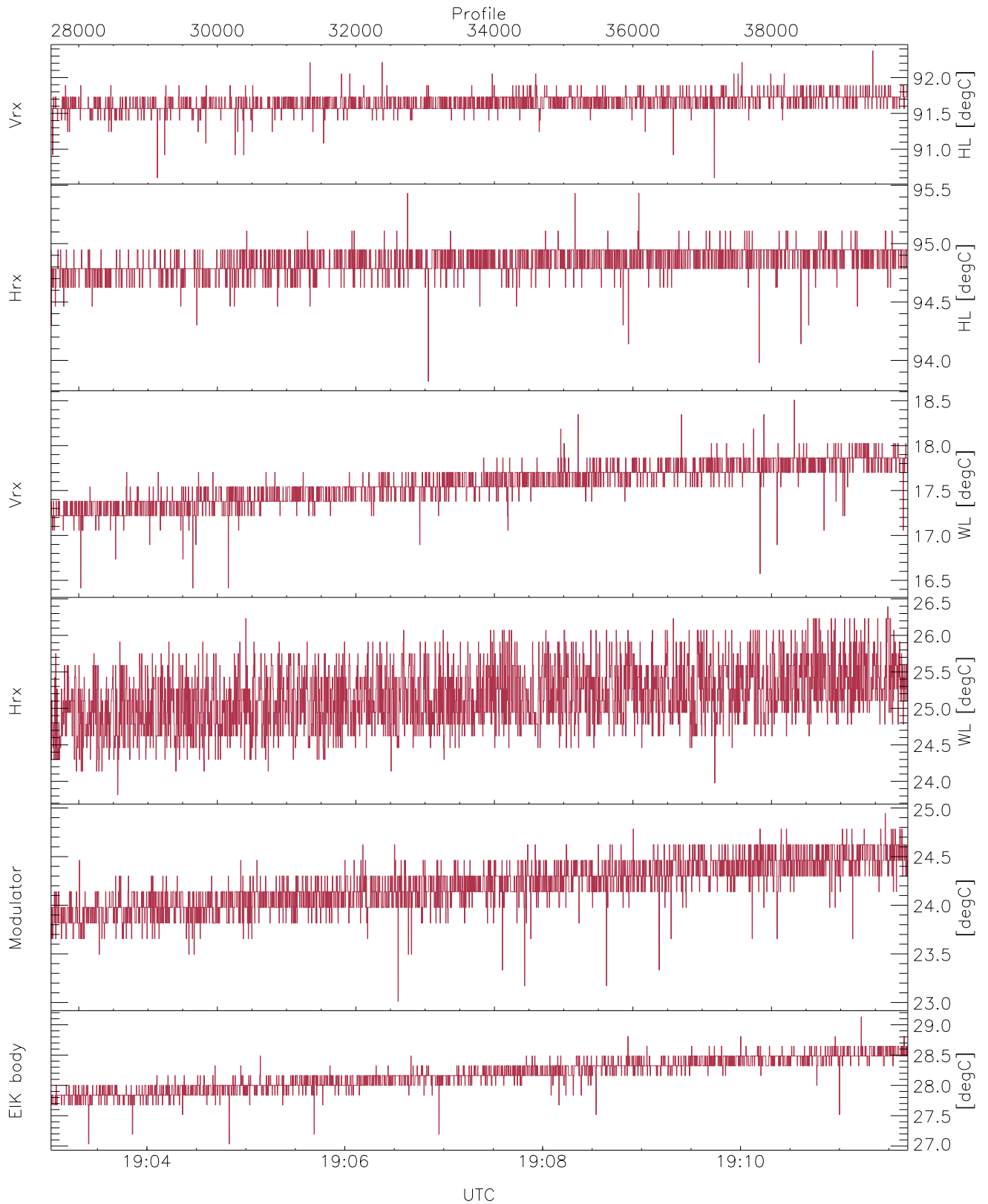


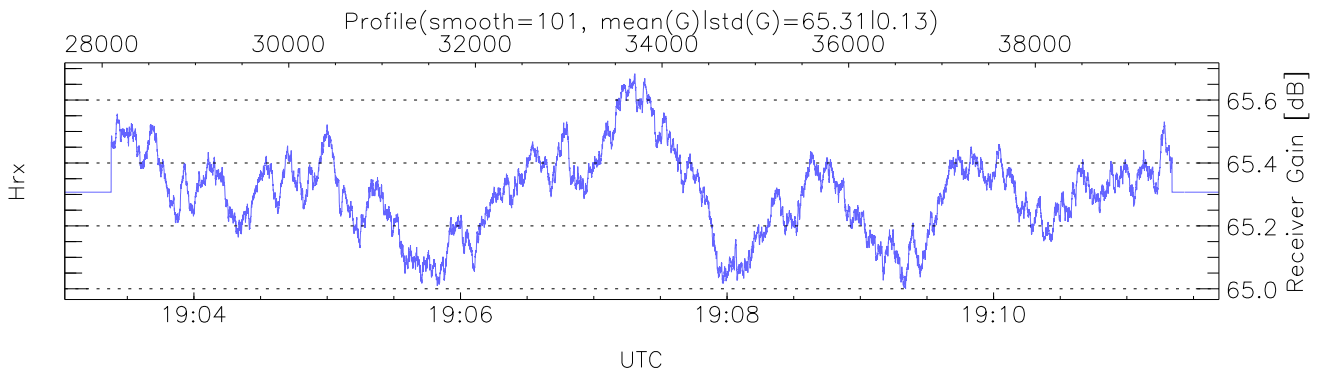
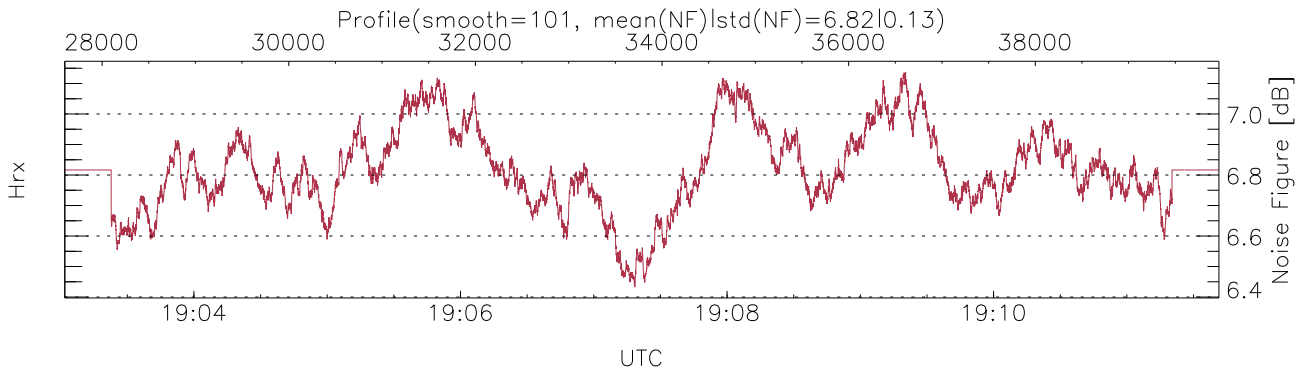
