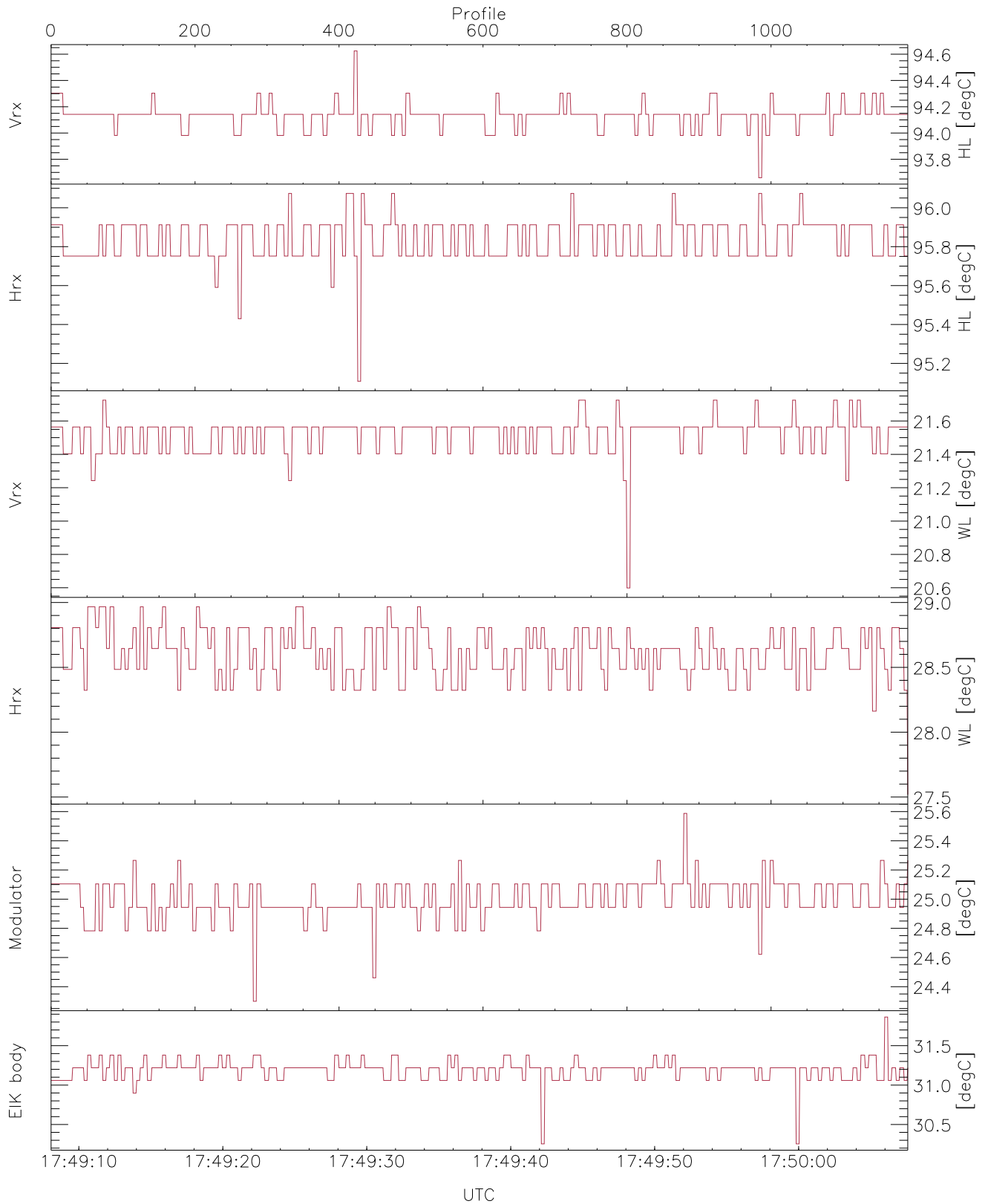


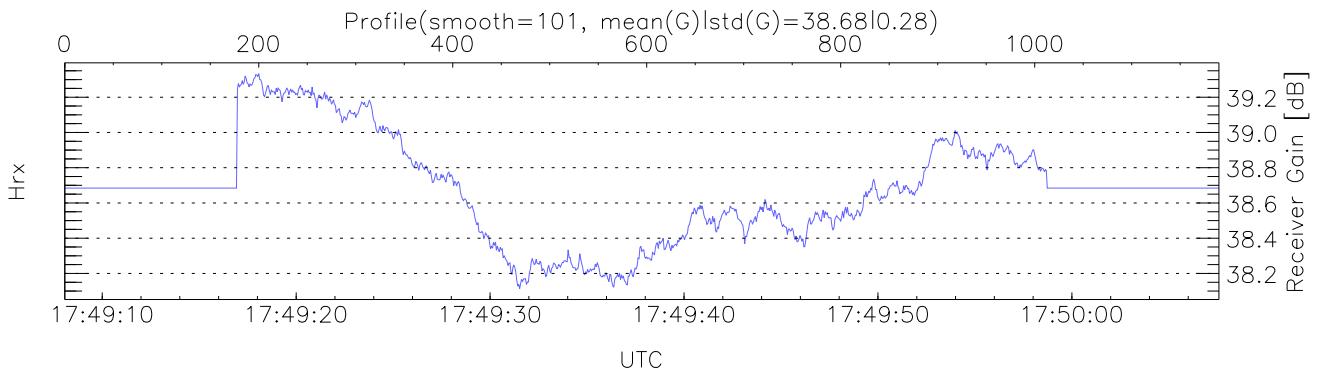
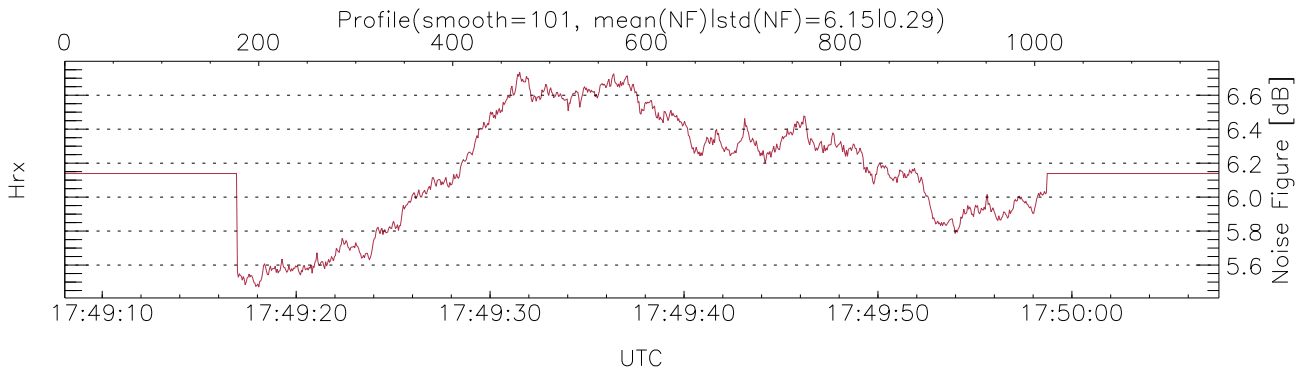
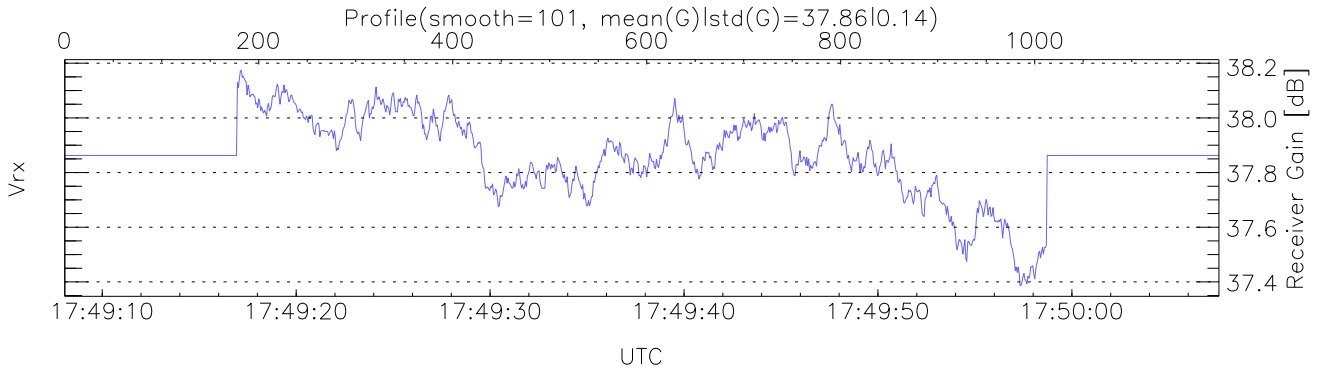
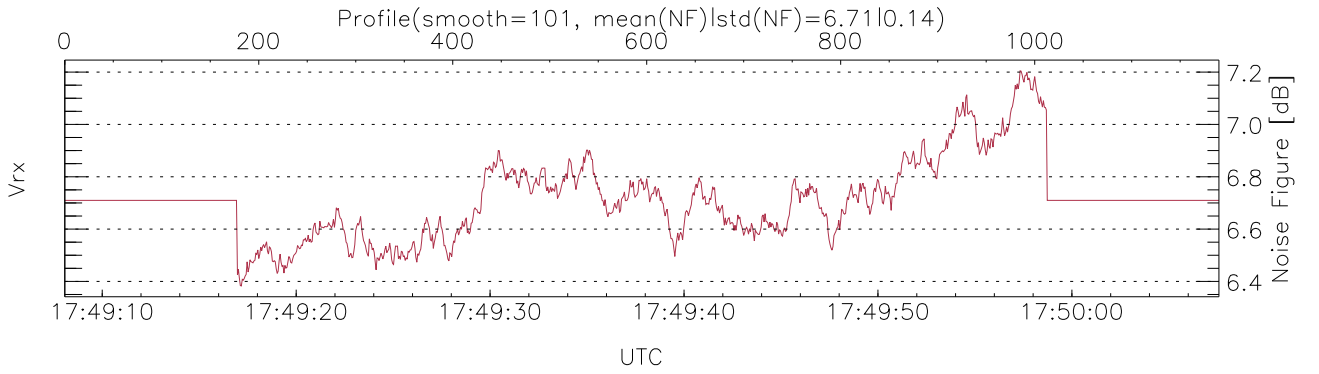
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:49:08-17:50:08, Dur: 59.51s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.0,50.0,50.0,0.0 / 20,20,20
 NumRec(r/t): 1191/1191, 0-1190/17:49:08-17:50:08
 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



