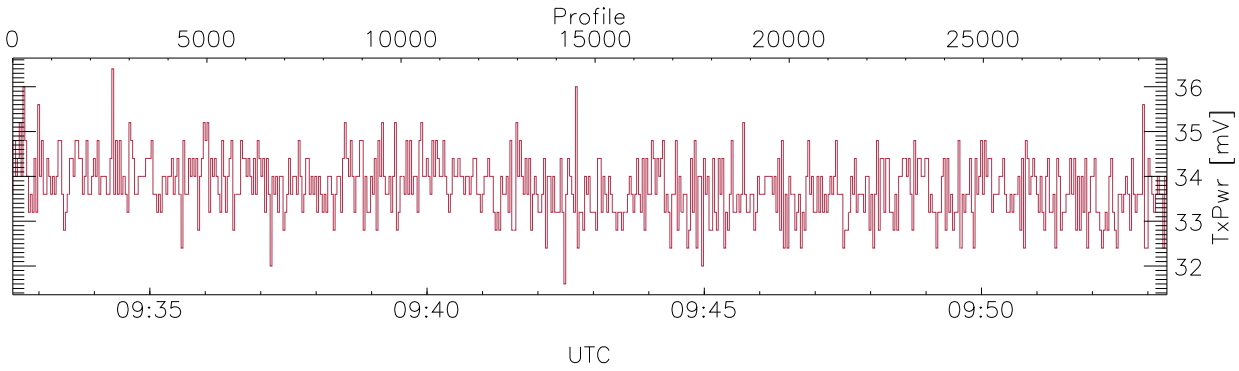
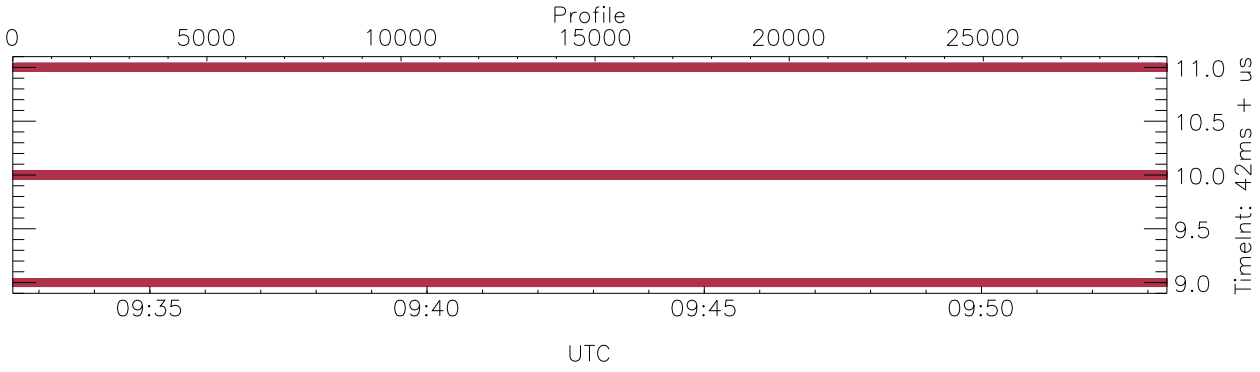
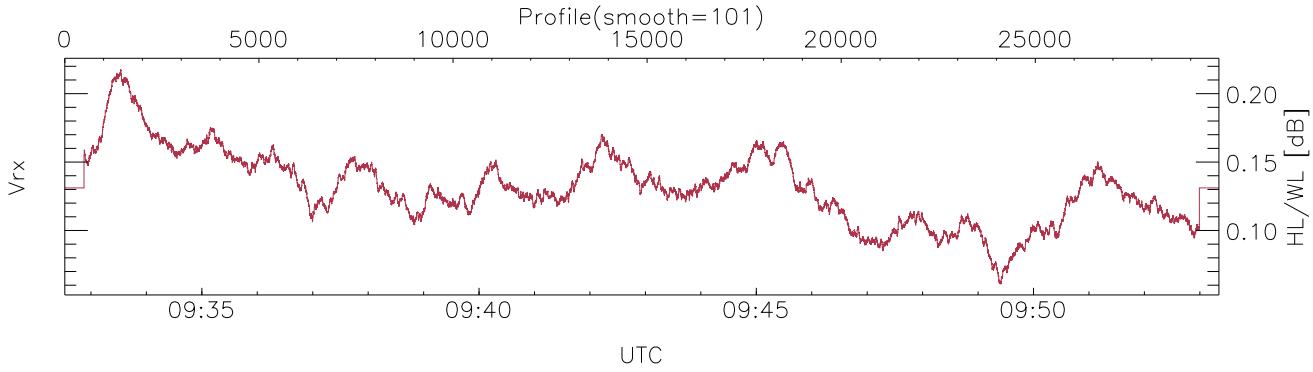
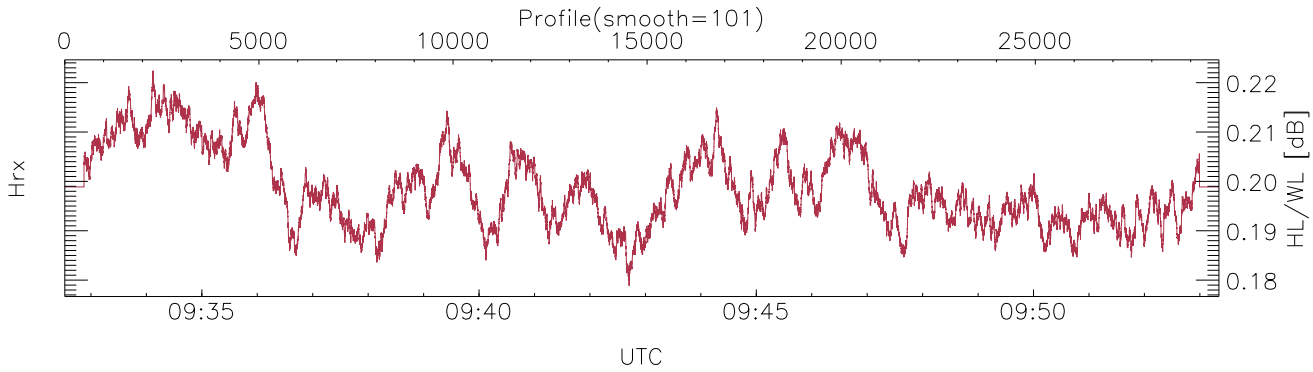


