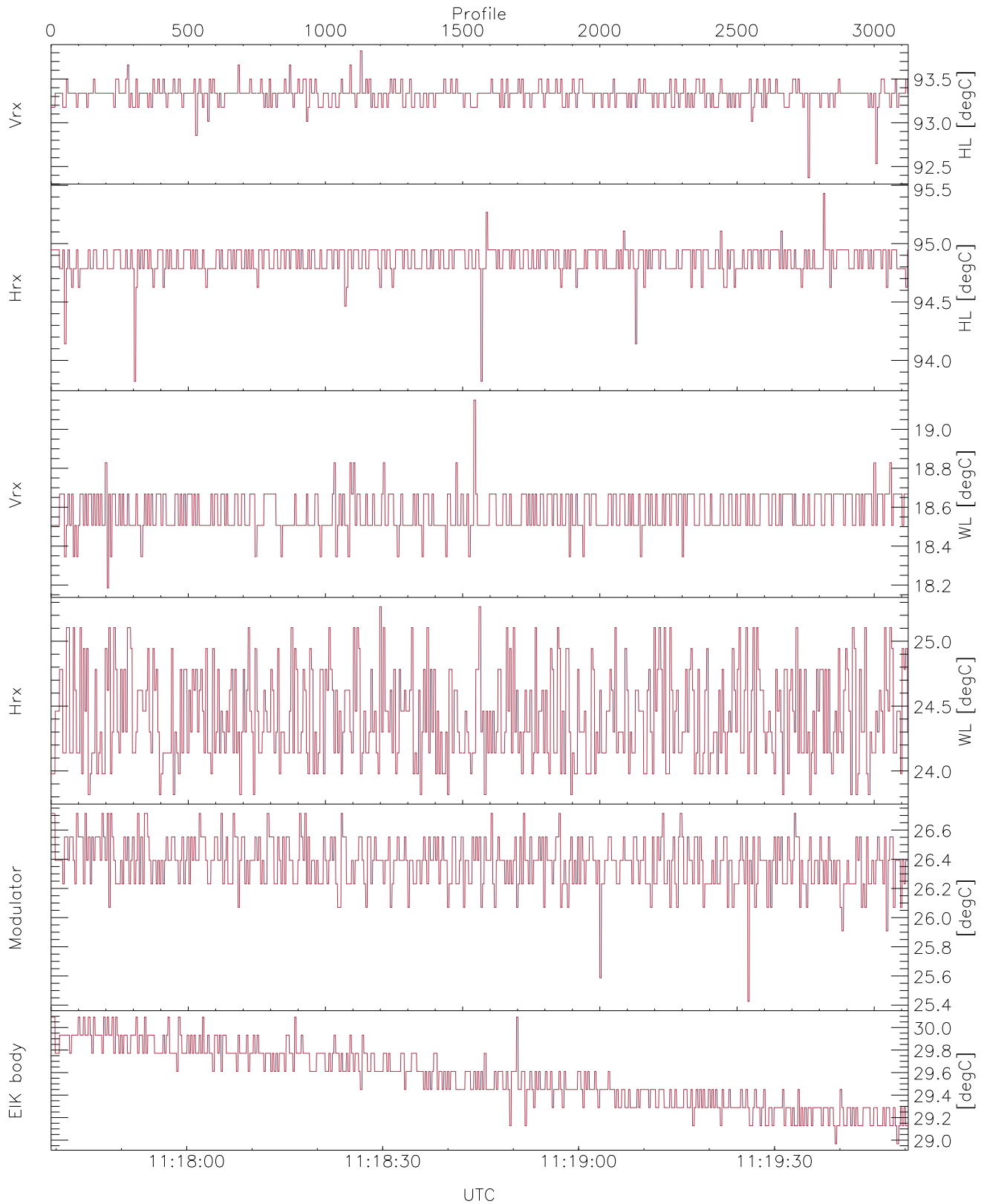


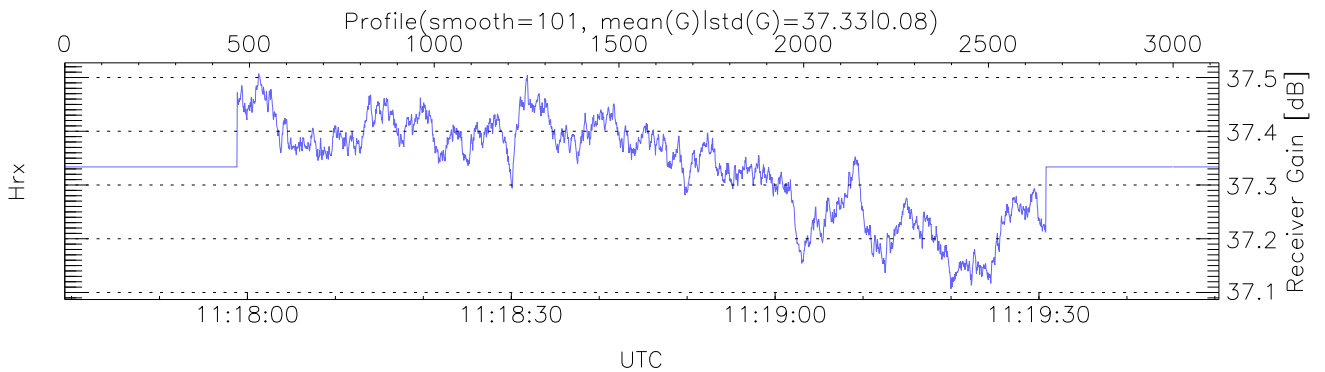
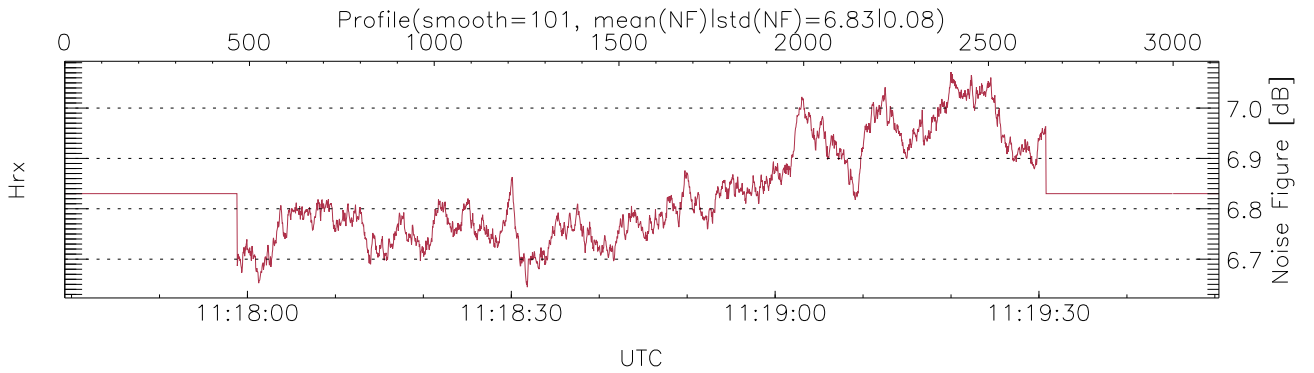
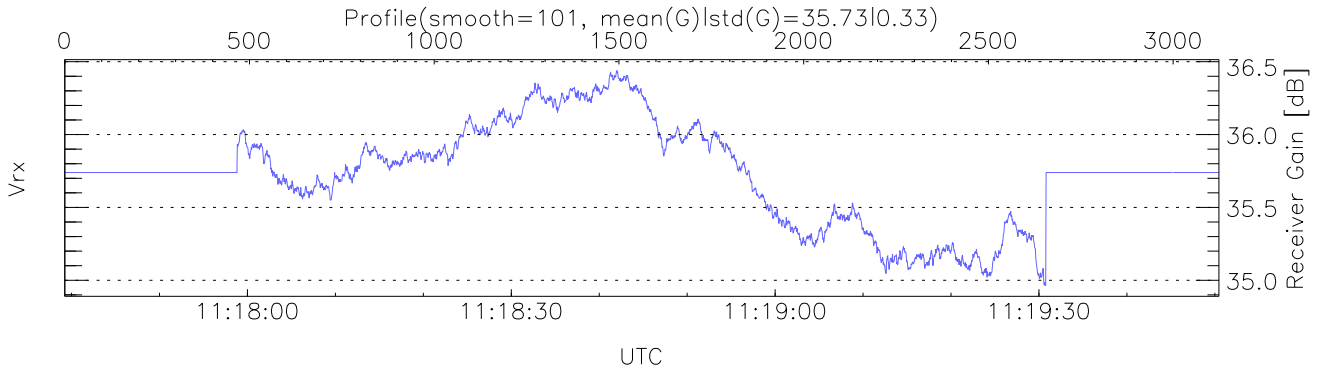
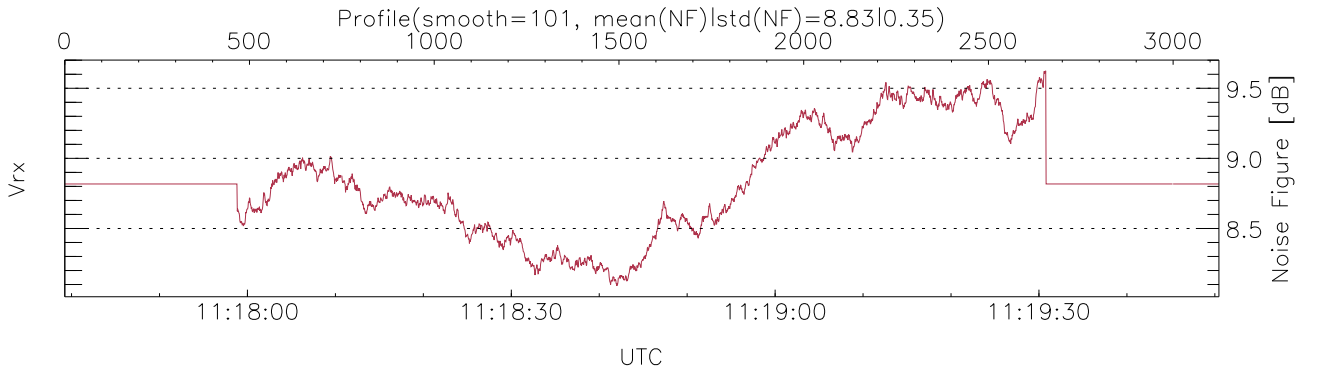
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 11:17:39-11:19:50, Dur: 131.24s  
 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): 3125/3125, 0-3124/11:17:39-11:19:50  
