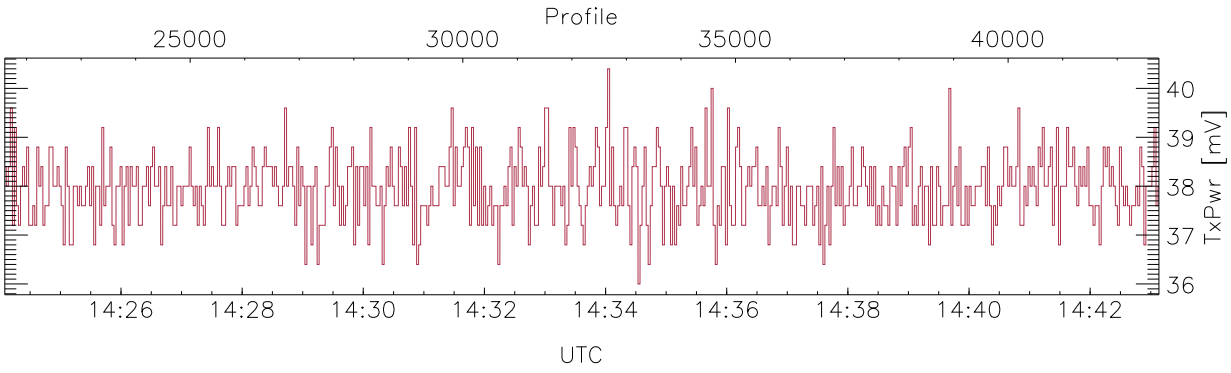
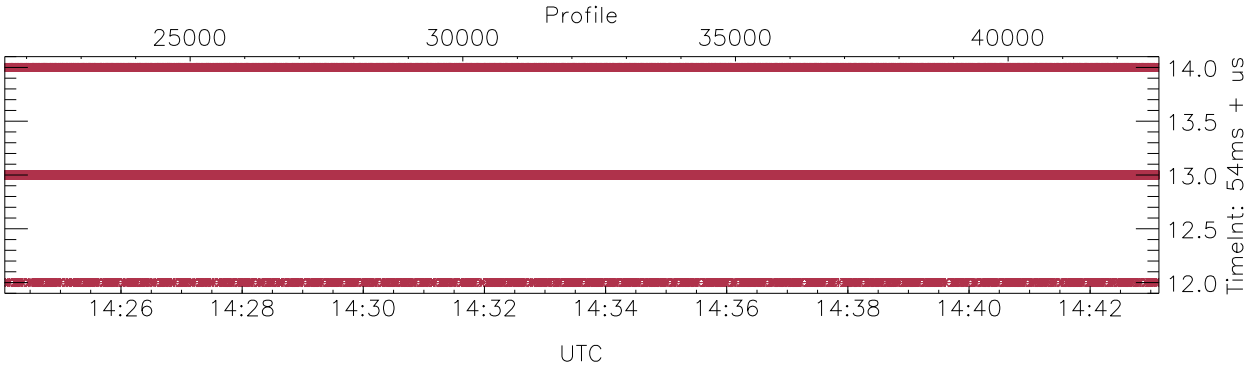
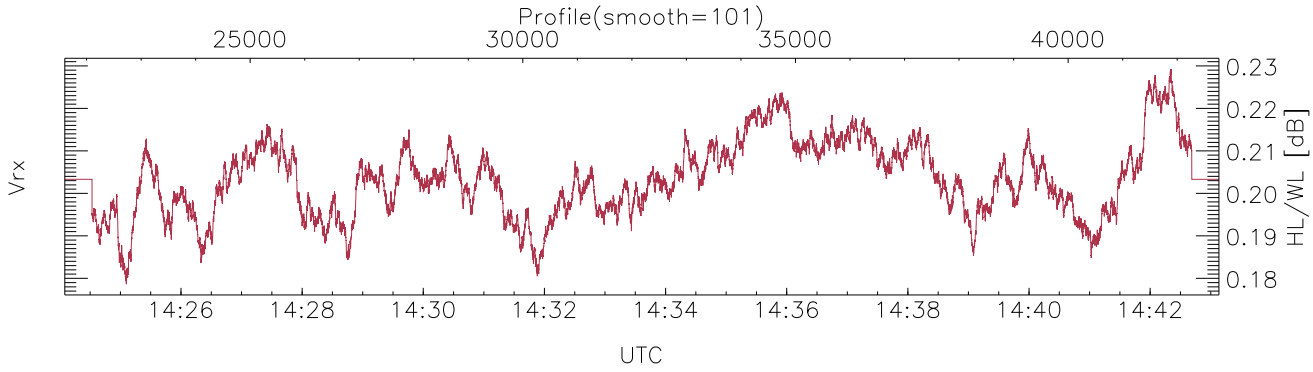
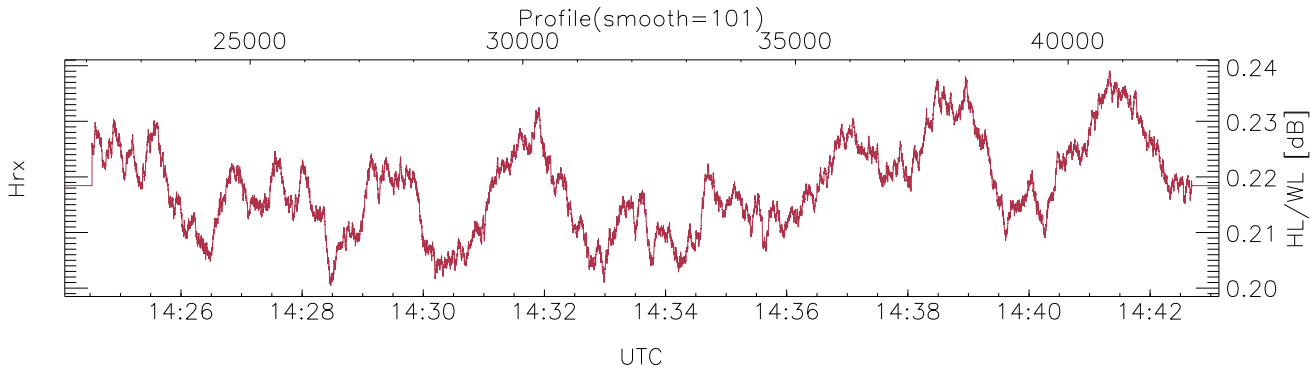


