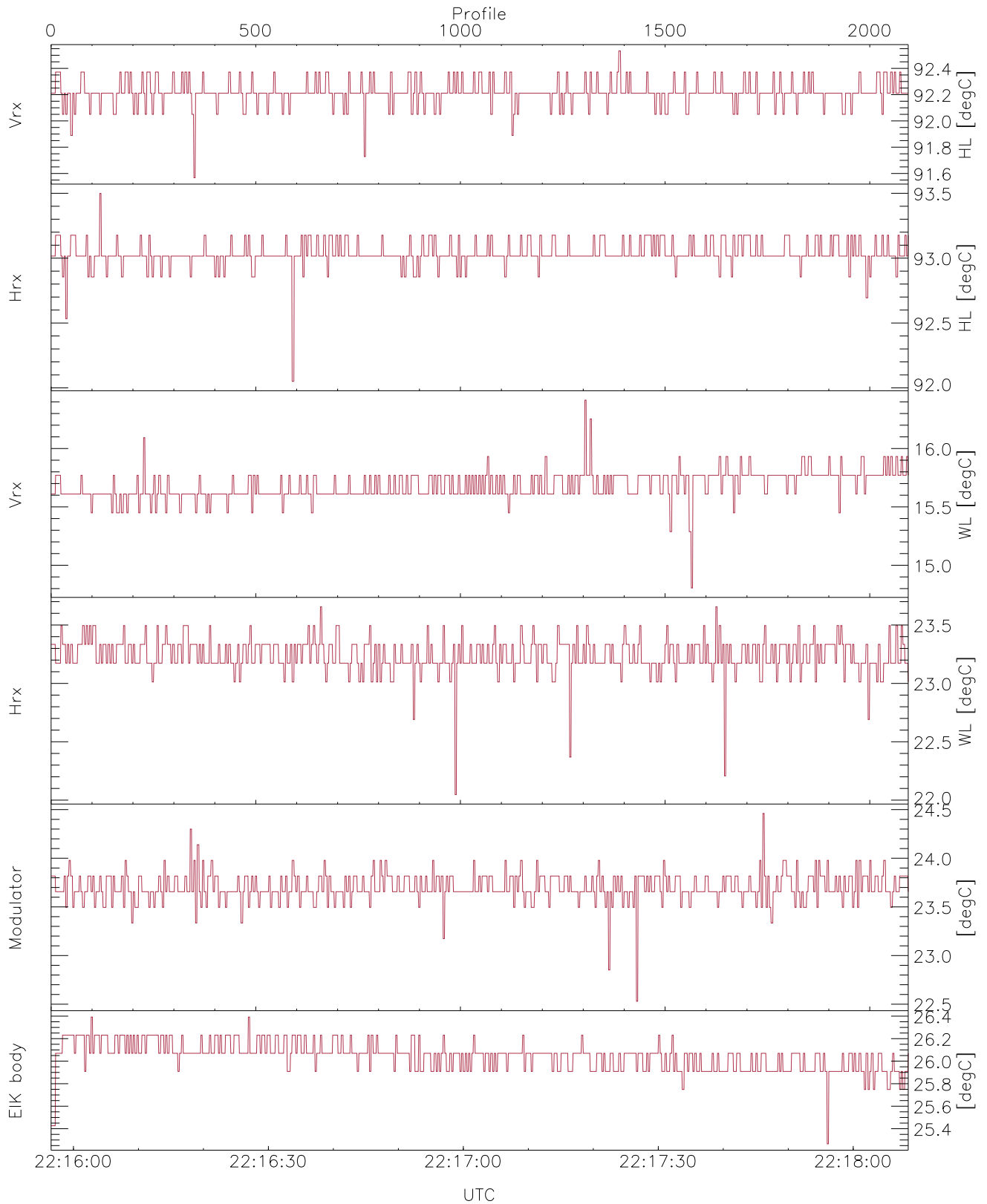


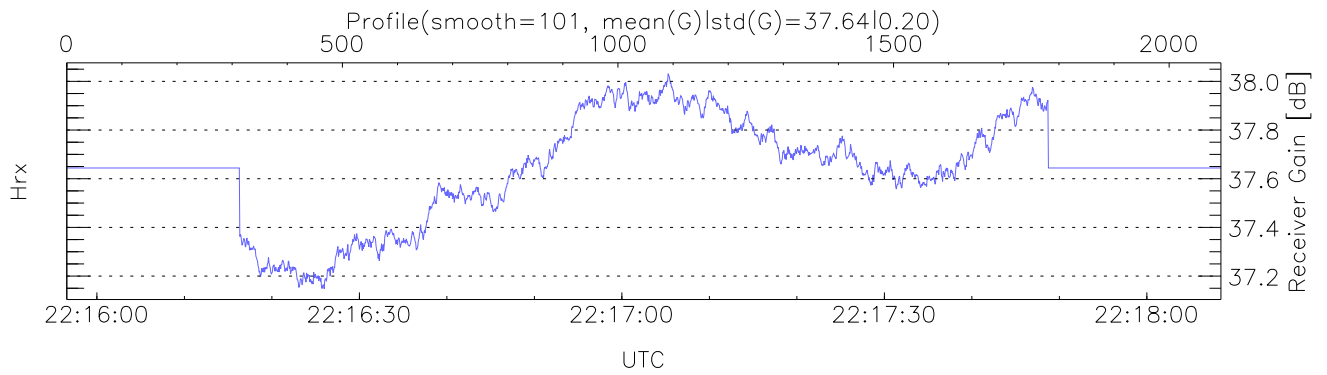
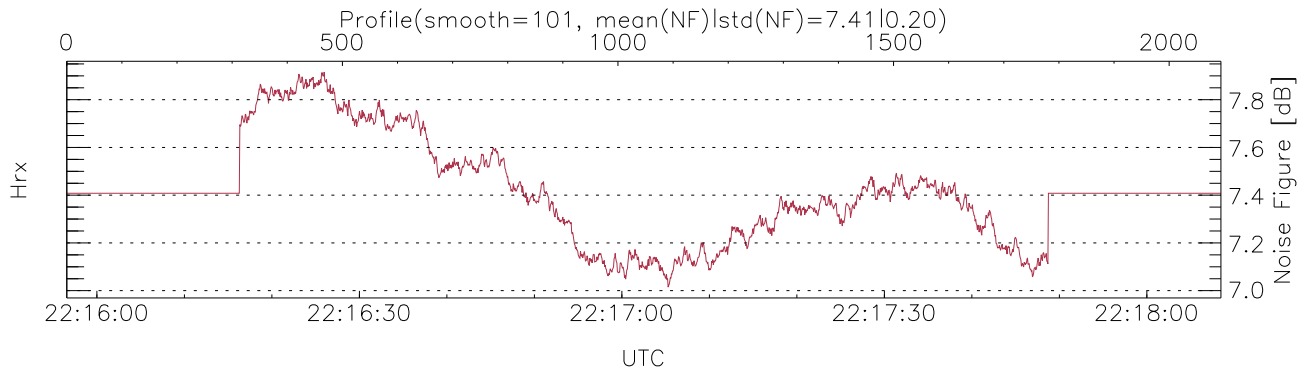
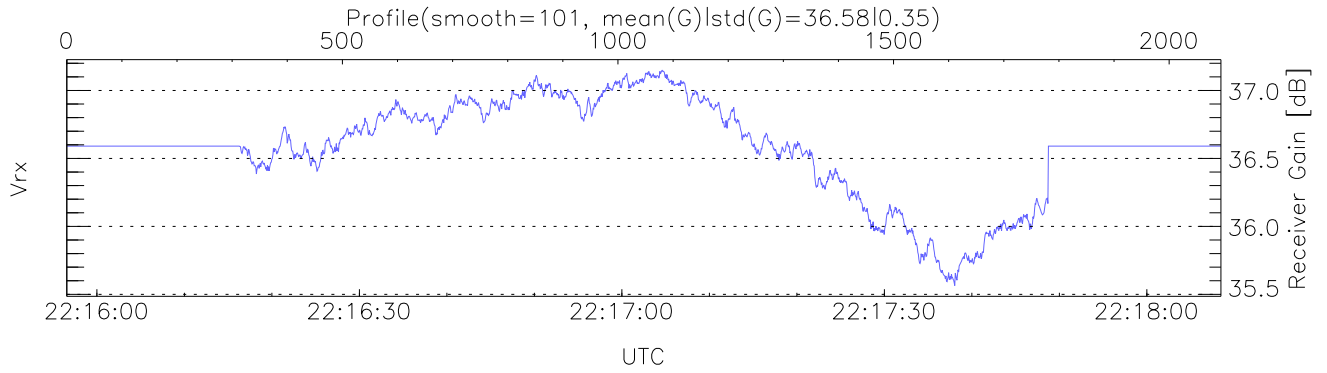
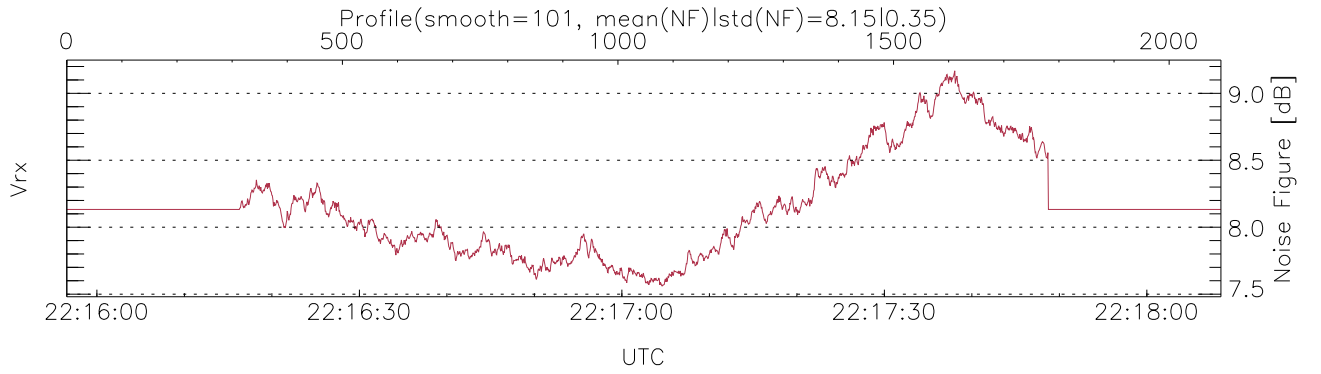
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 22:15:57-22:18:08, Dur: 131.91s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 63.0,63.0,63.0,0.0 ms / 16,16,16
 NumRec(r/t): 2095/2095, 0-2094/22:15:57-22:18:08
