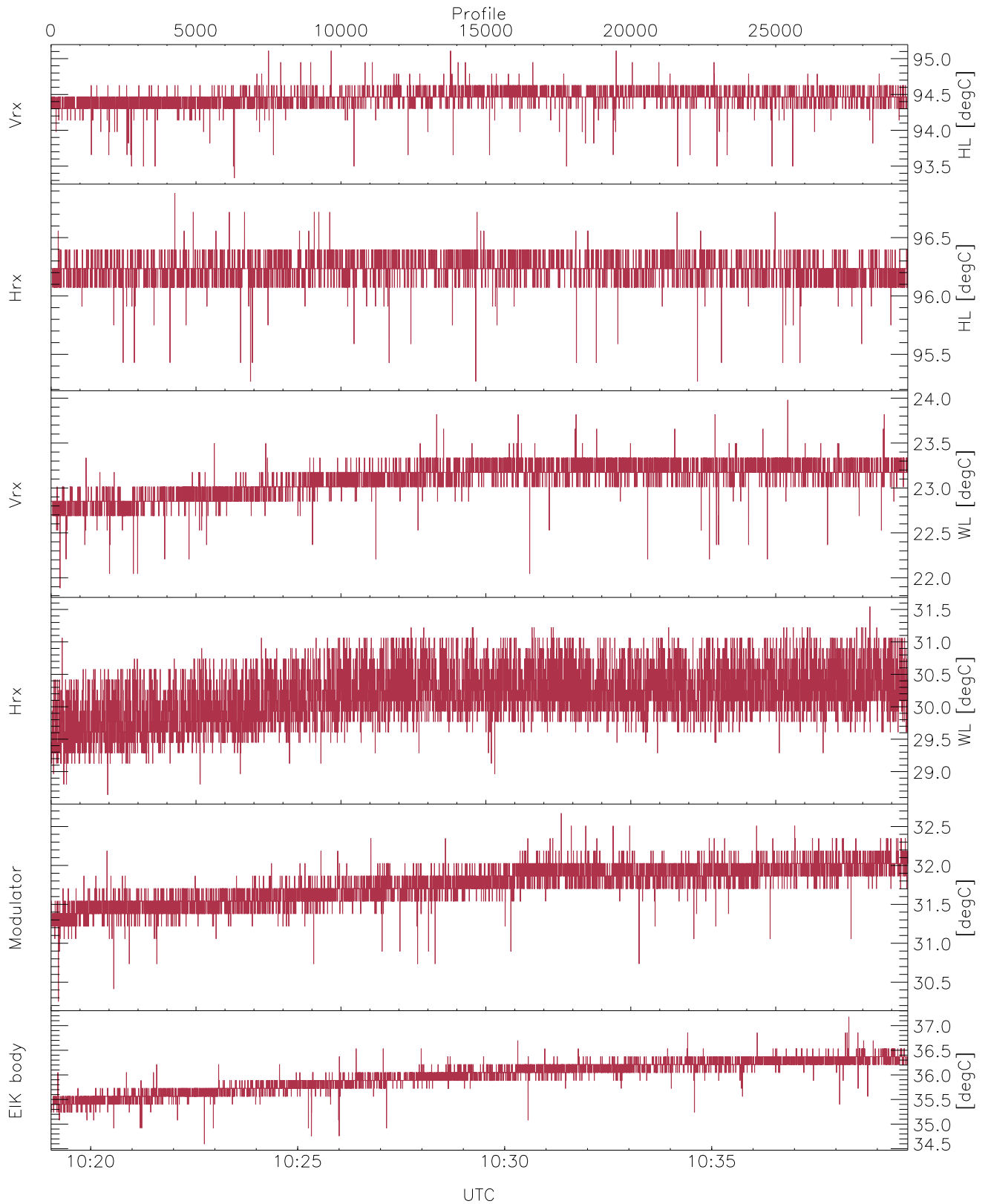


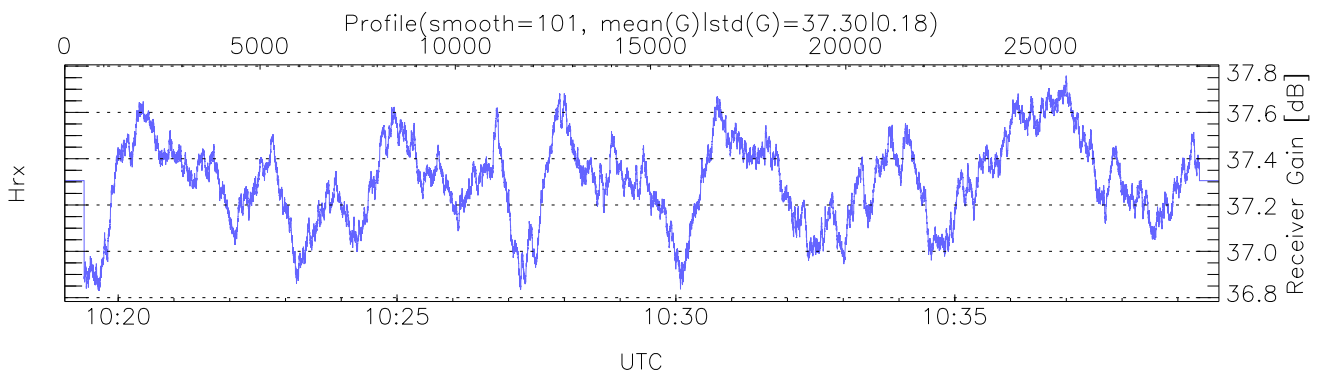
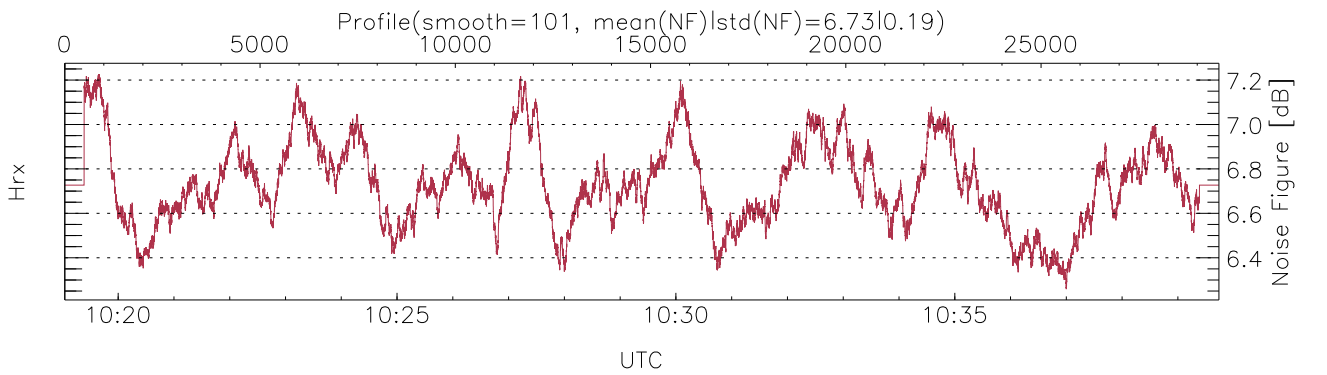
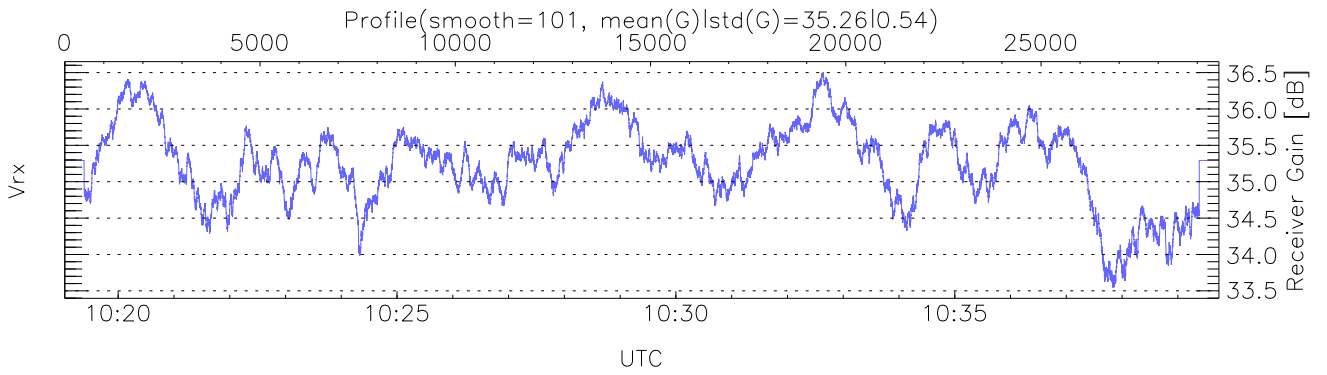
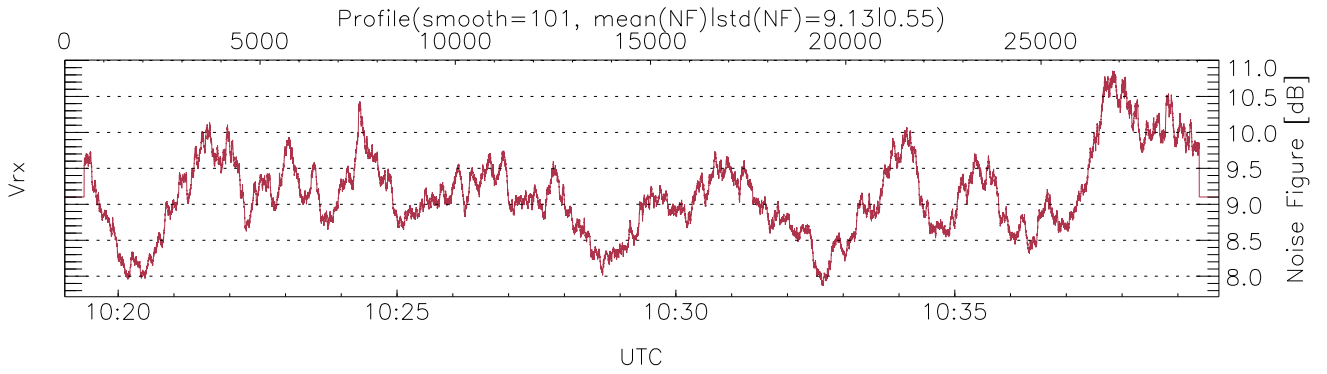
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 10:19:03-10:39:44, Dur: 1241.66s
