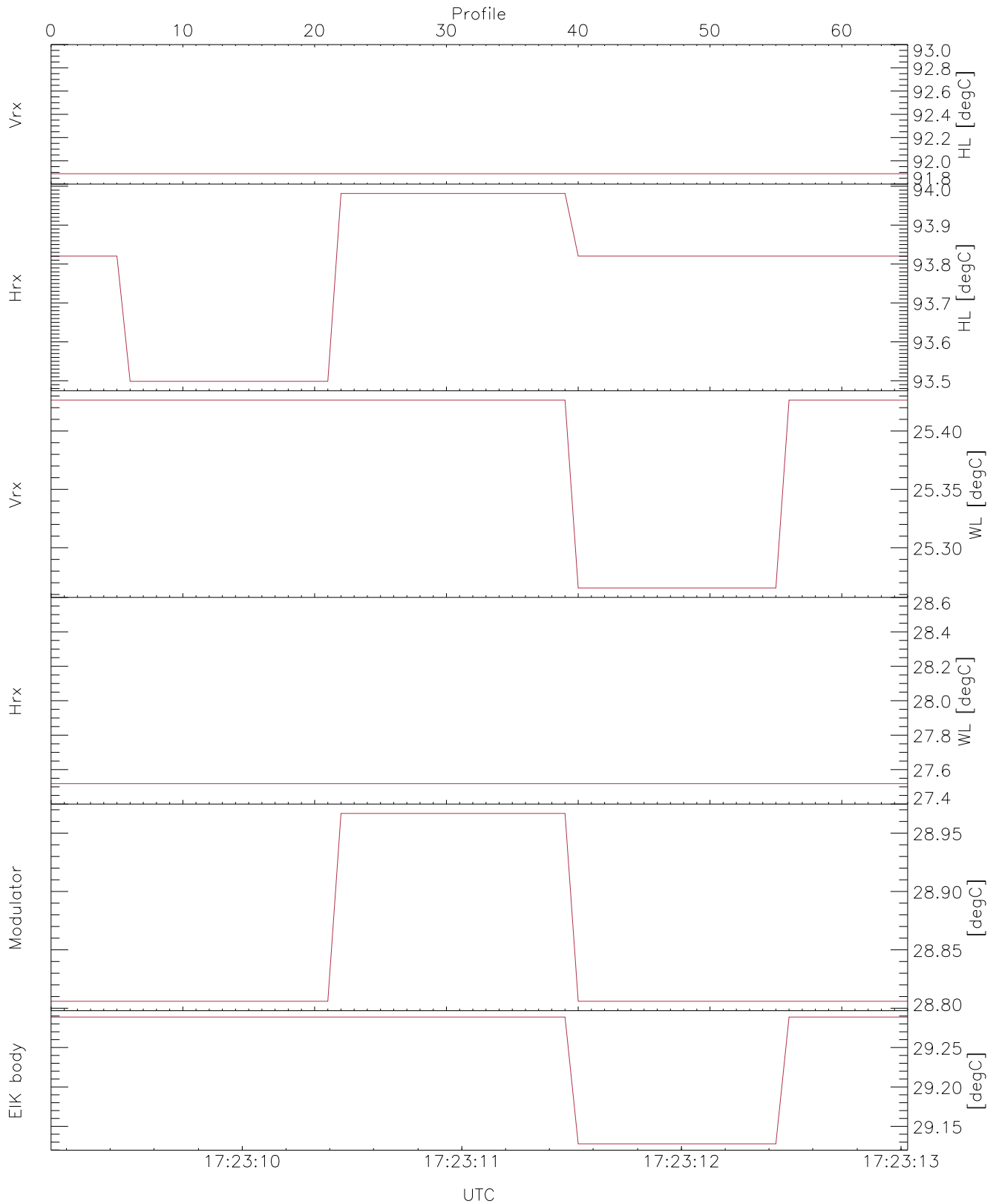


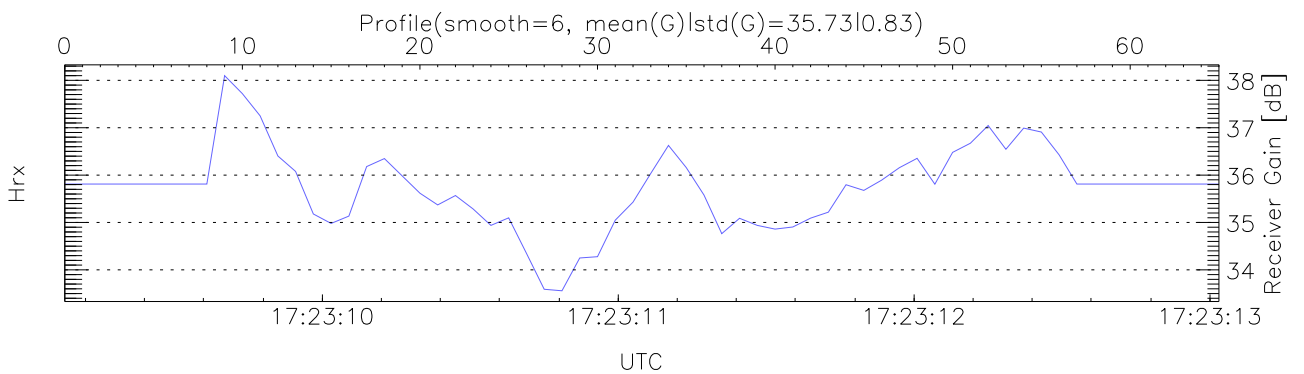
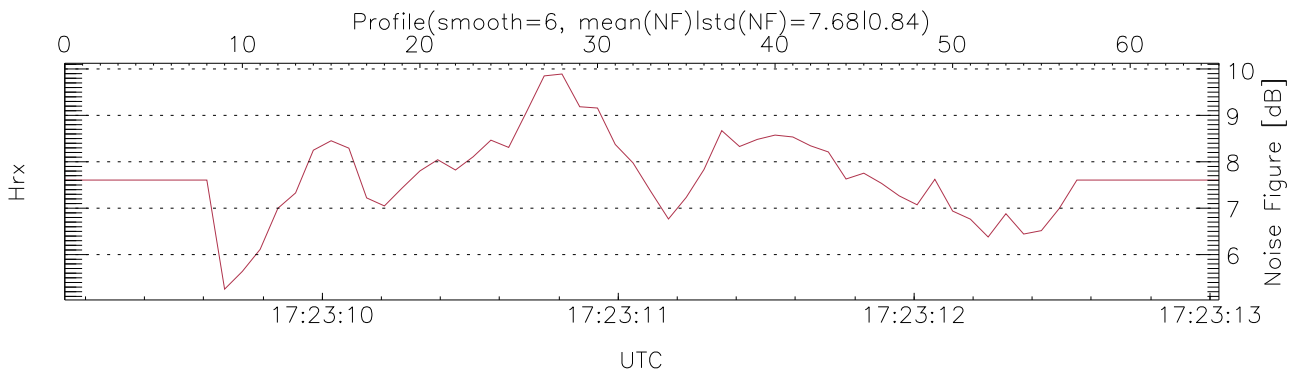
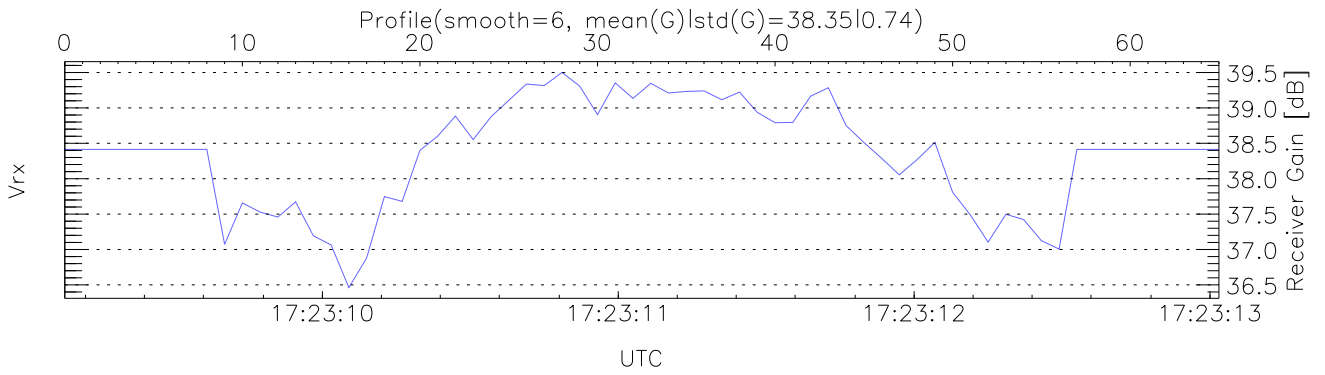
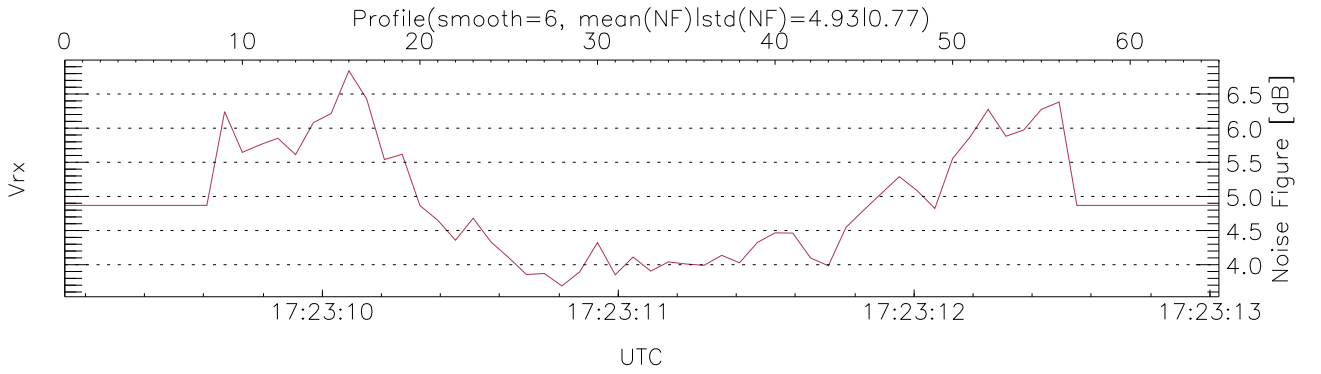
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:23:09-17:23:13, TimeCor: 0.00s, Dur: 3.90s  
