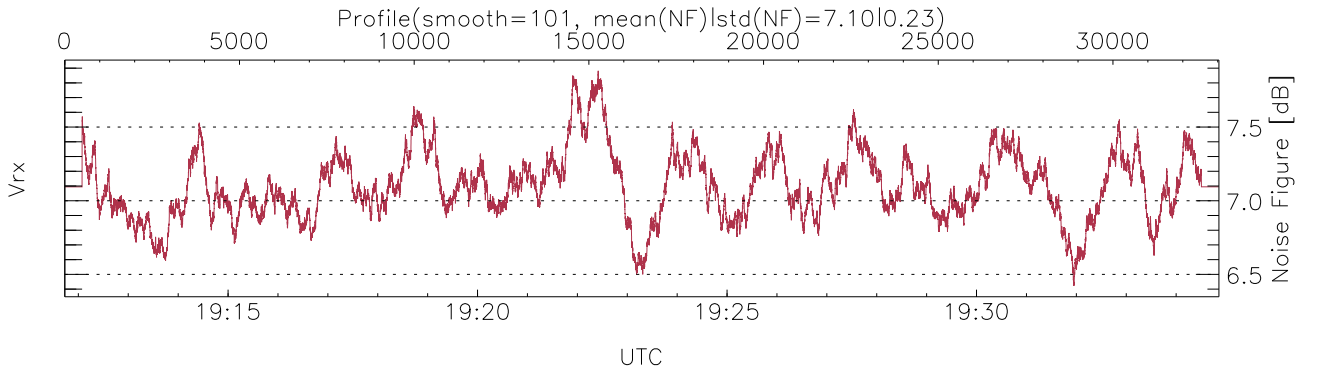
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

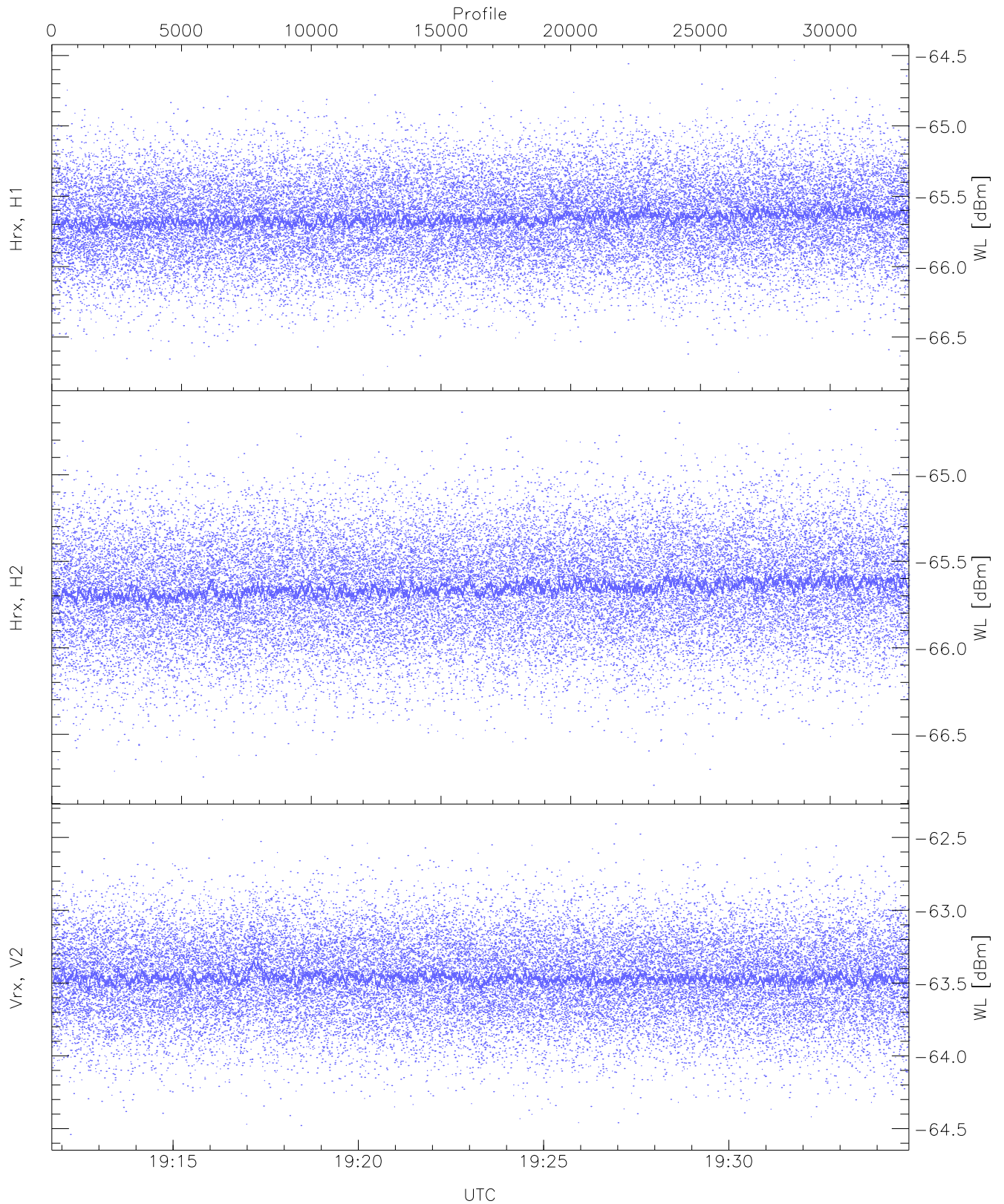
UTC: 19:11:44-19:34:51, Dur: 1387.82s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 33036/33036, 0-33035/19:11:44-19:34:51
