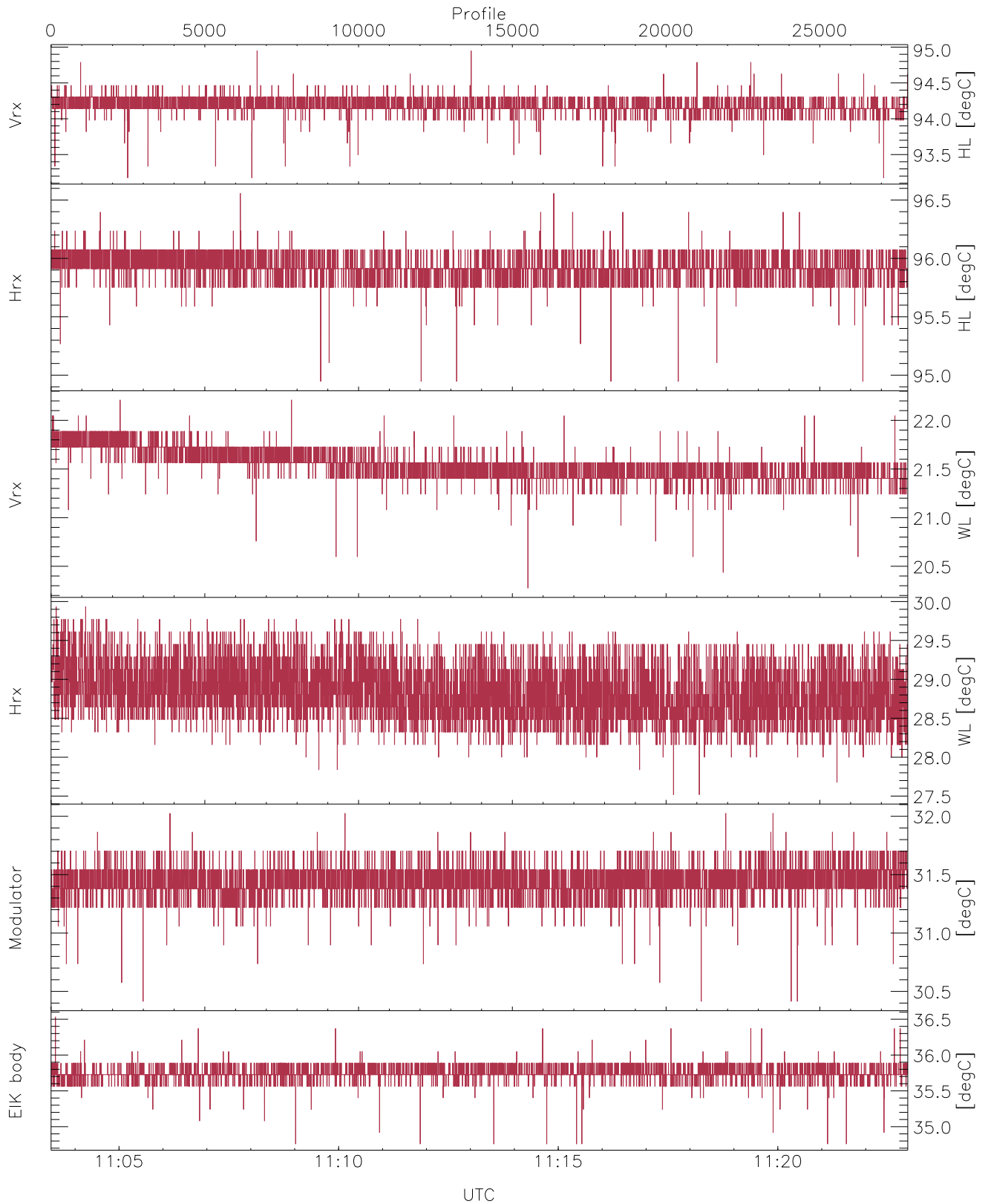


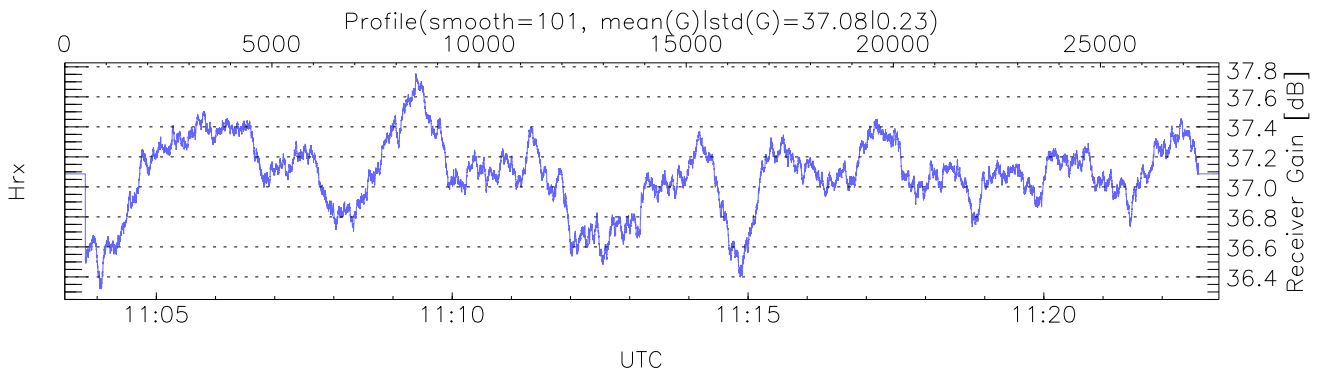
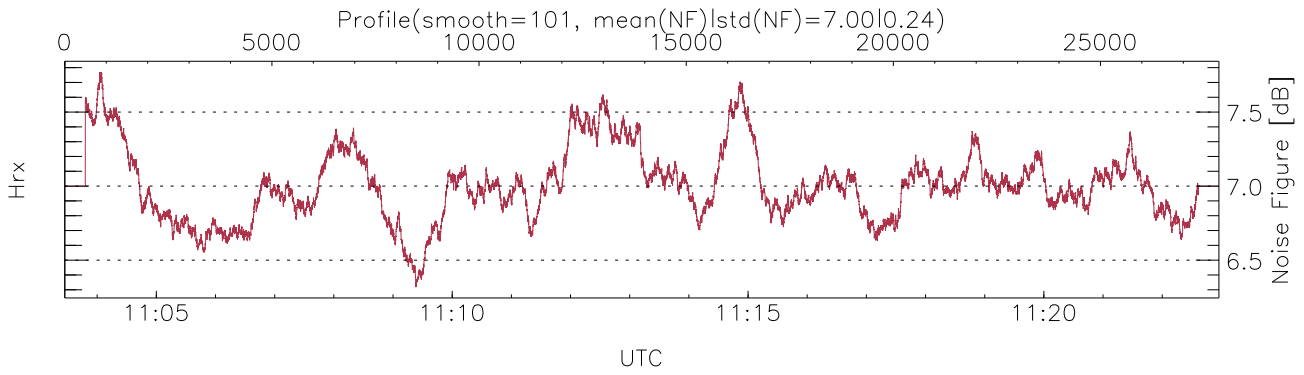
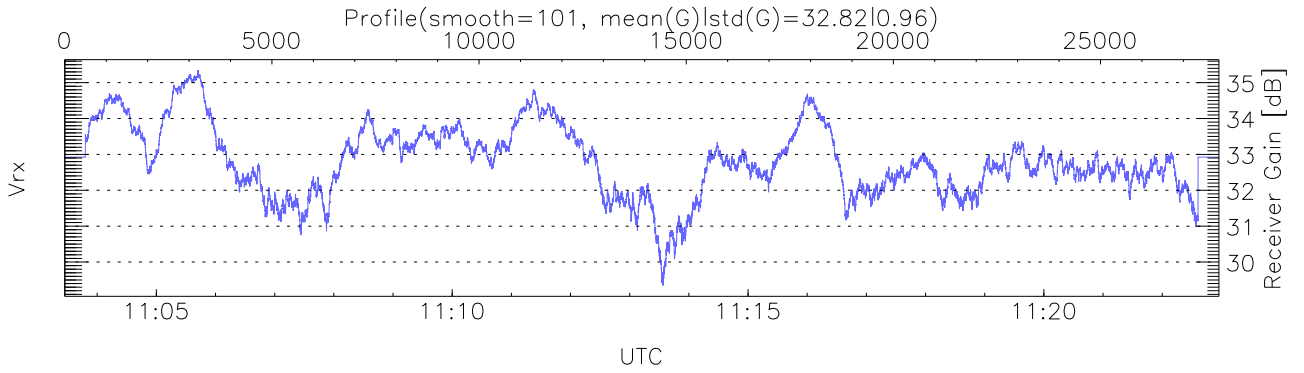
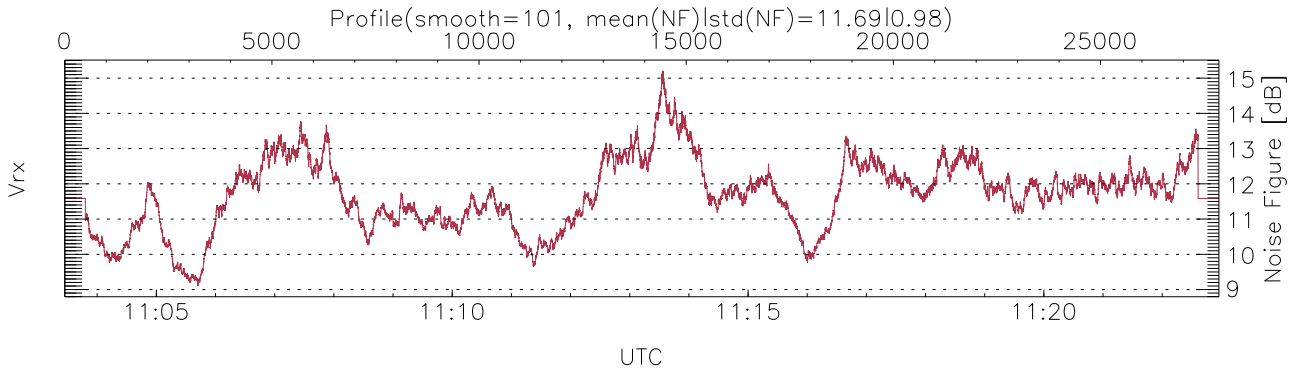
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 11:03:27-11:22:58, Dur: 1170.41s
