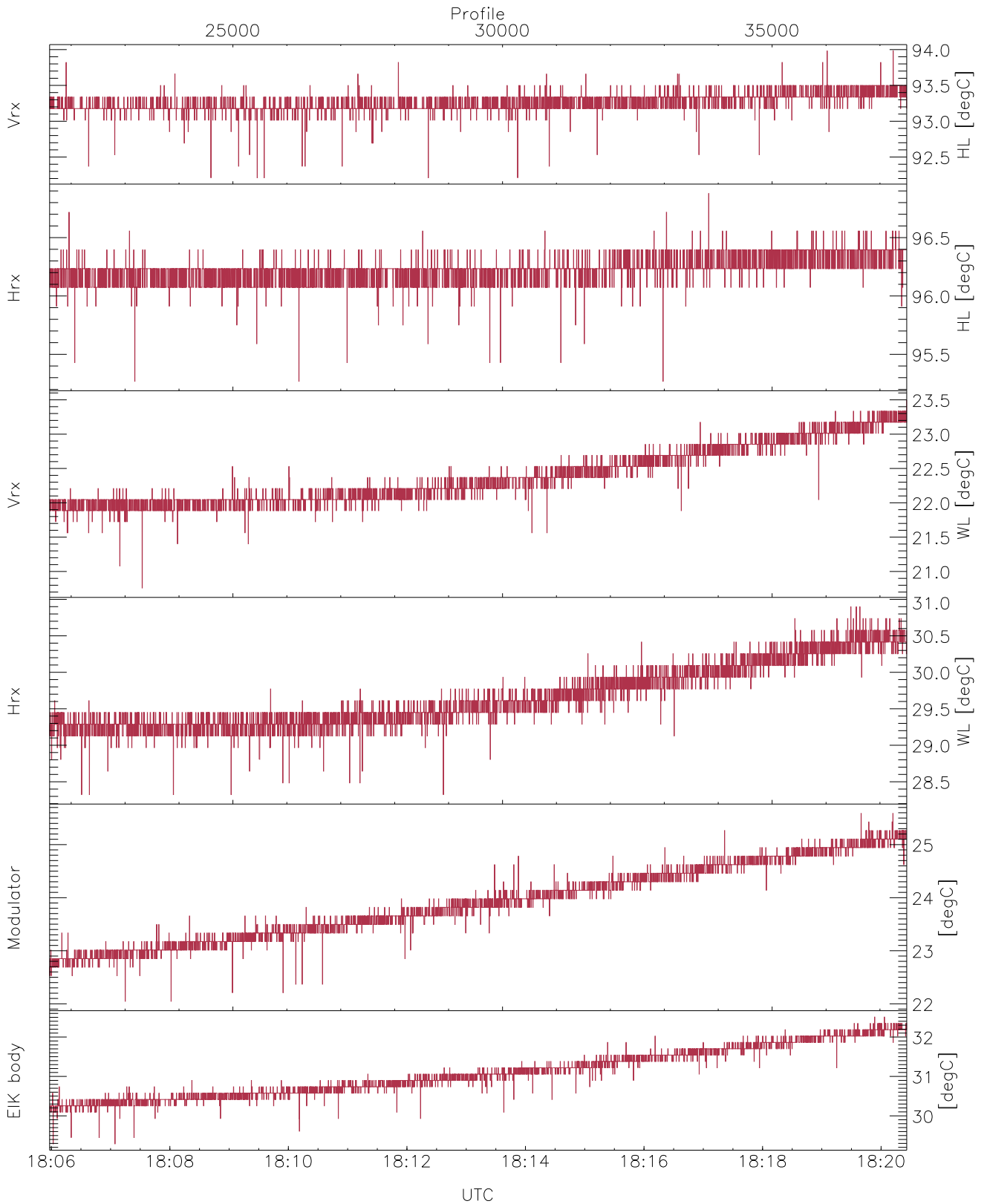


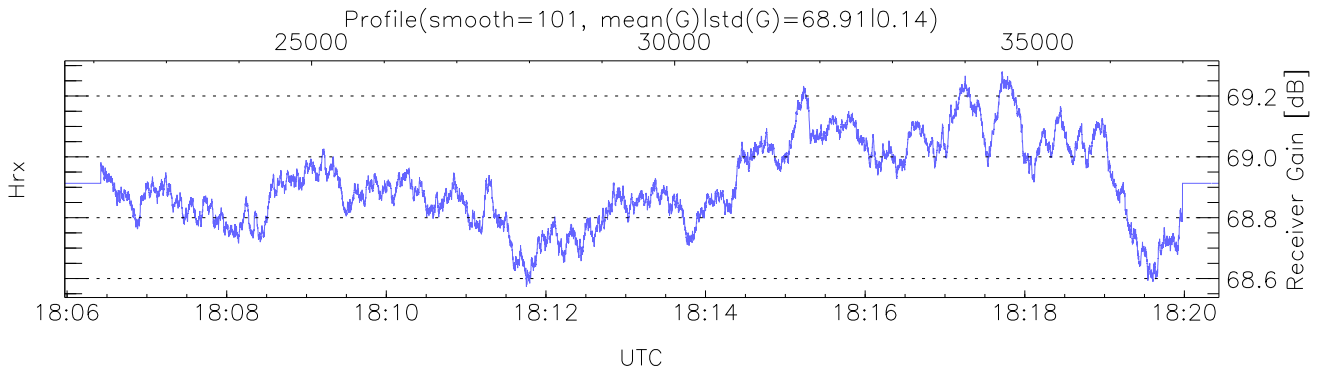
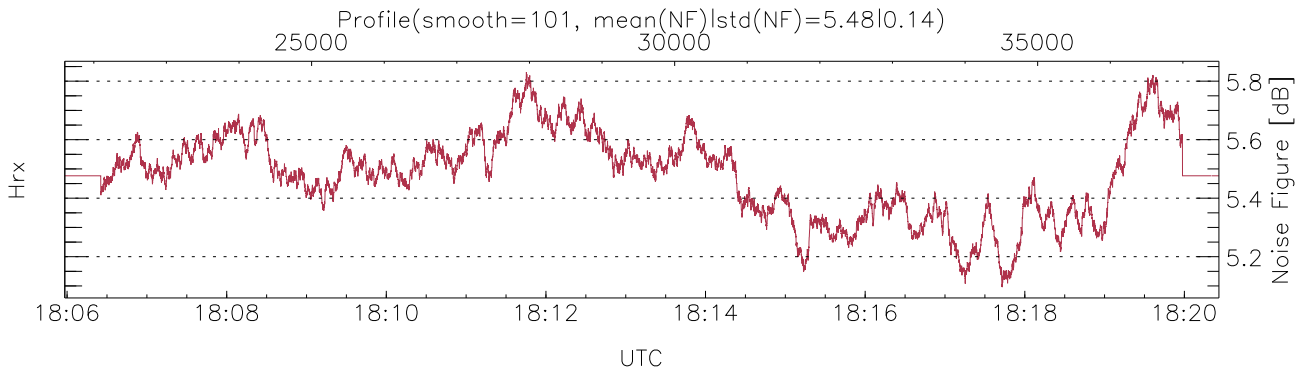