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

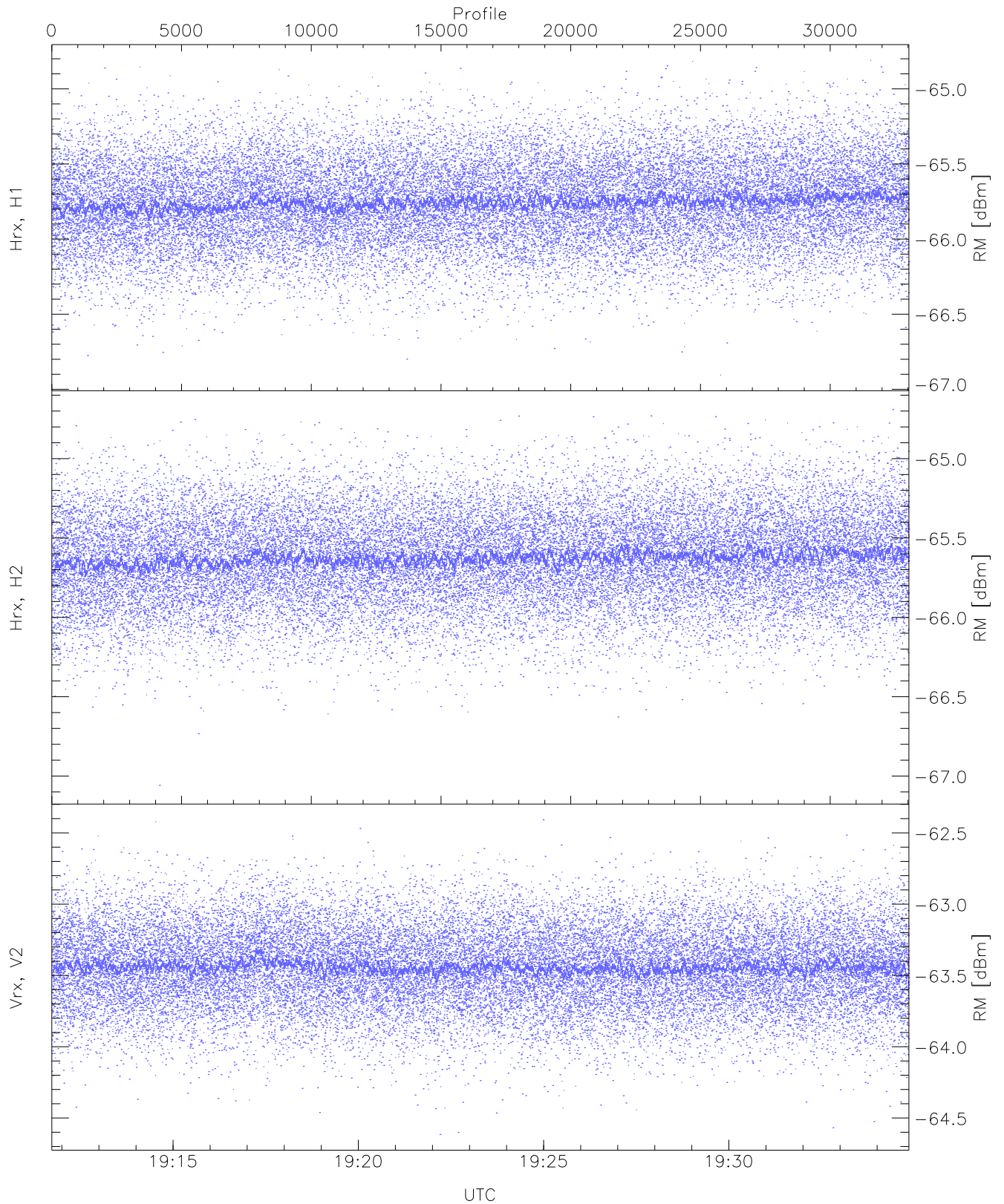
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,17,24,23,27`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,19,28,26,30`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,50,0`