 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): 27861/27861, 0-27860/11:03:27-11:22:58
 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



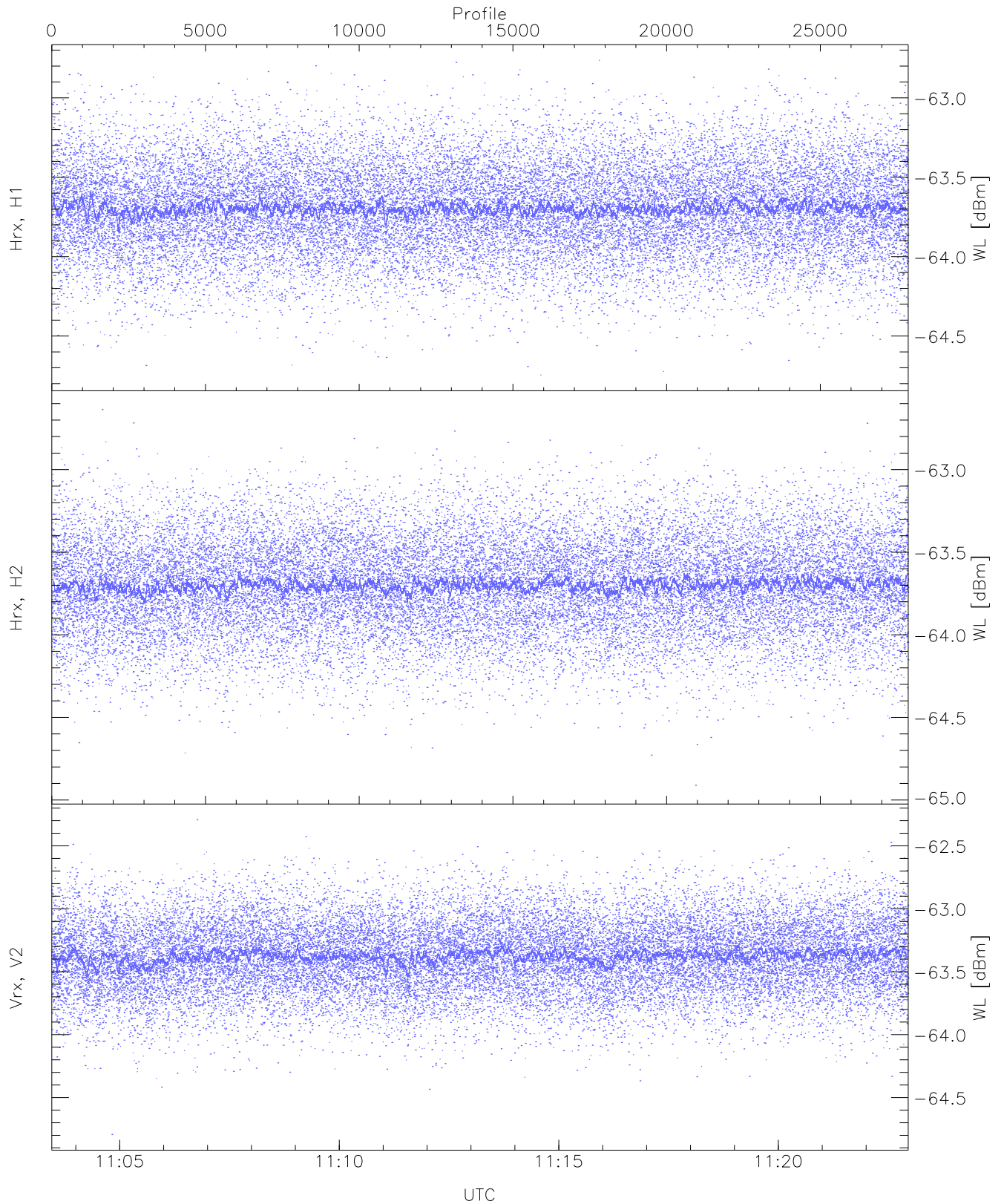
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,20,27,30,34
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,22,29,32,36
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



