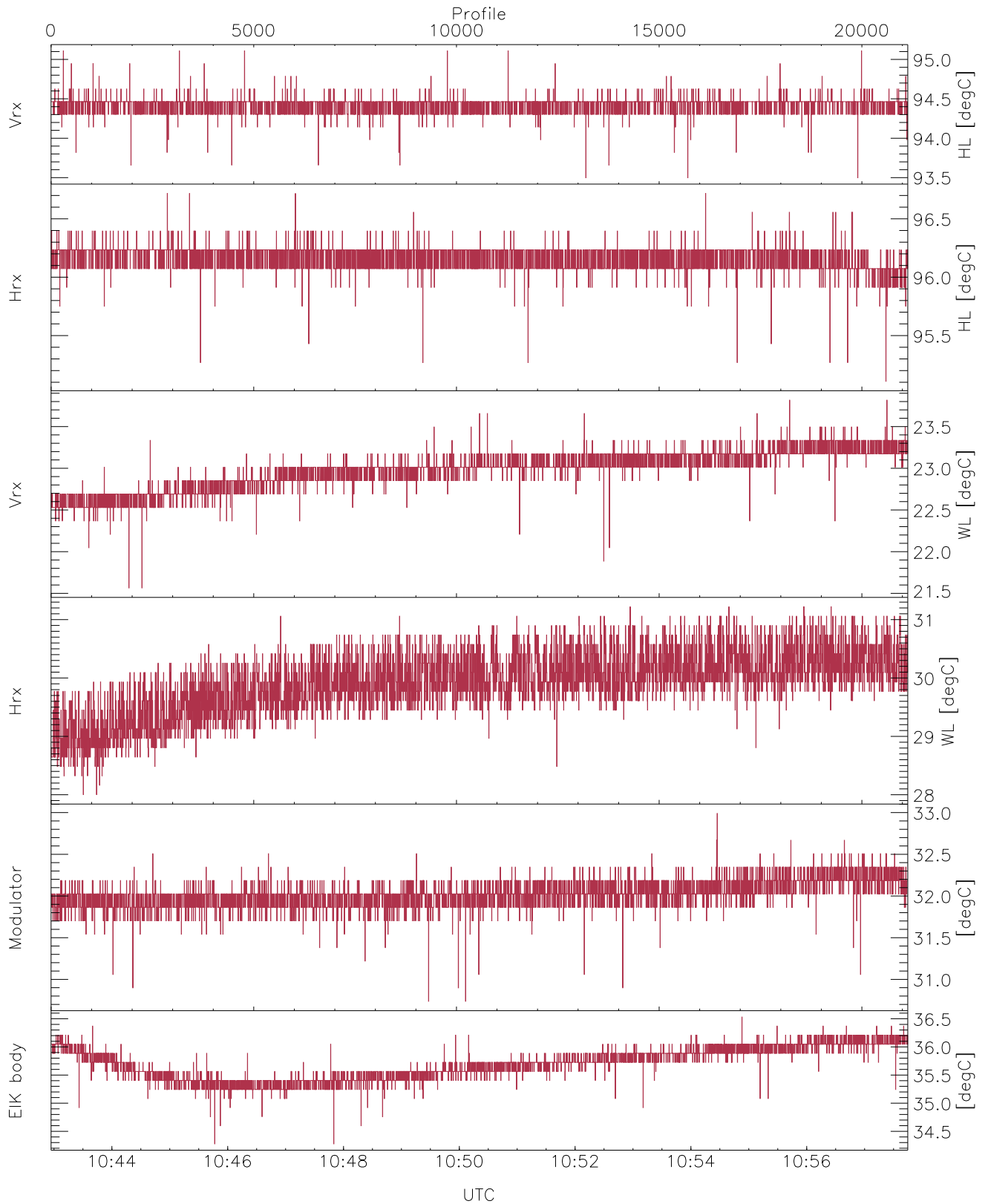


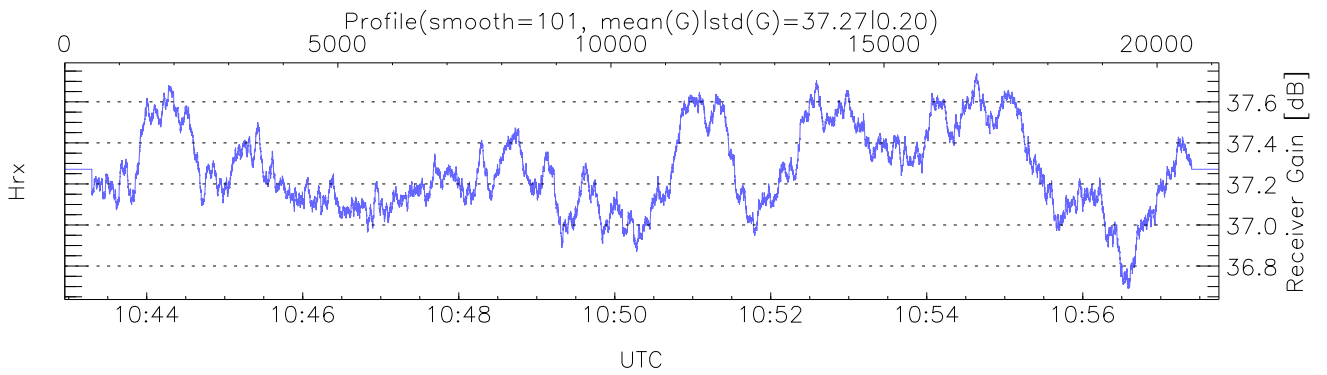
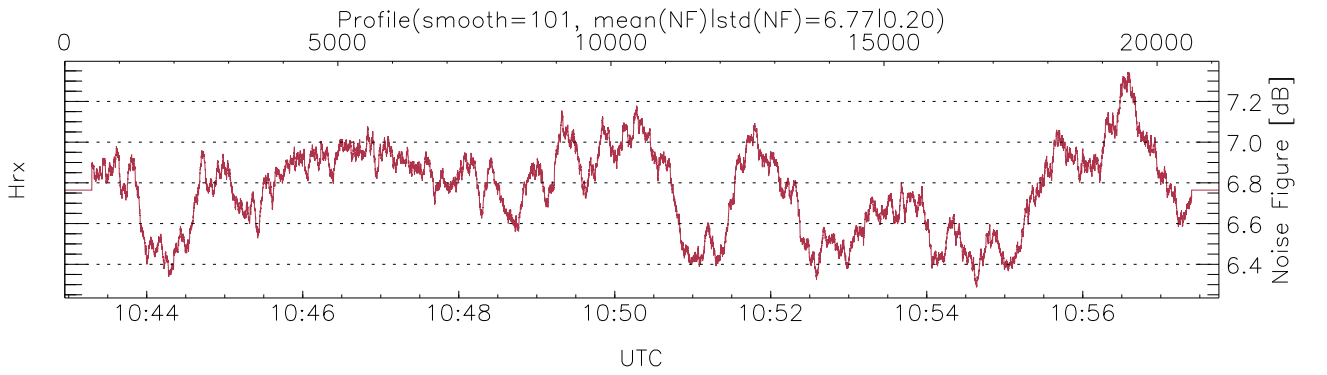
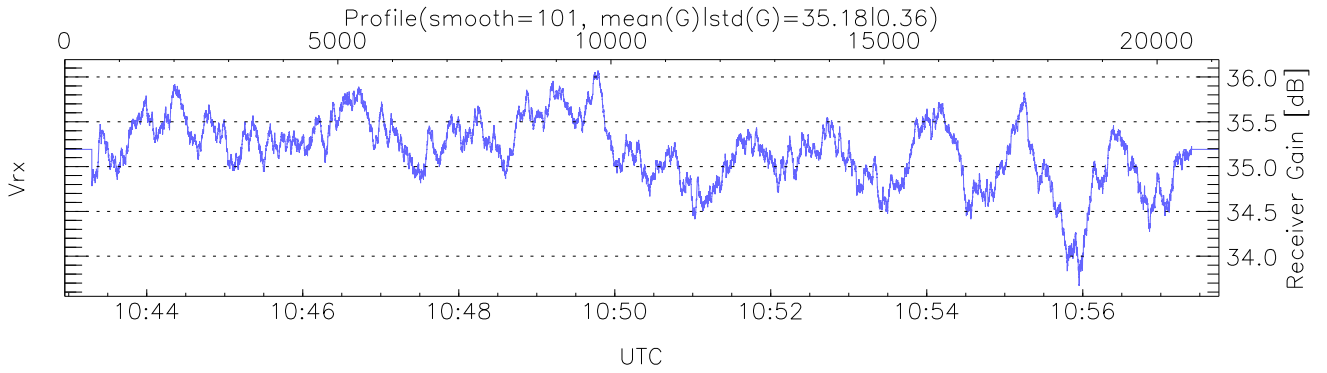
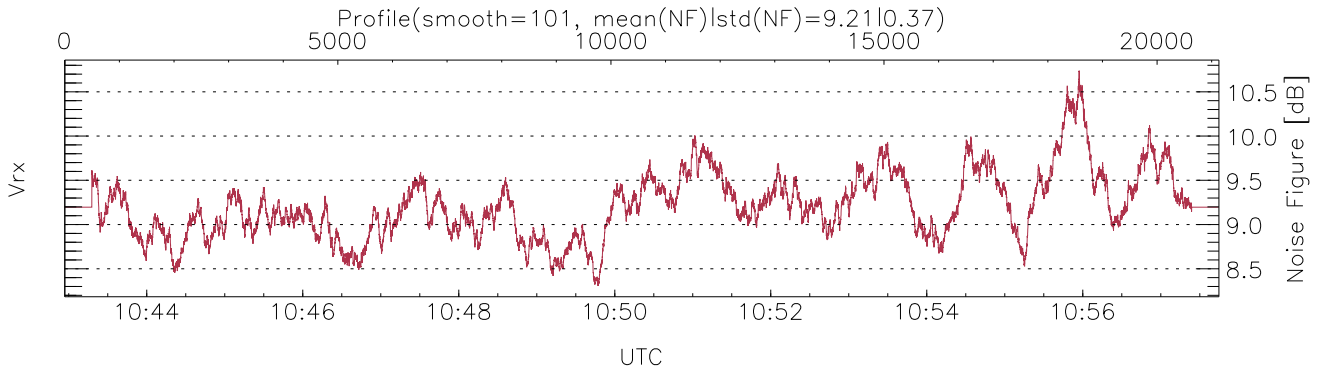
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 10:42:57-10:57:45, Dur: 887.81s
