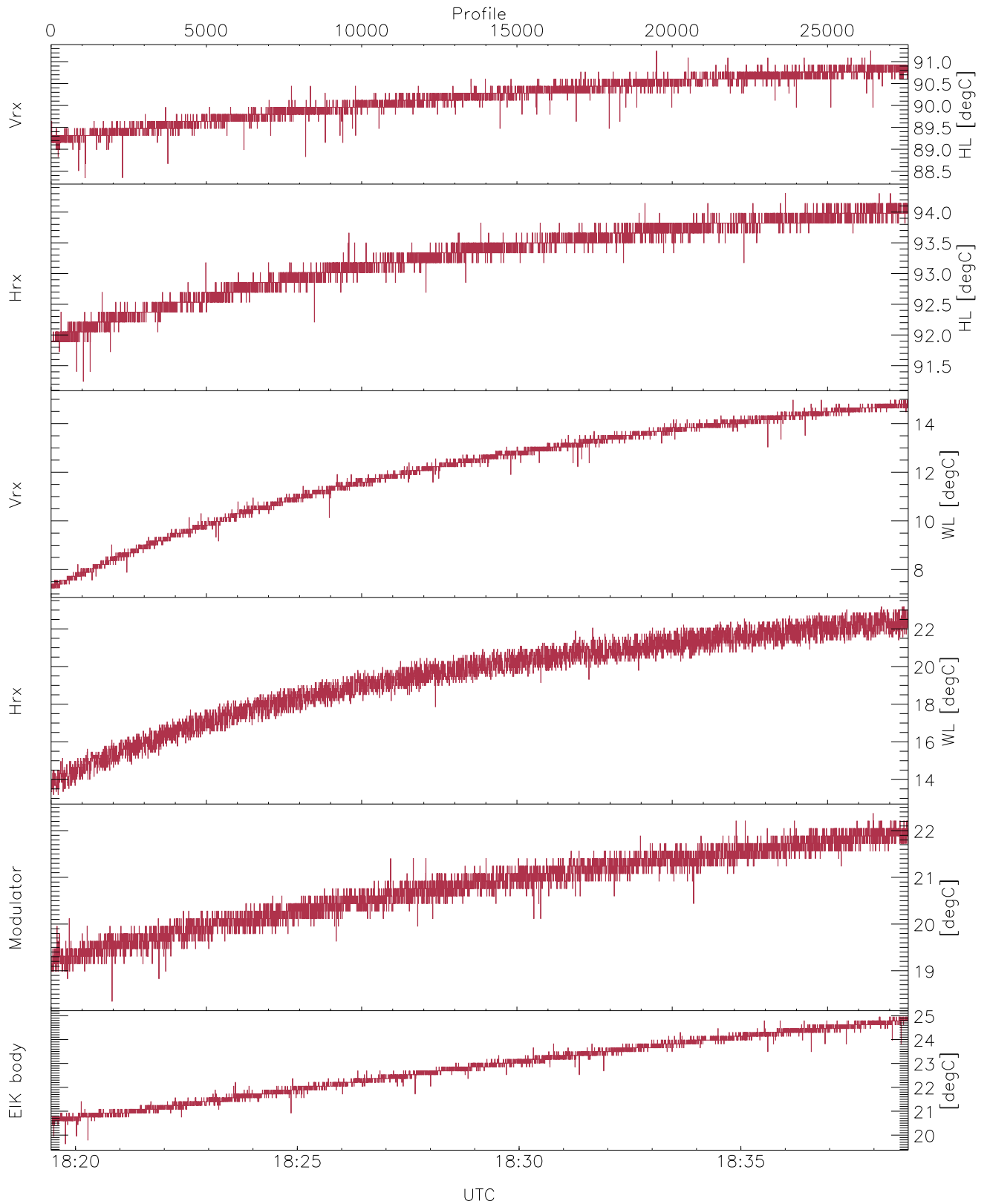


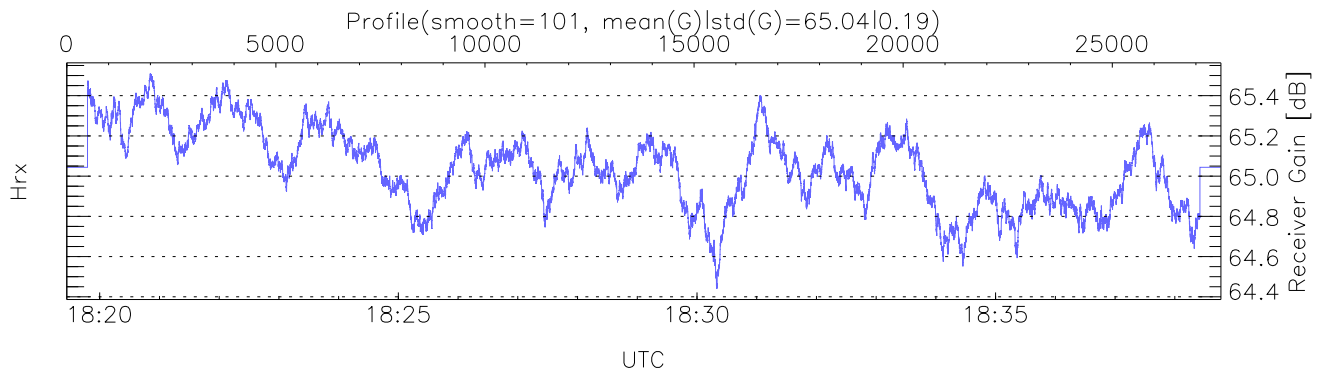
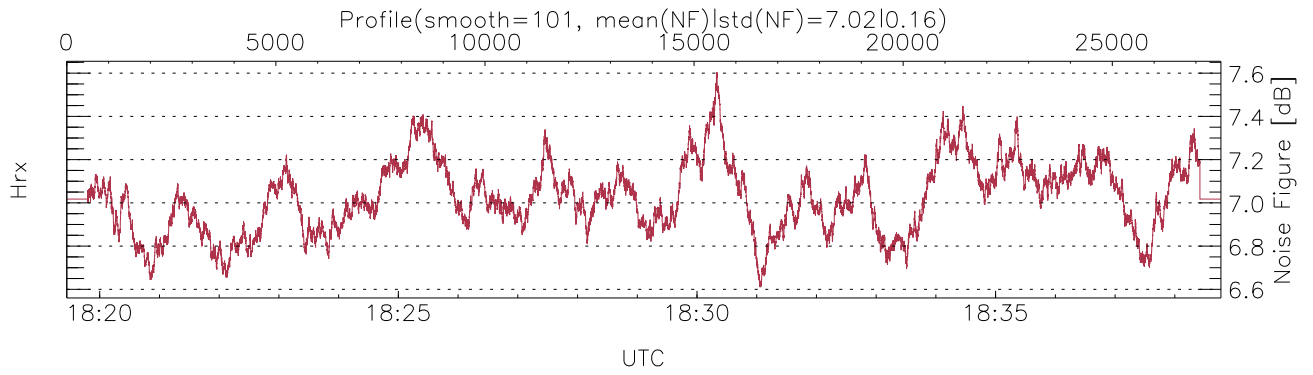
