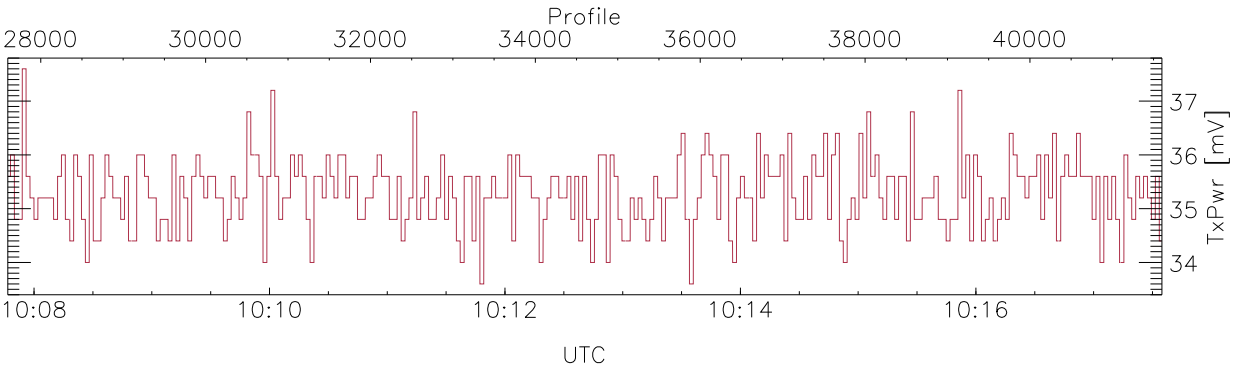
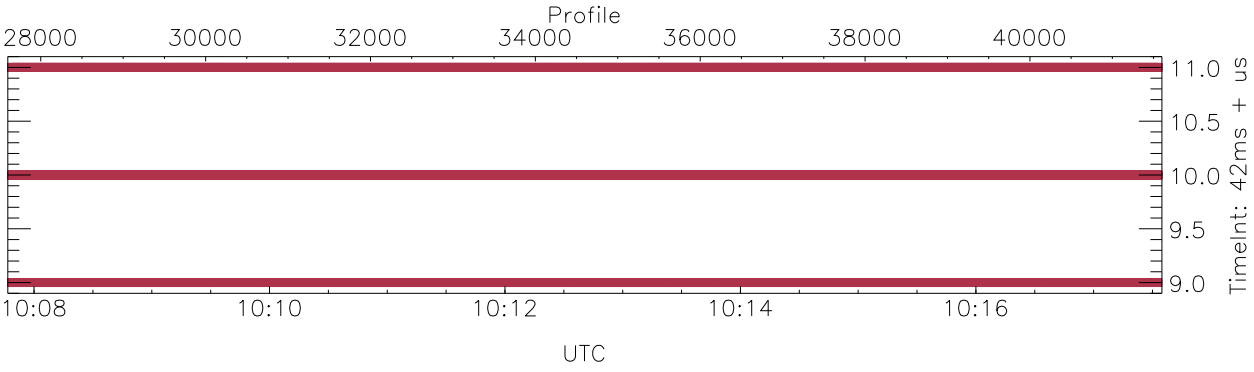
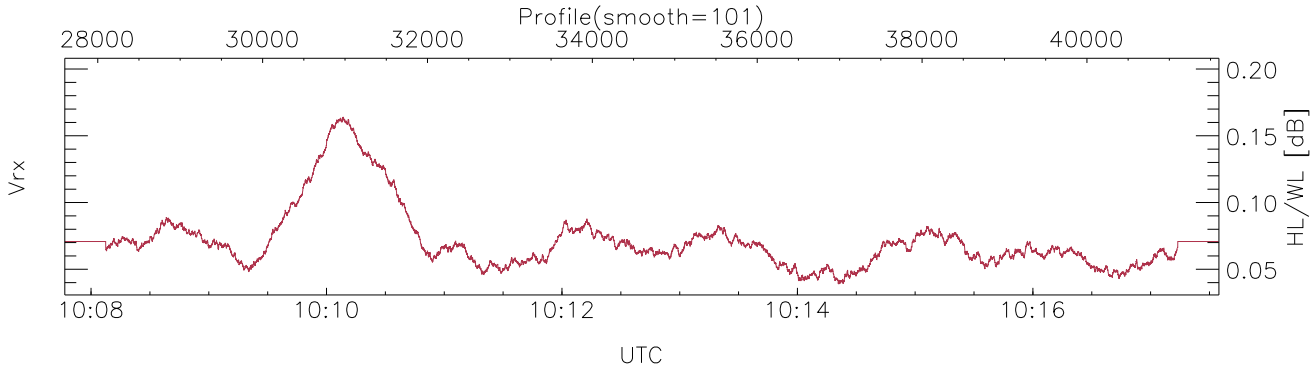
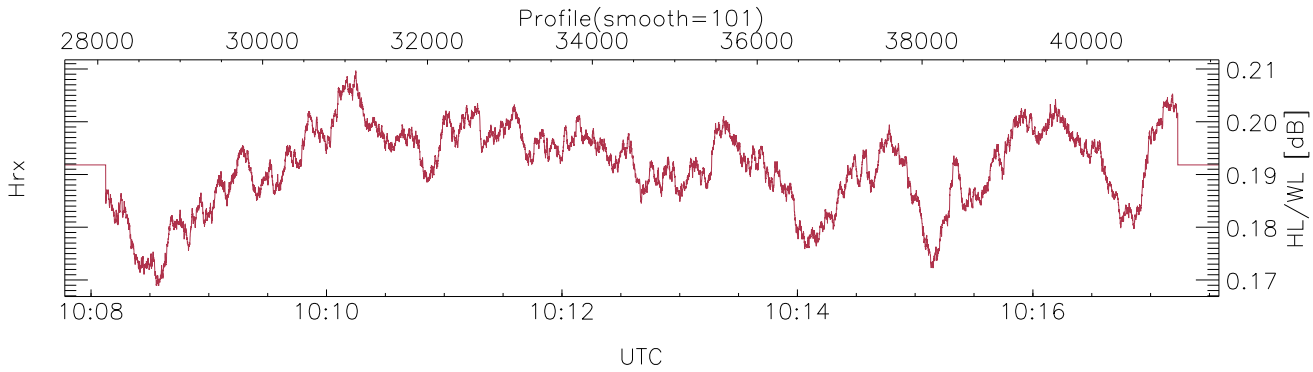


