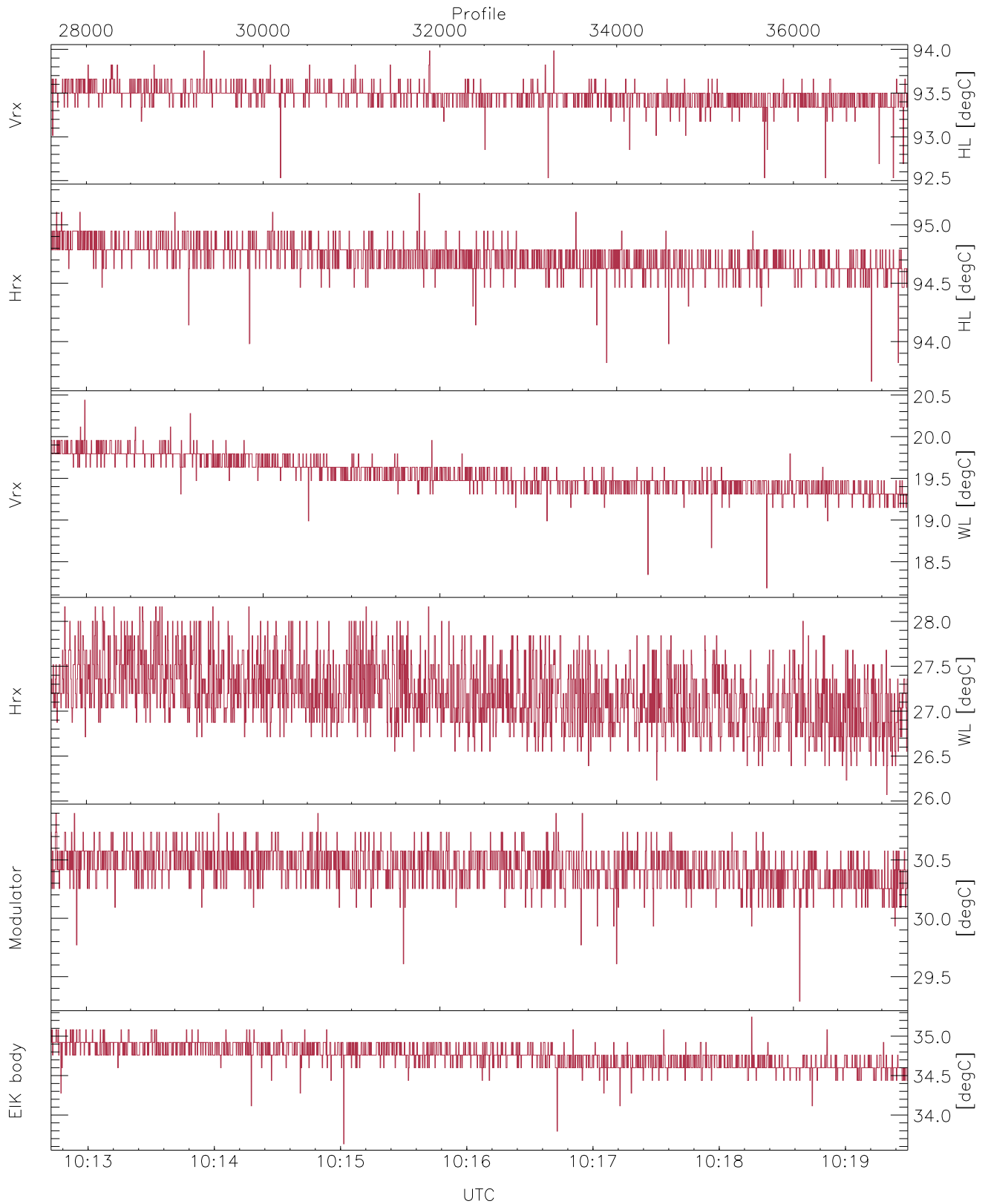


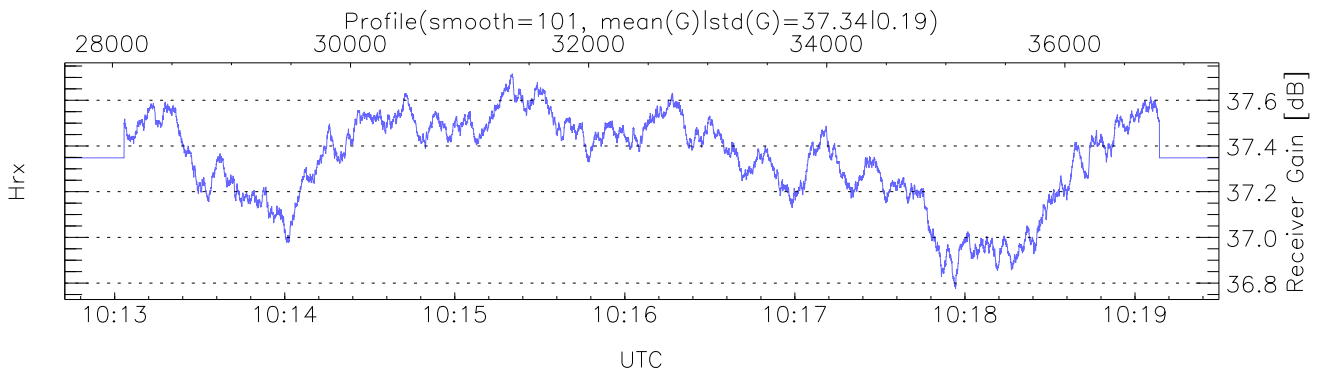
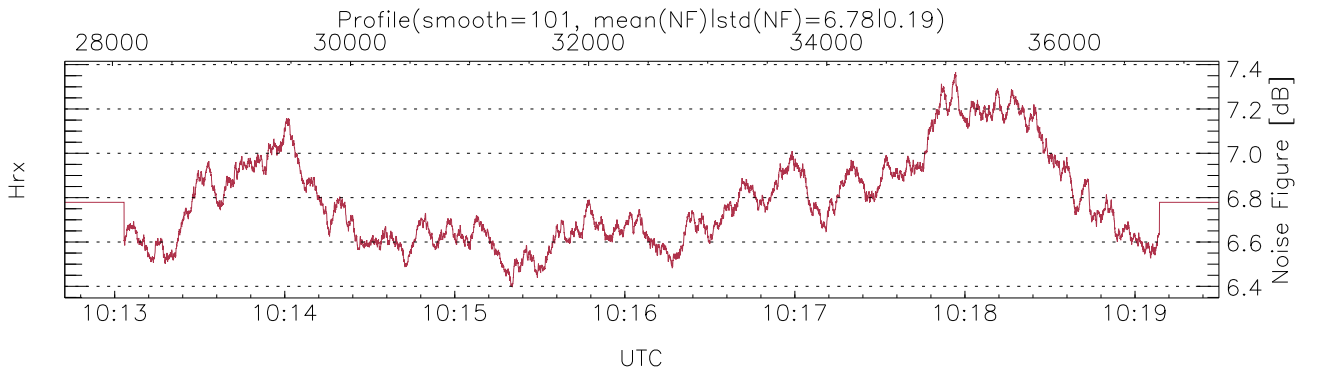
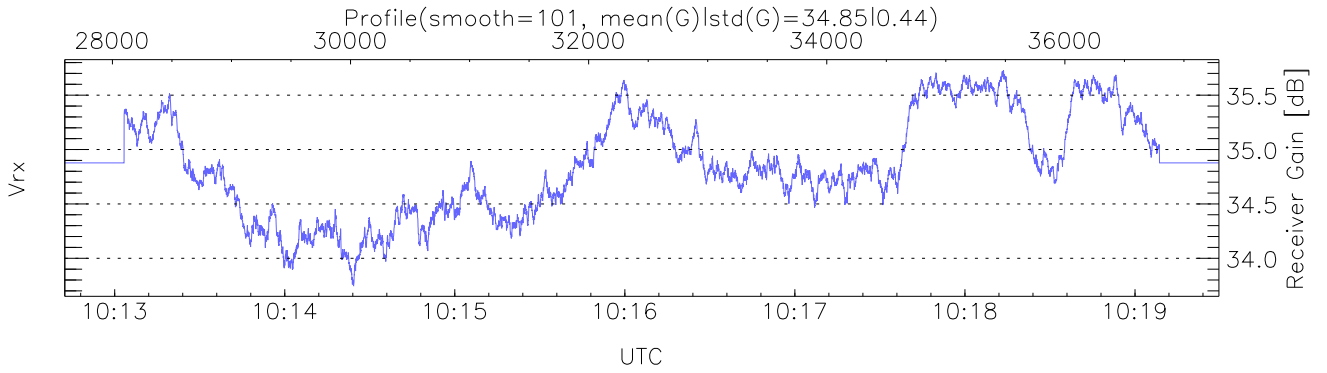
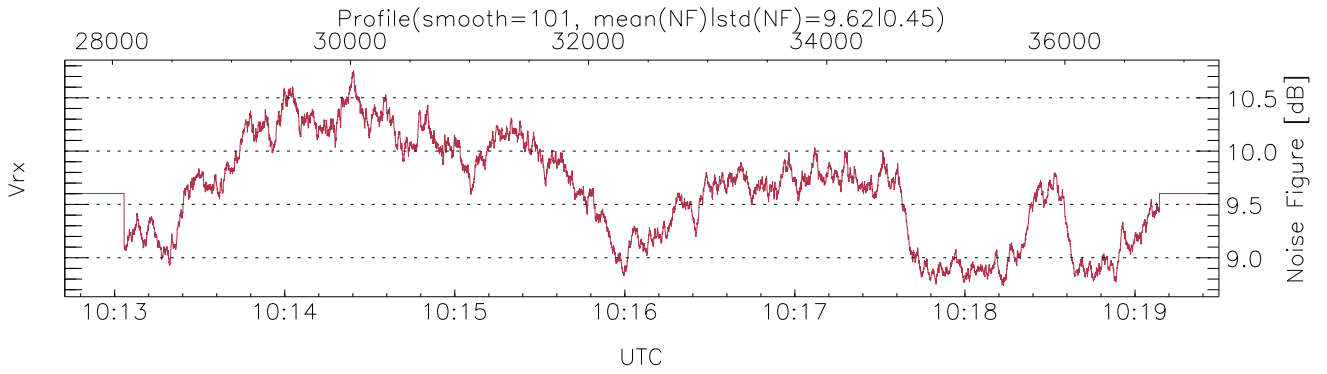
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:53:23-10:19:30, Dur: 1566.74s
 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): 9695/37295, 27600-37294/10:12:42-10:19:30