 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): 29557/29557, 0-29556/10:19:03-10:39:44
 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



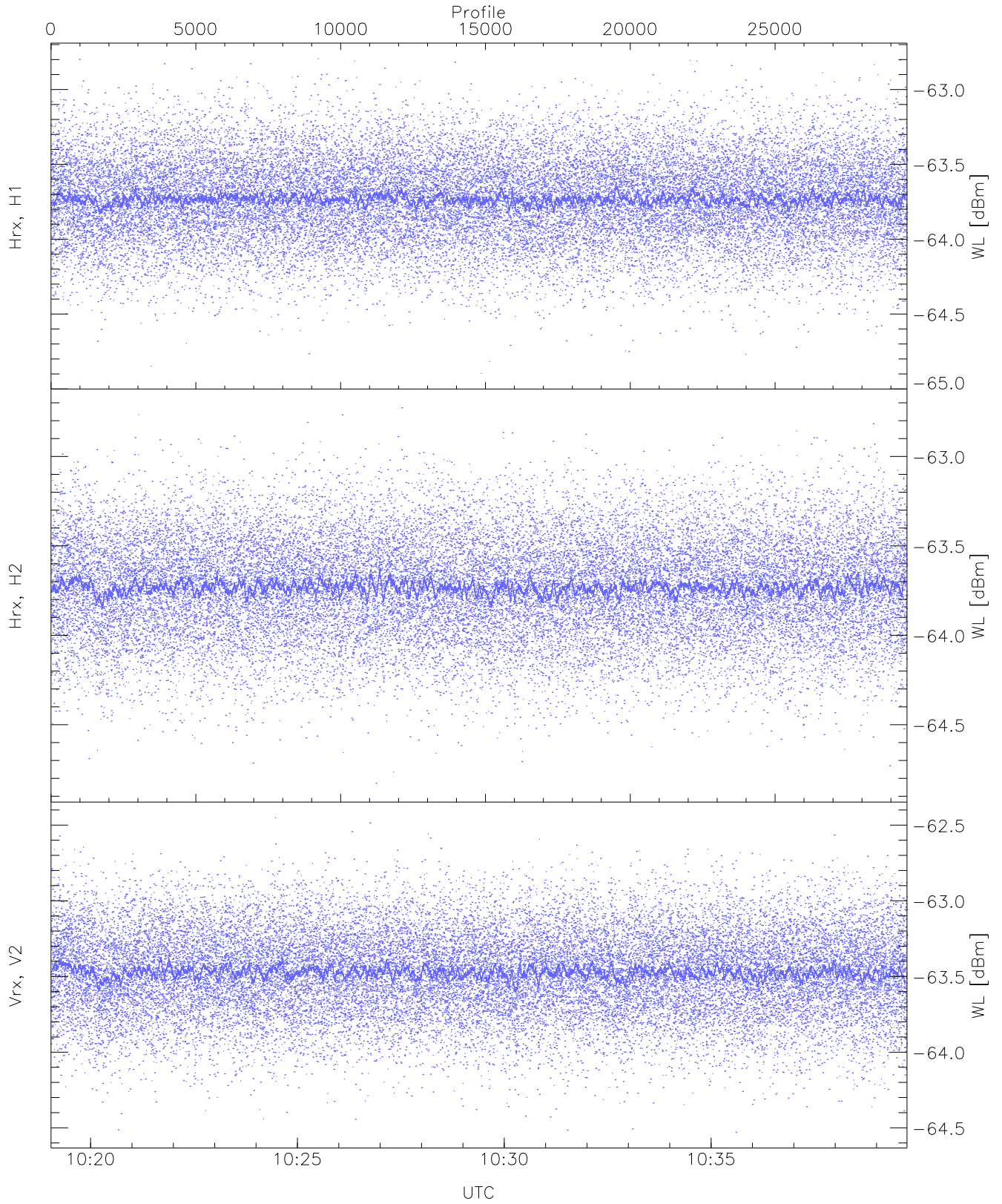
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,28,30,34
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,23,31,32,37
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