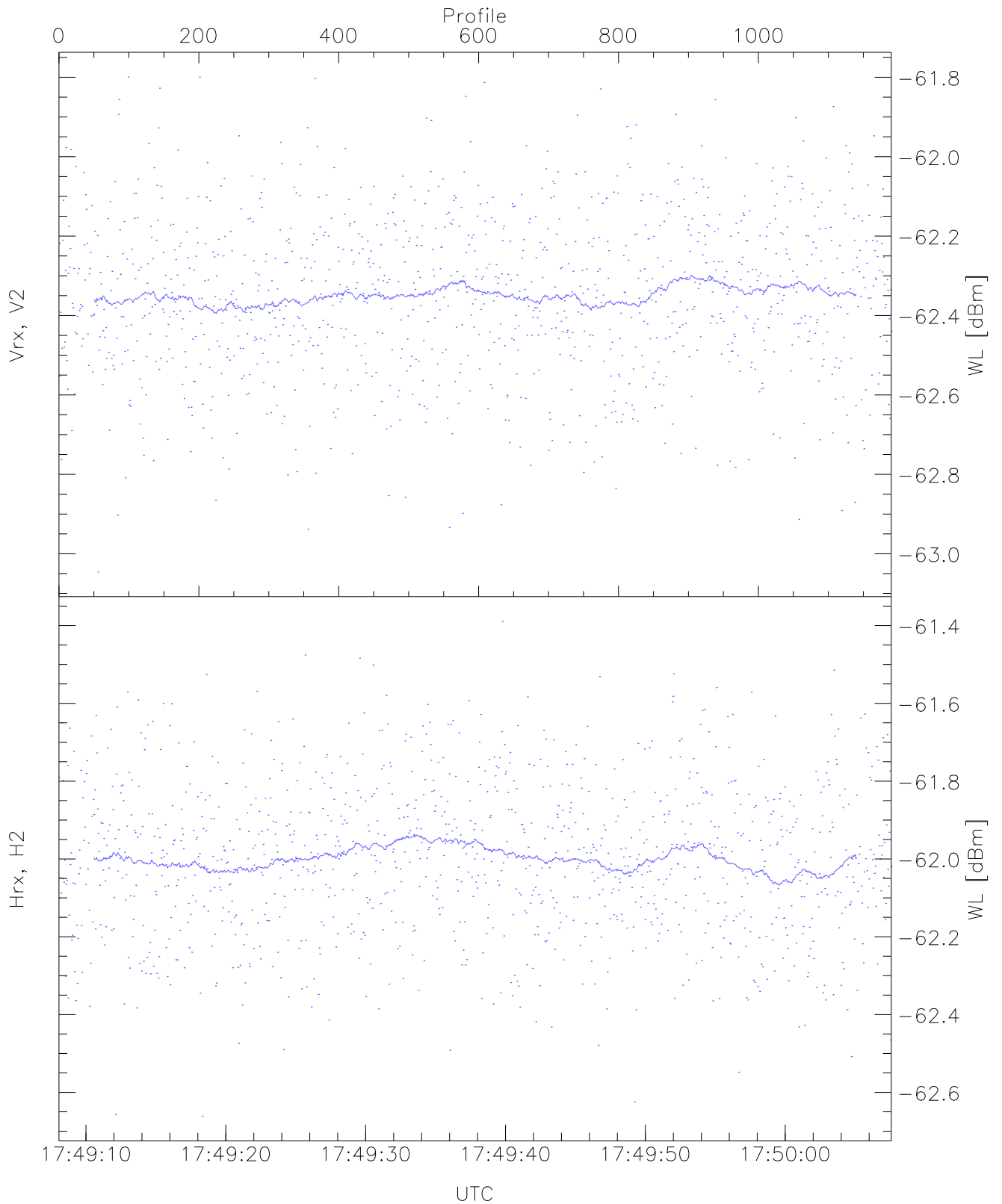
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,20,27,24,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,28,25,31
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



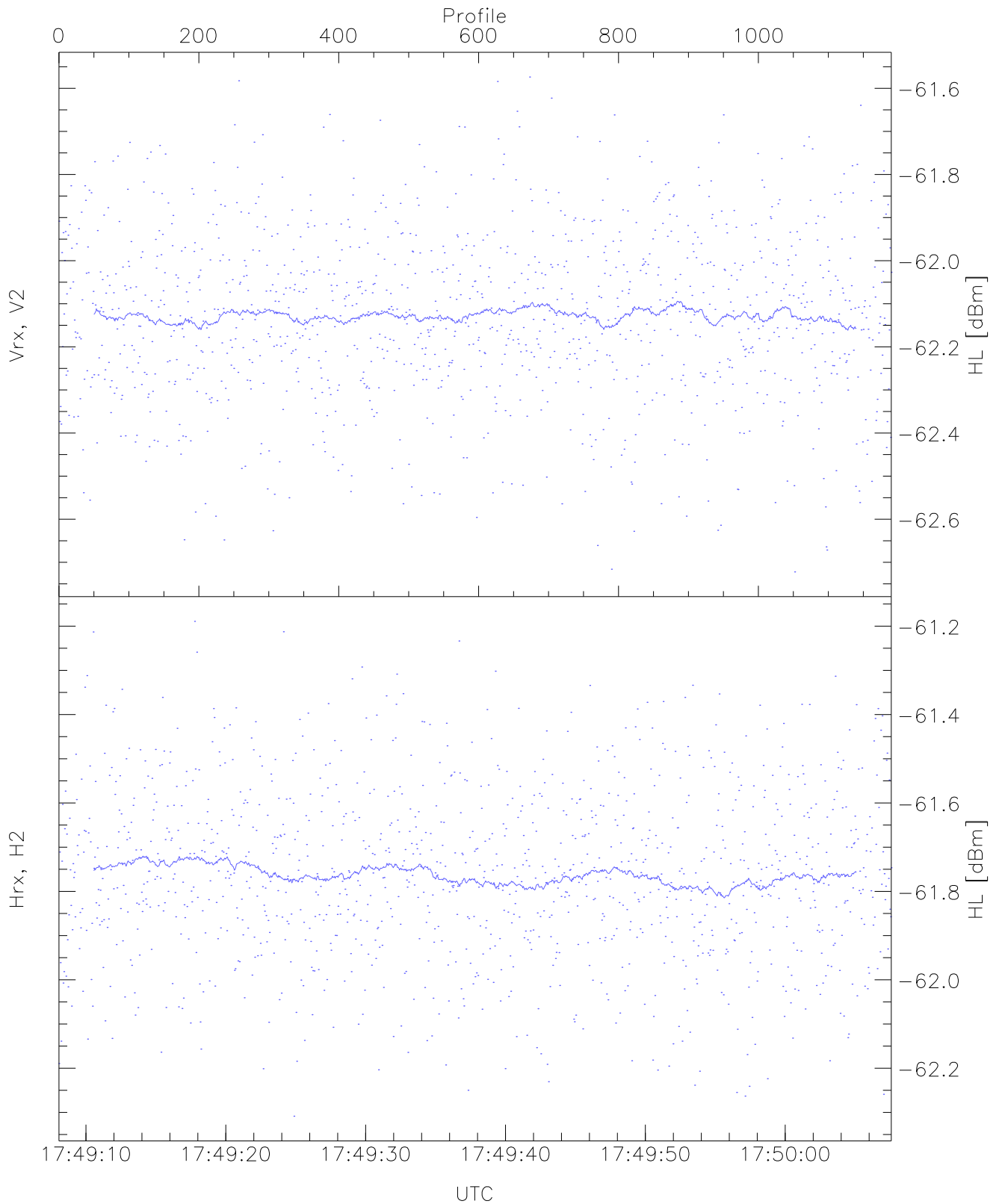
WCR2 CPP Receivers Gain and Noise Figure