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, 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): 105,3183,15.0 m, Gates: 206, Aspect: 4.0  
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



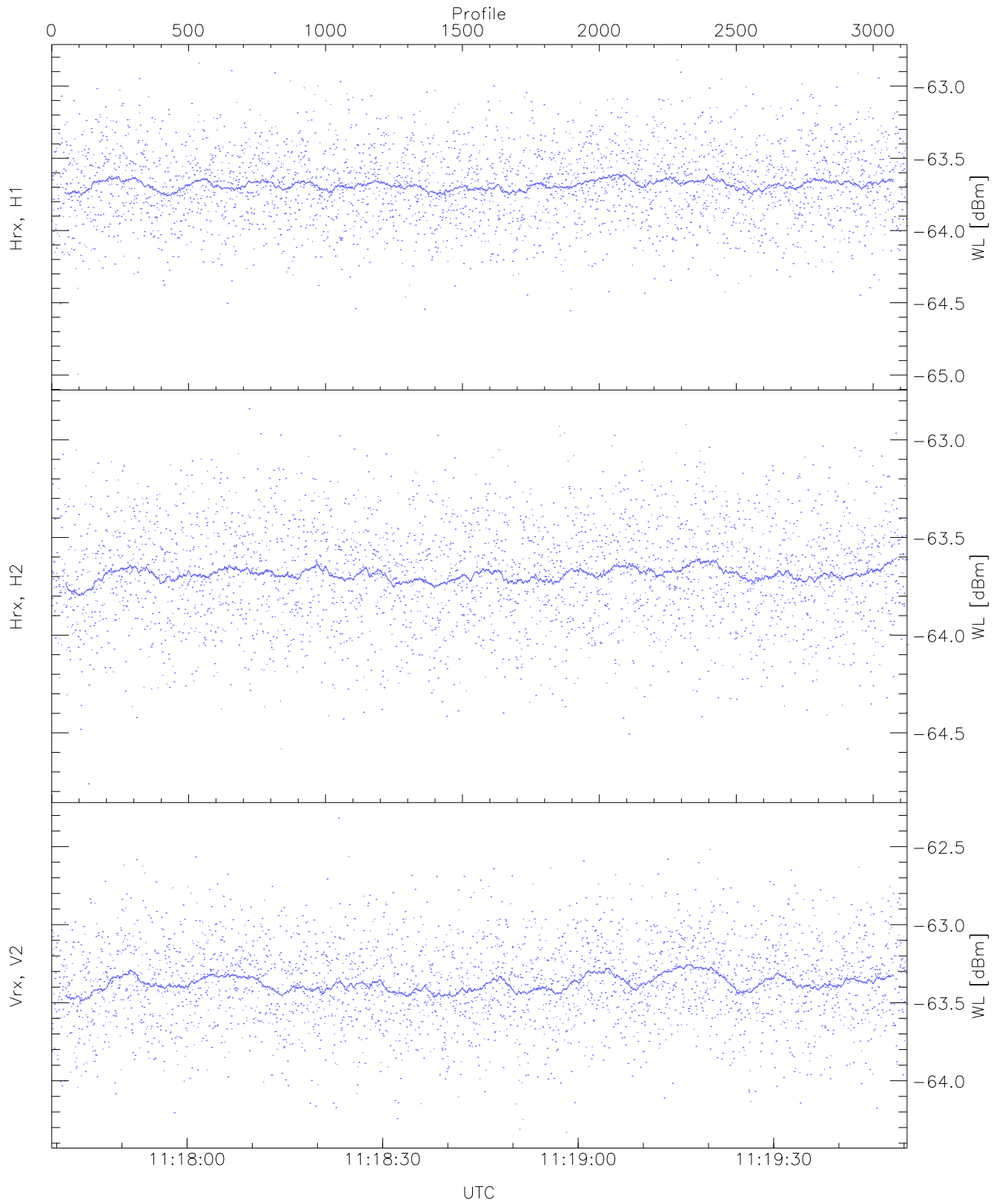
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,18,23,25,28  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,25,26,30  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None



