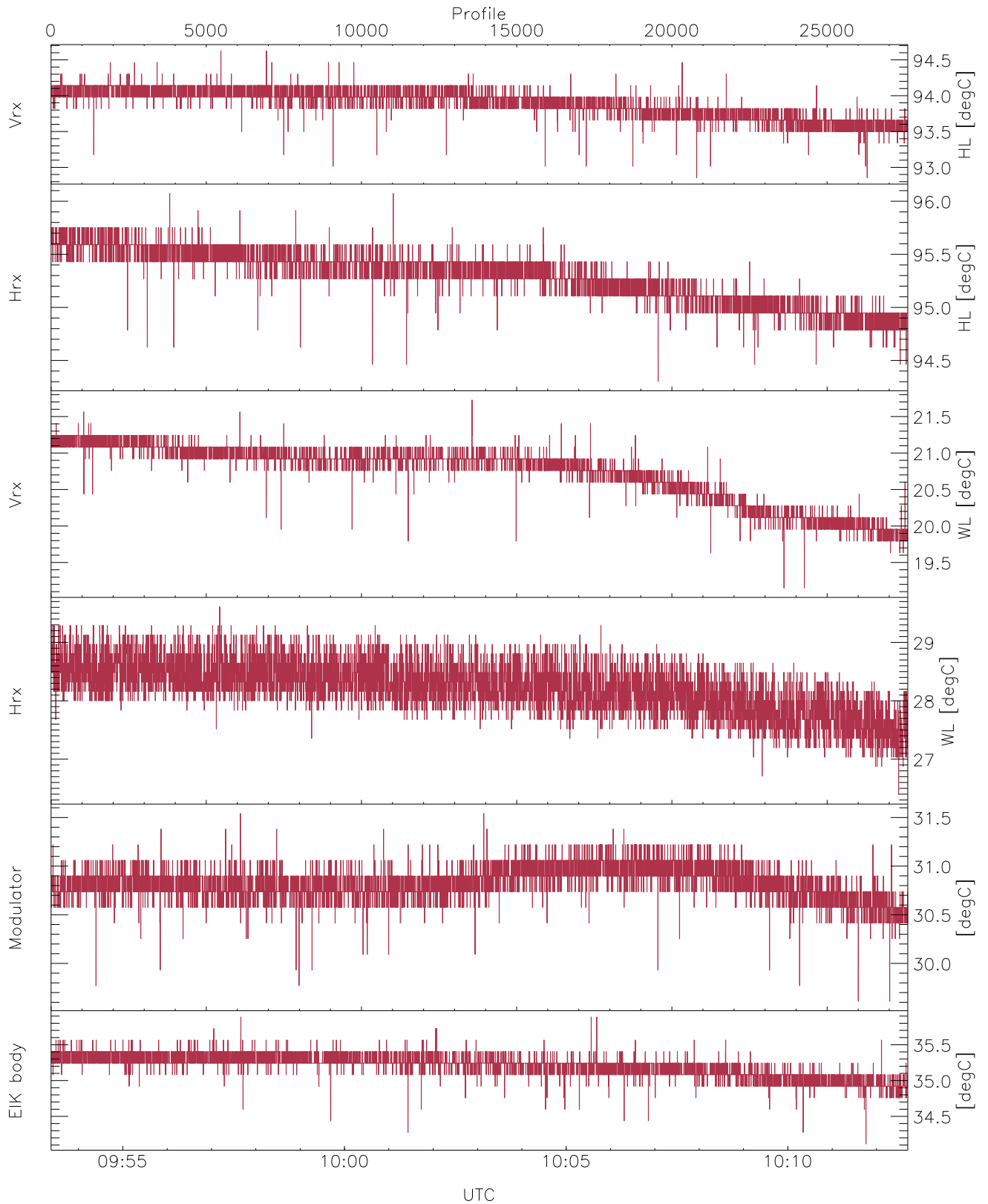


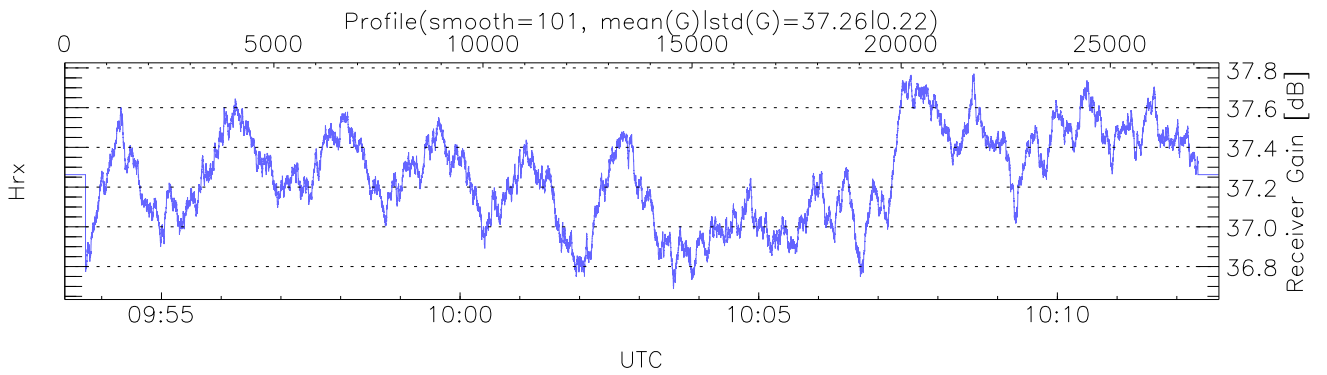
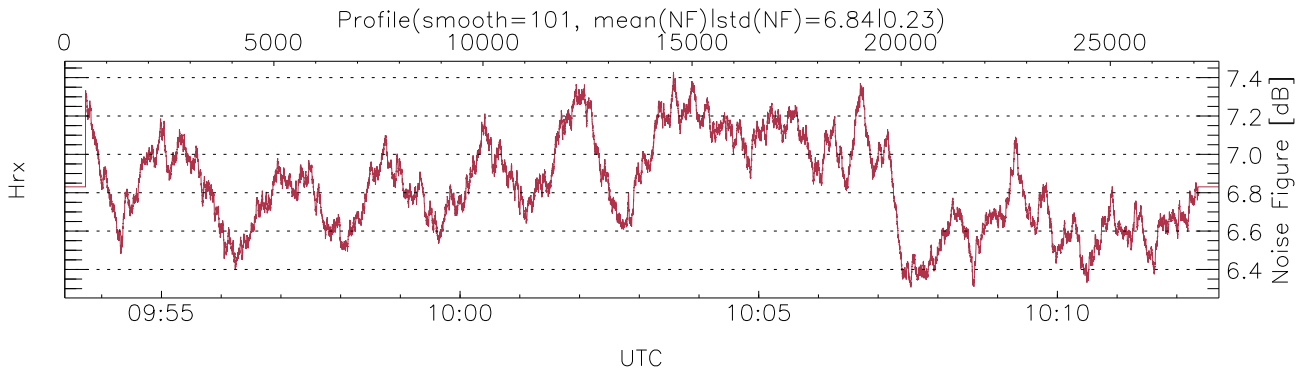
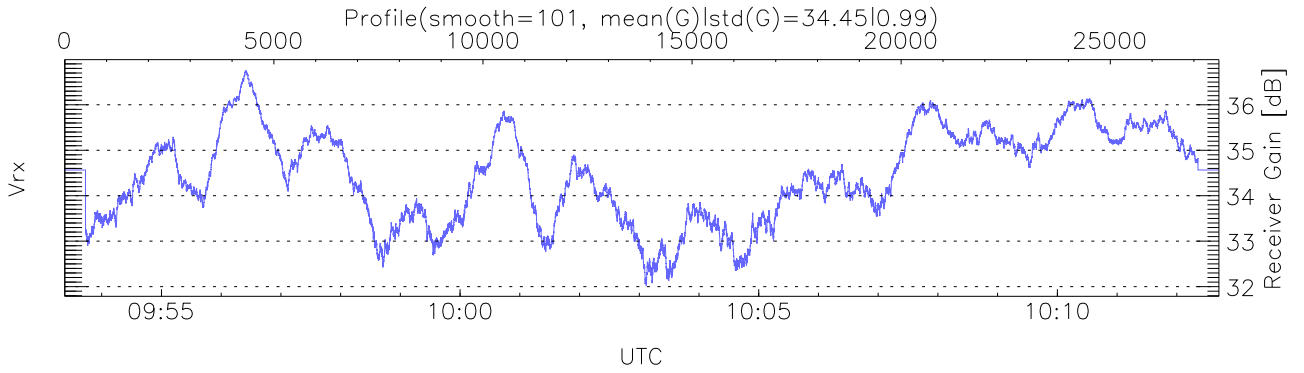
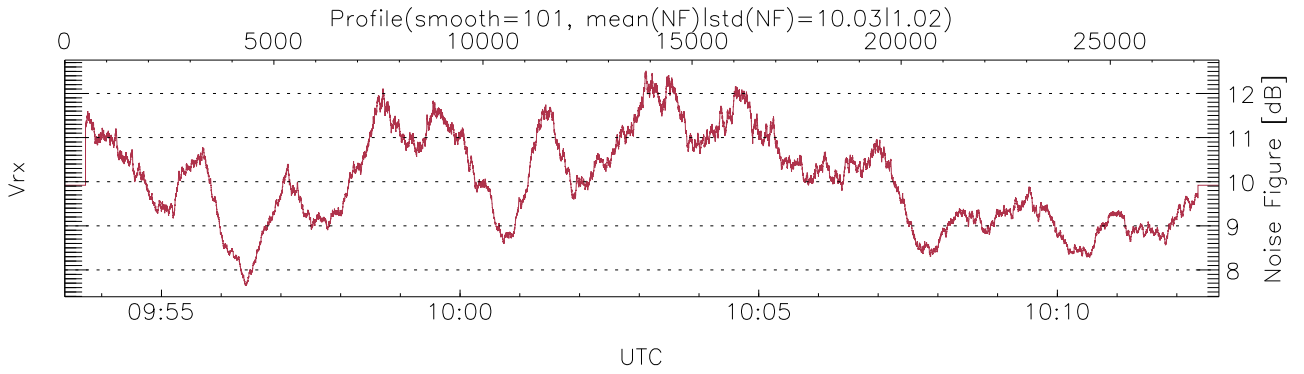
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

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): 27600/37295, 0-27599/09:53:23-10:12:42