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



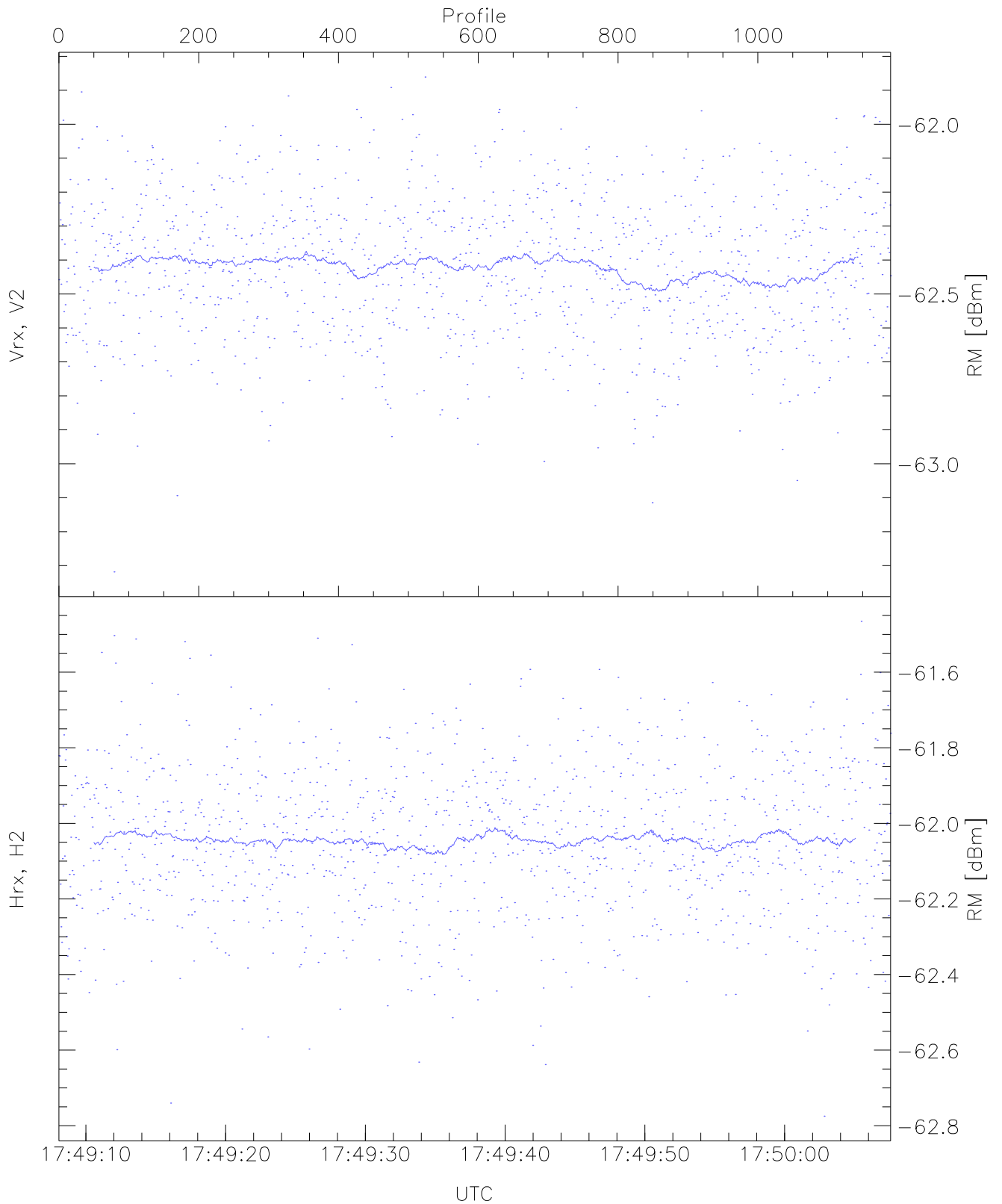
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.05	-61.80	-62.35	-62.35	-75.77
Hrx, H2(WL [dBm])	-62.66	-61.39	-62.00	-62.00	-75.53



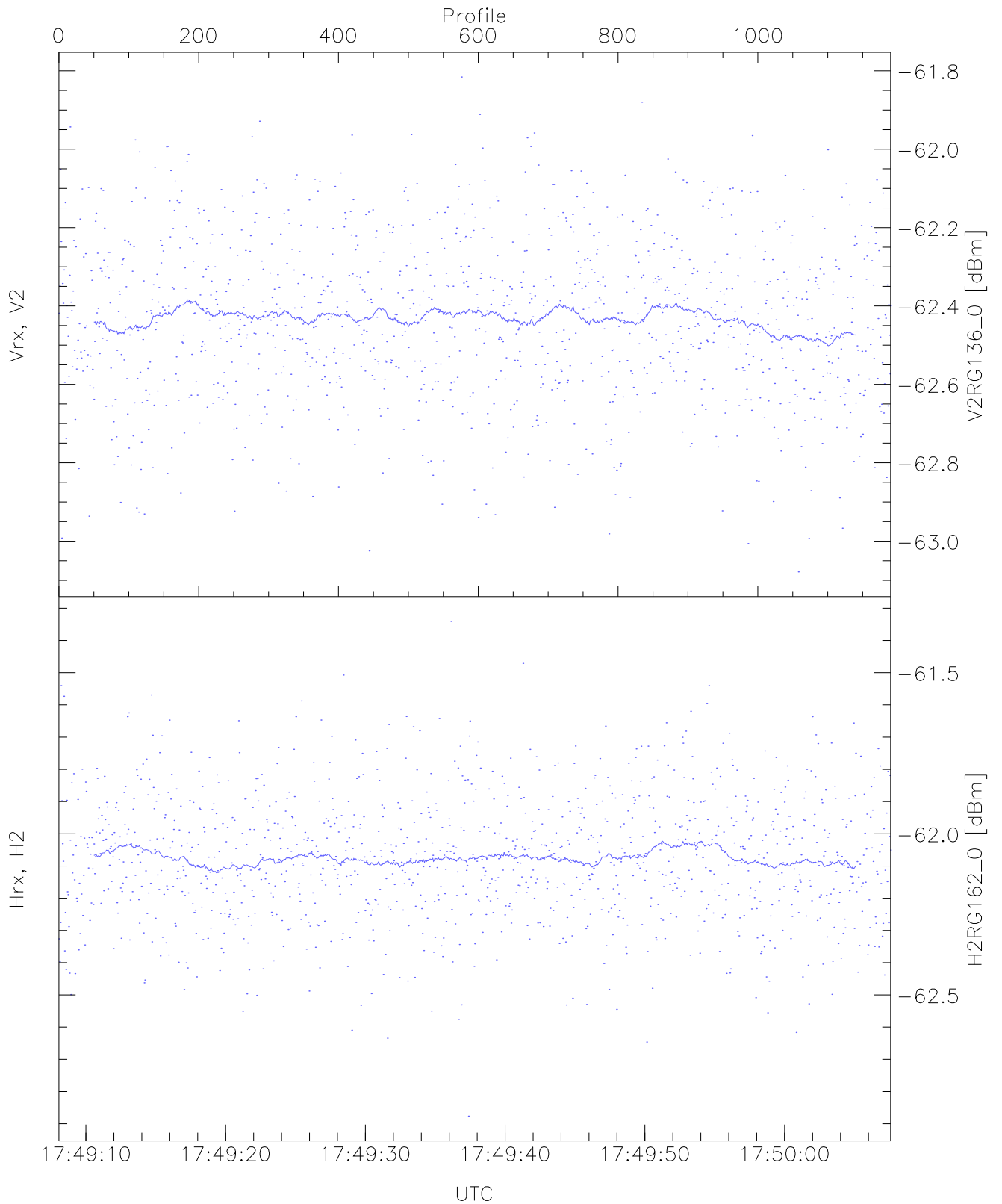
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-62.72	-61.57	-62.12	-62.13	-75.60
Hrx, H2(HL [dBm])	-62.31	-61.19	-61.76	-61.77	-75.28



