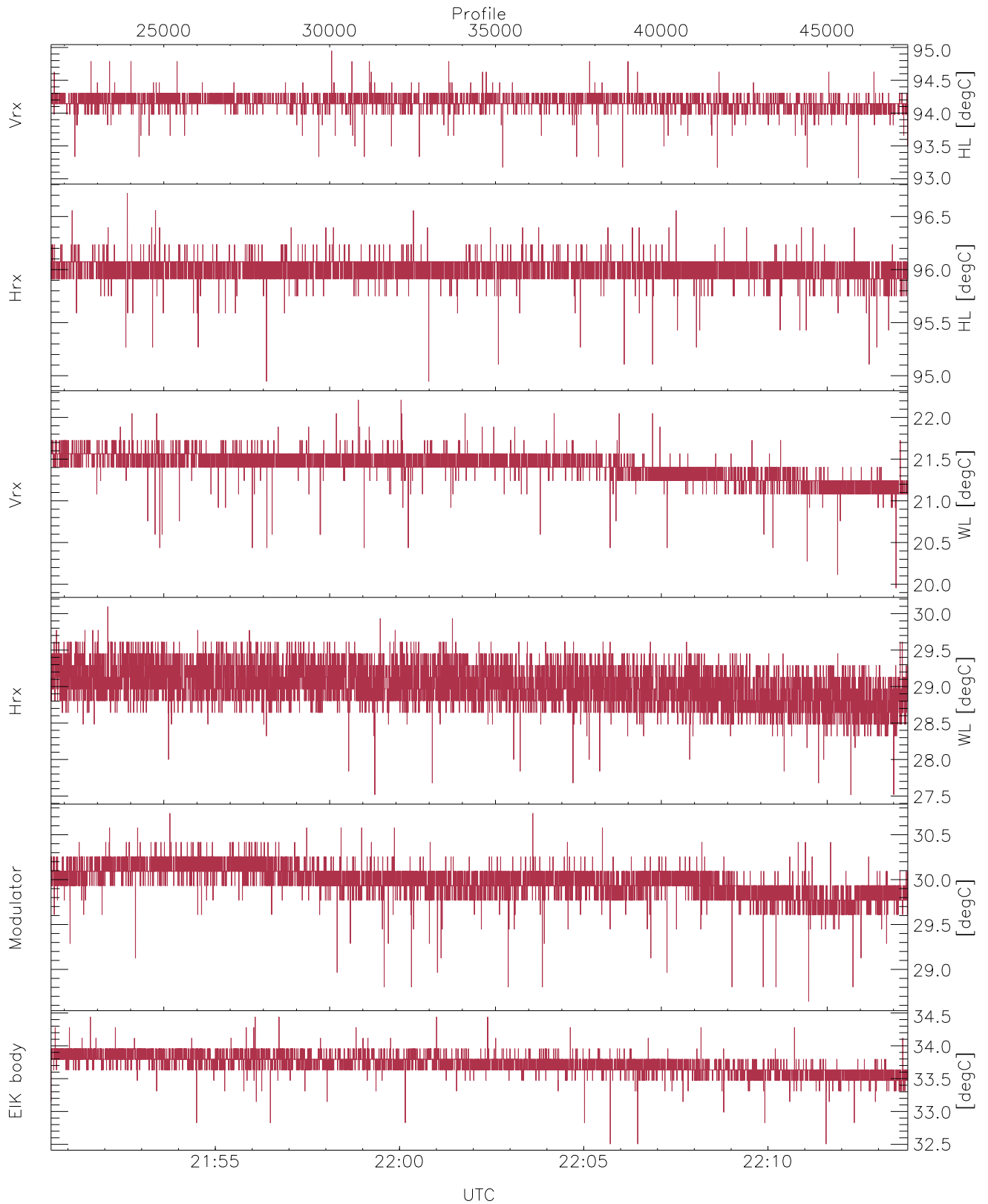


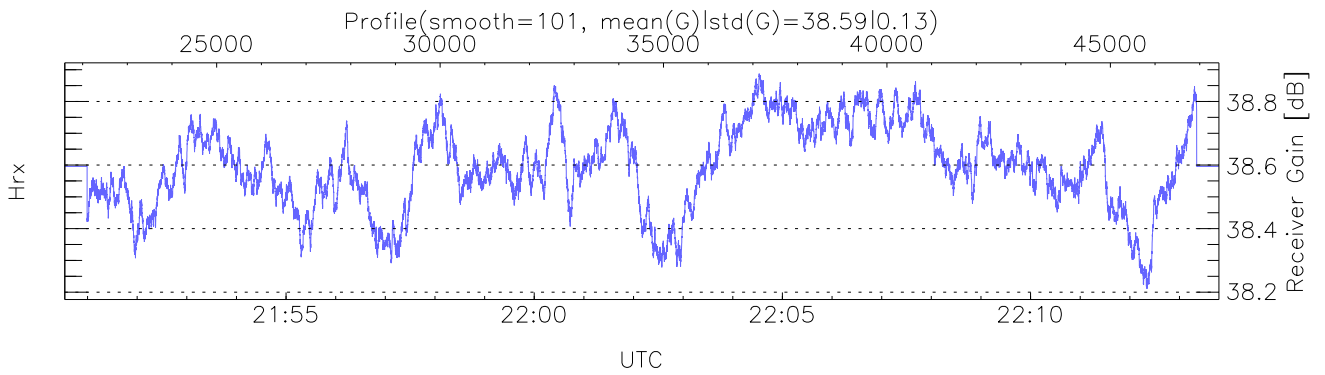
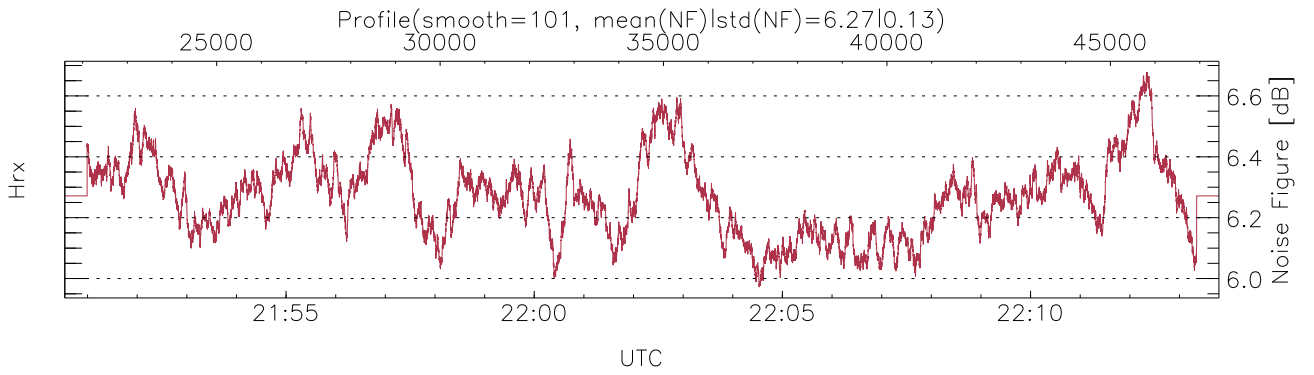
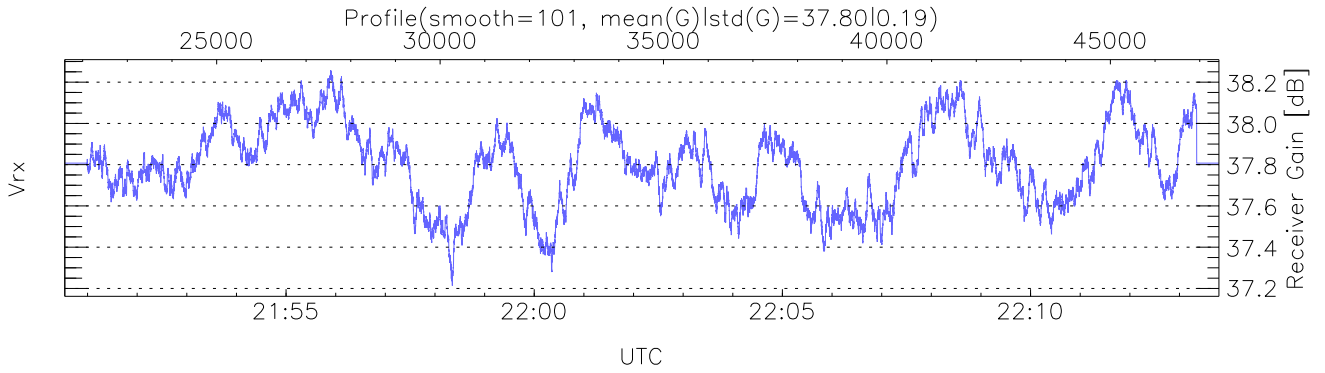
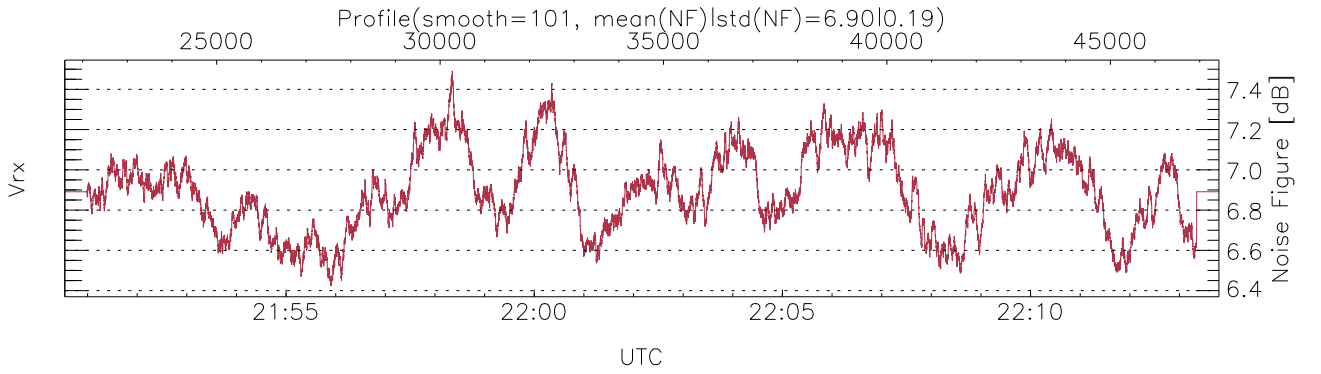
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 21:31:06-22:13:48, Dur: 2561.92s
 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): 25832/47432, 21600-47431/21:50:32-22:13:48