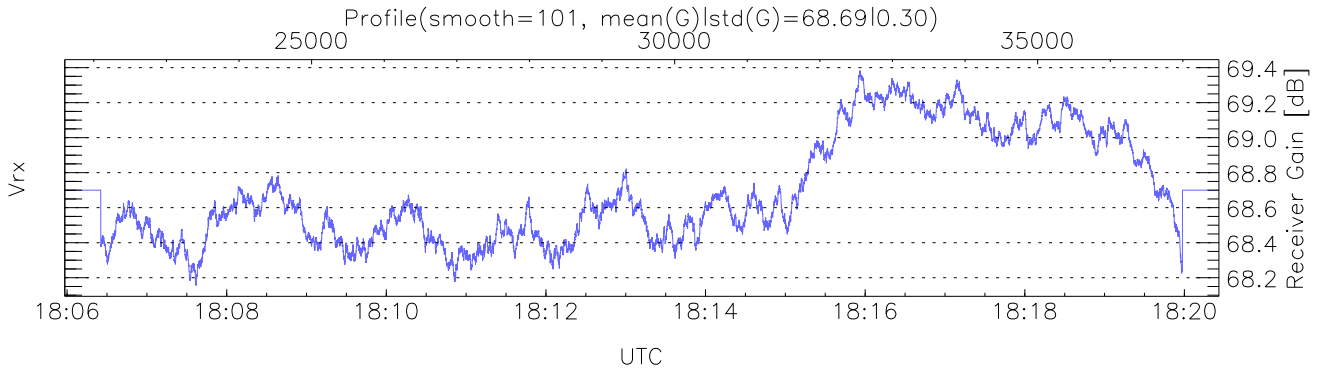
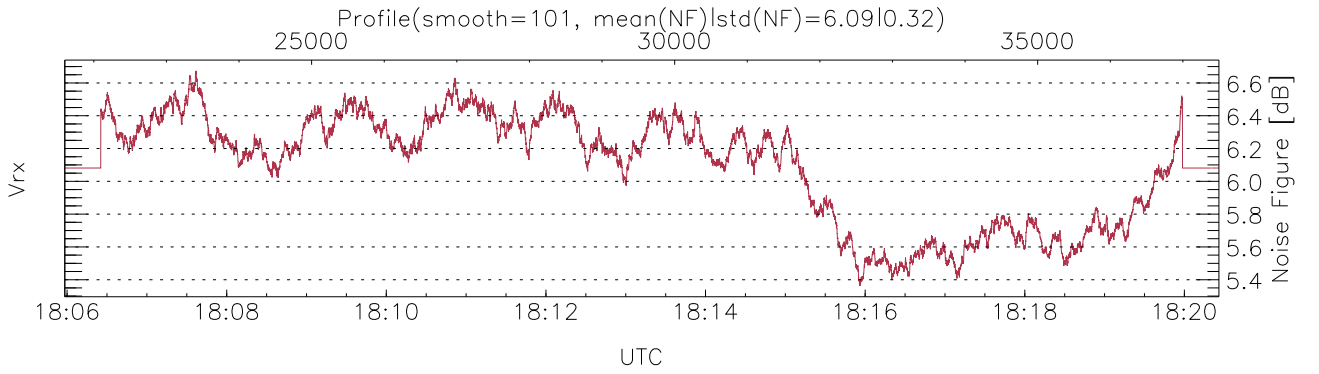
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

