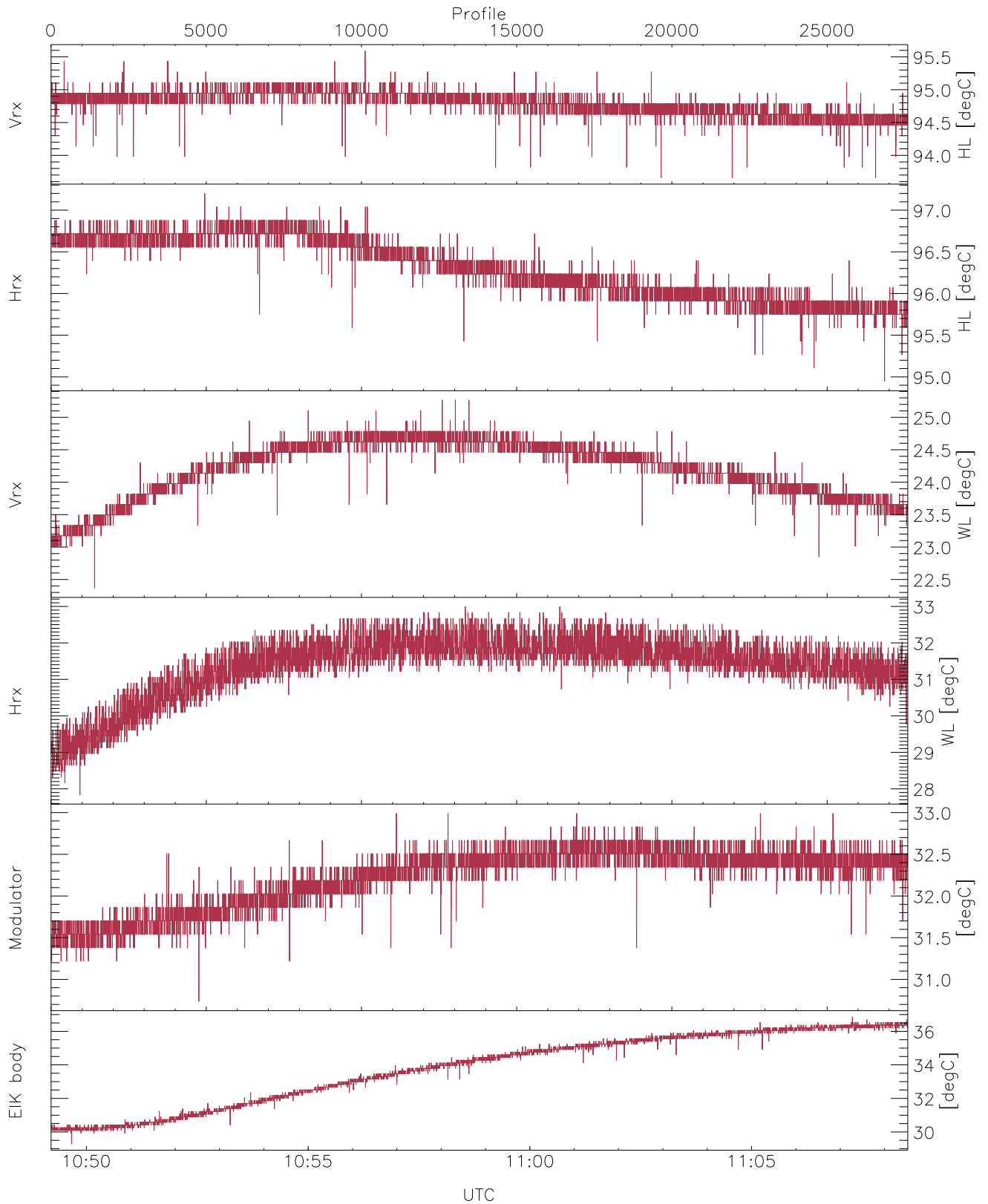


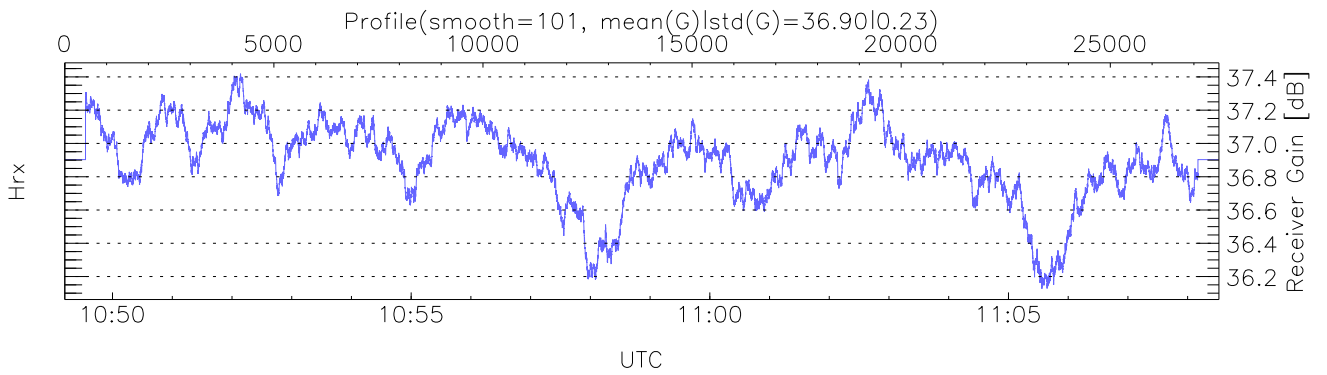
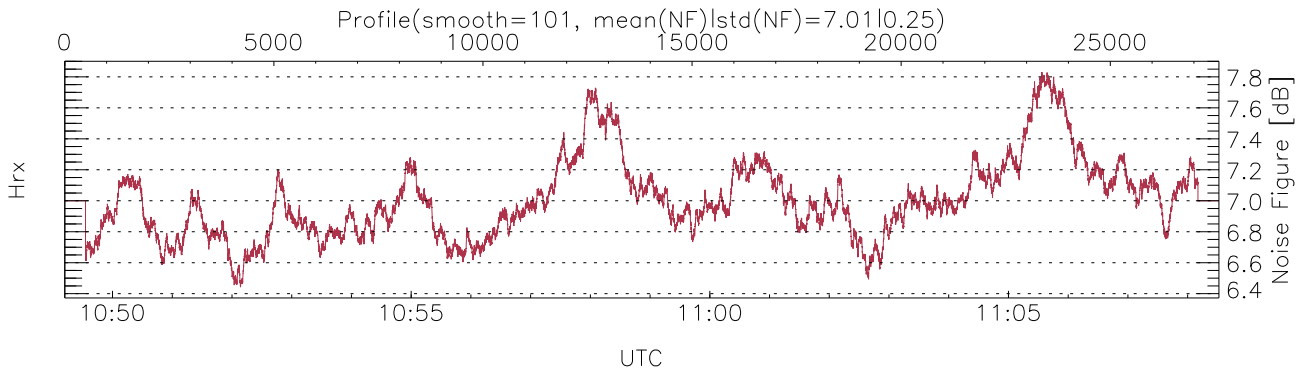
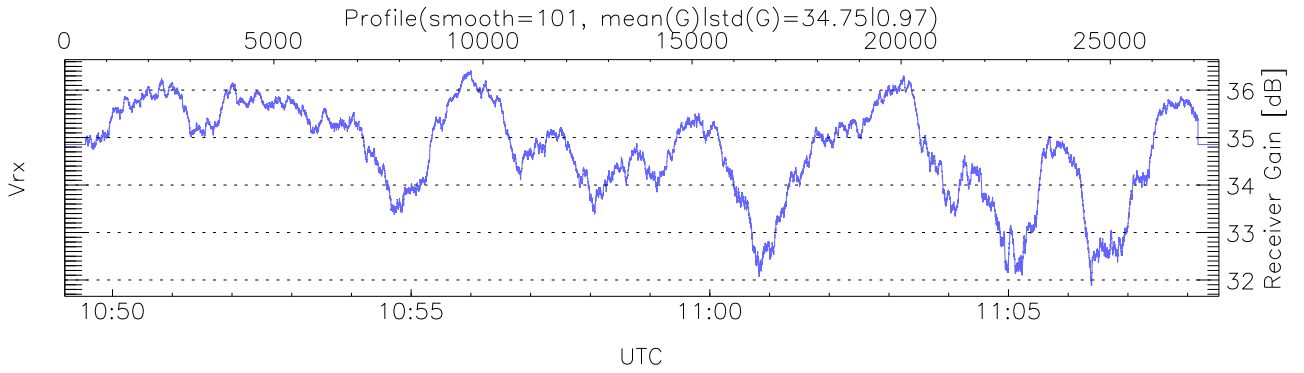
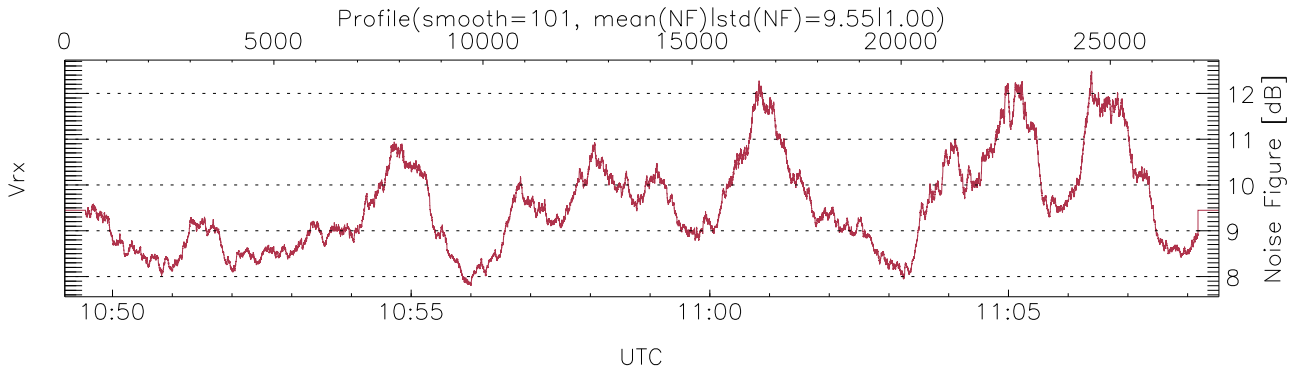
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 10:49:12-11:20:26, Dur: 1873.88s
 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): 27600/44606, 0-27599/10:49:12-11:08:31
 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: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1

