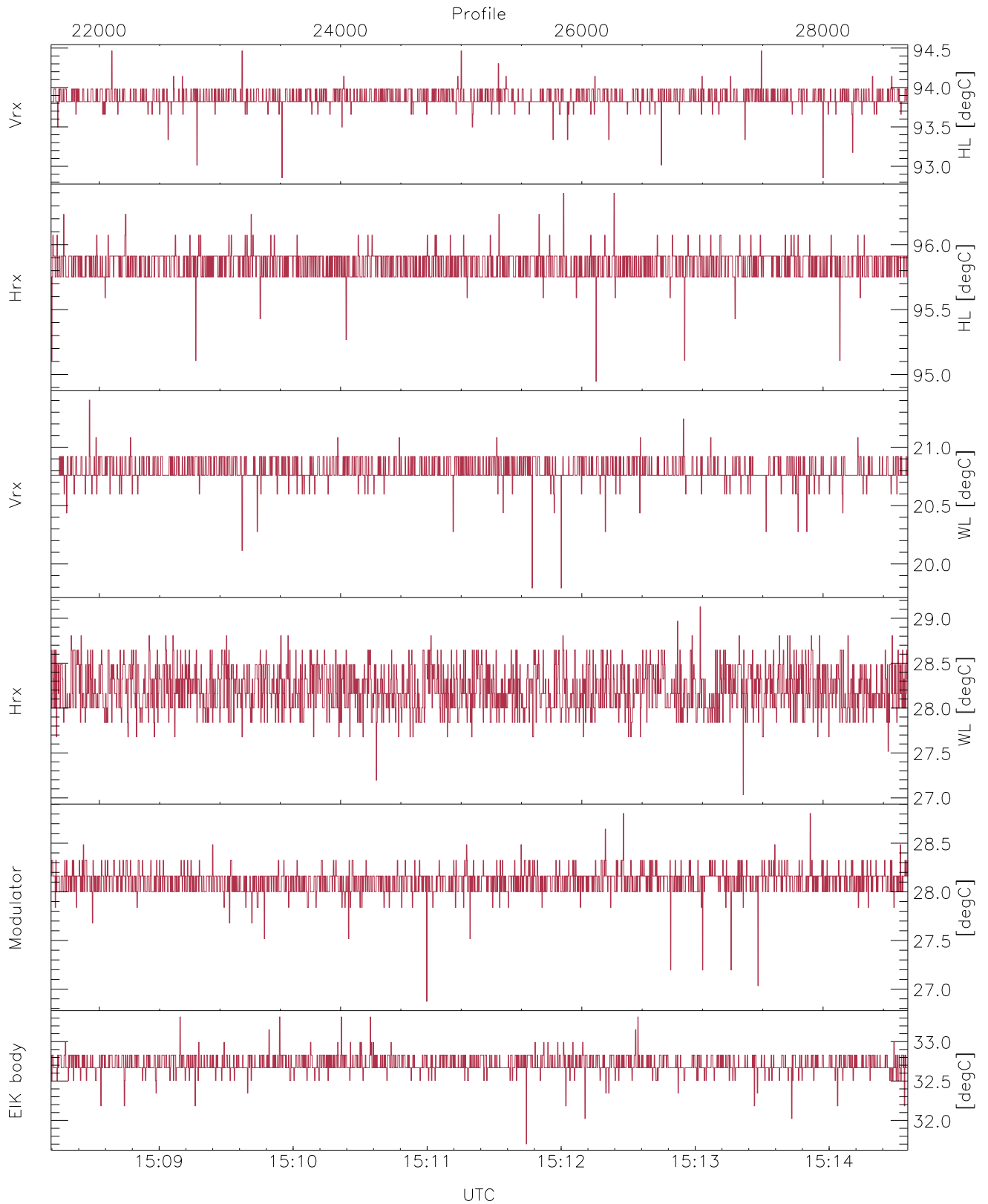


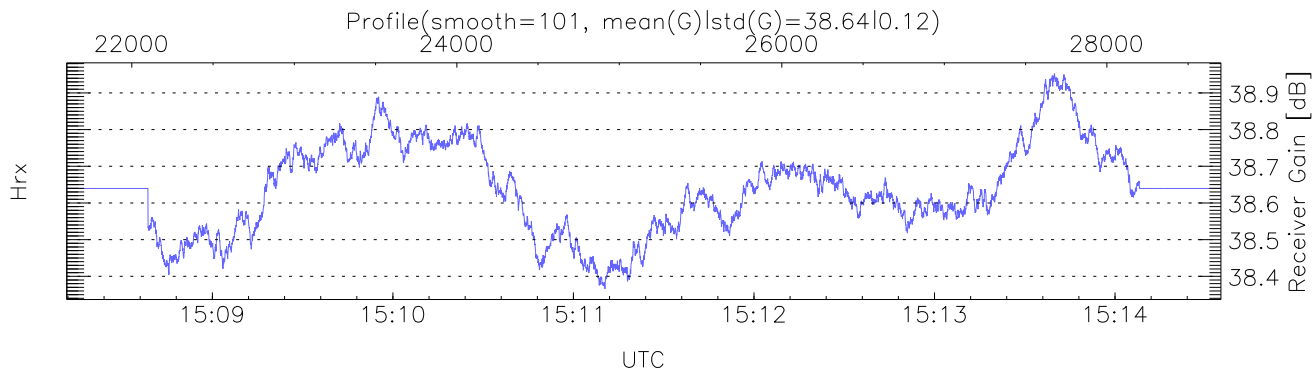
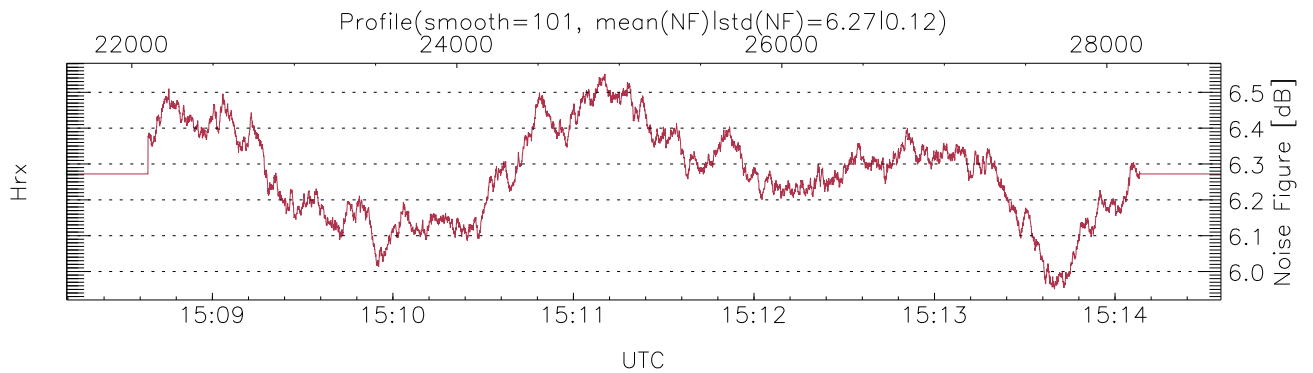
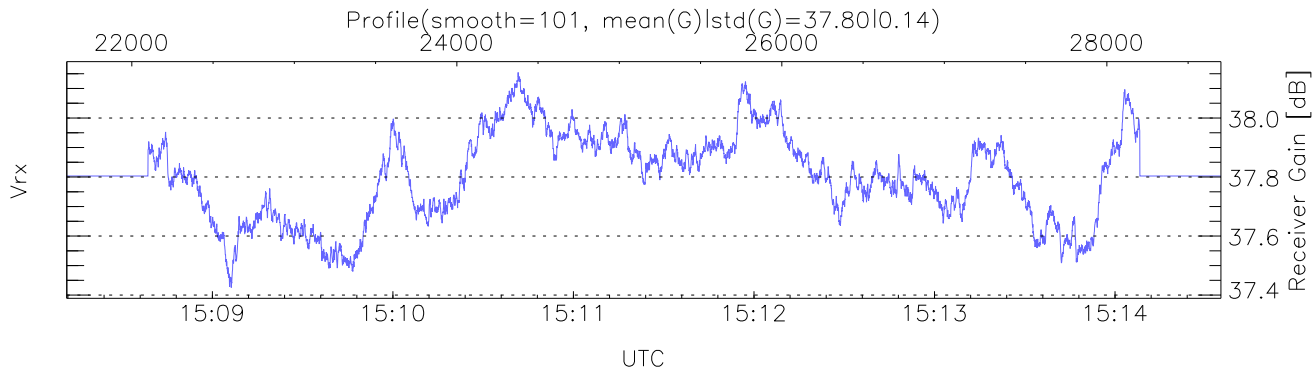
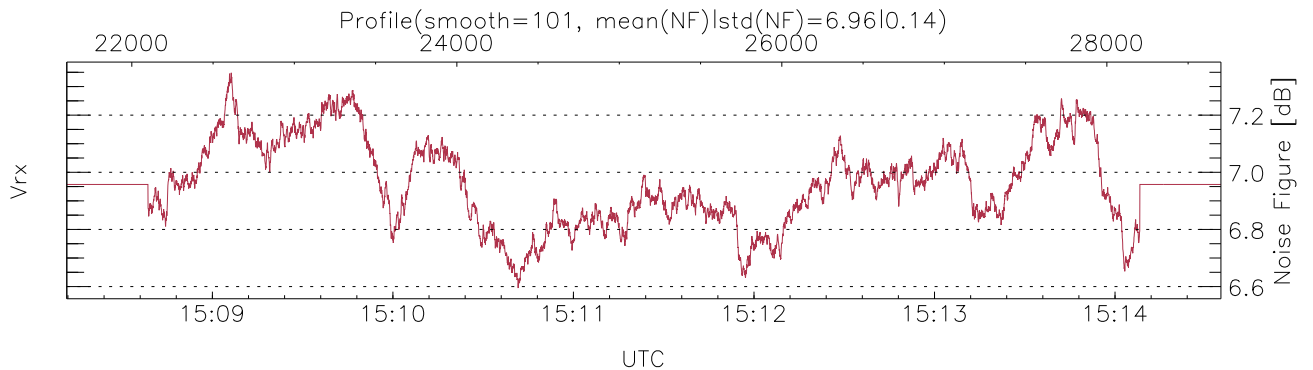
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 14:48:45-15:14:35, Dur: 1550.30s
 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): 7103/28703, 21600-28702/15:08:12-15:14:35