`EIK/Modulator Faults: None`





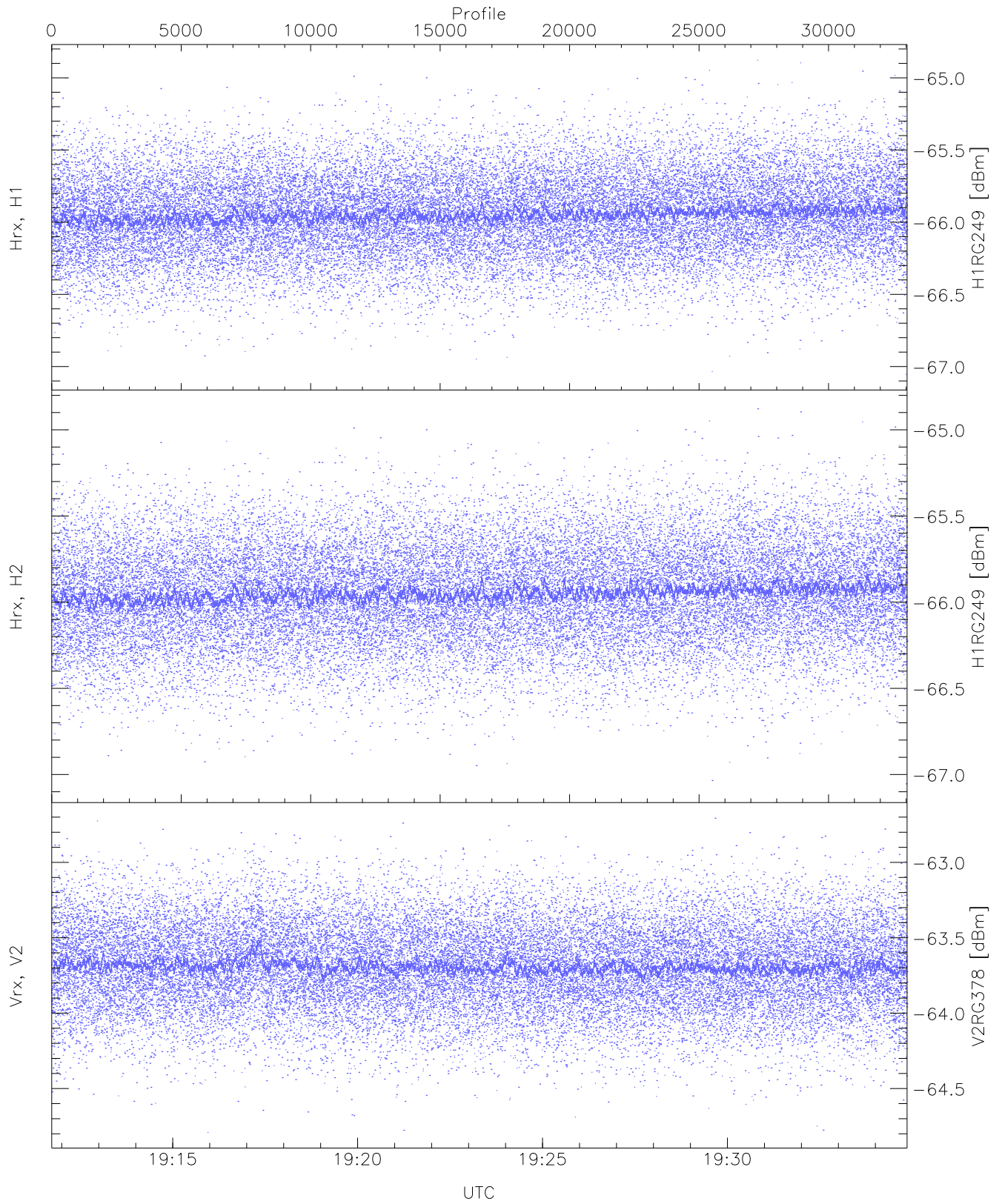
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.77	-64.53	-65.65	-65.66	-77.76
Hrx, H2 (WL [dBm])	-66.79	-64.62	-65.65	-65.65	-77.77
Vrx, V2 (WL [dBm])	-64.54	-62.38	-63.46	-63.47	-75.63