 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



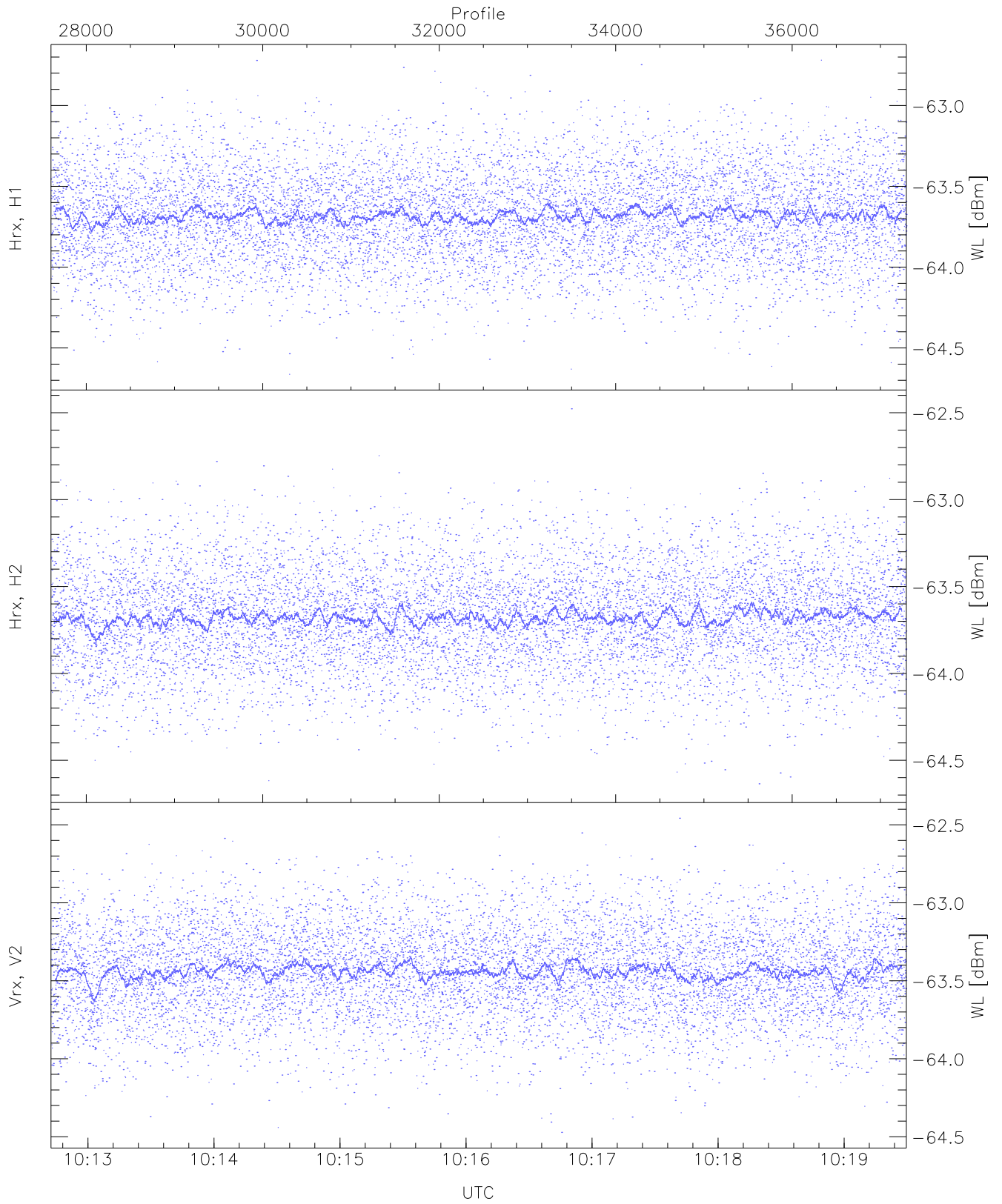
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,18,26,29,33`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,20,28,30,35`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK/Modulator Faults: None`



