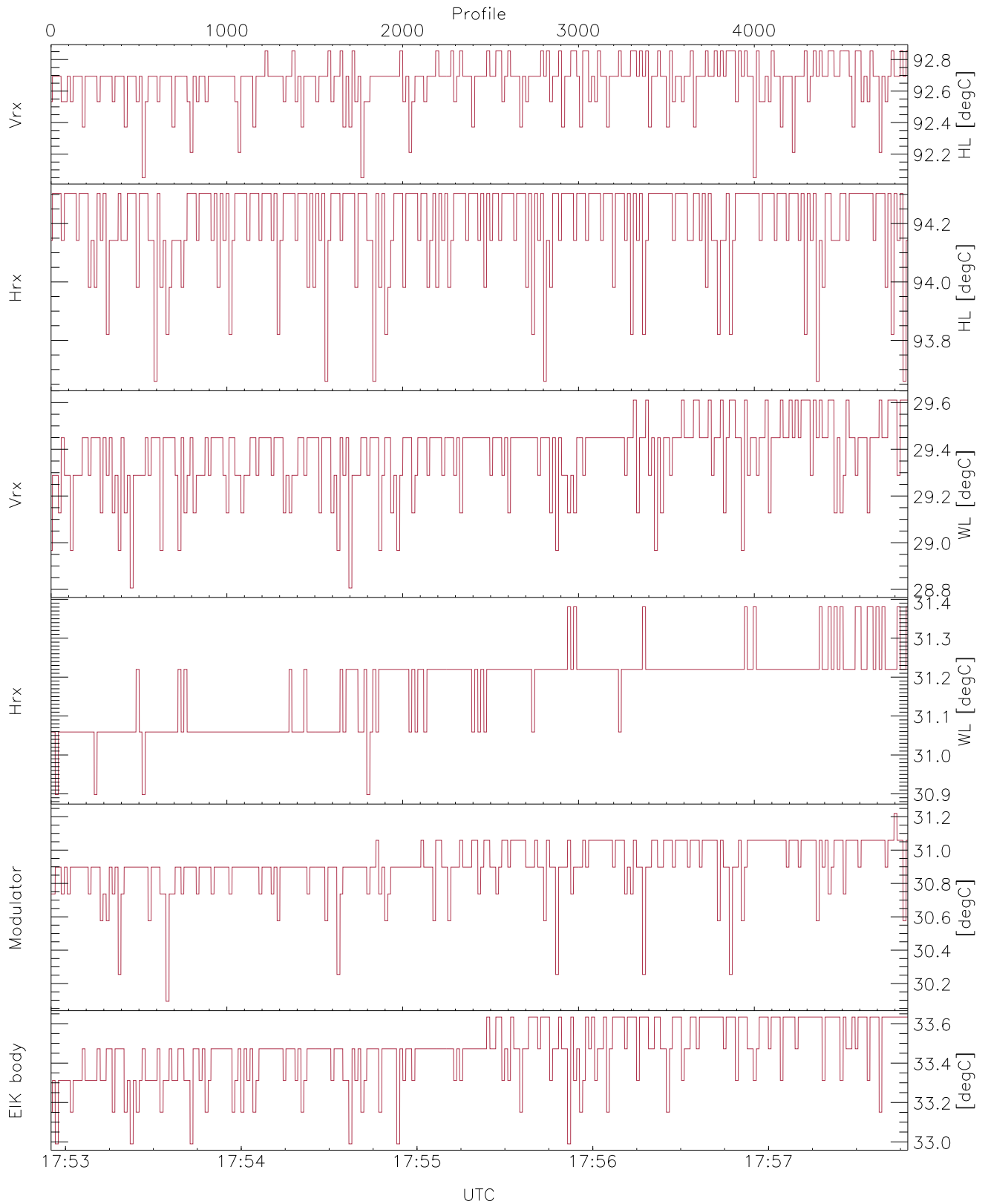


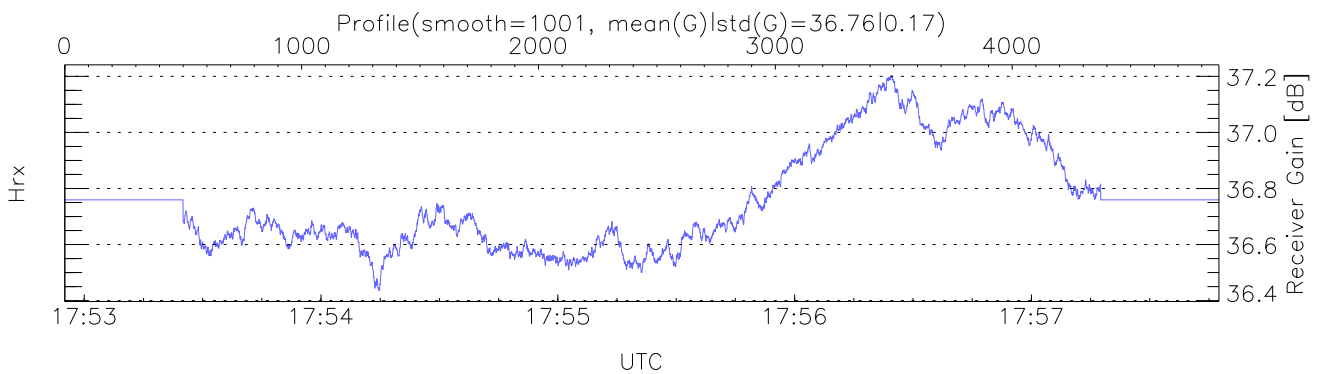
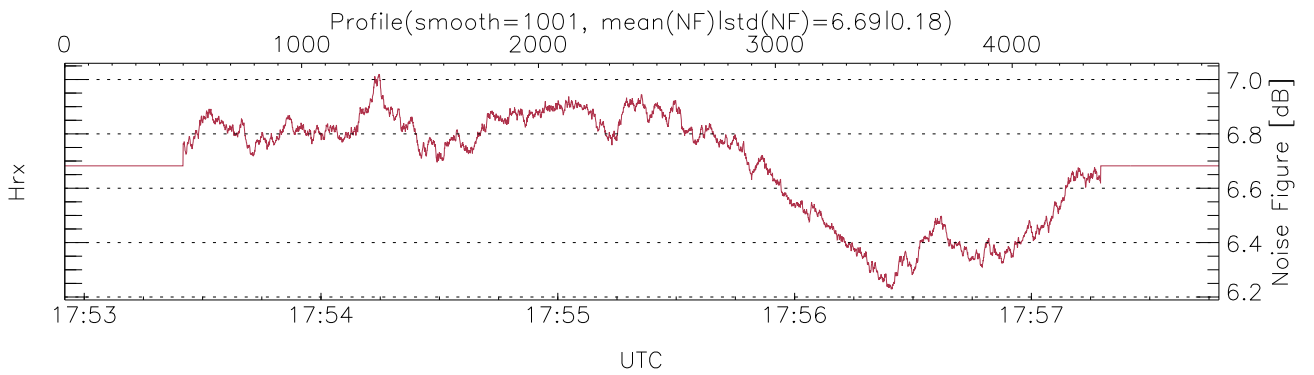
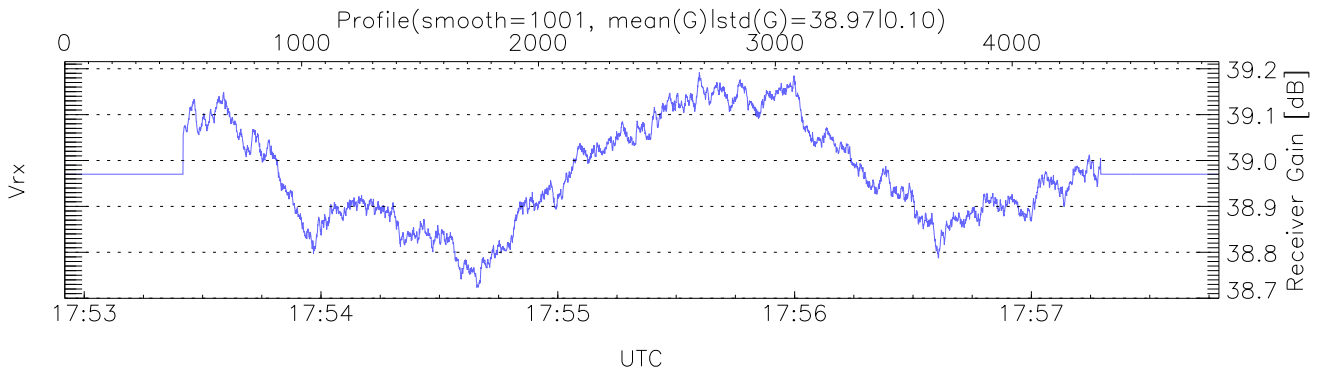
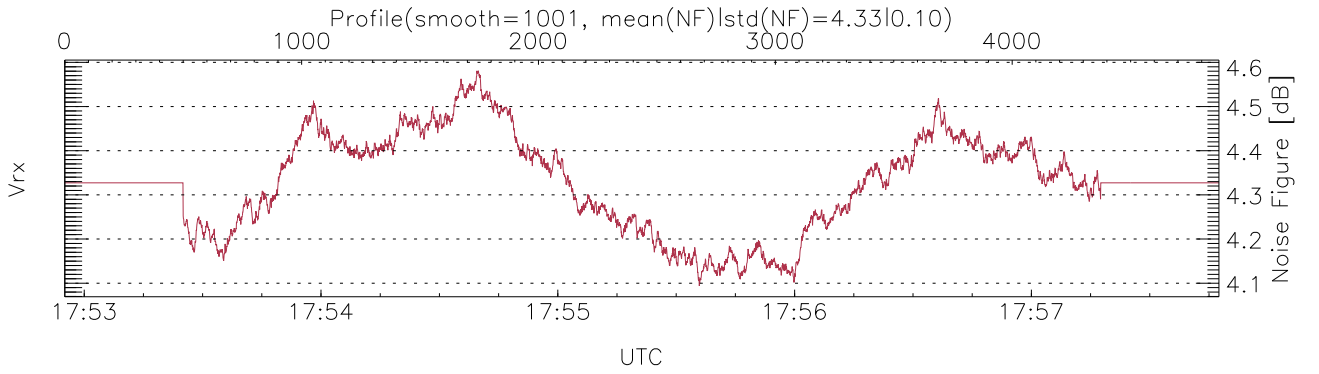
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:52:55-17:57:48, TimeCor: 0.00s, Dur: 292.45s  
 TimeFlg: 1, TFPstatus constant.  
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7  
 NumRec(r/t): 4874/4874, 0-4873/17:52:55-17:57:48  
 AcqTime: 60.0ms, Rate: 0.341MB/s, Averages (req.,actual): 200,200  
 Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 V2 V2 H2 H2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rqs): 94, 3598, 7.5 m, Gates: 468, Aspect: 1.4  
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