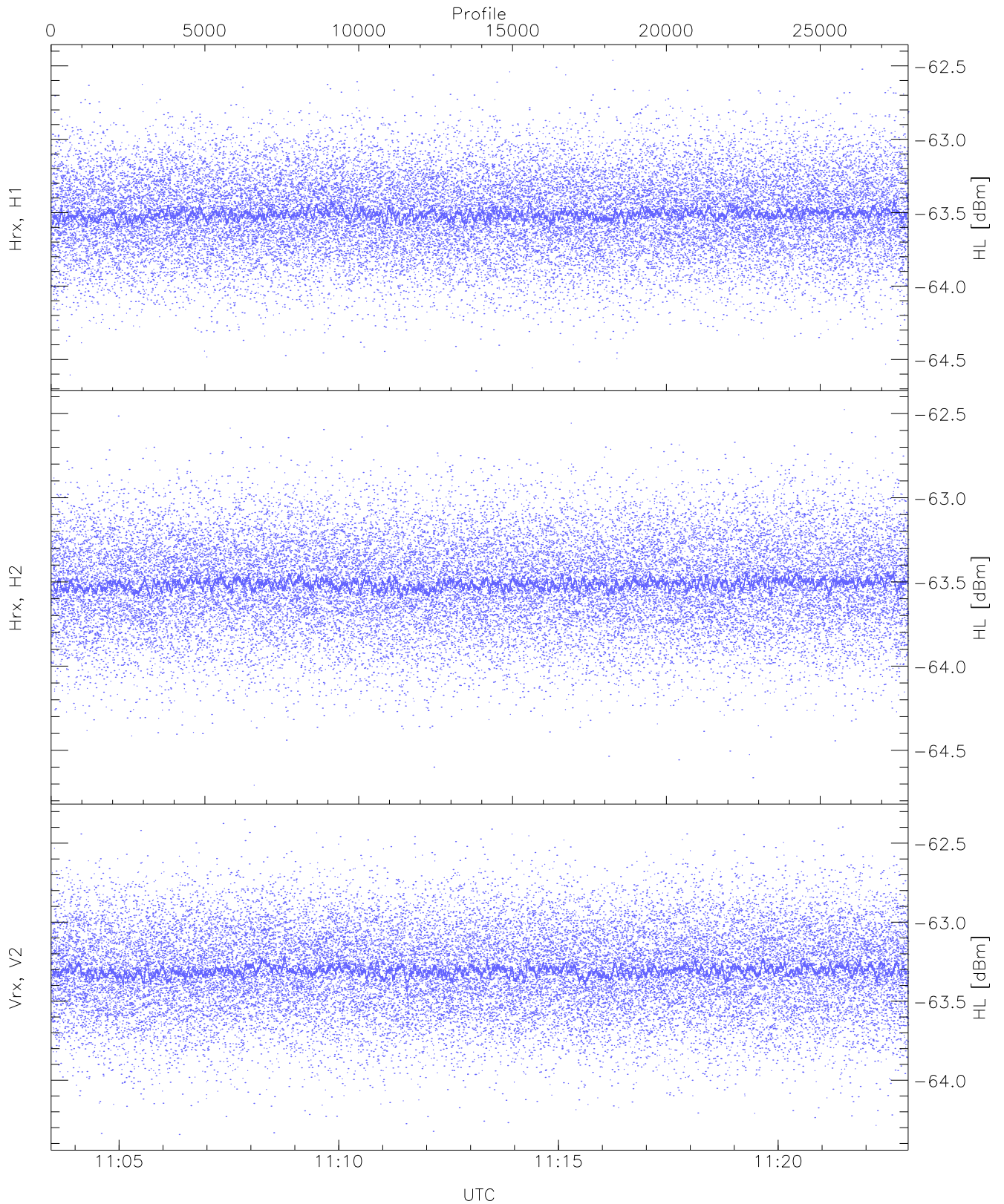
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 2315 pixs, 12 gates, 1381 profs, 2 prods