 AcqTime: 63.0ms, Rate: 262KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 13.3 13.3 13.3 13.3 13.3 KHz, IGS: 75us
 Range(min,max,rgs): 90,10002,22.5 m, Gates: 441, Aspect: 4.0
 Mirror(-910112,3,9x = no mirror/sideluplerror): 3



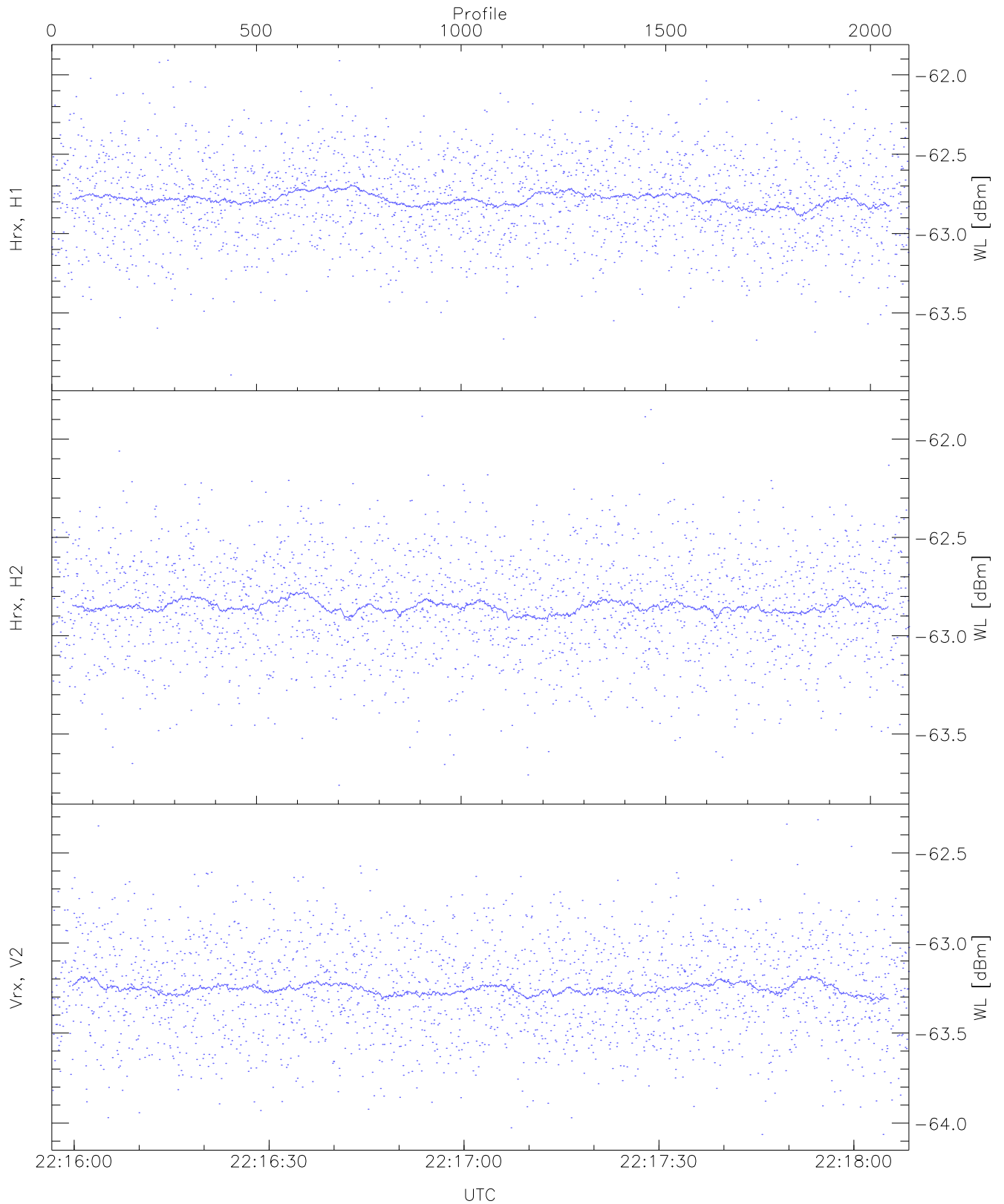
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,14,22,22,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,23,24,26
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



