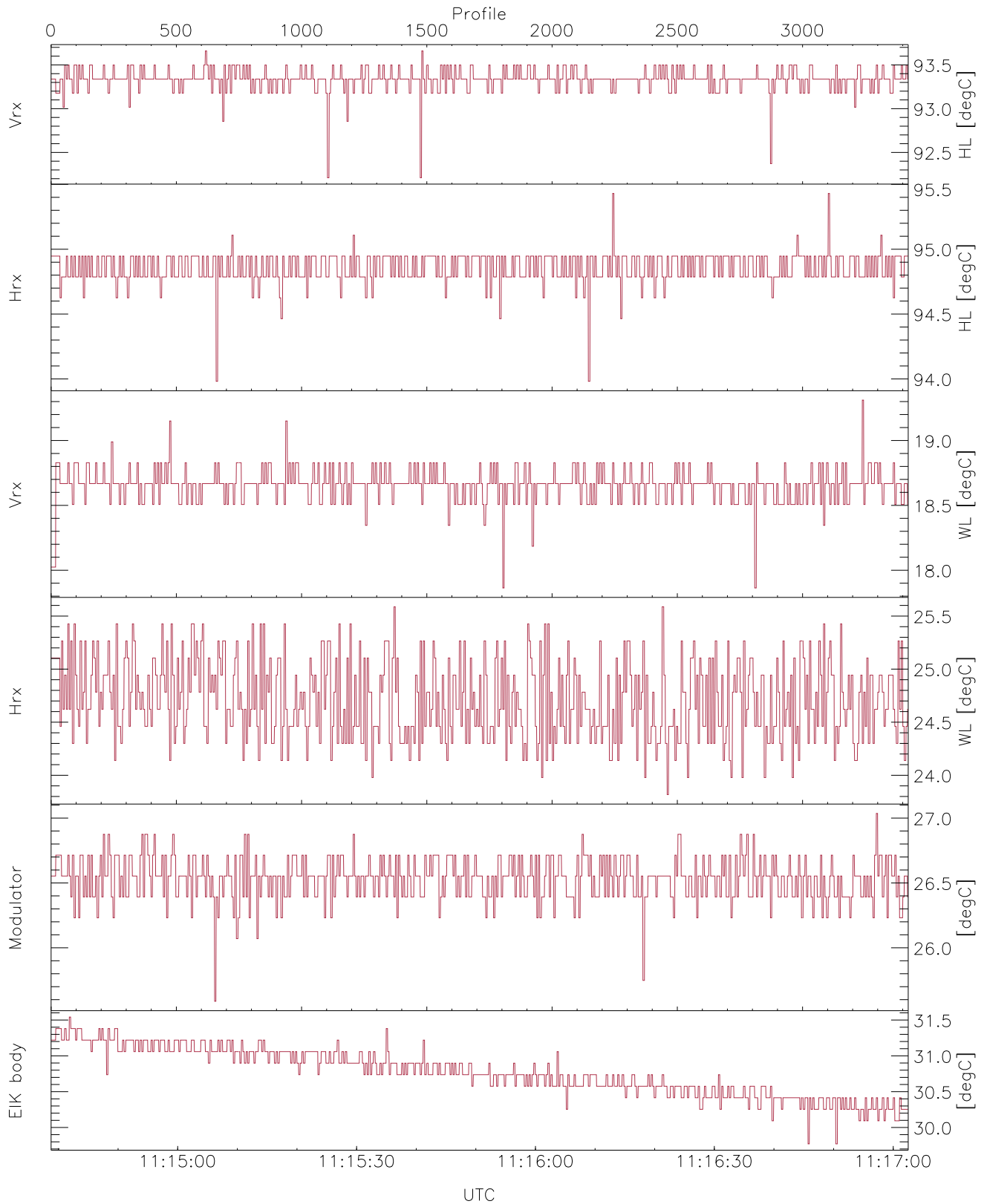


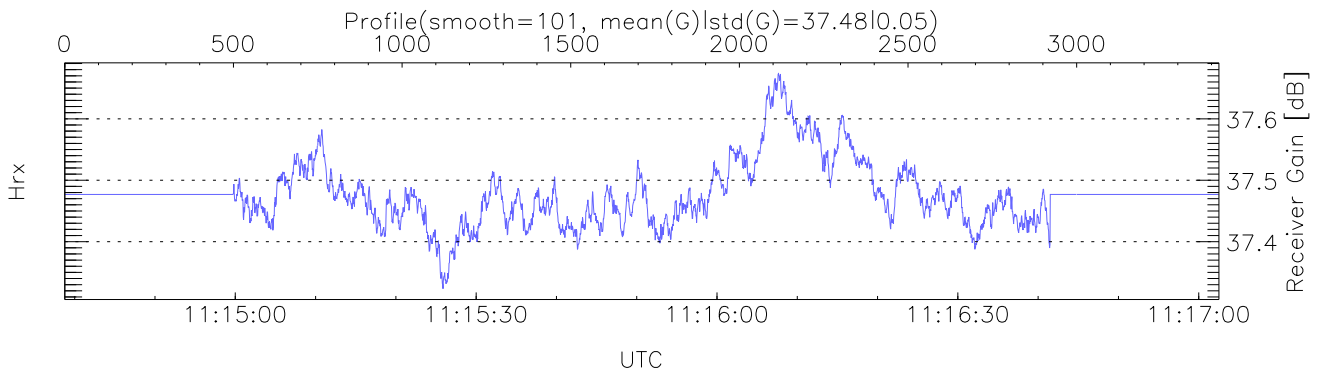
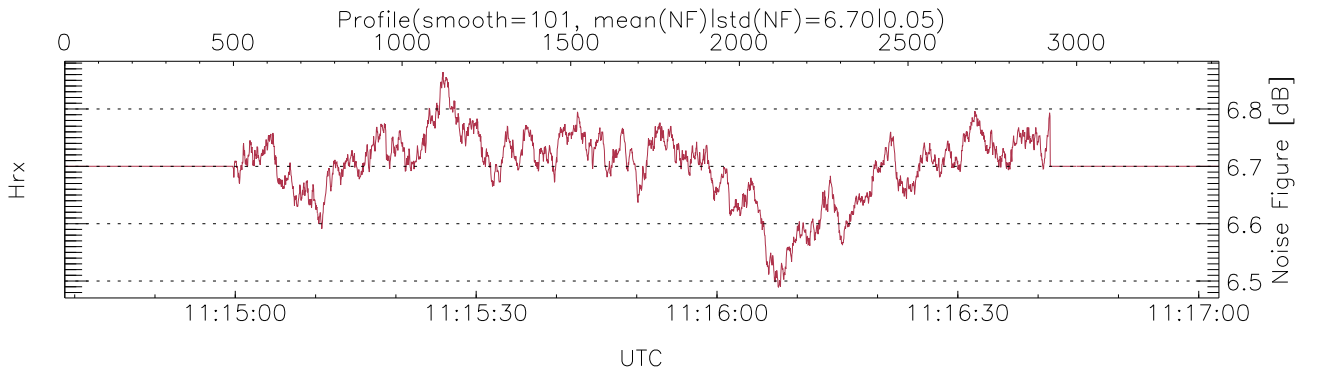
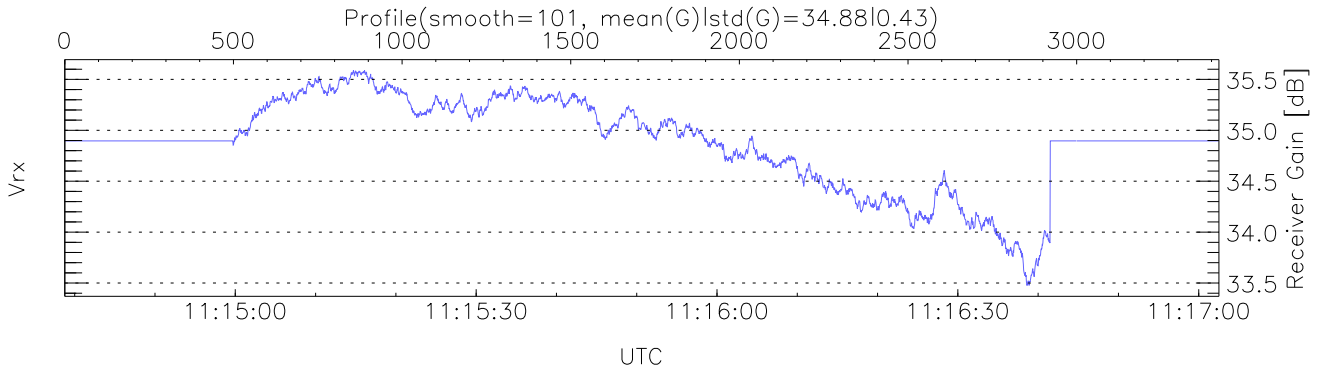
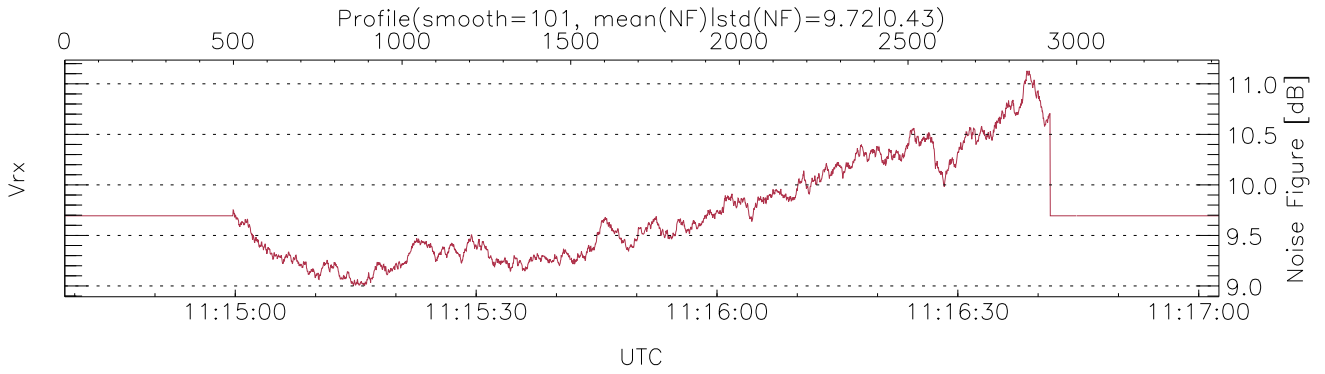
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 