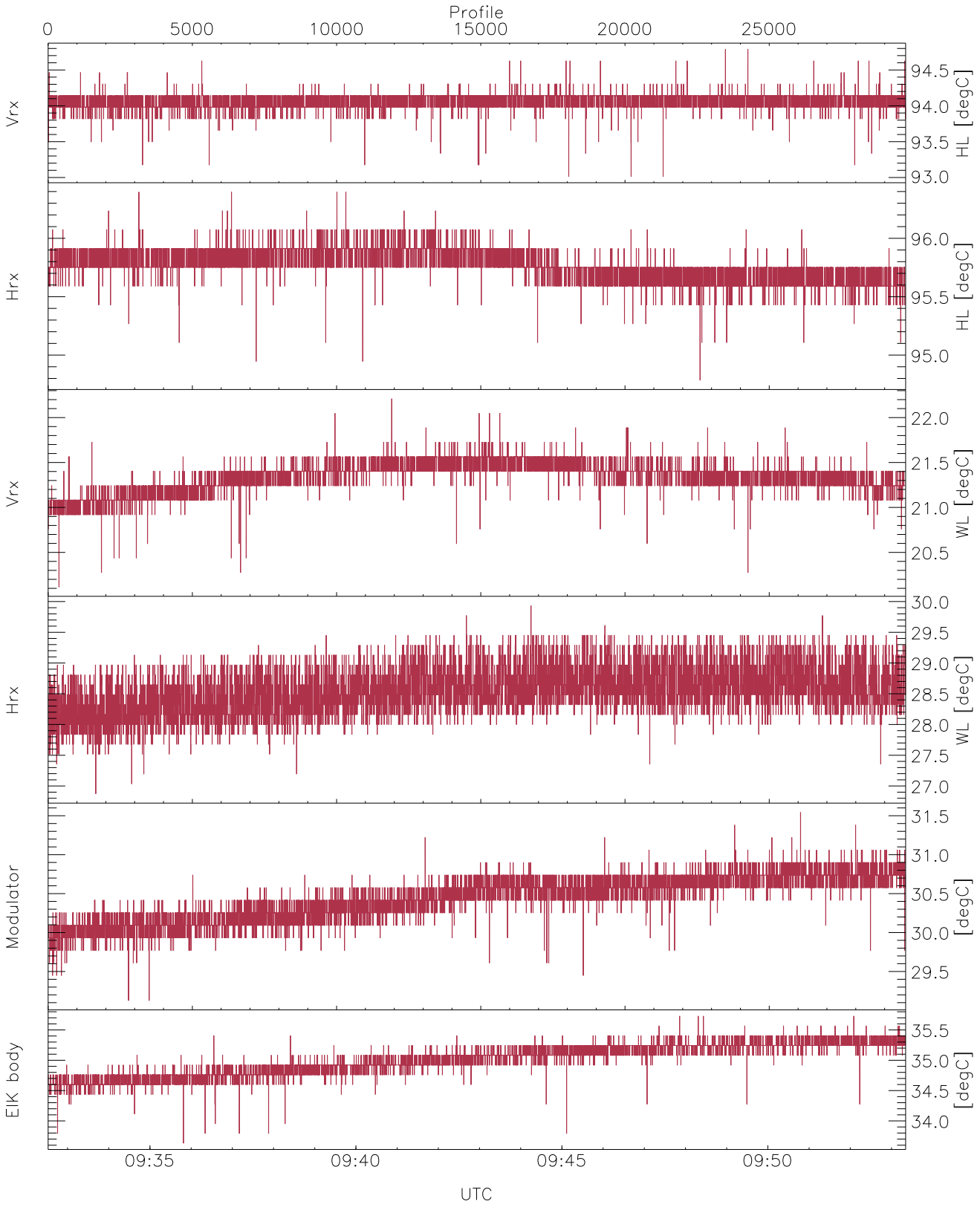






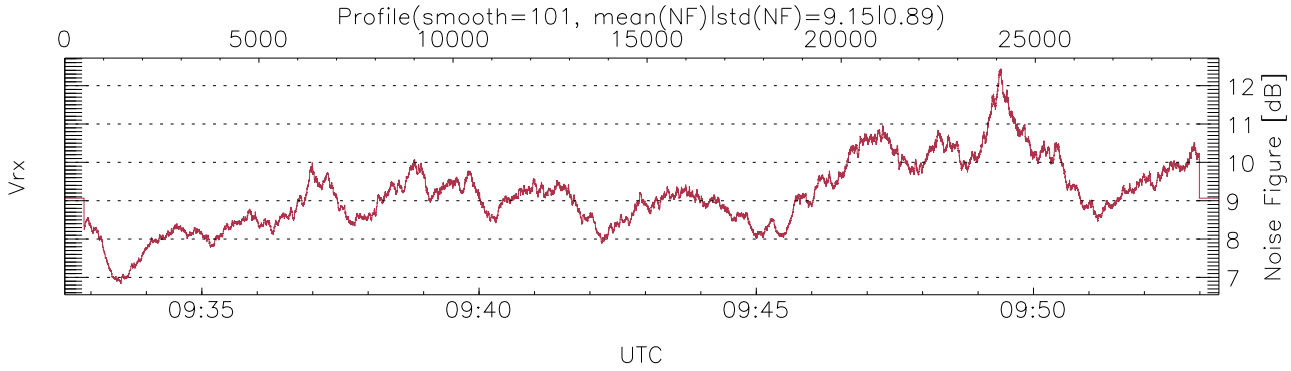
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

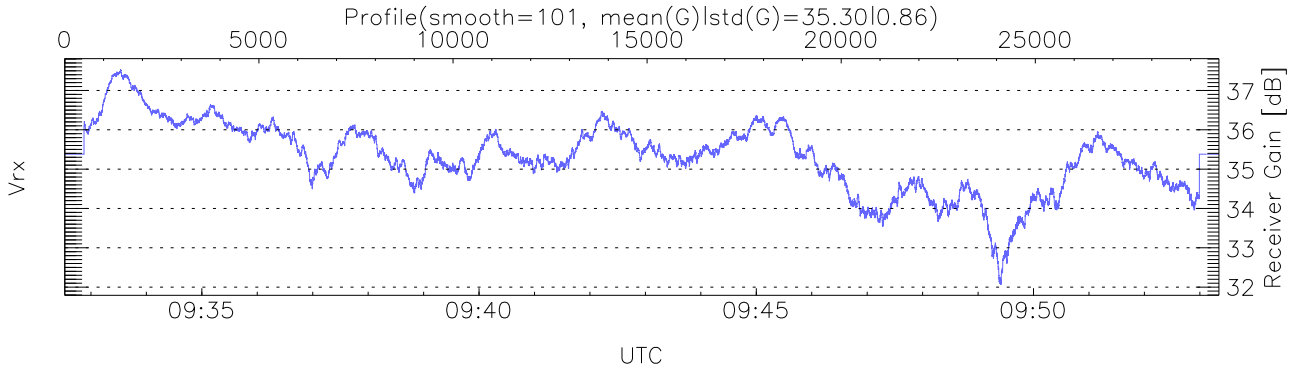
UTC: 09:32:32-09:53:21, Dur: 1248.97s
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
NumRec(r/t): 29731/29731, 0-29730/09:32:32-09:53:21
AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
PRF: 20.0 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

