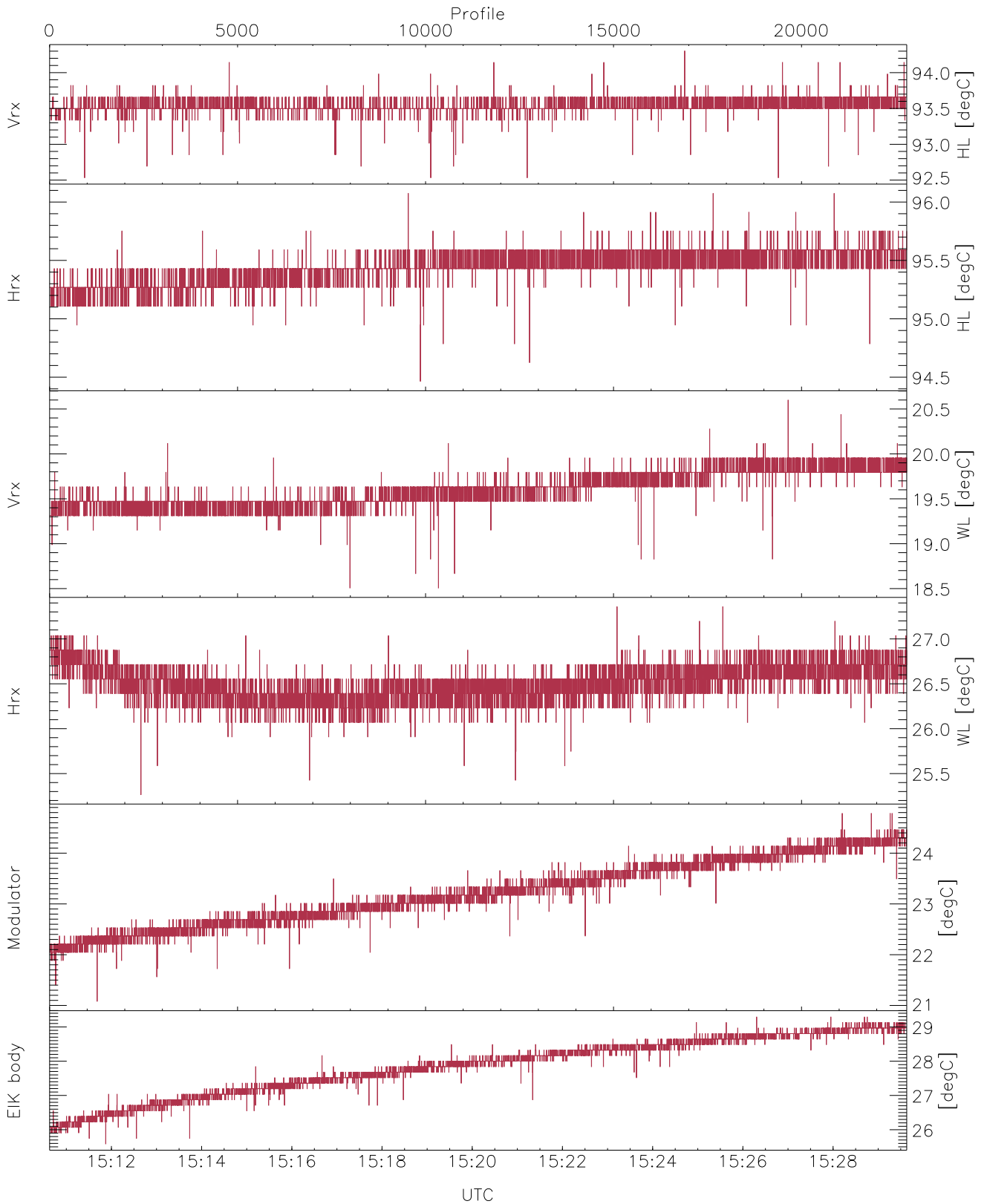


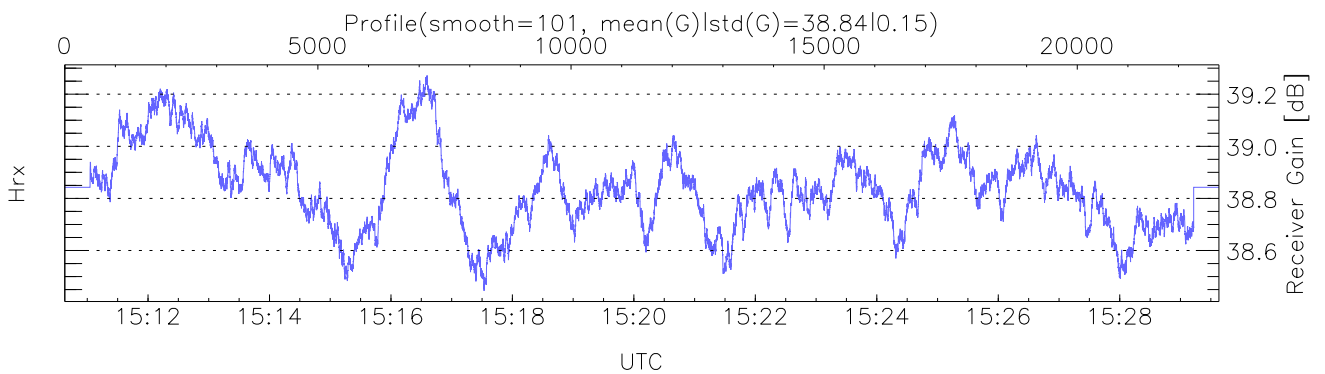
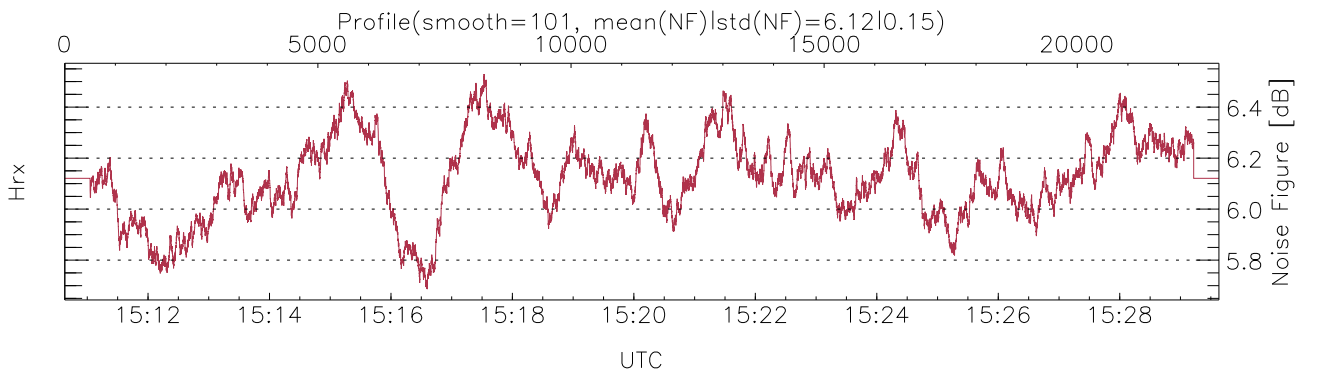
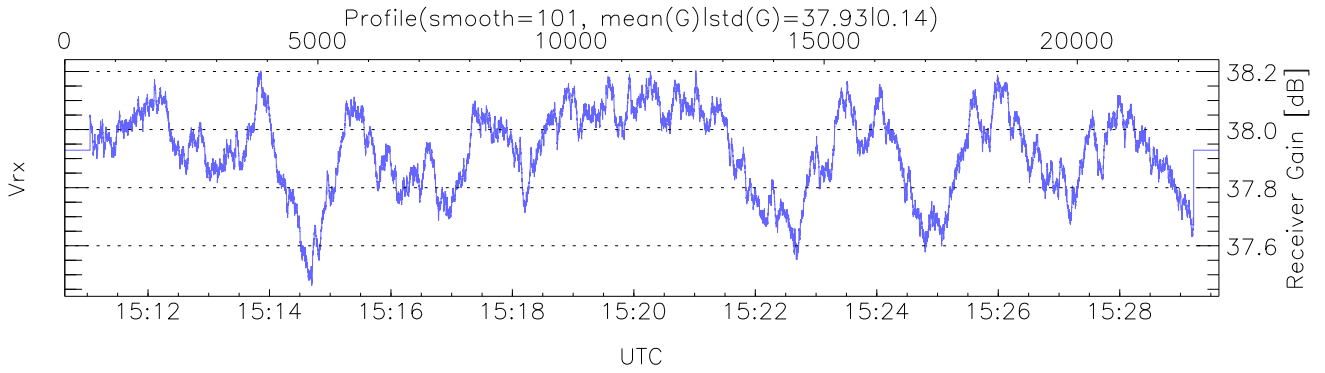
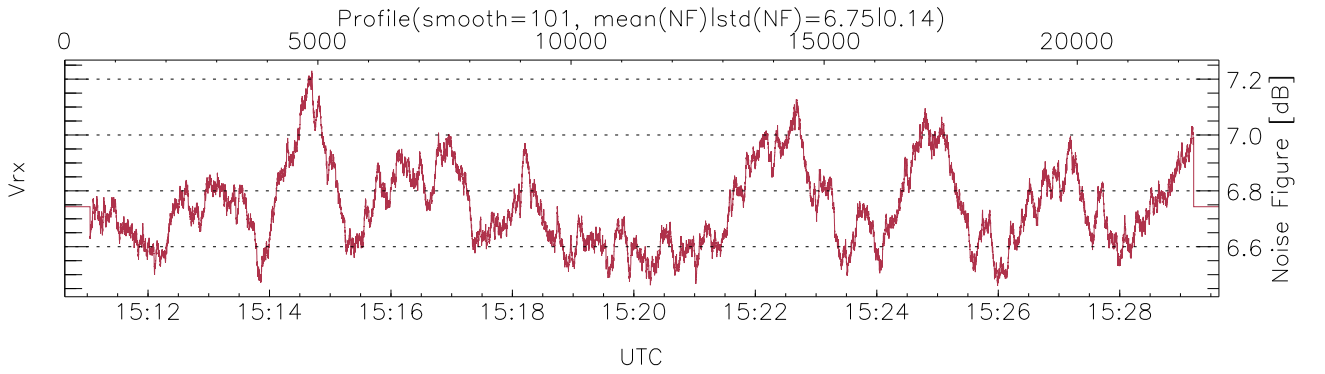
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 15:10:38-16:24:16, Dur: 4418.56s  
 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): 22800/88350, 0-22799/15:10:38-15:29:38  
 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