 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,rqs): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



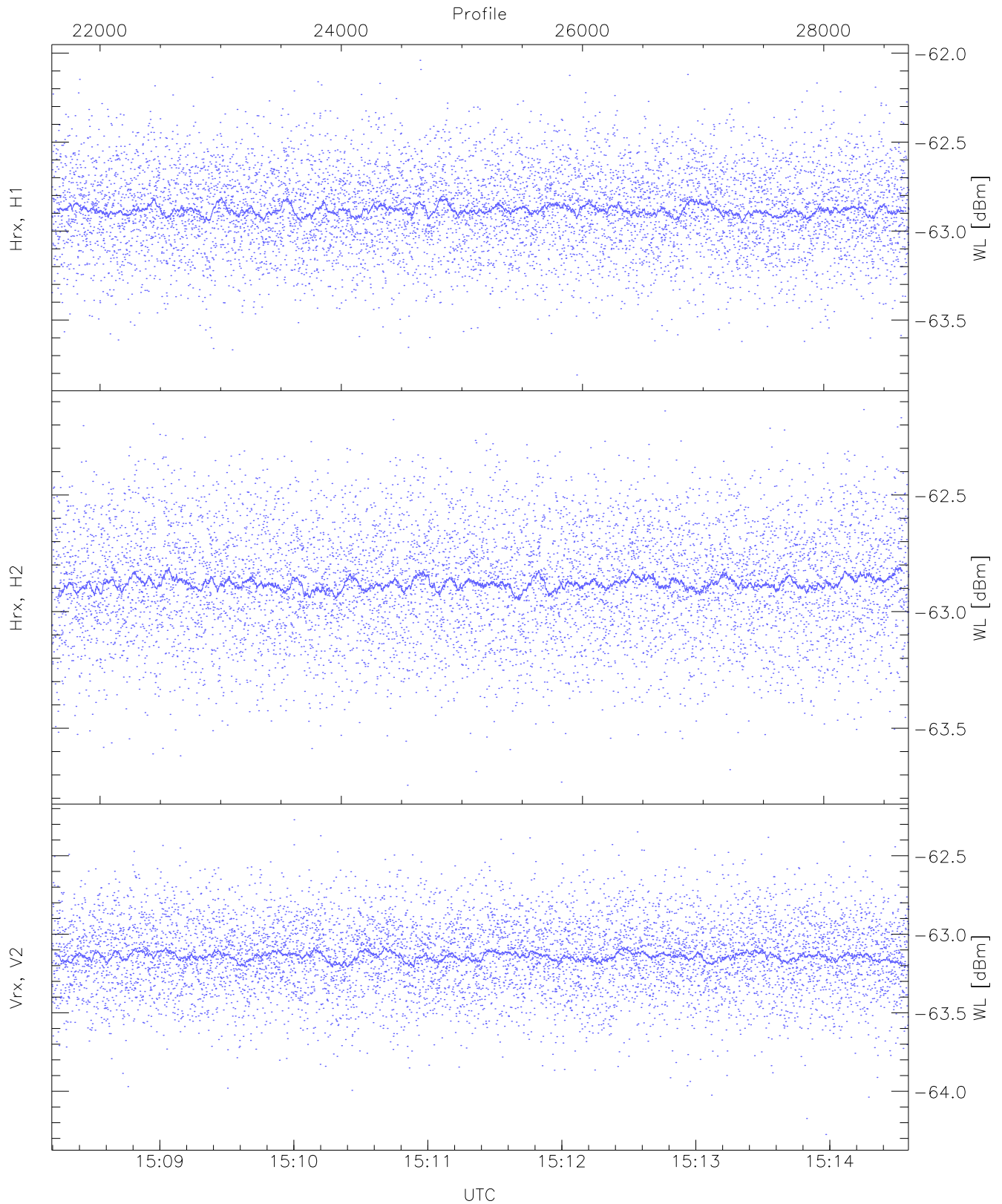
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,27,26,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,29,28,33
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,BodyCurr,DeckF,HVPS (5,5,5,10)