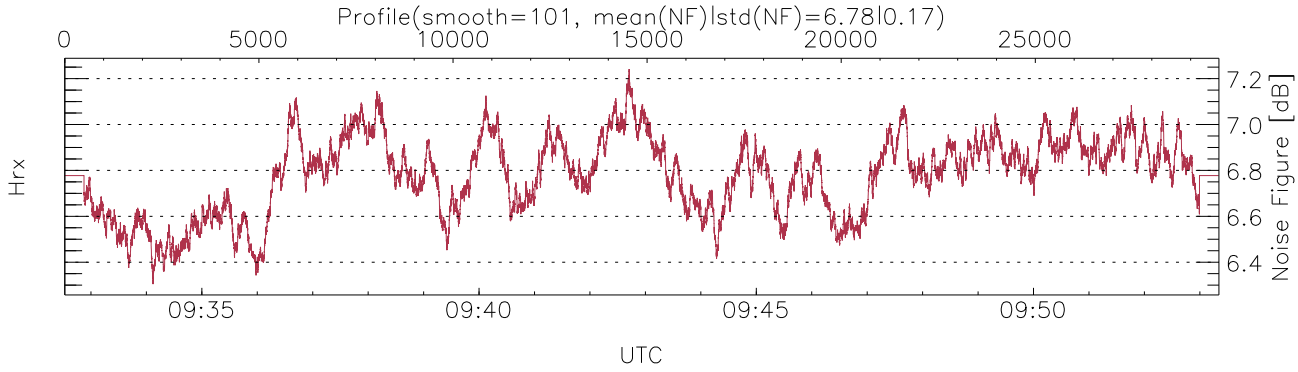


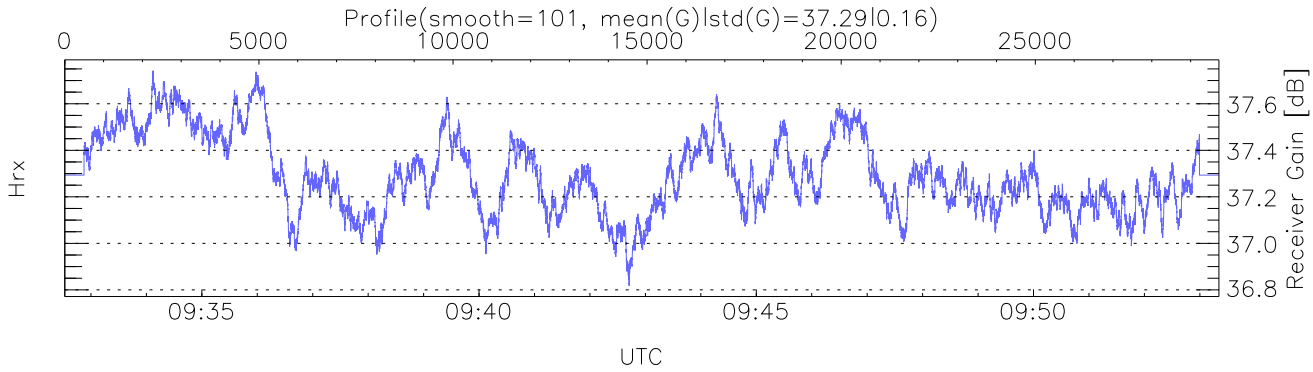
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,20,26,29,33
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,22,29,31,35
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