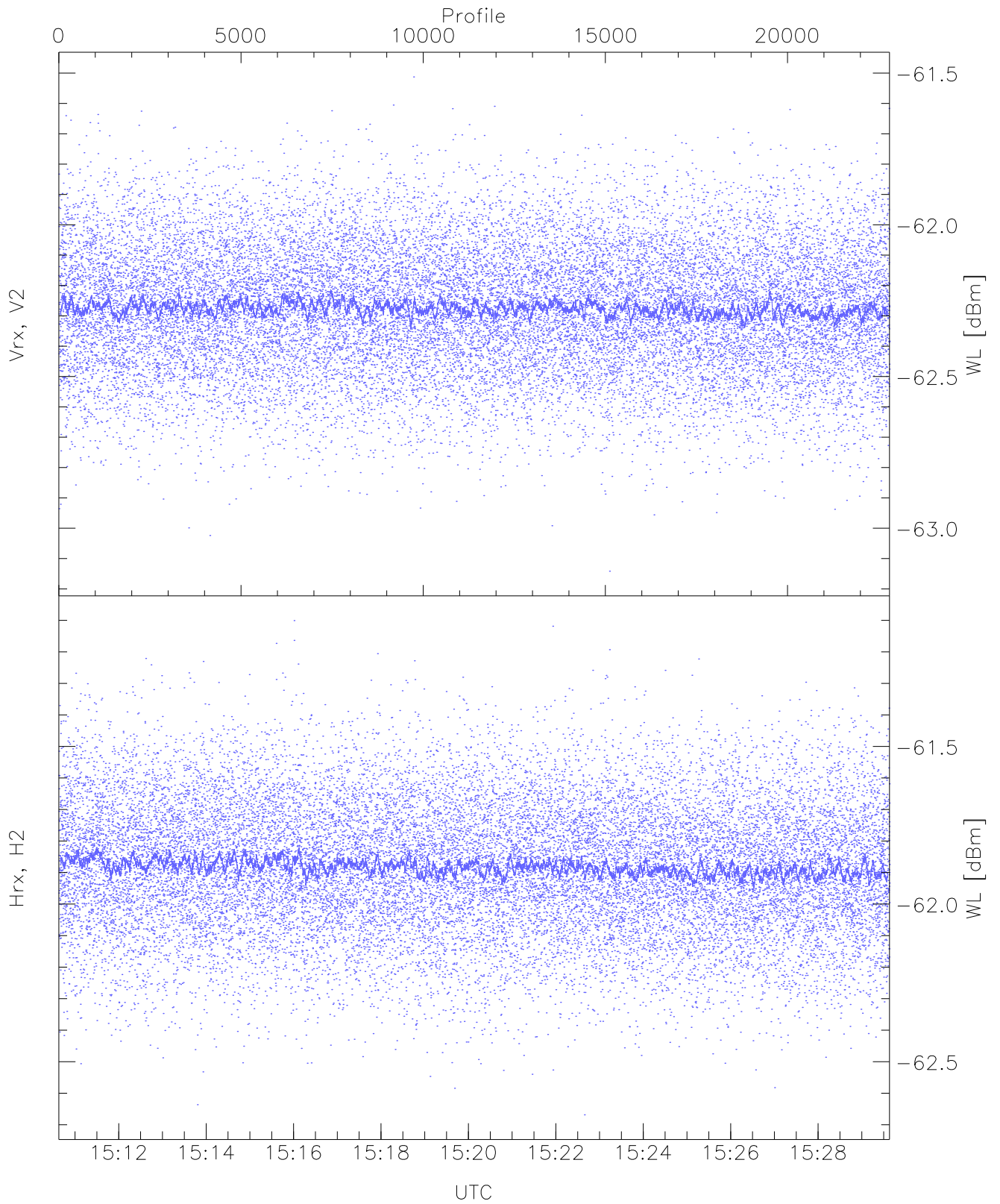
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,25,21,25  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,20,27,24,29  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK Faults(# prof affected):  
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (11,11,16,16,11,11)



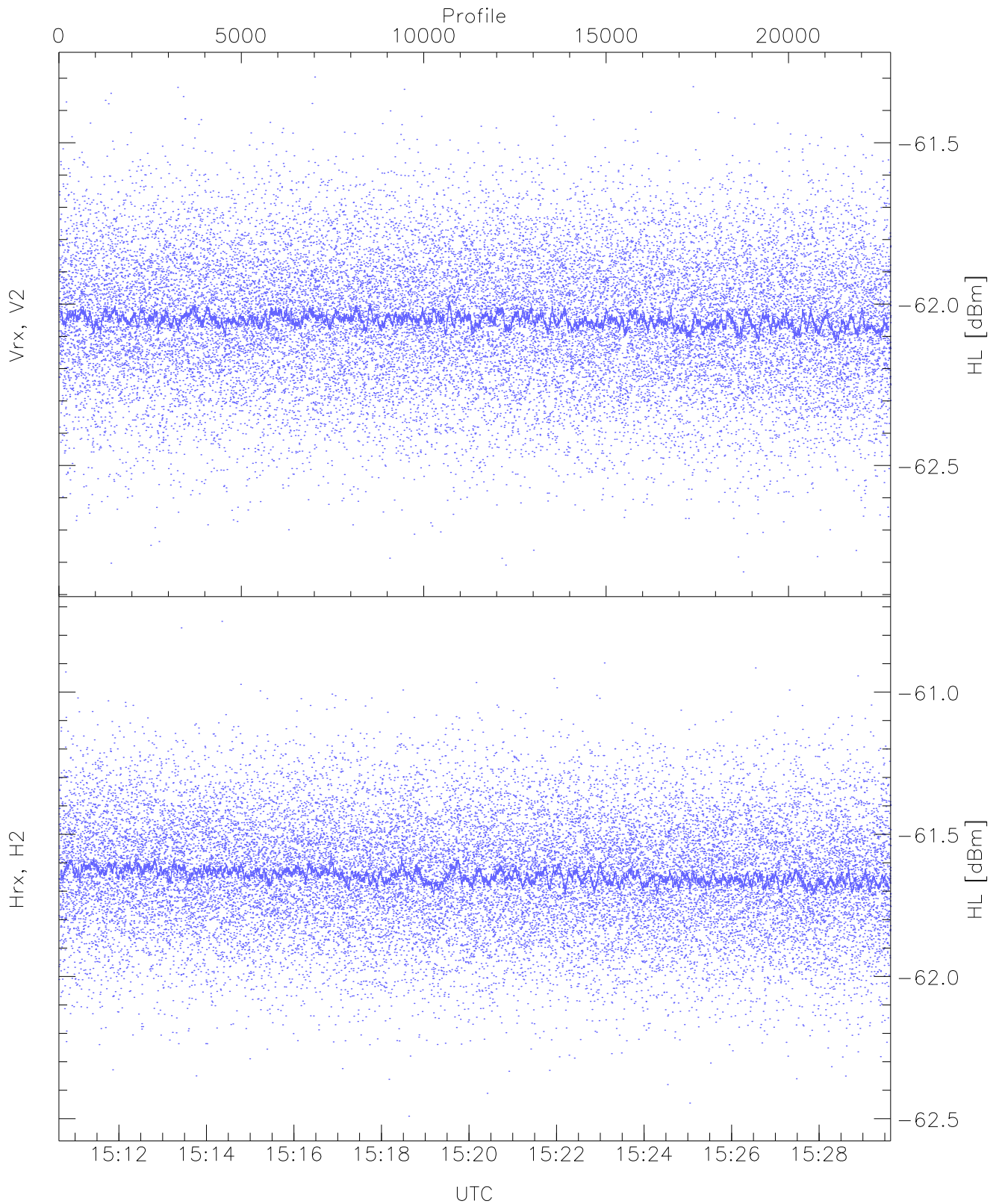
### WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 15815 pixs, 69 gates, 12133 profs, 2 prods