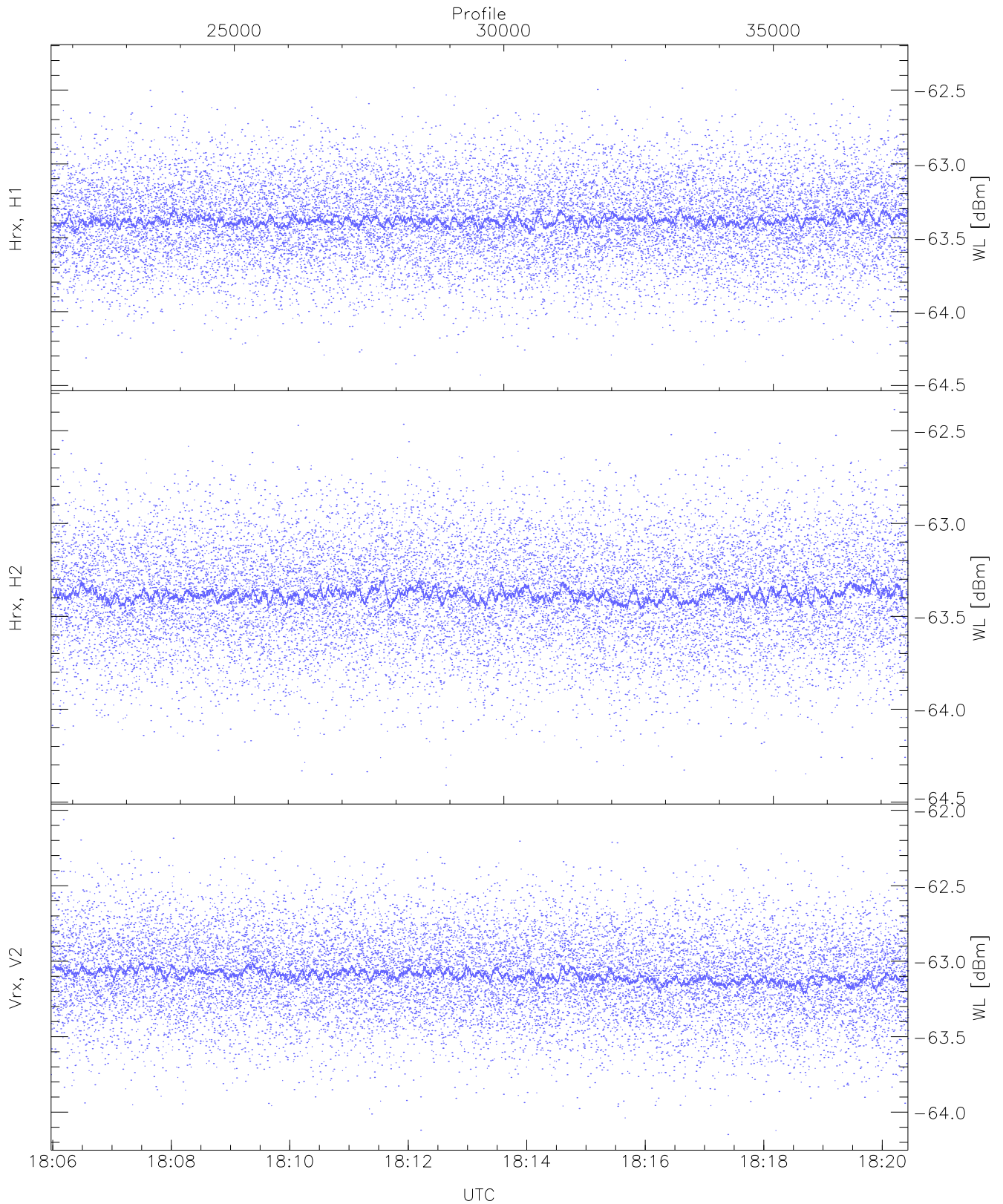
UTC: 17:46:19-18:20:26, Dur: 2046.75s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 15898/37498, 21600-37497/18:05:58-18:20:26
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