 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): 21134/21134, 0-21133/10:42:57-10:57:45
 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



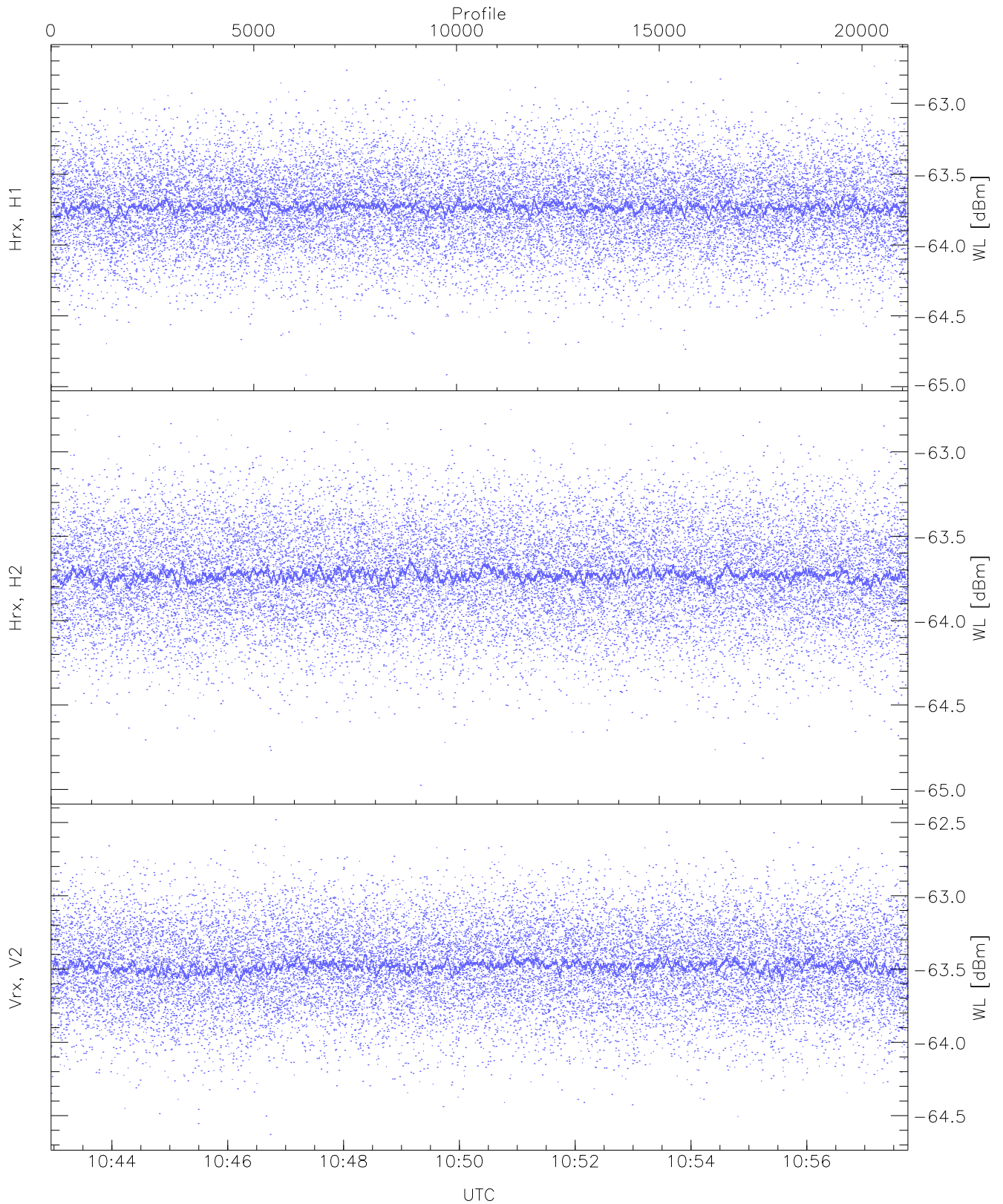
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,28,30,34
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,23,31,32,36
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