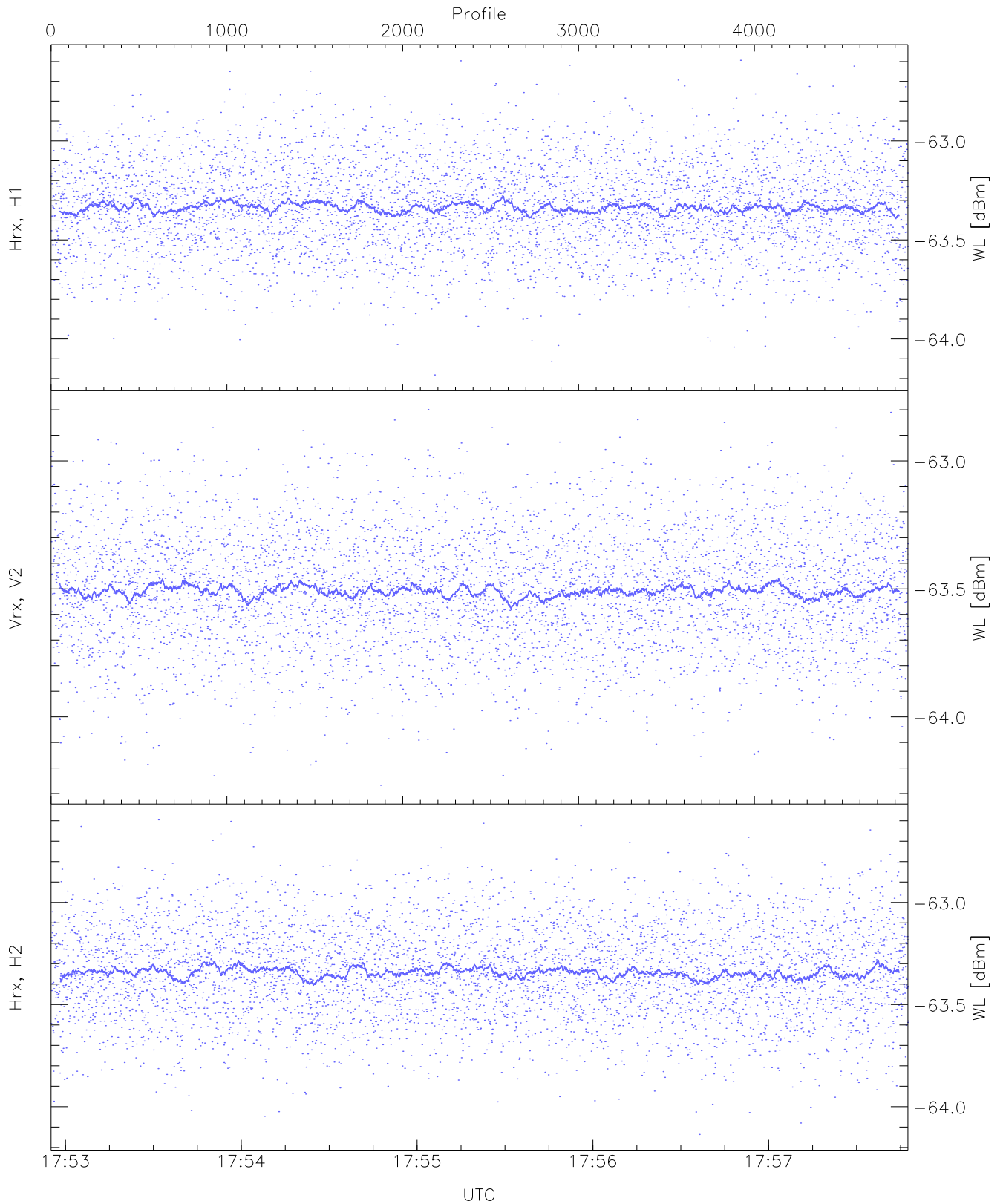
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,28,30,30,32`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,29,31,31,33`  
`LOalarm(20,240,2817,14861 MHz): 0,0,33,0`  
`EIK Faults(# prof affected):`  
`DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (33,33,33,33,33,33)`



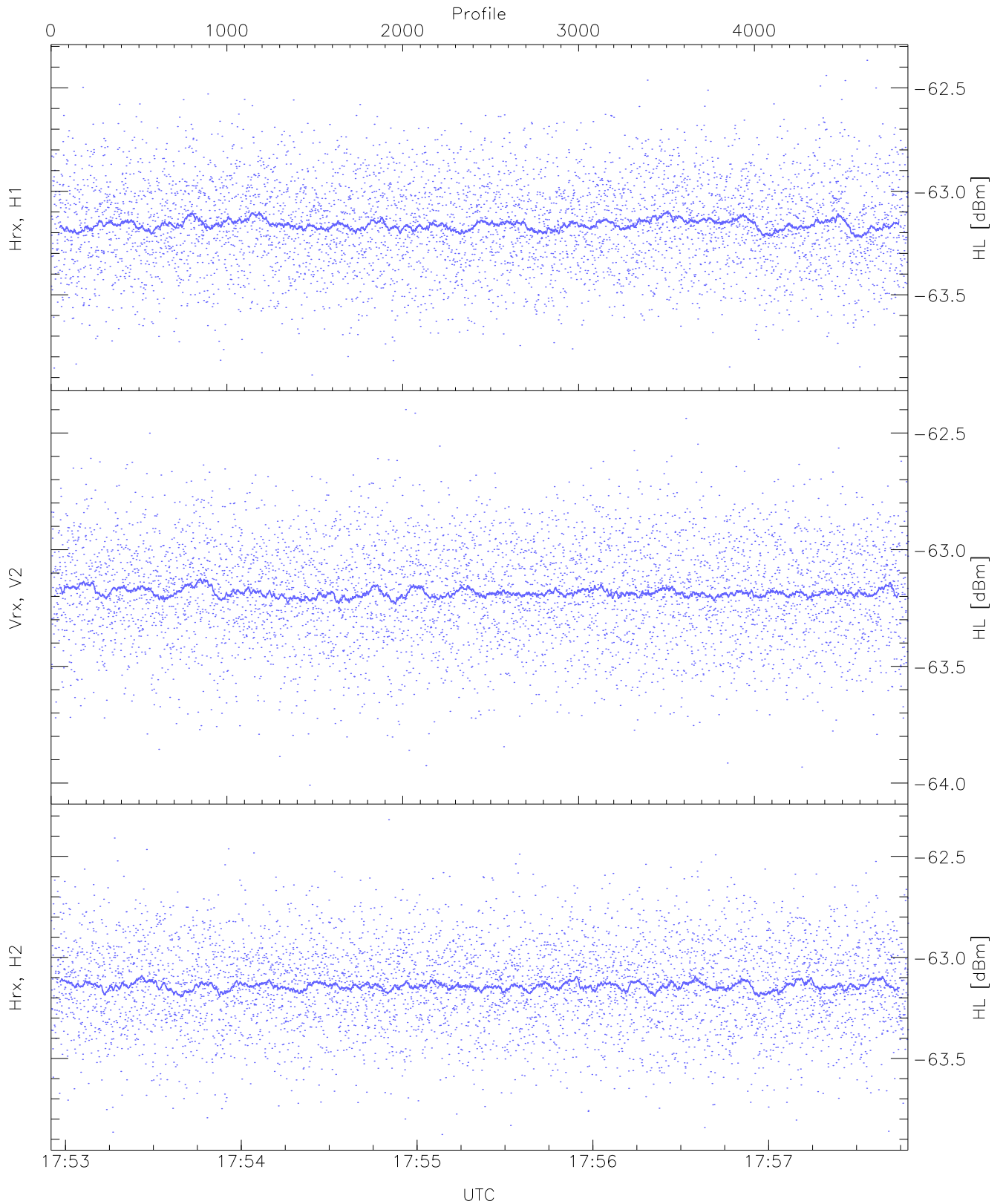
### WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prod(s)