 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): 66/66, 0-65/17:23:09-17:23:13  
 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



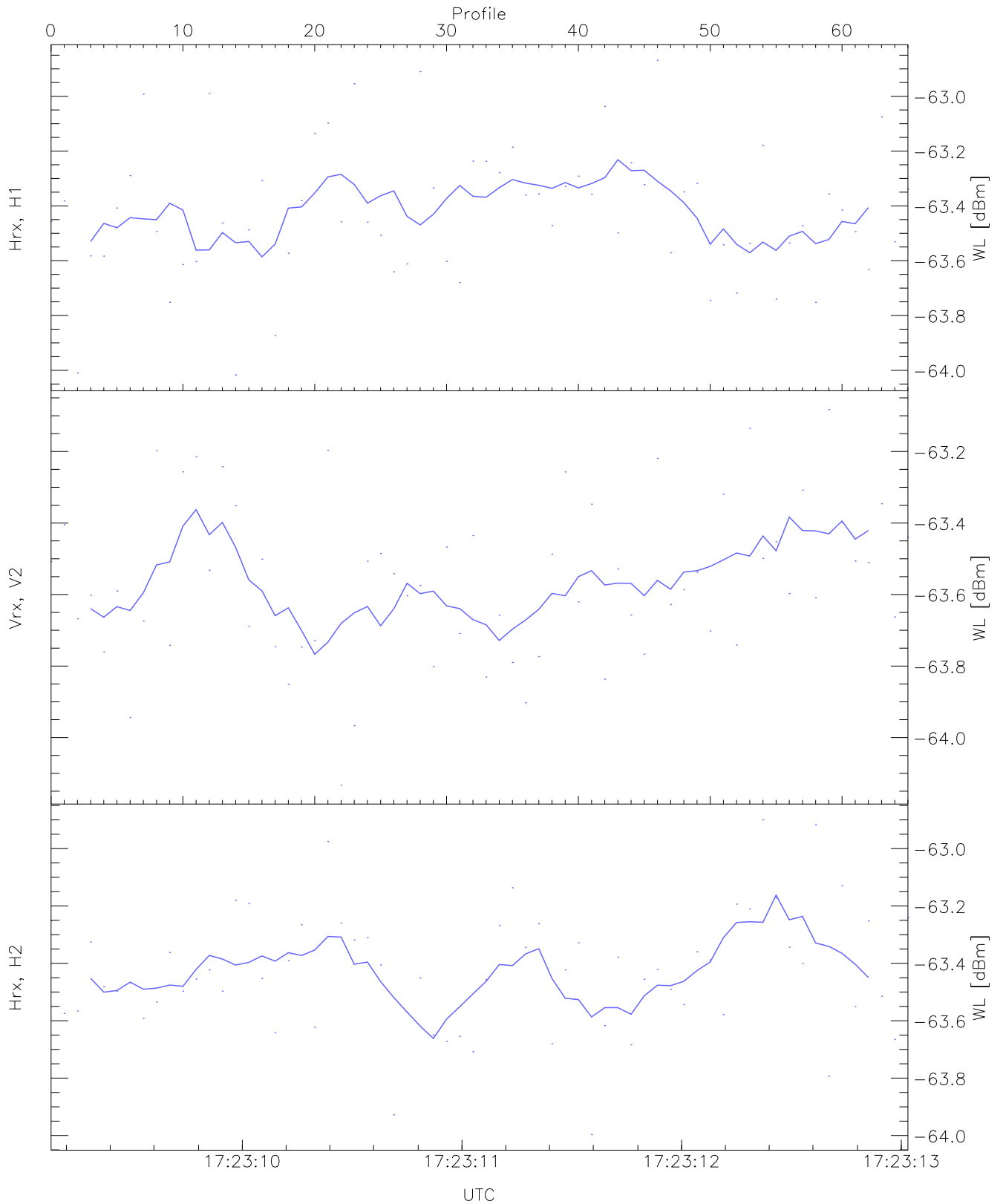
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,25,27,28,29  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,25,27,28,29  
 LOalarm(20,240,2817,14861 MHz): None  
 EIK/Modulator Faults: None