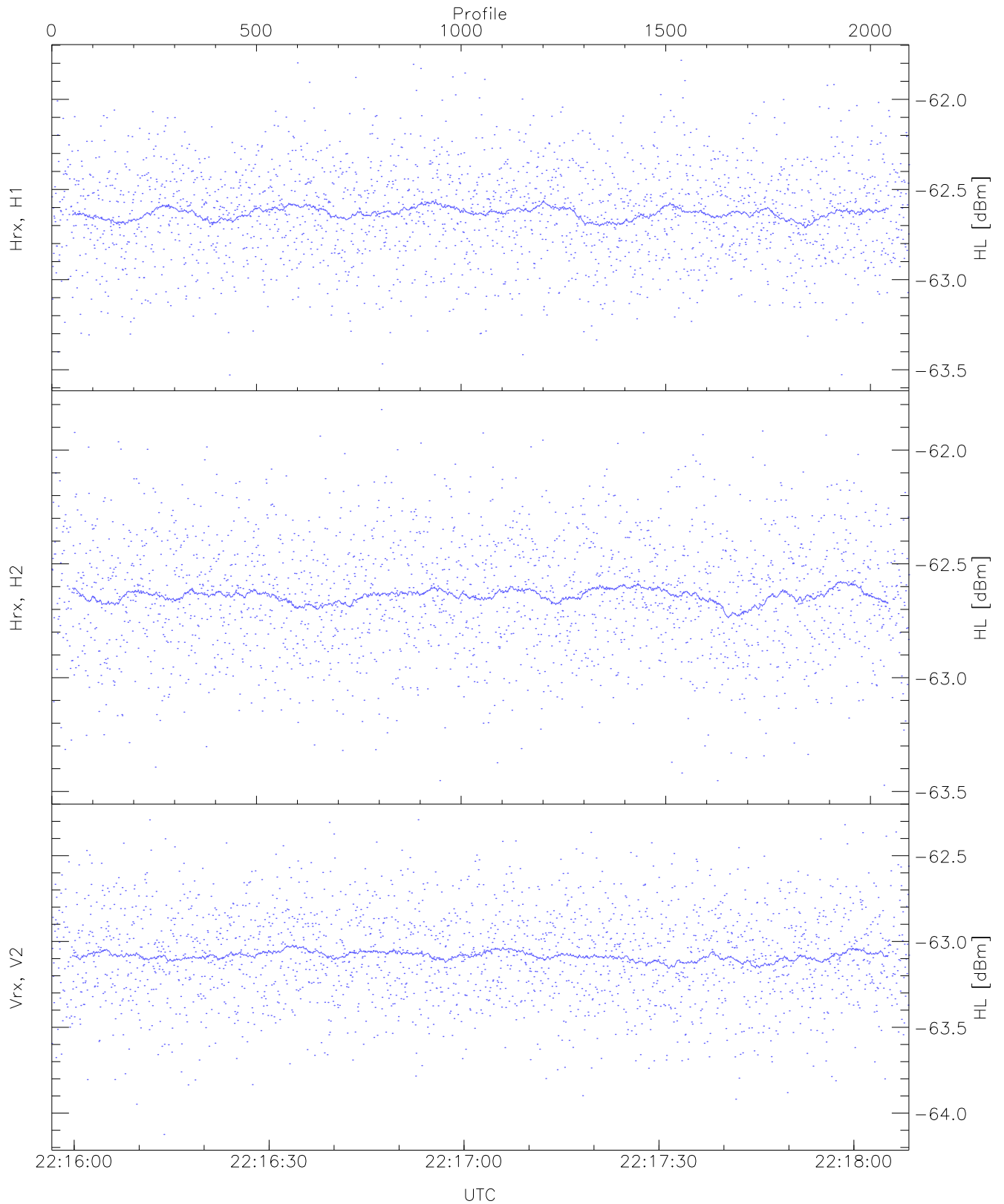
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 2 pixs, 2 gates, 2 profs, 1 prods