11:14:39-11:17:03, Dur: 143.76s  
 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): 3423/3423, 0-3422/11:14:39-11:17:03  
 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



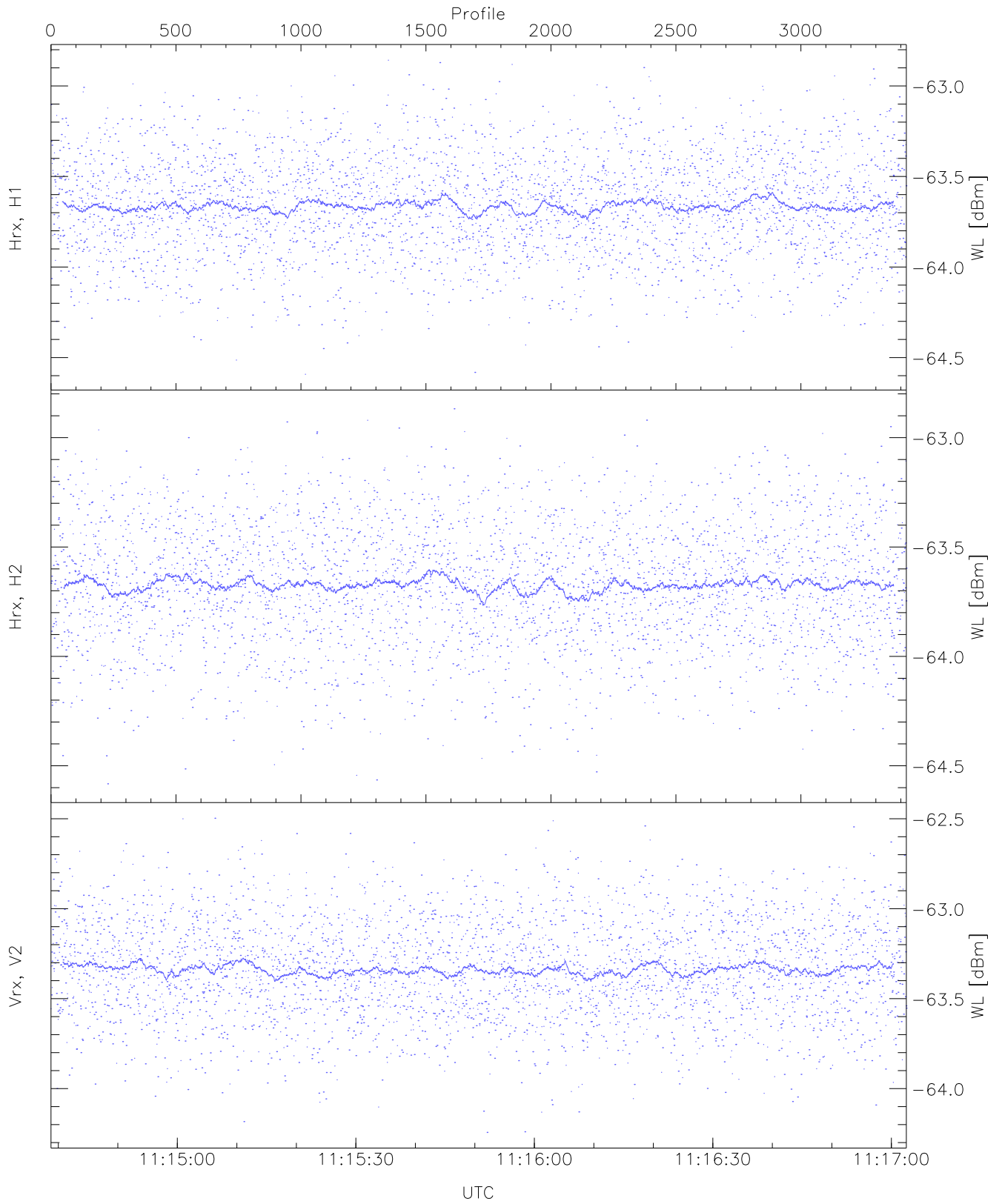