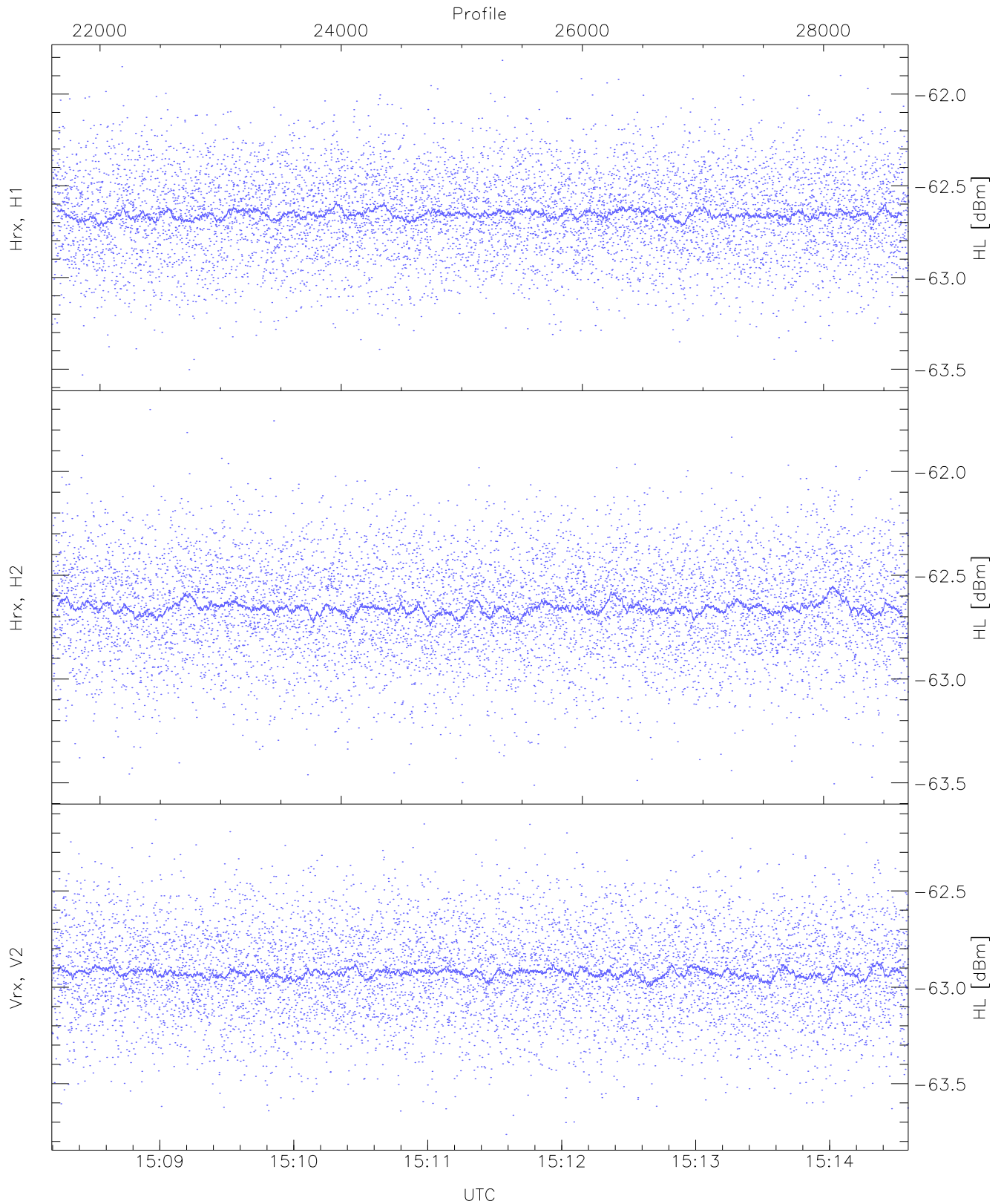
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 238 pixs, 21 gates, 237 profs, 1 prods



