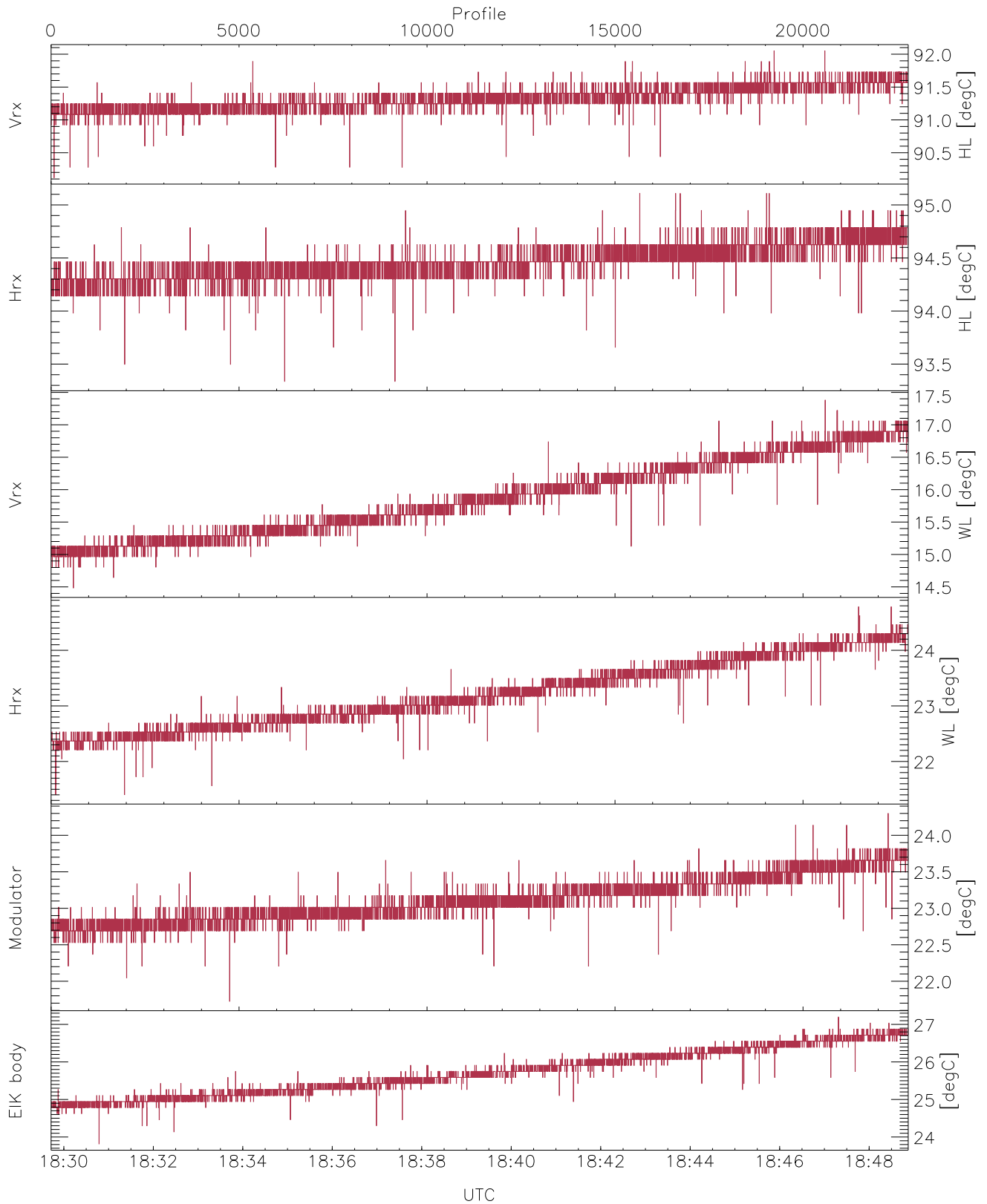


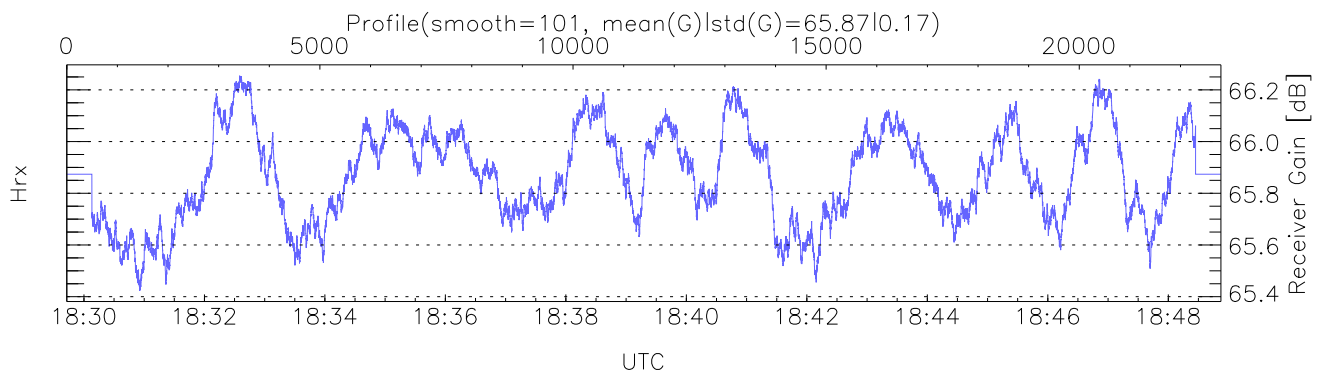
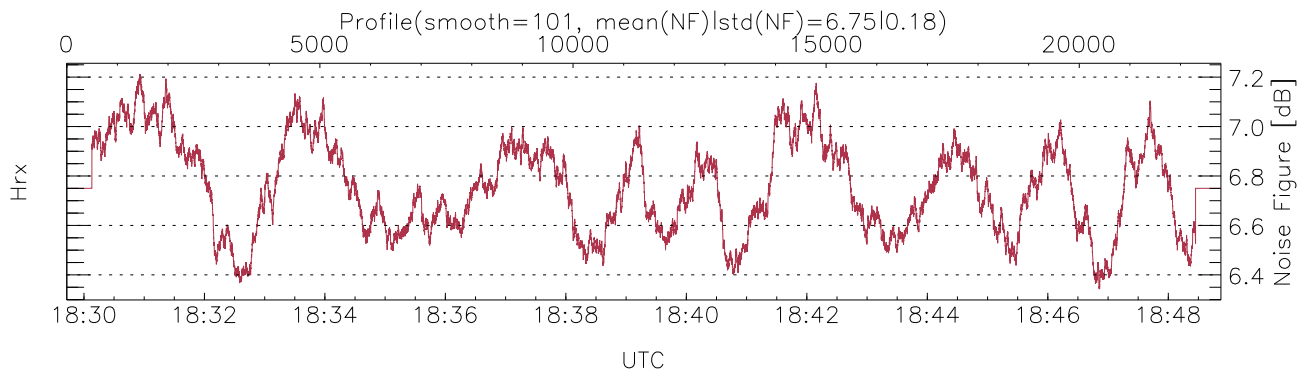
