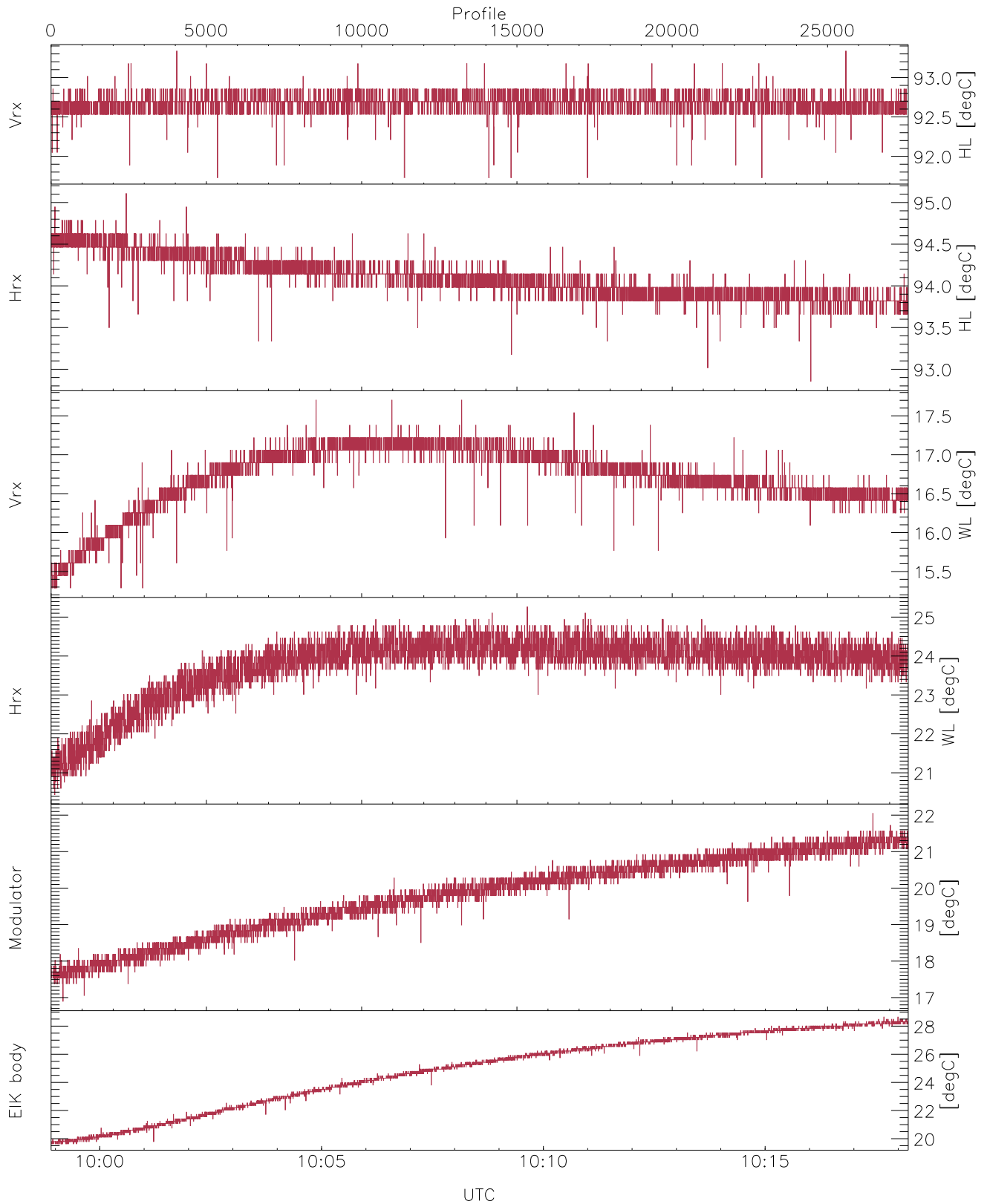


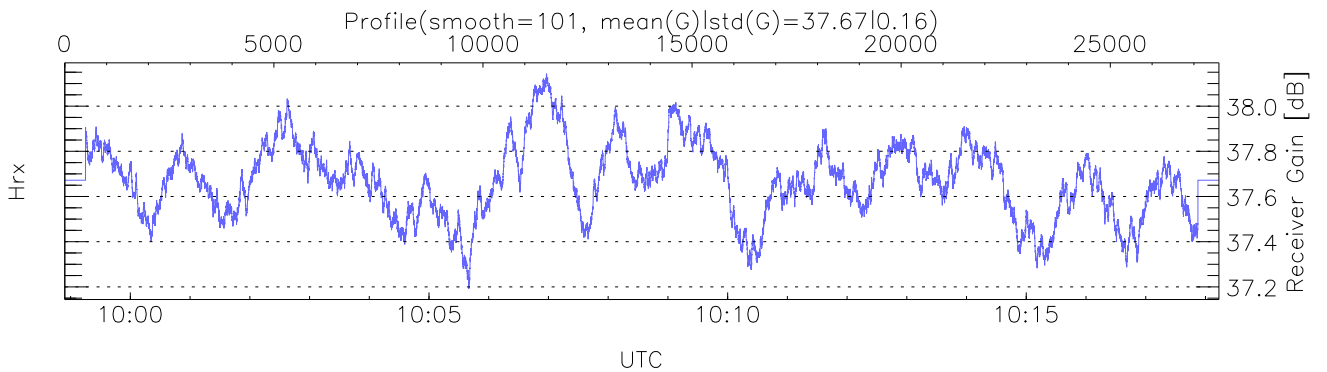
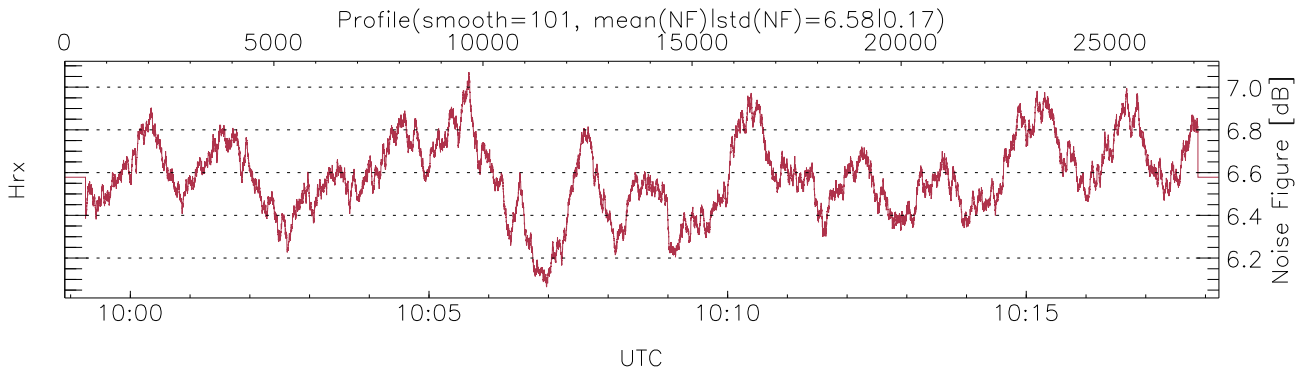
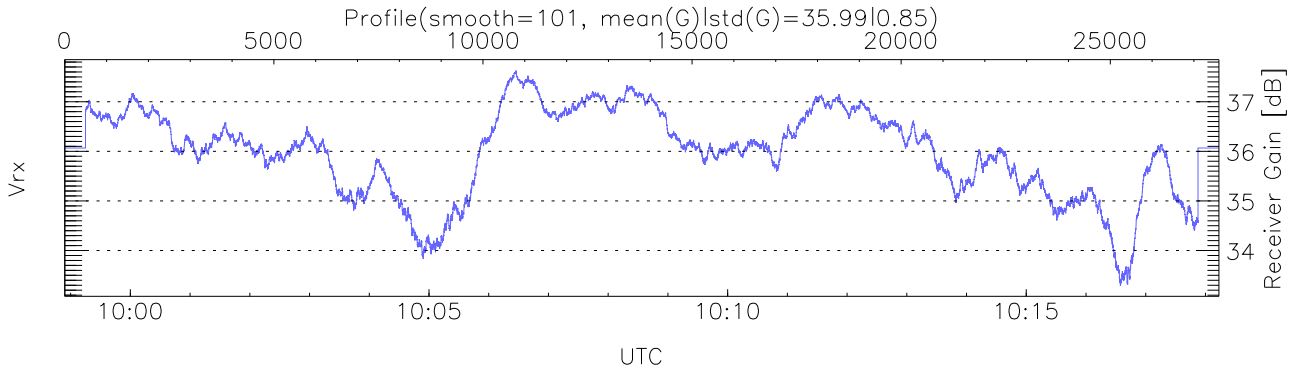
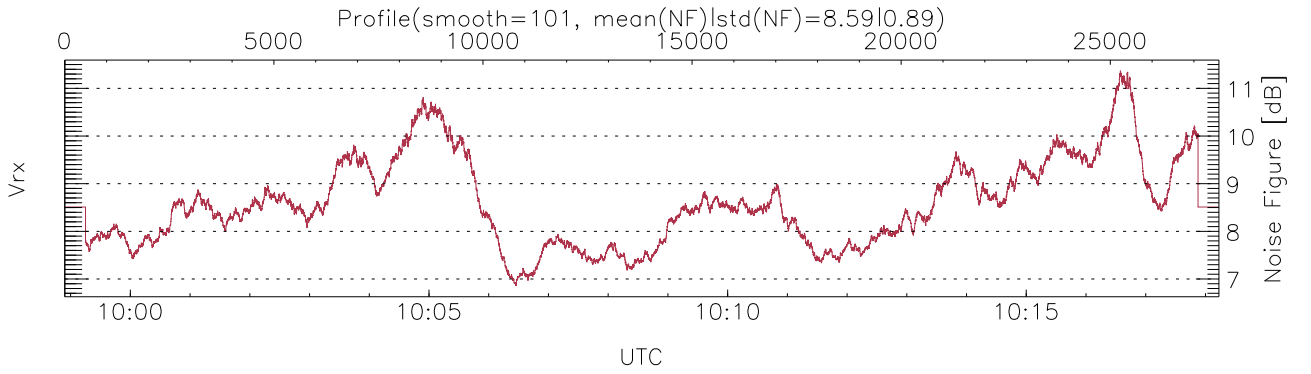
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:58:54-10:24:06, Dur: 1511.54s
 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): 27600/35981, 0-27599/09:58:54-10:18:14