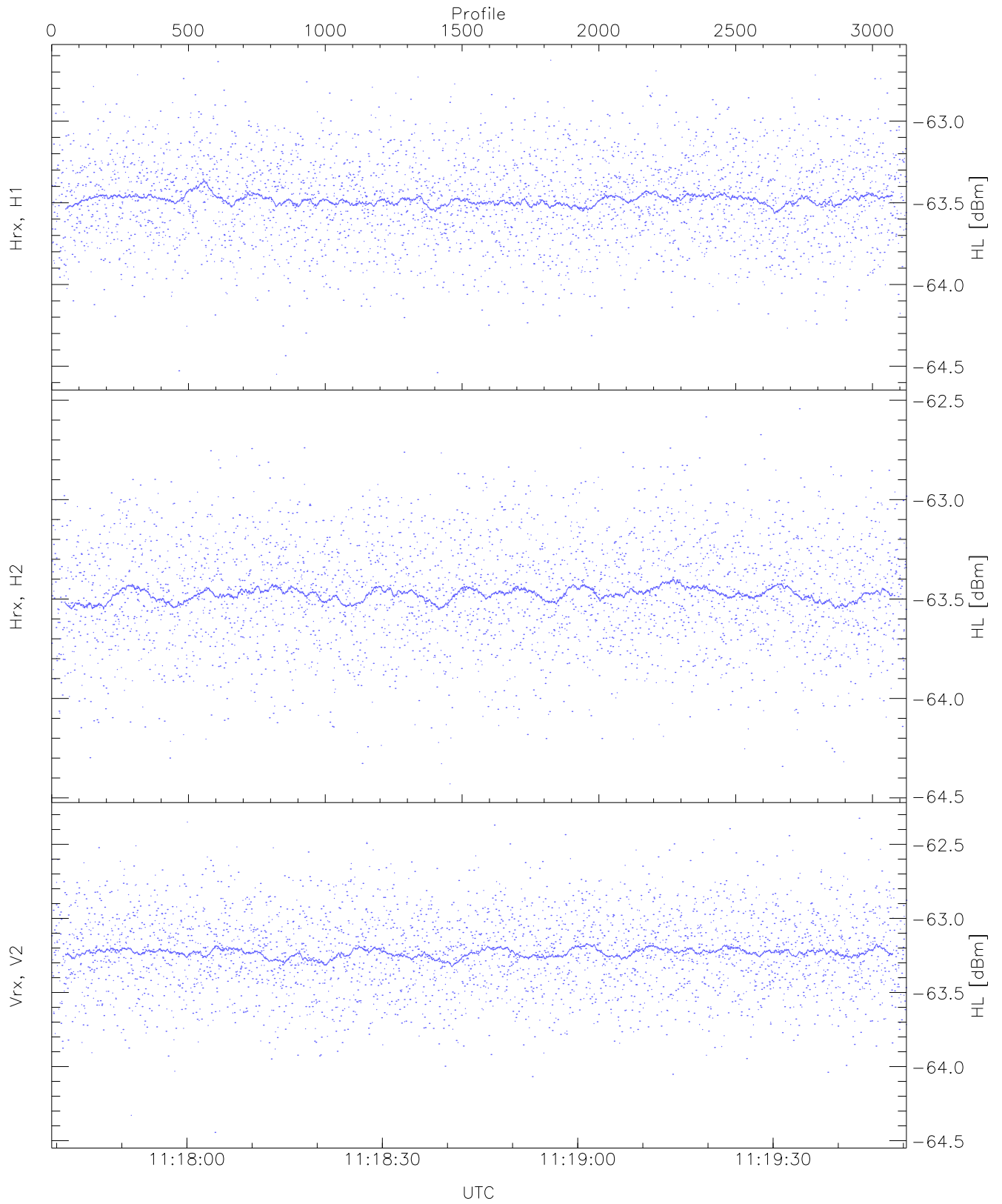
### WCR2 CPP Receivers Gain and Noise Figure