 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|sidelup|error): 1



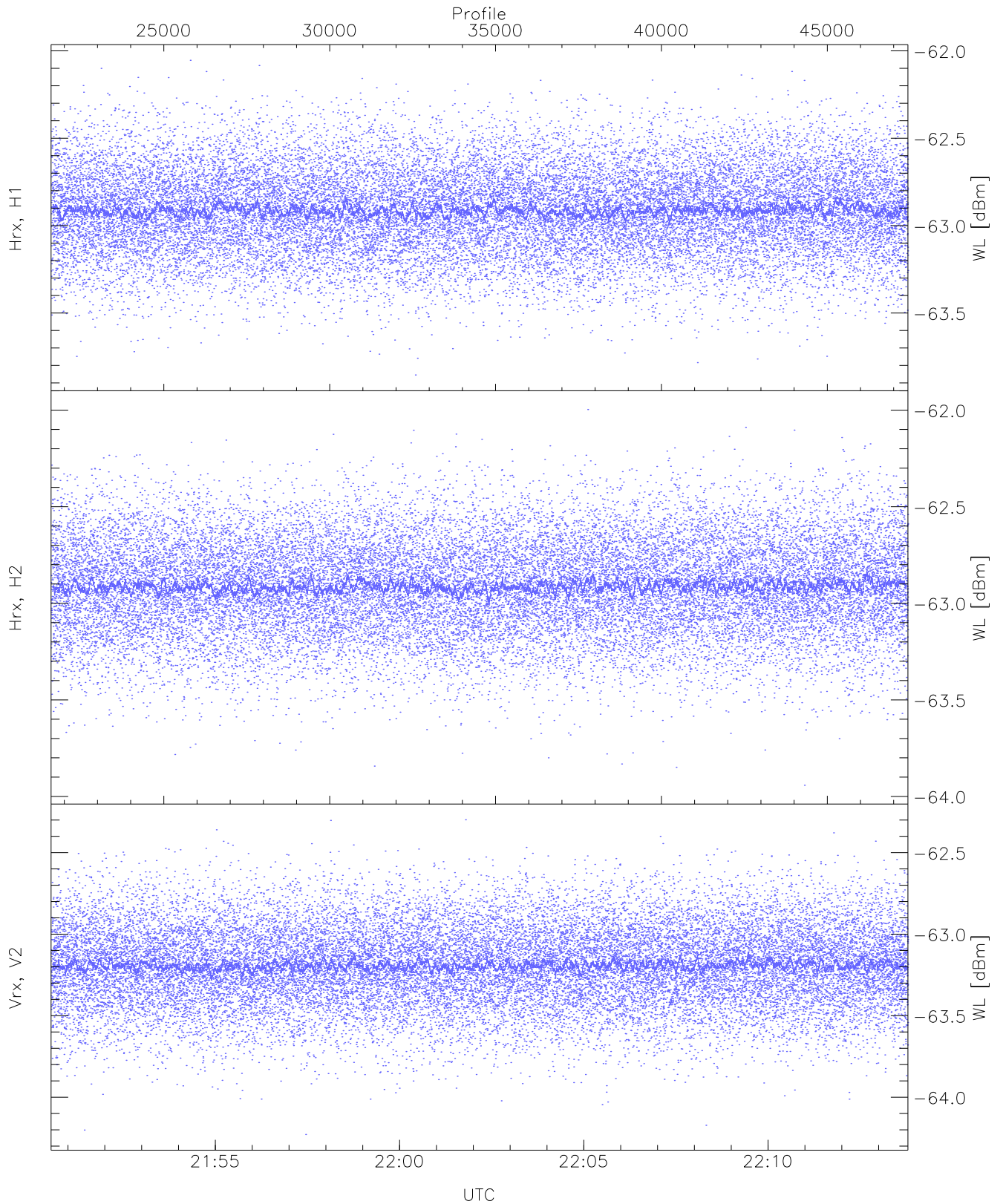
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,19,27,28,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,22,30,30,34
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (24,24,24,29,24,9)



