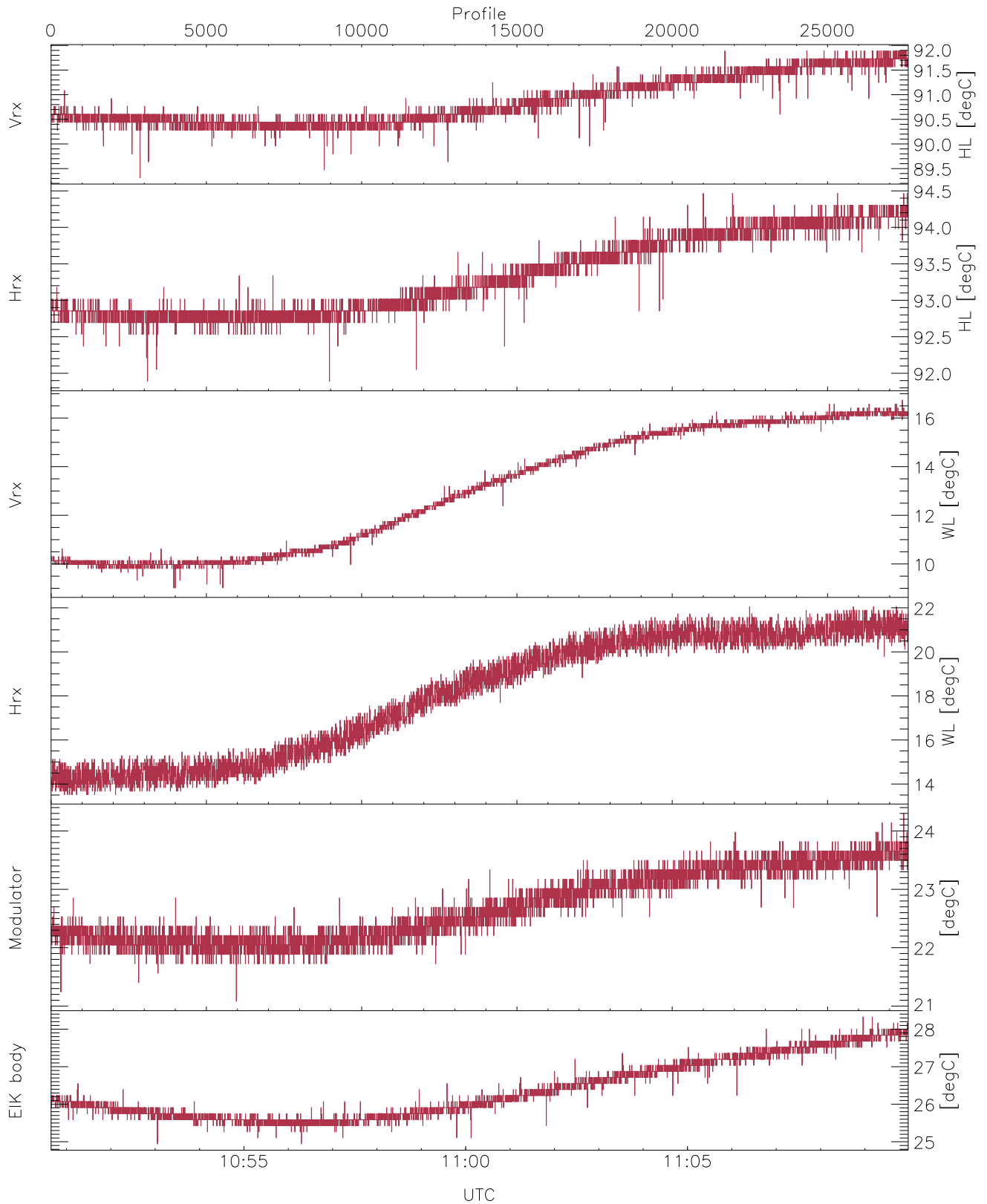


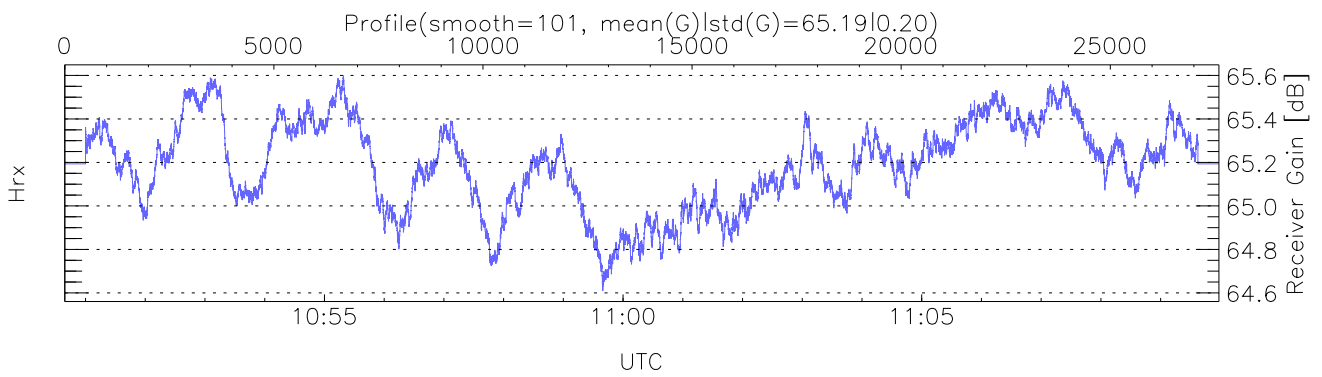
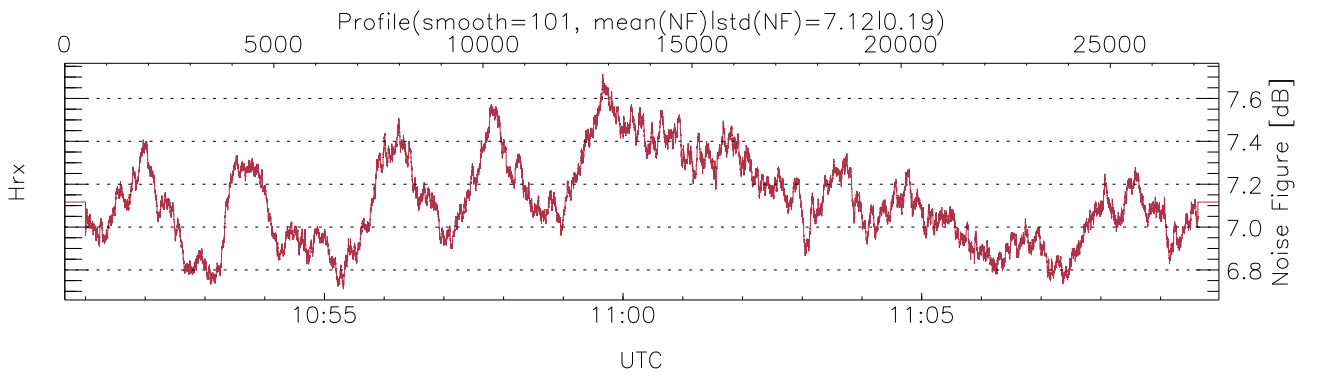