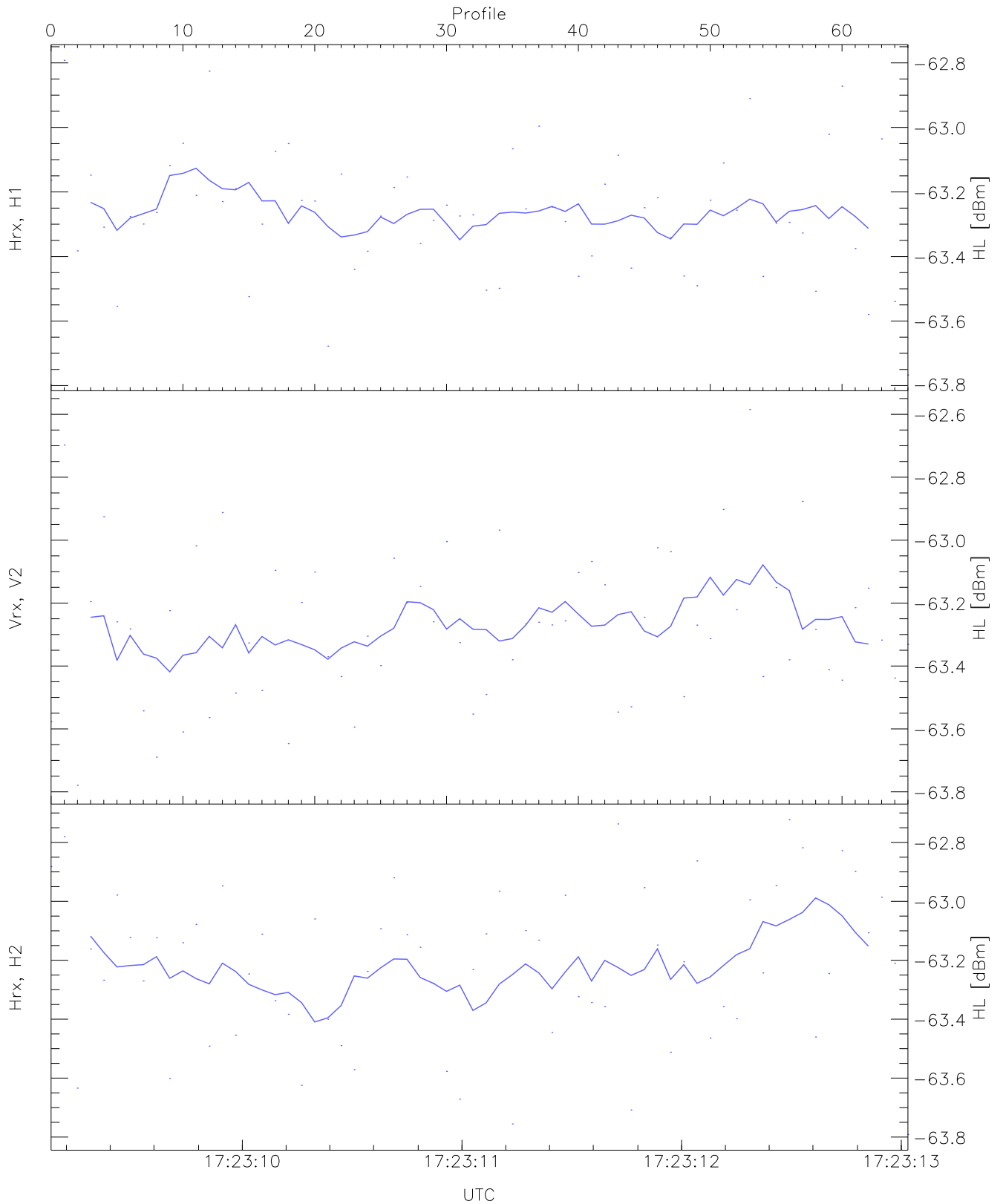
WCR3 CPP Receivers Gain and Noise Figure