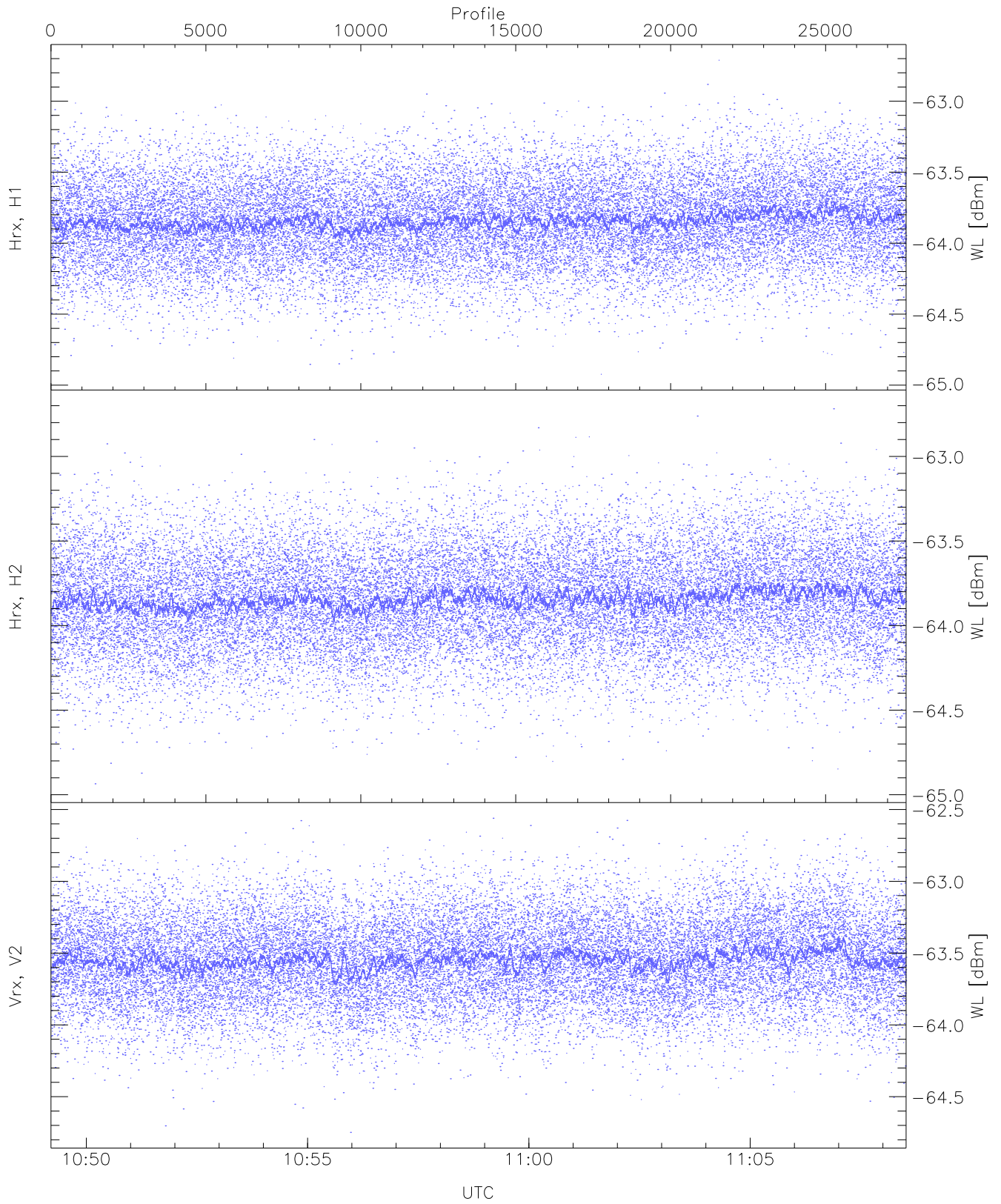


WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,22,27,30,29
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,97,25,32,32,36
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None

