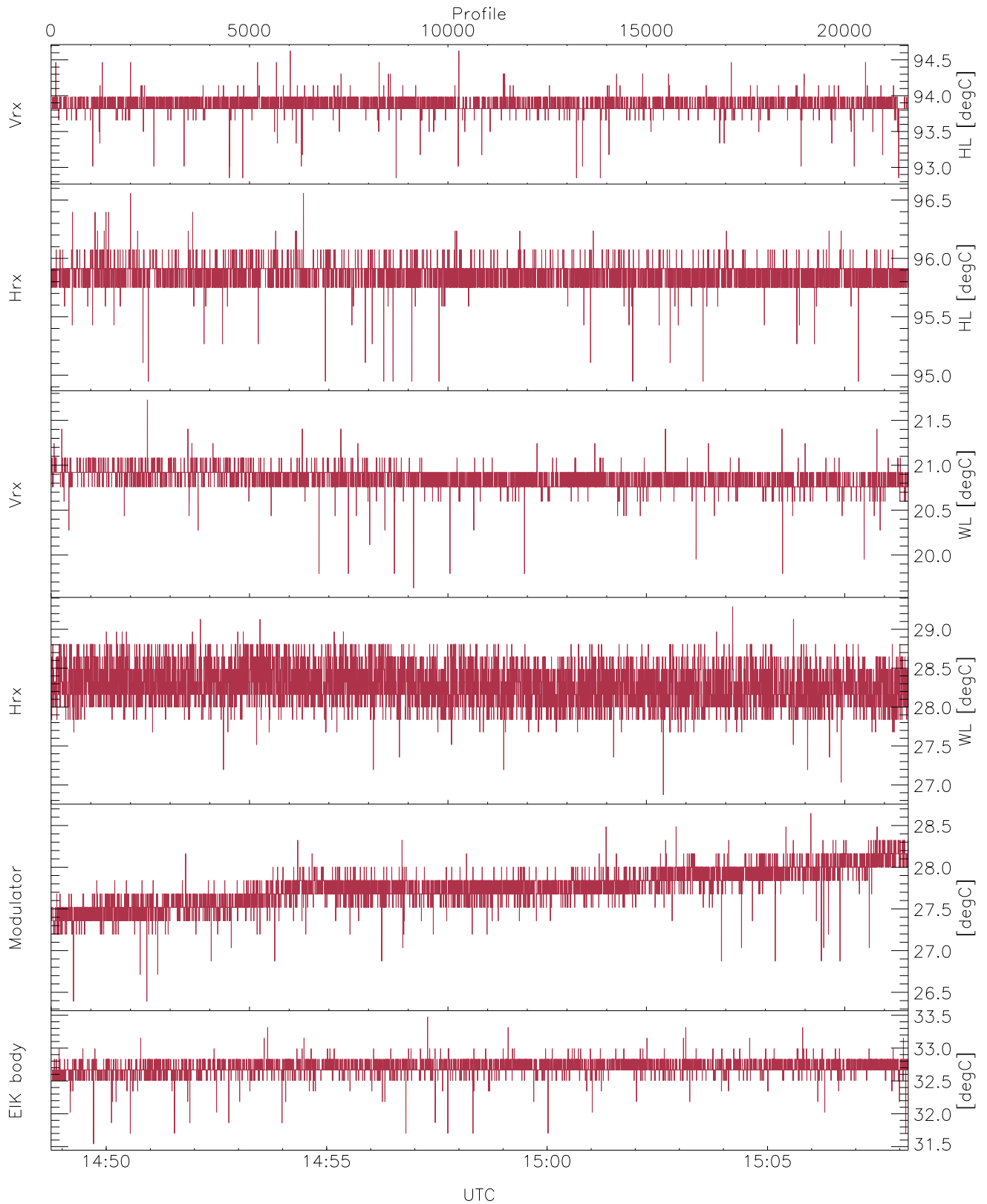


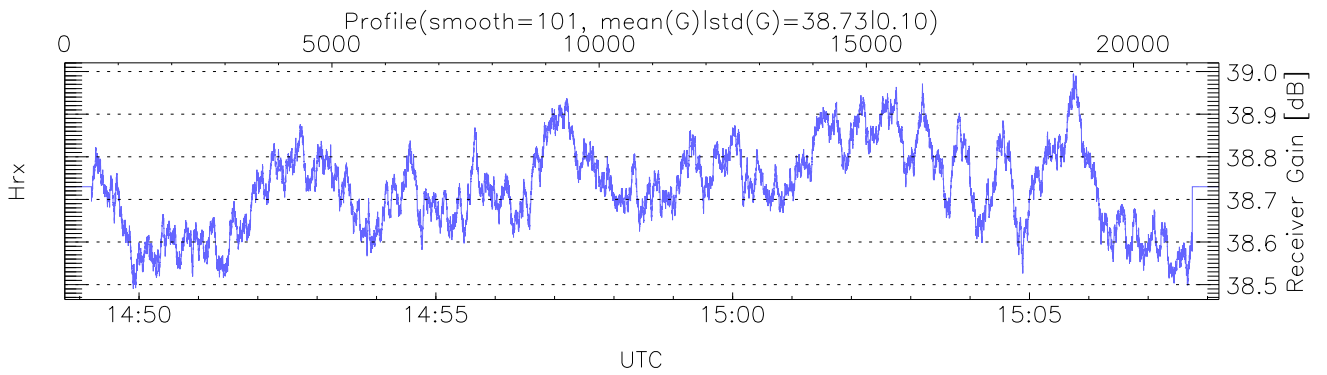
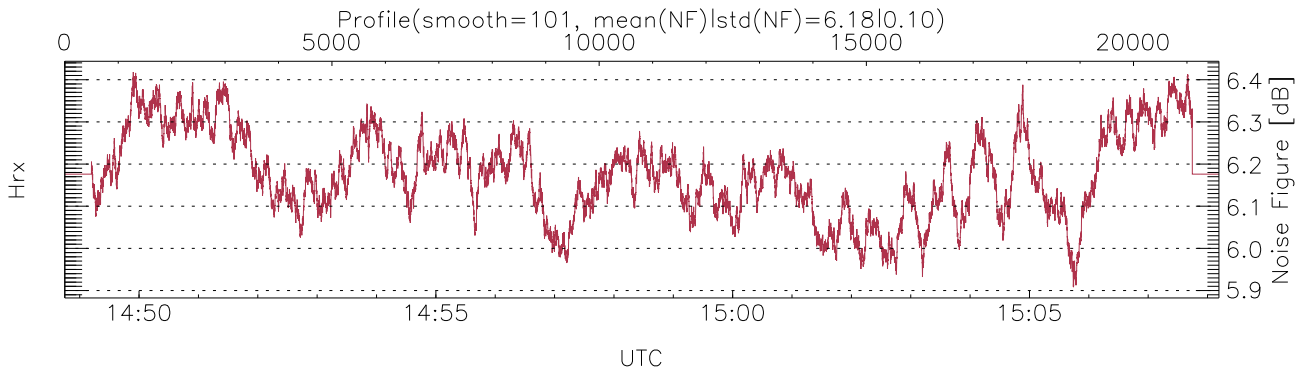
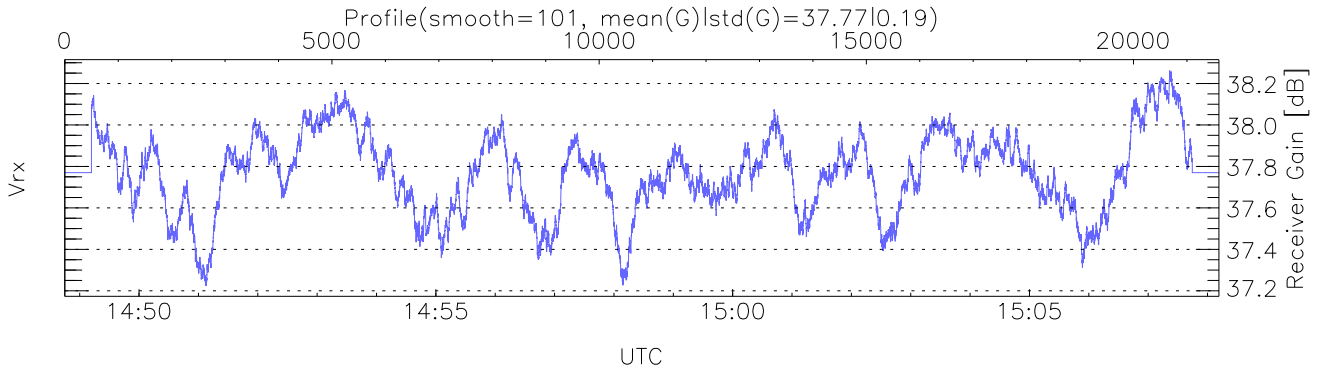
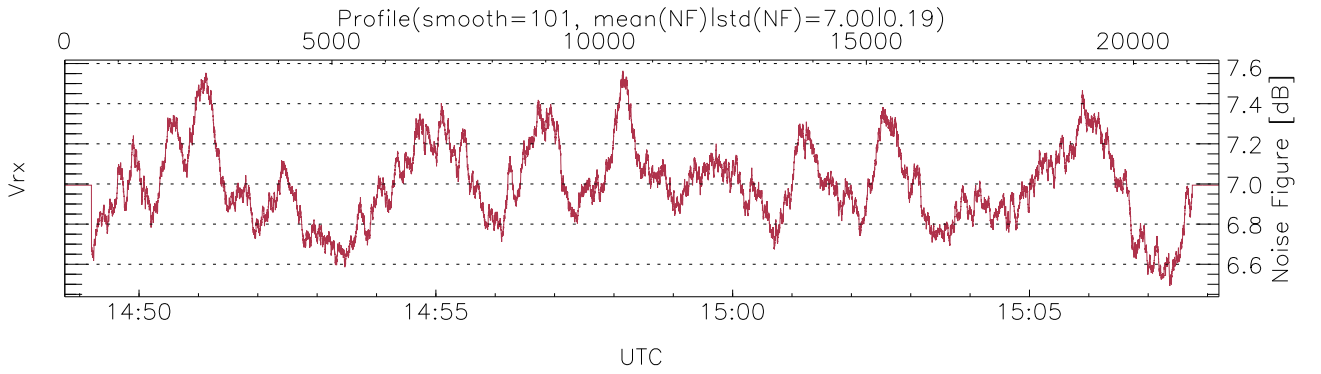
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

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): 21600/28703, 0-21599/14:48:45-15:08:12