 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



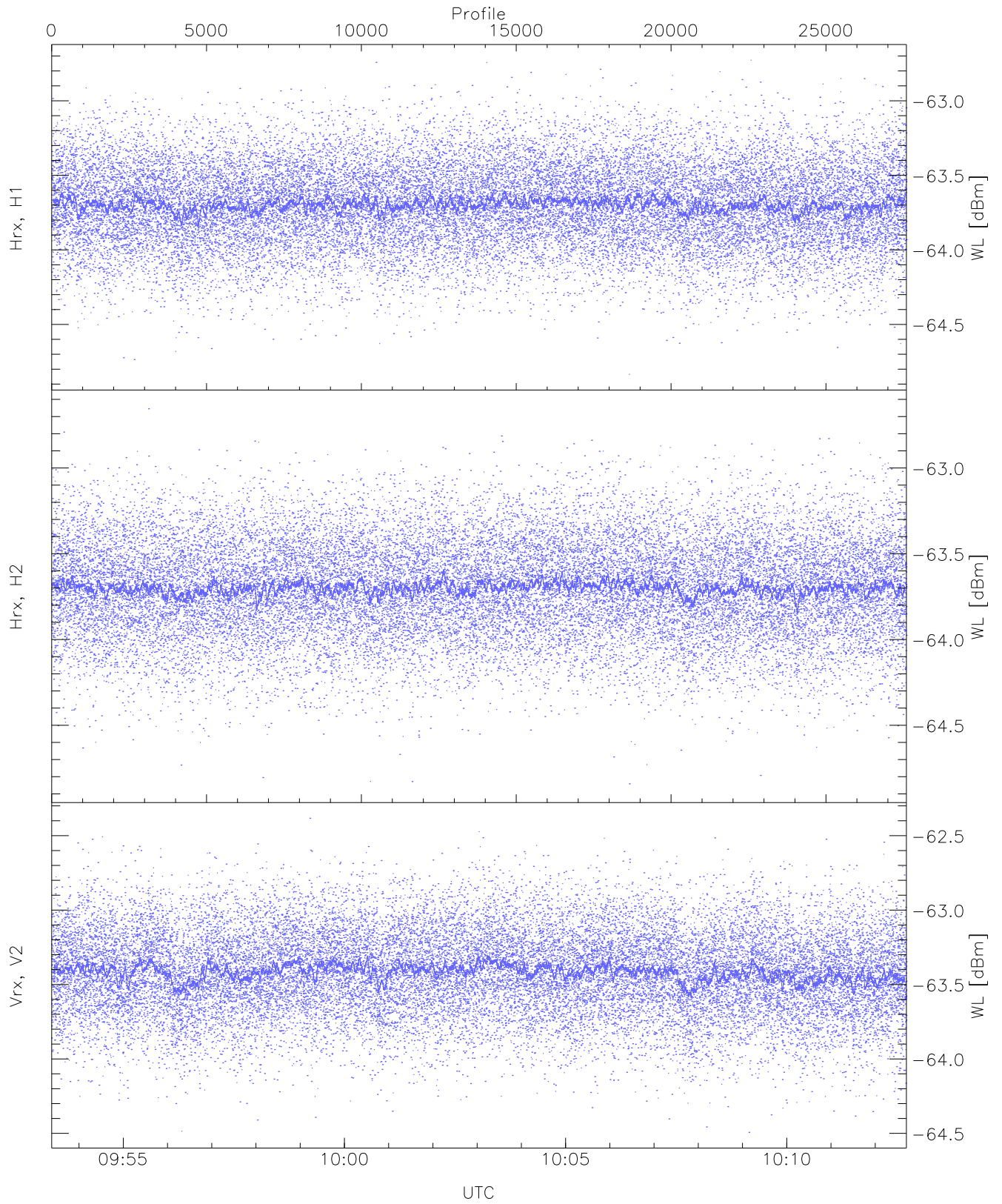
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,26,29,34`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,29,31,35`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK/Modulator Faults: None`