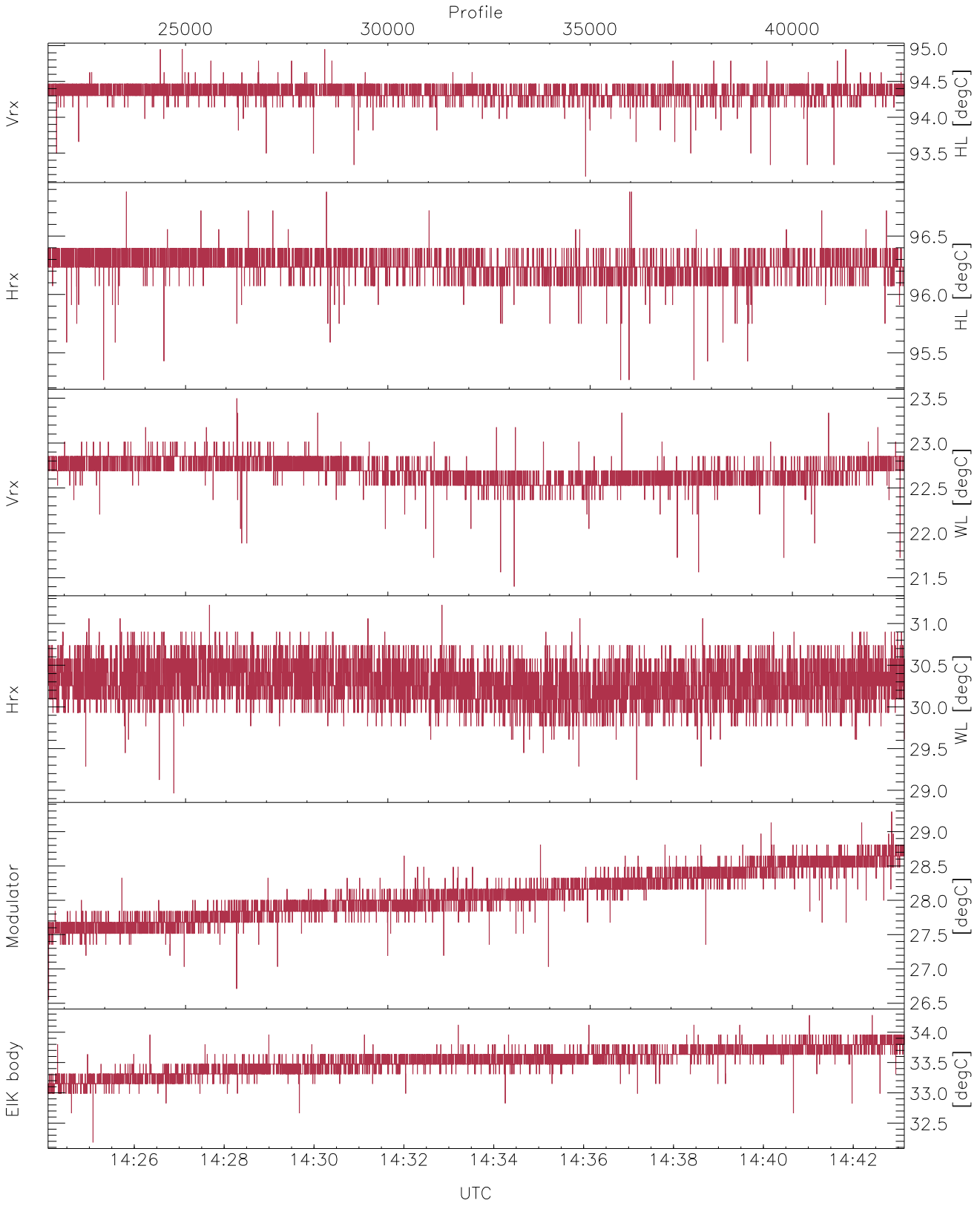






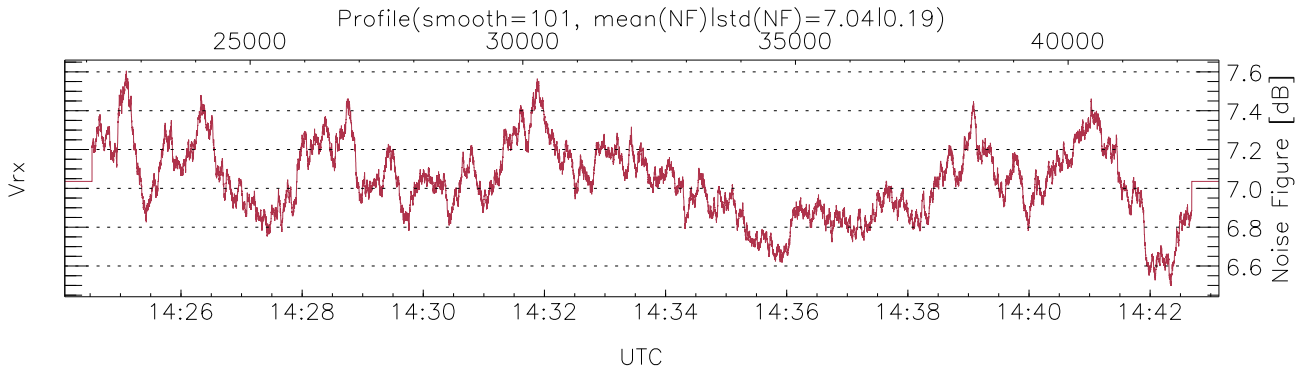
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

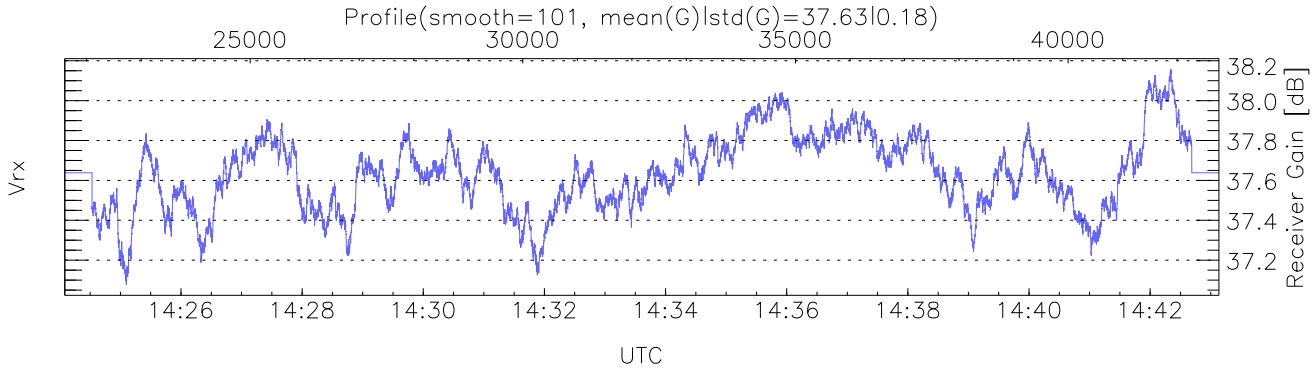
UTC: 14:04:38-14:43:08, Dur: 2309.94s
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 19,19,19
NumRec(r/t): 21167/42767, 21600-42766/14:24:05-14:43:08
AcqTime: 54.0ms, Rate: 287KB/s, Averages: 180
Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
Range(min,max,rgs): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
Mirror(-9|0|1|2,3,9x = no mirror|sideup|error): 1