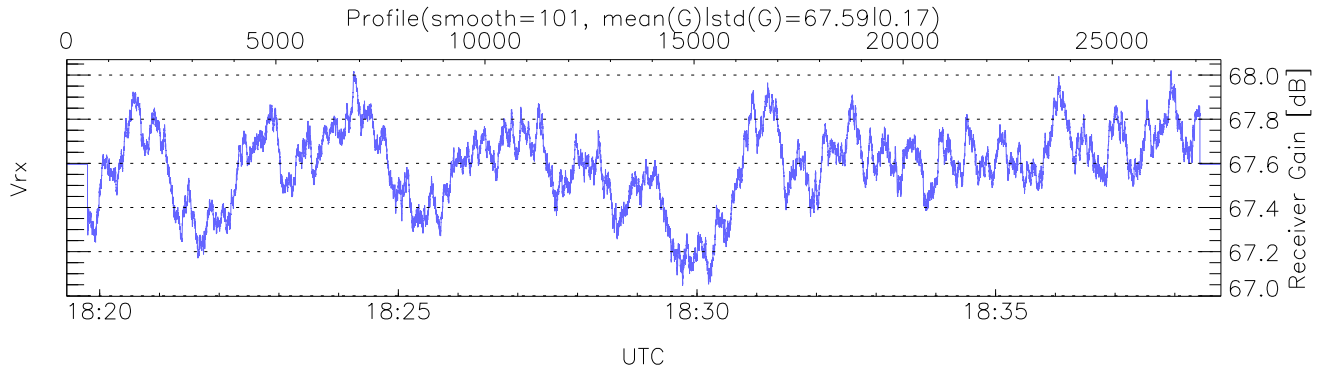
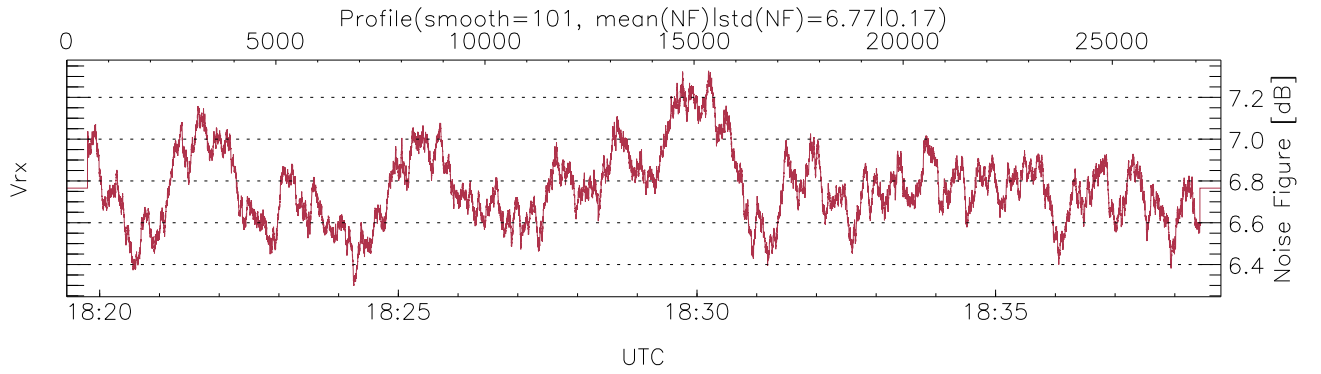
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