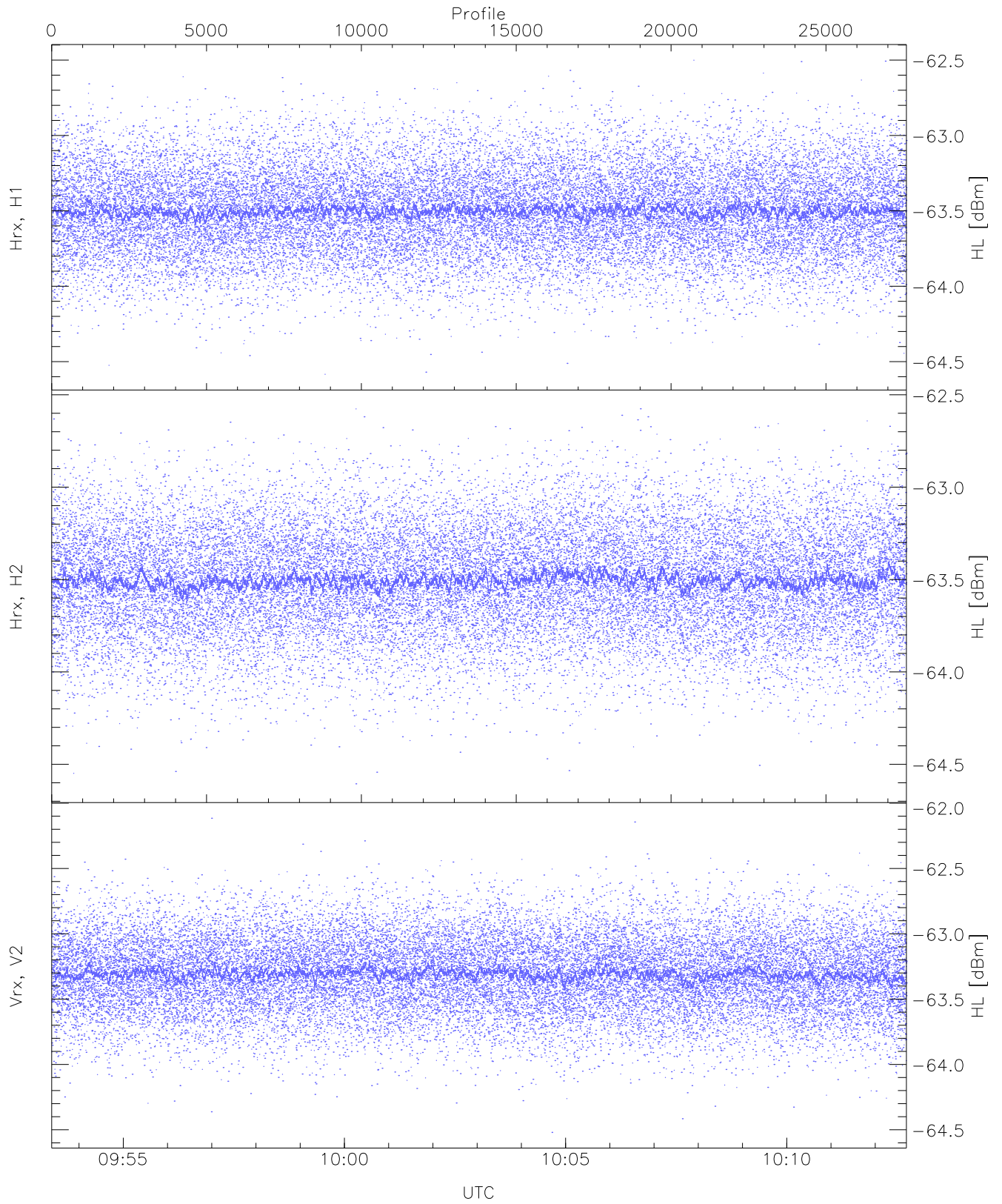
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 973 pixs, 6 gates, 554 profs, 1 prods