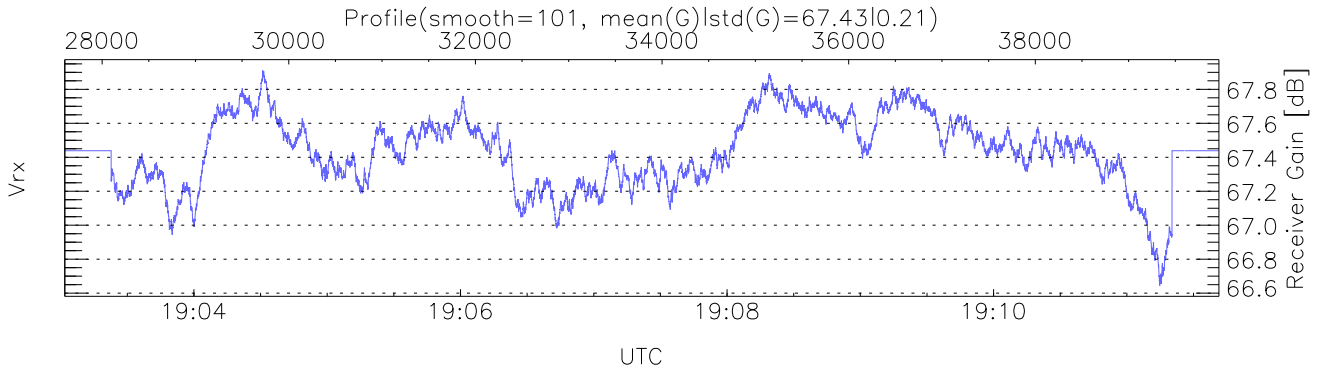
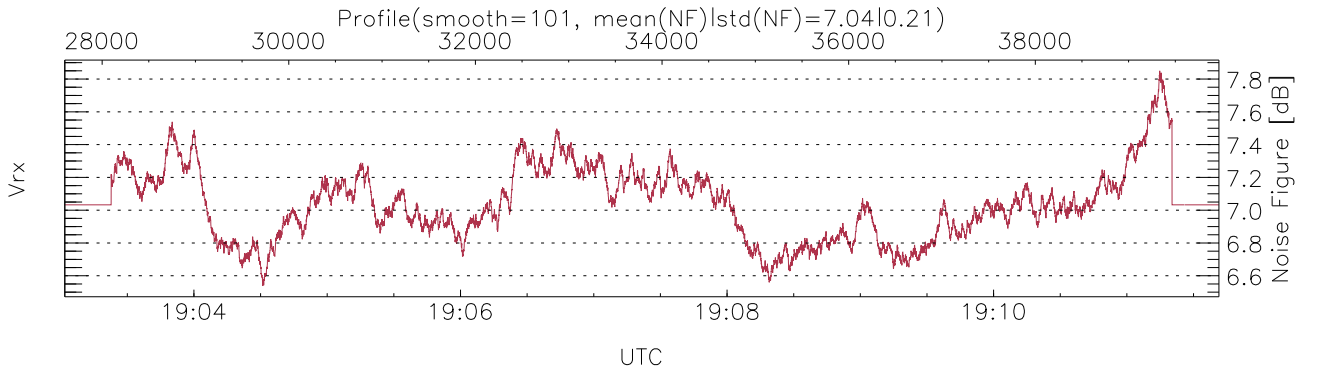
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