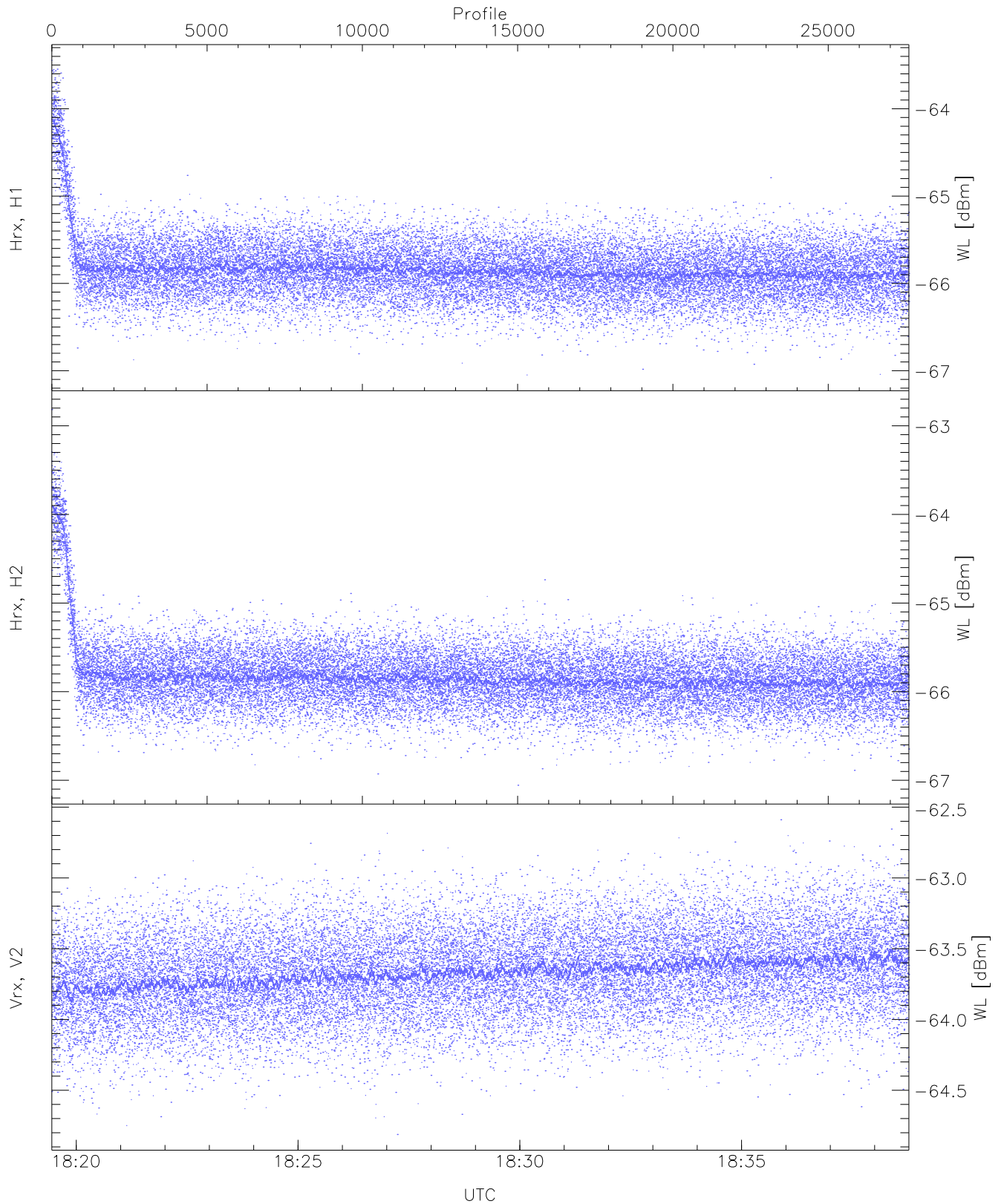
UTC: 18:19:27-18:43:40, Dur: 1453.27s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/34594, 0-27599/18:19:27-18:38:46
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