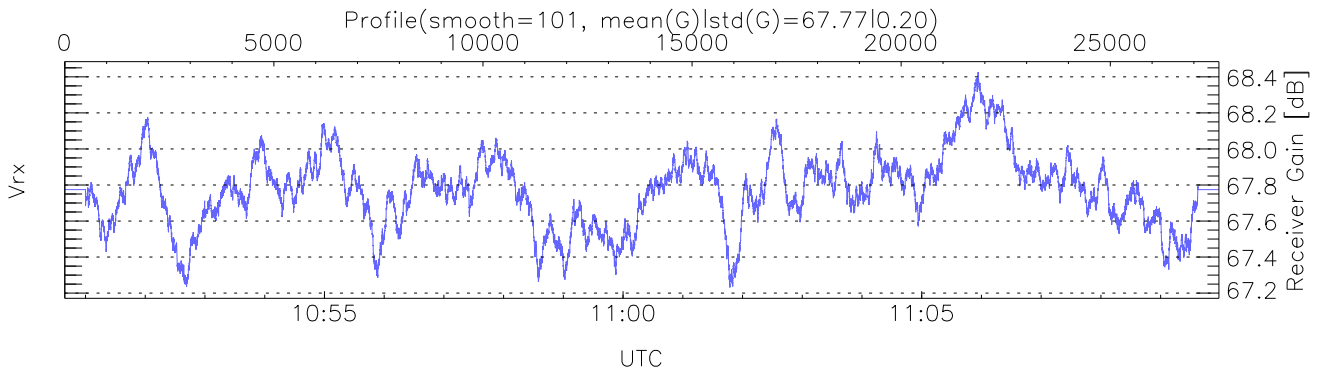
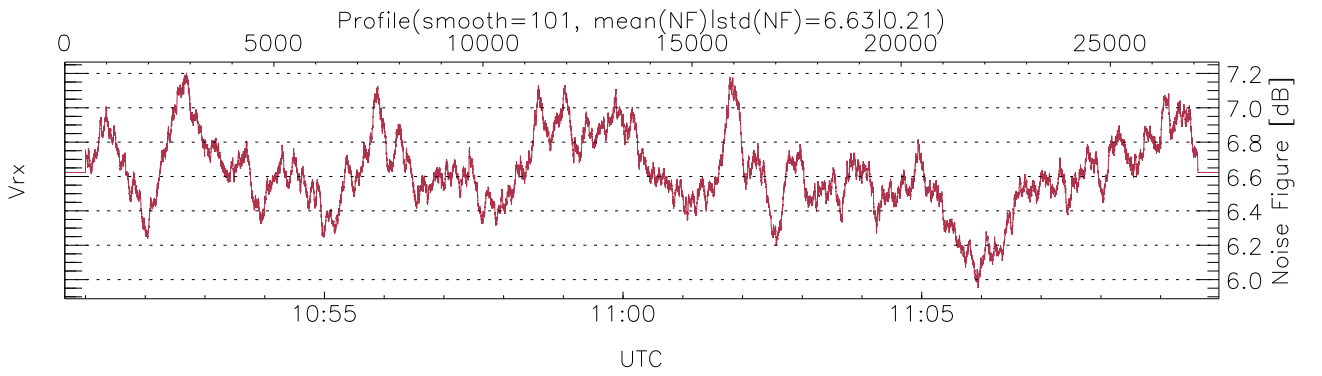
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