 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



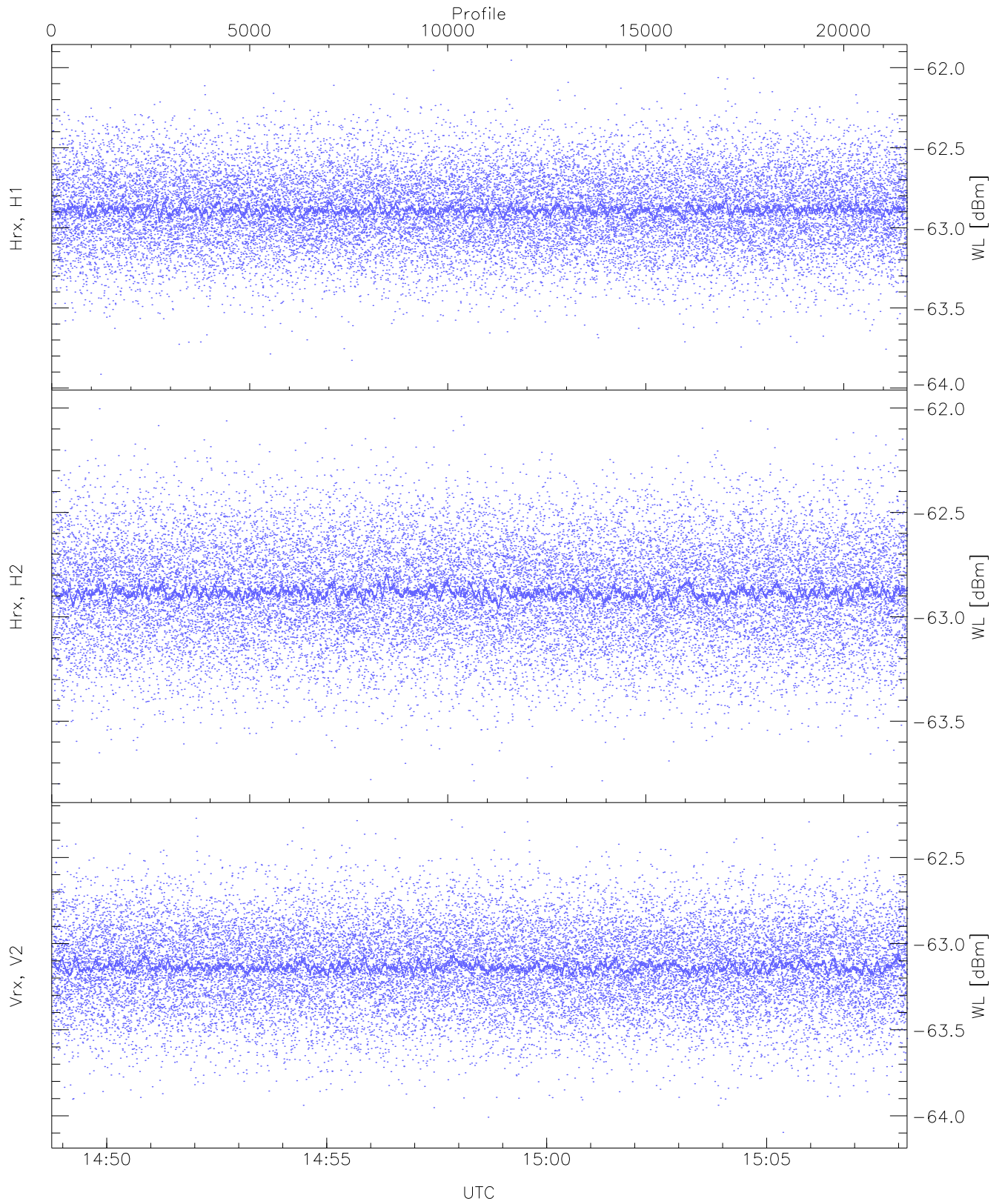
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,26,26,31
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,CollT,BodyCurr,DeckF,OverDuty,HVPS (15,15,15,20,20,9)