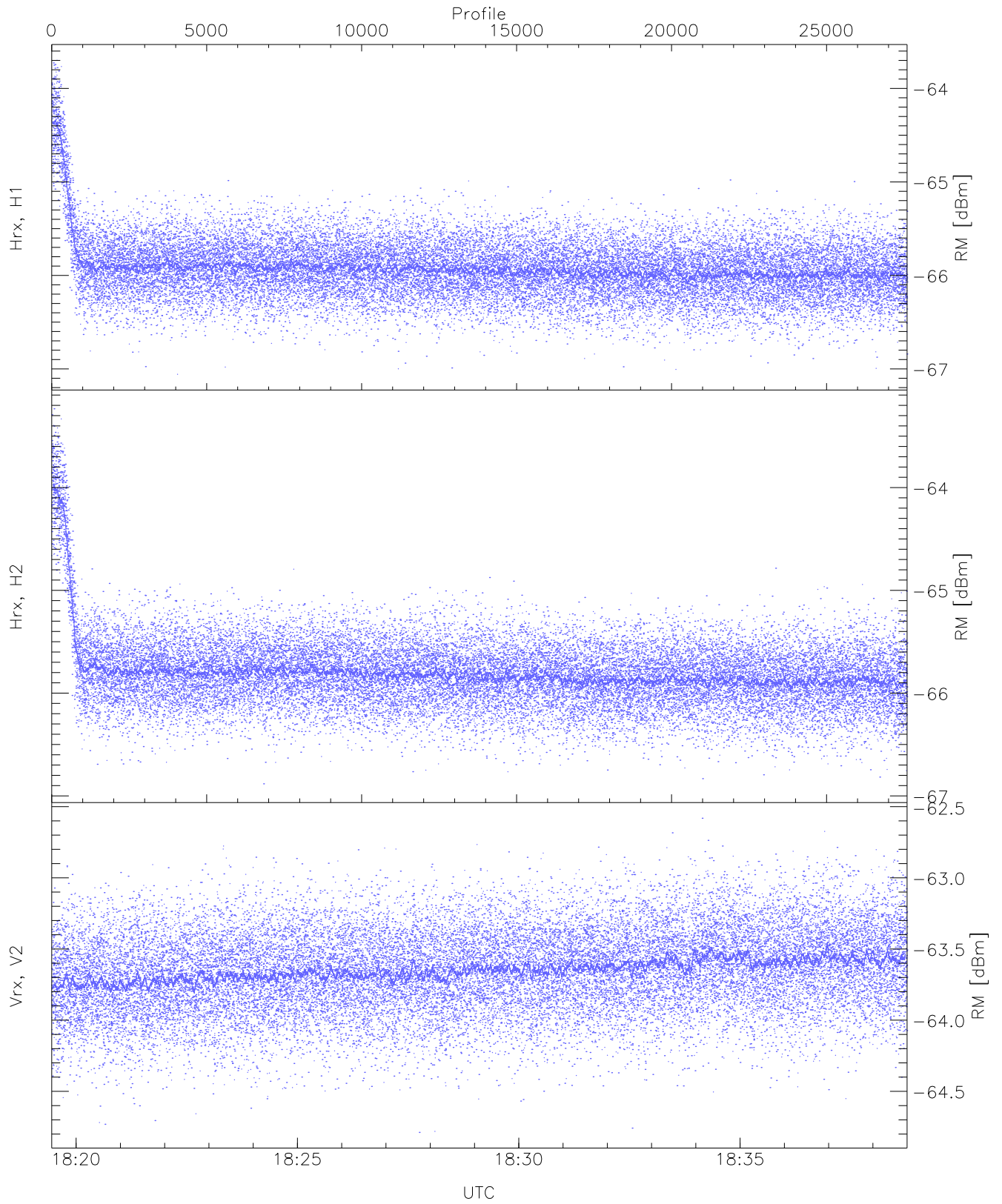
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,91,7,13,18,19
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,23,22,24
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,49,0
 EIK/Modulator Faults: None





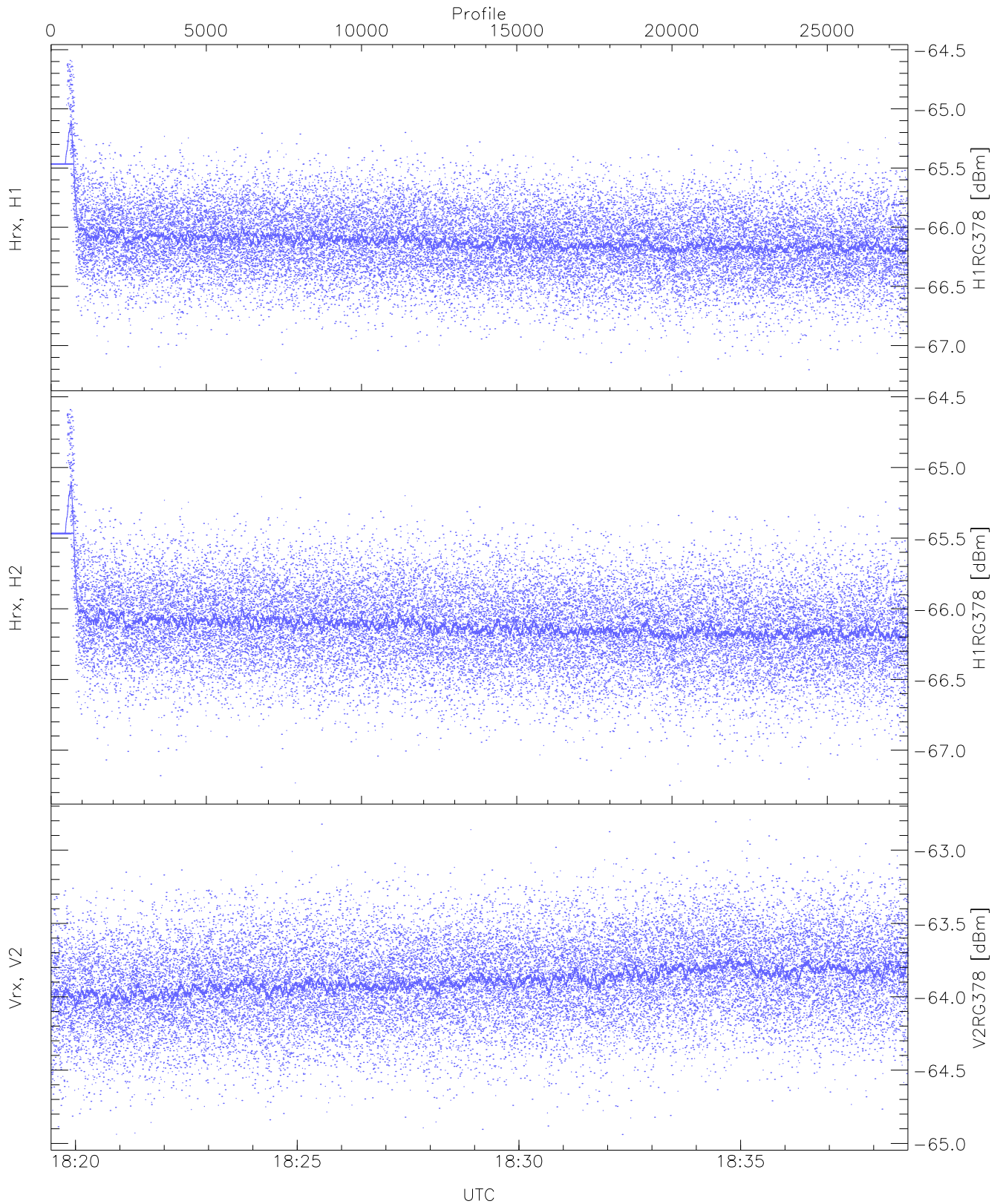
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-67.05	-63.45	-65.82	-65.86	-76.58
Hrx, H2 (WL [dBm])	-67.06	-62.82	-65.81	-65.86	-76.07
Vrx, V2 (WL [dBm])	-64.81	-62.59	-63.67	-63.67	-75.67



