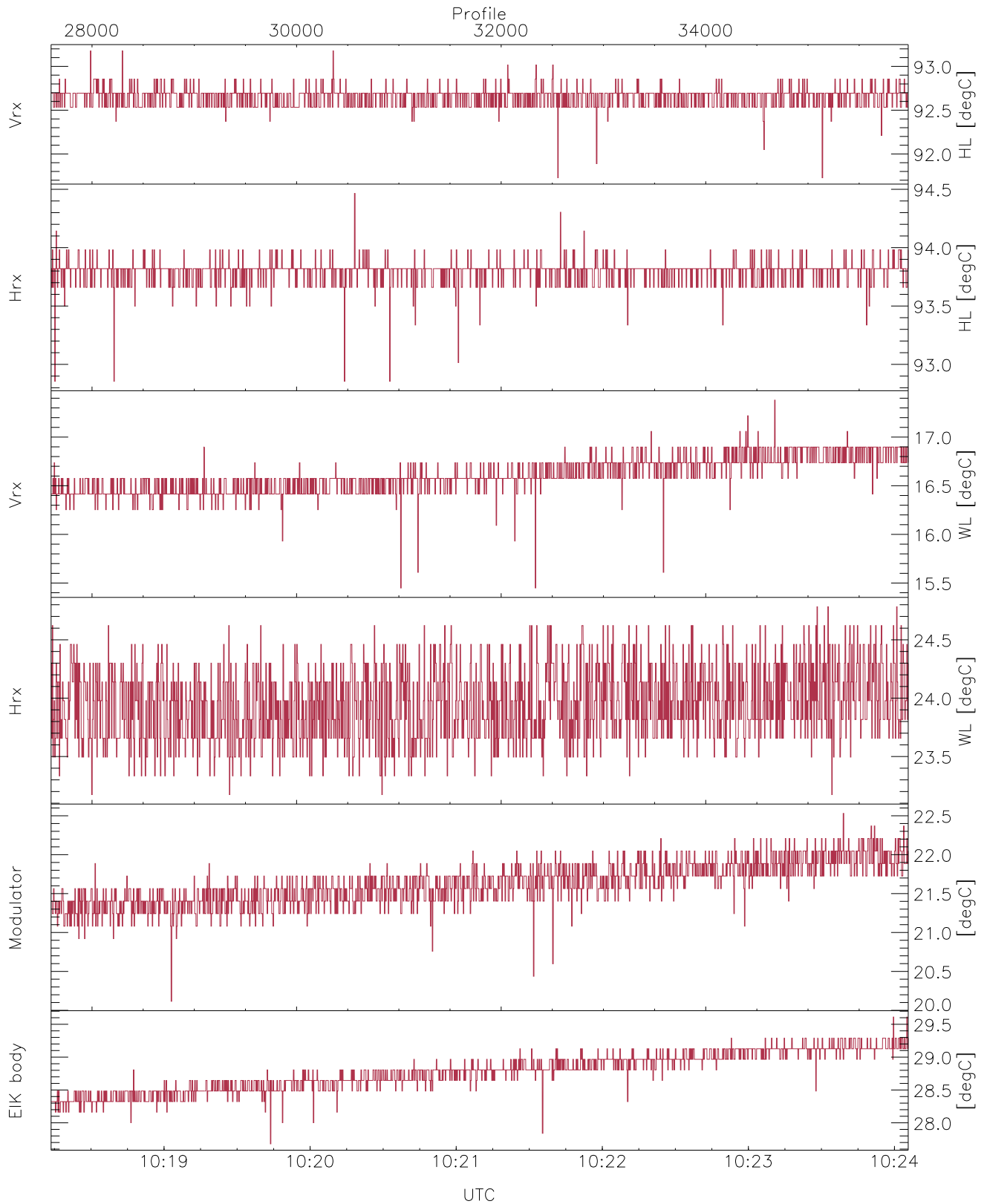


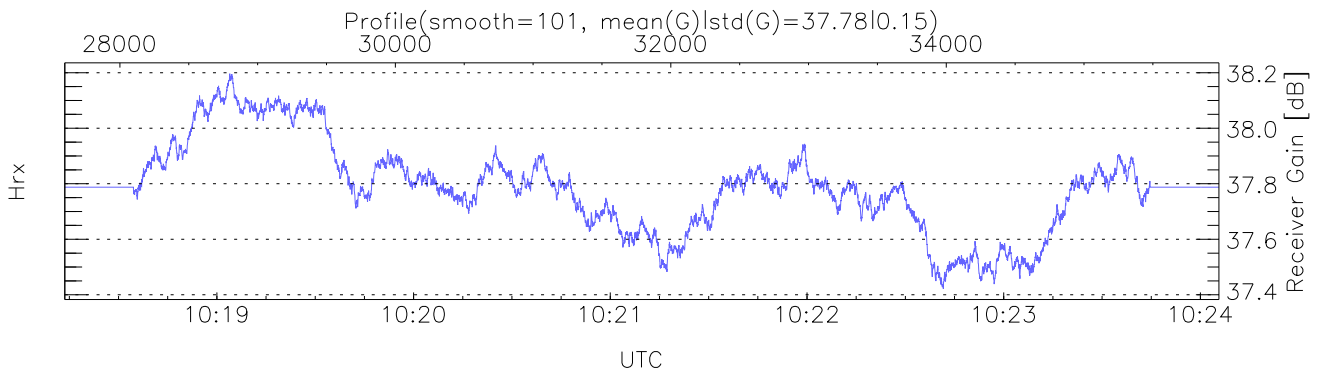
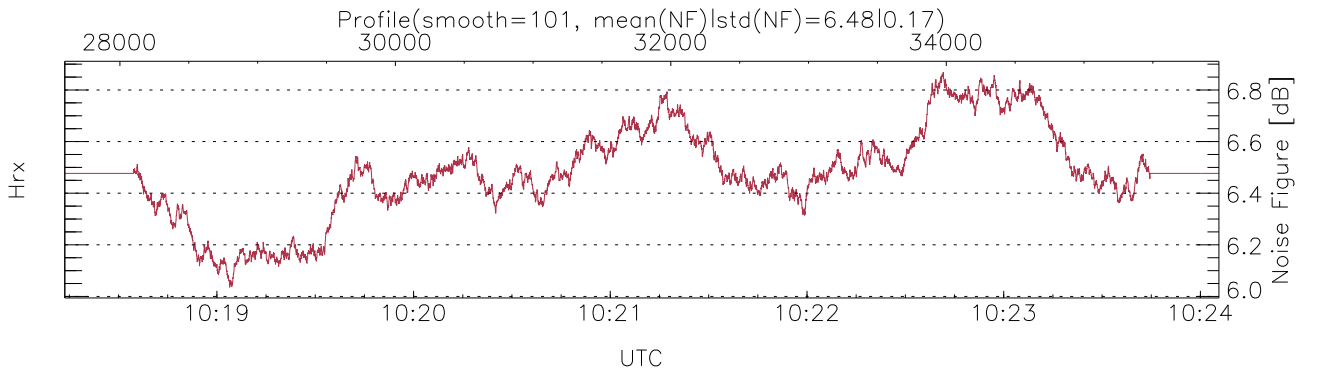
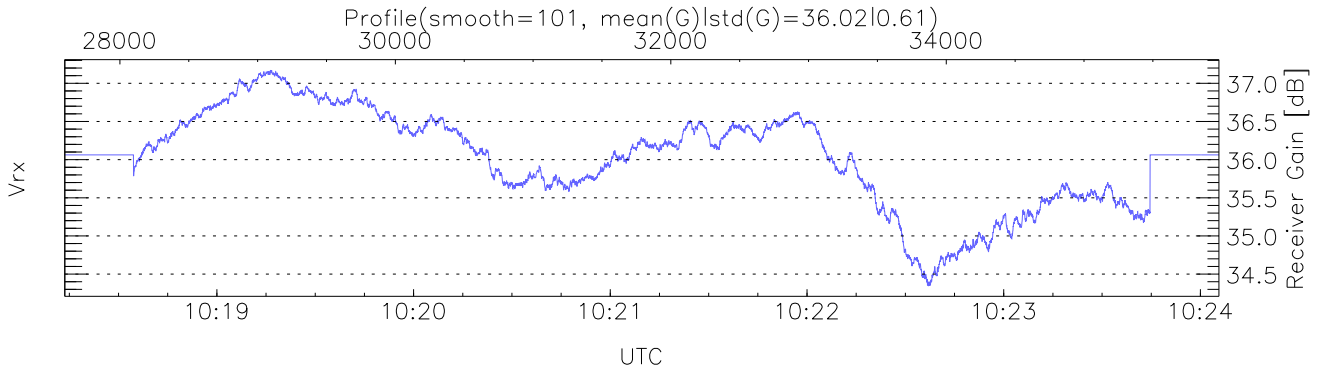
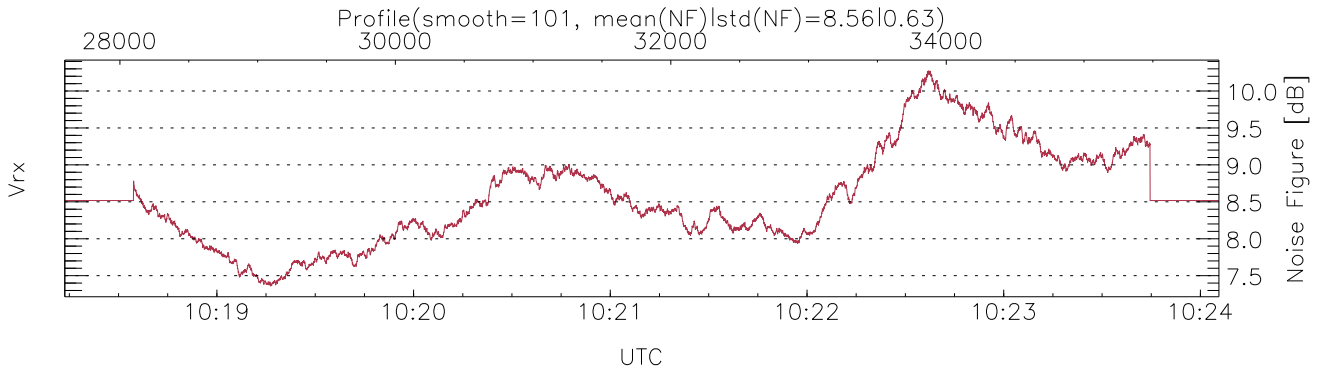
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:58:54-10:24:06, Dur: 1511.54s
 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): 8381/35981, 27600-35980/10:18:14-10:24:06