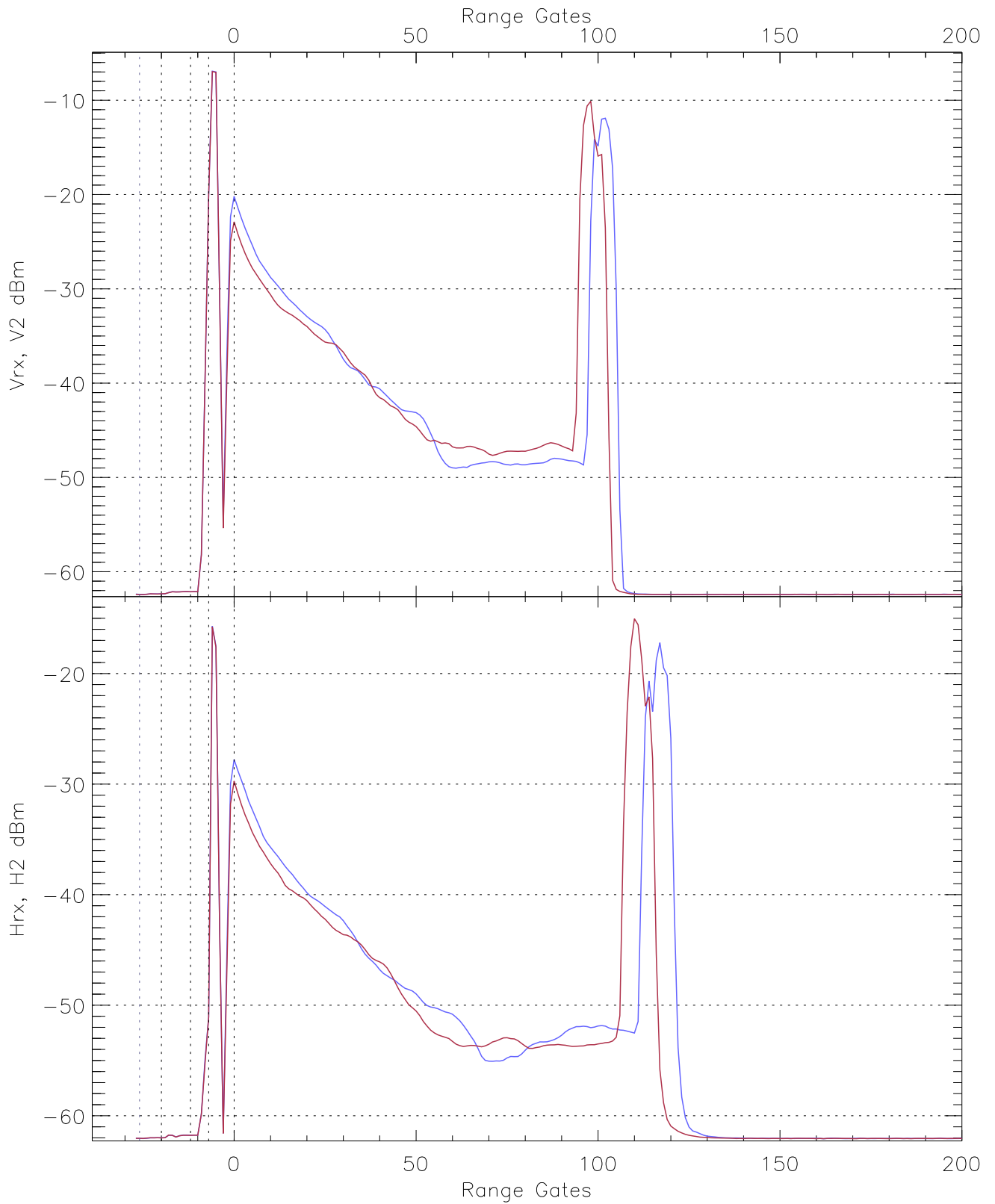
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.32	-61.86	-62.42	-62.41	-75.73
Hrx, H2(RM [dBm])	-62.77	-61.47	-62.04	-62.05	-75.58