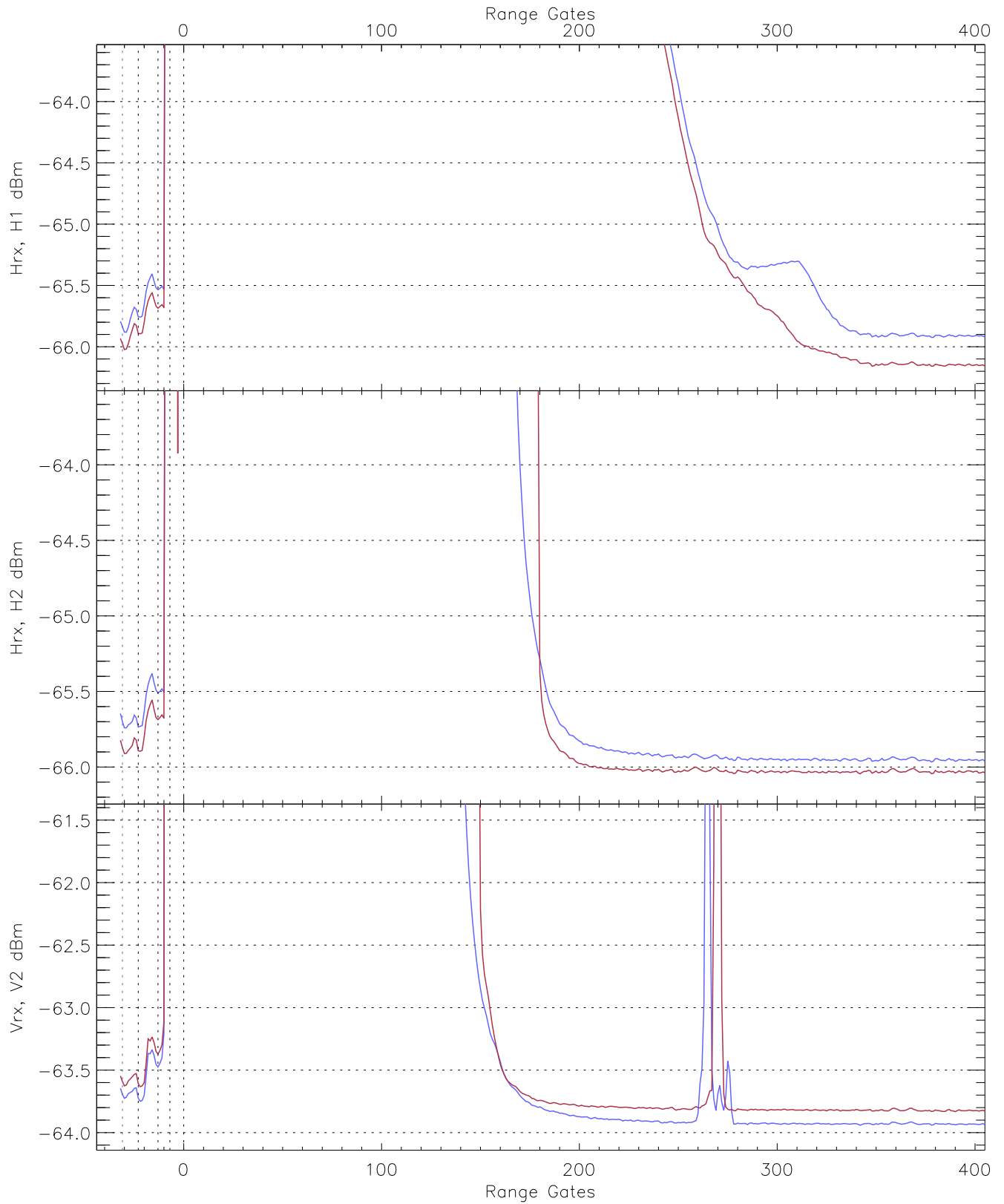
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-67.06	-63.70	-65.91	-65.94	-76.80
Hrx, H2 (RM [dBm])	-66.88	-63.23	-65.78	-65.83	-76.14
Vrx, V2 (RM [dBm])	-64.79	-62.58	-63.64	-63.65	-75.68

