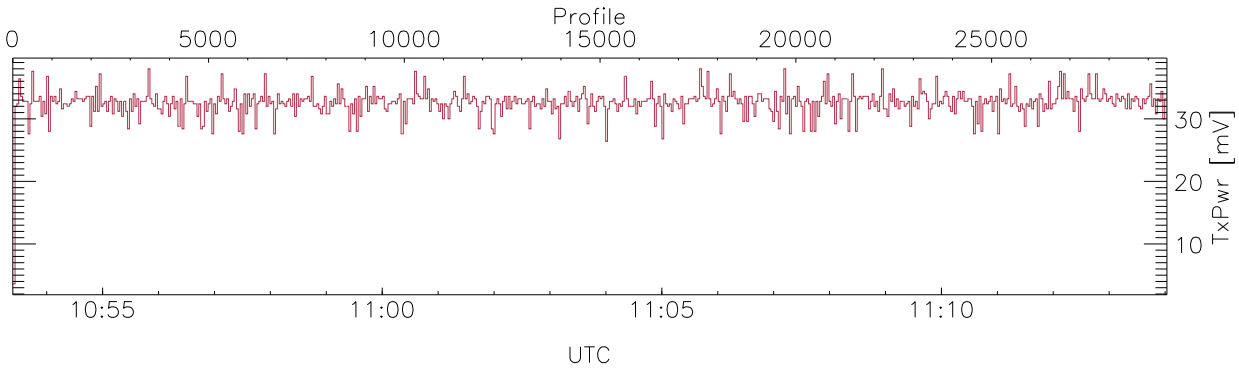
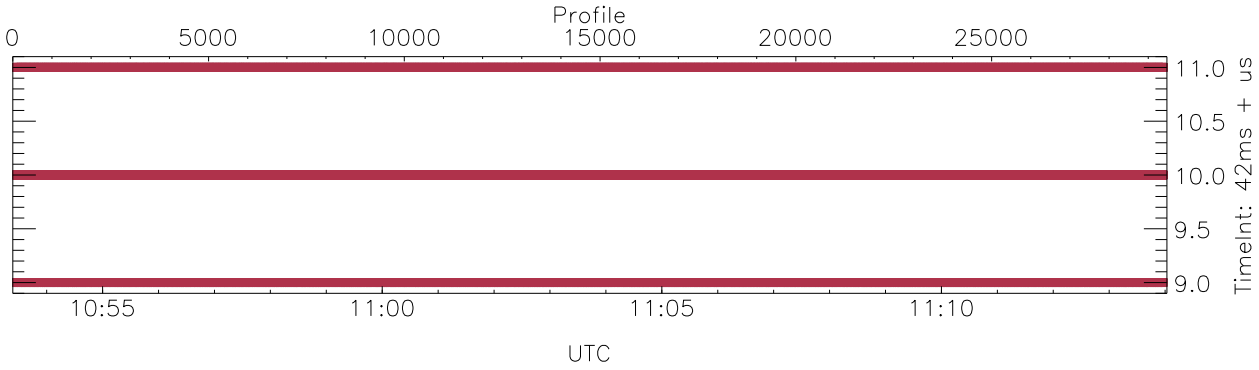
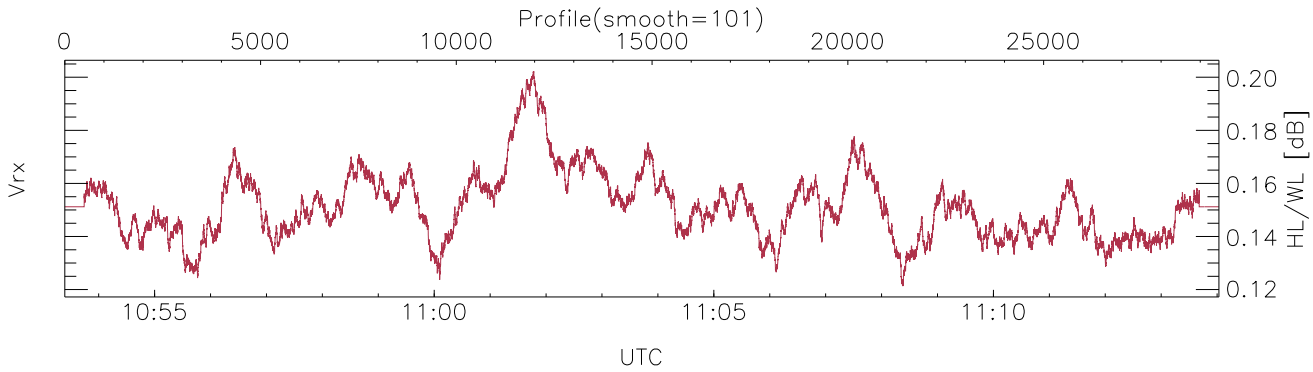
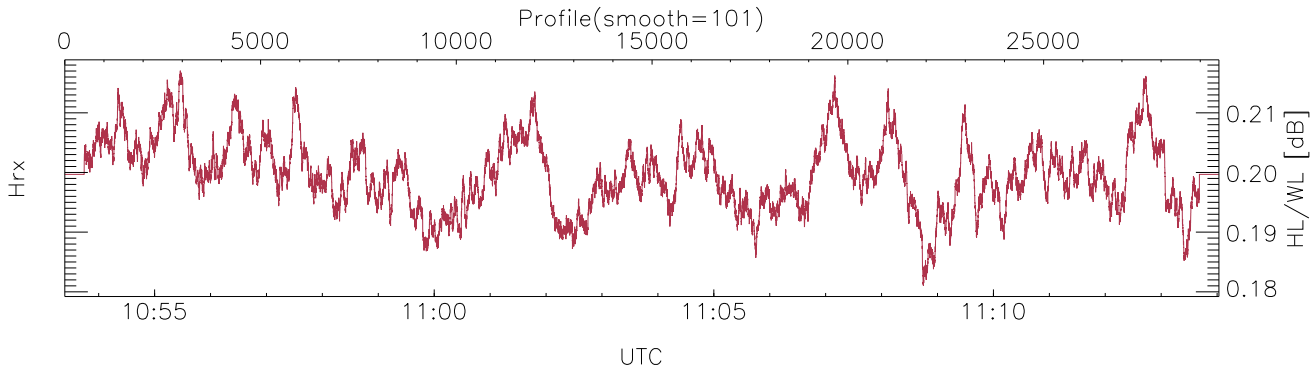