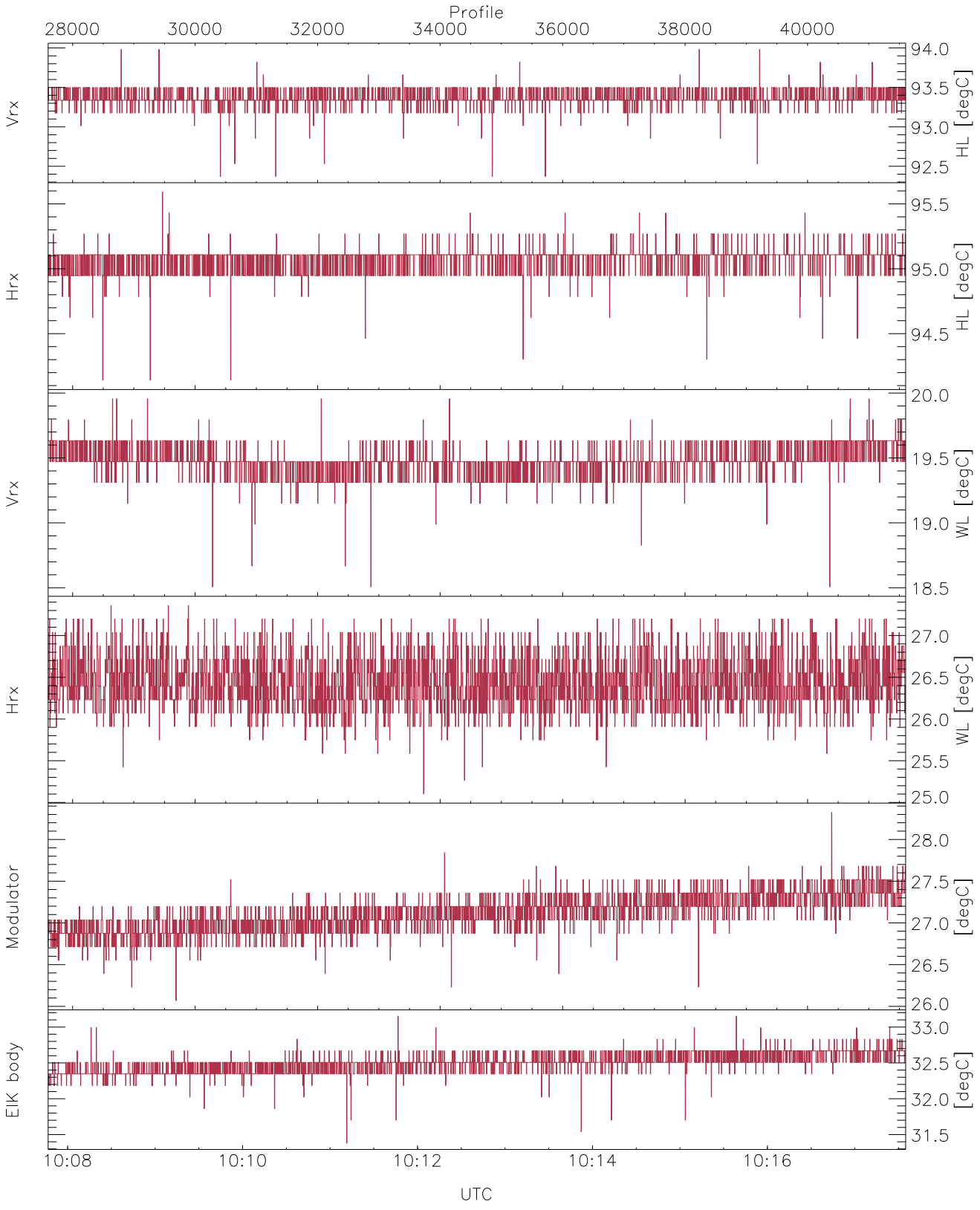






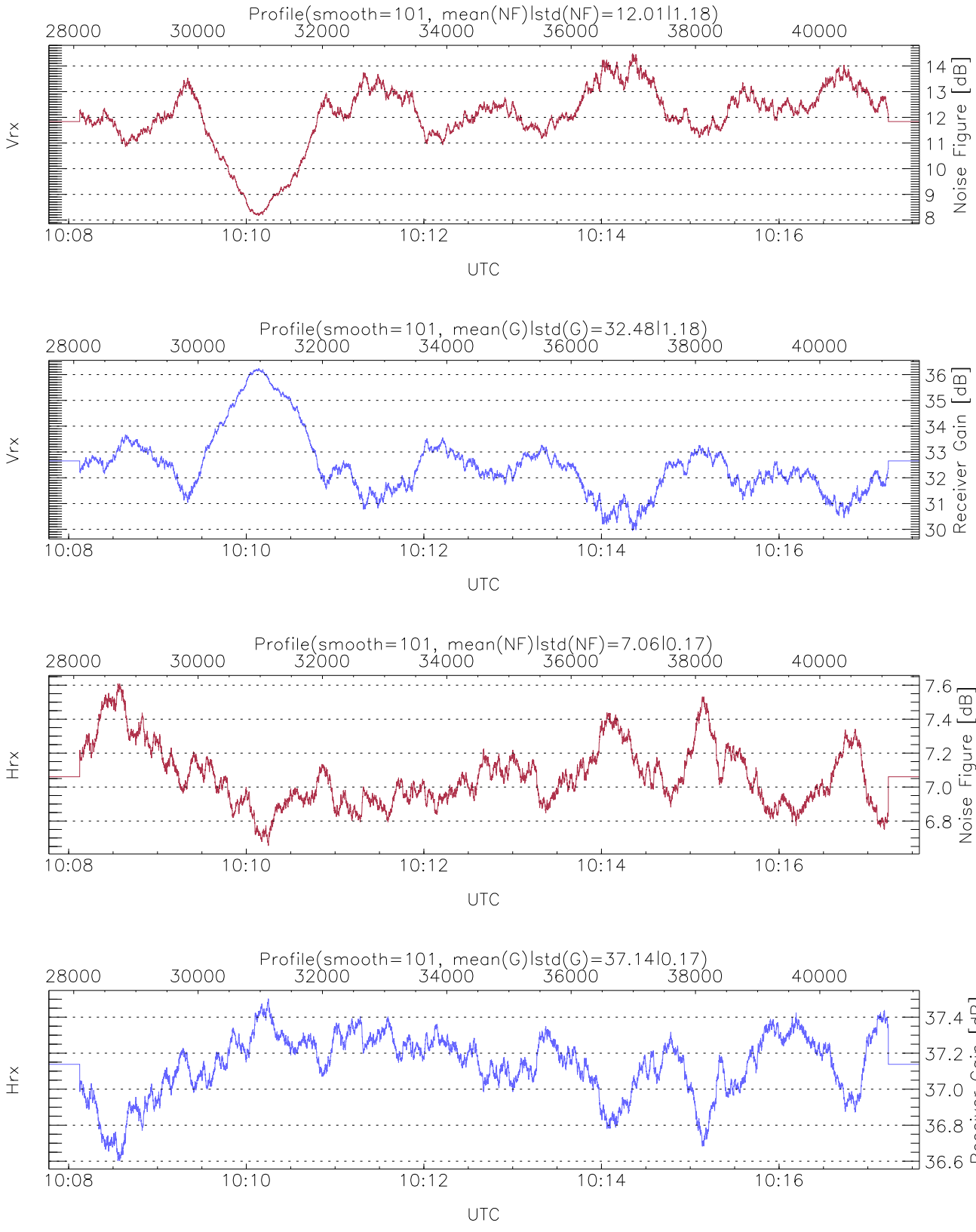
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:48:27-10:17:35, Dur: 1747.72s
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): 14003/41603, 27600-41602/10:07:47-10:17:35
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|sideluplerror): 1