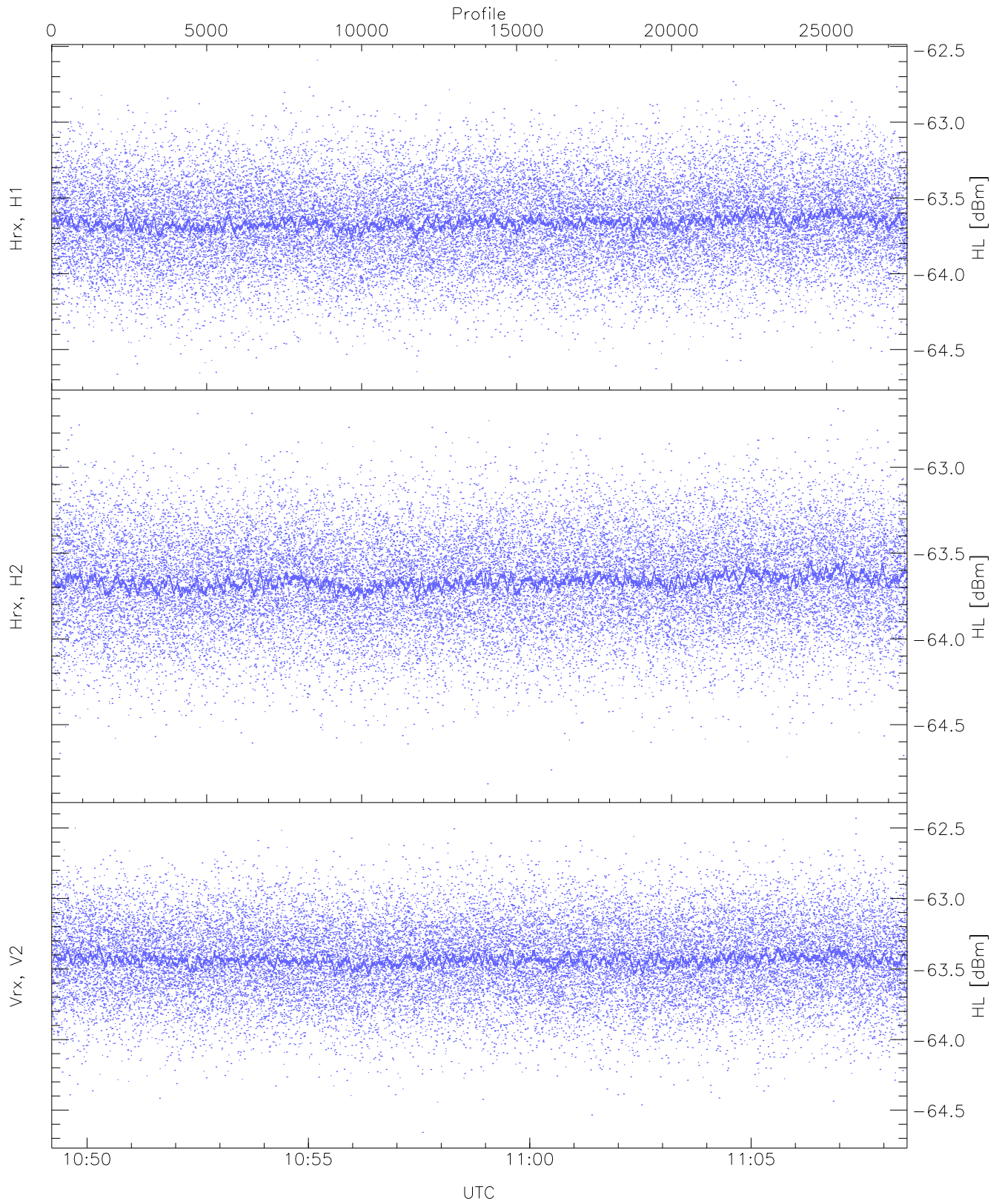


WCR2 CPP Receivers Gain and Noise Figure



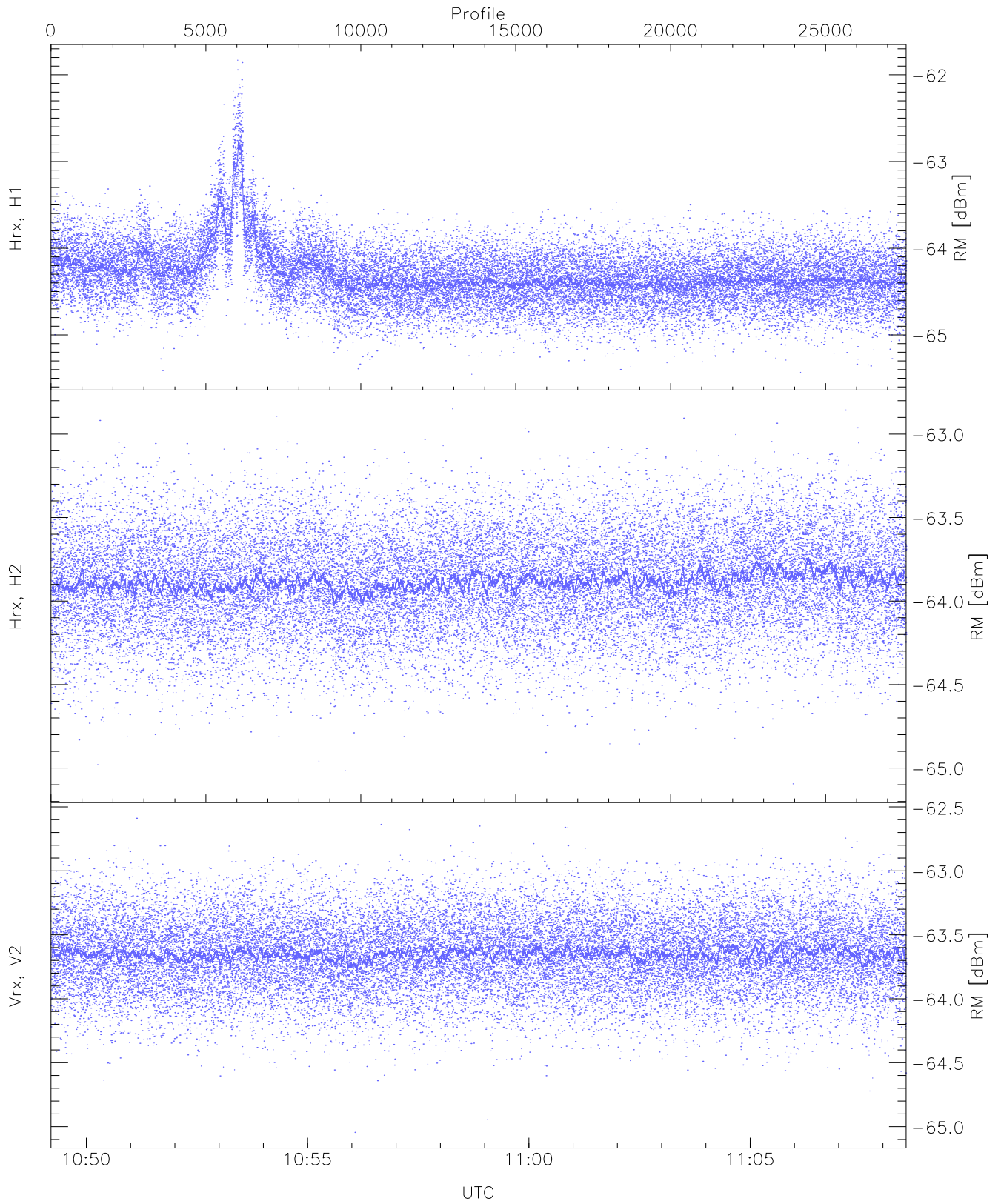
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.92	-62.71	-63.84	-63.85	-75.92
Hrx, H2 (WL [dBm])	-64.94	-62.72	-63.84	-63.85	-75.96