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



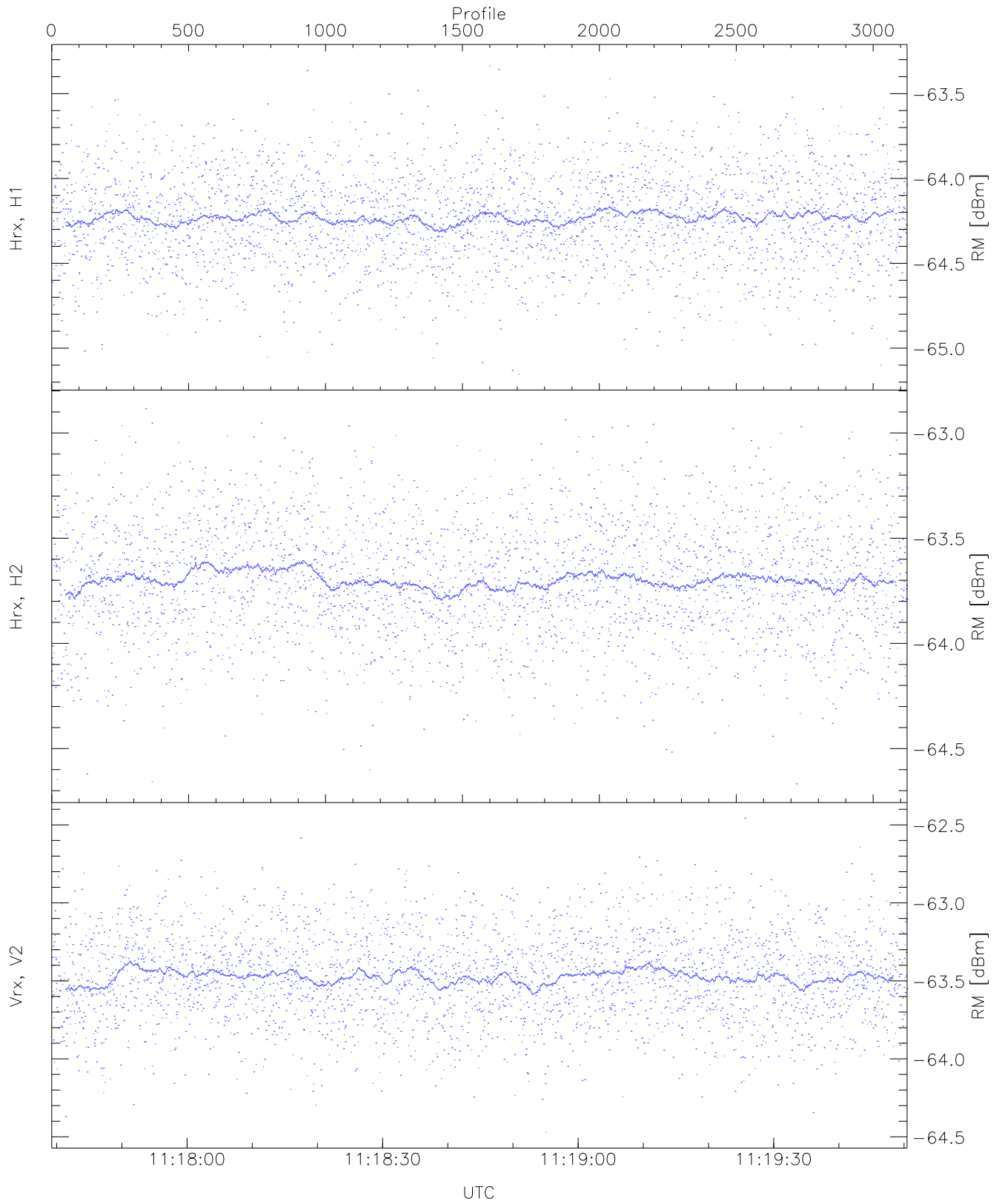
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.00	-62.82	-63.68	-63.68	-75.80
Hrx, H2(WL [dBm])	-64.76	-62.84	-63.68	-63.68	-75.79
Vrx, V2(WL [dBm])	-64.33	-62.32	-63.37	-63.38	-75.40



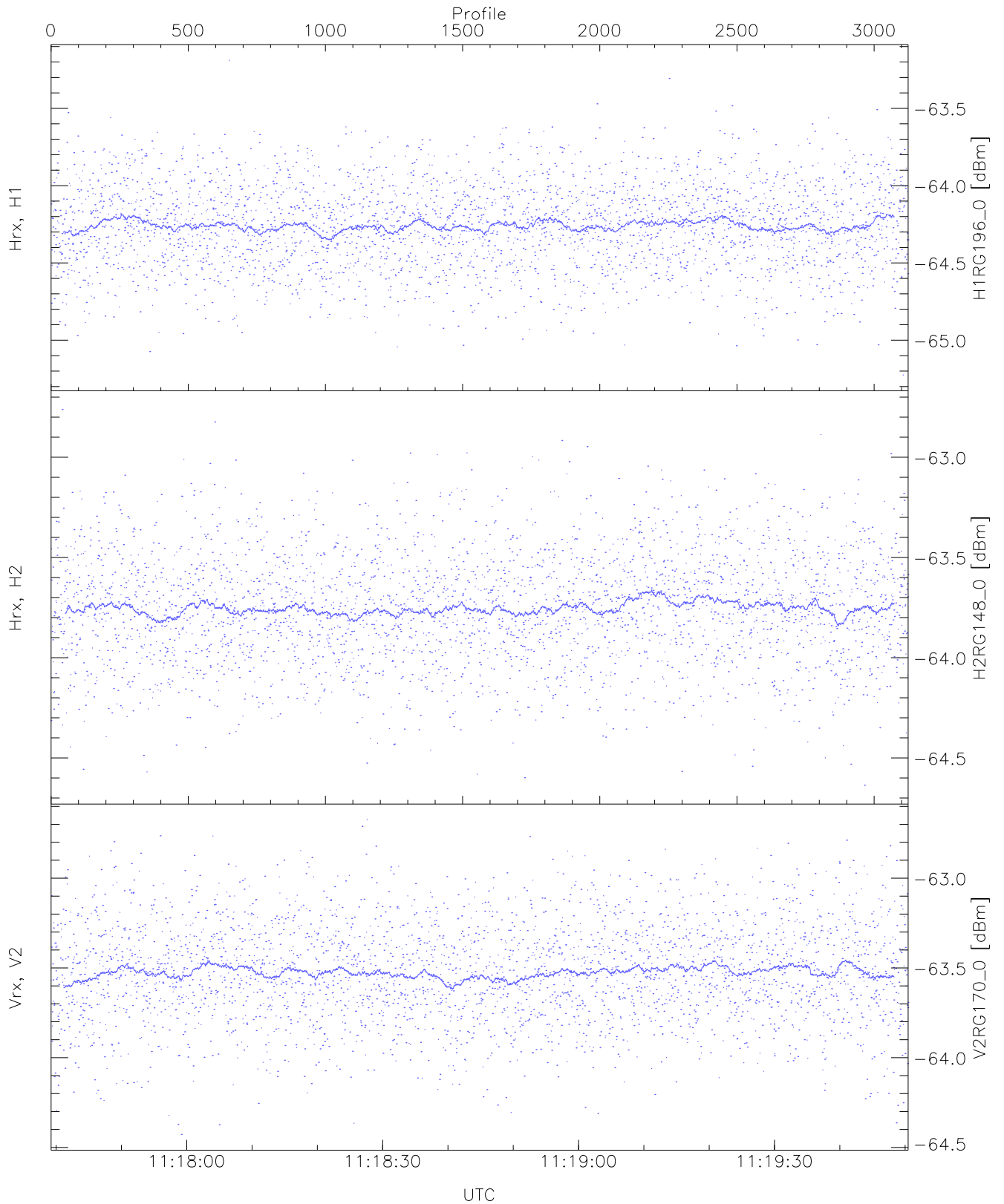
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.55	-62.63	-63.48	-63.48	-75.57
Hrx, H2 (HL [dBm])	-64.43	-62.54	-63.47	-63.48	-75.57
Vrx, V2 (HL [dBm])	-64.44	-62.32	-63.23	-63.24	-75.29