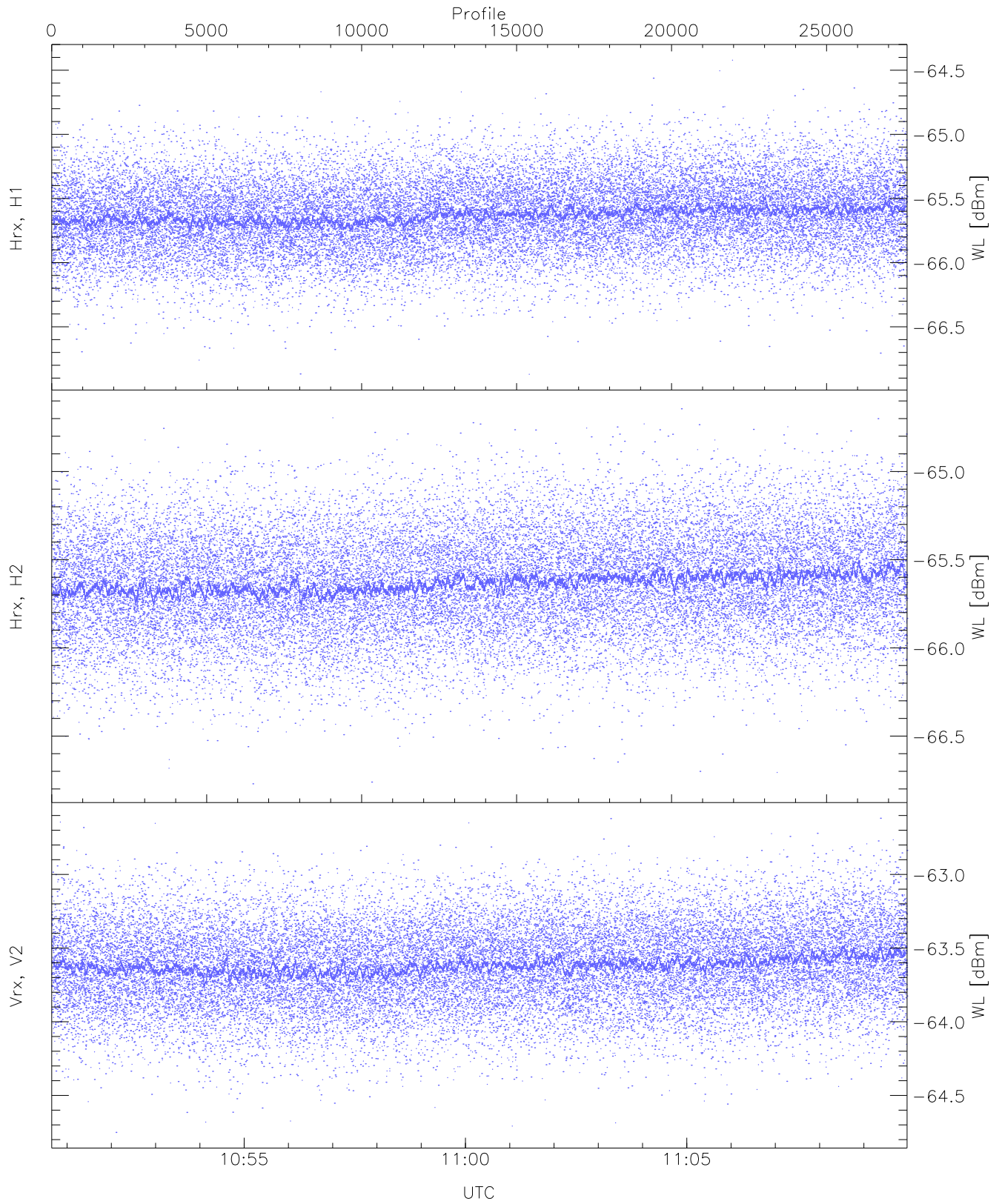
UTC: 10:50:39-11:17:54, Dur: 1635.13s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/38923, 0-27599/10:50:39-11:09:59
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