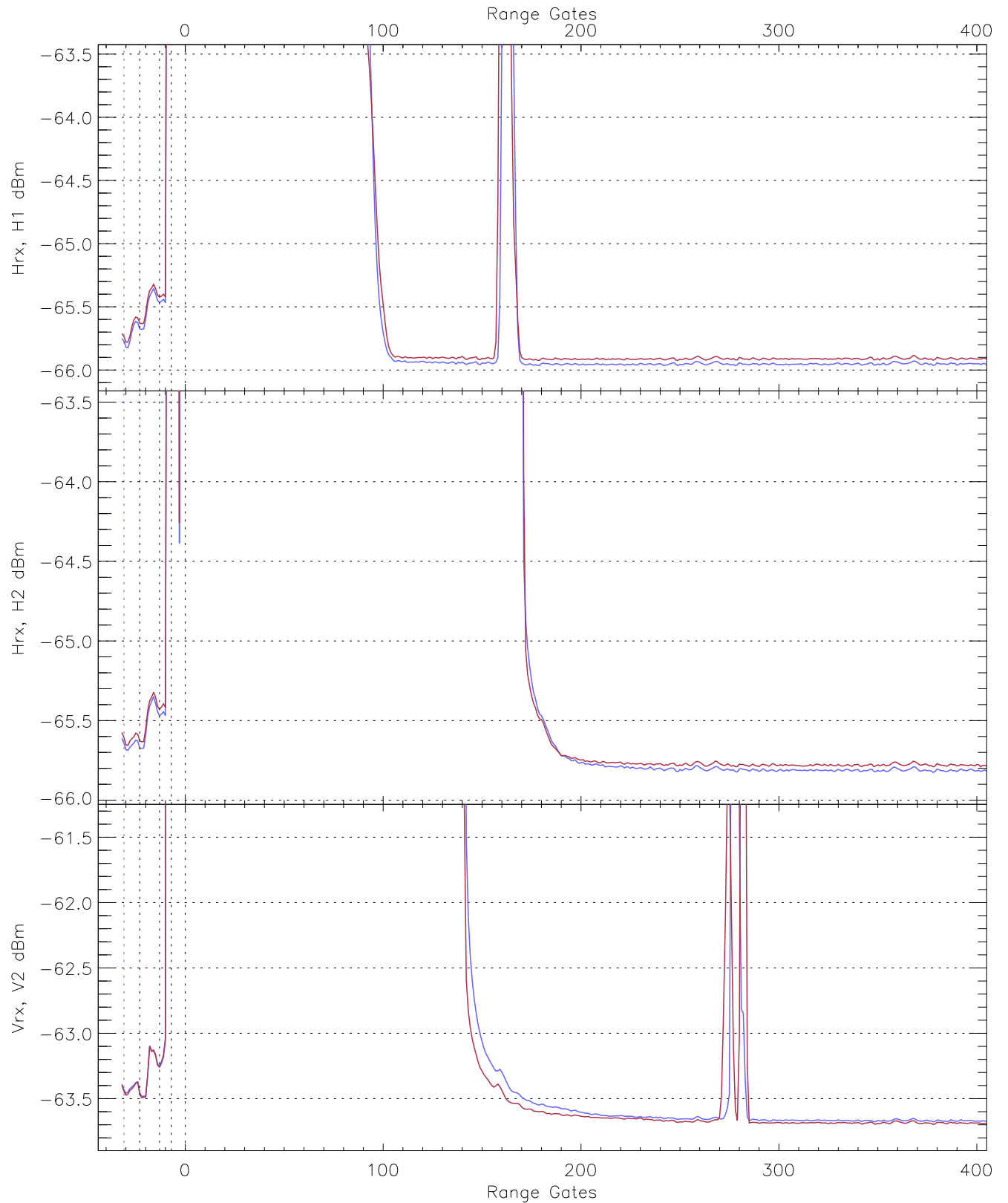
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.90	-64.81	-65.75	-65.76	-77.91
Hrx, H2 (RM [dBm])	-67.06	-64.69	-65.62	-65.63	-77.74
Vrx, V2 (RM [dBm])	-64.62	-62.41	-63.44	-63.44	-75.59