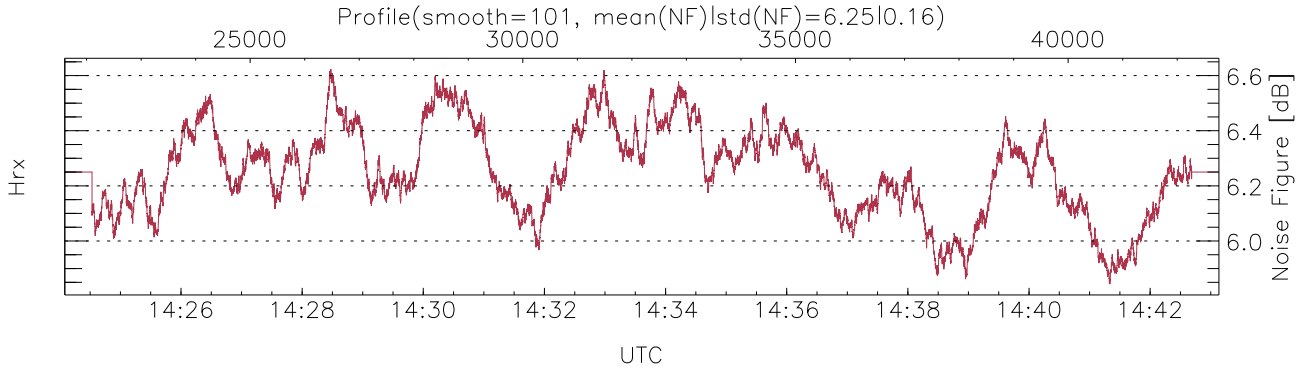


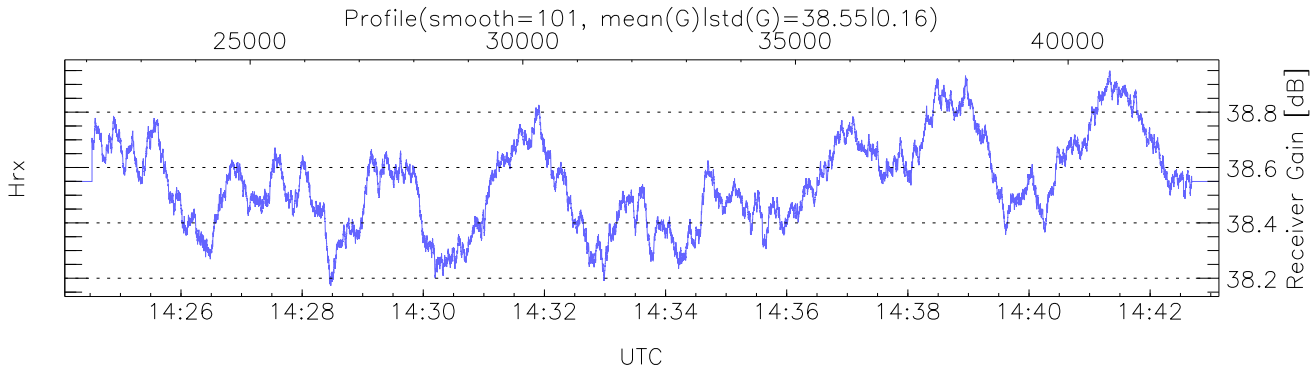
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,28,26,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,23,31,29,34
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (10,10,10,10,10,5)