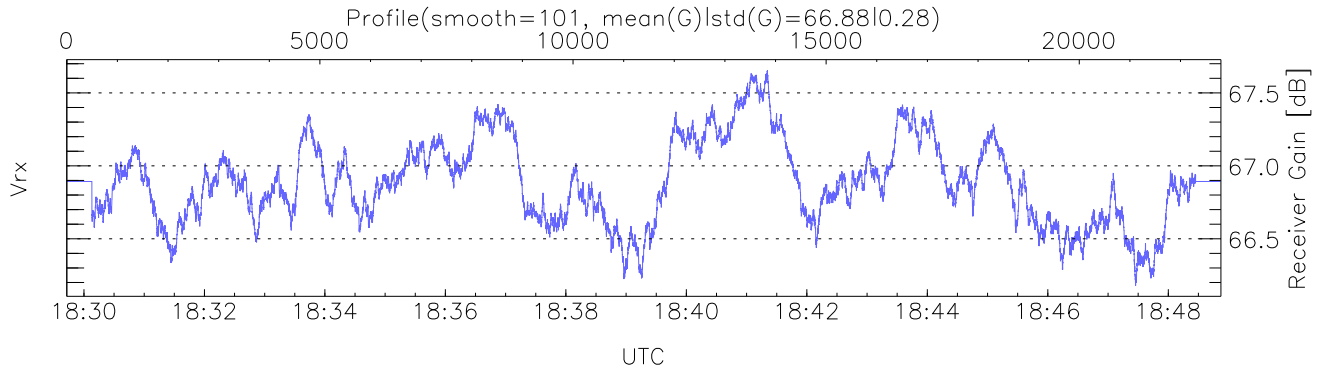
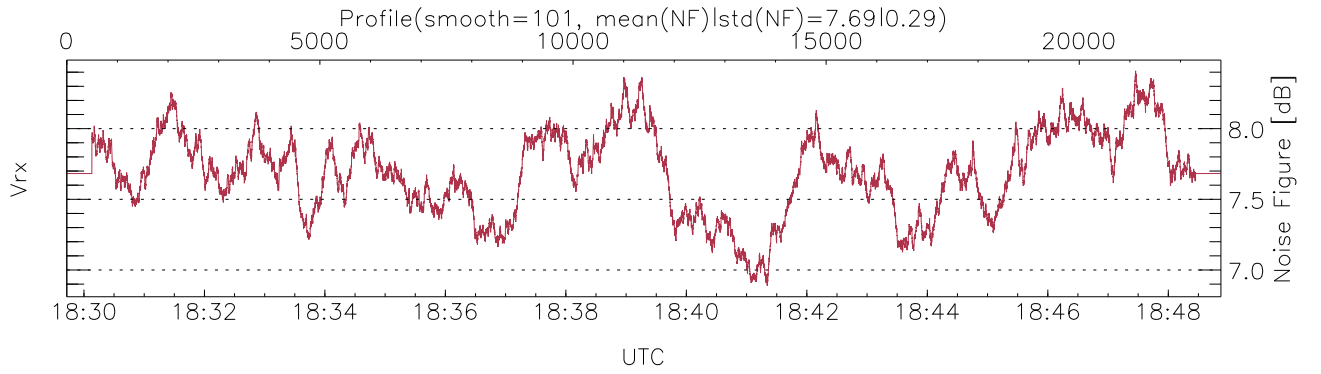
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