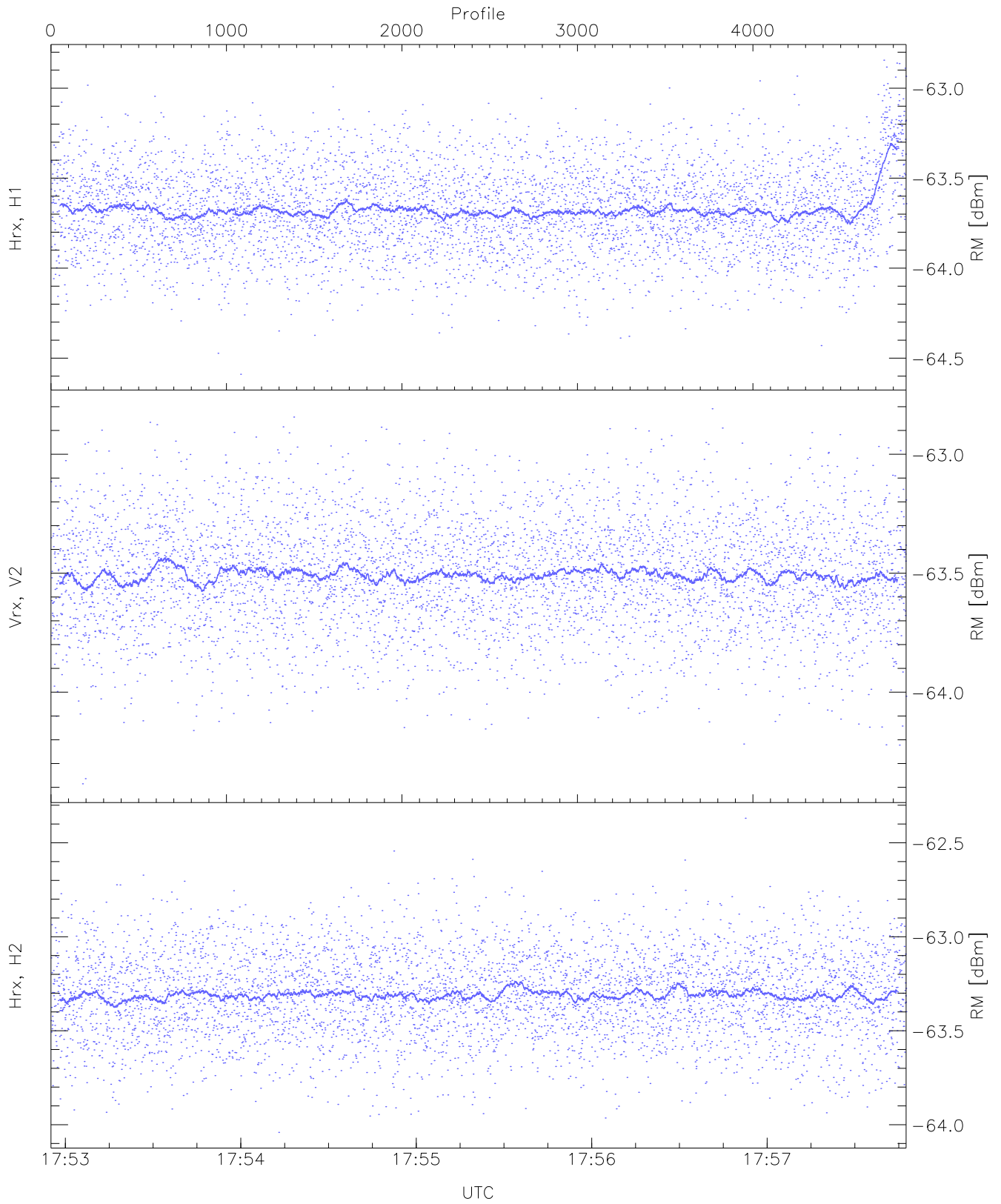
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.18	-62.59	-63.33	-63.34	-76.36
Vrx, V2 (WL [dBm])	-64.27	-62.80	-63.50	-63.51	-76.52
Hrx, H2 (WL [dBm])	-64.14	-62.60	-63.34	-63.35	-76.35



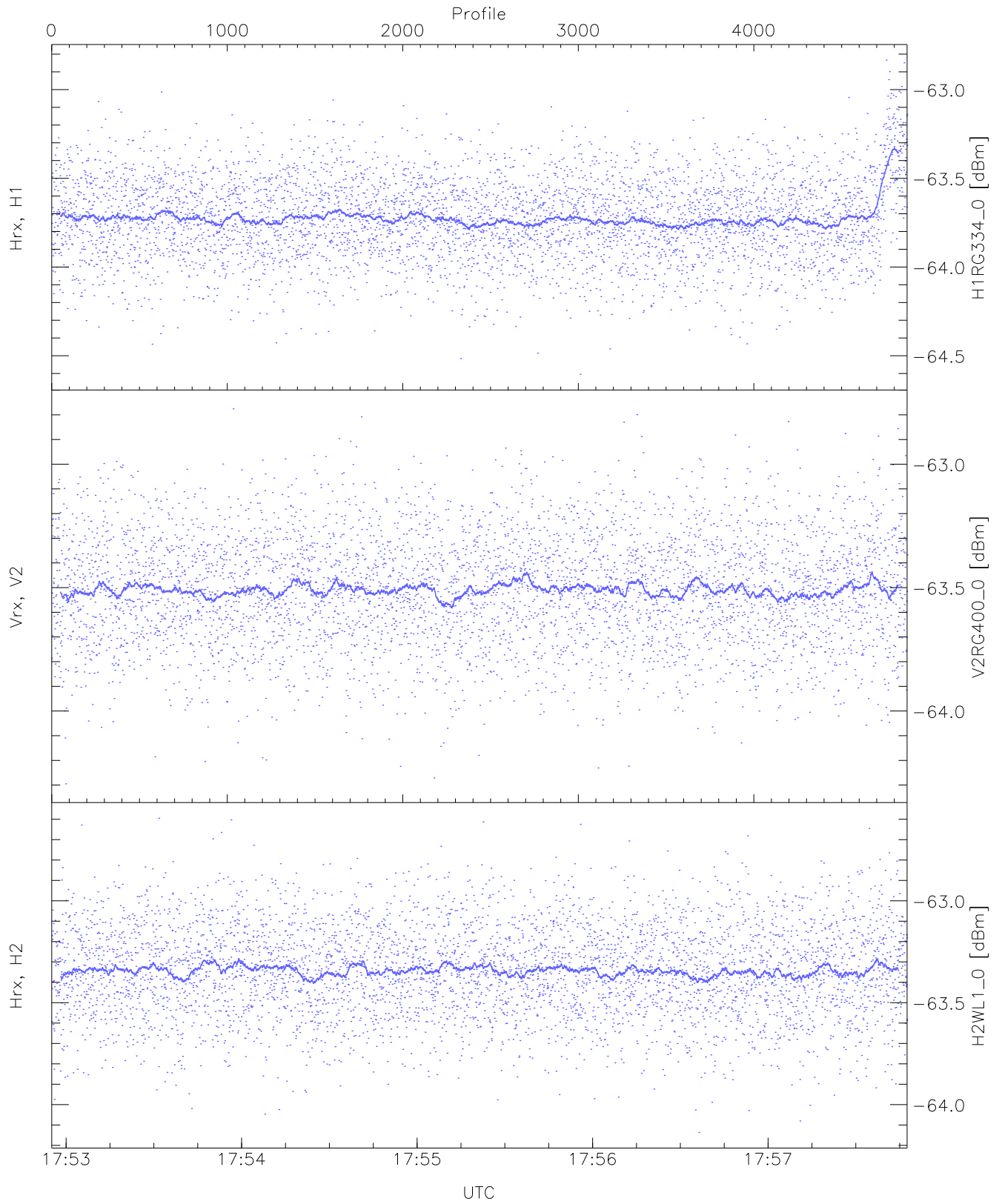
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.89	-62.37	-63.16	-63.16	-76.16
Vrx, V2 (HL [dBm])	-64.01	-62.40	-63.18	-63.18	-76.23
Hrx, H2 (HL [dBm])	-63.88	-62.32	-63.14	-63.14	-76.20