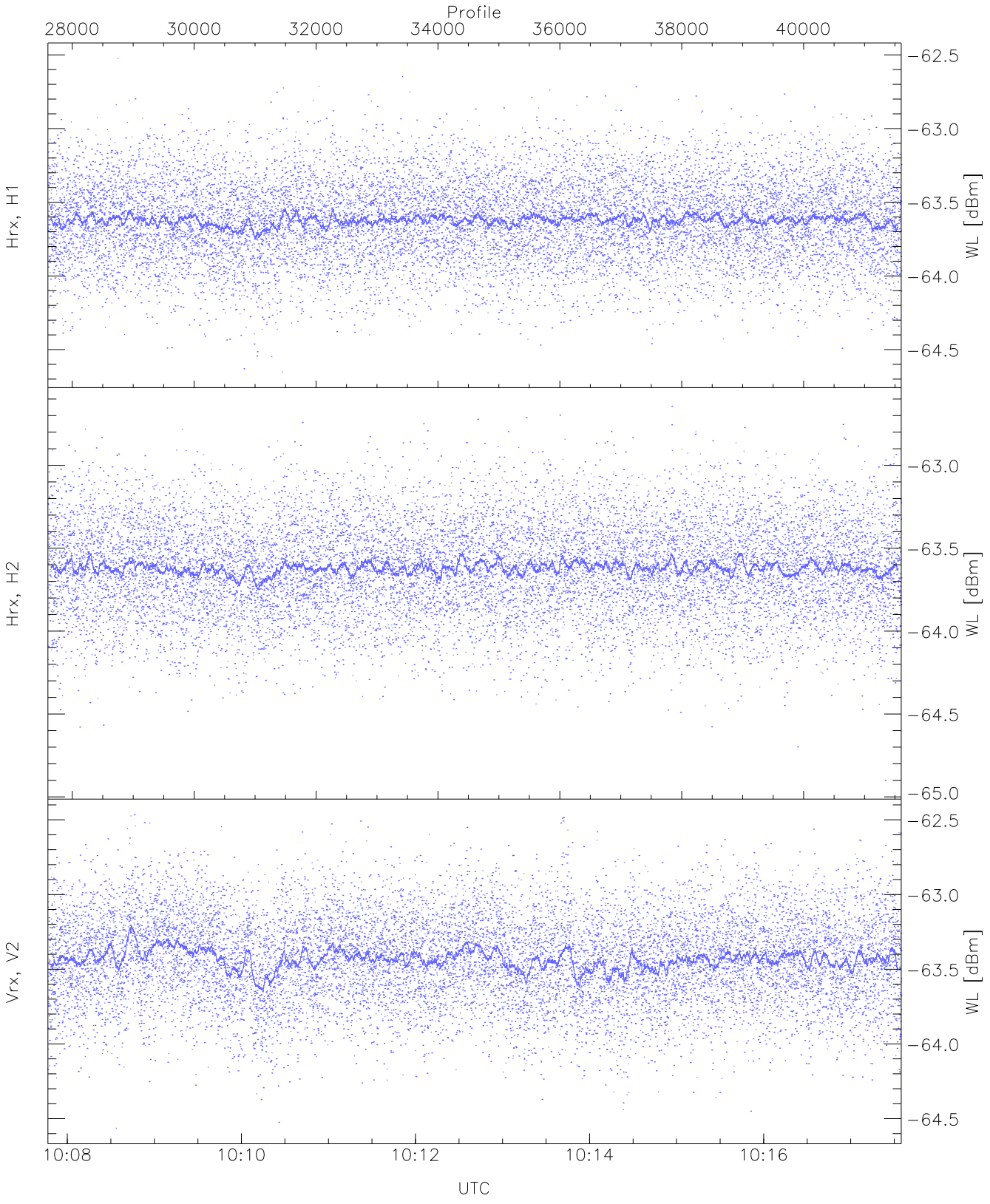
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,25,26,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,27,28,33
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



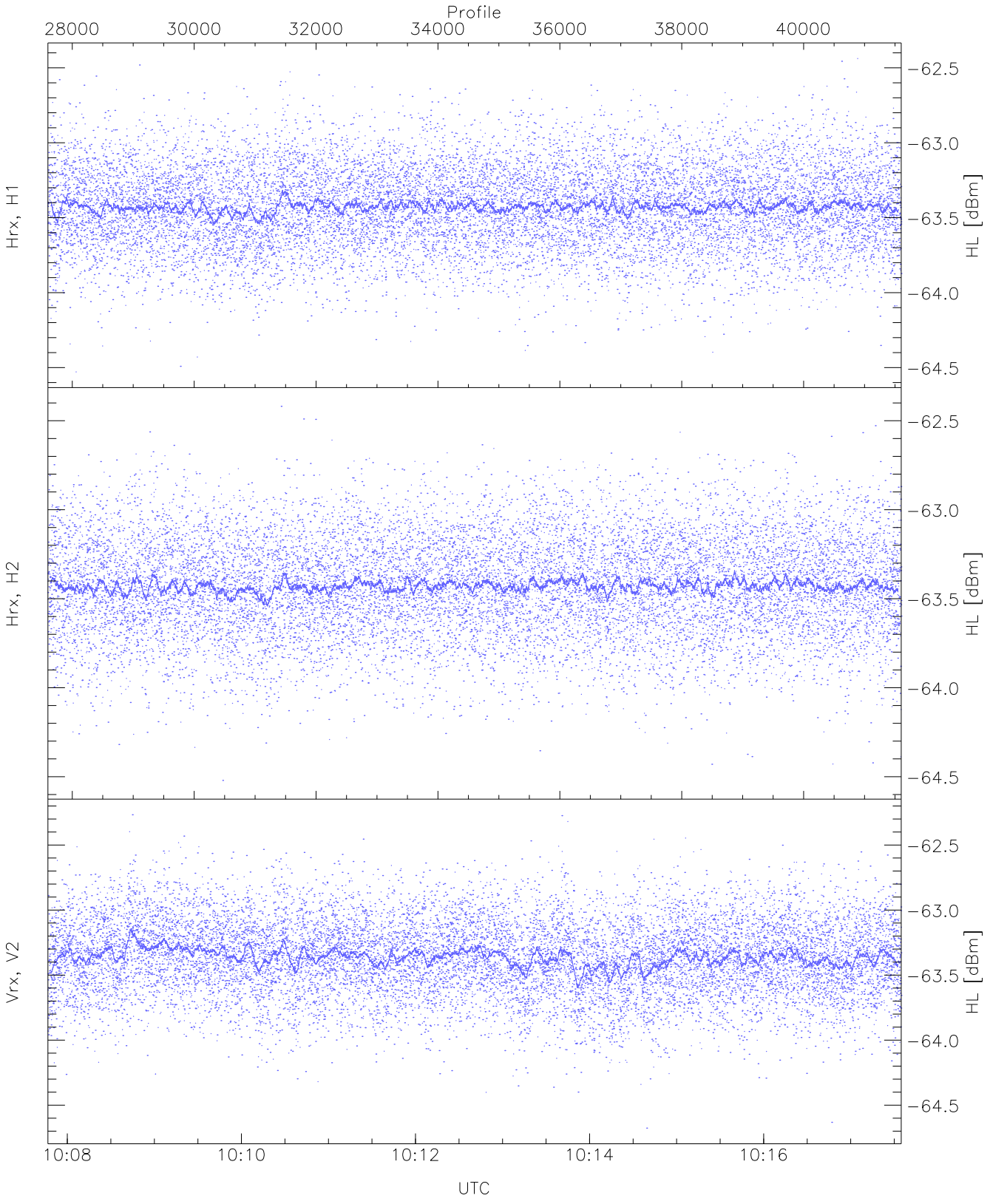
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 21616 pixs, 17 gates, 11352 profs, 1 prods