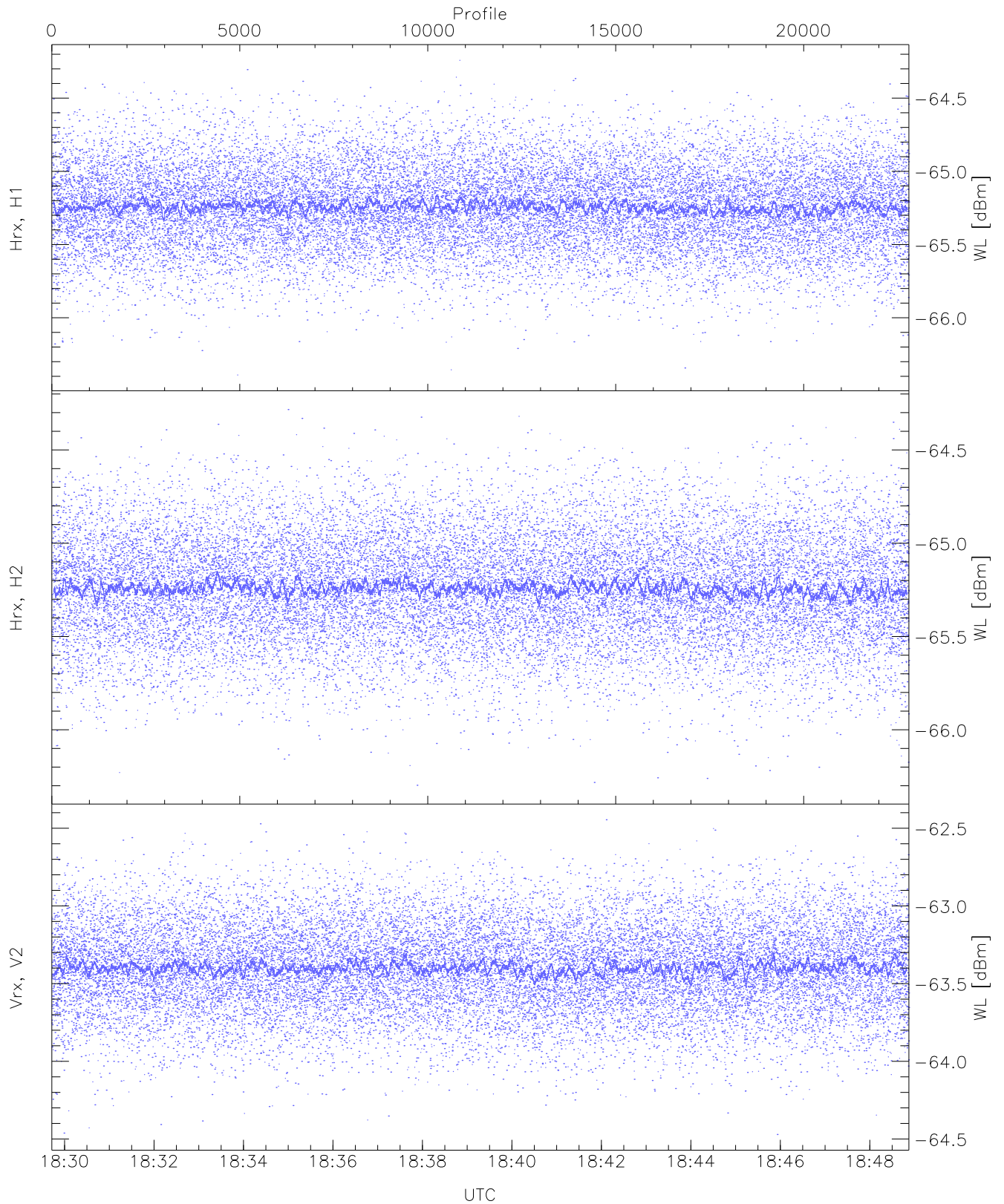
UTC: 18:29:43-18:56:23, Dur: 1600.36s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/31741, 0-22799/18:29:43-18:48:52
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

