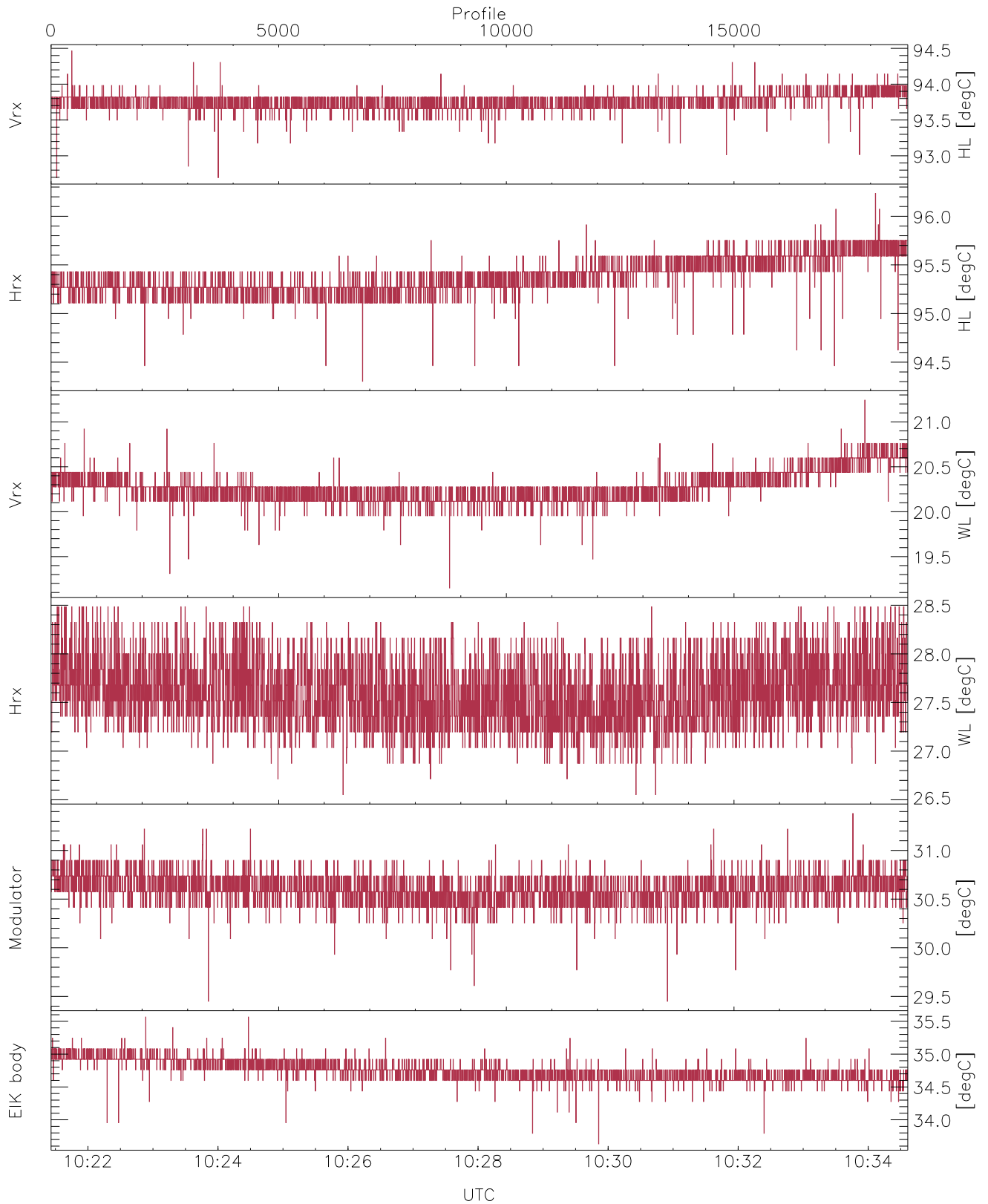


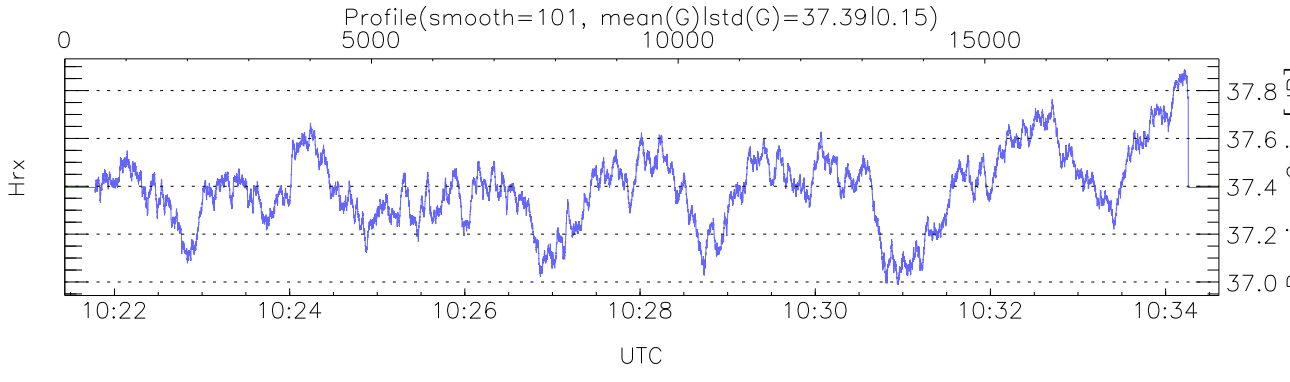
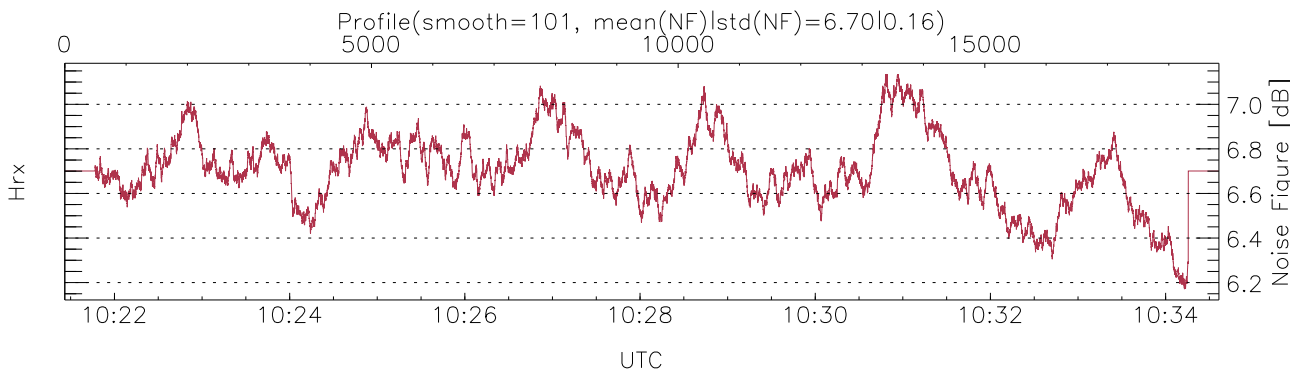
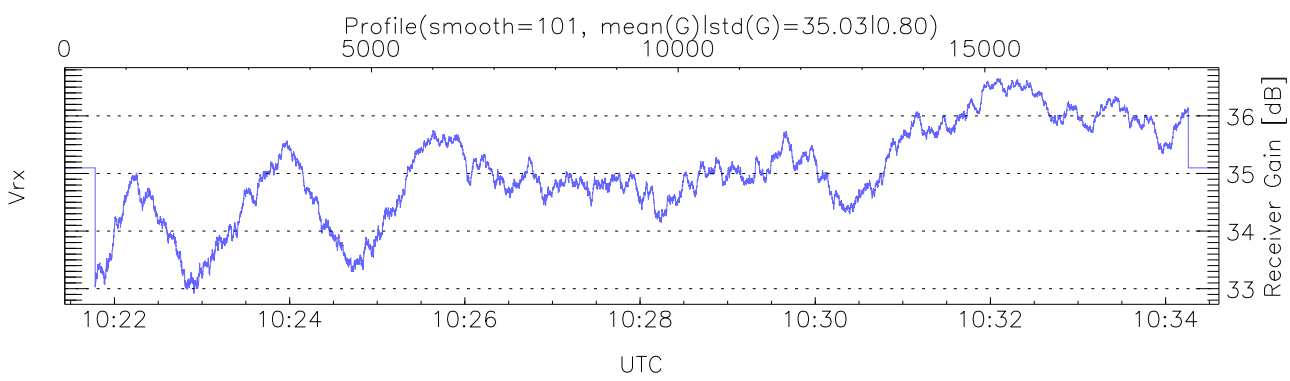
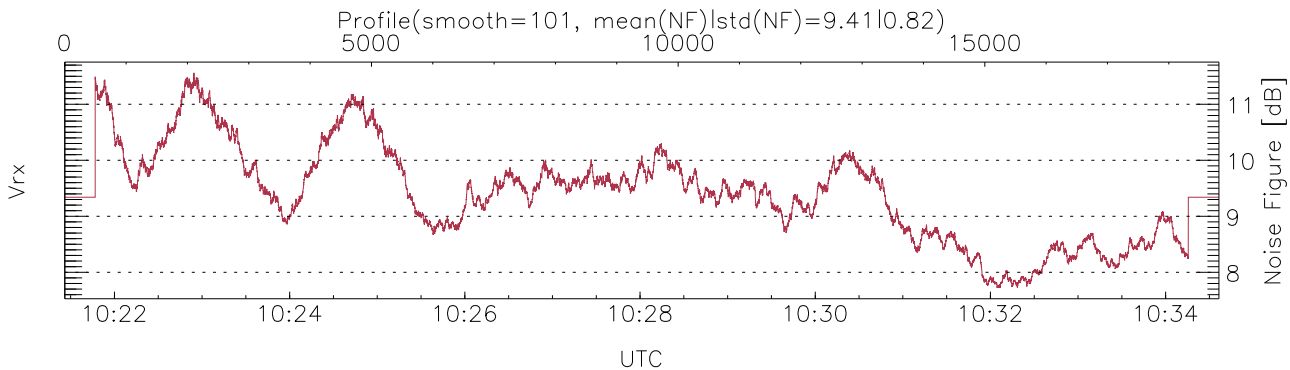
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 10:21:26-10:34:37, Dur: 790.55s
 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): 18819/18819, 0-18818/10:21:26-10:34:37