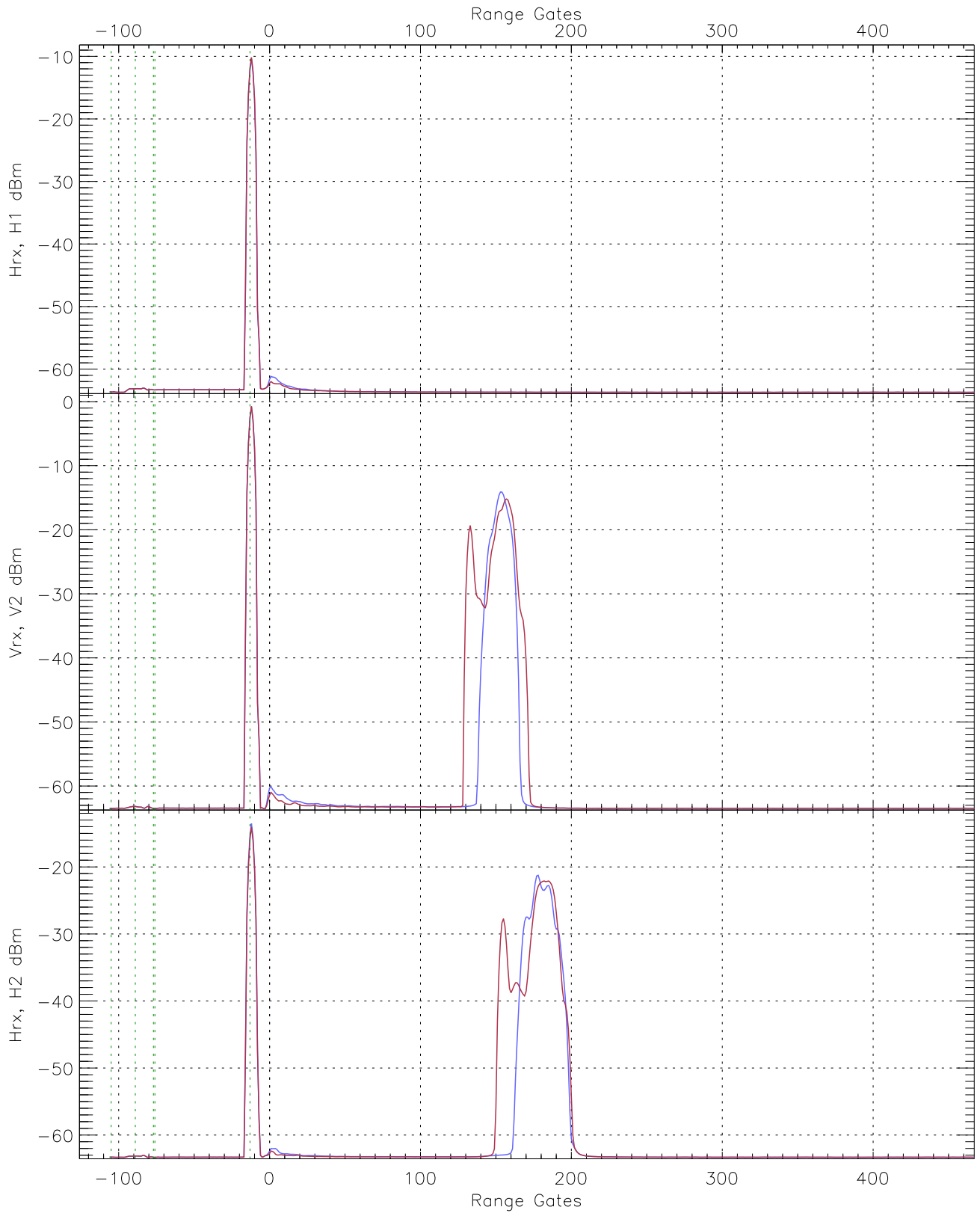
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.59	-62.84	-63.67	-63.68	-76.46
Vrx, V2 (RM [dBm])	-64.39	-62.81	-63.51	-63.51	-76.51
Hrx, H2 (RM [dBm])	-64.04	-62.37	-63.31	-63.31	-76.35