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,17,23,25,29  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,25,27,31  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None



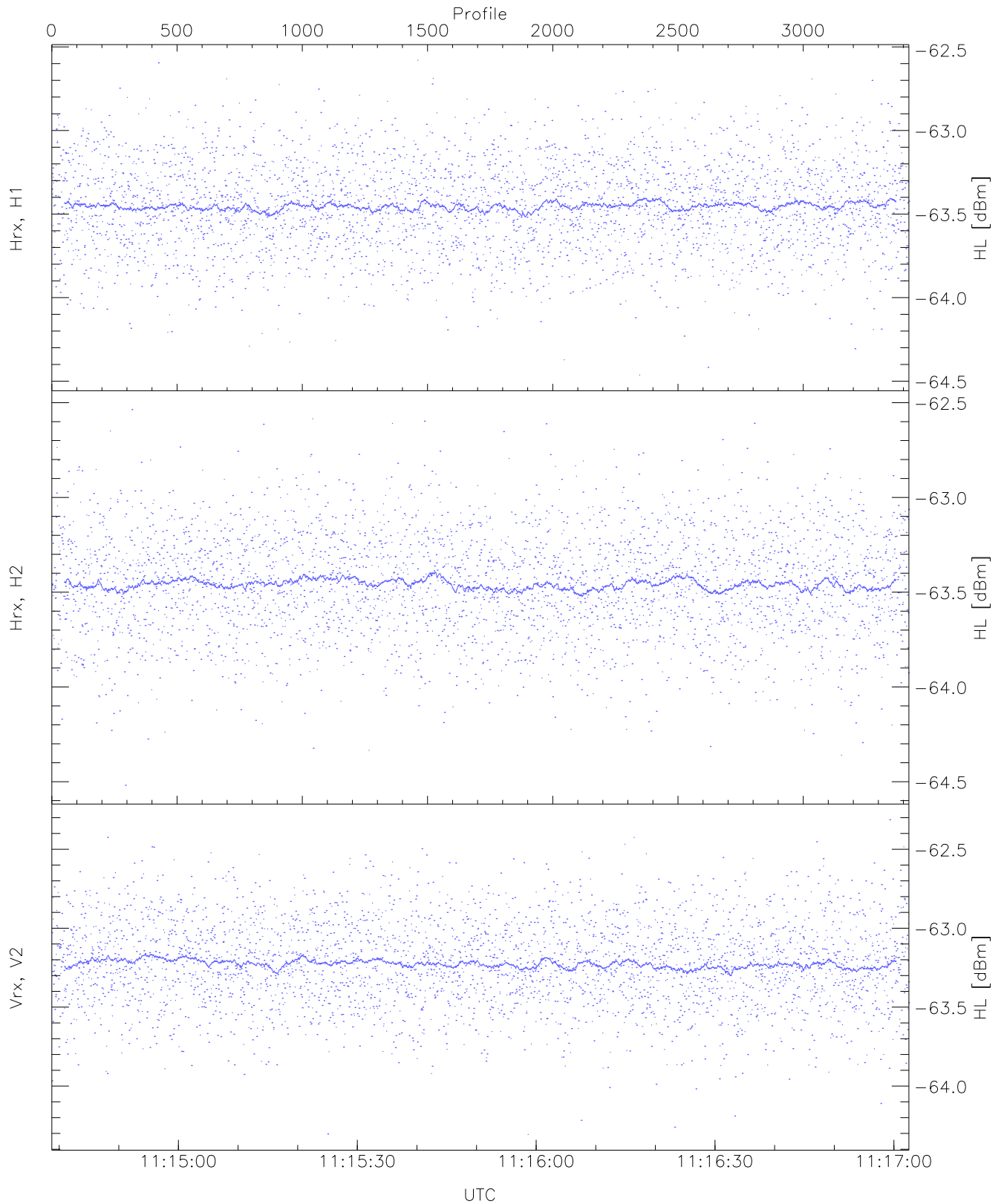