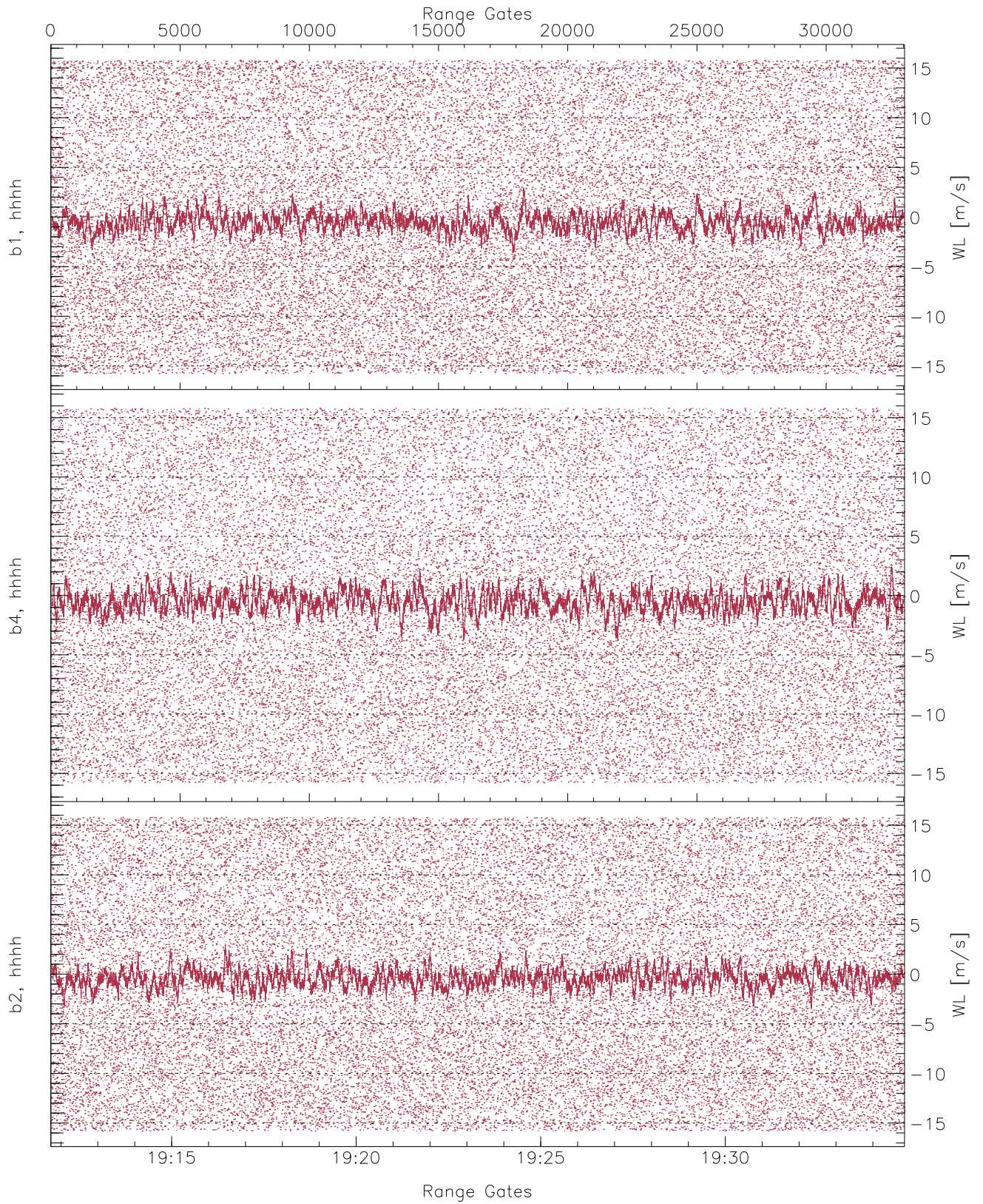


WCR2 CPP "Best" estimate Receivers Noise Power

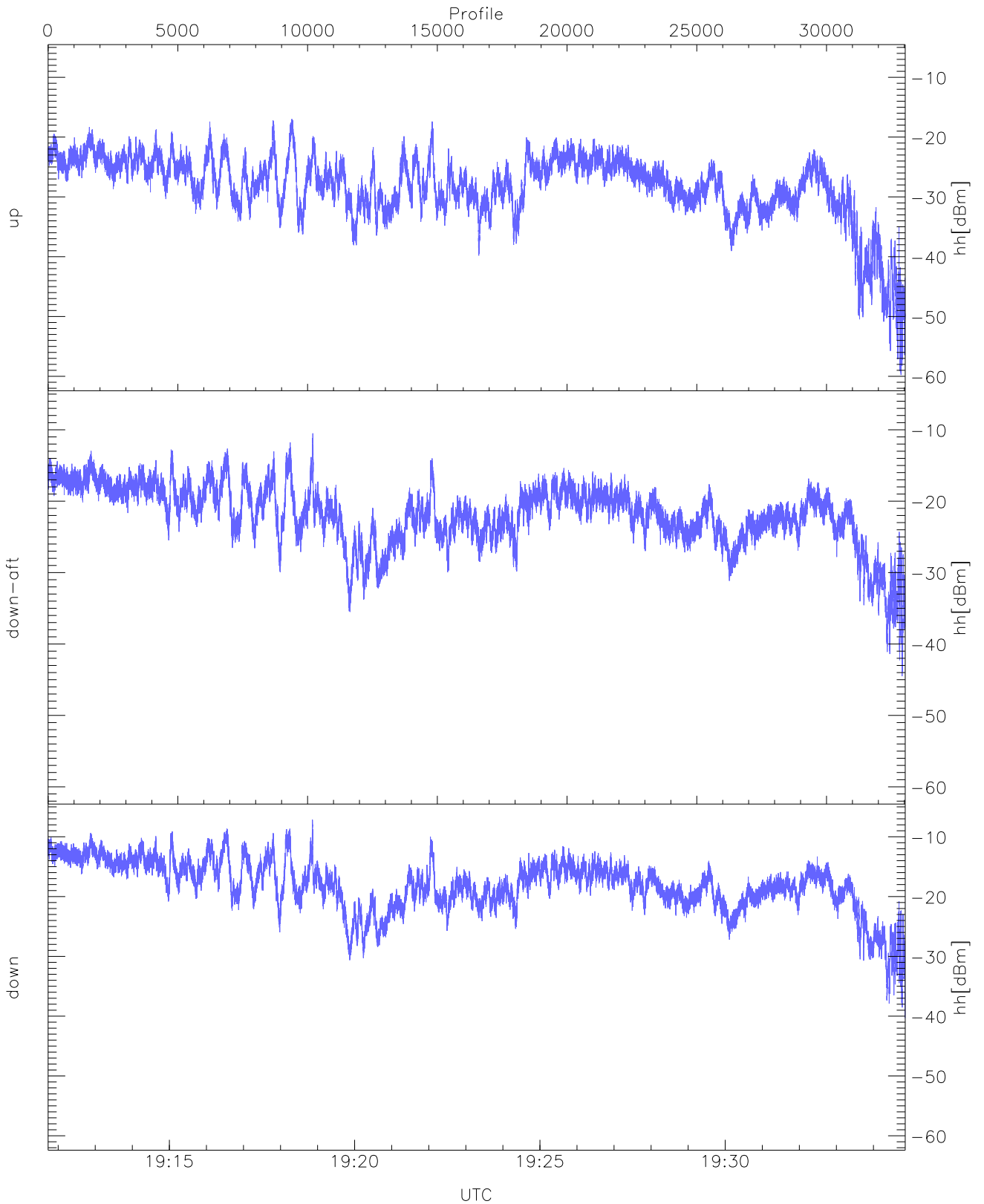
	Min	Max	Mean	Median	StDev
H1RG249 [dBm]	-67.05	-64.88	-65.94	-65.95	-78.08
H1RG249 [dBm]	-67.05	-64.88	-65.94	-65.95	-78.08