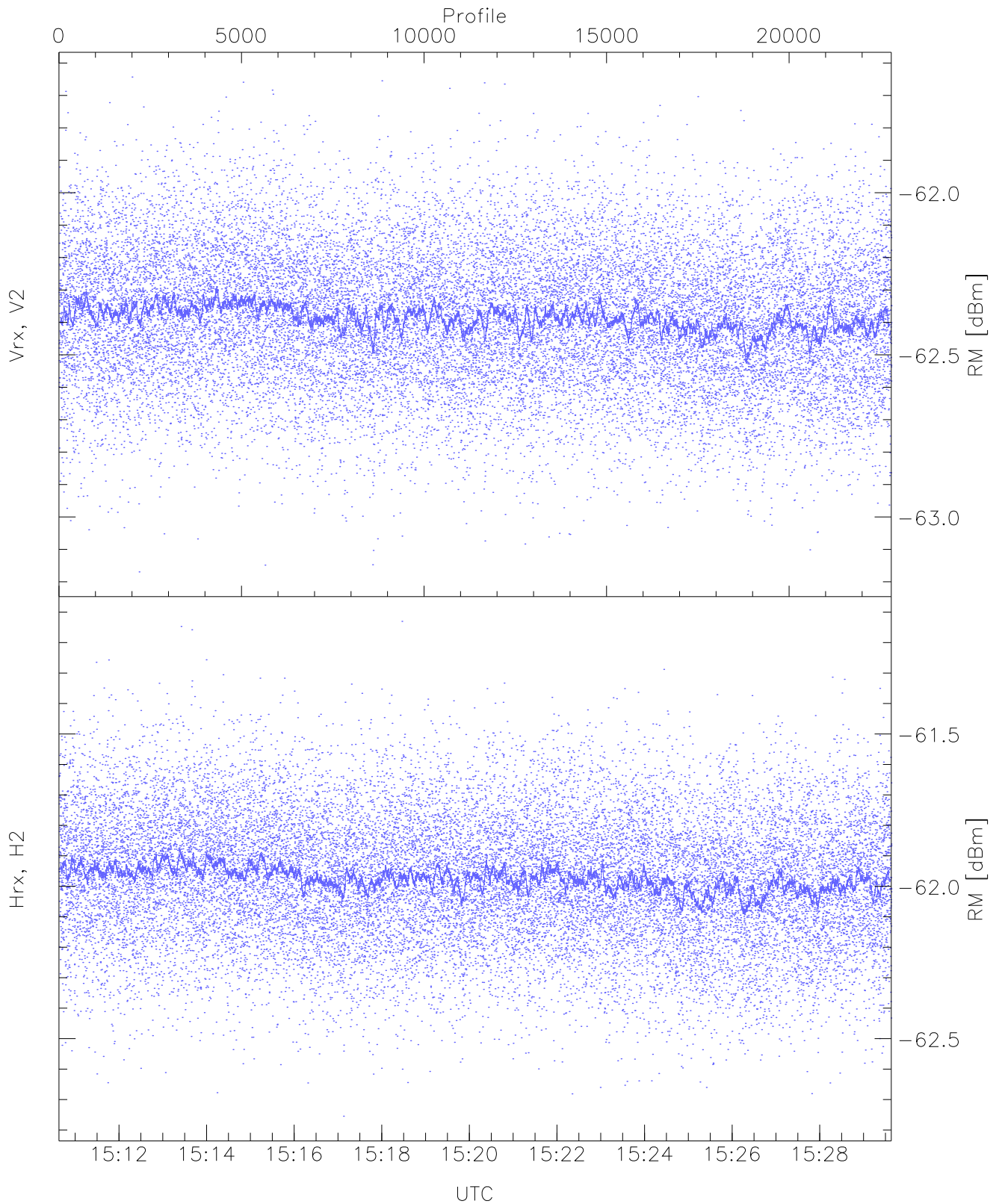
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.14	-61.51	-62.27	-62.28	-75.73
Hrx, H2(WL [dBm])	-62.67	-61.10	-61.88	-61.88	-75.31



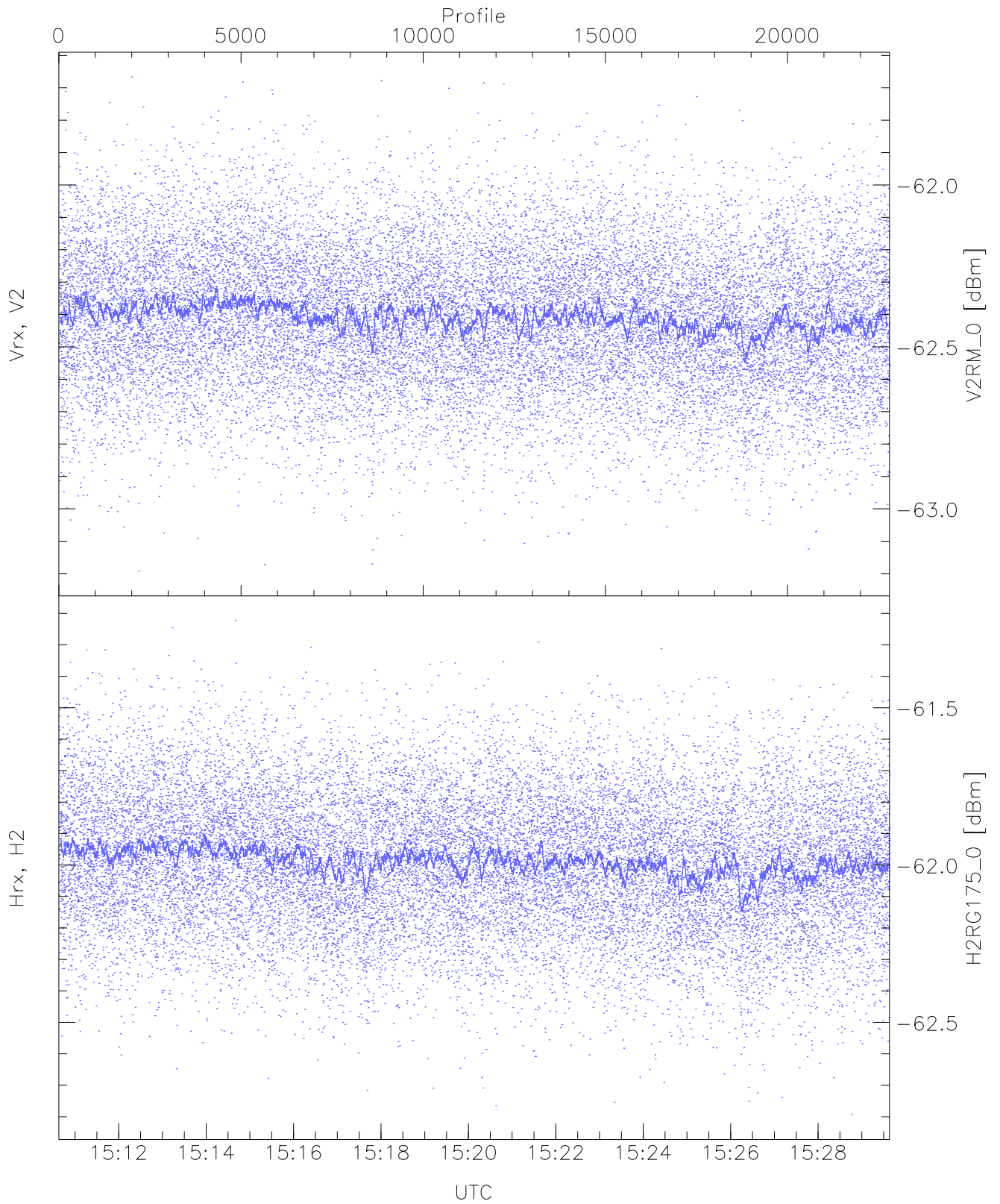
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-62.83	-61.30	-62.05	-62.05	-75.46
Hrx, H2(HL [dBm])	-62.49	-60.75	-61.64	-61.65	-75.06