 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



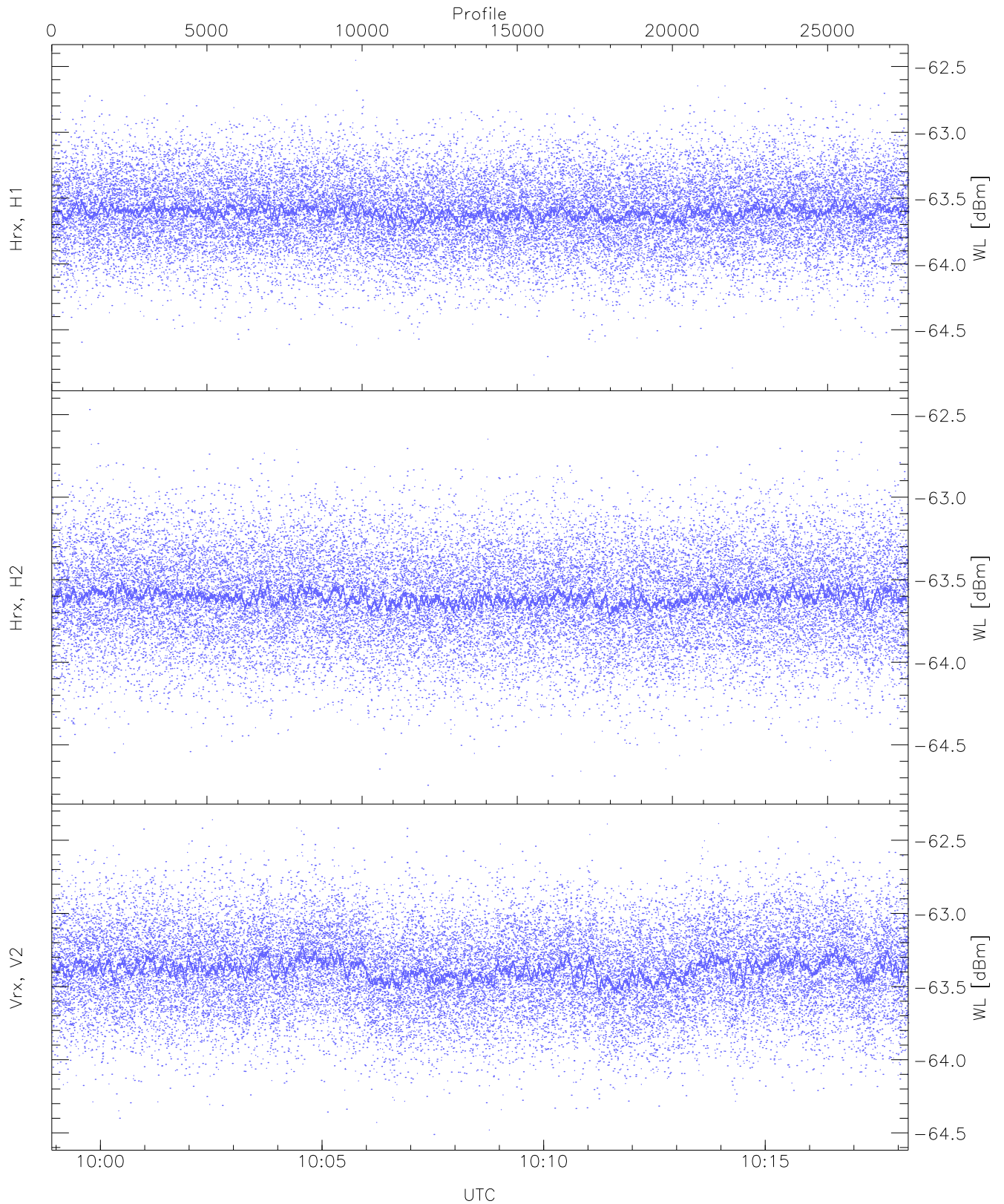
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,15,20,16,19
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,17,25,22,28
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None



