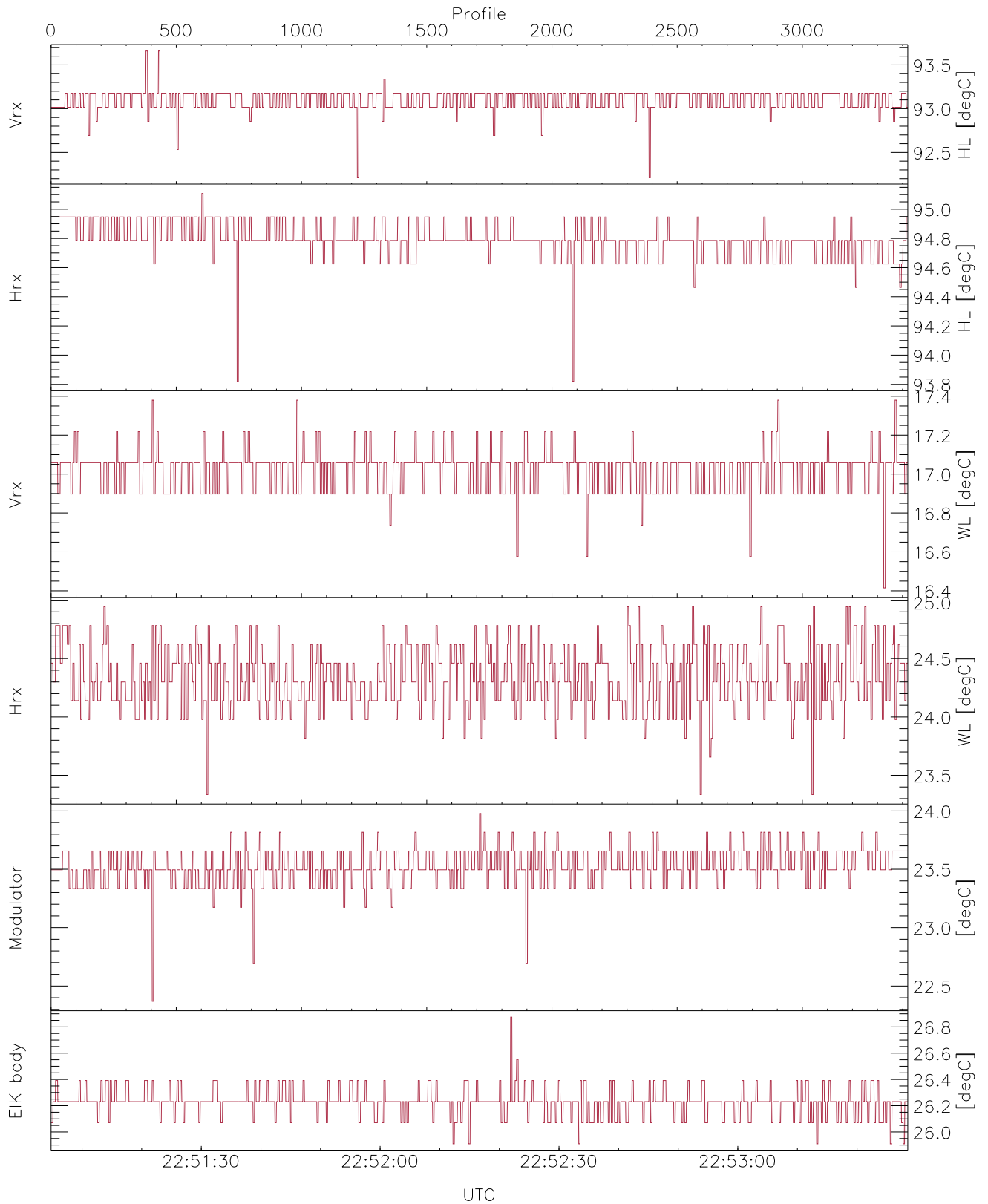


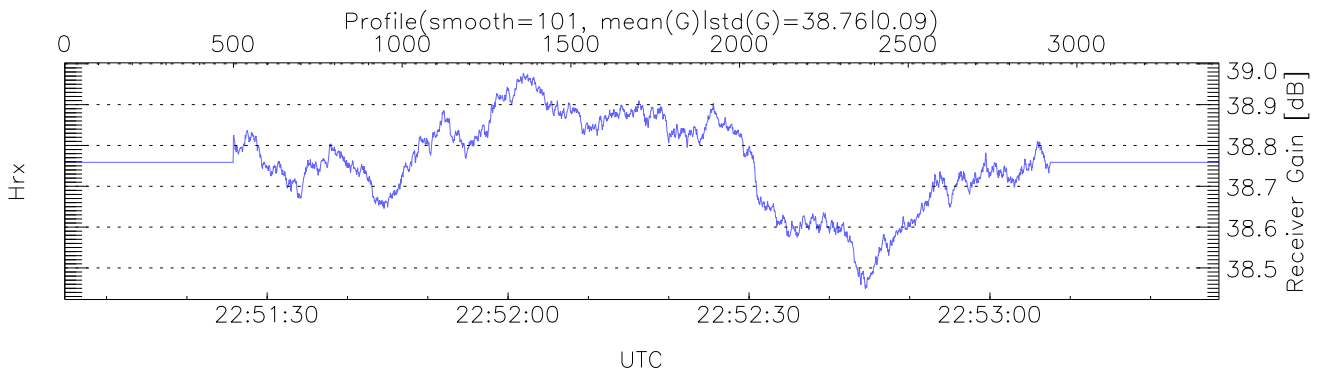
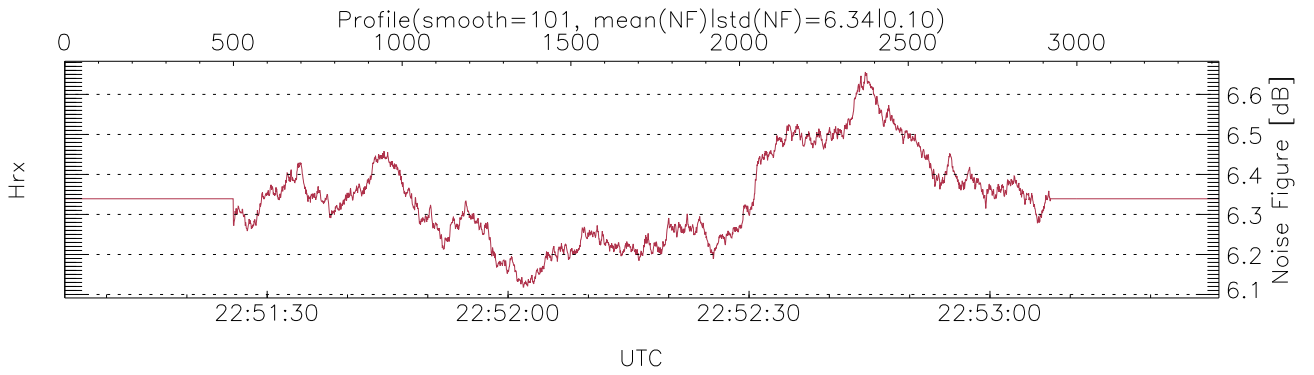
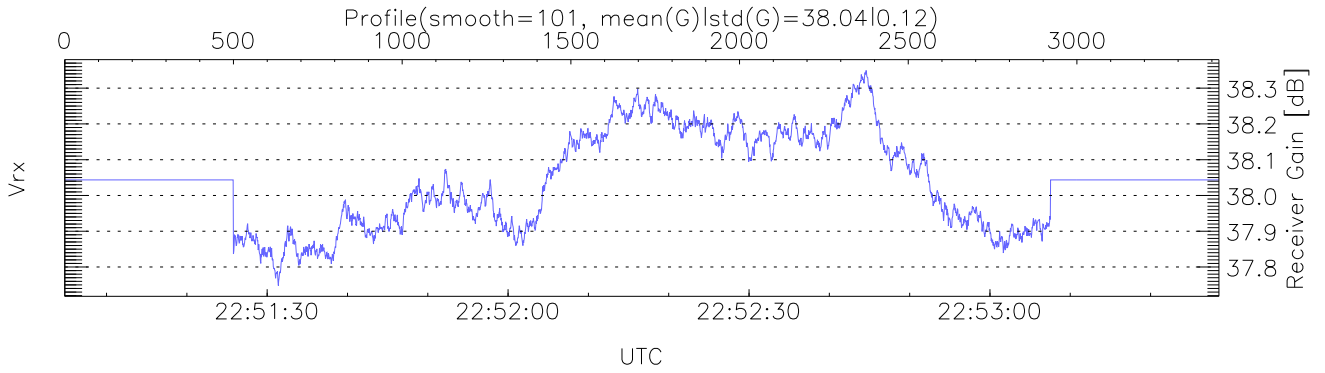
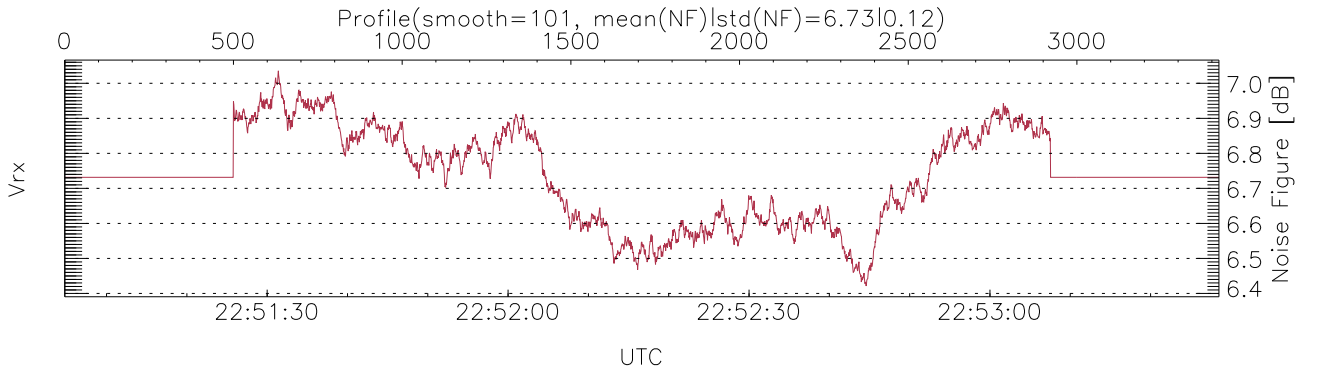
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 22:51:05-22:53:29, Dur: 143.72s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 3422/3422, 0-3421/22:51:05-22:53:29  
 AcqTime: 42.0ms, Rate: 461KB/s, Averages: 140  
 Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rqs): 97,3634,7.5 m, Gates: 472, Aspect: 2.0  
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