 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,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



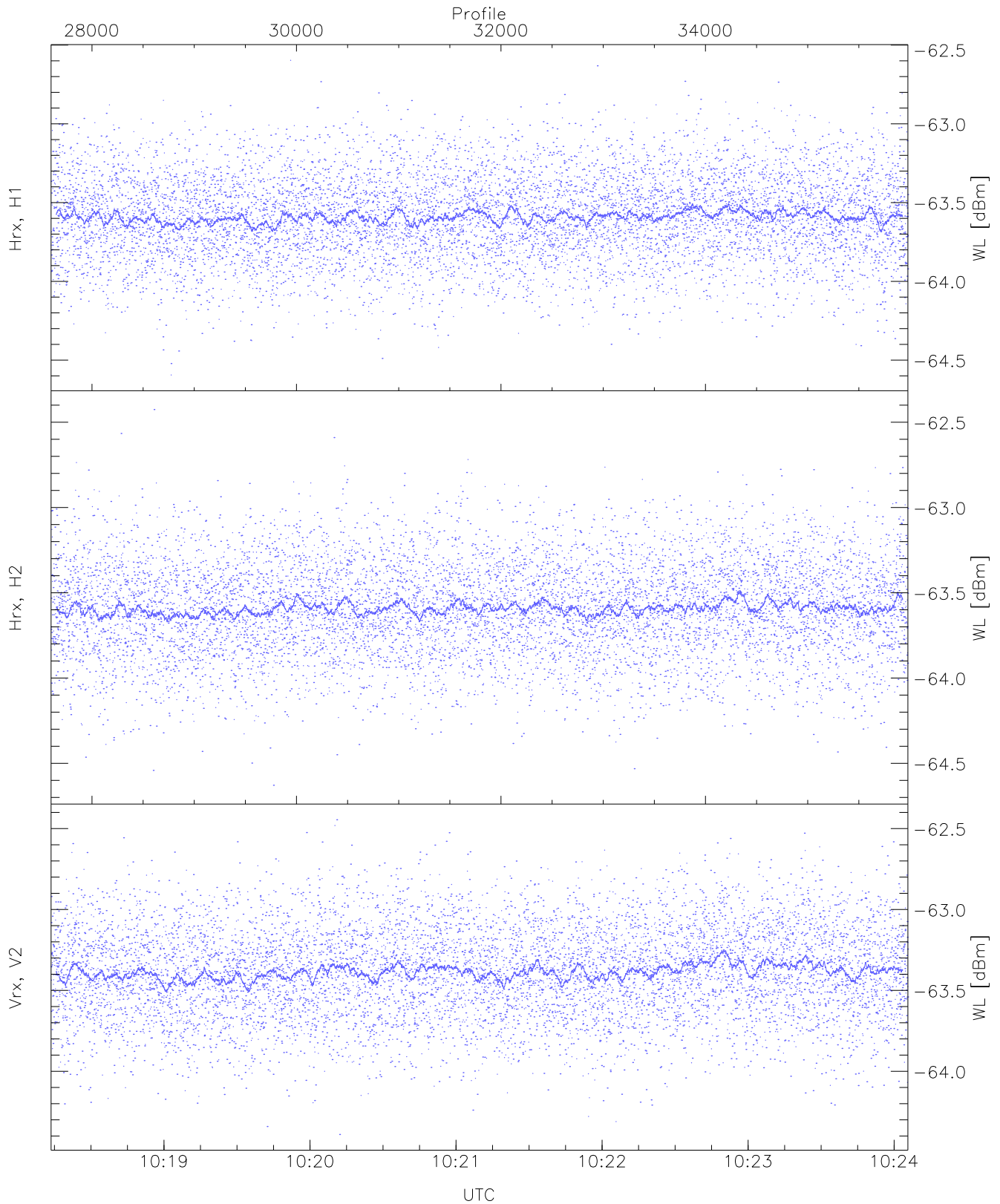
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,15,23,20,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,17,24,22,29
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