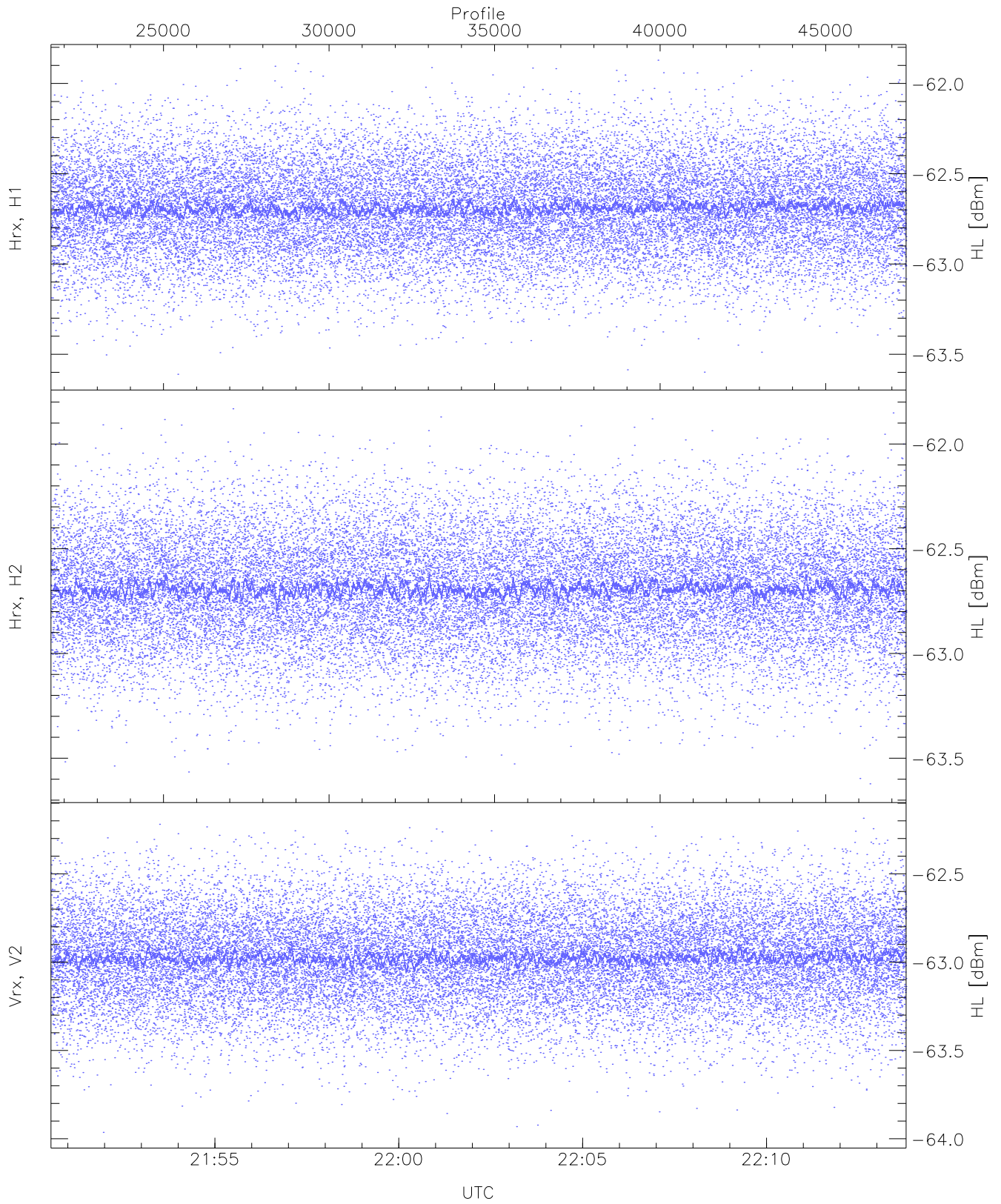
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 55 pixs, 9 gates, 53 profs, 1 prods