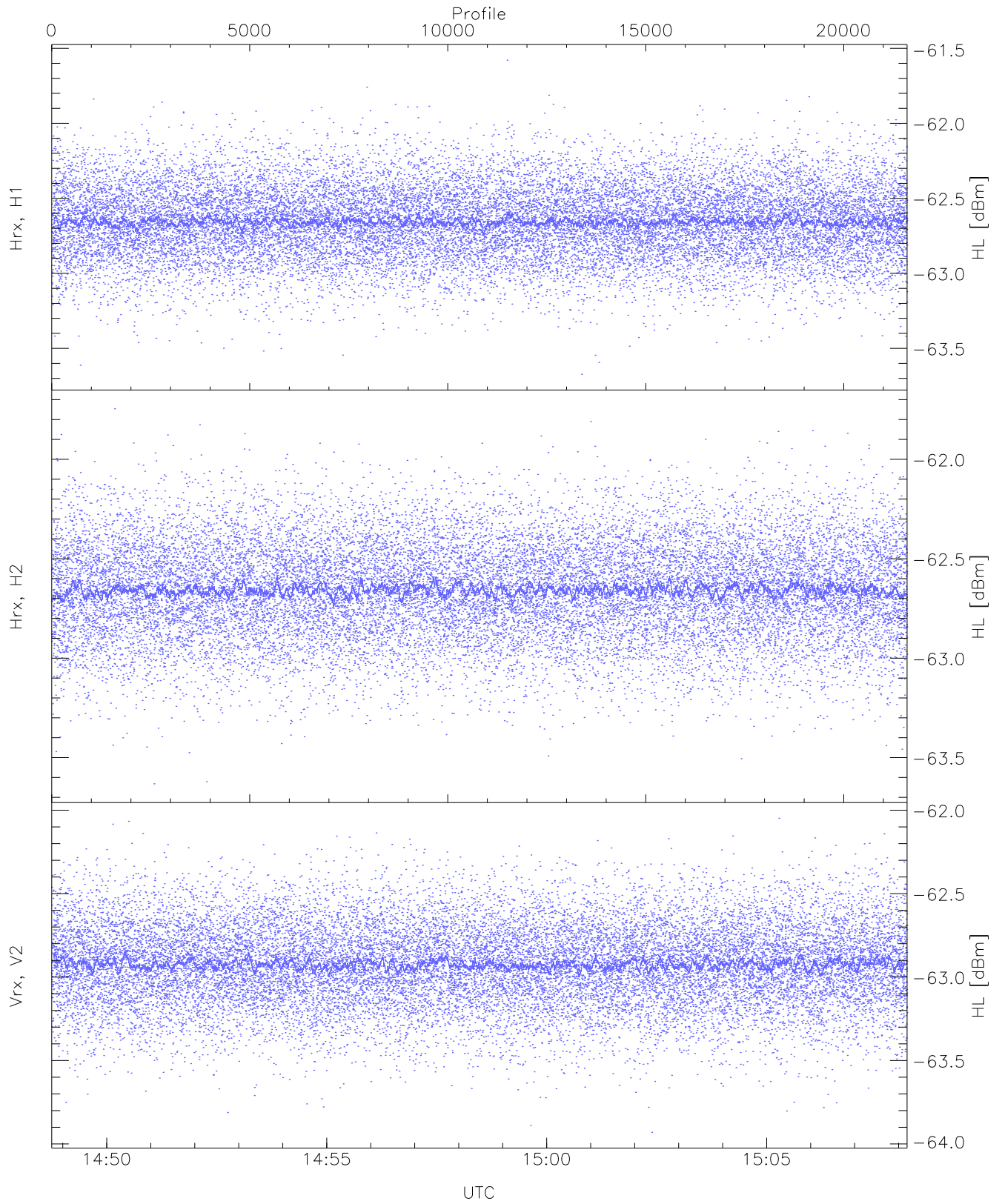
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 285 pixs, 47 gates, 282 profs, 1 prods