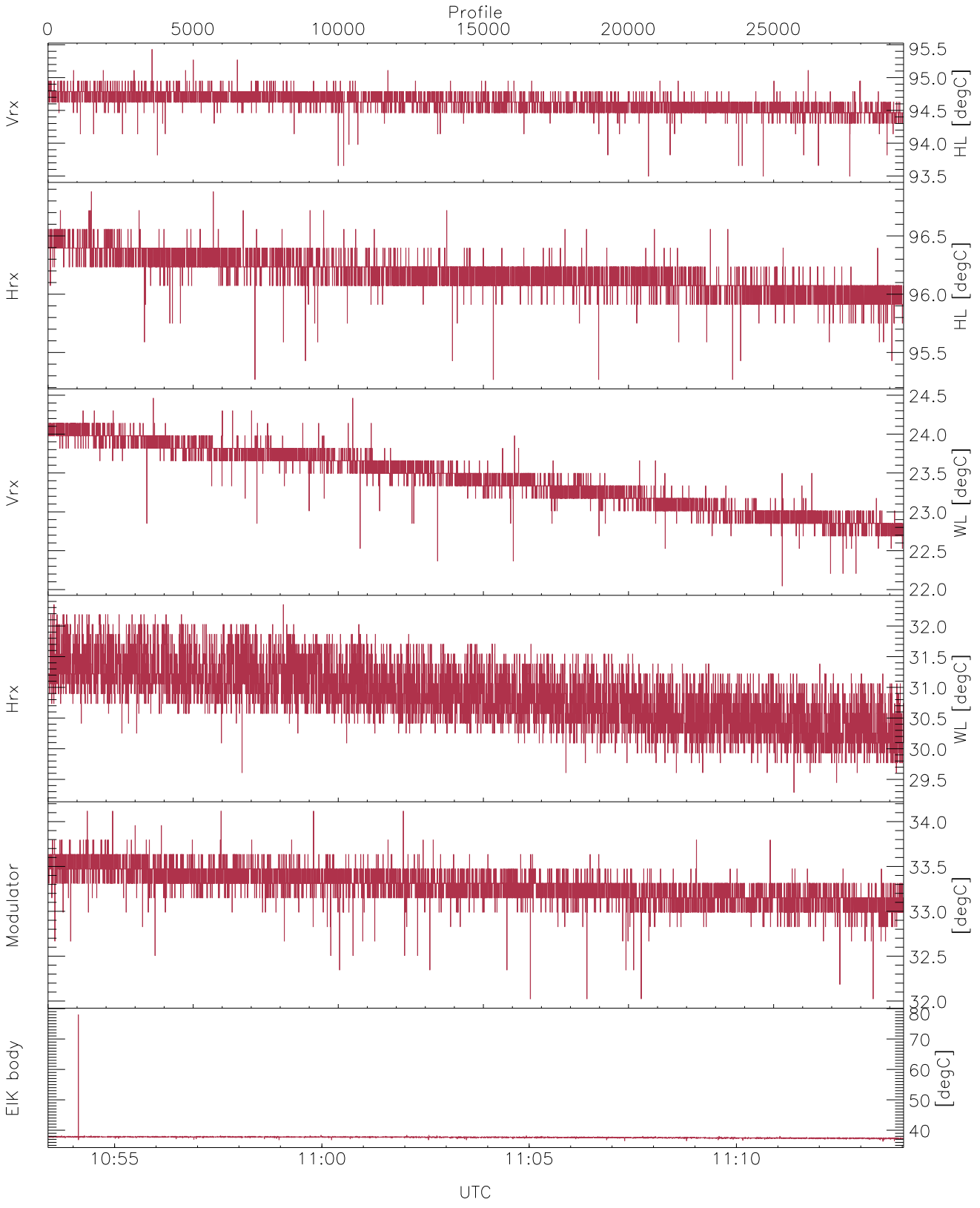






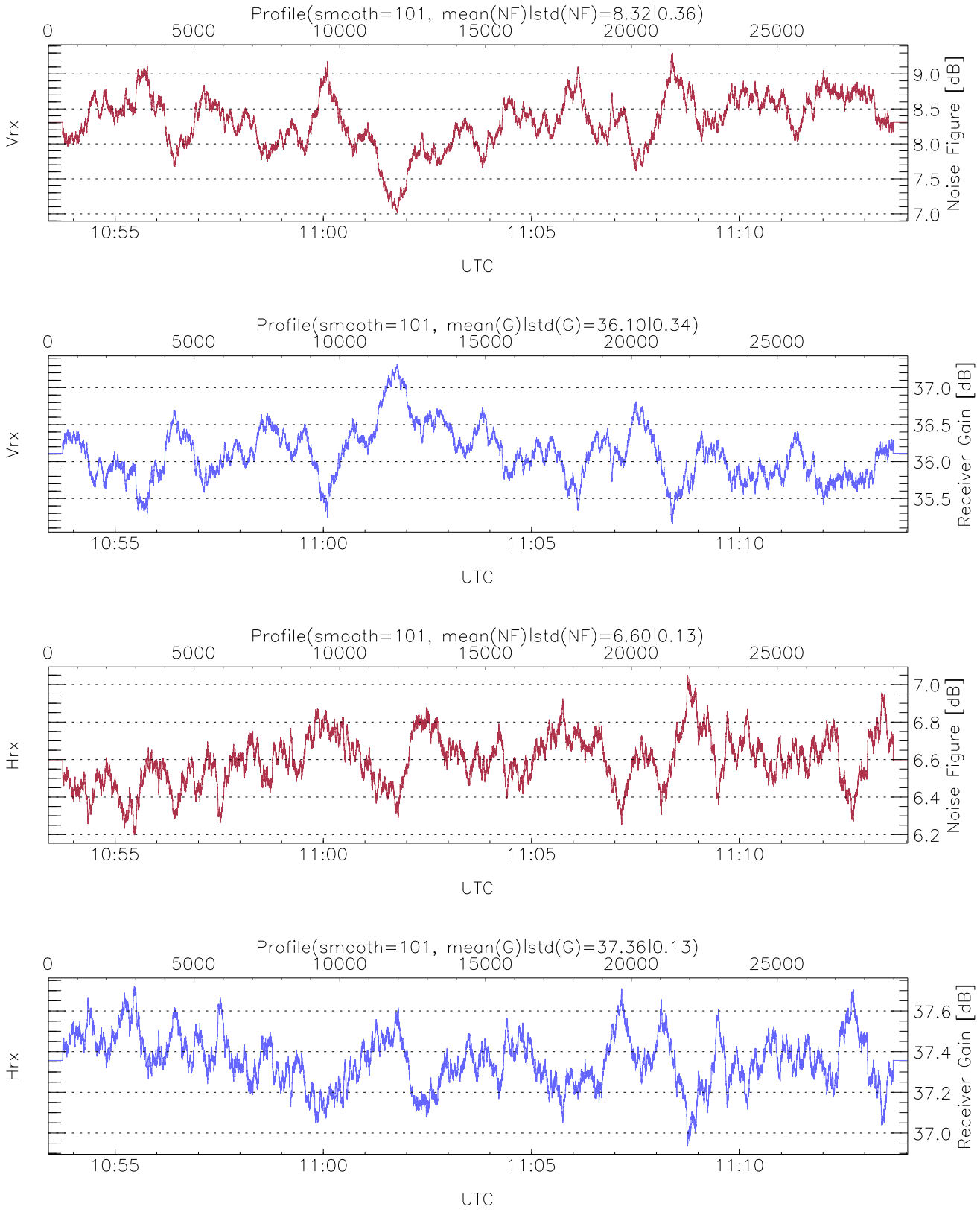
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 10:53:24-11:14:02, Dur: 1238.39s
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): 29479/29479, 0-29478/10:53:24-11:14:02
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|sideluplerror): 1



