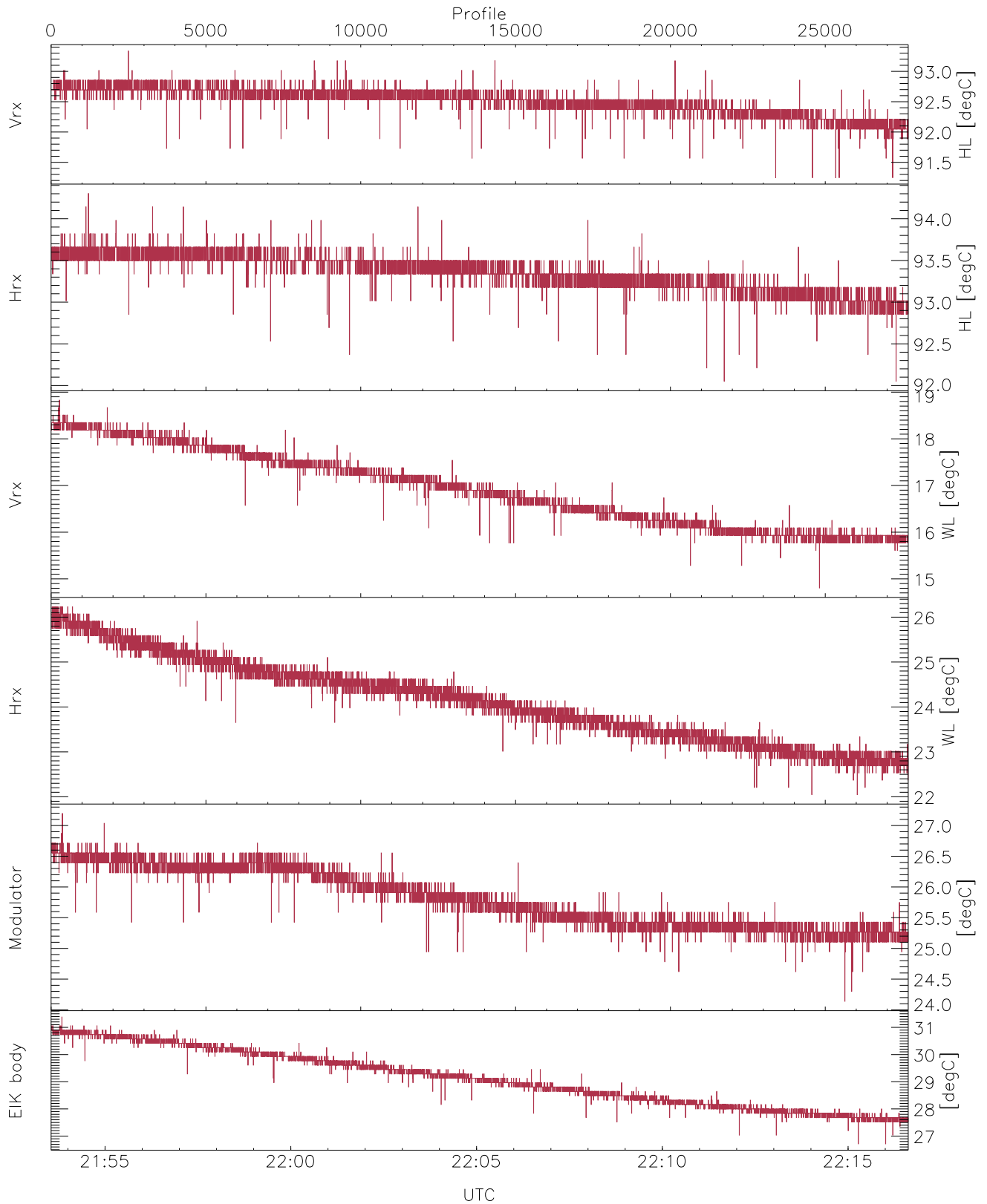


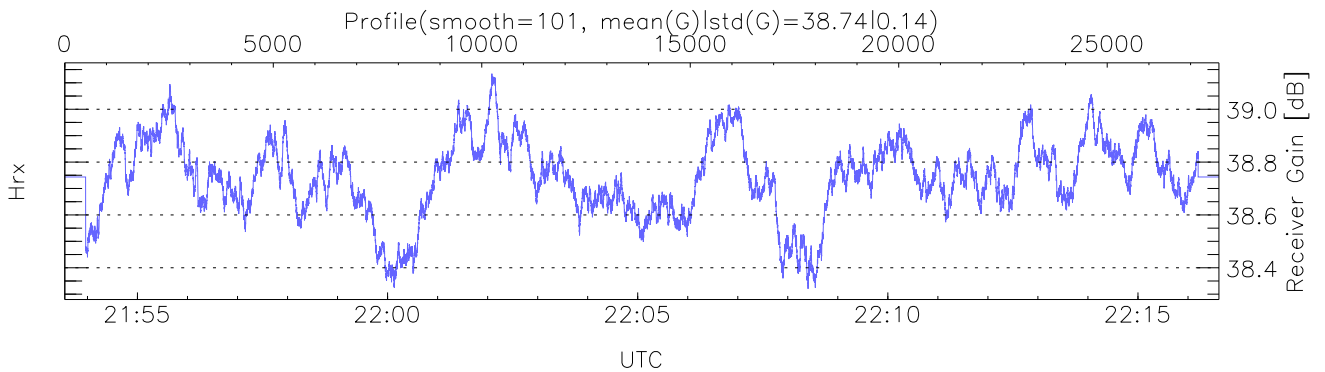
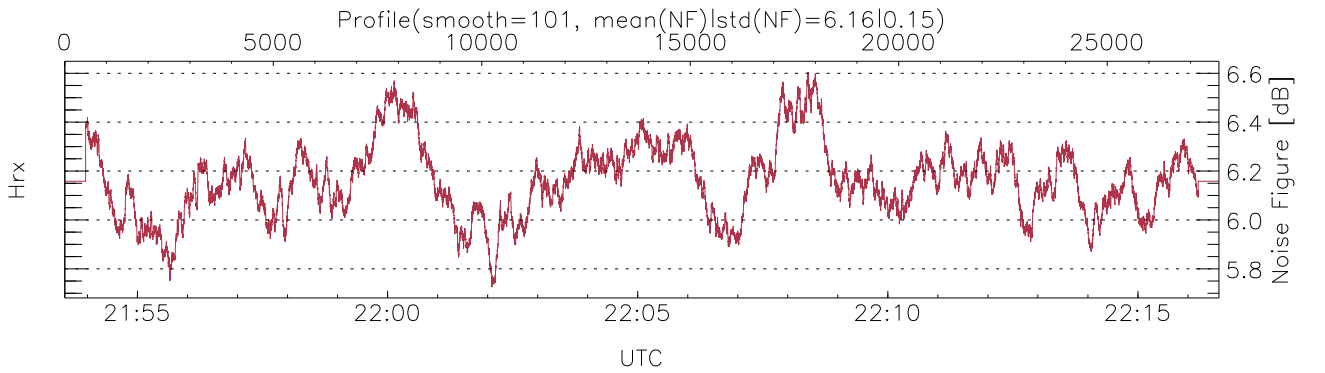
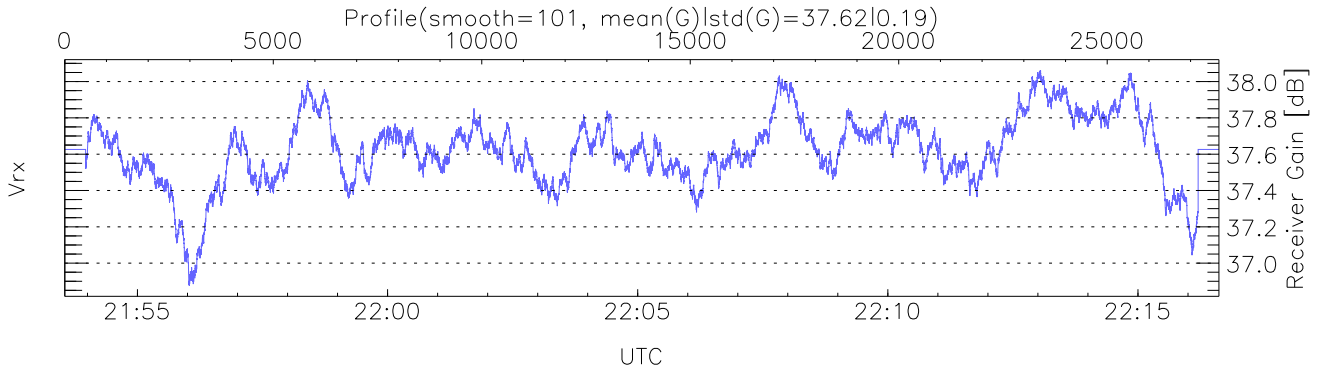
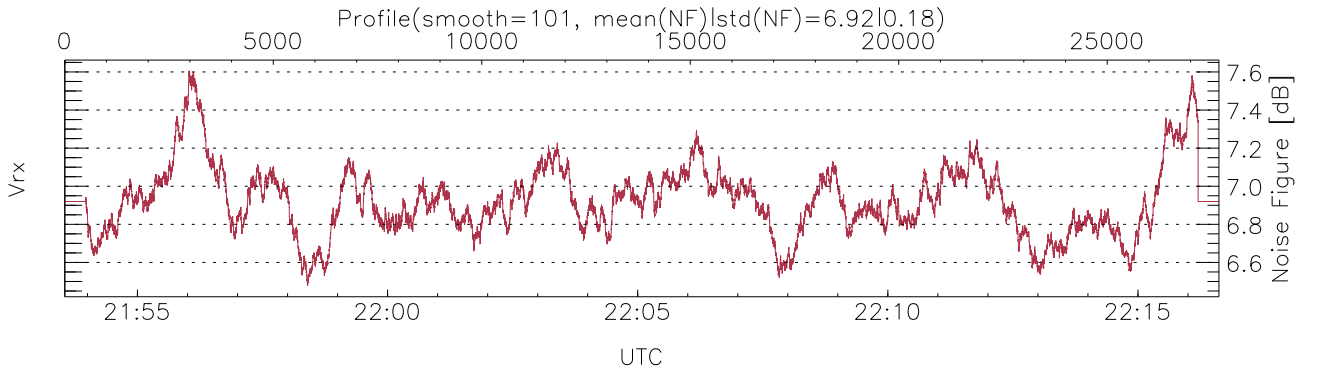
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 21:53:33-22:16:37, Dur: 1384.35s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.0,50.0,50.0,0.0 ms / 20,20,20
 NumRec(r/t): 27681/27681, 0-27680/21:53:33-22:16:37
 AcqTime: 50.0ms, Rate: 113KB/s, Averages: 250
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,3108,15.0 m, Gates: 201, Aspect: 3.3
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



