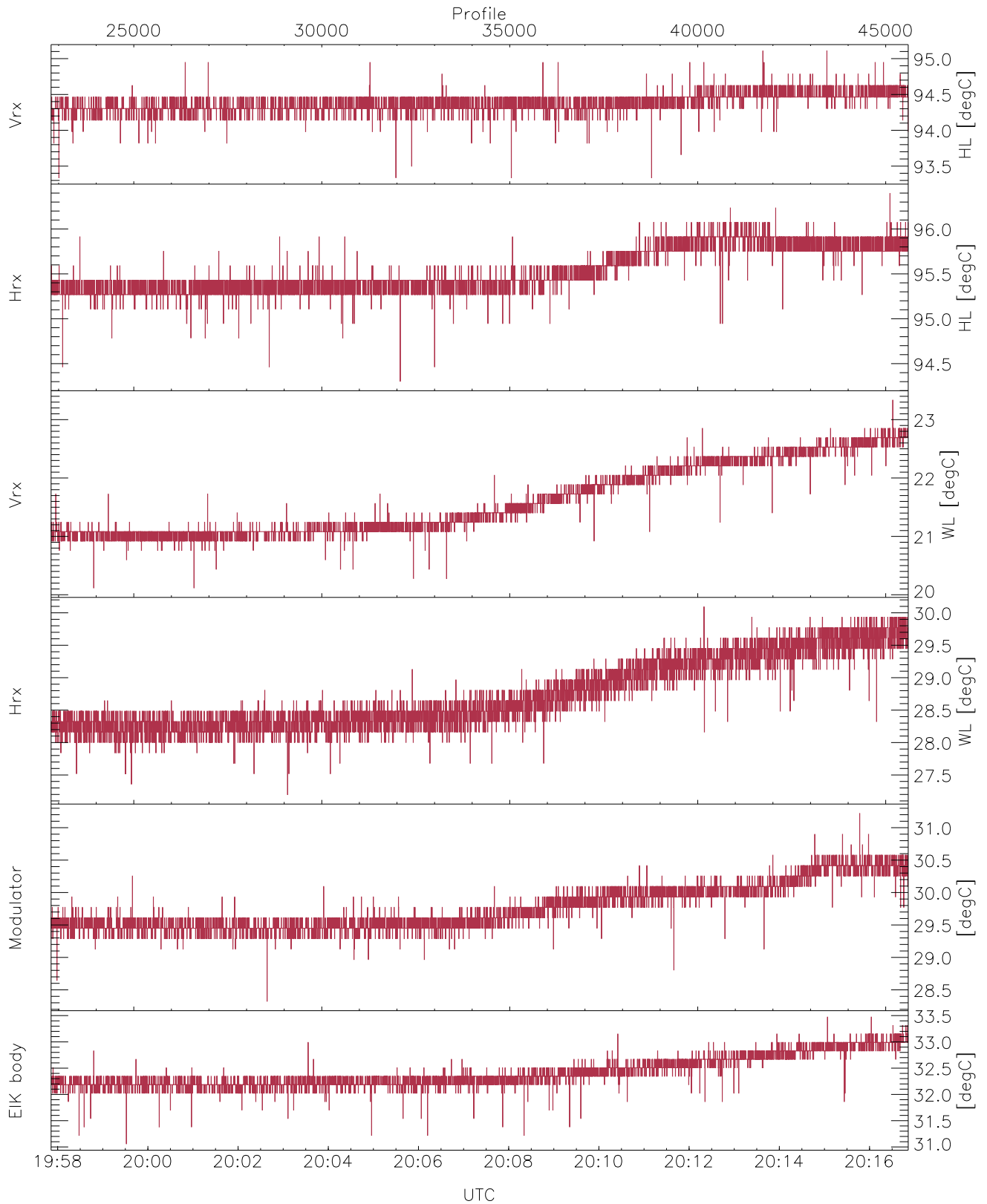


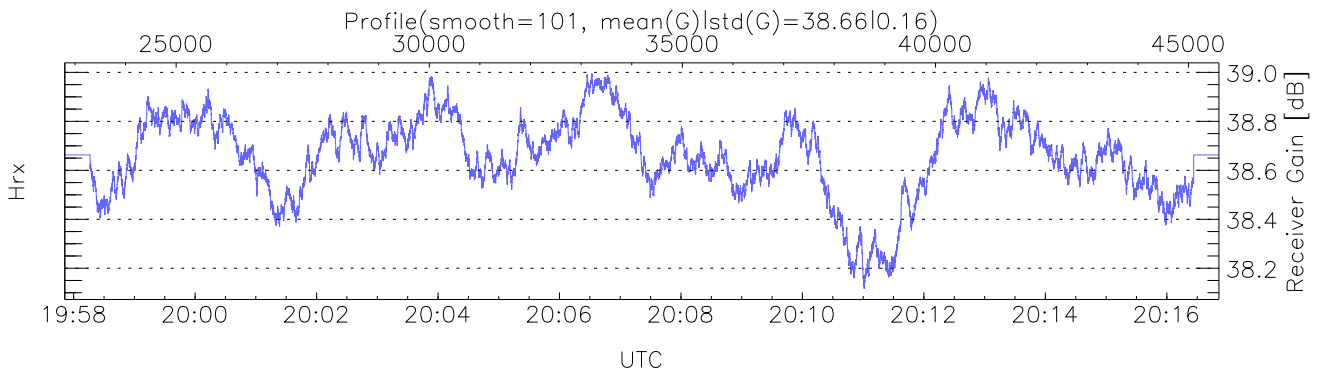
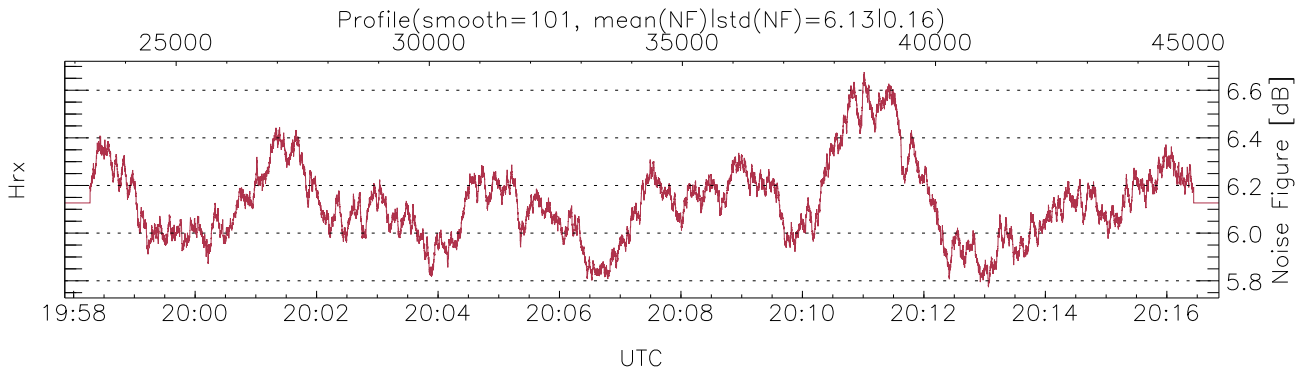
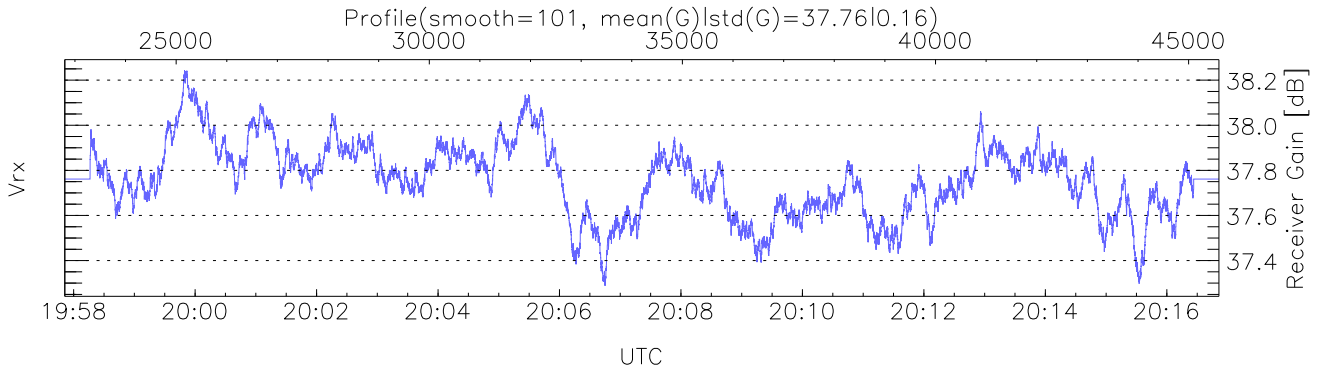
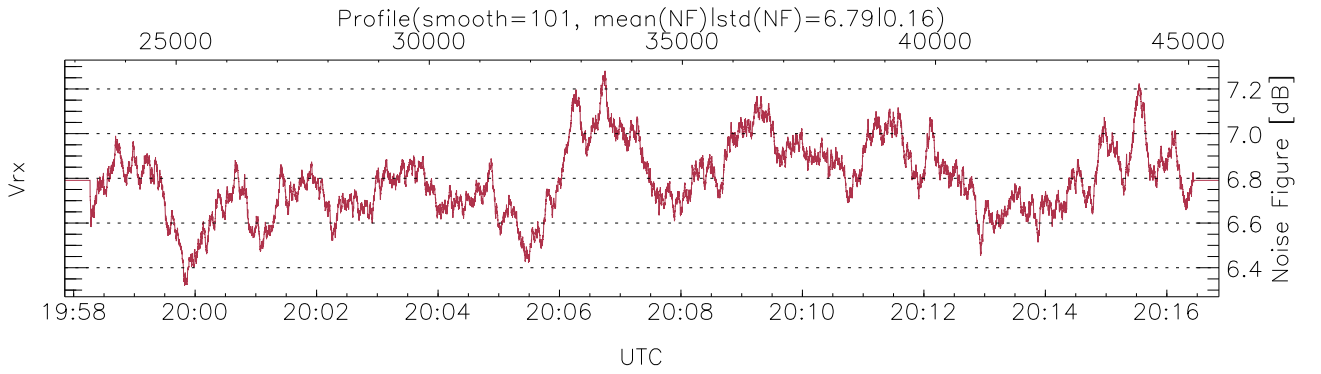
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:38:51-20:34:52, Dur: 3361.34s
 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): 22800/67211, 22800-45599/19:57:51-20:16:51
 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