Vrx, V2 (WL [dBm])	-64.75	-62.56	-63.54	-63.55	-75.61



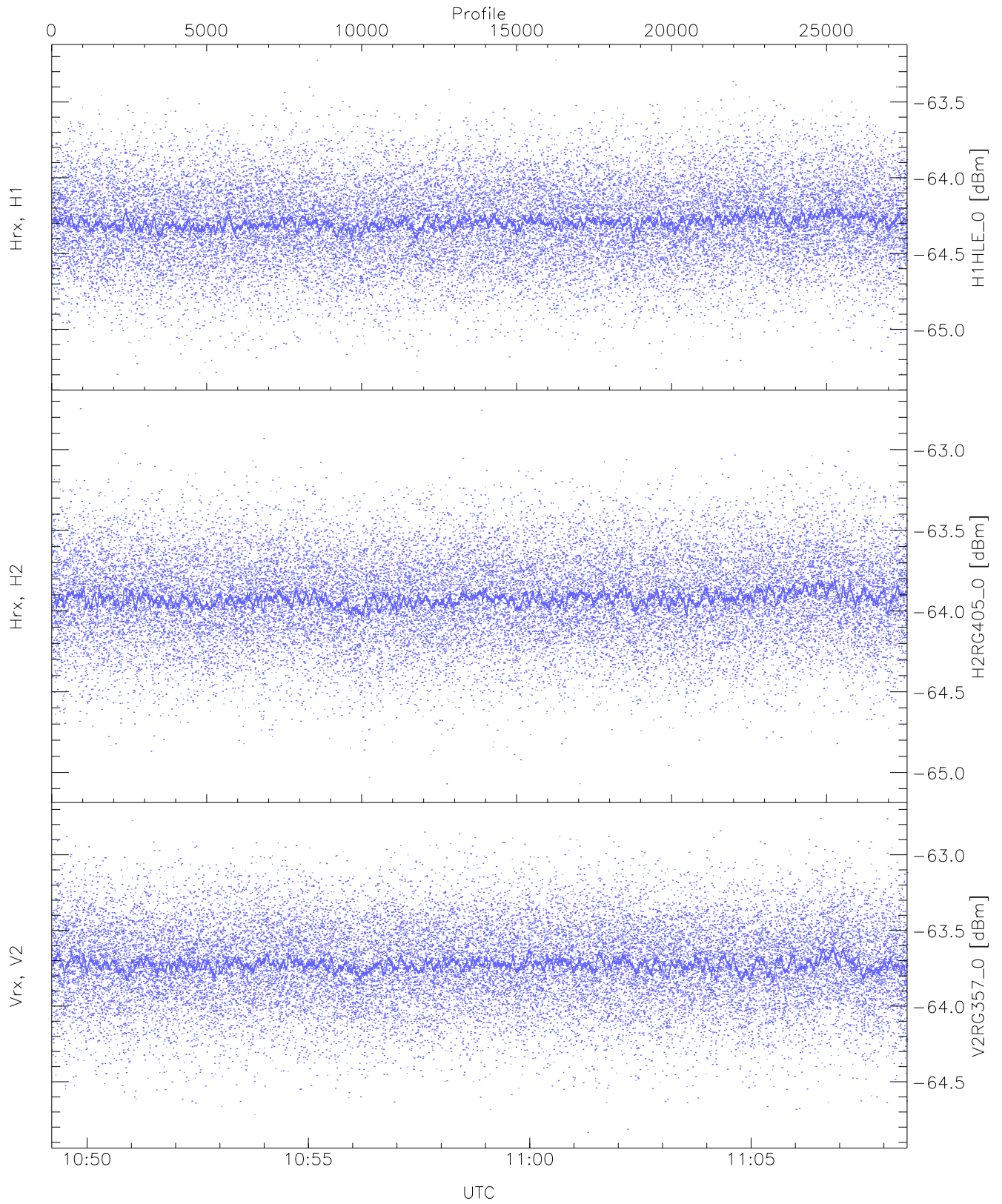
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.66	-62.59	-63.66	-63.66	-75.81
Hrx, H2 (HL [dBm])	-64.84	-62.66	-63.66	-63.67	-75.79
Vrx, V2 (HL [dBm])	-64.66	-62.43	-63.43	-63.44	-75.55