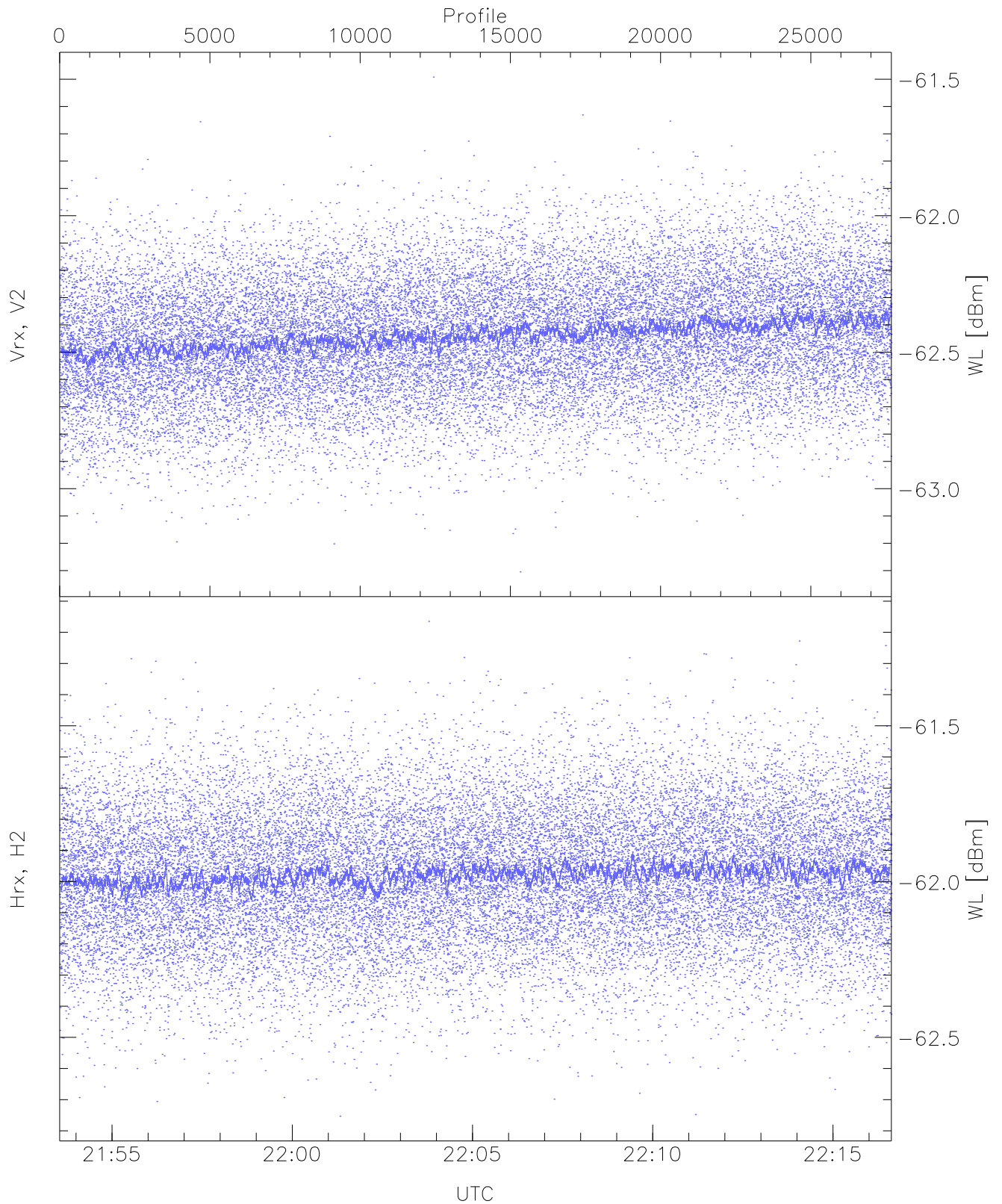
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,14,22,24,26`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,18,26,27,31`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK Faults(# prof affected):`
`DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (20,20,20,20,20,20)`



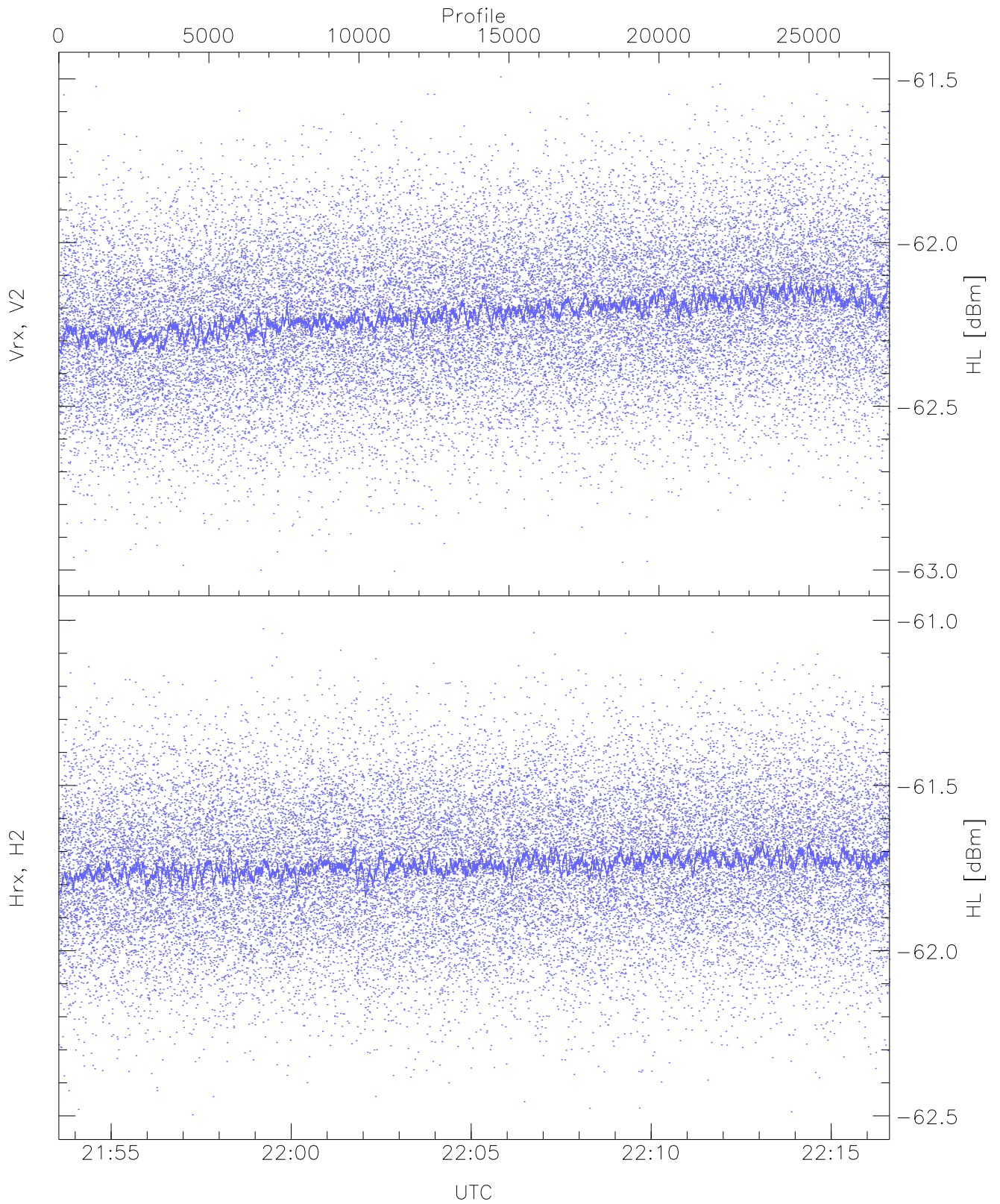
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 60 pixs, 4 gates, 58 profs, 1 prods