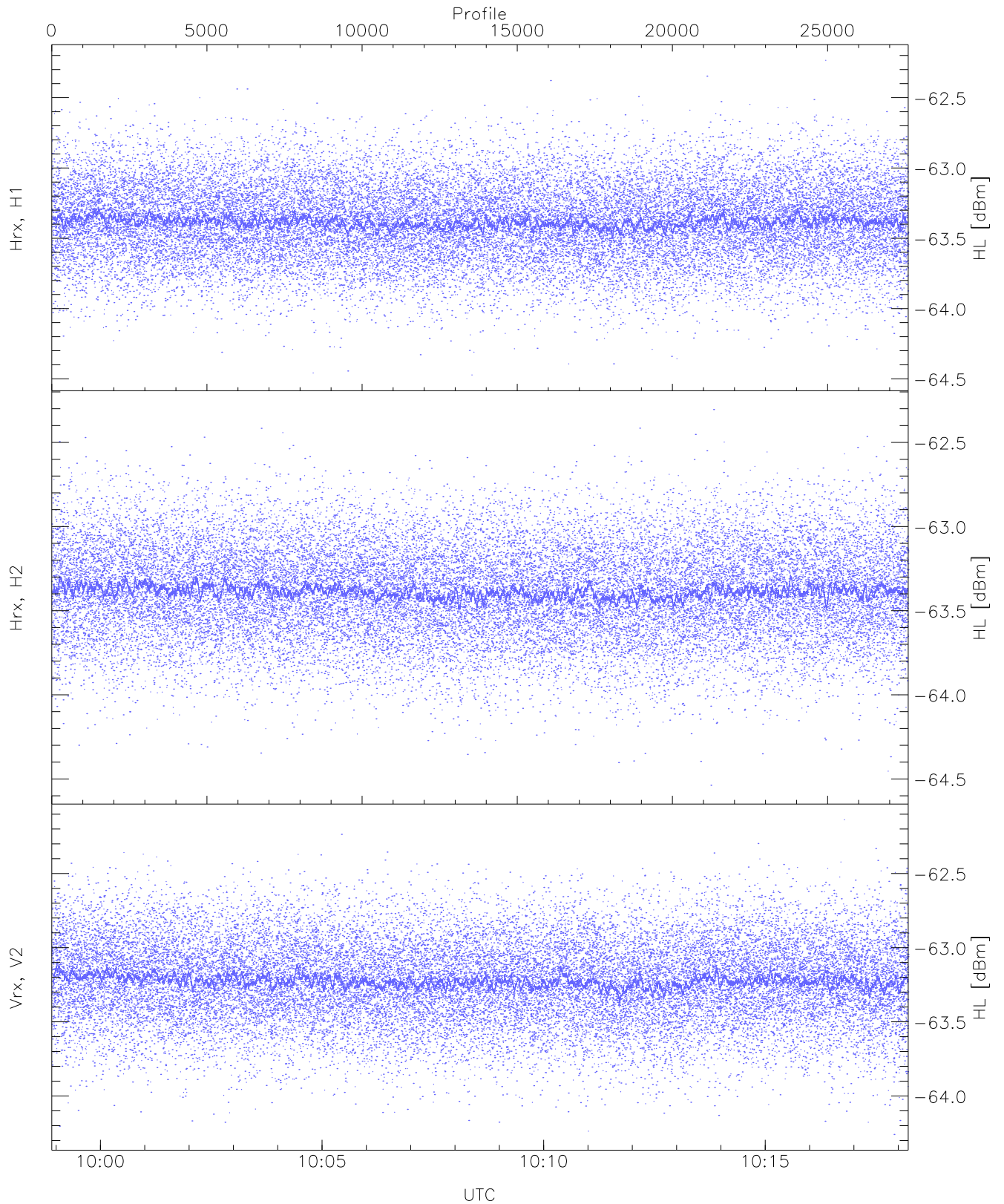
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 788 pixs, 9 gates, 462 profs, 2 prods