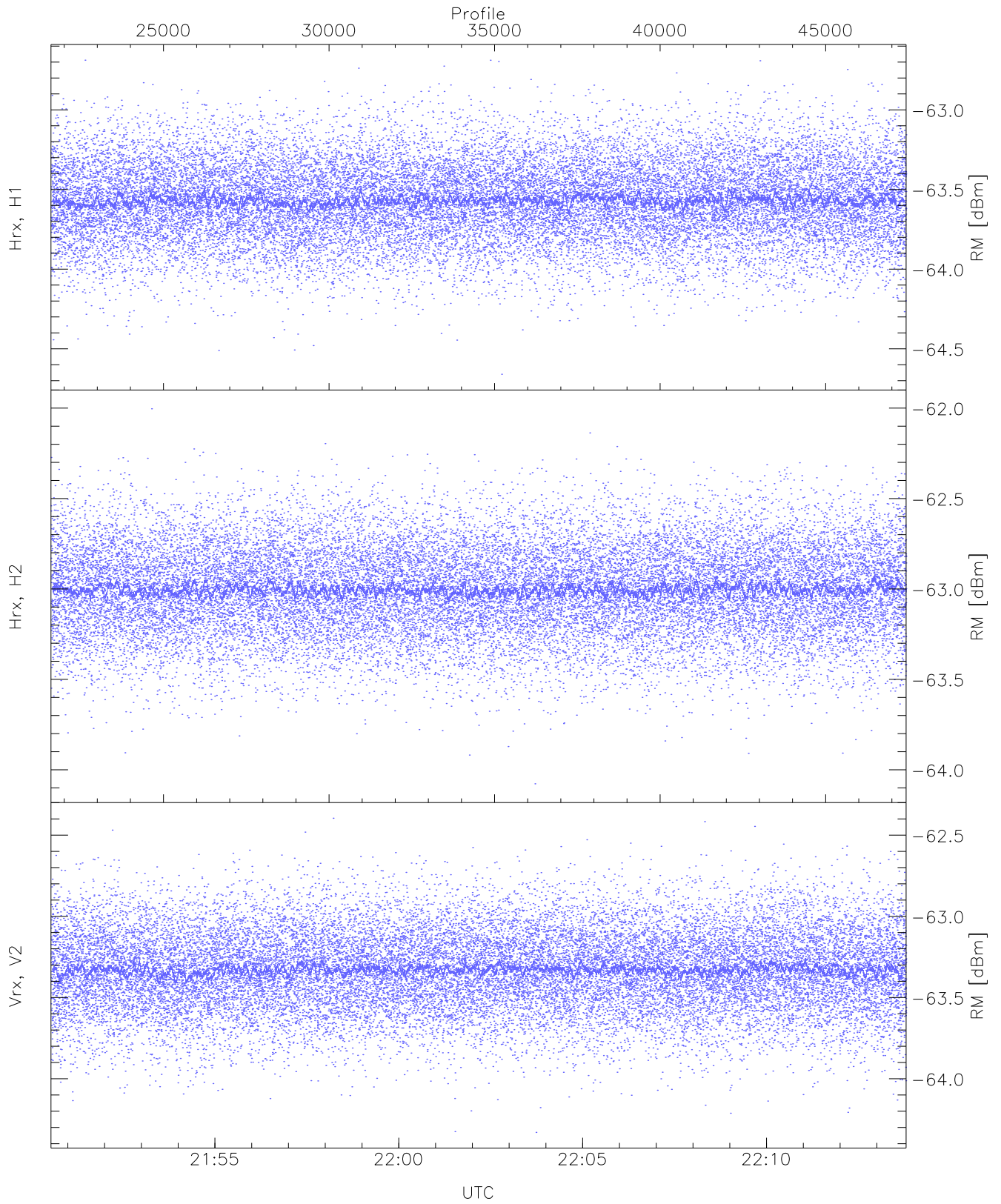
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.85	-62.05	-62.91	-62.91	-75.61
Hrx, H2 (WL [dBm])	-63.94	-62.00	-62.91	-62.91	-75.61
Vrx, V2 (WL [dBm])	-64.23	-62.30	-63.19	-63.19	-75.87



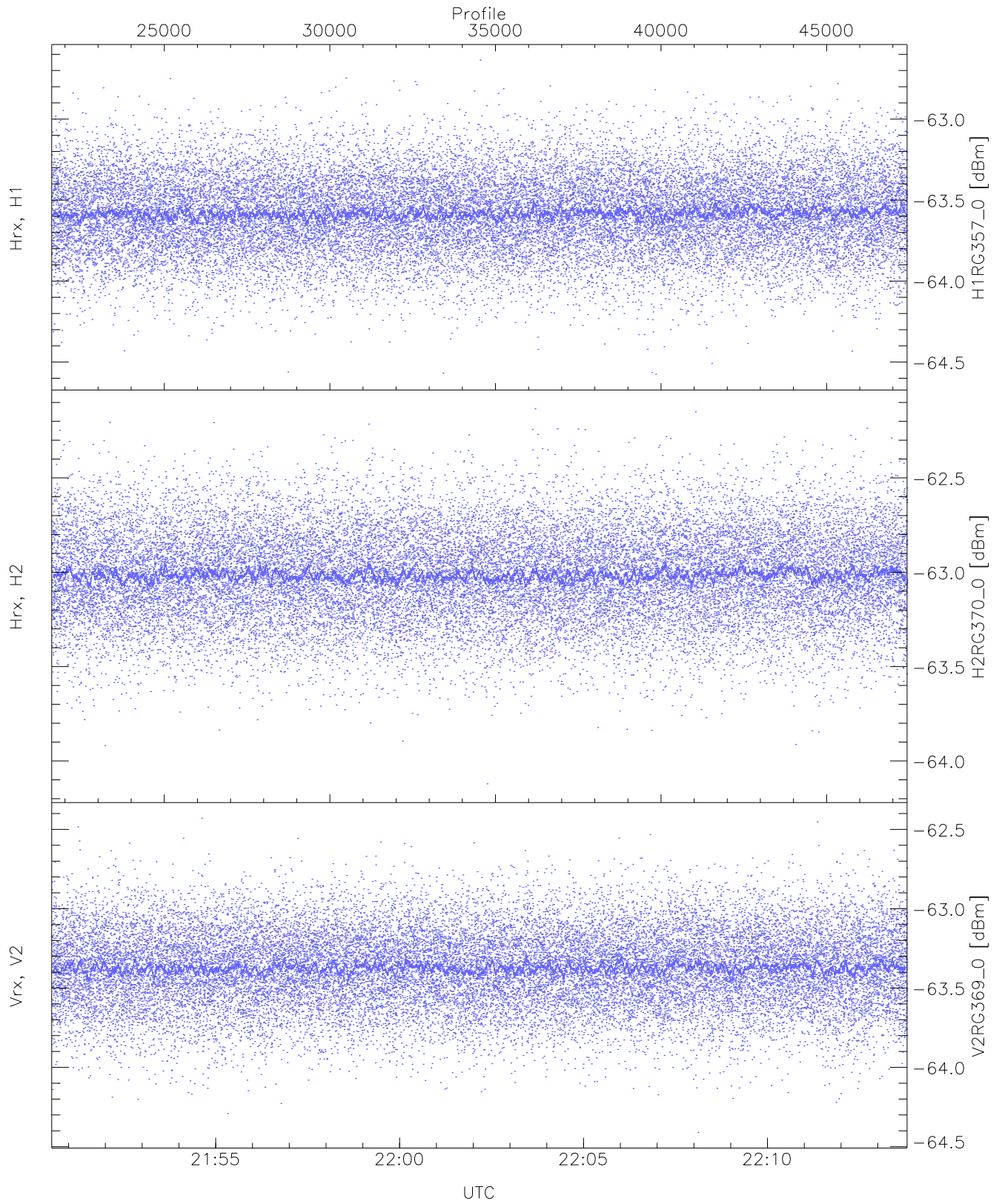
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.61	-61.87	-62.69	-62.69	-75.41
Hrx, H2 (HL [dBm])	-63.62	-61.83	-62.69	-62.69	-75.41
Vrx, V2 (HL [dBm])	-63.96	-62.19	-62.97	-62.98	-75.69



