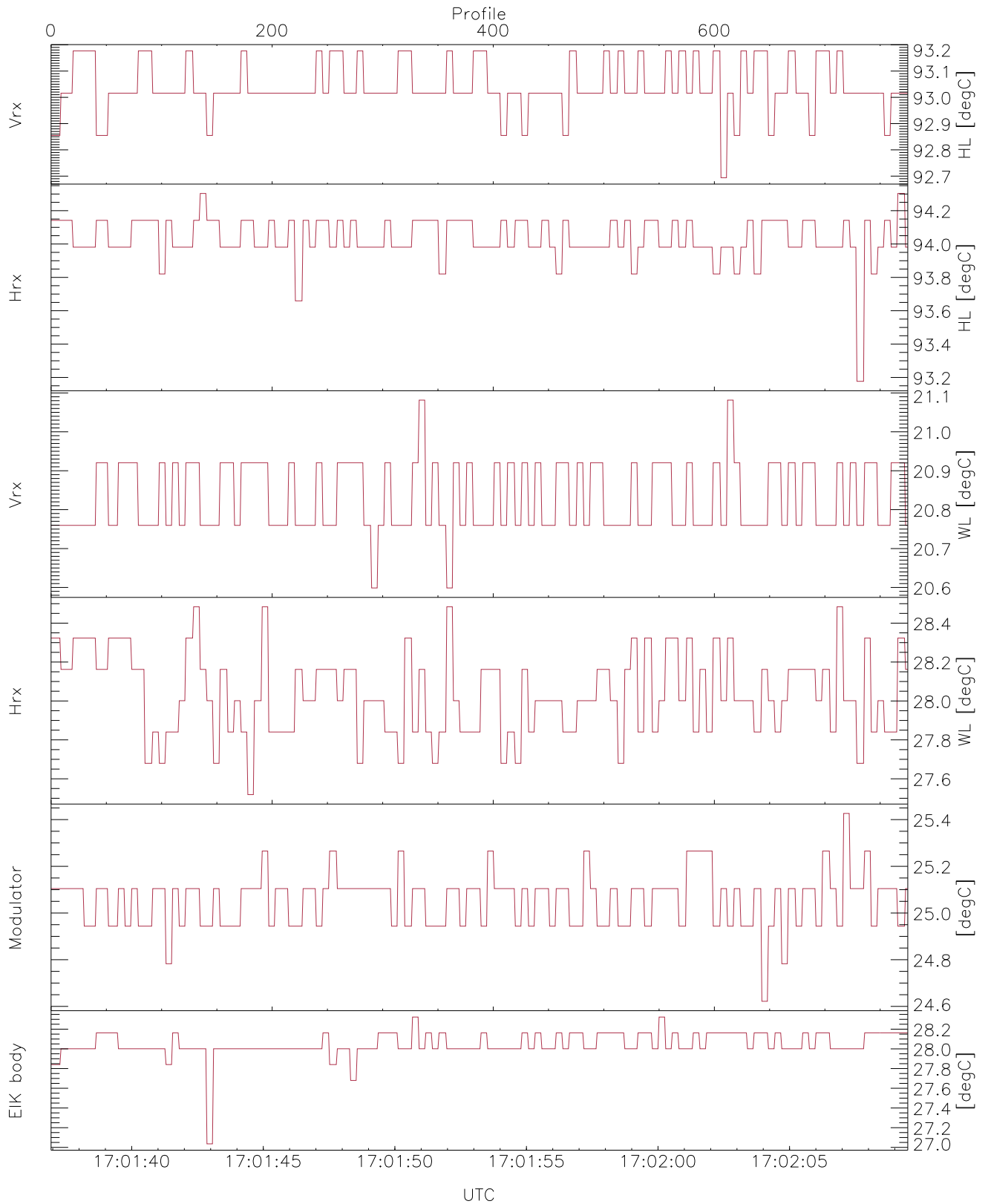


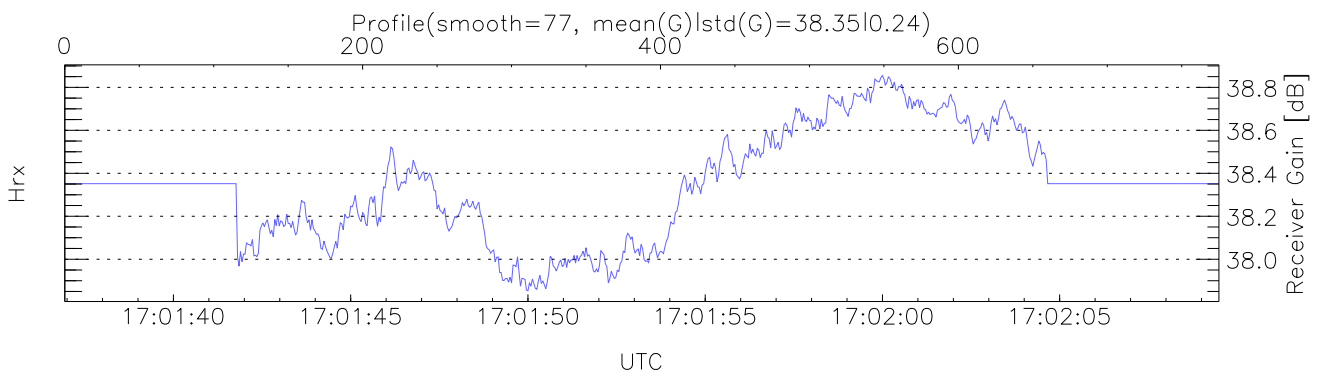
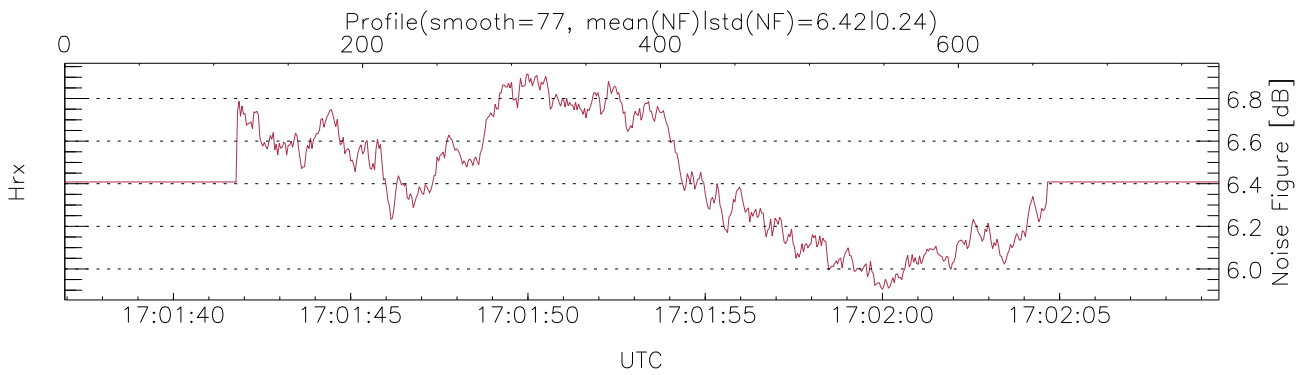
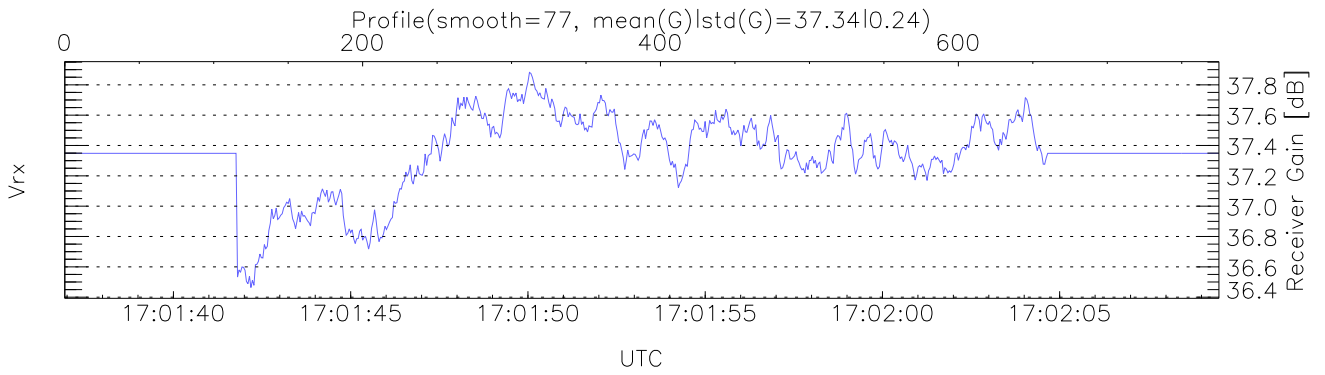
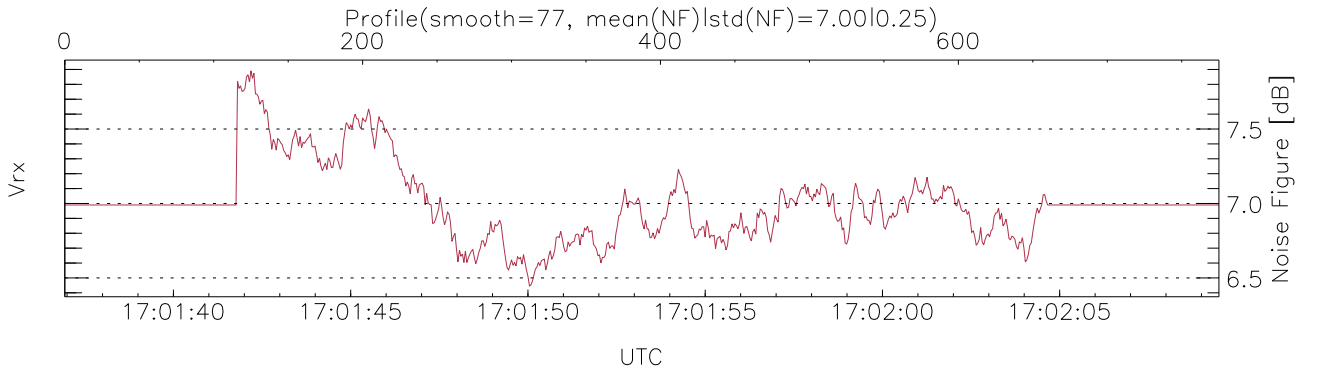
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:01:37-17:02:09, Dur: 32.56s
 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): 776/776, 0-775/17:01:37-17:02:09