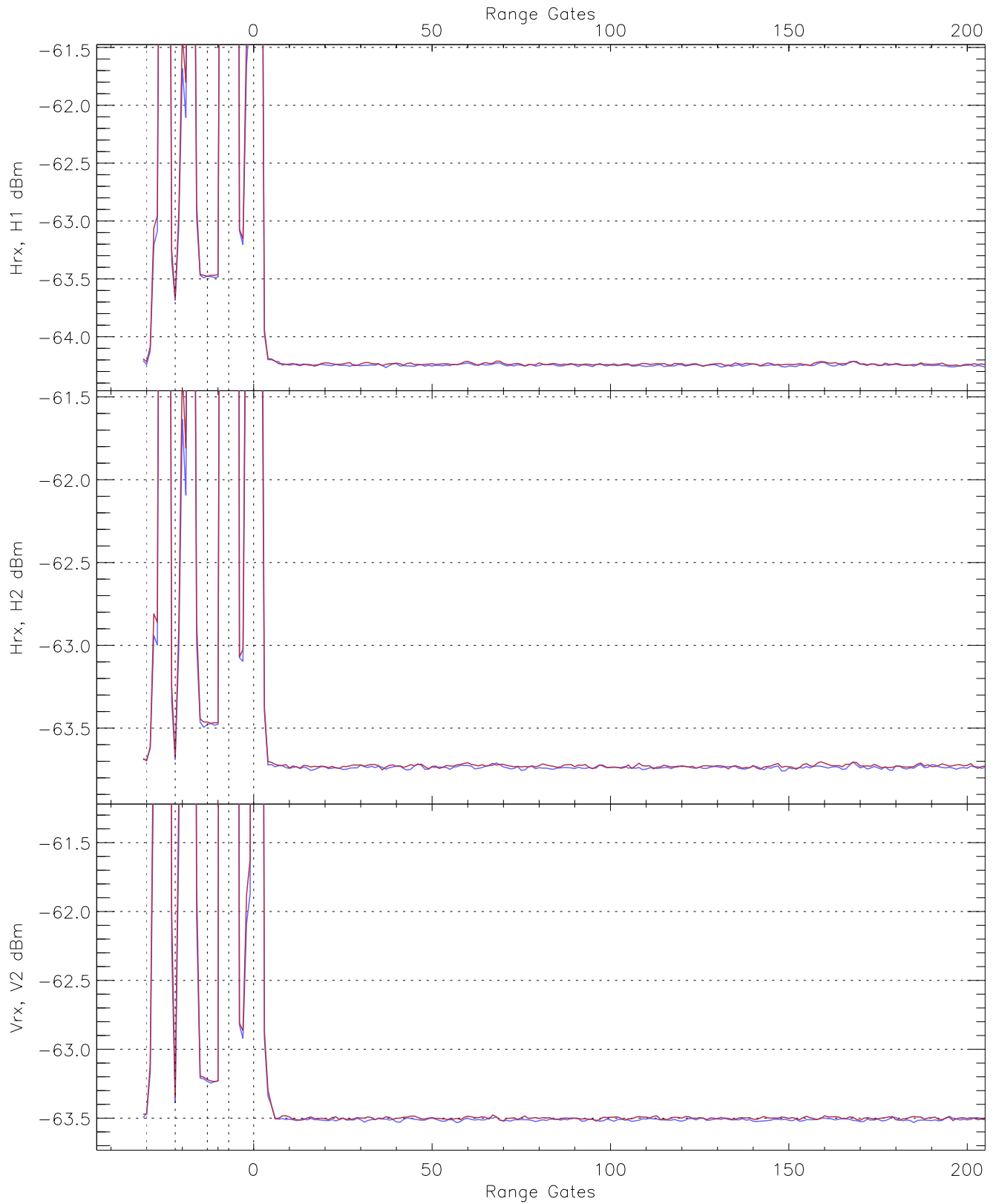
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.15	-63.30	-64.23	-64.23	-76.36
Hrx, H2 (RM [dBm])	-64.67	-62.88	-63.69	-63.70	-75.82
Vrx, V2 (RM [dBm])	-64.47	-62.46	-63.47	-63.48	-75.48



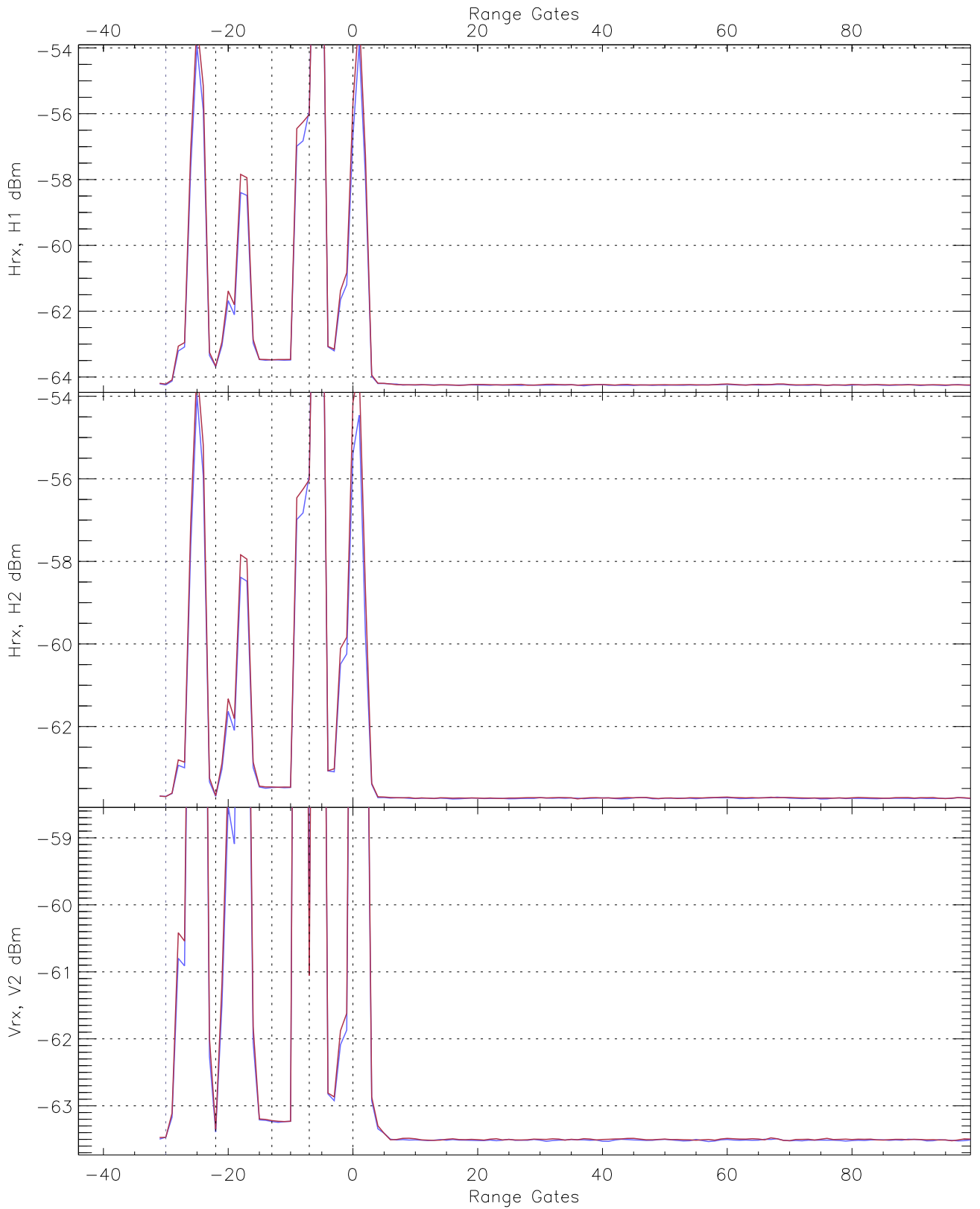
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG196_0 [dBm]	-65.23	-63.19	-64.25	-64.26	-76.39
H2RG148_0 [dBm]	-64.64	-62.76	-63.75	-63.76	-75.85
V2RG170_0 [dBm]	-64.43	-62.67	-63.52	-63.53	-75.61