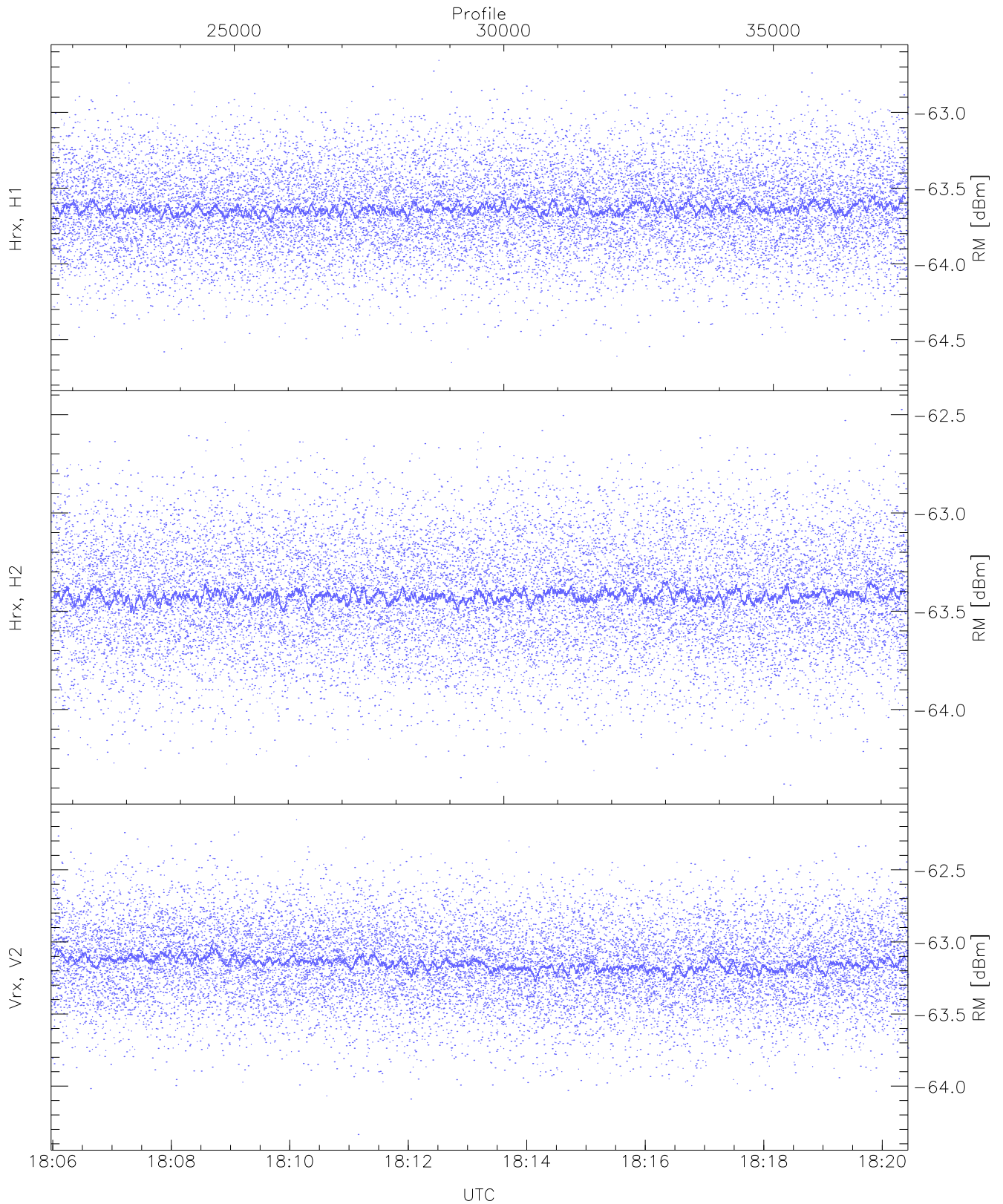
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,20,28,22,29`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,23,30,25,32`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,20,0`
`EIK/Modulator Faults: None`





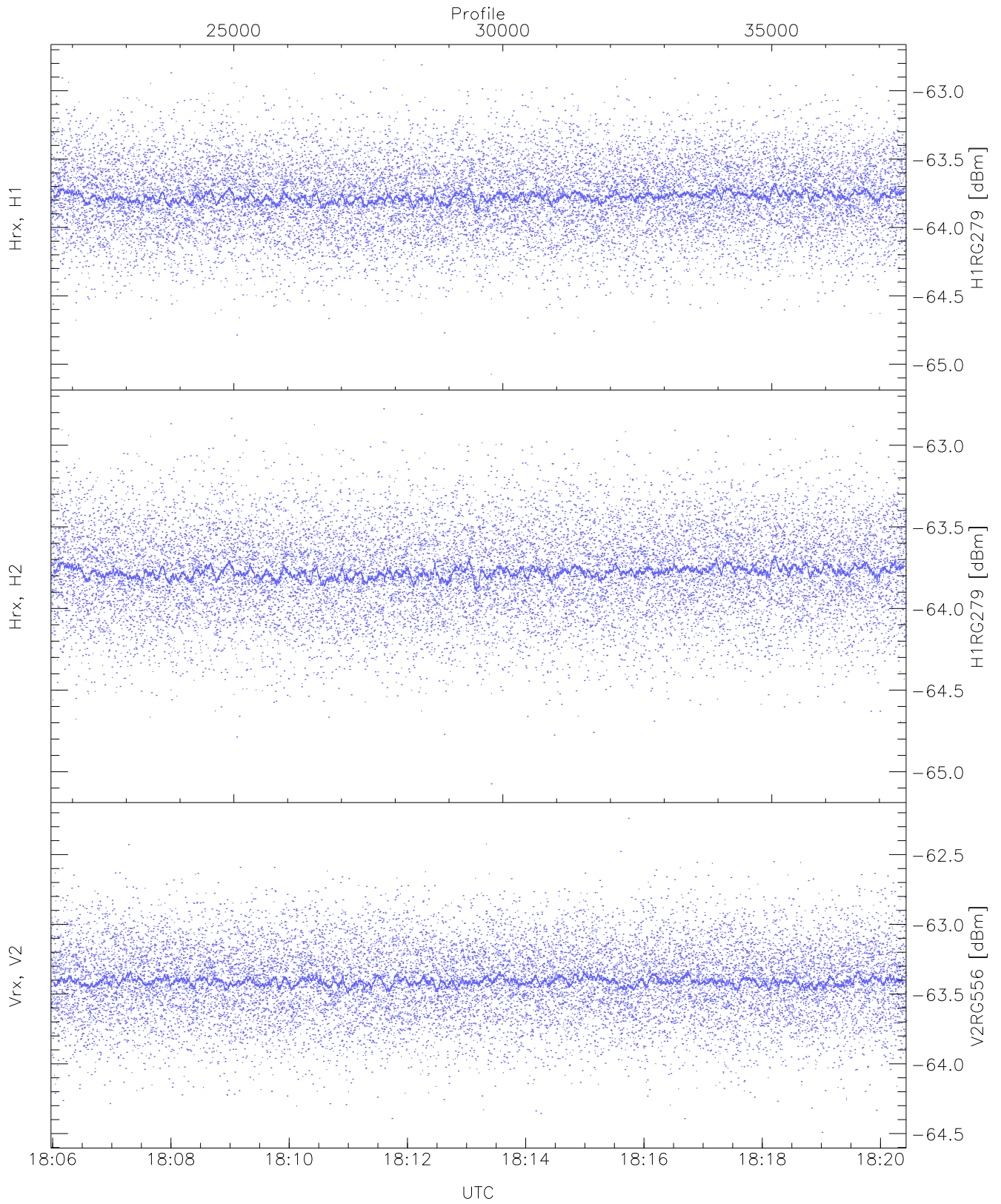
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.43	-62.30	-63.38	-63.38	-75.52
Hrx, H2 (WL [dBm])	-64.41	-62.39	-63.38	-63.38	-75.56
Vrx, V2 (WL [dBm])	-64.15	-62.06	-63.09	-63.10	-75.25