 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



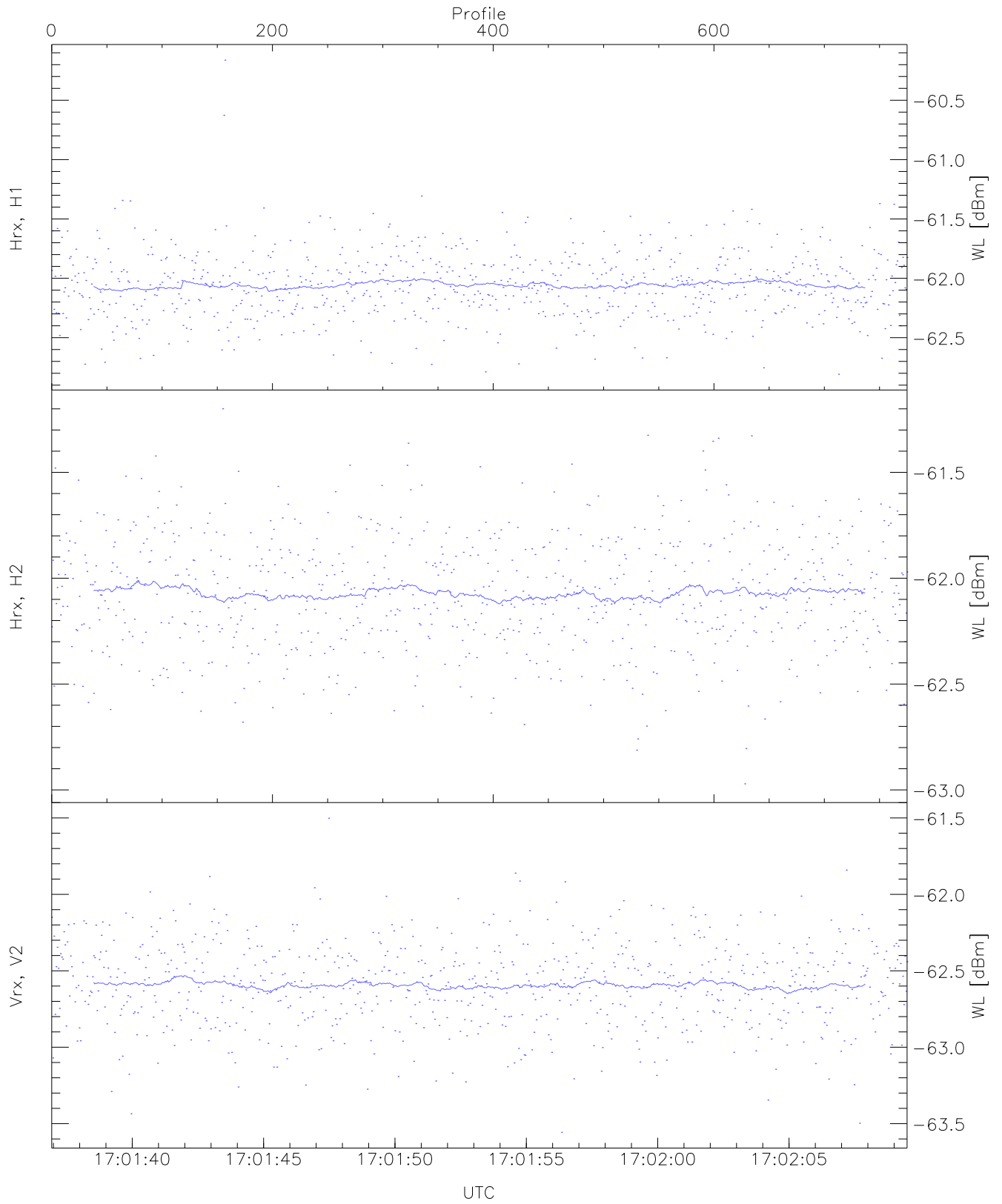
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,20,27,24,27
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,21,28,25,28
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None