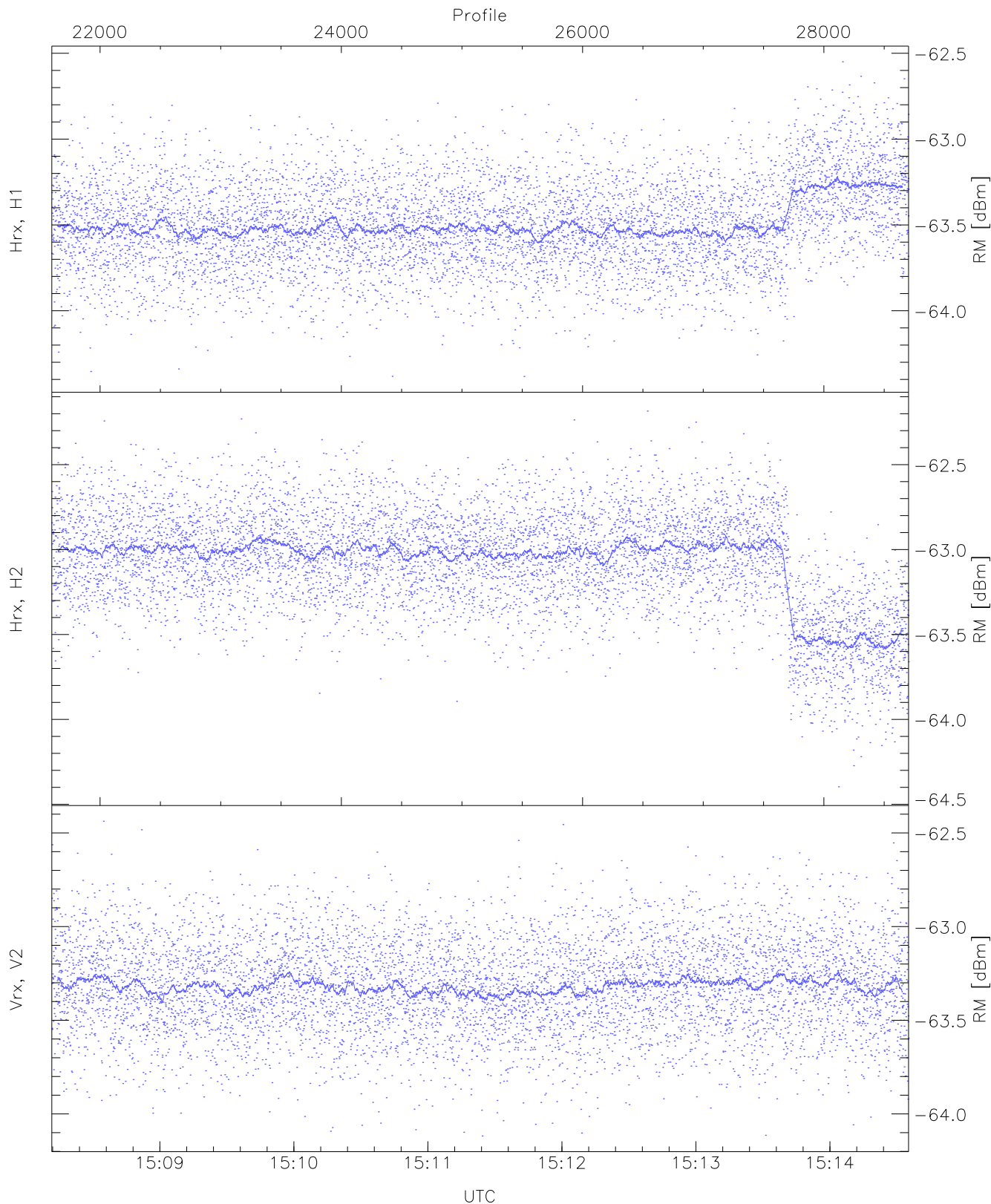
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.81	-62.04	-62.88	-62.88	-75.56
Hrx, H2(WL [dBm])	-63.74	-62.13	-62.88	-62.88	-75.59
Vrx, V2(WL [dBm])	-64.27	-62.27	-63.14	-63.14	-75.82



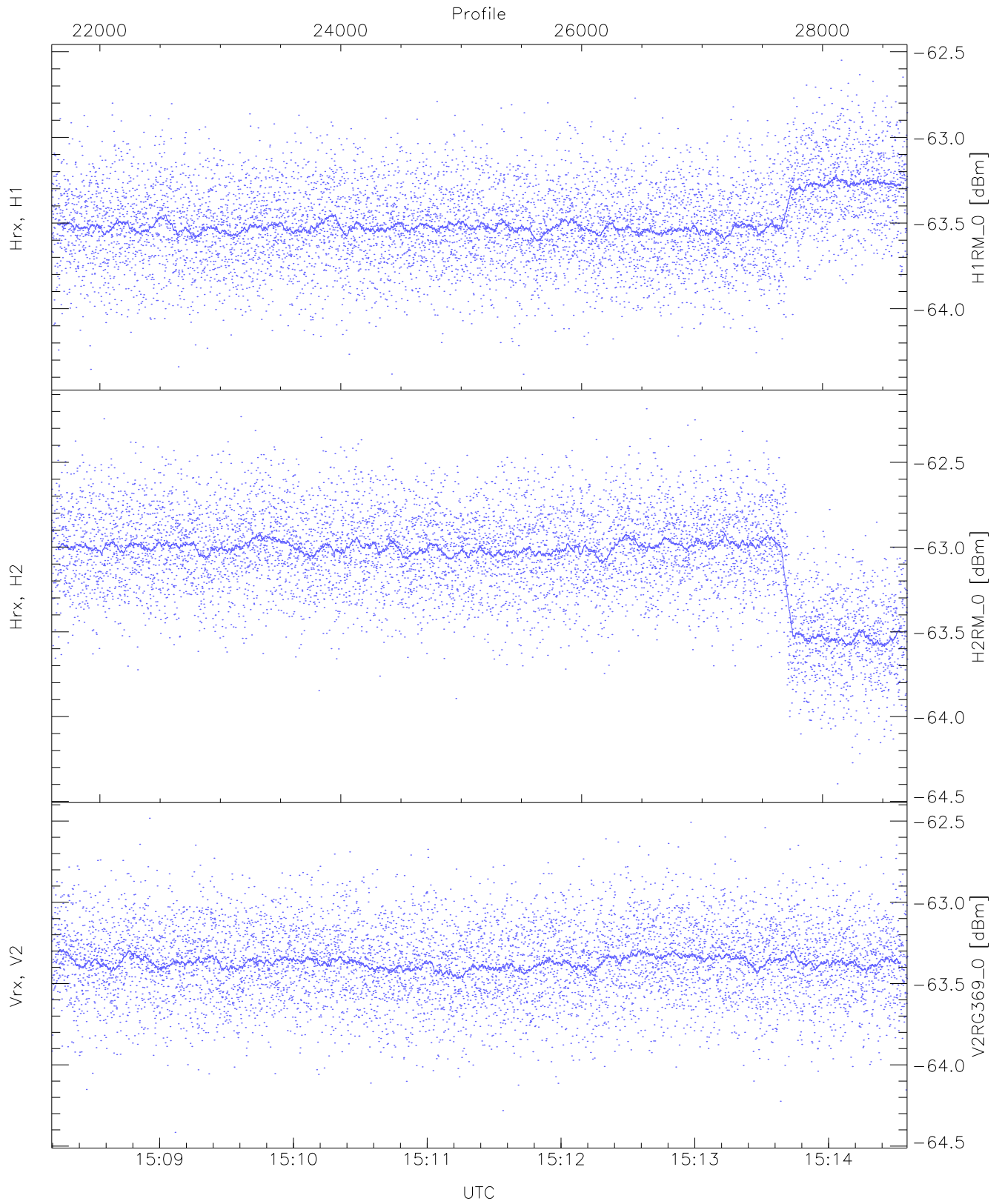
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.53	-61.82	-62.65	-62.66	-75.39
Hrx, H2 (HL [dBm])	-63.51	-61.70	-62.65	-62.65	-75.32
Vrx, V2 (HL [dBm])	-63.76	-62.13	-62.92	-62.93	-75.64



