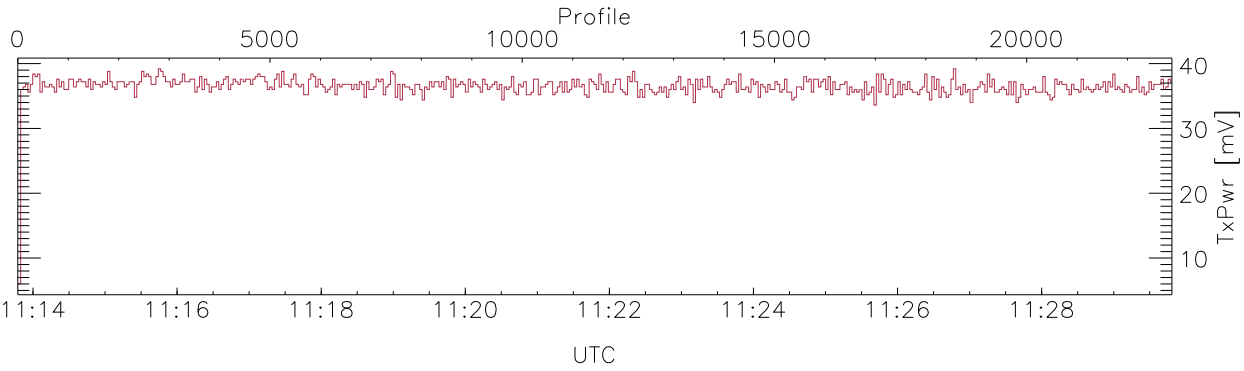
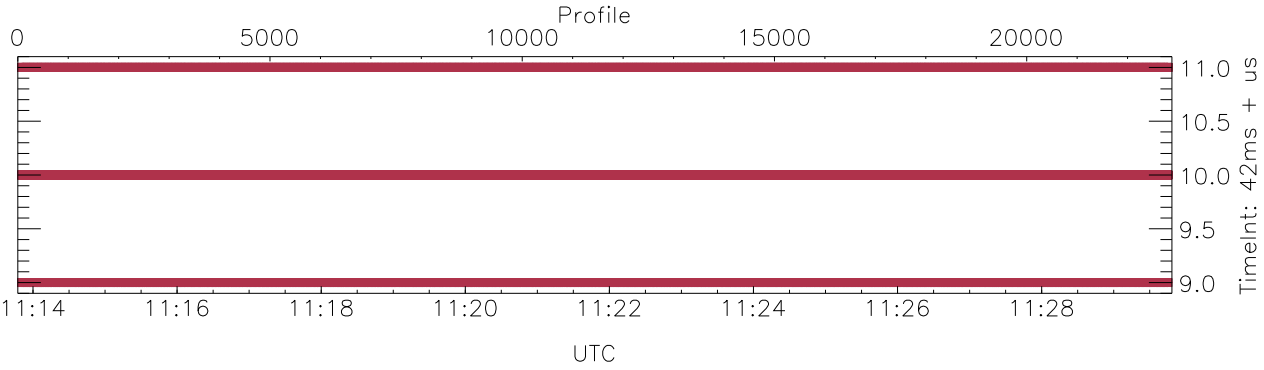
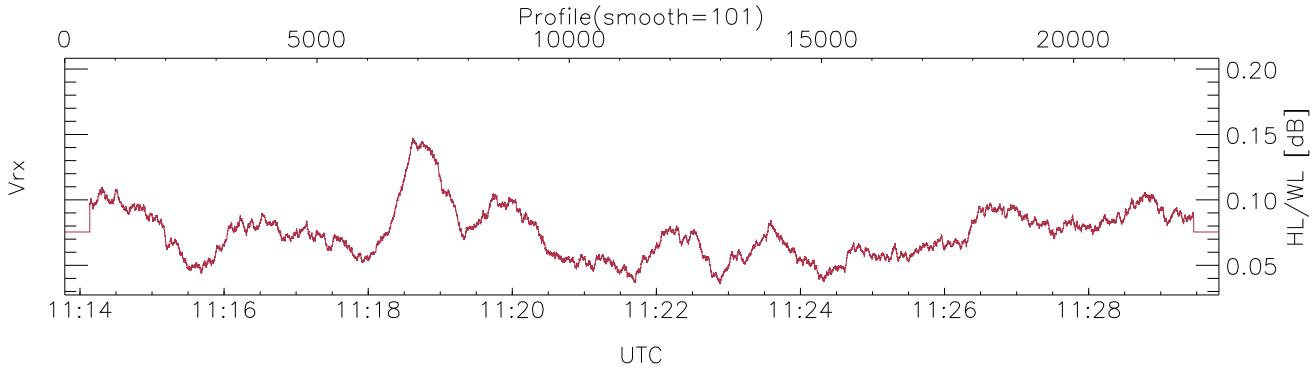
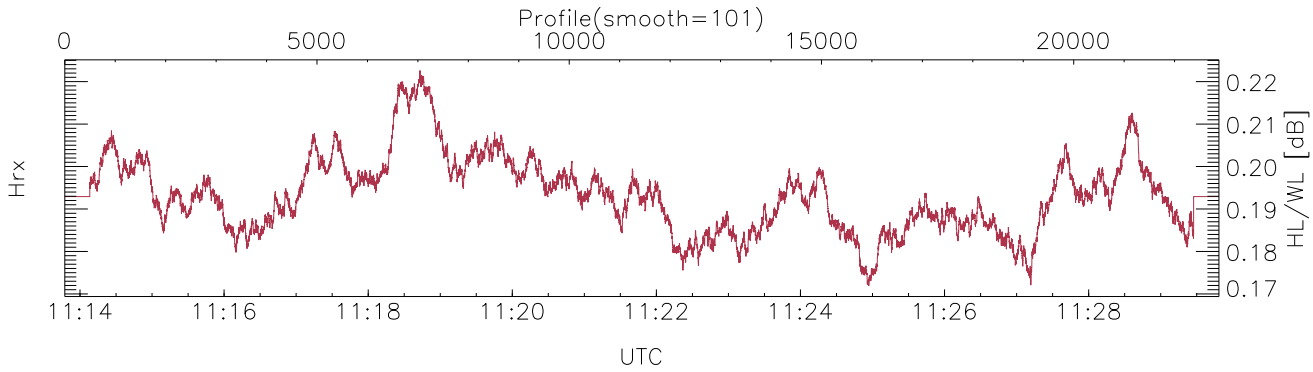


