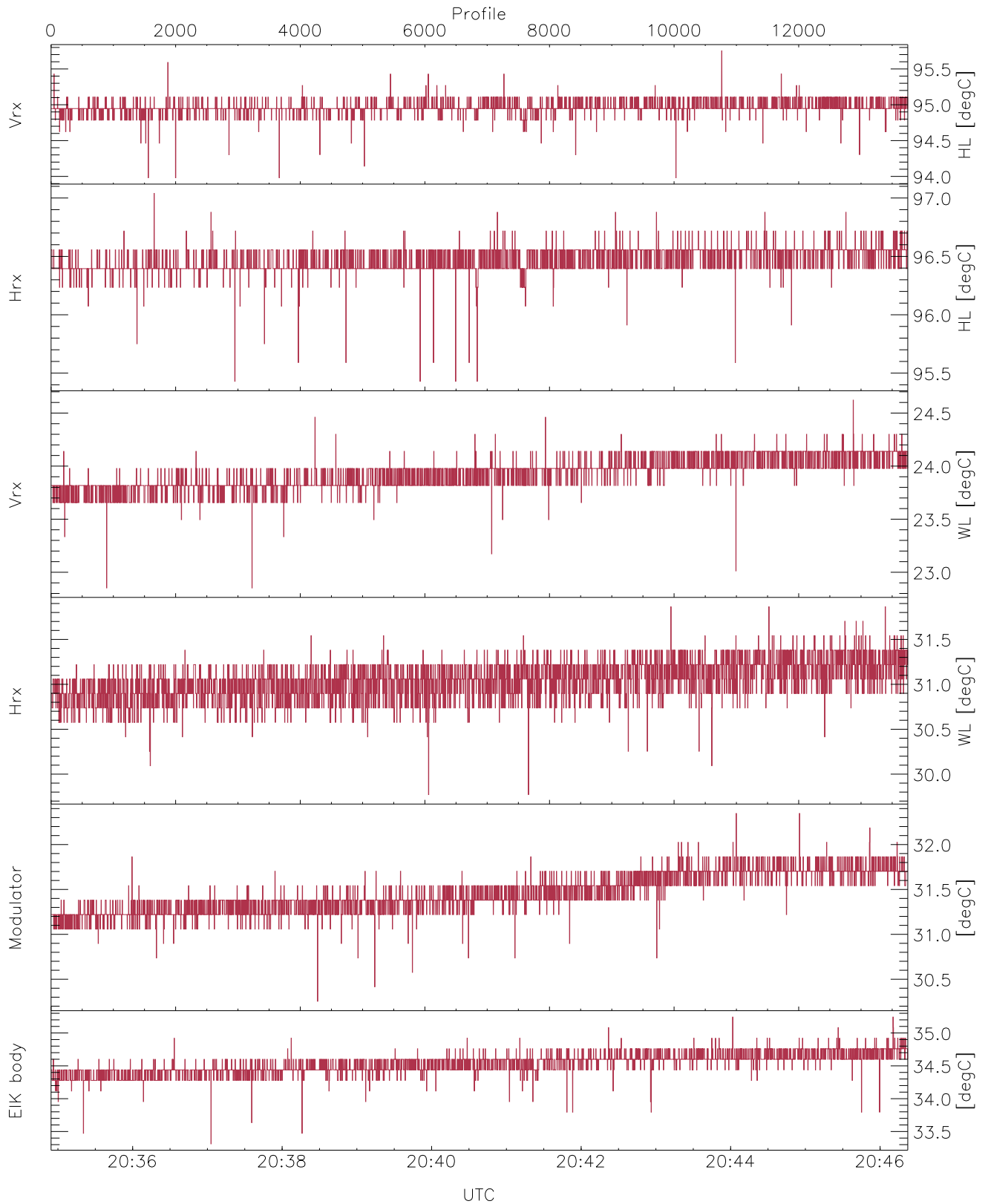


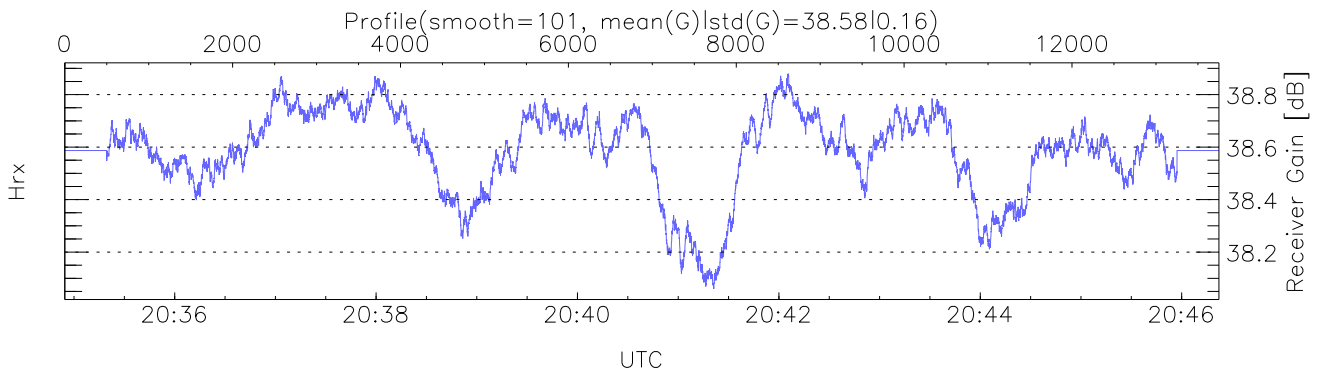
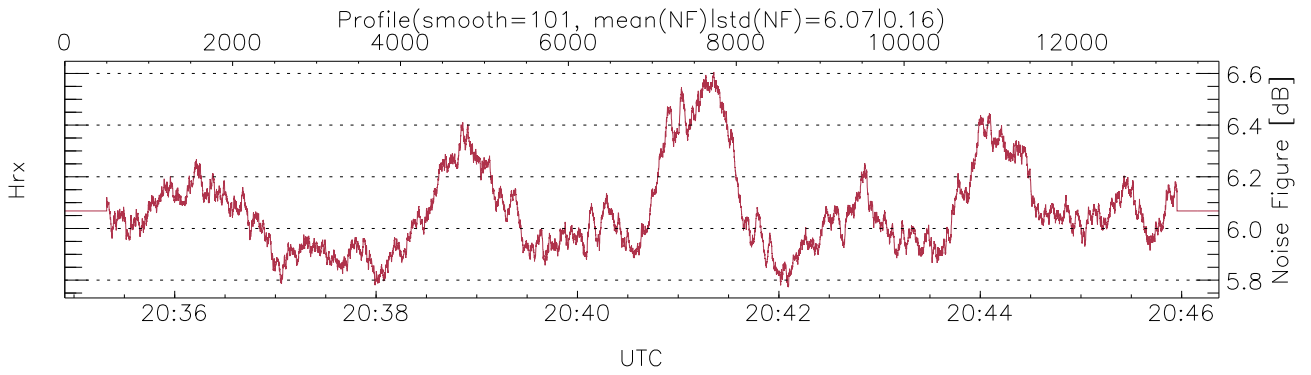
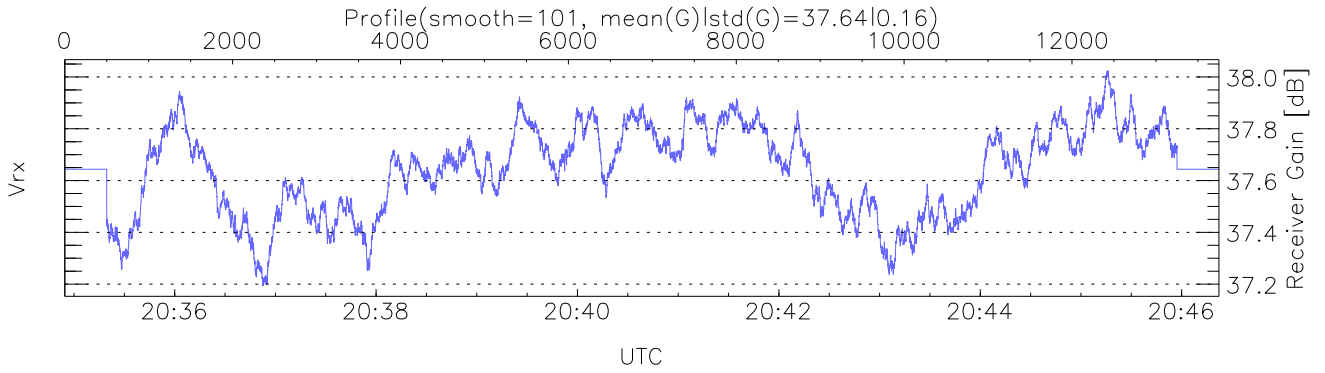
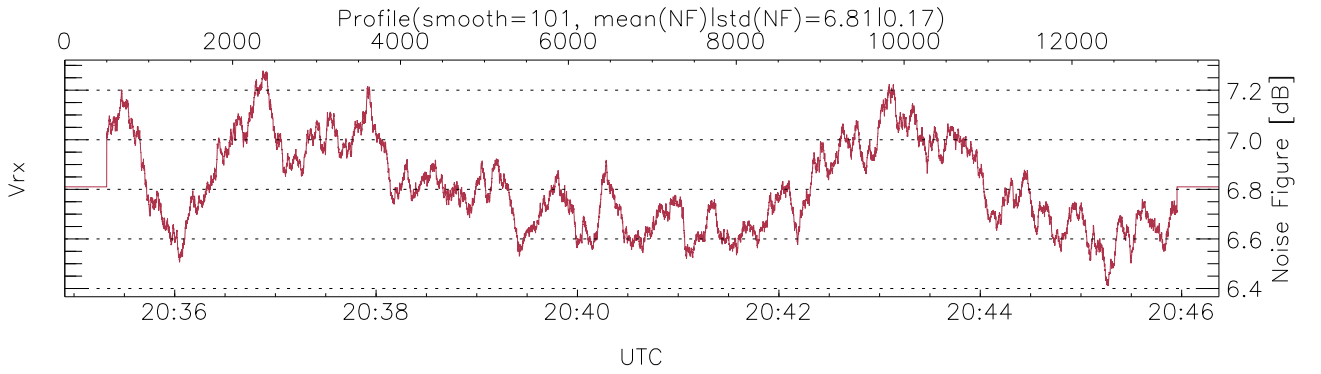
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 20:34:54-20:46:22, Dur: 687.72s
 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): 13752/13752, 0-13751/20:34:54-20:46:22
 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