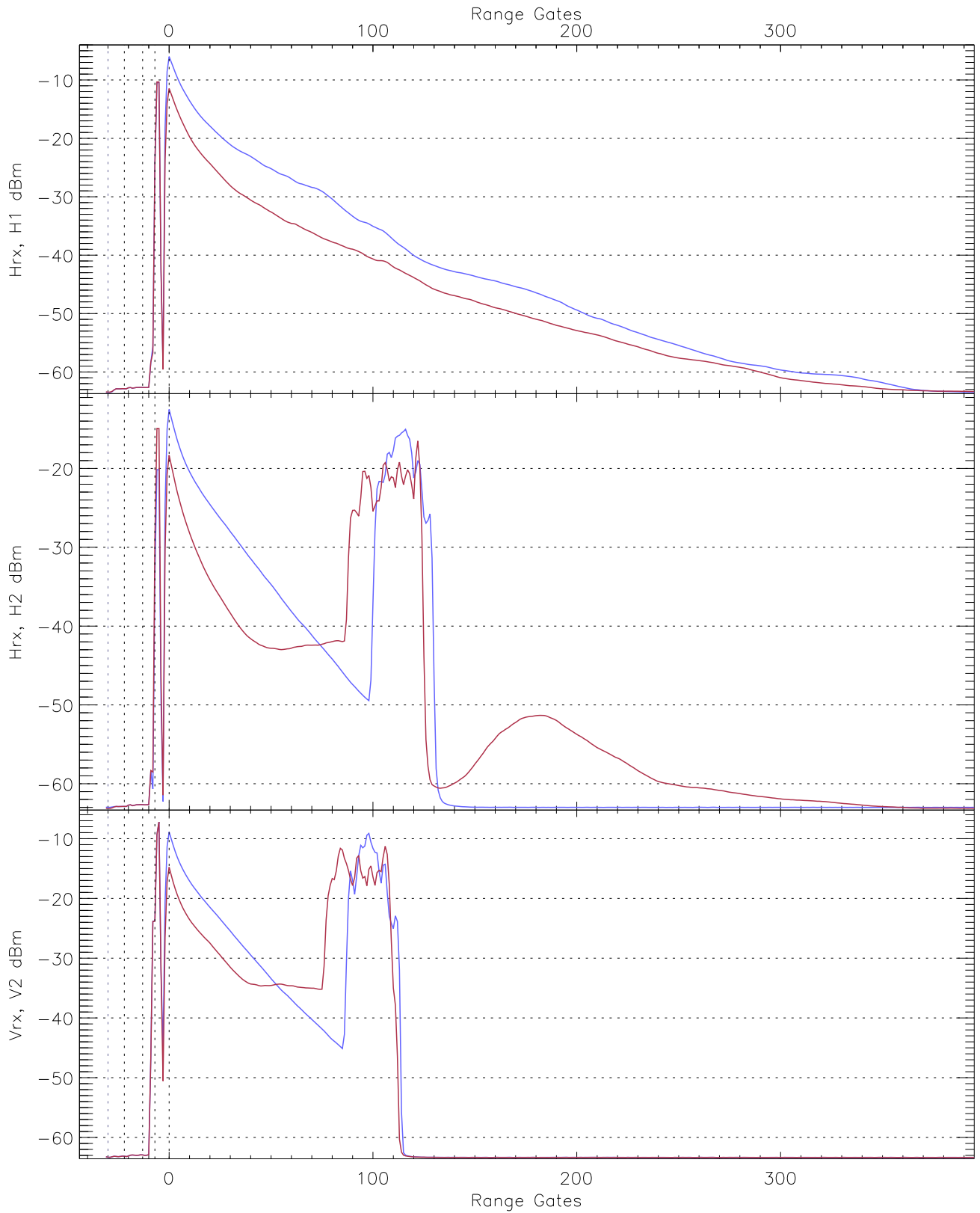
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.38	-62.55	-63.49	-63.50	-75.91
Hrx, H2 (RM [dBm])	-64.40	-62.18	-63.07	-63.05	-74.78
Vrx, V2 (RM [dBm])	-64.12	-62.44	-63.31	-63.32	-75.96