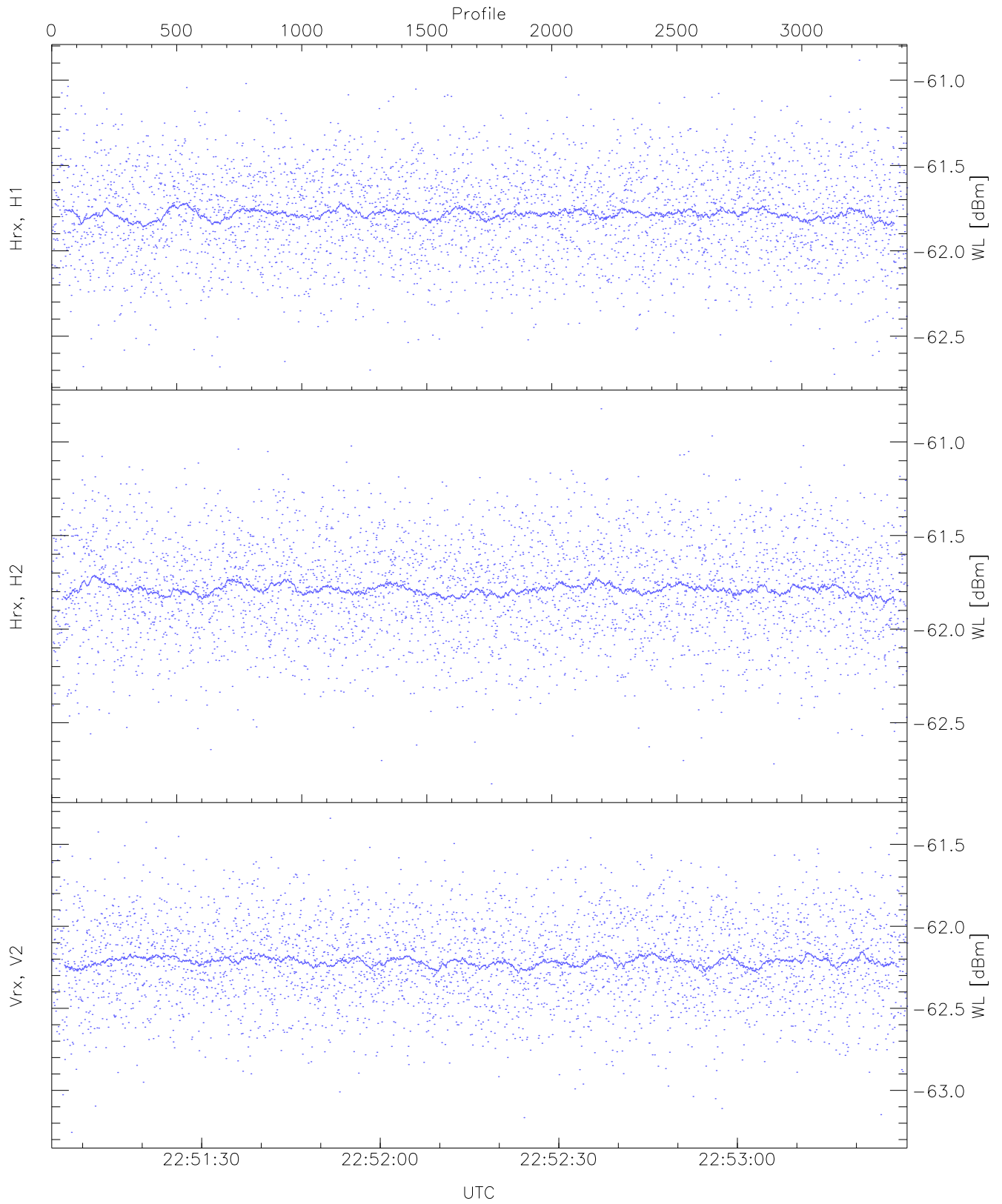
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,23,22,25  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,17,24,23,26  
 LOalarm(20,80,240,2.8,14.8 MHz): None  
 EIK/Modulator Faults: None



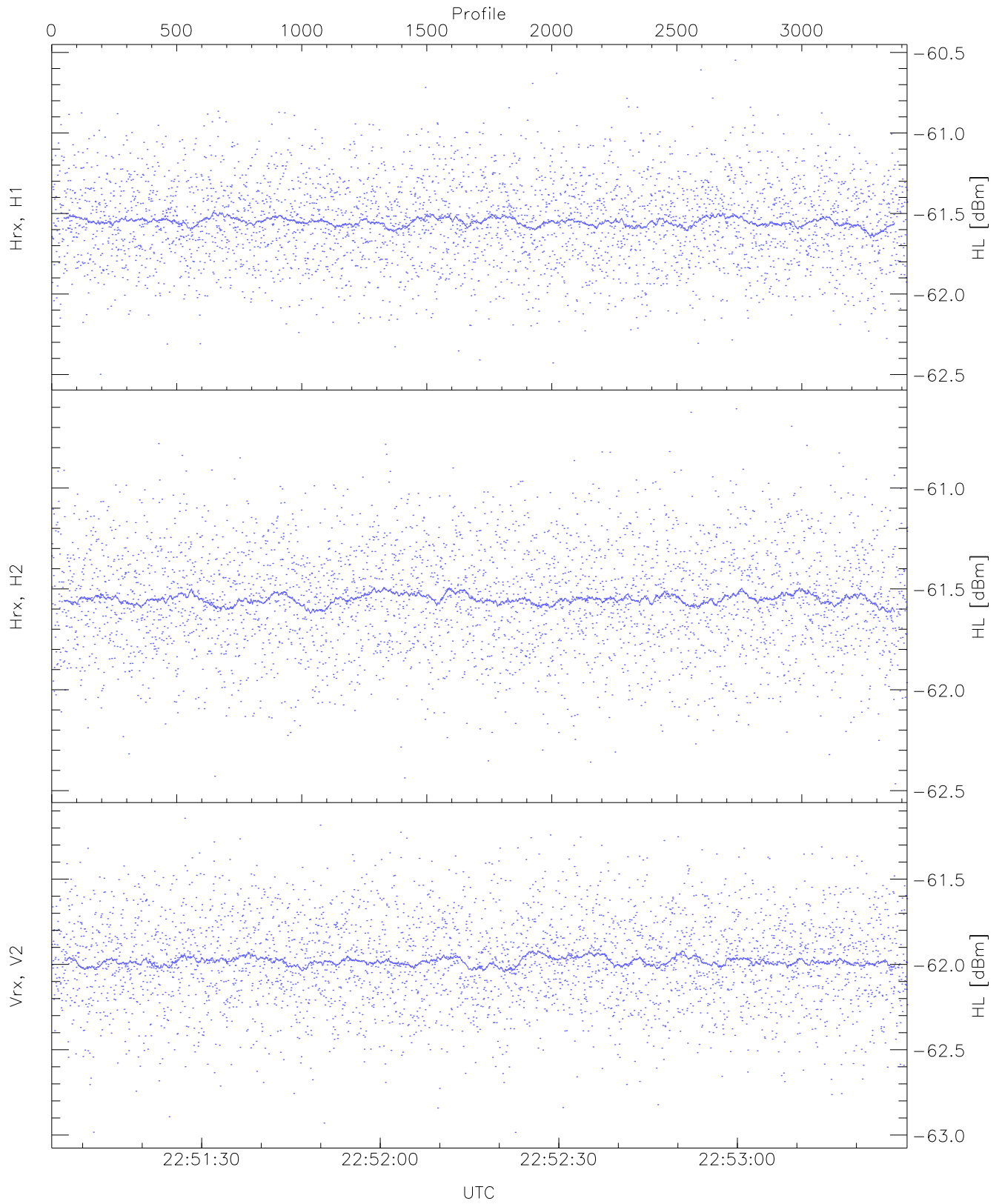
### WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