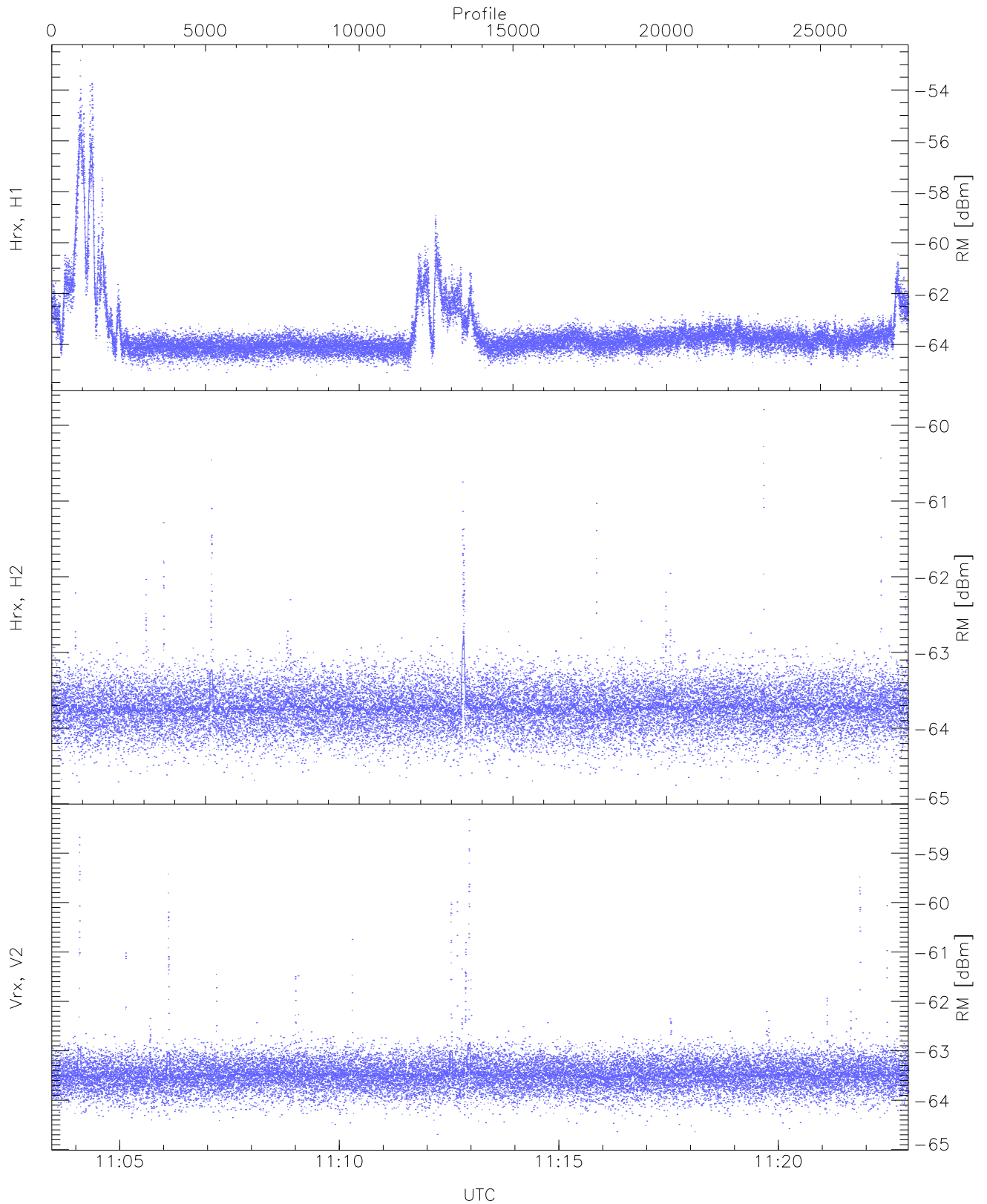
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.75	-62.76	-63.69	-63.70	-75.87
Hrx, H2(WL [dBm])	-64.91	-62.64	-63.70	-63.70	-75.84
Vrx, V2(WL [dBm])	-64.79	-62.29	-63.37	-63.38	-75.48



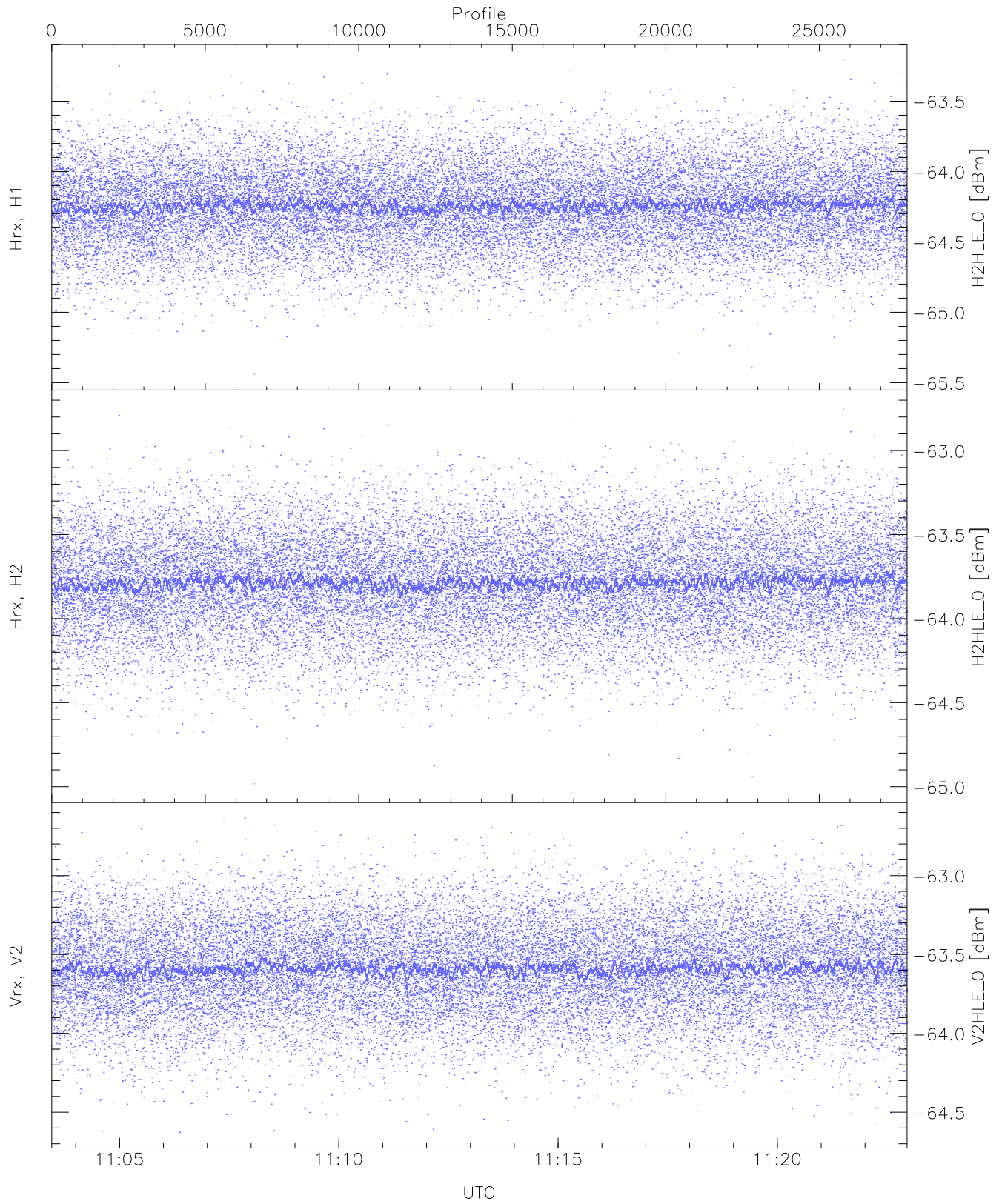
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.61	-62.46	-63.51	-63.51	-75.62
Hrx, H2 (HL [dBm])	-64.71	-62.48	-63.51	-63.51	-75.70
Vrx, V2 (HL [dBm])	-64.34	-62.35	-63.30	-63.31	-75.44



