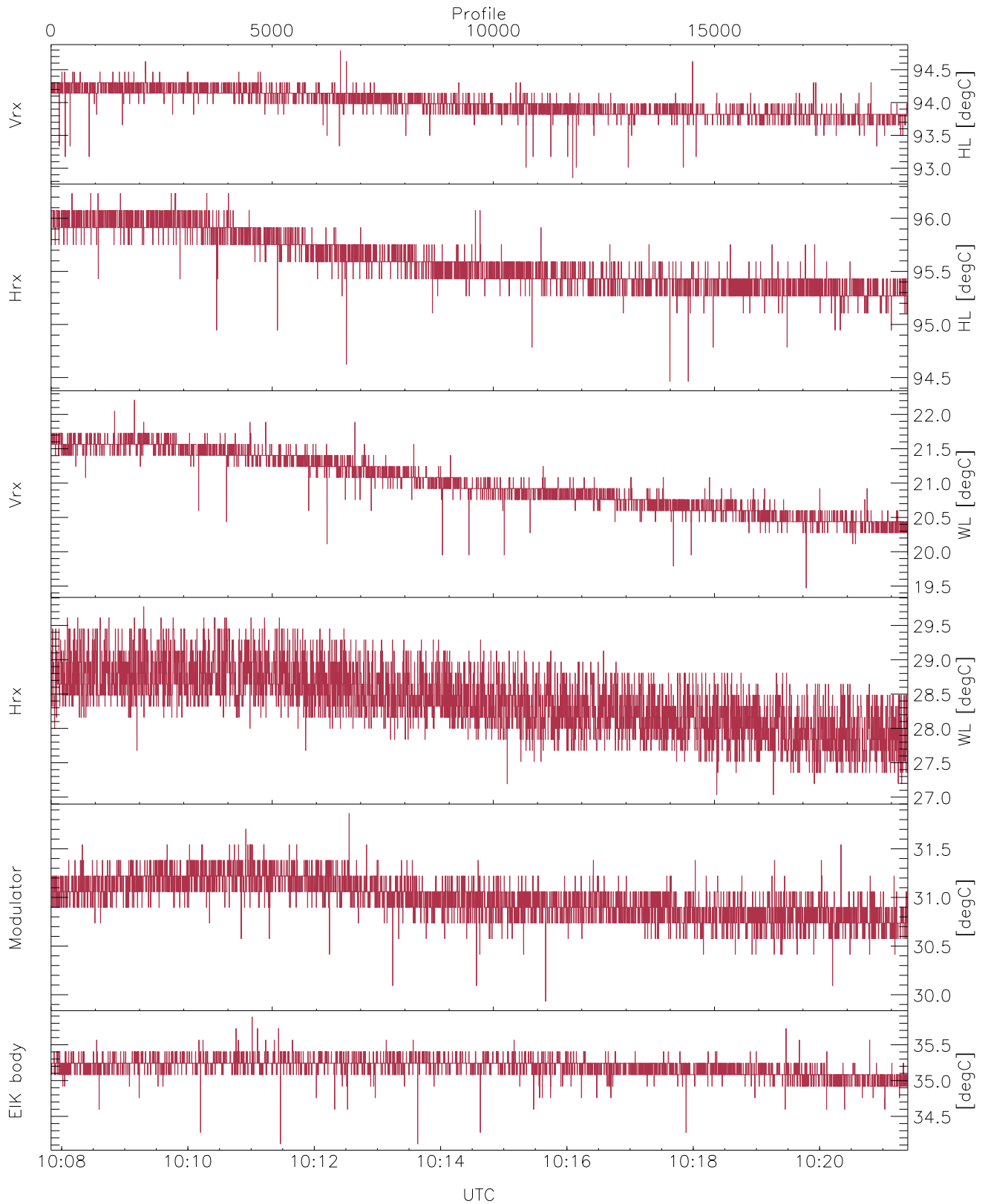


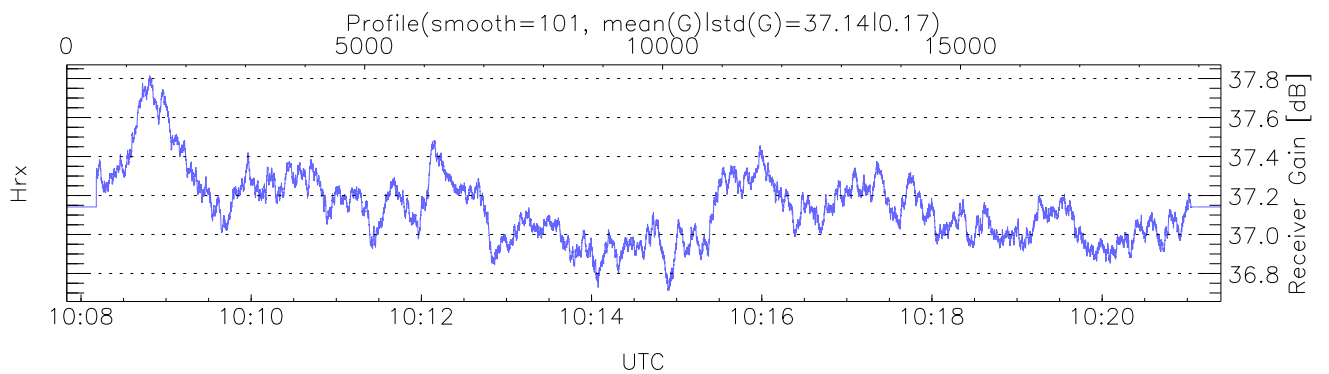
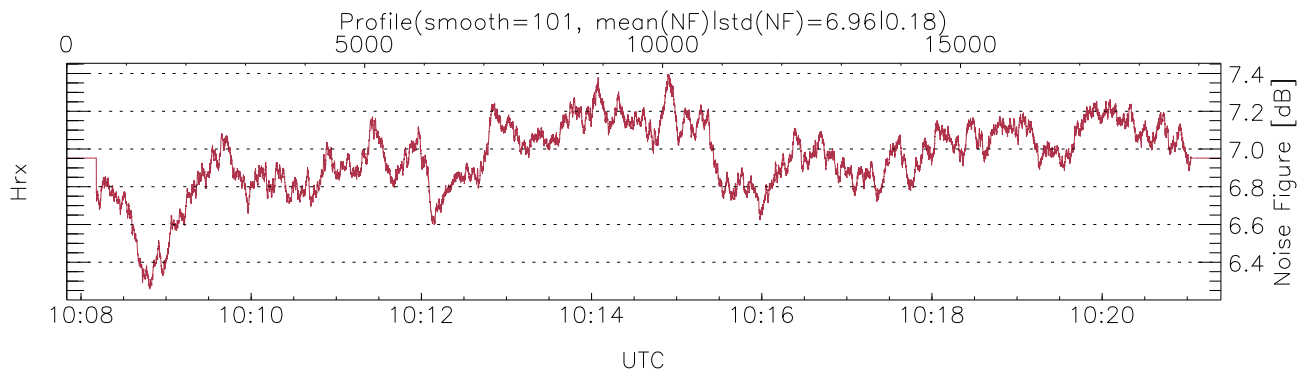
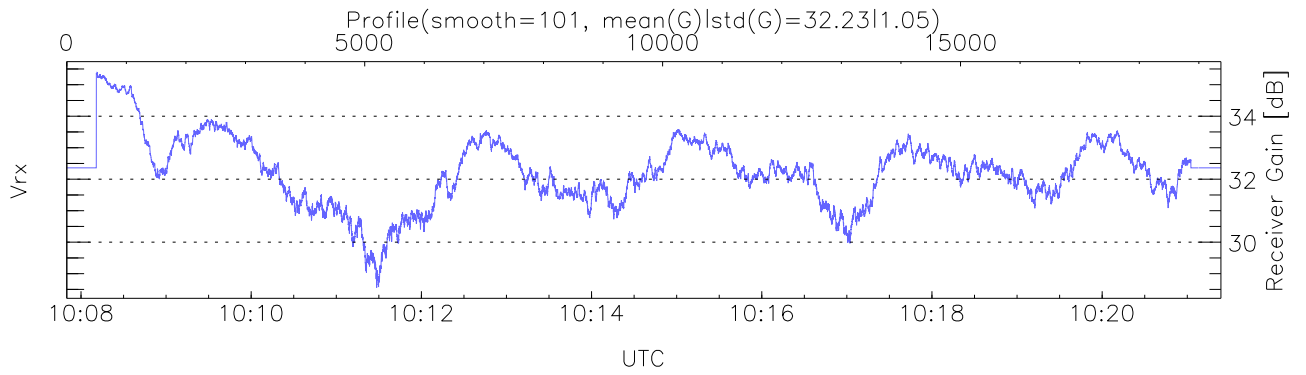
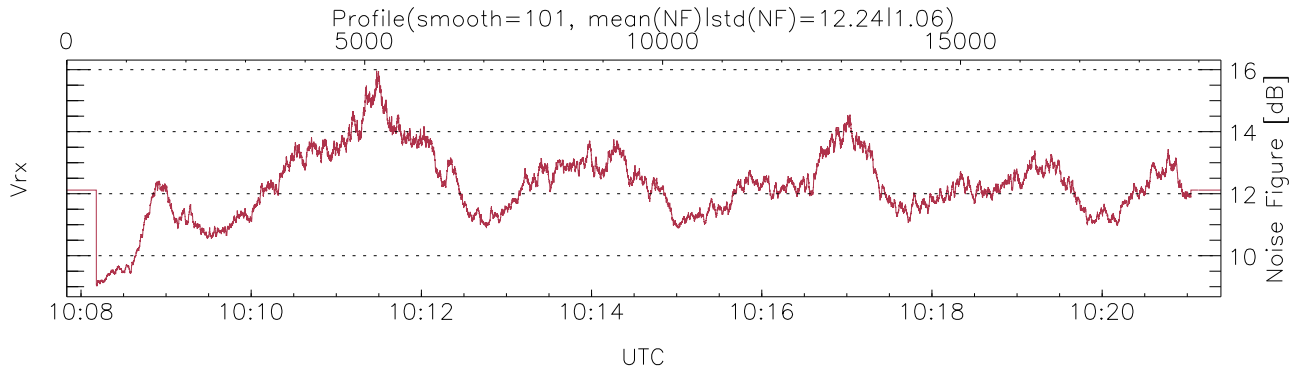
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 10:07:50-10:21:24, Dur: 813.79s