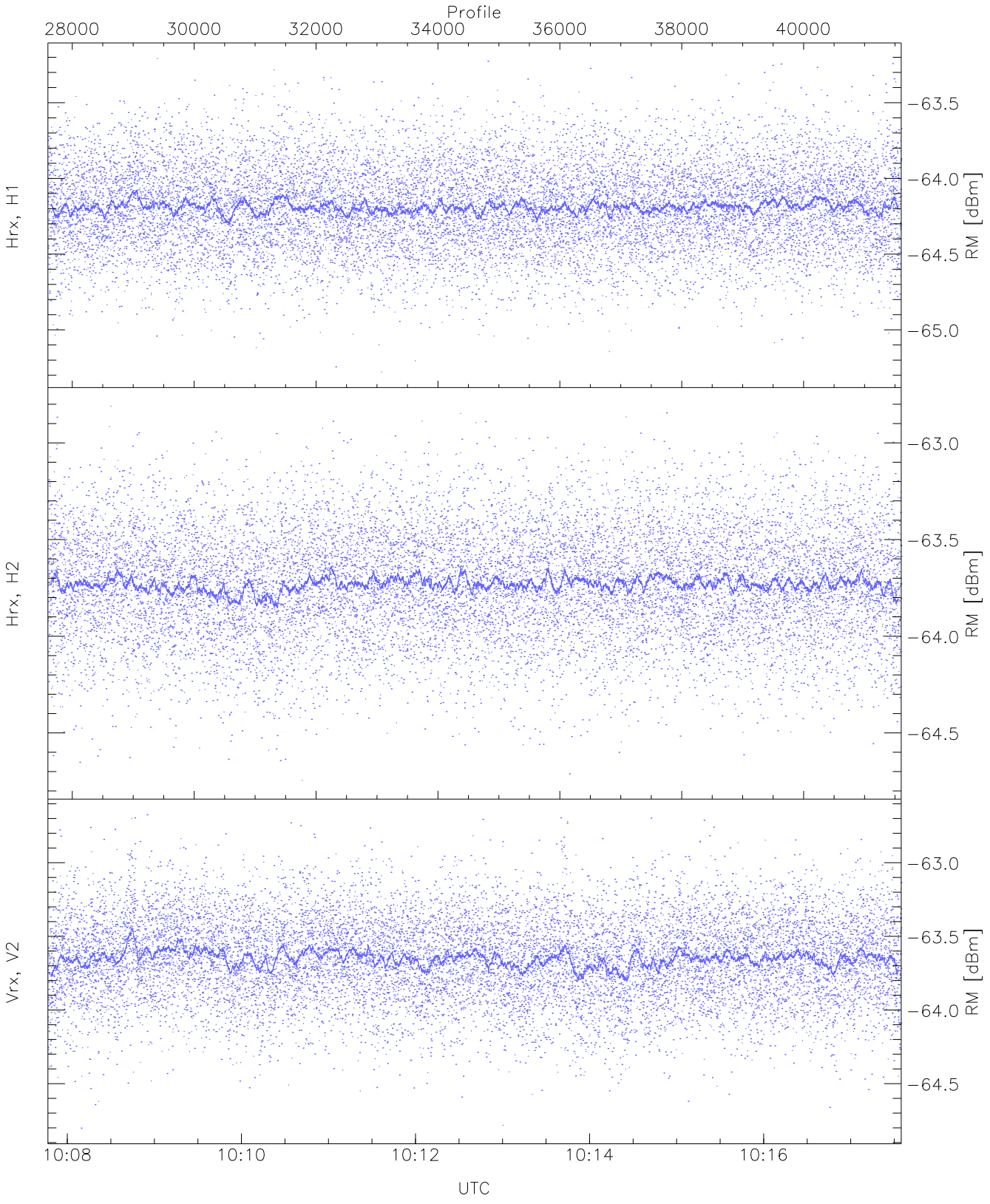
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.65	-62.53	-63.62	-63.62	-75.78
Hrx, H2(WL [dBm])	-64.90	-62.64	-63.61	-63.62	-75.71
Vrx, V2(WL [dBm])	-64.56	-62.47	-63.43	-63.44	-75.33



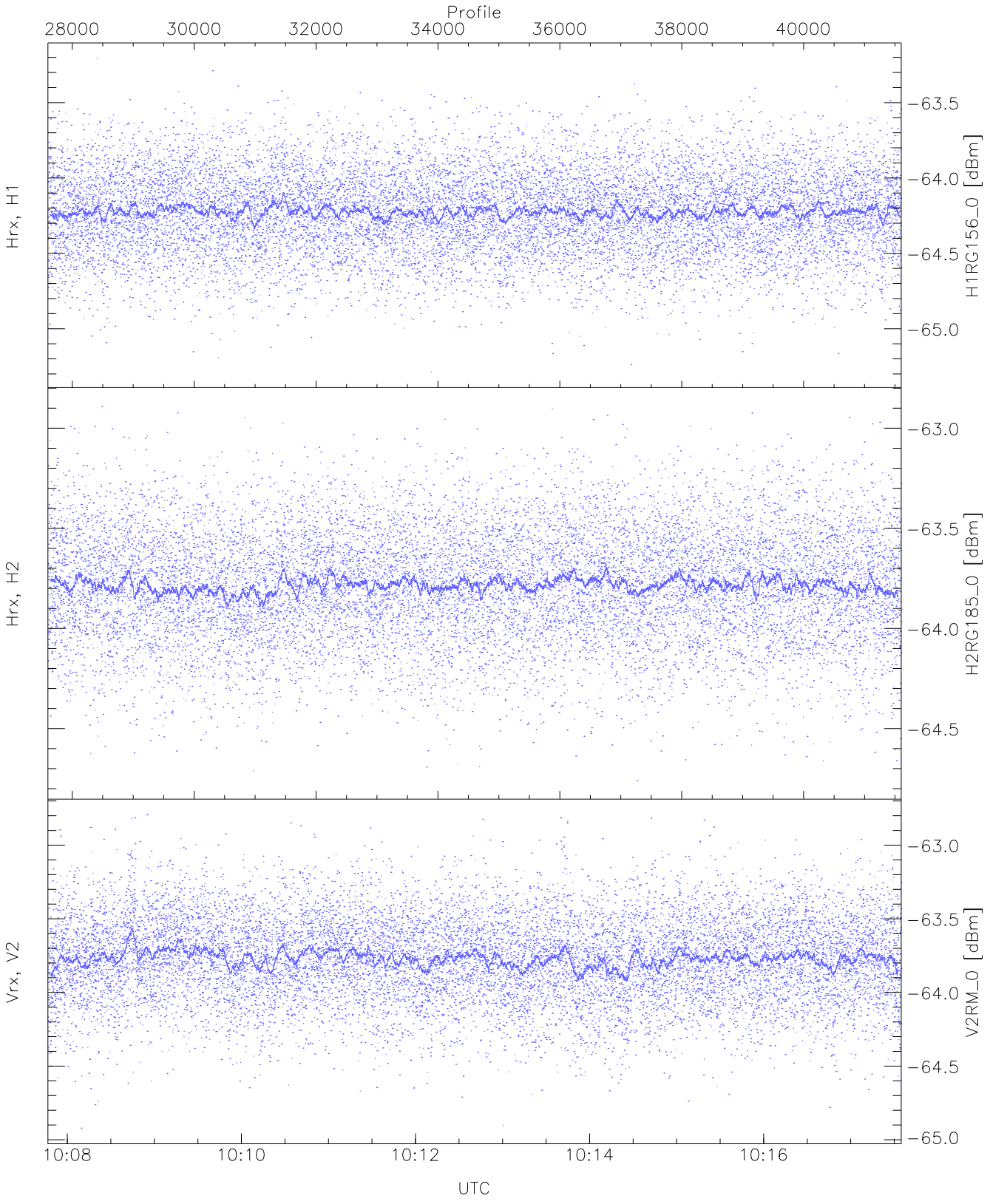
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.53	-62.44	-63.42	-63.43	-75.59
Hrx, H2(HL [dBm])	-64.52	-62.42	-63.42	-63.43	-75.55
Vrx, V2(HL [dBm])	-64.68	-62.27	-63.36	-63.36	-75.28