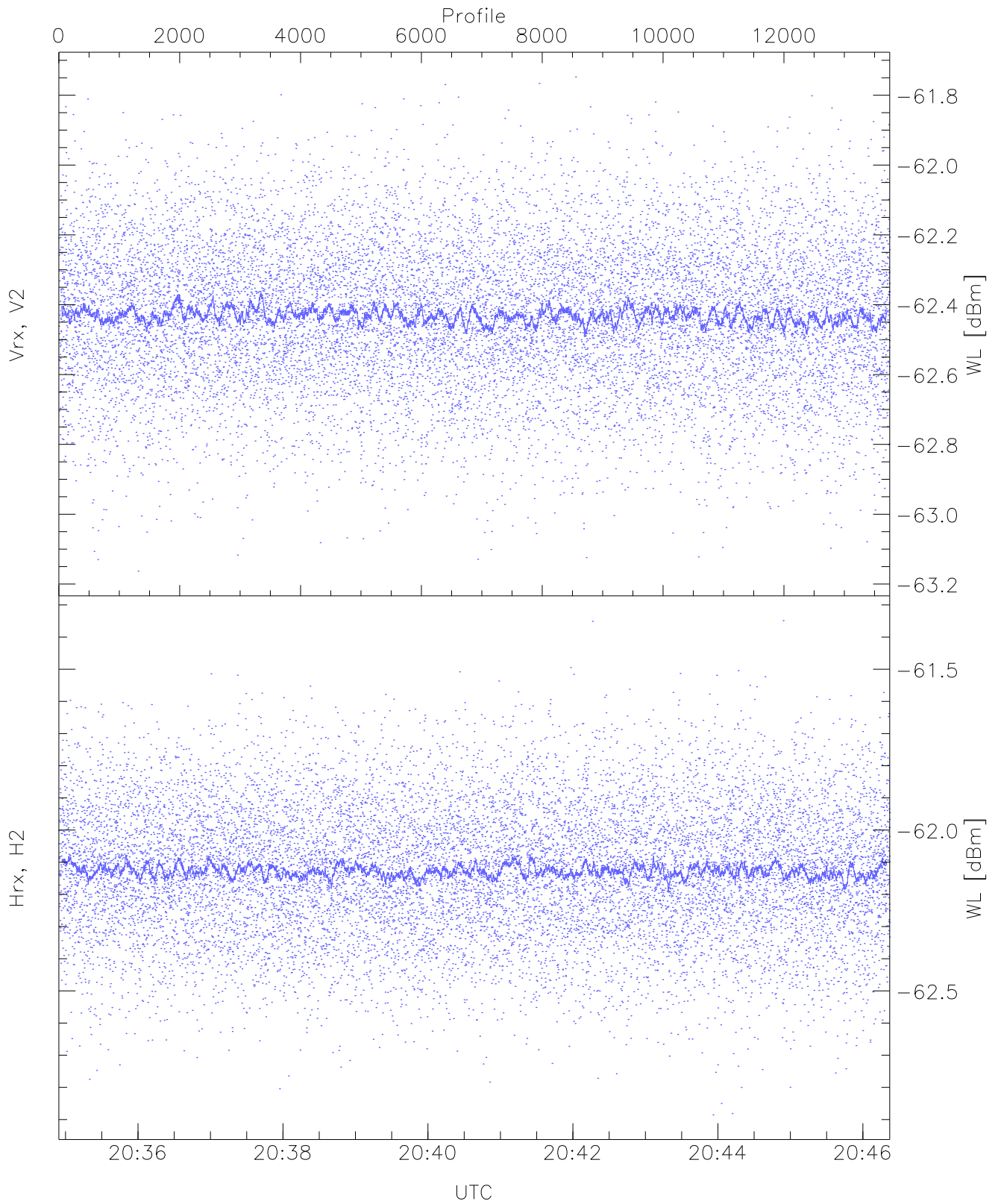
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,22,29,30,33`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,97,24,31,32,35`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK Faults(# prof affected):`
`DeckF,HVPS (5,10)`



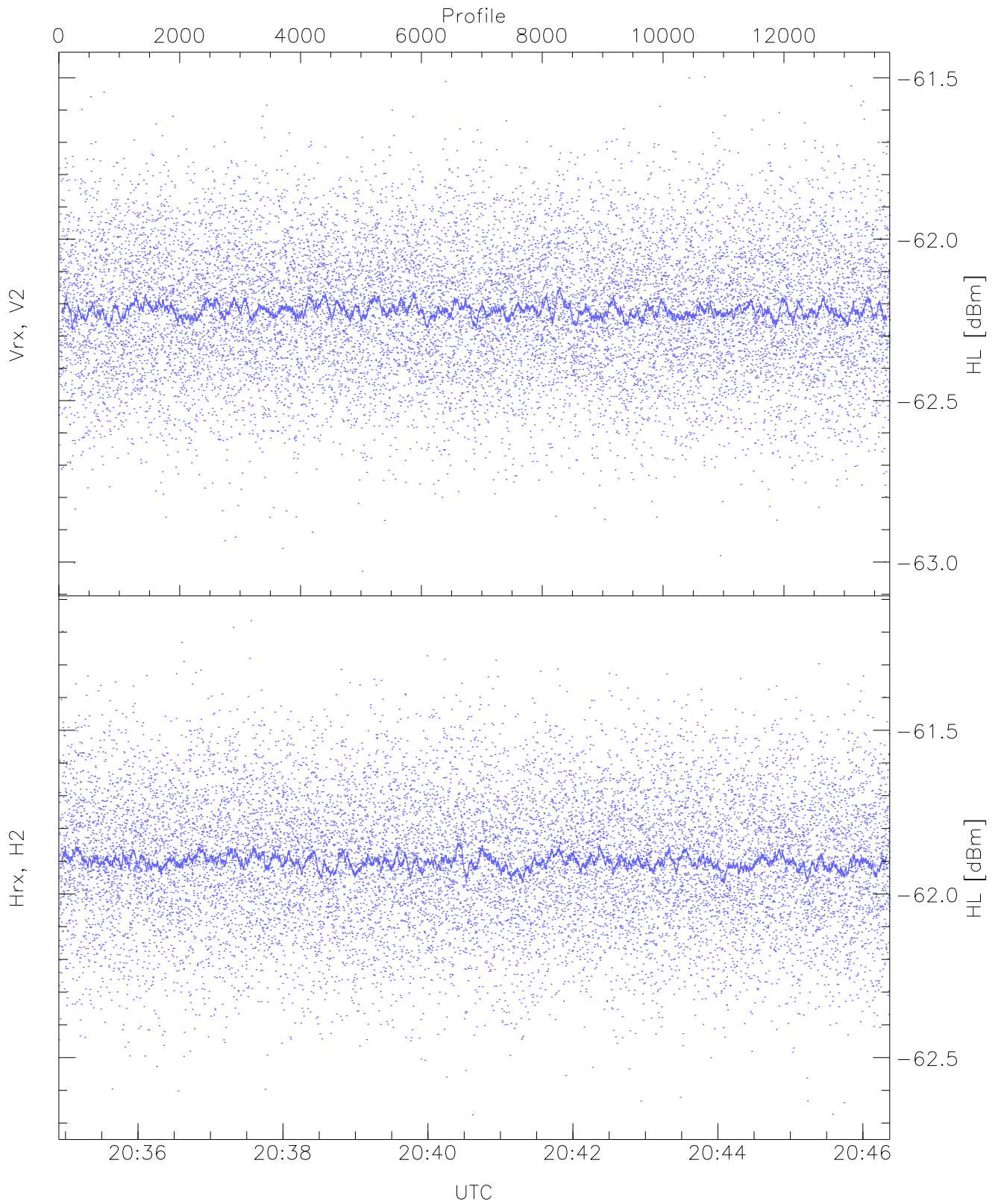
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 3455 pixs, 51 gates, 3448 profs, 2 prods