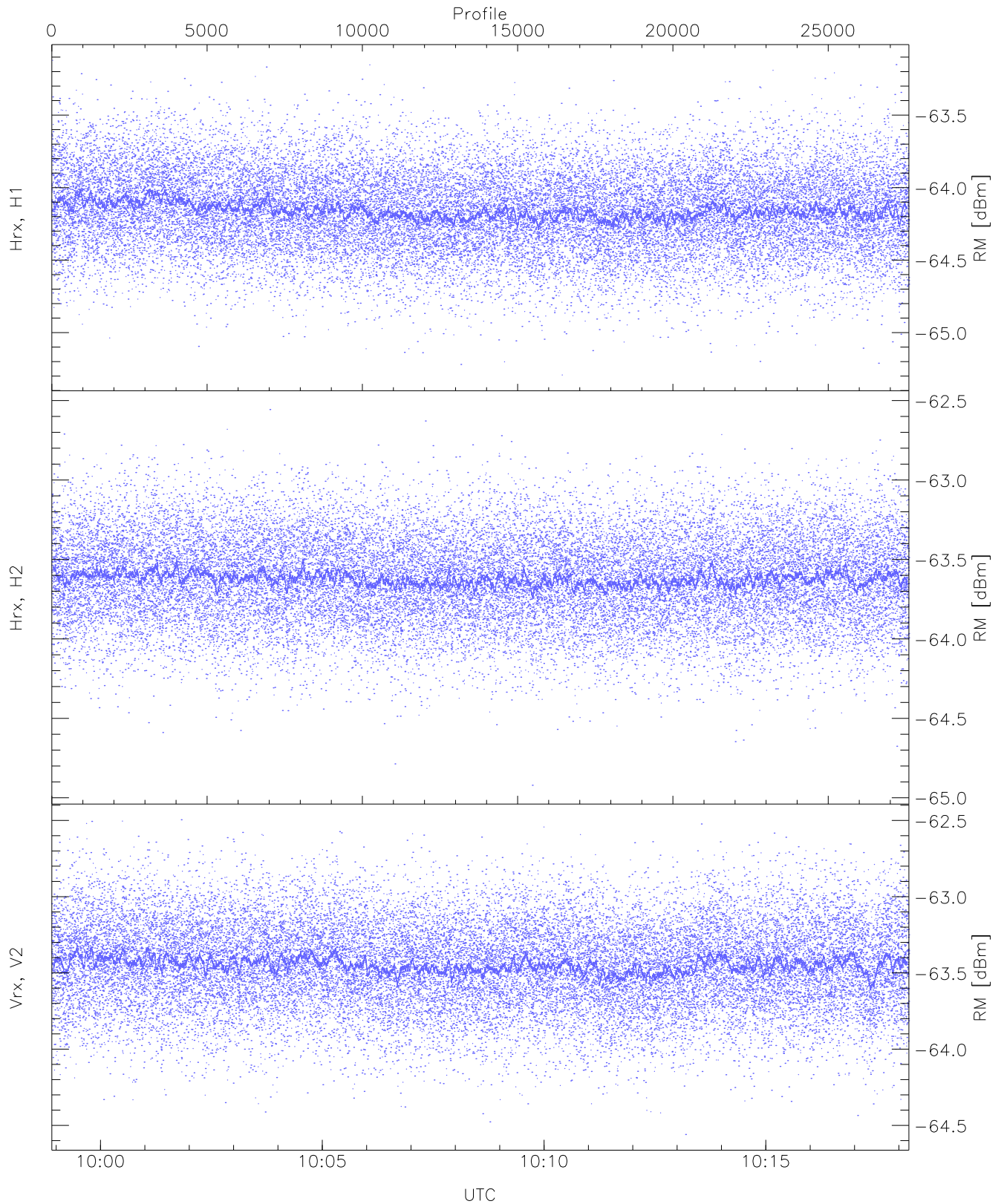
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.84	-62.45	-63.60	-63.61	-75.70
Hrx, H2(WL [dBm])	-64.75	-62.47	-63.60	-63.61	-75.72
Vrx, V2(WL [dBm])	-64.51	-62.36	-63.38	-63.38	-75.39



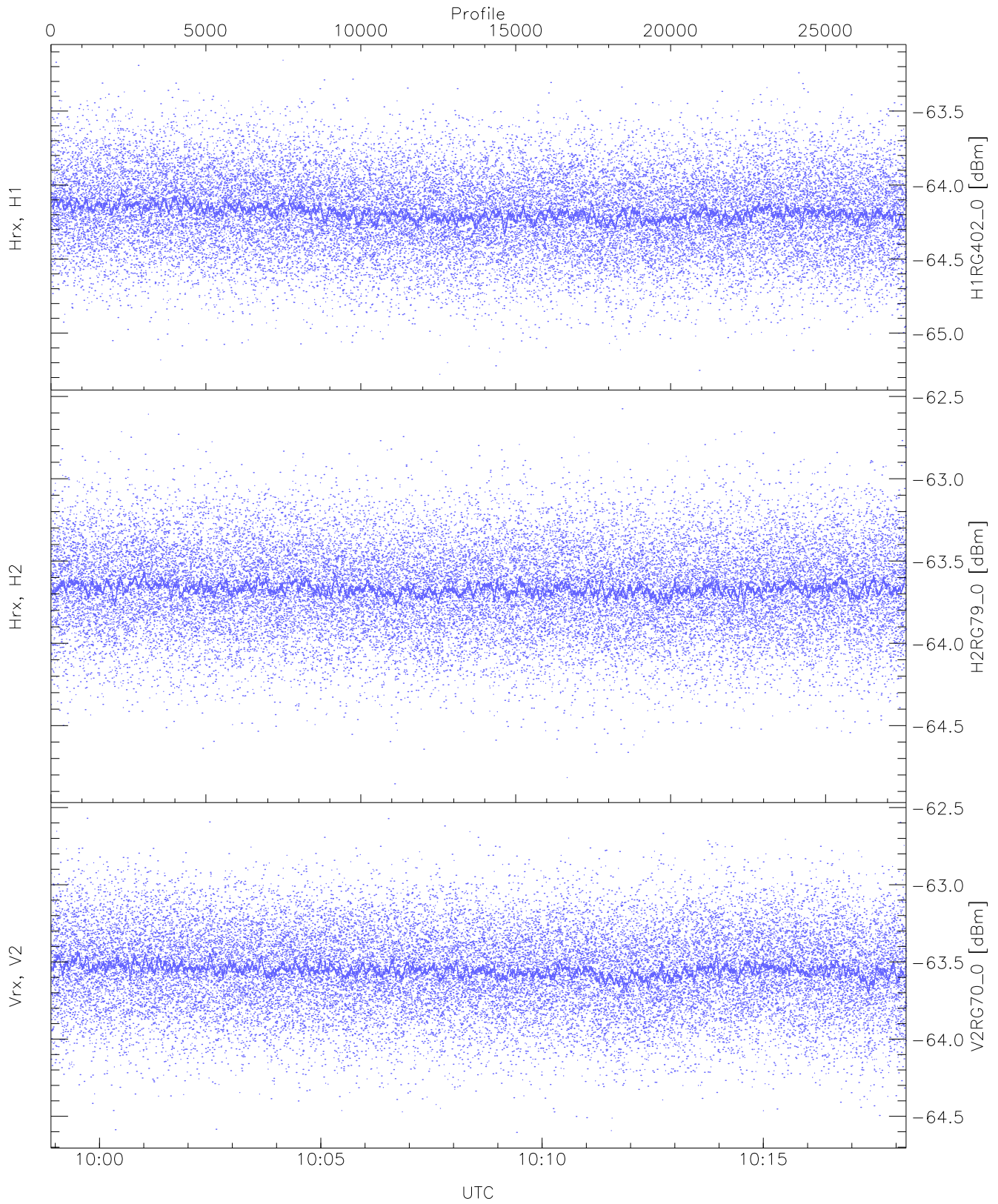
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.47	-62.23	-63.38	-63.39	-75.54
Hrx, H2 (HL [dBm])	-64.54	-62.30	-63.38	-63.39	-75.54
Vrx, V2 (HL [dBm])	-64.26	-62.14	-63.22	-63.23	-75.35