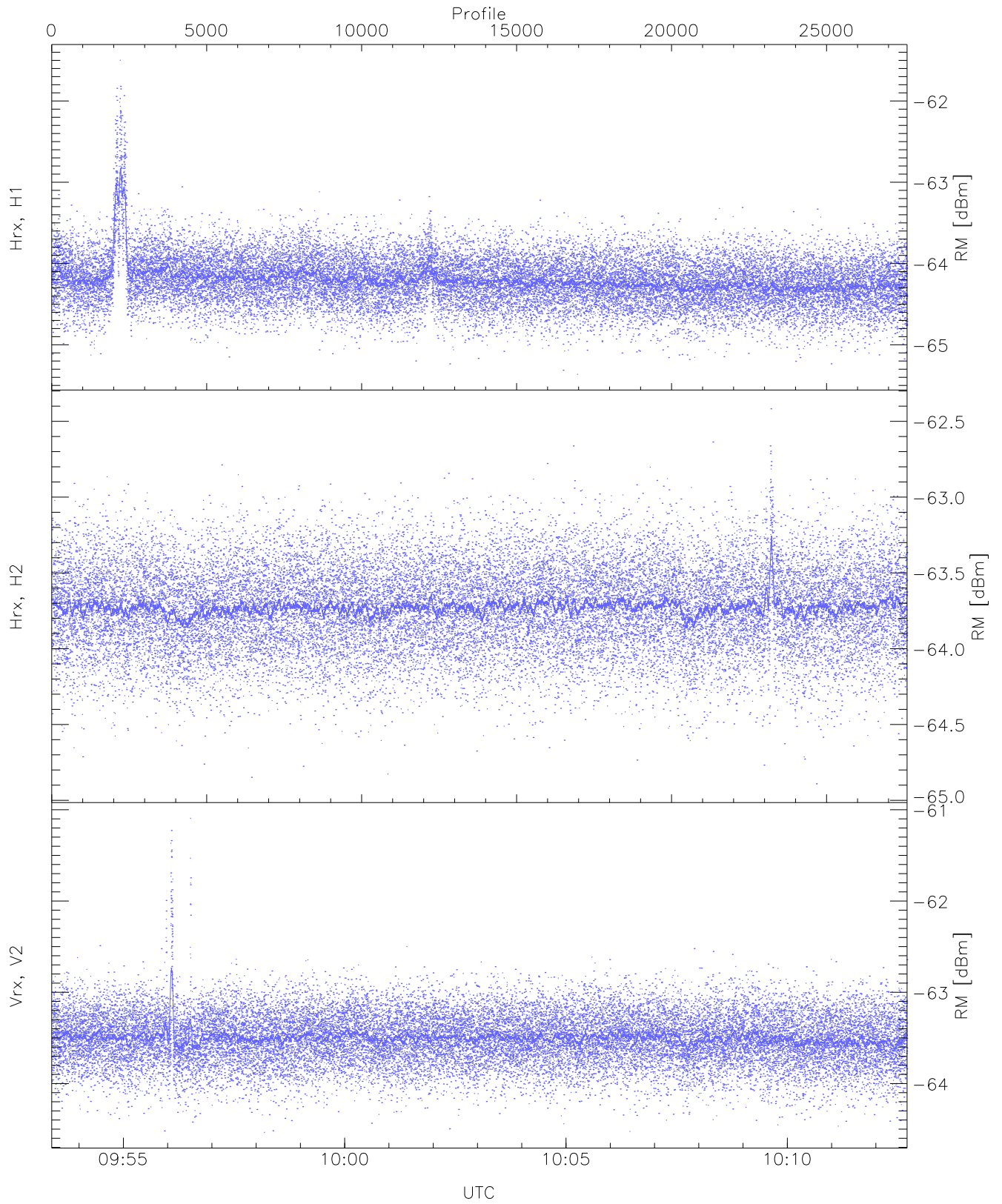
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.83	-62.73	-63.69	-63.70	-75.86
Hrx, H2 (WL [dBm])	-64.84	-62.65	-63.70	-63.70	-75.83
Vrx, V2 (WL [dBm])	-64.49	-62.38	-63.41	-63.42	-75.50



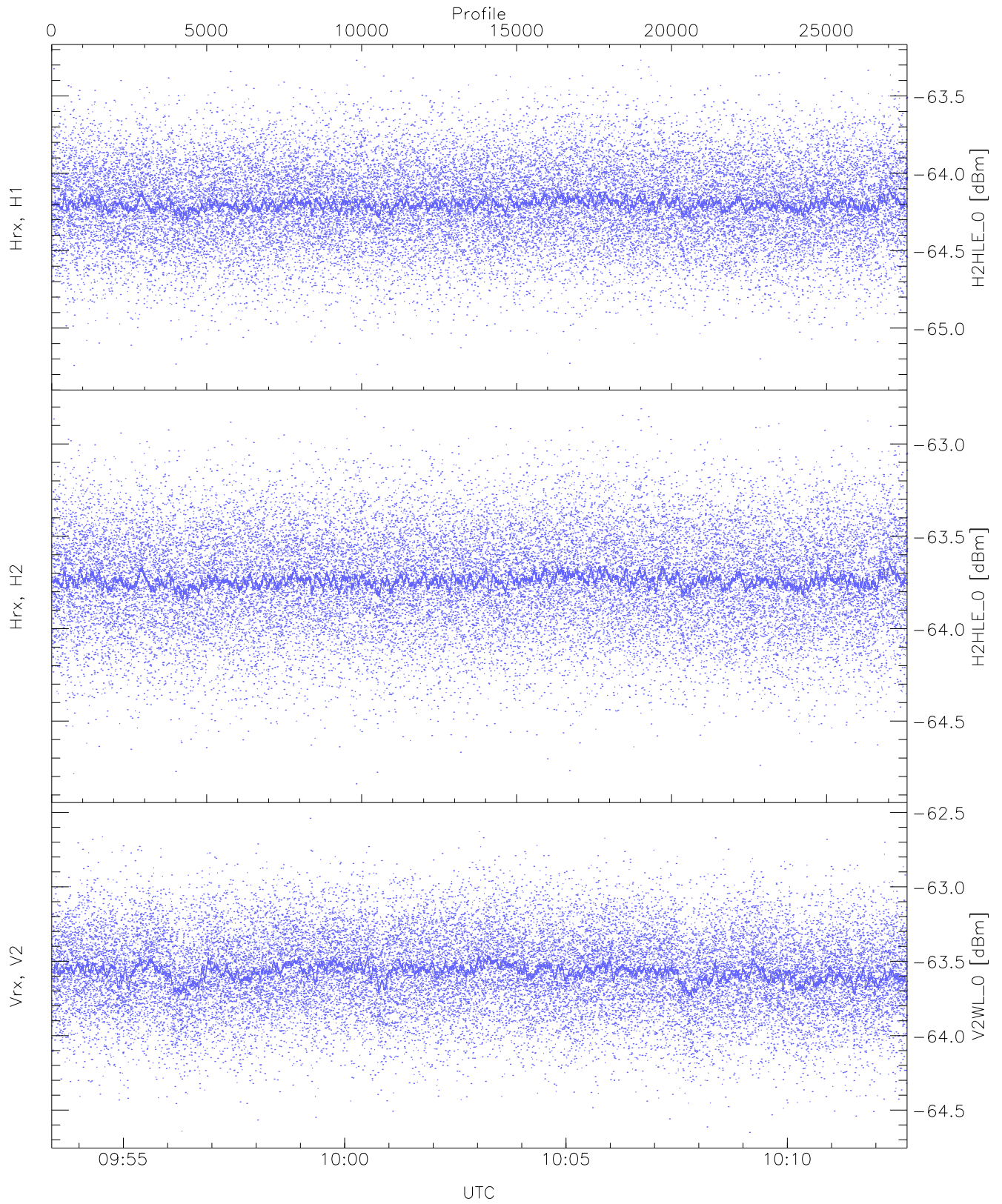
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.58	-62.50	-63.50	-63.50	-75.64
Hrx, H2 (HL [dBm])	-64.61	-62.58	-63.50	-63.50	-75.65
Vrx, V2 (HL [dBm])	-64.52	-62.12	-63.30	-63.31	-75.39