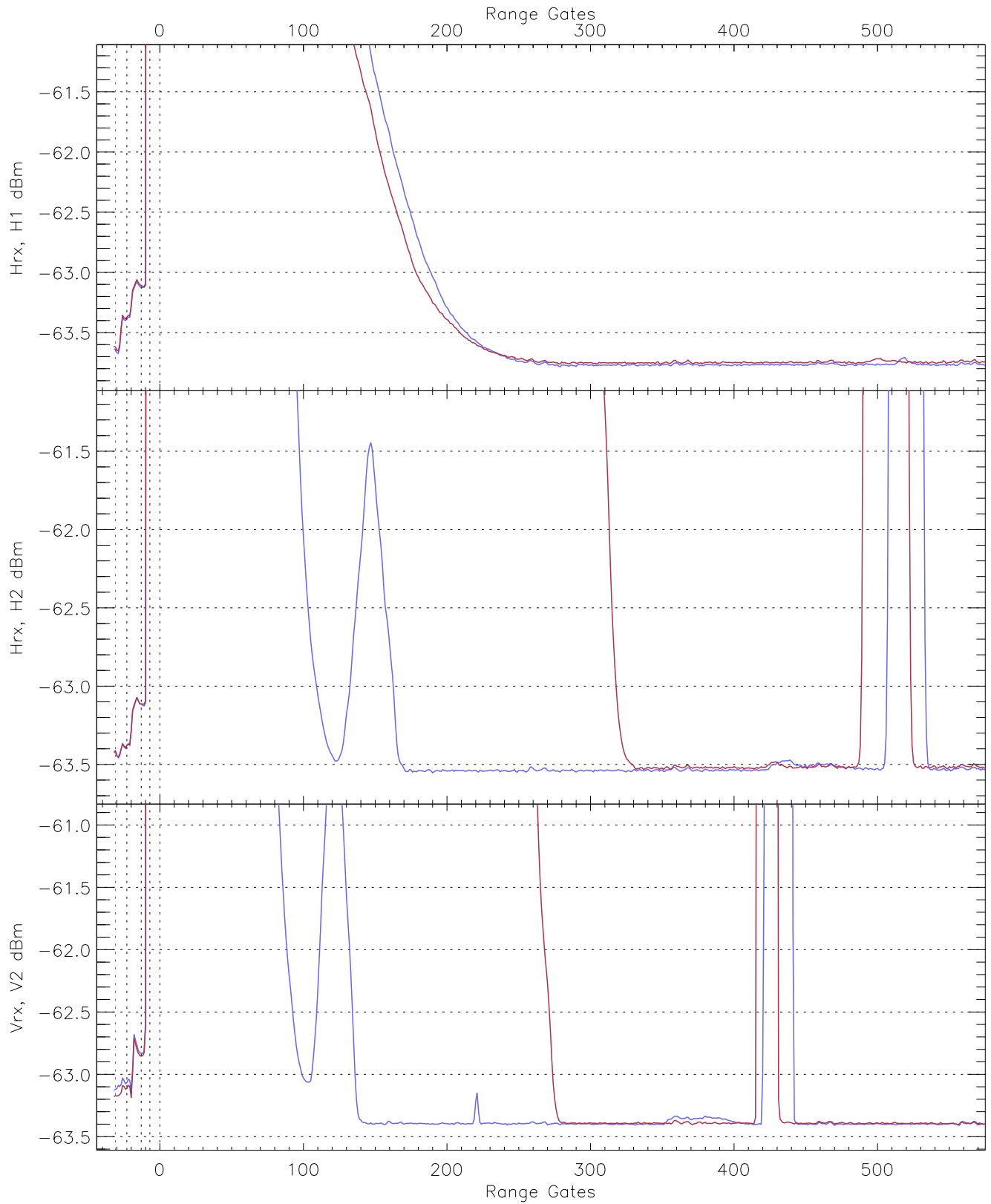
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.73	-62.66	-63.63	-63.64	-75.74
Hrx, H2 (RM [dBm])	-64.39	-62.47	-63.42	-63.42	-75.58
Vrx, V2 (RM [dBm])	-64.34	-62.15	-63.15	-63.15	-75.31