 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|sidelup|error): 1



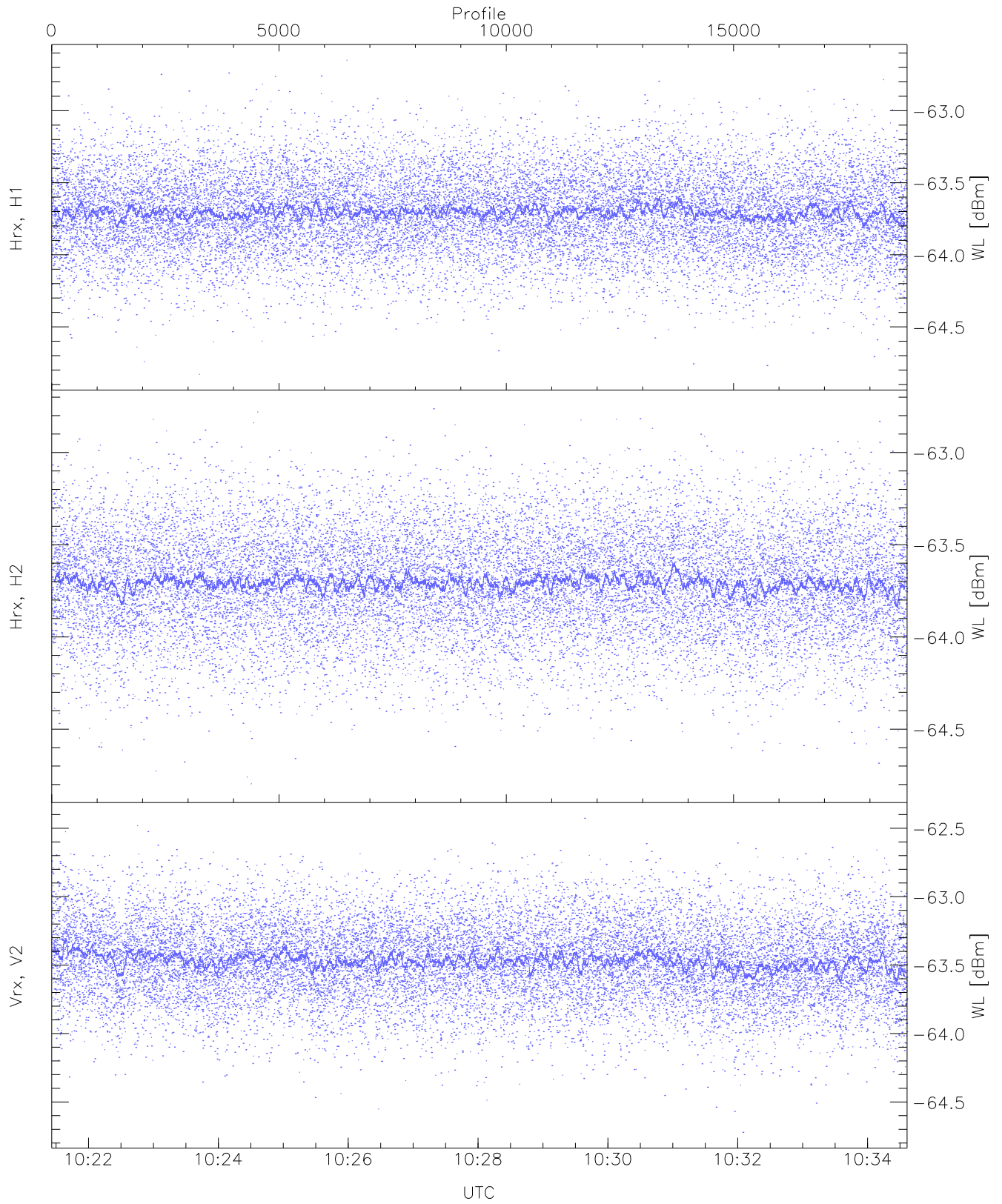
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,26,29,33`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,28,31,35`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK/Modulator Faults: None`