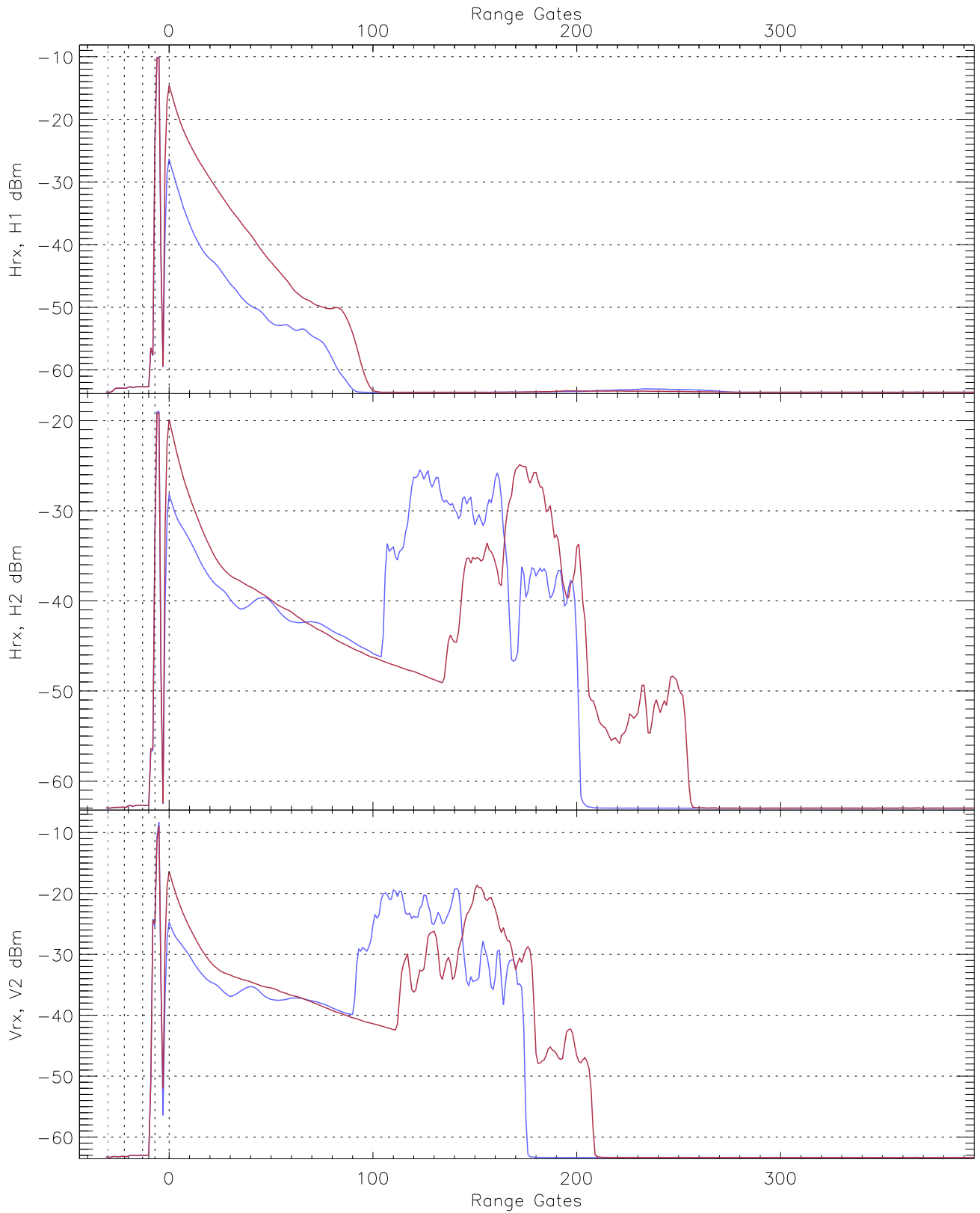
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.66	-62.69	-63.57	-63.57	-76.25
Hrx, H2 (RM [dBm])	-64.08	-62.00	-63.00	-63.00	-75.71
Vrx, V2 (RM [dBm])	-64.33	-62.40	-63.33	-63.33	-76.02