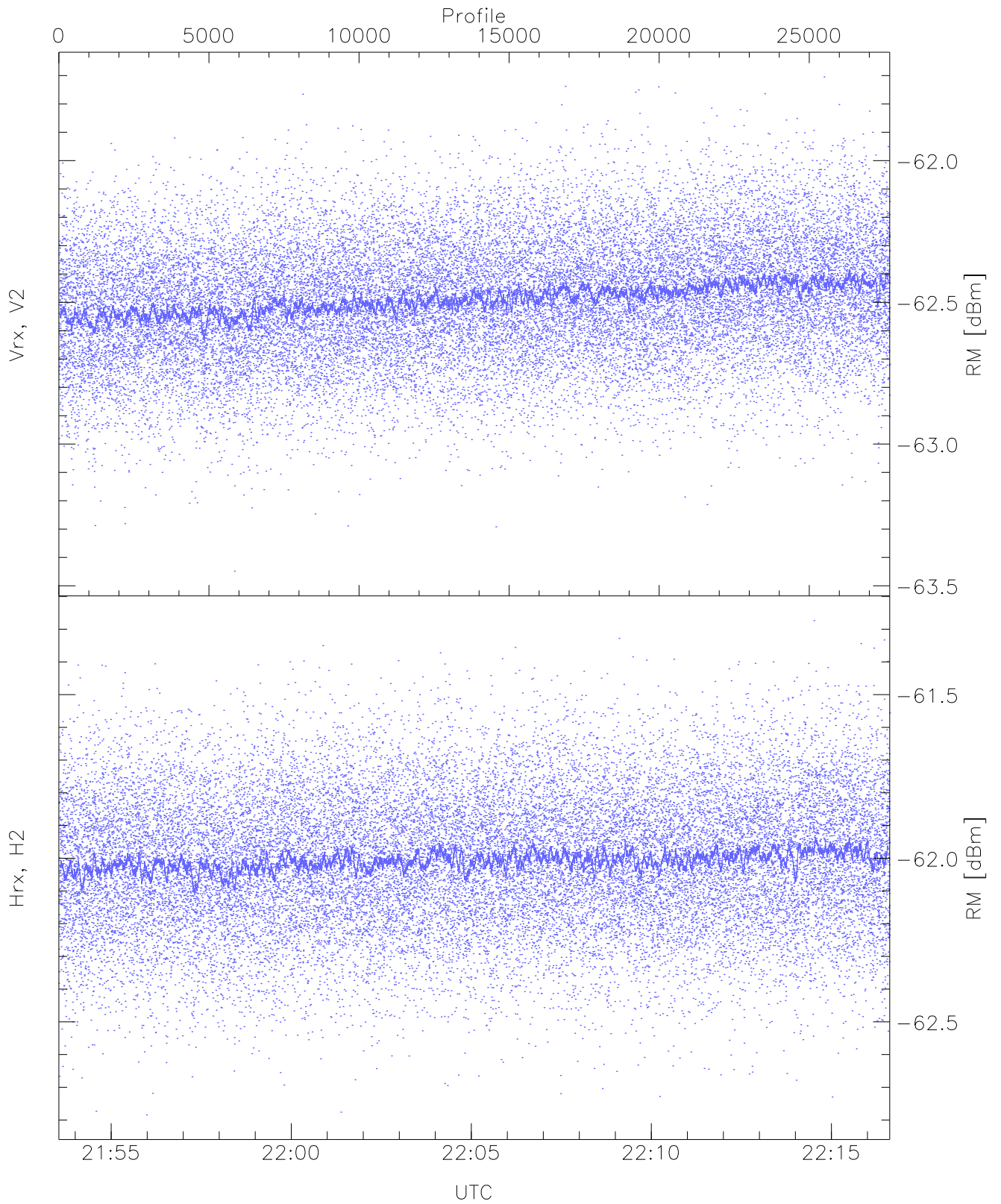
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.30	-61.49	-62.44	-62.44	-75.78
Hrx, H2(WL [dBm])	-62.75	-61.16	-61.98	-61.98	-75.40



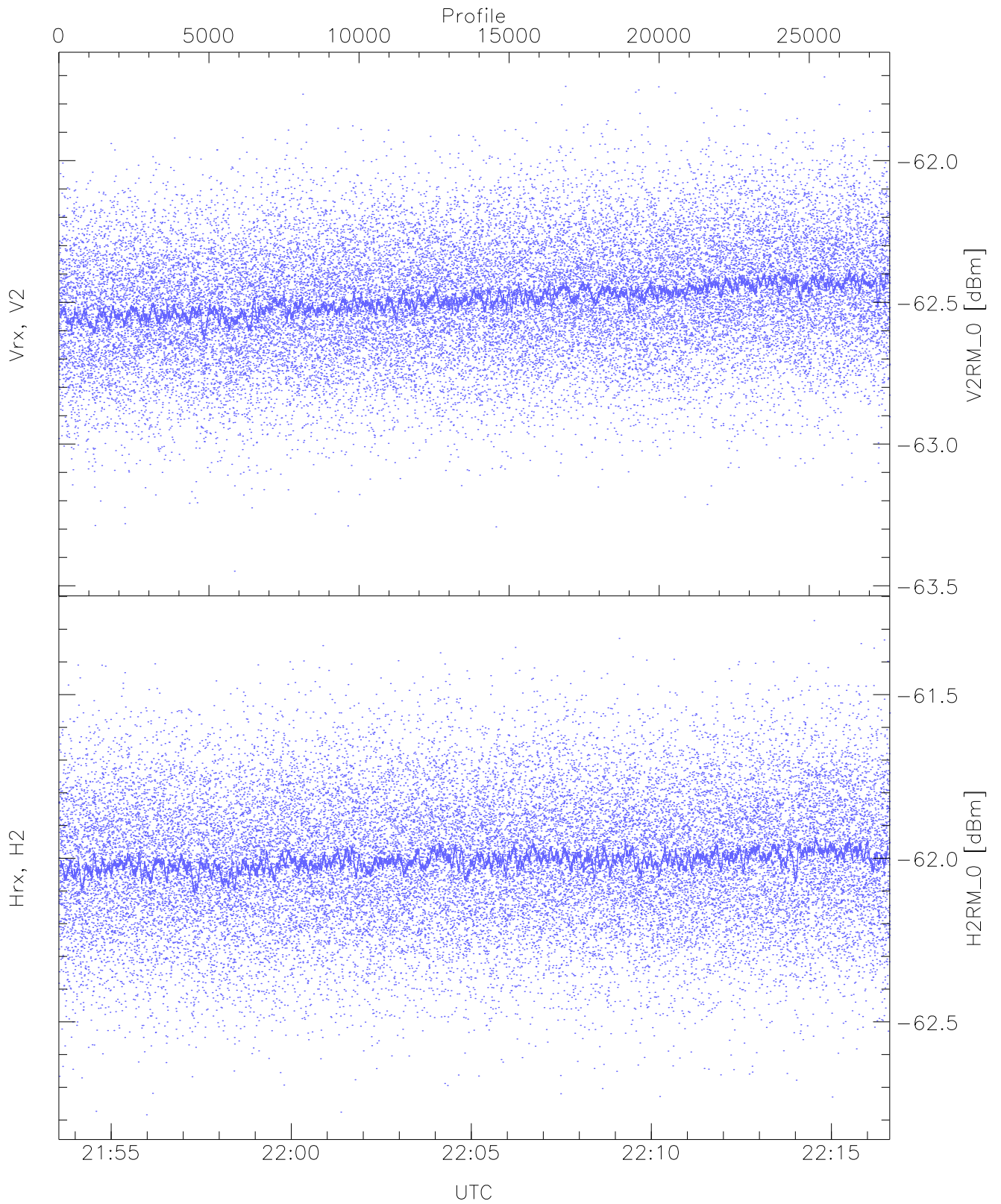
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-63.00	-61.49	-62.22	-62.22	-75.52
Hrx, H2(HL [dBm])	-62.50	-61.00	-61.74	-61.74	-75.16