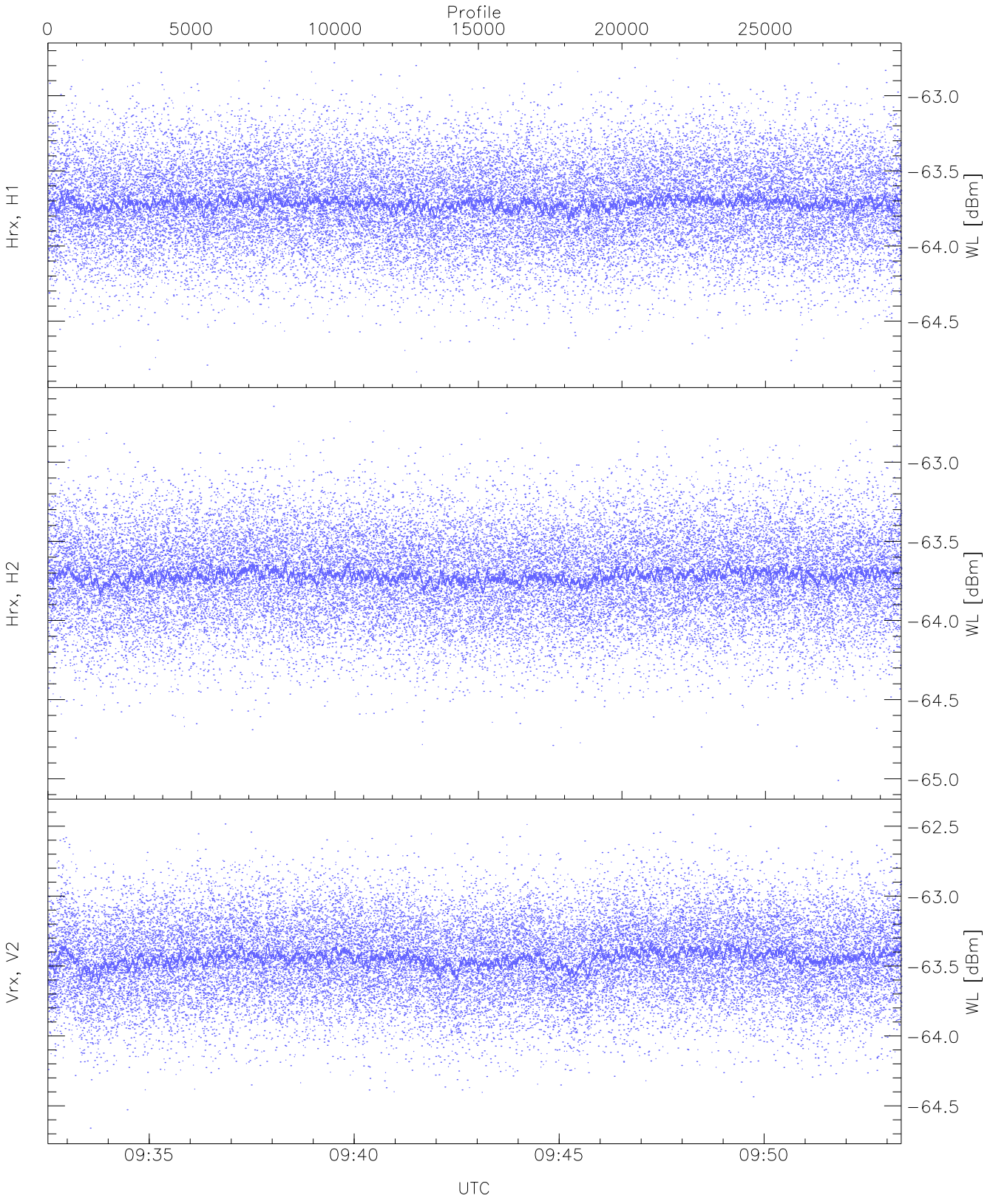






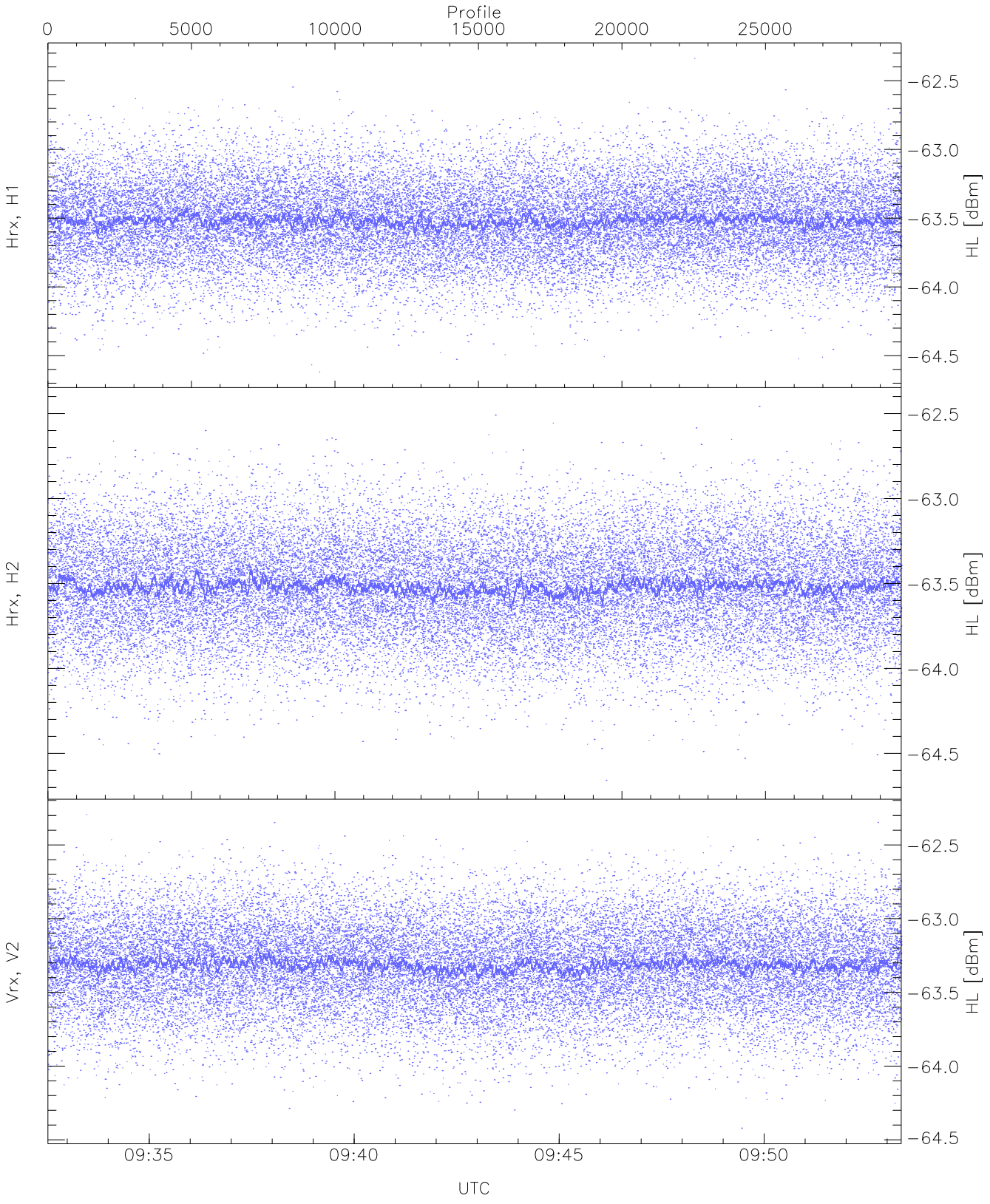
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 5339 pixs, 38 gates, 3797 profs, 3 prods



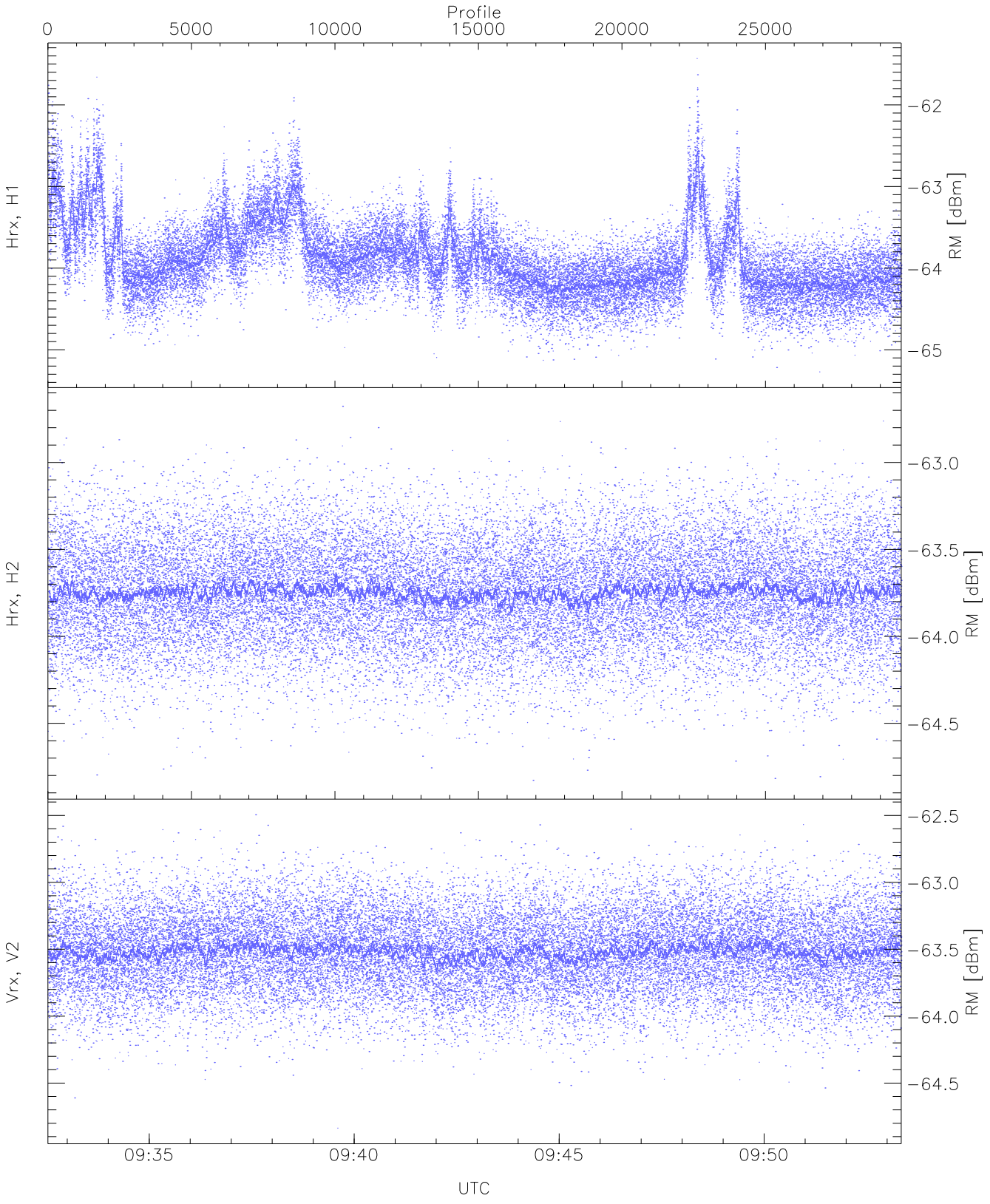
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.84	-62.75	-63.71	-63.72	-75.85
Hrx, H2(WL [dBm])	-65.01	-62.65	-63.71	-63.72	-75.84
Vrx, V2(WL [dBm])	-64.66	-62.42	-63.44	-63.45	-75.54