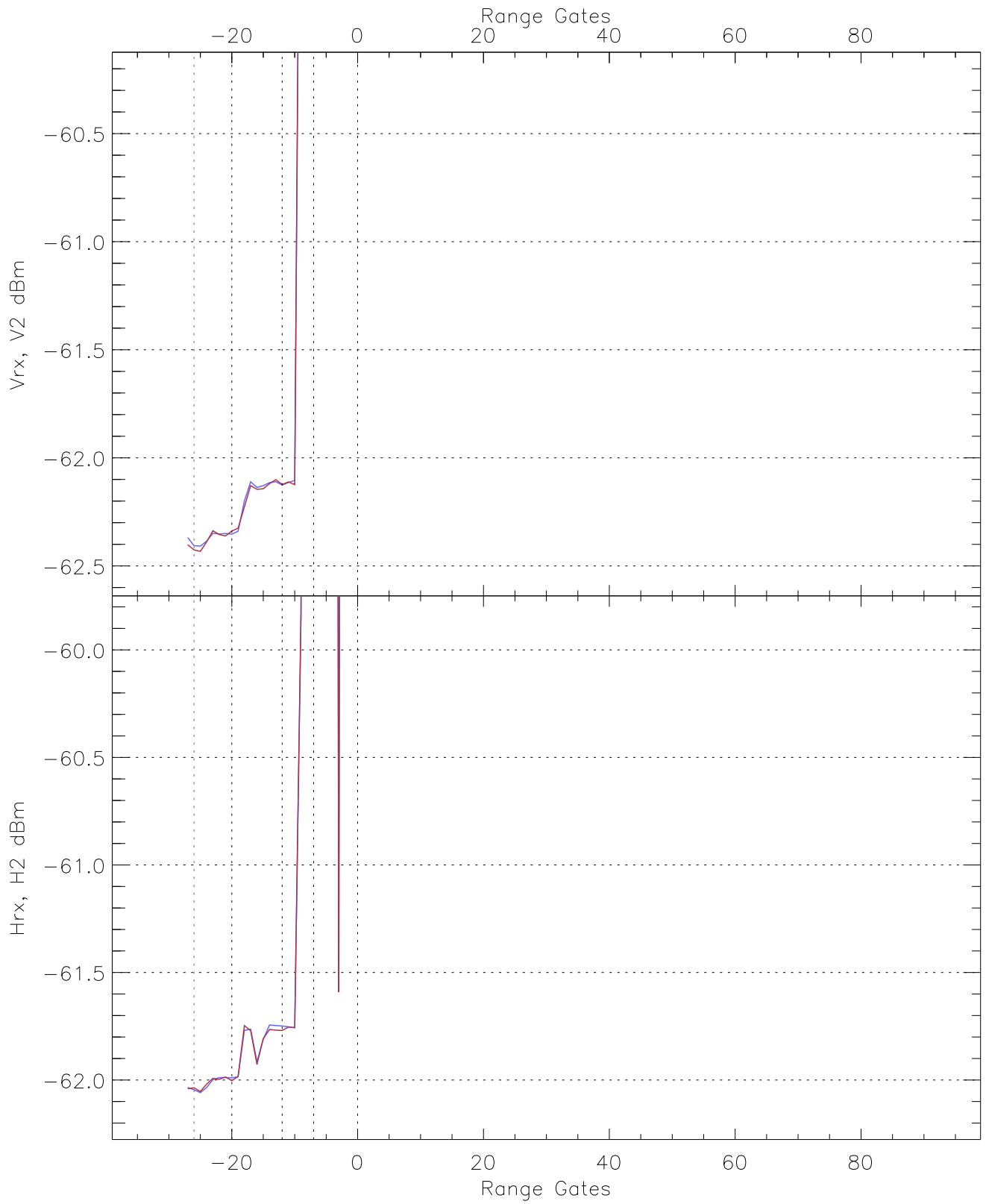


WCR2 CPP "Best" estimate Receivers Noise Power

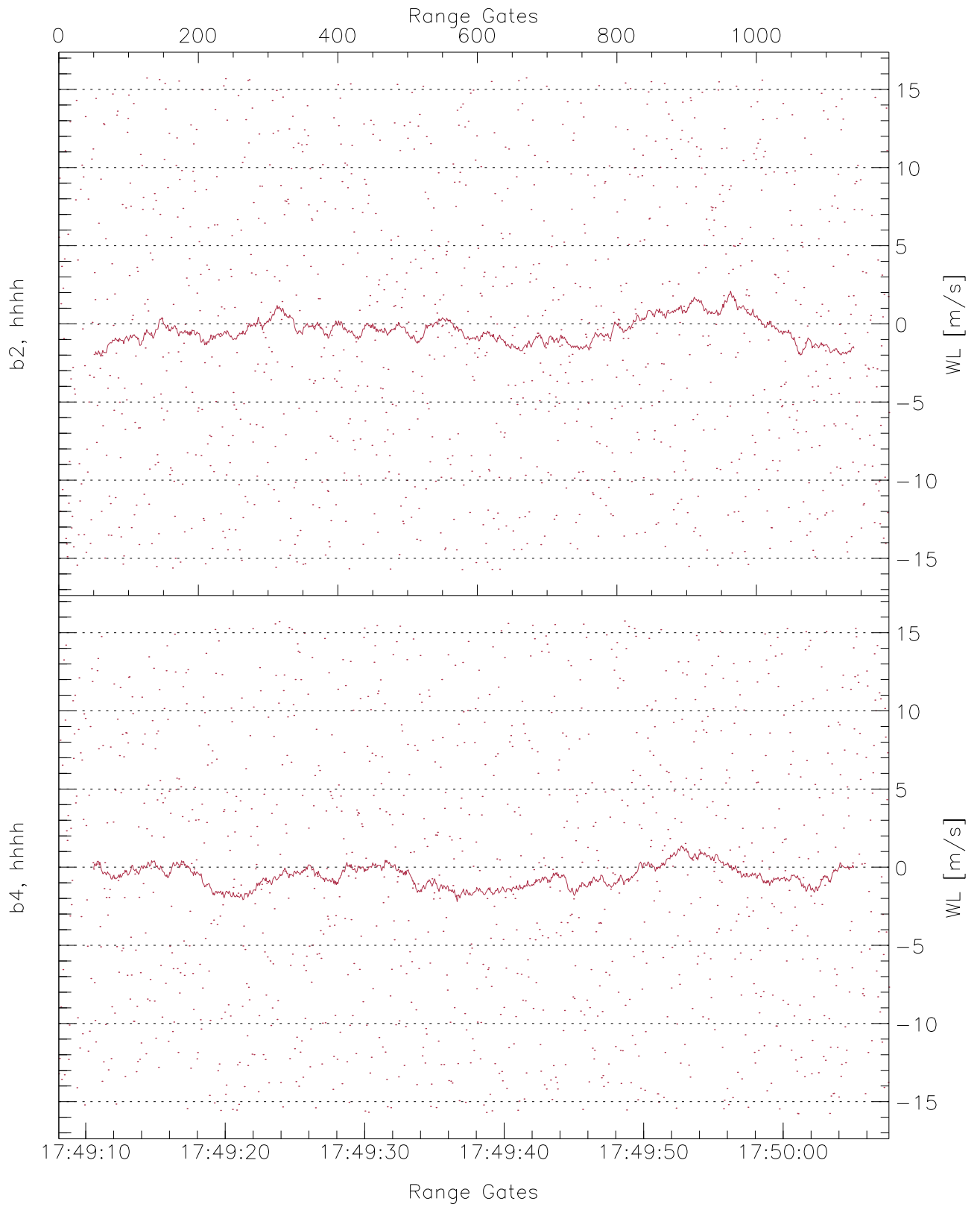
	Min	Max	Mean	Median	StDev
V2RG136_0 [dBm]	-63.08	-61.82	-62.43	-62.43	-75.72
H2RG162_0 [dBm]	-62.88	-61.34	-62.07	-62.08	-75.59