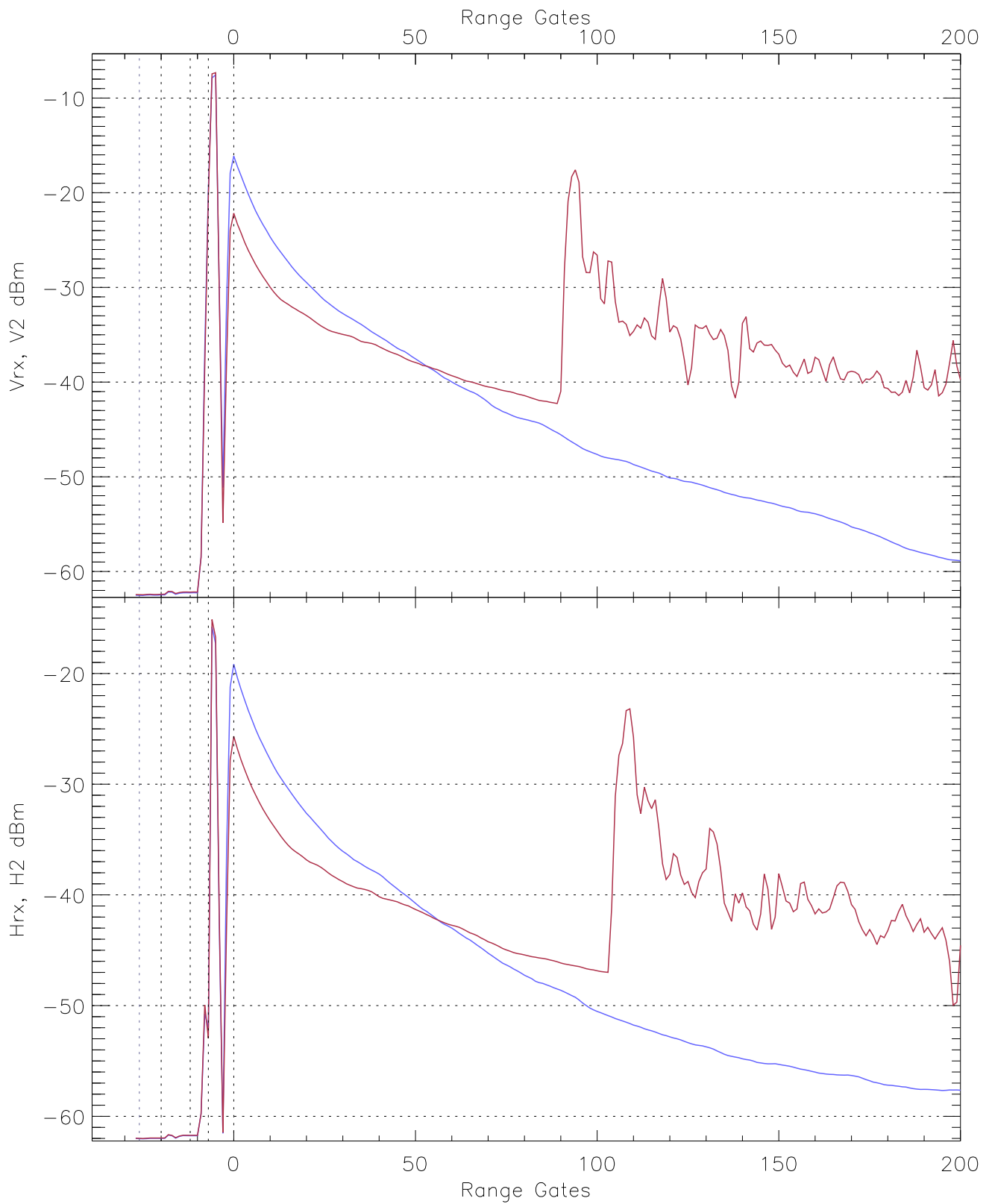
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.45	-61.70	-62.49	-62.49	-75.82
Hrx, H2(RM [dBm])	-62.78	-61.27	-62.01	-62.01	-75.44