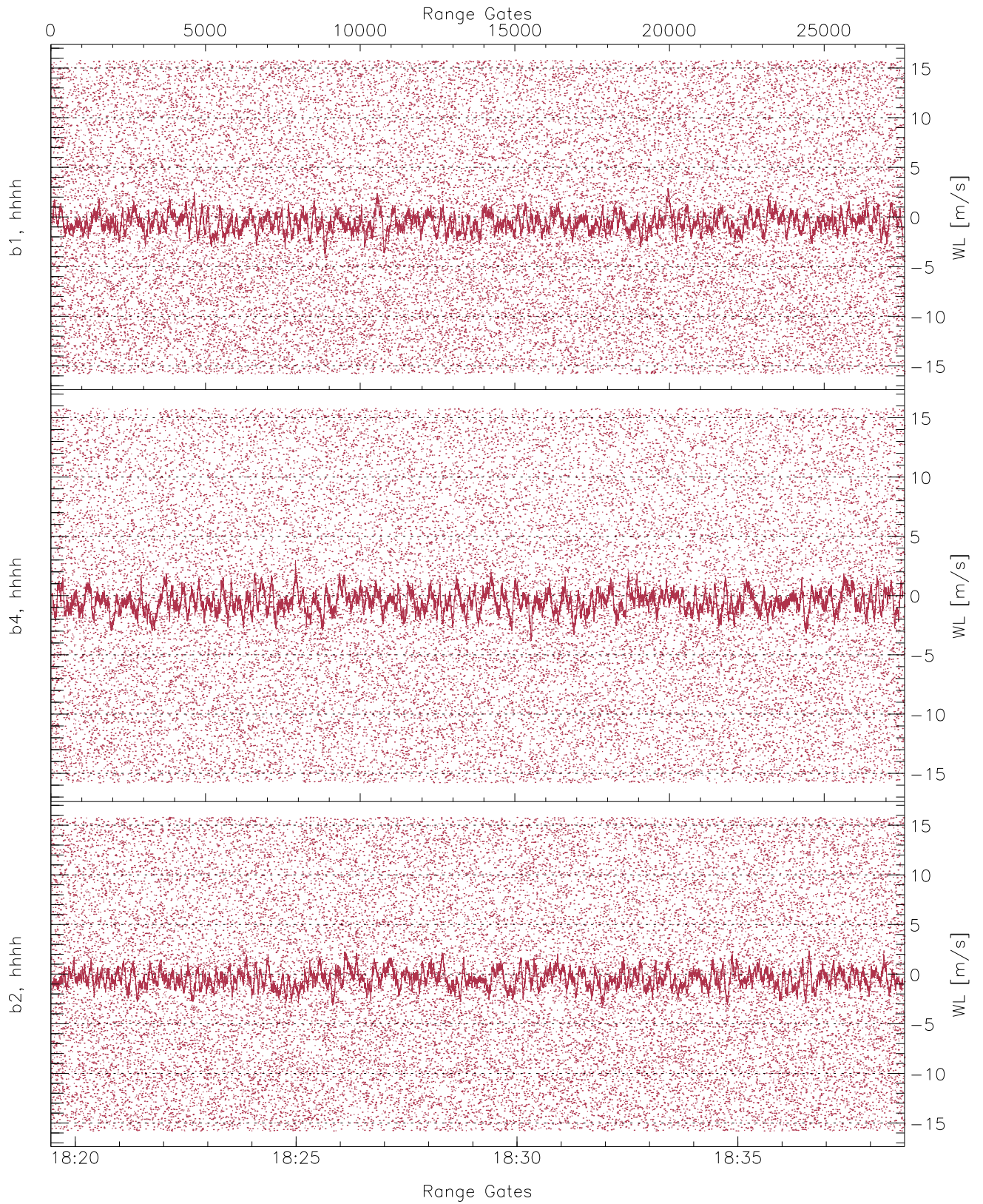


WCR2 CPP "Best" estimate Receivers Noise Power

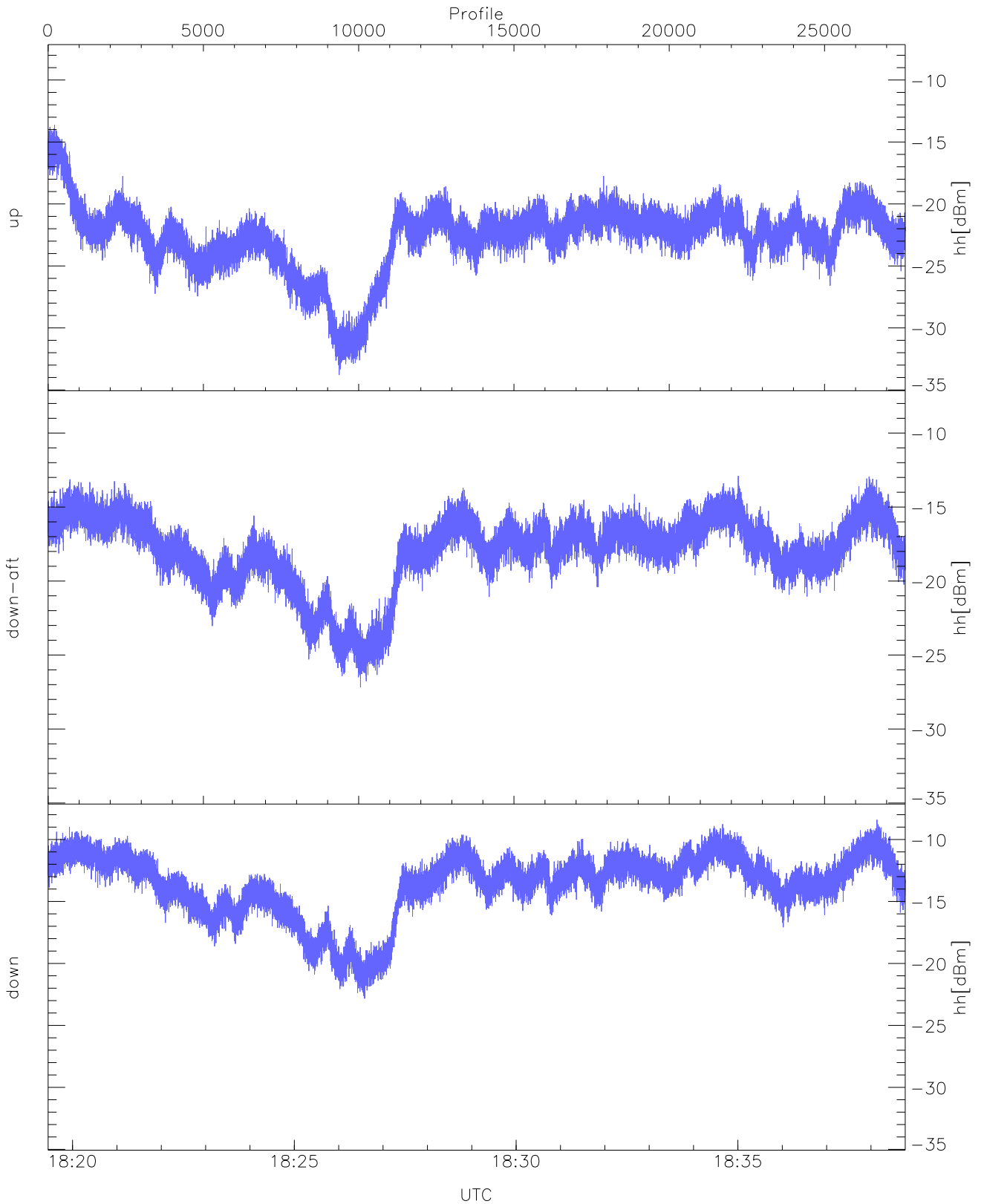
	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-67.25	-64.59	-66.10	-66.12	-77.71
H1RG378 [dBm]	-67.25	-64.59	-66.10	-66.12	-77.71
V2RG378 [dBm]	-64.94	-62.79	-63.89	-63.89	-75.91