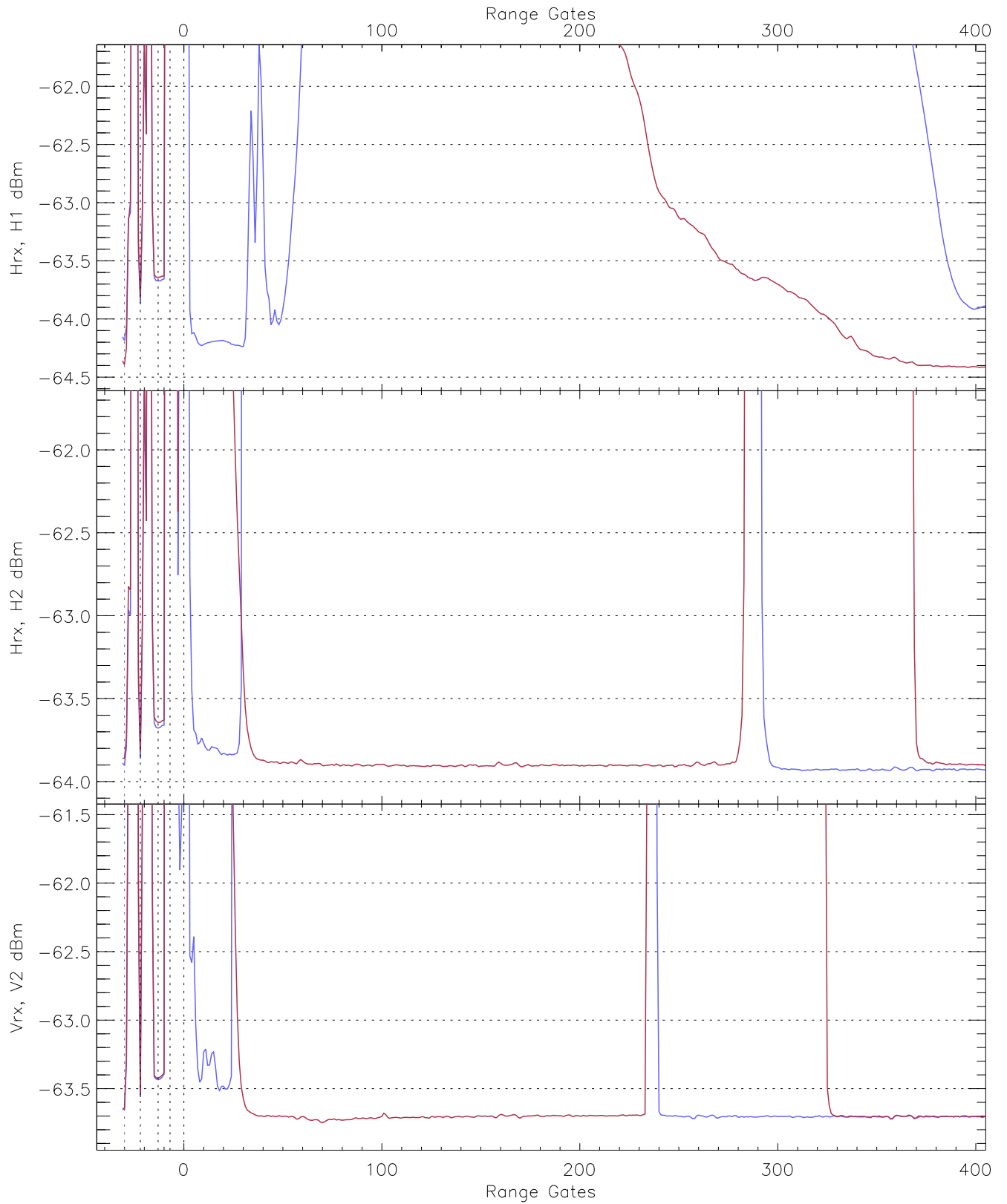
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.45	-61.83	-64.29	-64.33	-75.02
Hrx, H2(RM [dBm])	-65.09	-62.85	-63.88	-63.89	-75.97
Vrx, V2(RM [dBm])	-65.04	-62.59	-63.65	-63.65	-75.73