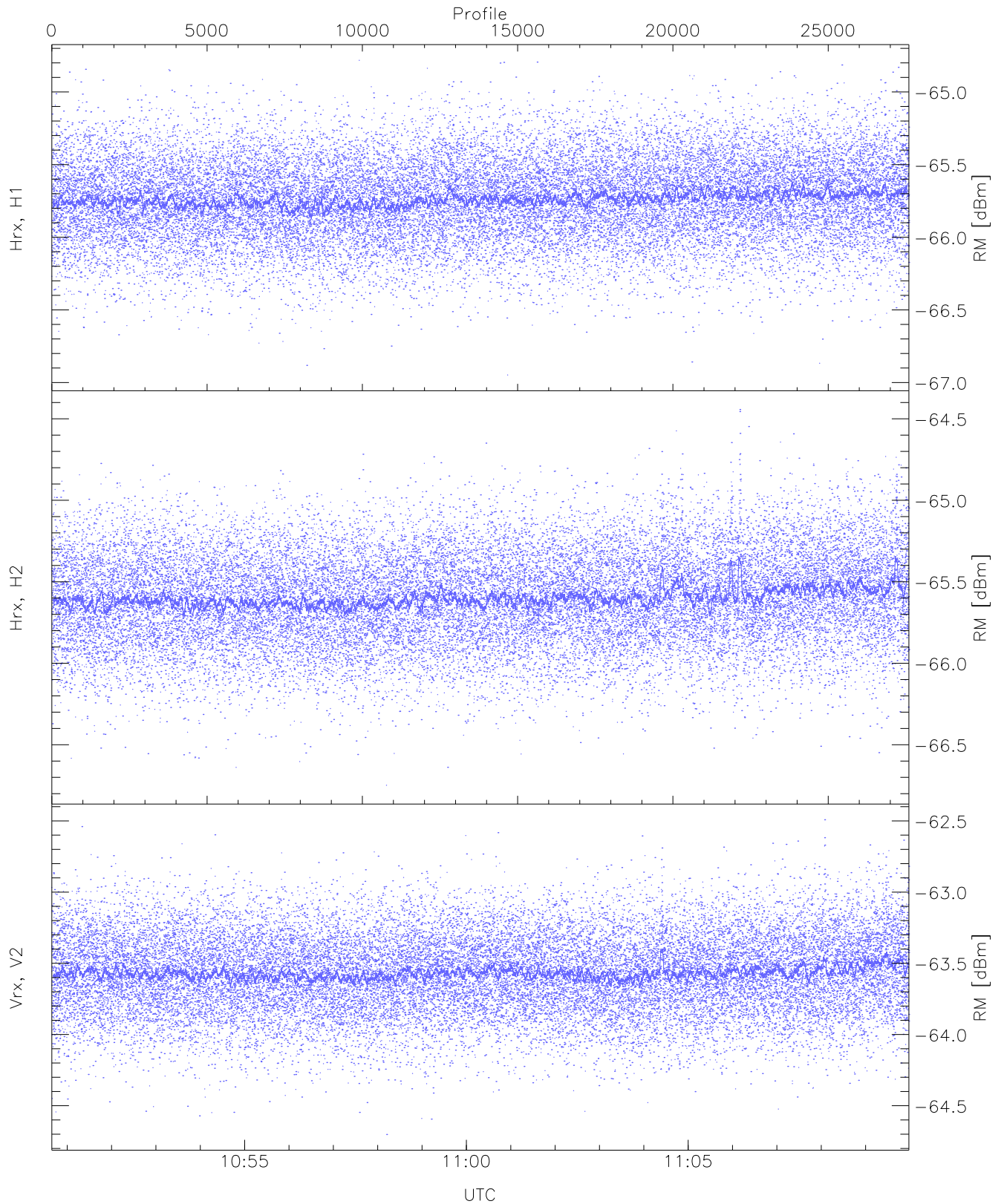
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,9,13,21,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,16,22,24,28
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,33,0
EIK/Modulator Faults: None





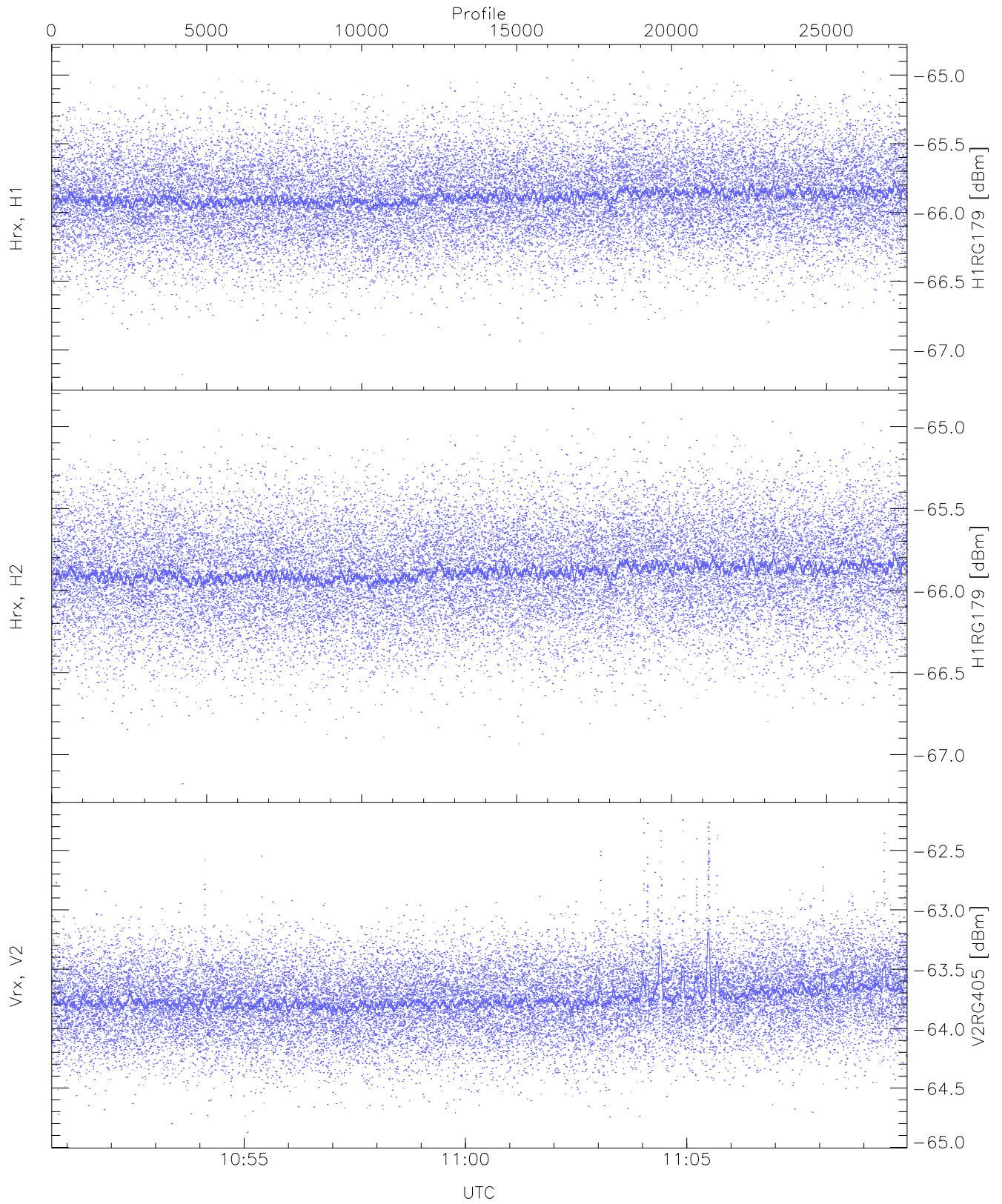
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.87	-64.42	-65.63	-65.63	-77.71
Hrx, H2(WL [dBm])	-66.77	-64.64	-65.63	-65.64	-77.70
Vrx, V2(WL [dBm])	-64.75	-62.62	-63.61	-63.62	-75.73