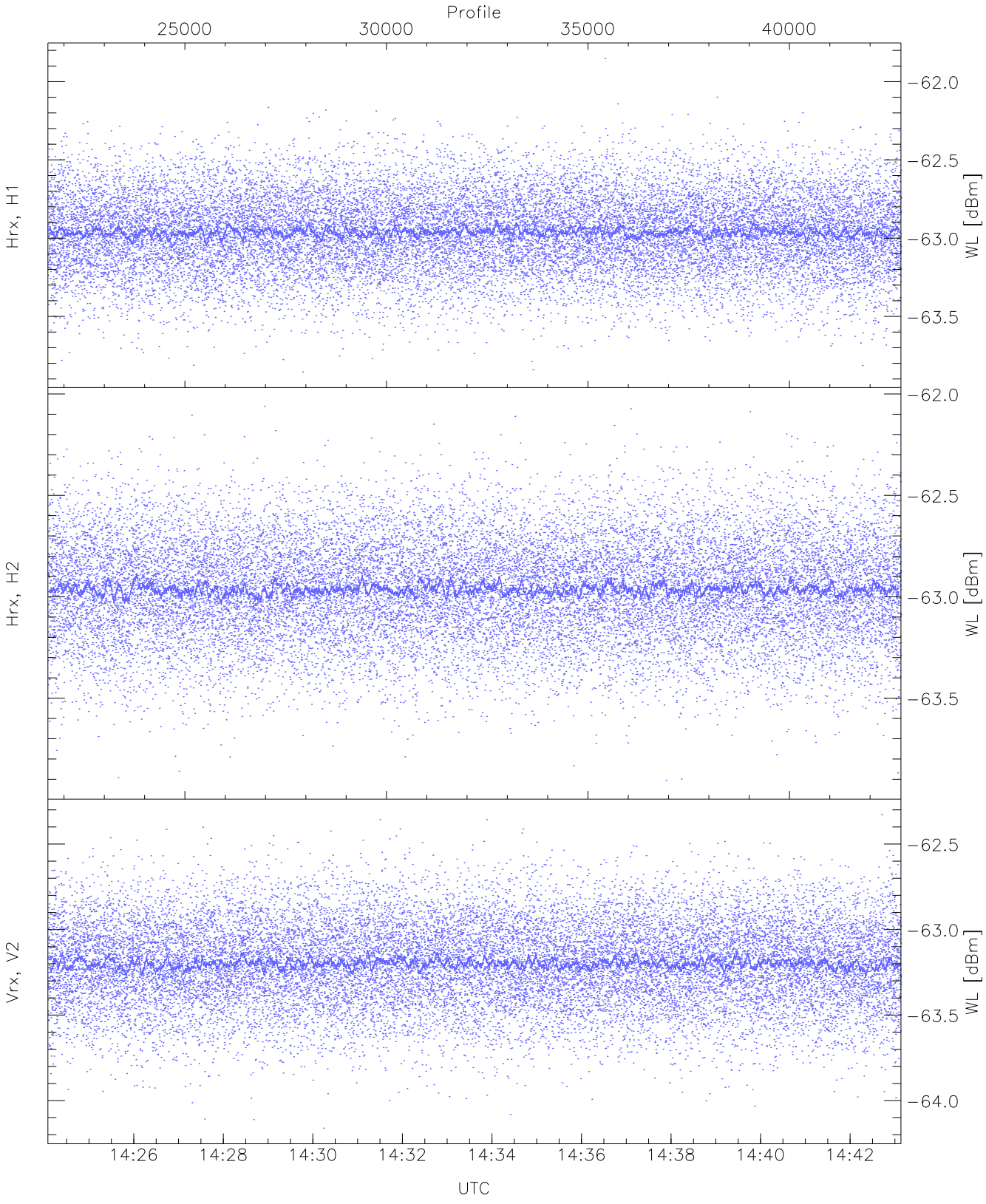






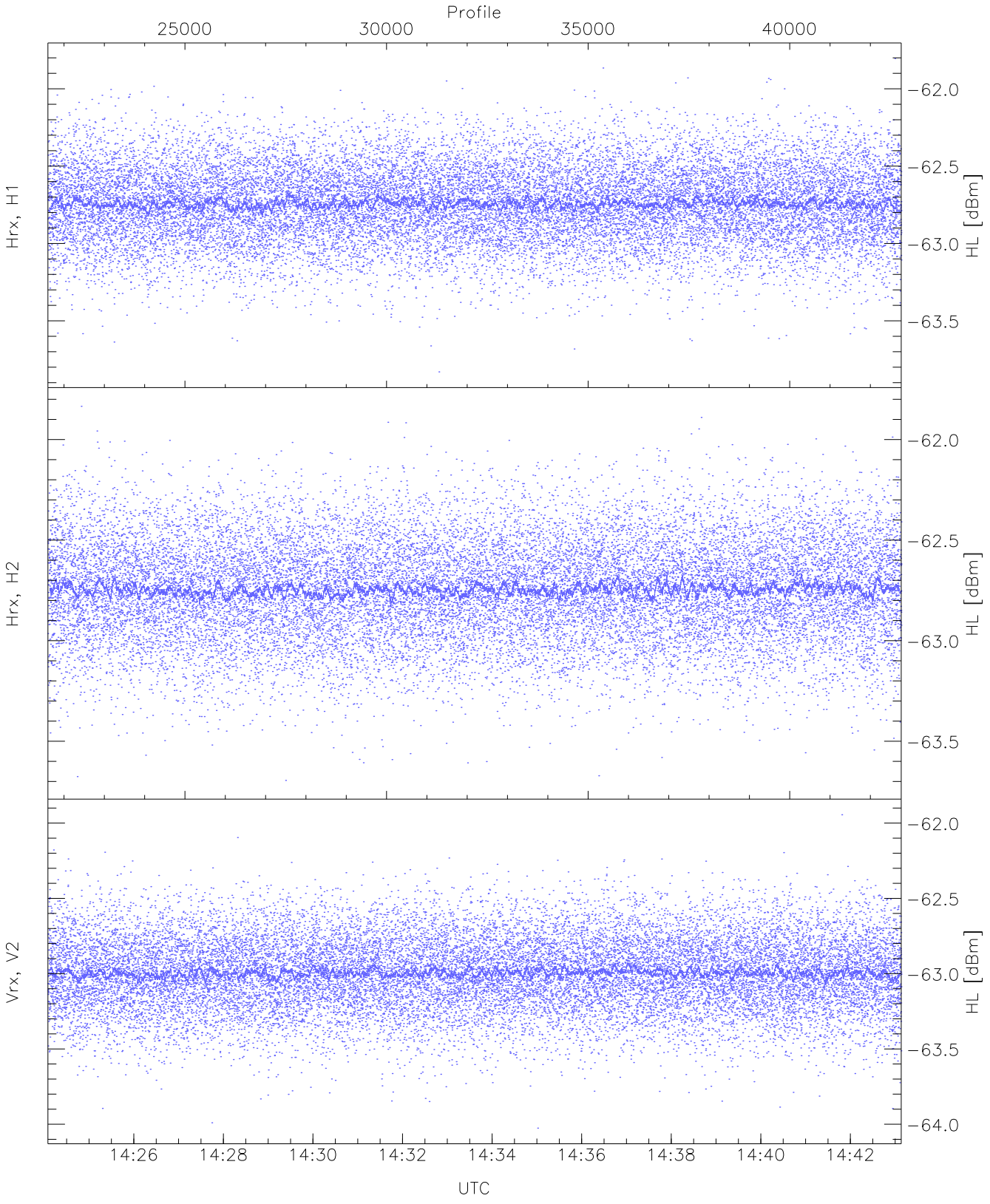
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



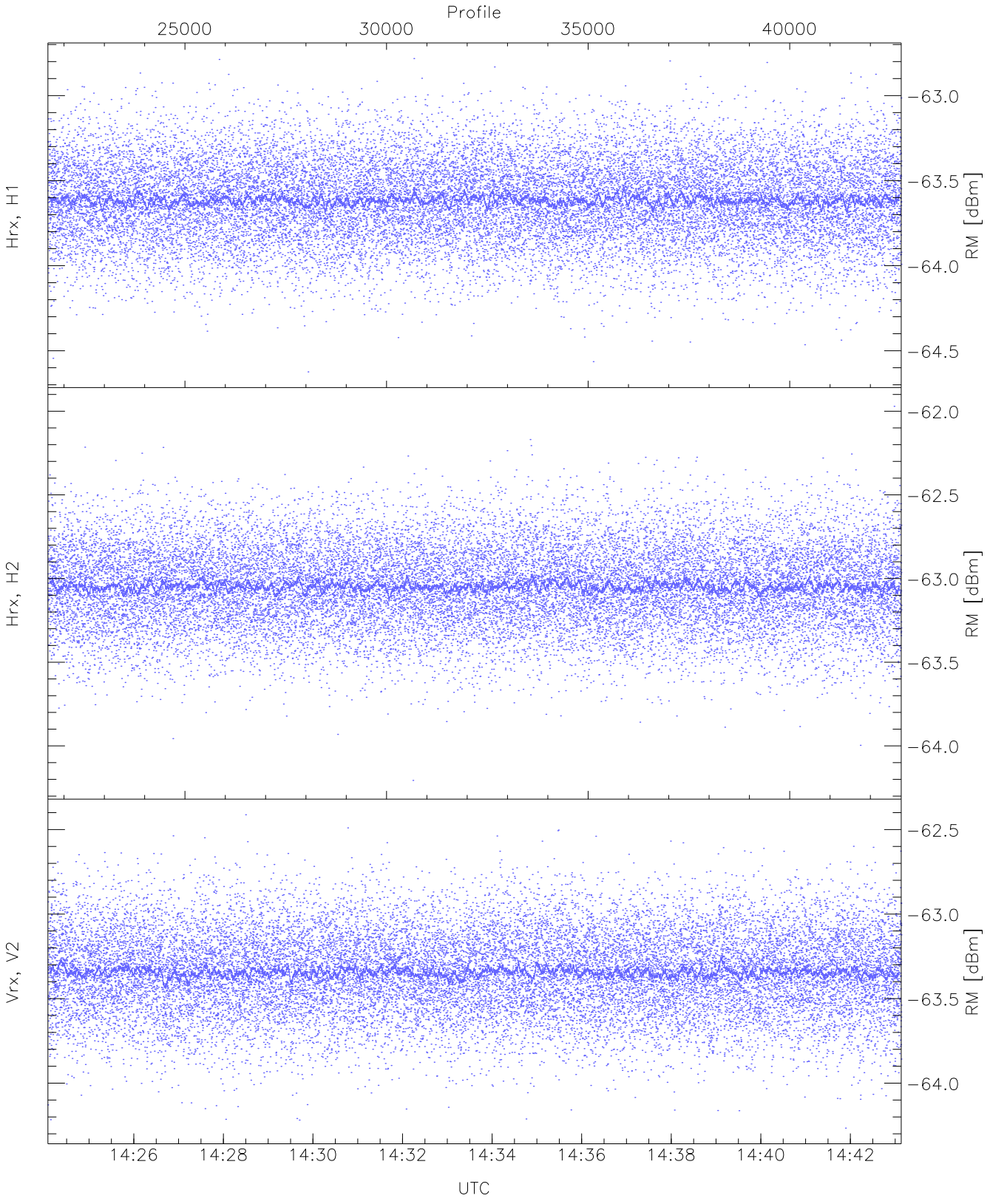
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.85	-61.85	-62.96	-62.96	-75.65
Hrx, H2(WL [dBm])	-63.91	-62.06	-62.96	-62.96	-75.66
Vrx, V2(WL [dBm])	-64.16	-62.33	-63.19	-63.20	-75.90