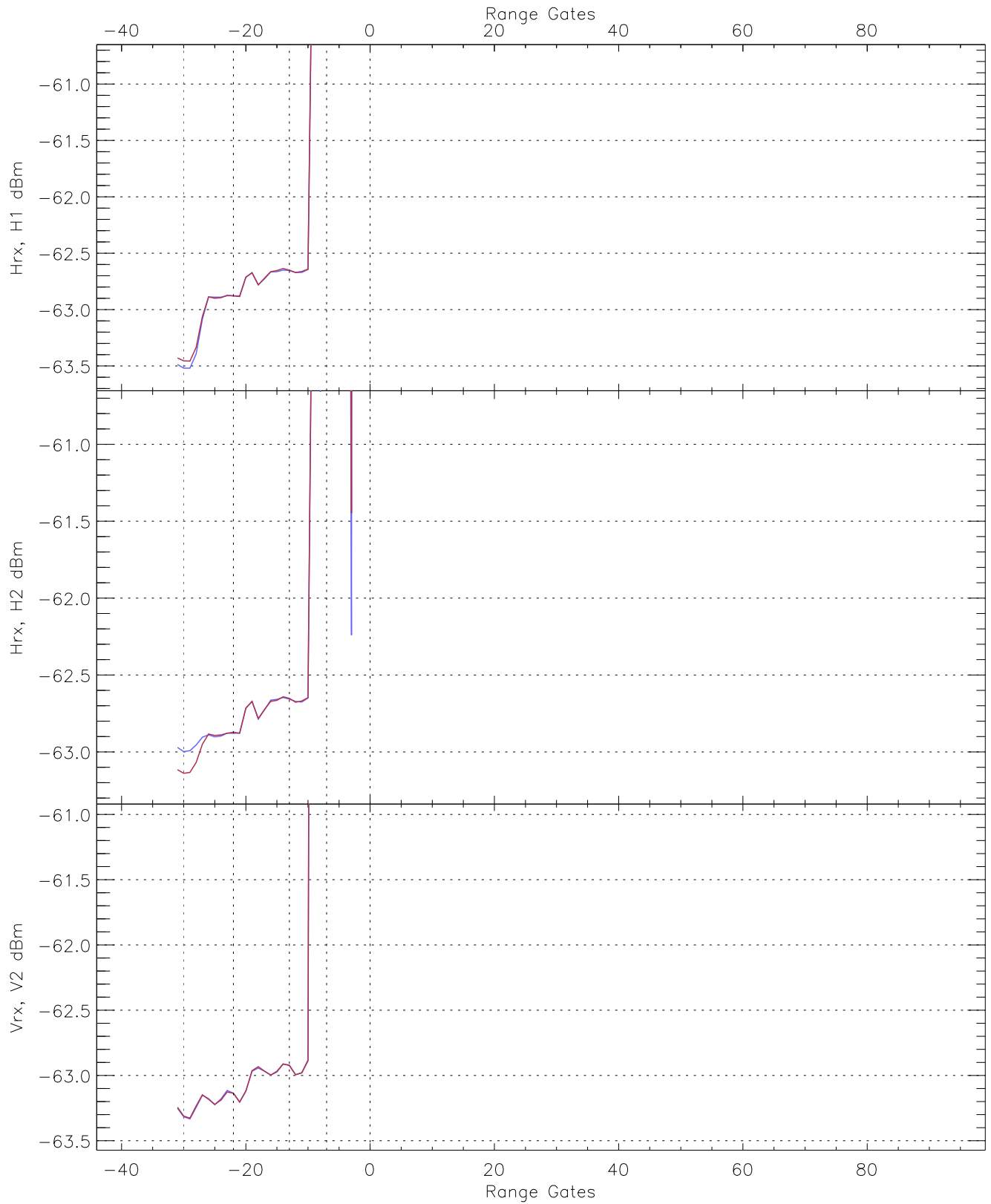


WCR2 CPP "Best" estimate Receivers Noise Power

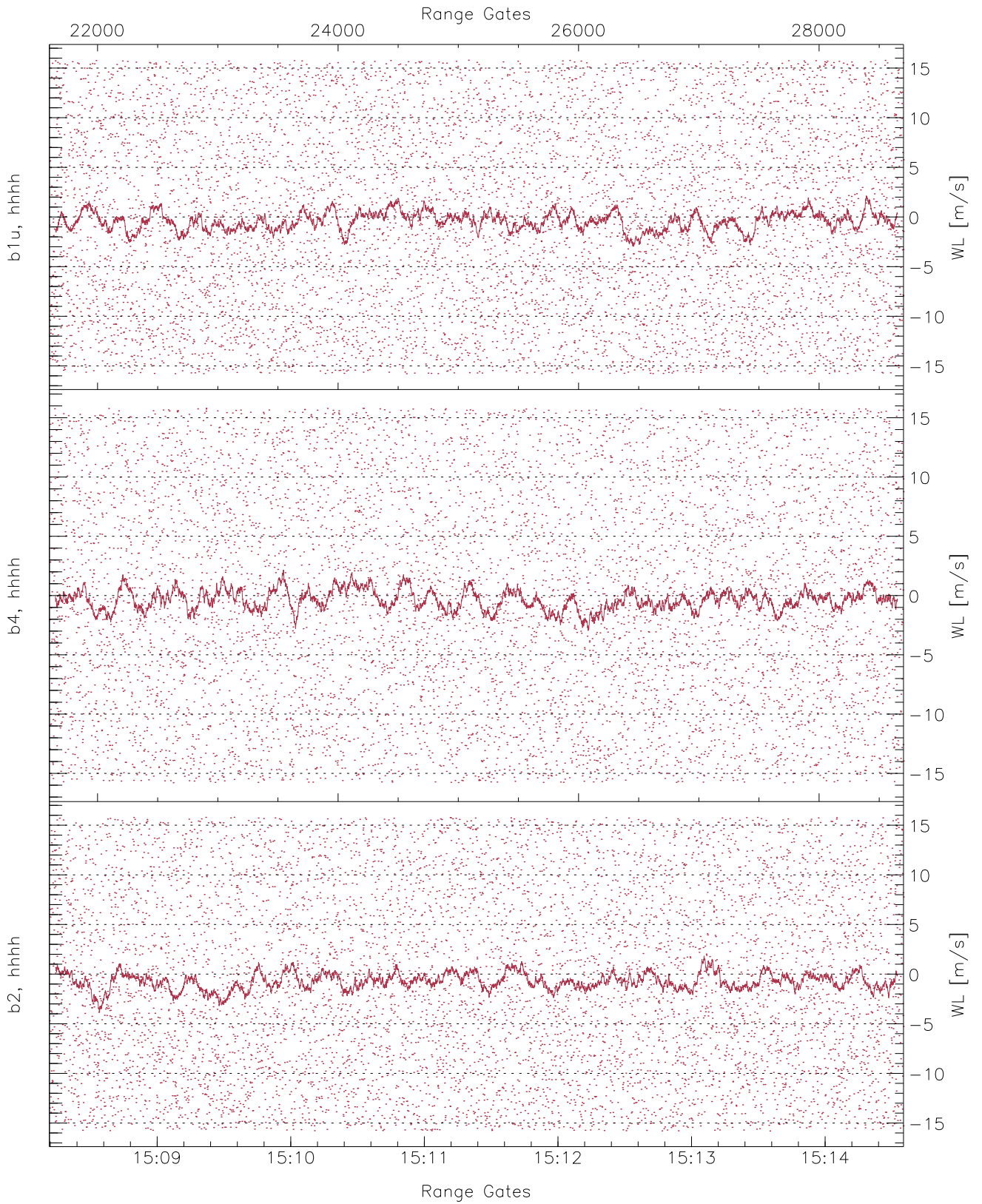
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.38	-62.55	-63.49	-63.50	-75.91
H2RM_0 [dBm]	-64.40	-62.18	-63.07	-63.05	-74.78
V2RG369_0 [dBm]	-64.42	-62.48	-63.37	-63.37	-76.05