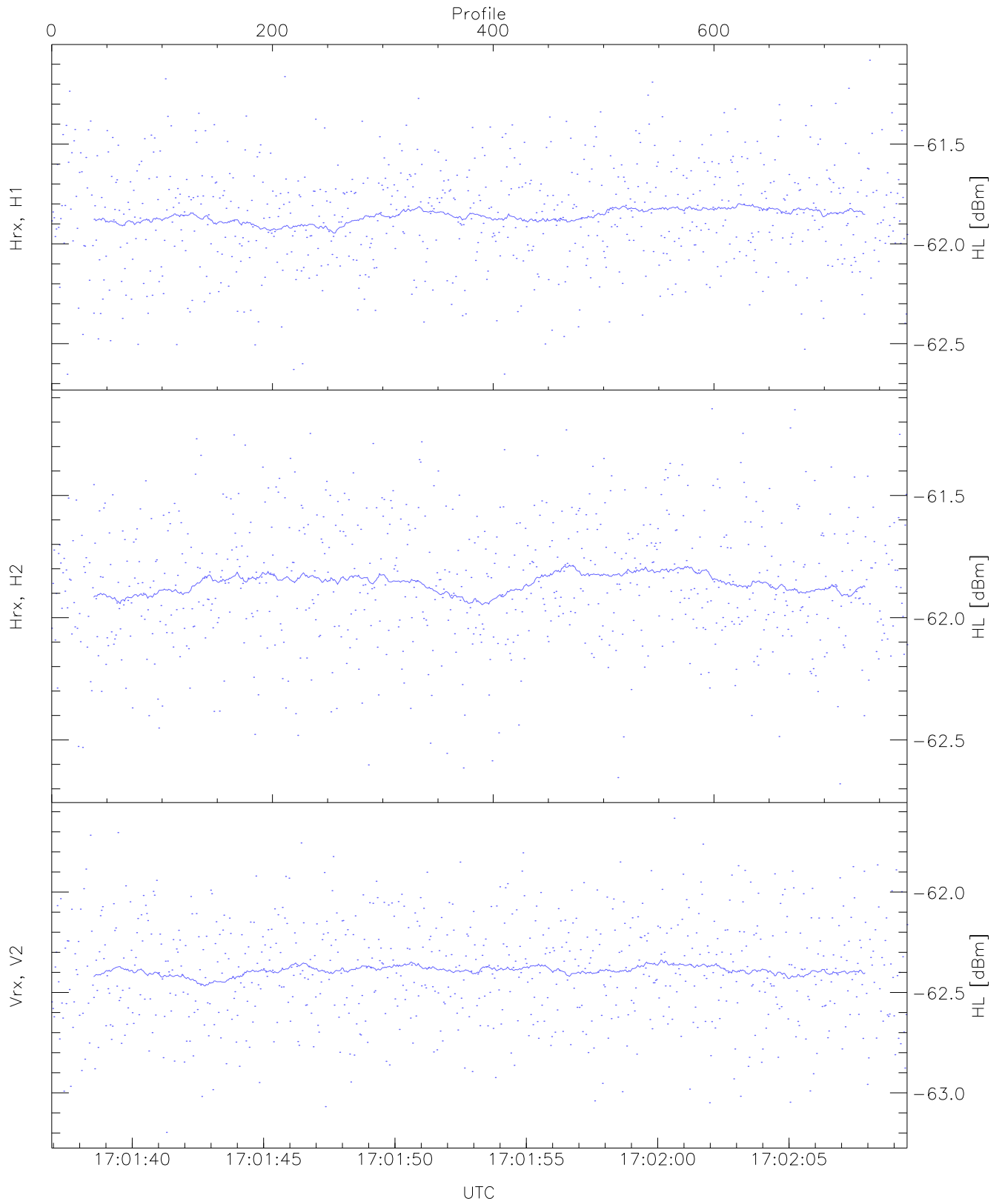
WCR2 CPP Receivers Gain and Noise Figure