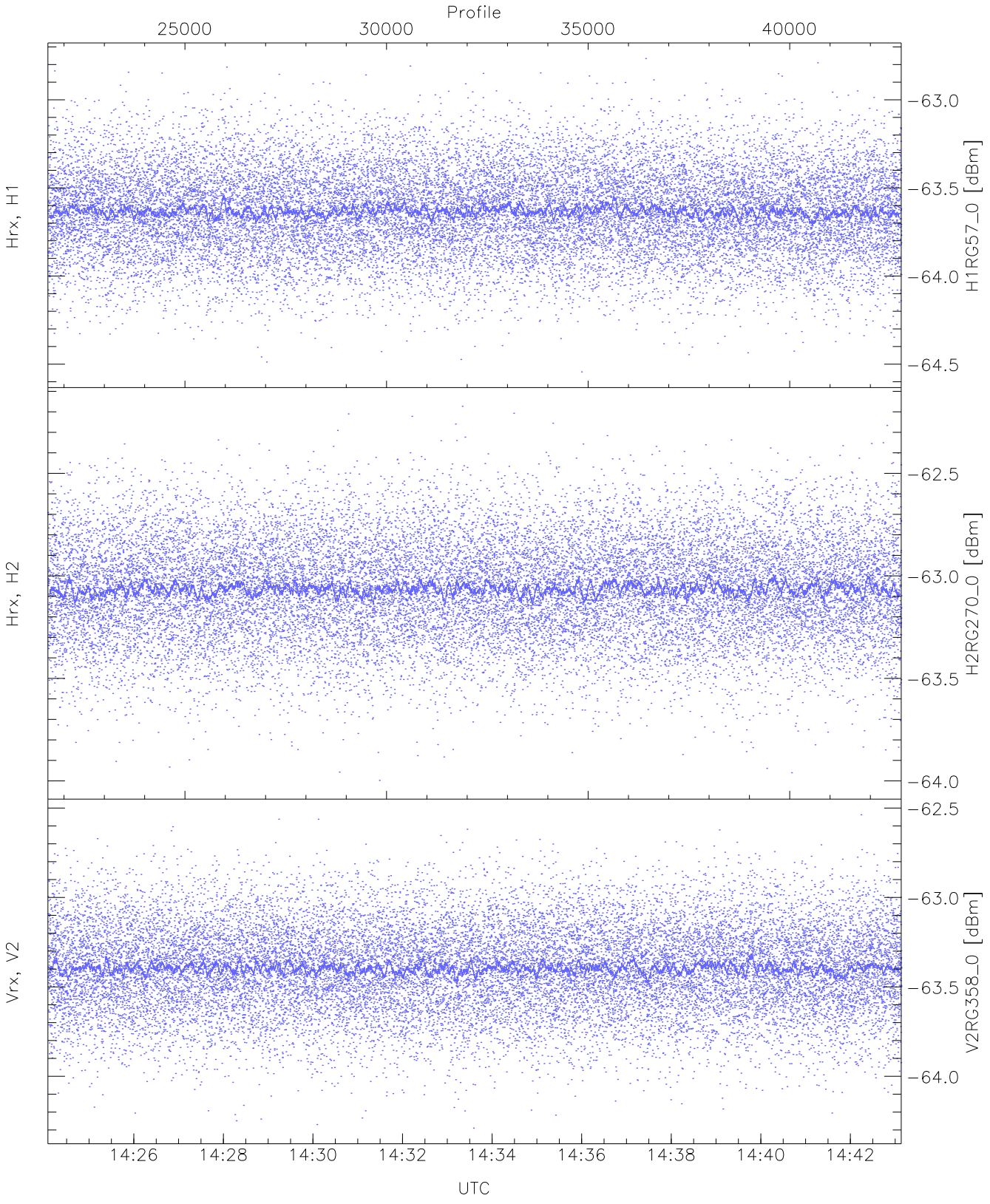
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-63.83	-61.80	-62.74	-62.74	-75.44
Hrx, H2(HL [dBm])	-63.69	-61.83	-62.74	-62.75	-75.44
Vrx, V2(HL [dBm])	-64.03	-61.94	-62.99	-63.00	-75.70



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

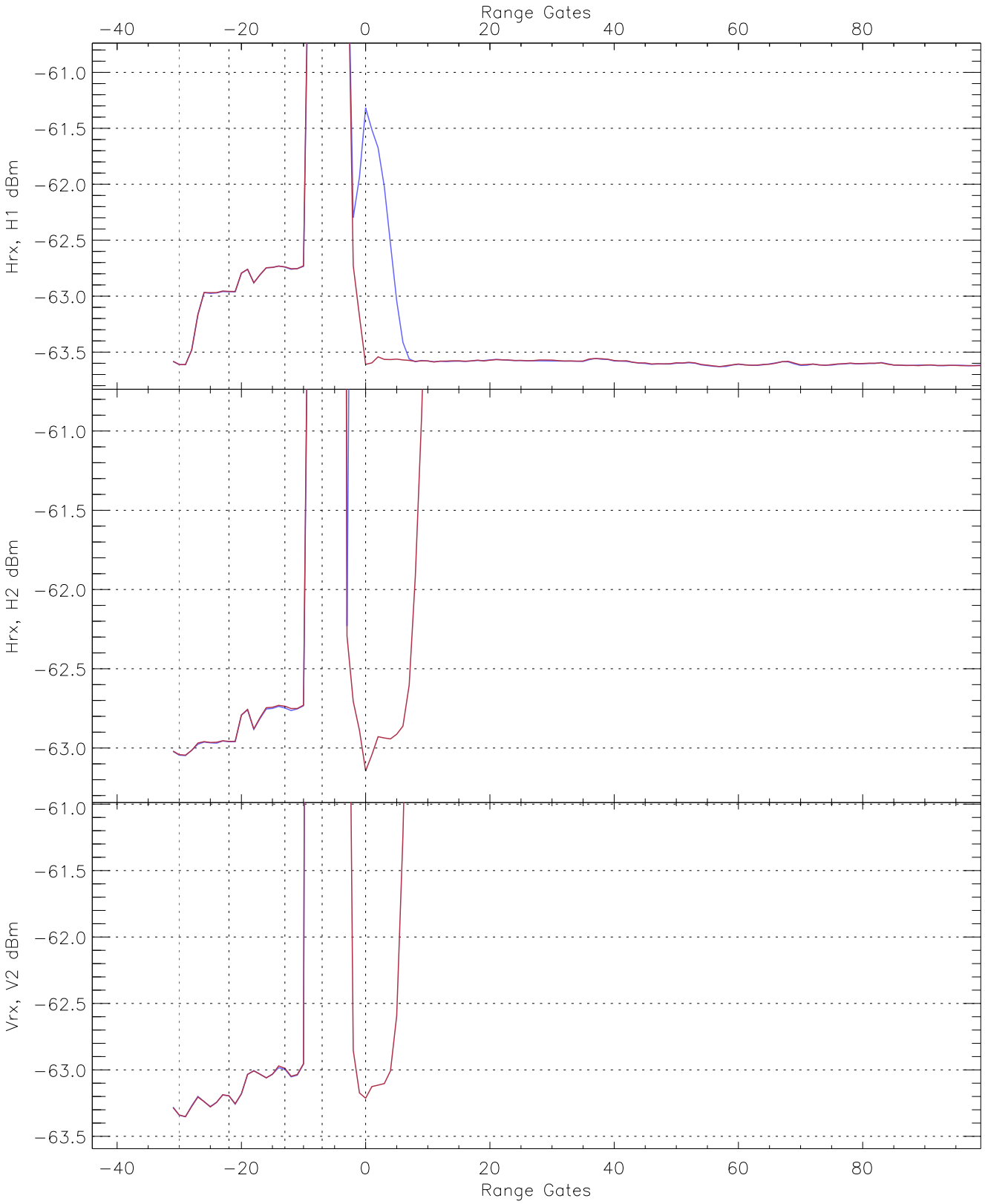
	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.62	-62.78	-63.61	-63.61	-76.39
Hrx, H2(RM [dBm])	-64.21	-61.97	-63.04	-63.05	-75.75
Vrx, V2(RM [dBm])	-64.27	-62.41	-63.34	-63.35	-76.04