WCR2 CPP Receivers Gain and Noise Figure

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



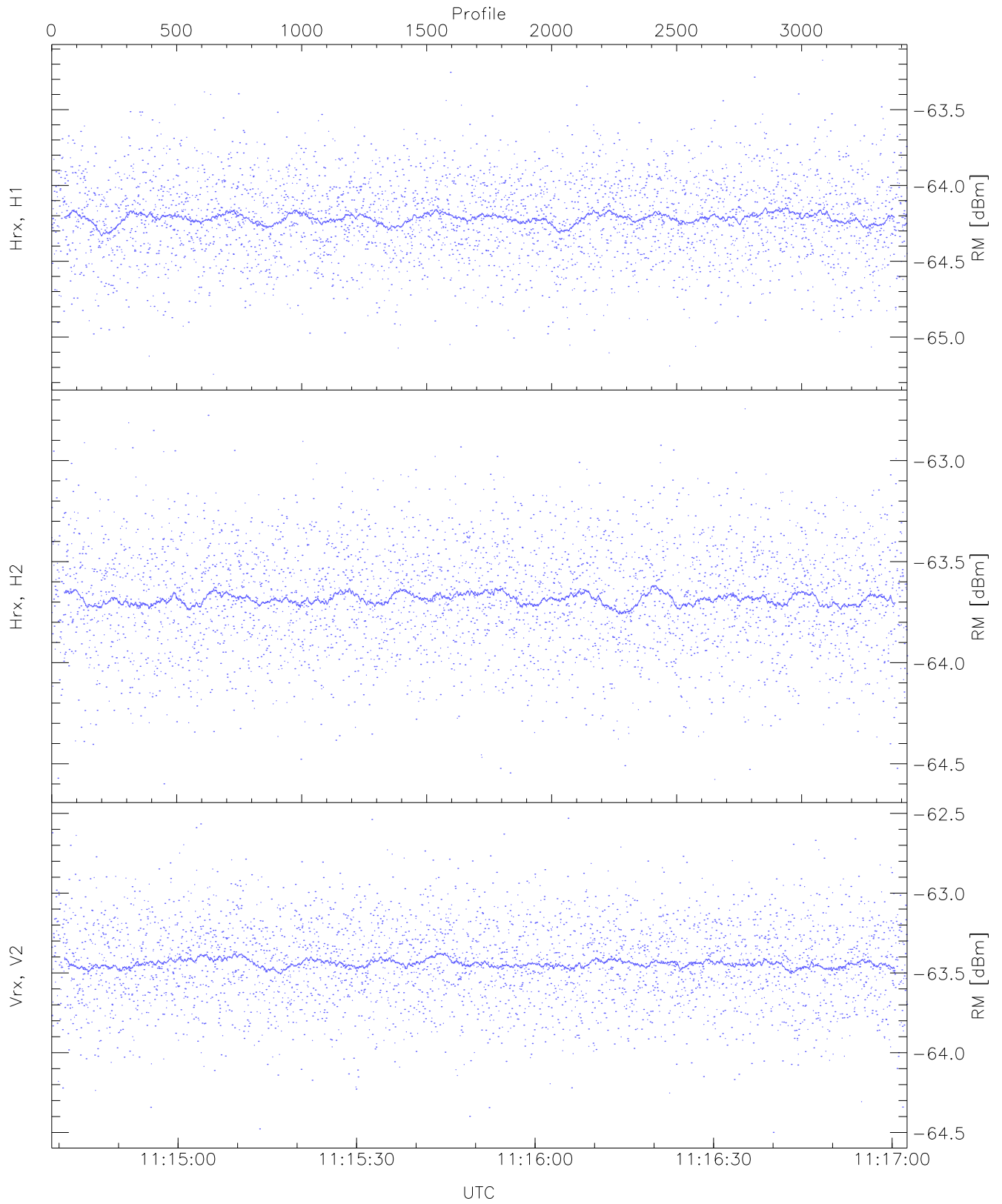
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.59	-62.86	-63.66	-63.66	-75.78
Hrx, H2 (WL [dBm])	-64.58	-62.87	-63.67	-63.67	-75.77