WCR2 CPP Averaged Received power for all recorded gates
blue: 181927-182906, 13801 profiles averaged
red: 182906-183846, 13800 profiles averaged

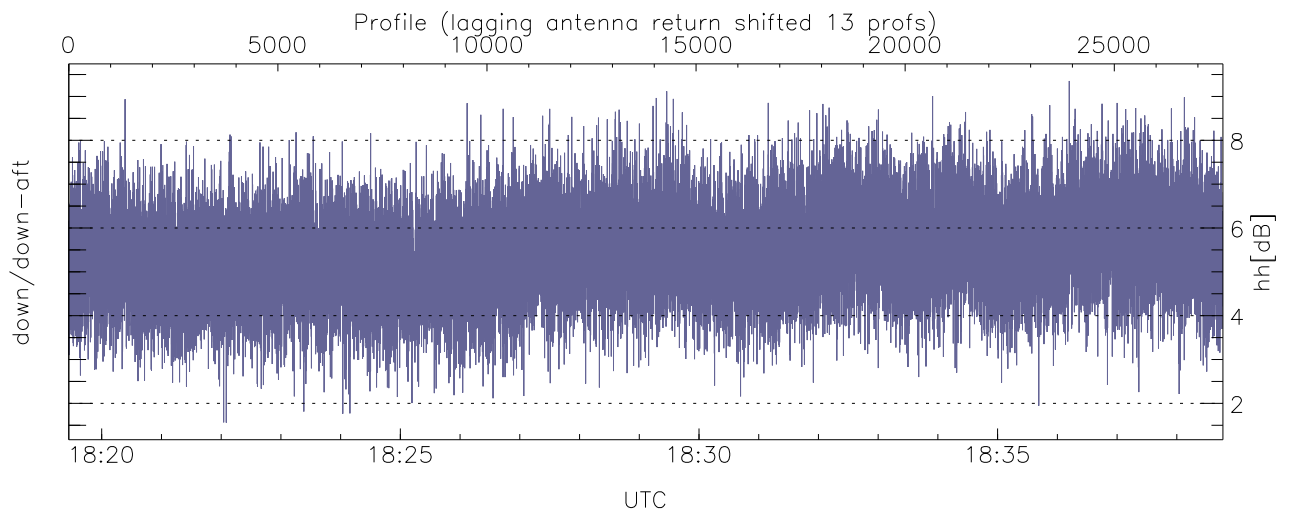
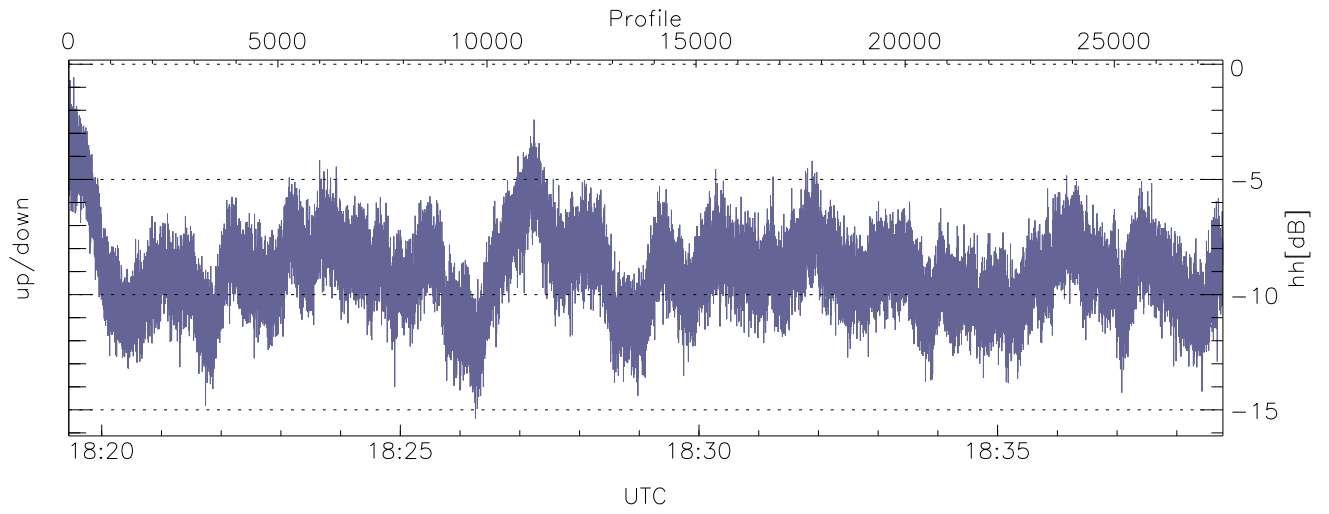