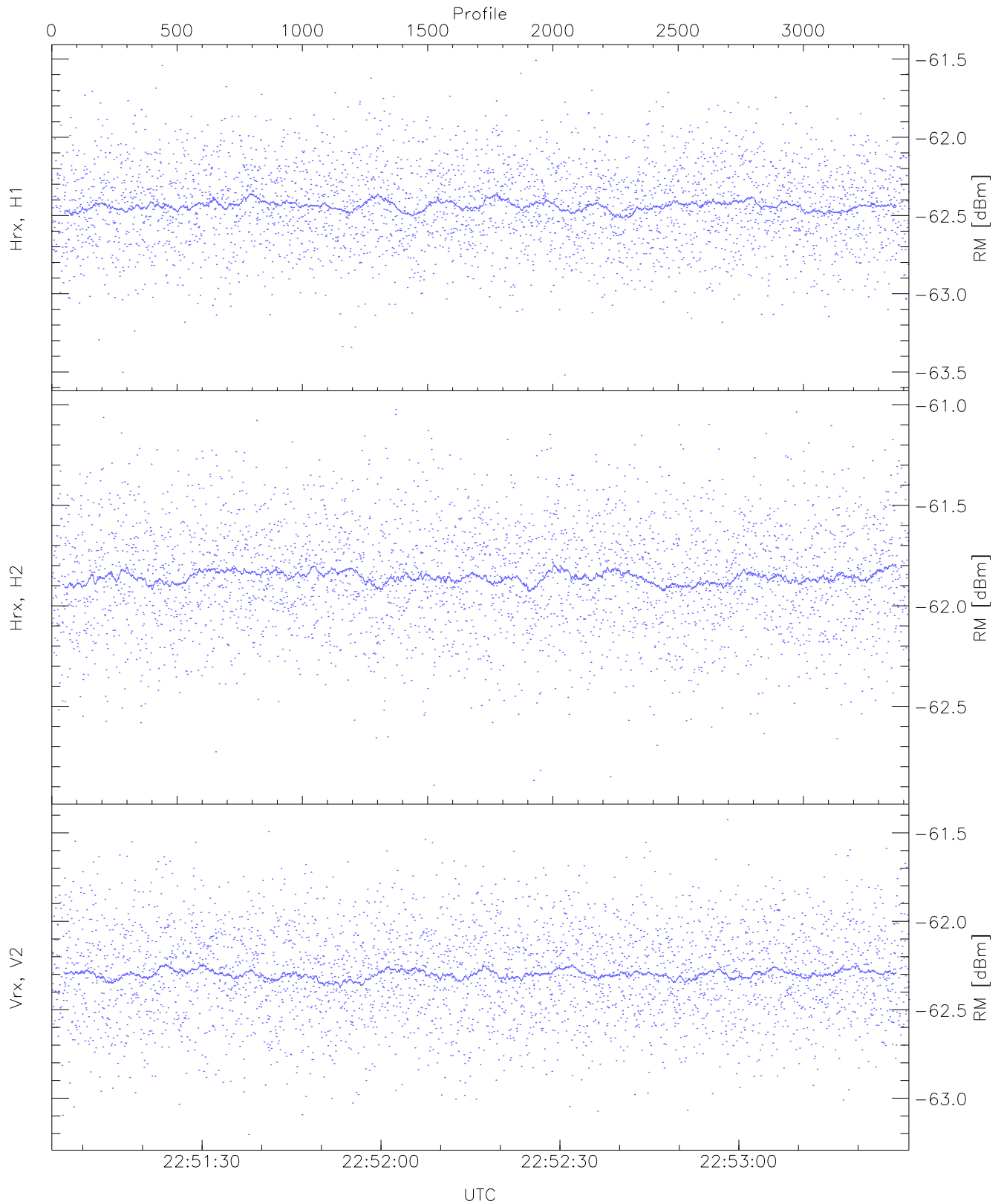
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-62.72	-60.88	-61.78	-61.78	-73.90
Hrx, H2 (WL [dBm])	-62.83	-60.82	-61.78	-61.79	-73.95
Vrx, V2 (WL [dBm])	-63.26	-61.34	-62.21	-62.22	-74.42



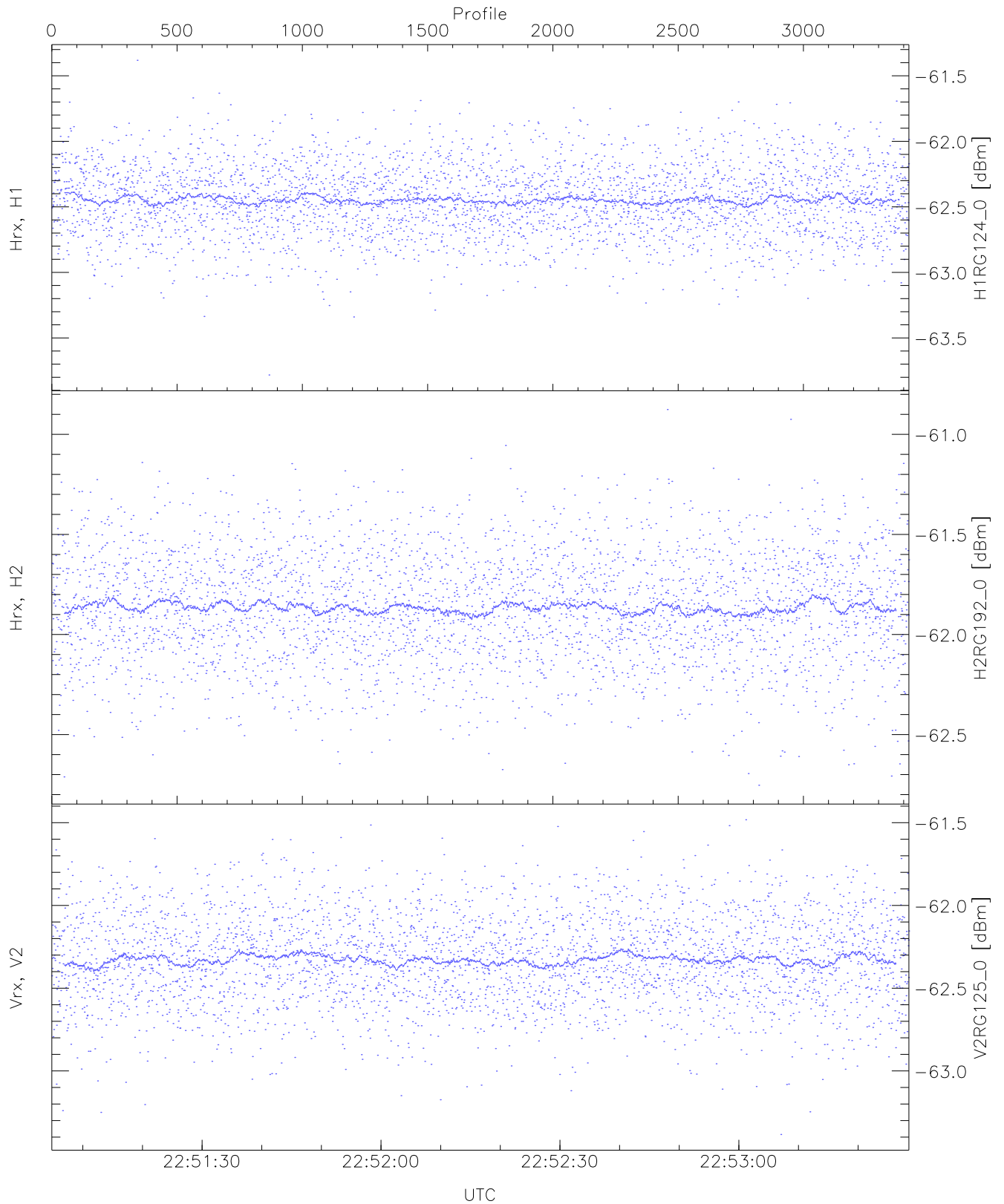
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-62.50	-60.55	-61.55	-61.55	-73.75
Hrx, H2 (HL [dBm])	-62.47	-60.61	-61.54	-61.55	-73.76
Vrx, V2 (HL [dBm])	-62.98	-61.14	-61.98	-61.98	-74.15