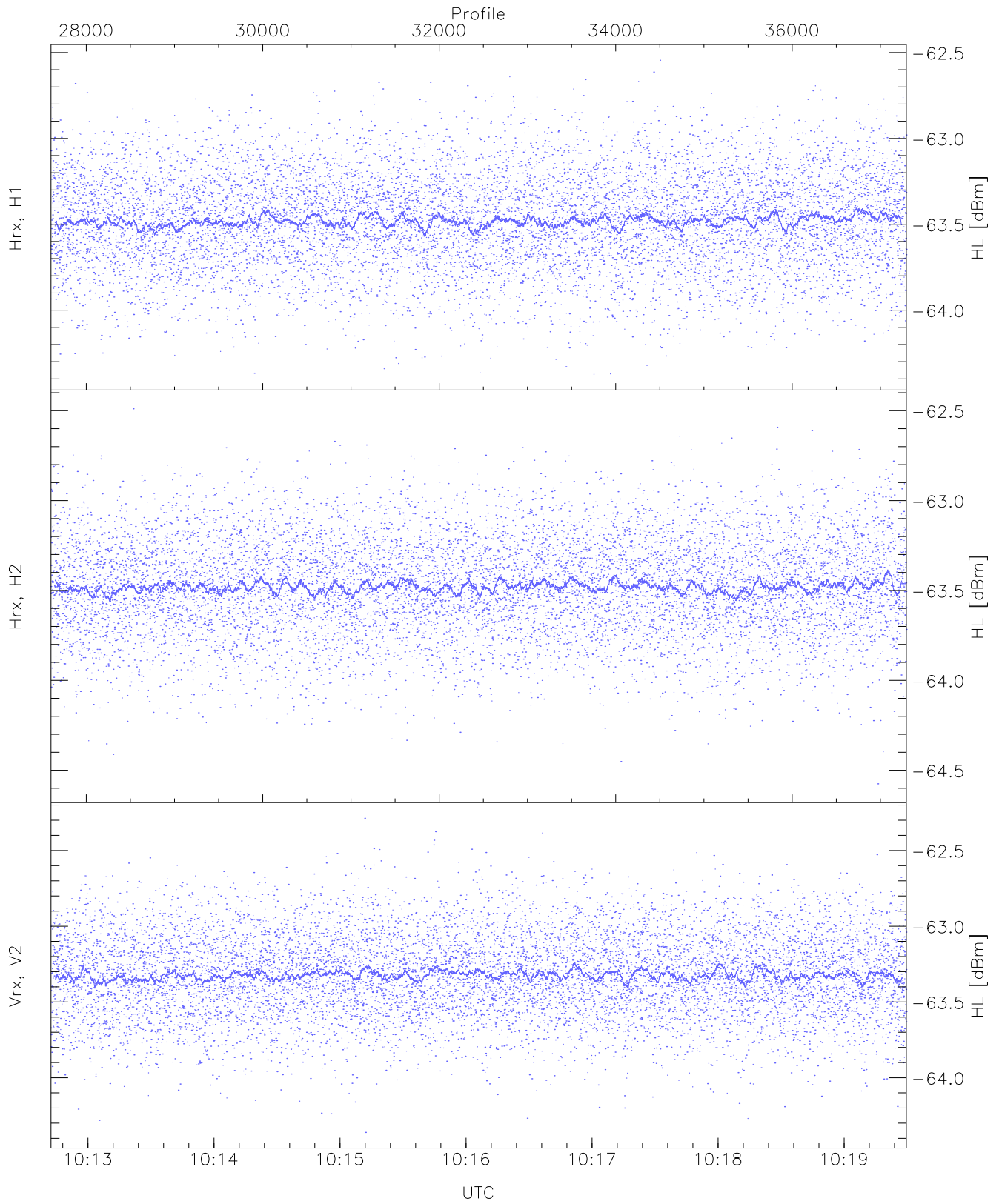
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 647 pixs, 3 gates, 375 profs, 1 prods