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



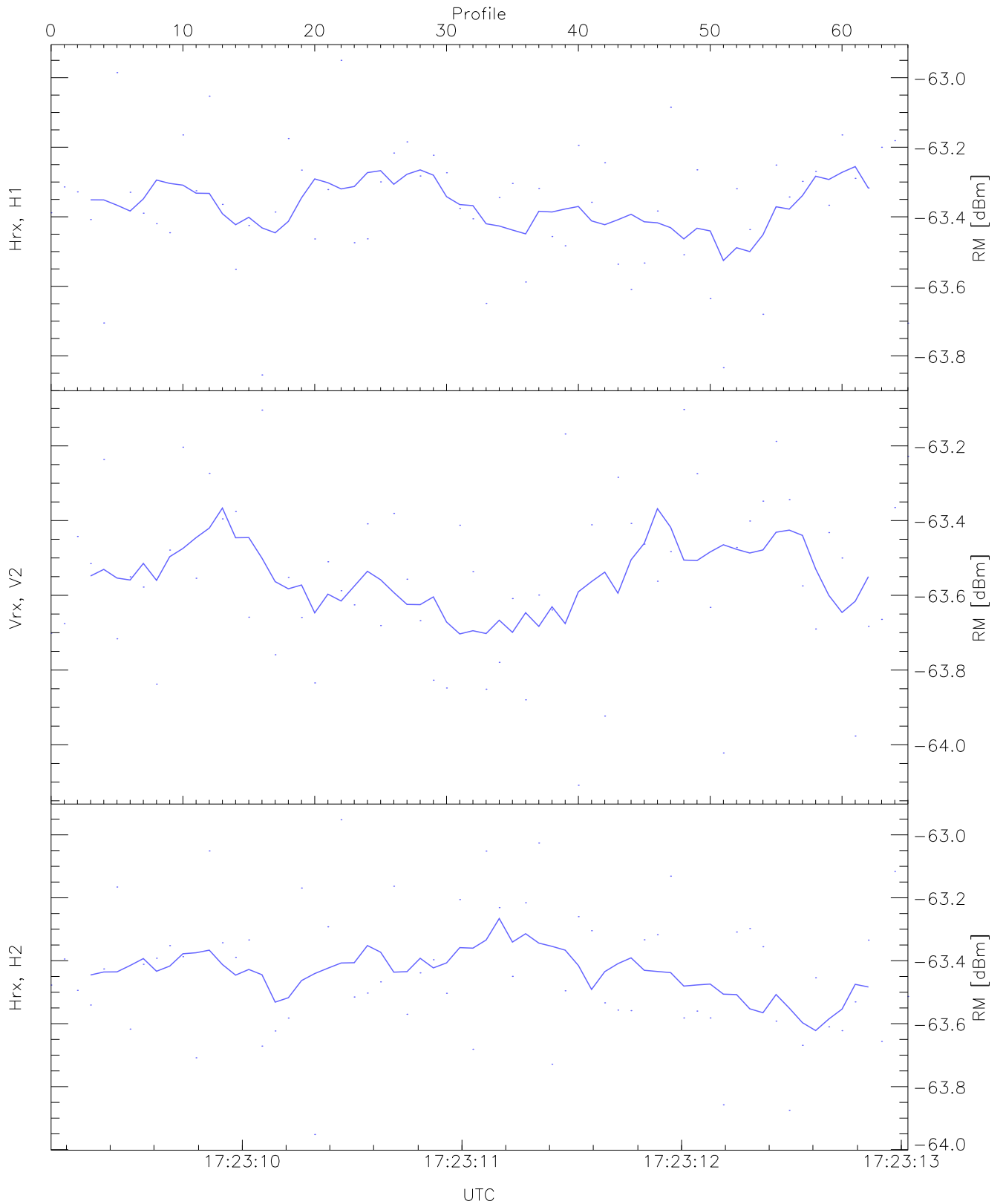
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.02	-62.87	-63.42	-63.46	-75.95
Vrx, V2(WL [dBm])	-64.13	-63.08	-63.56	-63.57	-76.56
Hrx, H2(WL [dBm])	-64.00	-62.90	-63.42	-63.42	-76.56



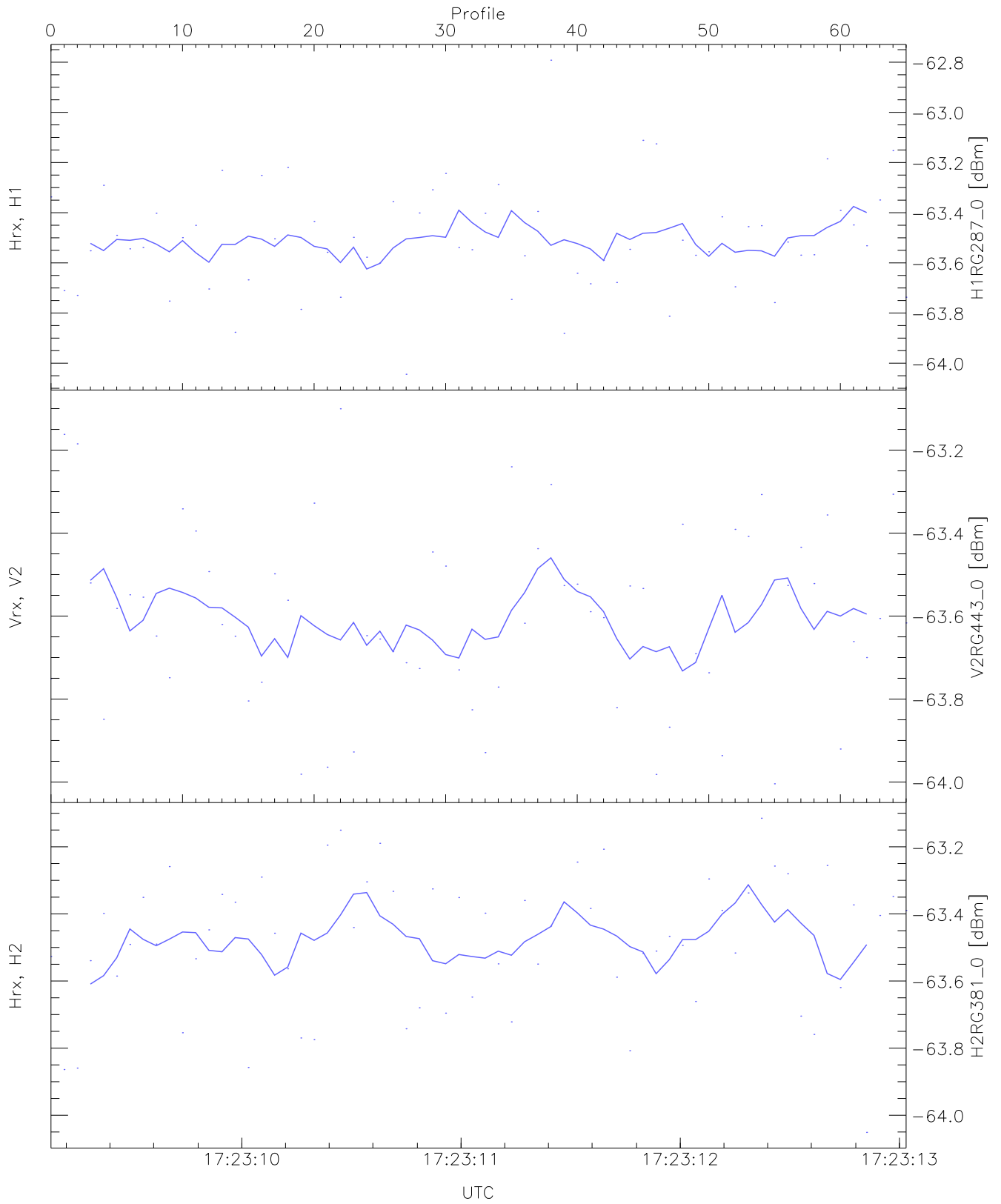
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.77	-62.79	-63.26	-63.26	-76.79
Vrx, V2 (HL [dBm])	-63.78	-62.58	-63.27	-63.27	-75.91
Hrx, H2 (HL [dBm])	-63.79	-62.72	-63.21	-63.21	-75.44