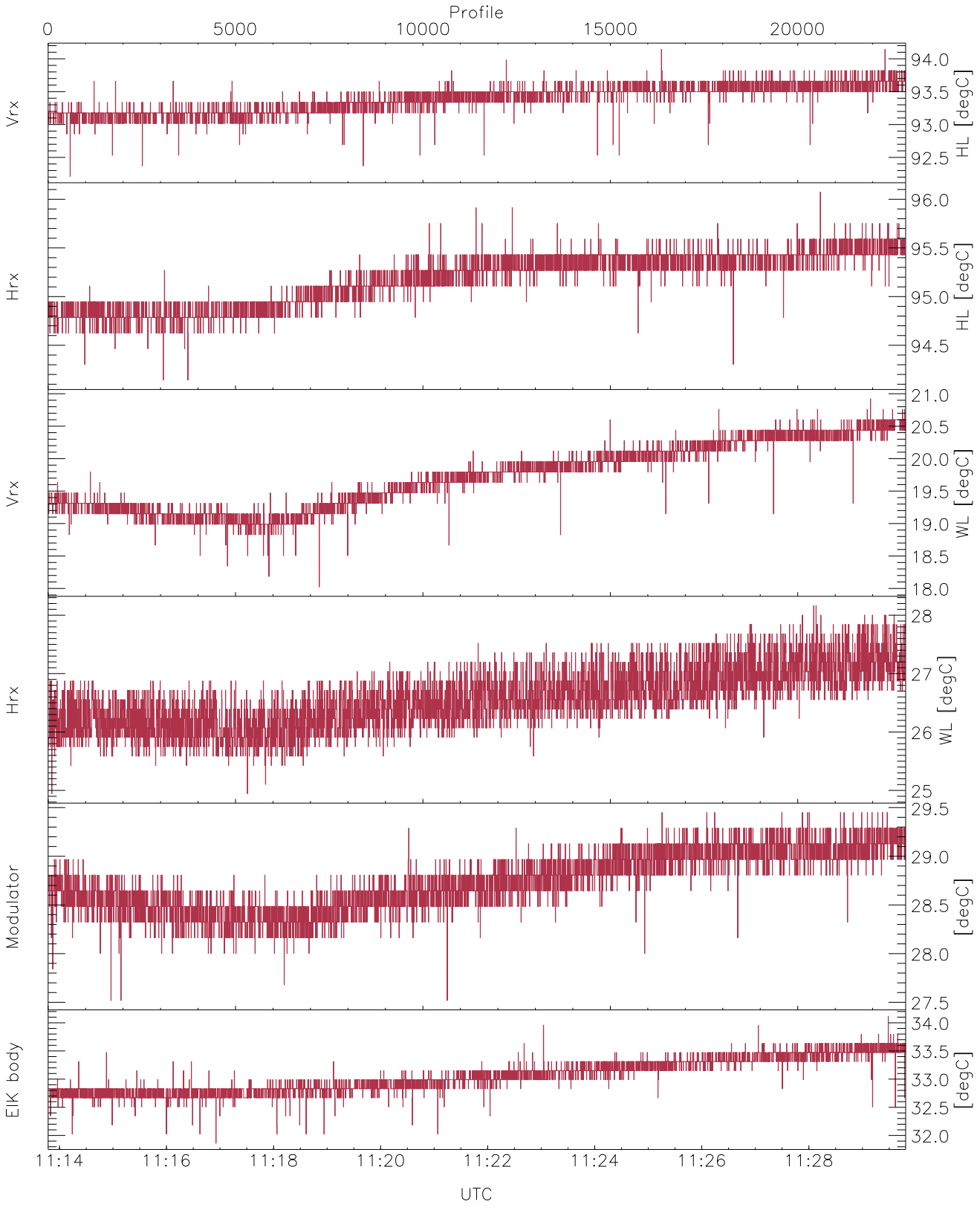






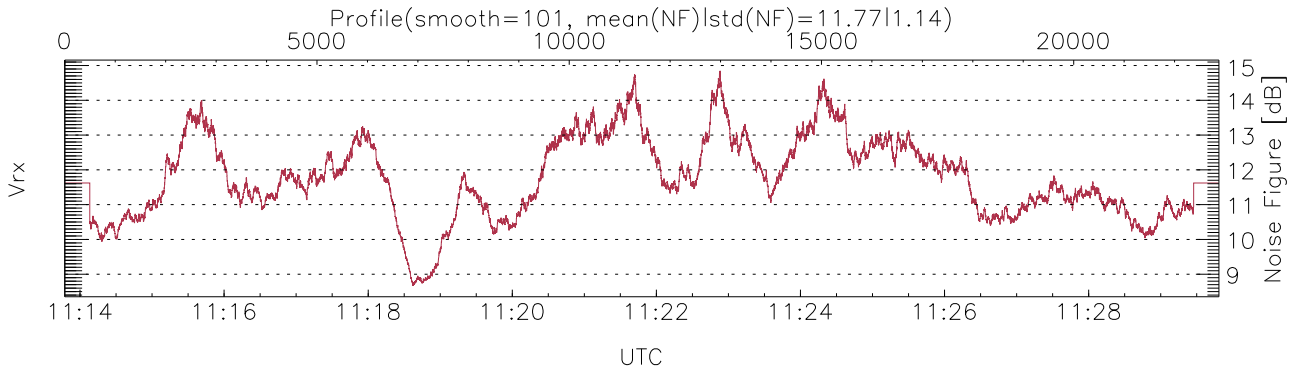
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

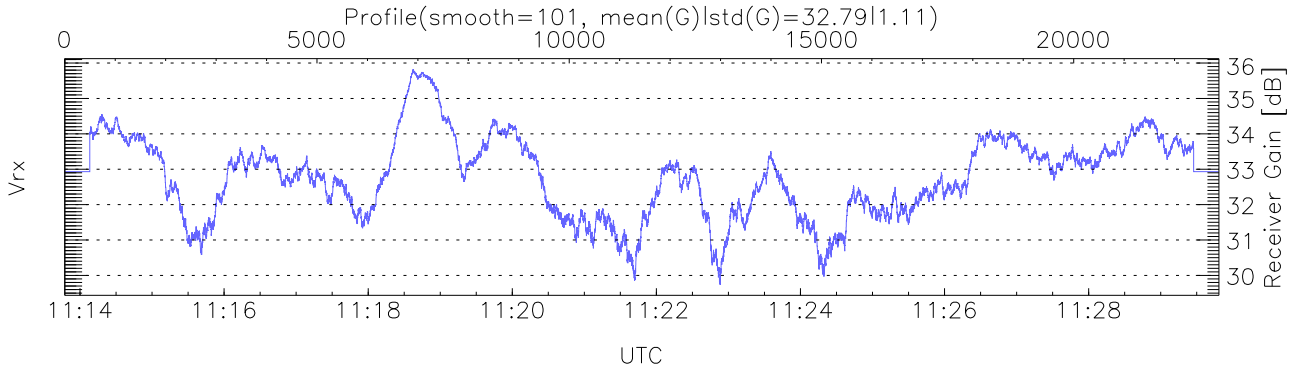
UTC: 11:13:47-11:29:49, Dur: 961.20s
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
NumRec(r/t): 22881/22881, 0-22880/11:13:47-11:29:49
AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
PRF: 20.0 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