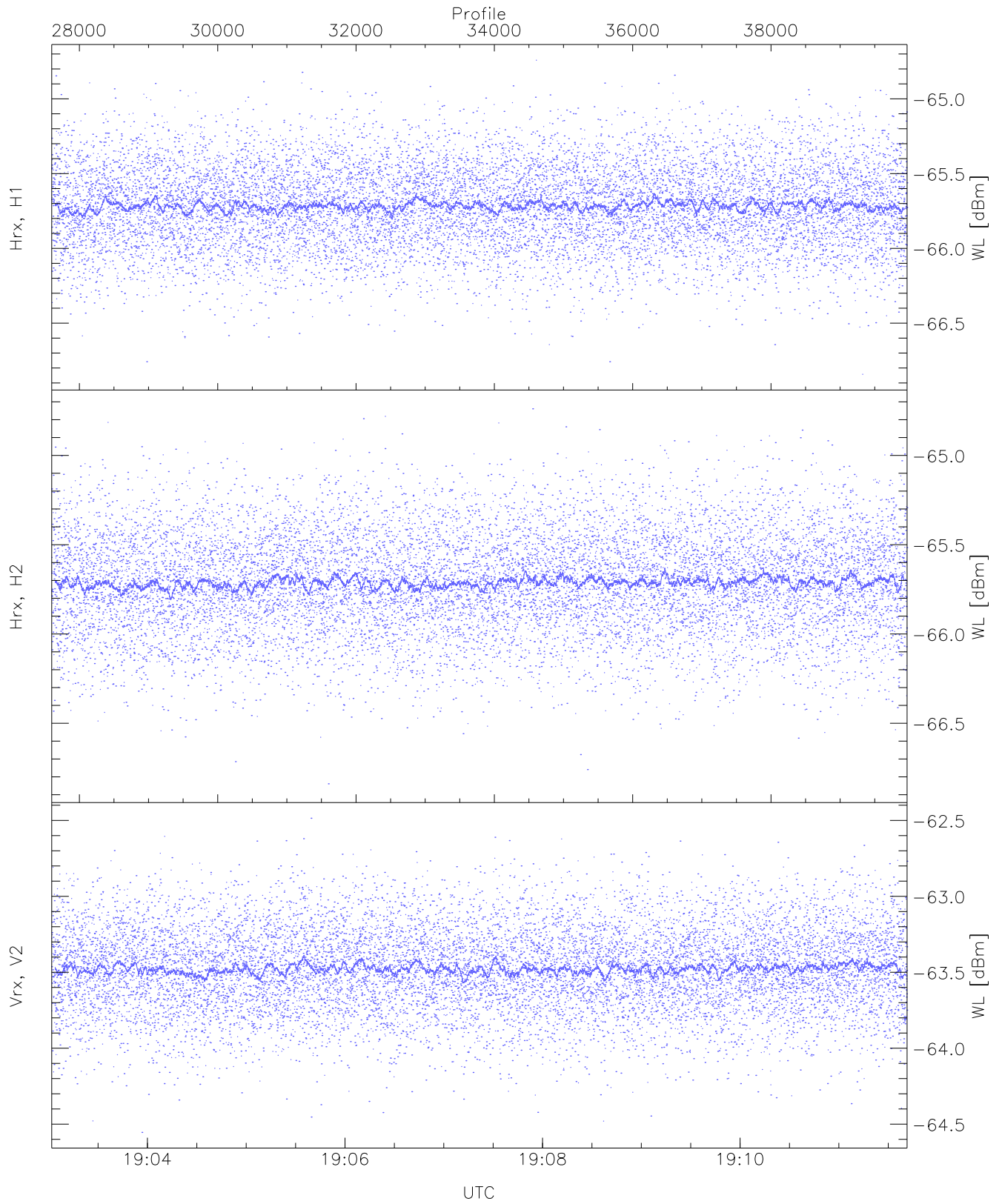
UTC: 18:43:42-19:11:41, Dur: 1679.08s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 12369/39969, 27600-39968/19:03:02-19:11:41
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