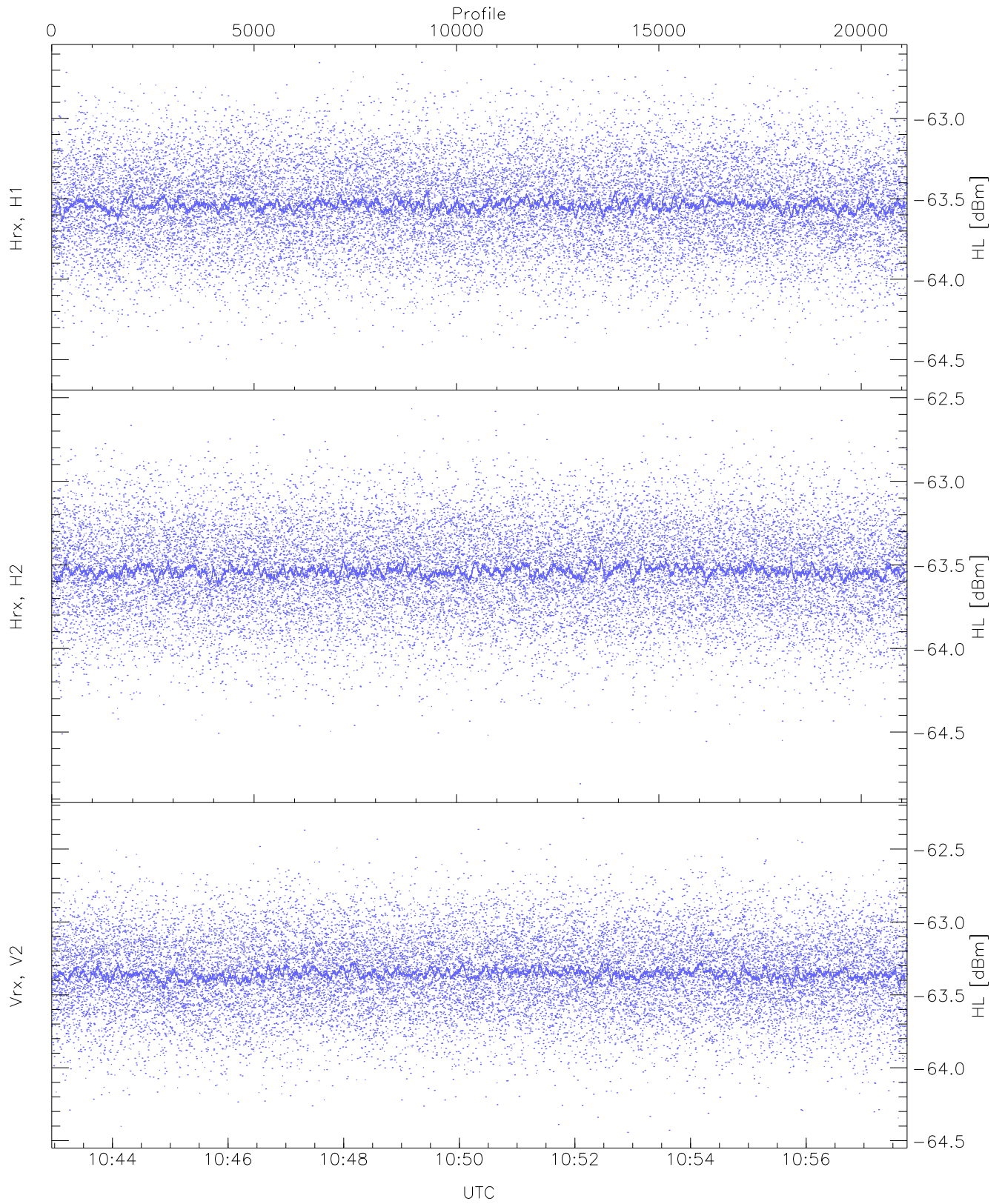
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 29455 pixs, 47 gates, 16273 profs, 1 prods