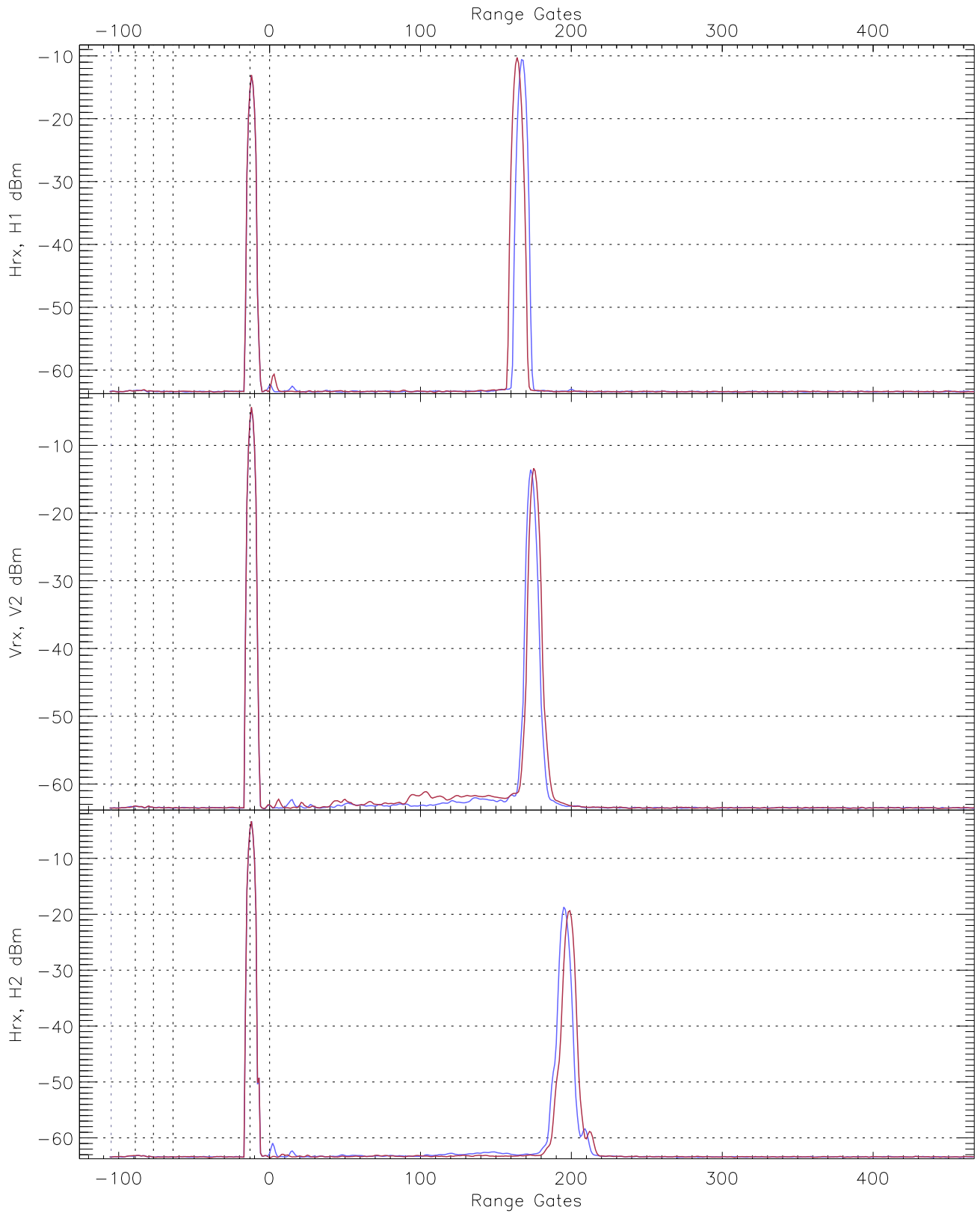
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-63.85	-62.95	-63.37	-63.34	-77.24
Vrx, V2 (RM [dBm])	-64.11	-63.10	-63.54	-63.55	-76.47
Hrx, H2 (RM [dBm])	-63.95	-62.95	-63.43	-63.45	-76.66