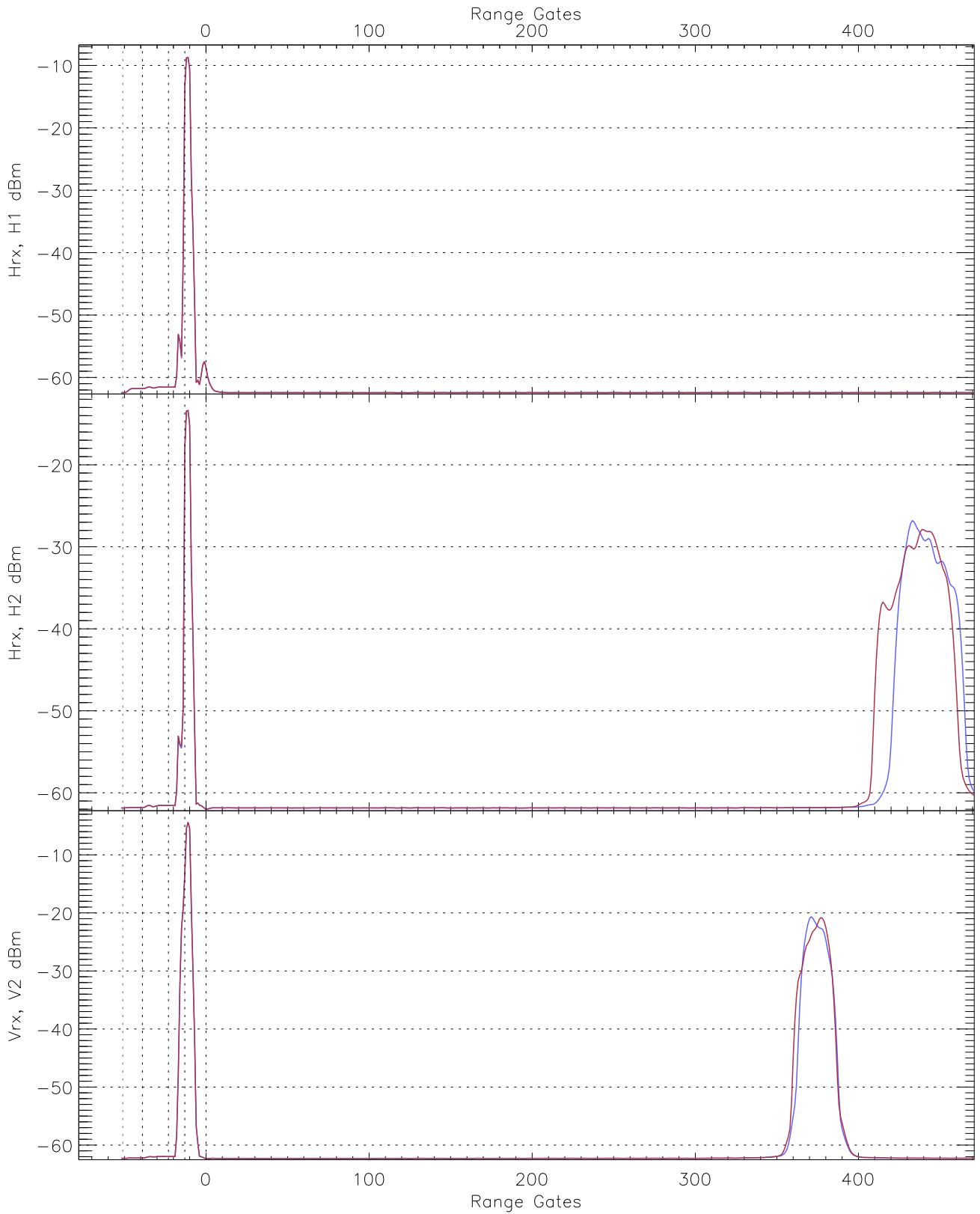
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-63.52	-61.51	-62.43	-62.44	-74.56
Hrx, H2 (RM [dBm])	-62.89	-61.02	-61.85	-61.86	-73.96
Vrx, V2 (RM [dBm])	-63.20	-61.43	-62.29	-62.30	-74.48