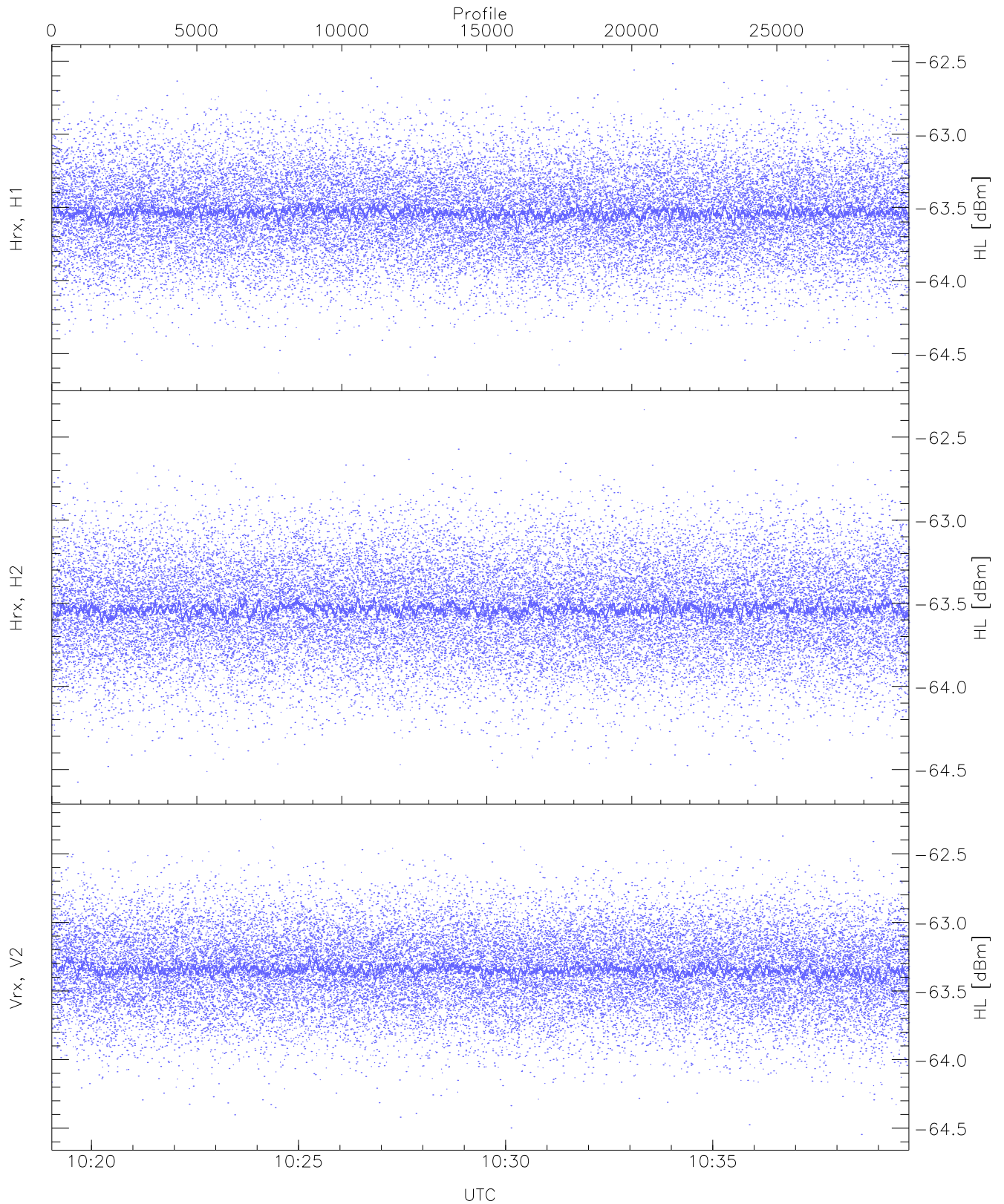
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 44140 pixs, 35 gates, 24588 profs, 2 prods