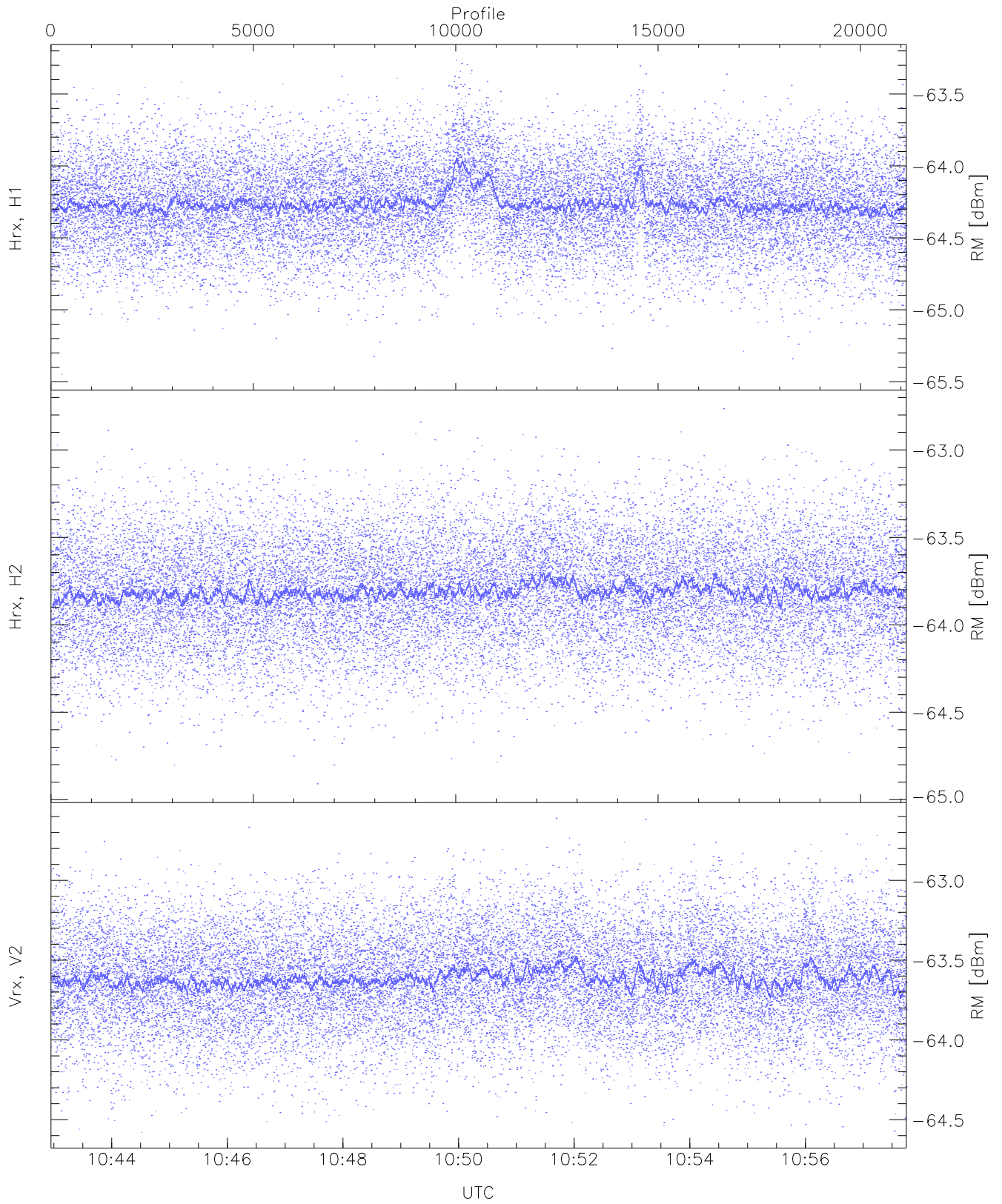
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.92	-62.70	-63.73	-63.73	-75.88
Hrx, H2 (WL [dBm])	-64.98	-62.75	-63.73	-63.73	-75.84
Vrx, V2 (WL [dBm])	-64.63	-62.48	-63.48	-63.48	-75.60



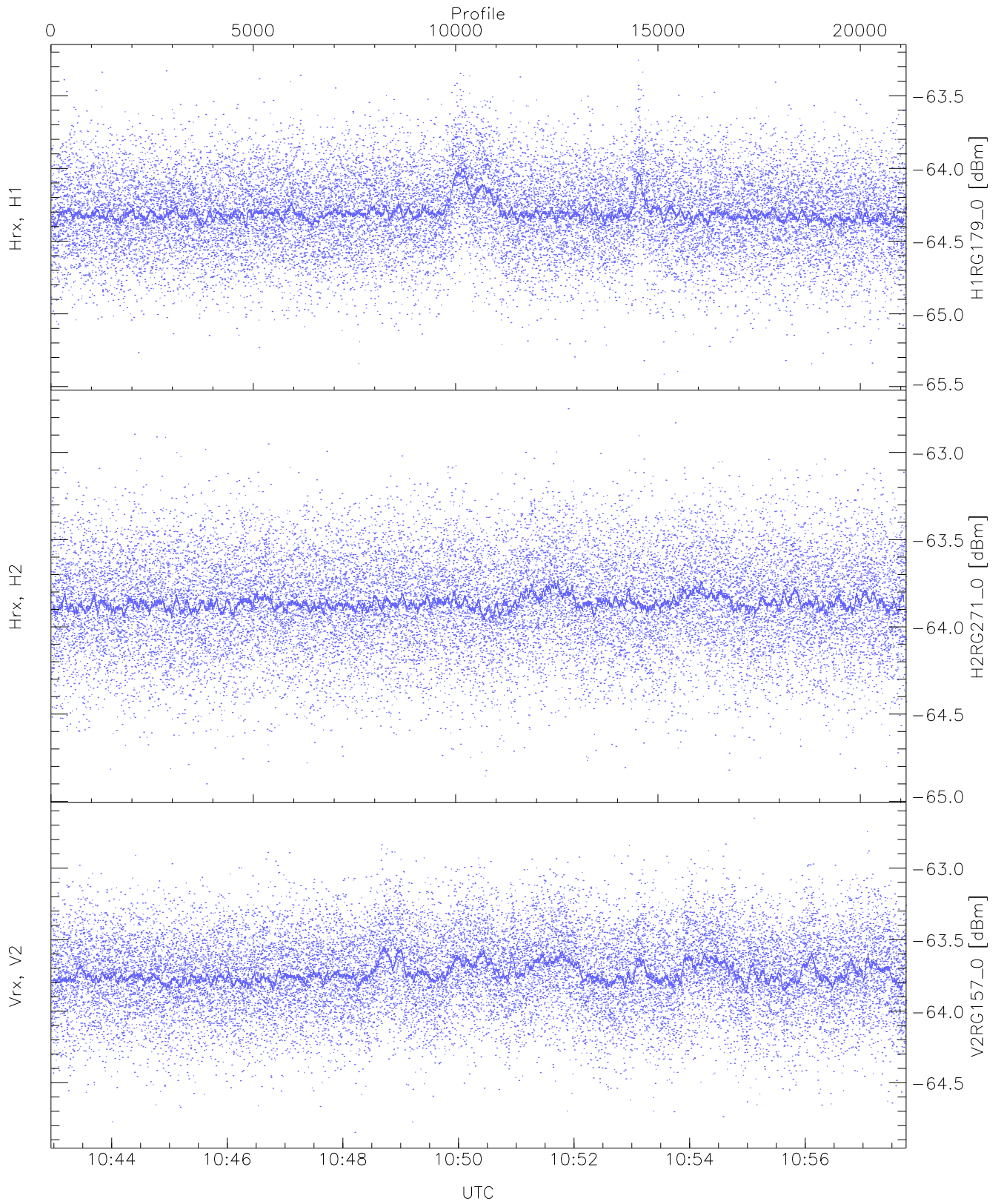
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.59	-62.64	-63.53	-63.54	-75.69
Hrx, H2 (HL [dBm])	-64.81	-62.57	-63.53	-63.53	-75.68
Vrx, V2 (HL [dBm])	-64.44	-62.29	-63.35	-63.36	-75.50