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



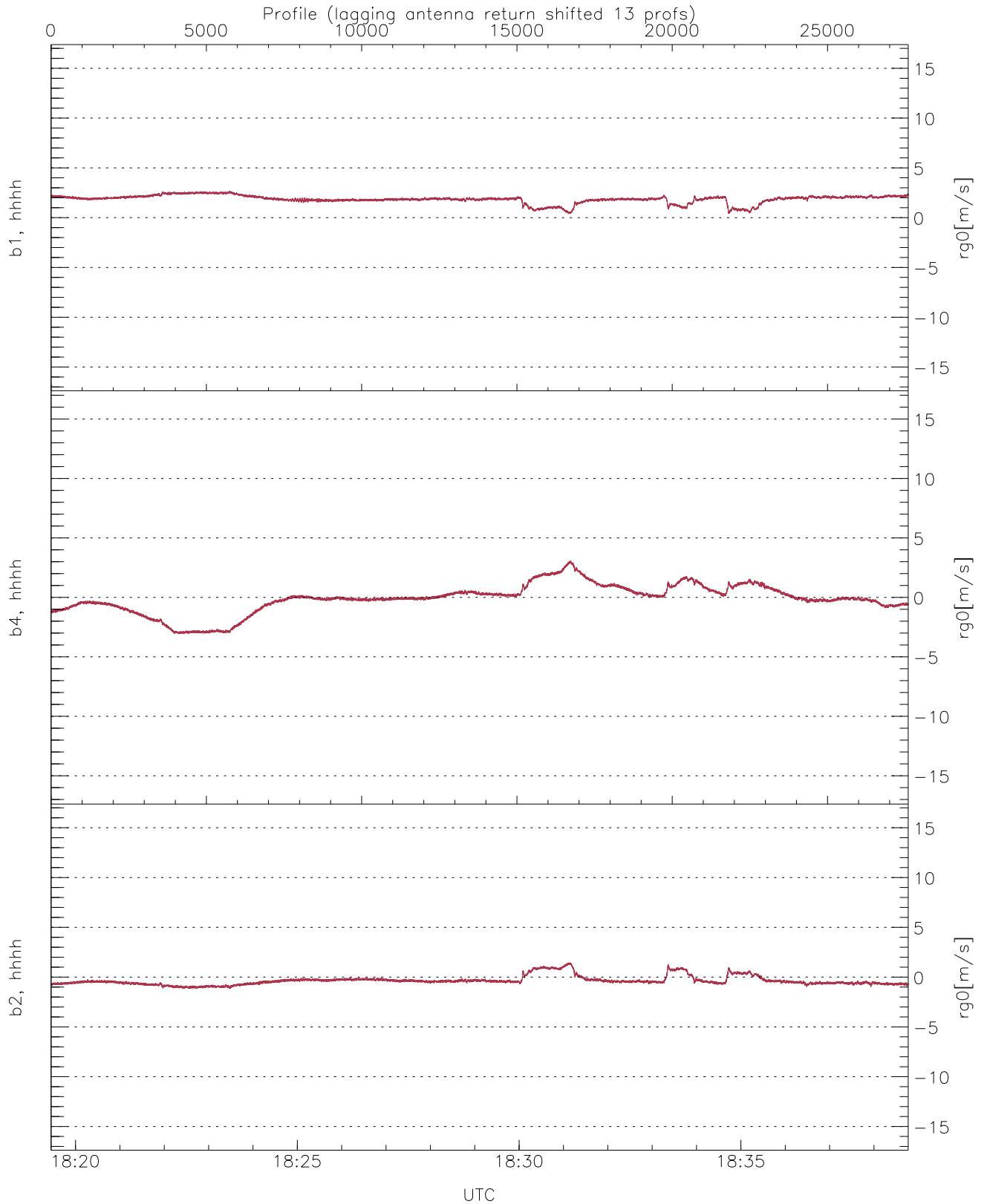
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-33.80	-13.62	-21.94
down-aft(hh[dBm])	-27.18	-12.90	-17.41
down(hh[dBm])	-22.83	-8.41	-13.04



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

	Min	Max	Mean
up/down(hh[dB])	-15.39	-0.56	-7.95
down/down-aft(hh[dB])	1.56	9.35	5.44



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.39	2.67	1.84	0.41
b4, hhhh(rg0[m/s])	-3.08	3.07	-0.12	1.21
b2, hhhh(rg0[m/s])	-1.16	1.46	-0.35	0.46