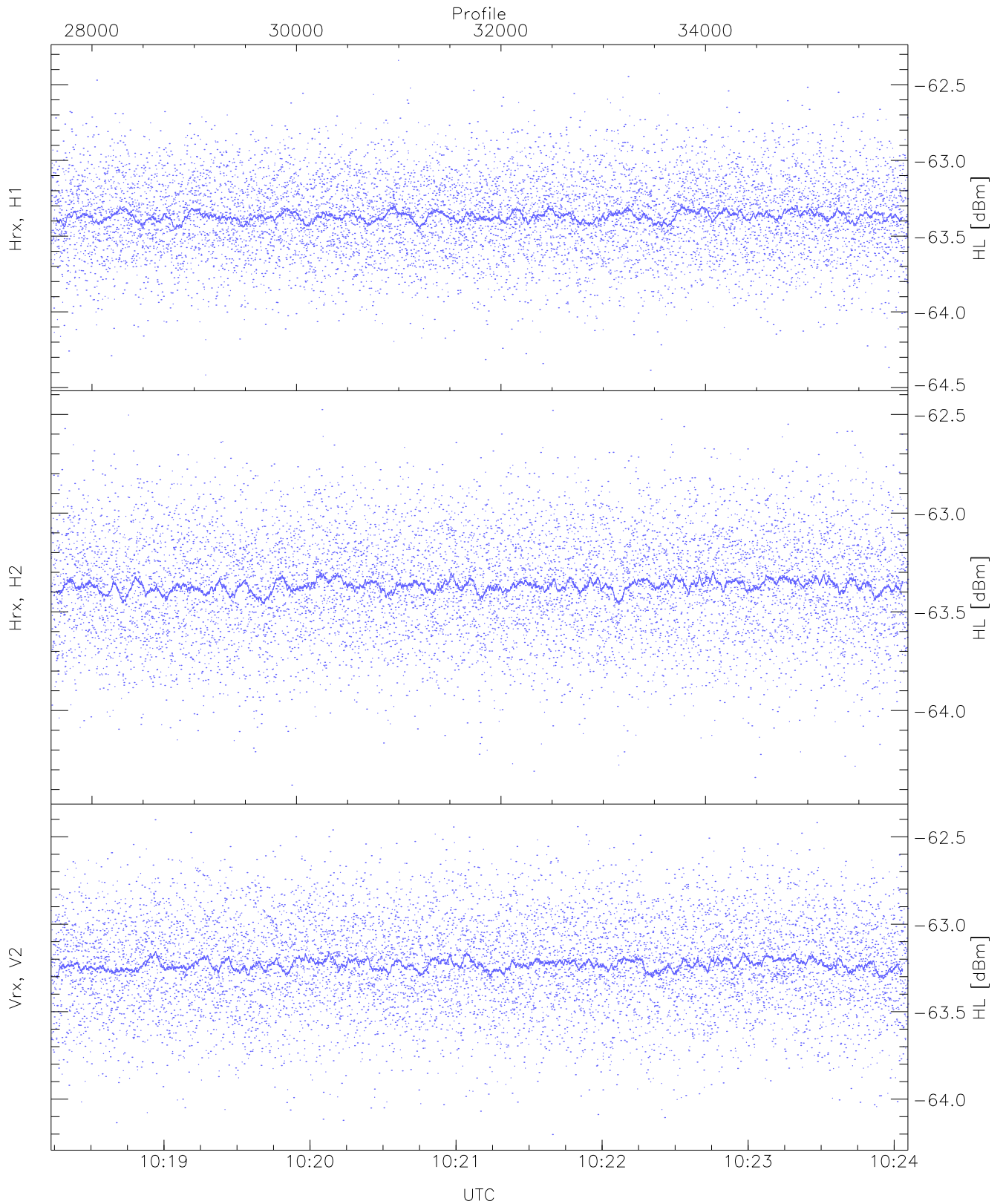
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 923 pixs, 4 gates, 677 profs, 1 prods