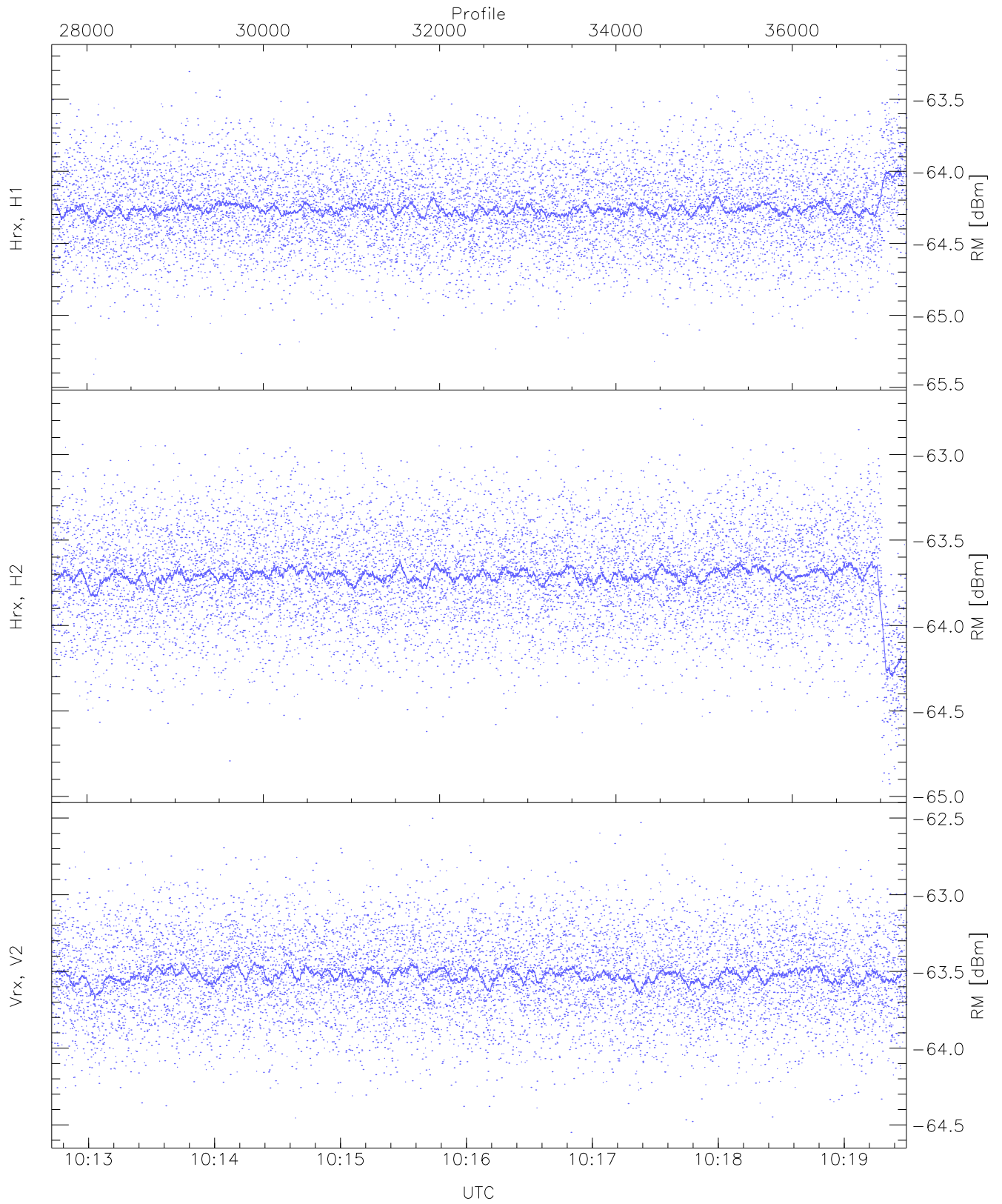
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.66	-62.72	-63.68	-63.68	-75.81
Hrx, H2(WL [dBm])	-64.64	-62.48	-63.67	-63.68	-75.82
Vrx, V2(WL [dBm])	-64.47	-62.46	-63.44	-63.44	-75.51



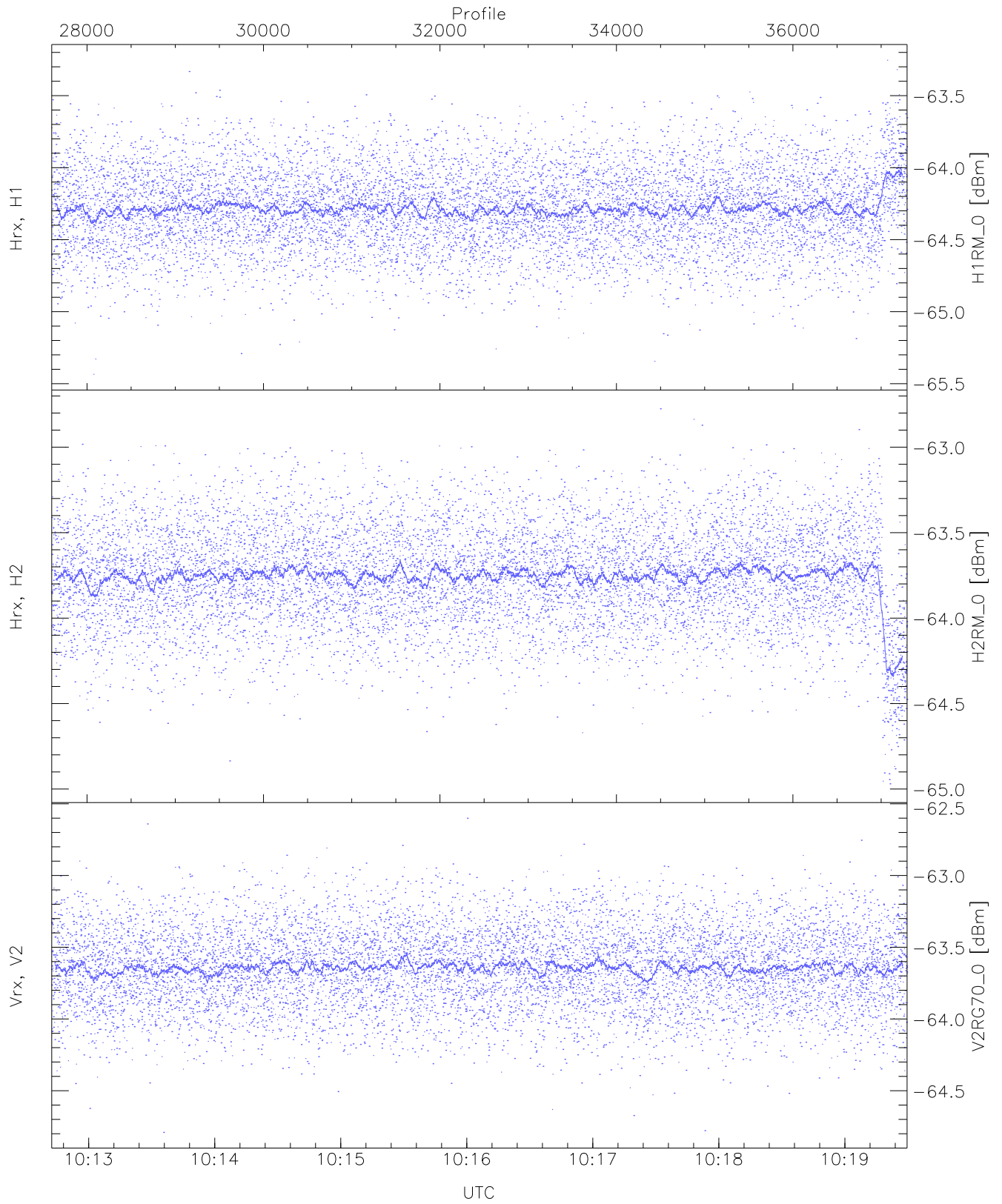
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.37	-62.54	-63.48	-63.48	-75.64
Hrx, H2 (HL [dBm])	-64.58	-62.49	-63.47	-63.48	-75.69
Vrx, V2 (HL [dBm])	-64.36	-62.29	-63.32	-63.33	-75.45