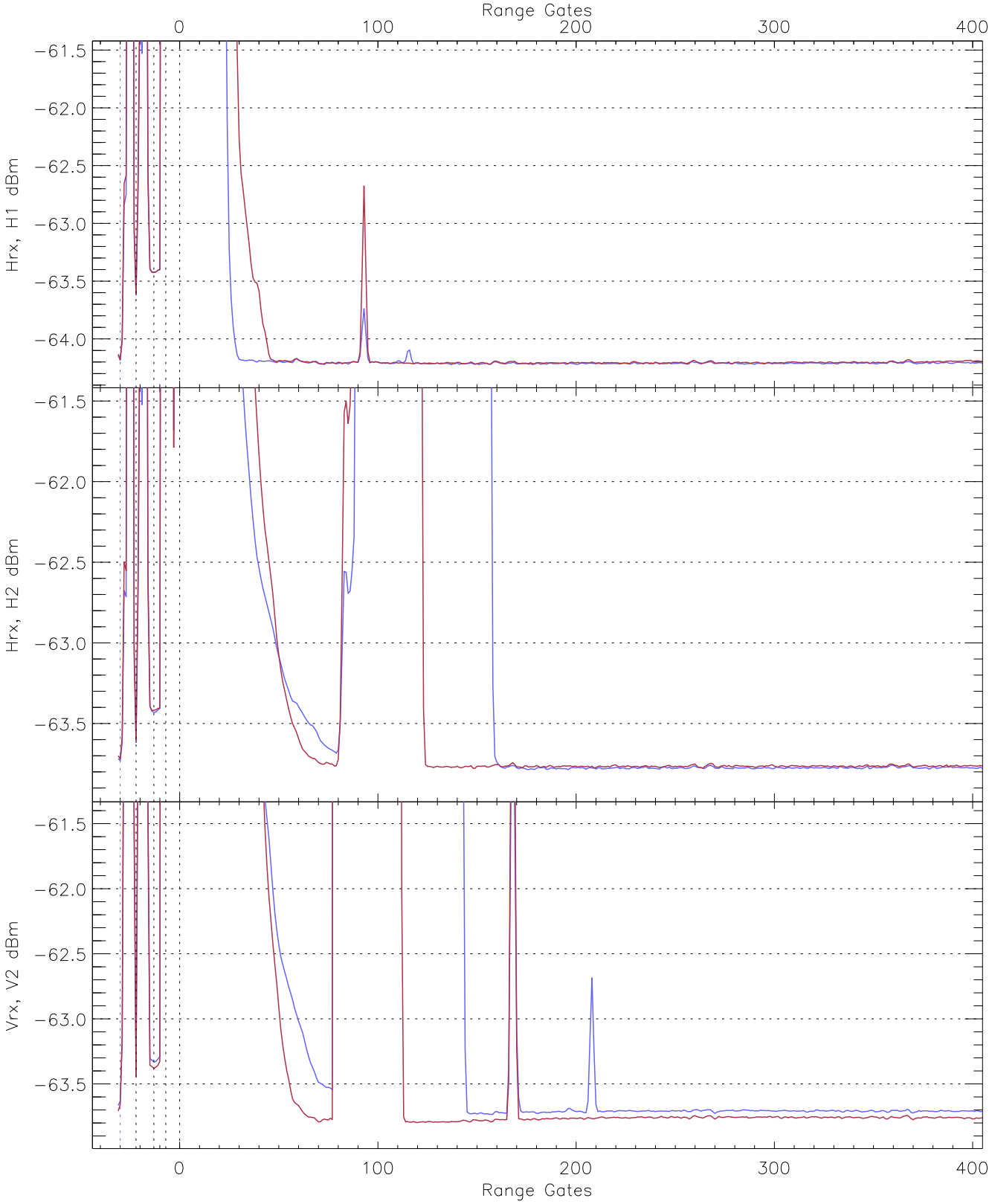
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.28	-63.21	-64.18	-64.19	-76.24
Hrx, H2(RM [dBm])	-64.75	-62.81	-63.73	-63.73	-75.84
Vrx, V2(RM [dBm])	-64.80	-62.67	-63.64	-63.65	-75.63