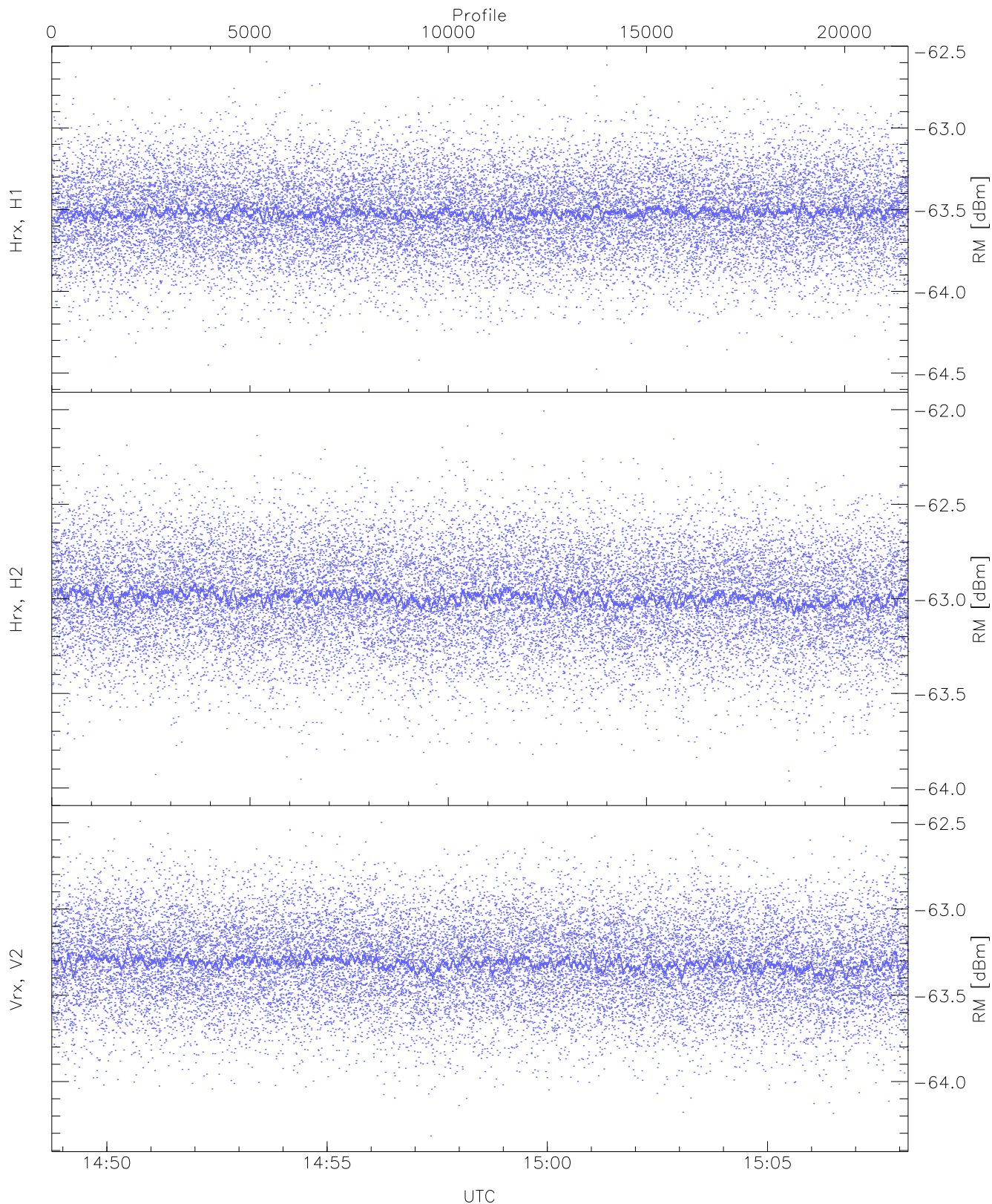
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.91	-61.95	-62.88	-62.89	-75.63
Hrx, H2(WL [dBm])	-63.80	-62.00	-62.88	-62.88	-75.61
Vrx, V2(WL [dBm])	-64.10	-62.27	-63.13	-63.13	-75.84



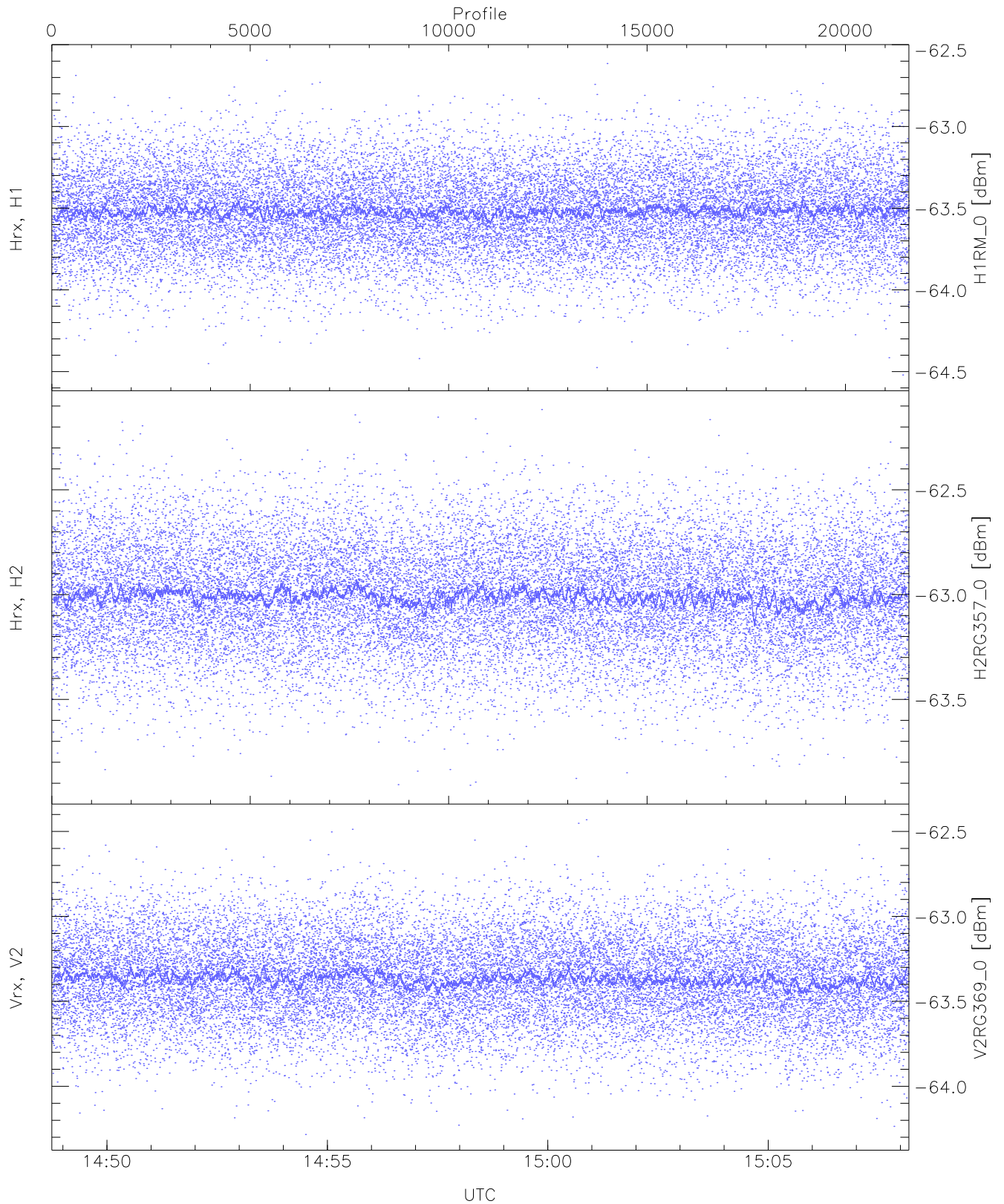
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.67	-61.58	-62.65	-62.66	-75.38
Hrx, H2 (HL [dBm])	-63.63	-61.75	-62.65	-62.66	-75.39
Vrx, V2 (HL [dBm])	-63.93	-62.05	-62.92	-62.92	-75.60