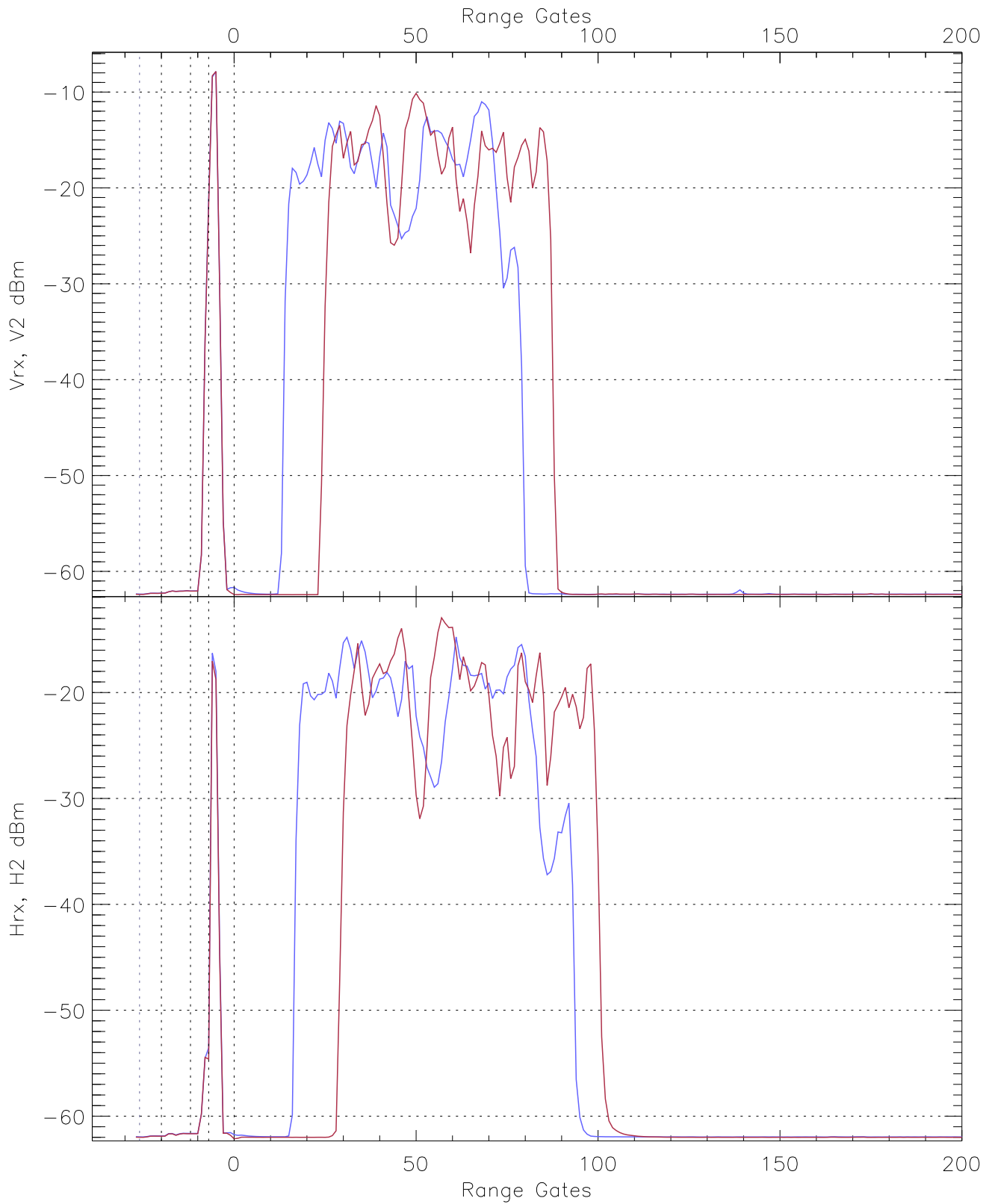
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.17	-61.64	-62.38	-62.39	-75.73
Hrx, H2(RM [dBm])	-62.75	-61.13	-61.97	-61.98	-75.30