Vrx, V2 (WL [dBm])	-64.24	-62.50	-63.33	-63.34	-75.47



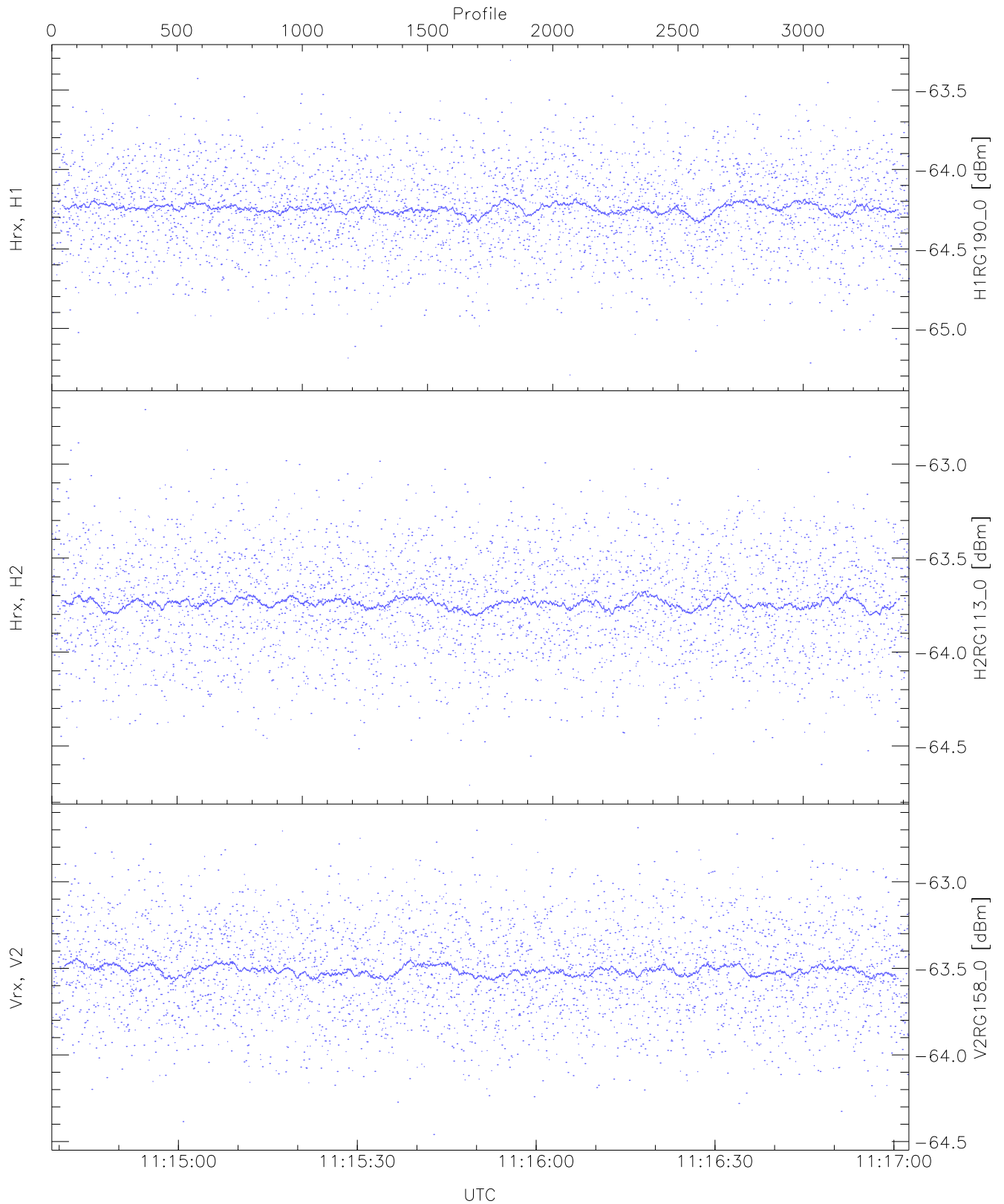
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.46	-62.58	-63.45	-63.45	-75.64
Hrx, H2 (HL [dBm])	-64.52	-62.54	-63.45	-63.46	-75.55