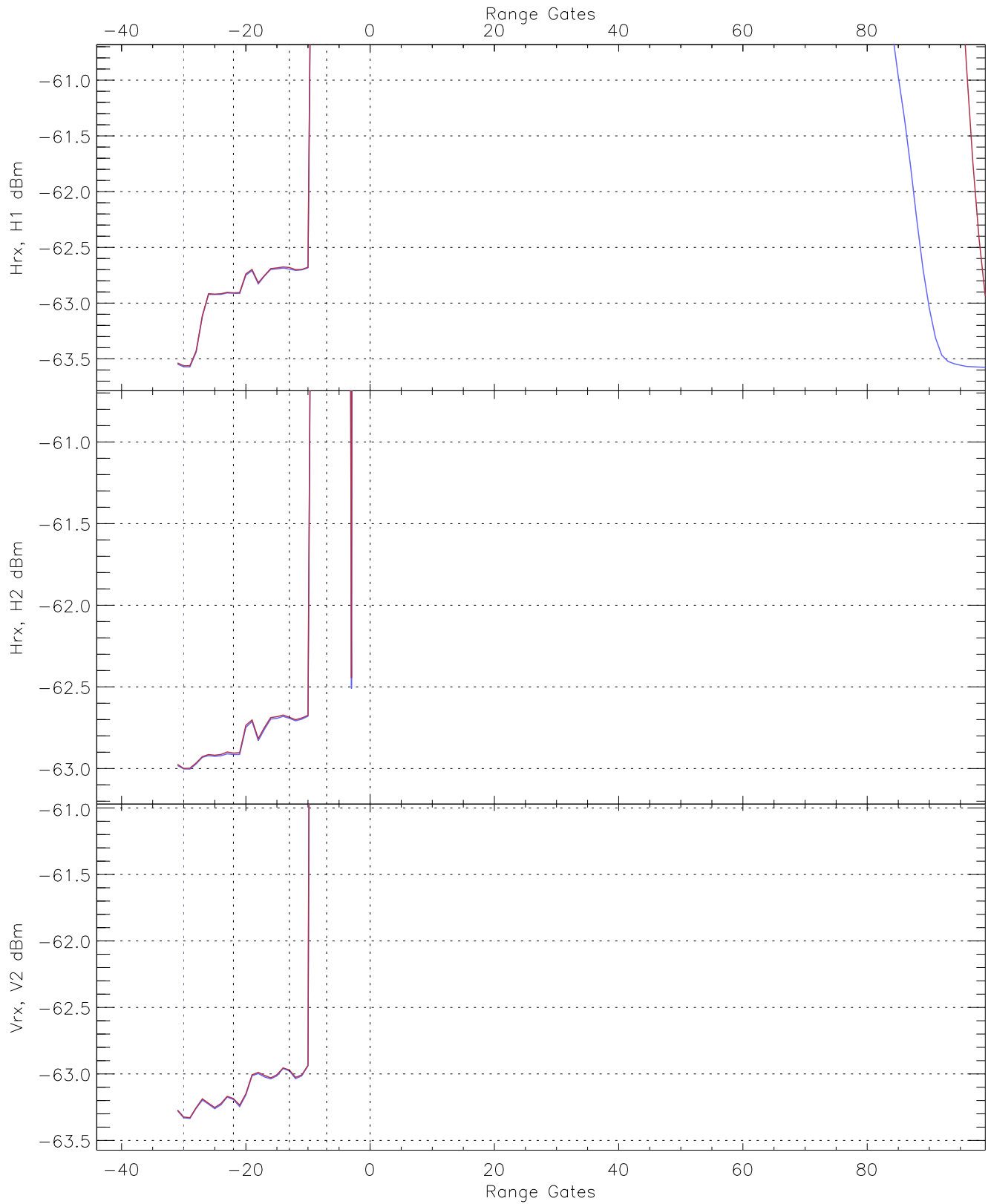


WCR2 CPP "Best" estimate Receivers Noise Power

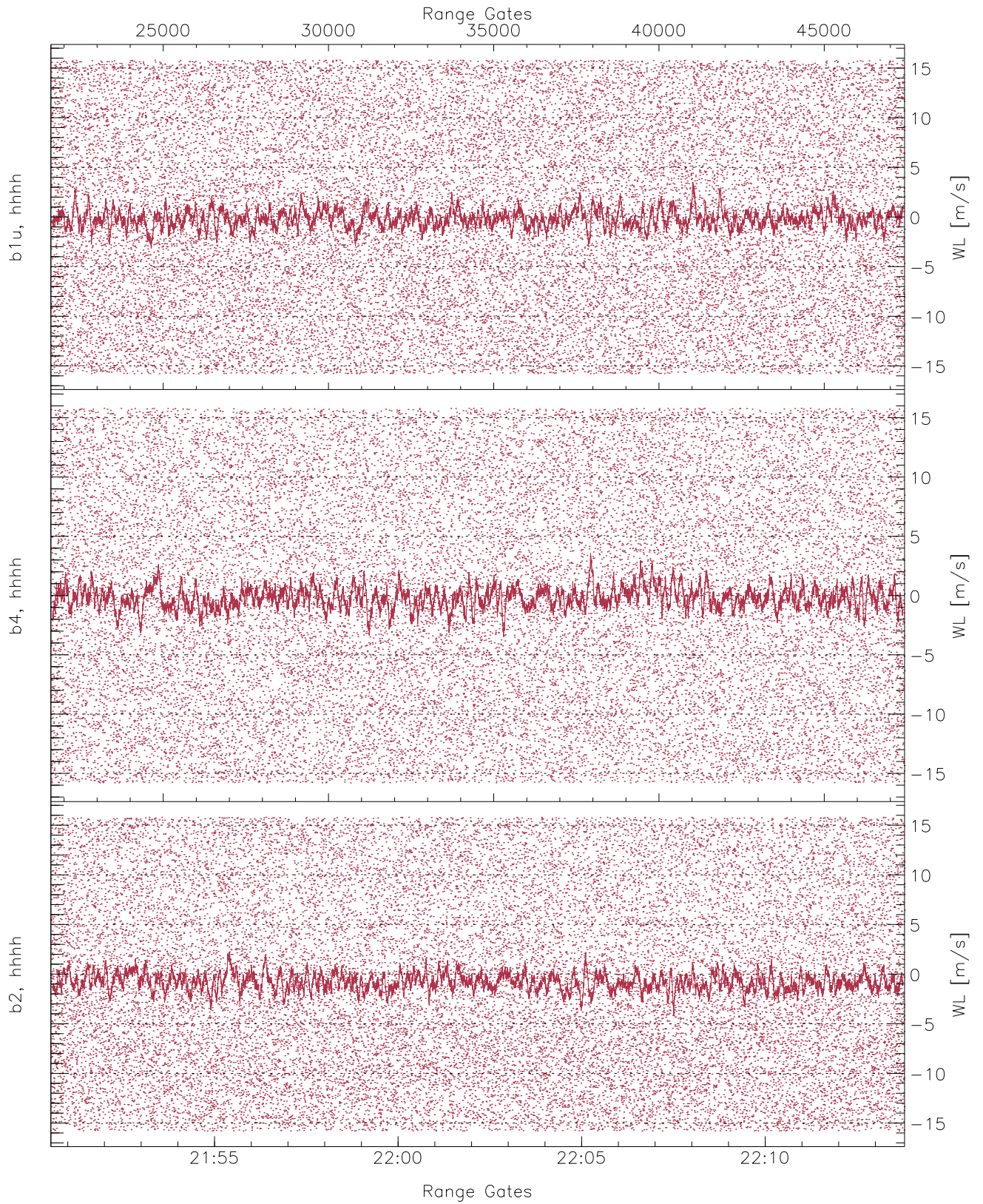
	Min	Max	Mean	Median	StDev
H1RG357_0 [dBm]	-64.58	-62.64	-63.58	-63.59	-76.30
H2RG370_0 [dBm]	-64.12	-62.13	-63.01	-63.02	-75.76
V2RG369_0 [dBm]	-64.41	-62.43	-63.37	-63.37	-76.05