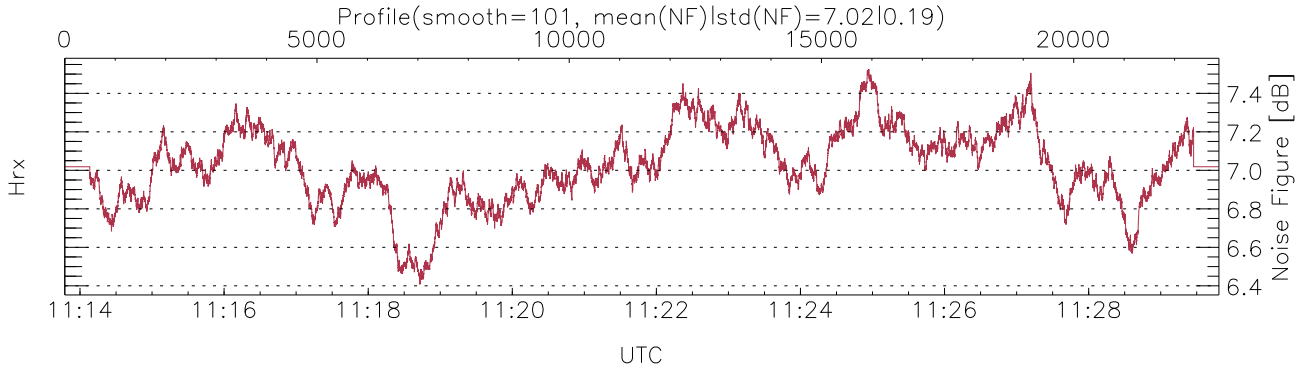


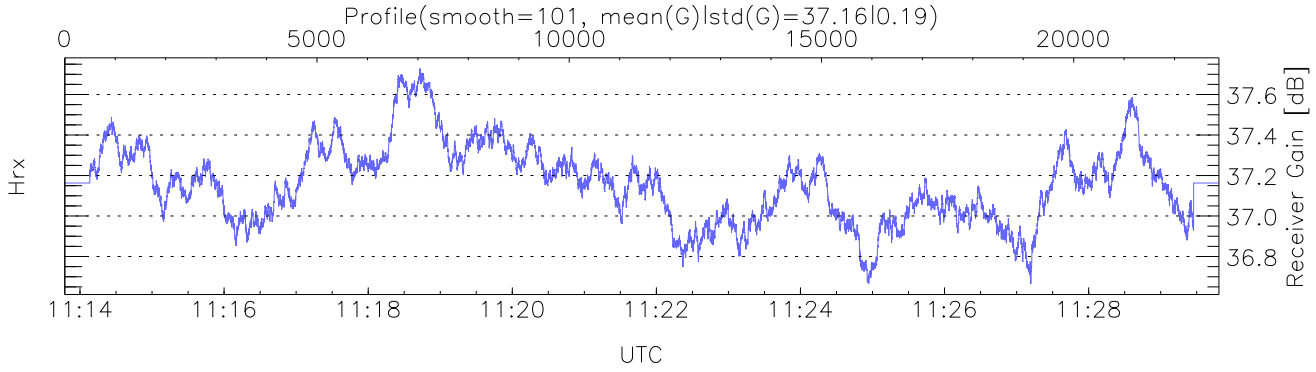
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,24,27,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,20,28,29,34
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