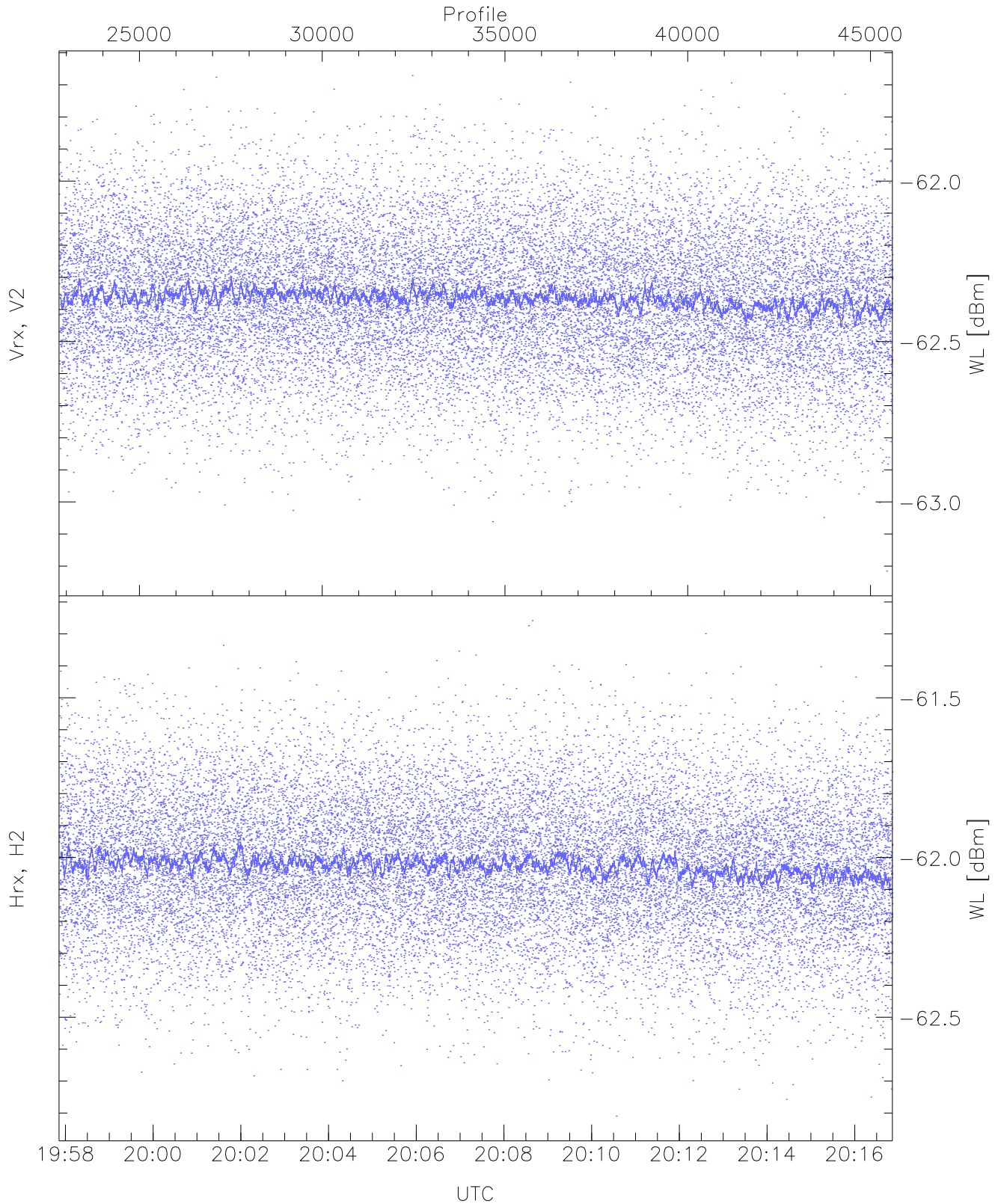
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,20,27,28,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,23,30,31,33
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty (17,17,22,22,17)



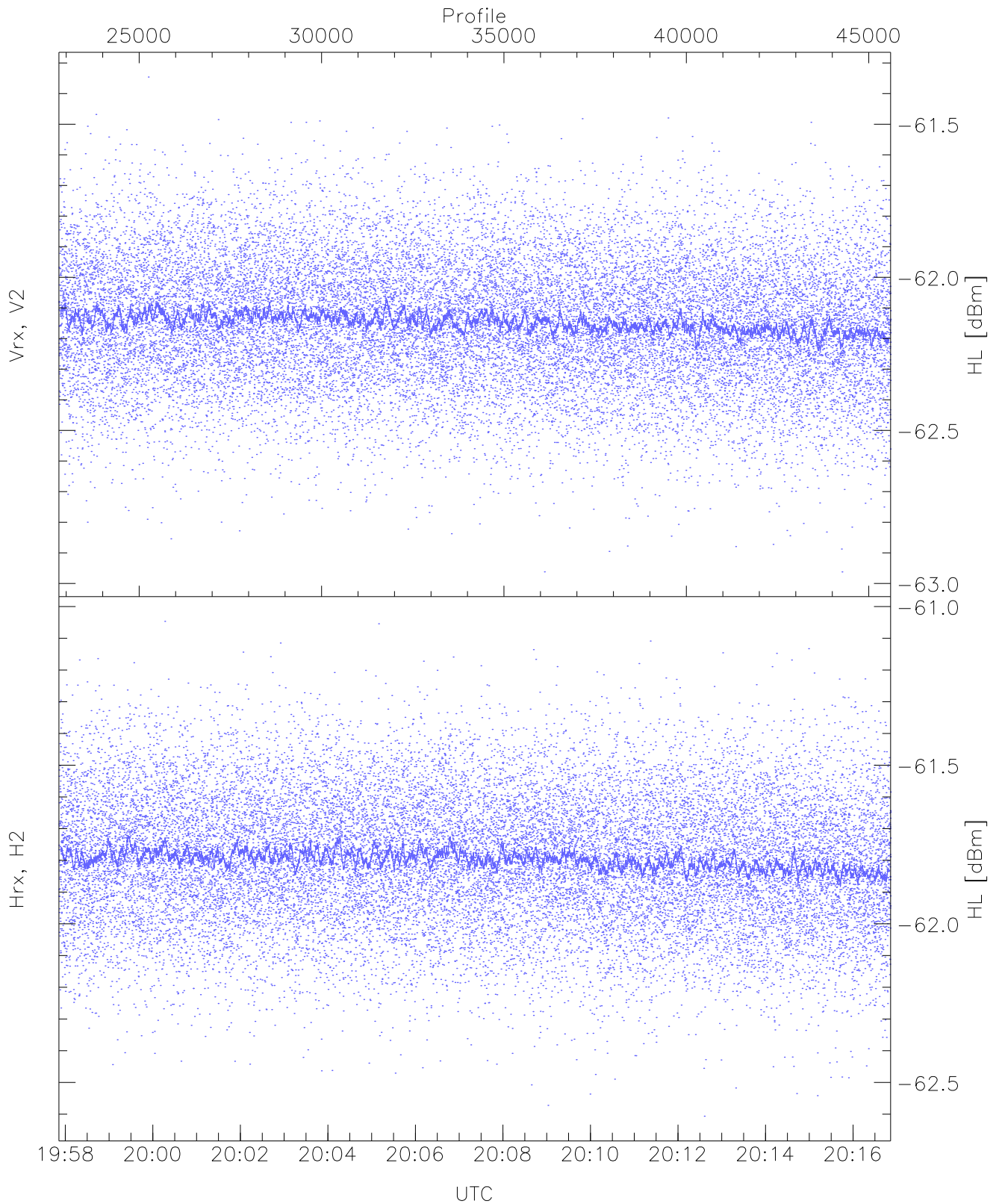
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 16074 pixs, 68 gates, 12145 profs, 2 prods