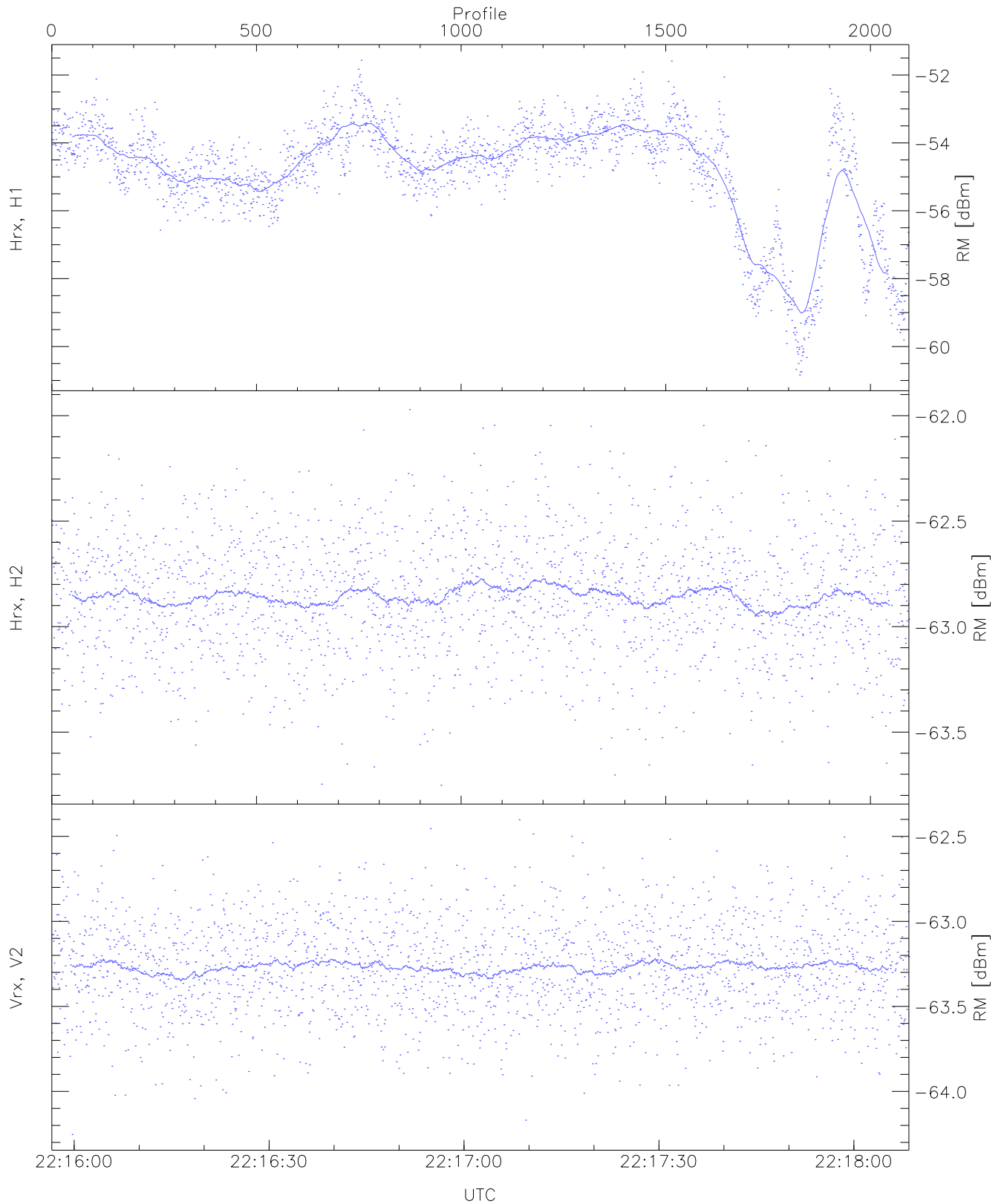
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.89	-61.91	-62.78	-62.78	-74.82
Hrx, H2 (WL [dBm])	-63.76	-61.85	-62.85	-62.86	-75.06
Vrx, V2 (WL [dBm])	-64.06	-62.32	-63.25	-63.26	-75.42



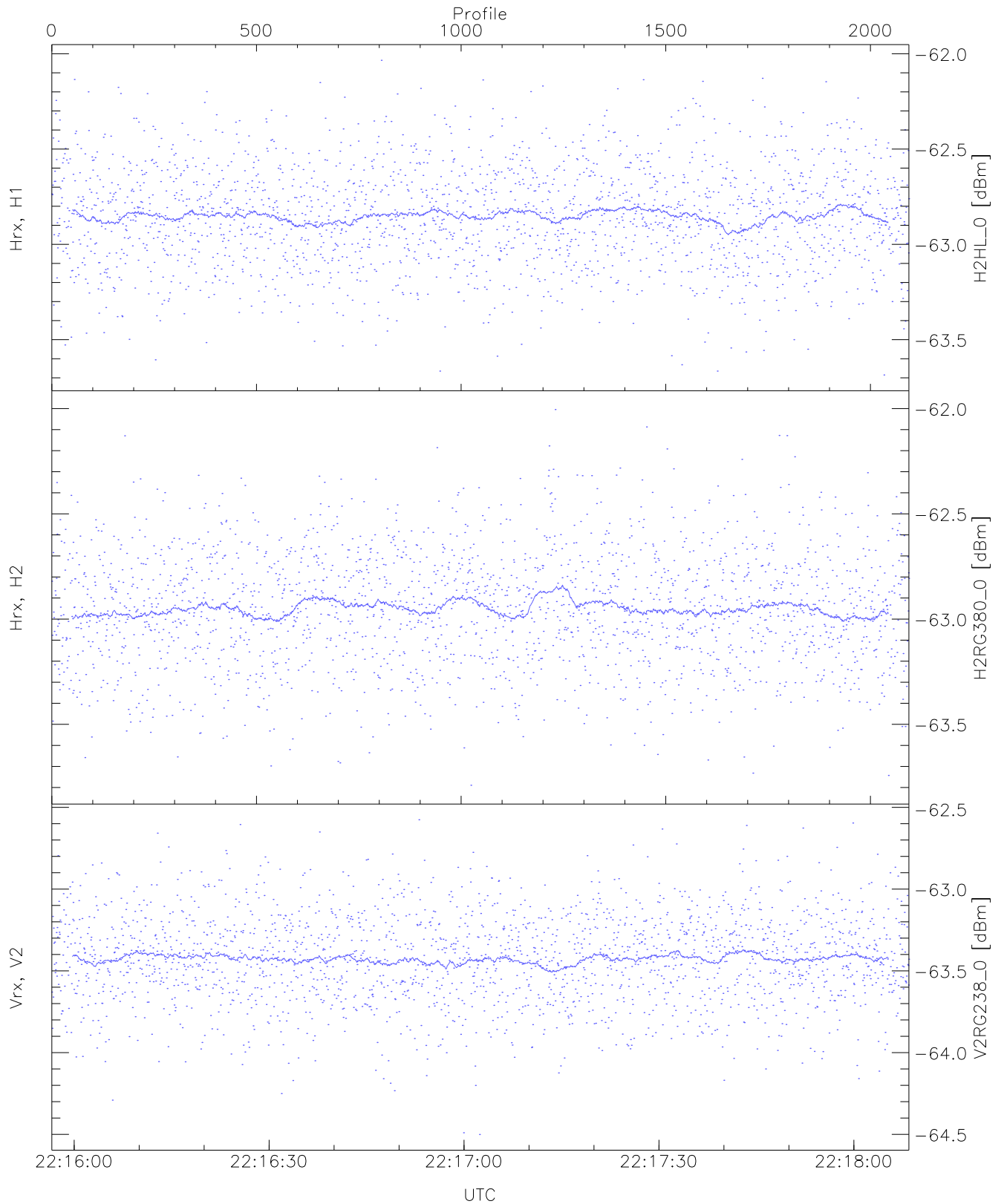
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.53	-61.78	-62.62	-62.62	-74.78
Hrx, H2 (HL [dBm])	-63.47	-61.82	-62.63	-62.64	-74.88
Vrx, V2 (HL [dBm])	-64.12	-62.29	-63.08	-63.08	-75.09