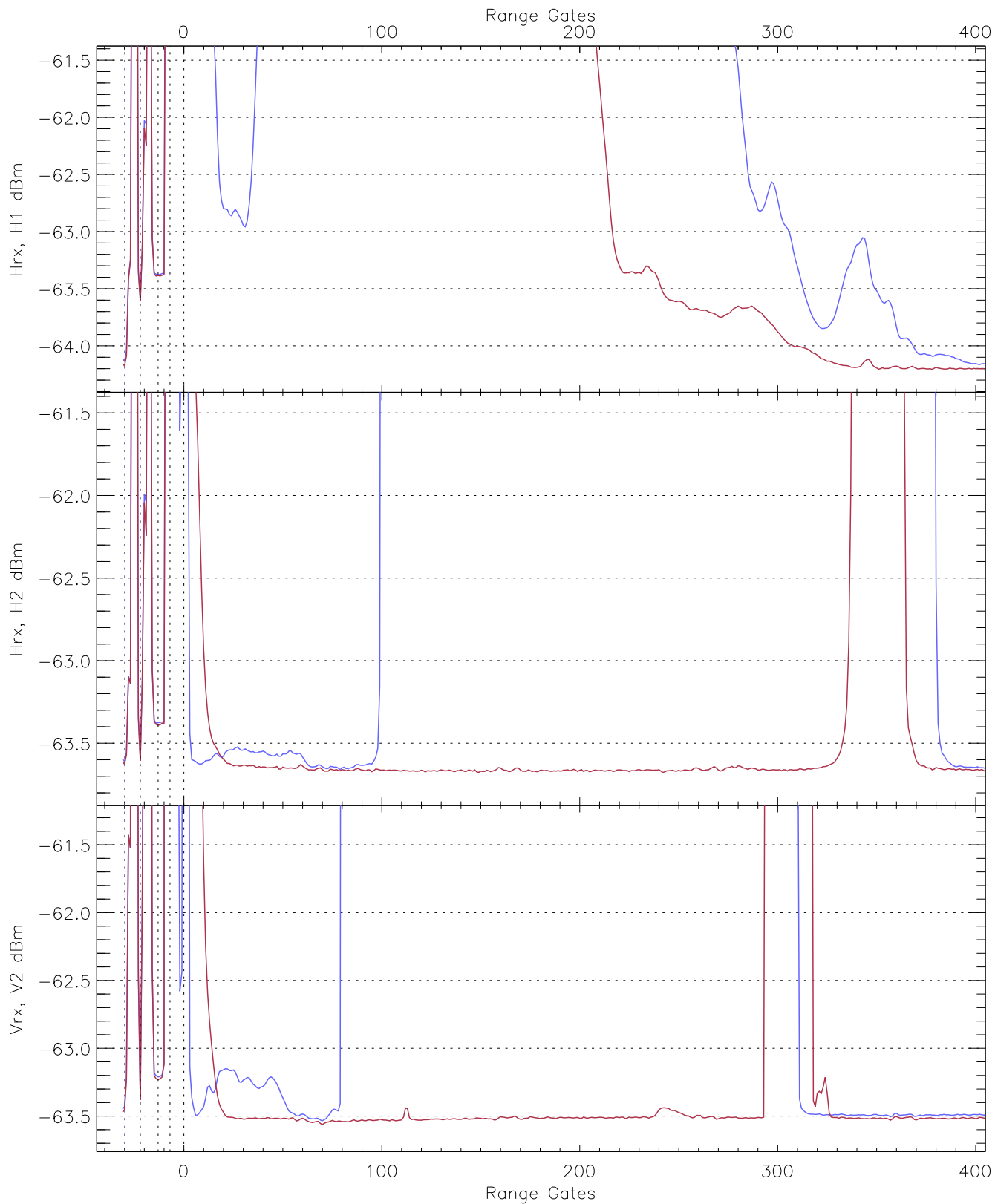
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.29	-63.12	-64.15	-64.16	-76.26
Hrx, H2 (RM [dBm])	-64.92	-62.56	-63.62	-63.62	-75.77
Vrx, V2 (RM [dBm])	-64.56	-62.50	-63.44	-63.45	-75.50