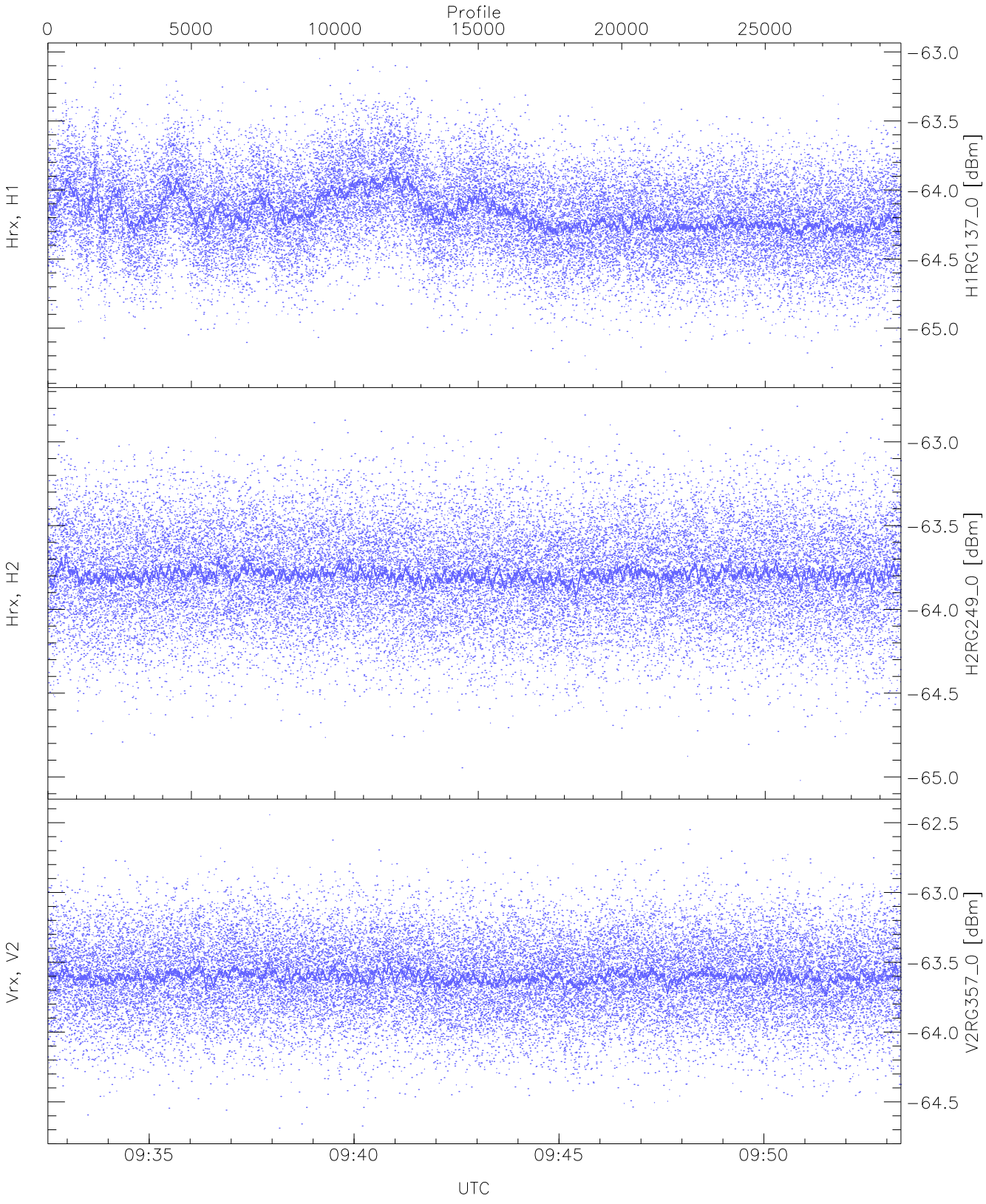
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.62	-62.34	-63.51	-63.52	-75.64
Hrx, H2(HL [dBm])	-64.66	-62.46	-63.51	-63.52	-75.67
Vrx, V2(HL [dBm])	-64.42	-62.30	-63.31	-63.31	-75.43



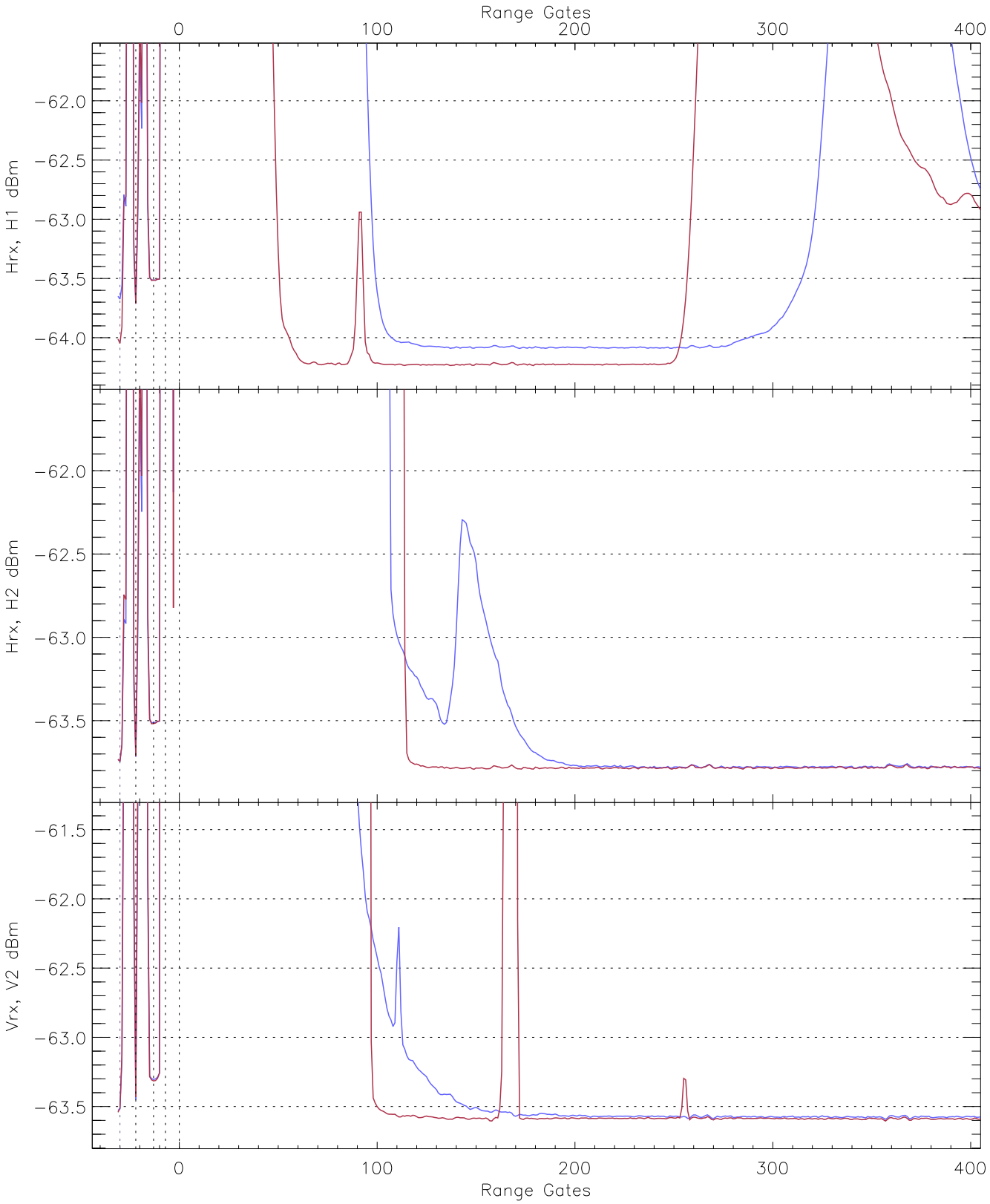
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.27	-61.43	-63.86	-63.94	-73.44
Hrx, H2(RM [dBm])	-64.83	-62.68	-63.74	-63.75	-75.88
Vrx, V2(RM [dBm])	-64.84	-62.50	-63.51	-63.52	-75.61