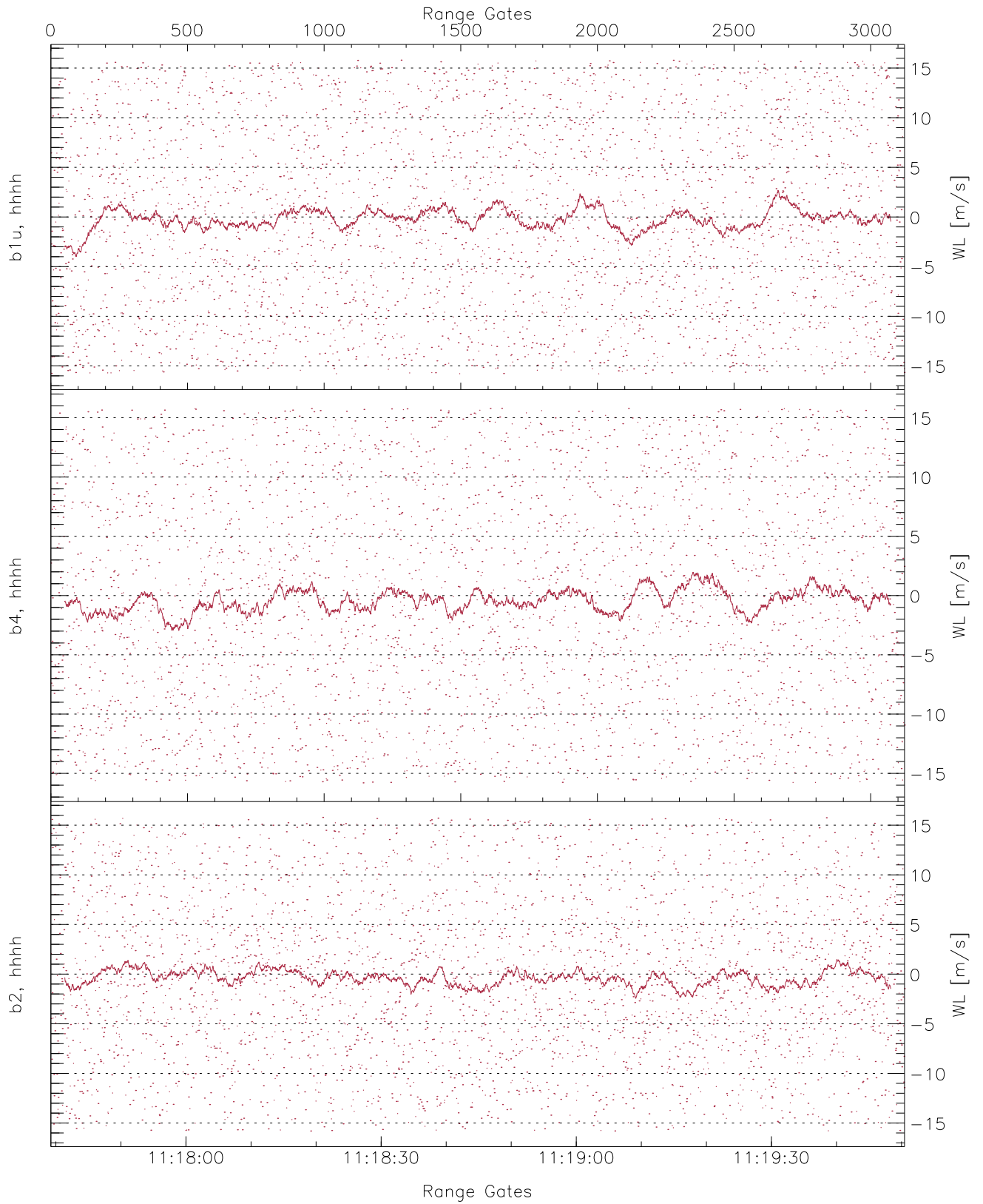


WCR2 CPP Averaged Received power for all recorded gates  
blue: 111739-111845, 1563 profiles averaged  
red: 111845-111950, 1563 profiles averaged