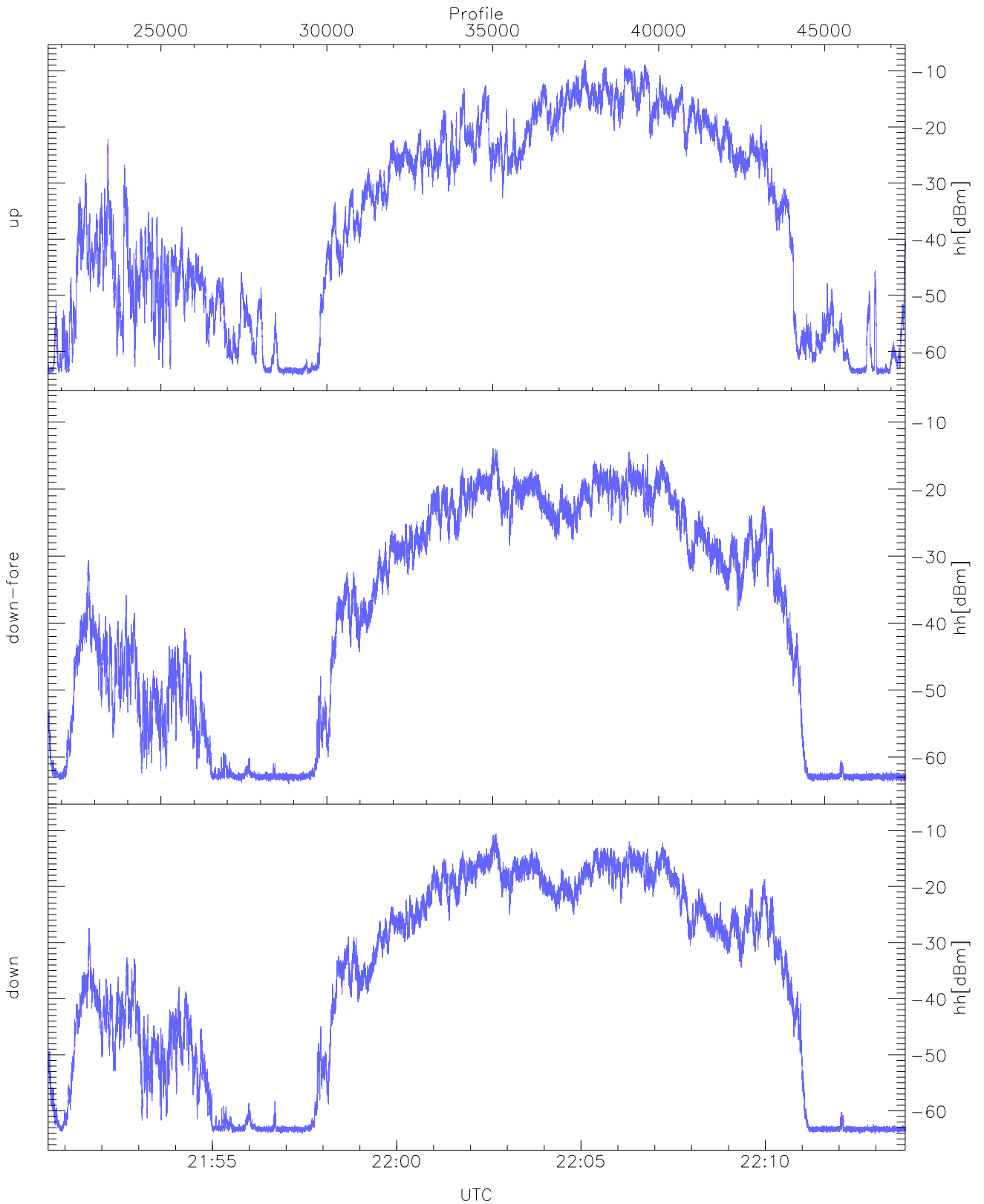
WCR2 CPP Averaged Received power for all recorded gates
blue: 215032-220210, 12917 profiles averaged
red: 220210-221348, 12916 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 215032-220210, 12917 profiles averaged
red: 220210-221348, 12916 profiles averaged

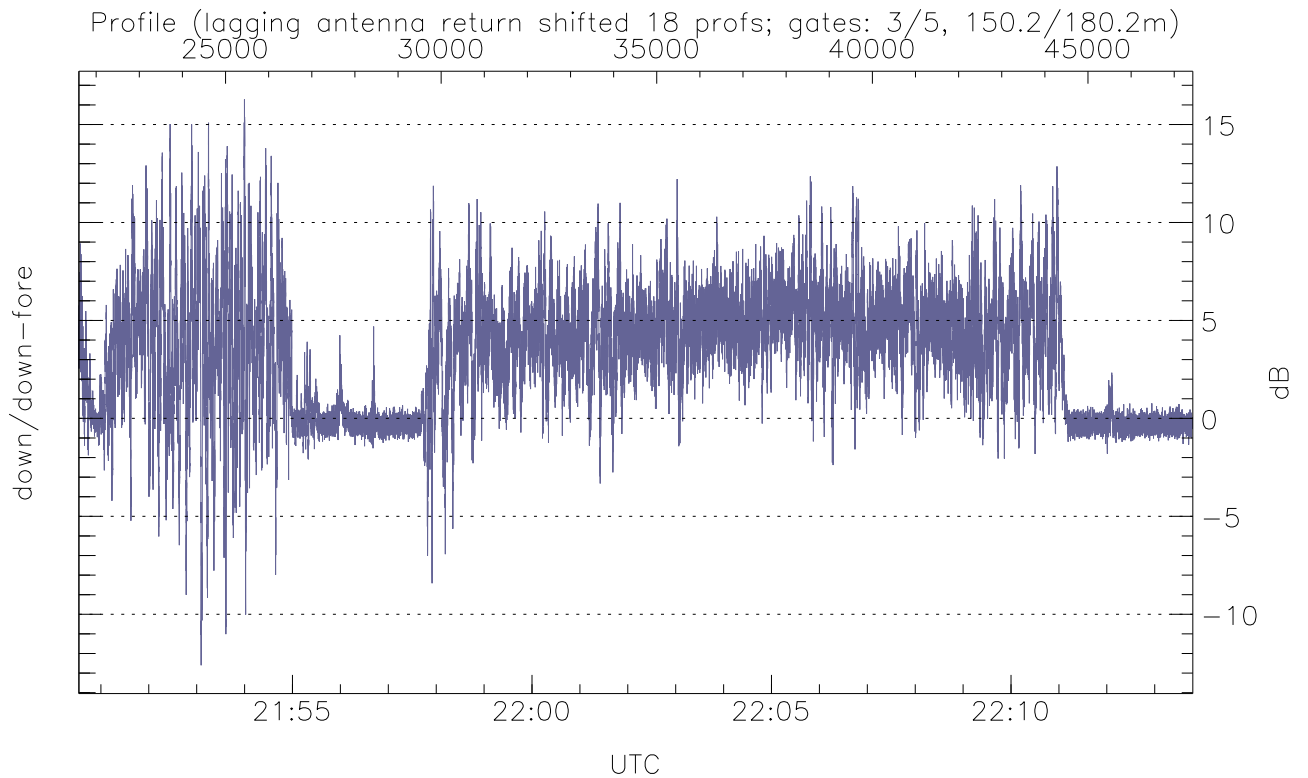
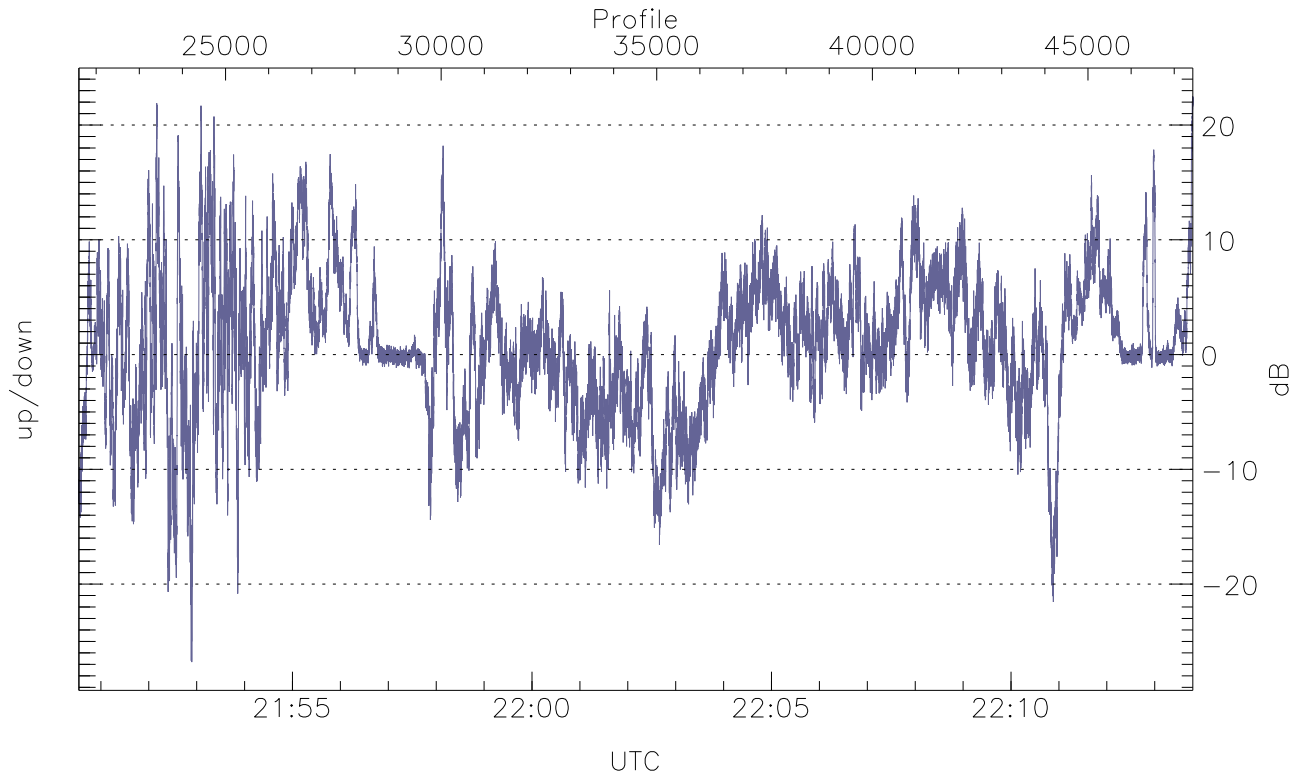