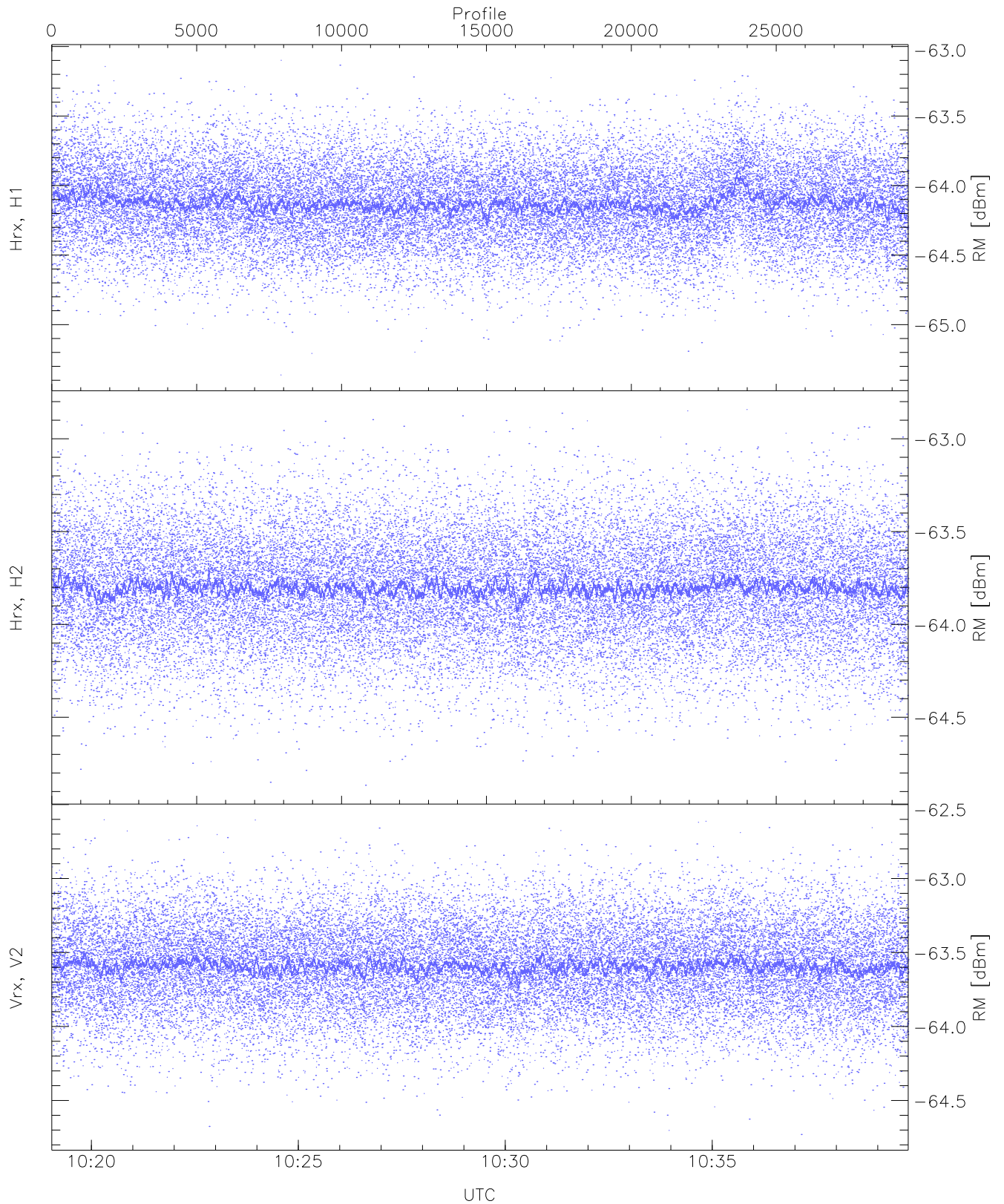
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.90	-62.79	-63.73	-63.73	-75.86
Hrx, H2 (WL [dBm])	-64.83	-62.73	-63.73	-63.73	-75.88
Vrx, V2 (WL [dBm])	-64.53	-62.45	-63.47	-63.47	-75.61



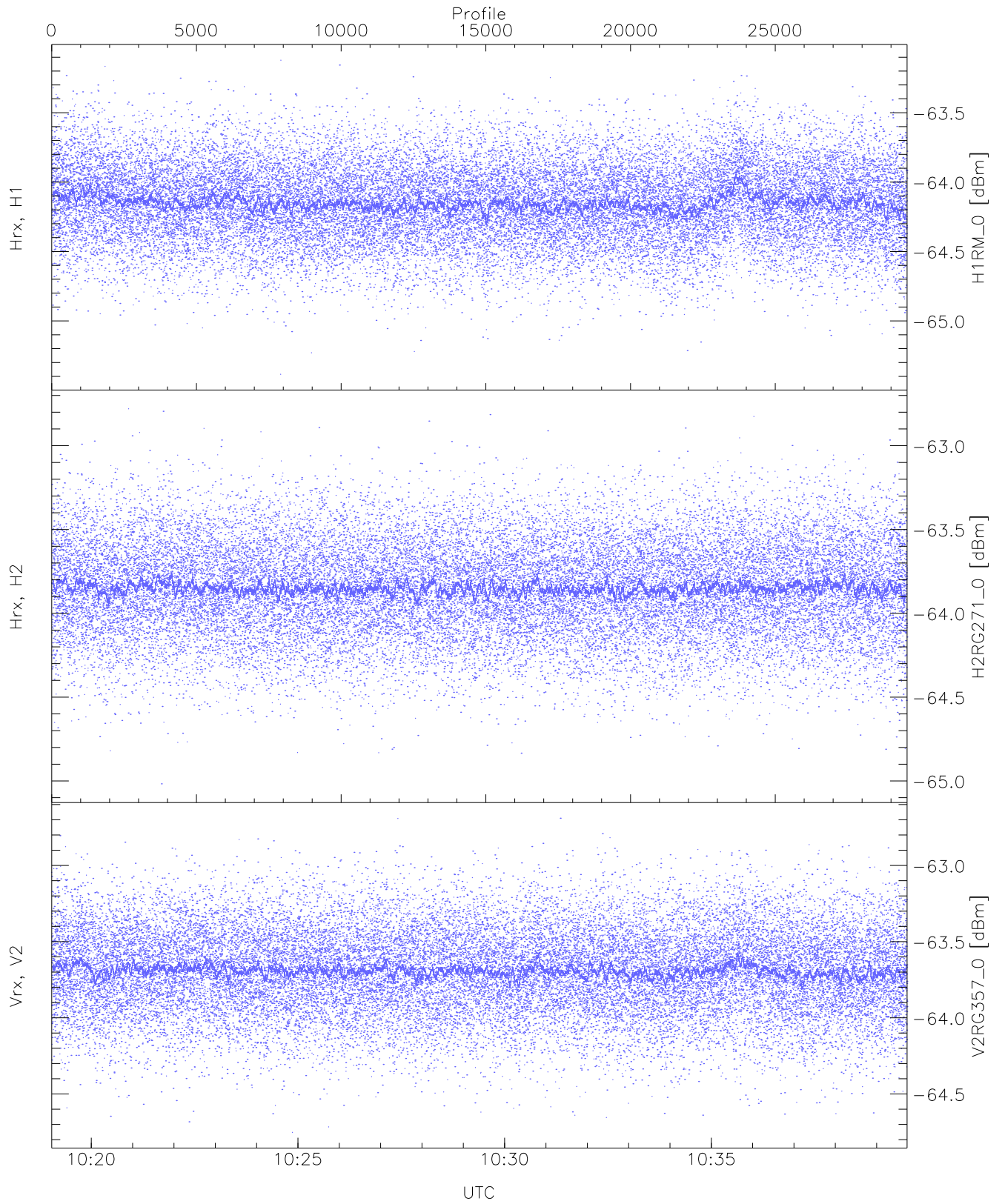
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.65	-62.49	-63.53	-63.54	-75.65
Hrx, H2 (HL [dBm])	-64.59	-62.33	-63.53	-63.54	-75.68
Vrx, V2 (HL [dBm])	-64.55	-62.25	-63.34	-63.35	-75.45