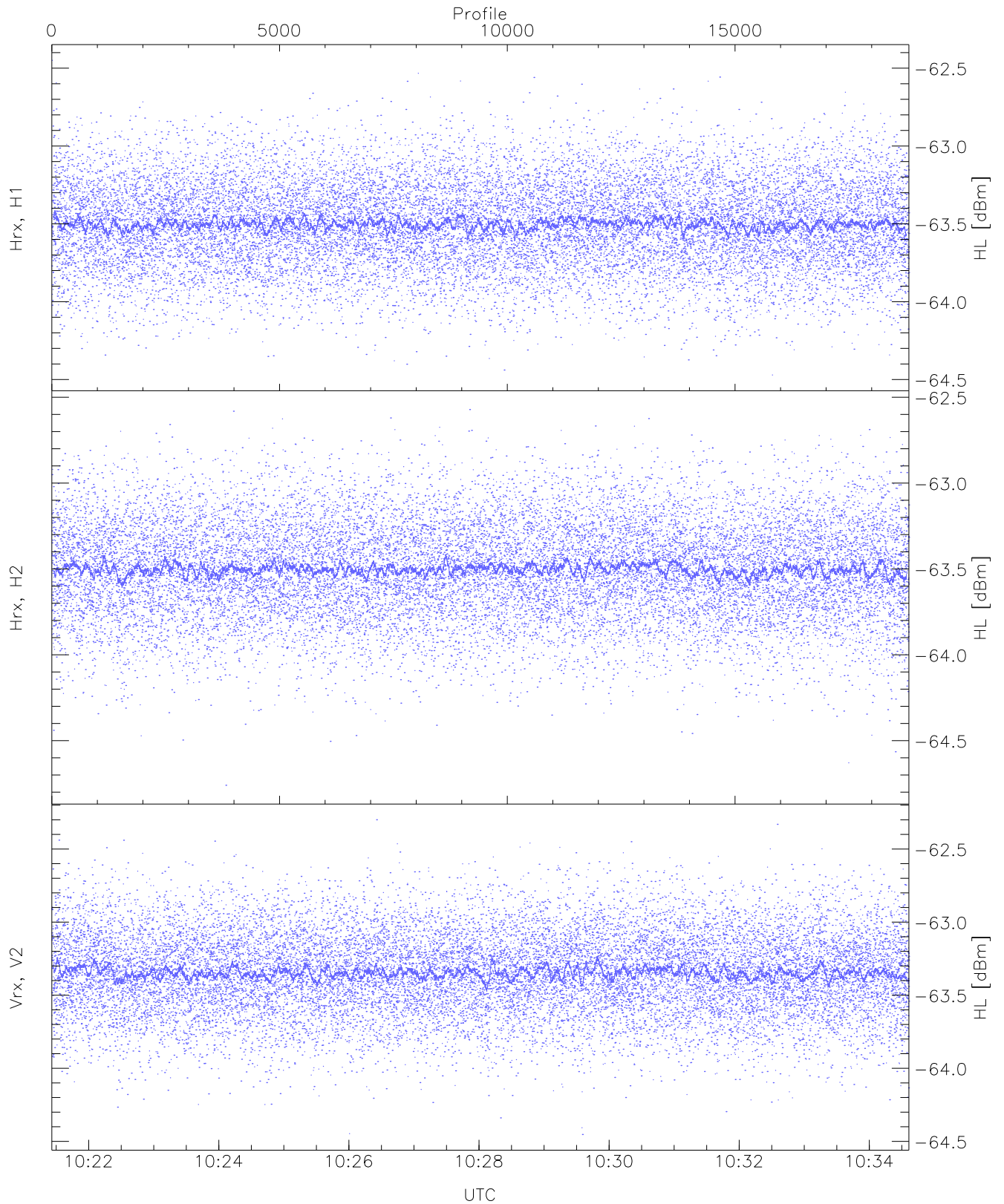
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 18603 pixs, 126 gates, 11727 profs, 2 prods