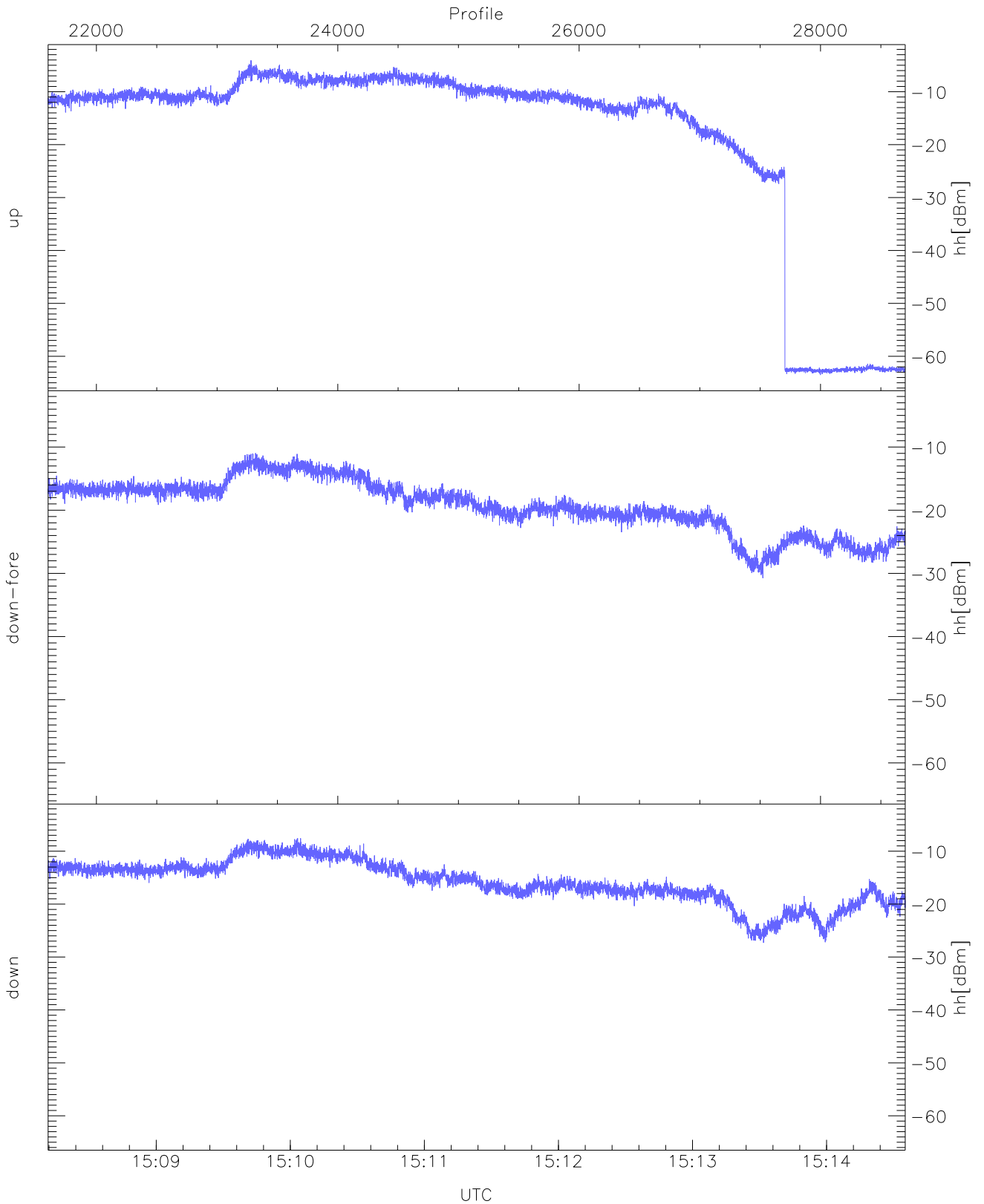
WCR2 CPP Averaged Received power for all recorded gates
blue: 150812-151123, 3552 profiles averaged
red: 151123-151435, 3552 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 150812-151123, 3552 profiles averaged
red: 151123-151435, 3552 profiles averaged

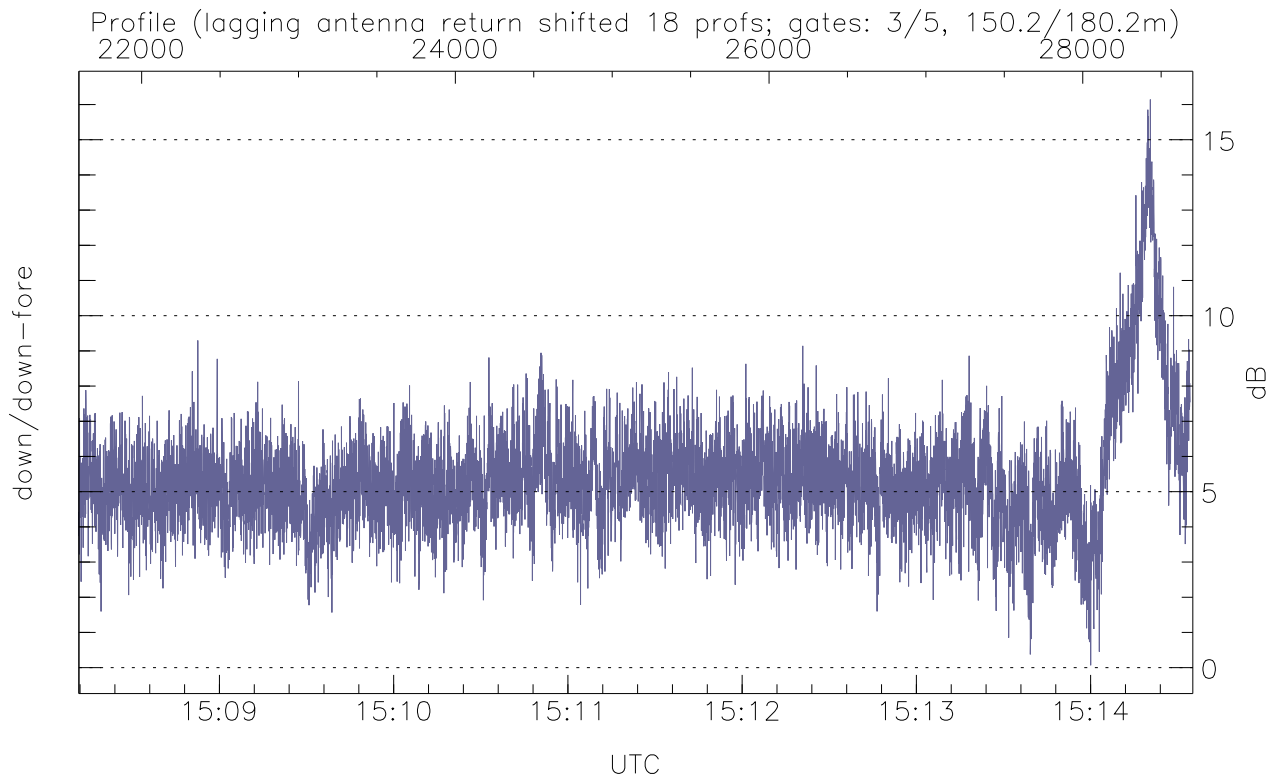
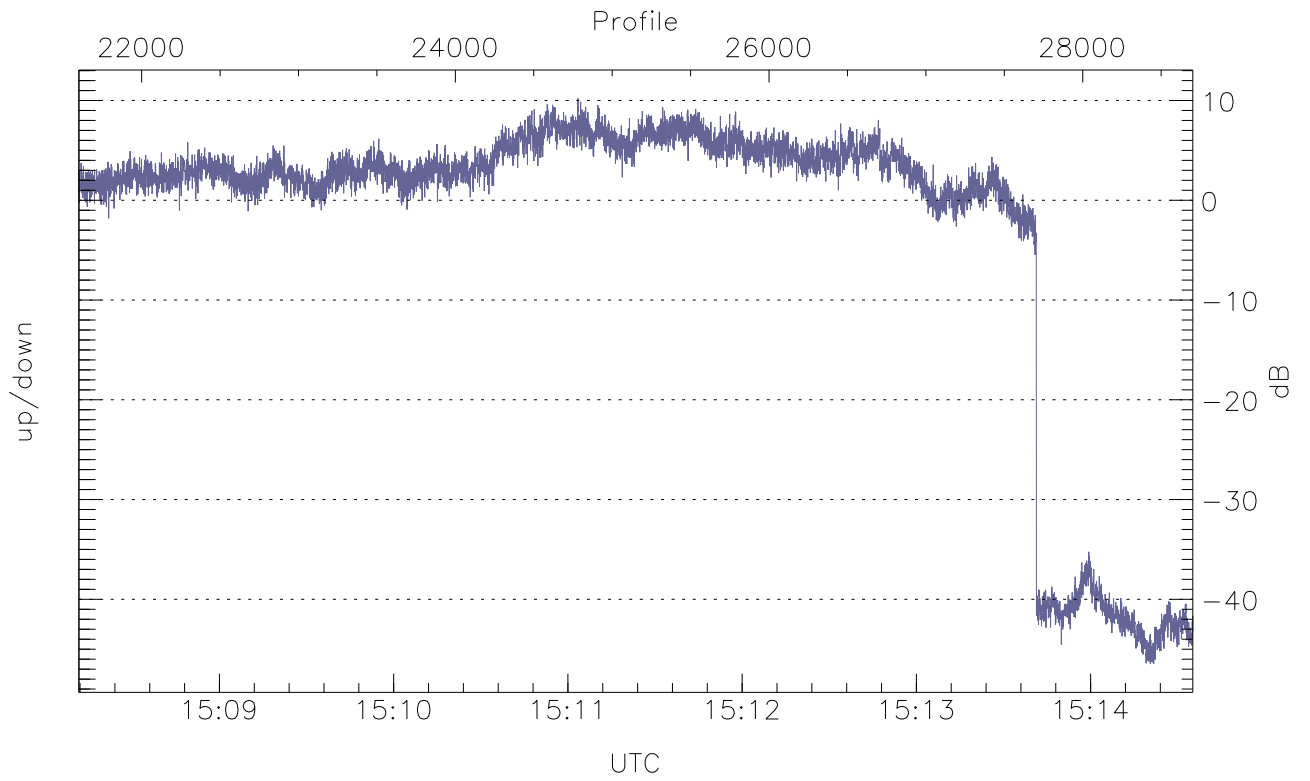