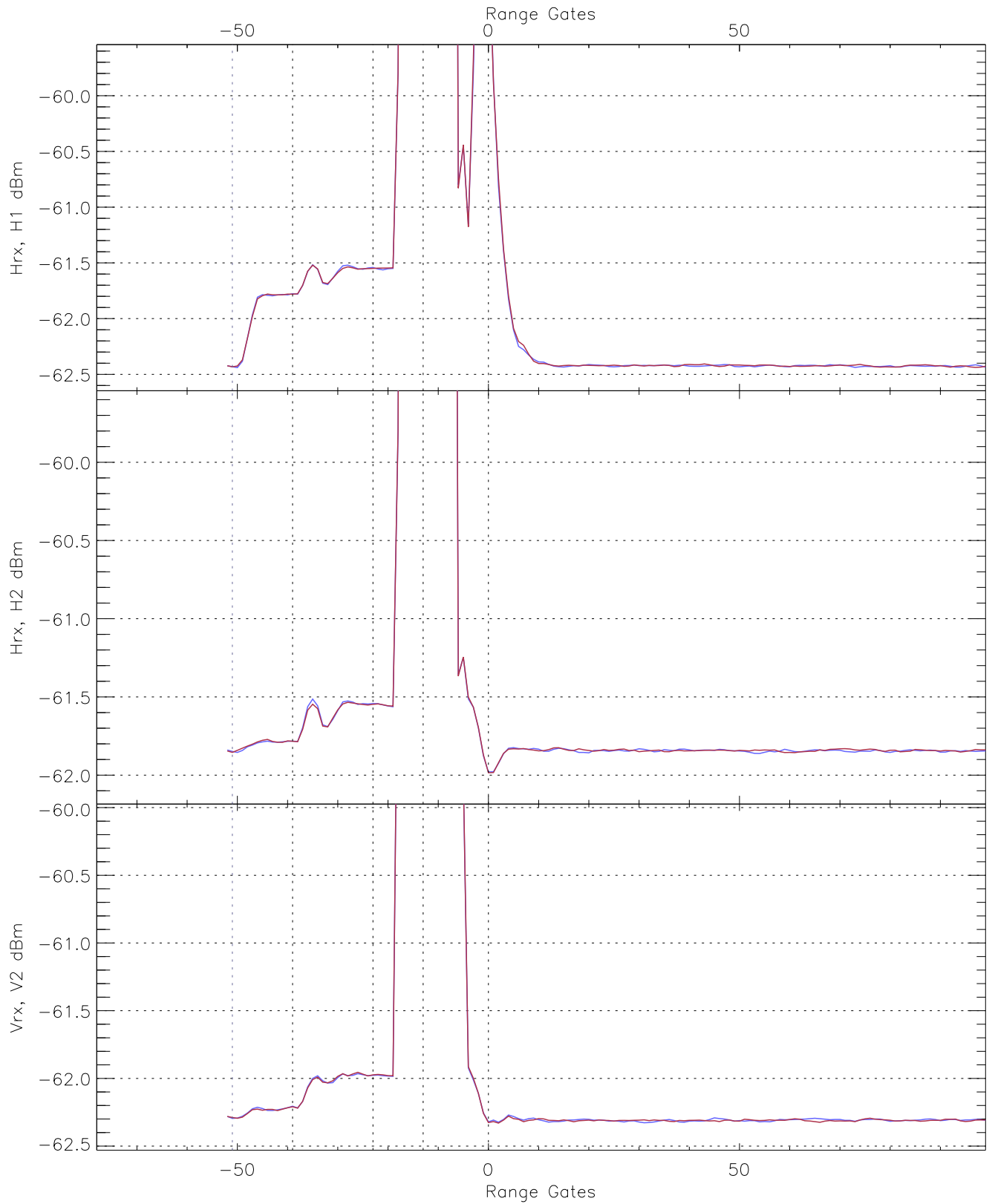
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG124_0 [dBm]	-63.78	-61.38	-62.44	-62.45	-74.63
H2RG192_0 [dBm]	-62.75	-60.88	-61.86	-61.87	-74.00
V2RG125_0 [dBm]	-63.38	-61.48	-62.32	-62.33	-74.54

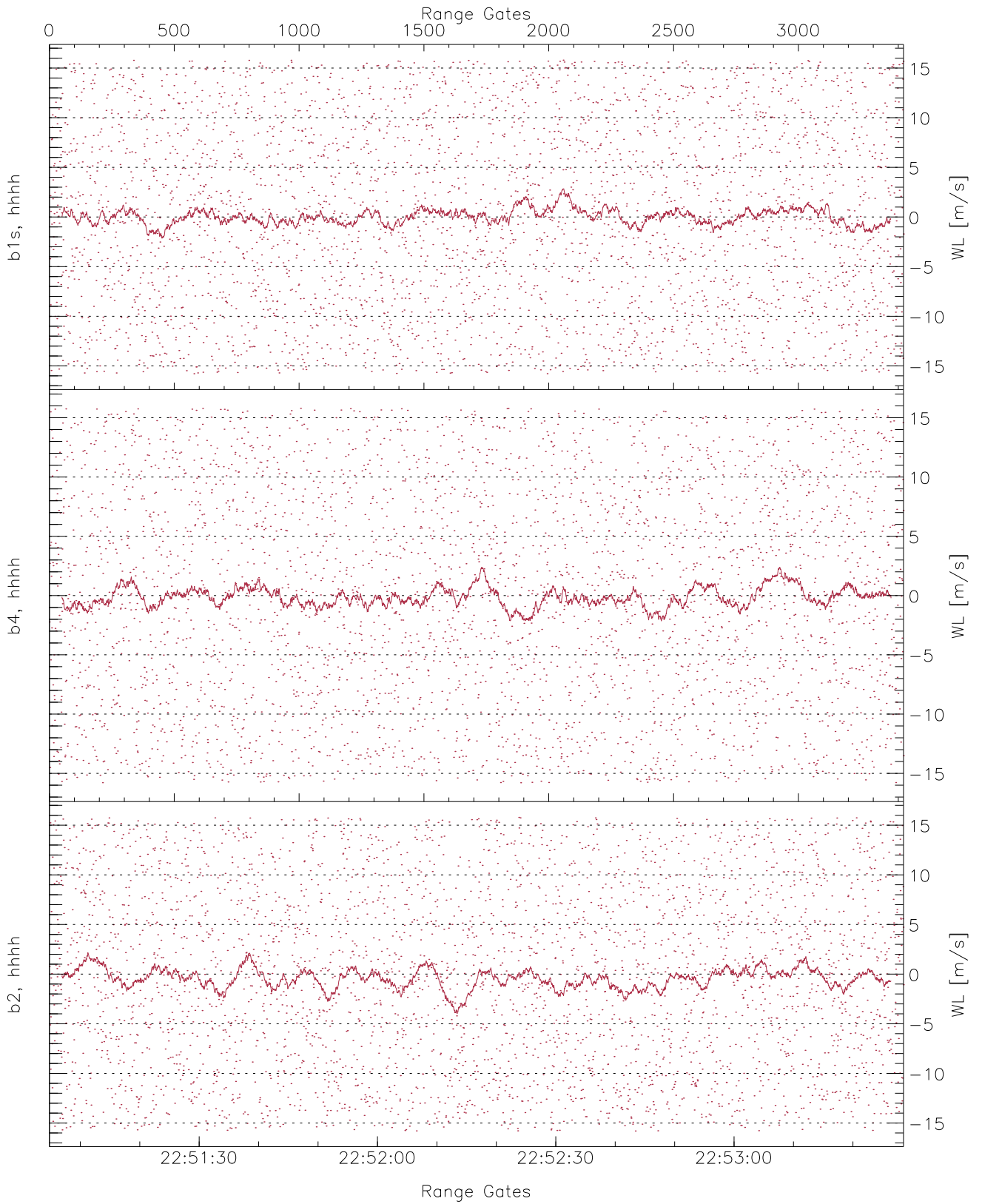


WCR2 CPP Averaged Received power for all recorded gates  
blue: 225105-225217, 1712 profiles averaged  
red: 225217-225329, 1711 profiles averaged