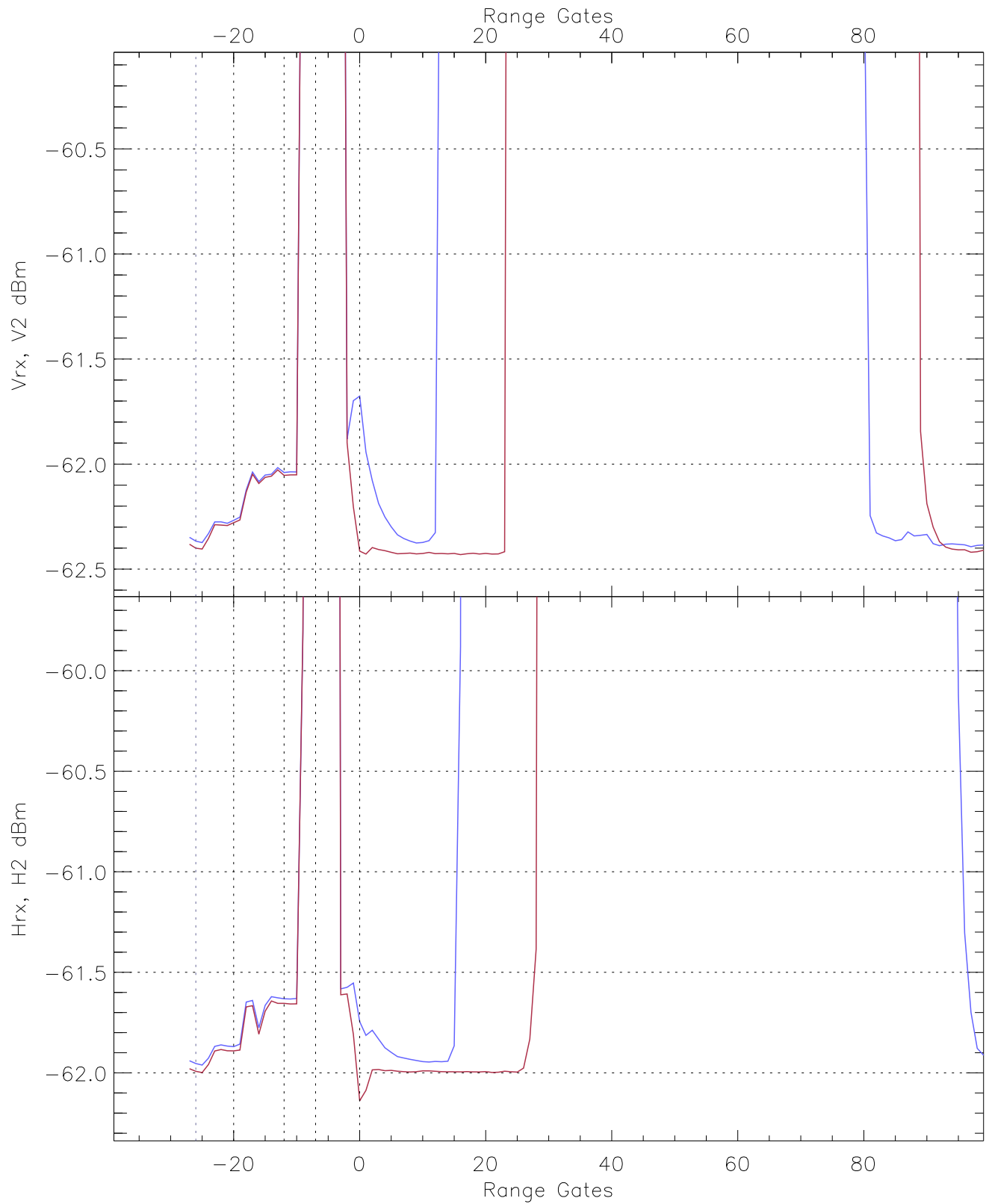
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RM_0 [dBm]	-63.19	-61.67	-62.41	-62.41	-75.76
H2RG175_0 [dBm]	-62.79	-61.22	-61.99	-61.99	-75.30