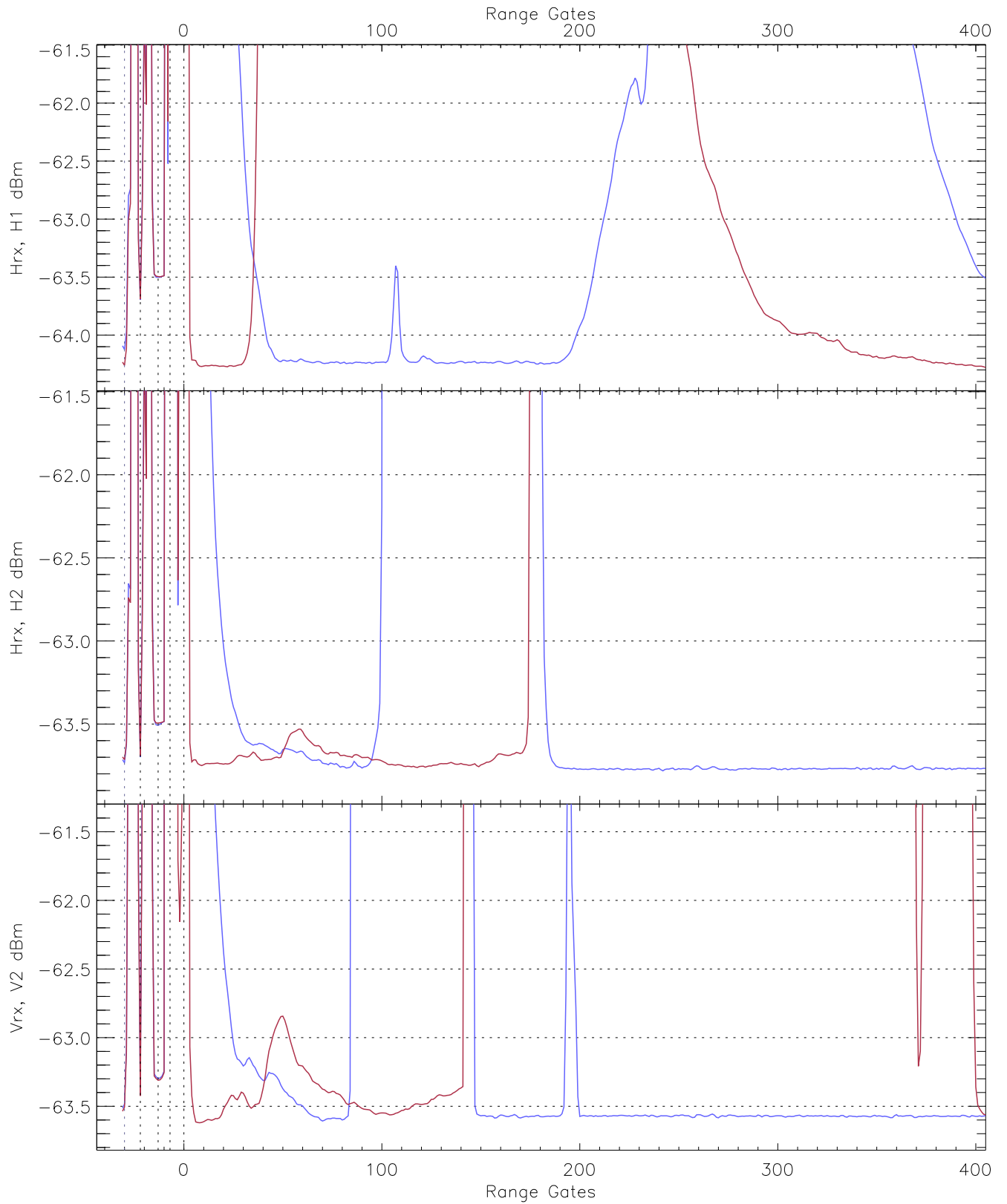
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.36	-61.50	-64.19	-64.22	-75.46
Hrx, H2 (RM [dBm])	-64.89	-62.42	-63.72	-63.73	-75.81
Vrx, V2 (RM [dBm])	-64.54	-61.09	-63.49	-63.51	-75.38