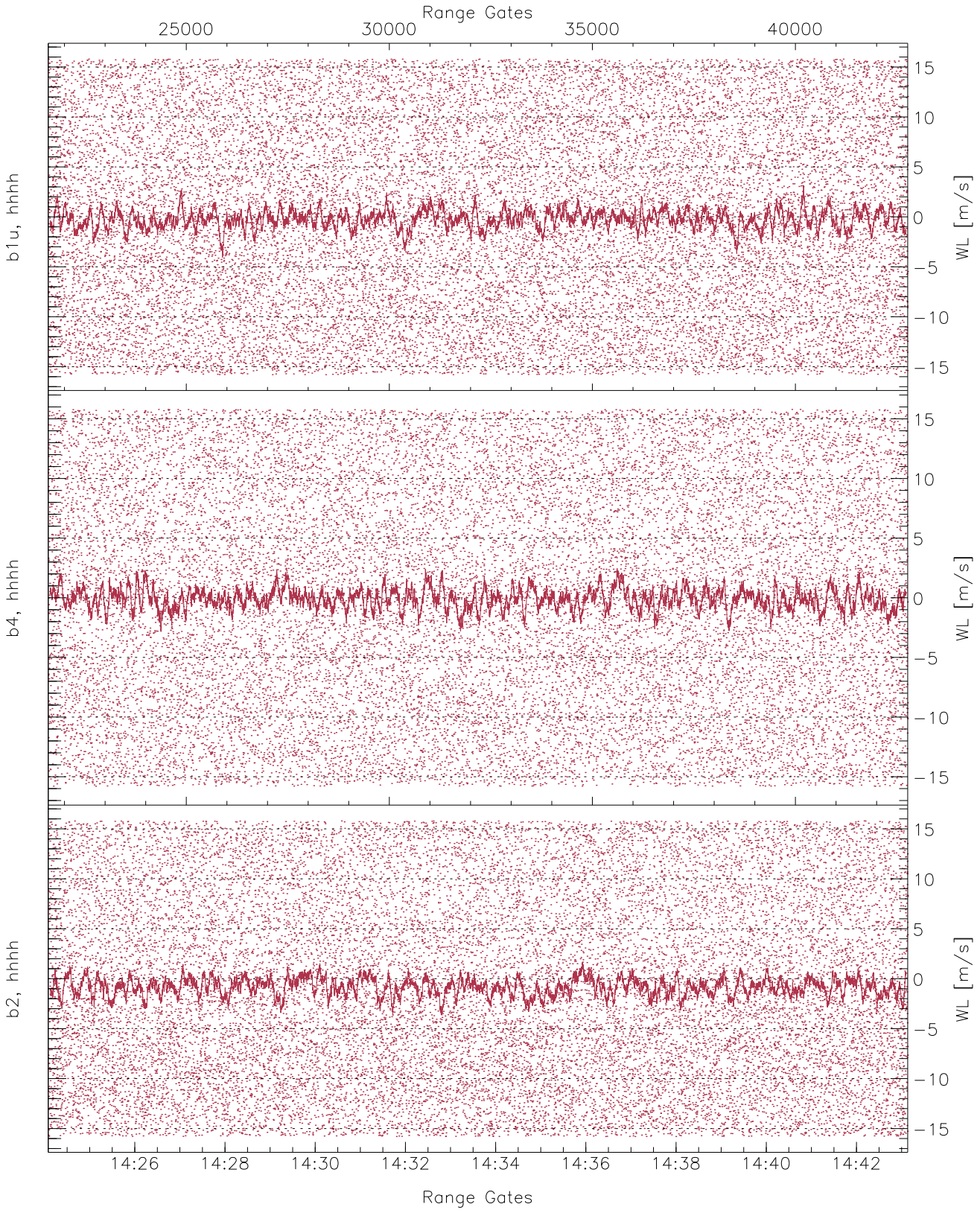
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG57_0 [dBm]	-64.54	-62.77	-63.63	-63.64	-76.35
H2RG270_0 [dBm]	-64.00	-62.17	-63.06	-63.06	-75.77
V2RG358_0 [dBm]	-64.29	-62.54	-63.39	-63.40	-76.10