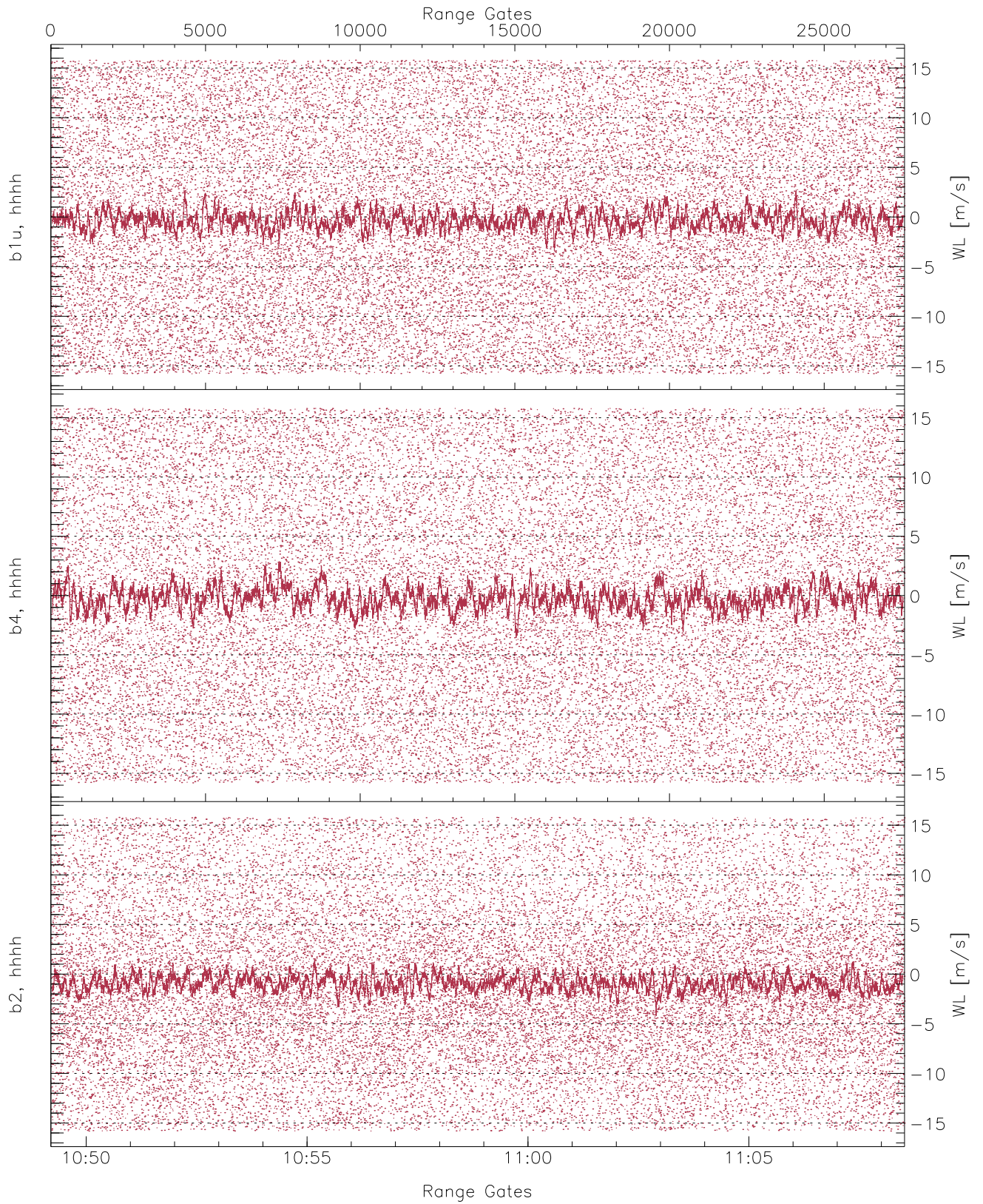


WCR2 CPP "Best" estimate Receivers Noise Power

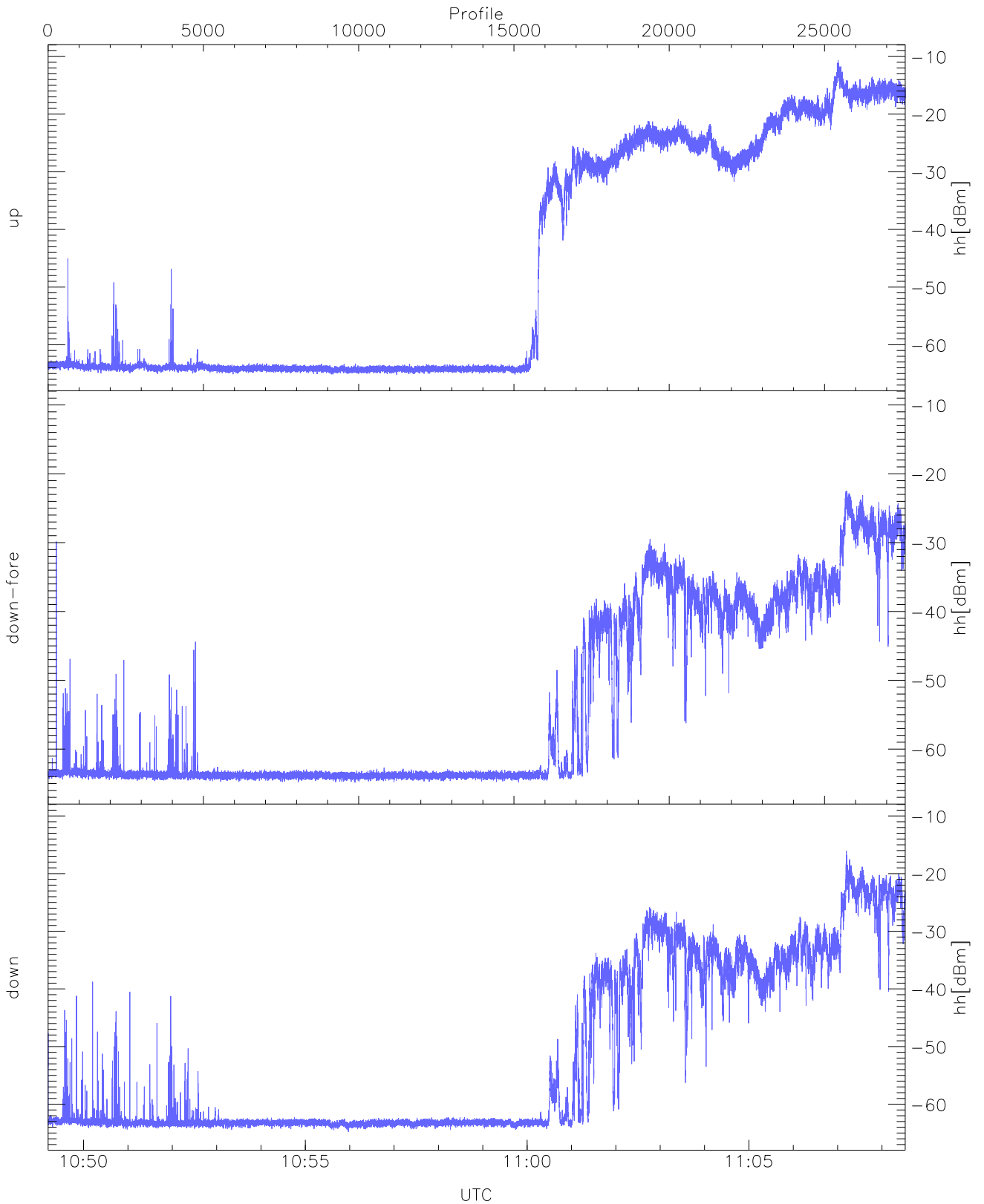
	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-65.30	-63.22	-64.29	-64.29	-76.45
H2RG405_0 [dBm]	-65.07	-62.75	-63.92	-63.92	-76.04
V2RG357_0 [dBm]	-64.83	-62.76	-63.72	-63.73	-75.84