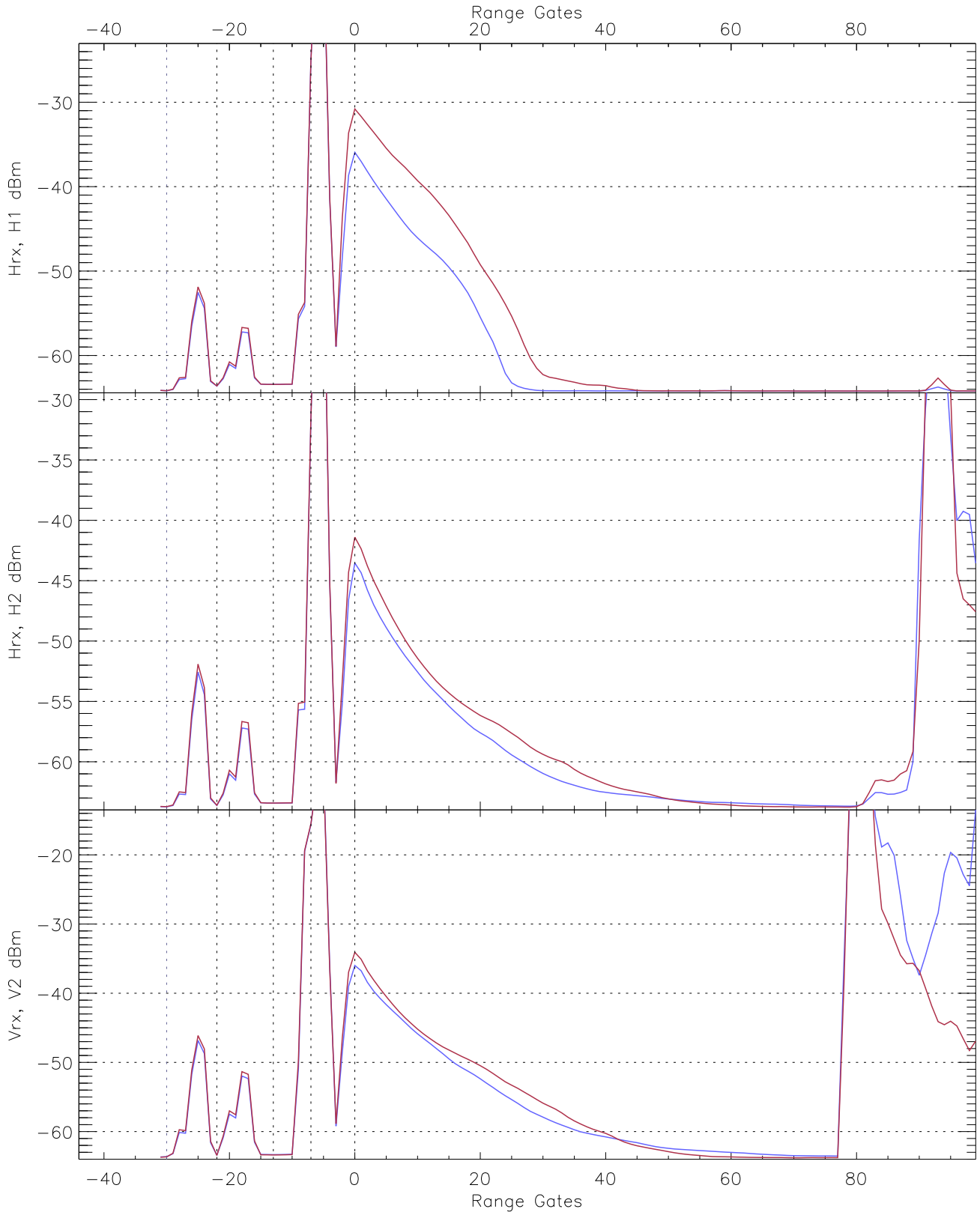


WCR2 CPP "Best" estimate Receivers Noise Power

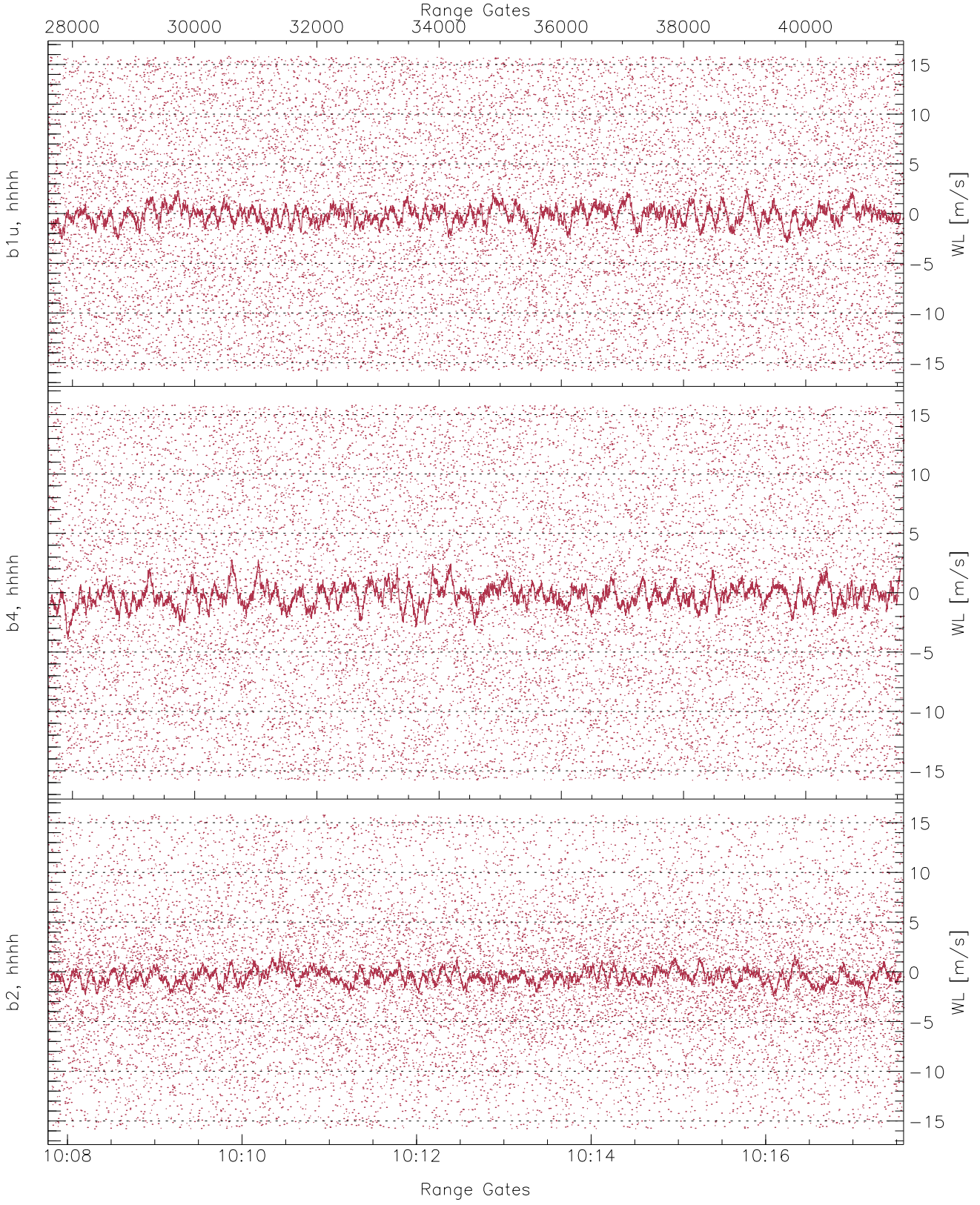
	Min	Max	Mean	Median	StDev
H1RG156_0 [dBm]	-65.29	-63.21	-64.22	-64.22	-76.38
H2RG185_0 [dBm]	-64.76	-62.89	-63.78	-63.79	-75.95
V2RM_0 [dBm]	-64.92	-62.79	-63.76	-63.77	-75.74