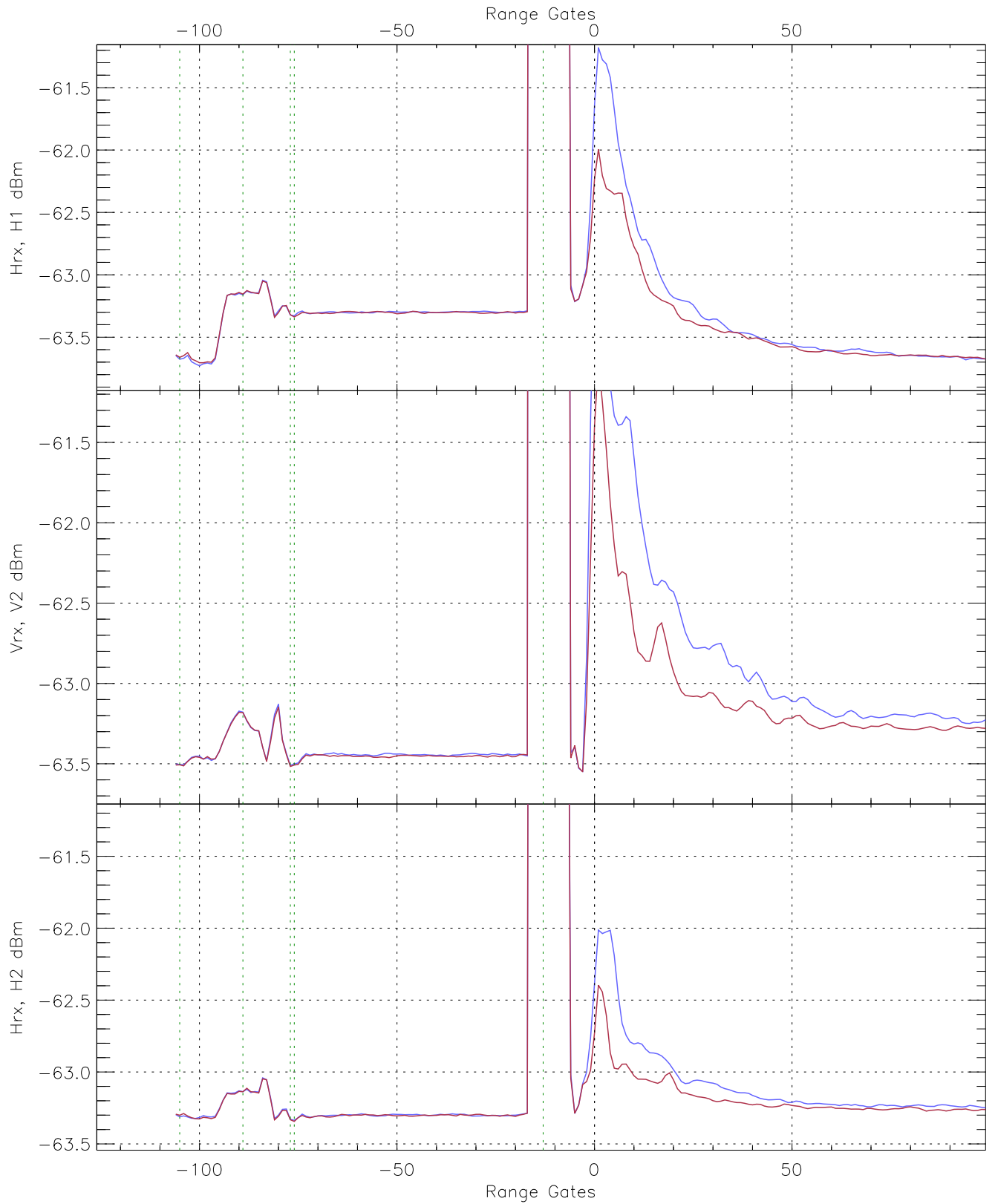
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG334_0 [dBm]	-64.60	-62.83	-63.72	-63.73	-76.55
V2RG400_0 [dBm]	-64.29	-62.78	-63.51	-63.51	-76.56
H2WL1_0 [dBm]	-64.14	-62.60	-63.34	-63.35	-76.35