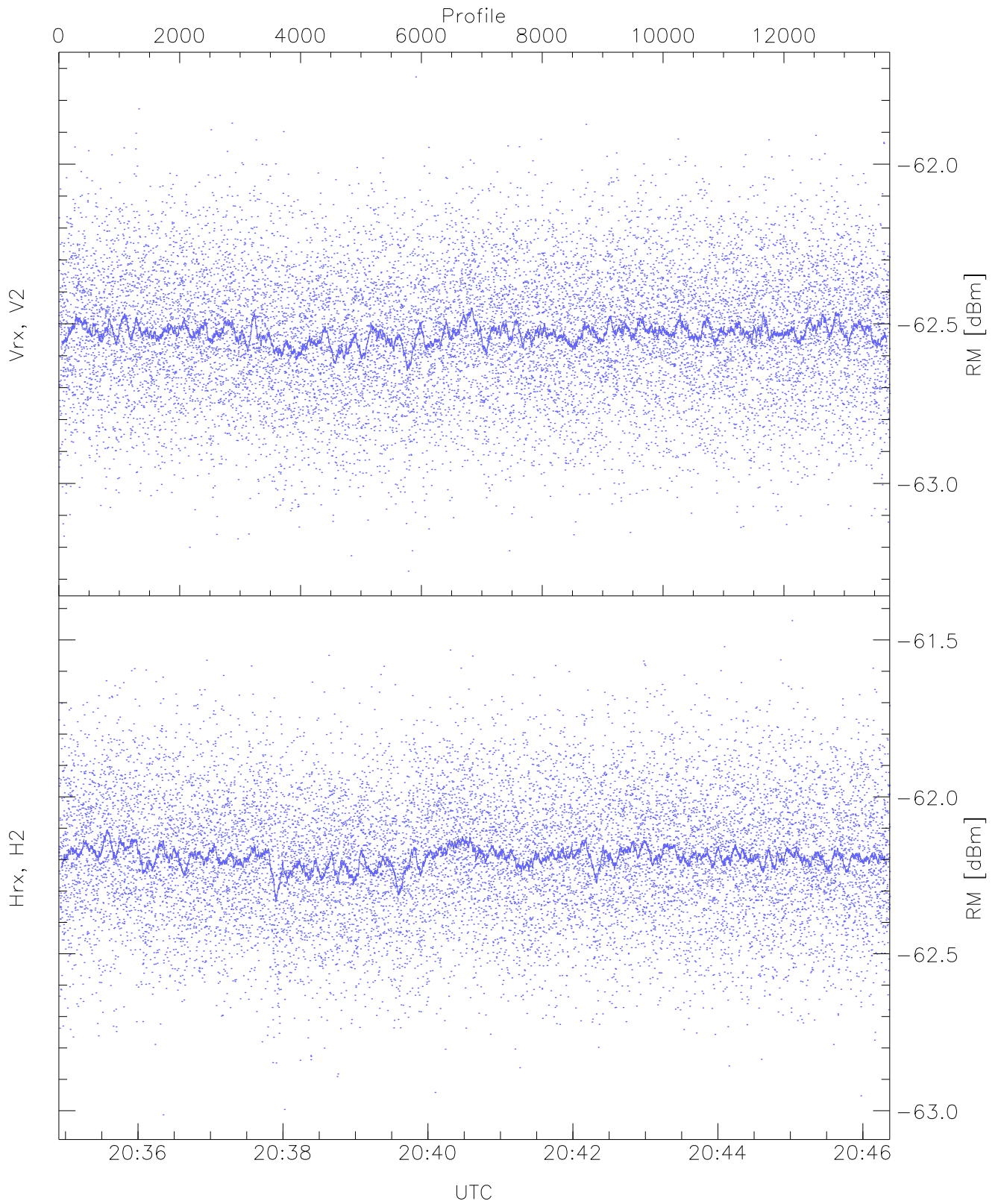
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.16	-61.75	-62.43	-62.43	-75.85
Hrx, H2(WL [dBm])	-62.89	-61.35	-62.12	-62.13	-75.56



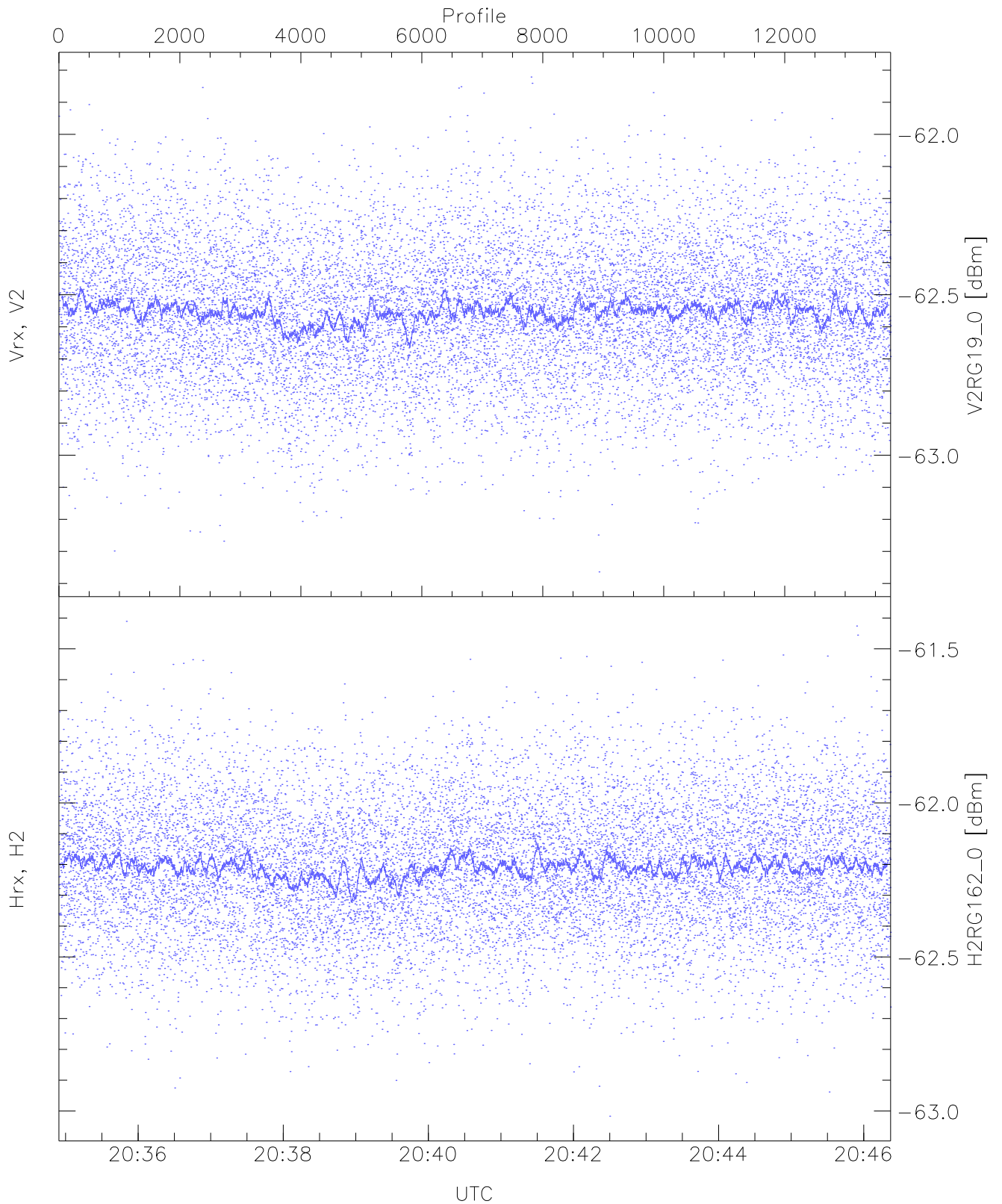
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-63.03	-61.50	-62.22	-62.22	-75.60
Hrx, H2(HL [dBm])	-62.67	-61.16	-61.90	-61.90	-75.33