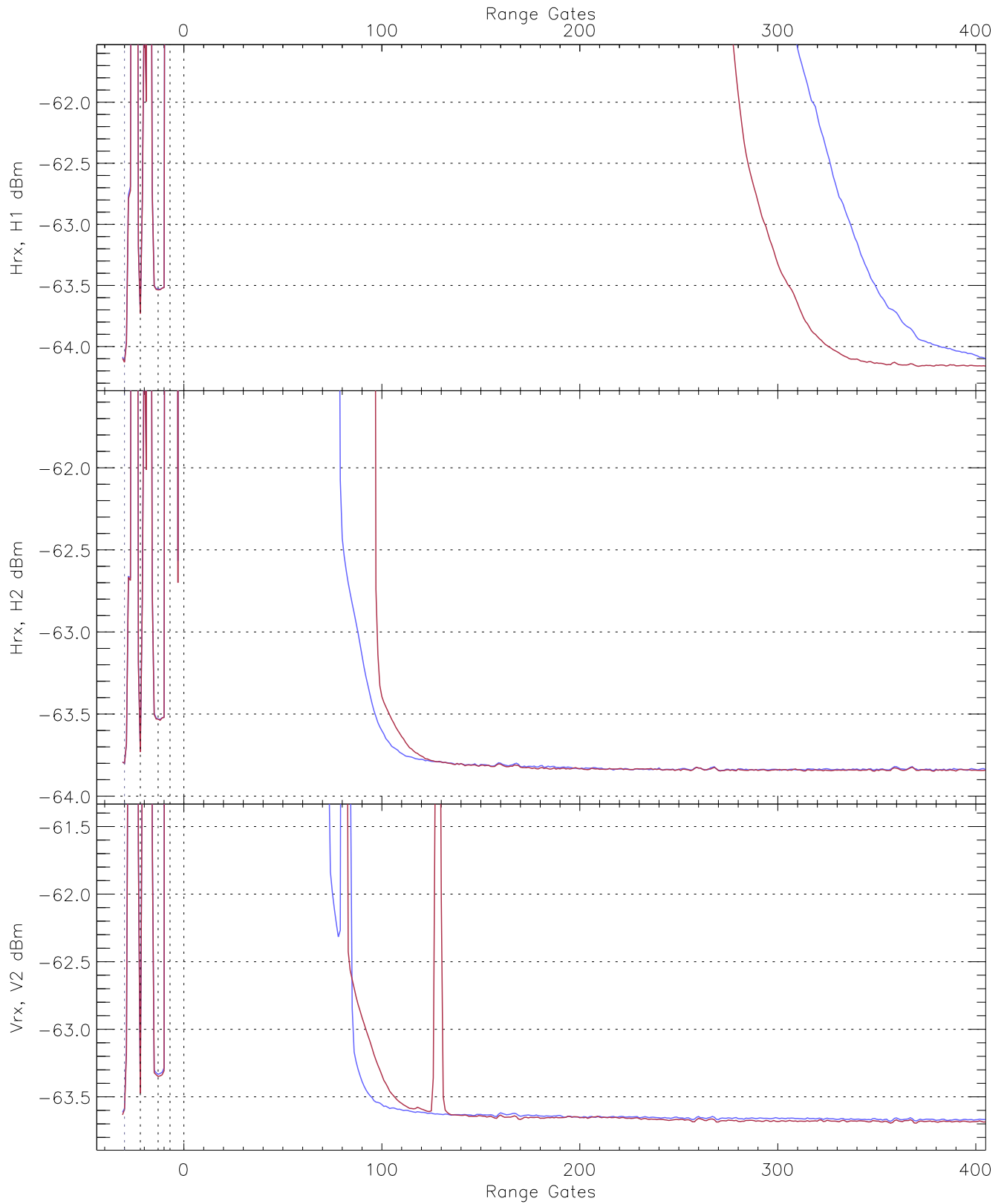
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.36	-63.10	-64.12	-64.13	-76.22
Hrx, H2 (RM [dBm])	-64.87	-62.84	-63.80	-63.80	-75.94
Vrx, V2 (RM [dBm])	-64.73	-62.60	-63.59	-63.59	-75.69