WCR2 CPP Averaged Received power for all recorded gates
blue: 104912-105851, 13801 profiles averaged
red: 105851-110831, 13800 profiles averaged

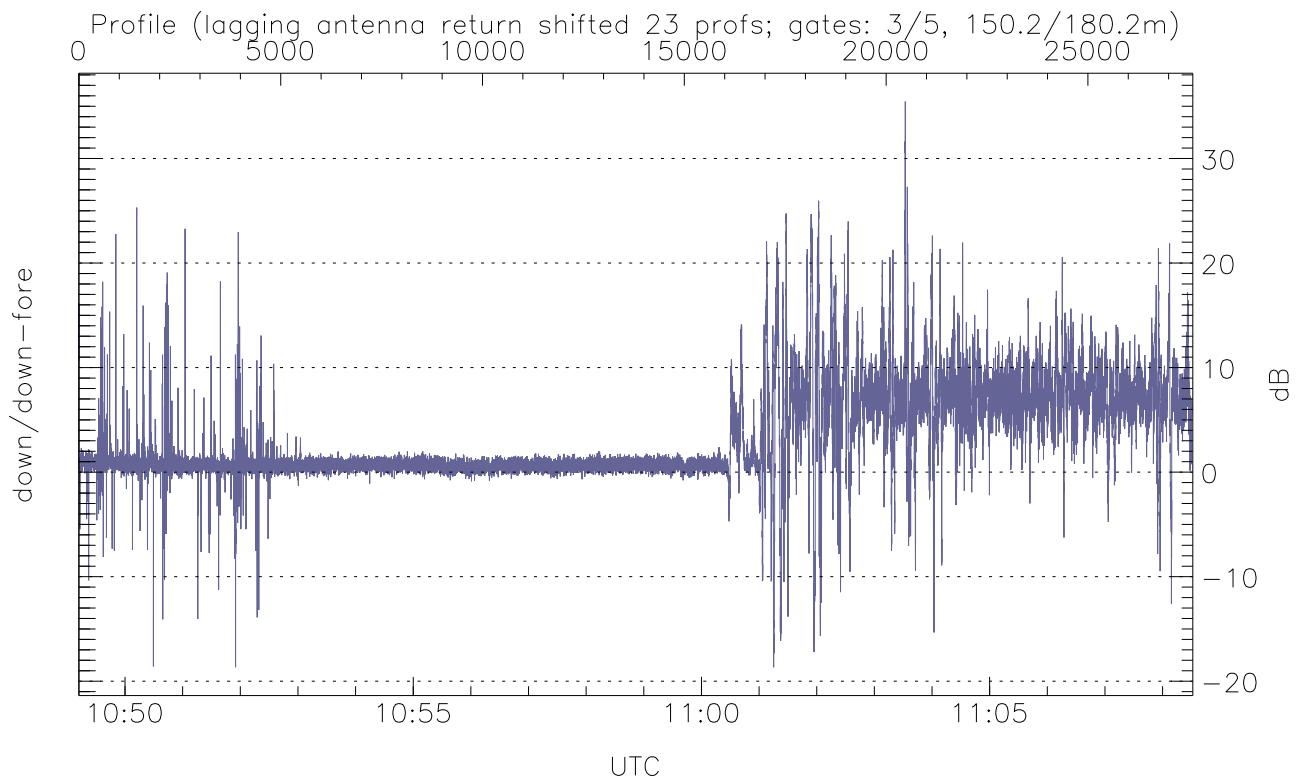
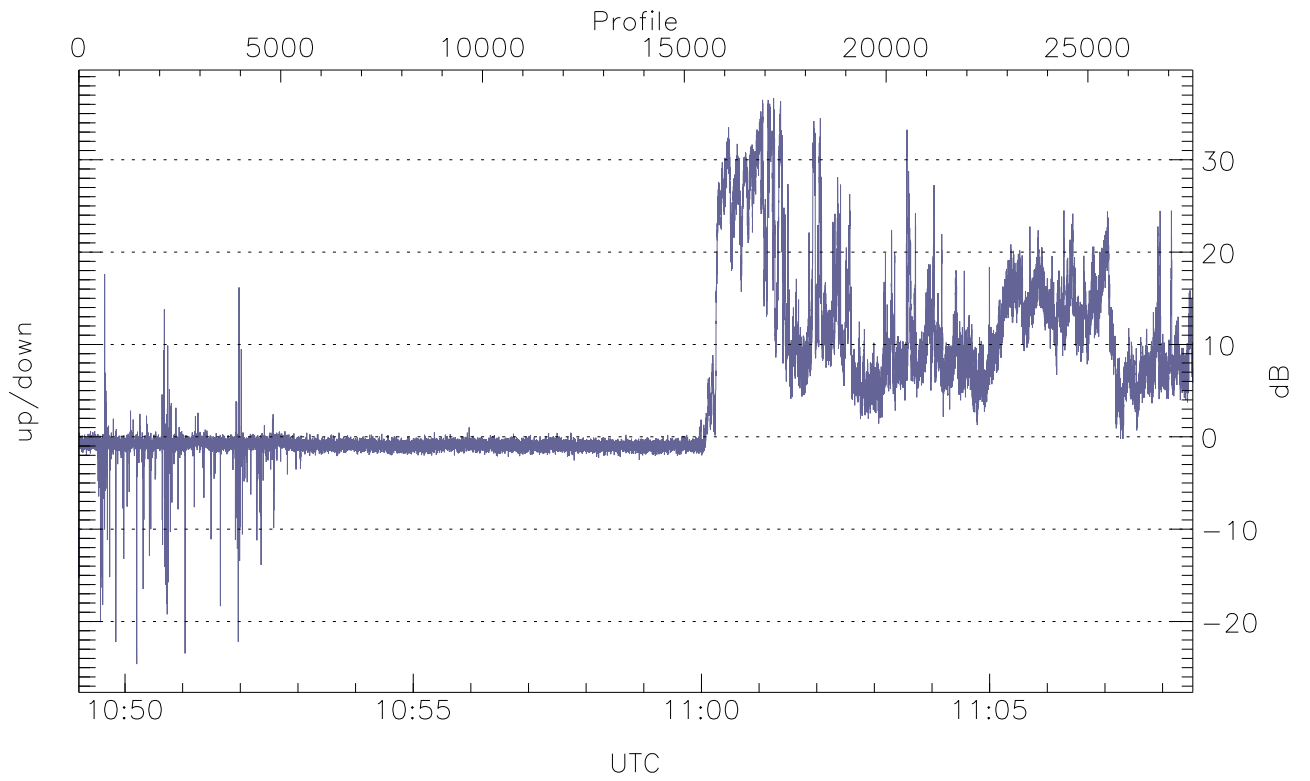