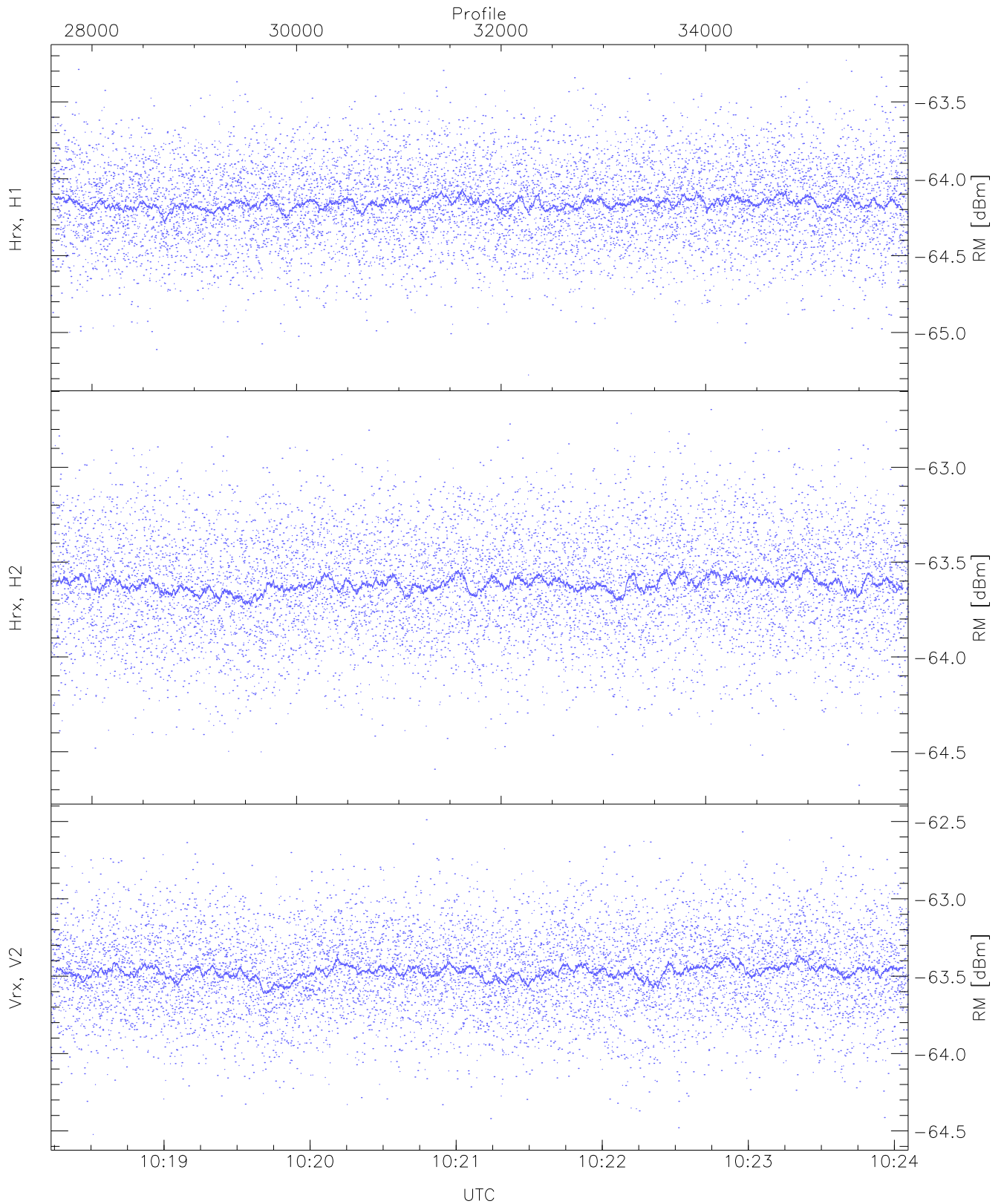
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.59	-62.60	-63.59	-63.59	-75.82
Hrx, H2 (WL [dBm])	-64.63	-62.43	-63.59	-63.59	-75.71
Vrx, V2 (WL [dBm])	-64.39	-62.45	-63.38	-63.39	-75.42



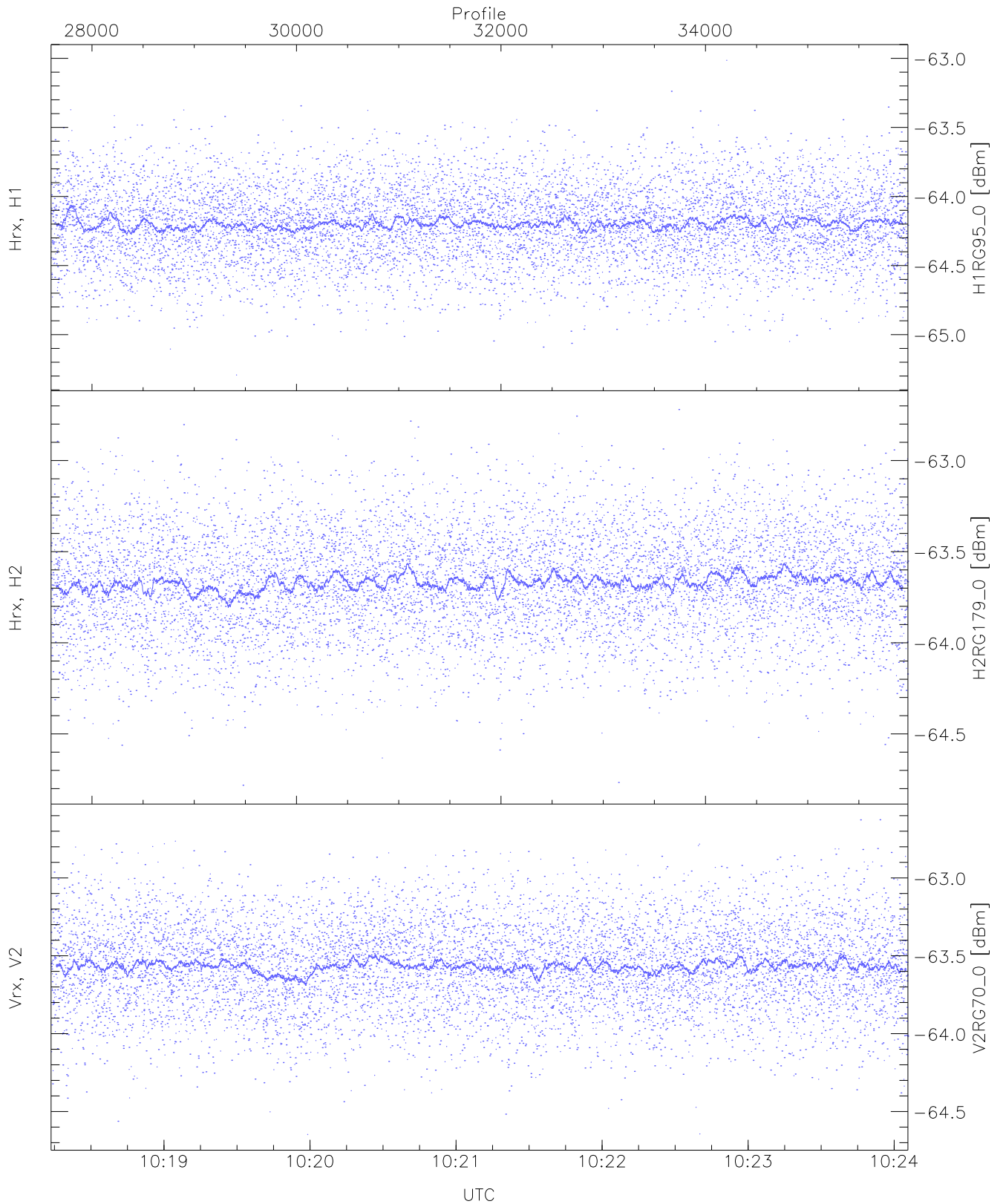
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.42	-62.34	-63.36	-63.36	-75.51
Hrx, H2 (HL [dBm])	-64.38	-62.48	-63.36	-63.37	-75.52
Vrx, V2 (HL [dBm])	-64.20	-62.40	-63.23	-63.23	-75.37