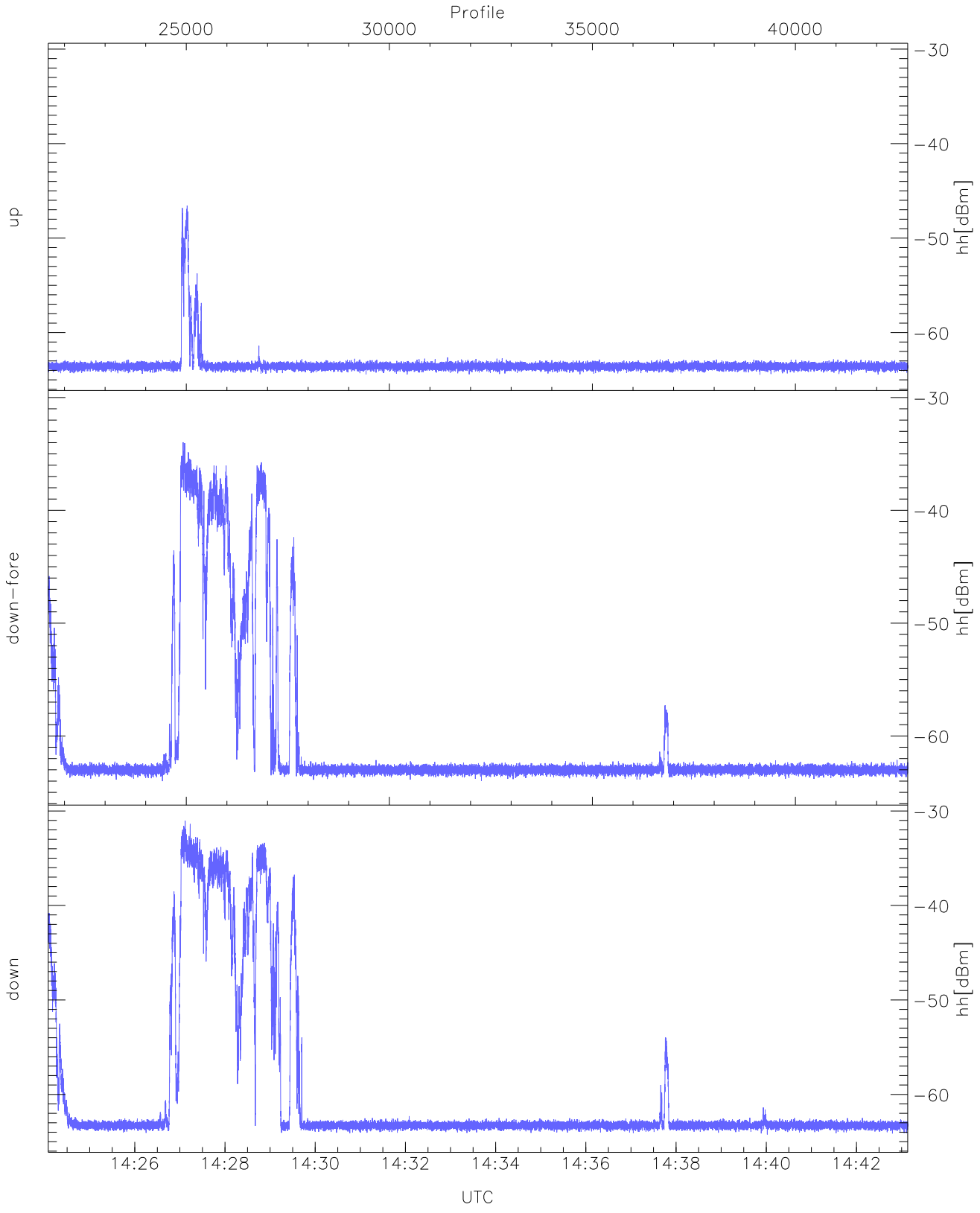
WCR2 CPP Averaged Received power for all recorded gates
blue: 142405-143337, 10584 profiles averaged
red: 143337-144308, 10584 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 142405-143337, 10584 profiles averaged
red: 143337-144308, 10584 profiles averaged