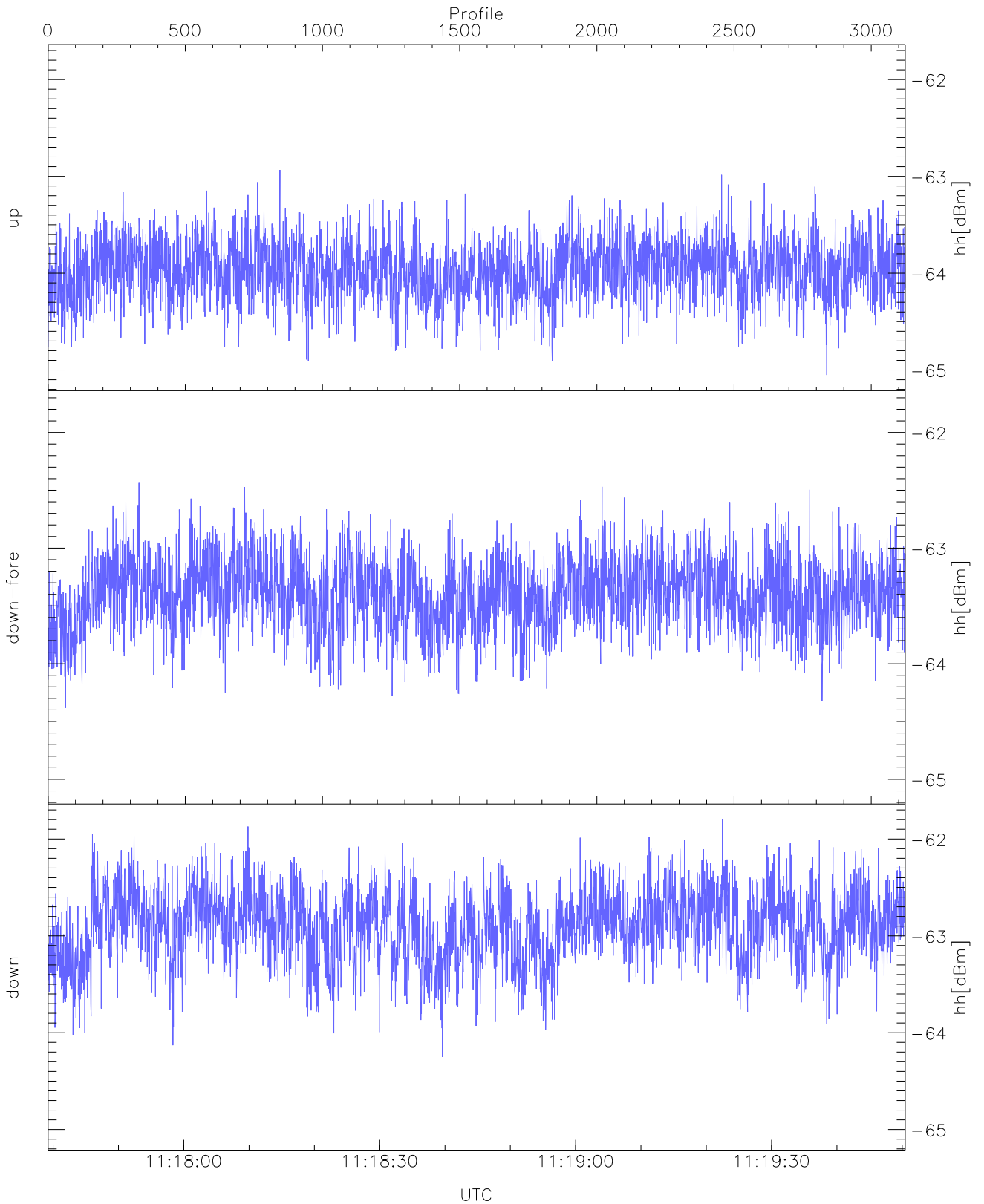




WCR2 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 111739-111845, 1563 profiles averaged  
red: 111845-111950, 1563 profiles averaged

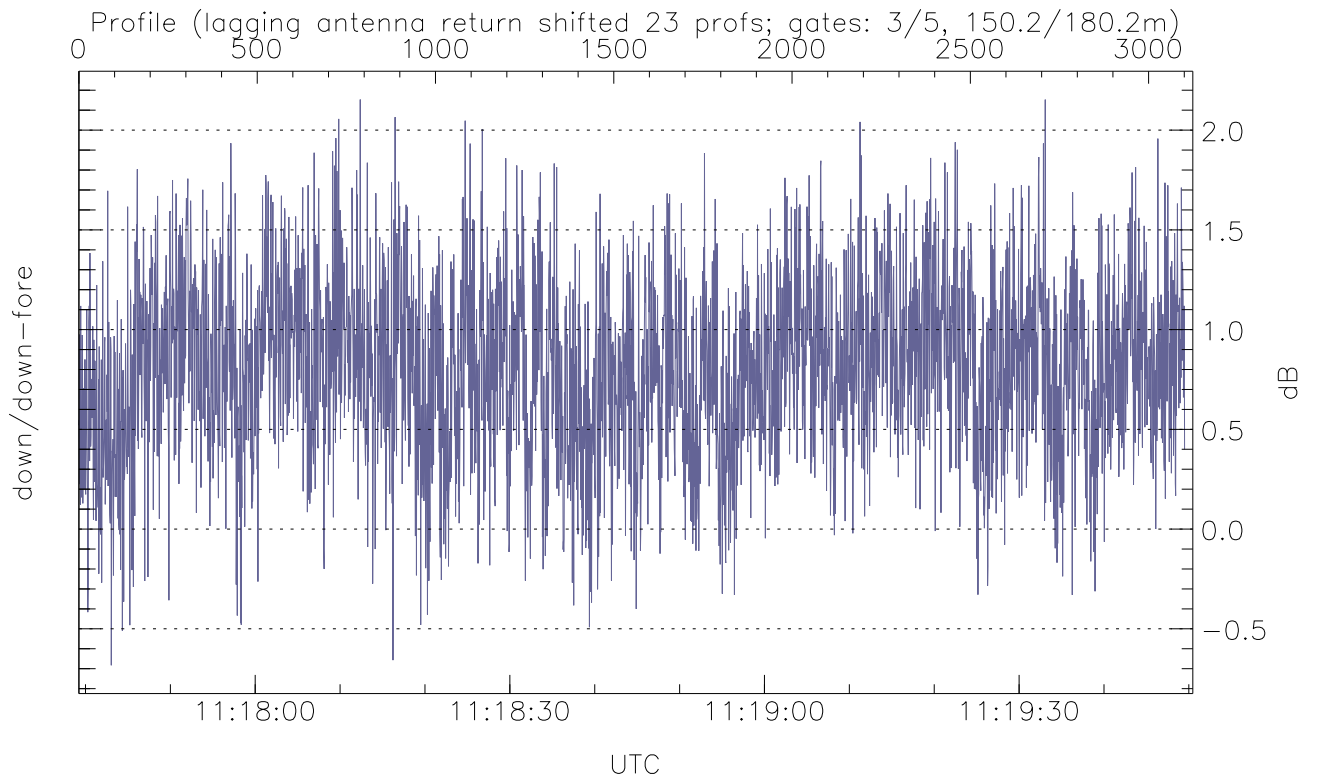
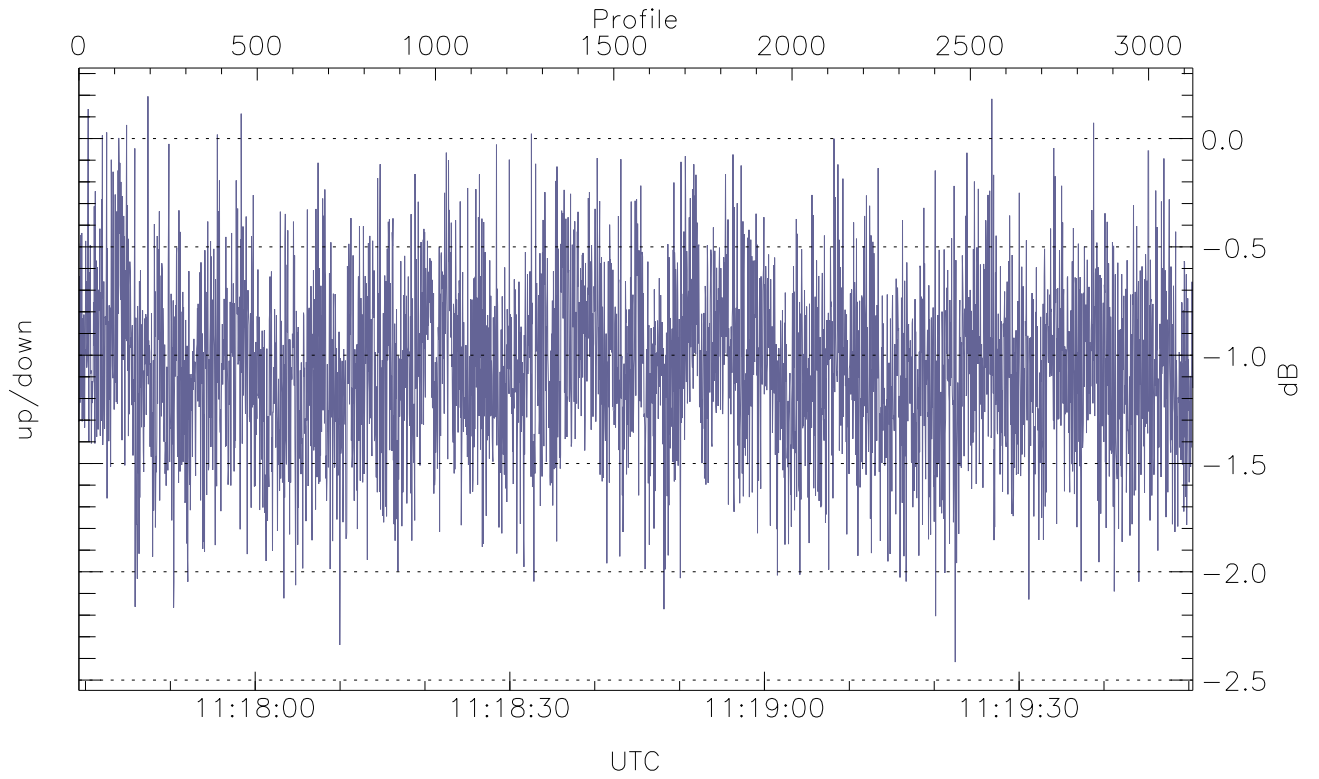