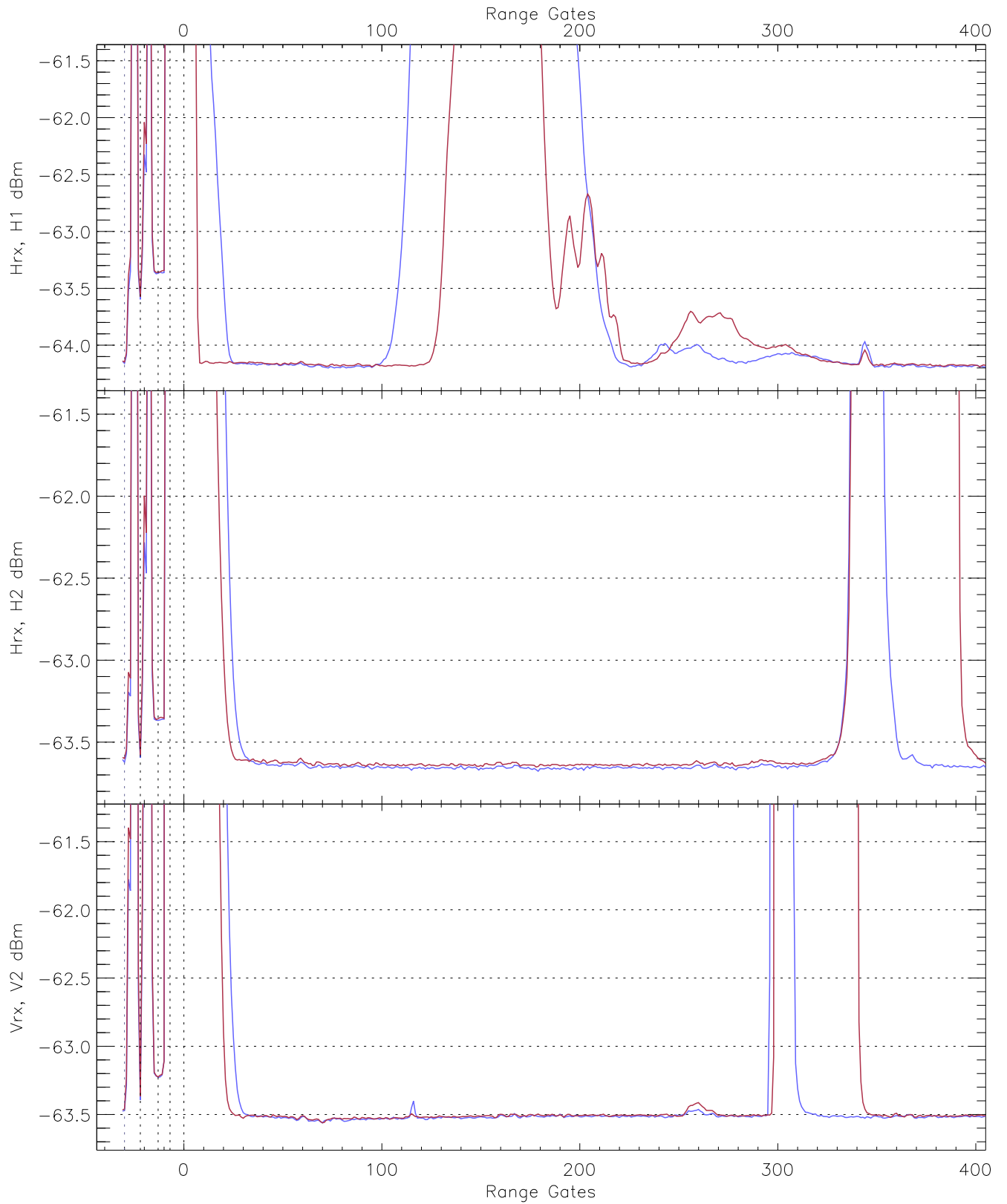
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.28	-63.23	-64.15	-64.16	-76.34
Hrx, H2 (RM [dBm])	-64.68	-62.70	-63.61	-63.62	-75.71
Vrx, V2 (RM [dBm])	-64.52	-62.49	-63.47	-63.47	-75.56