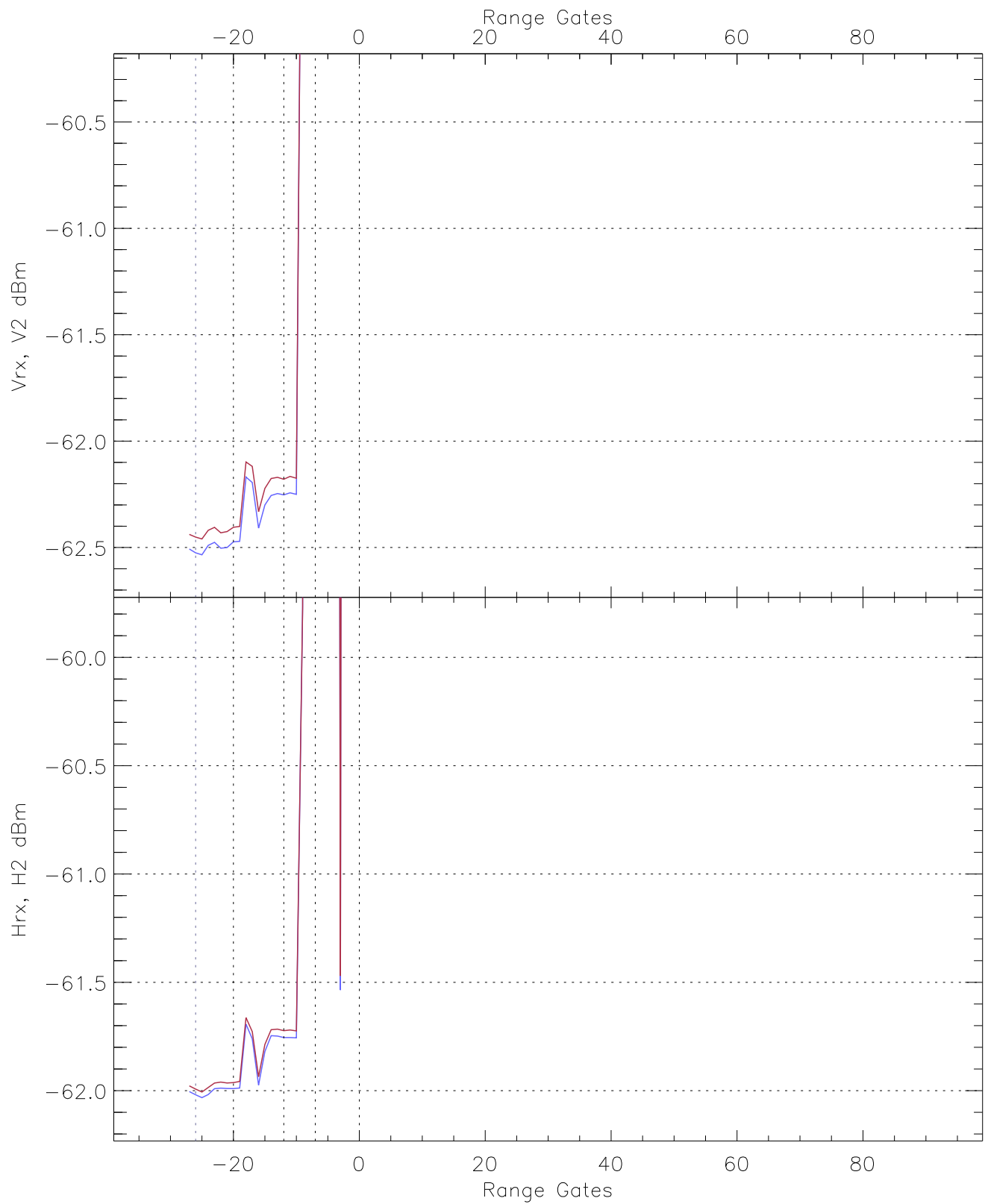


WCR2 CPP "Best" estimate Receivers Noise Power

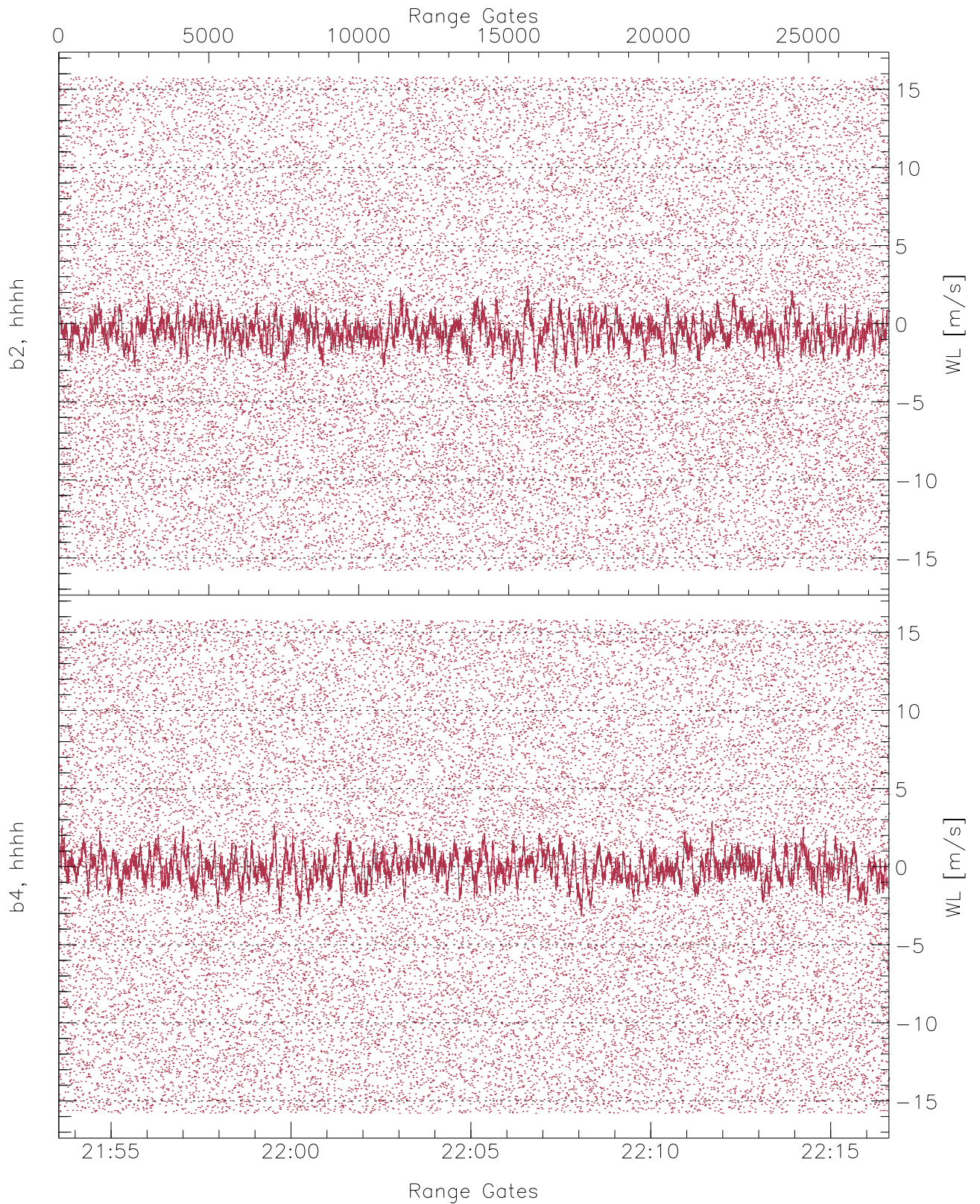
	Min	Max	Mean	Median	StDev
V2RM_0 [dBm]	-63.45	-61.70	-62.49	-62.49	-75.82
H2RM_0 [dBm]	-62.78	-61.27	-62.01	-62.01	-75.44