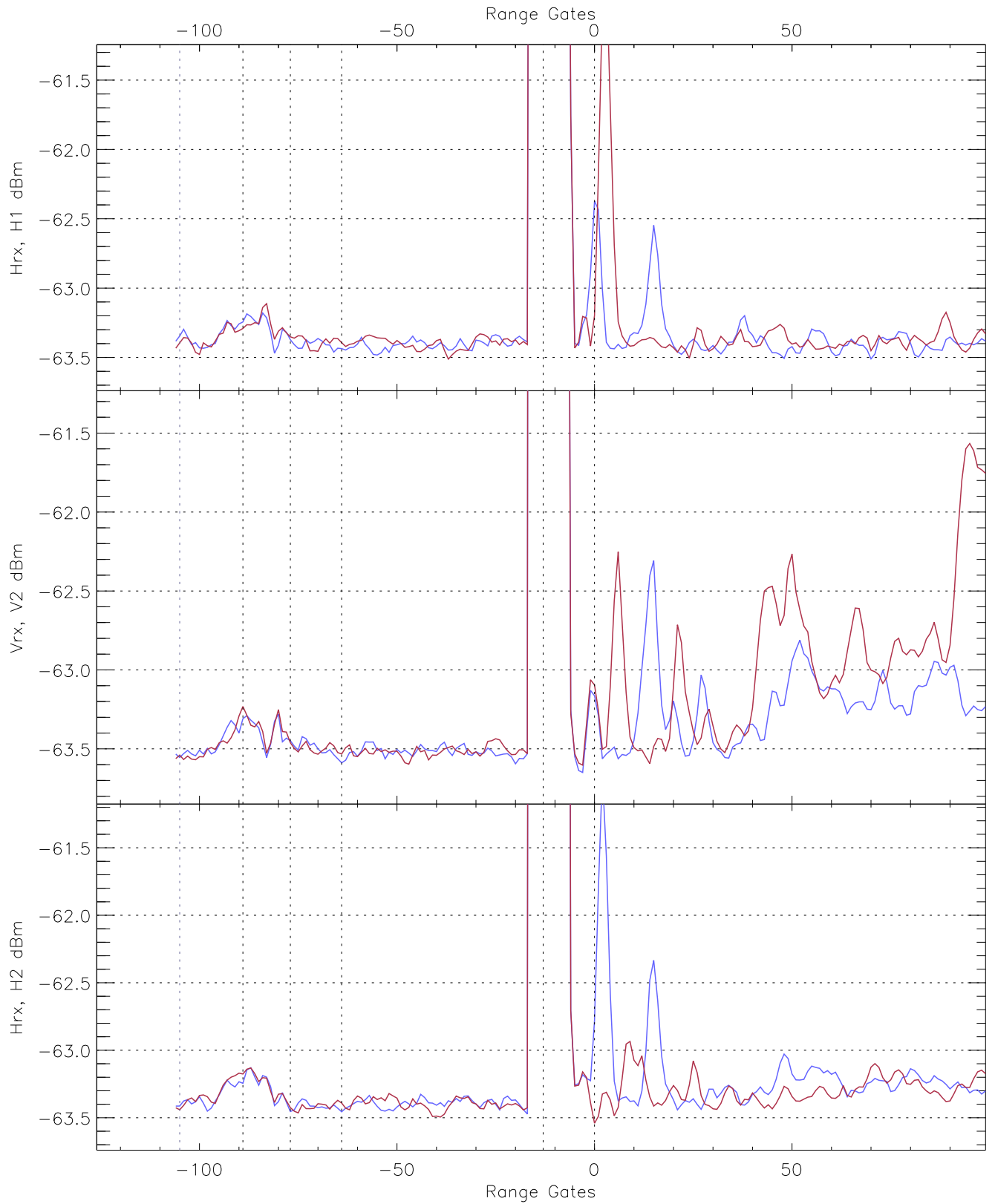
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG287_0 [dBm]	-64.04	-62.79	-63.50	-63.53	-76.56
V2RG443_0 [dBm]	-64.00	-63.10	-63.60	-63.60	-76.64
H2RG381_0 [dBm]	-64.05	-63.11	-63.48	-63.45	-76.89