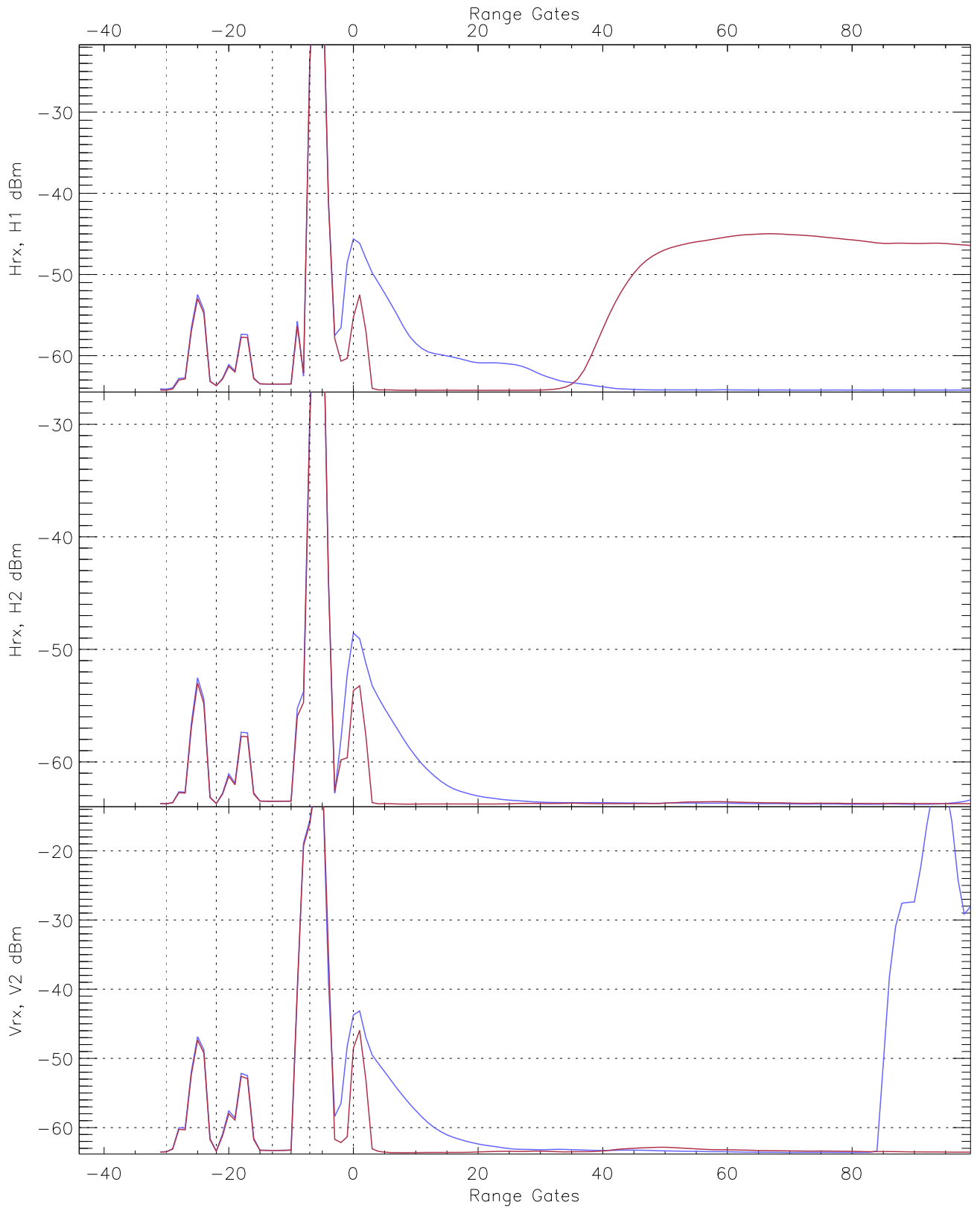


WCR2 CPP "Best" estimate Receivers Noise Power

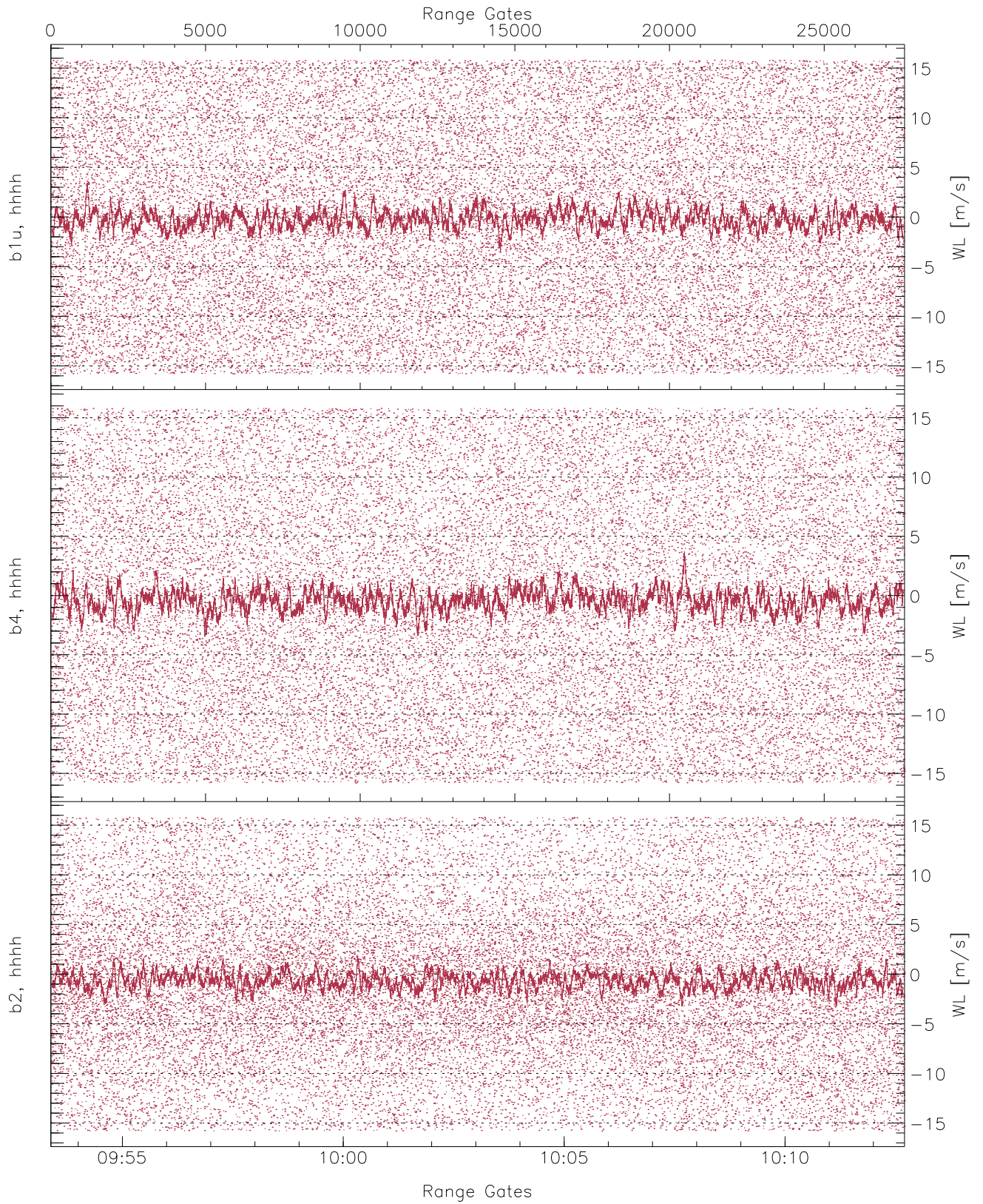
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.30	-63.27	-64.19	-64.20	-76.34
H2HLE_0 [dBm]	-64.84	-62.81	-63.73	-63.74	-75.88
V2WL_0 [dBm]	-64.65	-62.54	-63.57	-63.58	-75.65