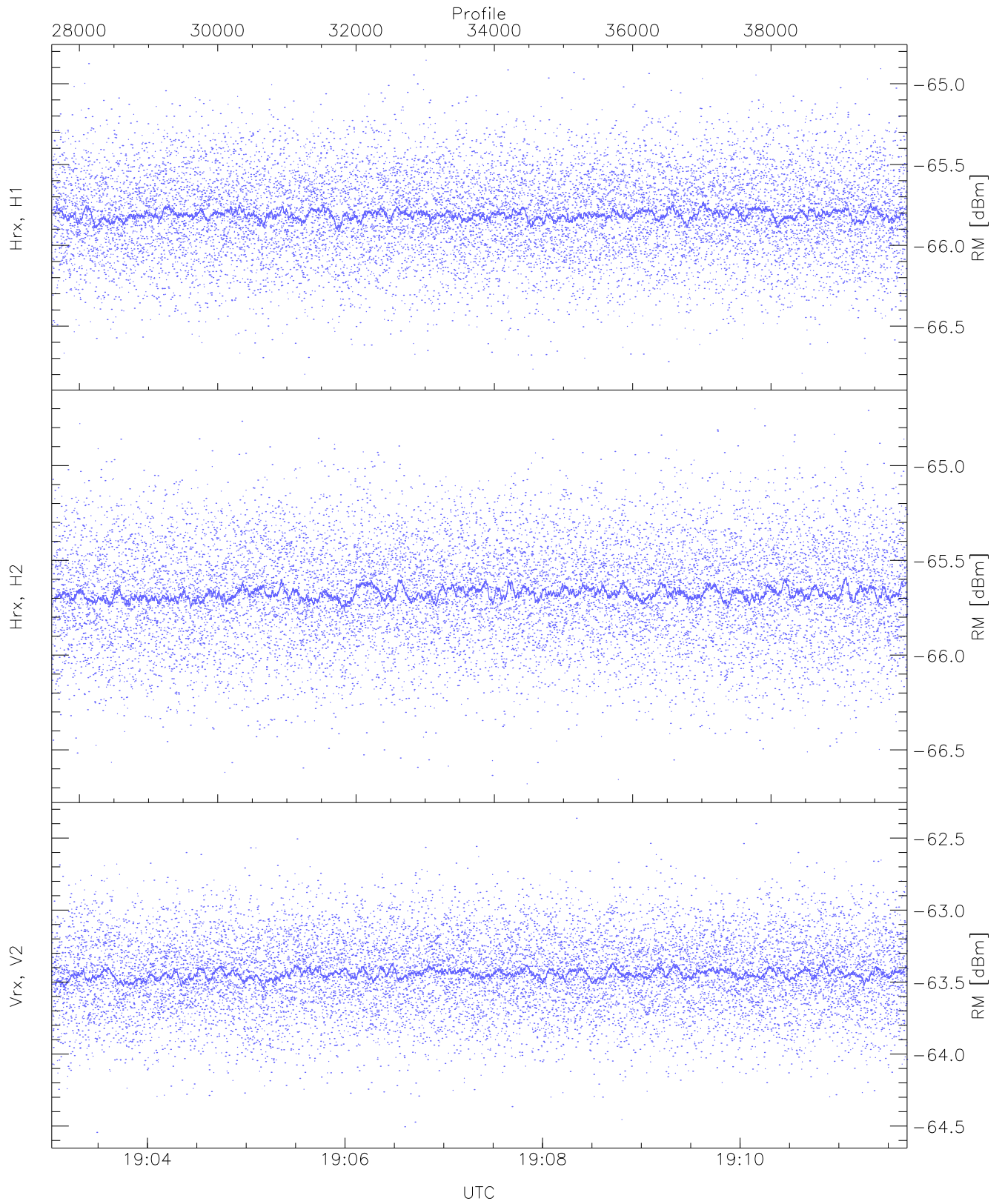
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,16,23,23,27`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,26,24,29`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,31,0`
`EIK/Modulator Faults: None`





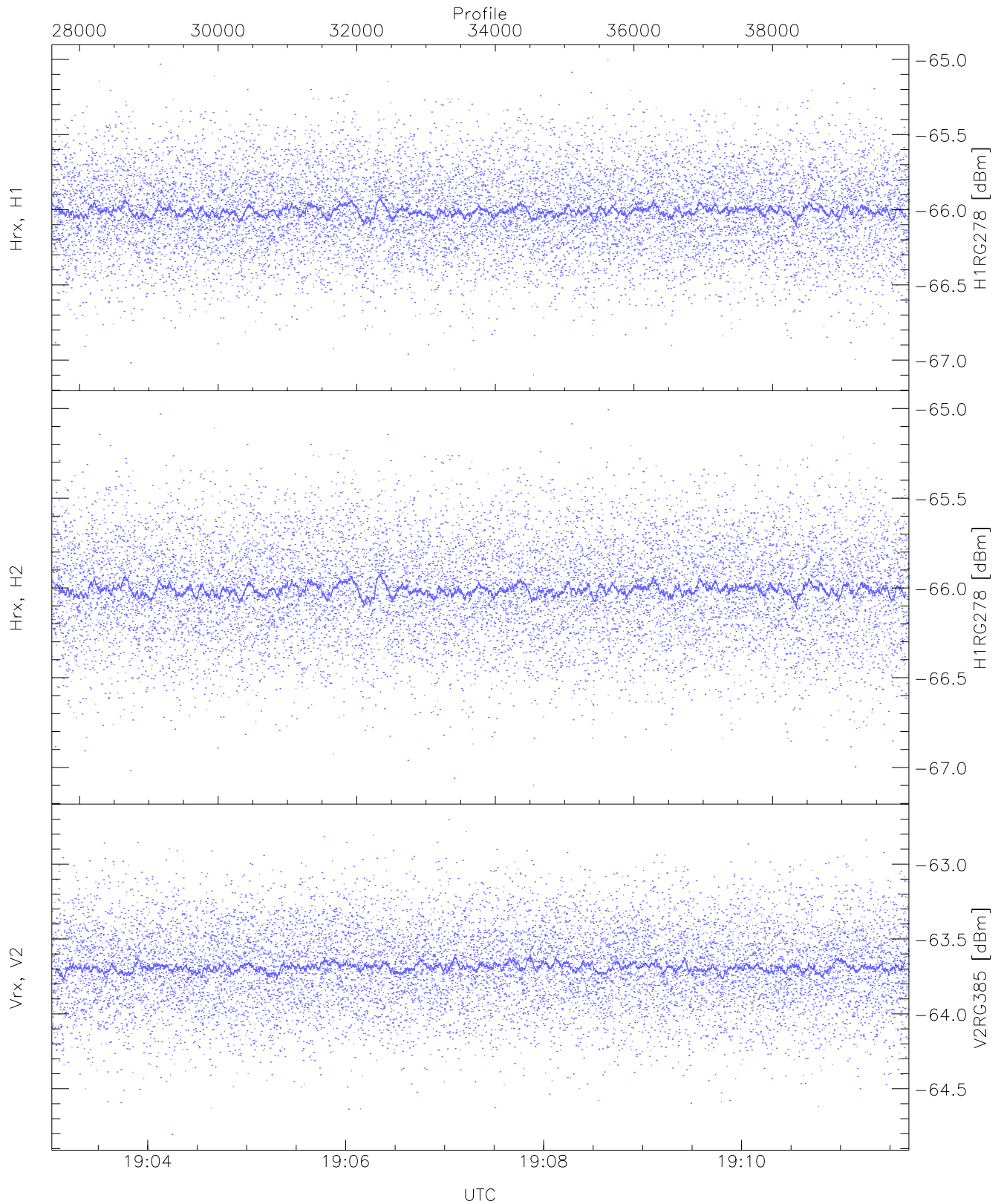
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.84	-64.74	-65.71	-65.72	-77.86
Hrx, H2(WL [dBm])	-66.84	-64.74	-65.71	-65.71	-77.83
Vrx, V2(WL [dBm])	-64.55	-62.49	-63.47	-63.48	-75.61