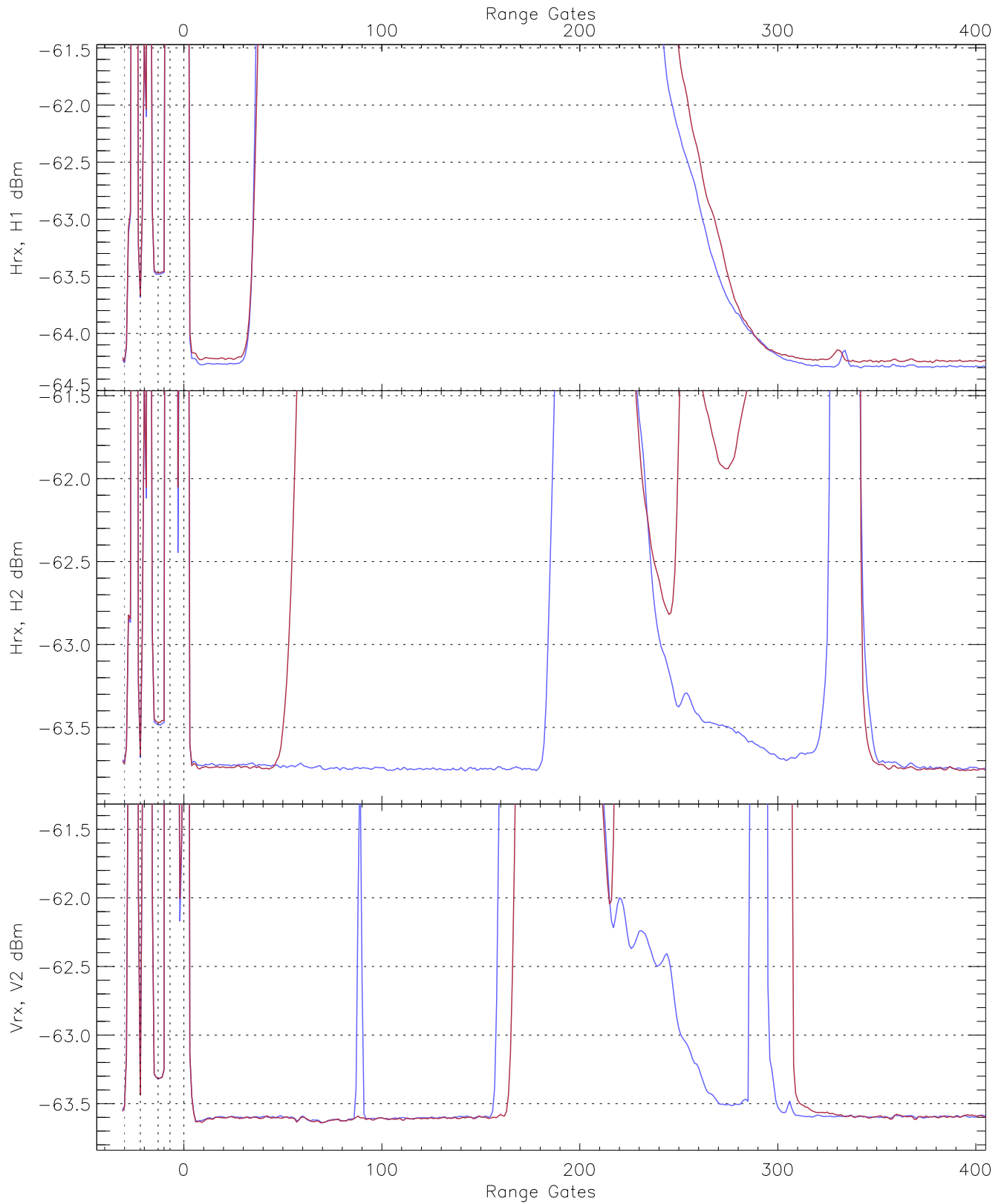
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.41	-63.23	-64.25	-64.26	-76.30
Hrx, H2 (RM [dBm])	-64.93	-62.73	-63.71	-63.71	-75.63
Vrx, V2 (RM [dBm])	-64.55	-62.50	-63.52	-63.53	-75.61