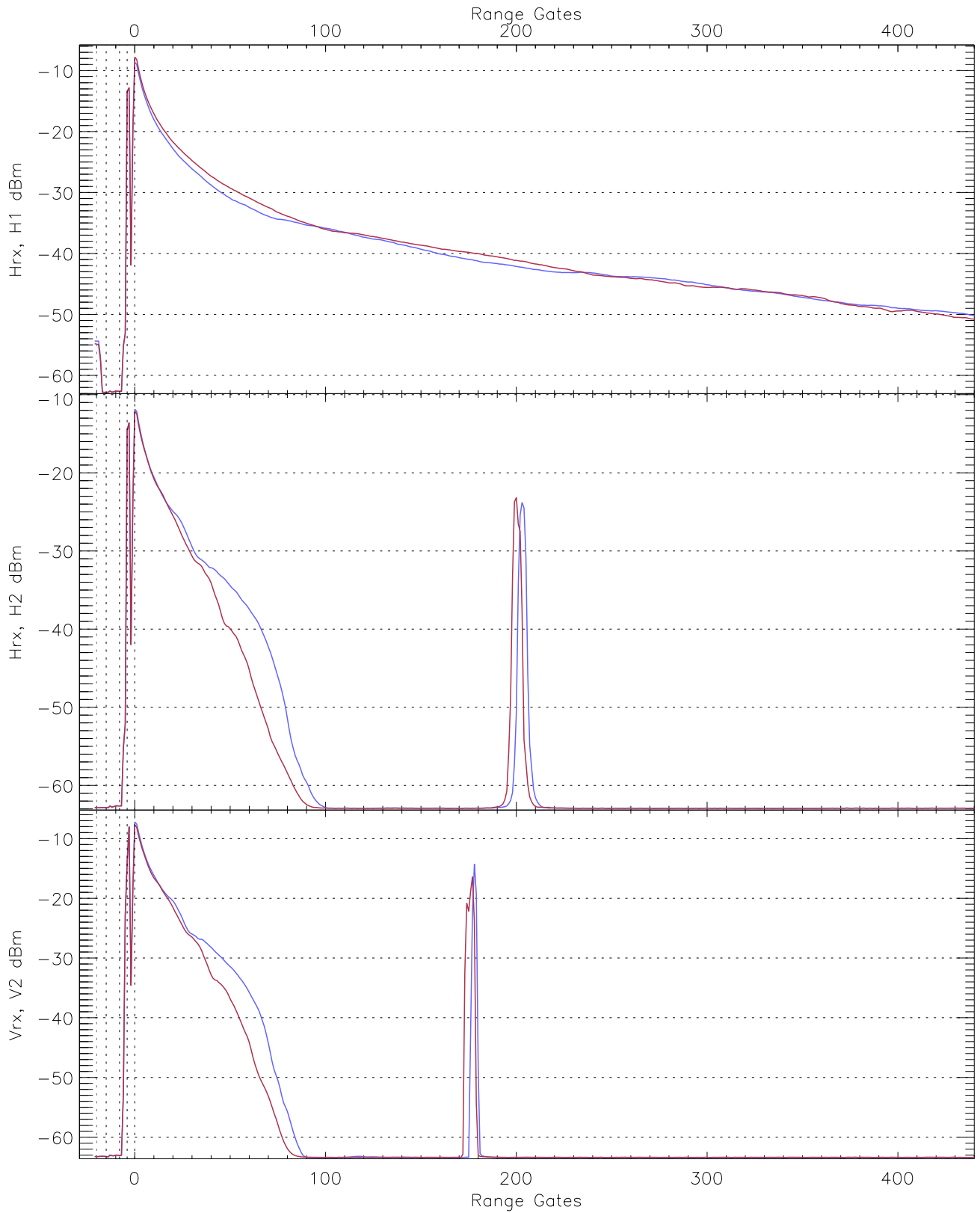
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-60.84	-51.57	-54.63	-54.47	-59.75
Hrx, H2 (RM [dBm])	-63.75	-61.97	-62.85	-62.86	-74.95
Vrx, V2 (RM [dBm])	-64.25	-62.40	-63.26	-63.27	-75.42