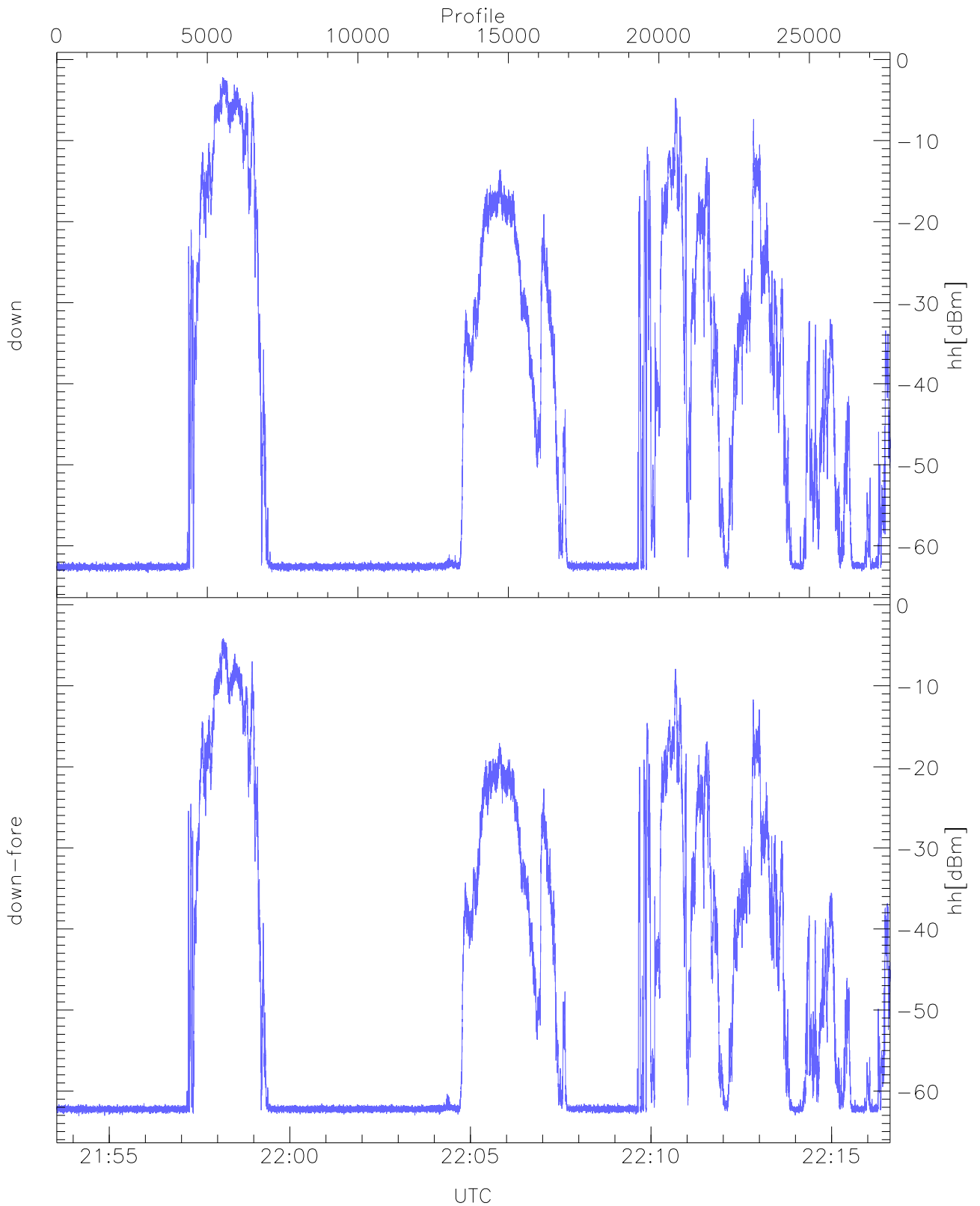
WCR2 CPP Averaged Received power for all recorded gates
blue: 215333-220505, 13841 profiles averaged
red: 220505-221637, 13841 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 215333-220505, 13841 profiles averaged
red: 220505-221637, 13841 profiles averaged