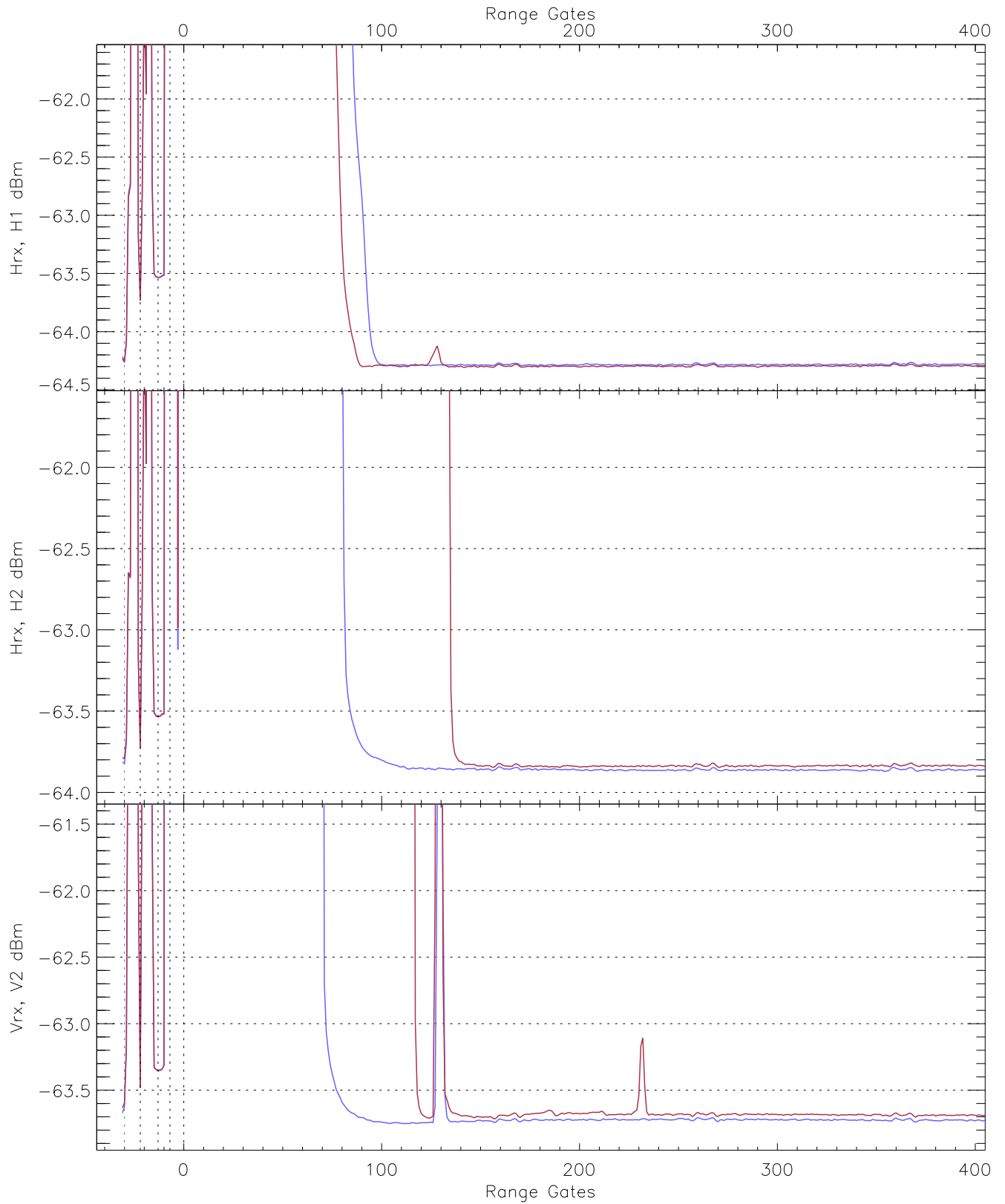
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.45	-63.26	-64.26	-64.26	-76.36
Hrx, H2(RM [dBm])	-64.91	-62.76	-63.81	-63.81	-75.91
Vrx, V2(RM [dBm])	-64.58	-62.61	-63.61	-63.62	-75.69