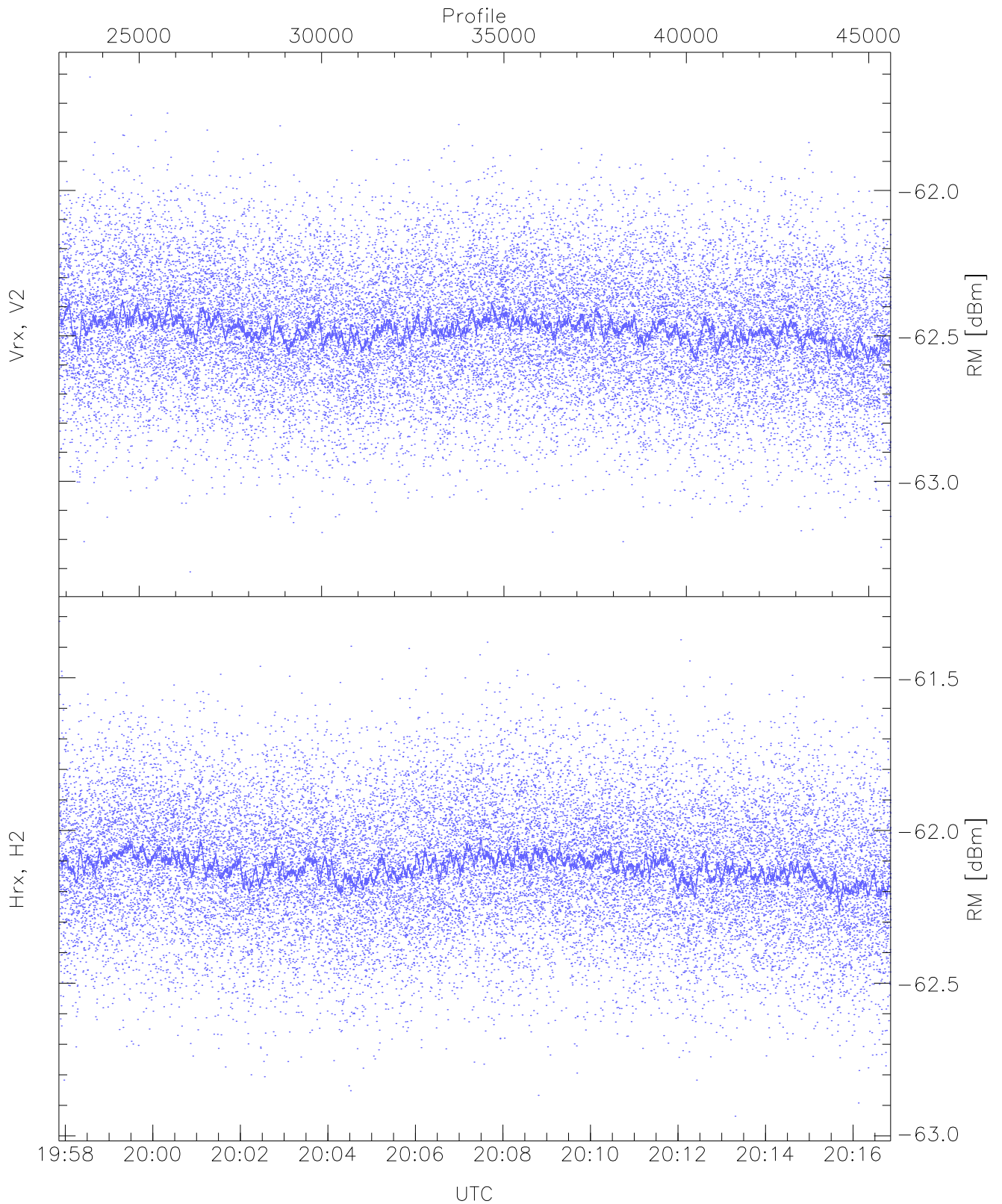
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.22	-61.67	-62.36	-62.37	-75.81
Hrx, H2(WL [dBm])	-62.81	-61.26	-62.02	-62.03	-75.44



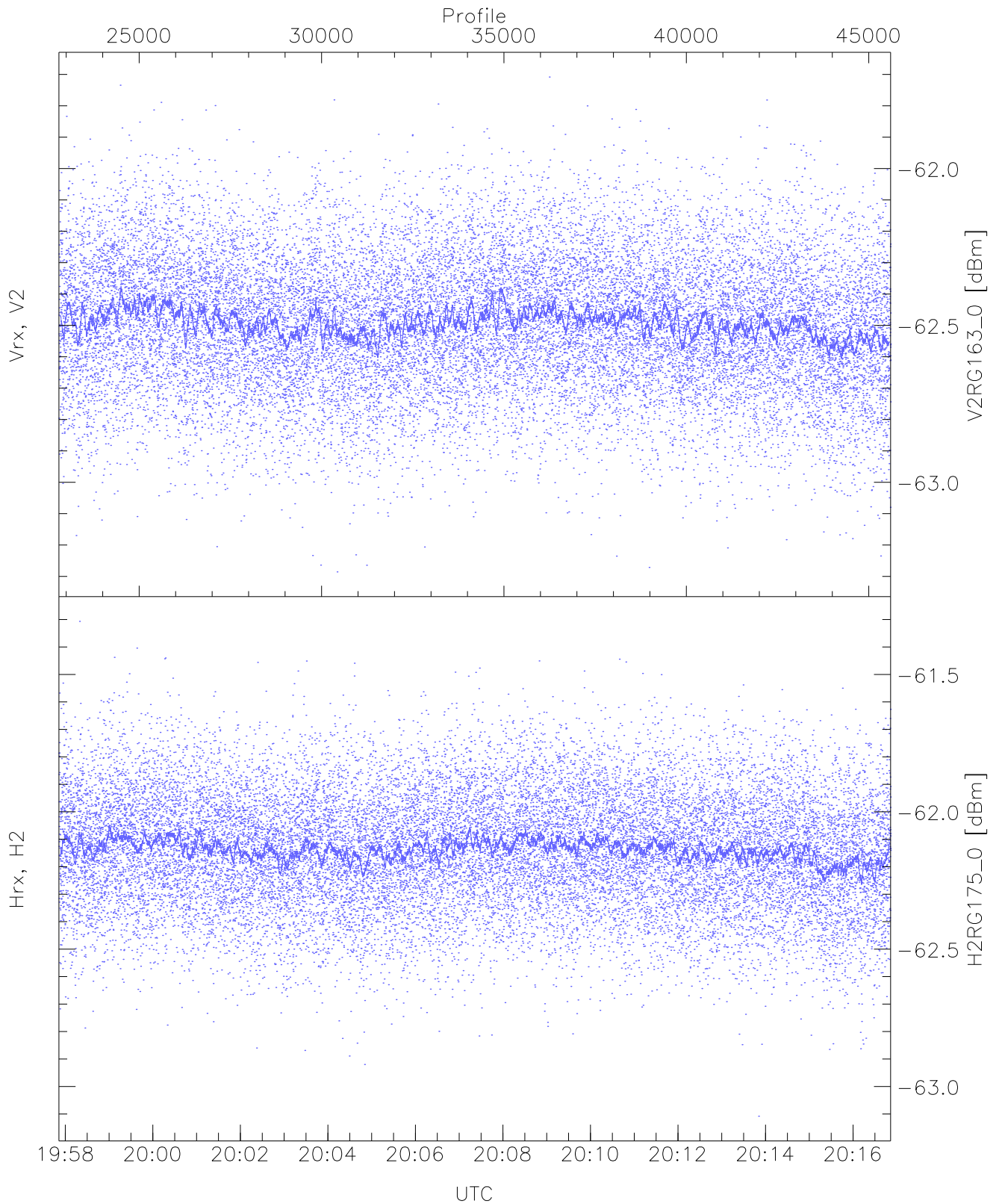
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-62.96	-61.35	-62.14	-62.15	-75.56
Hrx, H2(HL [dBm])	-62.61	-61.05	-61.80	-61.80	-75.23