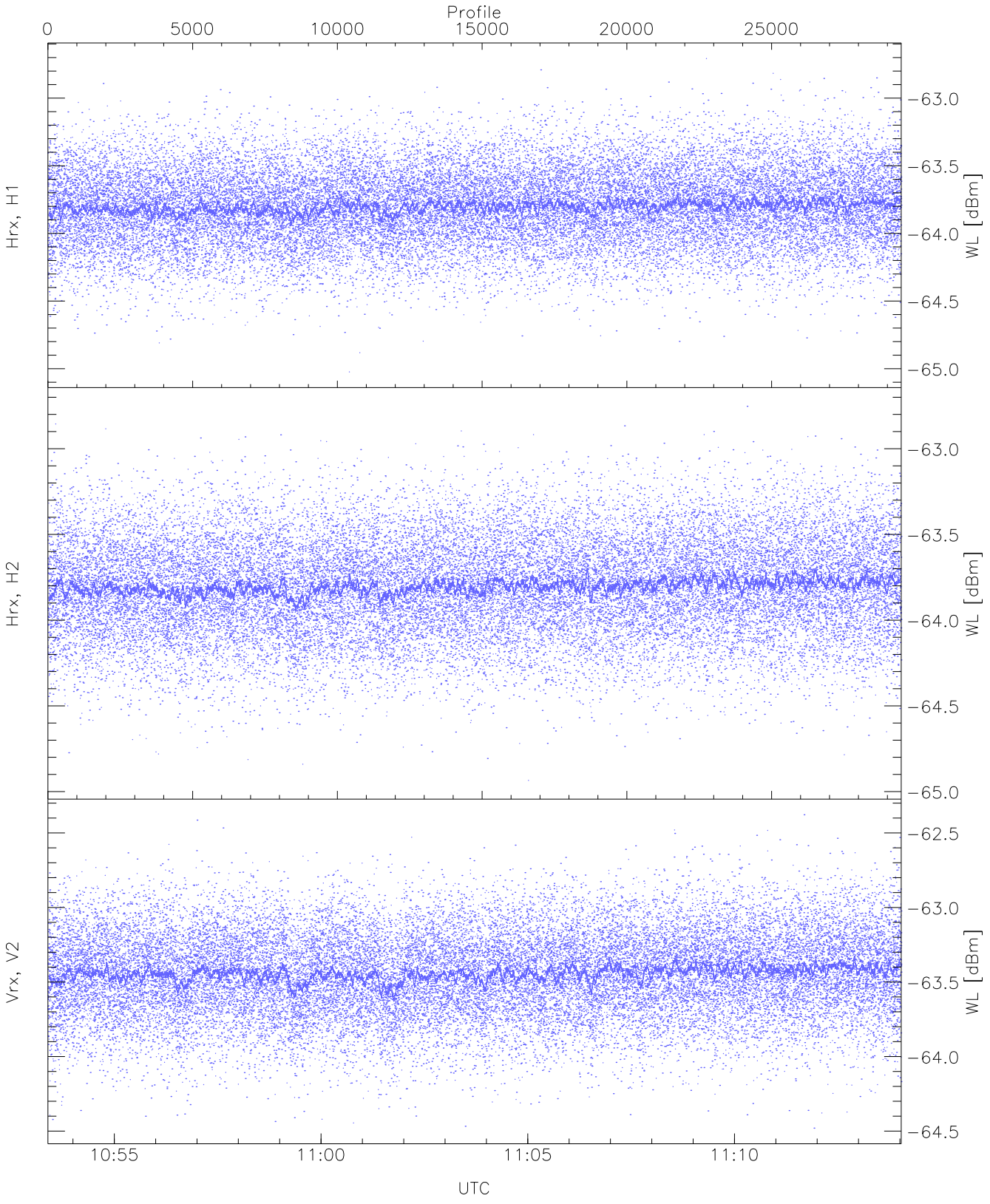
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,22,29,32,36
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,24,32,34,78
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



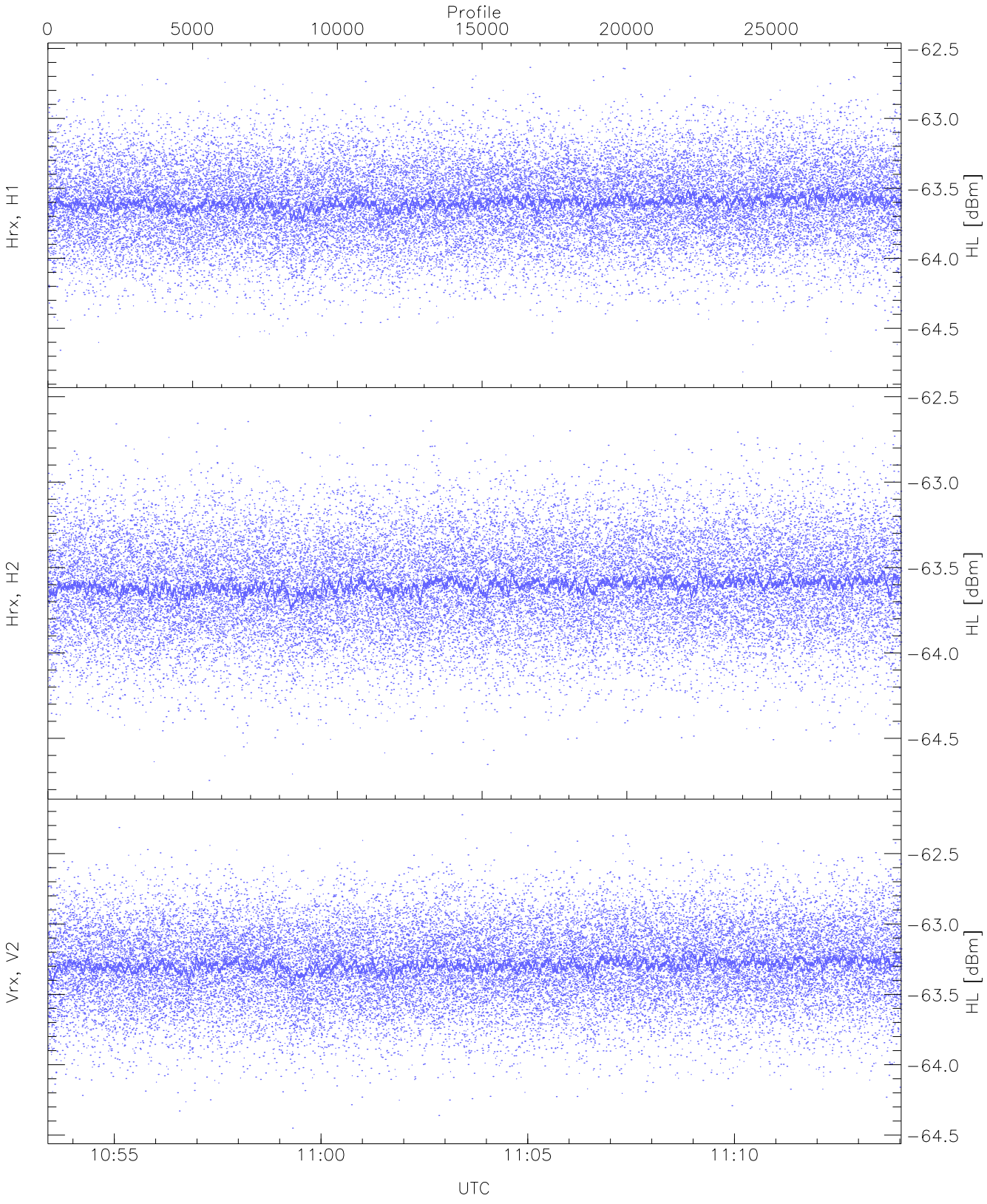
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 27410 pixs, 7 gates, 19457 profs, 1 prods