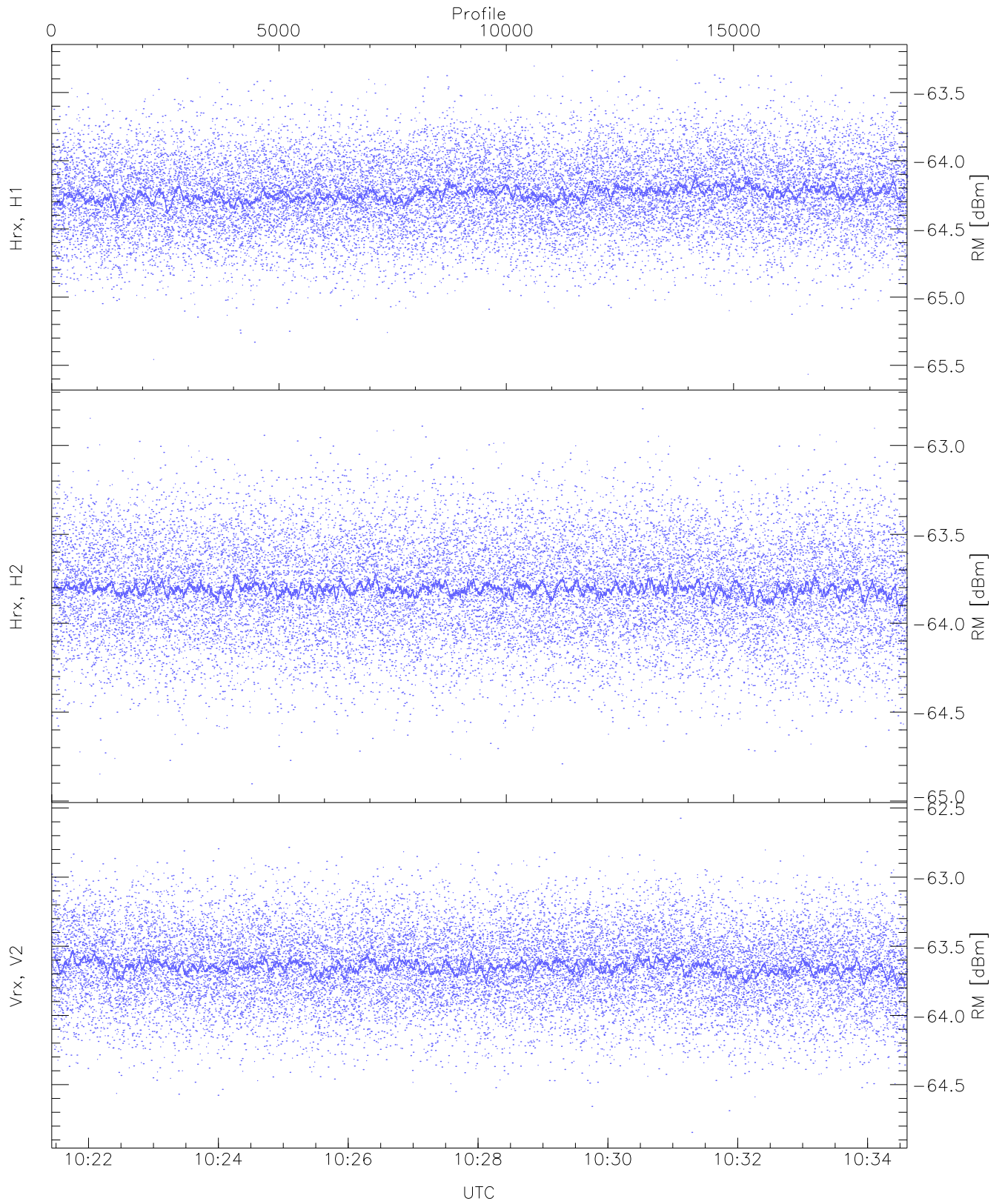
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.83	-62.65	-63.70	-63.71	-75.86
Hrx, H2(WL [dBm])	-64.80	-62.76	-63.70	-63.71	-75.87
Vrx, V2(WL [dBm])	-64.72	-62.43	-63.47	-63.47	-75.51



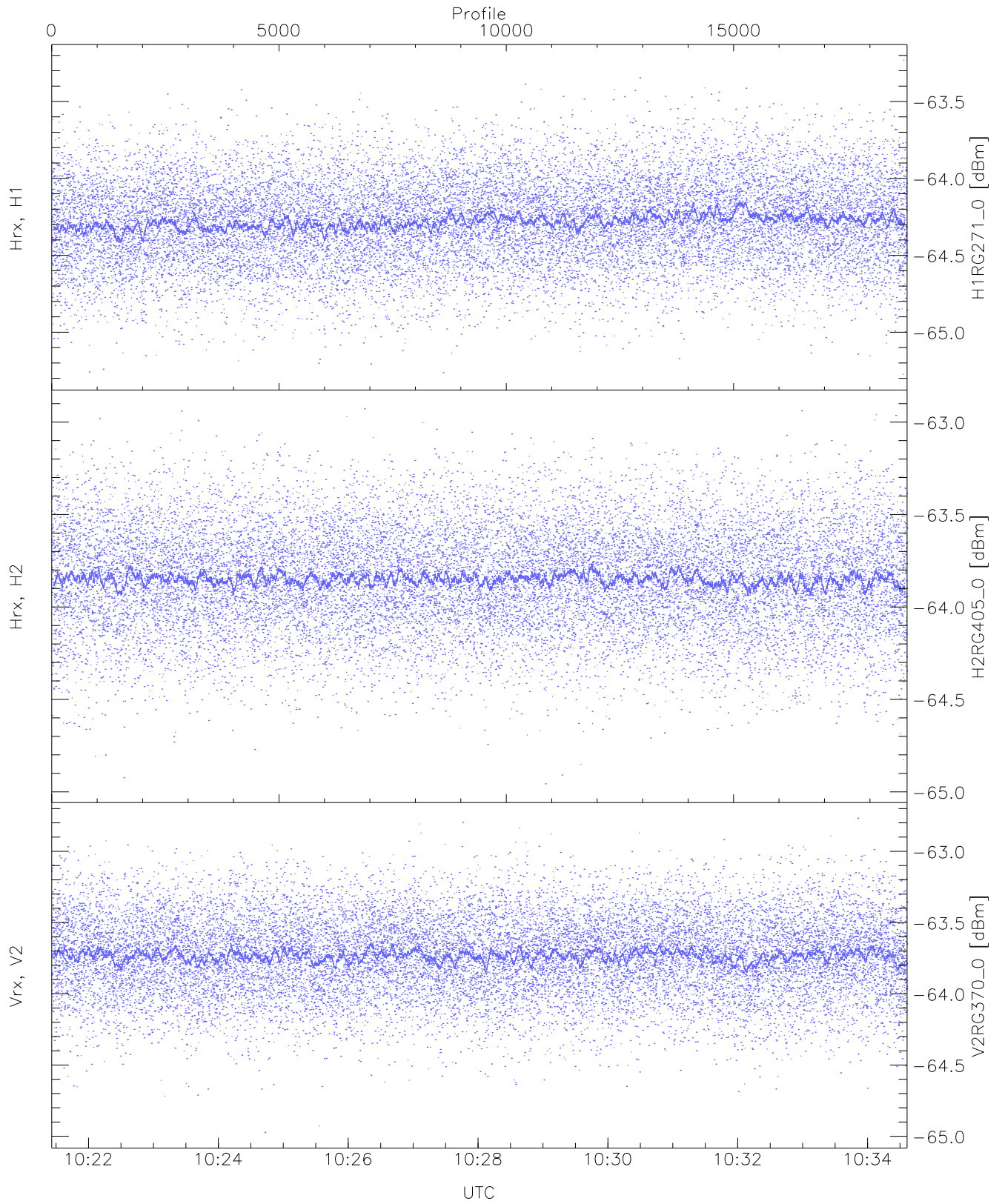
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.47	-62.45	-63.50	-63.50	-75.64
Hrx, H2 (HL [dBm])	-64.76	-62.57	-63.50	-63.50	-75.61
Vrx, V2 (HL [dBm])	-64.45	-62.30	-63.34	-63.35	-75.45