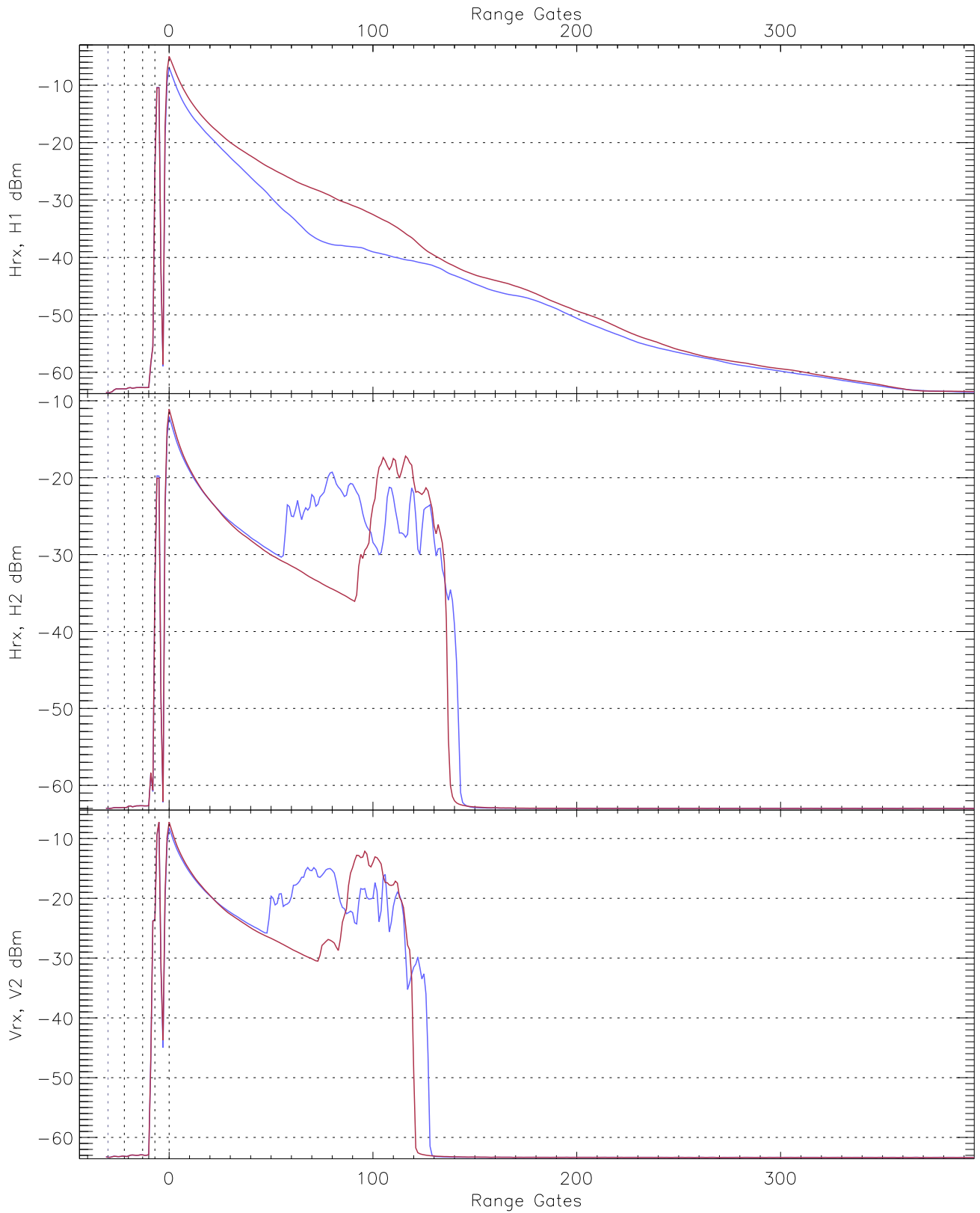
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.52	-62.60	-63.52	-63.52	-76.23
Hrx, H2(RM [dBm])	-63.99	-62.01	-62.99	-62.99	-75.64
Vrx, V2(RM [dBm])	-64.32	-62.49	-63.31	-63.32	-75.99