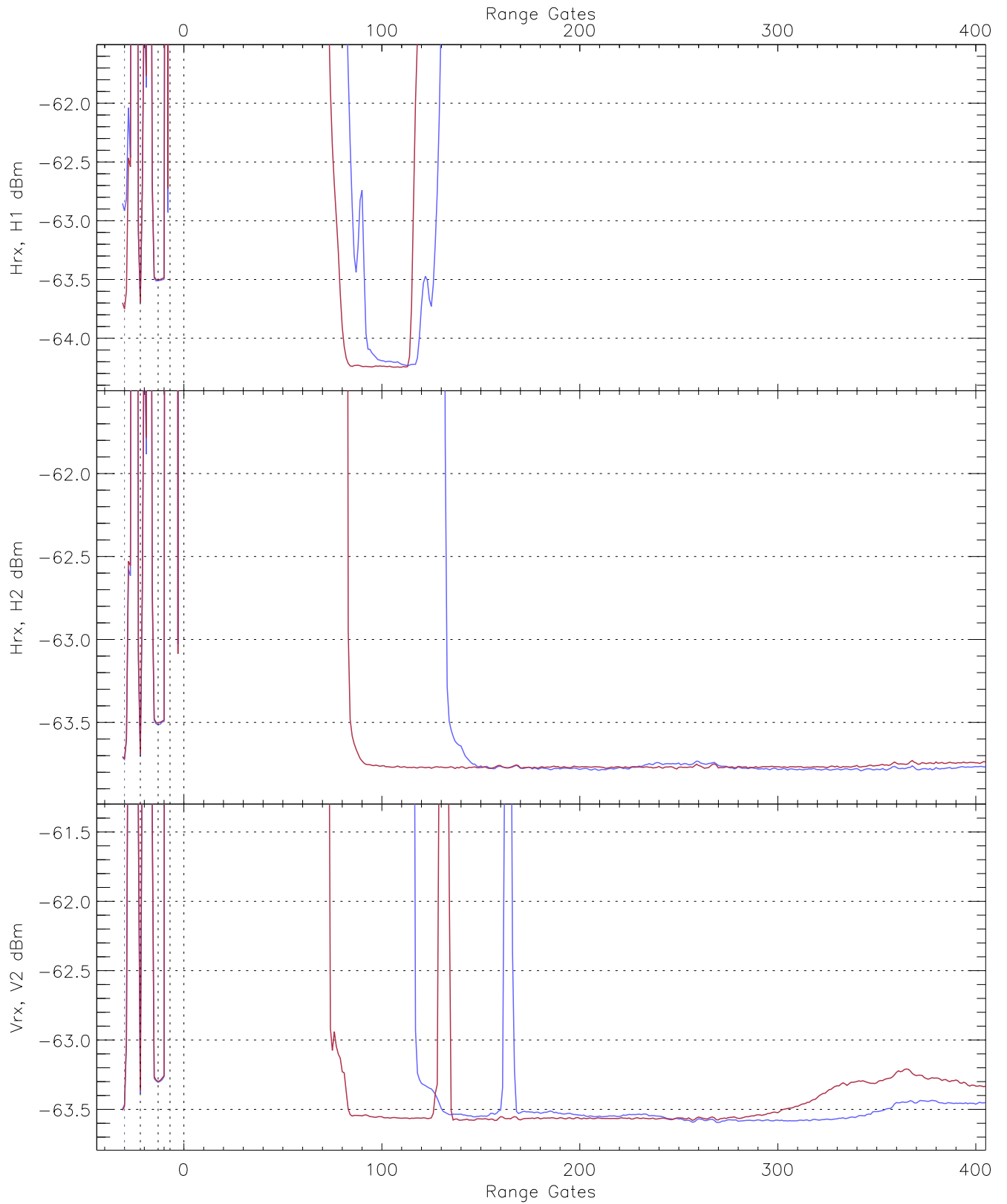
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.20	-52.83	-63.31	-63.87	-65.82
Hrx, H2 (RM [dBm])	-64.75	-59.79	-63.72	-63.74	-75.16
Vrx, V2 (RM [dBm])	-64.69	-58.33	-63.47	-63.50	-73.86