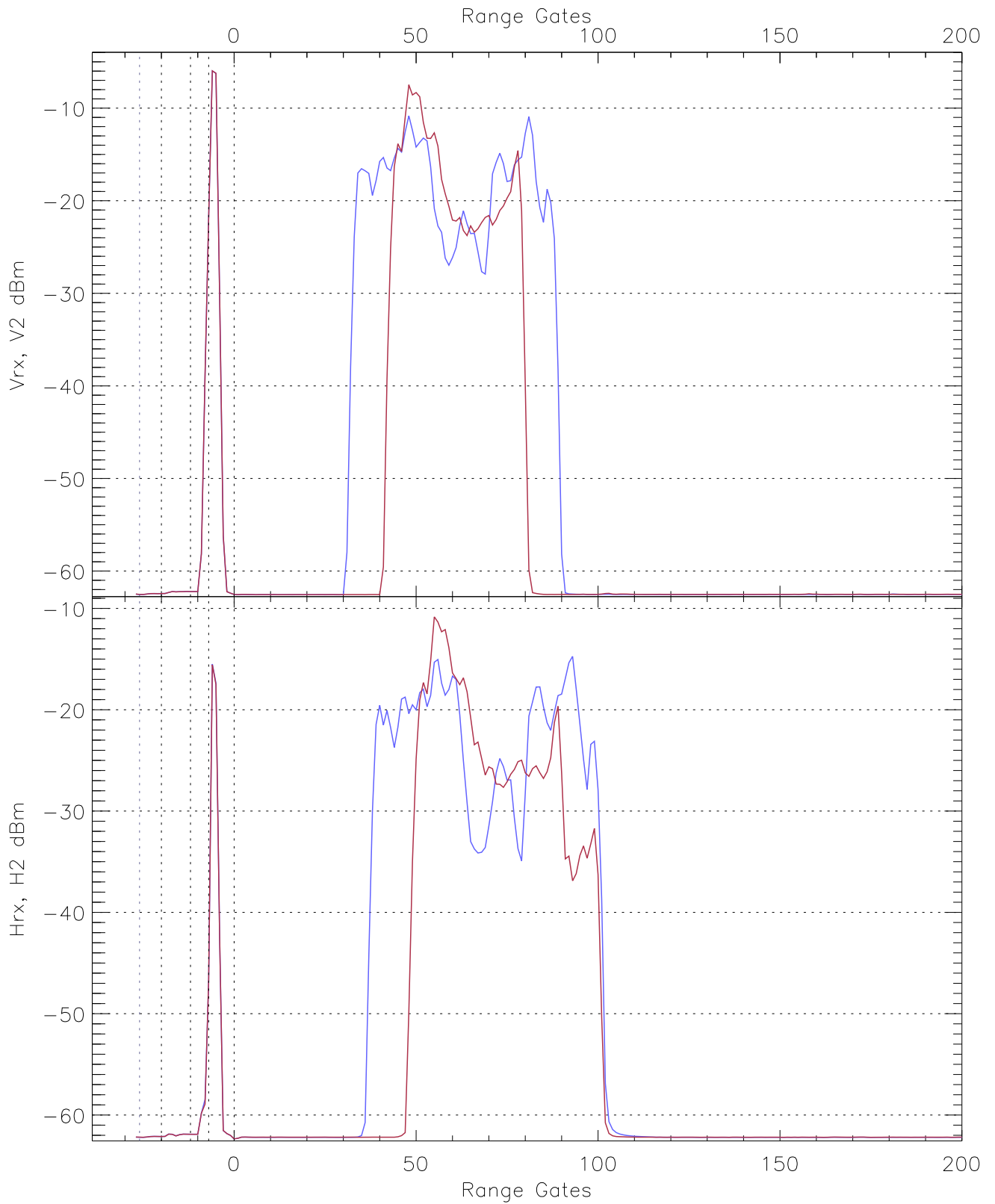
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.27	-61.73	-62.53	-62.53	-75.90
Hrx, H2(RM [dBm])	-63.01	-61.44	-62.19	-62.20	-75.58