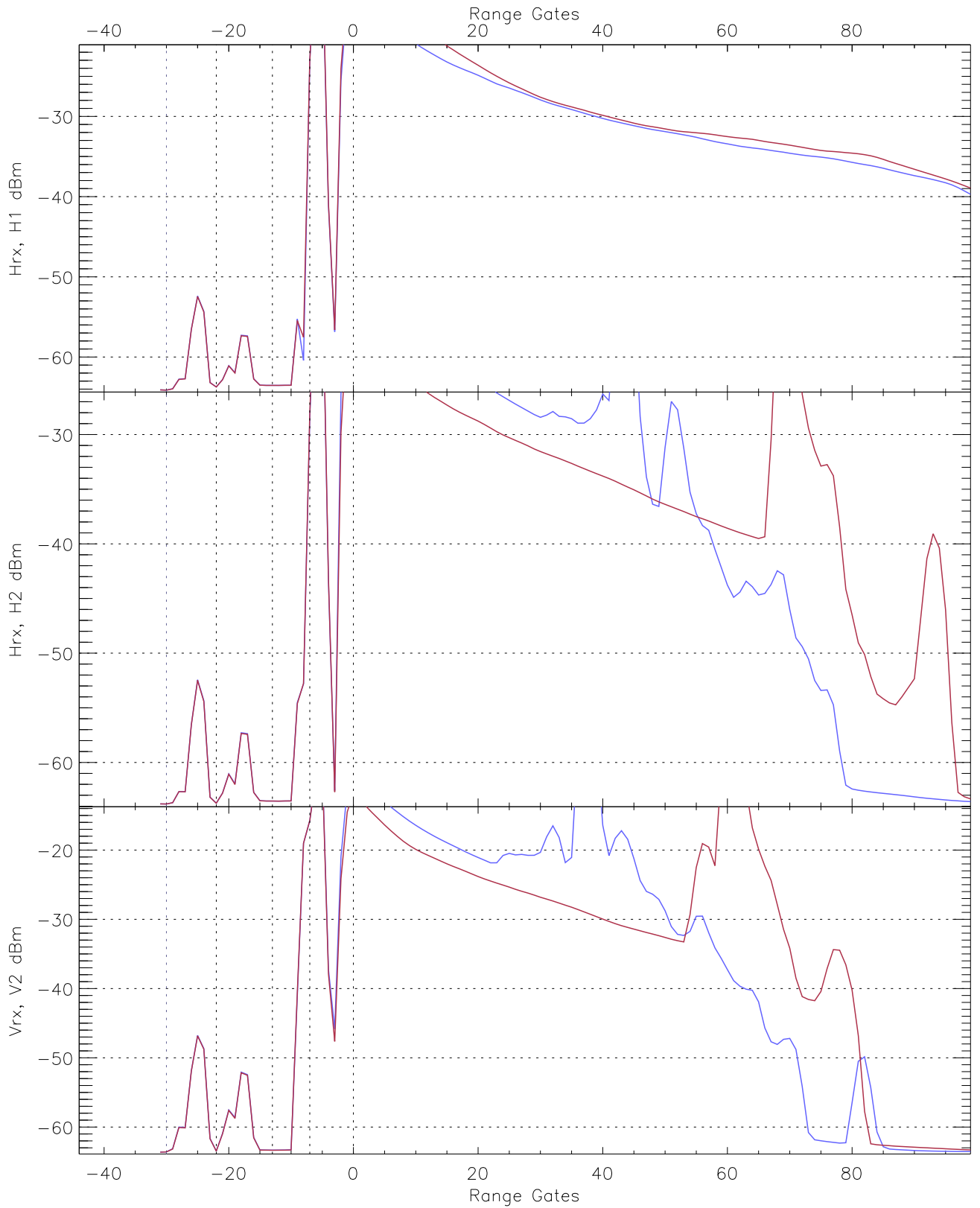


WCR2 CPP "Best" estimate Receivers Noise Power

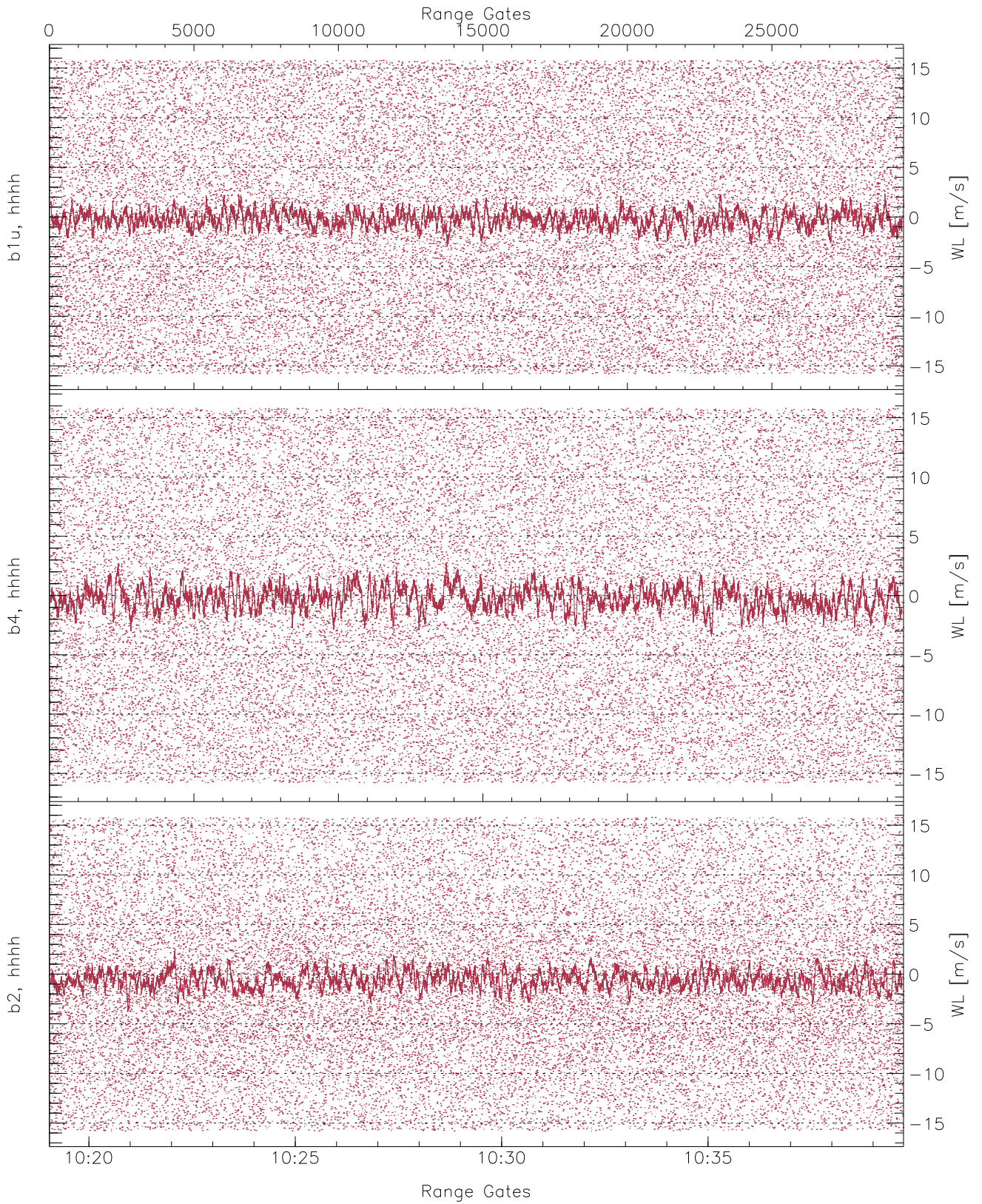
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.38	-63.12	-64.15	-64.15	-76.24
H2RG271_0 [dBm]	-65.02	-62.78	-63.85	-63.85	-75.95
V2RG357_0 [dBm]	-64.75	-62.69	-63.69	-63.69	-75.81