 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): 19372/19372, 0-19371/10:07:50-10:21:24
 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



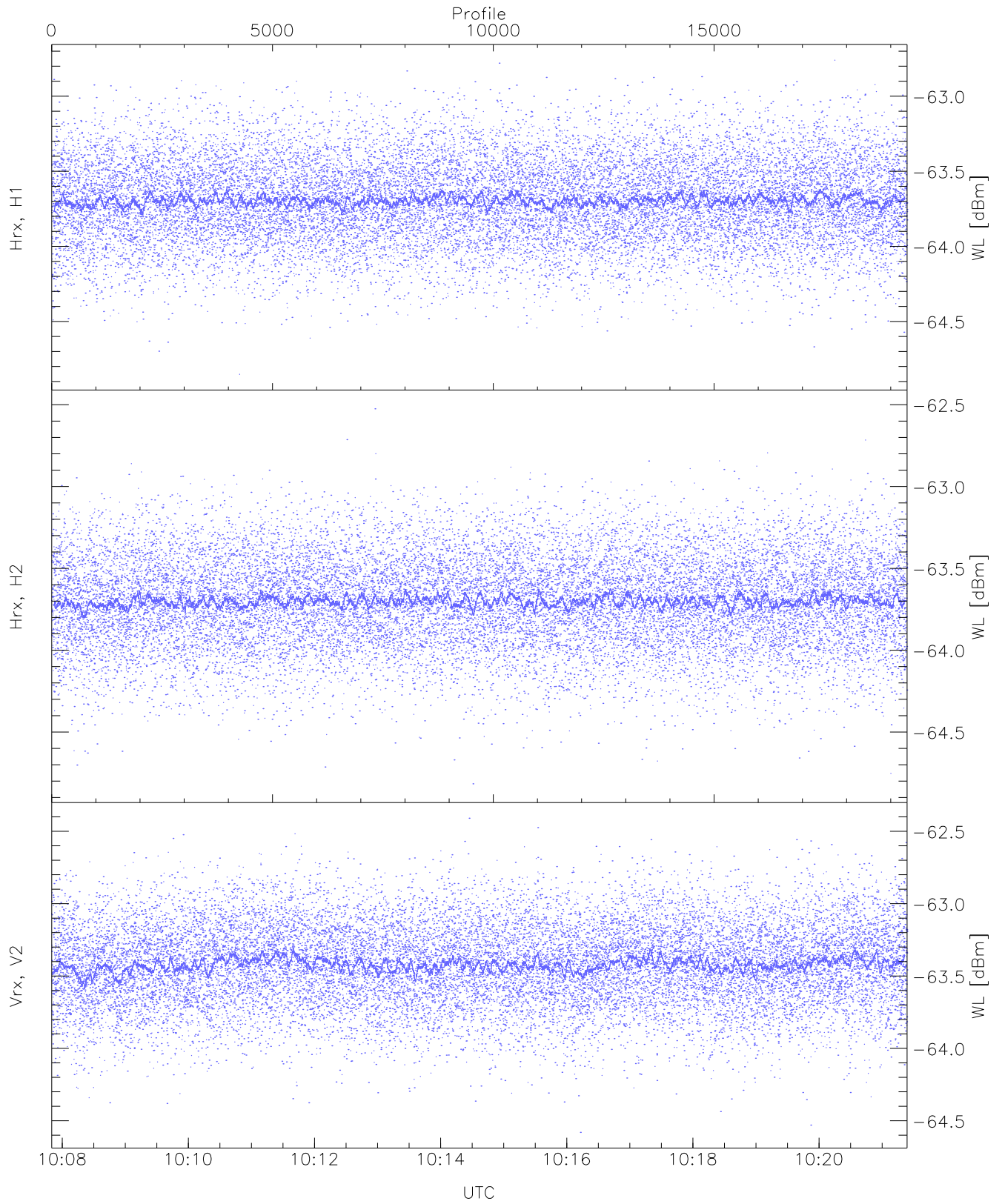
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,27,29,34
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,22,29,31,35
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