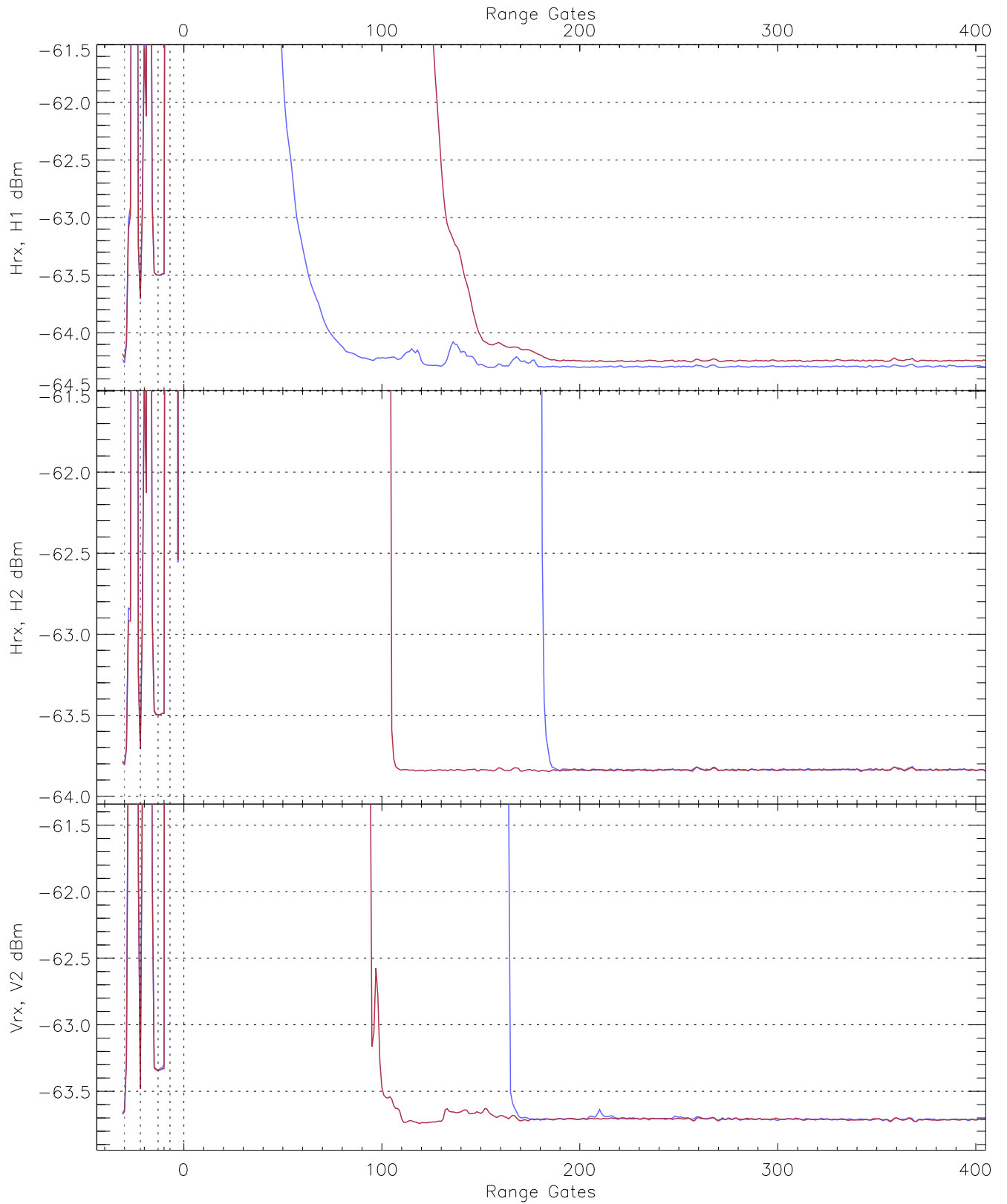
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.57	-63.26	-64.24	-64.24	-76.36
Hrx, H2 (RM [dBm])	-64.90	-62.79	-63.80	-63.81	-75.92
Vrx, V2 (RM [dBm])	-64.85	-62.57	-63.64	-63.65	-75.74