Vrx, V2 (HL [dBm])	-64.31	-62.31	-63.22	-63.23	-75.33



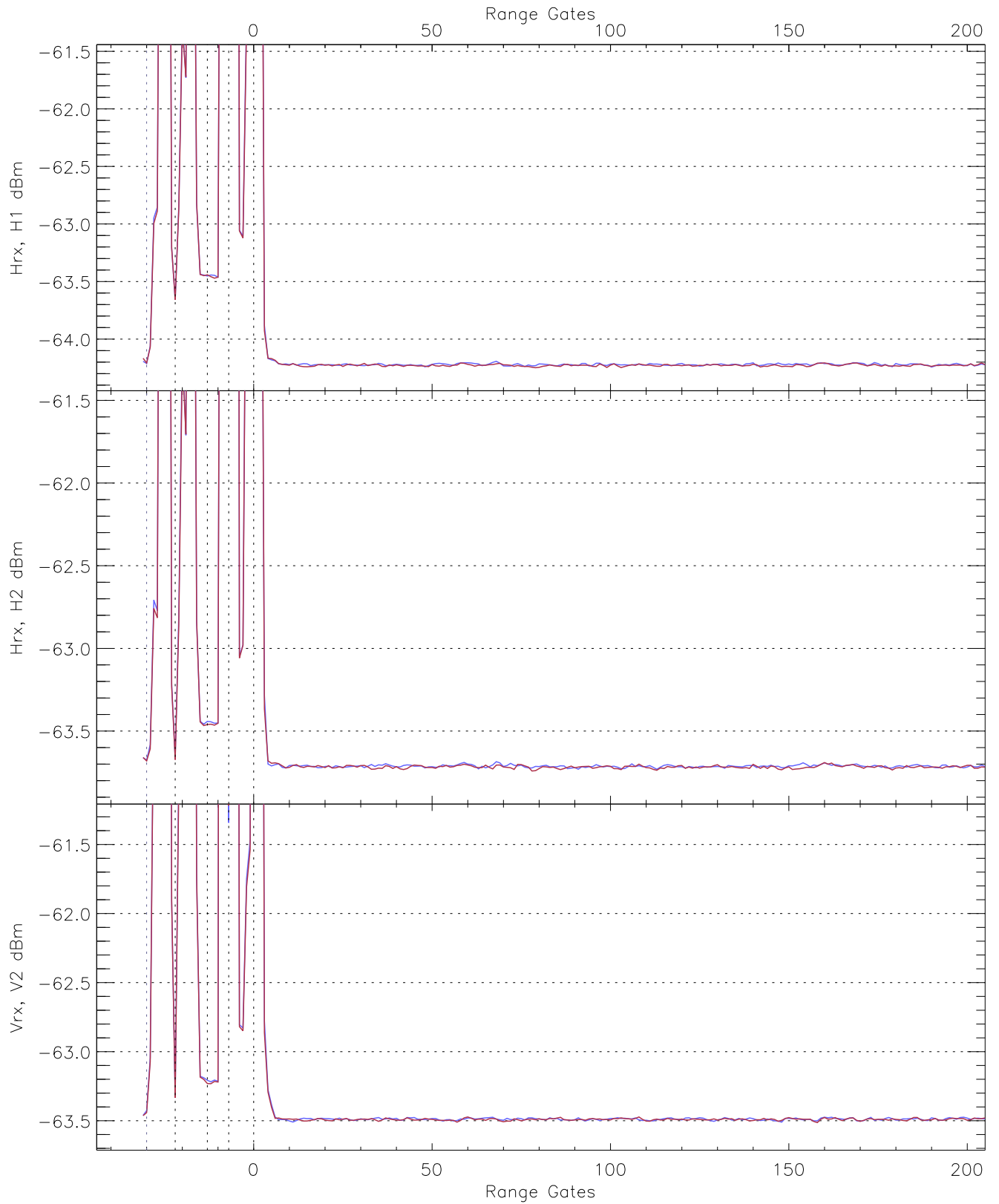
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.25	-63.17	-64.21	-64.21	-76.24
Hrx, H2 (RM [dBm])	-64.60	-62.74	-63.68	-63.68	-75.84