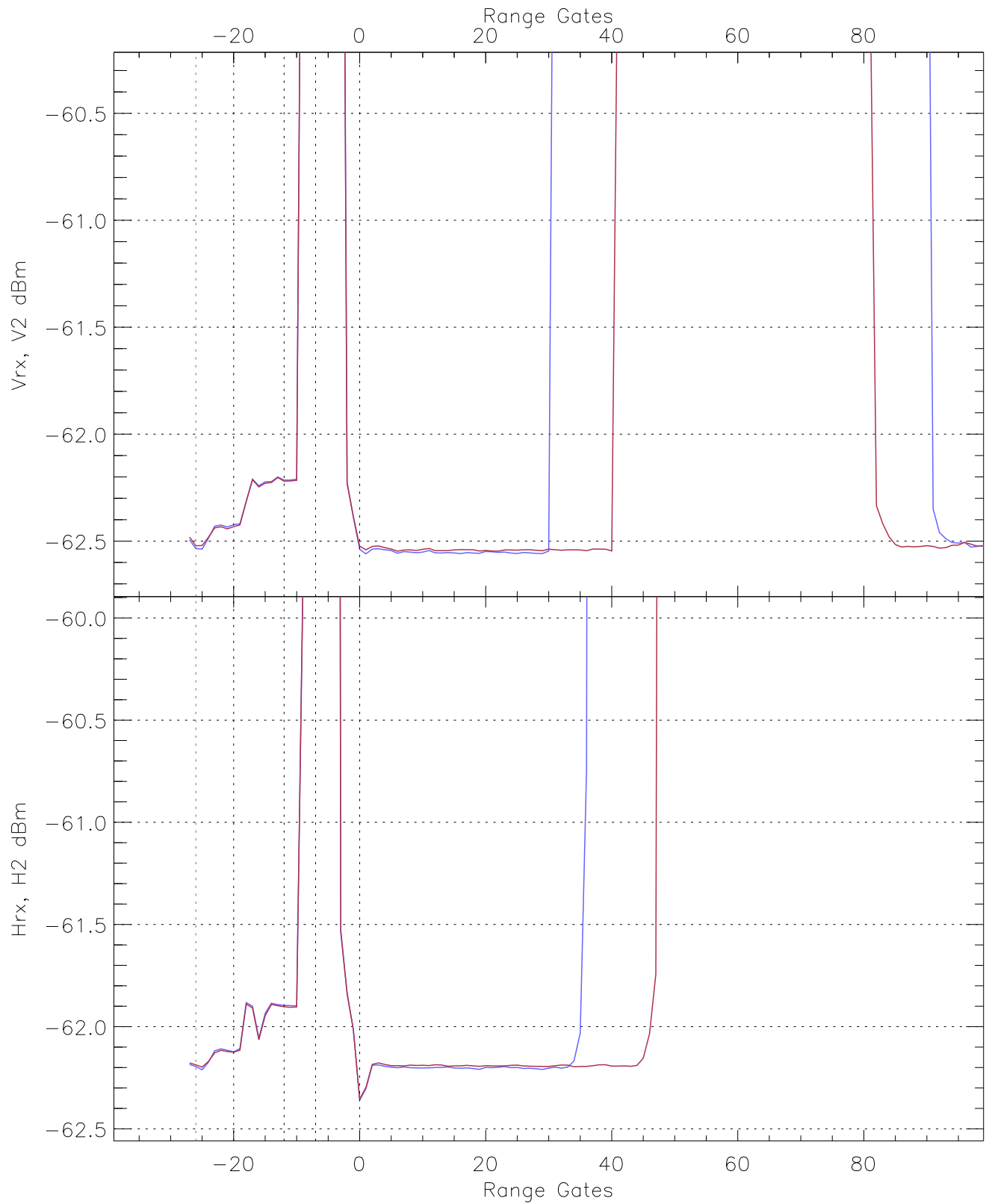


WCR2 CPP "Best" estimate Receivers Noise Power

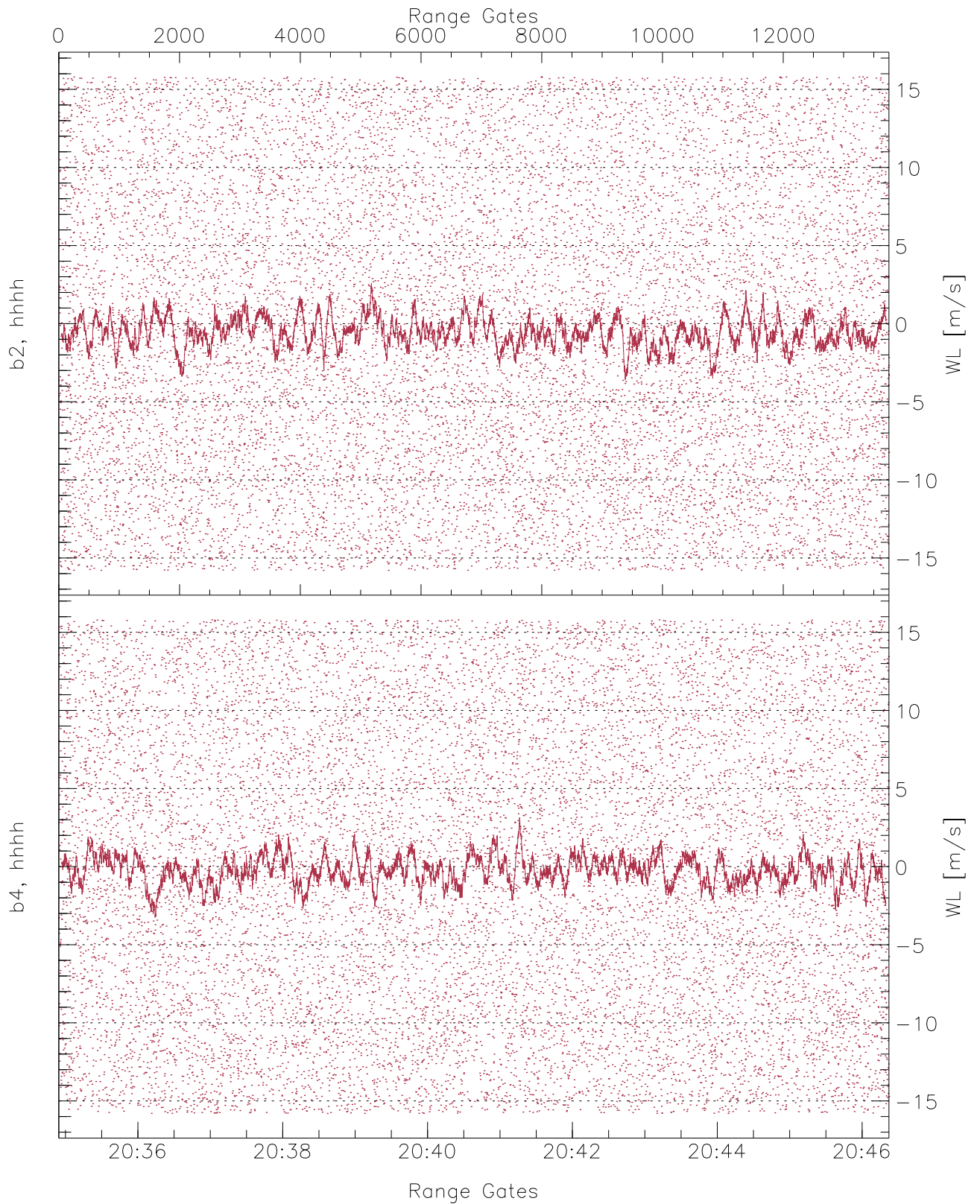
	Min	Max	Mean	Median	StDev
V2RG19_0 [dBm]	-63.36	-61.82	-62.55	-62.55	-75.95
H2RG162_0 [dBm]	-63.02	-61.41	-62.21	-62.21	-75.61