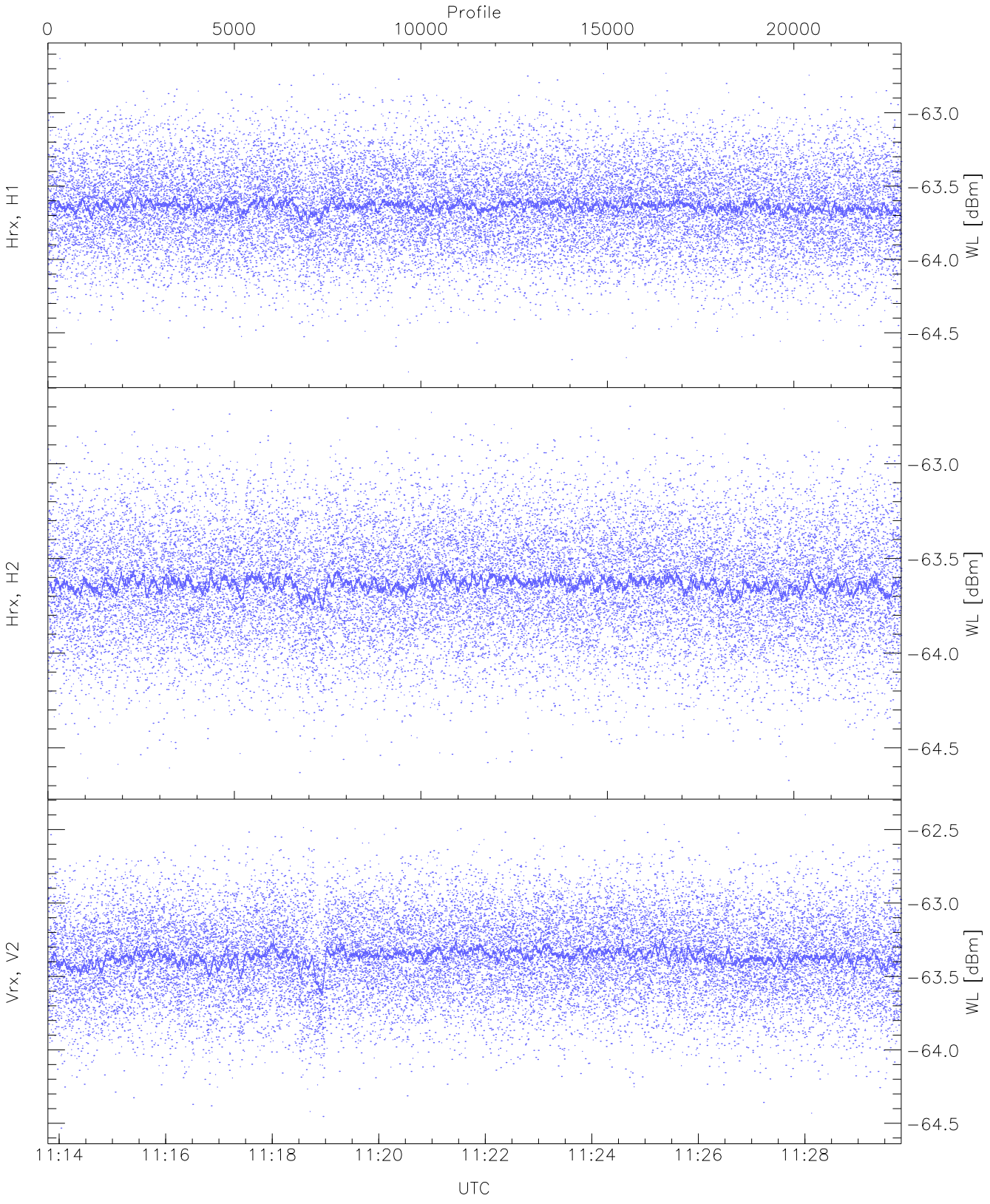






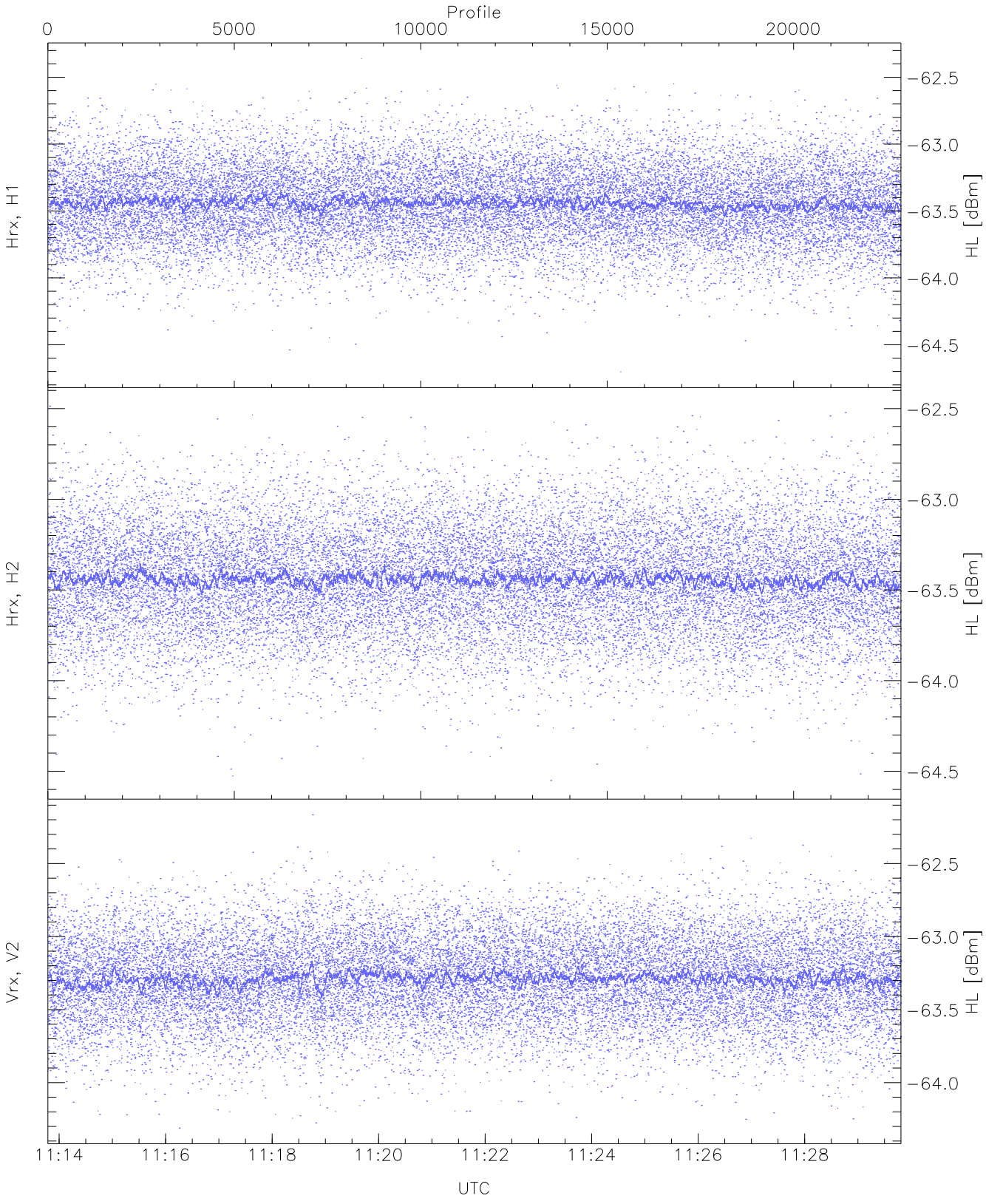
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 9988 pixs, 91 gates, 6528 profs, 2 prods



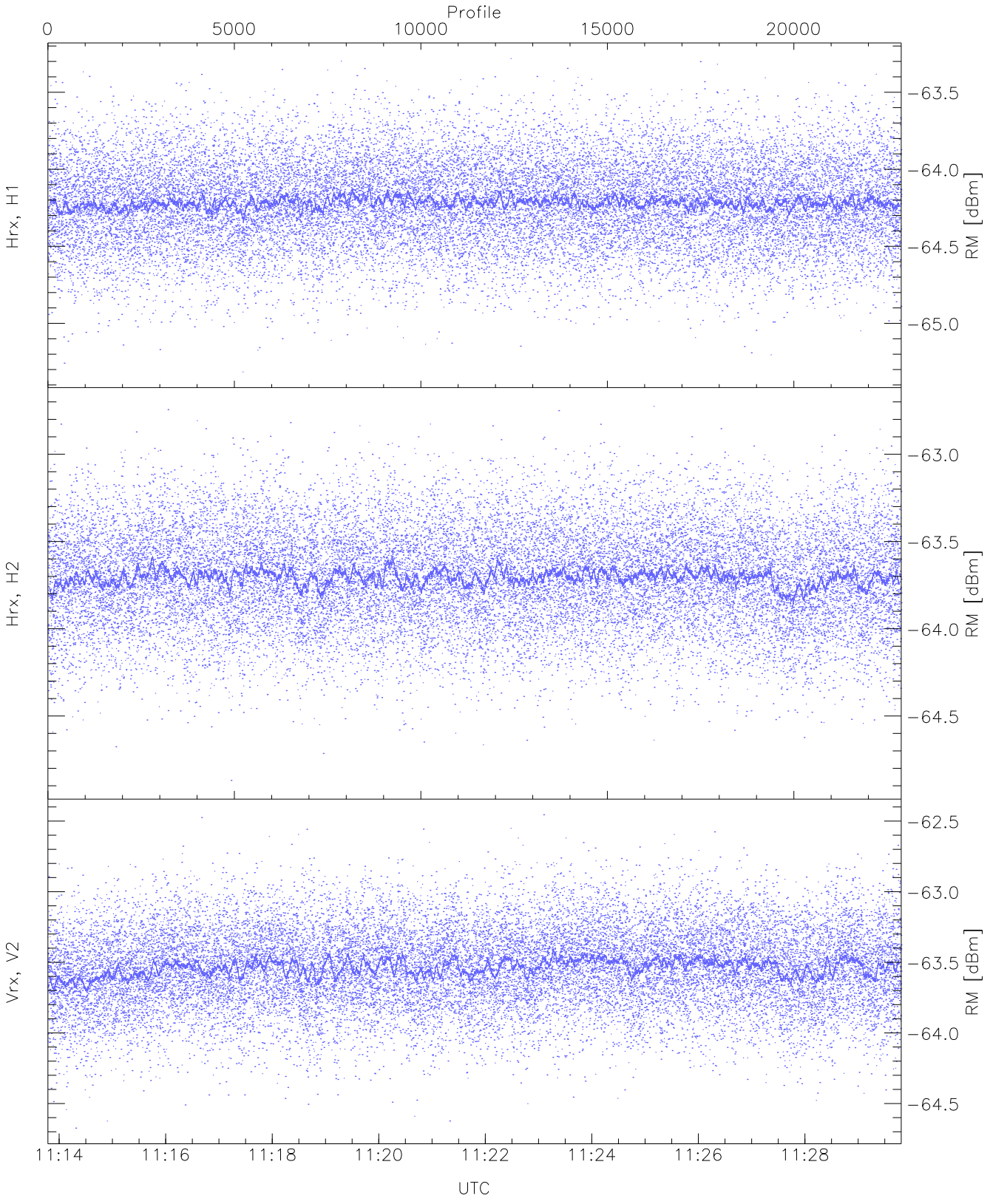
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.77	-62.63	-63.63	-63.64	-75.78
Hrx, H2(WL [dBm])	-64.67	-62.70	-63.63	-63.64	-75.74
Vrx, V2(WL [dBm])	-64.53	-62.40	-63.36	-63.37	-75.42