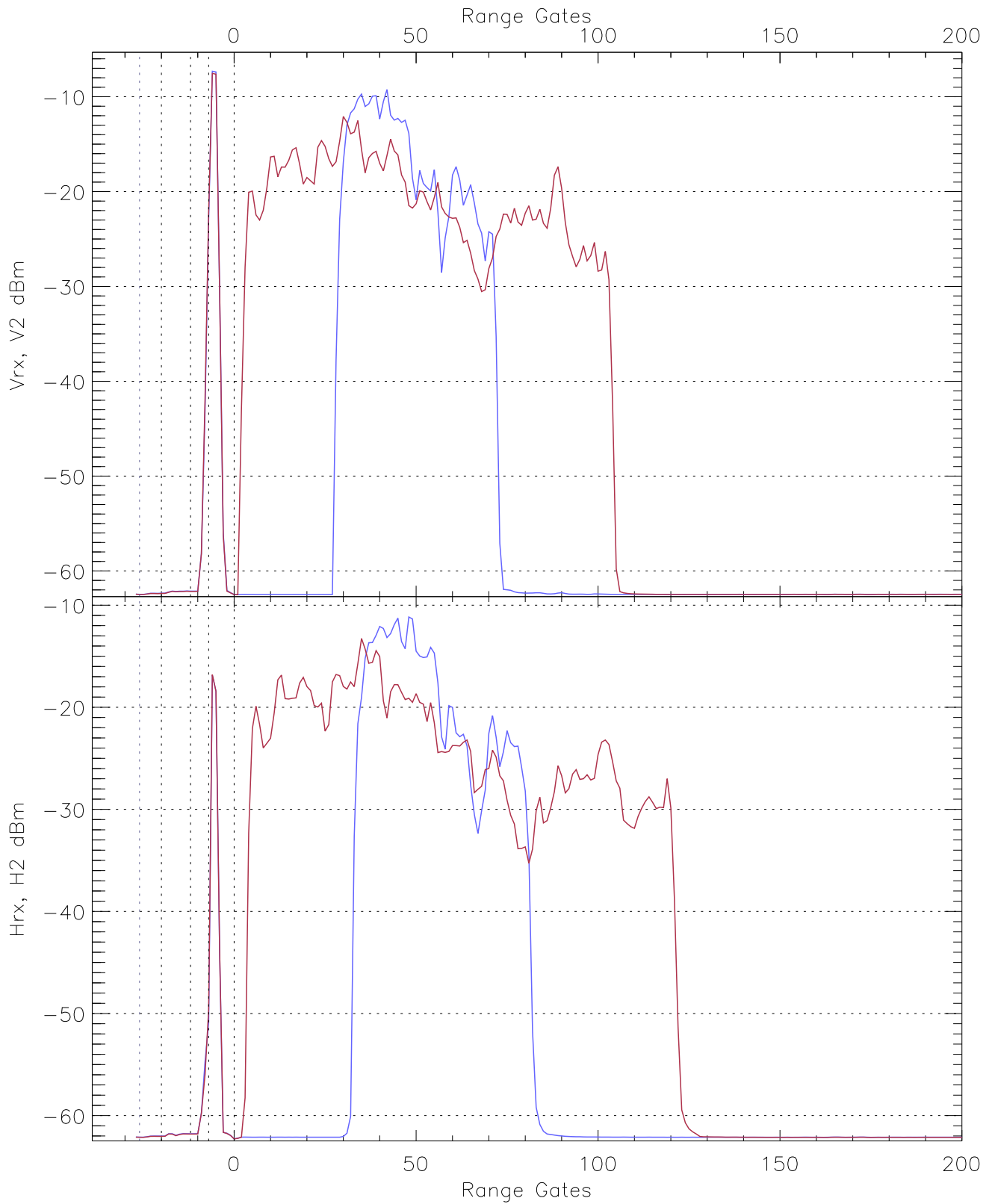
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.31	-61.61	-62.48	-62.48	-75.79
Hrx, H2(RM [dBm])	-62.94	-61.32	-62.12	-62.12	-75.47