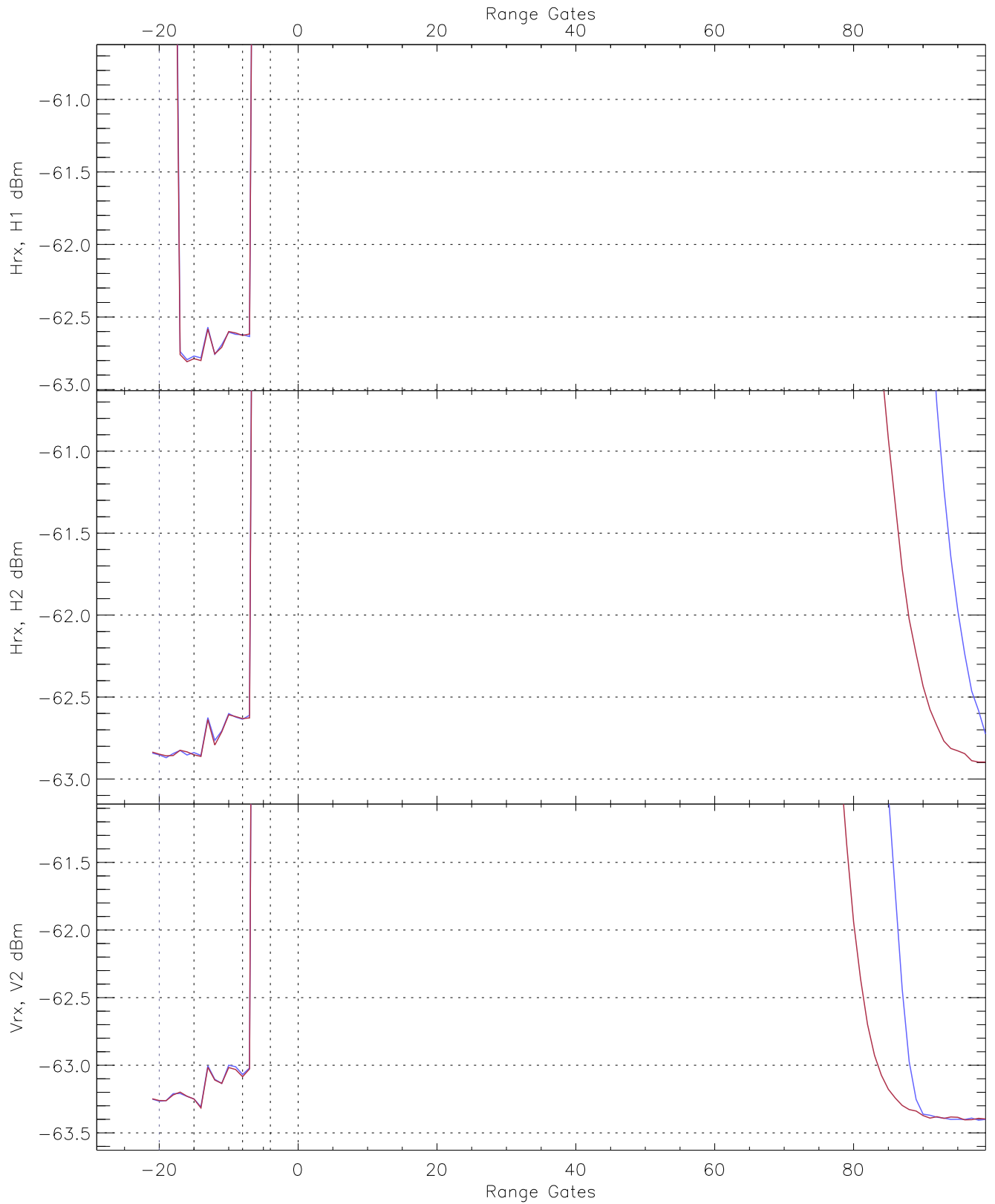


WCR2 CPP "Best" estimate Receivers Noise Power

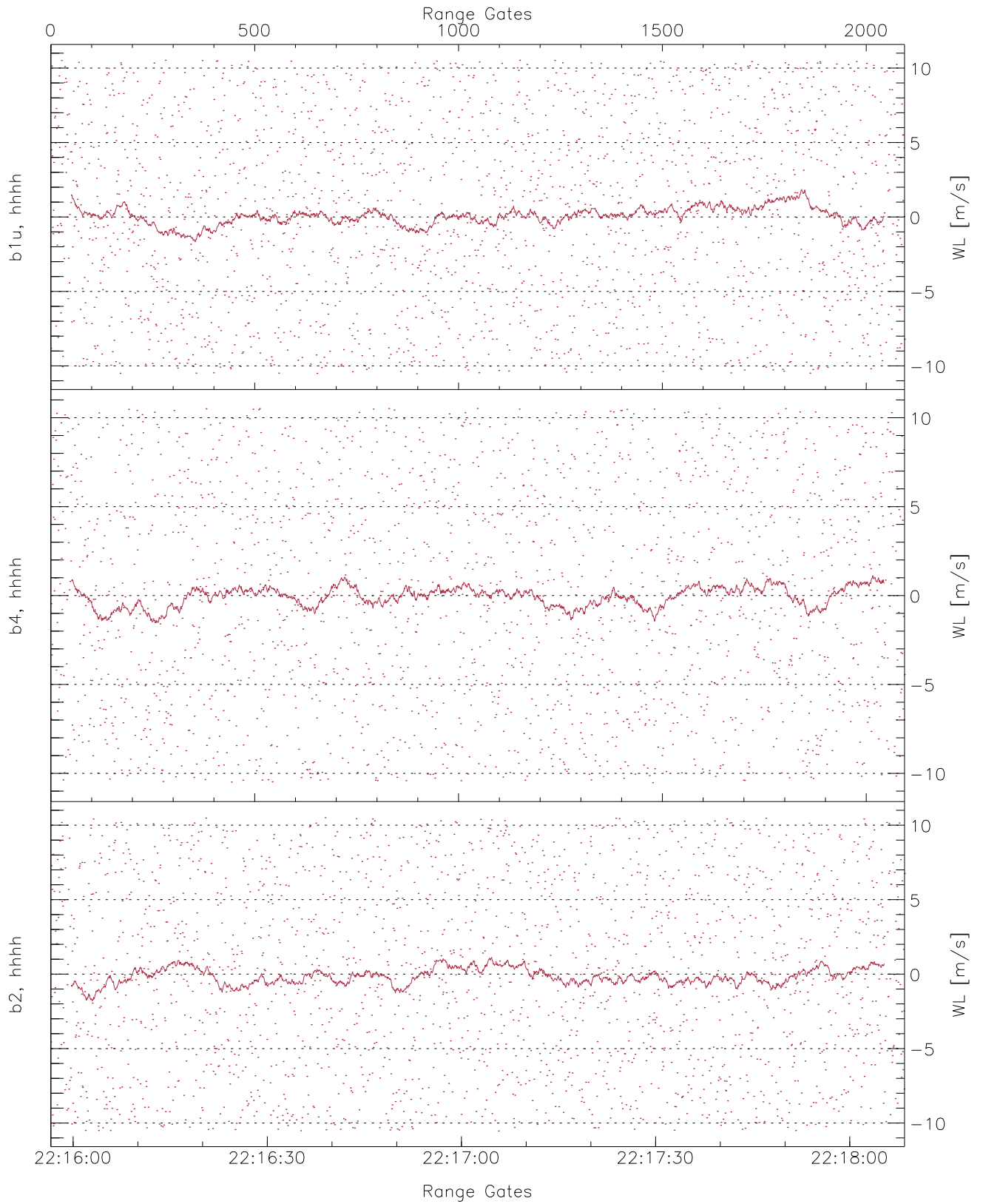
	Min	Max	Mean	Median	StDev
H2HL_0 [dBm]	-63.69	-62.03	-62.85	-62.85	-75.09
H2RG380_0 [dBm]	-63.79	-62.00	-62.94	-62.95	-75.05
V2RG238_0 [dBm]	-64.50	-62.58	-63.42	-63.43	-75.52