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



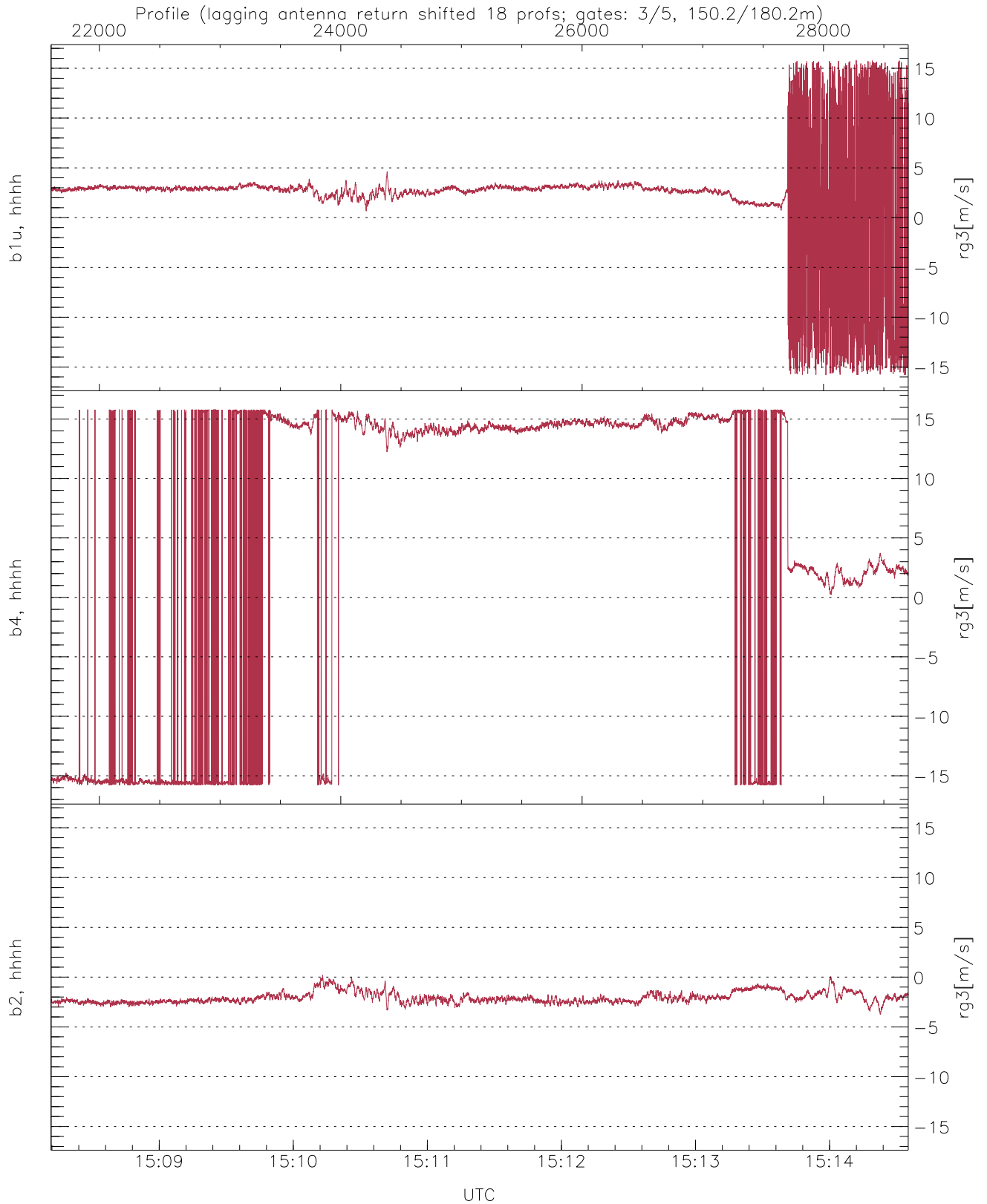
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-63.53	-4.06	-10.68
down-fore(hh[dBm])	-30.74	-10.97	-17.62
down(hh[dBm])	-27.32	-7.54	-14.25



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

	Min	Max	Mean
up/down (dB)	-46.49	10.22	-2.77
down/down-fore (dB)	0.07	16.14	5.43



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.80	2.25	4.73
b4, hhhh(rg3[m/s])	-15.80	15.80	5.45	12.76
b2, hhhh(rg3[m/s])	-3.75	0.22	-2.07	0.55