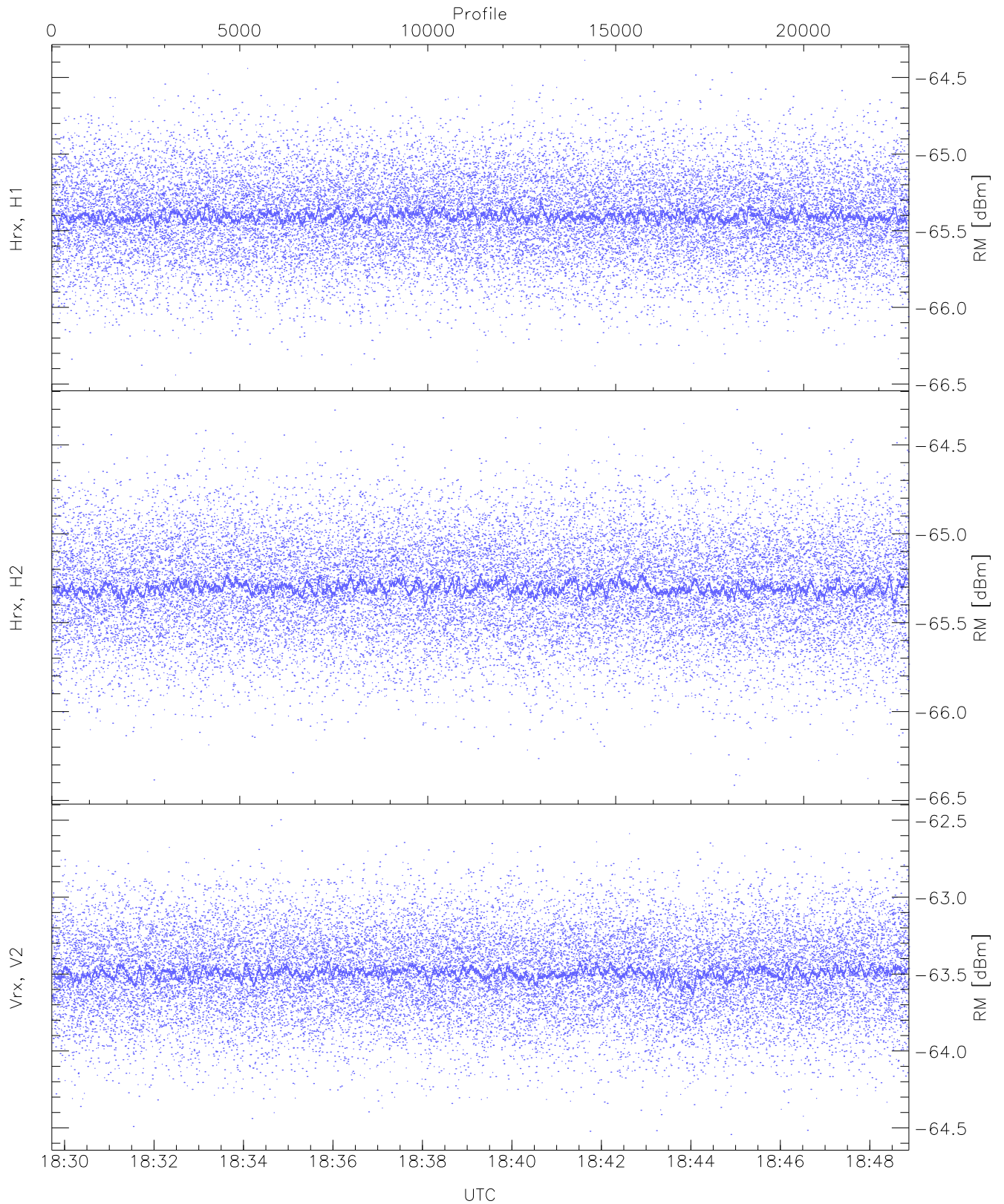
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,21,21,23`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,24,24,27`
`LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,21,0`
EIK/Modulator Faults: None





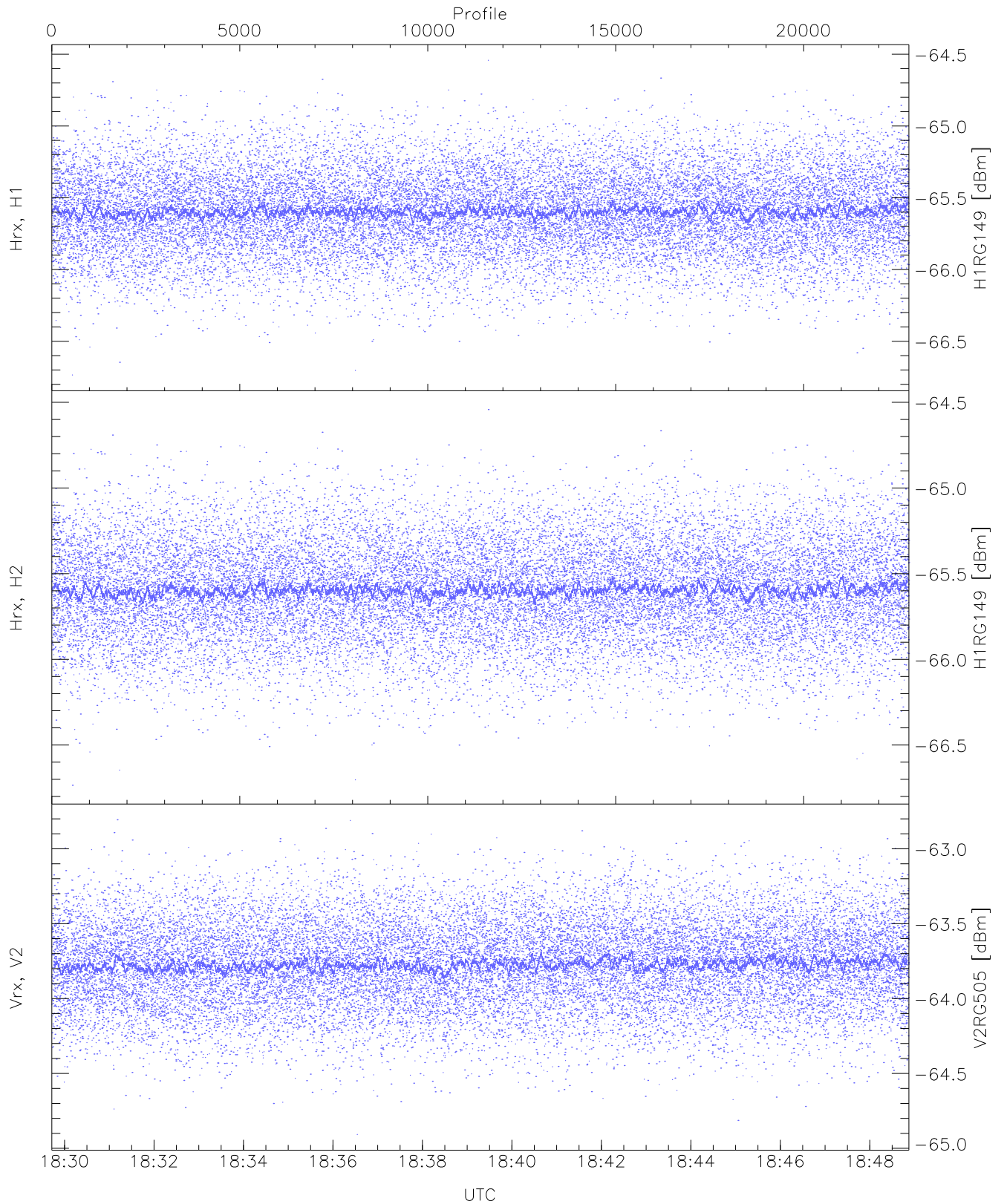
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.39	-64.24	-65.24	-65.24	-77.35
Hrx, H2 (WL [dBm])	-66.30	-64.28	-65.24	-65.24	-77.36
Vrx, V2 (WL [dBm])	-64.47	-62.45	-63.39	-63.40	-75.55