Vrx, V2 (RM [dBm])	-64.50	-62.53	-63.43	-63.44	-75.59



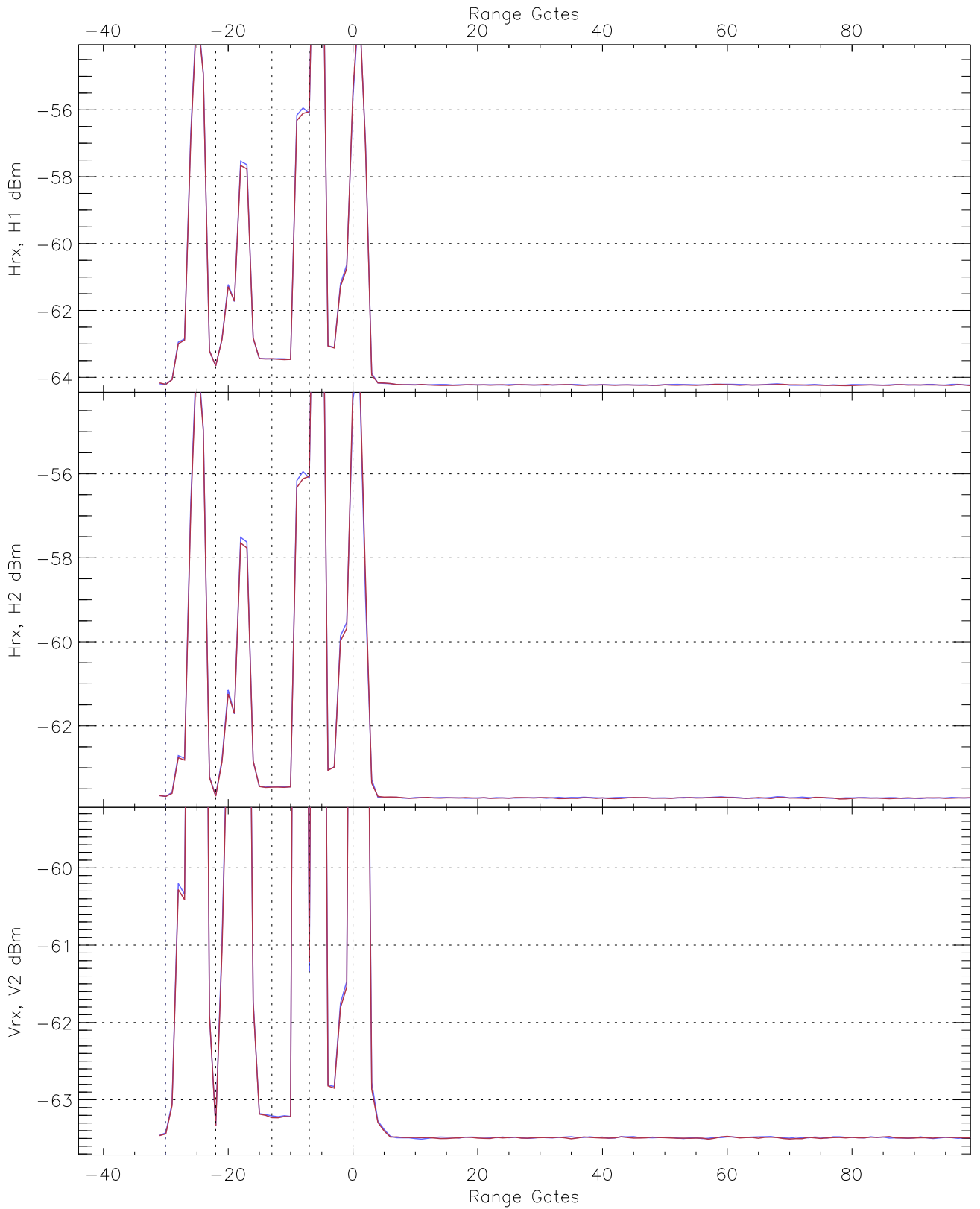
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG190_0 [dBm]	-65.29	-63.31	-64.24	-64.24	-76.43
H2RG113_0 [dBm]	-64.71	-62.71	-63.73	-63.74	-75.82