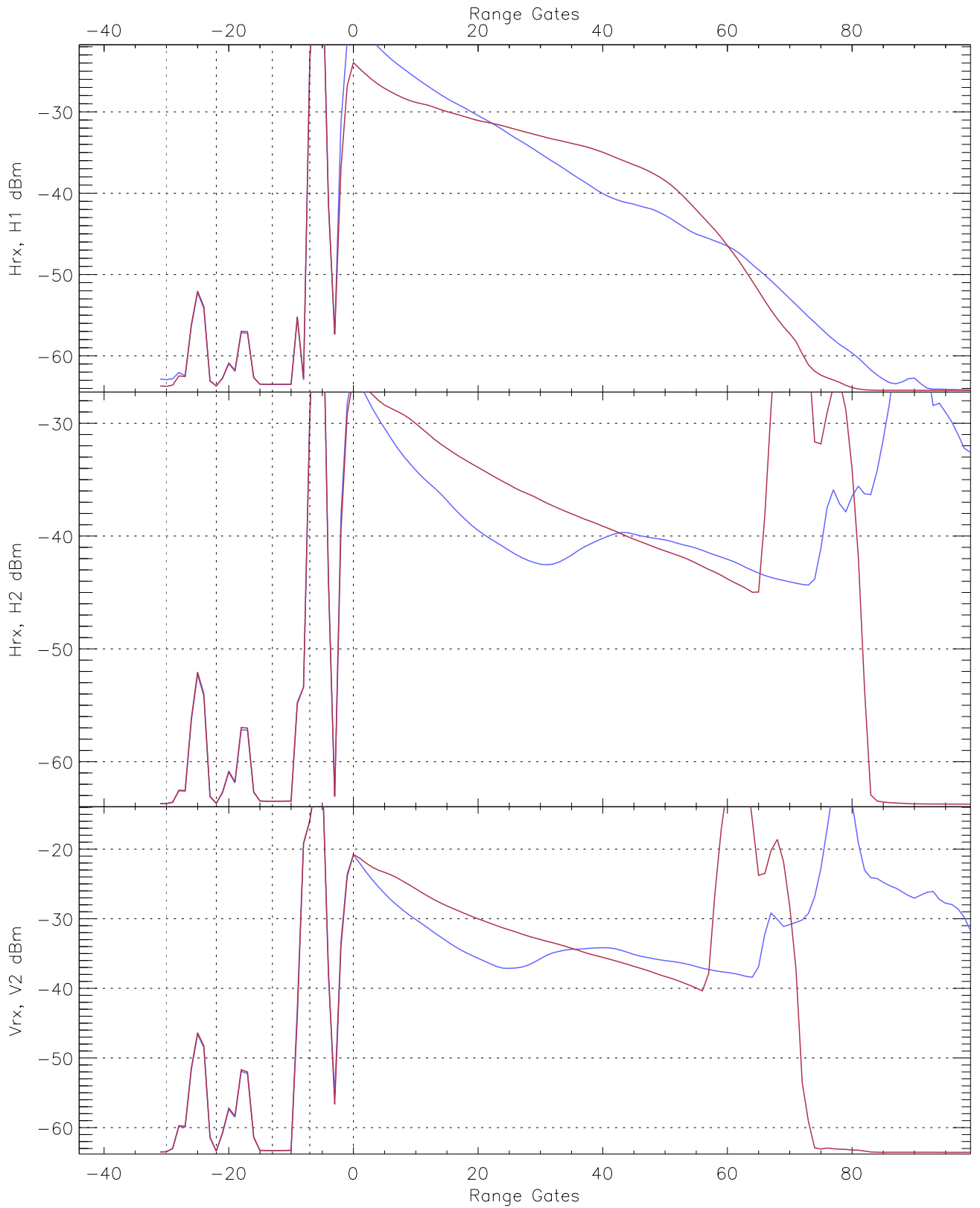


WCR2 CPP "Best" estimate Receivers Noise Power

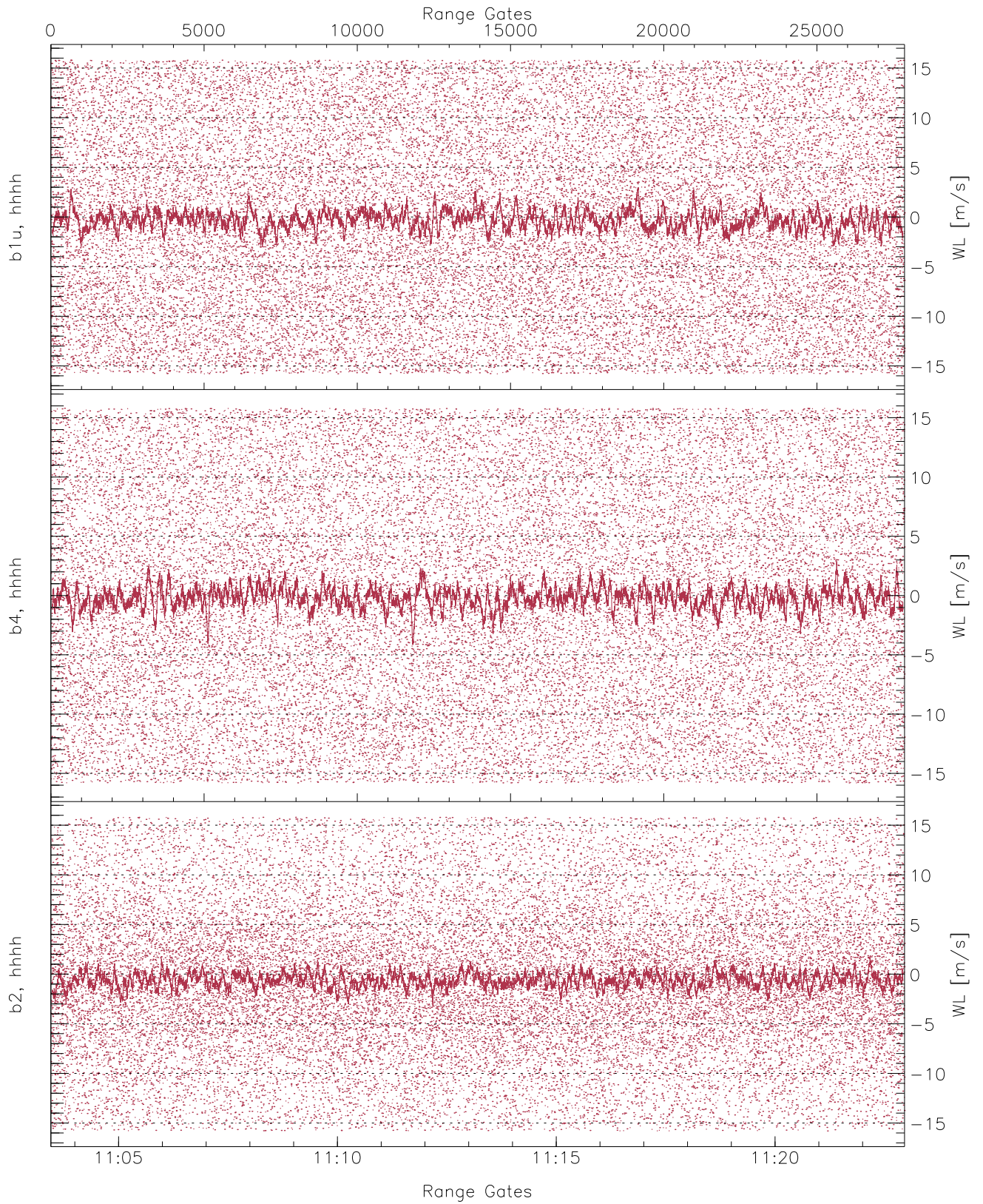
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.44	-63.21	-64.24	-64.25	-76.44
H2HLE_0 [dBm]	-64.98	-62.75	-63.78	-63.79	-75.98
V2HLE_0 [dBm]	-64.63	-62.64	-63.59	-63.59	-75.72