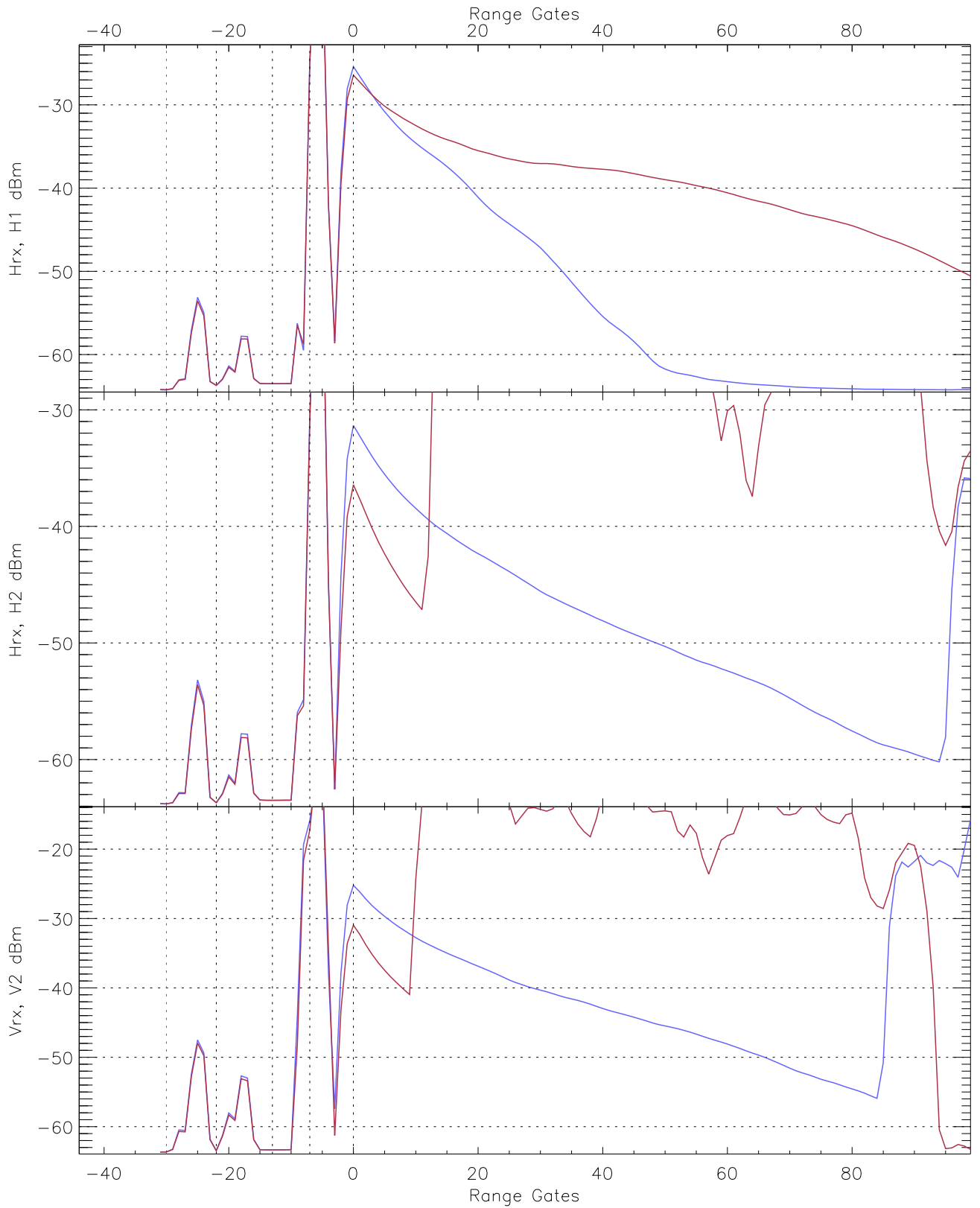


WCR2 CPP "Best" estimate Receivers Noise Power

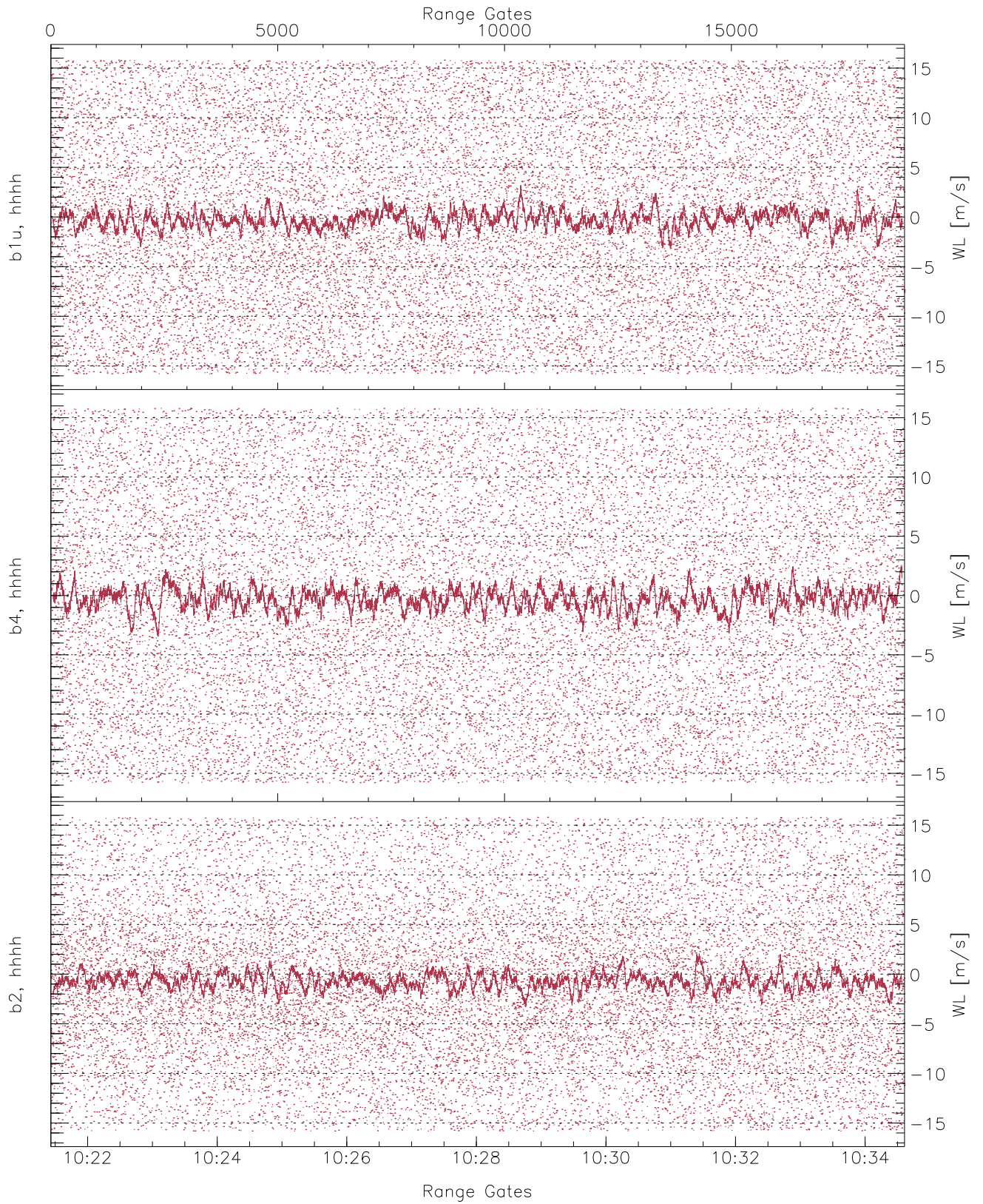
	Min	Max	Mean	Median	StDev
H1RG271_0 [dBm]	-65.27	-63.23	-64.28	-64.28	-76.41
H2RG405_0 [dBm]	-64.96	-62.93	-63.84	-63.85	-75.98
V2RG370_0 [dBm]	-64.97	-62.77	-63.73	-63.73	-75.86