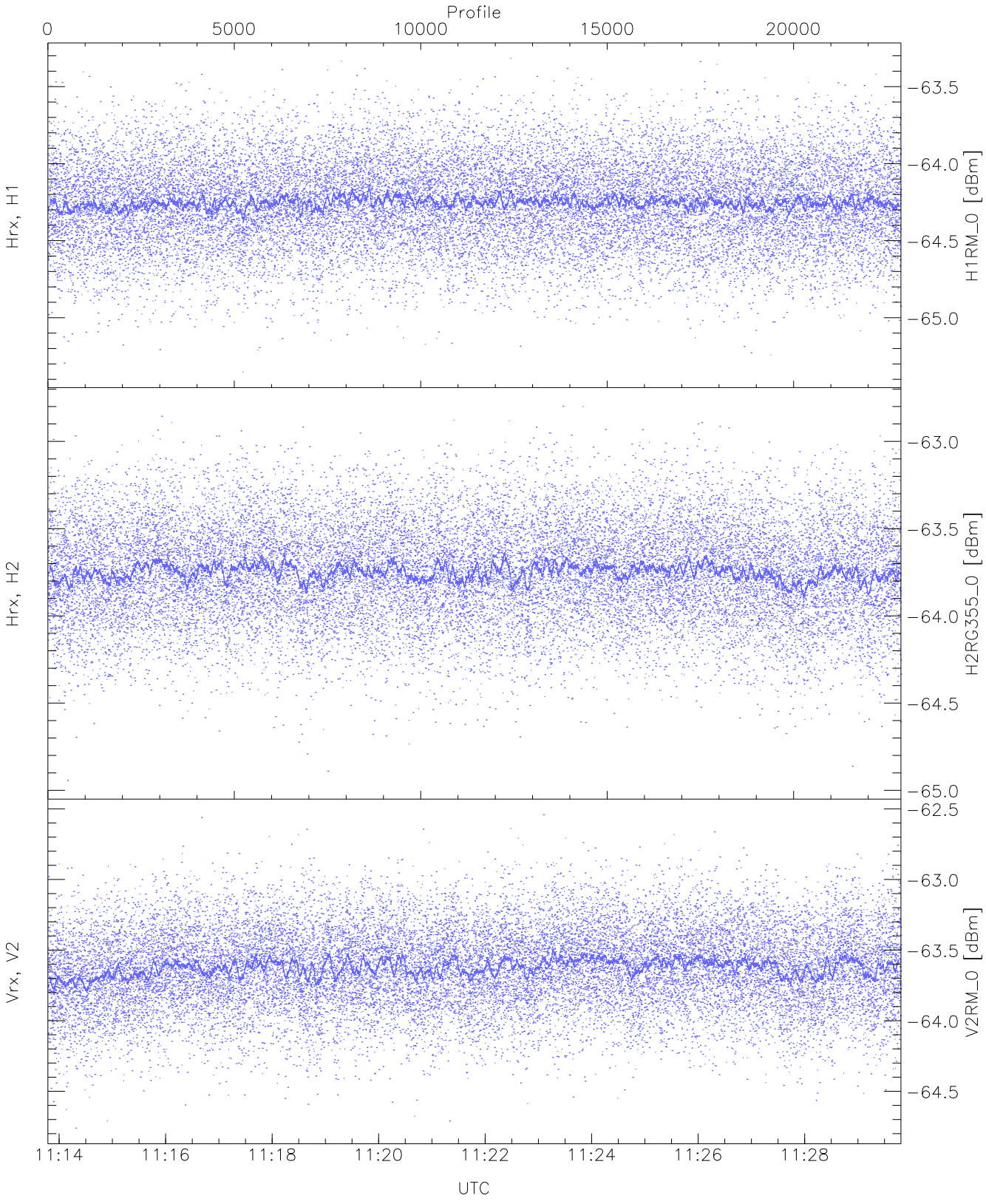
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.70	-62.36	-63.44	-63.44	-75.59
Hrx, H2(HL [dBm])	-64.55	-62.49	-63.44	-63.44	-75.59
Vrx, V2(HL [dBm])	-64.31	-62.17	-63.29	-63.29	-75.40



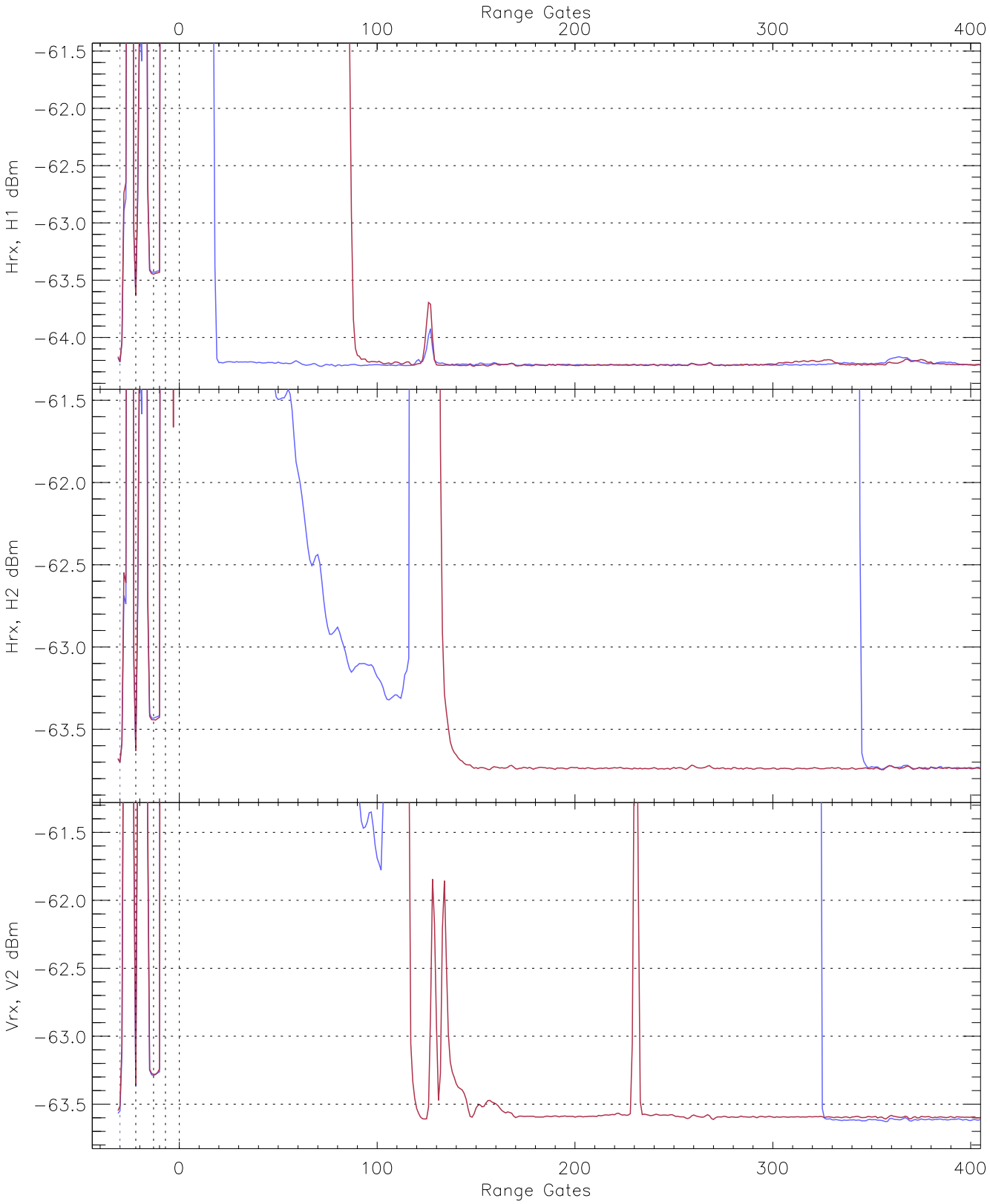
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.32	-63.28	-64.21	-64.22	-76.36
Hrx, H2(RM [dBm])	-64.87	-62.73	-63.70	-63.71	-75.80
Vrx, V2(RM [dBm])	-64.67	-62.46	-63.53	-63.54	-75.57