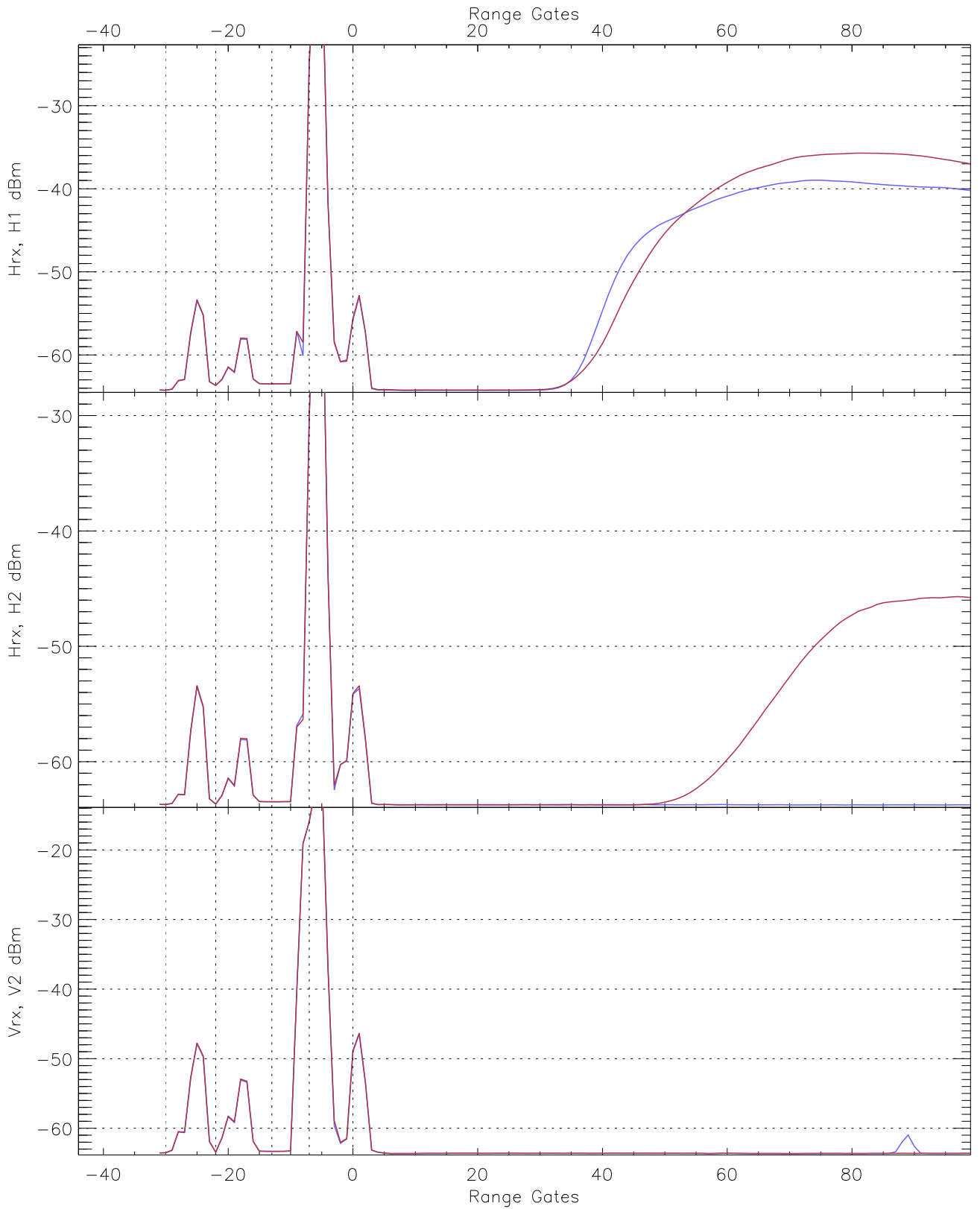


WCR2 CPP "Best" estimate Receivers Noise Power

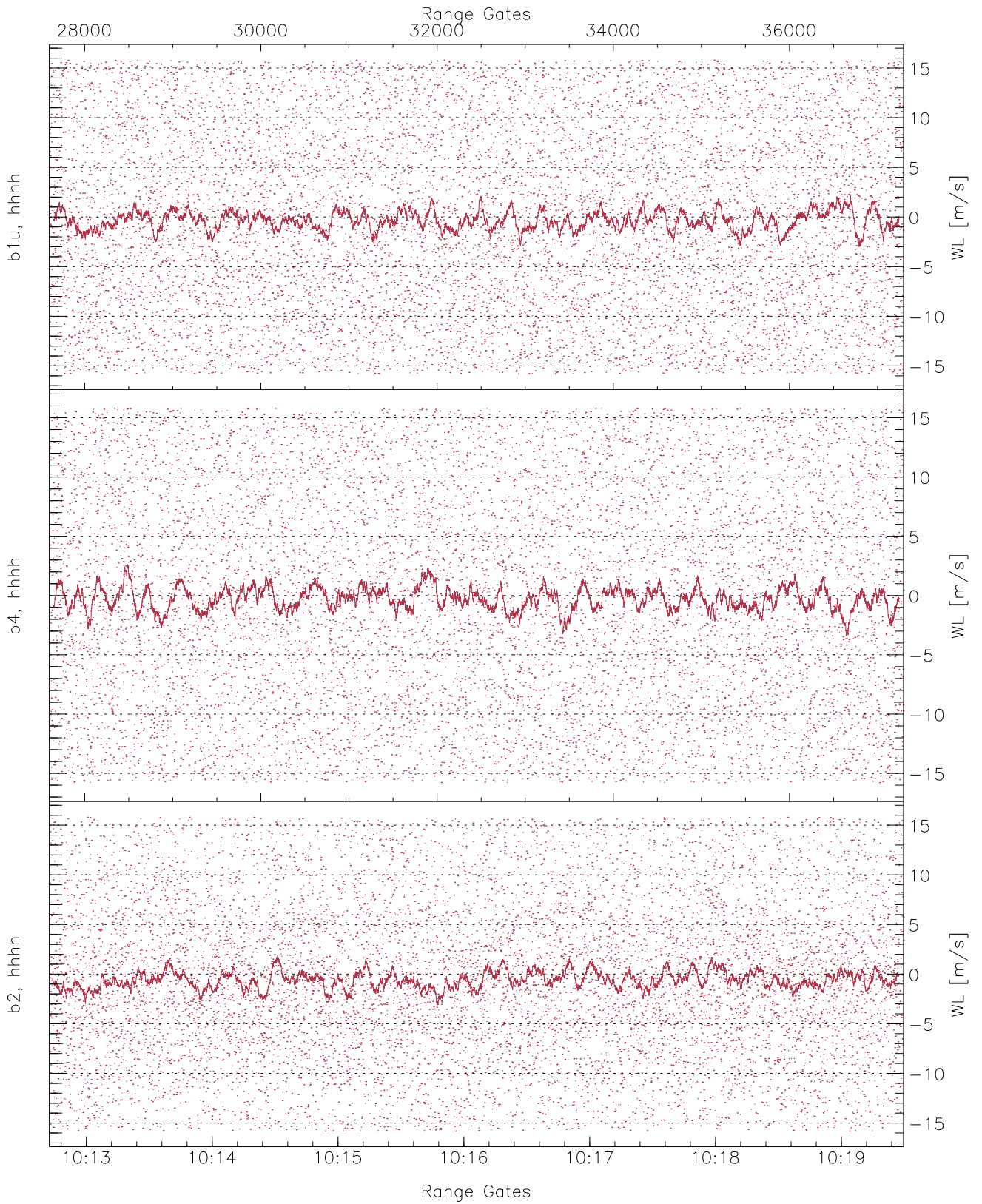
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.43	-63.25	-64.28	-64.28	-76.32
H2RM_0 [dBm]	-64.97	-62.78	-63.76	-63.76	-75.68
V2RG70_0 [dBm]	-64.79	-62.60	-63.64	-63.64	-75.79