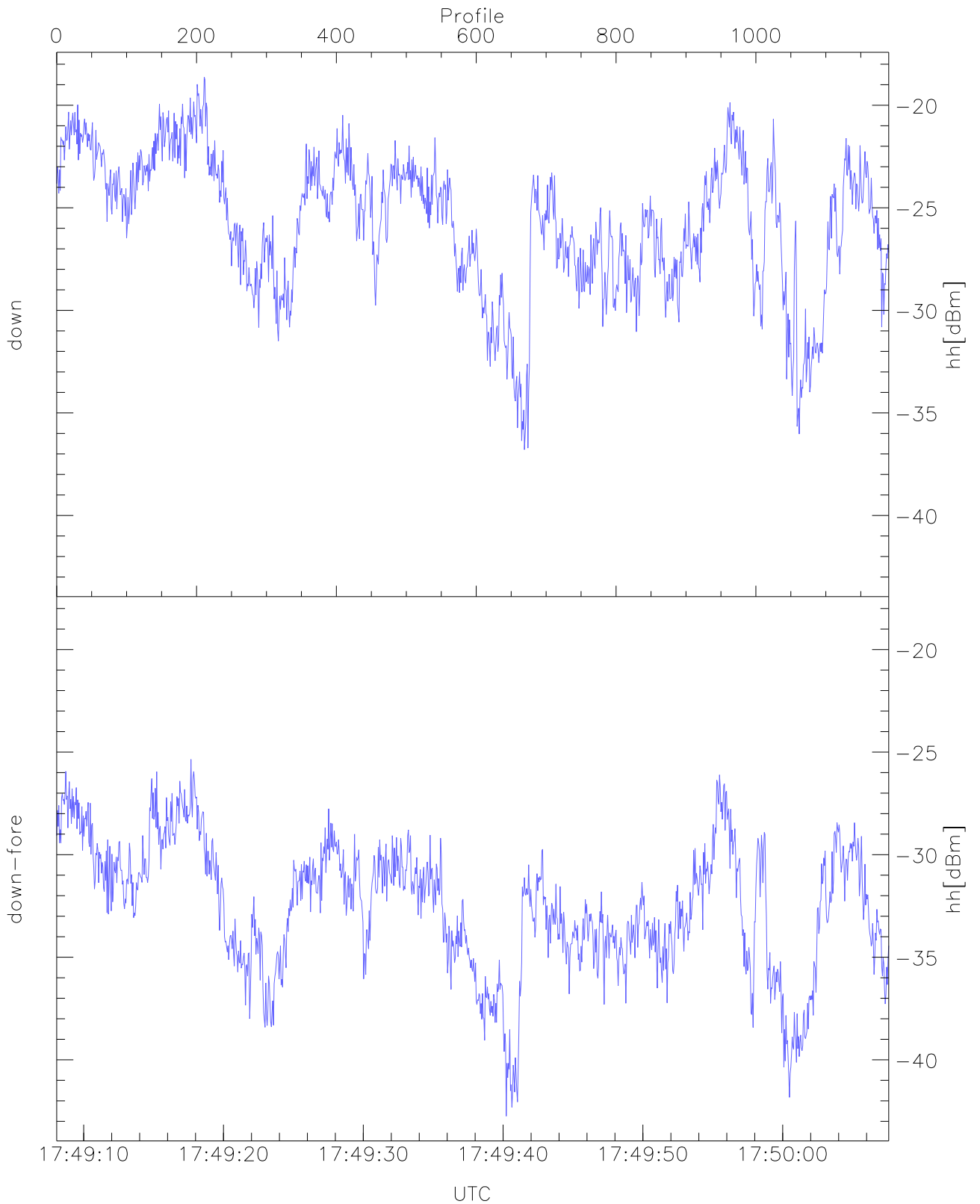
WCR2 CPP Averaged Received power for all recorded gates
blue: 174908-174938, 596 profiles averaged
red: 174938-175008, 596 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 174908-174938, 596 profiles averaged
red: 174938-175008, 596 profiles averaged