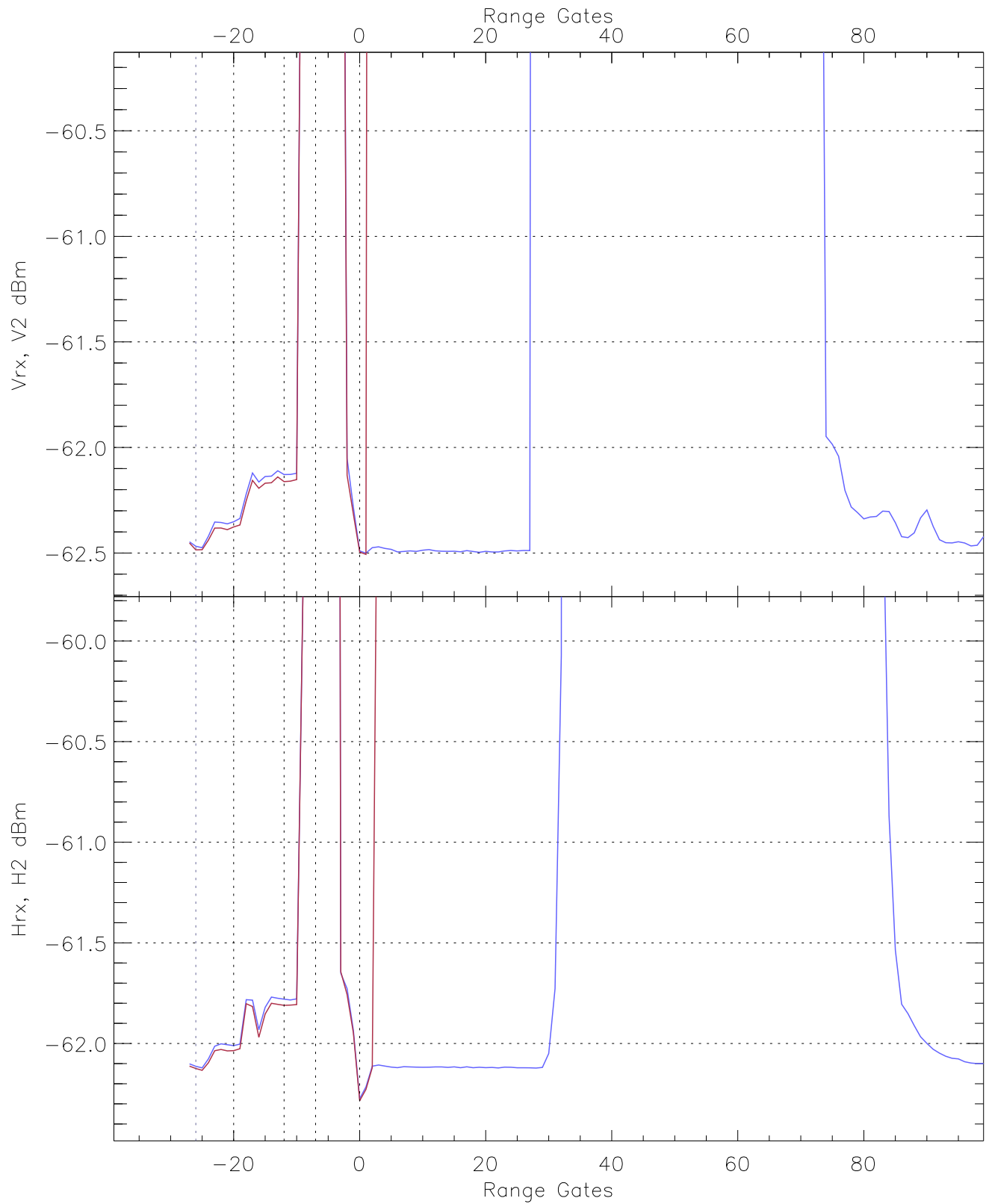


WCR2 CPP "Best" estimate Receivers Noise Power

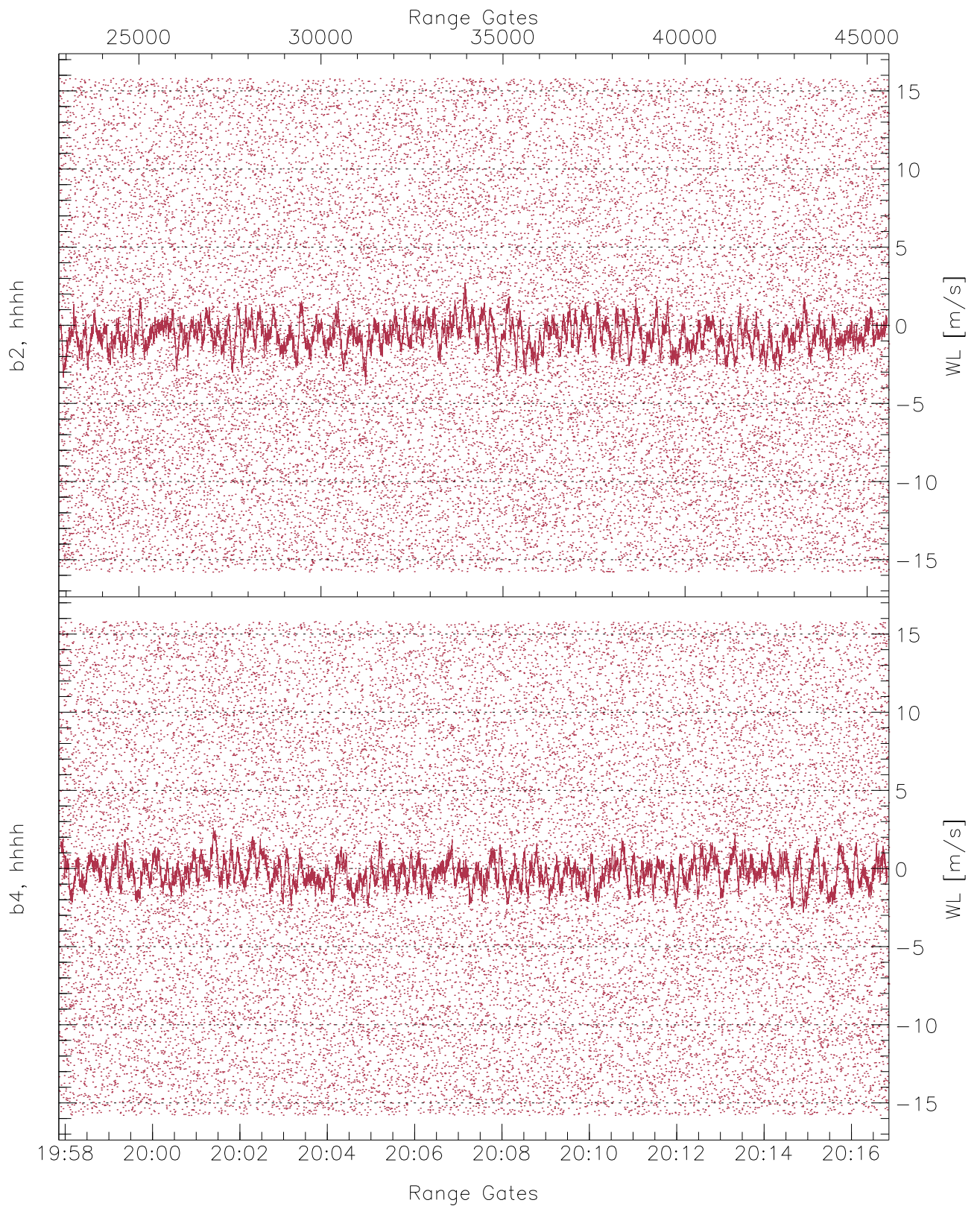
	Min	Max	Mean	Median	StDev
V2RG163_0 [dBm]	-63.29	-61.71	-62.49	-62.49	-75.82
H2RG175_0 [dBm]	-63.11	-61.31	-62.14	-62.14	-75.51