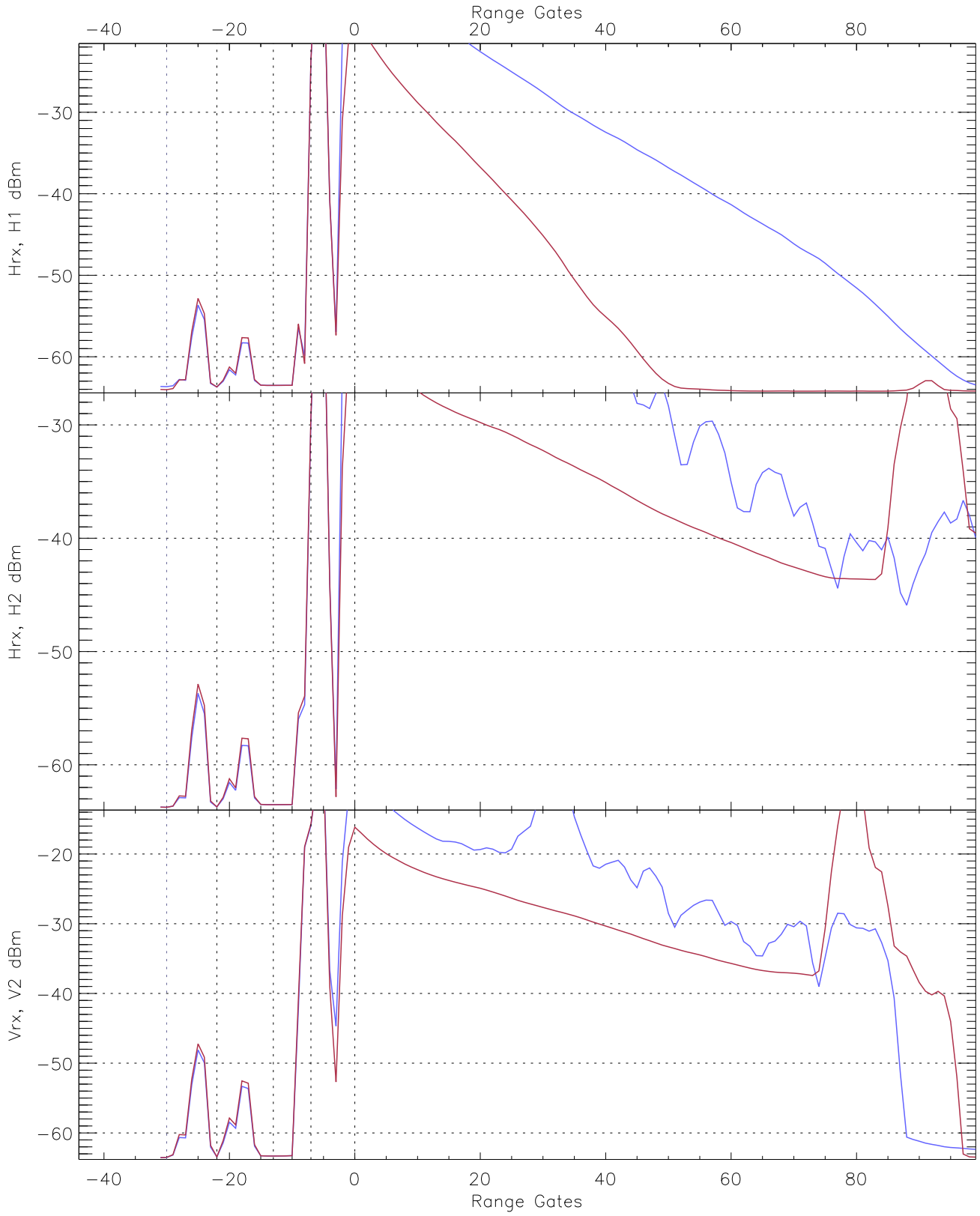


WCR2 CPP "Best" estimate Receivers Noise Power

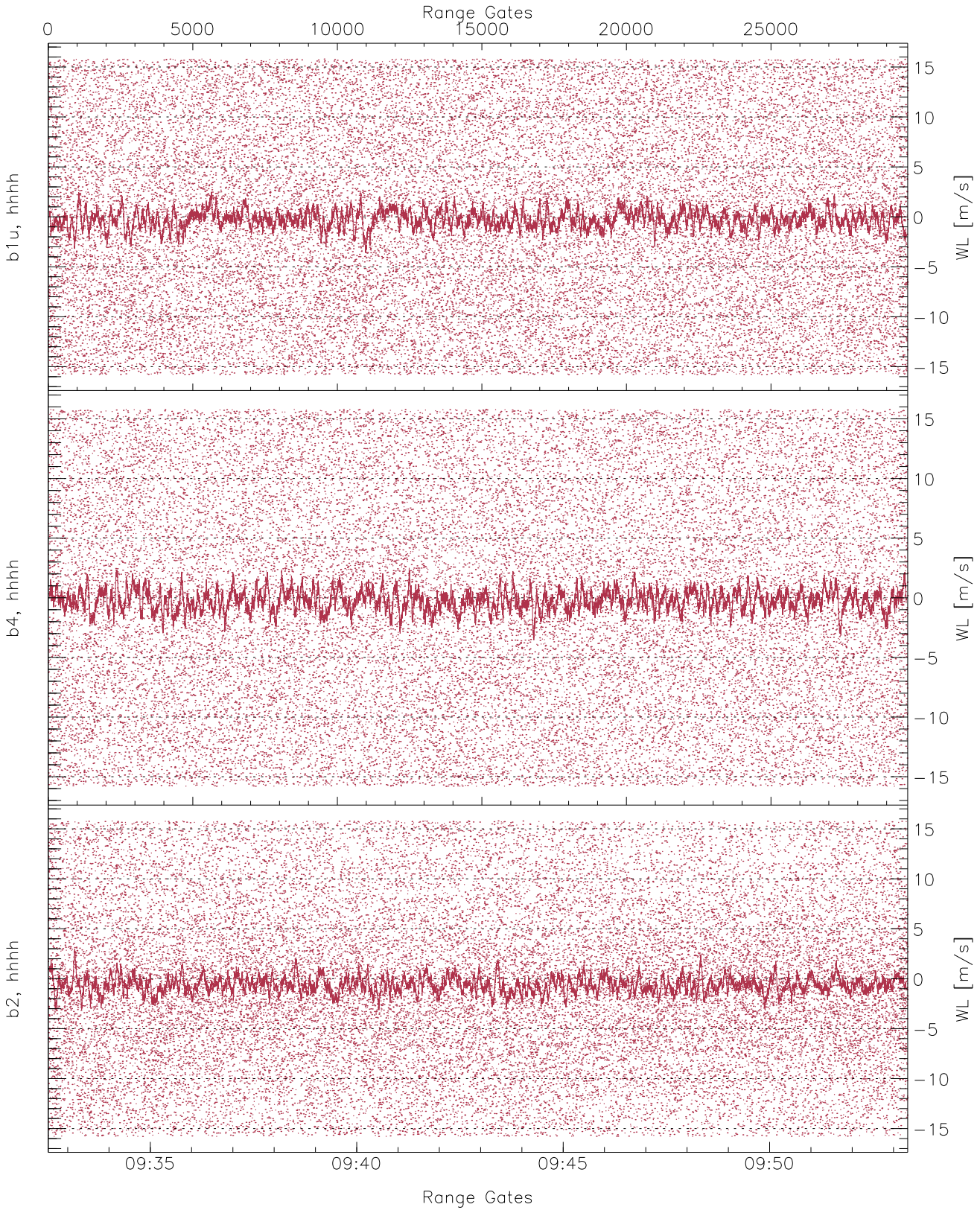
	Min	Max	Mean	Median	StDev
H1RG137_0 [dBm]	-65.32	-63.05	-64.16	-64.17	-75.98
H2RG249_0 [dBm]	-65.02	-62.79	-63.79	-63.80	-75.90
V2RG357_0 [dBm]	-64.69	-62.44	-63.60	-63.60	-75.74