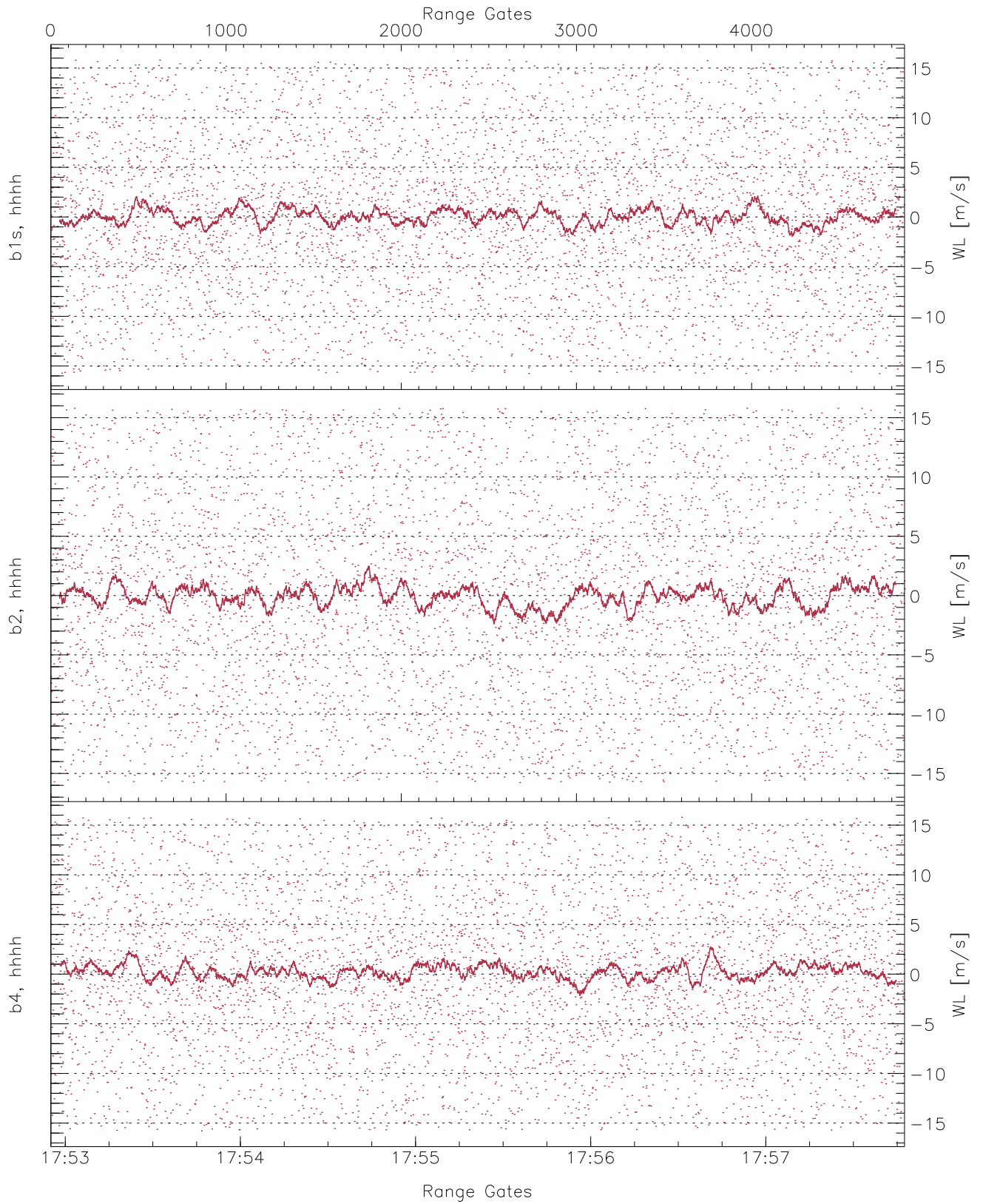


WCR3 CPP Averaged Received power for all recorded gates  
blue: 175255-175521, 2438 profiles averaged  
red: 175521-175748, 2437 profiles averaged

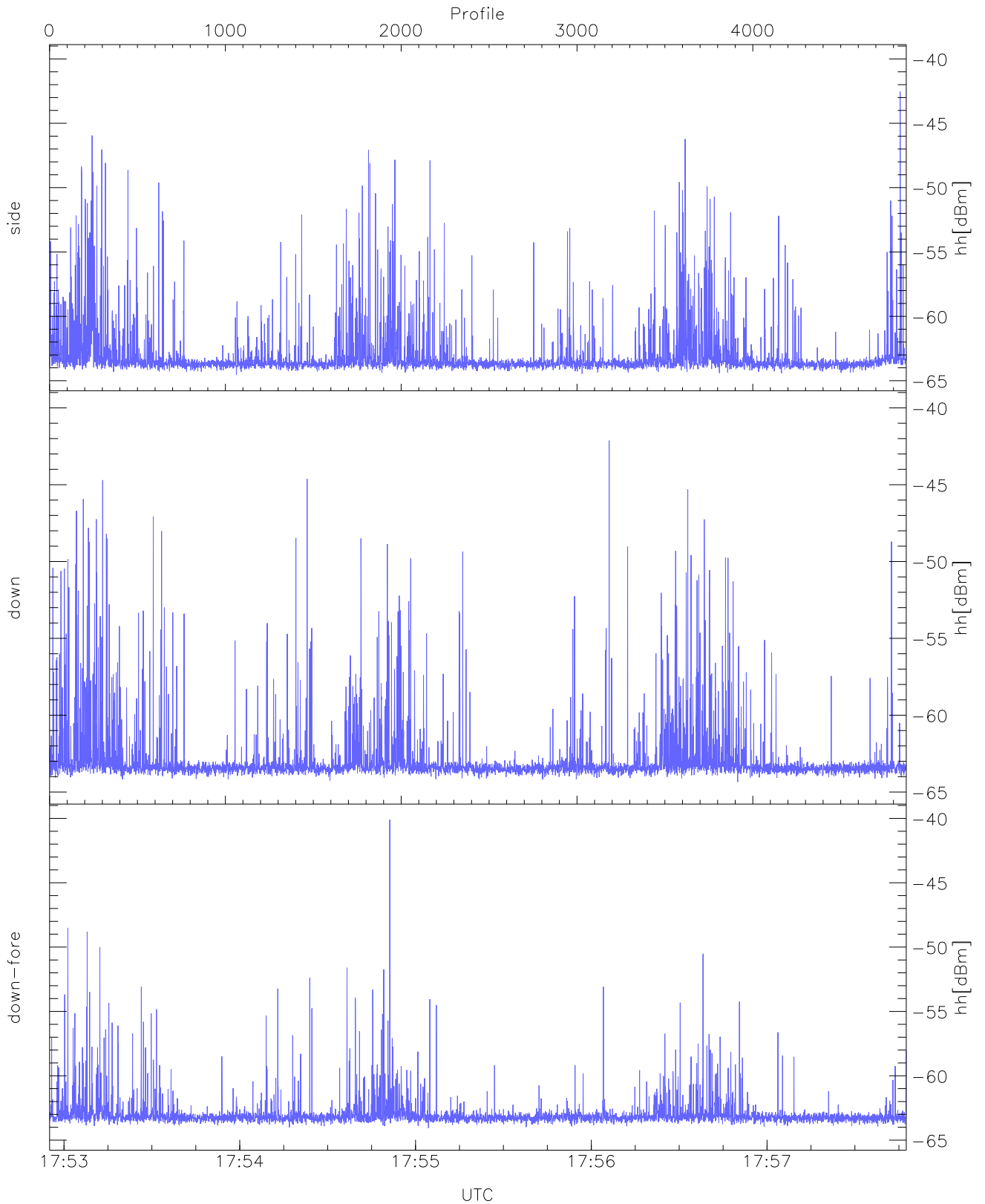




WCR3 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 175255-175521, 2438 profiles averaged  
red: 175521-175748, 2437 profiles averaged