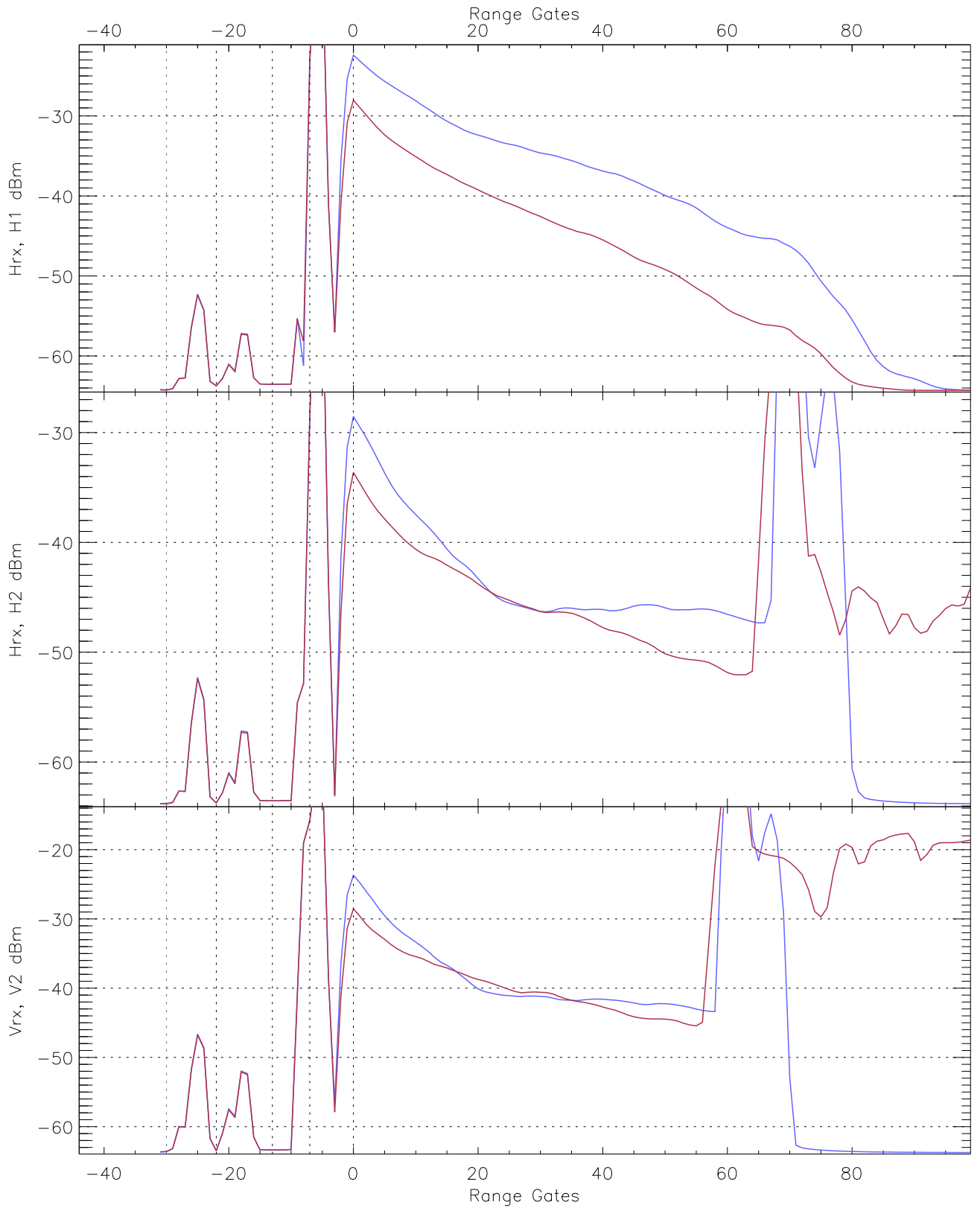


WCR2 CPP "Best" estimate Receivers Noise Power

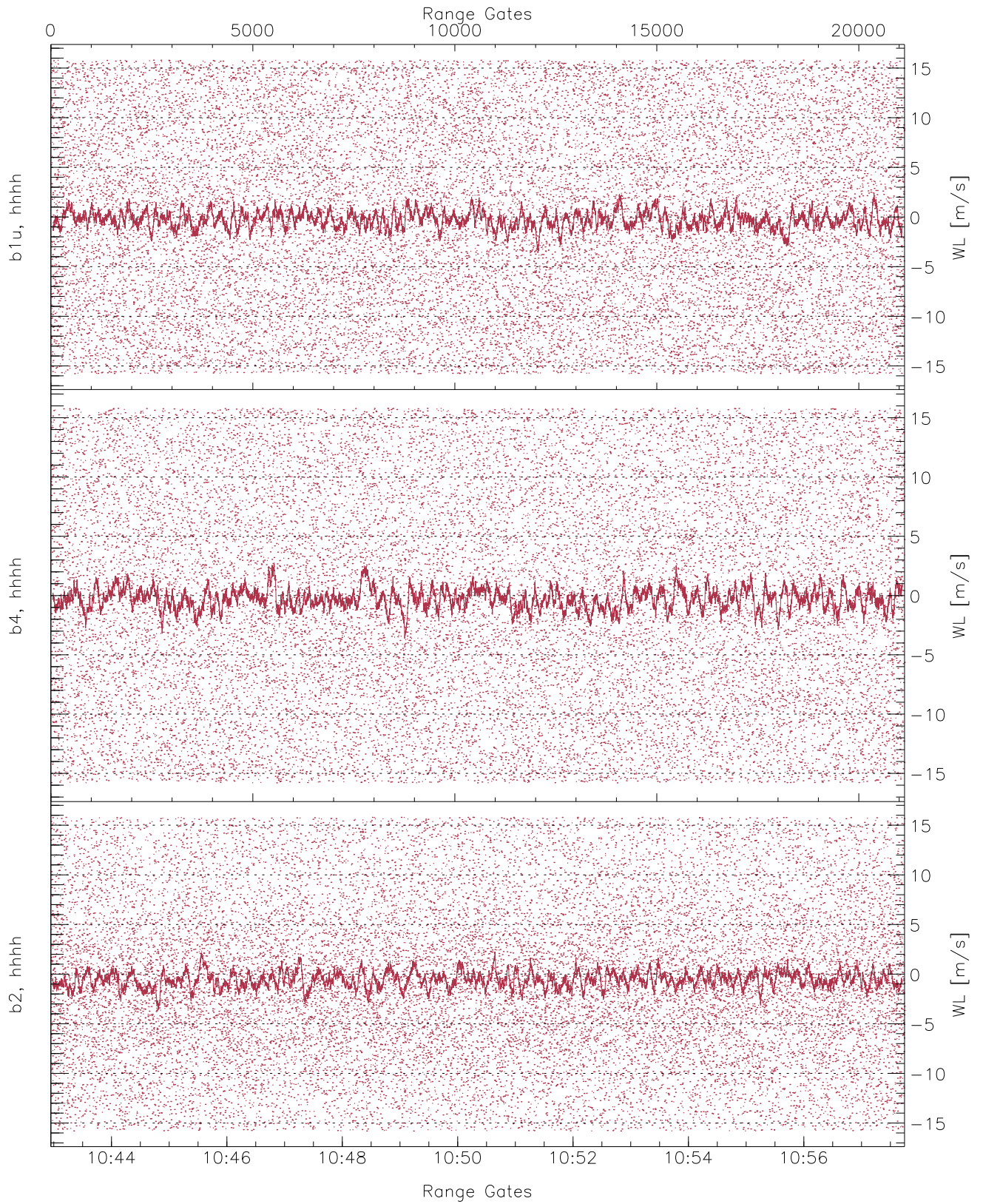
	Min	Max	Mean	Median	StDev
H1RG179_0 [dBm]	-65.42	-63.26	-64.30	-64.31	-76.36
H2RG271_0 [dBm]	-64.90	-62.75	-63.86	-63.86	-75.97
V2RG157_0 [dBm]	-64.85	-62.65	-63.73	-63.74	-75.77