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



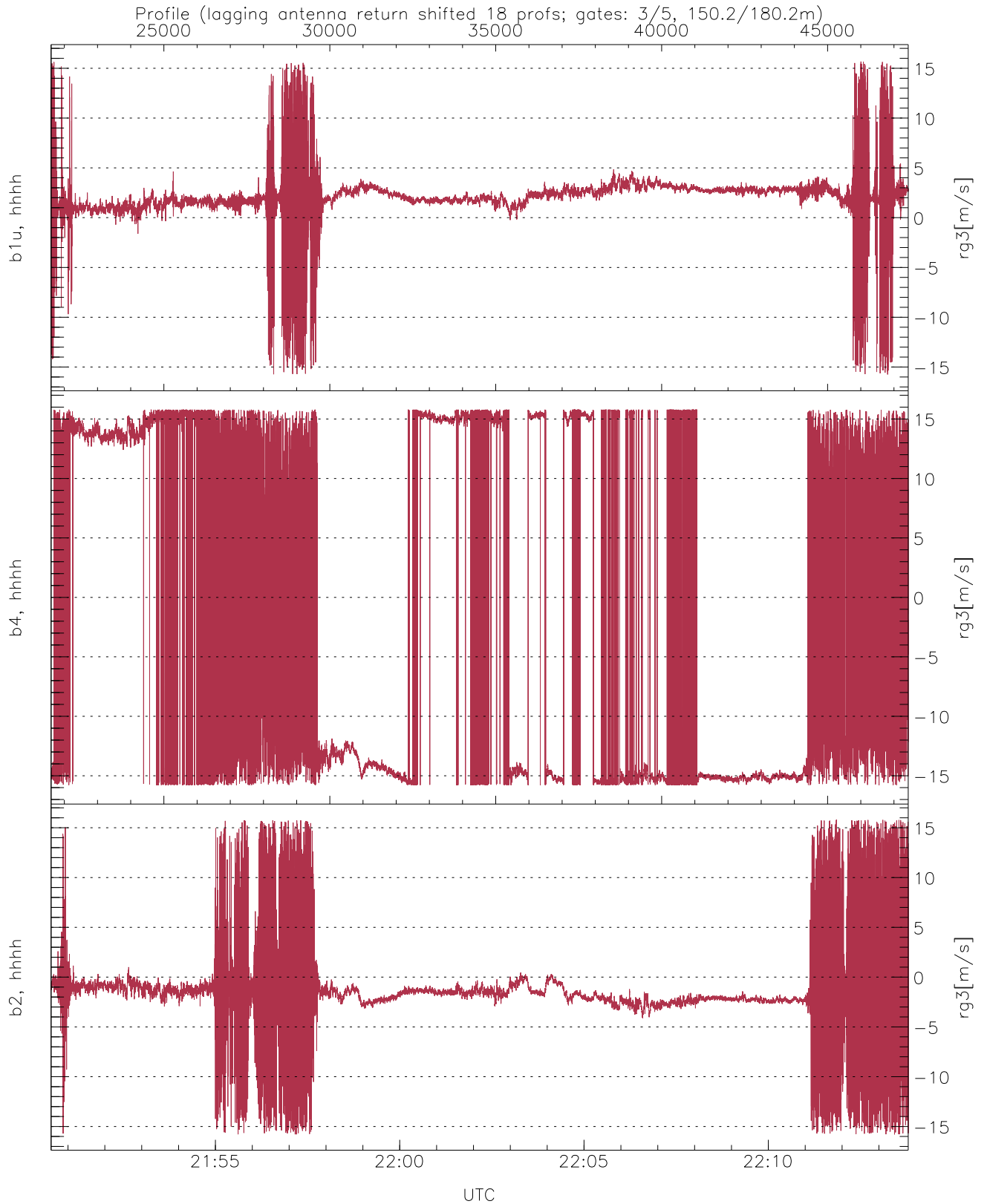
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.20	-8.13	-20.72
down-fore(hh[dBm])	-64.04	-13.91	-25.14
down(hh[dBm])	-64.10	-10.62	-22.01



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

	Min	Max	Mean
up/down (dB)	-26.80	22.51	0.94
down/down-fore (dB)	-12.60	16.28	3.21



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.75	15.68	2.01	2.35
b4, hhhh(rg3[m/s])	-15.80	15.80	-1.37	13.85
b2, hhhh(rg3[m/s])	-15.79	15.80	-1.46	3.90