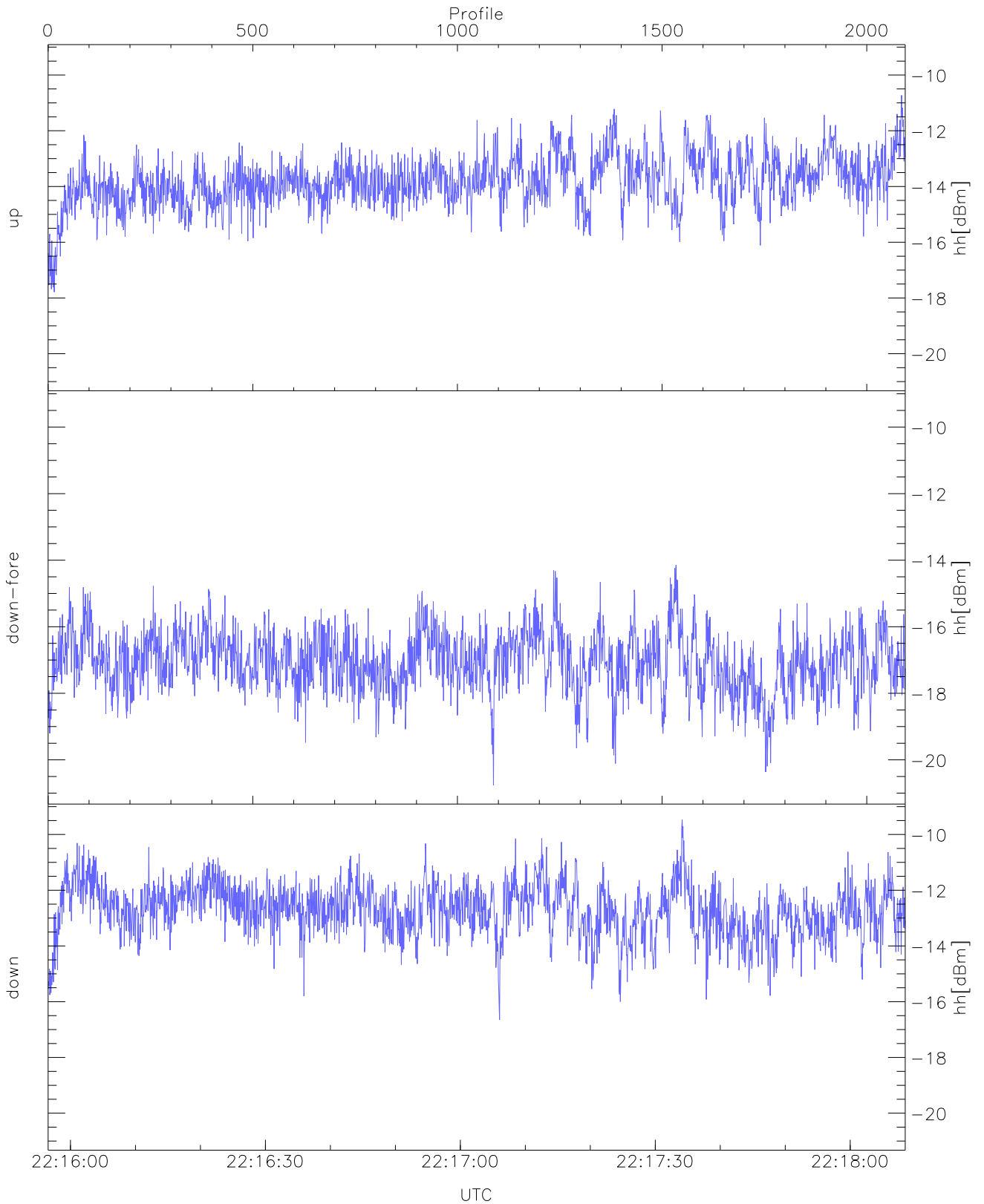
WCR2 CPP Averaged Received power for all recorded gates
blue: 221557-221703, 1048 profiles averaged
red: 221703-221808, 1048 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 221557-221703, 1048 profiles averaged
red: 221703-221808, 1048 profiles averaged

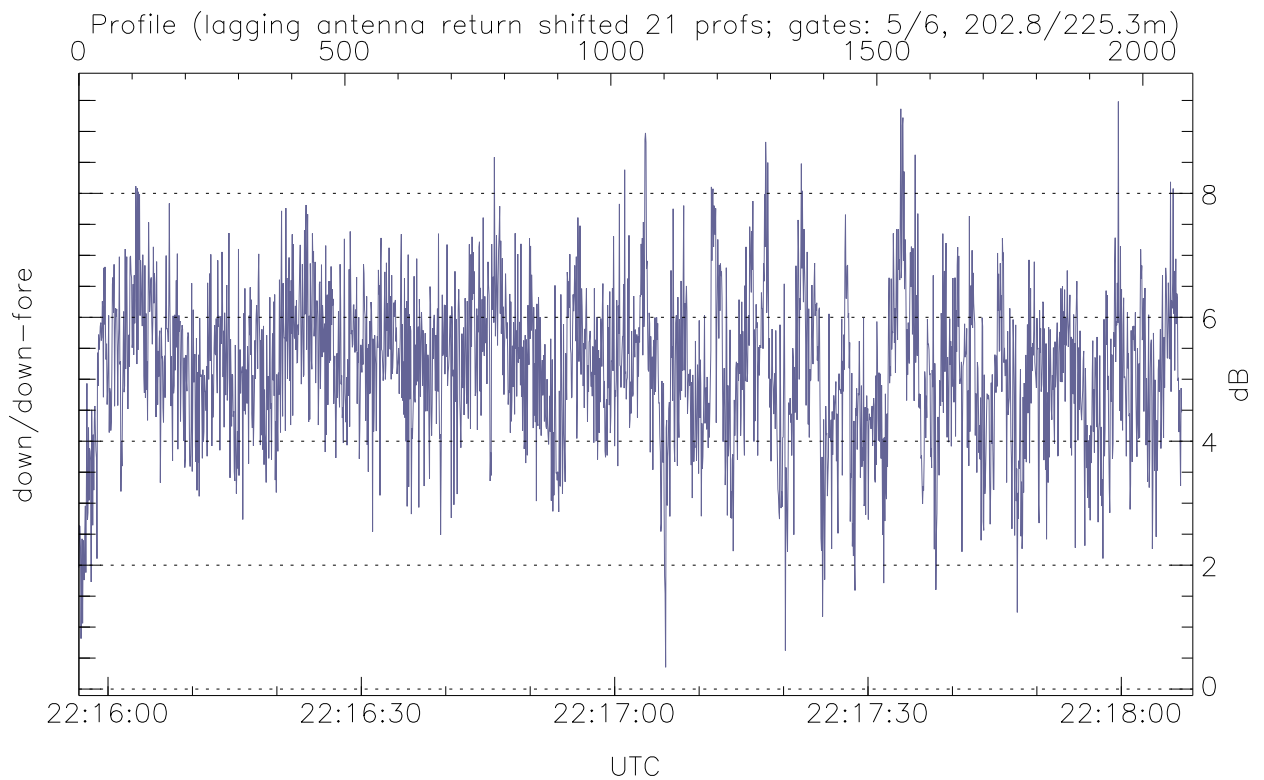
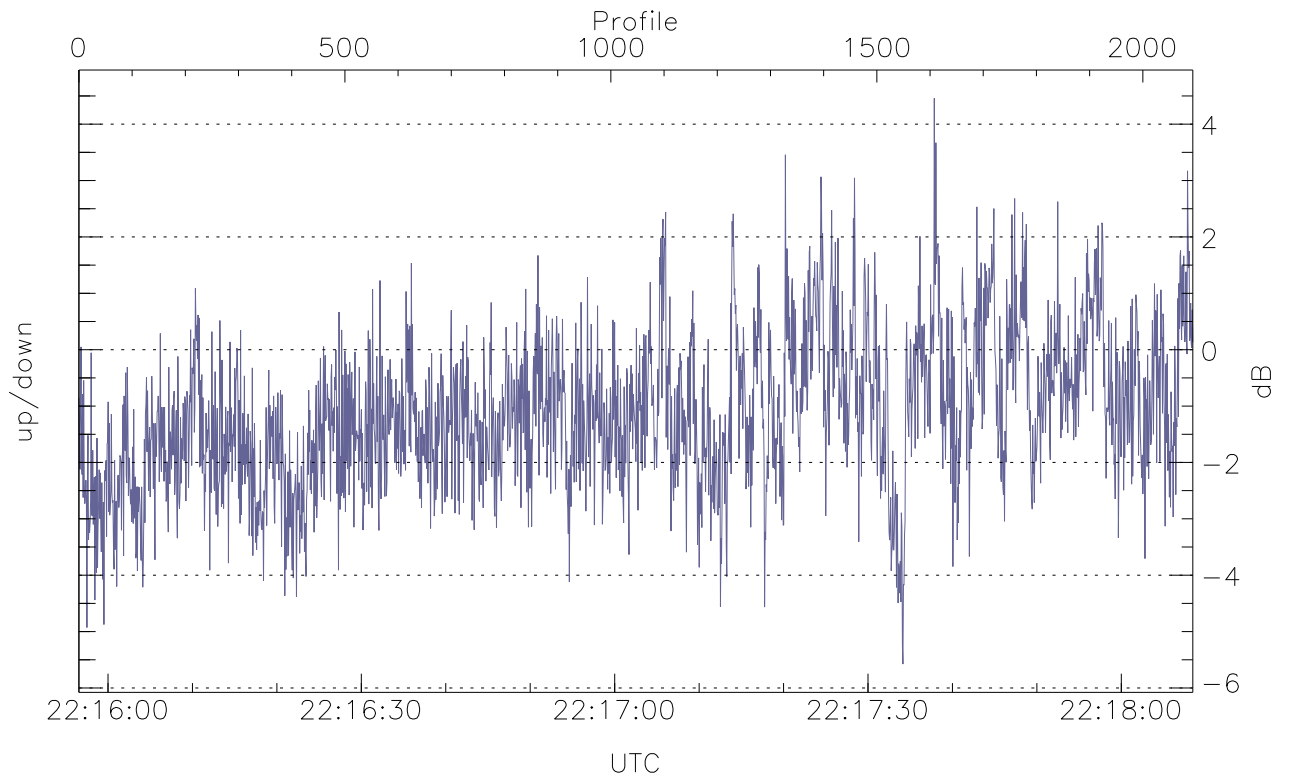