V2RG378 [dBm]	-64.79	-62.71	-63.69	-63.69	-75.84



WCR2 CPP Averaged Received power for all recorded gates
blue: 191144-192317, 16519 profiles averaged
red: 192317-193451, 16518 profiles averaged

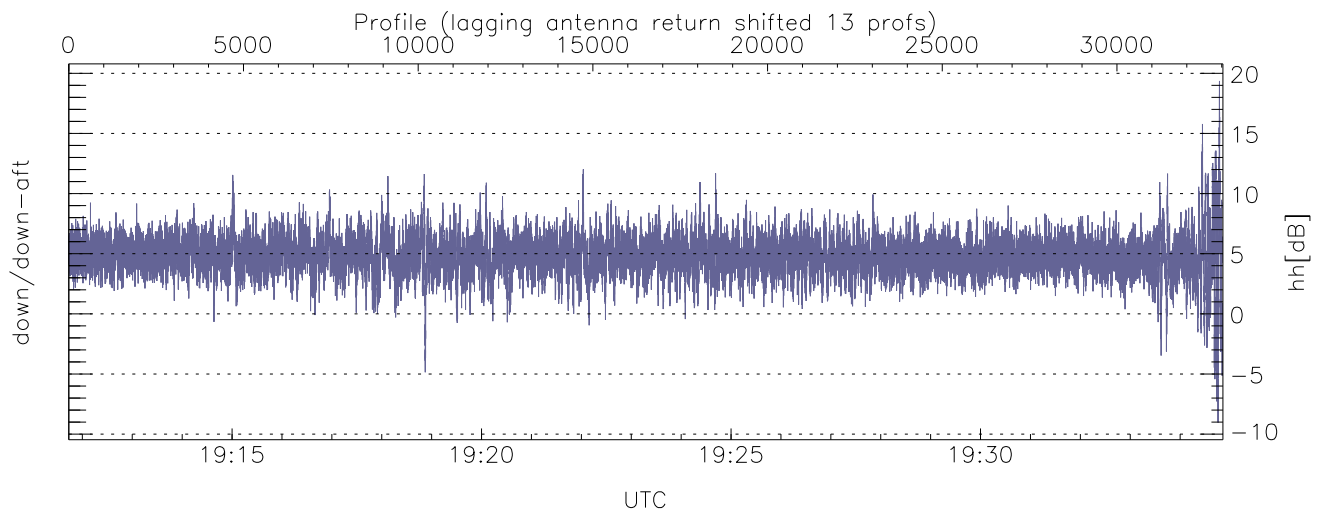
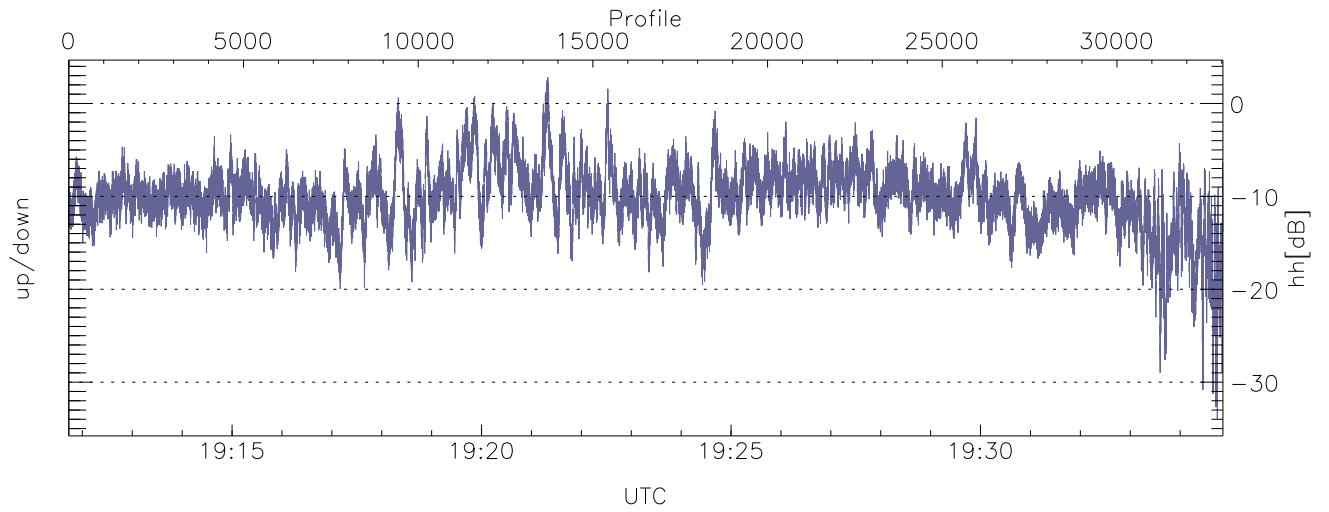