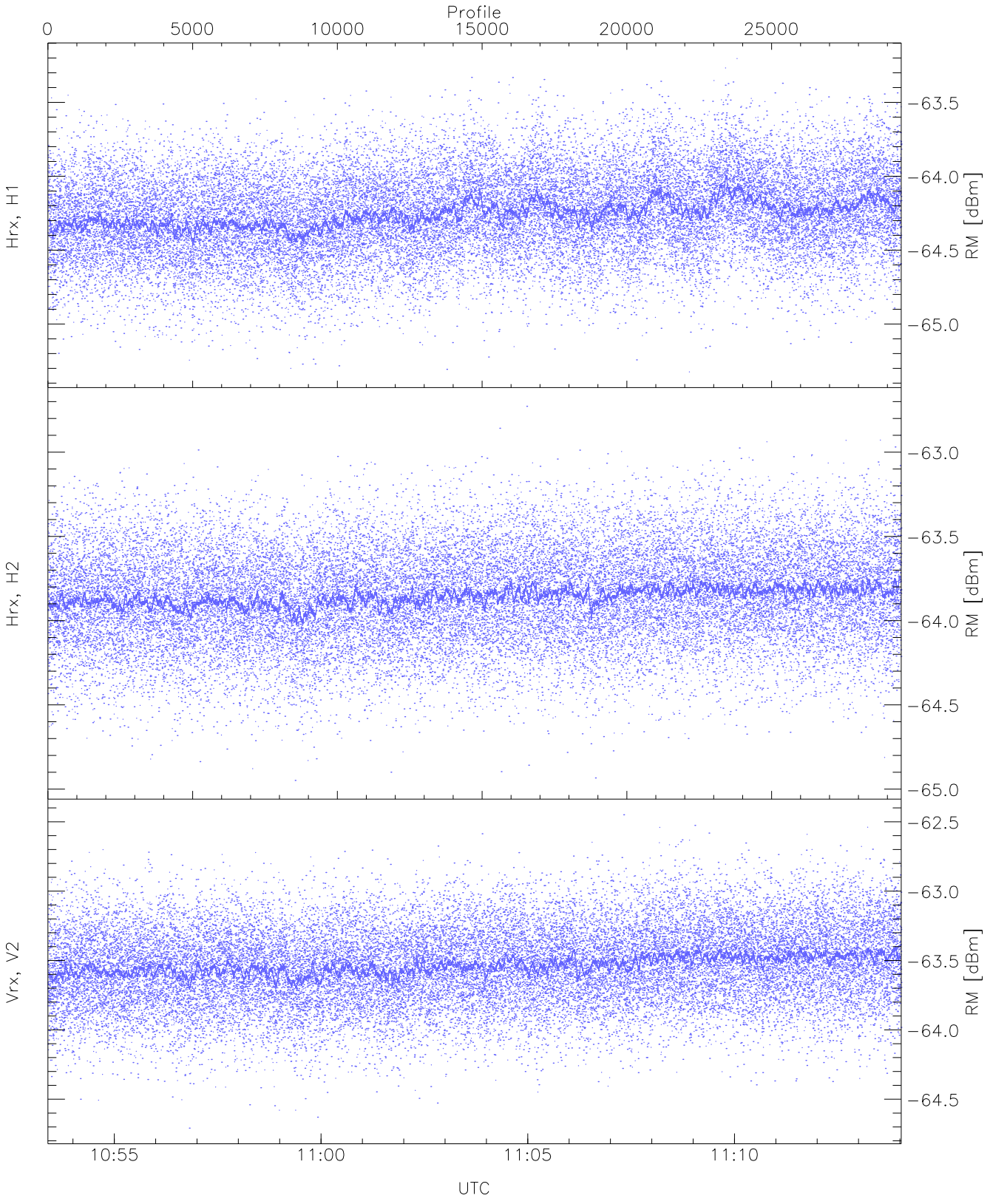
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.02	-62.71	-63.80	-63.81	-75.93
Hrx, H2(WL [dBm])	-64.93	-62.75	-63.80	-63.80	-75.90
Vrx, V2(WL [dBm])	-64.48	-62.38	-63.44	-63.44	-75.52



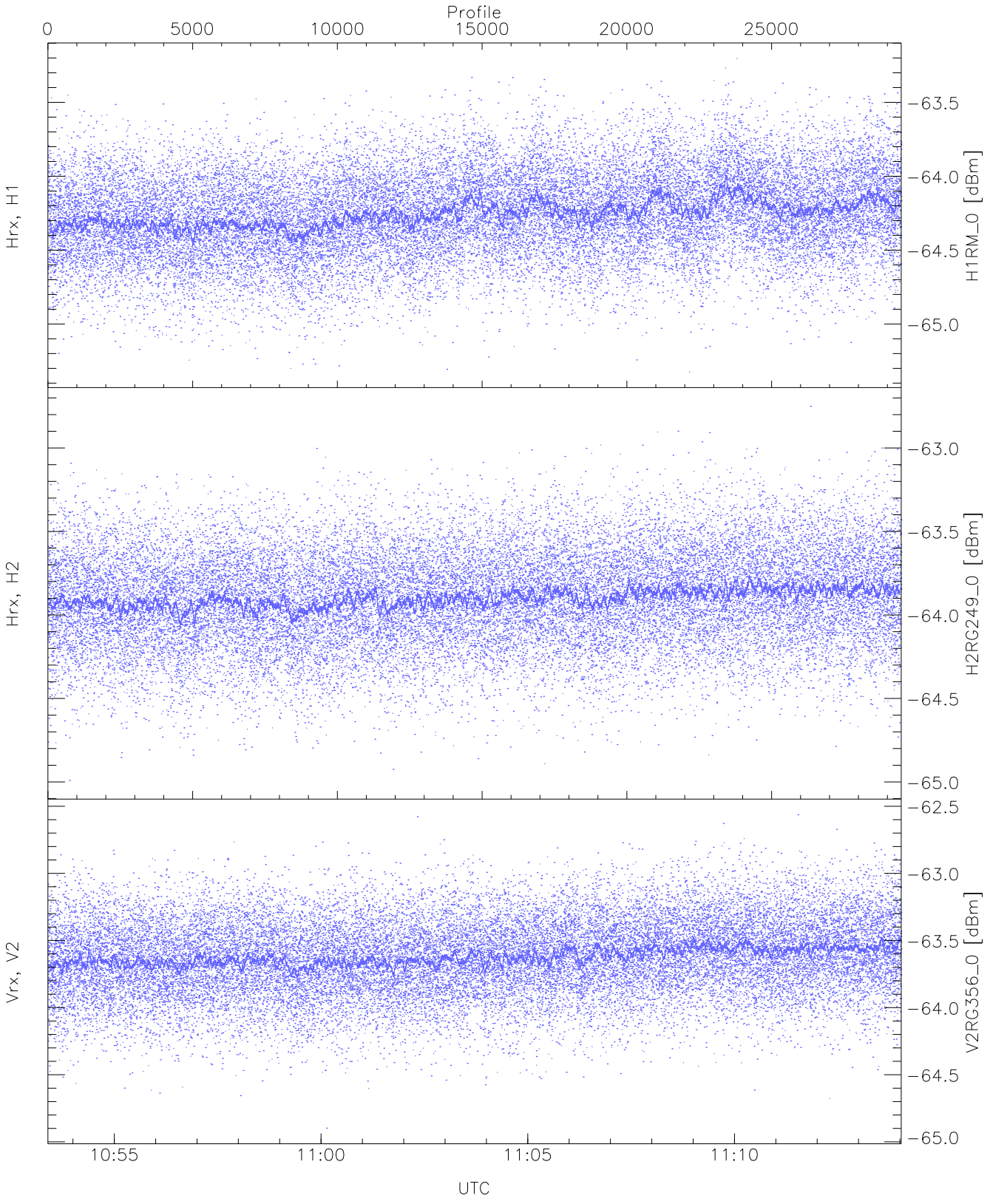
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.81	-62.57	-63.60	-63.60	-75.74
Hrx, H2(HL [dBm])	-64.75	-62.56	-63.60	-63.61	-75.75
Vrx, V2(HL [dBm])	-64.45	-62.22	-63.29	-63.29	-75.39