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



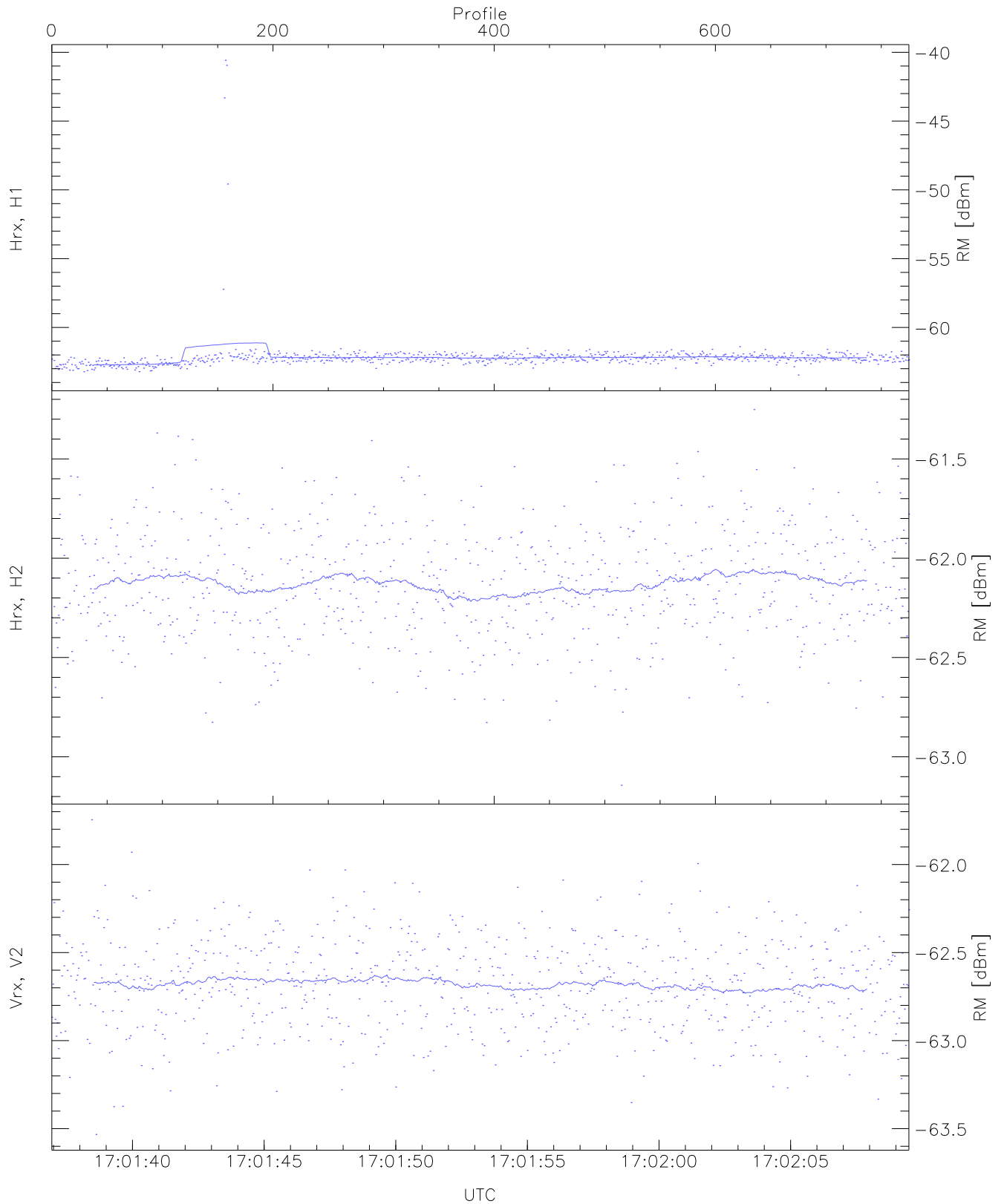
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-62.81	-60.16	-62.05	-62.06	-74.00
Hrx, H2 (WL [dBm])	-62.97	-61.20	-62.06	-62.08	-74.20
Vrx, V2 (WL [dBm])	-63.56	-61.50	-62.58	-62.59	-74.68



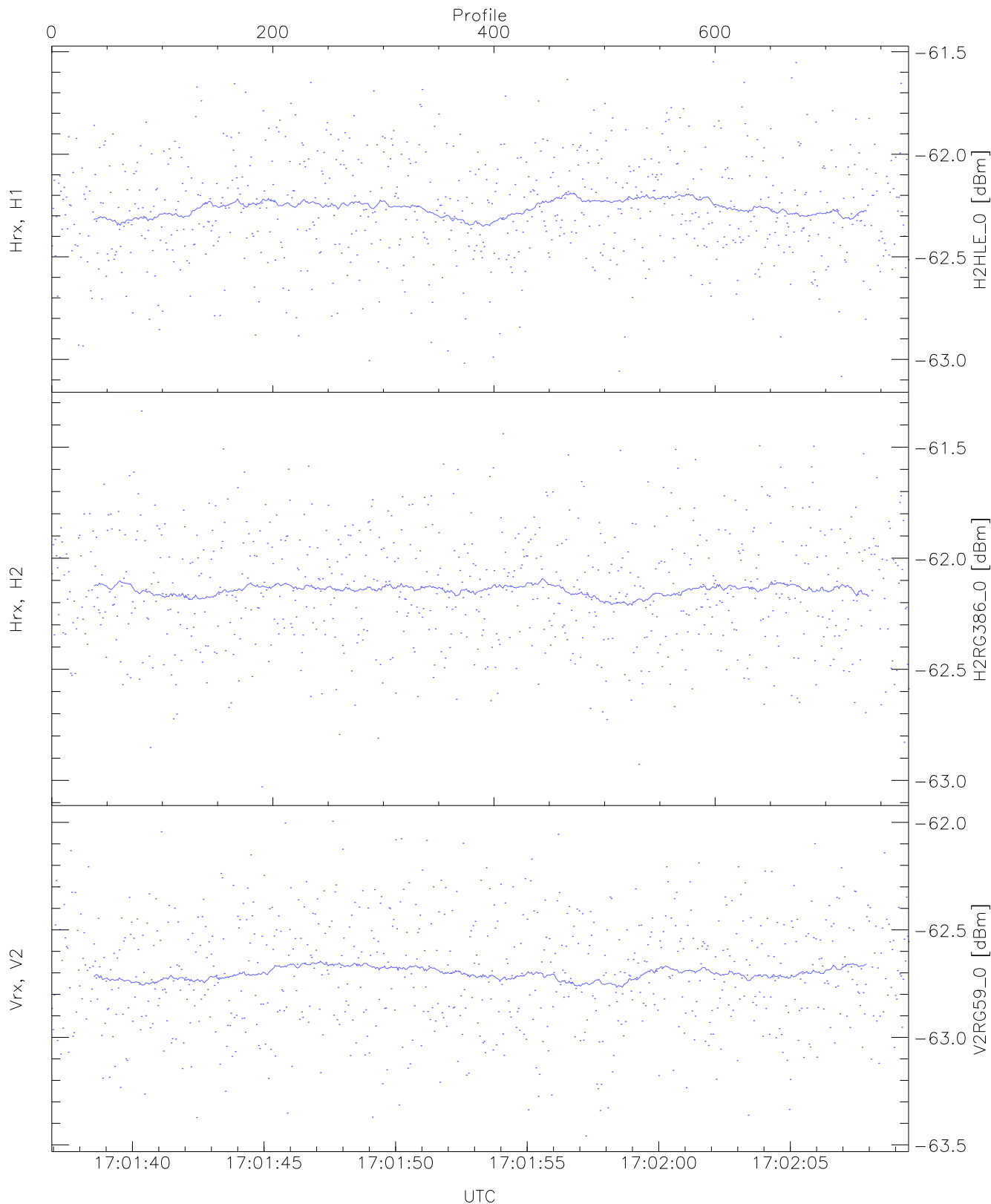
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-62.65	-61.08	-61.85	-61.85	-74.03
Hrx, H2 (HL [dBm])	-62.68	-61.15	-61.85	-61.87	-74.06
Vrx, V2 (HL [dBm])	-63.20	-61.63	-62.39	-62.39	-74.64