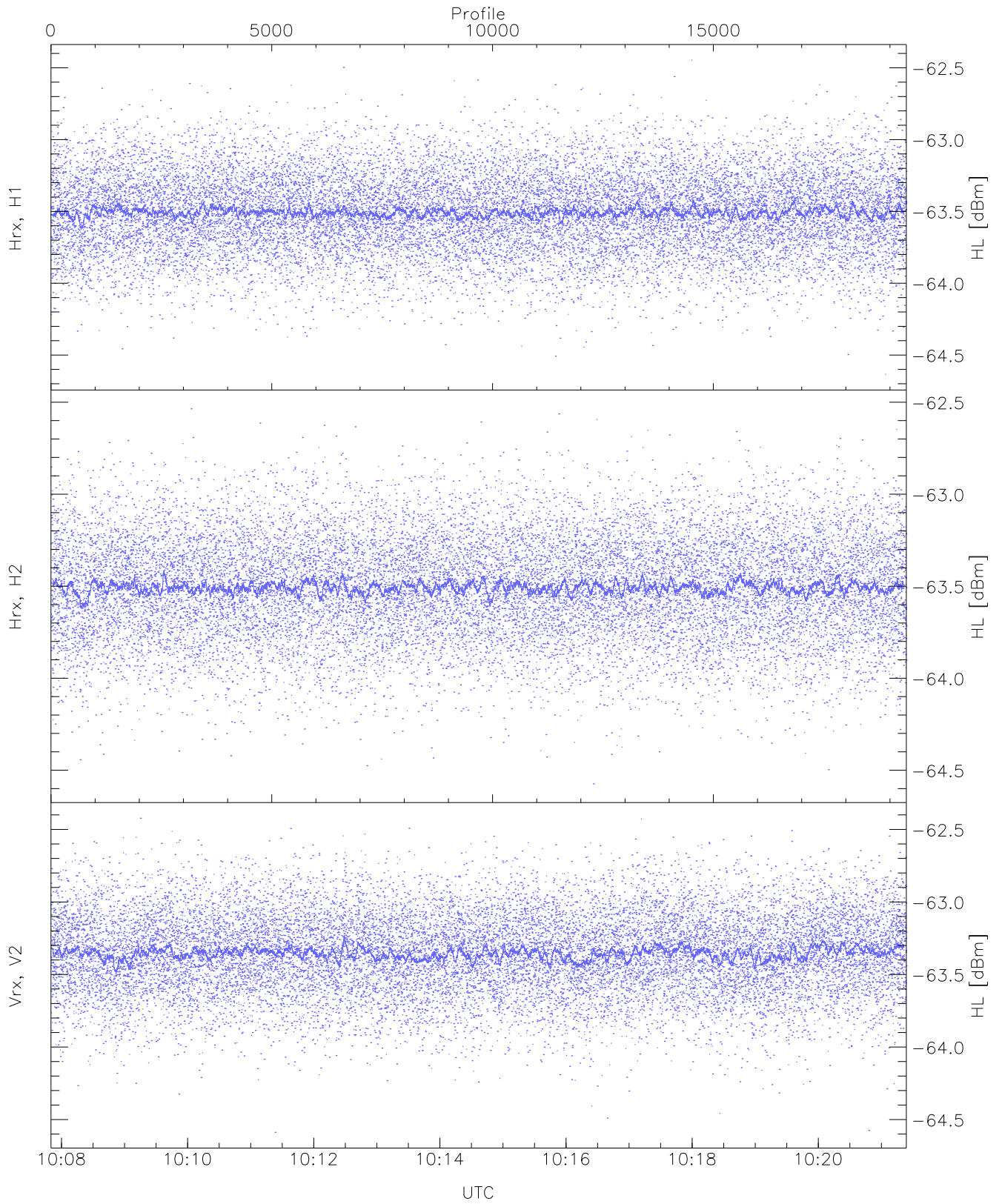
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 5127 pixs, 27 gates, 4318 profs, 2 prods