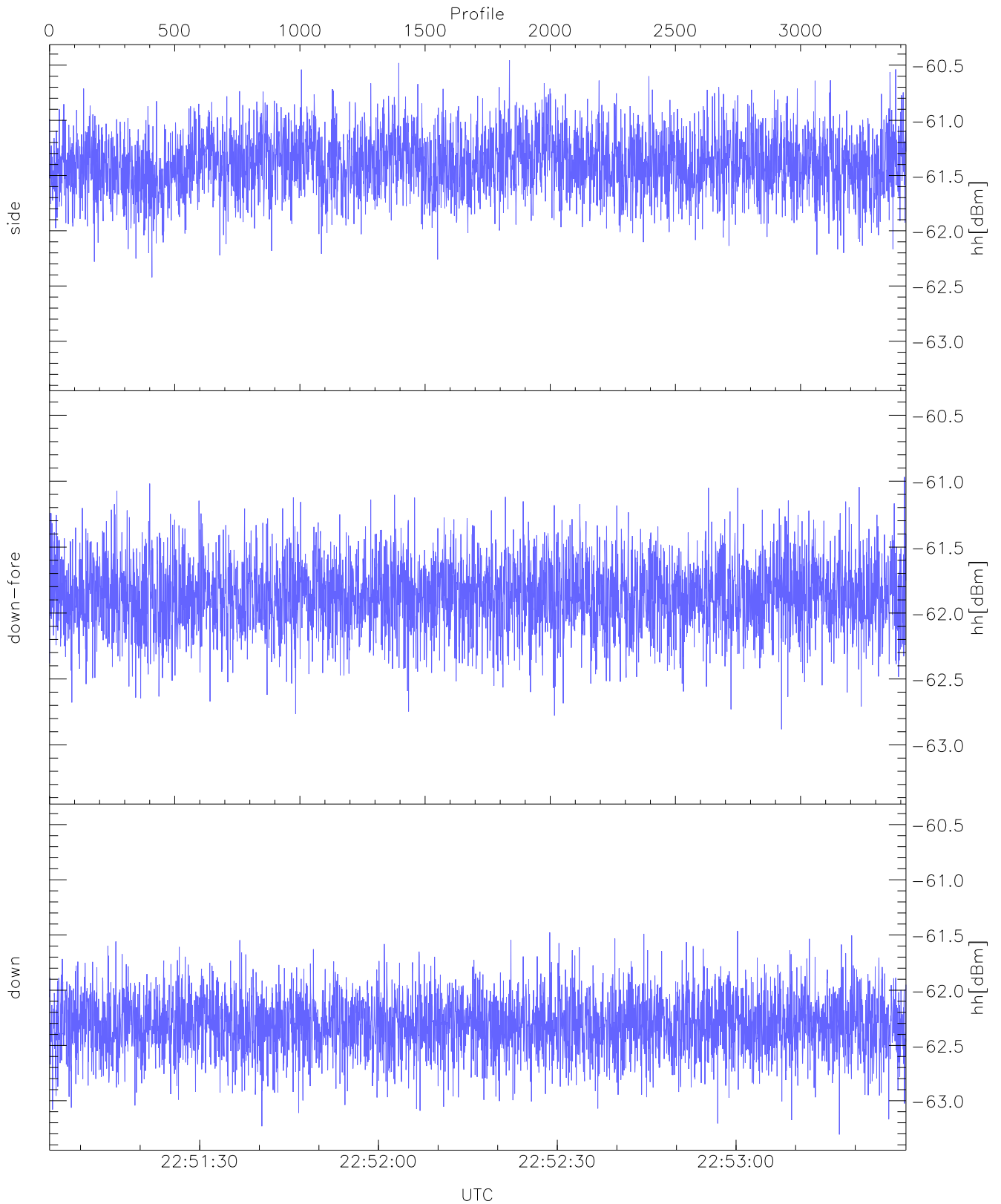




WCR2 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 225105-225217, 1712 profiles averaged  
red: 225217-225329, 1711 profiles averaged