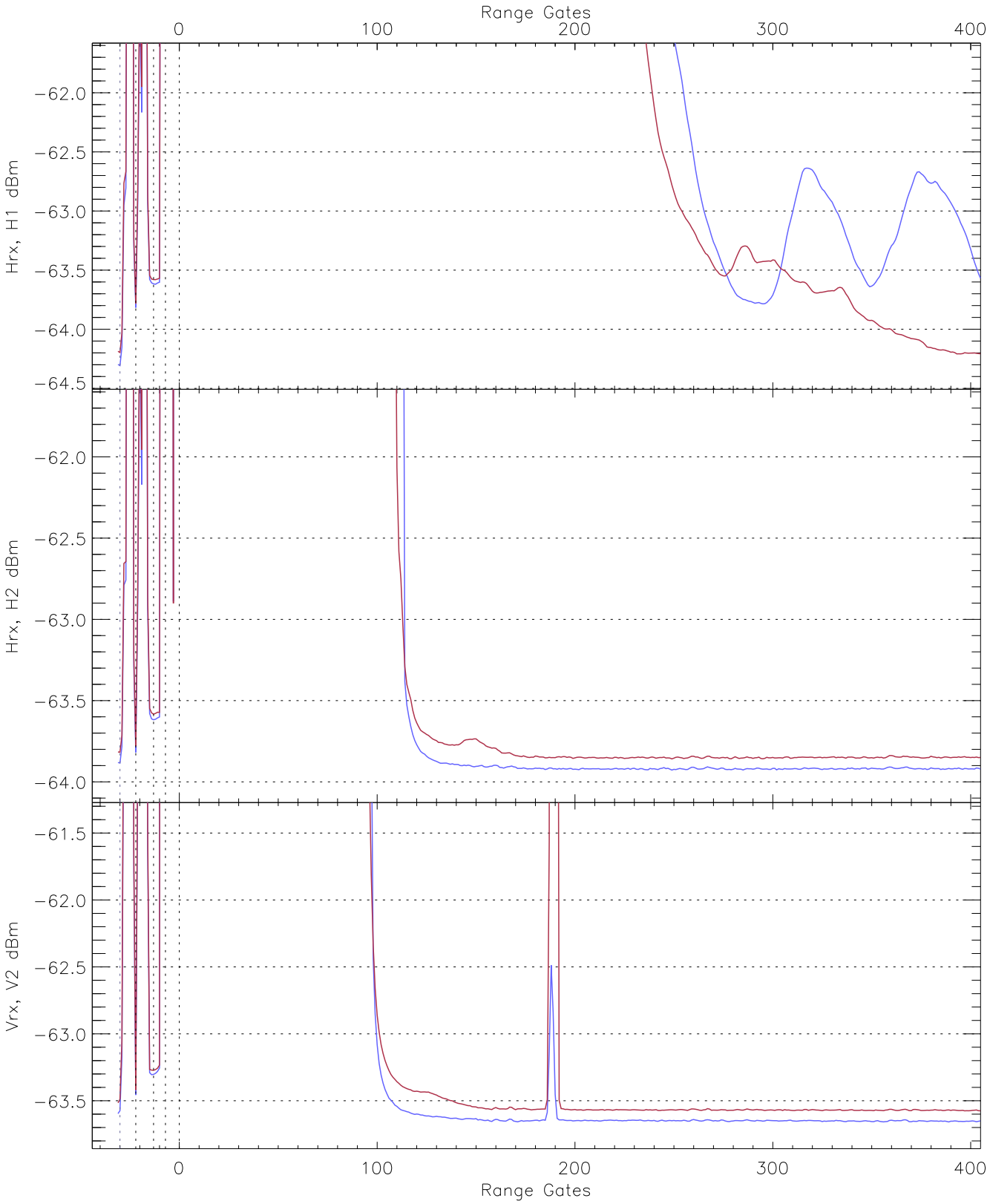
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.32	-63.20	-64.25	-64.26	-76.26
Hrx, H2(RM [dBm])	-64.95	-62.73	-63.85	-63.86	-75.92
Vrx, V2(RM [dBm])	-64.71	-62.45	-63.53	-63.54	-75.56