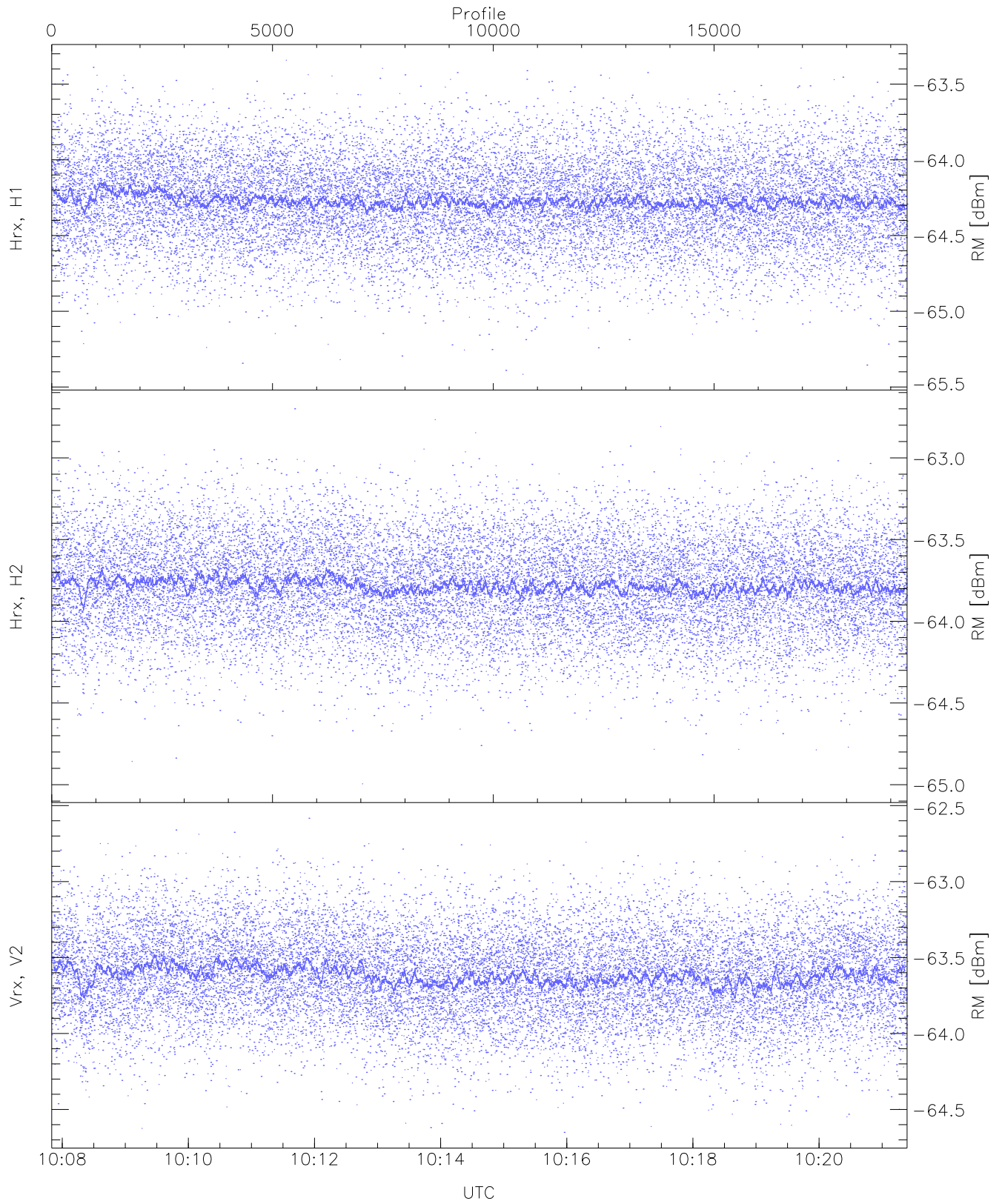
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.85	-62.76	-63.69	-63.70	-75.83
Hrx, H2 (WL [dBm])	-64.82	-62.52	-63.70	-63.70	-75.85
Vrx, V2 (WL [dBm])	-64.58	-62.41	-63.42	-63.42	-75.48



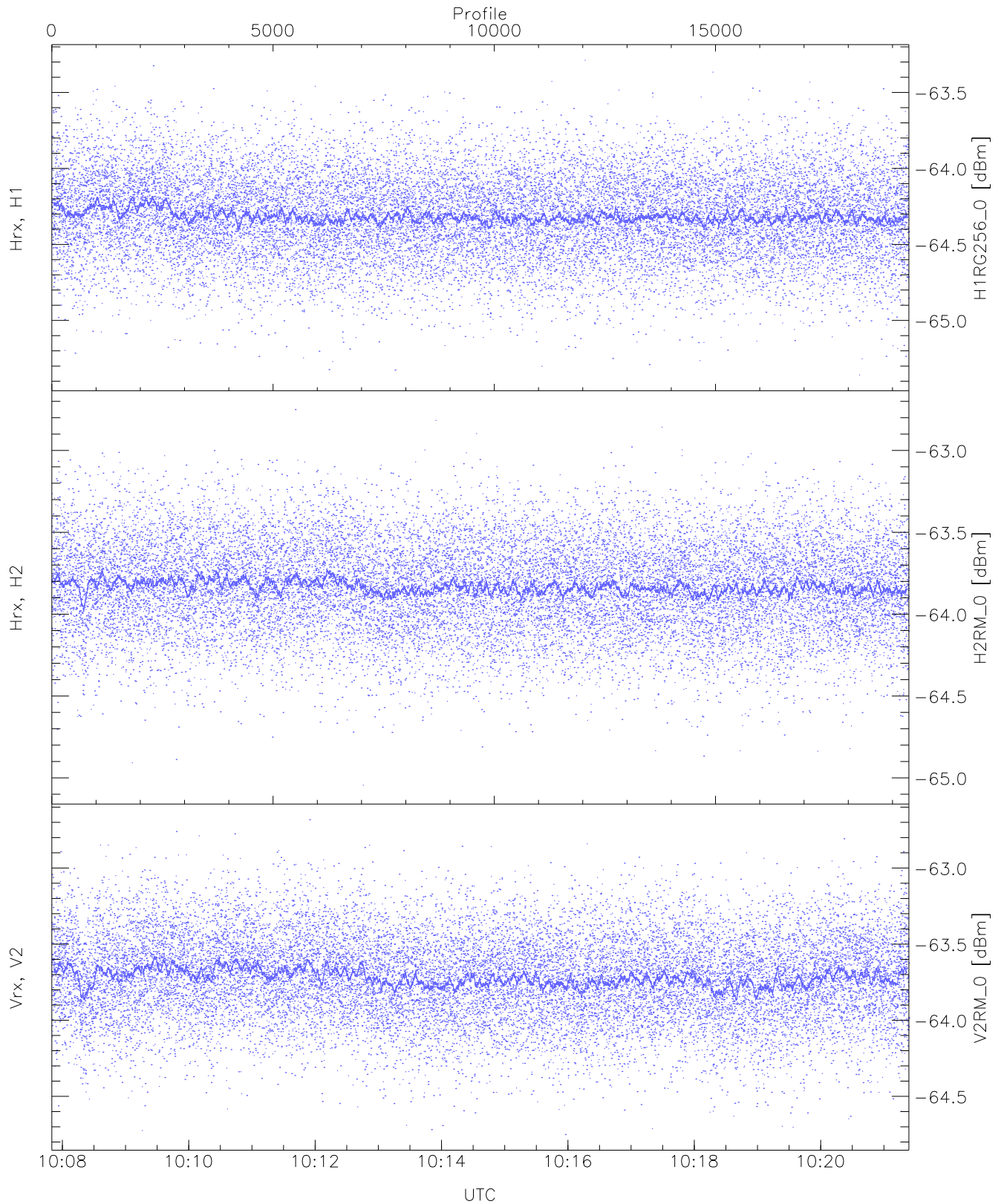
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.63	-62.45	-63.50	-63.51	-75.63
Hrx, H2 (HL [dBm])	-64.57	-62.54	-63.50	-63.51	-75.66
Vrx, V2 (HL [dBm])	-64.59	-62.42	-63.35	-63.35	-75.47