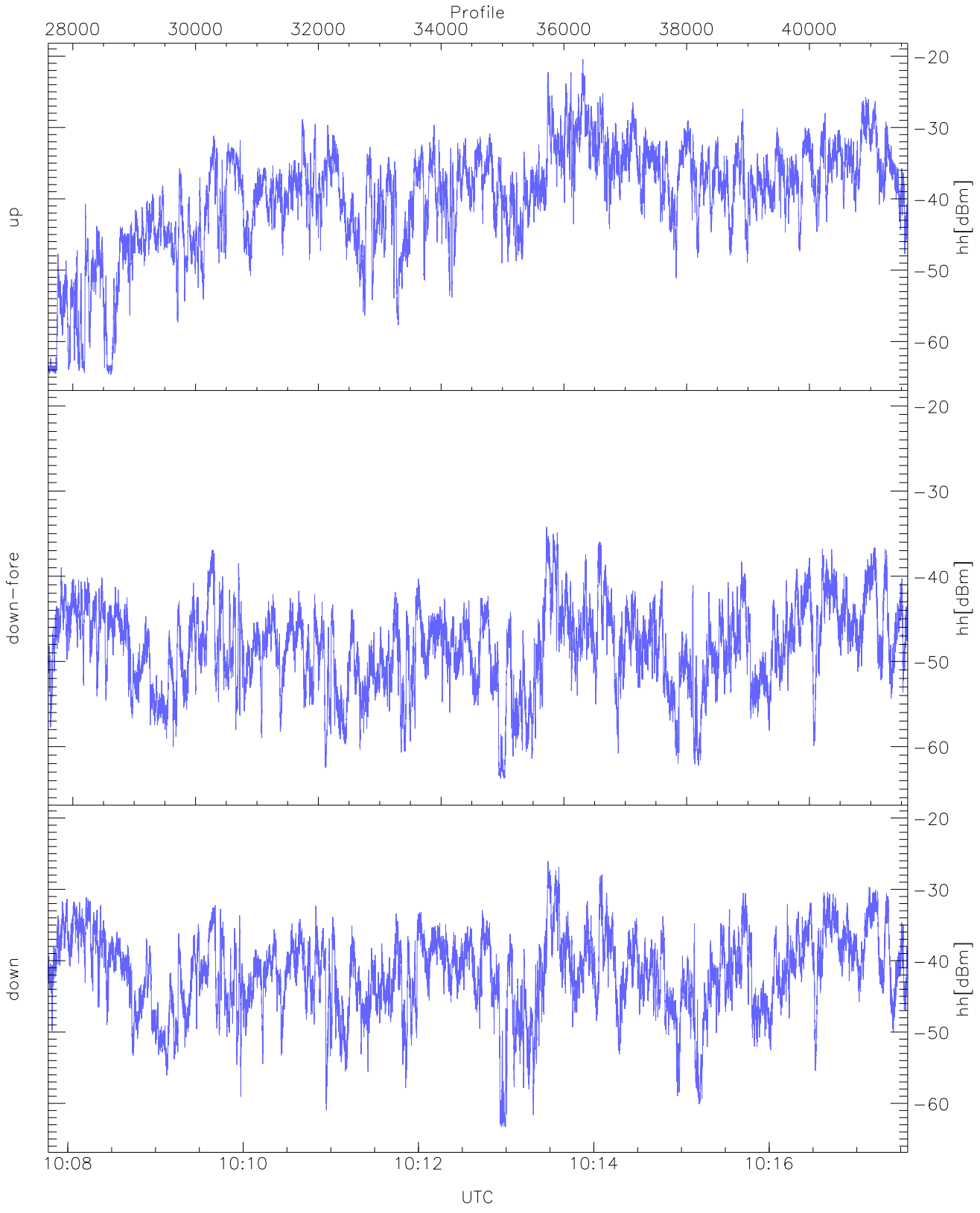
WCR2 CPP Averaged Received power for all recorded gates
blue: 100747-101241, 7002 profiles averaged
red: 101241-101735, 7002 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 100747-101241, 7002 profiles averaged
red: 101241-101735, 7002 profiles averaged