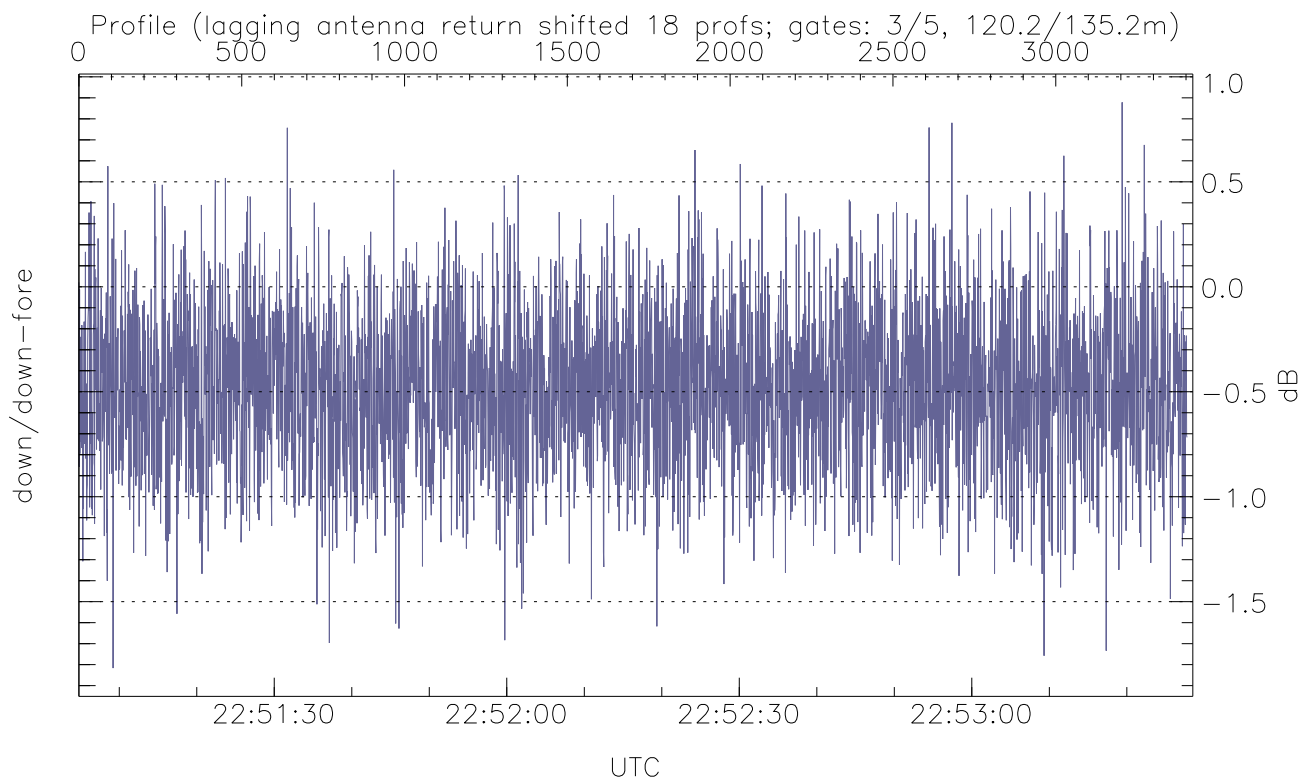


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



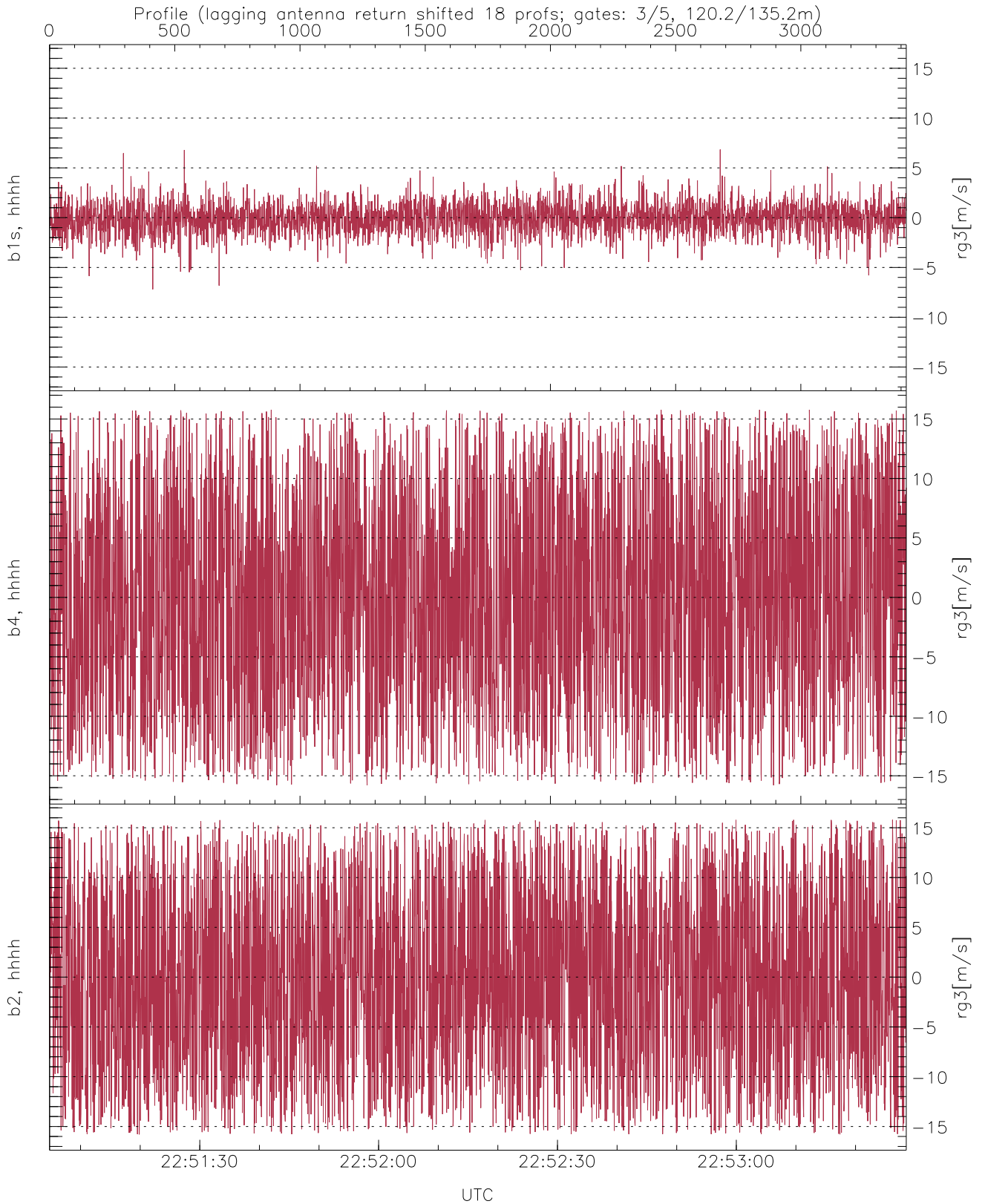
WCR2 CPP Received Power Products for Range gate 3 (120.2 m)

	Min	Max	Mean
side(hh[dBm])	-62.42	-60.46	-61.39
down-fore(hh[dBm])	-62.88	-60.97	-61.86
down(hh[dBm])	-63.31	-61.46	-62.31



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (120 m)

	Min	Max	Mean
down/down-fore(dB)	-1.82	0.88	-0.48



WCR2 CPP Doppler Velocity Products at 120.2 m range

	Min	Max	Mean	StDev
b1s, hhhh( $rg3$ [m/s])	-7.20	6.84	-0.05	1.53
b4, hhhh( $rg3$ [m/s])	-15.80	15.78	0.04	8.92
b2, hhhh( $rg3$ [m/s])	-15.79	15.79	-0.18	9.11