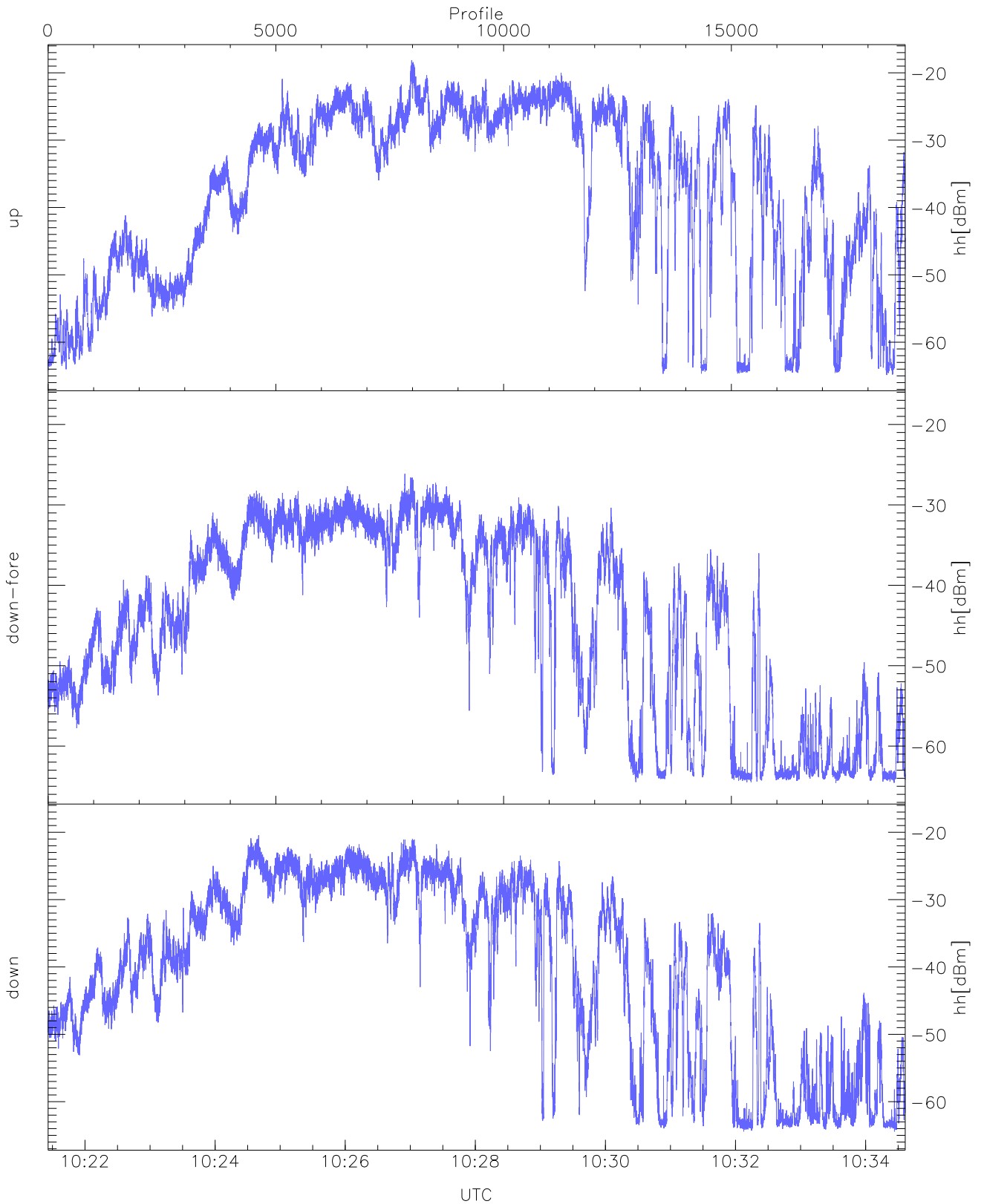
WCR2 CPP Averaged Received power for all recorded gates
blue: 102126-102801, 9410 profiles averaged
red: 102801-103437, 9410 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 102126-102801, 9410 profiles averaged
red: 102801-103437, 9410 profiles averaged

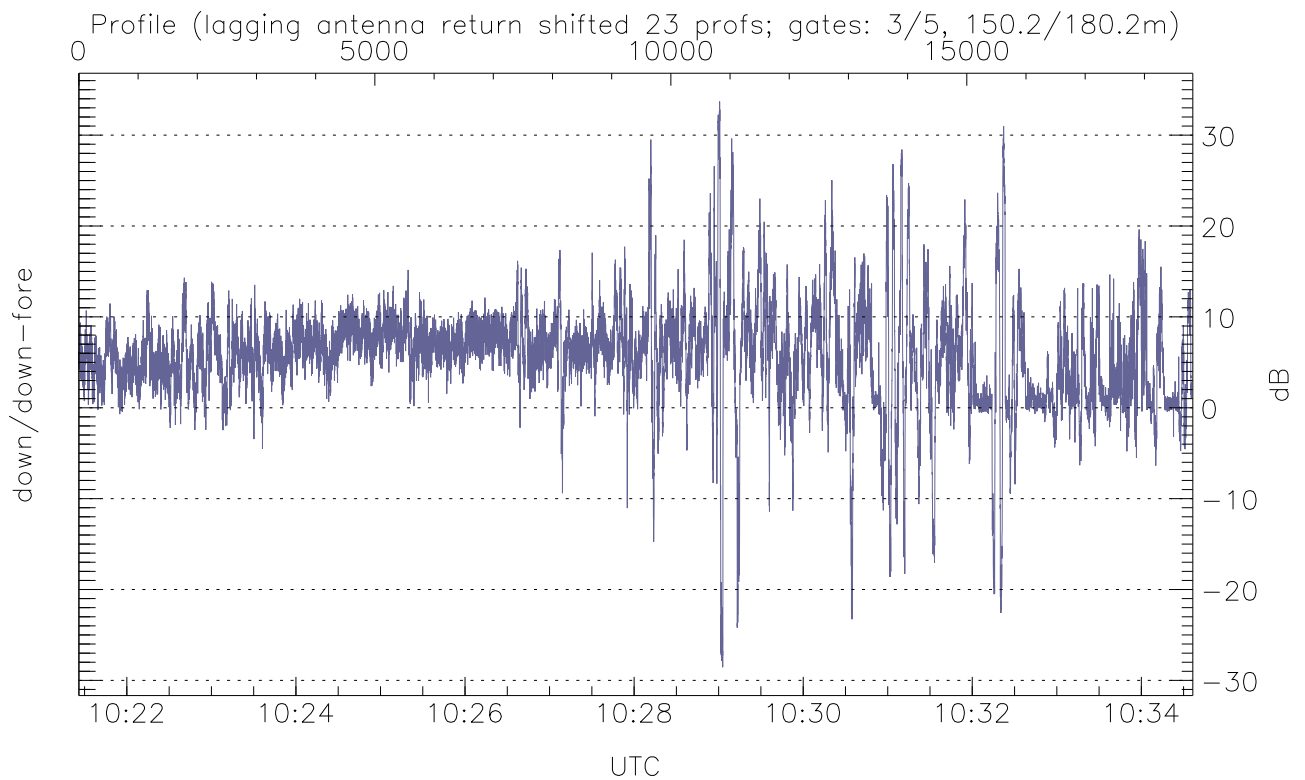
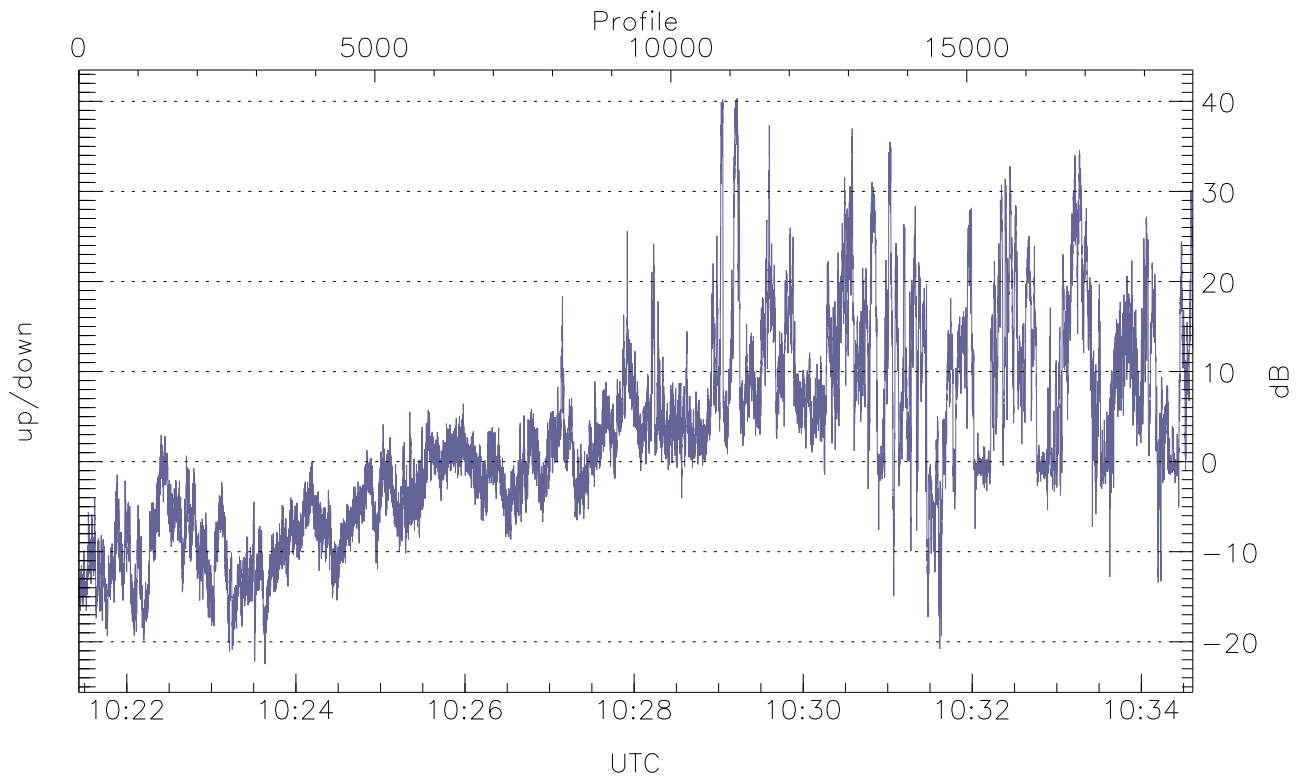