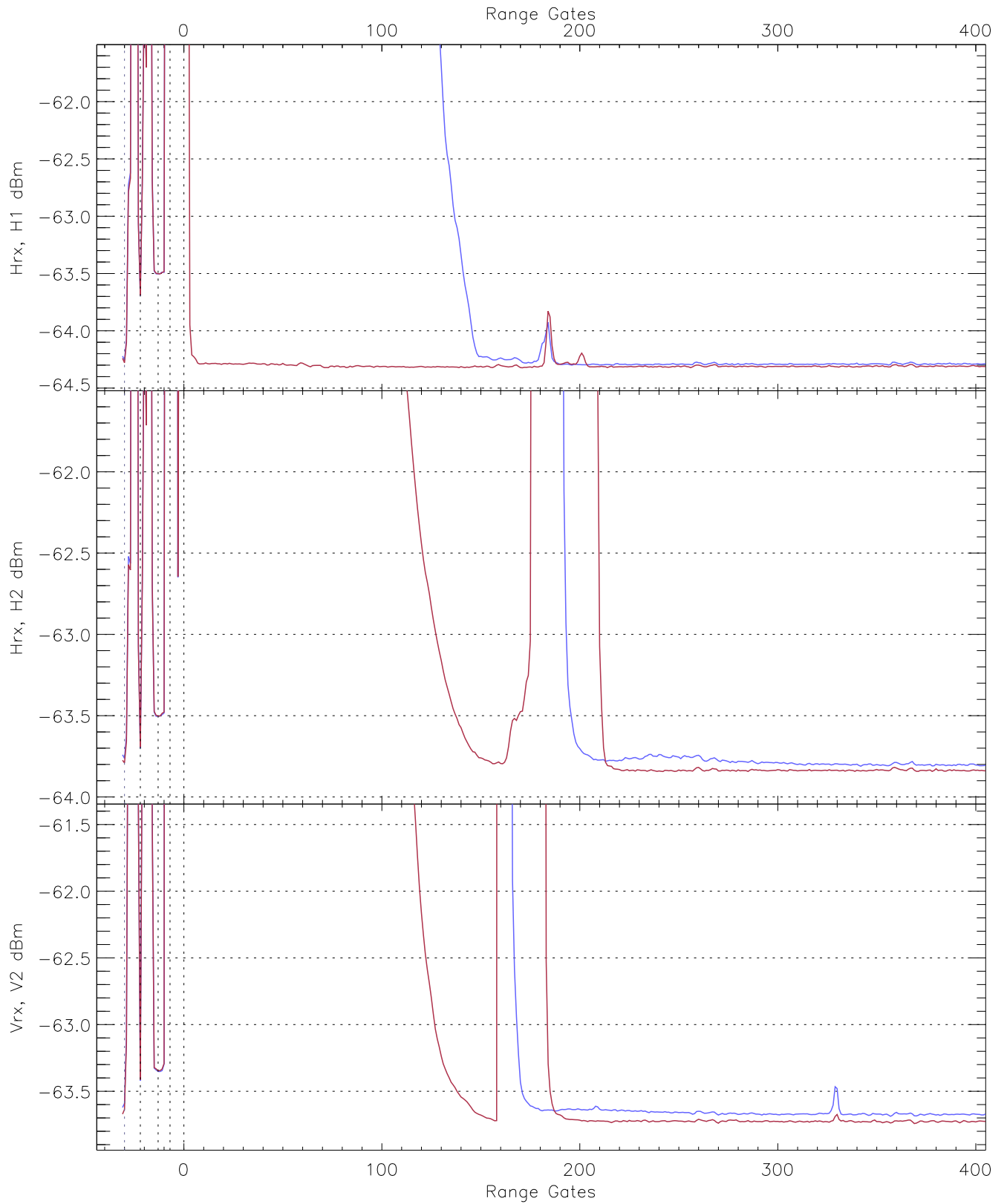
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.42	-63.34	-64.27	-64.27	-76.36
Hrx, H2 (RM [dBm])	-64.99	-62.70	-63.78	-63.78	-75.89
Vrx, V2 (RM [dBm])	-64.65	-62.58	-63.61	-63.62	-75.68