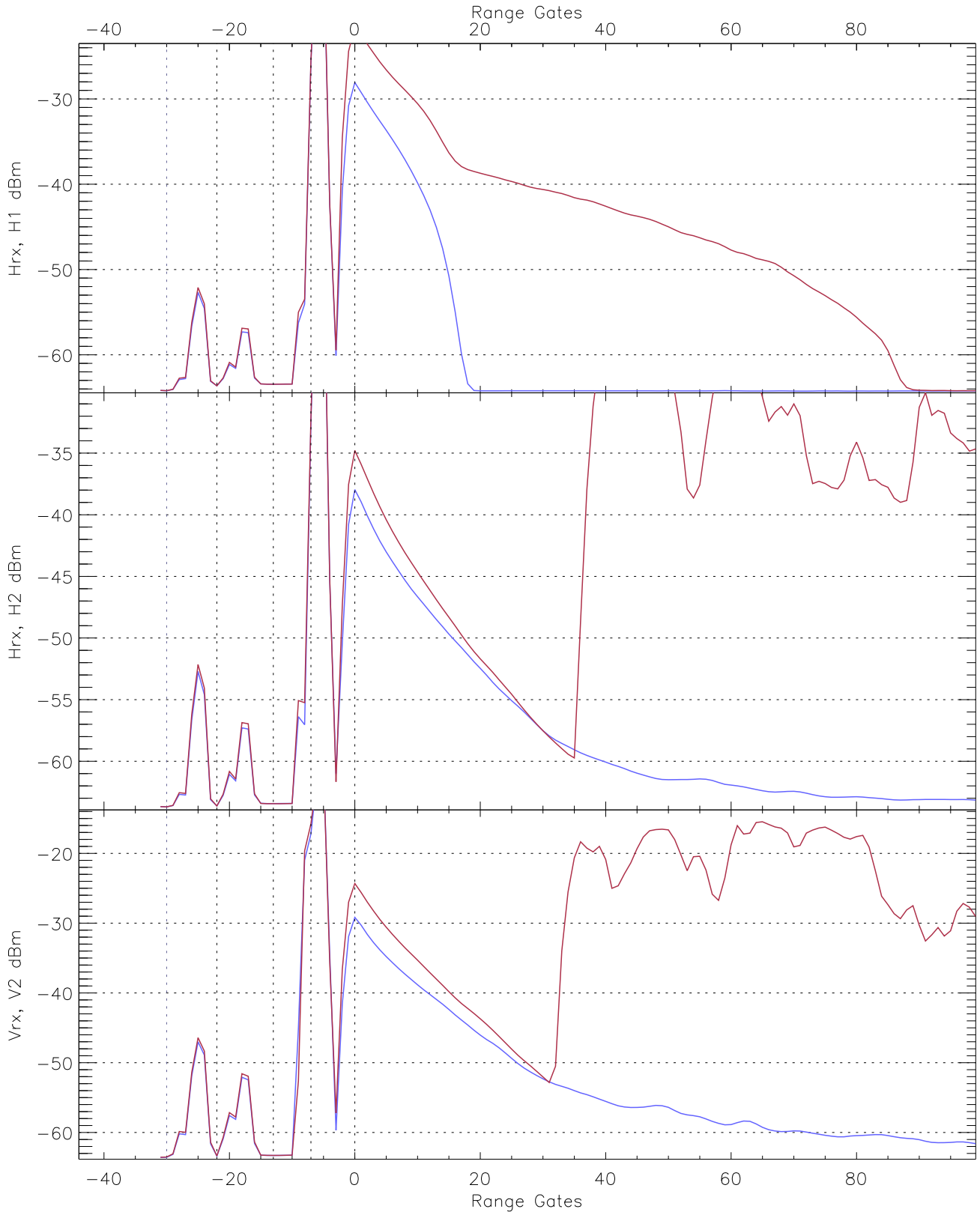


WCR2 CPP "Best" estimate Receivers Noise Power

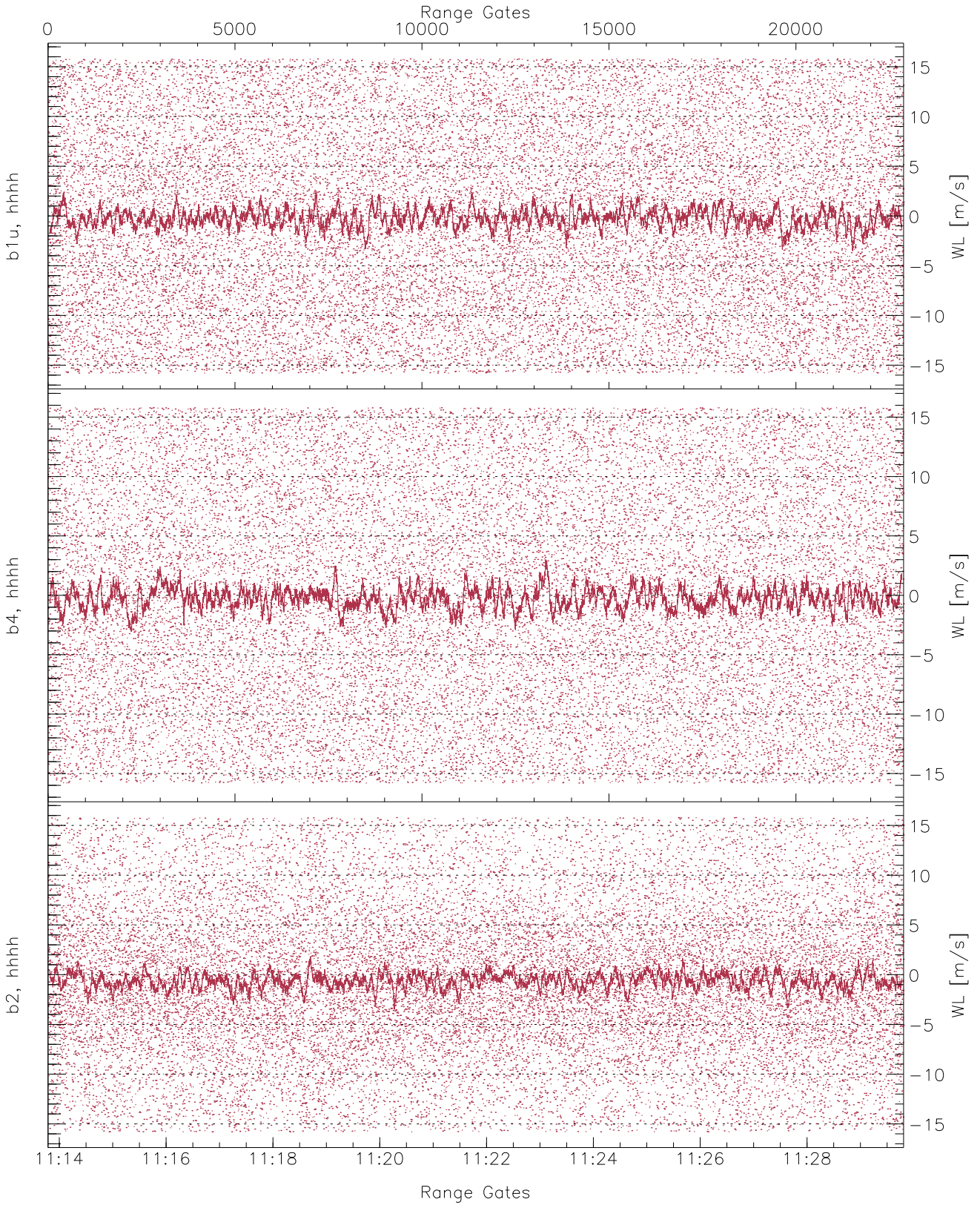
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.35	-63.32	-64.25	-64.25	-76.40
H2RG355_0 [dBm]	-64.94	-62.80	-63.74	-63.75	-75.86
V2RM_0 [dBm]	-64.76	-62.54	-63.62	-63.63	-75.65