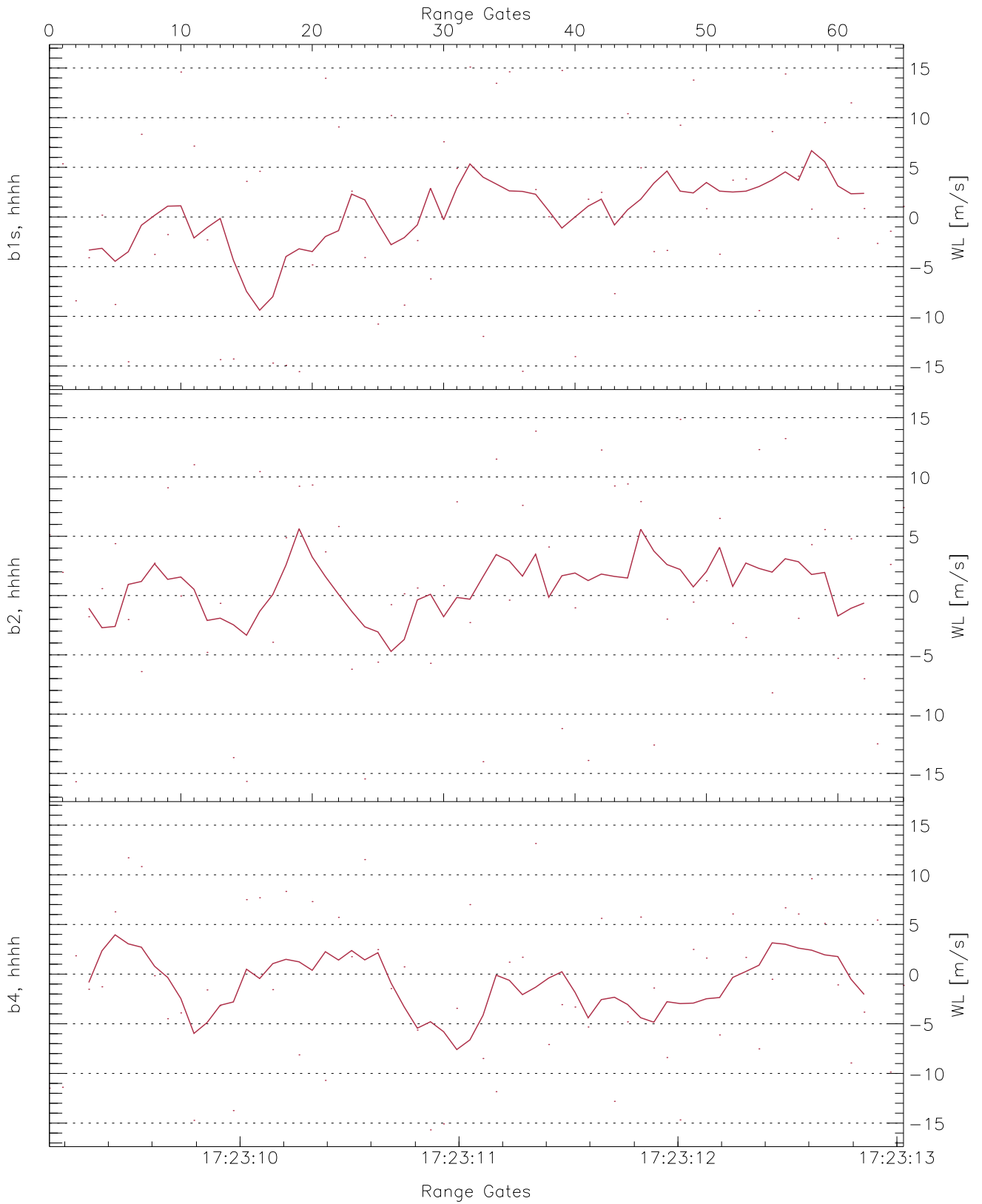


WCR3 CPP Averaged Received power for all recorded gates  
blue: 172309-172311, 34 profiles averaged  
red: 172311-172313, 33 profiles averaged

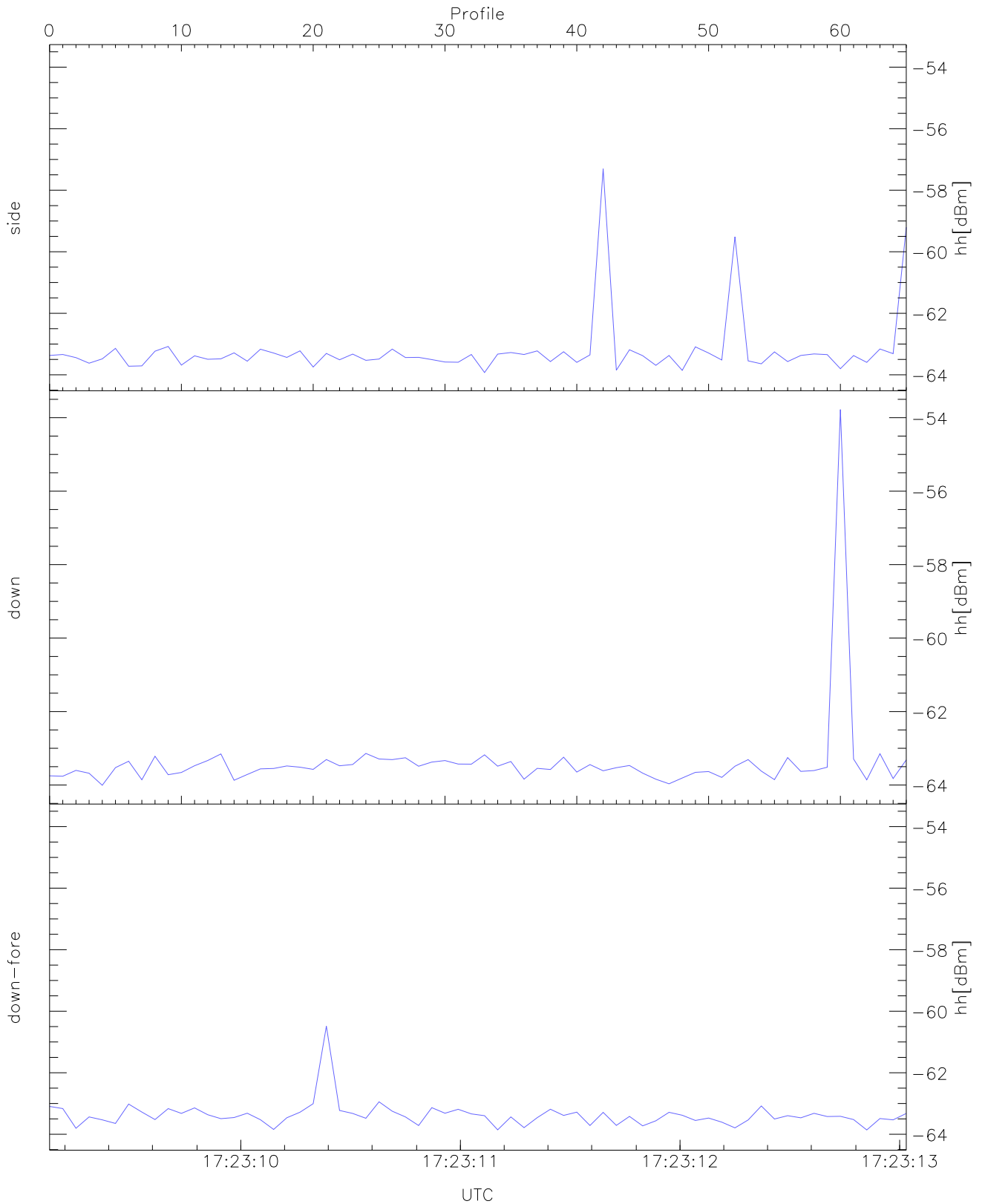




WCR3 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 172309-172311, 34 profiles averaged  
red: 172311-172313, 33 profiles averaged