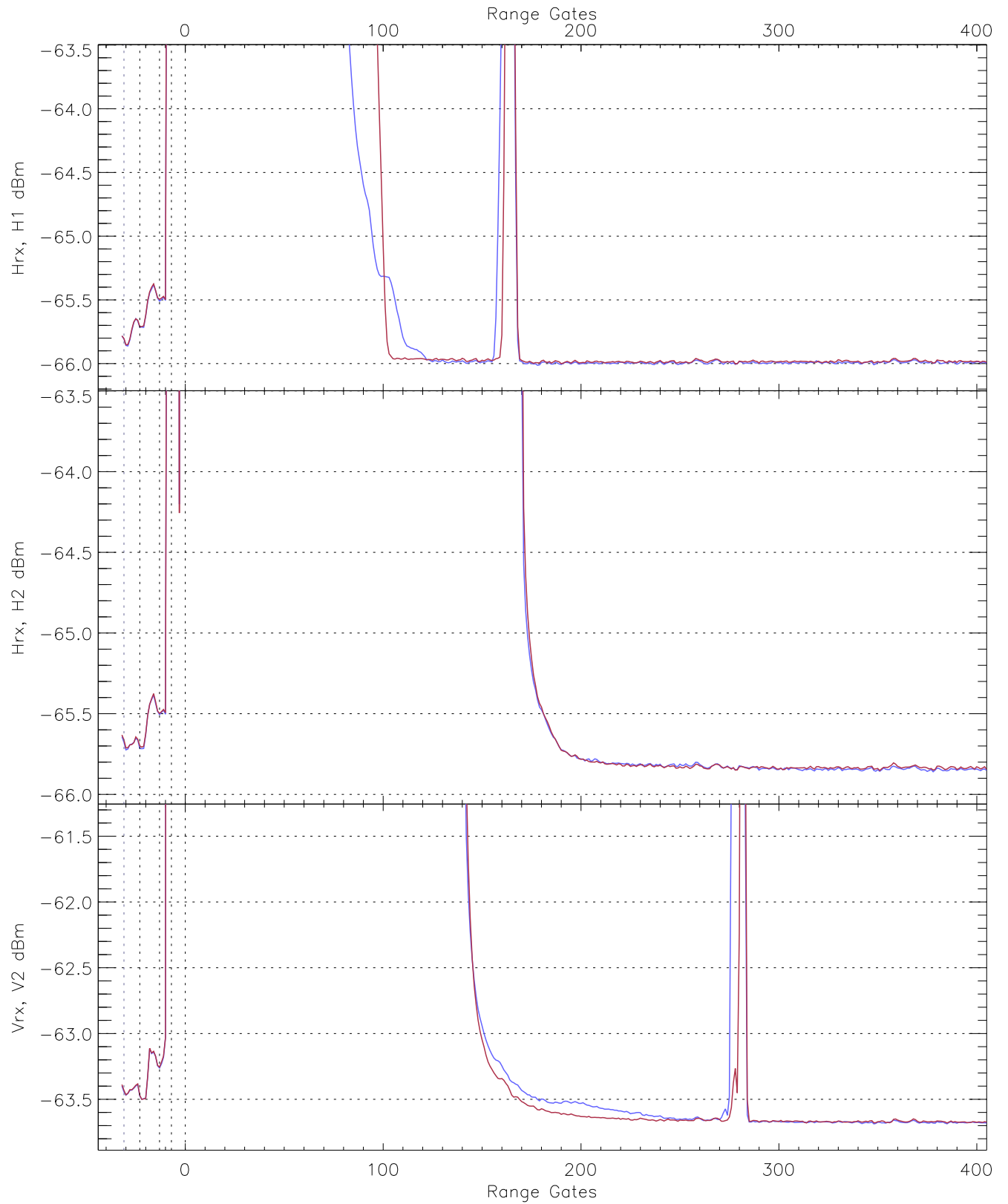
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-66.80	-64.85	-65.81	-65.81	-77.93
Hrx, H2(RM [dBm])	-66.68	-64.70	-65.67	-65.67	-77.80
Vrx, V2(RM [dBm])	-64.54	-62.36	-63.44	-63.44	-75.54