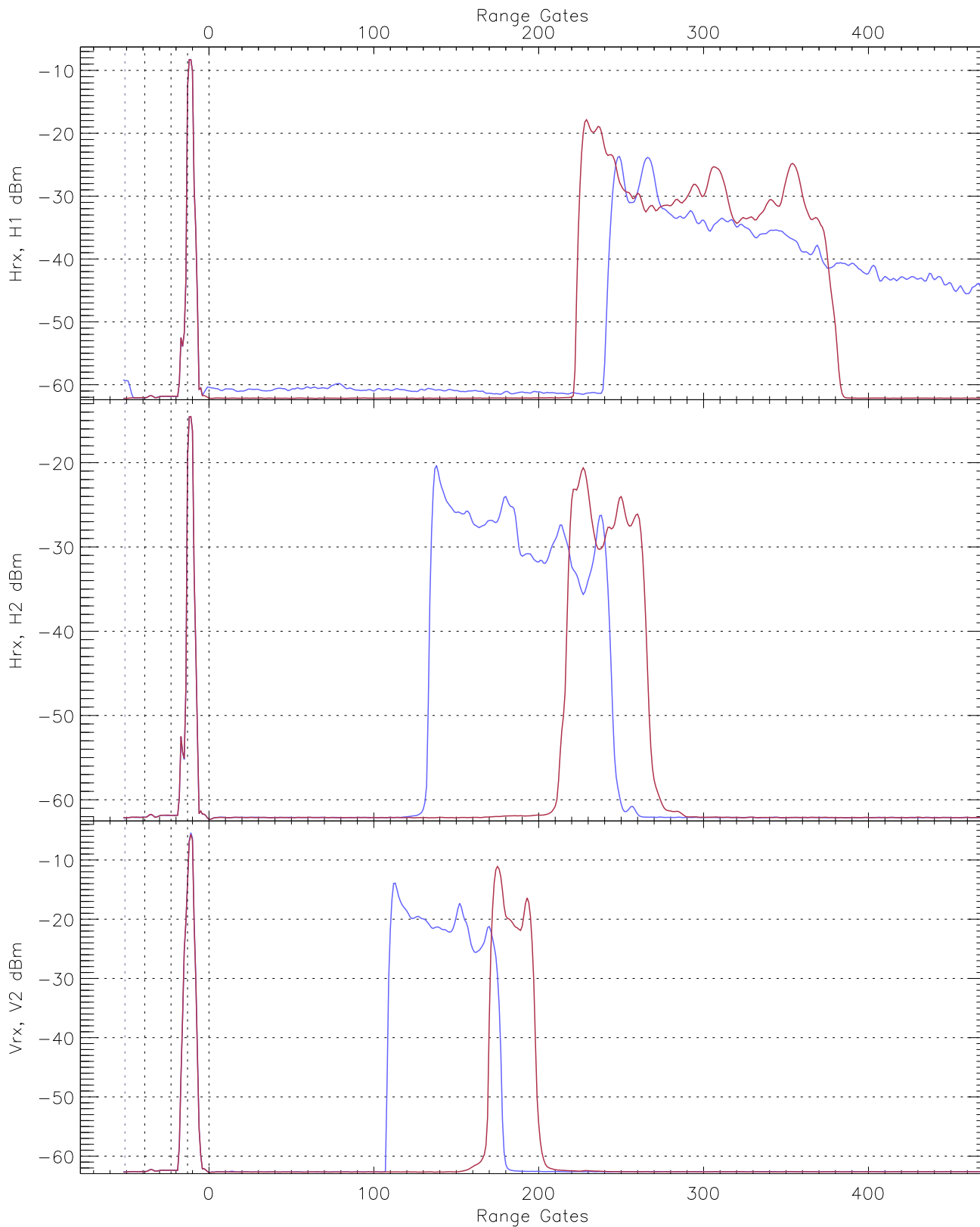
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-63.46	-40.58	-60.54	-62.25	-53.42
Hrx, H2 (RM [dBm])	-63.14	-61.25	-62.12	-62.14	-74.20
Vrx, V2 (RM [dBm])	-63.53	-61.75	-62.68	-62.67	-75.04