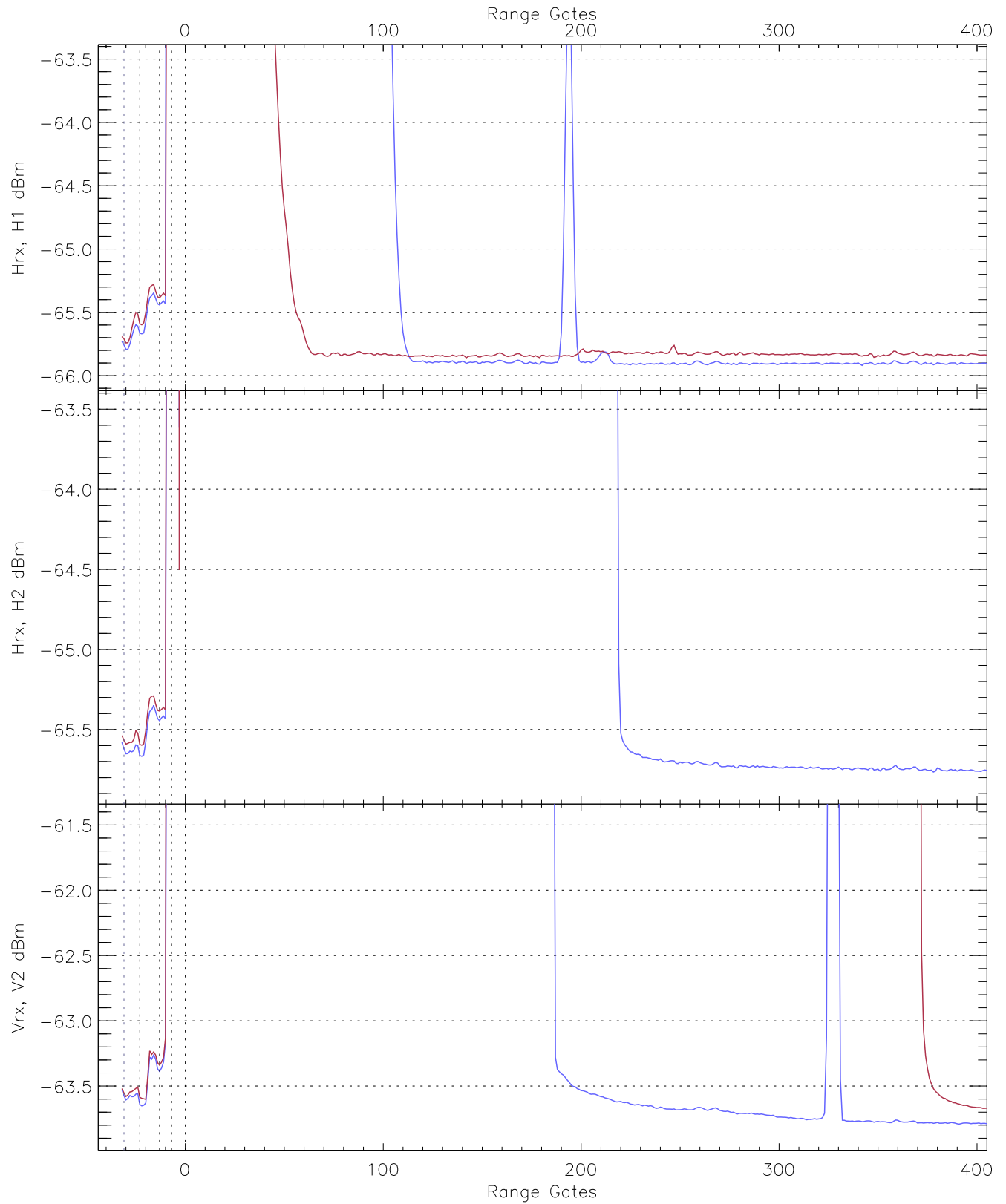
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.95	-64.78	-65.73	-65.74	-77.81
Hrx, H2 (RM [dBm])	-66.75	-64.44	-65.59	-65.60	-77.65
Vrx, V2 (RM [dBm])	-64.70	-62.49	-63.56	-63.57	-75.69