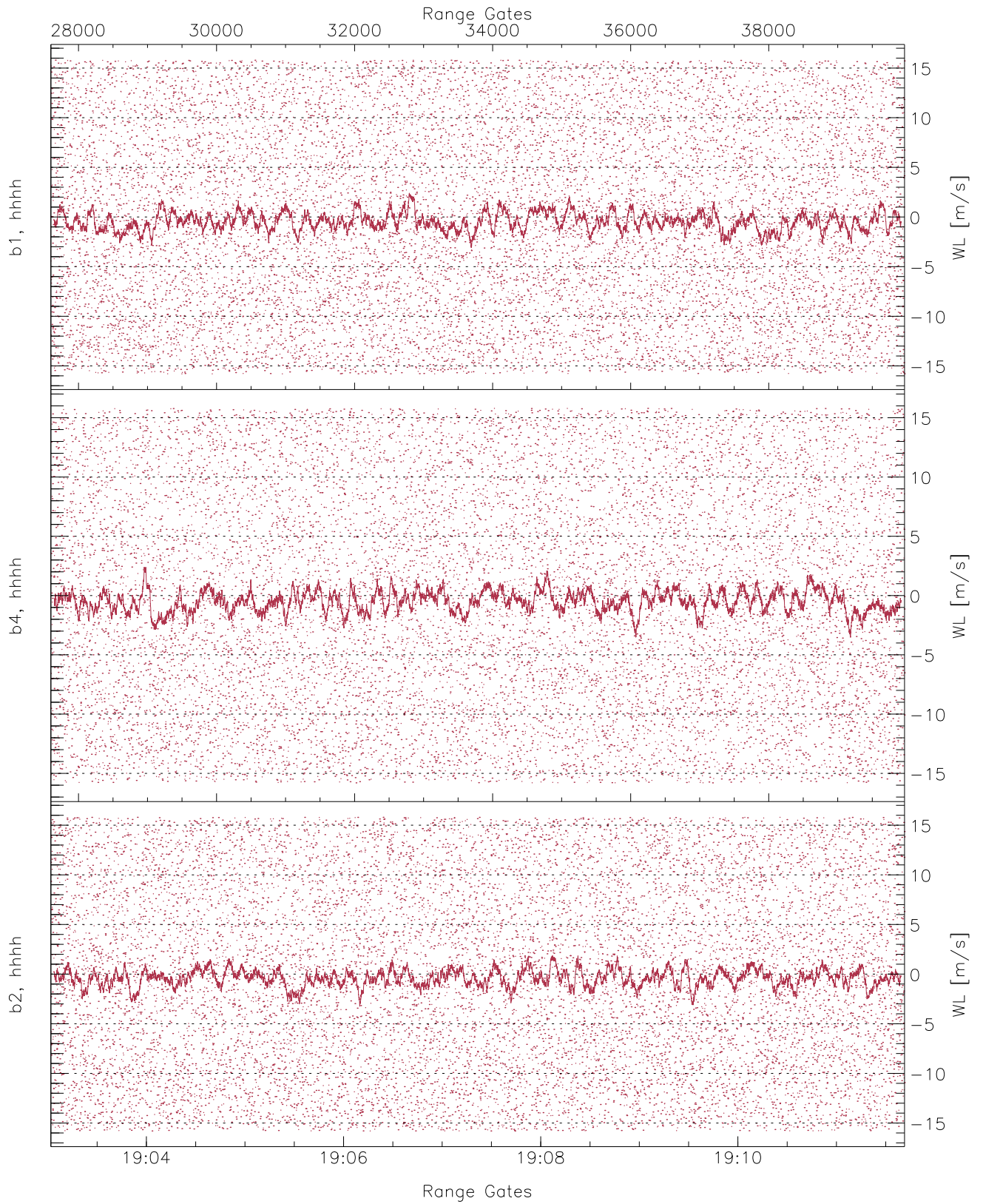


WCR2 CPP "Best" estimate Receivers Noise Power

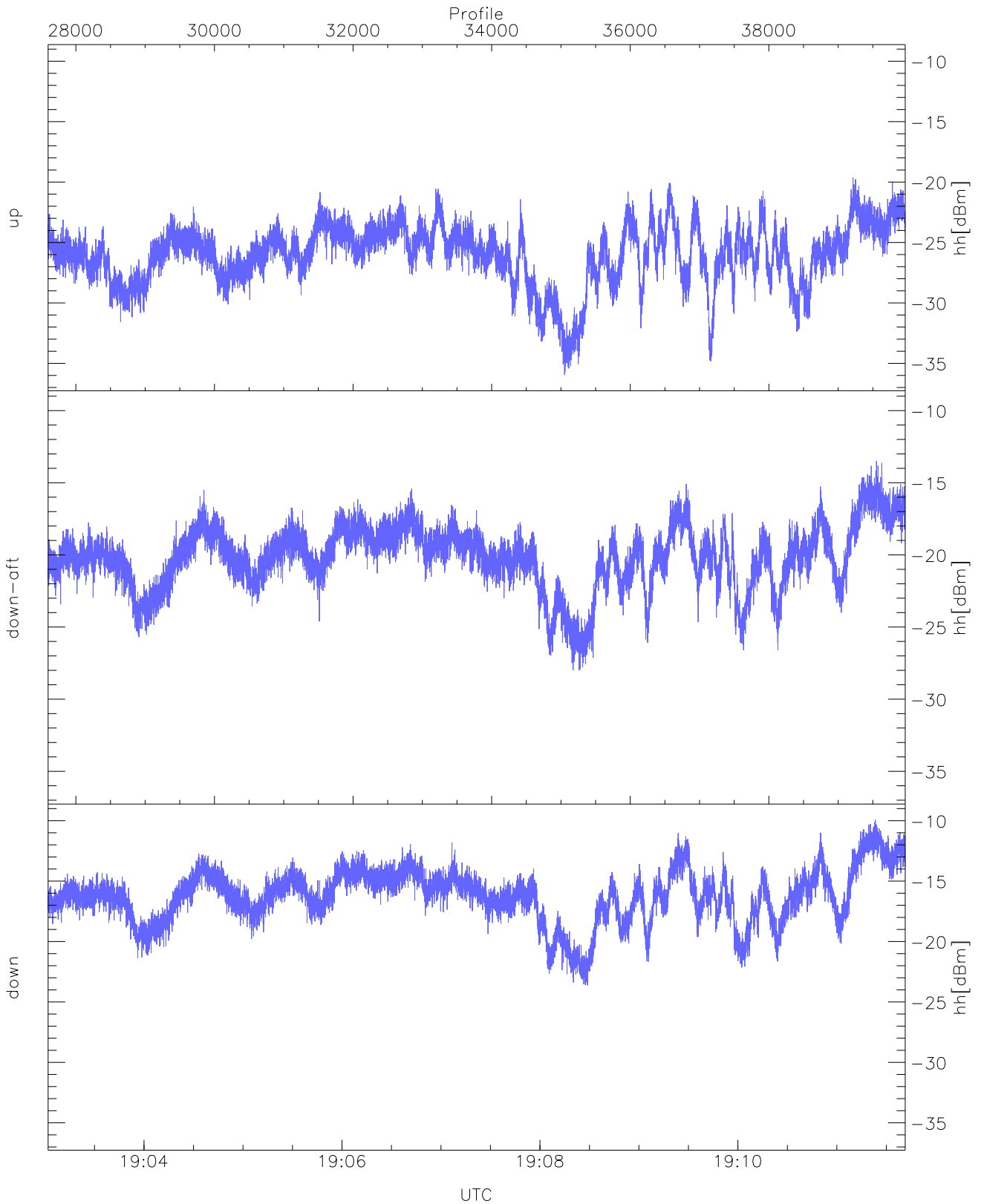
	Min	Max	Mean	Median	StDev
H1RG278 [dBm]	-67.10	-65.01	-66.00	-66.01	-78.08
H1RG278 [dBm]	-67.10	-65.01	-66.00	-66.01	-78.08
V2RG385 [dBm]	-64.81	-62.70	-63.68	-63.69	-75.80