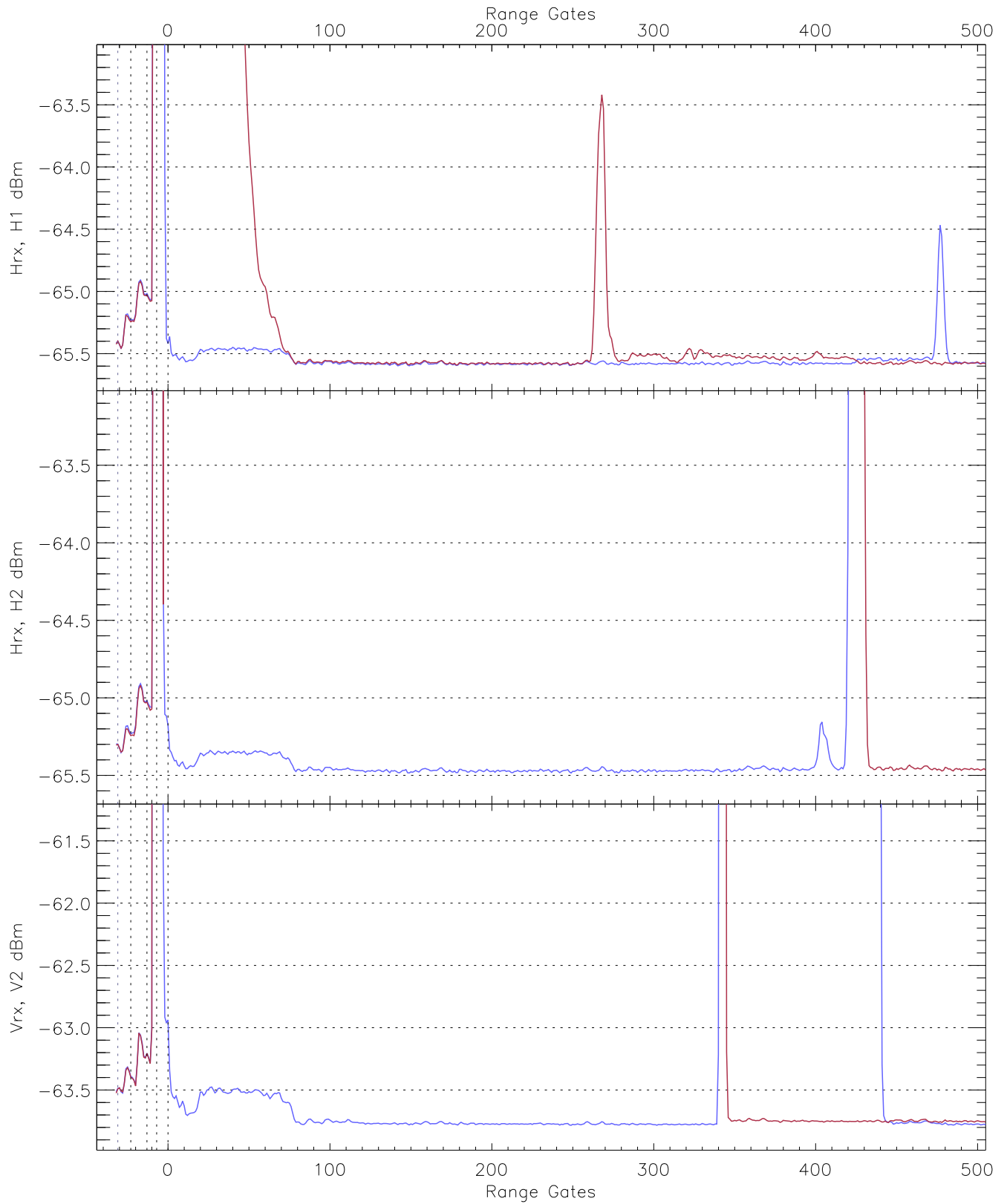
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.44	-64.39	-65.40	-65.40	-77.58
Hrx, H2 (RM [dBm])	-66.41	-64.30	-65.30	-65.30	-77.45
Vrx, V2 (RM [dBm])	-64.54	-62.50	-63.49	-63.49	-75.64