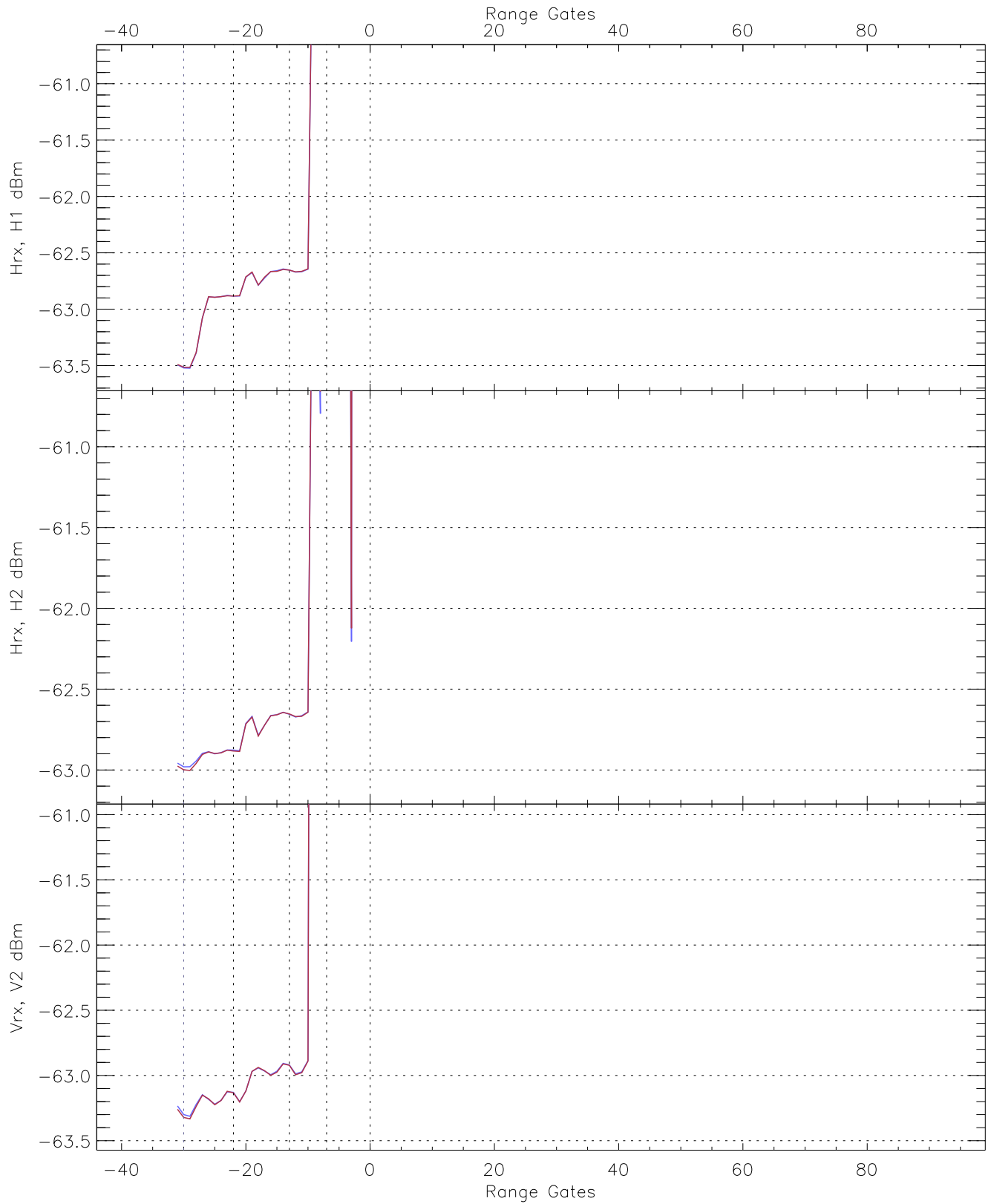


WCR2 CPP "Best" estimate Receivers Noise Power

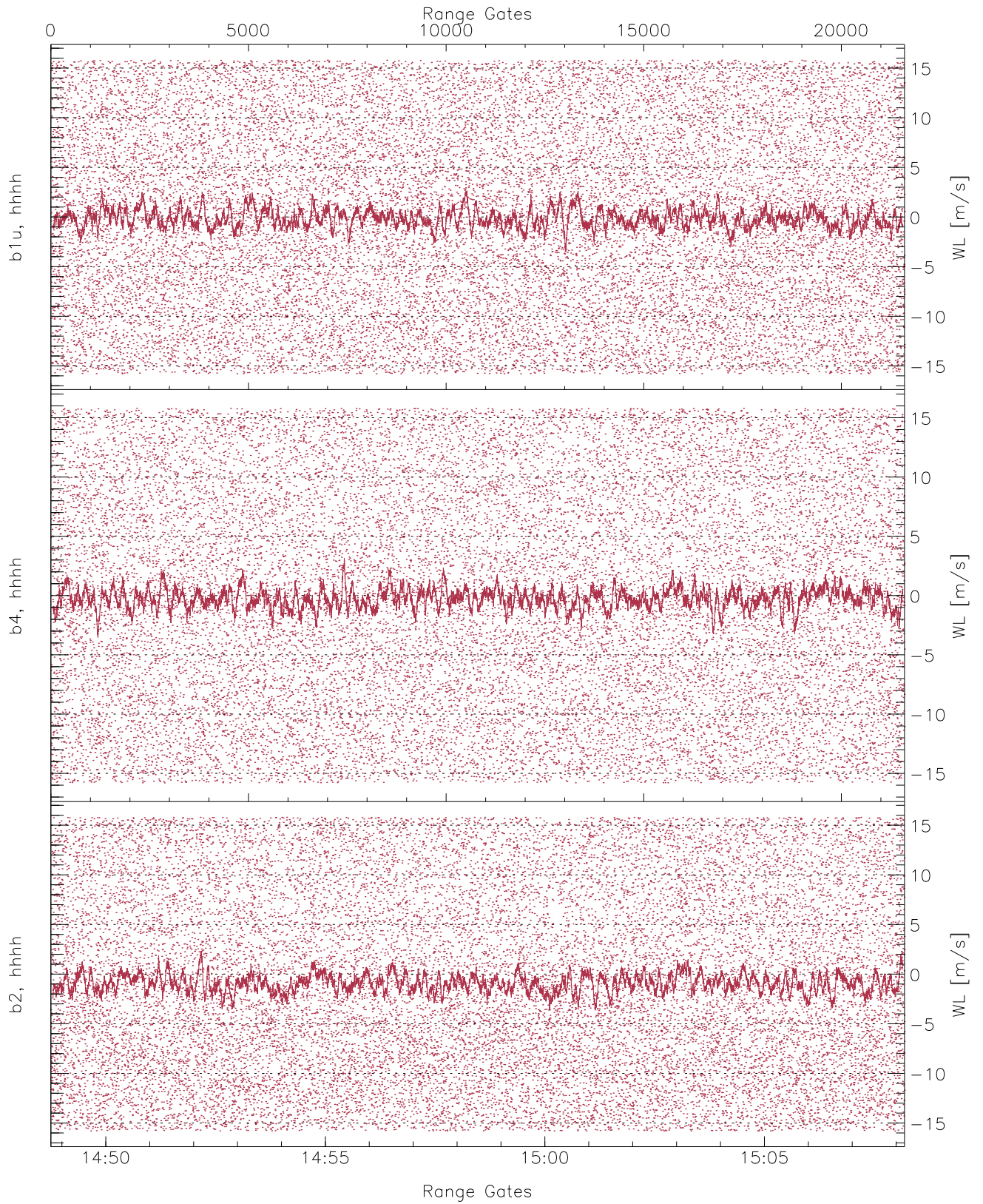
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.52	-62.60	-63.52	-63.52	-76.23
H2RG357_0 [dBm]	-63.91	-62.12	-63.01	-63.01	-75.71
V2RG369_0 [dBm]	-64.28	-62.43	-63.37	-63.37	-76.07