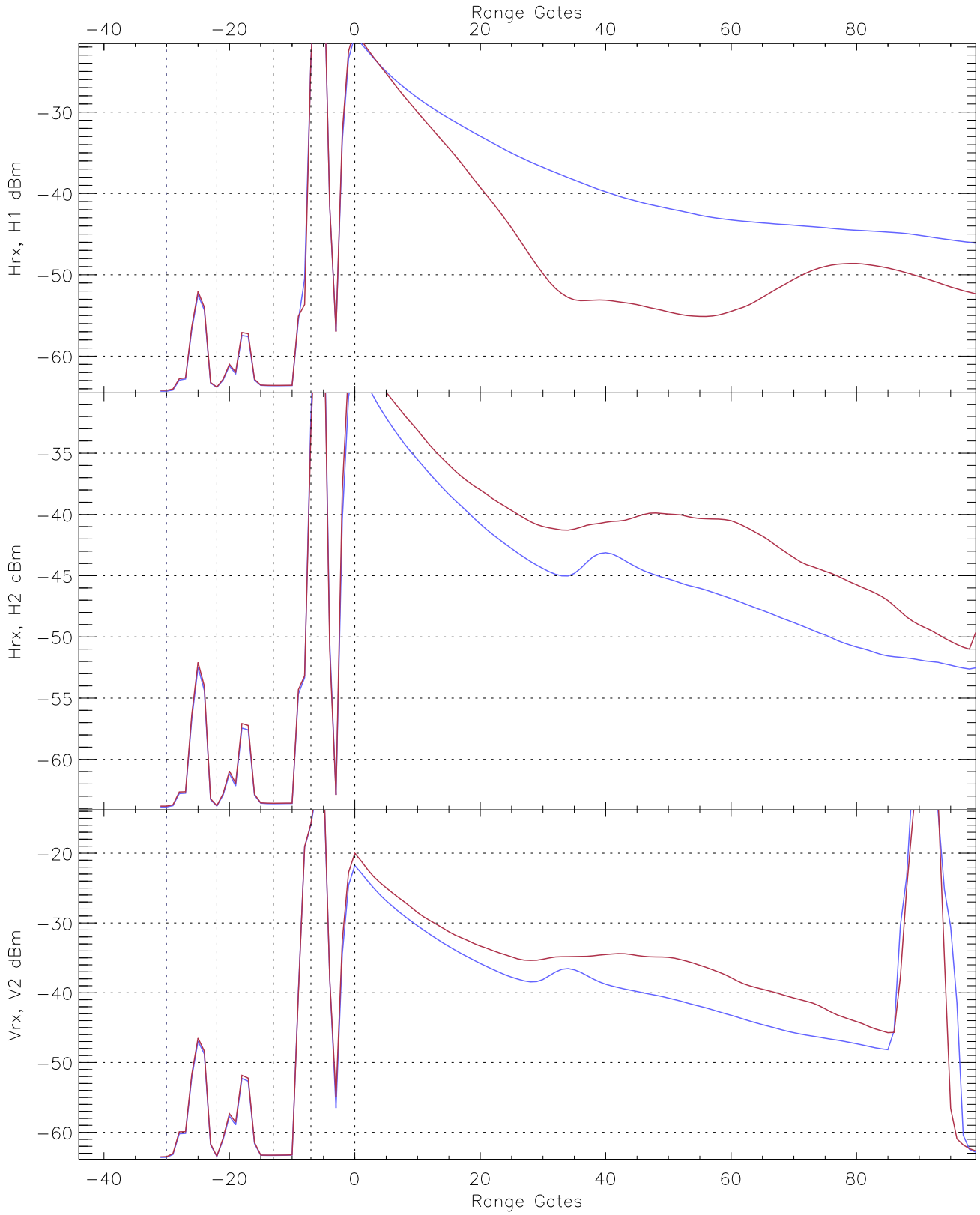


WCR2 CPP "Best" estimate Receivers Noise Power

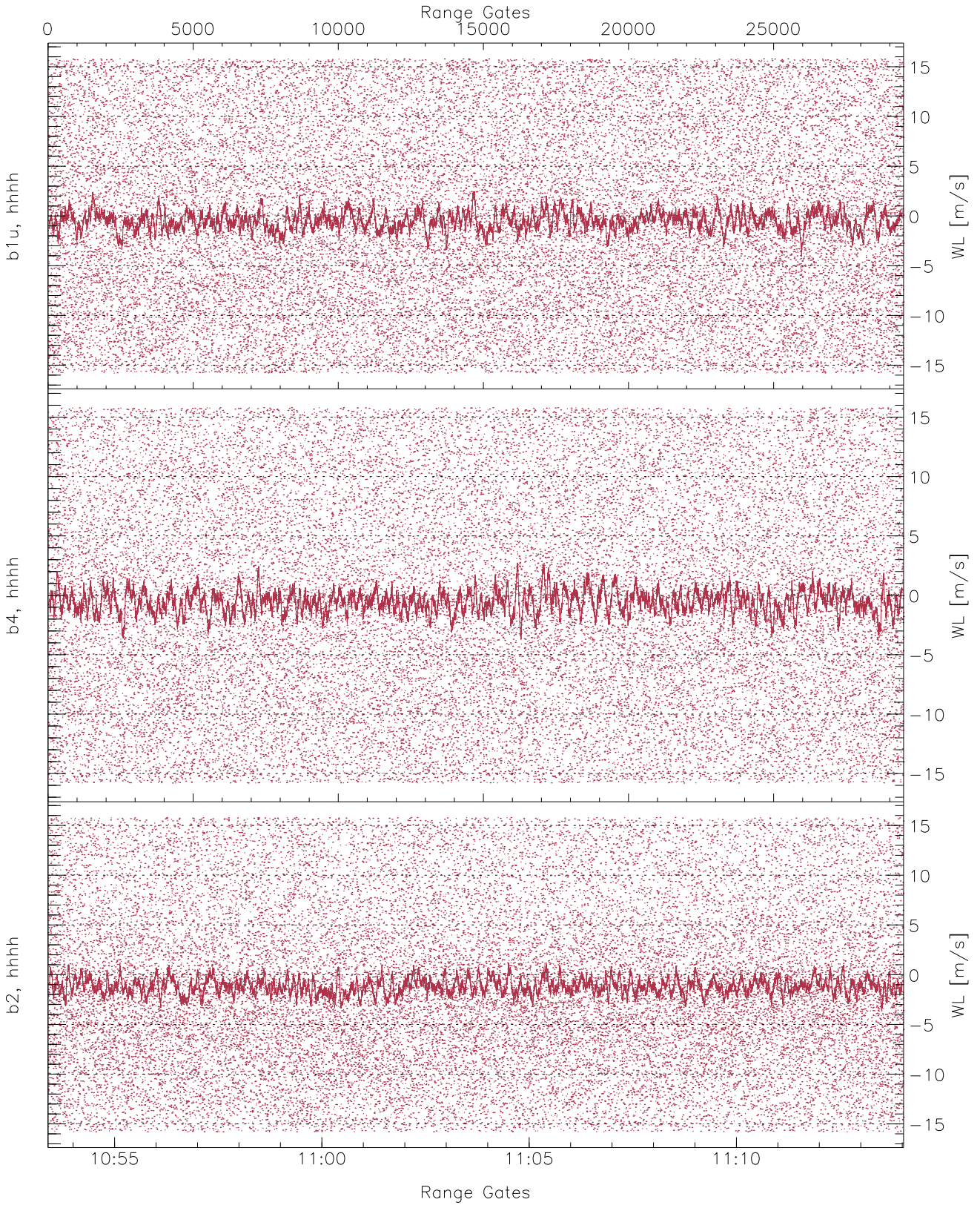
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.32	-63.20	-64.25	-64.26	-76.26
H2RG249_0 [dBm]	-64.99	-62.75	-63.89	-63.90	-75.95
V2RG356_0 [dBm]	-64.90	-62.56	-63.62	-63.62	-75.69