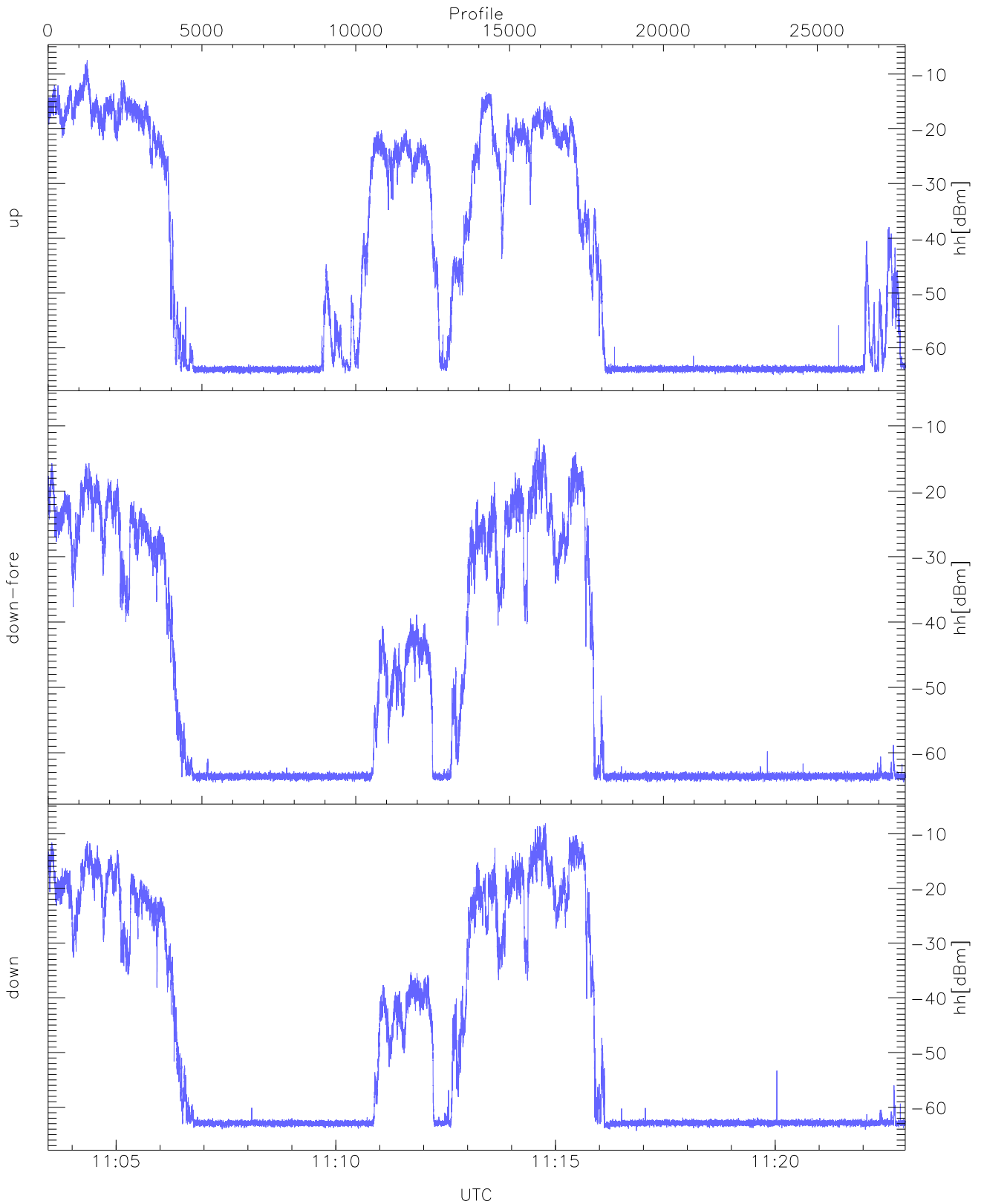
WCR2 CPP Averaged Received power for all recorded gates
blue: 110327-111312, 13931 profiles averaged
red: 111312-112258, 13931 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 110327-111312, 13931 profiles averaged
red: 111312-112258, 13931 profiles averaged

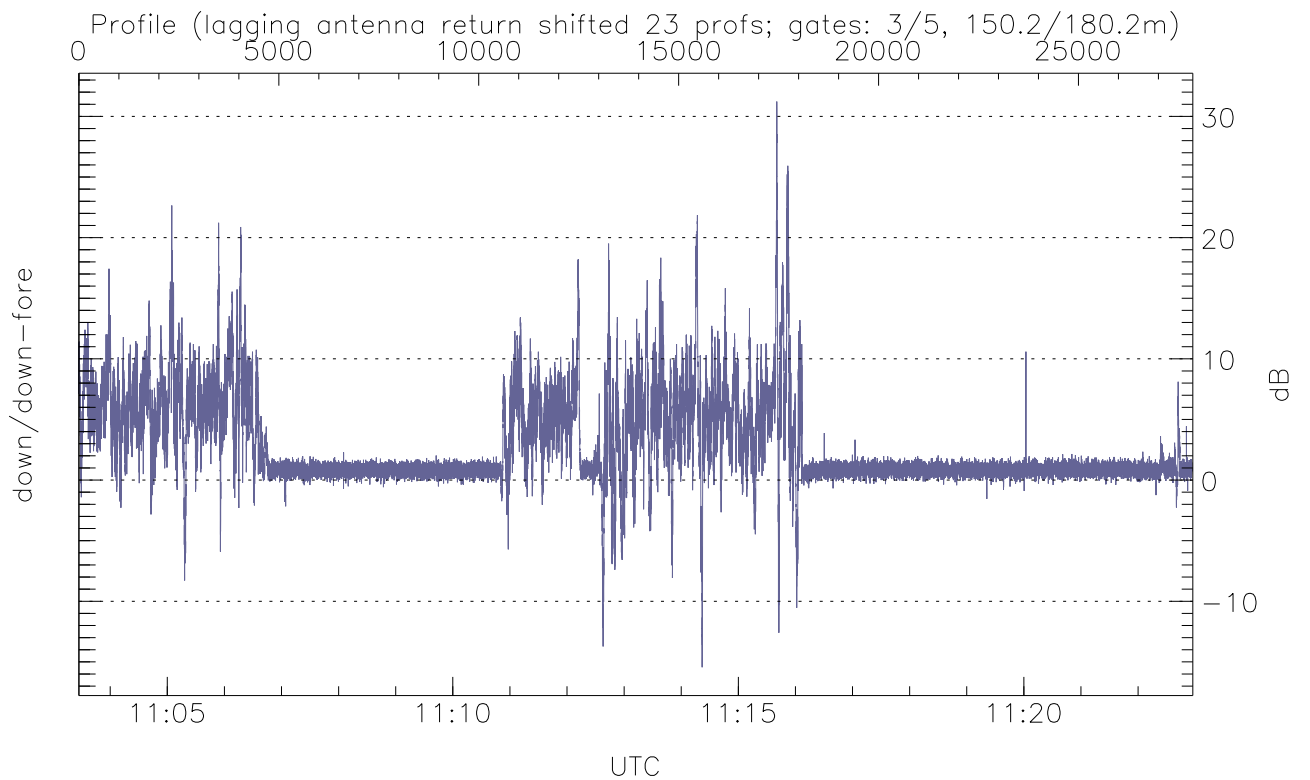
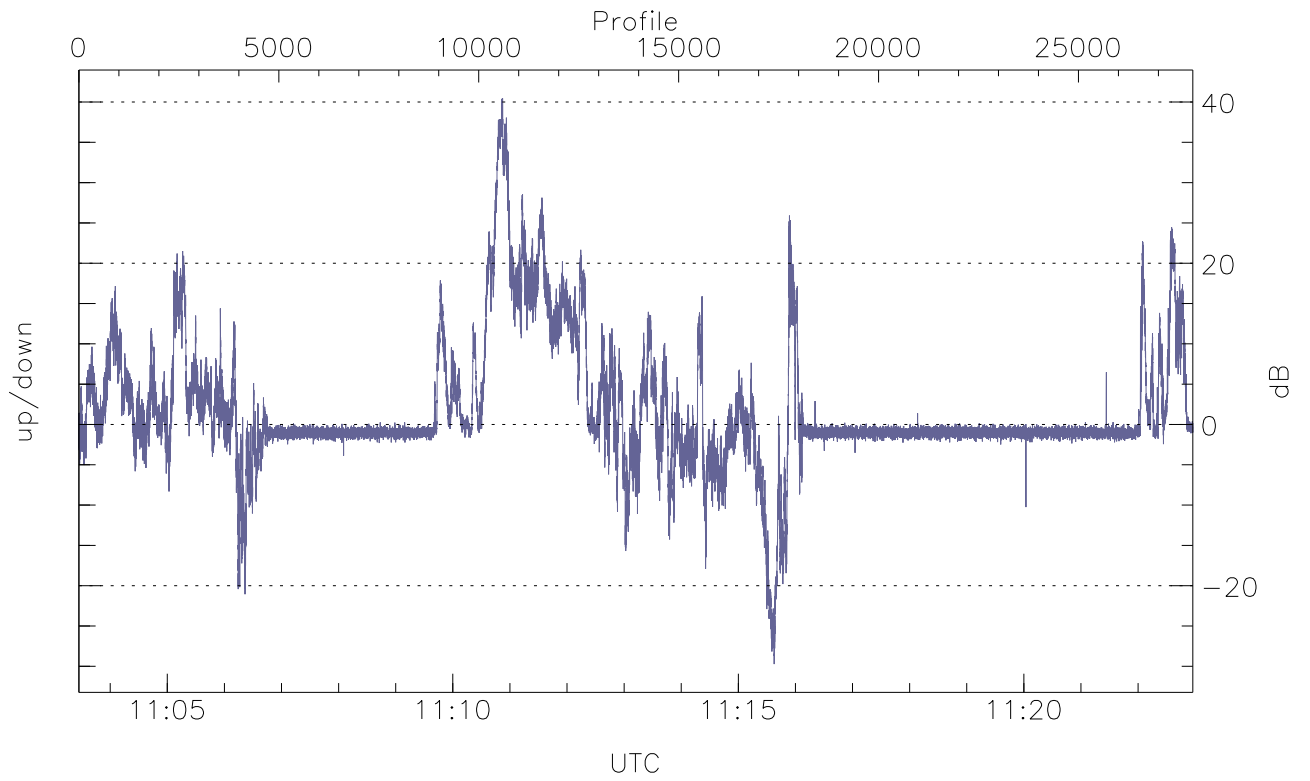