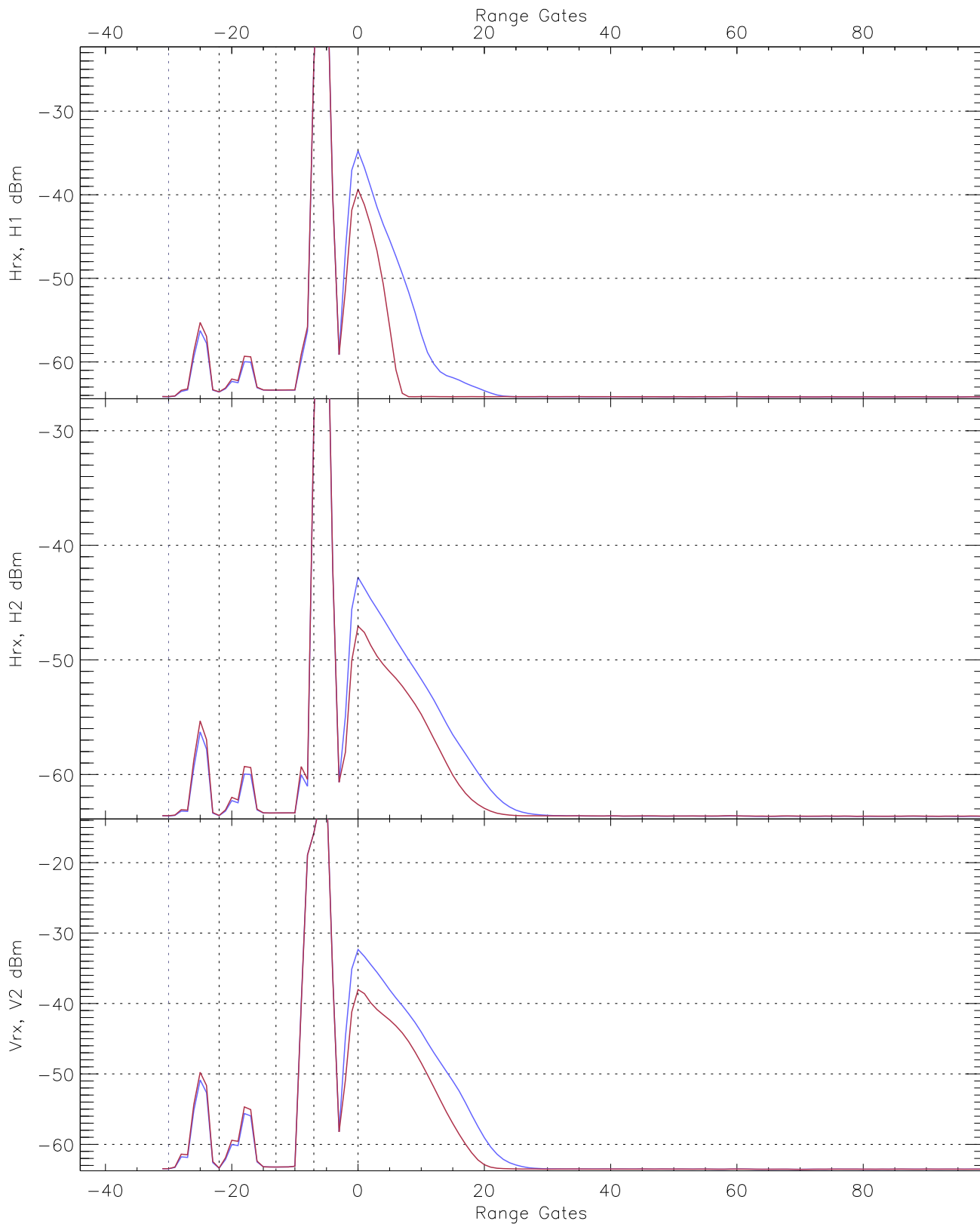


WCR2 CPP "Best" estimate Receivers Noise Power

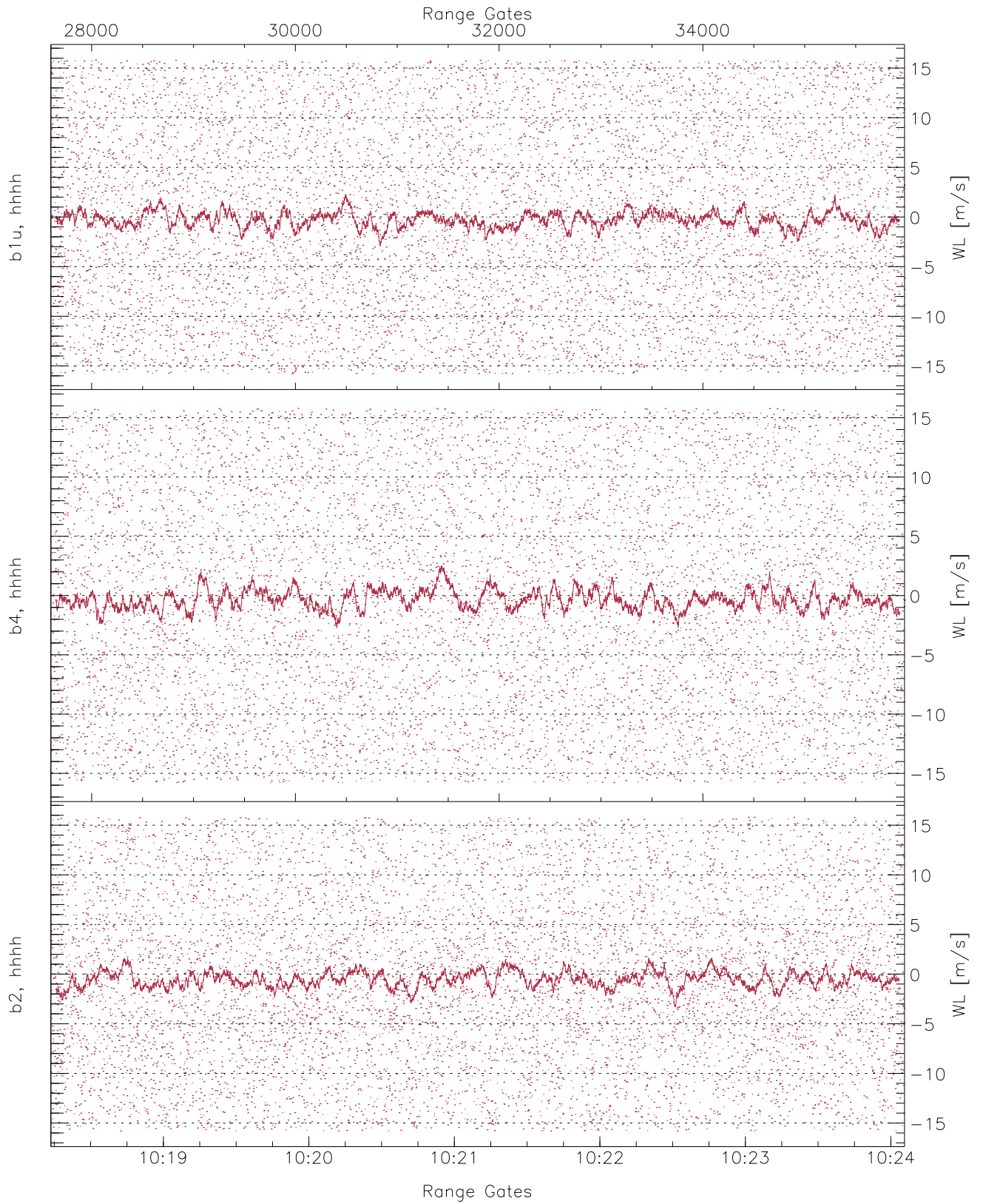
	Min	Max	Mean	Median	StDev
H1RG95_0 [dBm]	-65.29	-63.01	-64.19	-64.20	-76.34
H2RG179_0 [dBm]	-64.78	-62.72	-63.66	-63.67	-75.76
V2RG70_0 [dBm]	-64.65	-62.63	-63.56	-63.57	-75.65