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



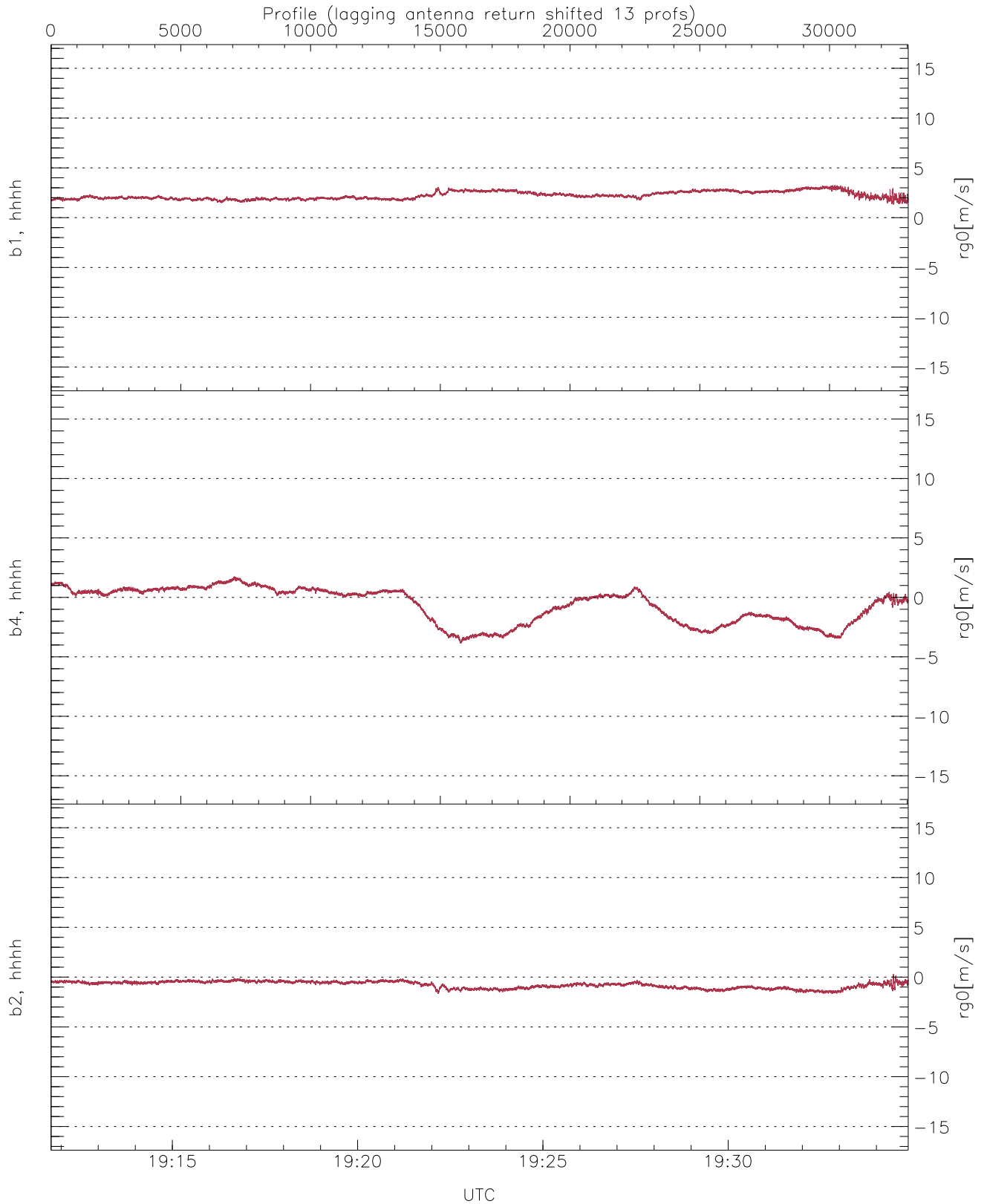
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-59.78	-16.97	-26.09
down-aft(hh[dBm])	-44.49	-10.49	-20.33
down(hh[dBm])	-40.29	-7.16	-16.50



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

	Min	Max	Mean
up/down(hh[dB])	-33.95	2.84	-9.08
down/down-aft(hh[dB])	-9.04	19.36	4.83



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.31	3.29	2.23	0.38
b4, hhhh(rg0[m/s])	-3.88	1.76	-0.70	1.49
b2, hhhh(rg0[m/s])	-1.68	0.30	-0.79	0.34