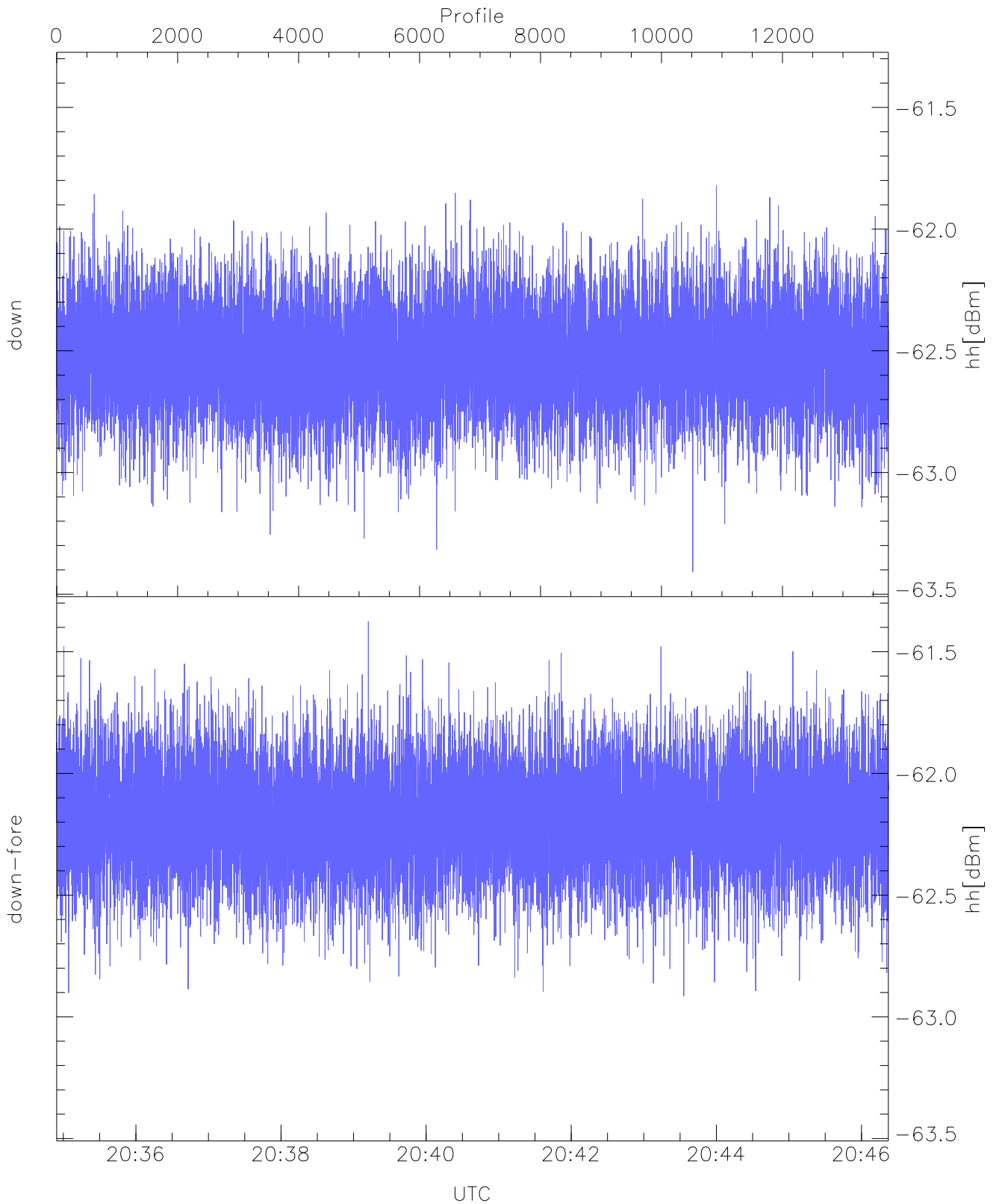
WCR2 CPP Averaged Received power for all recorded gates
blue: 203454-204038, 6877 profiles averaged
red: 204038-204622, 6876 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 203454-204038, 6877 profiles averaged
red: 204038-204622, 6876 profiles averaged