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



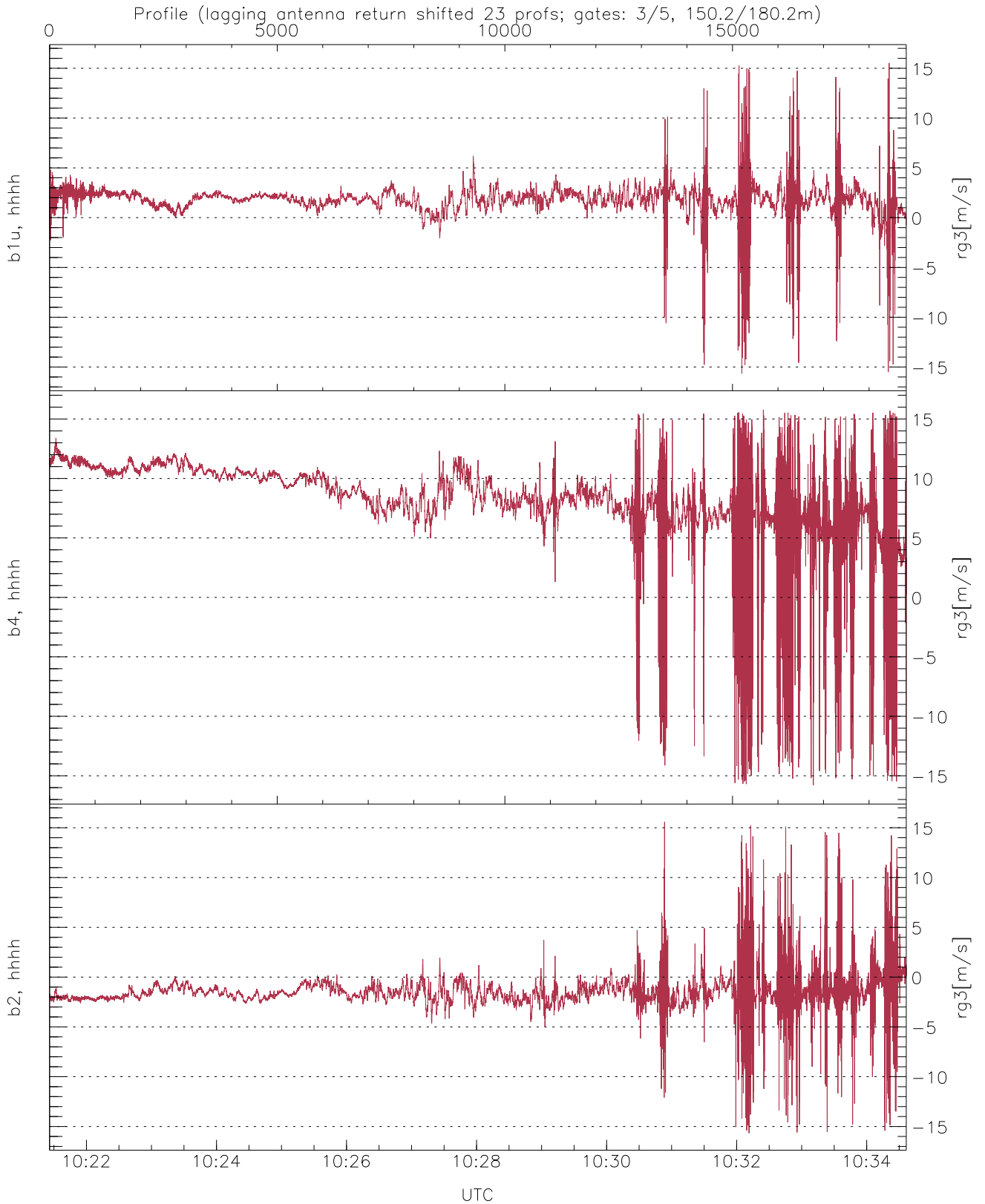
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.87	-18.14	-28.81
down-fore(hh[dBm])	-64.59	-26.14	-36.08
down(hh[dBm])	-64.43	-20.46	-30.38



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-22.47	40.34	2.42
down/down-fore (dB)	-28.56	33.70	5.68



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.66	15.53	1.76	1.41
b4, hhhh(rg3[m/s])	-15.79	15.77	8.09	3.64
b2, hhhh(rg3[m/s])	-15.67	15.58	-1.47	1.60