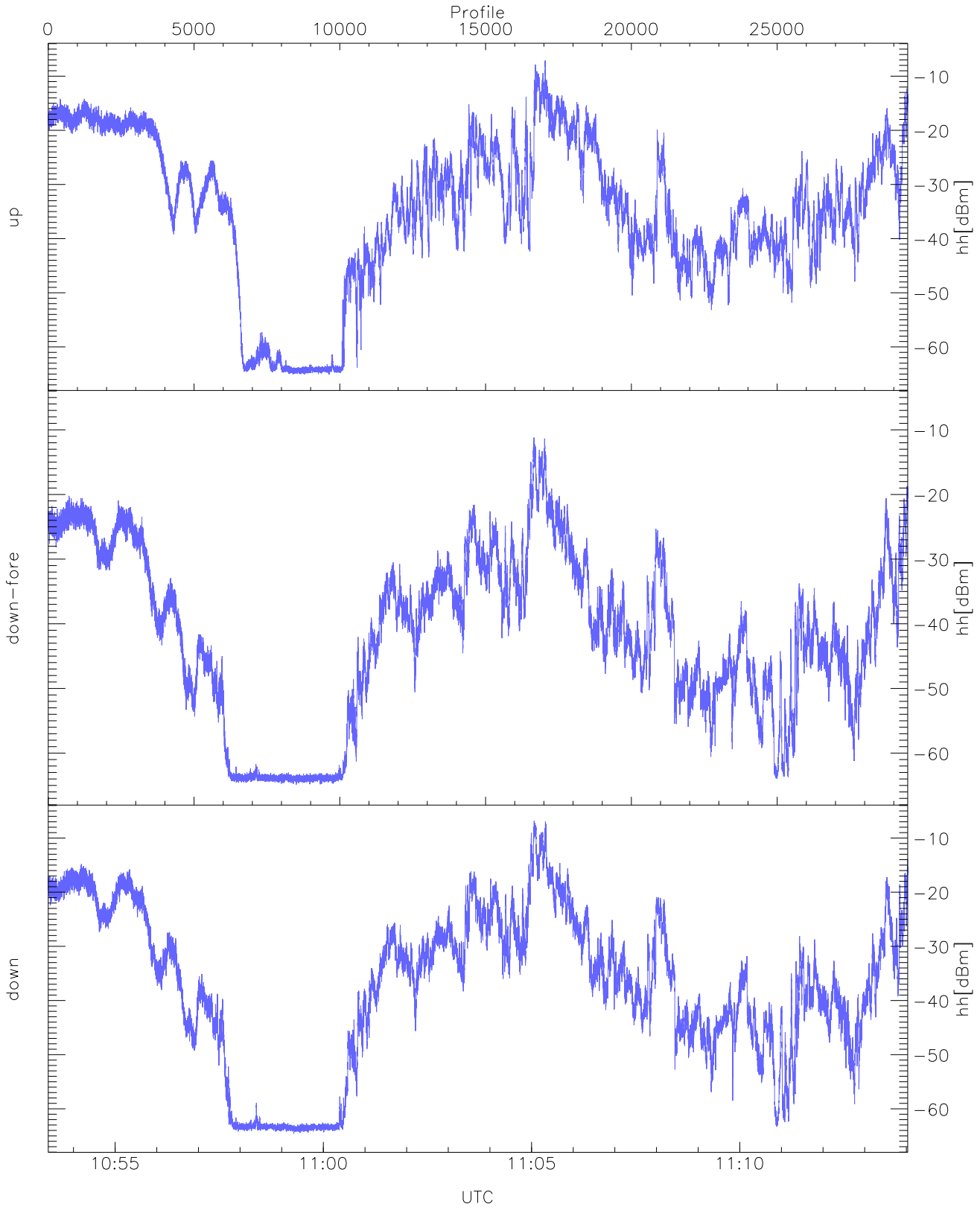
WCR2 CPP Averaged Received power for all recorded gates
blue: 105324-110343, 14740 profiles averaged
red: 110343-111402, 14740 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 105324-110343, 14740 profiles averaged
red: 110343-111402, 14740 profiles averaged