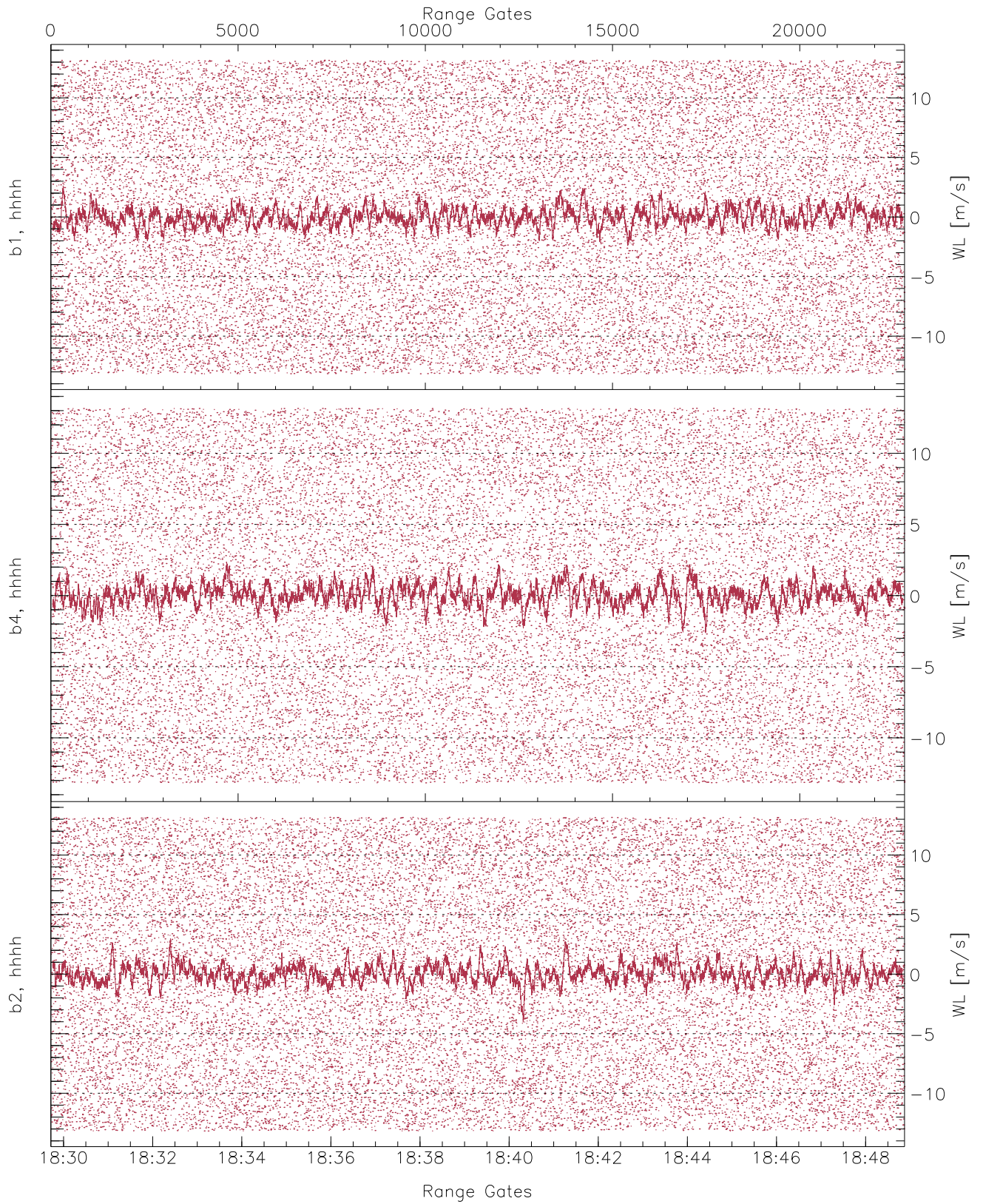


WCR2 CPP "Best" estimate Receivers Noise Power

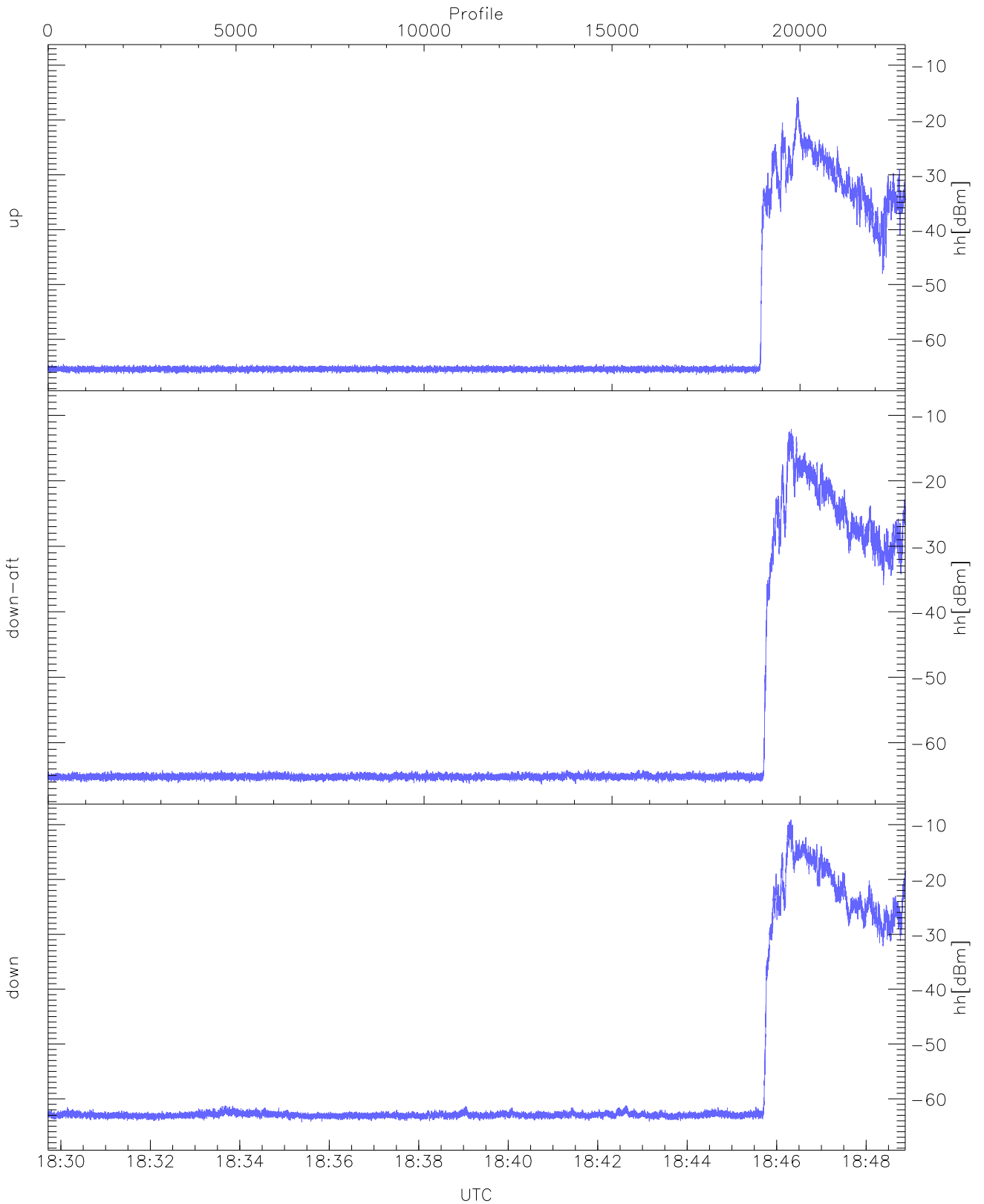
	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.73	-64.54	-65.59	-65.60	-77.73
H1RG149 [dBm]	-66.73	-64.54	-65.59	-65.60	-77.73
V2RG505 [dBm]	-64.91	-62.81	-63.77	-63.77	-75.88