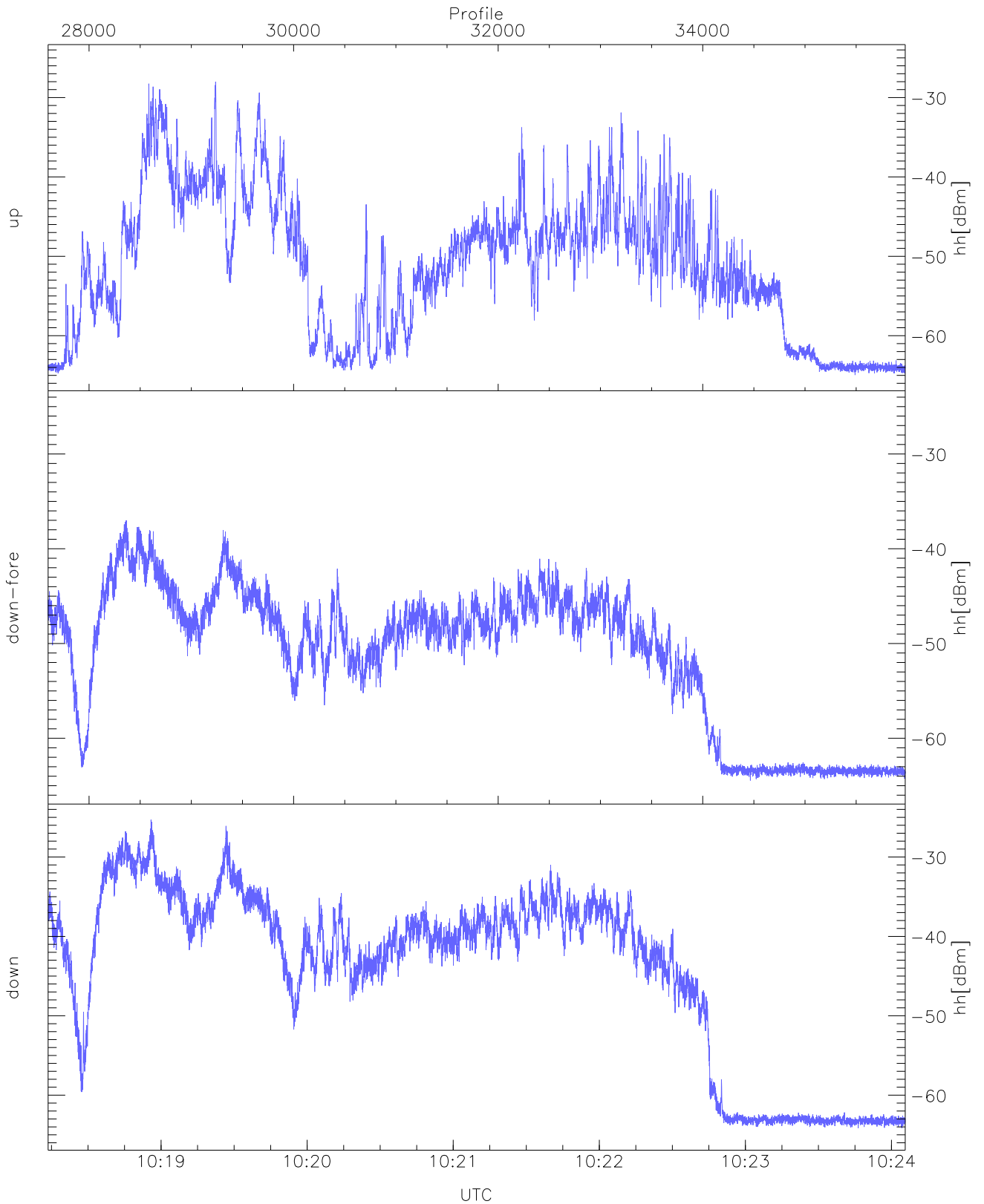
WCR2 CPP Averaged Received power for all recorded gates
blue: 101814-102110, 4191 profiles averaged
red: 102110-102406, 4191 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 101814-102110, 4191 profiles averaged
red: 102110-102406, 4191 profiles averaged

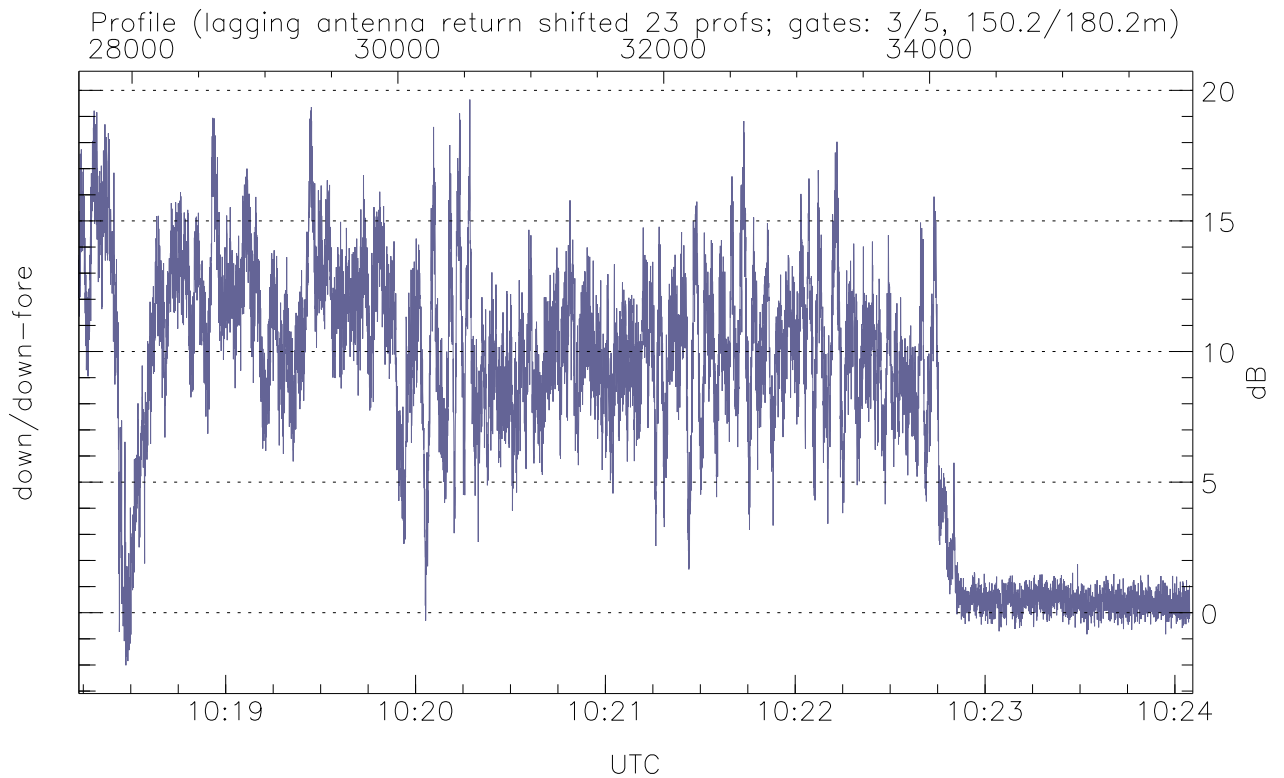
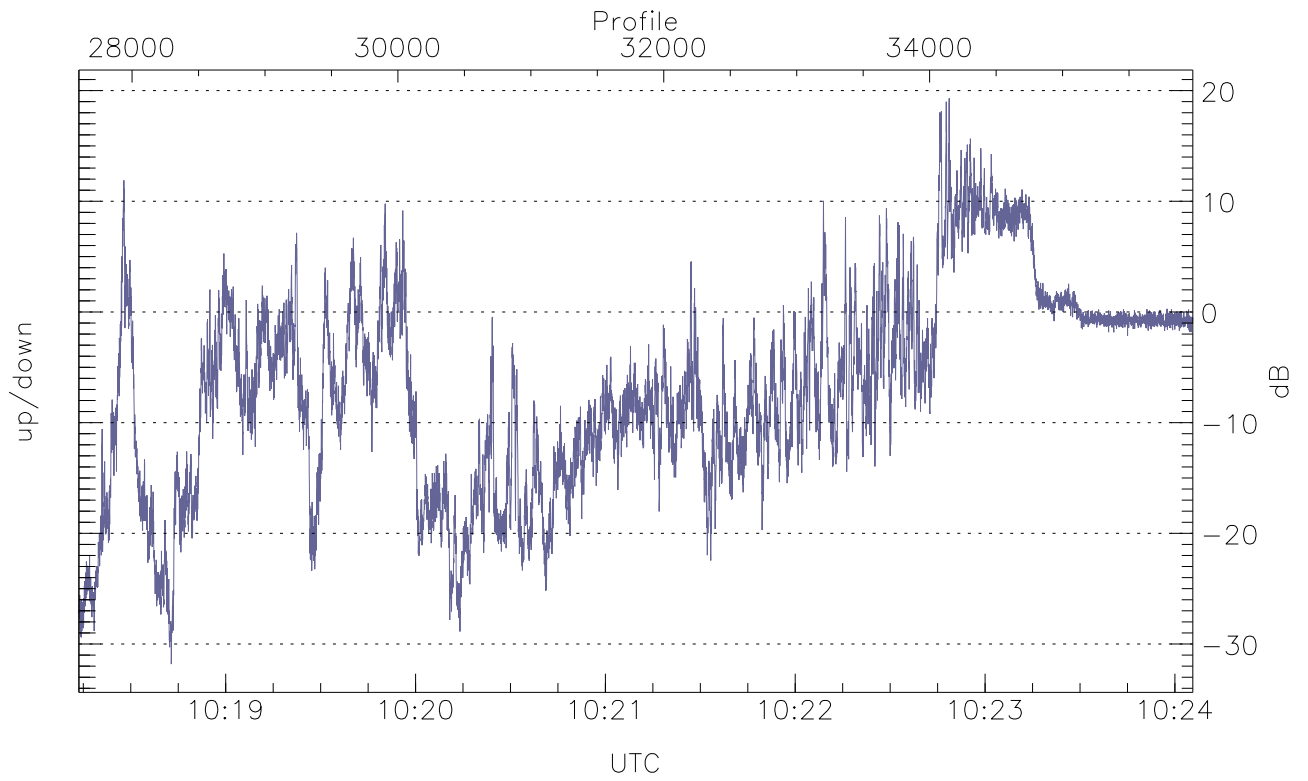