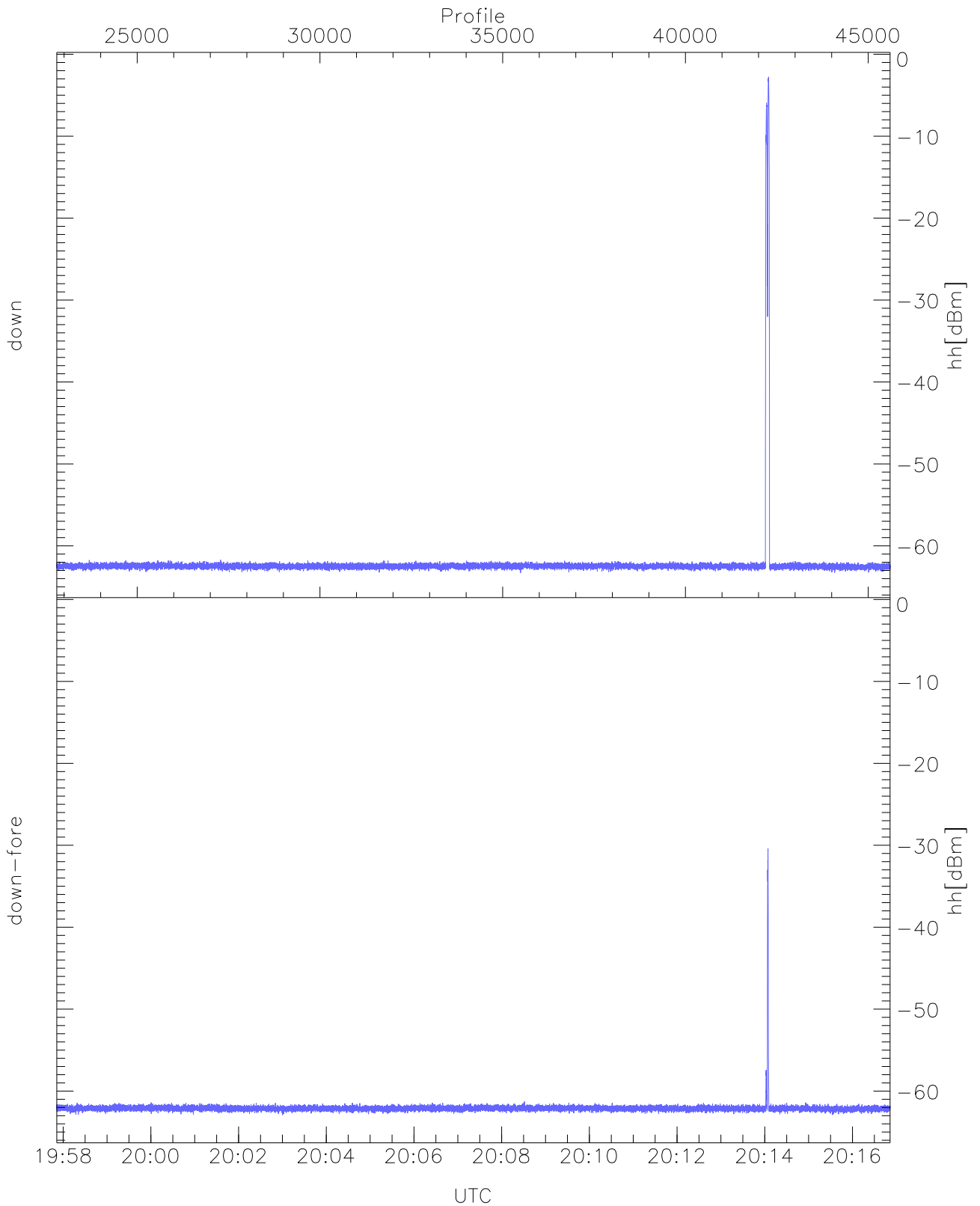
WCR2 CPP Averaged Received power for all recorded gates
blue: 195751-200721, 11401 profiles averaged
red: 200721-201651, 11400 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 195751-200721, 11401 profiles averaged
red: 200721-201651, 11400 profiles averaged