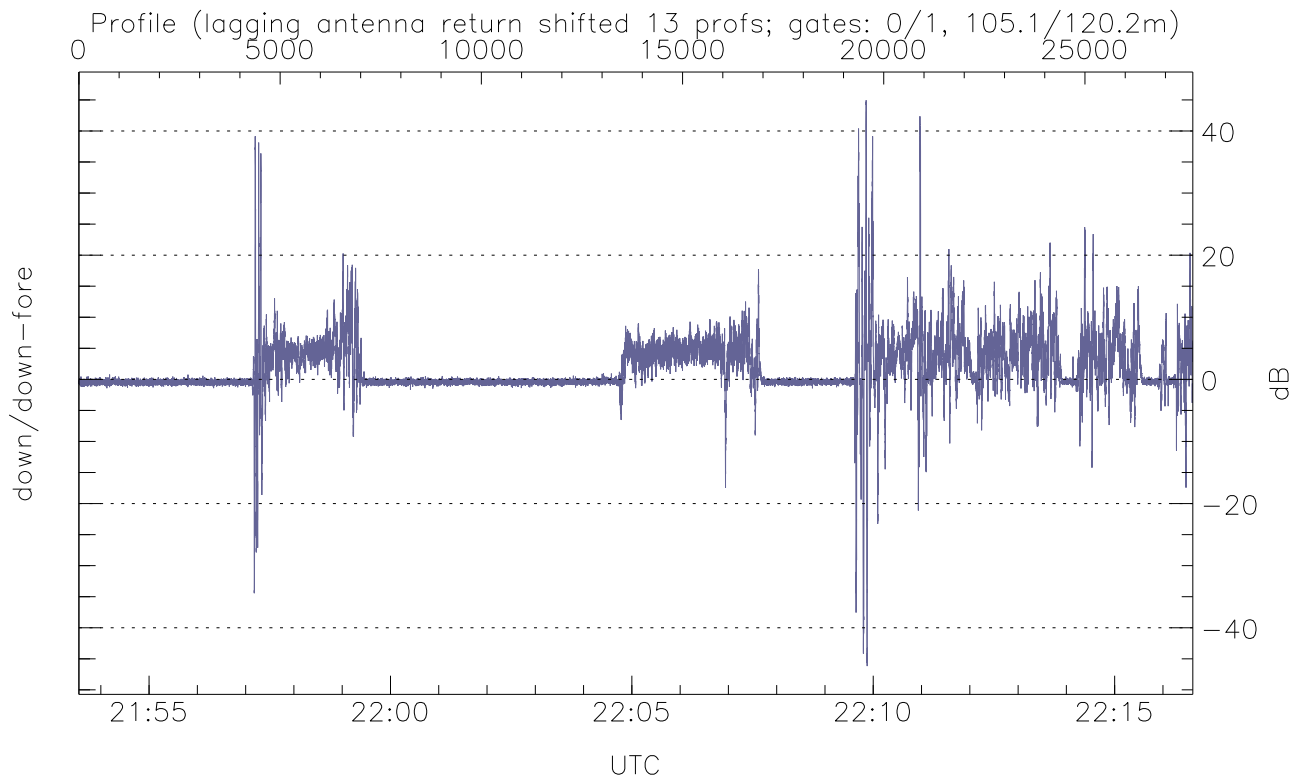


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



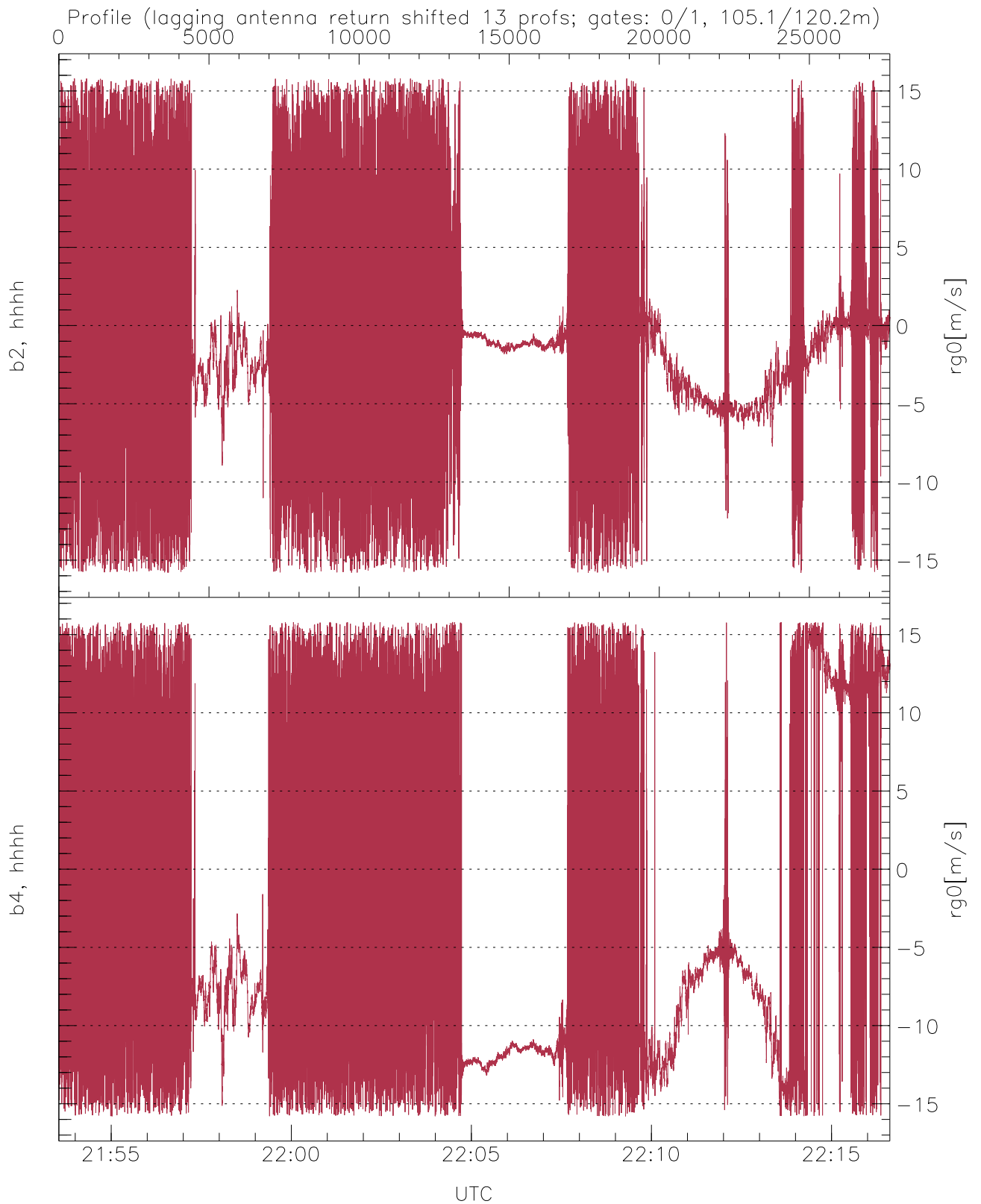
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.33	-2.18	-18.17
down-fore(hh[dBm])	-63.07	-4.16	-21.31



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 0 (105 m)

	Min	Max	Mean
down/down-fore(dB)	-46.17	44.94	1.76



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.68	6.15
b4, hhhh(rg0[m/s])	-15.80	15.80	-3.17	9.33