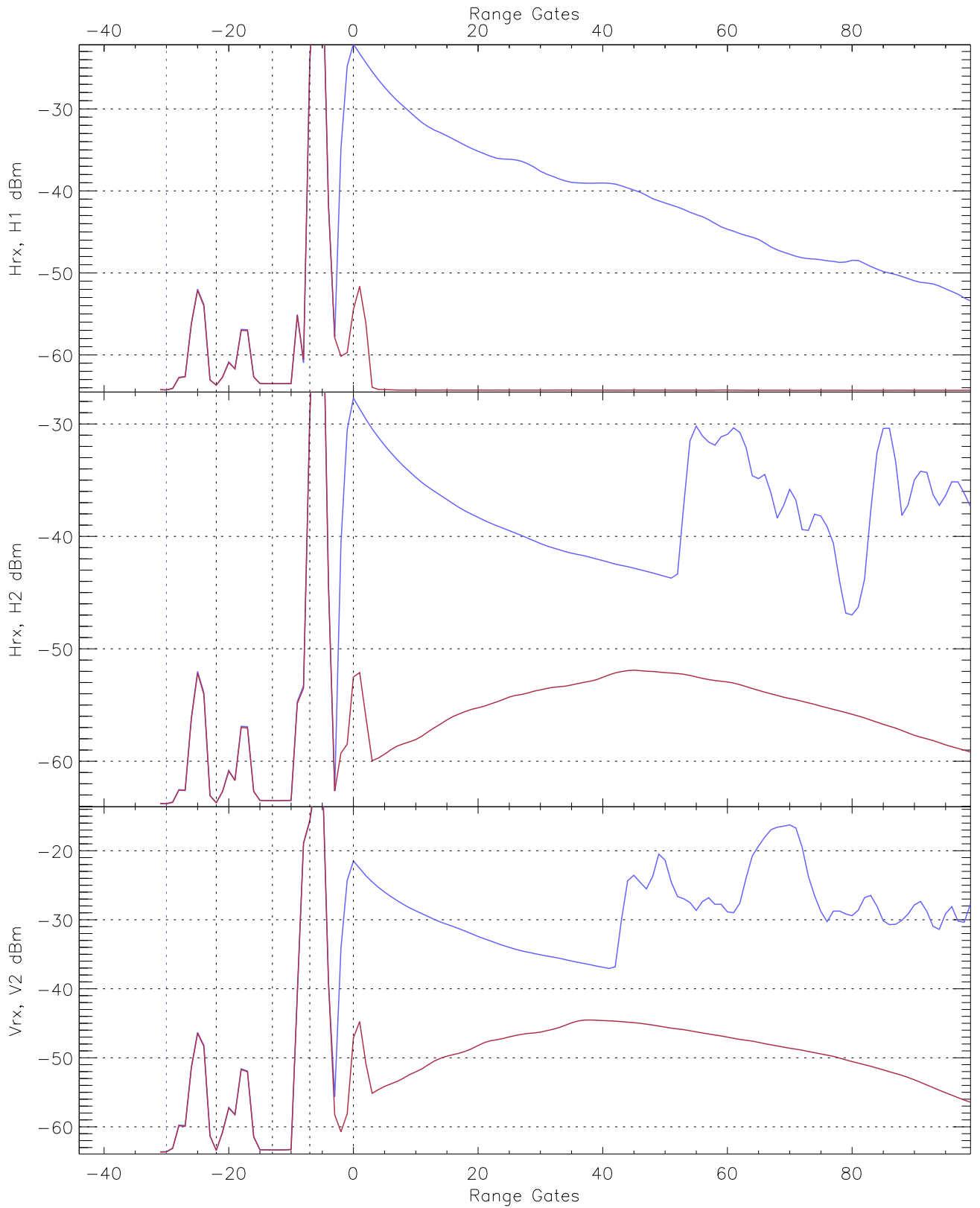


WCR2 CPP "Best" estimate Receivers Noise Power

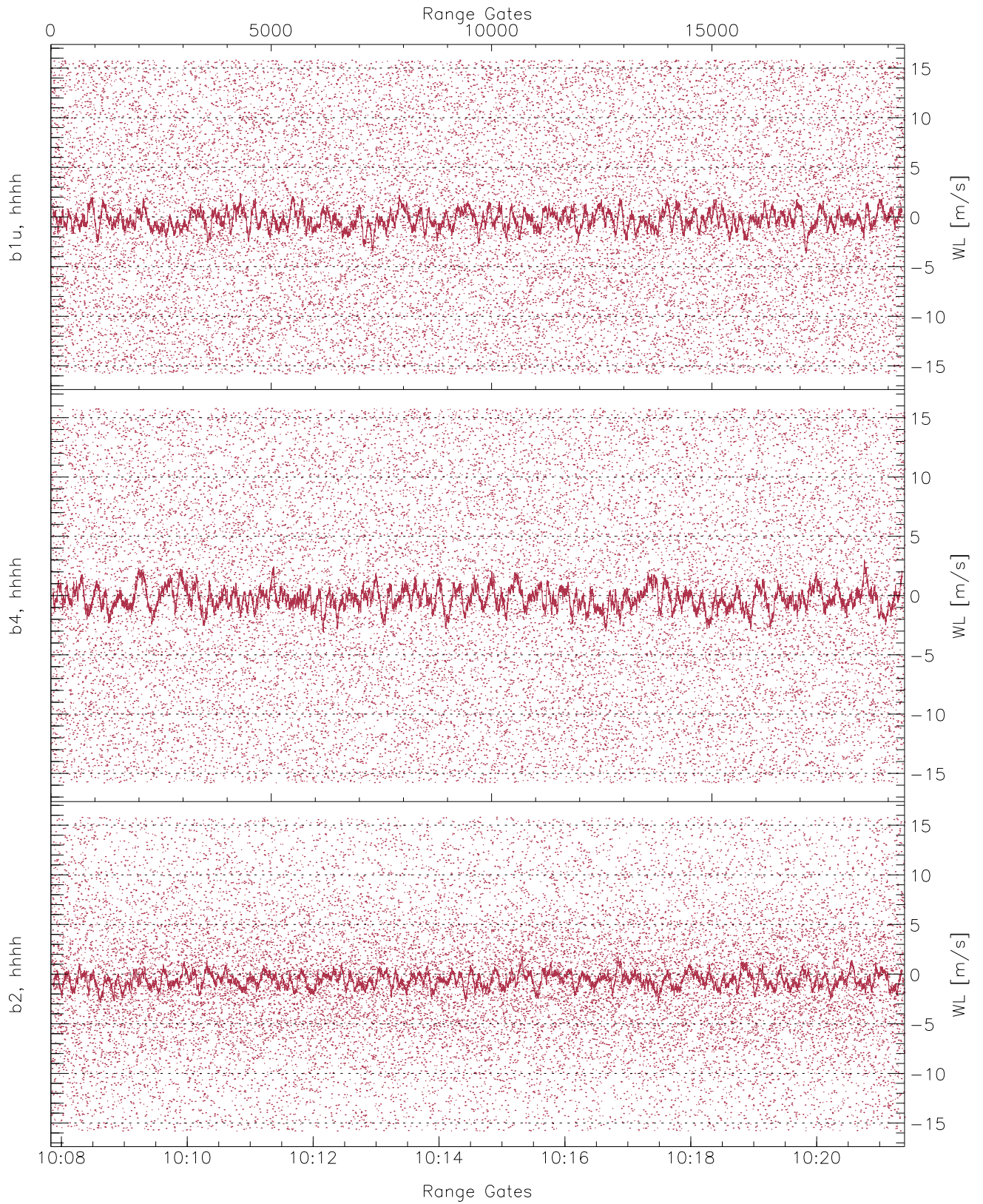
	Min	Max	Mean	Median	StDev
H1RG256_0 [dBm]	-65.36	-63.29	-64.31	-64.31	-76.46
H2RM_0 [dBm]	-65.05	-62.75	-63.83	-63.83	-75.94
V2RM_0 [dBm]	-64.75	-62.68	-63.71	-63.72	-75.78