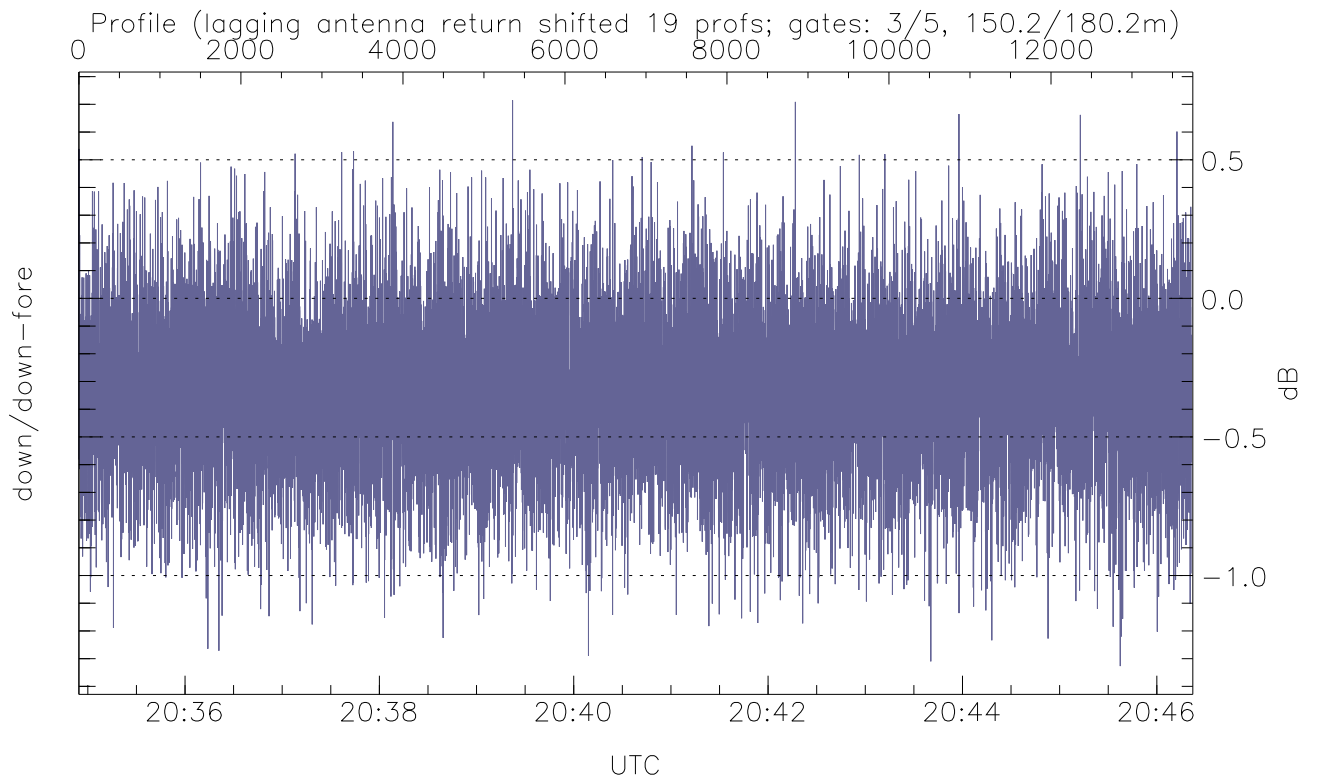


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



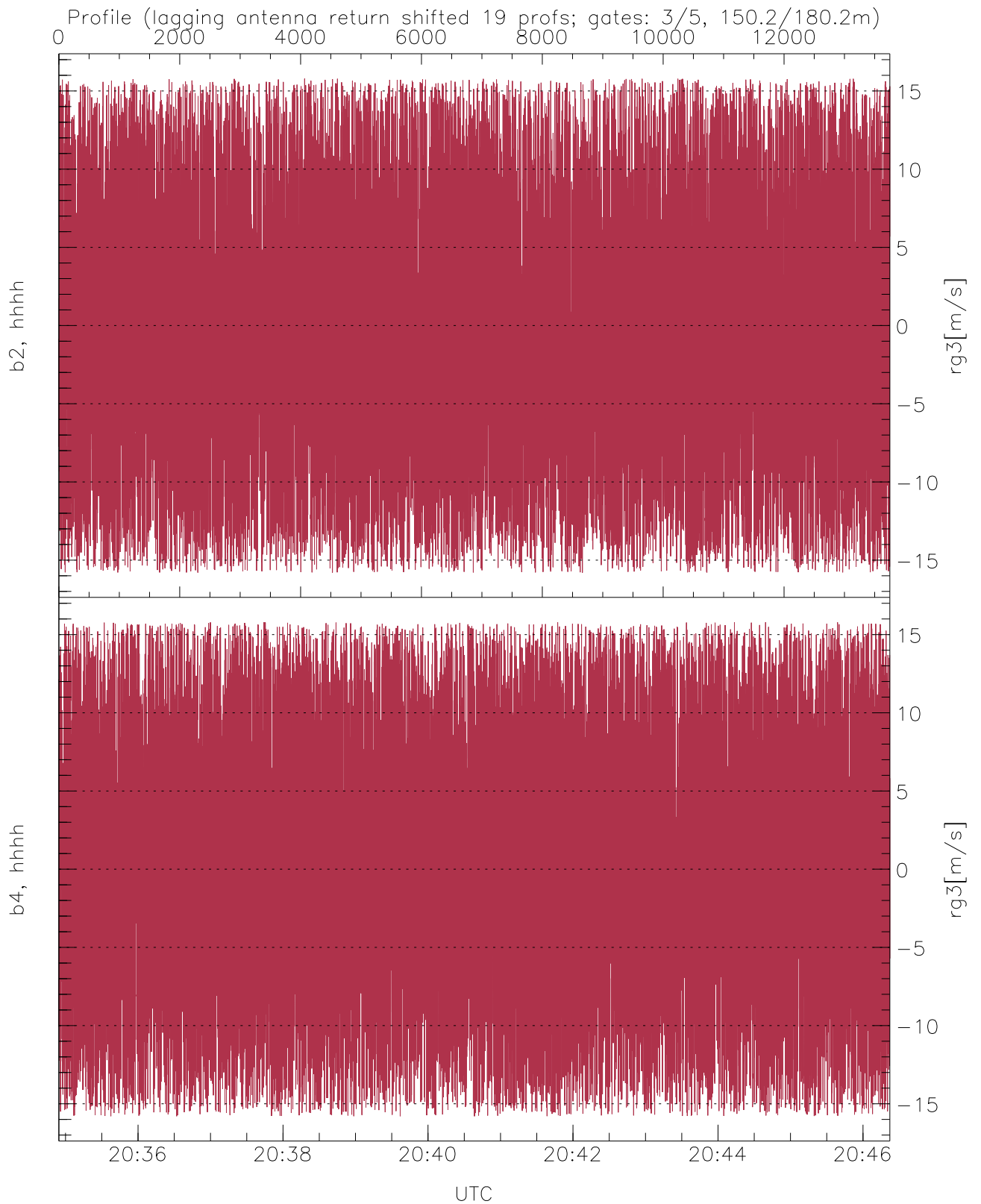
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-63.41	-61.82	-62.53
down-fore(hh[dBm])	-62.91	-61.38	-62.18



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

	Min	Max	Mean
down/down-fore(dB)	-1.33	0.71	-0.33



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-15.80	15.79	-0.79	8.76
b4, hhhh(rg3[m/s])	-15.80	15.79	-0.34	8.96