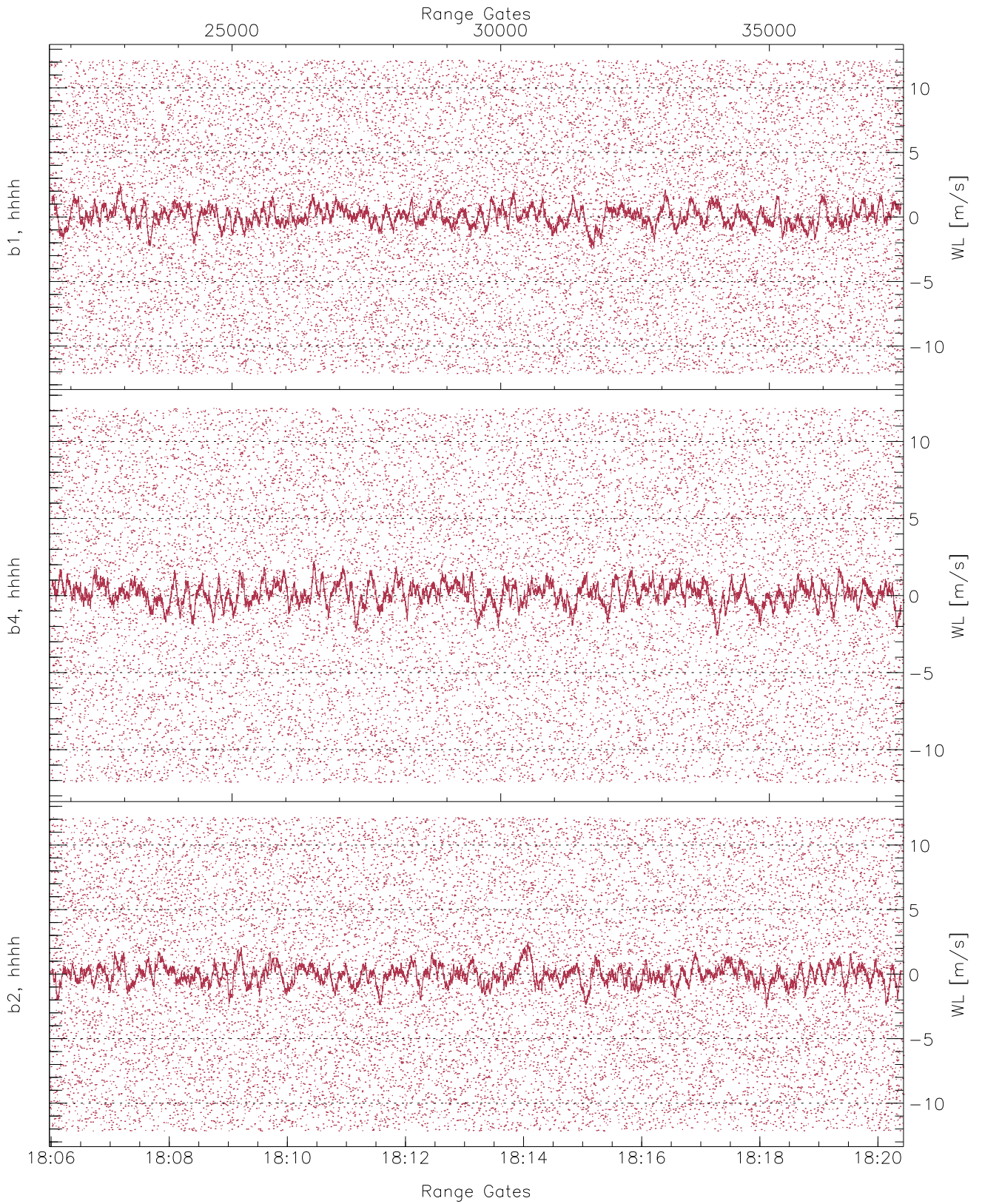


WCR2 CPP "Best" estimate Receivers Noise Power

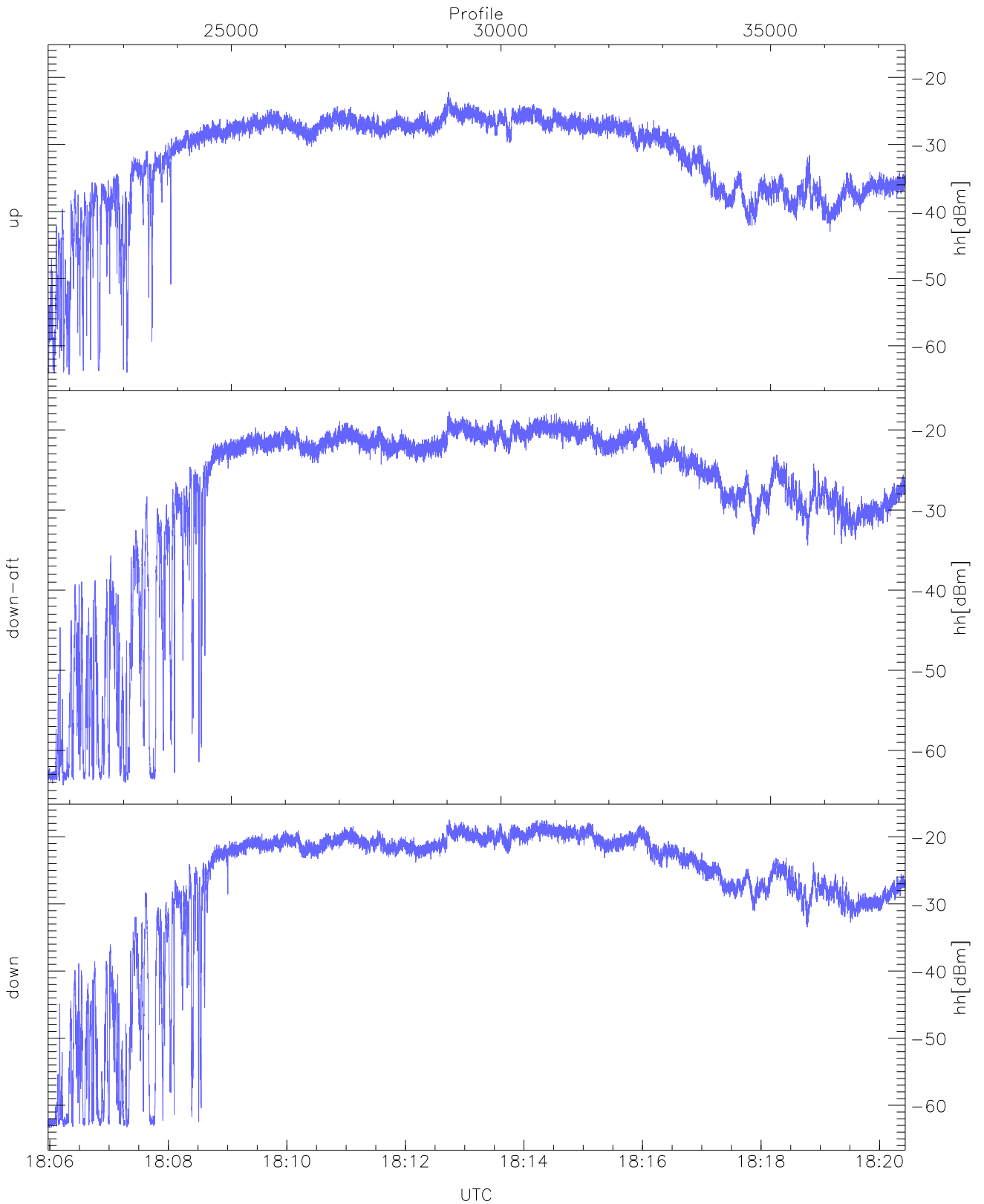
	Min	Max	Mean	Median	StDev
H1RG279 [dBm]	-65.07	-62.78	-63.77	-63.78	-75.88
H1RG279 [dBm]	-65.07	-62.78	-63.77	-63.78	-75.88
V2RG556 [dBm]	-64.49	-62.24	-63.40	-63.41	-75.56