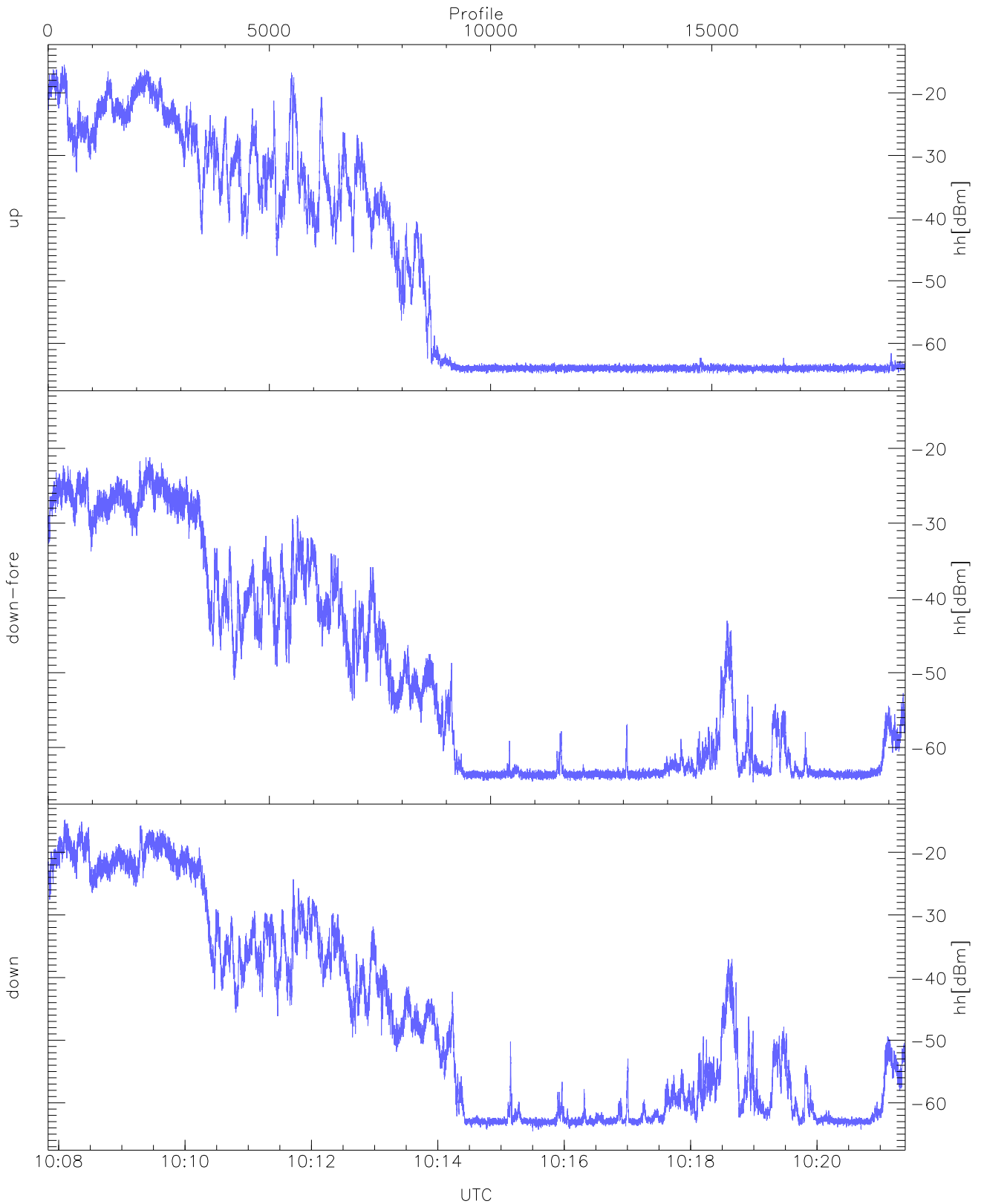
WCR2 CPP Averaged Received power for all recorded gates
blue: 100750-101437, 9687 profiles averaged
red: 101437-102124, 9686 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 100750-101437, 9687 profiles averaged
red: 101437-102124, 9686 profiles averaged