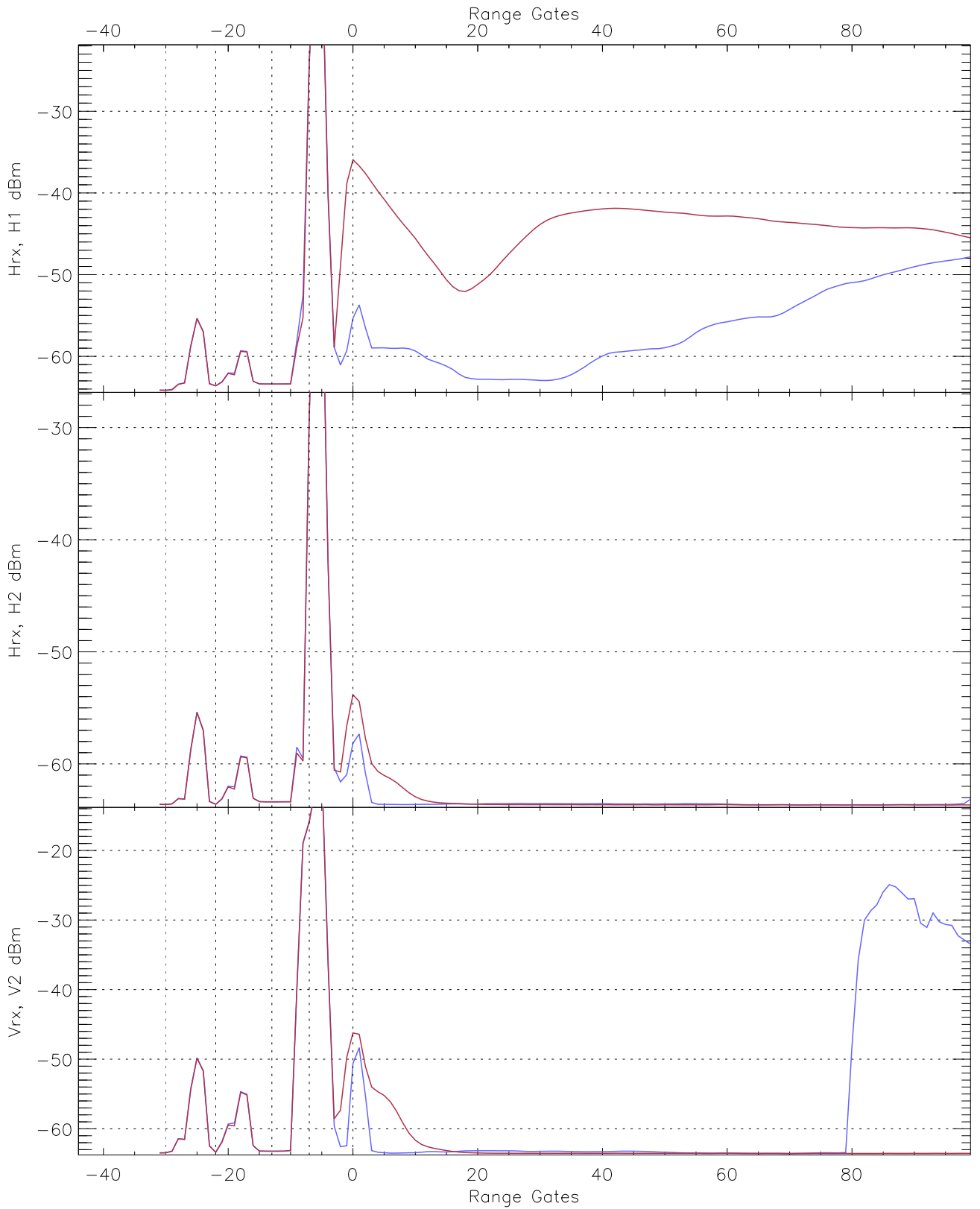


WCR2 CPP "Best" estimate Receivers Noise Power

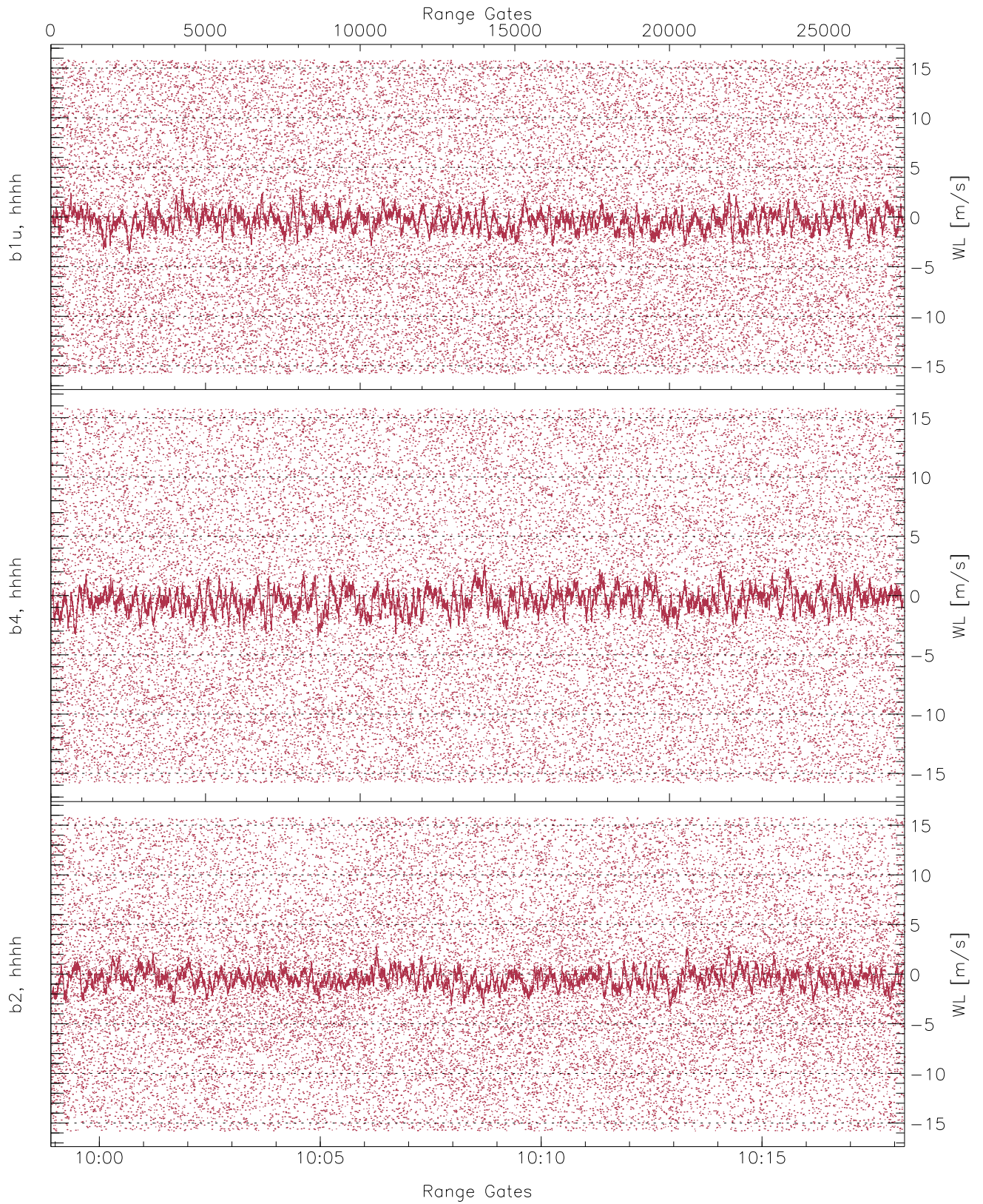
	Min	Max	Mean	Median	StDev
H1RG402_0 [dBm]	-65.28	-63.16	-64.18	-64.19	-76.28
H2RG79_0 [dBm]	-64.85	-62.57	-63.66	-63.67	-75.78
V2RG70_0 [dBm]	-64.60	-62.57	-63.55	-63.55	-75.67