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



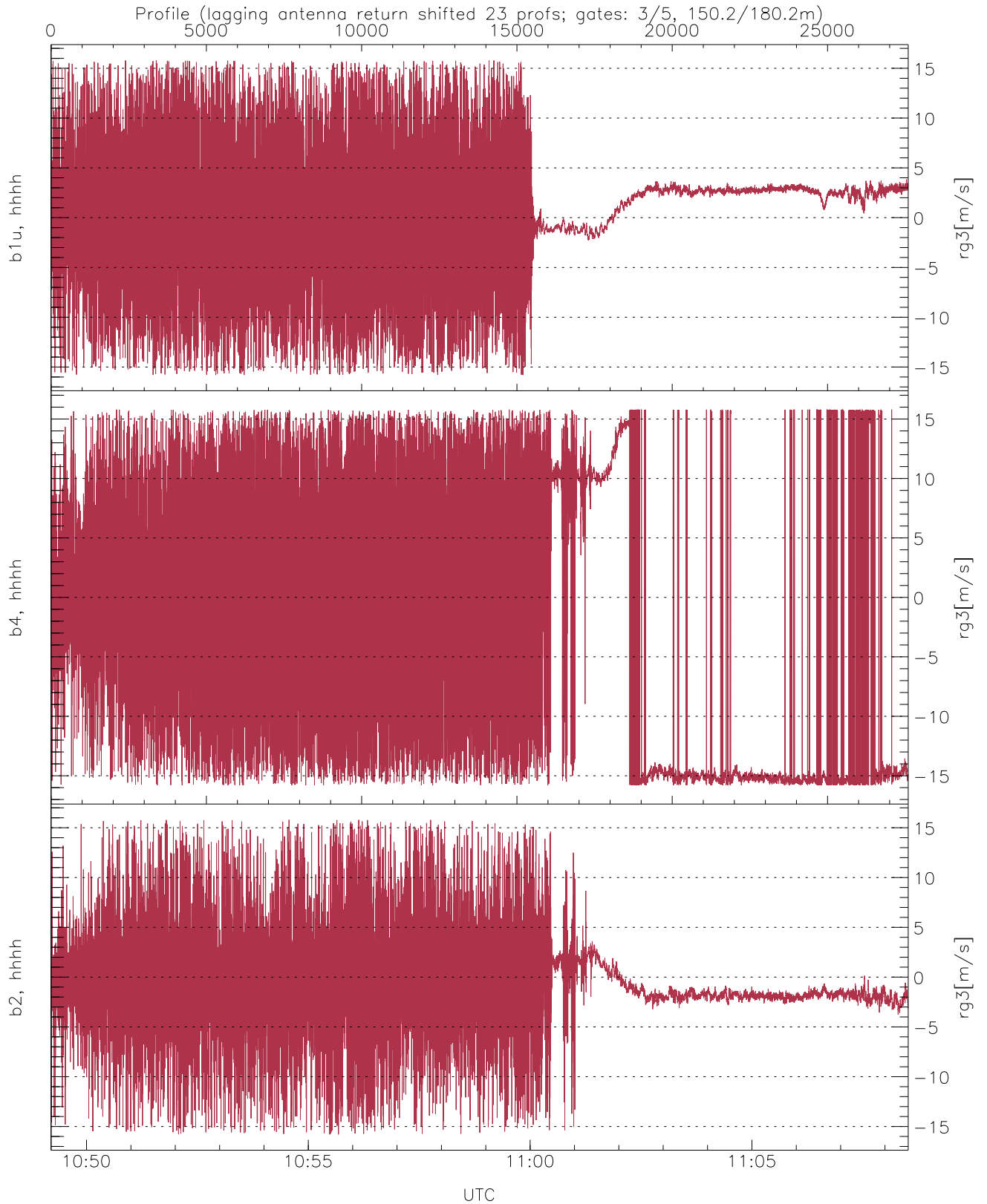
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.25	-10.66	-24.23
down-fore(hh[dBm])	-64.86	-22.47	-37.09
down(hh[dBm])	-64.78	-16.04	-33.00



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-24.61	36.66	5.09
down/down-fore (dB)	-18.67	35.45	3.22



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.79	0.65	5.10
b4, hhhh(rg3[m/s])	-15.80	15.80	-2.74	10.66
b2, hhhh(rg3[m/s])	-15.80	15.79	-0.74	3.99