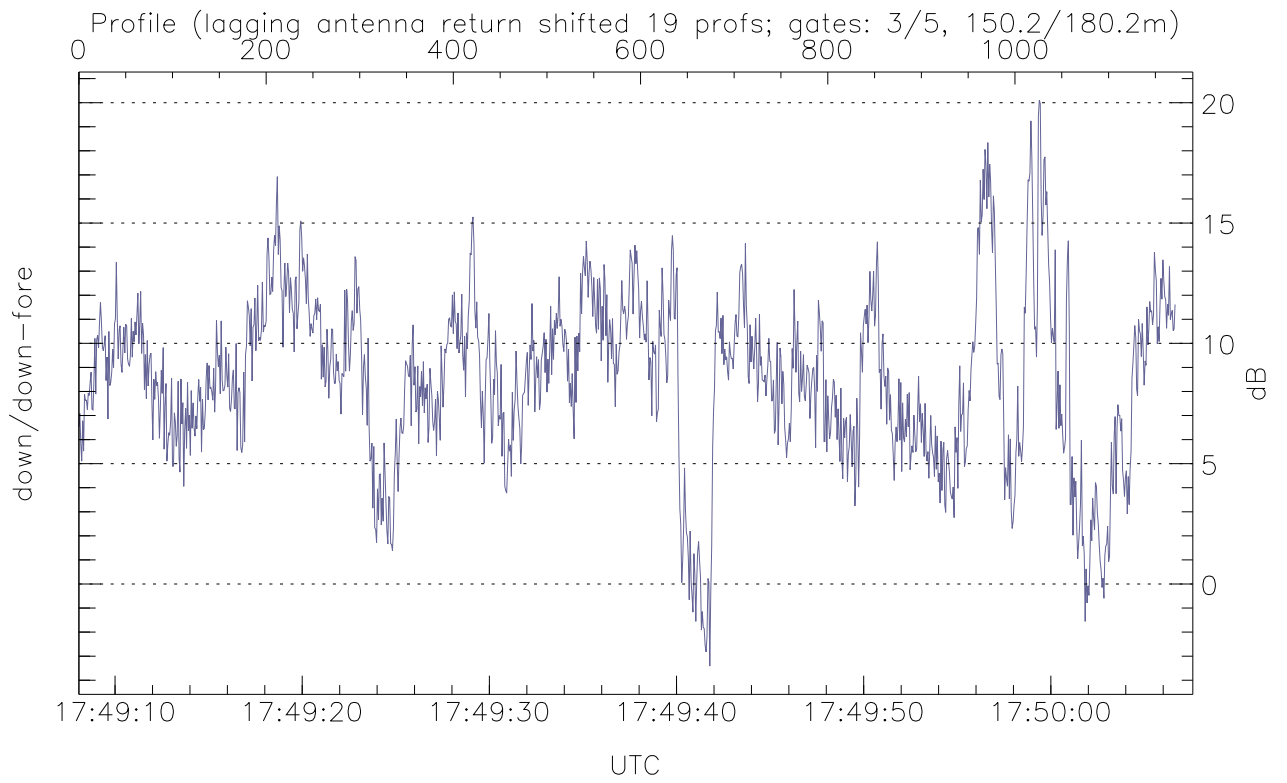


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



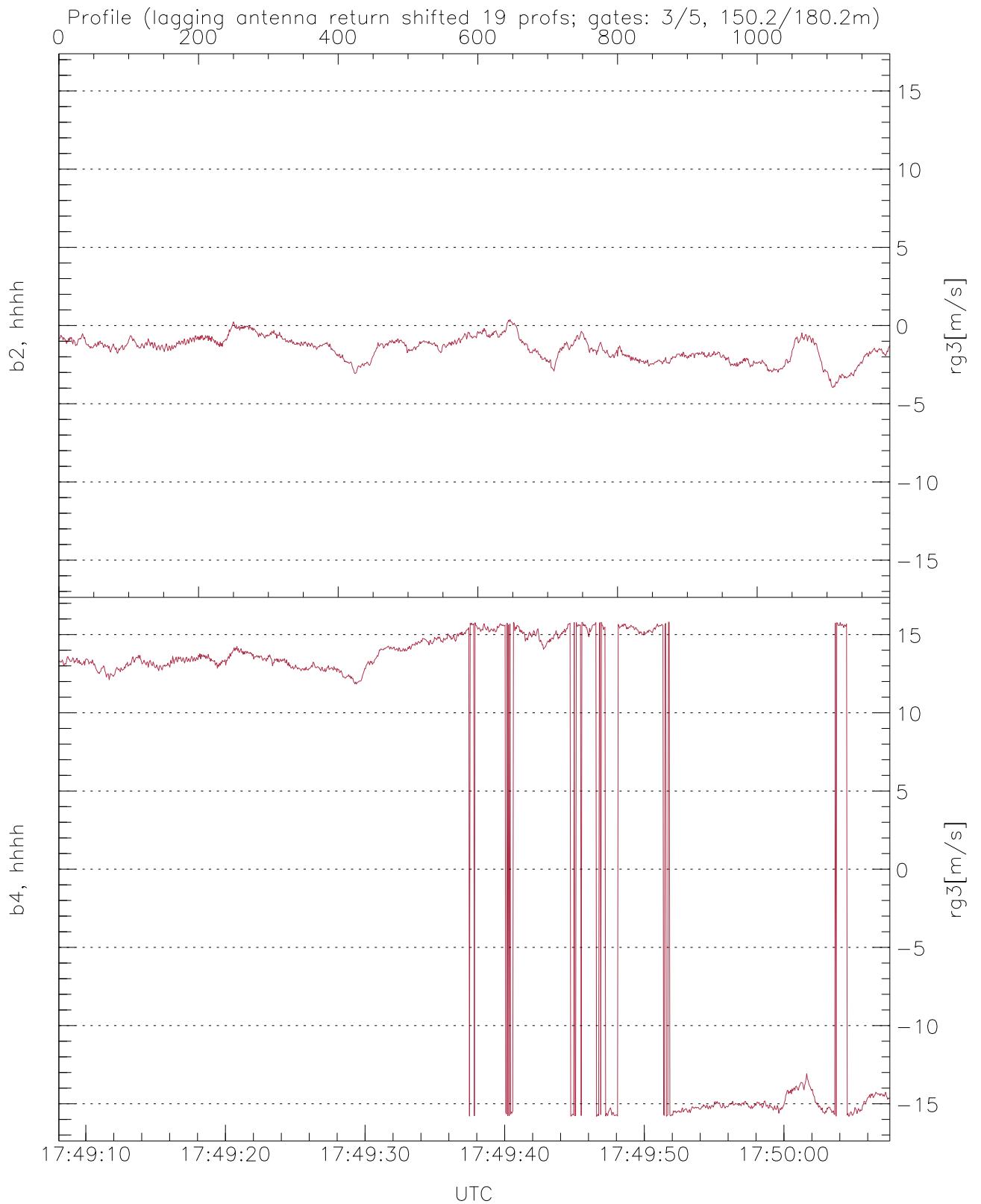
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-36.79	-18.63	-24.69
down-fore(hh[dBm])	-42.75	-25.35	-31.53



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

	Min	Max	Mean
down/down-fore(dB)	-3.41	20.10	8.55



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-3.96	0.40	-1.49	0.77
b4, hhhh(rg3[m/s])	-15.79	15.80	5.56	13.24