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



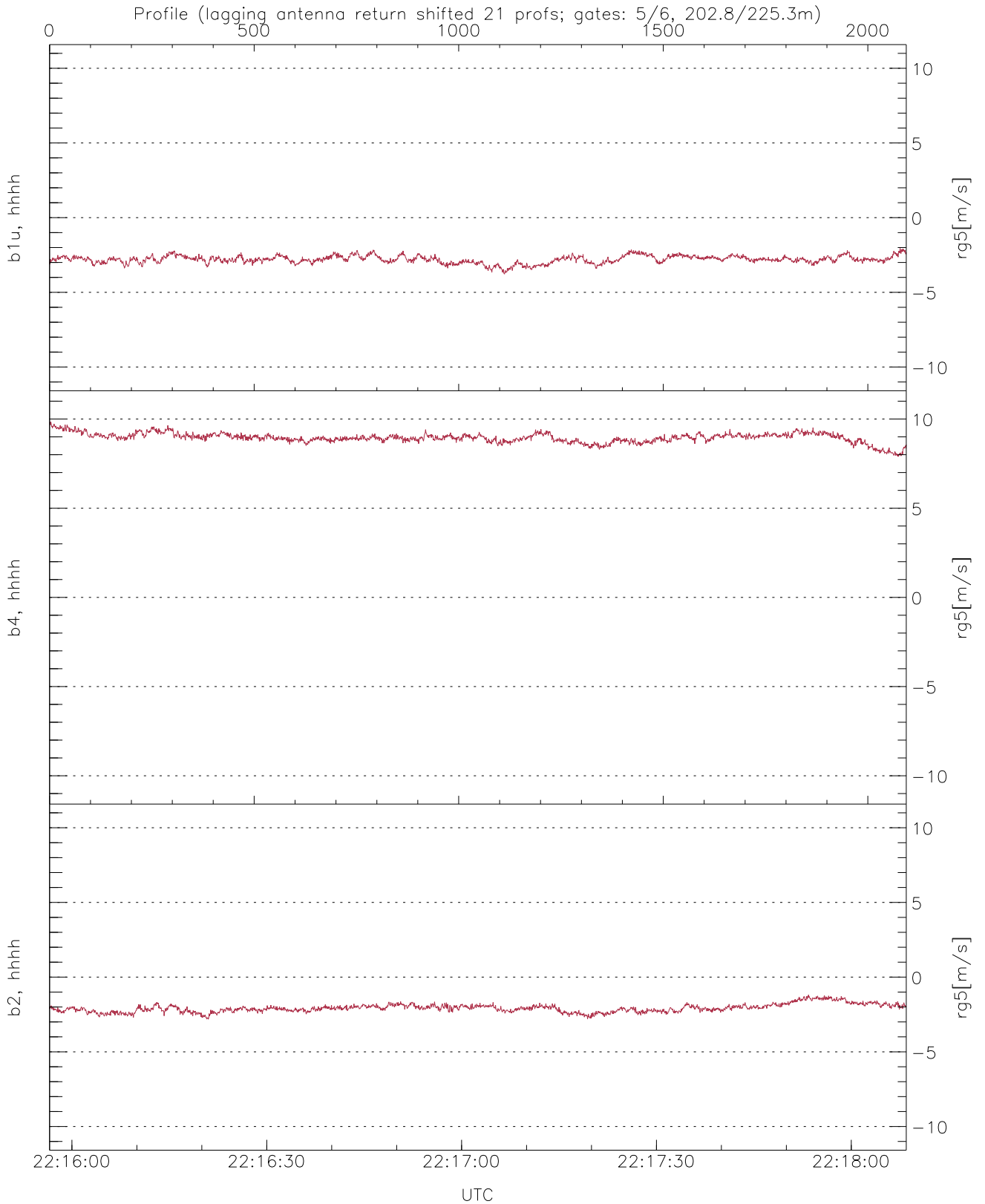
WCR2 CPP Received Power Products for Range gate 5 (202.8 m)

	Min	Max	Mean
up(hh[dBm])	-17.79	-10.73	-13.71
down-fore(hh[dBm])	-20.76	-14.15	-16.96
down(hh[dBm])	-16.65	-9.47	-12.61



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 5 (202 m)

	Min	Max	Mean
up/down (dB)	-5.58	4.46	-1.10
down/down-fore (dB)	0.35	9.48	5.18



WCR2 CPP Doppler Velocity Products at 202.8 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-3.77	-2.05	-2.80	0.26
b4, hhhh(rg5[m/s])	7.89	9.85	8.94	0.28
b2, hhhh(rg5[m/s])	-2.82	-1.18	-2.08	0.27