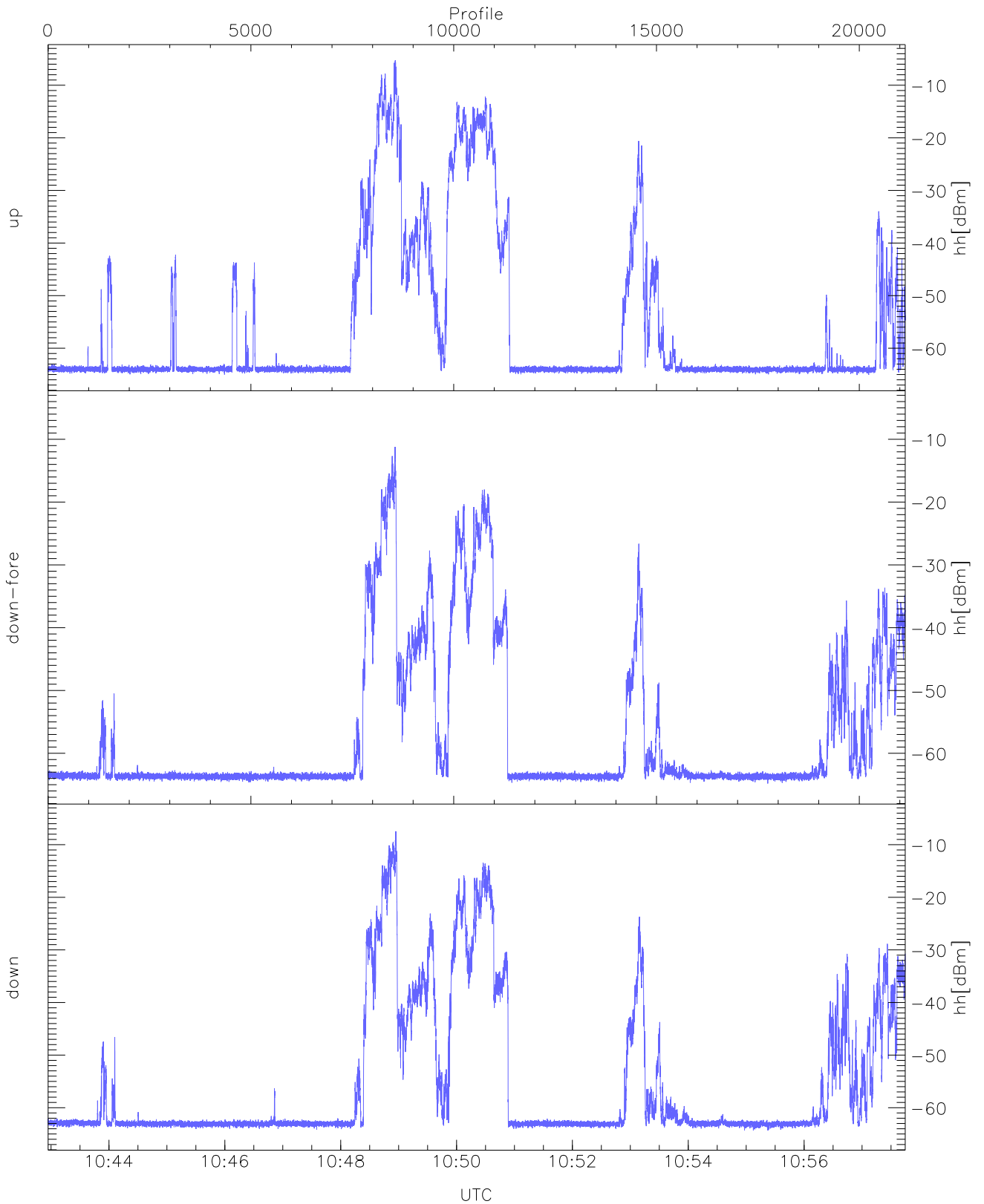
WCR2 CPP Averaged Received power for all recorded gates
blue: 104257-105021, 10568 profiles averaged
red: 105021-105745, 10567 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 104257-105021, 10568 profiles averaged
red: 105021-105745, 10567 profiles averaged

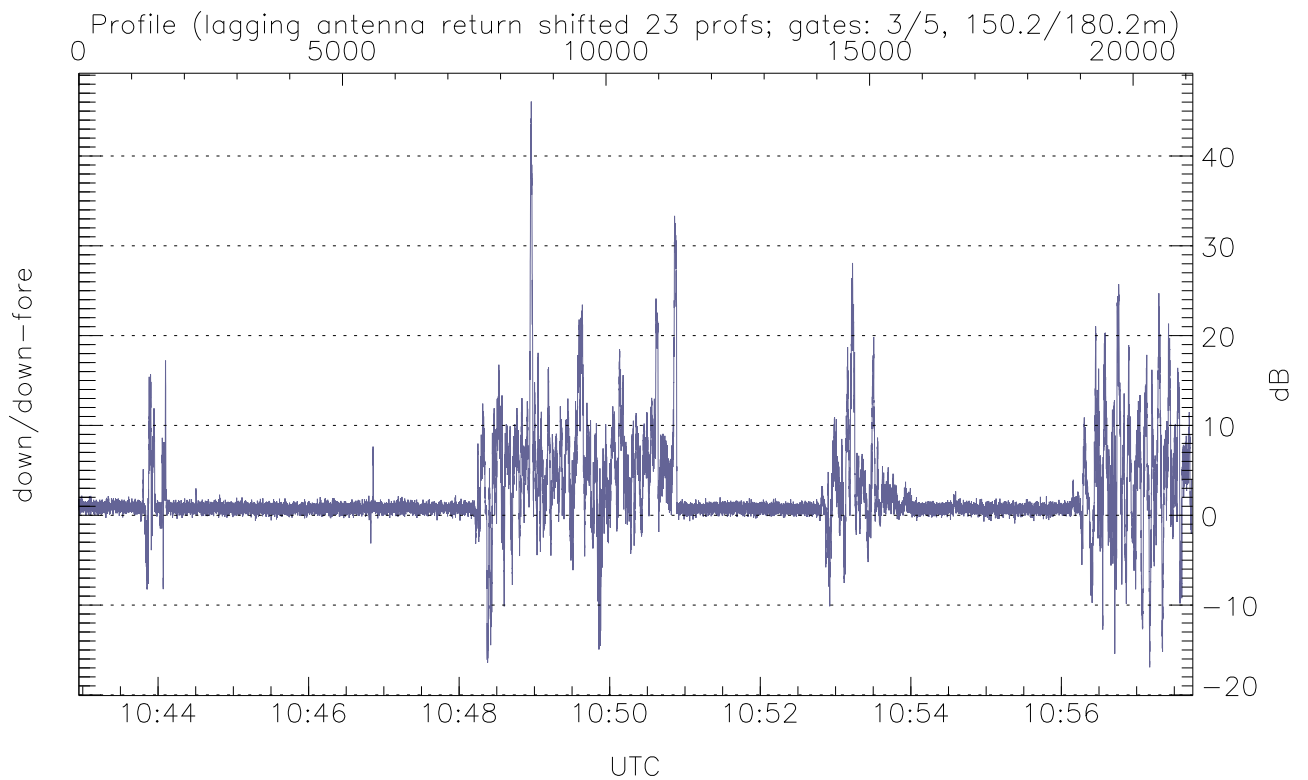
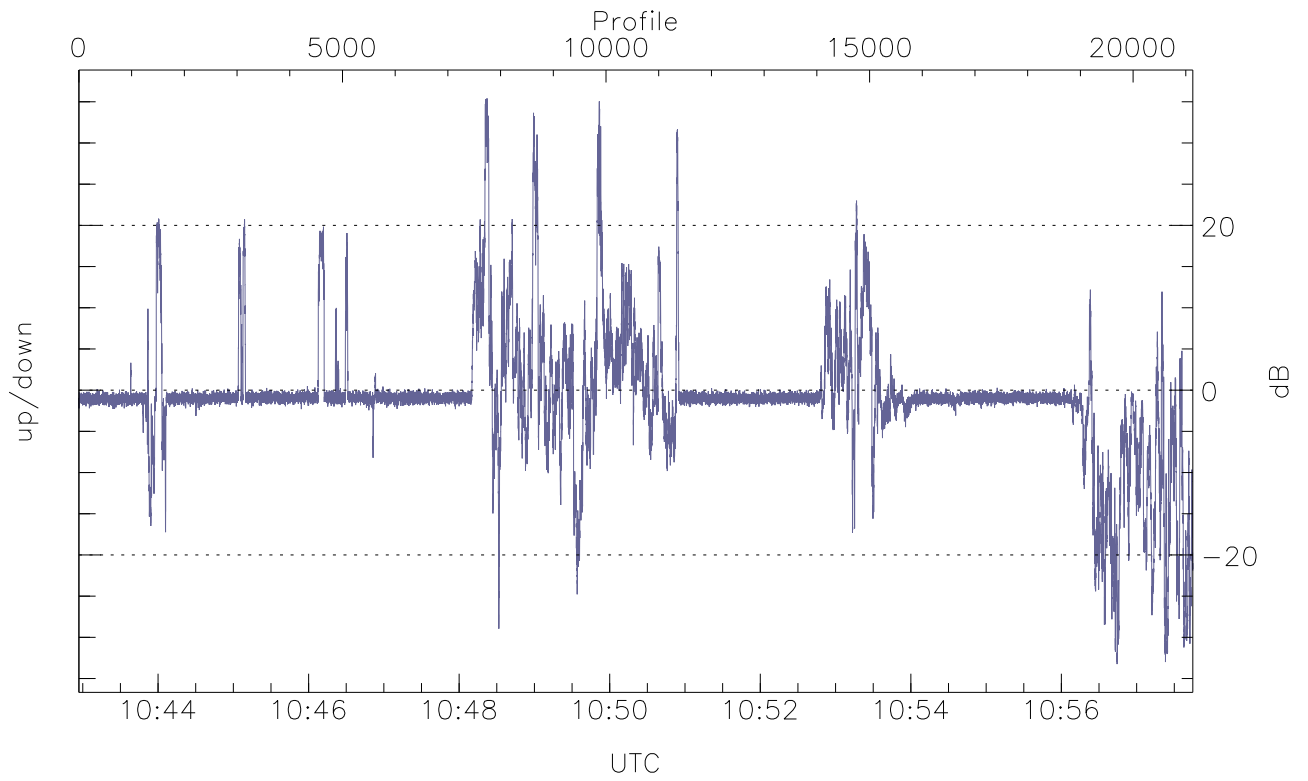