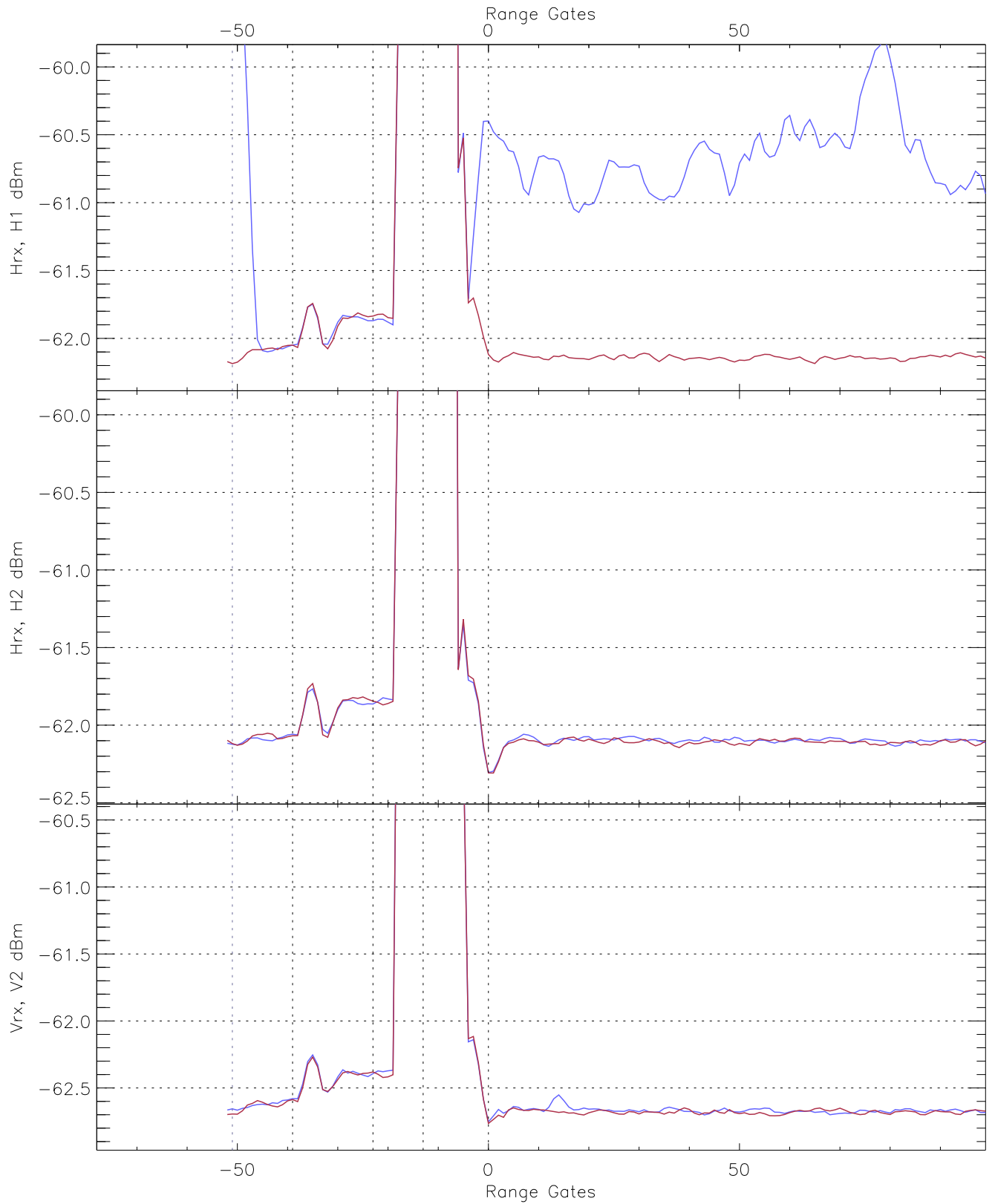


WCR2 CPP "Best" estimate Receivers Noise Power

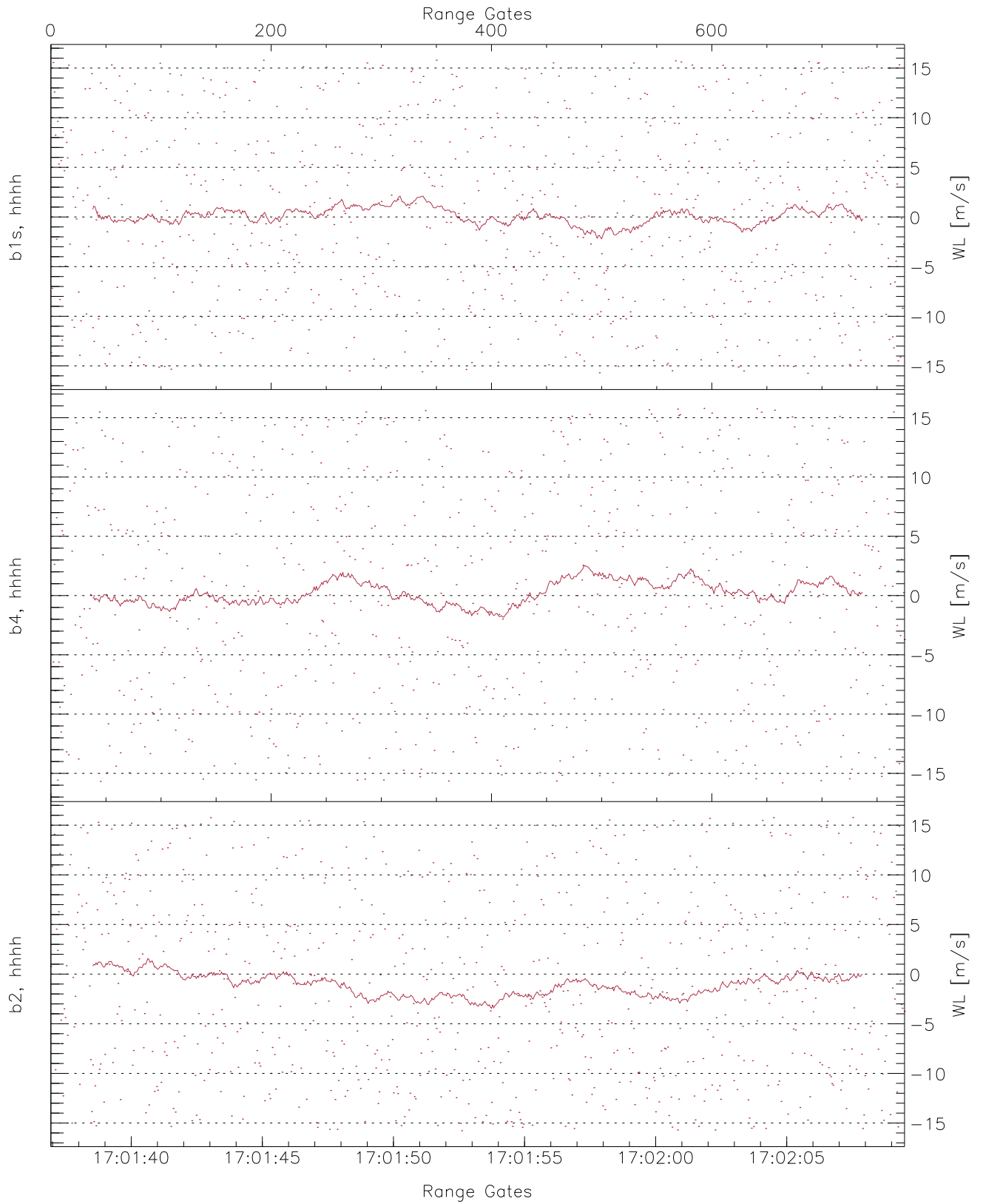
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-63.08	-61.55	-62.26	-62.27	-74.47
H2RG386_0 [dBm]	-63.03	-61.34	-62.14	-62.15	-74.31
V2RG59_0 [dBm]	-63.46	-61.99	-62.69	-62.70	-74.92