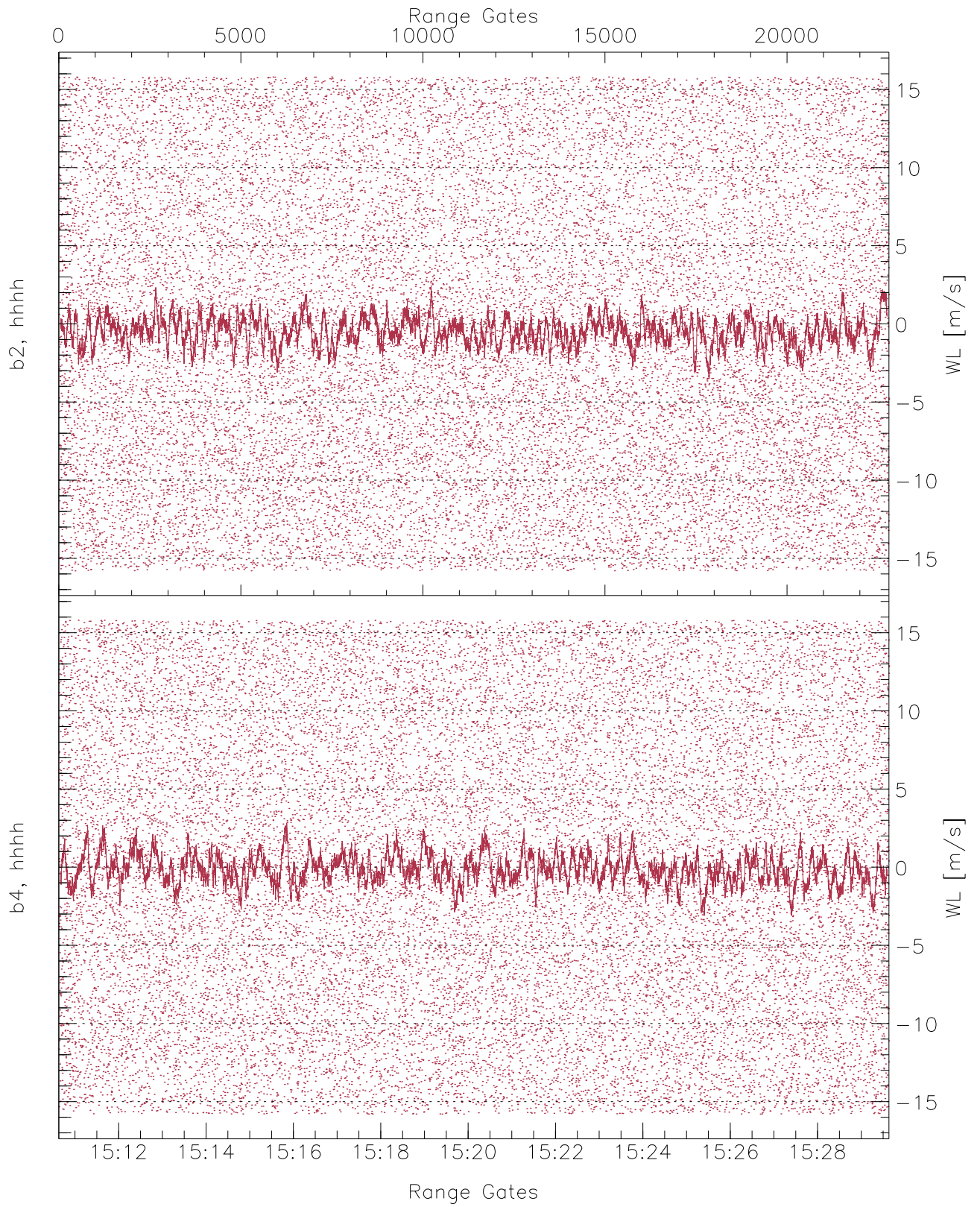


WCR2 CPP Averaged Received power for all recorded gates  
blue: 151038-152008, 11401 profiles averaged  
red: 152008-152938, 11400 profiles averaged

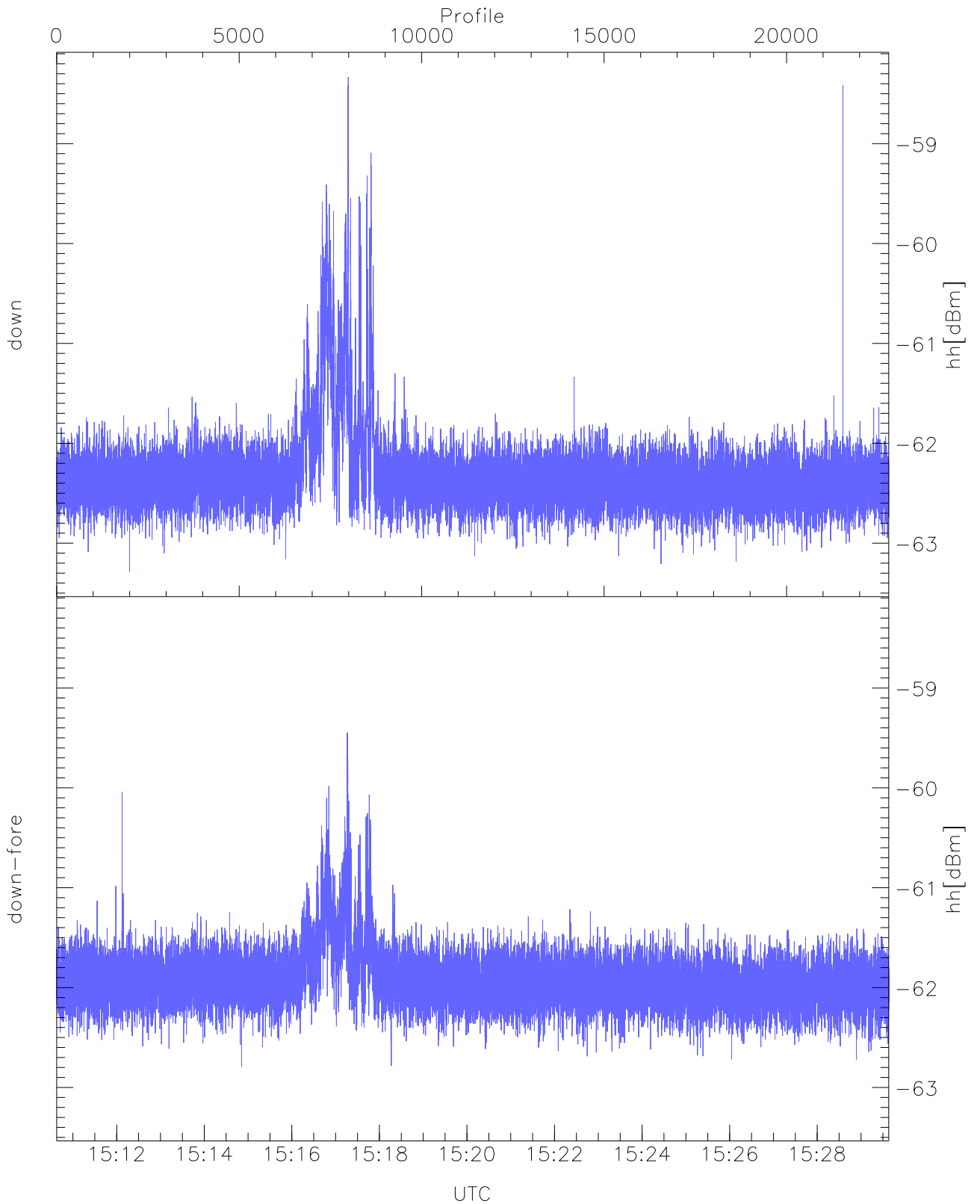




WCR2 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 151038-152008, 11401 profiles averaged  
red: 152008-152938, 11400 profiles averaged