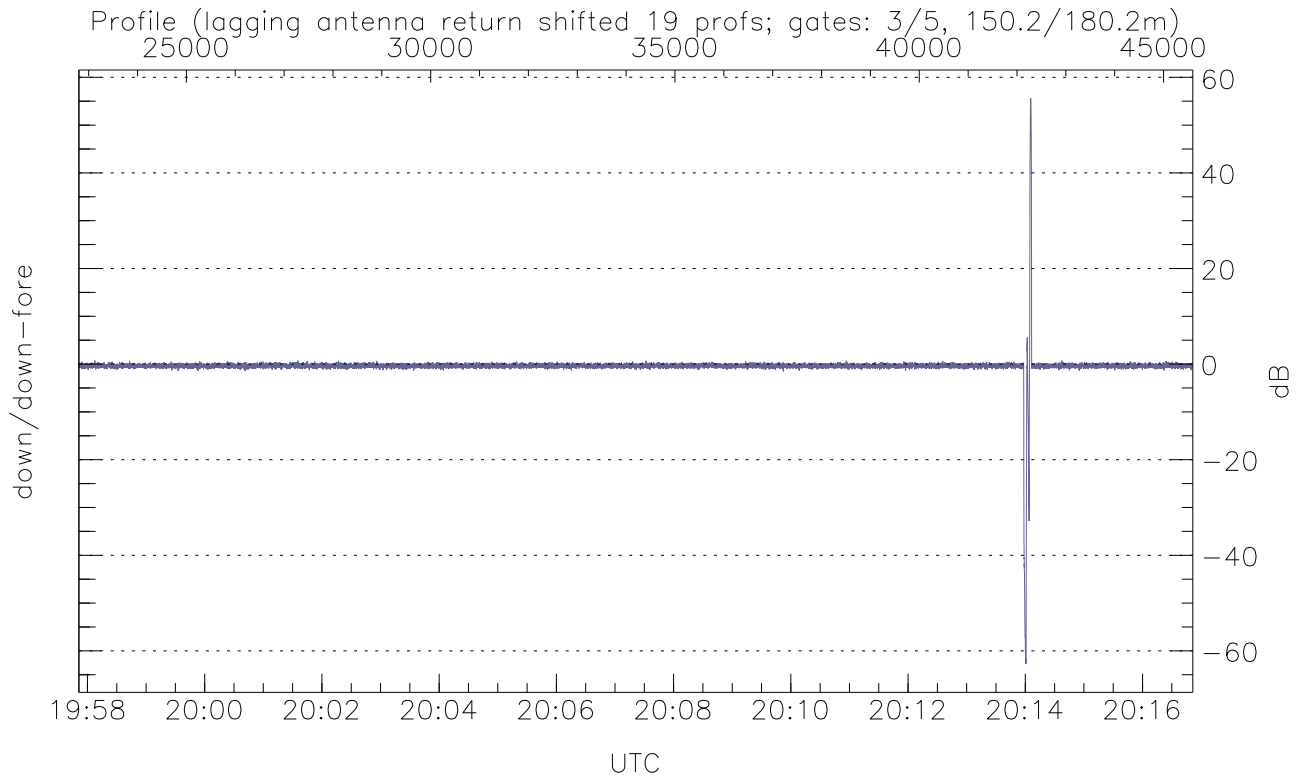


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



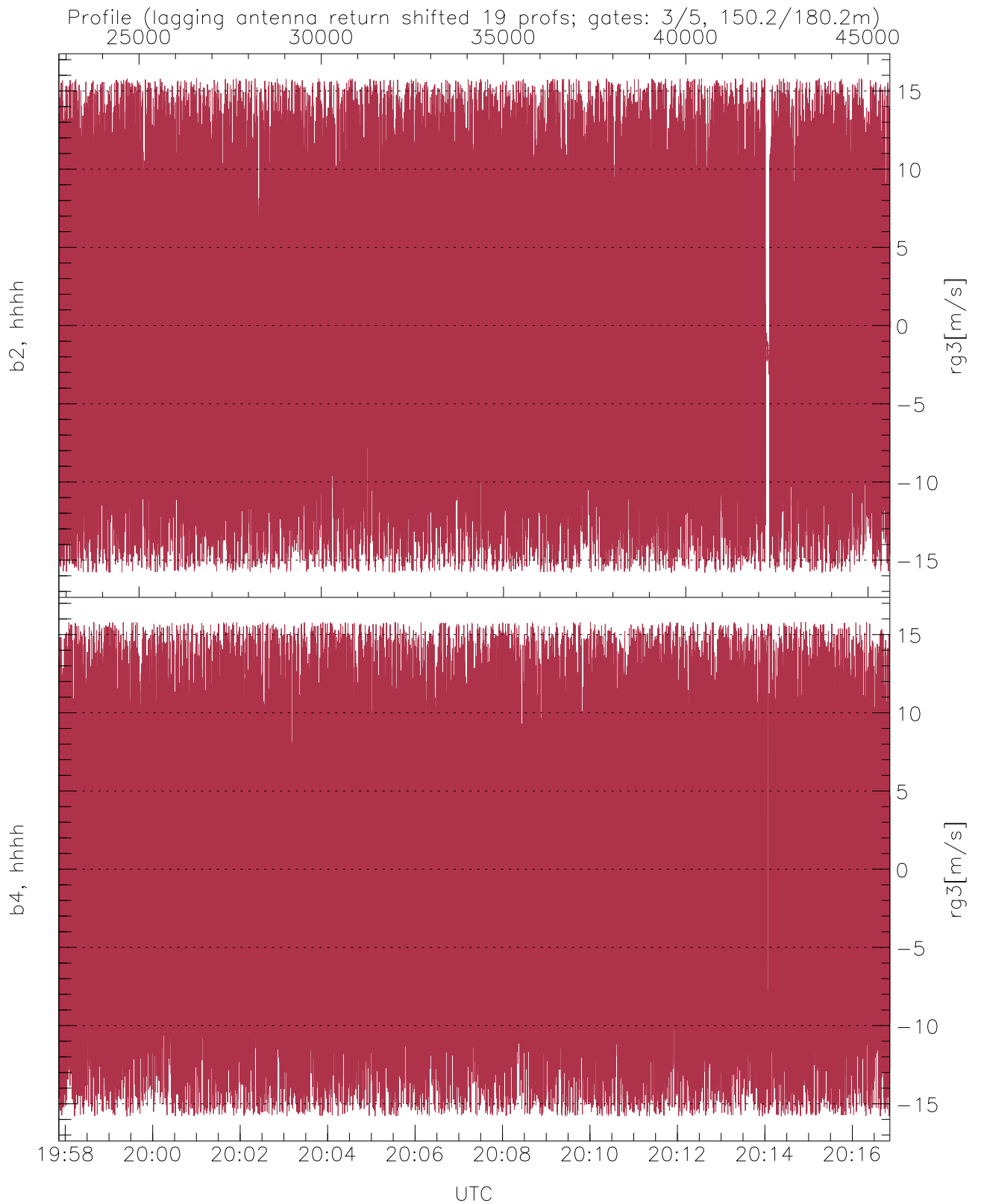
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-63.29	-2.80	-30.97
down-fore(hh[dBm])	-62.92	-30.41	-59.77



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

	Min	Max	Mean
down/down-fore(dB)	-62.76	55.60	-0.43



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.69	8.82
b4, hhhh(rg3[m/s])	-15.80	15.80	-0.33	9.08