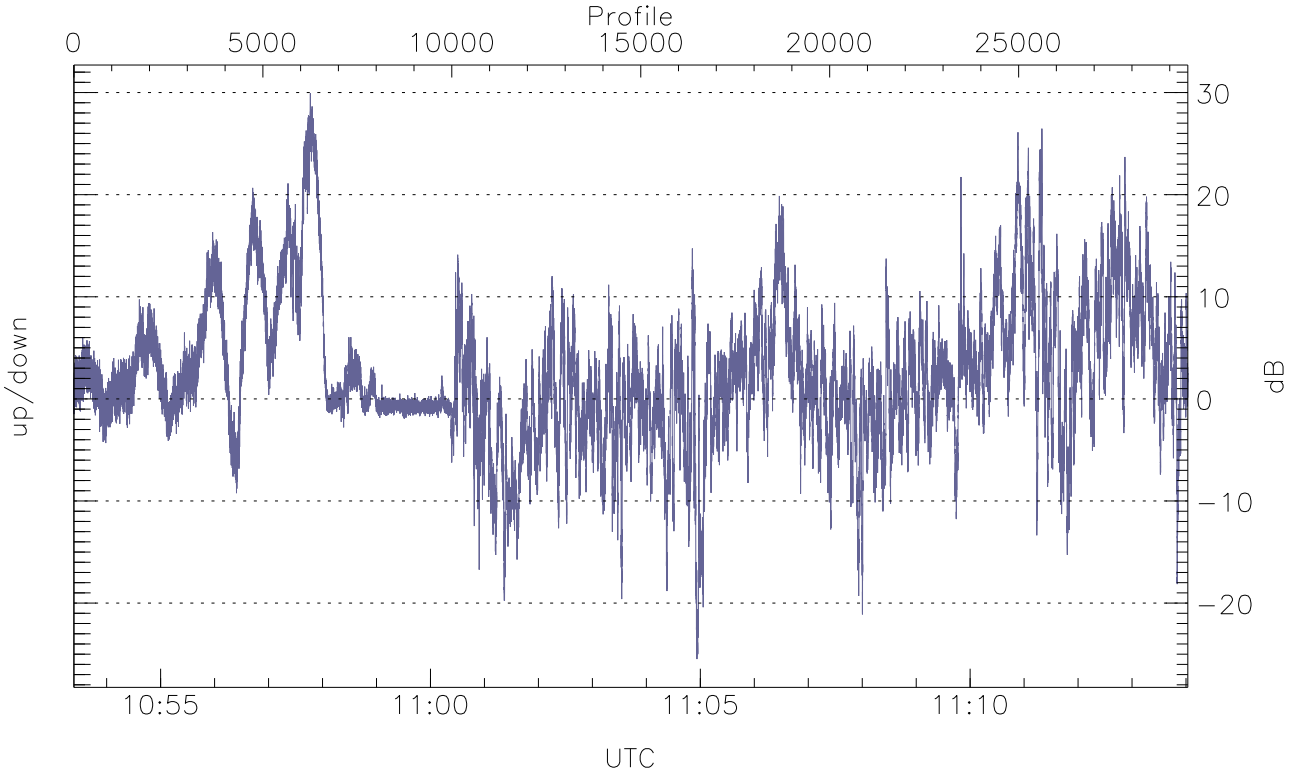


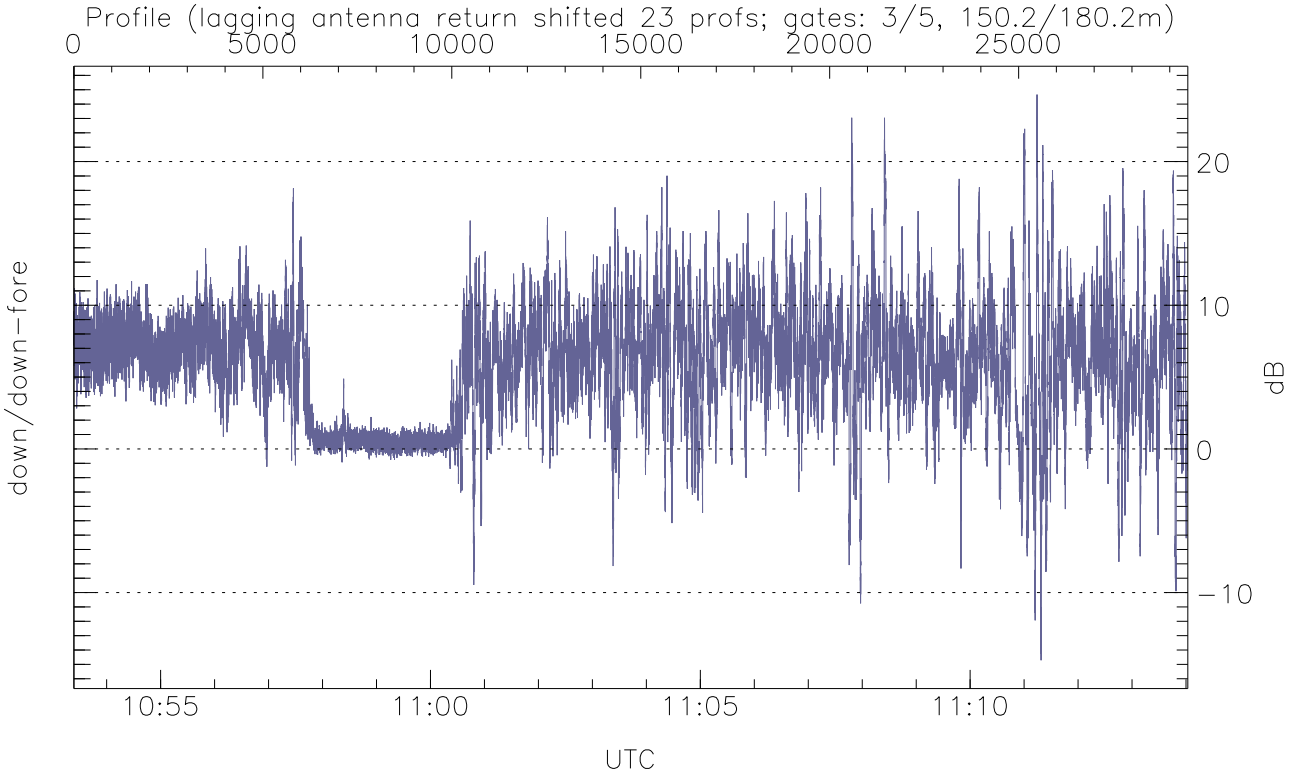
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

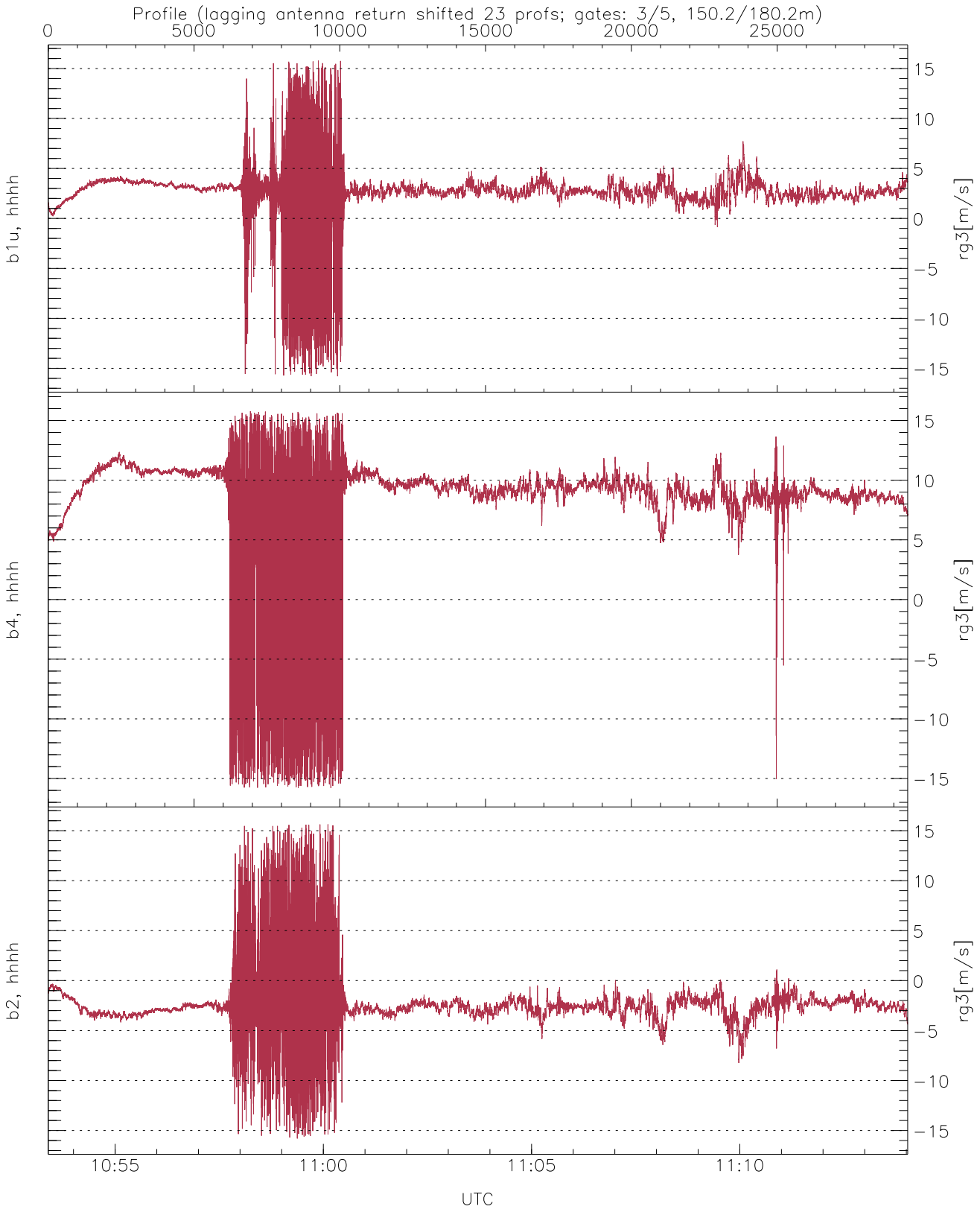
	Min	Max	Mean
up(hh[dBm])	-65.12	-7.10	-23.33
down-fore(hh[dBm])	-64.88	-11.20	-29.26
down(hh[dBm])	-64.58	-6.83	-24.10





WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(dB)	-25.48	29.92	2.51
down/down-fore(dB)	-14.71	24.67	5.82



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.79	15.78	2.58	2.12
b4, hhhh(rg3[m/s])	-15.79	15.78	8.15	4.48
b2, hhhh(rg3[m/s])	-15.80	15.63	-2.43	2.21