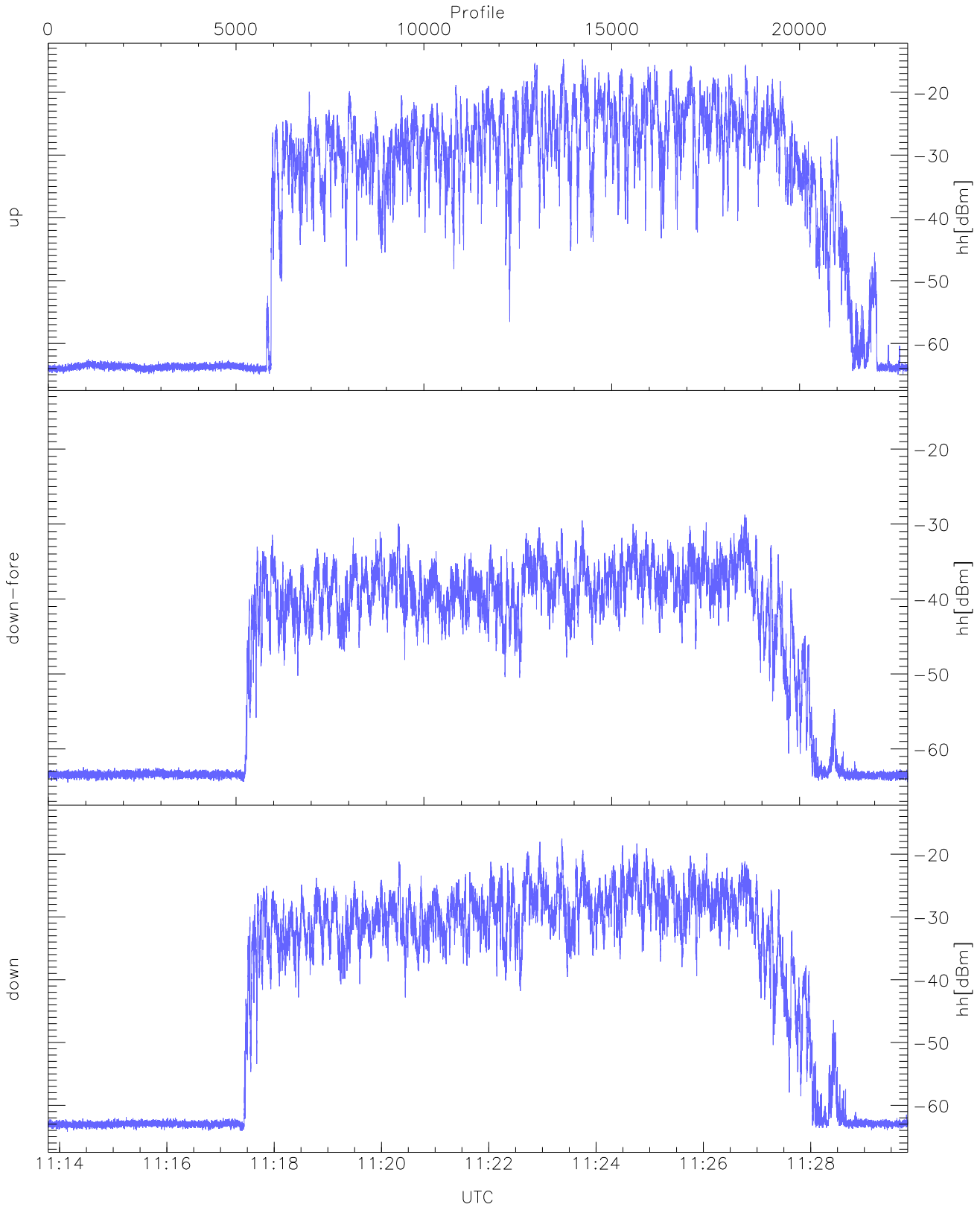
WCR2 CPP Averaged Received power for all recorded gates
blue: 111347-112148, 11441 profiles averaged
red: 112148-112949, 11441 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 111347-112148, 11441 profiles averaged
red: 112148-112949, 11441 profiles averaged