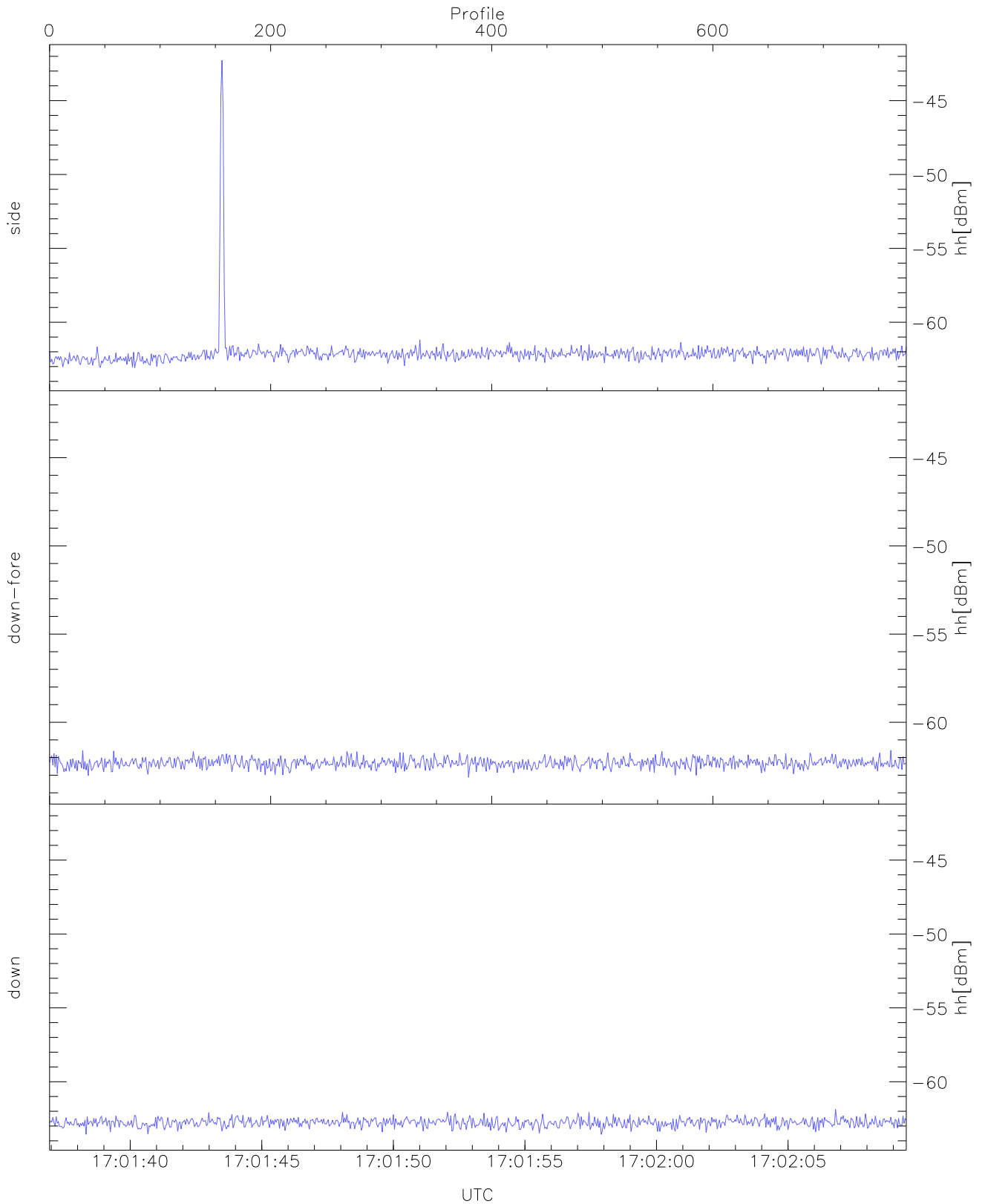
WCR2 CPP Averaged Received power for all recorded gates
blue: 170137-170153, 389 profiles averaged
red: 170153-170209, 388 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 170137-170153, 389 profiles averaged
red: 170153-170209, 388 profiles averaged