WCR2 CPP Averaged Received power for all recorded gates
blue: 182943-183917, 11401 profiles averaged
red: 183917-184852, 11400 profiles averaged

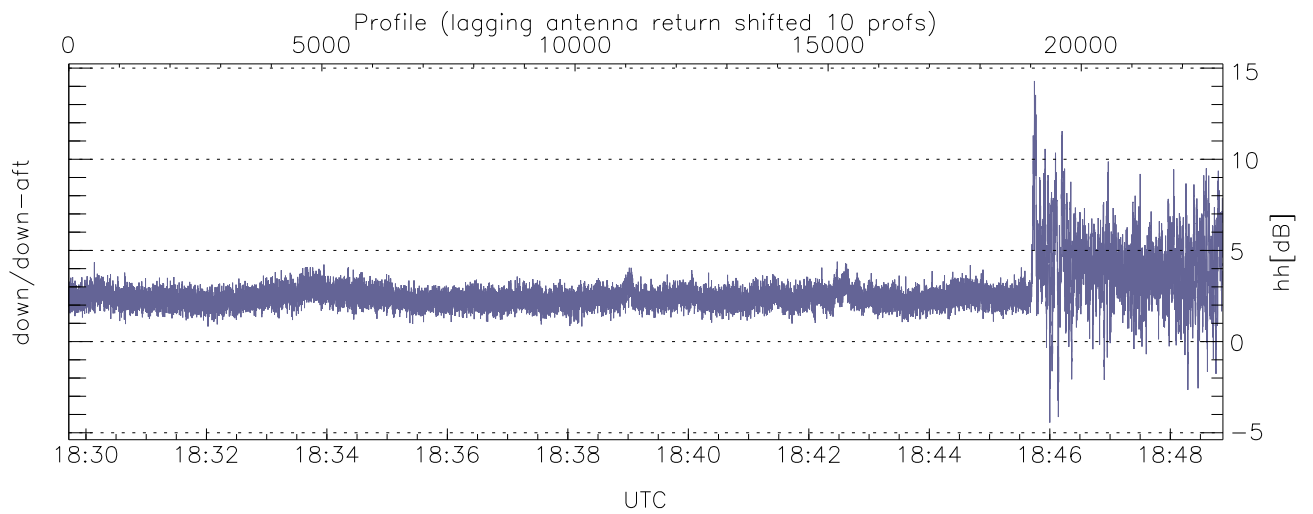
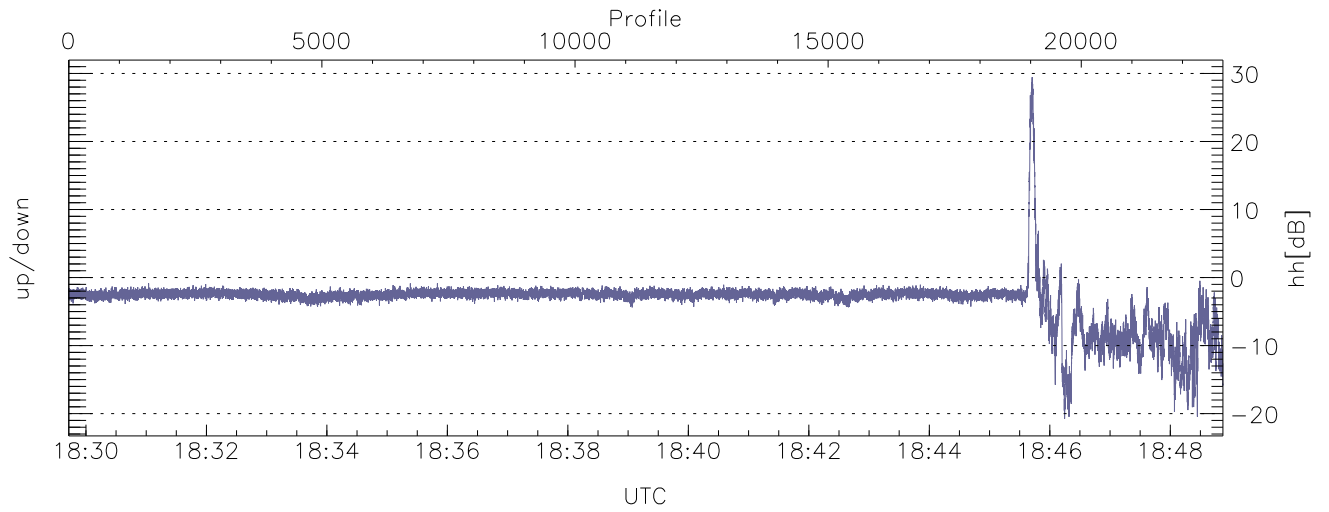