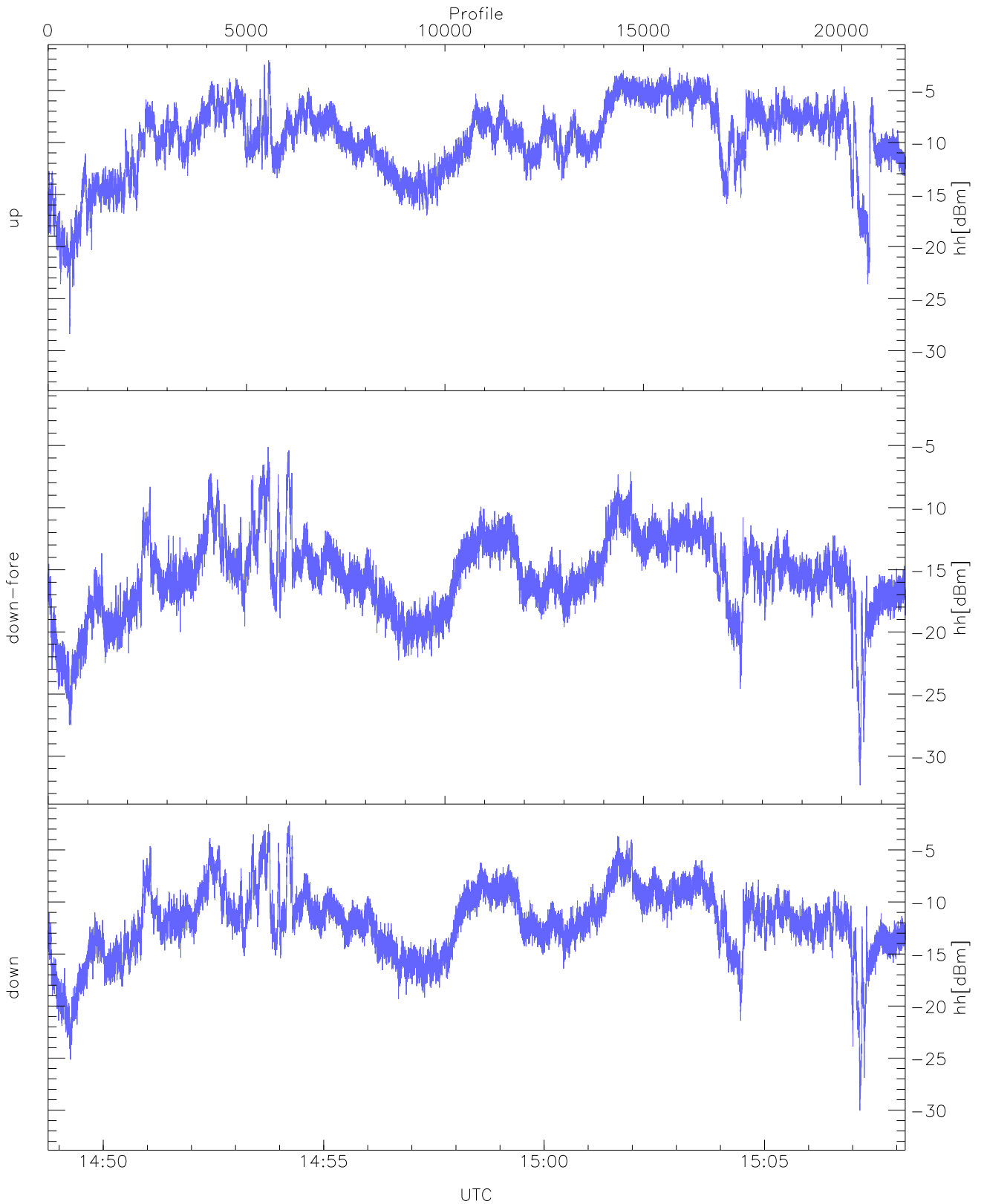
WCR2 CPP Averaged Received power for all recorded gates
blue: 144845-145828, 10801 profiles averaged
red: 145828-150812, 10800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 144845-145828, 10801 profiles averaged
red: 145828-150812, 10800 profiles averaged

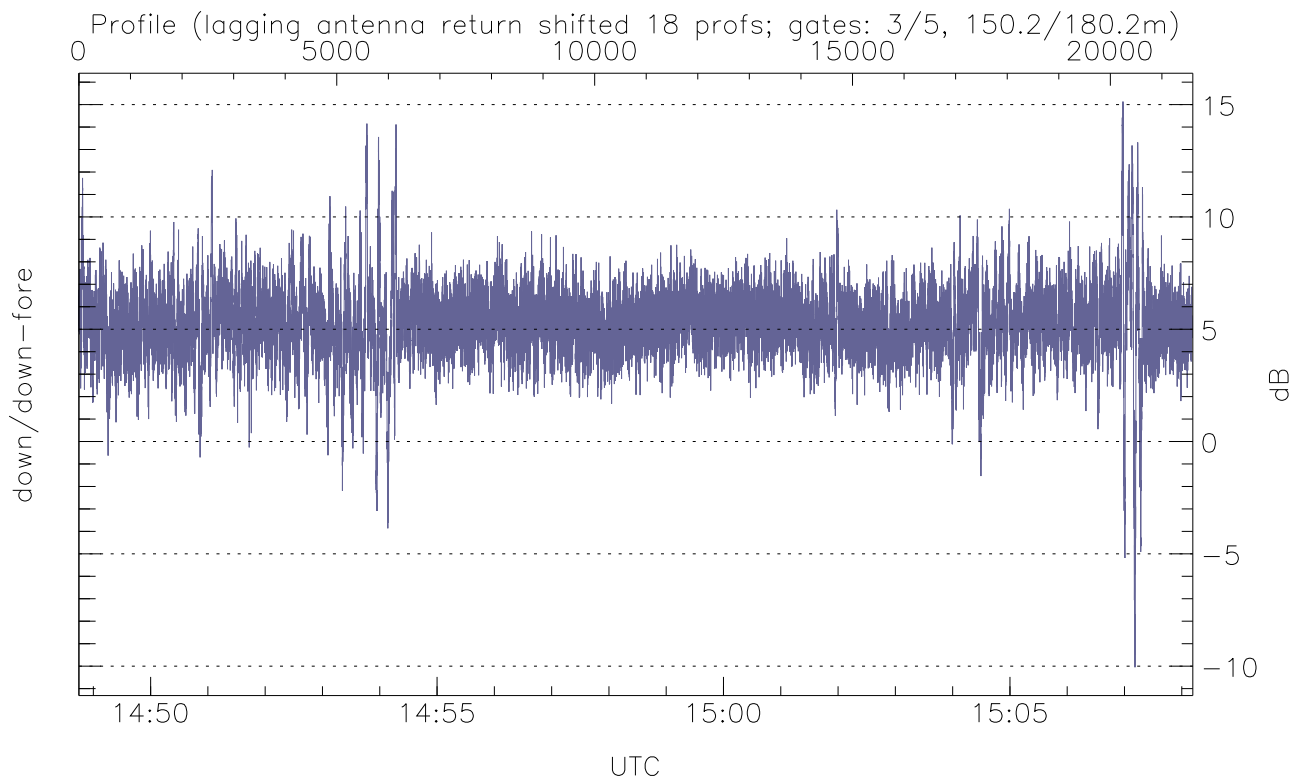
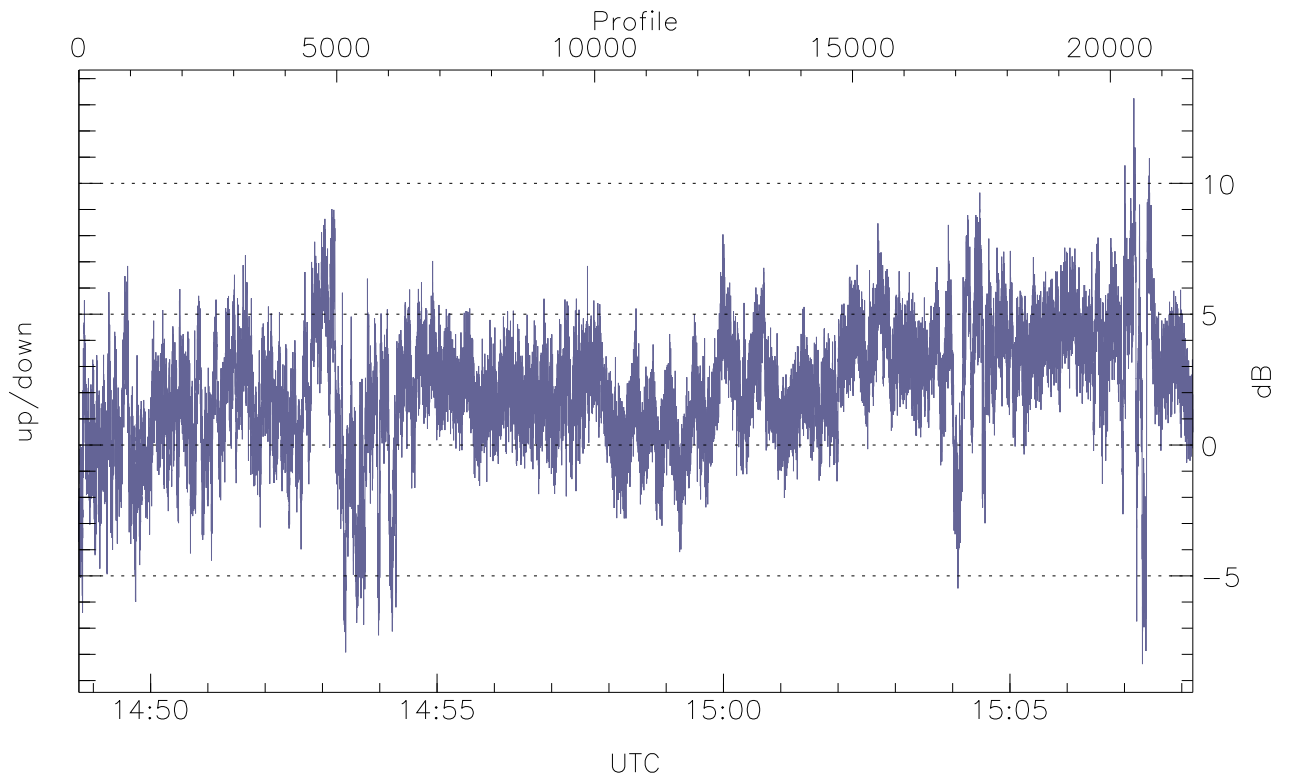