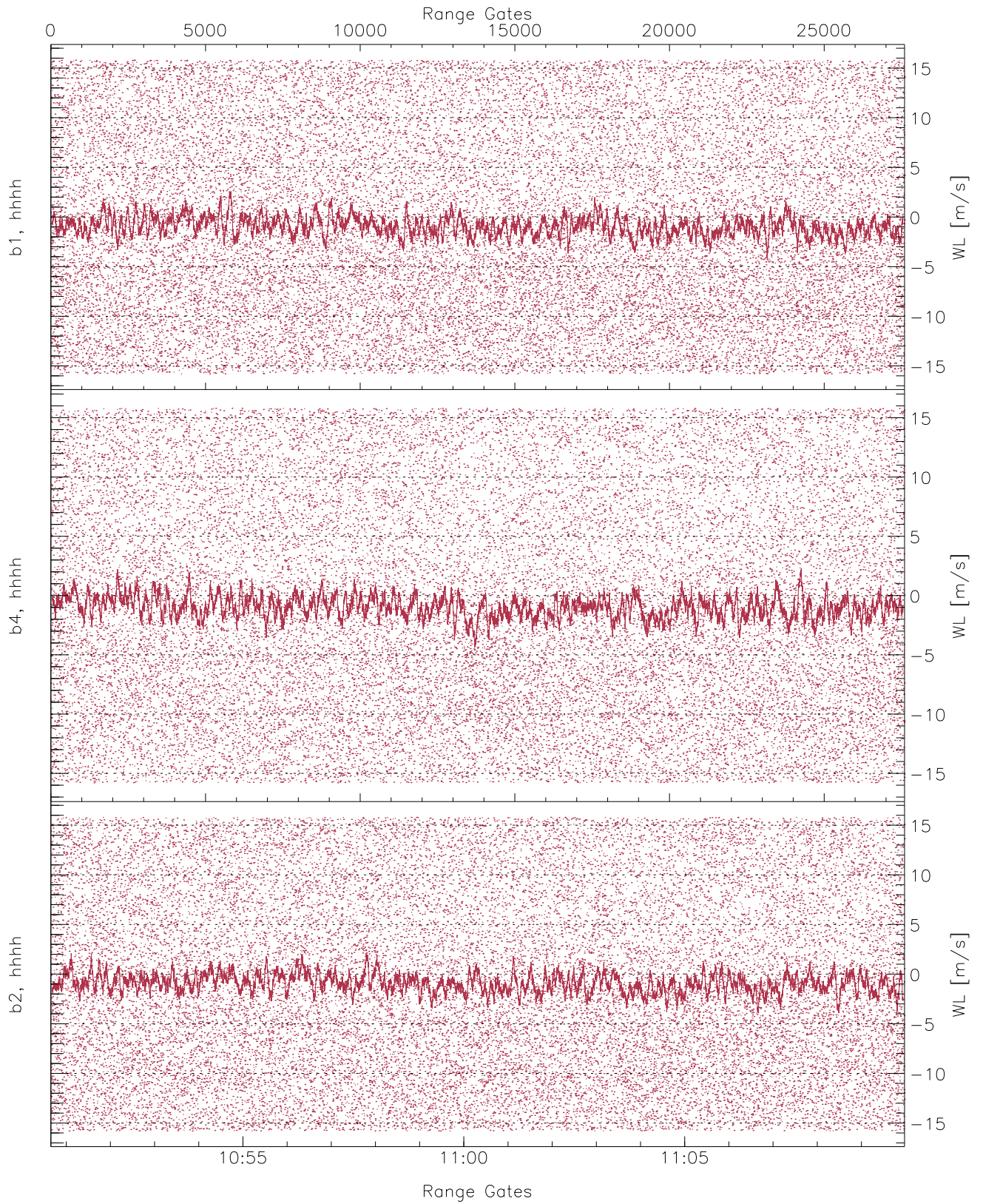


WCR2 CPP "Best" estimate Receivers Noise Power

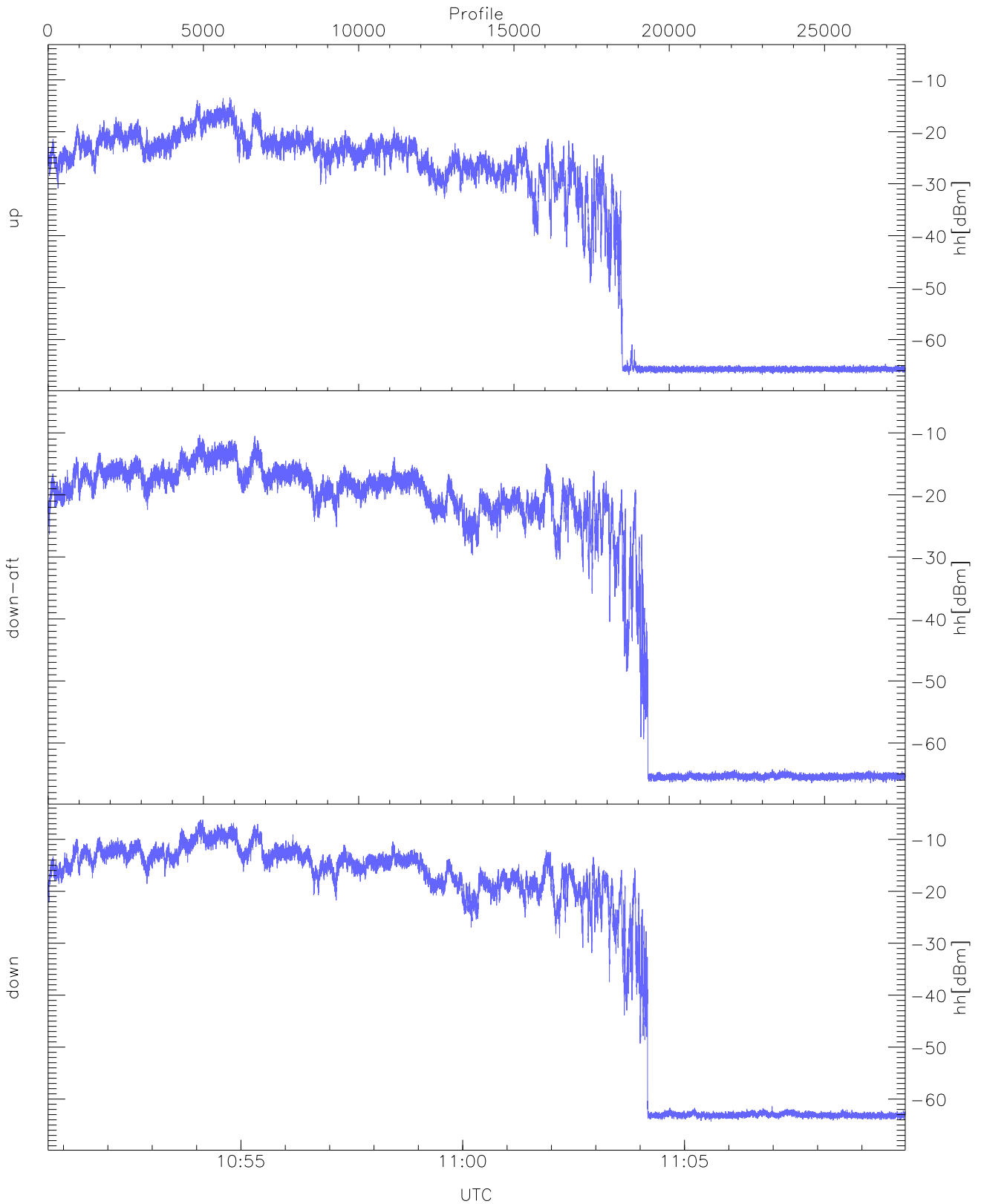
	Min	Max	Mean	Median	StDev
H1RG179 [dBm]	-67.18	-64.89	-65.88	-65.89	-77.99
H1RG179 [dBm]	-67.18	-64.89	-65.88	-65.89	-77.99
V2RG405 [dBm]	-64.87	-62.23	-63.74	-63.75	-75.55