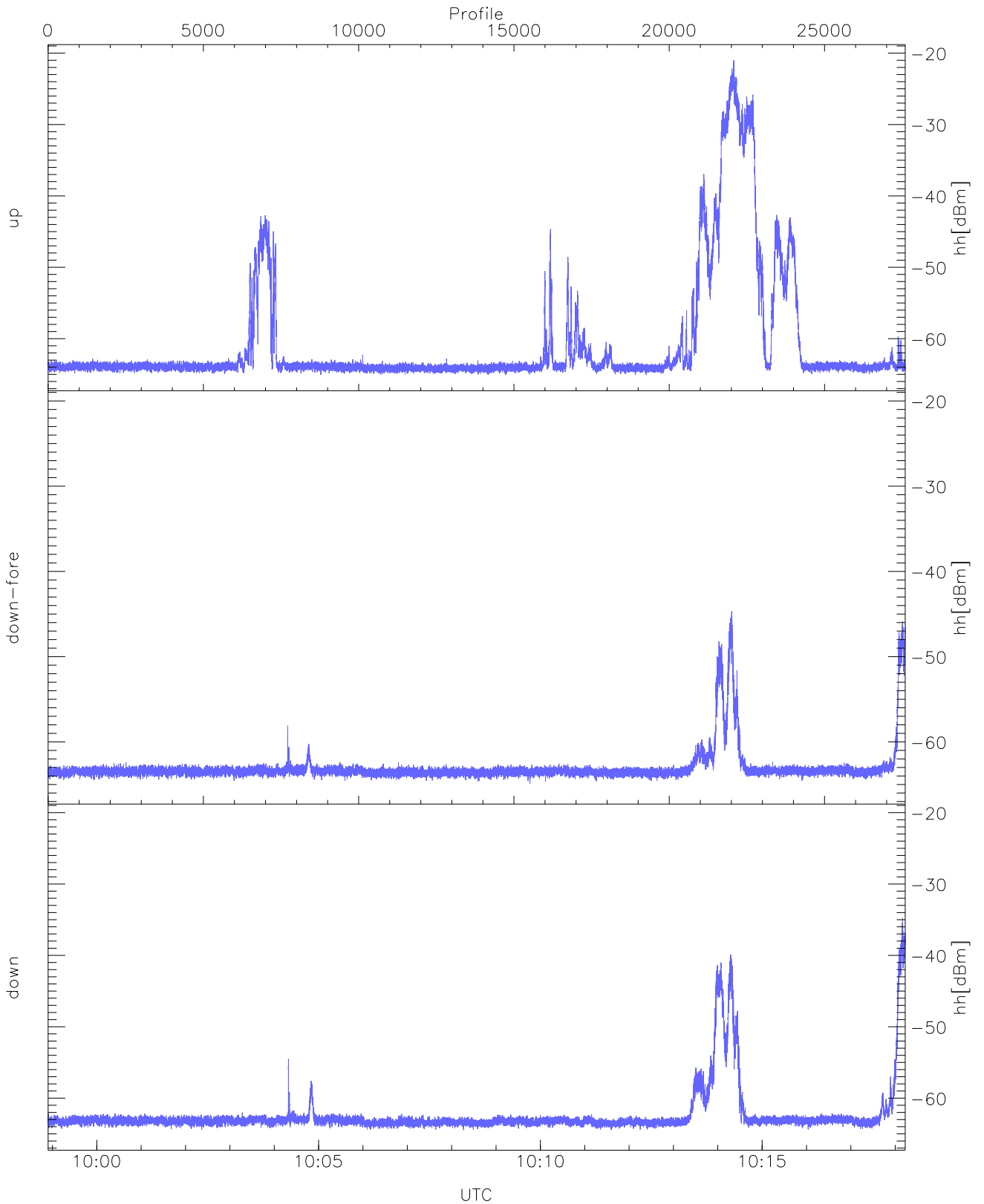
WCR2 CPP Averaged Received power for all recorded gates
blue: 095854-100834, 13801 profiles averaged
red: 100834-101814, 13800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 095854-100834, 13801 profiles averaged
red: 100834-101814, 13800 profiles averaged

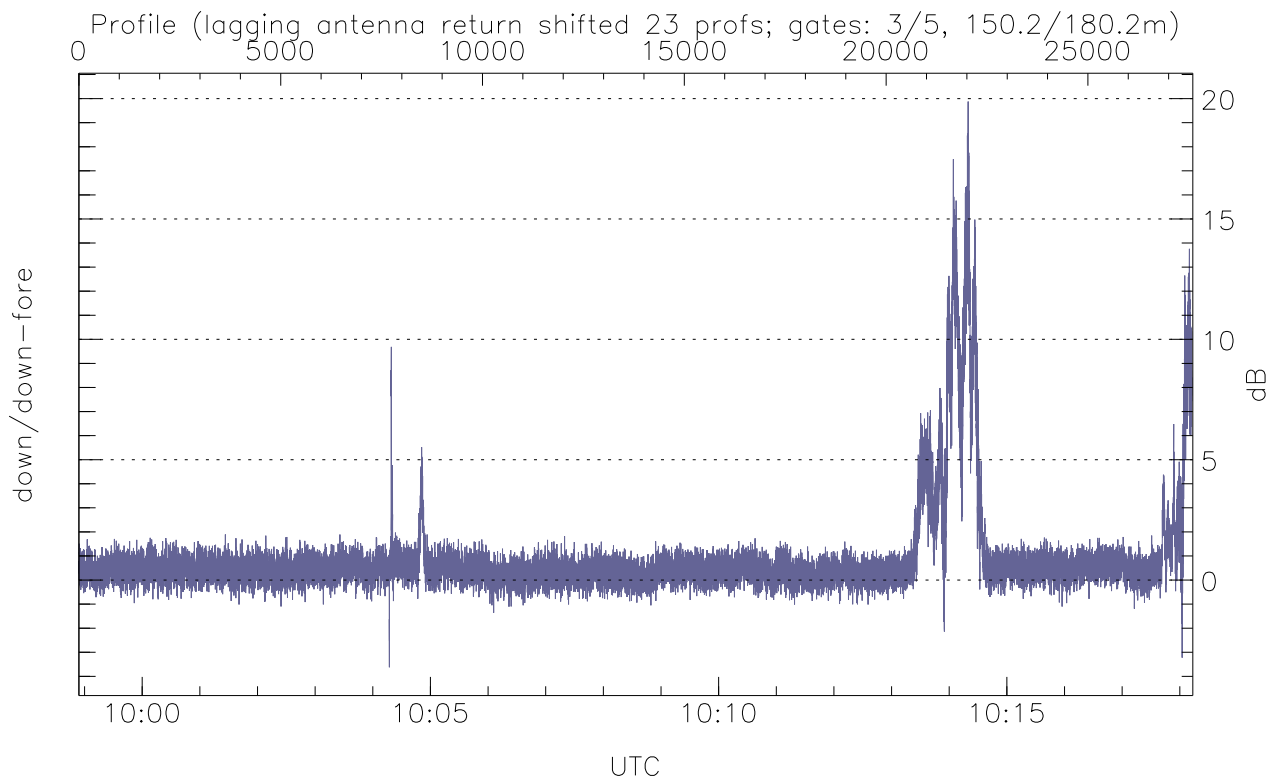
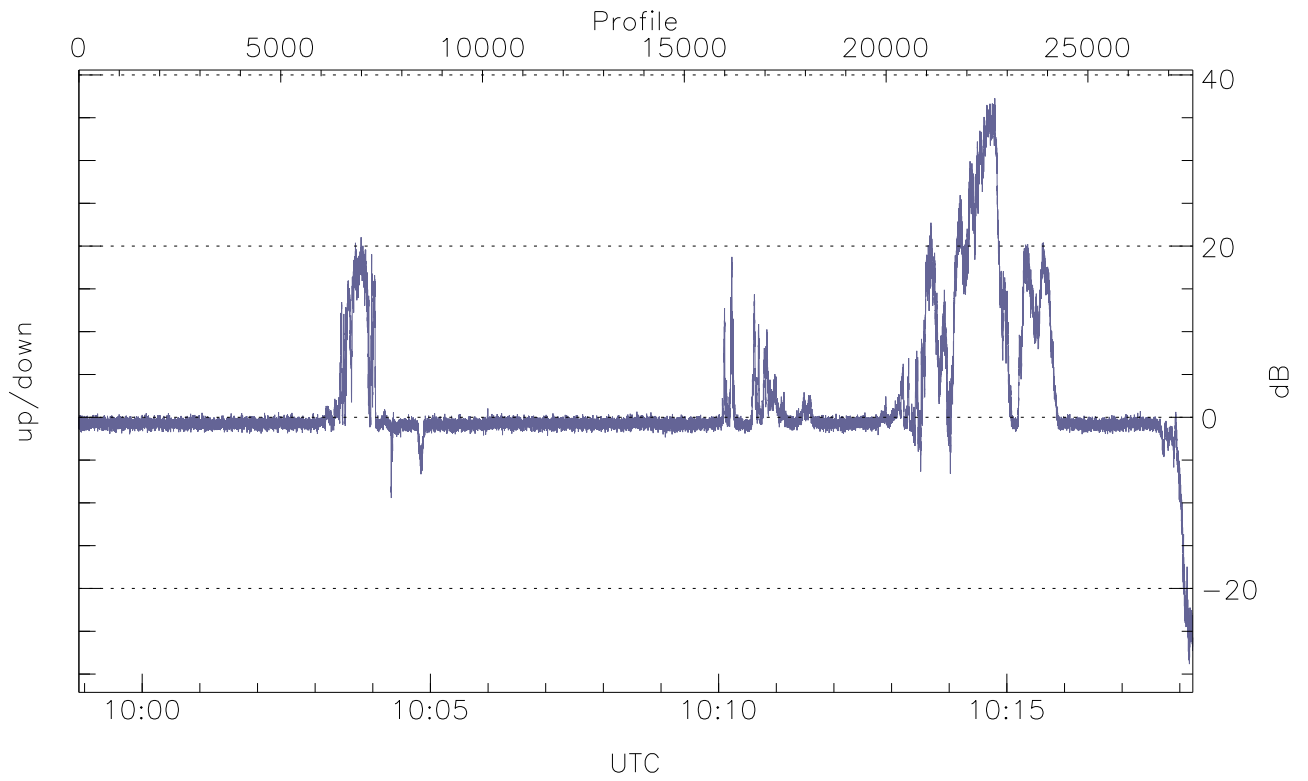