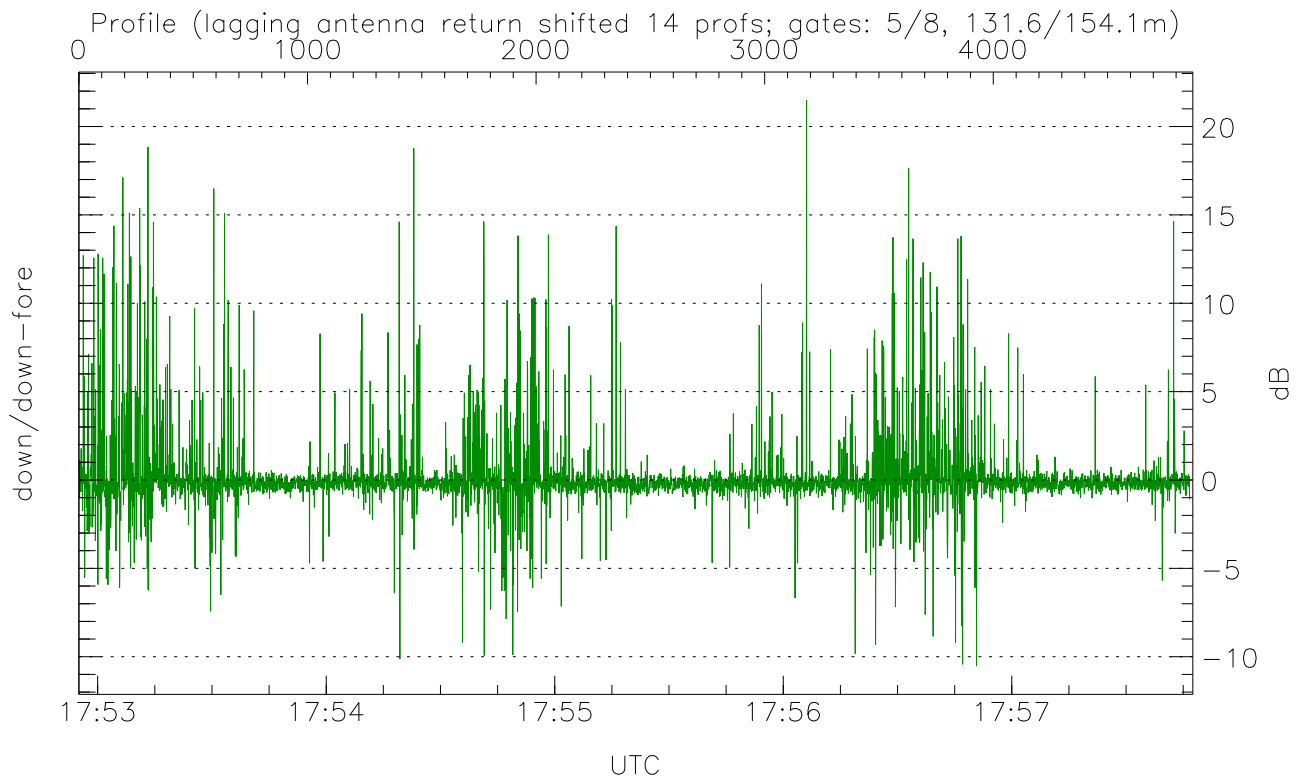


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



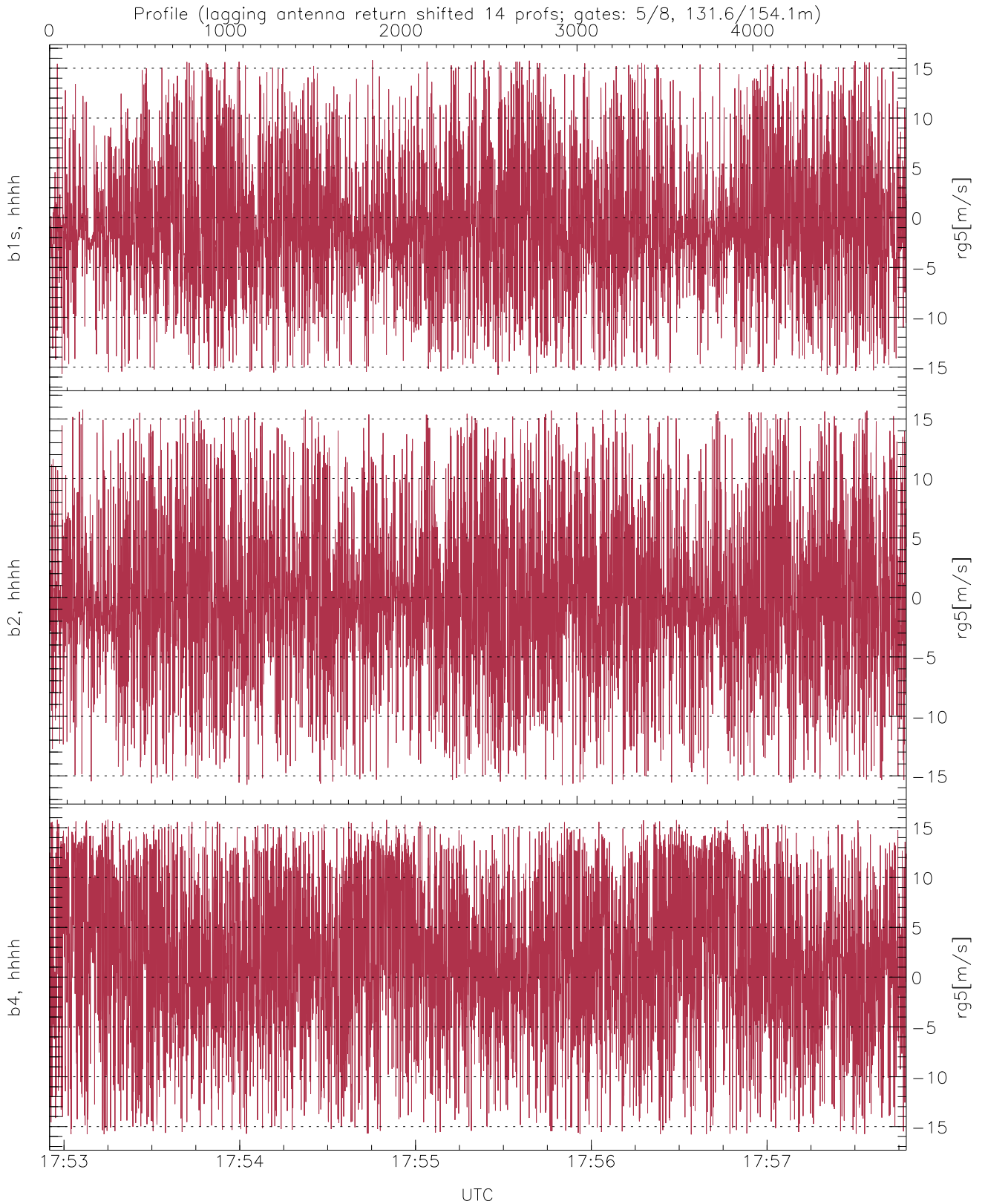
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.56	-42.54	-62.00
down(hh[dBm])	-64.35	-42.13	-61.72
down-fore(hh[dBm])	-64.06	-40.11	-62.56



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 5 (131 m)

	Min	Max	Mean
down/down-fore(dB)	-10.53	21.48	0.13



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.76	15.79	-0.71	6.58
b2, hhhh(rg5[m/s])	-15.77	15.79	-0.03	6.65
b4, hhhh(rg5[m/s])	-15.79	15.79	1.74	7.86