WCR2 CPP Averaged Received power for all recorded gates
blue: 105039-110018, 13801 profiles averaged
red: 110018-110959, 13800 profiles averaged

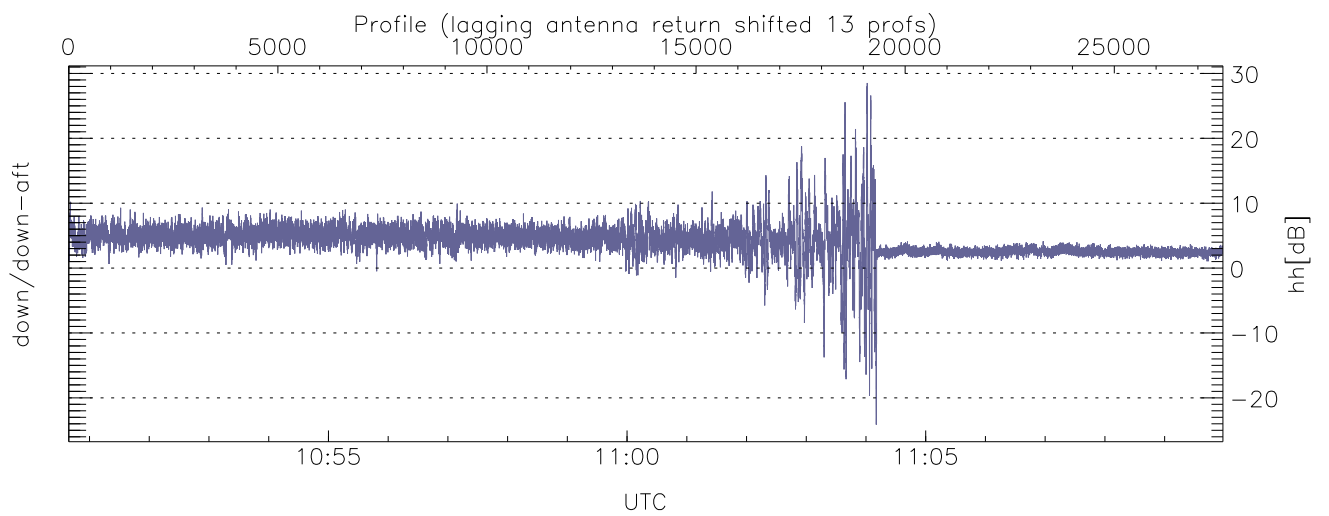
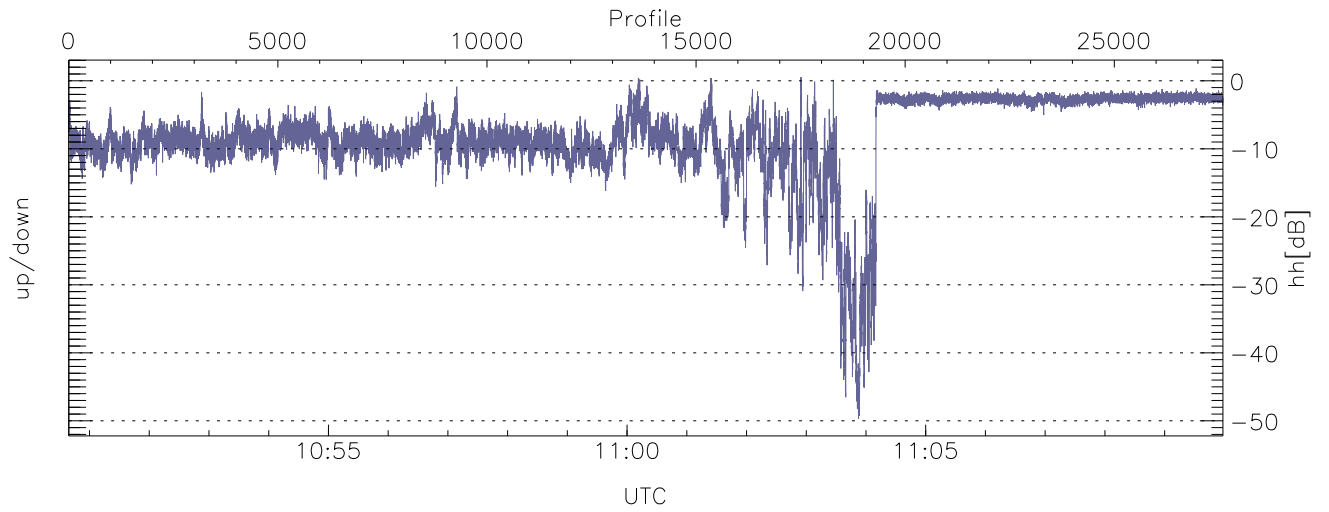