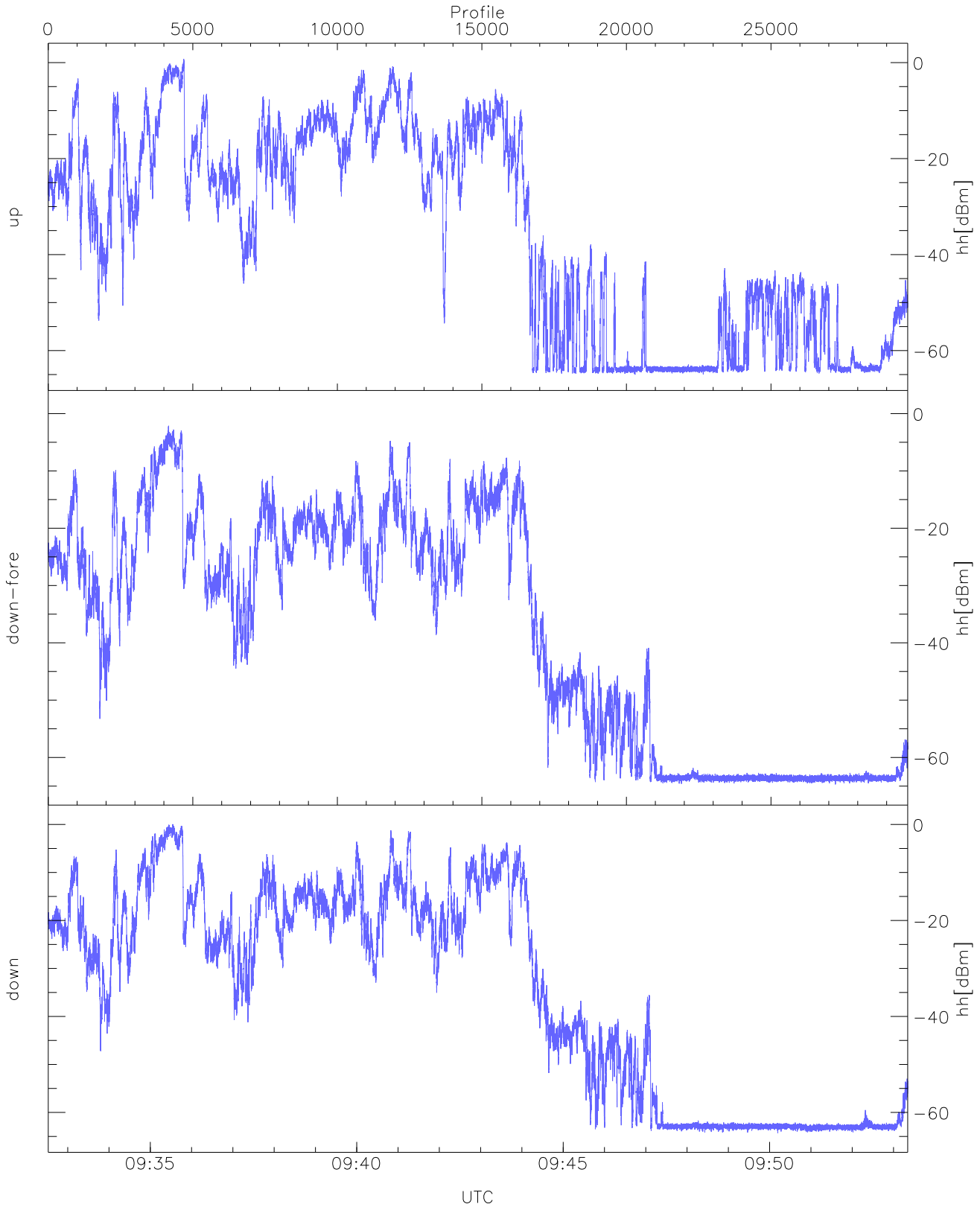
WCR2 CPP Averaged Received power for all recorded gates
blue: 093232-094256, 14866 profiles averaged
red: 094256-095321, 14866 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 093232-094256, 14866 profiles averaged
red: 094256-095321, 14866 profiles averaged