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



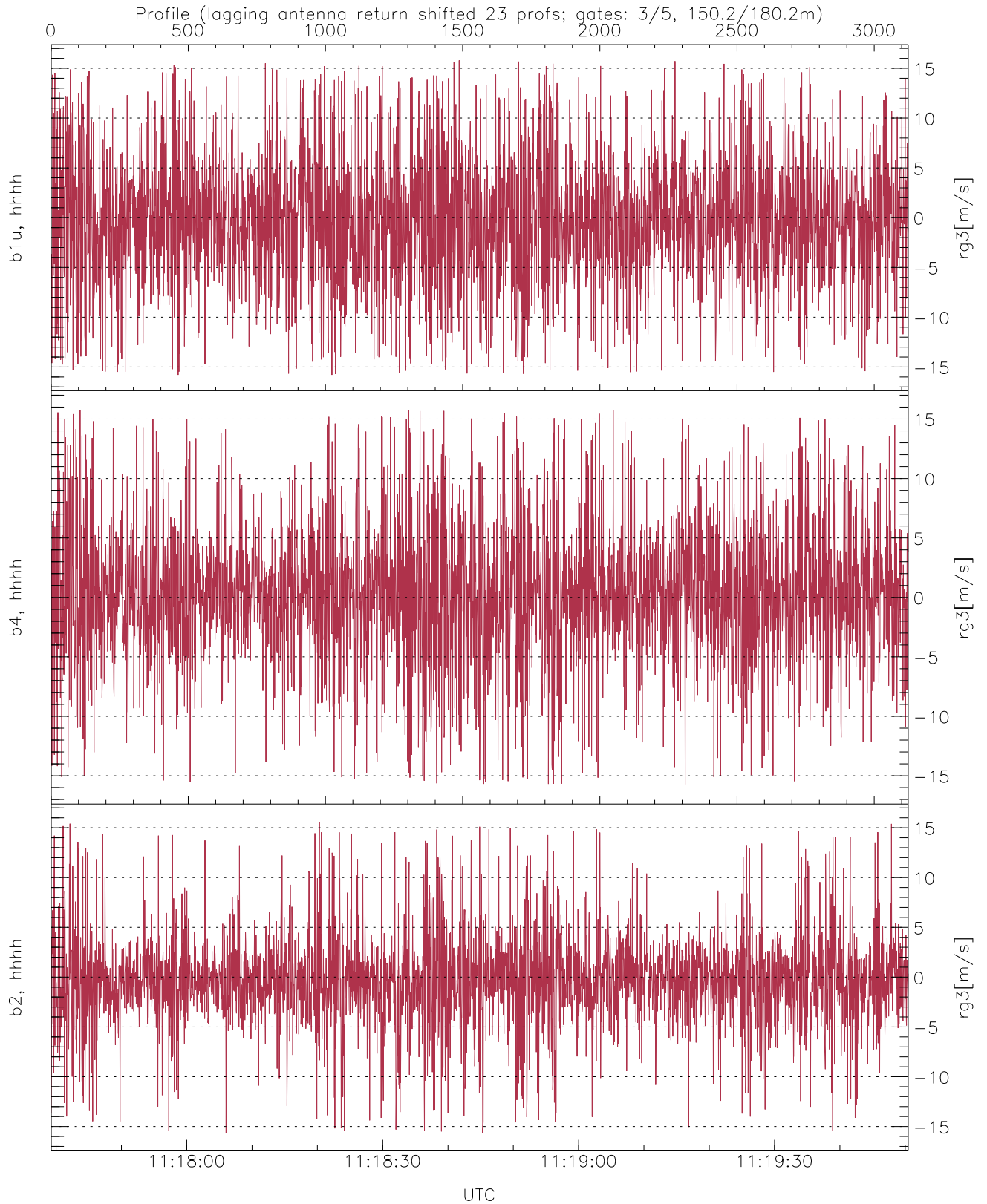
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.05	-62.93	-63.96
down-fore(hh[dBm])	-64.38	-62.44	-63.39
down(hh[dBm])	-64.25	-61.80	-62.89



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-2.42	0.19	-1.06
down/down-fore (dB)	-0.68	2.15	0.81



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.79	15.79	-0.30	6.20
b4, hhhh(rg3[m/s])	-15.73	15.78	0.21	5.61
b2, hhhh(rg3[m/s])	-15.70	15.56	-0.39	4.59