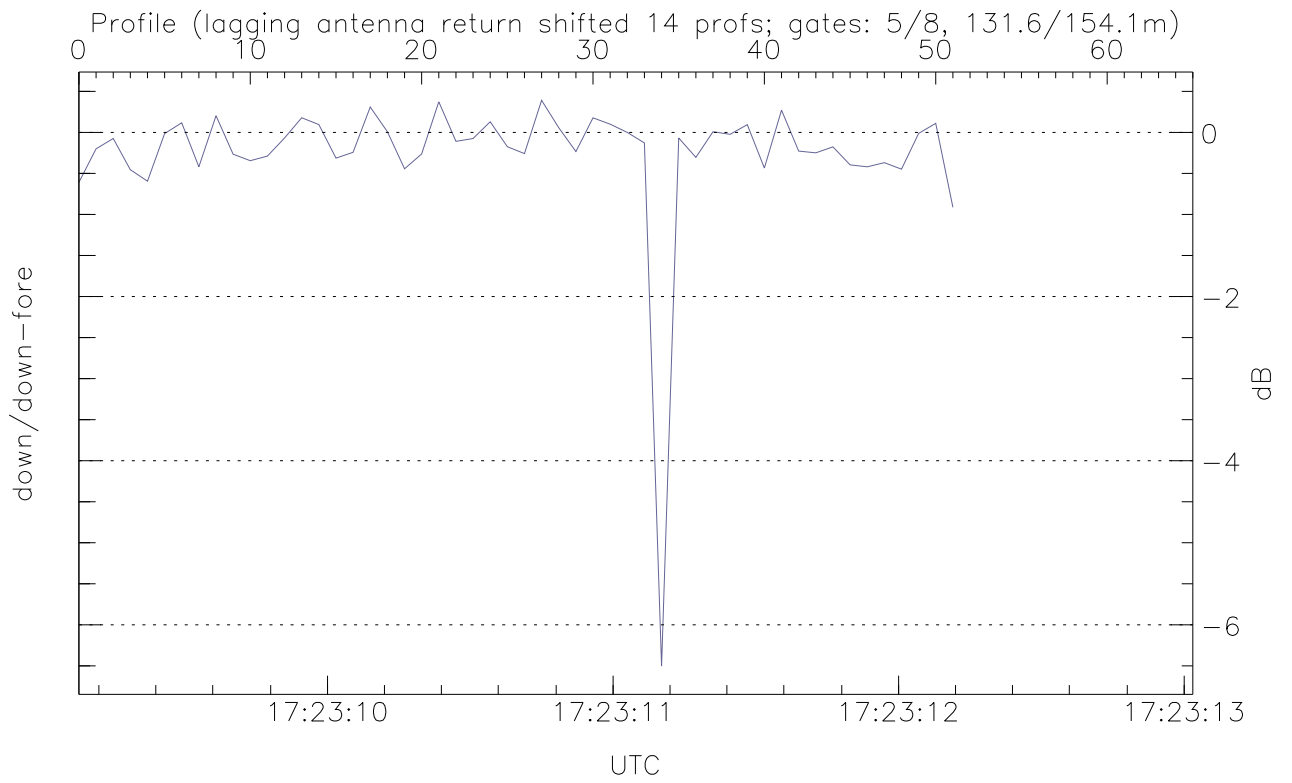


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



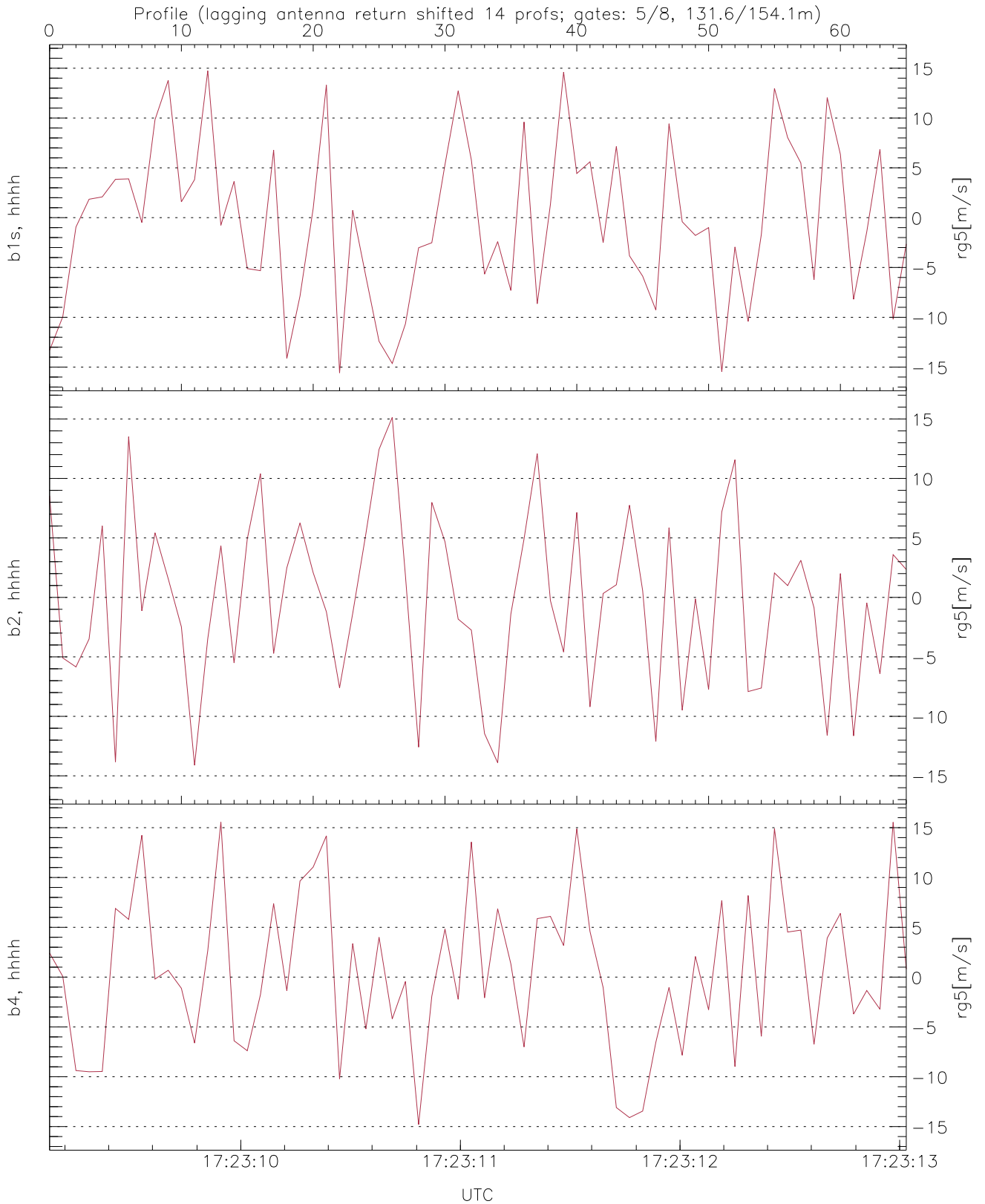
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-63.92	-57.31	-63.04
down(hh[dBm])	-64.01	-53.78	-63.00
down-fore(hh[dBm])	-63.86	-60.49	-63.35



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

	Min	Max	Mean
down/down-fore(dB)	-6.50	0.39	-0.26



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.58	14.74	-0.33	8.04
b2, hhhh(rg5[m/s])	-14.11	15.14	-0.28	7.27
b4, hhhh(rg5[m/s])	-14.80	15.56	0.55	7.78