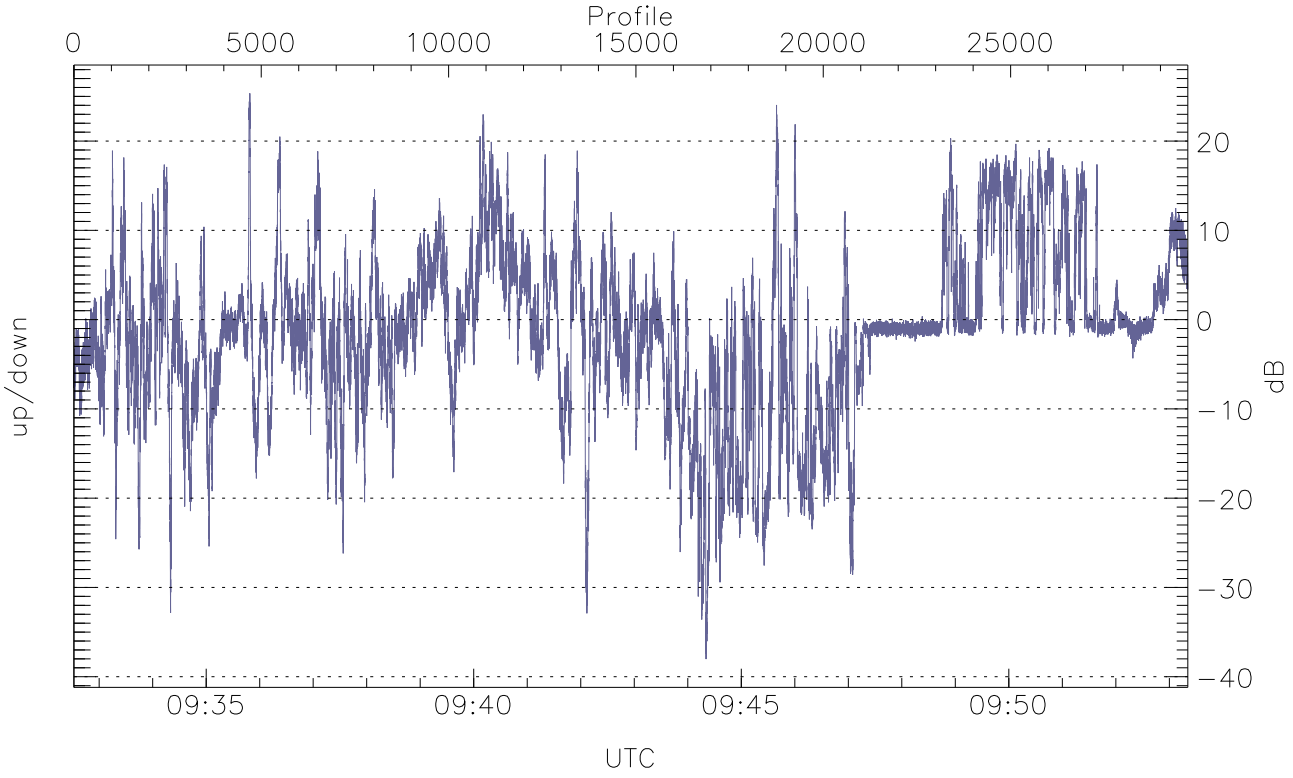


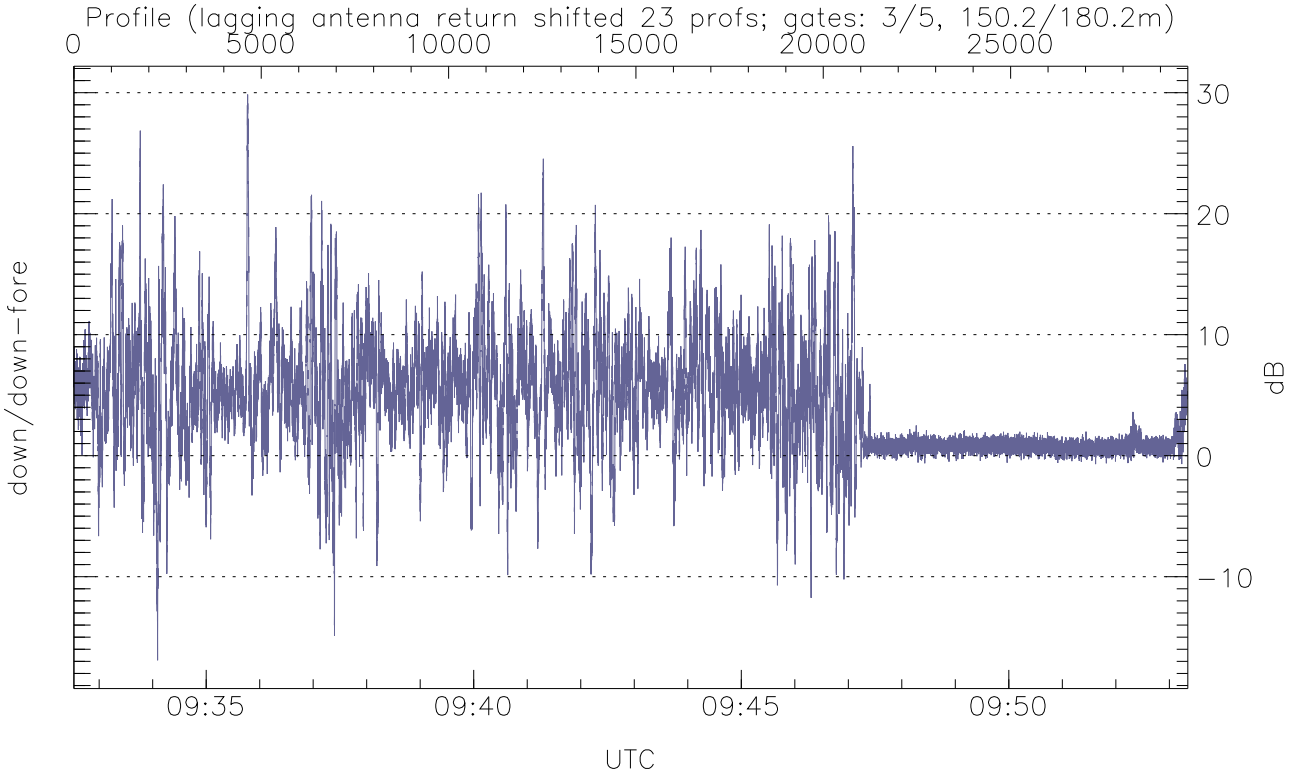
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

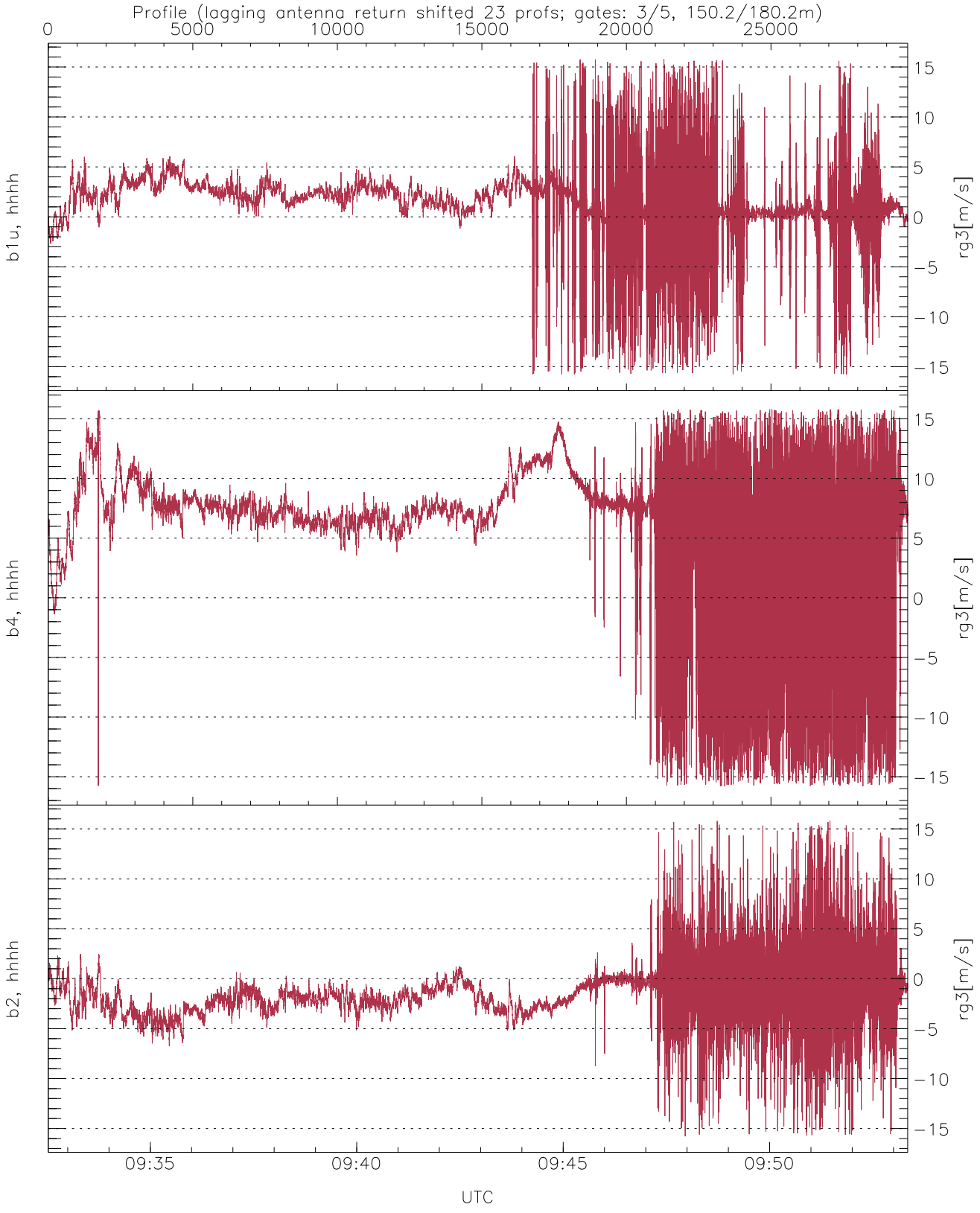
	Min	Max	Mean
up(hh[dBm])	-65.02	0.75	-13.72
down-fore(hh[dBm])	-64.71	-2.12	-17.48
down(hh[dBm])	-64.31	0.06	-13.58





WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(dB)	-38.02	25.35	-1.21
down/down-fore(dB)	-16.91	29.85	4.30



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.79	15.79	1.47	2.99
b4, hhhh(rg3[m/s])	-15.80	15.79	5.82	5.55
b2, hhhh(rg3[m/s])	-15.78	15.79	-1.55	2.49