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



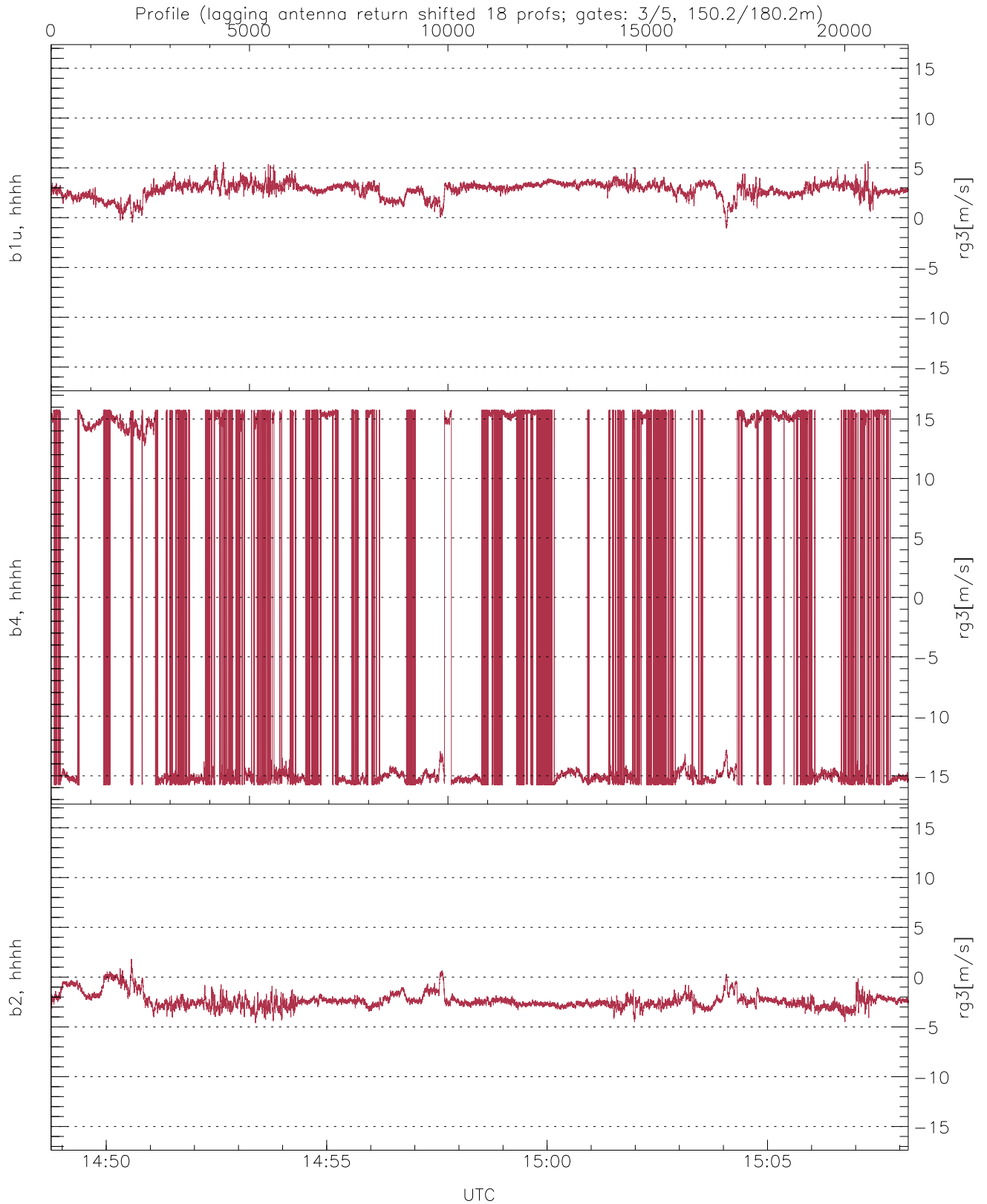
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-28.40	-2.10	-8.57
down-fore(hh[dBm])	-32.34	-5.11	-14.37
down(hh[dBm])	-30.04	-2.26	-10.76



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

	Min	Max	Mean
up/down (dB)	-8.37	13.25	2.15
down/down-fore (dB)	-10.05	15.14	5.26



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-1.08	5.66	2.79	0.76
b4, hhhh(rg3[m/s])	-15.80	15.80	-3.70	14.76
b2, hhhh(rg3[m/s])	-4.62	1.82	-2.34	0.77