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



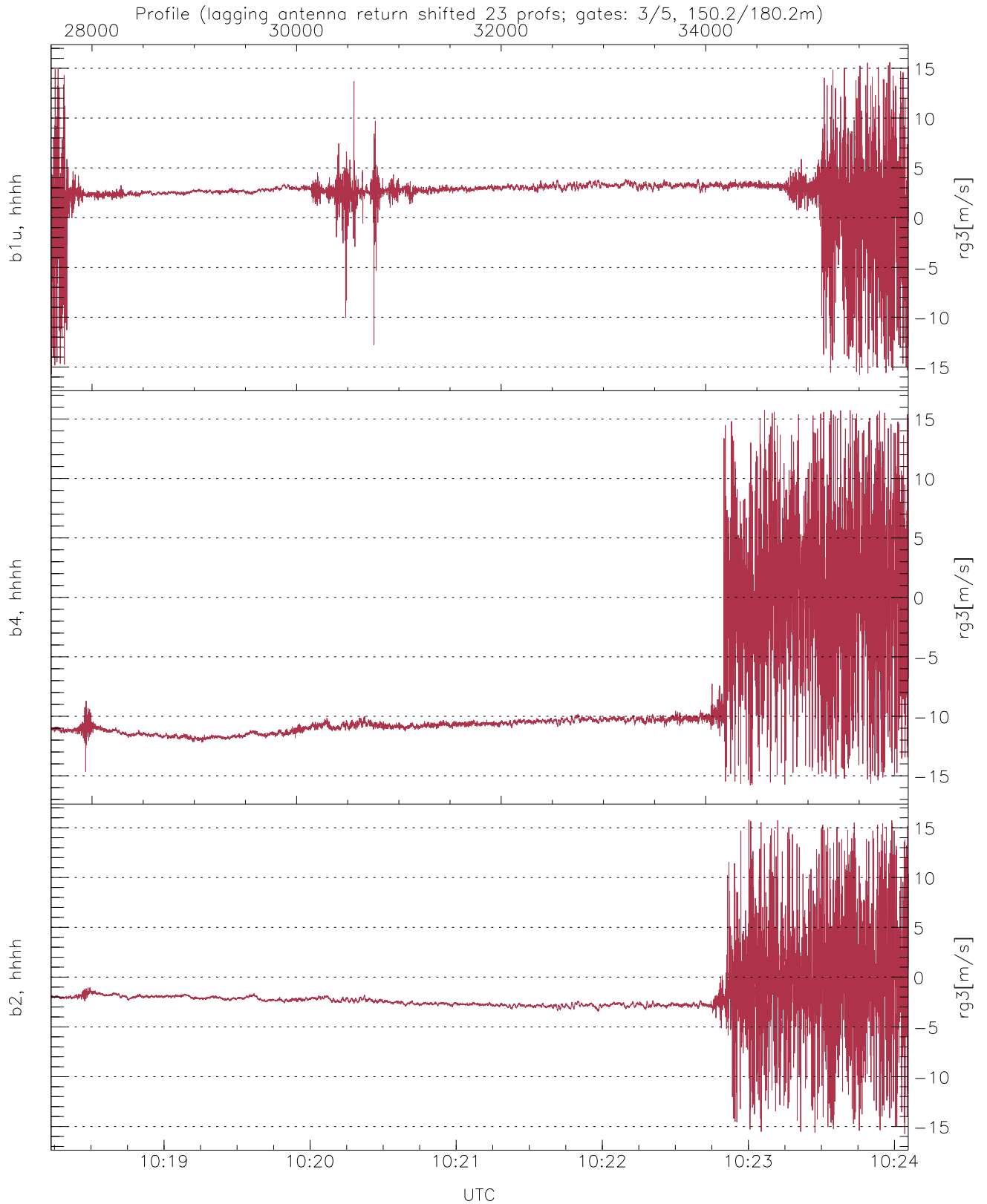
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.95	-28.03	-43.36
down-fore(hh[dBm])	-64.45	-37.00	-47.14
down(hh[dBm])	-64.16	-25.31	-37.46



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-31.81	19.30	-6.84
down/down-fore (dB)	-2.01	19.65	8.19



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.75	15.61	2.53	2.53
b4, hhhh(rg3[m/s])	-15.80	15.74	-8.48	5.53
b2, hhhh(rg3[m/s])	-15.74	15.79	-1.95	2.99