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



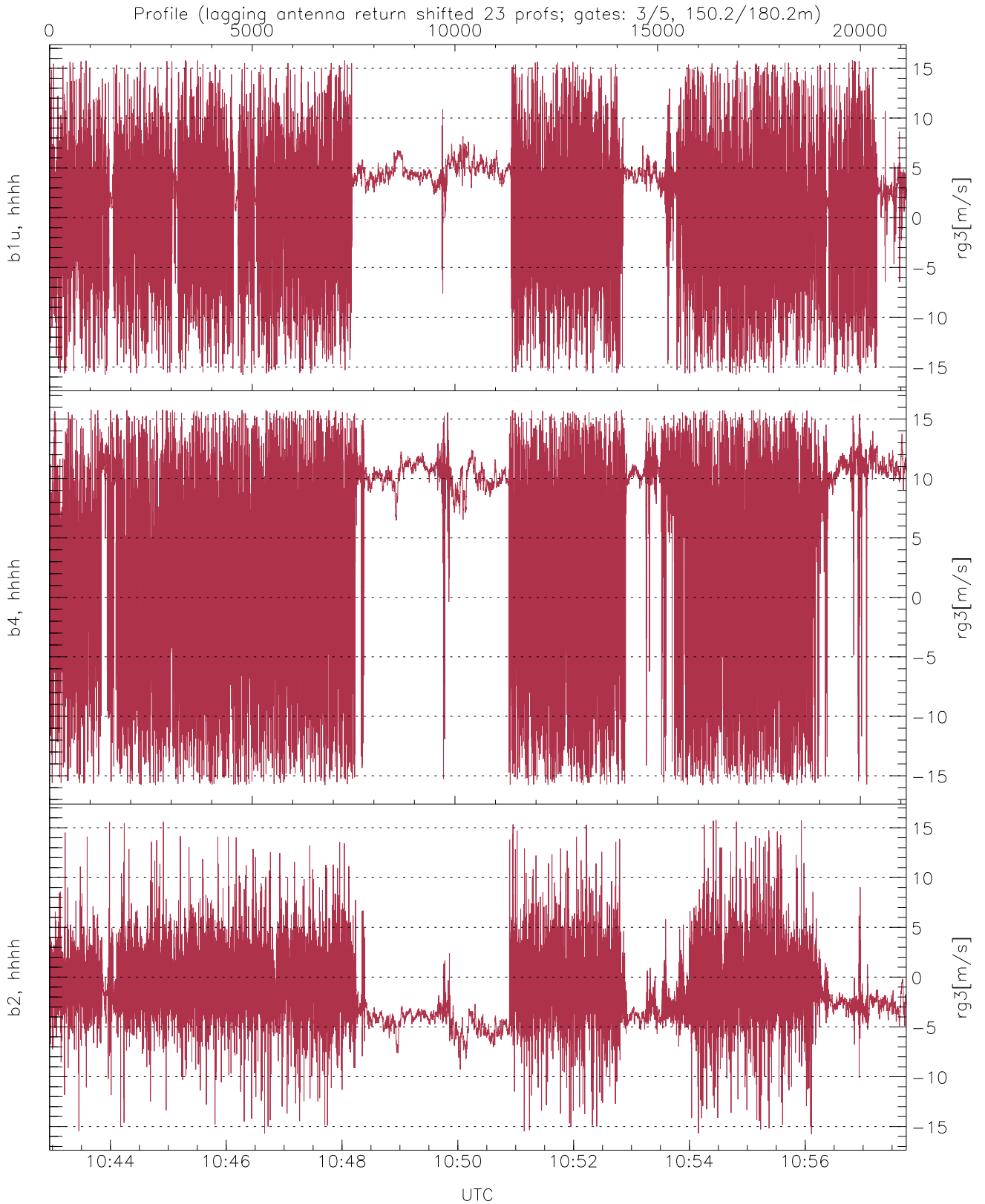
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.09	-5.26	-26.57
down-fore(hh[dBm])	-64.81	-11.21	-33.27
down(hh[dBm])	-64.31	-7.44	-28.83



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-33.25	35.42	-0.83
down/down-fore (dB)	-16.93	46.07	2.26



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.79	15.80	1.08	5.21
b4, hhhh(rg3[m/s])	-15.79	15.80	3.91	7.69
b2, hhhh(rg3[m/s])	-15.75	15.78	-1.58	3.20