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



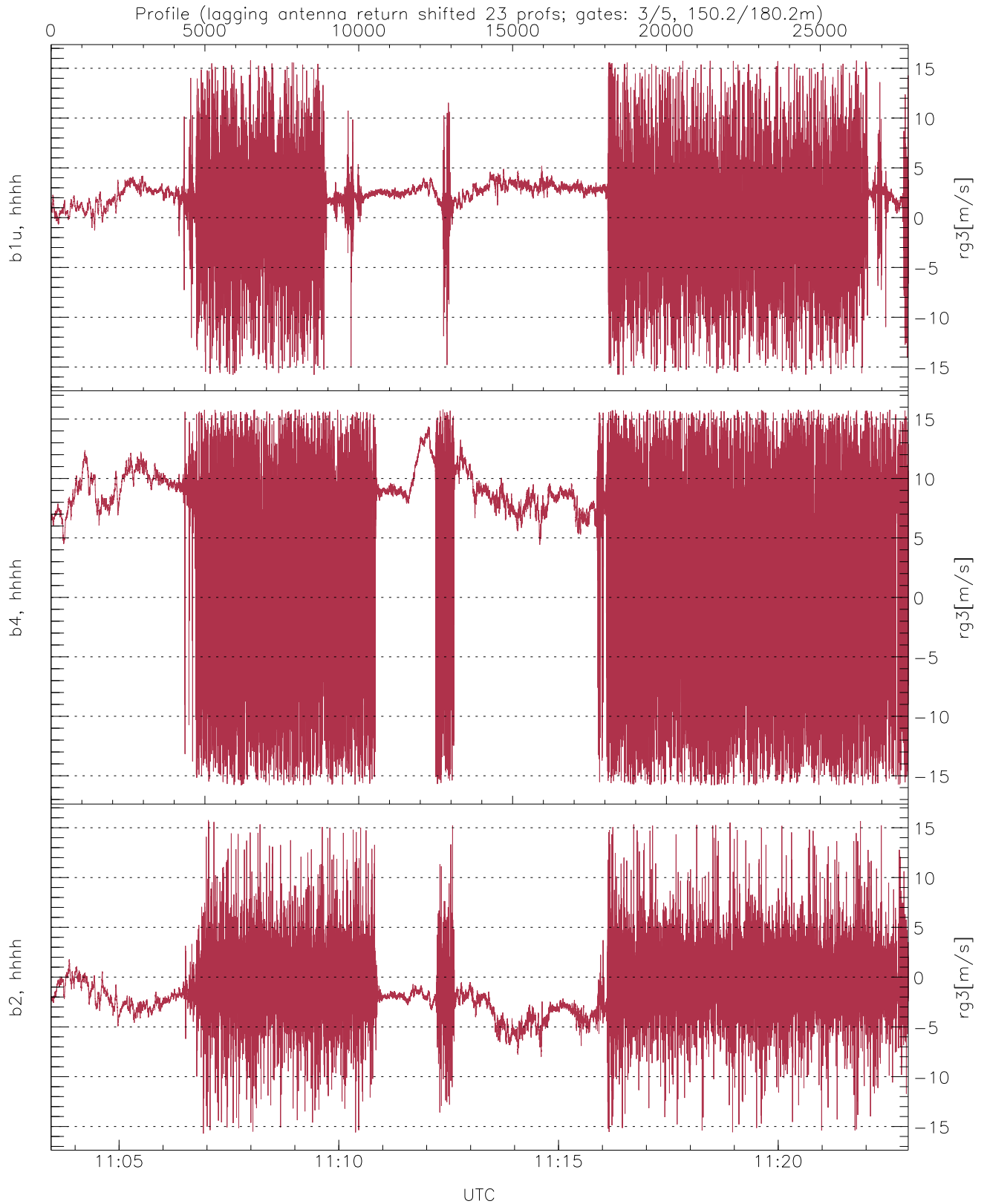
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.97	-7.49	-23.00
down-fore(hh[dBm])	-64.59	-11.98	-28.00
down(hh[dBm])	-64.31	-8.15	-23.40



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-29.72	40.46	1.85
down/down-fore (dB)	-15.44	31.23	2.88



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.78	1.09	3.86
b4, hhhh(rg3[m/s])	-15.80	15.80	3.94	7.42
b2, hhhh(rg3[m/s])	-15.71	15.77	-1.34	3.02