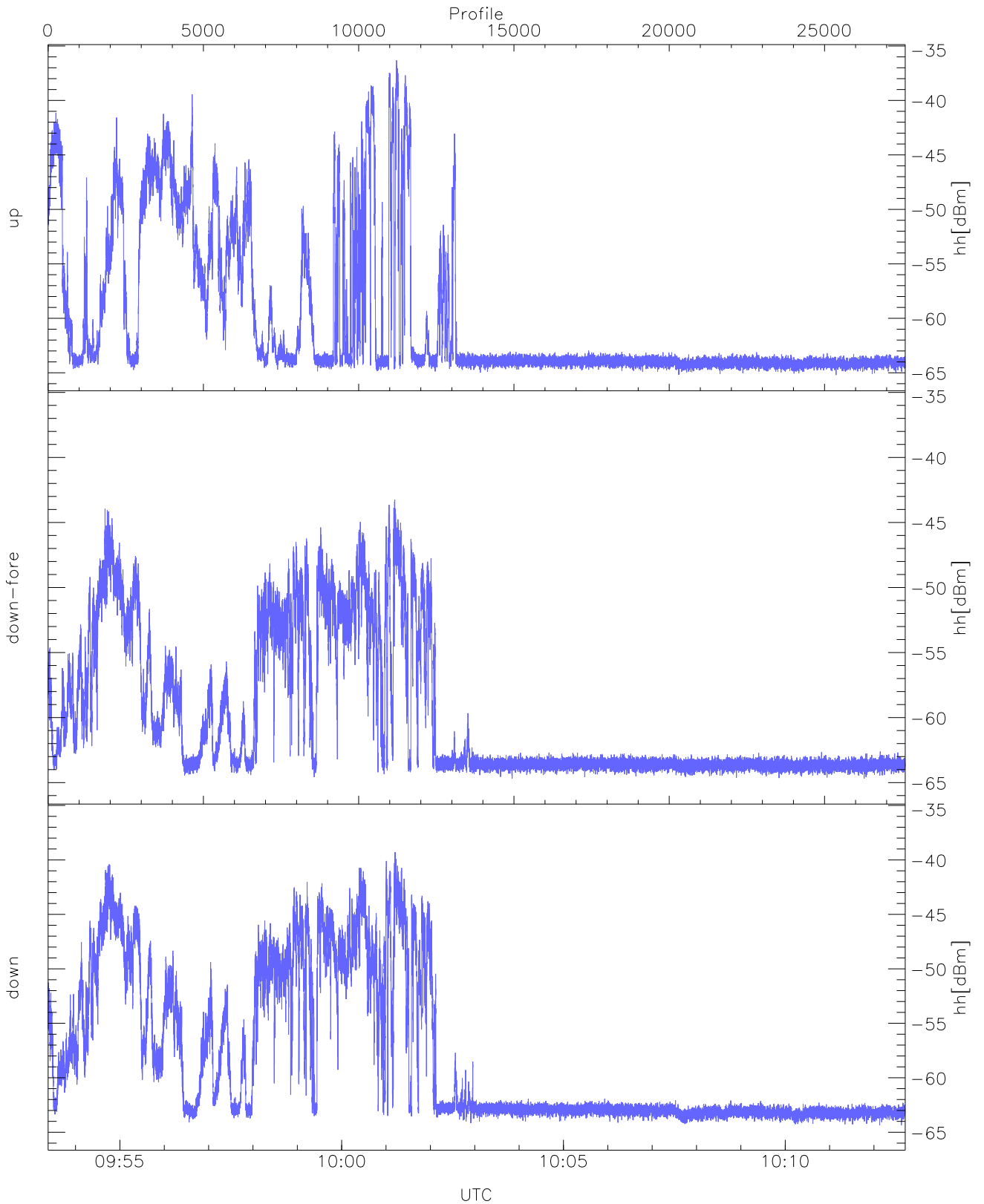
WCR2 CPP Averaged Received power for all recorded gates
blue: 095323-100303, 13801 profiles averaged
red: 100303-101242, 13800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 095323-100303, 13801 profiles averaged
red: 100303-101242, 13800 profiles averaged

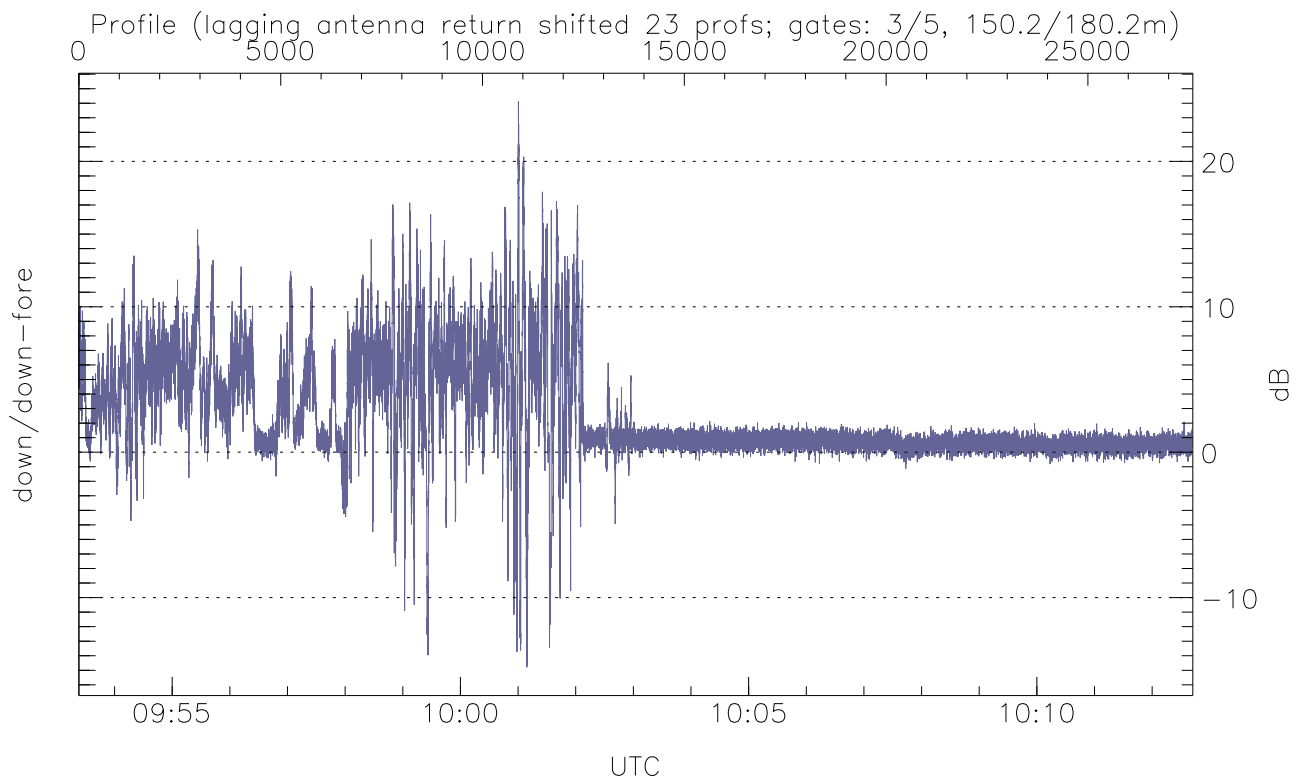
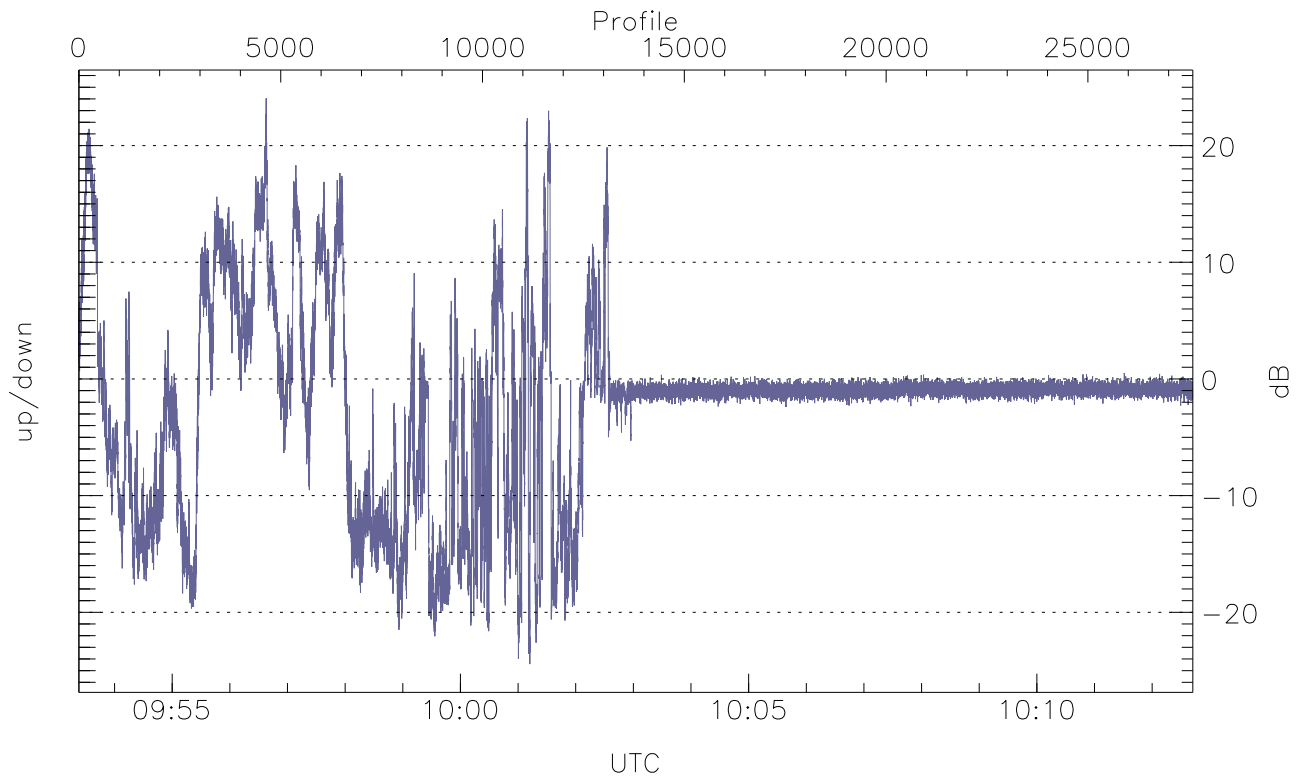