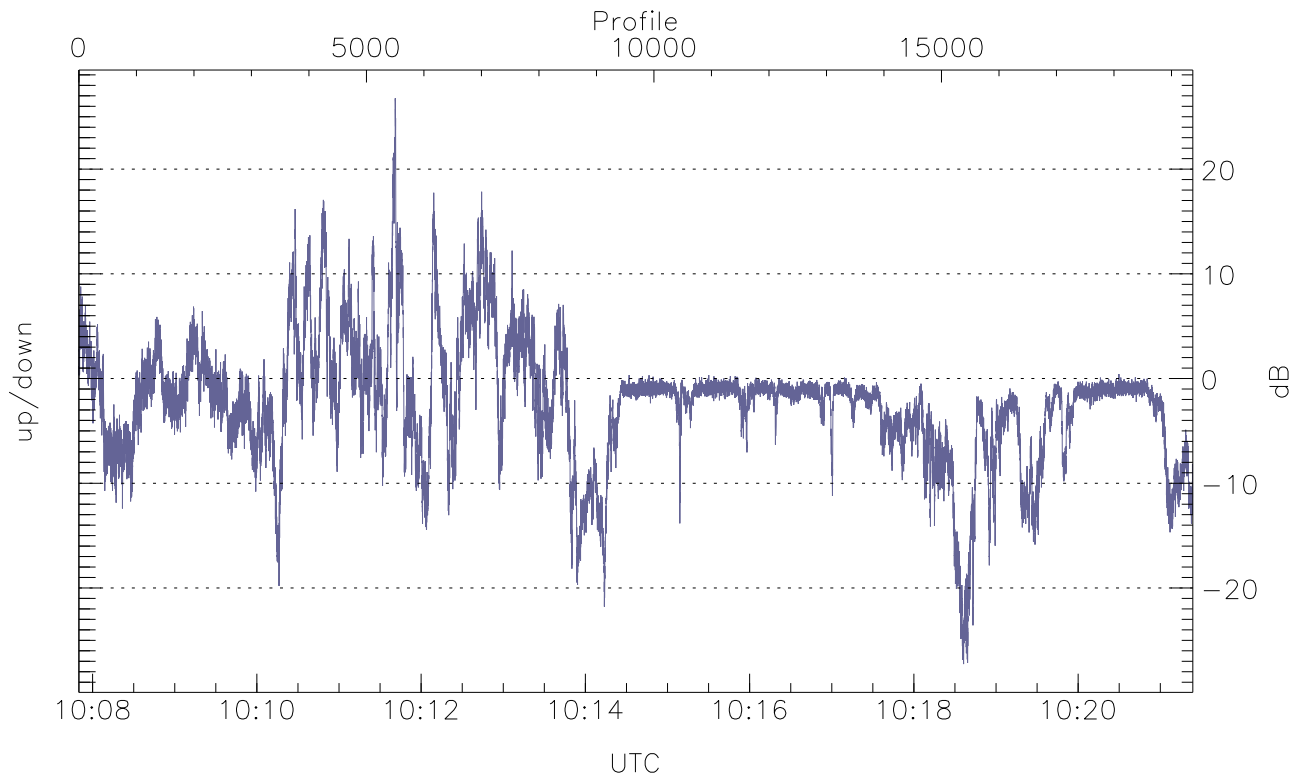


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



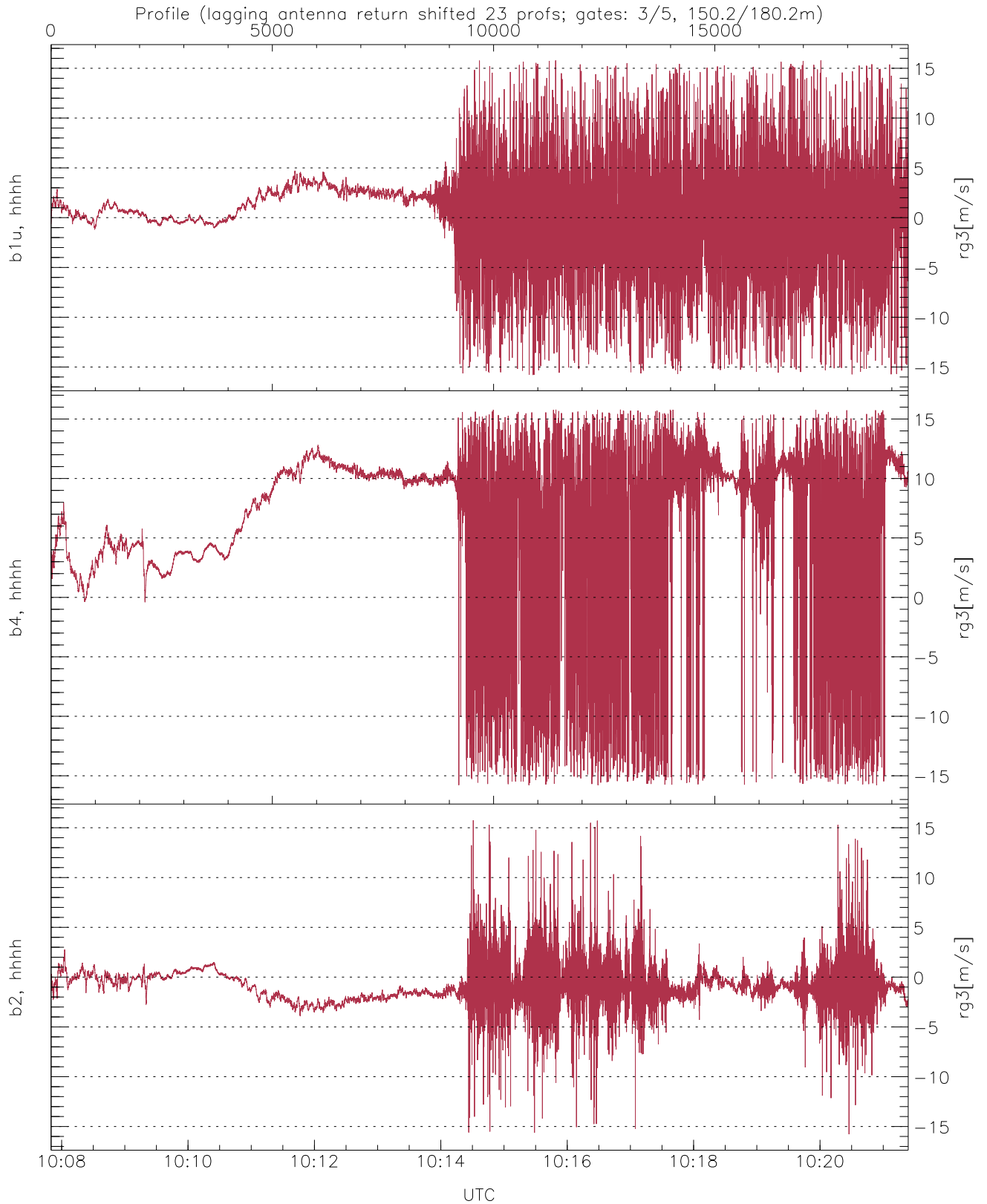
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.05	-15.52	-28.46
down-fore(hh[dBm])	-64.67	-21.18	-33.44
down(hh[dBm])	-64.55	-14.80	-27.52



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-27.27	26.76	-2.33
down/down-fore (dB)	-12.44	19.34	4.19



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.79	0.47	3.93
b4, hhhh(rg3[m/s])	-15.79	15.79	5.86	6.15
b2, hhhh(rg3[m/s])	-15.78	15.75	-0.88	1.81