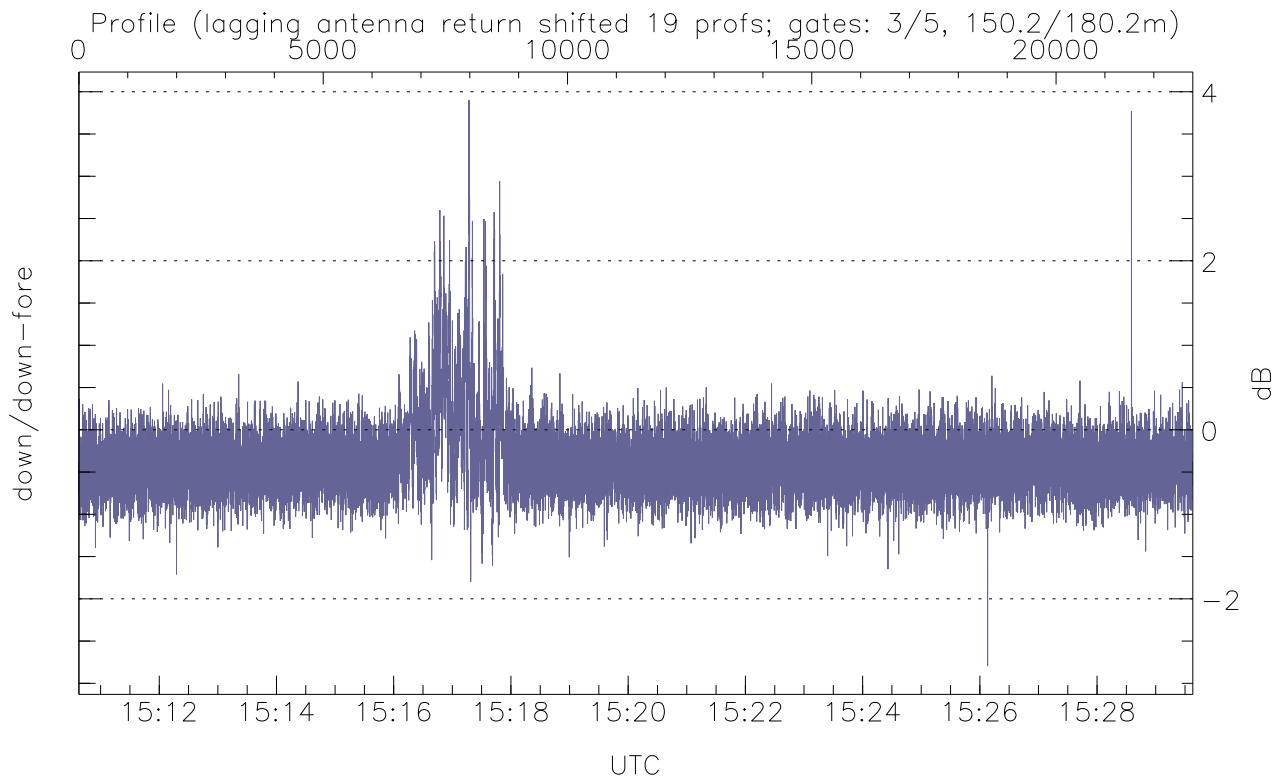


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



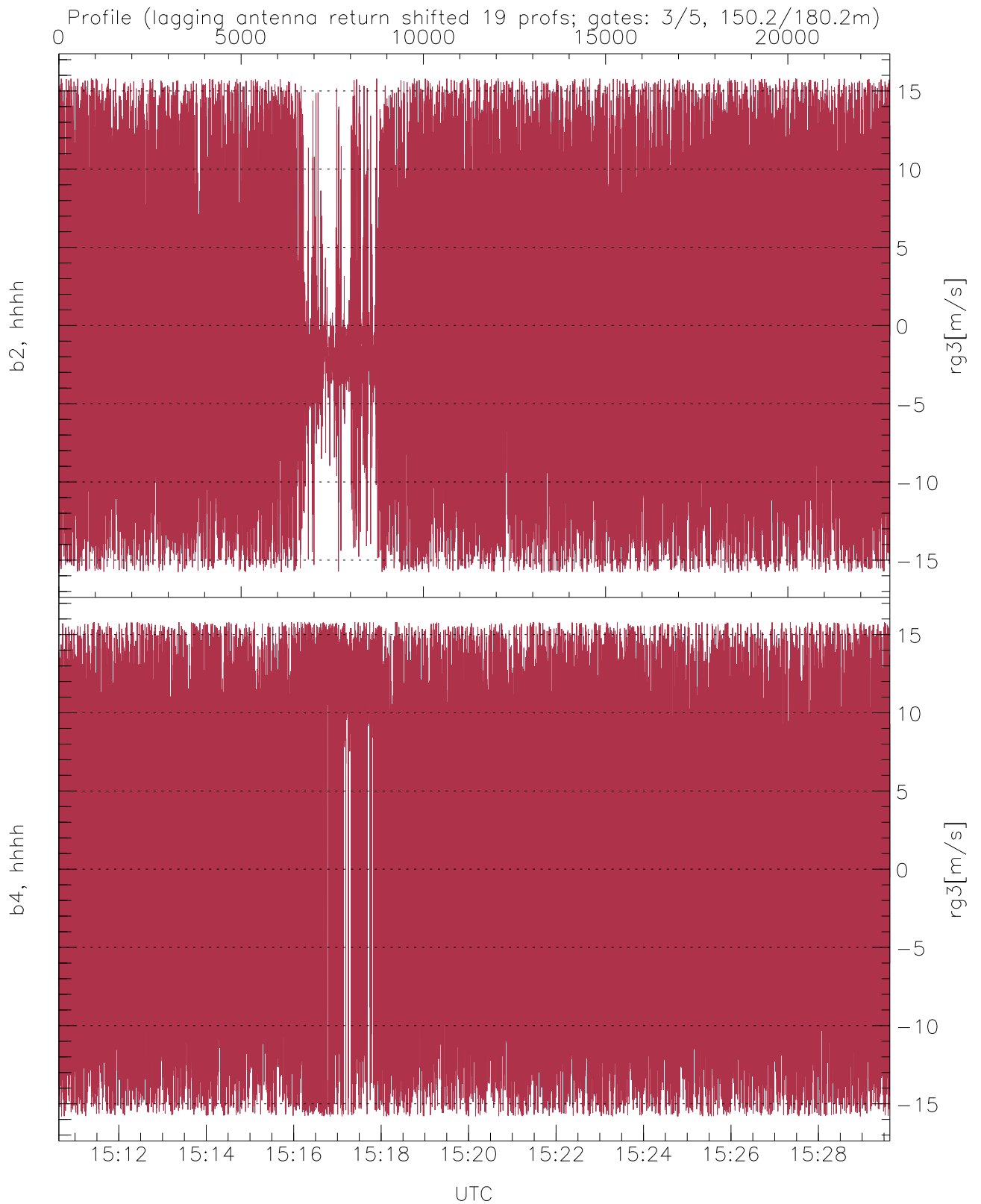
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-63.29	-58.33	-62.30
down-fore(hh[dBm])	-62.79	-59.45	-61.91



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

	Min	Max	Mean
down/down-fore(dB)	-2.80	3.90	-0.37



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.64	8.47
b4, hhhh(rg3[m/s])	-15.80	15.80	0.43	9.47