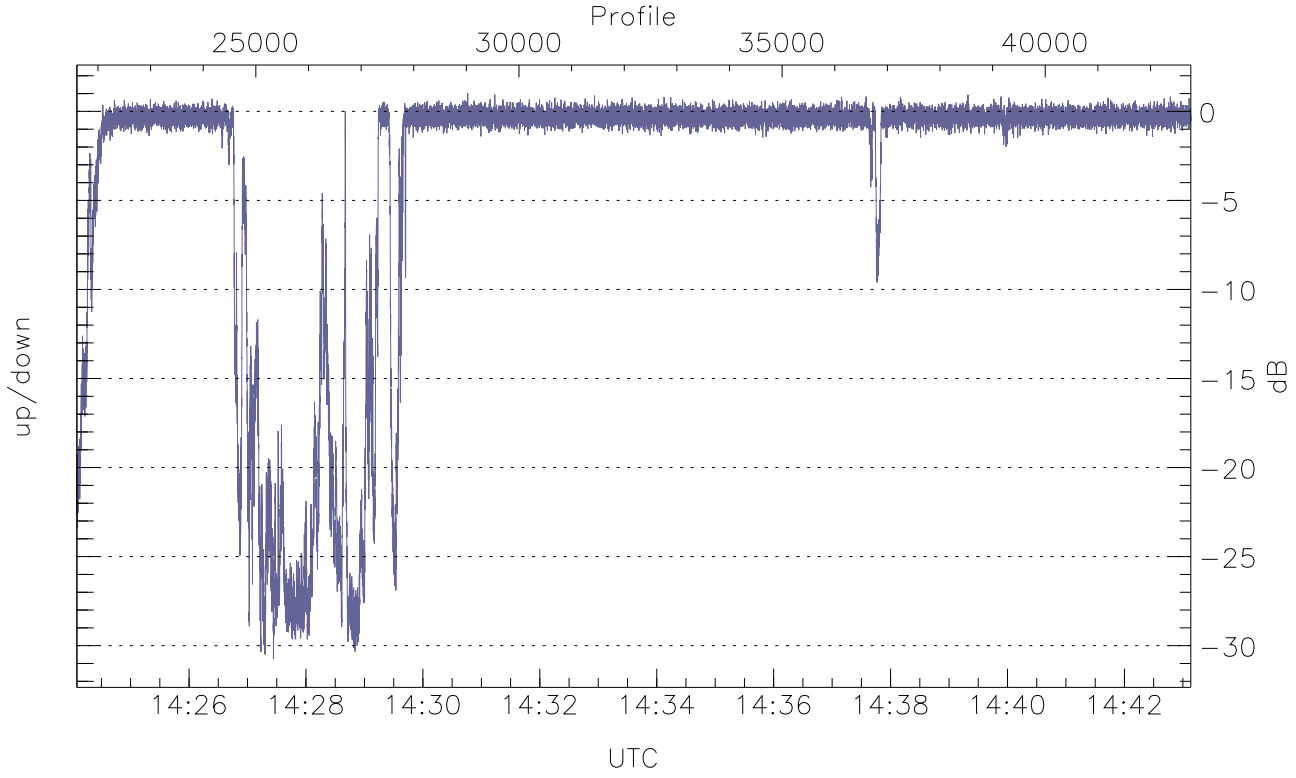


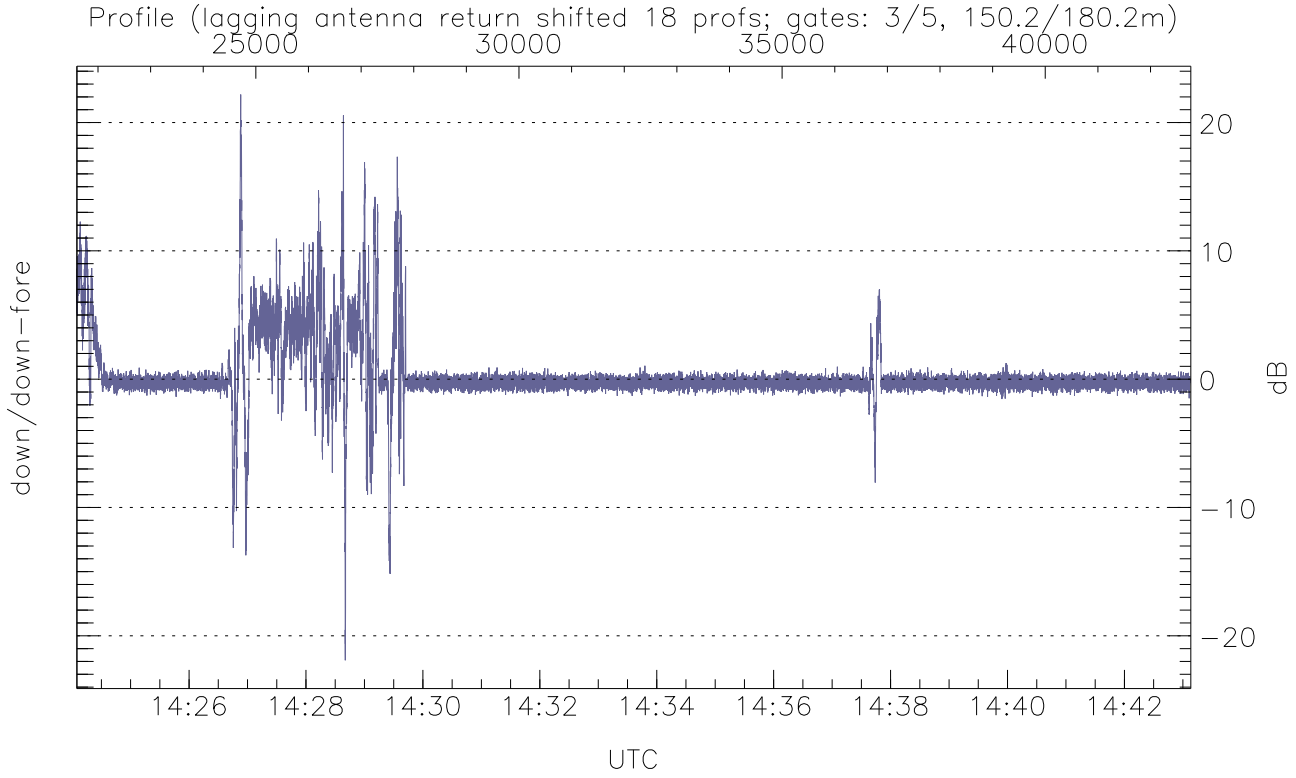
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

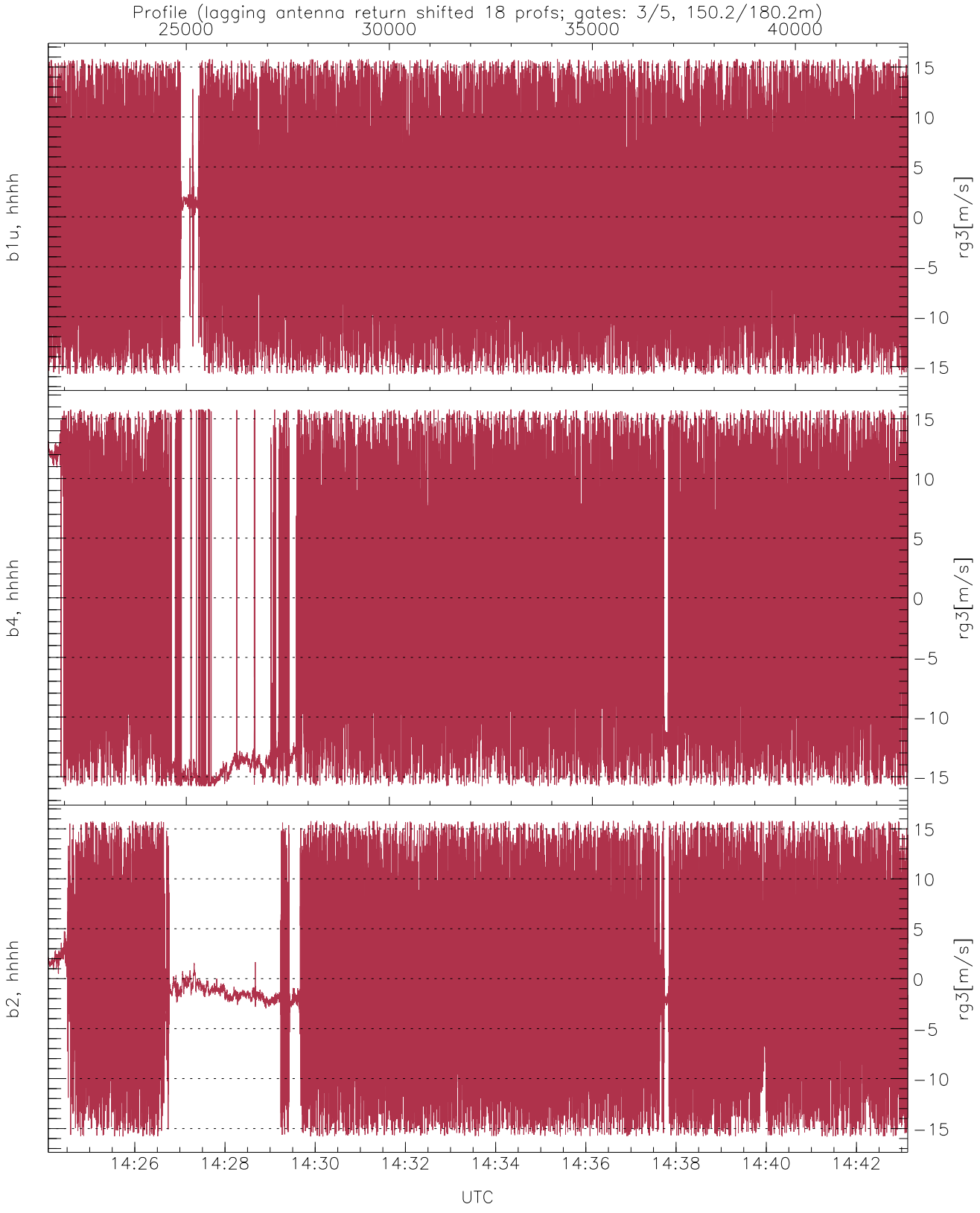
	Min	Max	Mean
up(hh[dBm])	-64.46	-46.55	-62.73
down-fore(hh[dBm])	-64.00	-33.97	-49.45
down(hh[dBm])	-64.23	-31.05	-46.19





WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (150 m)

	Min	Max	Mean
up/down(dB)	-30.75	1.02	-3.49
down/down-fore(dB)	-21.91	22.18	0.33



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.80	-0.15	8.95
b4, hhhh(rg3[m/s])	-15.80	15.80	-1.90	9.87
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.57	8.16