WCR2 CPP Averaged Received power for all recorded gates
blue: 180558-181312, 7950 profiles averaged
red: 181312-182026, 7949 profiles averaged

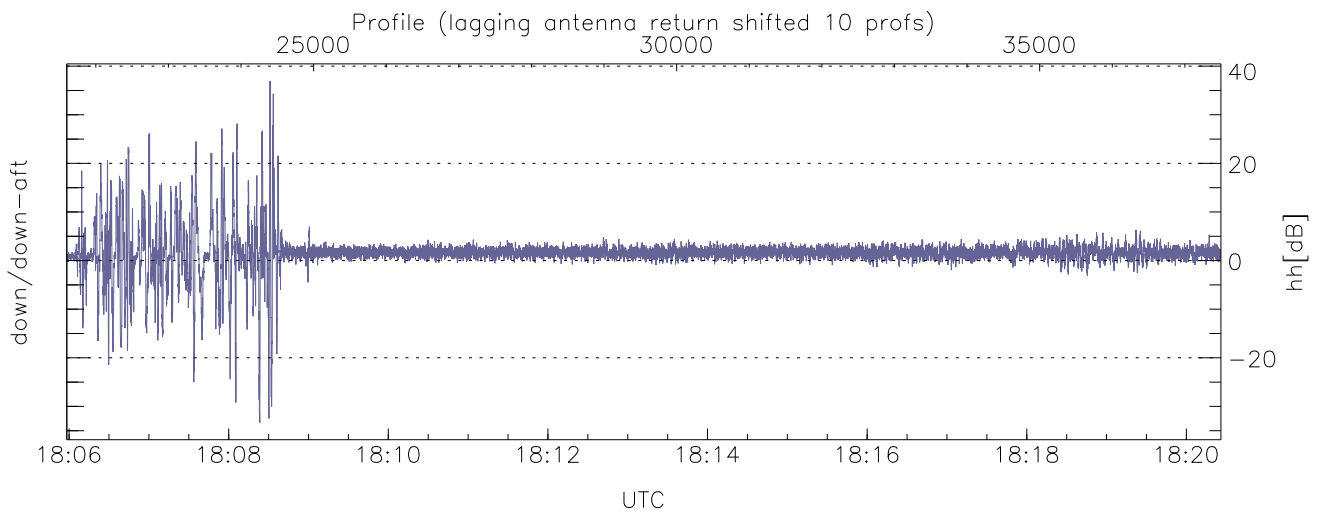
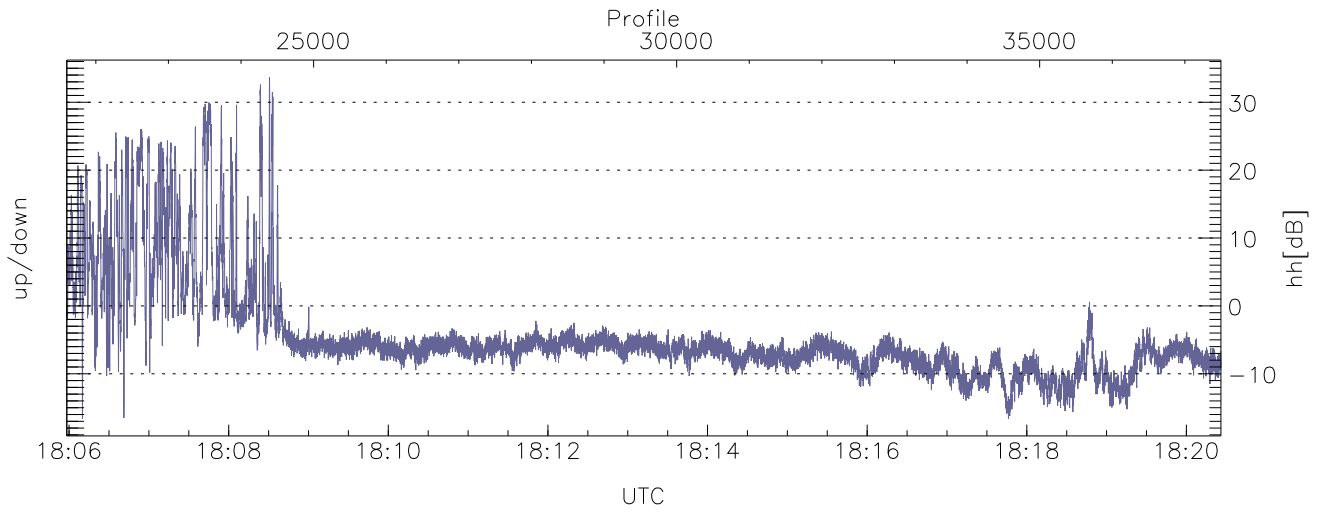