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



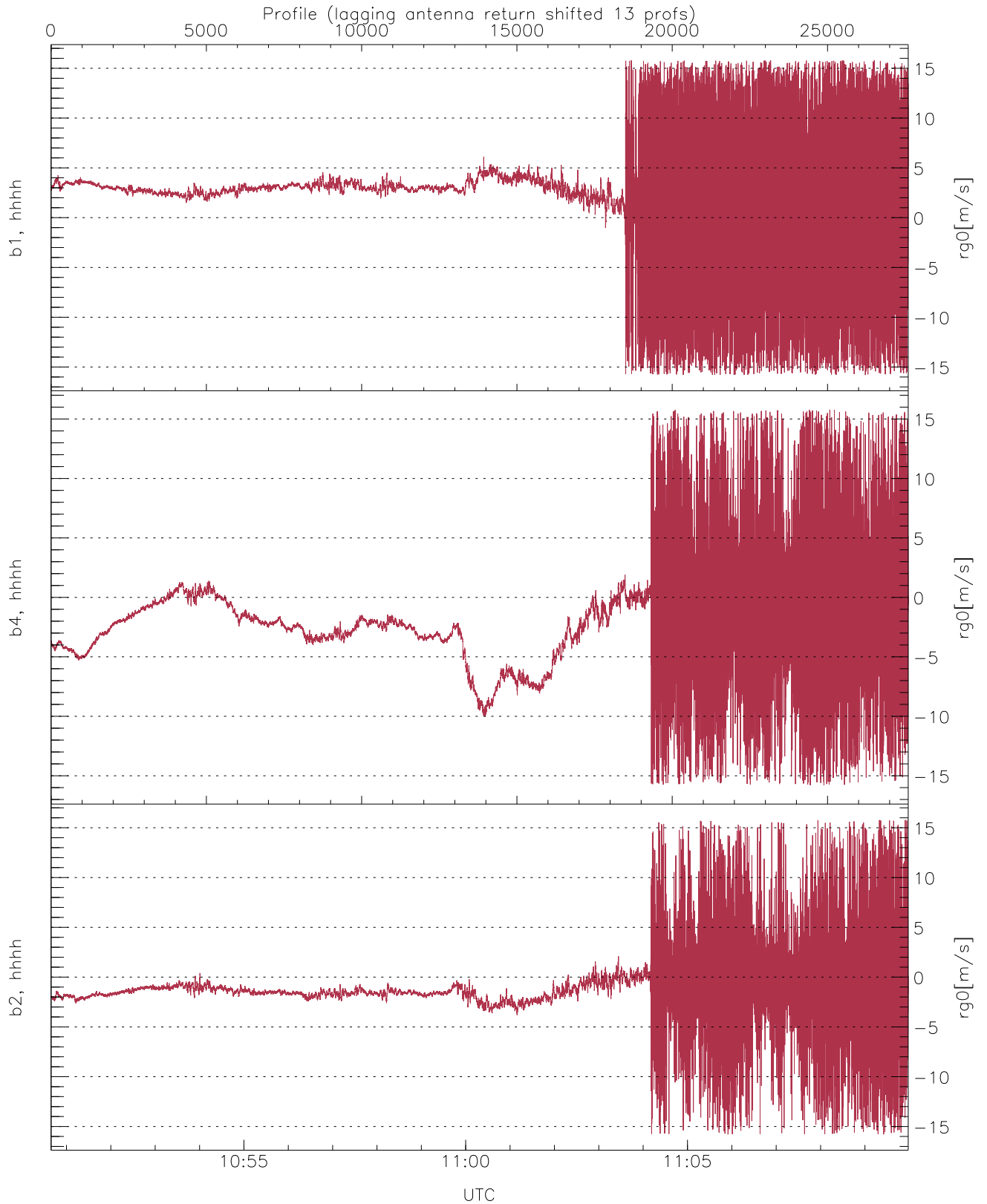
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.82	-13.42	-24.31
down-aft(hh[dBm])	-66.48	-10.31	-19.41
down(hh[dBm])	-64.34	-6.23	-15.48



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

	Min	Max	Mean
up/down(hh[dB])	-49.71	0.54	-7.42
down/down-aft(hh[dB])	-24.13	28.53	4.08



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	2.01	5.01
b4, hhhh(rg0[m/s])	-15.80	15.77	-2.20	4.17
b2, hhhh(rg0[m/s])	-15.79	15.78	-1.26	3.03