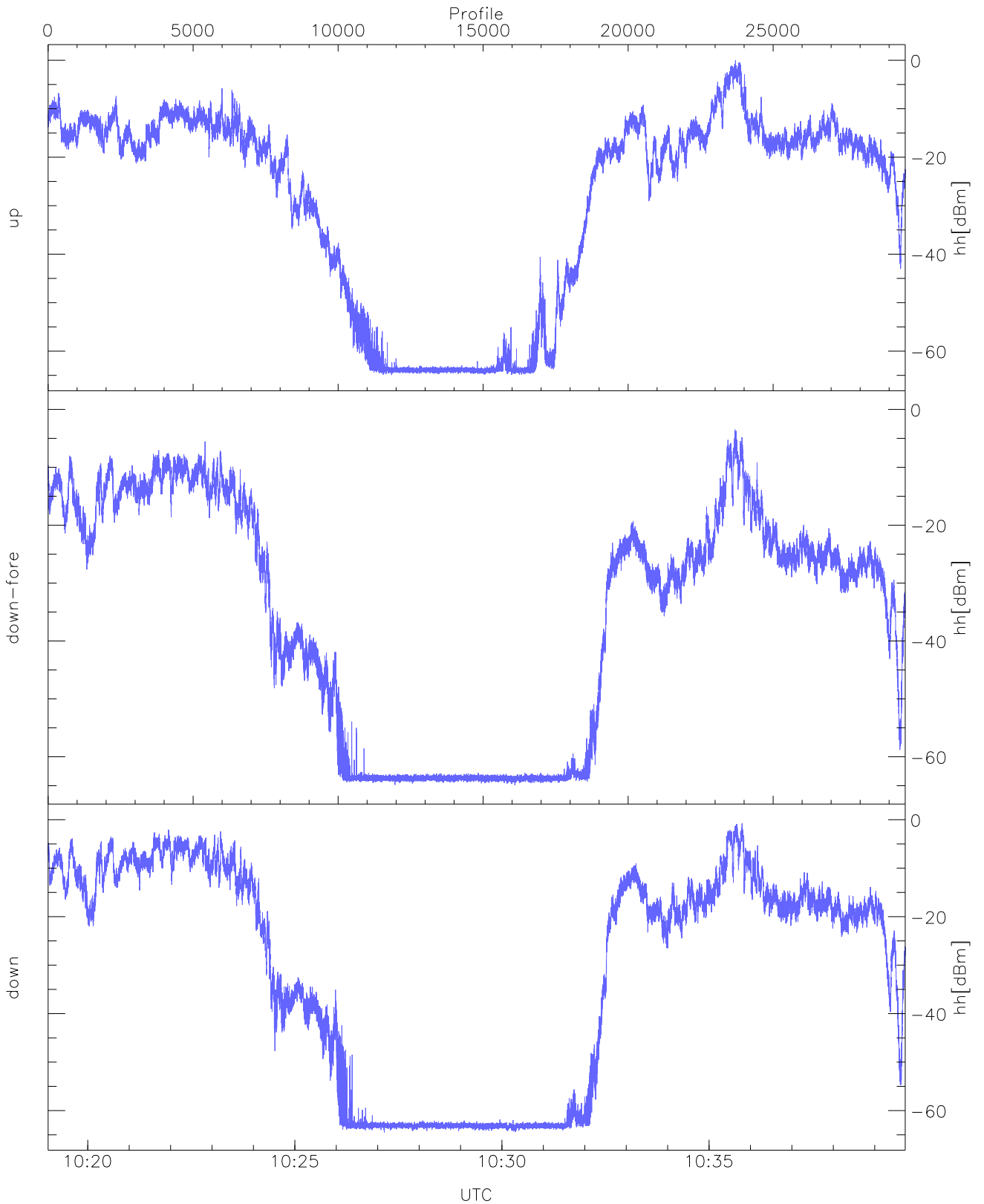
WCR2 CPP Averaged Received power for all recorded gates
blue: 101903-102923, 14779 profiles averaged
red: 102923-103944, 14779 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 101903-102923, 14779 profiles averaged
red: 102923-103944, 14779 profiles averaged

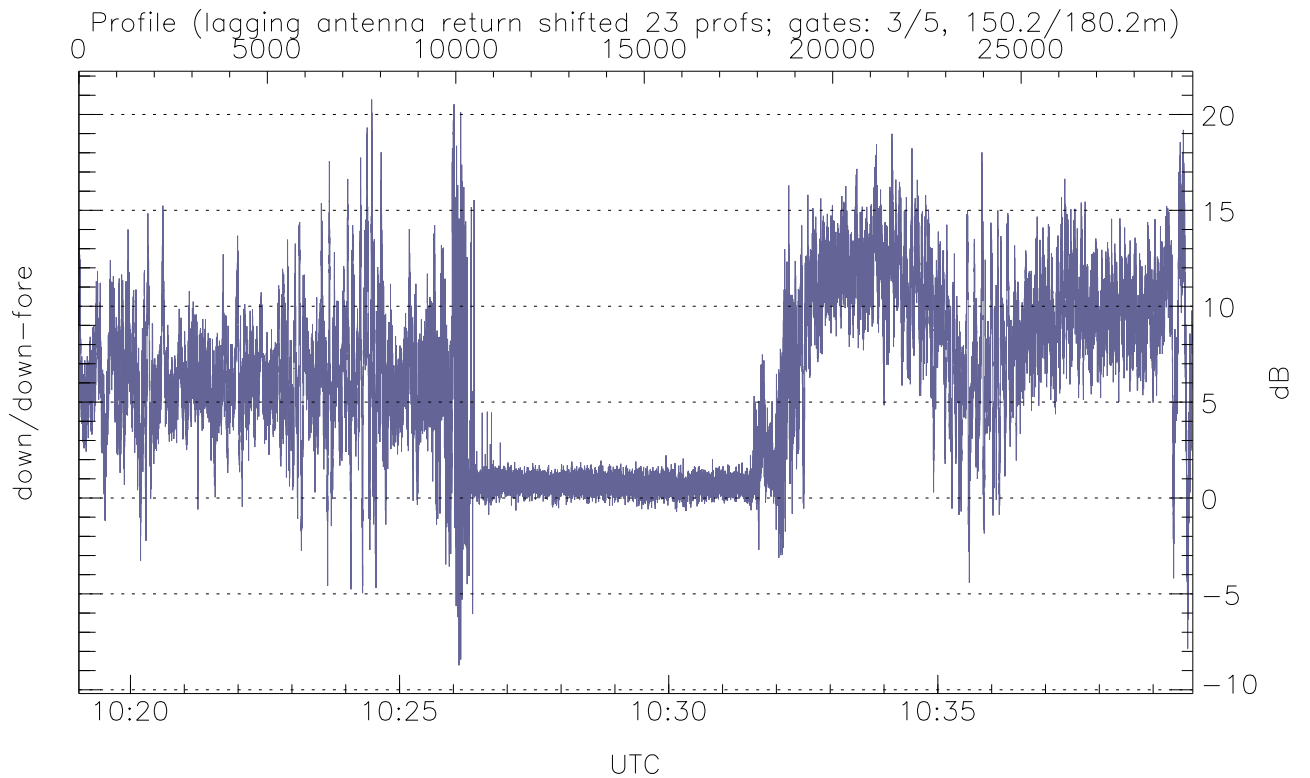
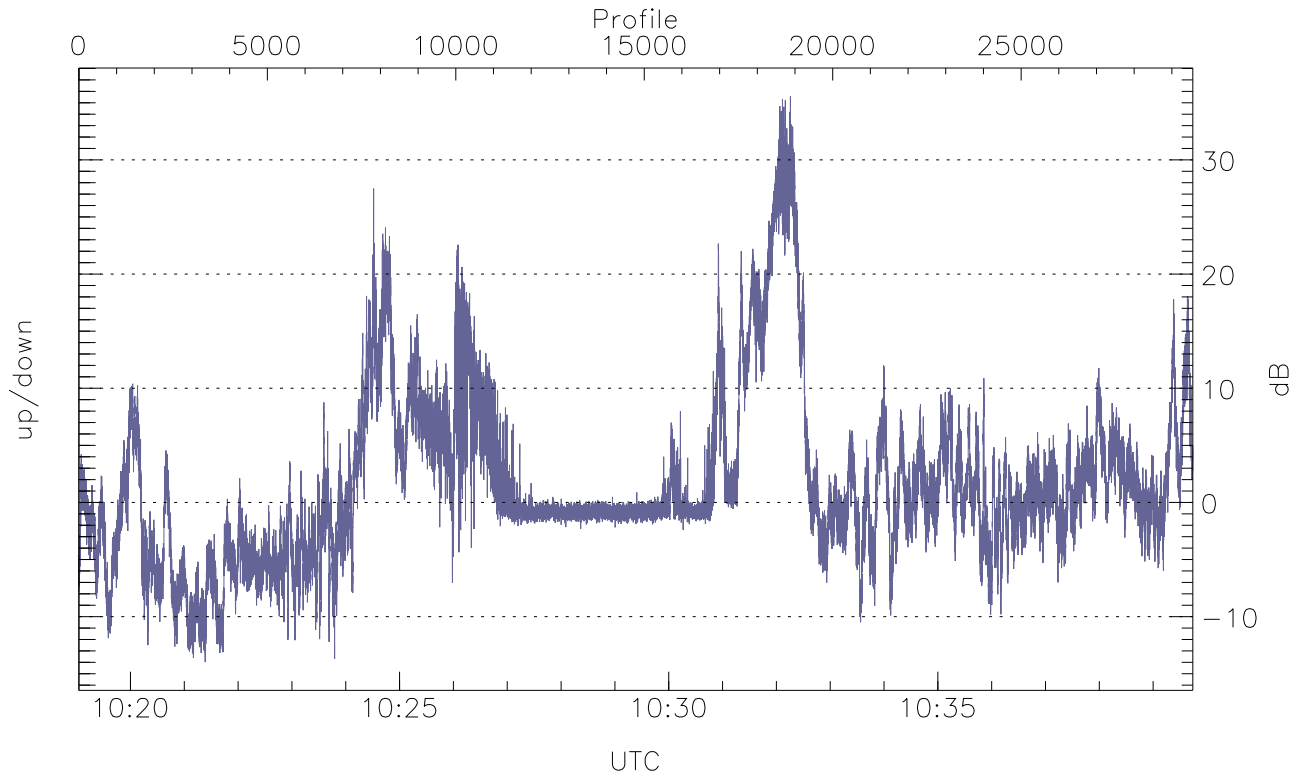