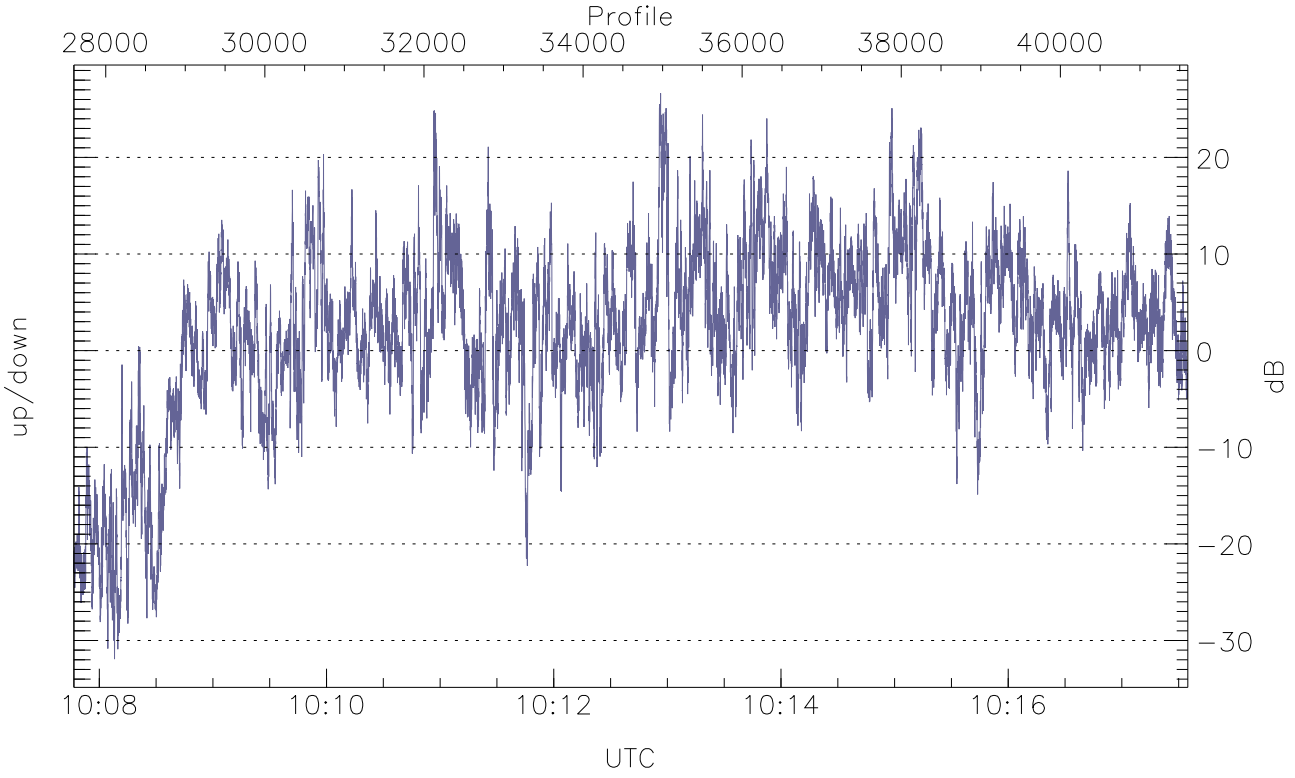


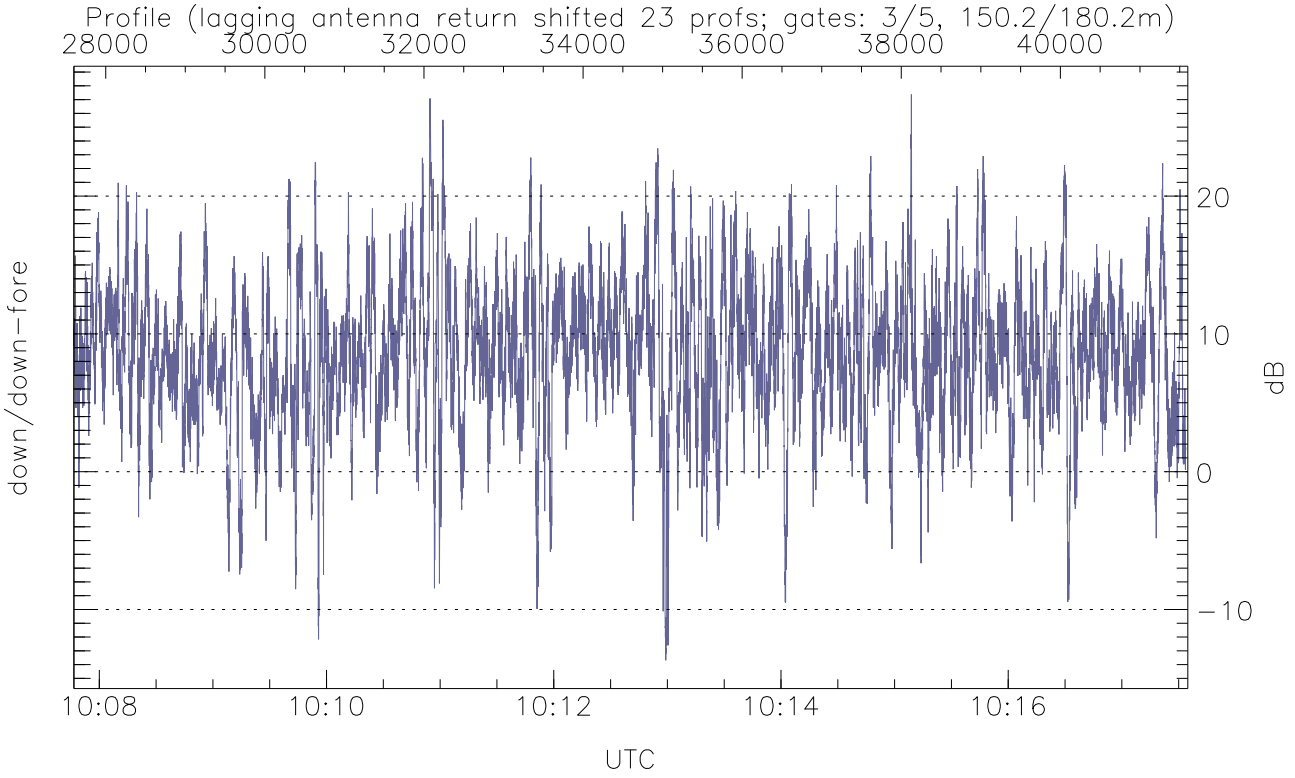
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

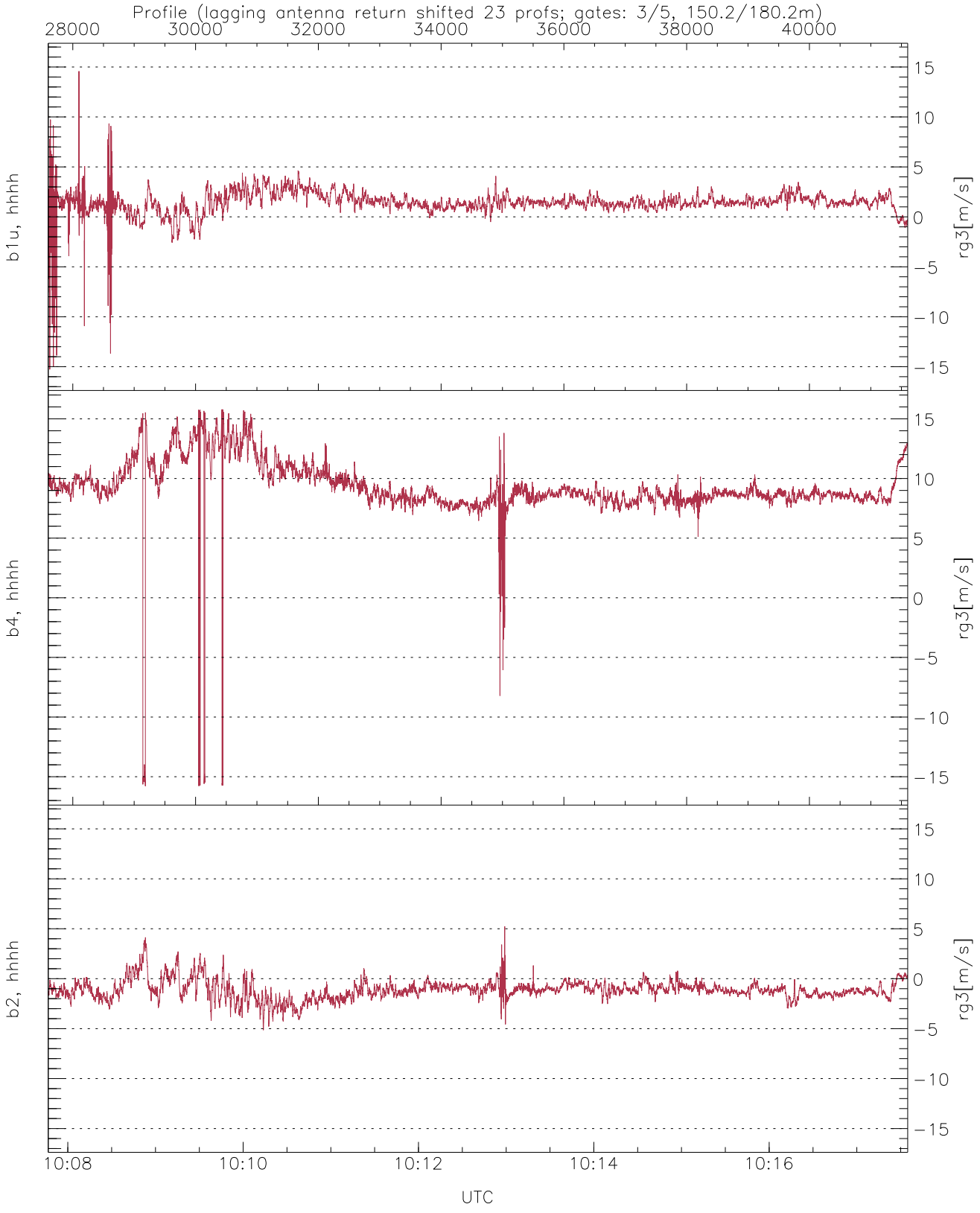
	Min	Max	Mean
up(hh[dBm])	-64.65	-20.40	-35.56
down-fore(hh[dBm])	-63.74	-34.19	-45.89
down(hh[dBm])	-63.33	-26.05	-38.82





WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(dB)	-31.93	26.64	2.05
down/down-fore(dB)	-13.69	27.37	8.65



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.27	14.58	1.45	1.08
b4, hhhh(rg3[m/s])	-15.78	15.79	9.27	2.64
b2, hhhh(rg3[m/s])	-5.14	5.24	-1.12	0.94