WCR2 CPP Averaged Received power for all recorded gates
blue: 190302-190721, 6185 profiles averaged
red: 190721-191141, 6185 profiles averaged

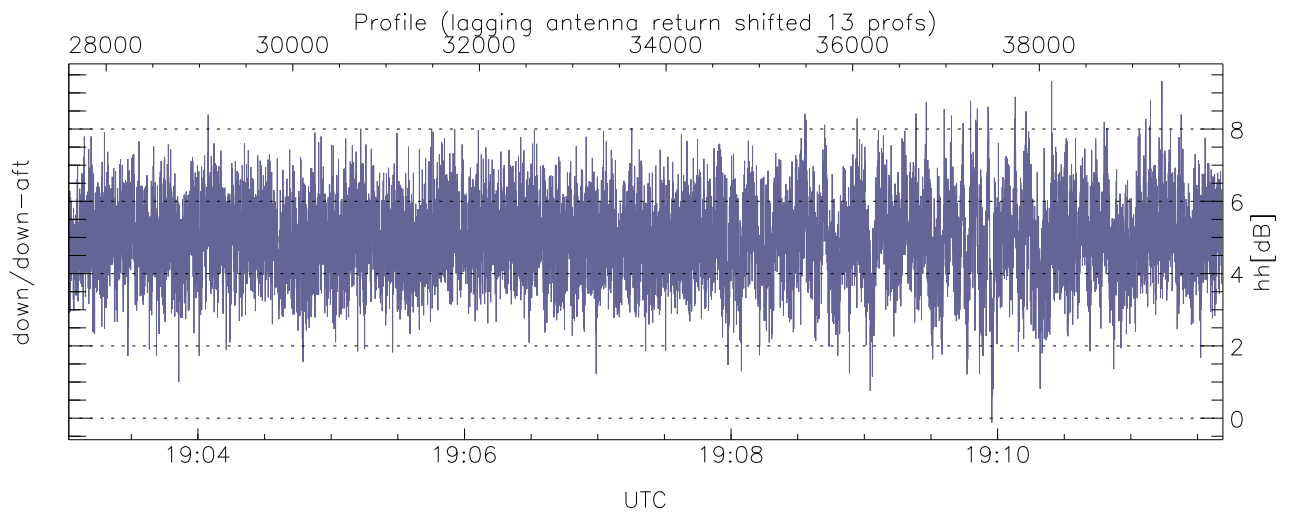
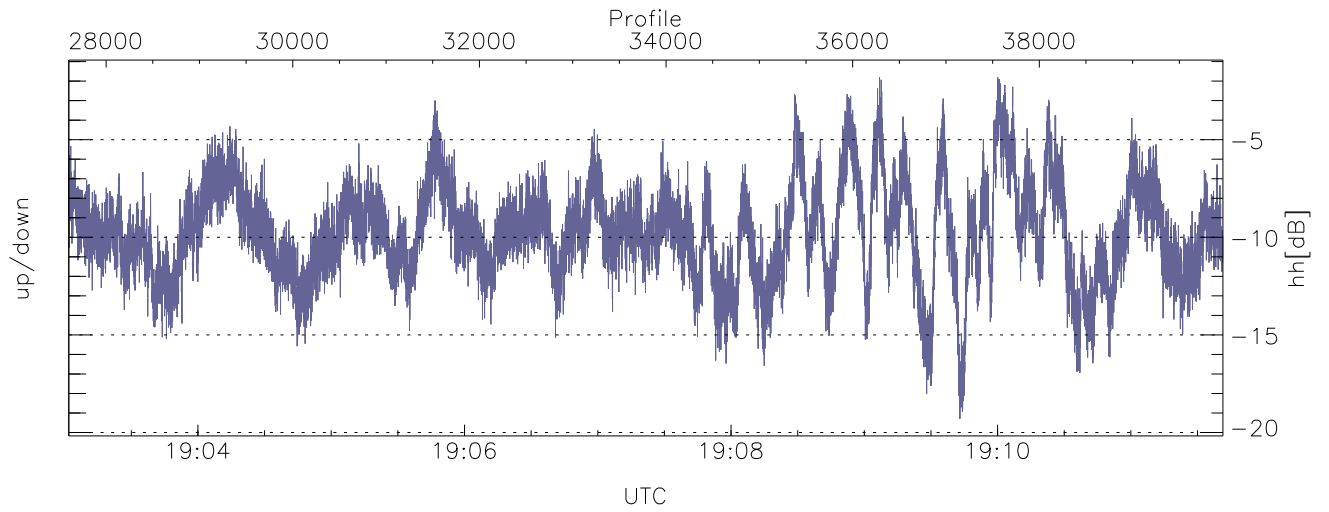