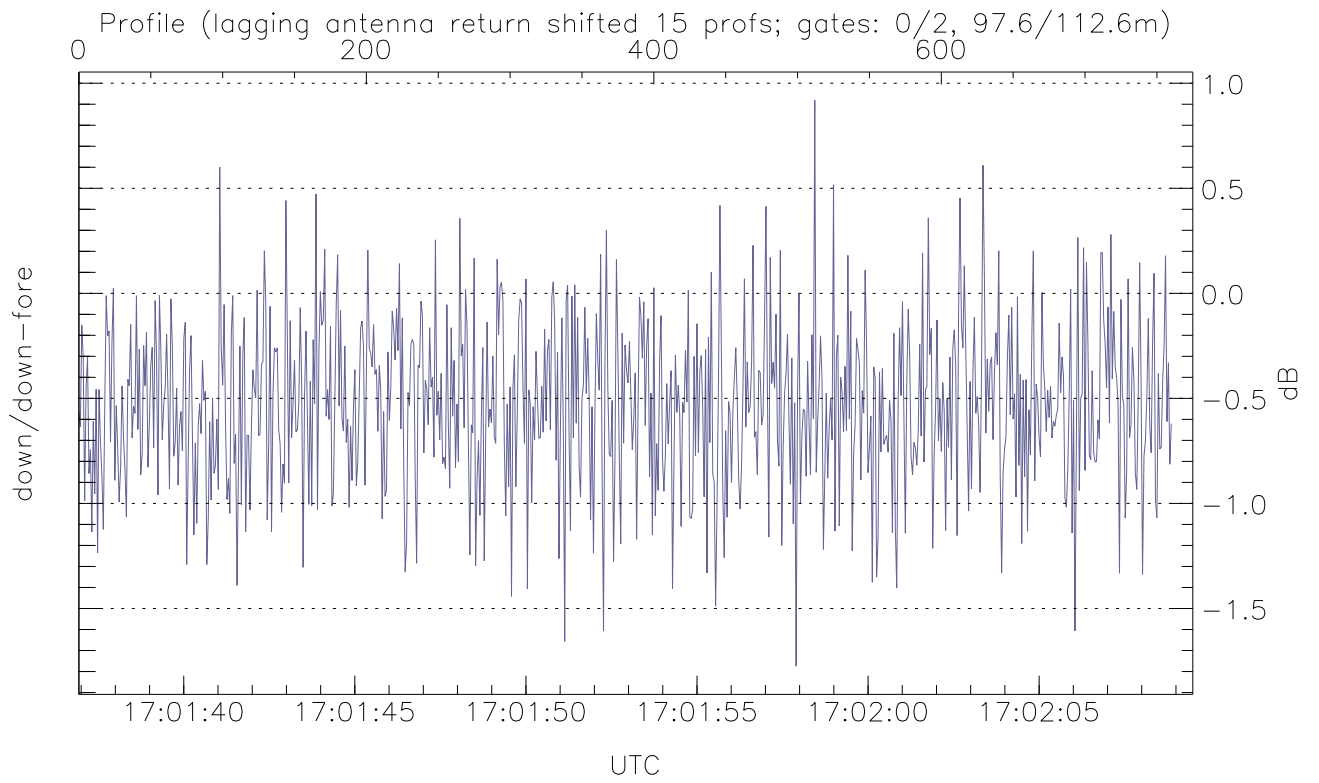


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



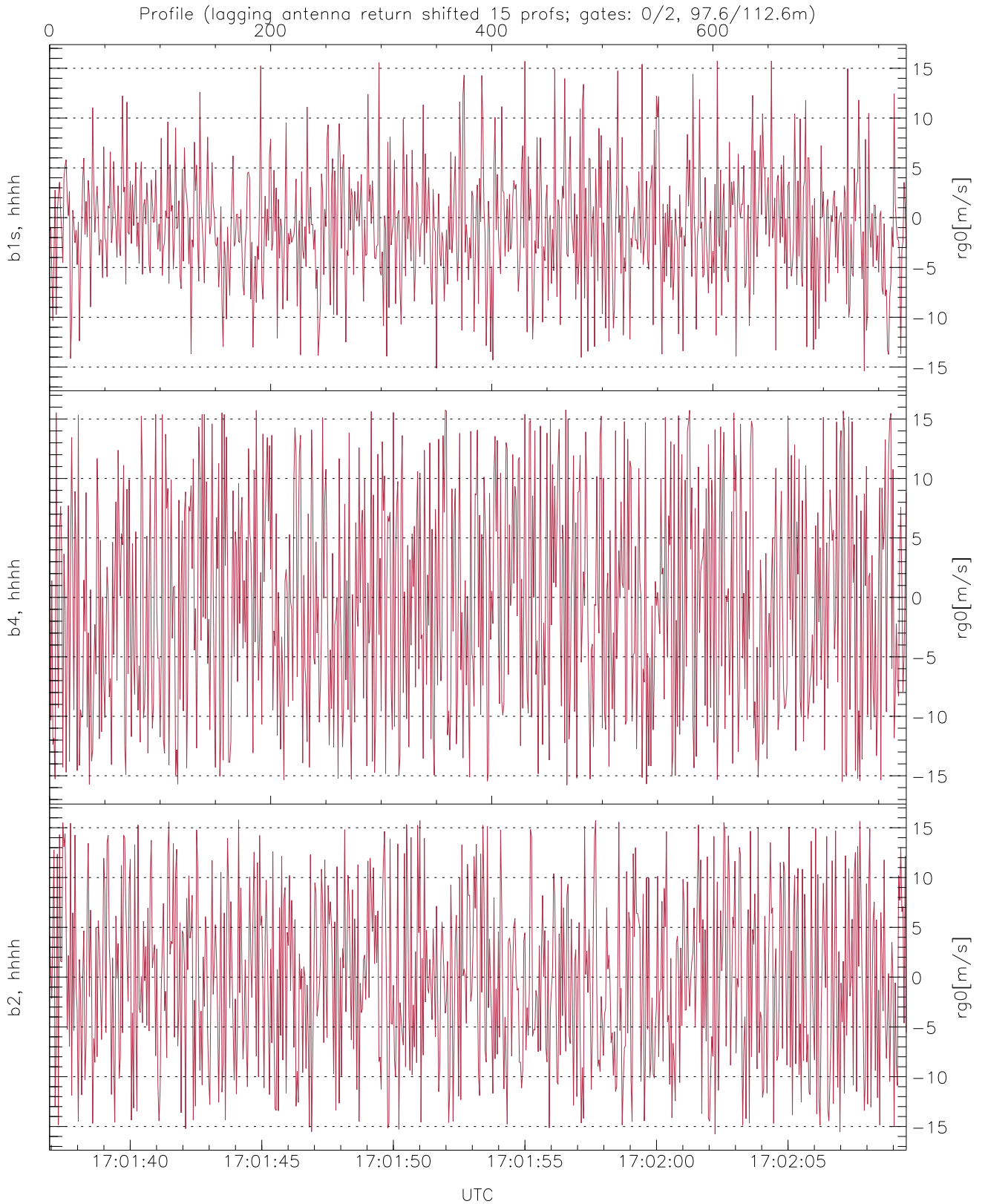
WCR2 CPP Received Power Products for Range gate 0 (97.6 m)

	Min	Max	Mean
side(hh[dBm])	-63.08	-42.27	-61.17
down-fore(hh[dBm])	-63.12	-61.59	-62.31
down(hh[dBm])	-63.57	-61.87	-62.76



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 0 (97 m)

	Min	Max	Mean
down/down-fore(dB)	-1.77	0.92	-0.53



WCR2 CPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-15.41	15.75	-0.82	5.86
b4, hhhh(rg0[m/s])	-15.79	15.77	-0.32	9.16
b2, hhhh(rg0[m/s])	-15.78	15.78	-0.24	8.46