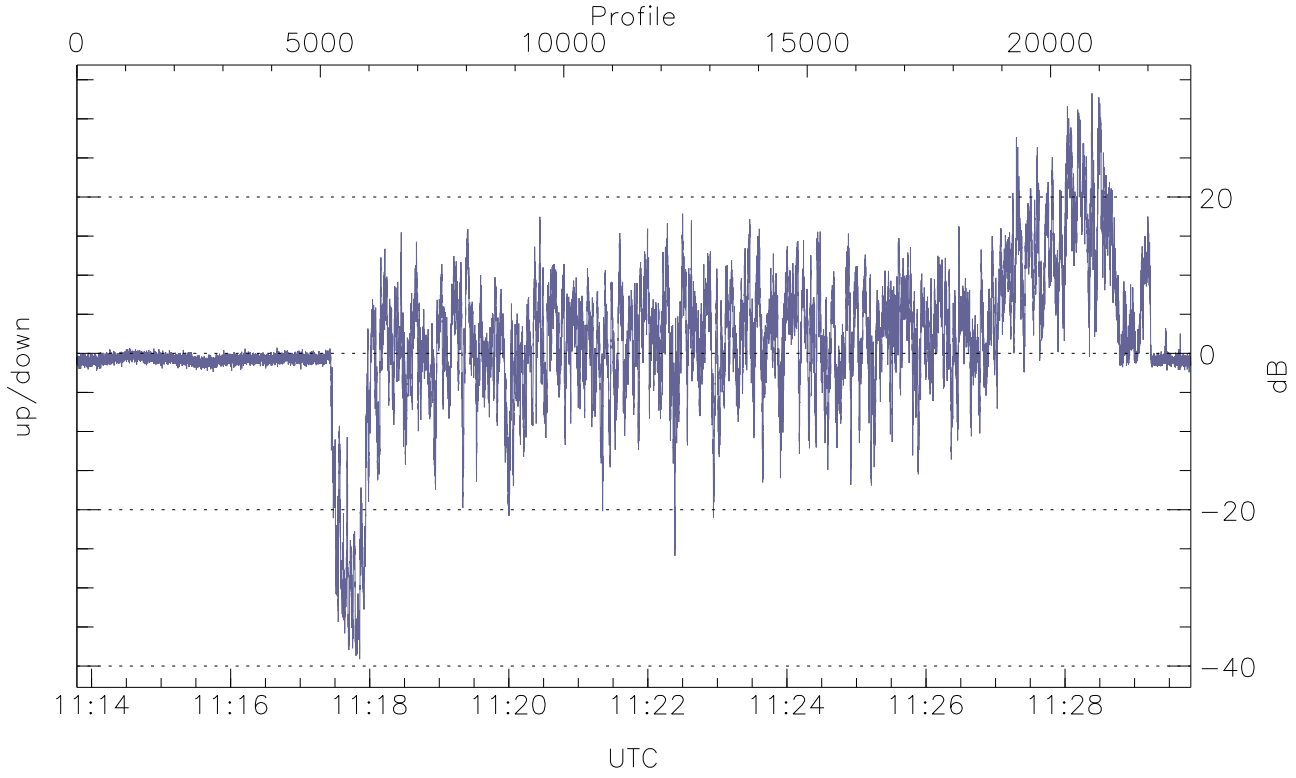


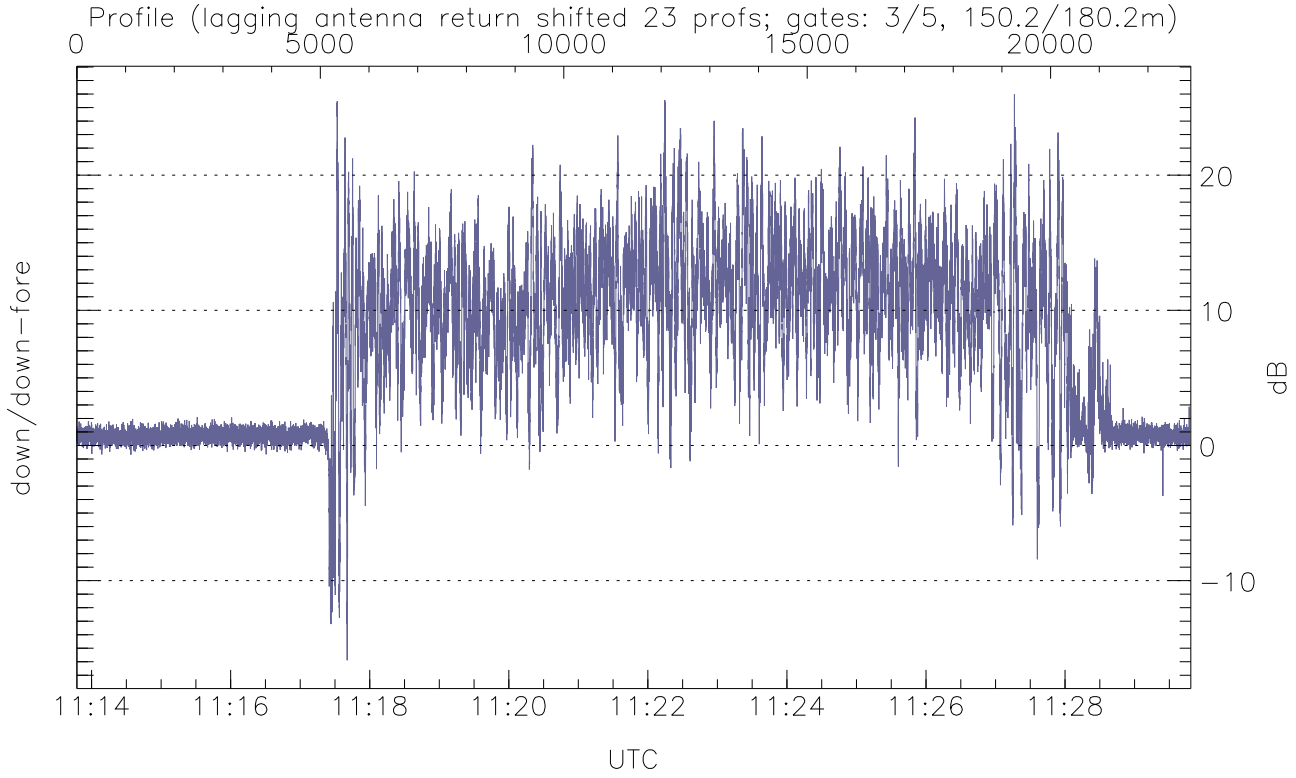
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

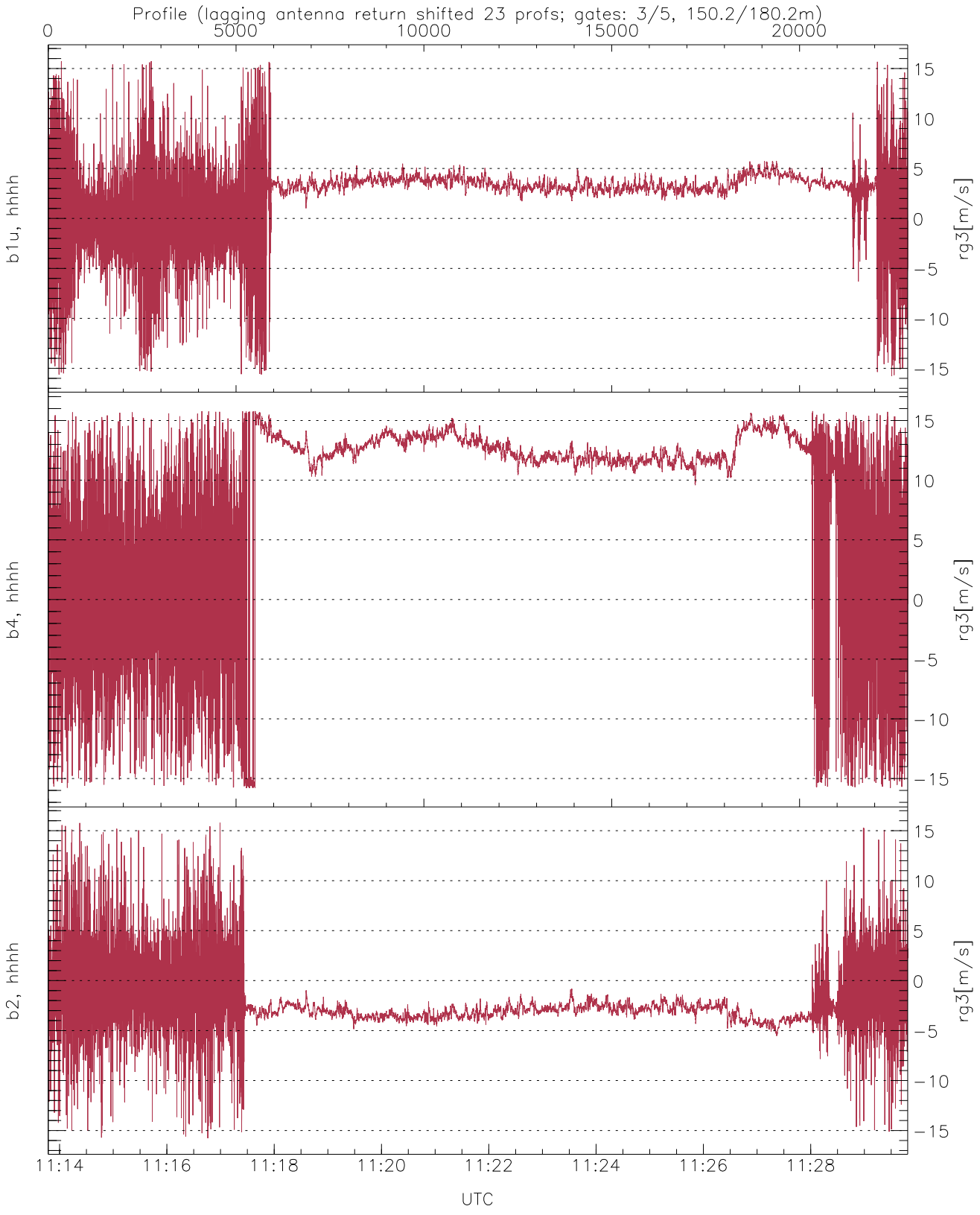
	Min	Max	Mean
up(hh[dBm])	-64.98	-14.70	-26.85
down-fore(hh[dBm])	-64.47	-28.75	-39.48
down(hh[dBm])	-64.18	-17.55	-29.98





WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(dB)	-39.11	33.27	1.50
down/down-fore(dB)	-15.89	25.97	7.46



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.76	15.73	2.41	2.93
b4, hhhh(rg3[m/s])	-15.80	15.79	8.44	7.16
b2, hhhh(rg3[m/s])	-15.77	15.79	-2.26	2.47