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



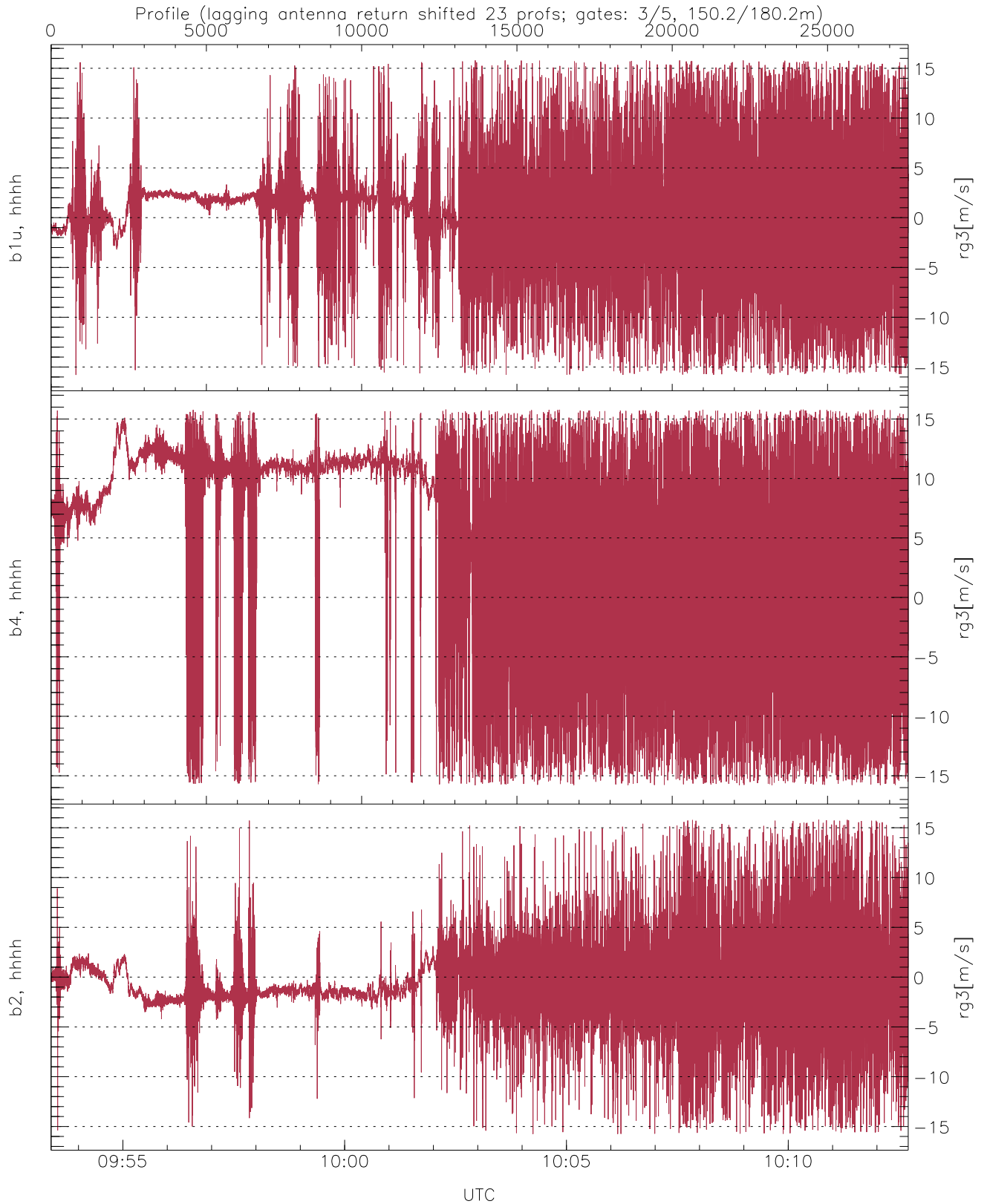
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.21	-36.32	-52.63
down-fore(hh[dBm])	-64.68	-43.25	-55.85
down(hh[dBm])	-64.35	-39.28	-52.32



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-24.44	24.05	-1.87
down/down-fore (dB)	-14.79	24.12	2.53



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.79	0.31	4.88
b4, hhhh(rg3[m/s])	-15.79	15.80	4.50	7.88
b2, hhhh(rg3[m/s])	-15.75	15.80	-0.65	3.65