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



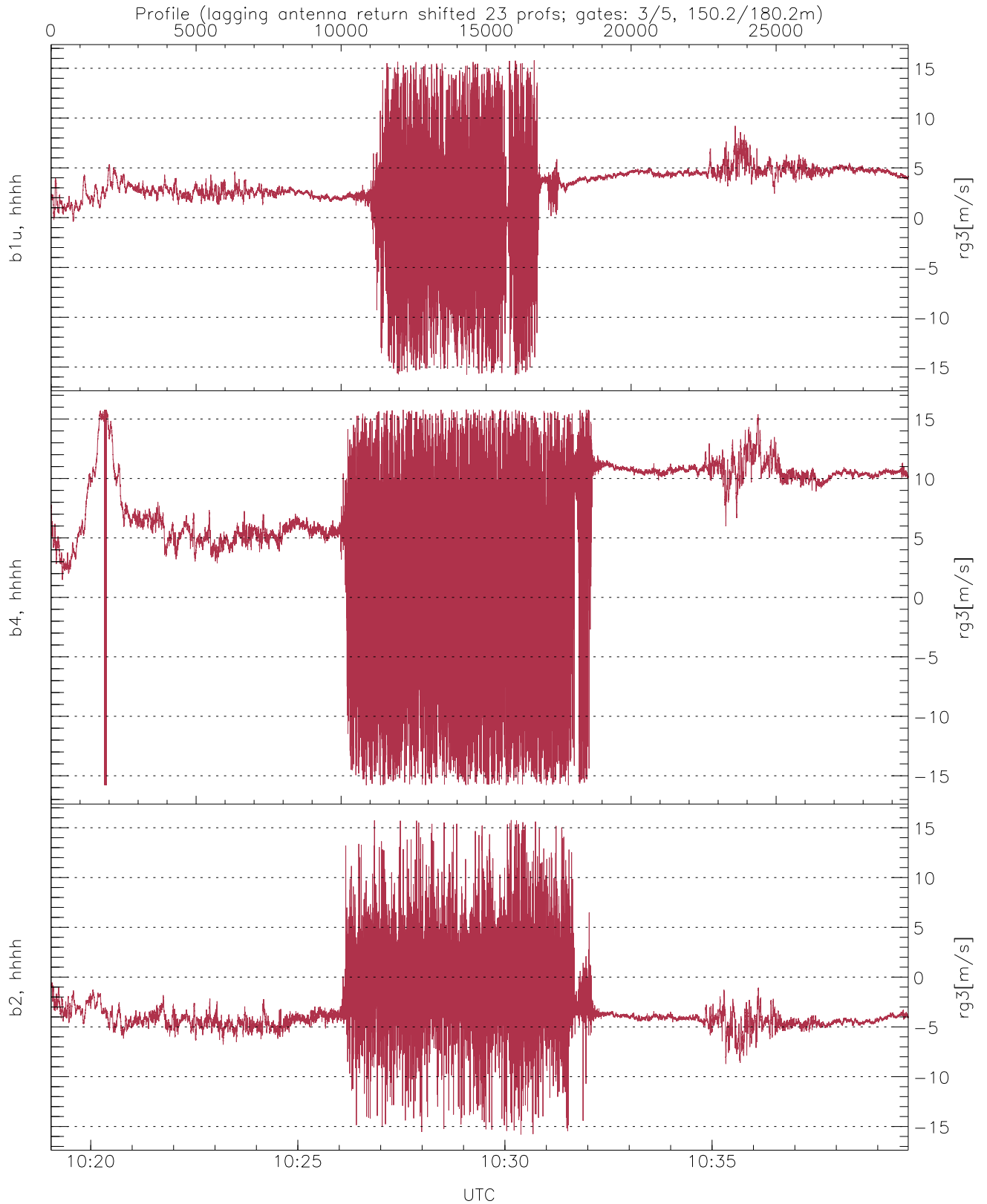
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.92	-0.01	-14.71
down-fore(hh[dBm])	-64.89	-3.47	-17.46
down(hh[dBm])	-64.49	-0.78	-12.63



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-13.98	35.57	1.73
down/down-fore (dB)	-8.72	20.78	5.91



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.79	2.86	3.15
b4, hhhh(rg3[m/s])	-15.80	15.79	6.35	5.94
b2, hhhh(rg3[m/s])	-15.80	15.77	-3.16	2.83