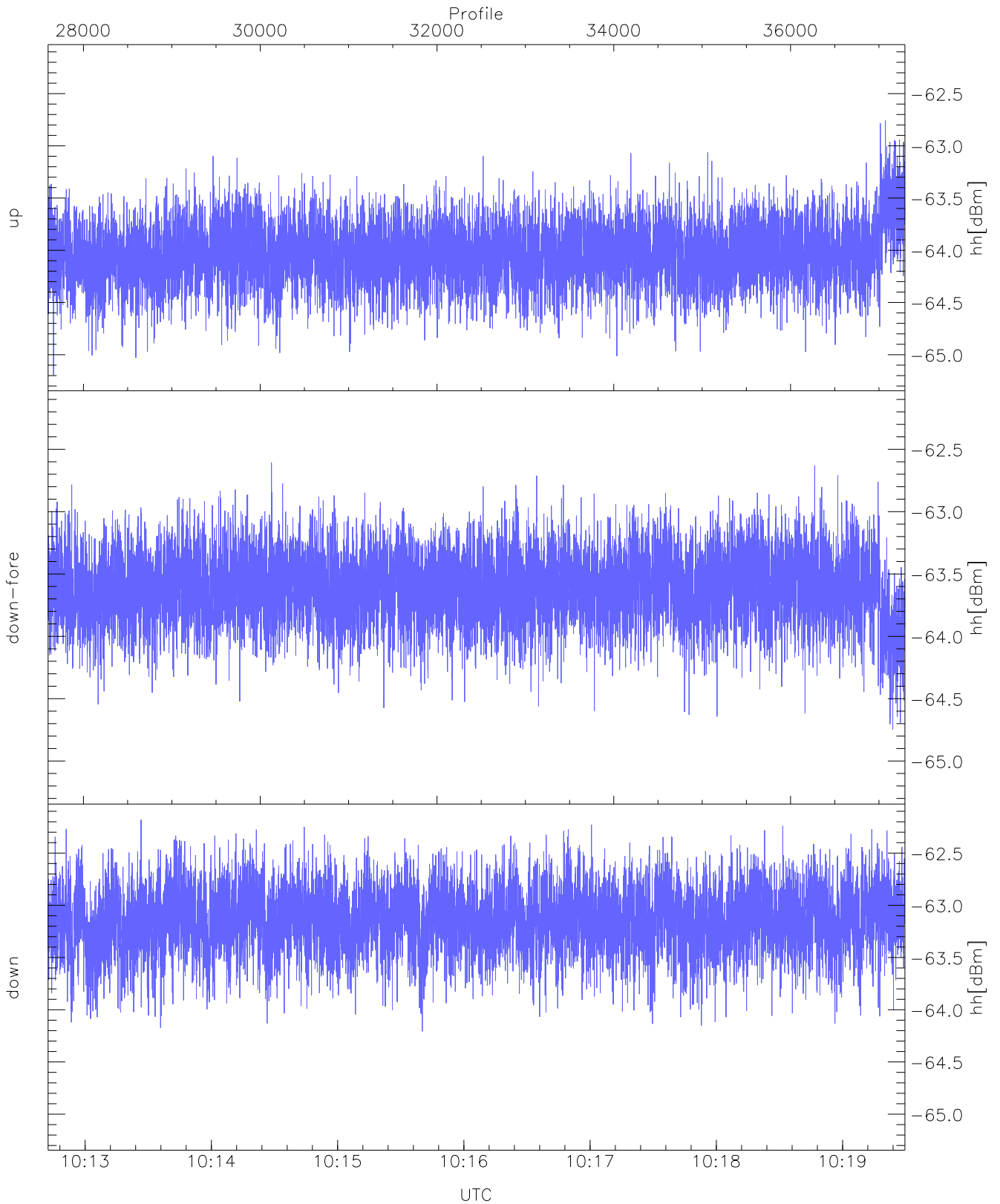
WCR2 CPP Averaged Received power for all recorded gates
blue: 101242-101606, 4848 profiles averaged
red: 101606-101930, 4848 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 101242-101606, 4848 profiles averaged
red: 101606-101930, 4848 profiles averaged

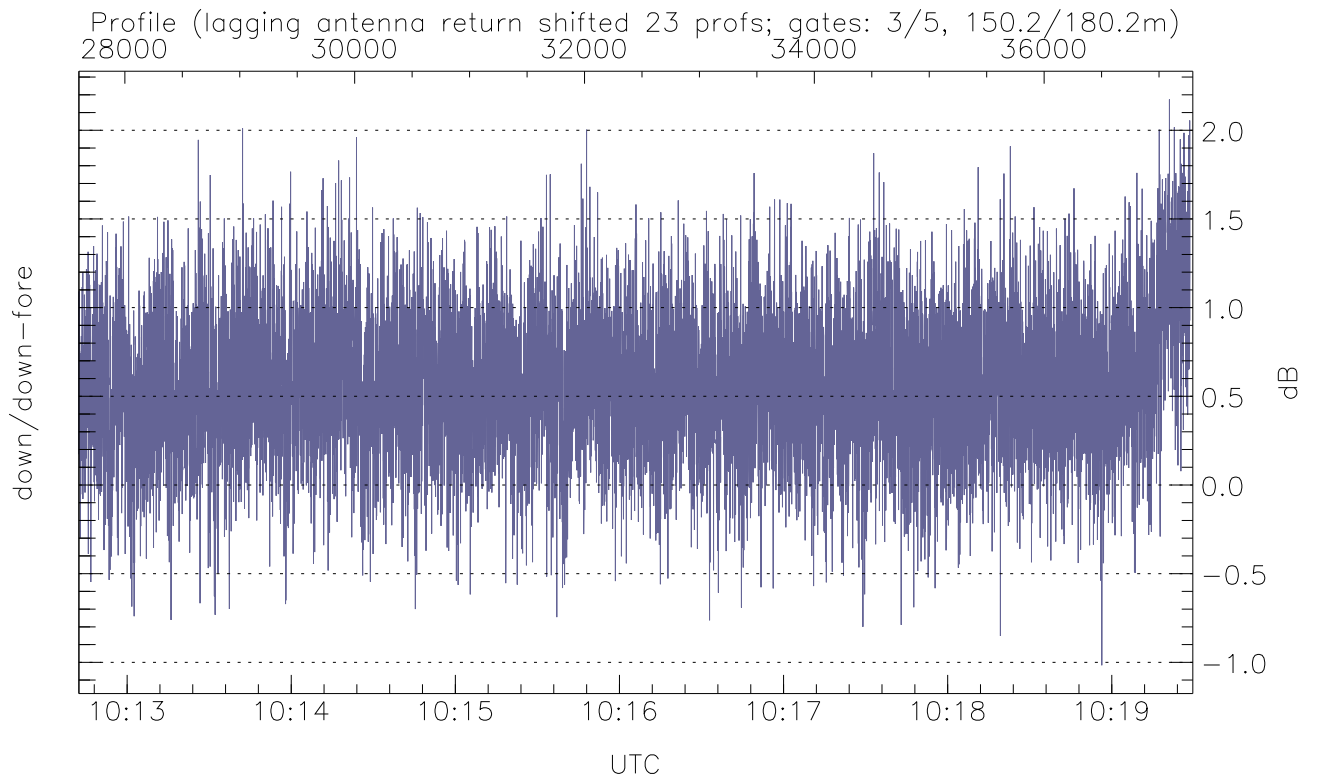
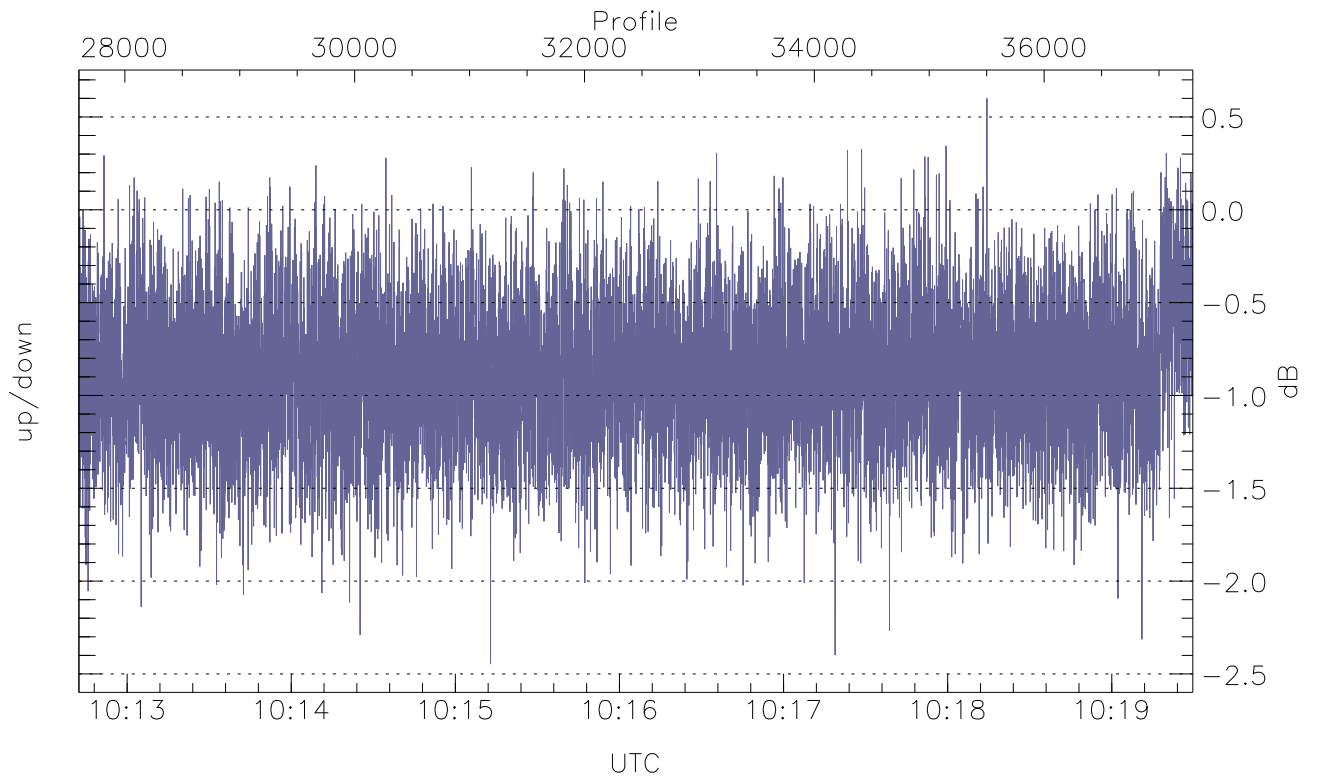