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



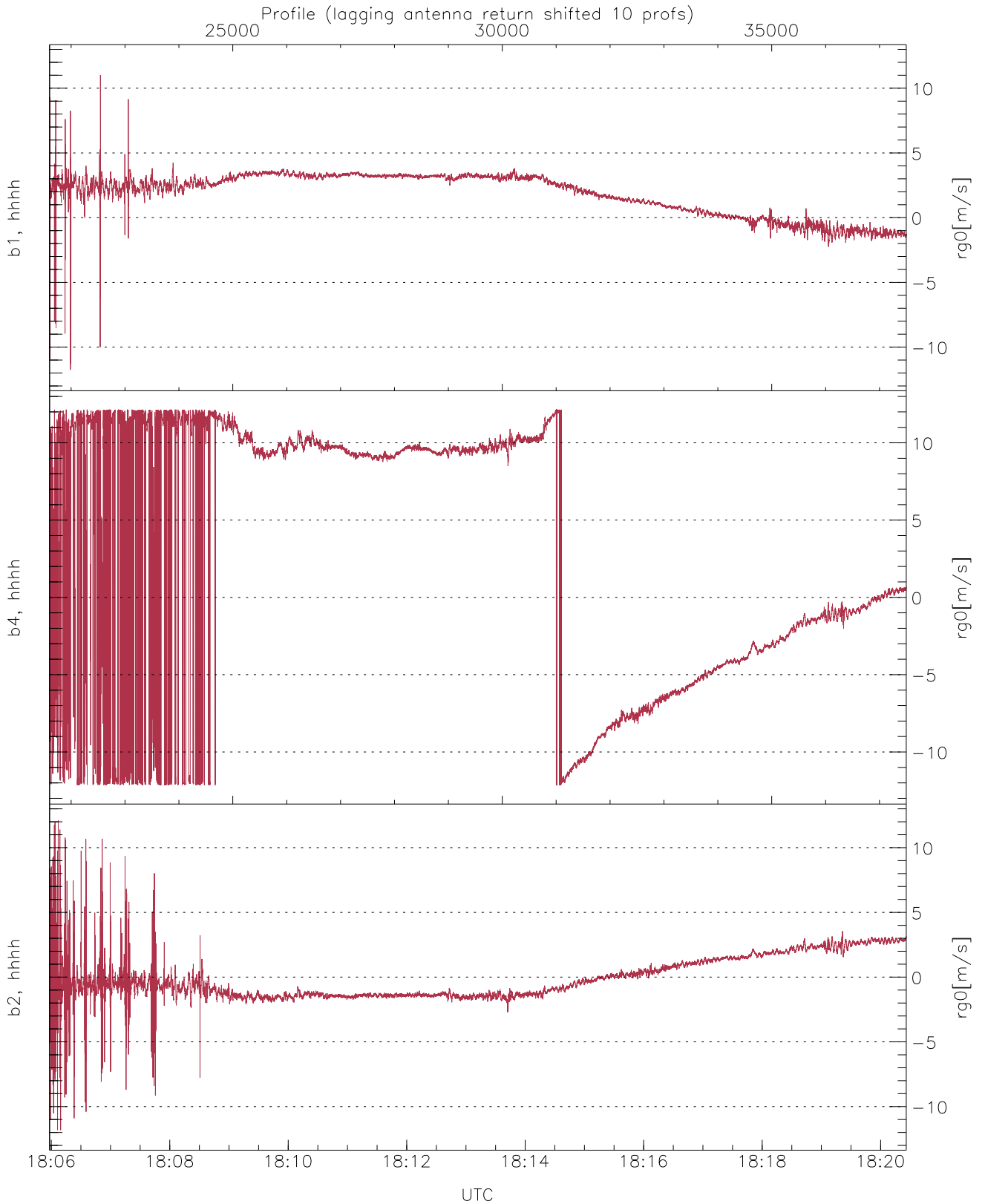
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.28	-22.21	-28.98
down-aft(hh[dBm])	-64.35	-17.71	-23.25
down(hh[dBm])	-63.39	-17.46	-22.64



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

	Min	Max	Mean
up/down(hh[dB])	-16.64	33.69	-3.39
down/down-aft(hh[dB])	-33.34	36.96	1.59



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-11.75	11.01	1.84	1.62
b4, hhhh(rg0[m/s])	-12.15	12.15	3.05	8.12
b2, hhhh(rg0[m/s])	-11.82	12.11	-0.11	1.65