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



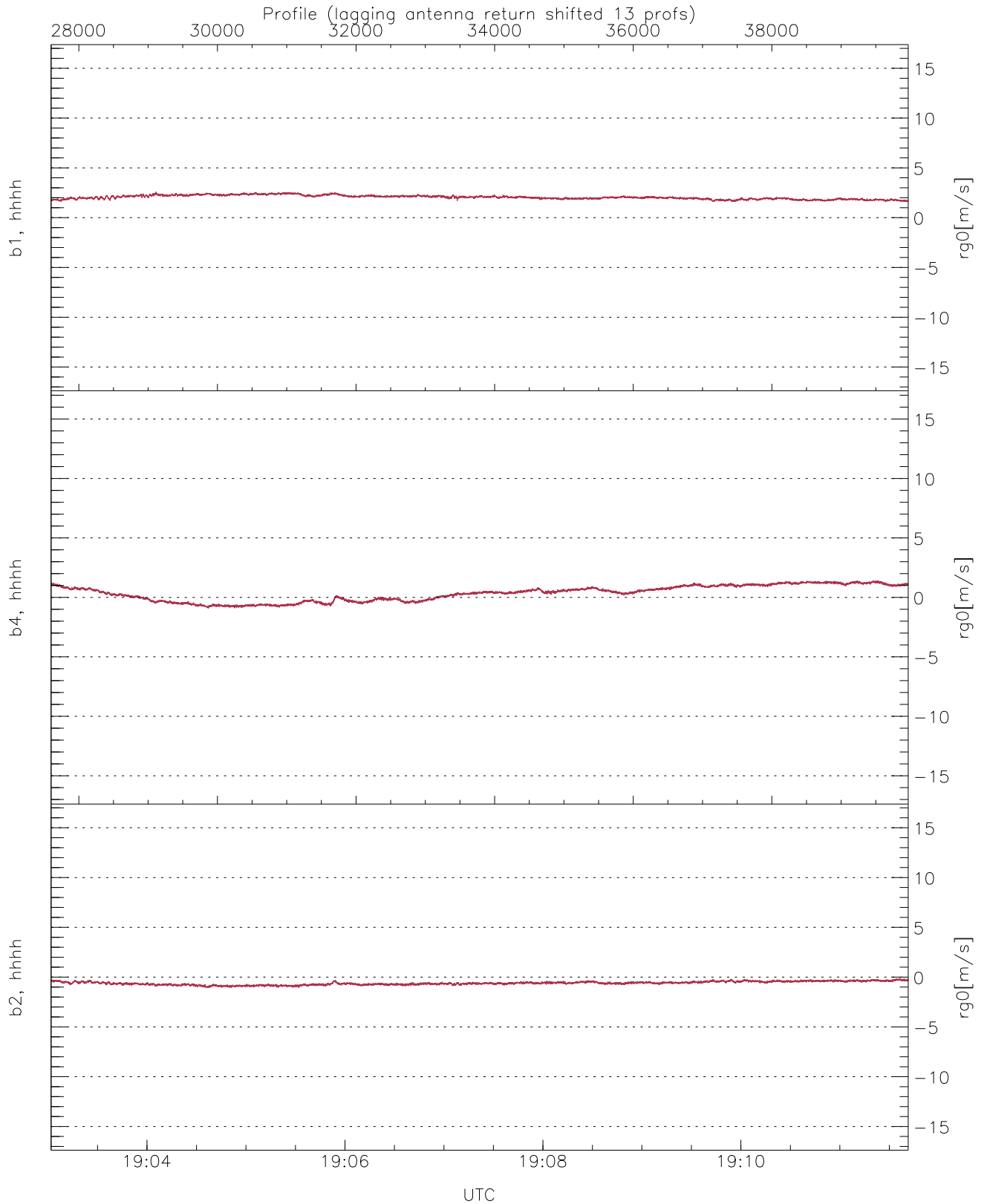
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-35.97	-19.63	-25.39
down-aft(hh[dBm])	-28.01	-13.47	-19.65
down(hh[dBm])	-23.62	-9.92	-15.73



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

	Min	Max	Mean
up/down(hh[dB])	-19.30	-1.80	-8.75
down/down-aft(hh[dB])	-0.12	9.33	4.98



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.57	2.59	2.05	0.20
b4, hhhh(rg0[m/s])	-0.91	1.41	0.34	0.65
b2, hhhh(rg0[m/s])	-1.09	-0.10	-0.60	0.17