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



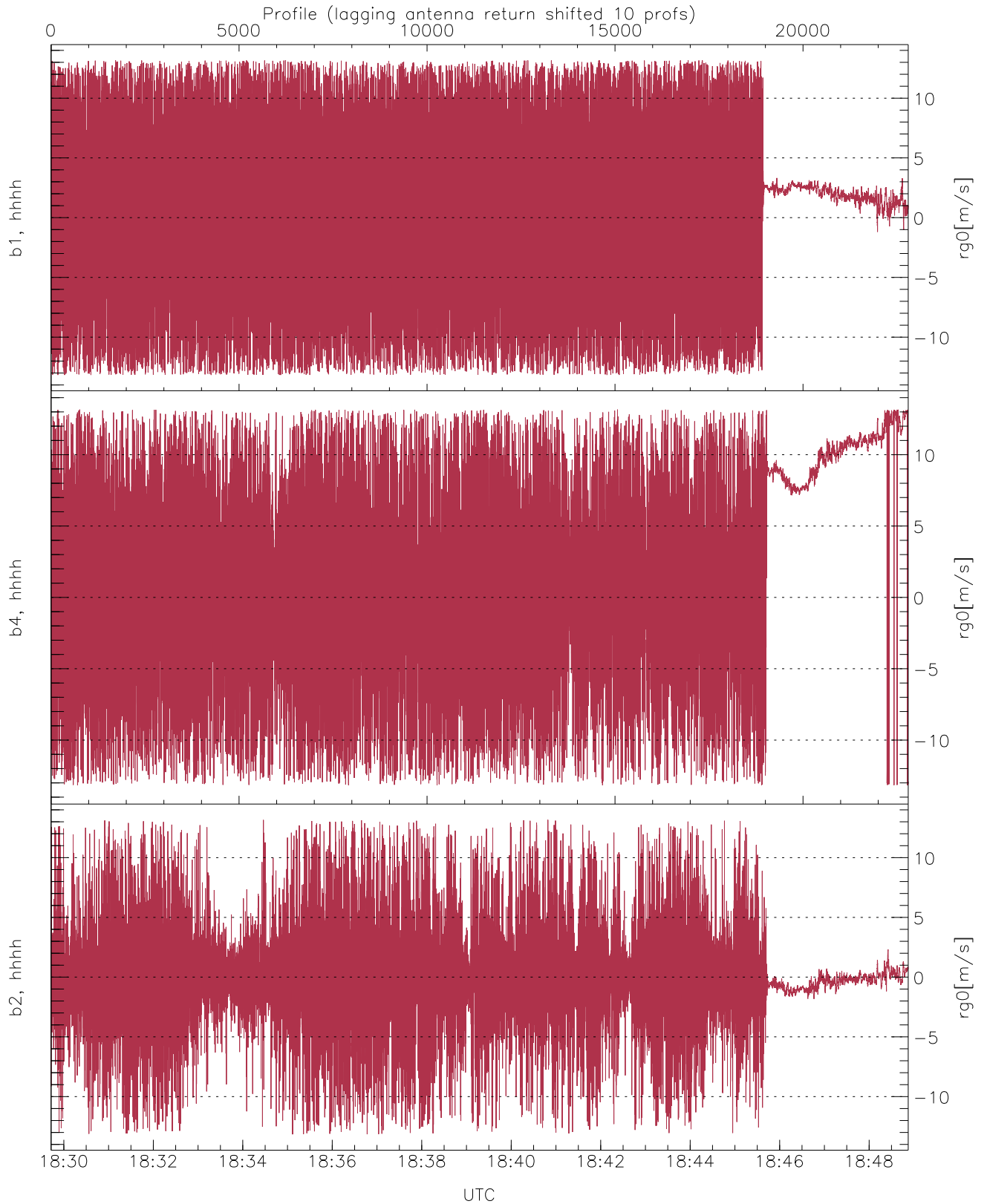
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.50	-15.85	-35.69
down-aft(hh[dBm])	-66.35	-12.08	-29.85
down(hh[dBm])	-64.26	-9.11	-27.00



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

	Min	Max	Mean
up/down(hh[dB])	-20.77	29.45	-2.83
down/down-aft(hh[dB])	-4.45	14.29	2.69



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.81	6.77
b4, hhhh(rg0[m/s])	-13.17	13.16	1.70	6.55
b2, hhhh(rg0[m/s])	-13.15	13.16	-0.07	3.64