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



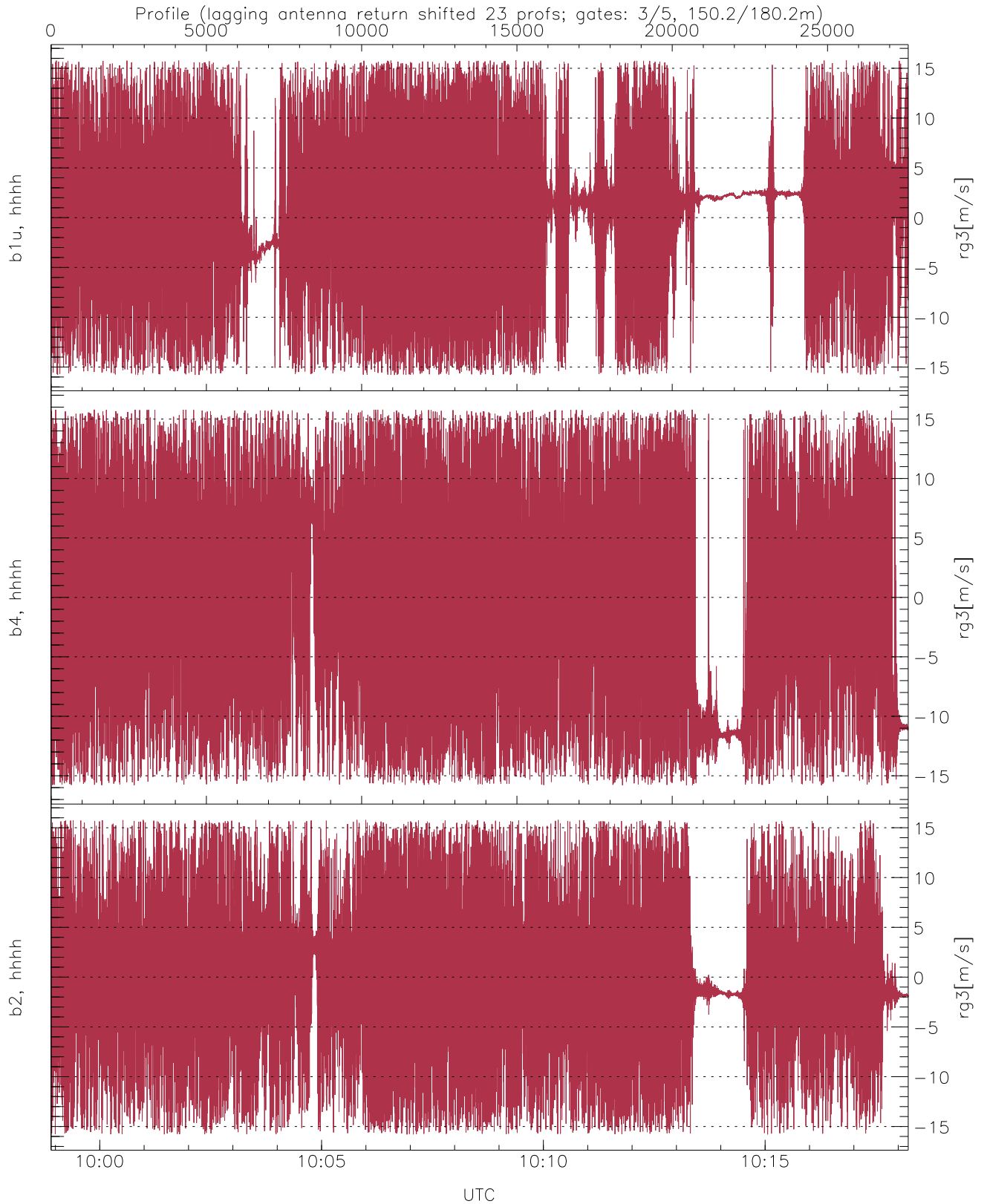
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.09	-21.00	-41.67
down-fore(hh[dBm])	-64.92	-44.65	-61.36
down(hh[dBm])	-64.47	-34.76	-56.52



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-28.83	37.27	1.56
down/down-fore (dB)	-3.62	19.88	0.89



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.79	0.16	6.31
b4, hhhh(rg3[m/s])	-15.80	15.79	-0.64	7.64
b2, hhhh(rg3[m/s])	-15.80	15.79	-0.53	6.32