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



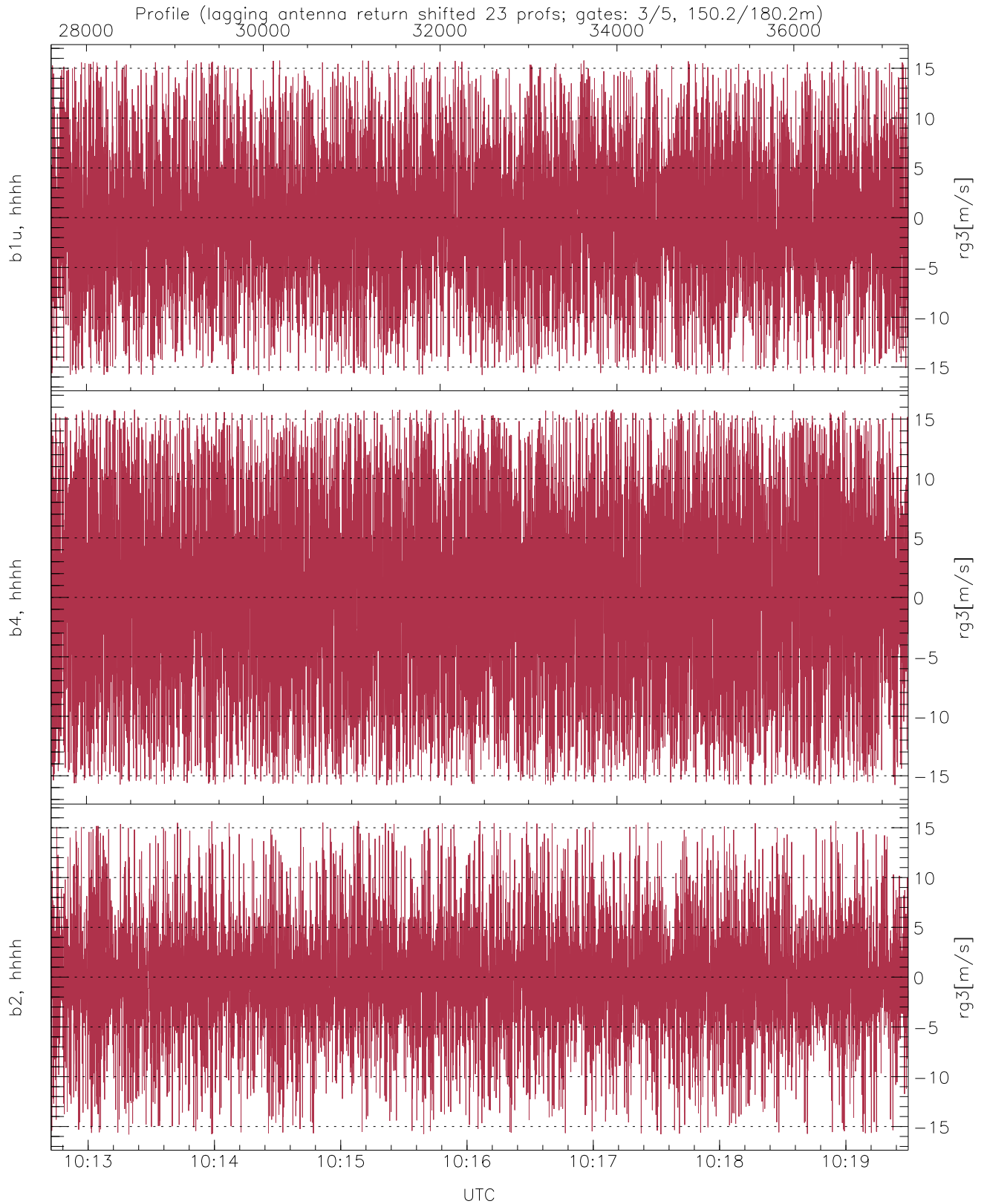
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.19	-62.75	-64.02
down-fore(hh[dBm])	-64.75	-62.61	-63.60
down(hh[dBm])	-64.21	-62.18	-63.14



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-2.45	0.60	-0.88
down/down-fore (dB)	-1.02	2.17	0.57



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.79	-0.34	6.43
b4, hhhh(rg3[m/s])	-15.80	15.80	0.04	7.66
b2, hhhh(rg3[m/s])	-15.80	15.70	-0.36	5.13