V2RG158_0 [dBm]	-64.46	-62.64	-63.51	-63.51	-75.60

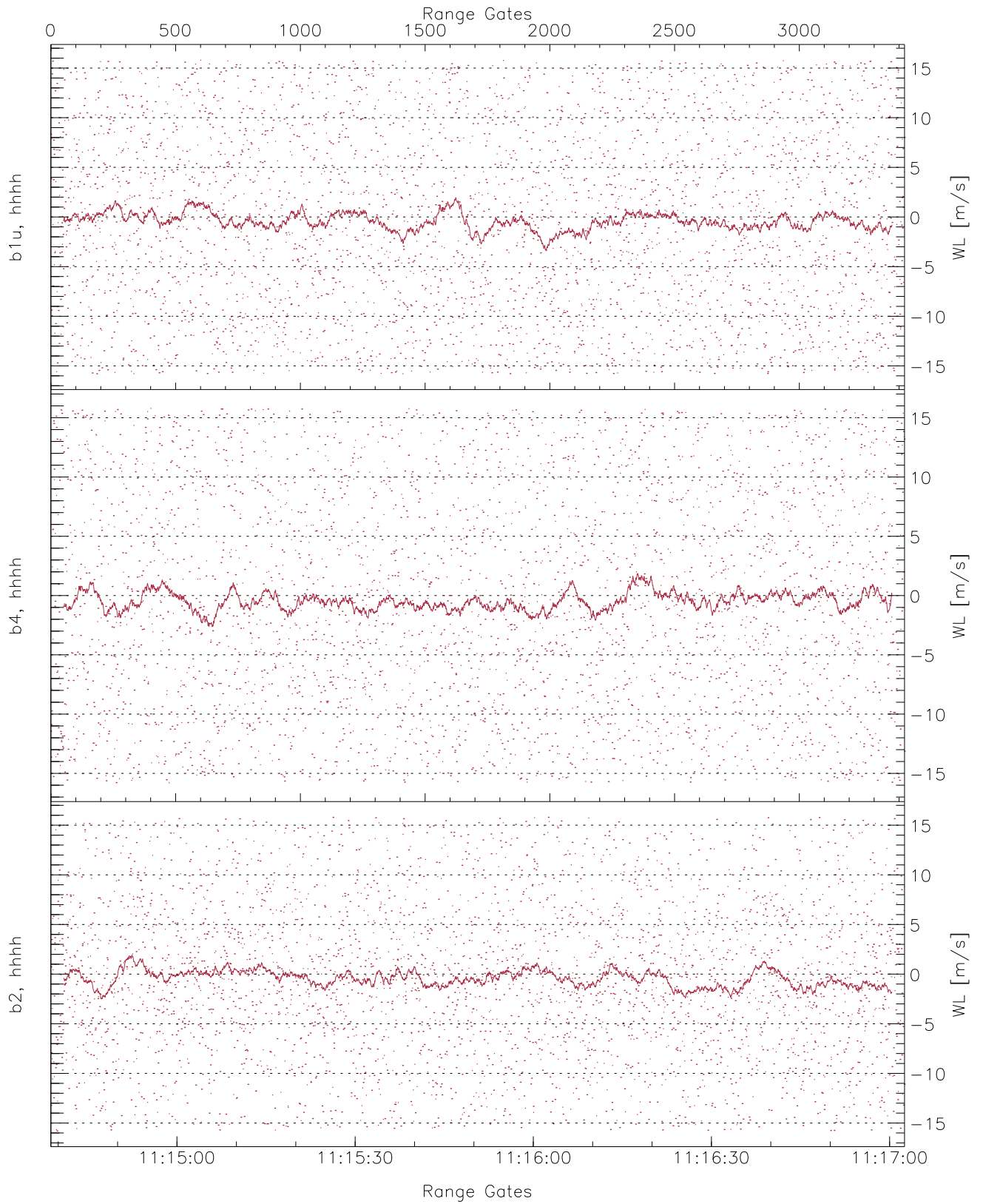


WCR2 CPP Averaged Received power for all recorded gates  
blue: 111439-111551, 1712 profiles averaged  
red: 111551-111703, 1712 profiles averaged

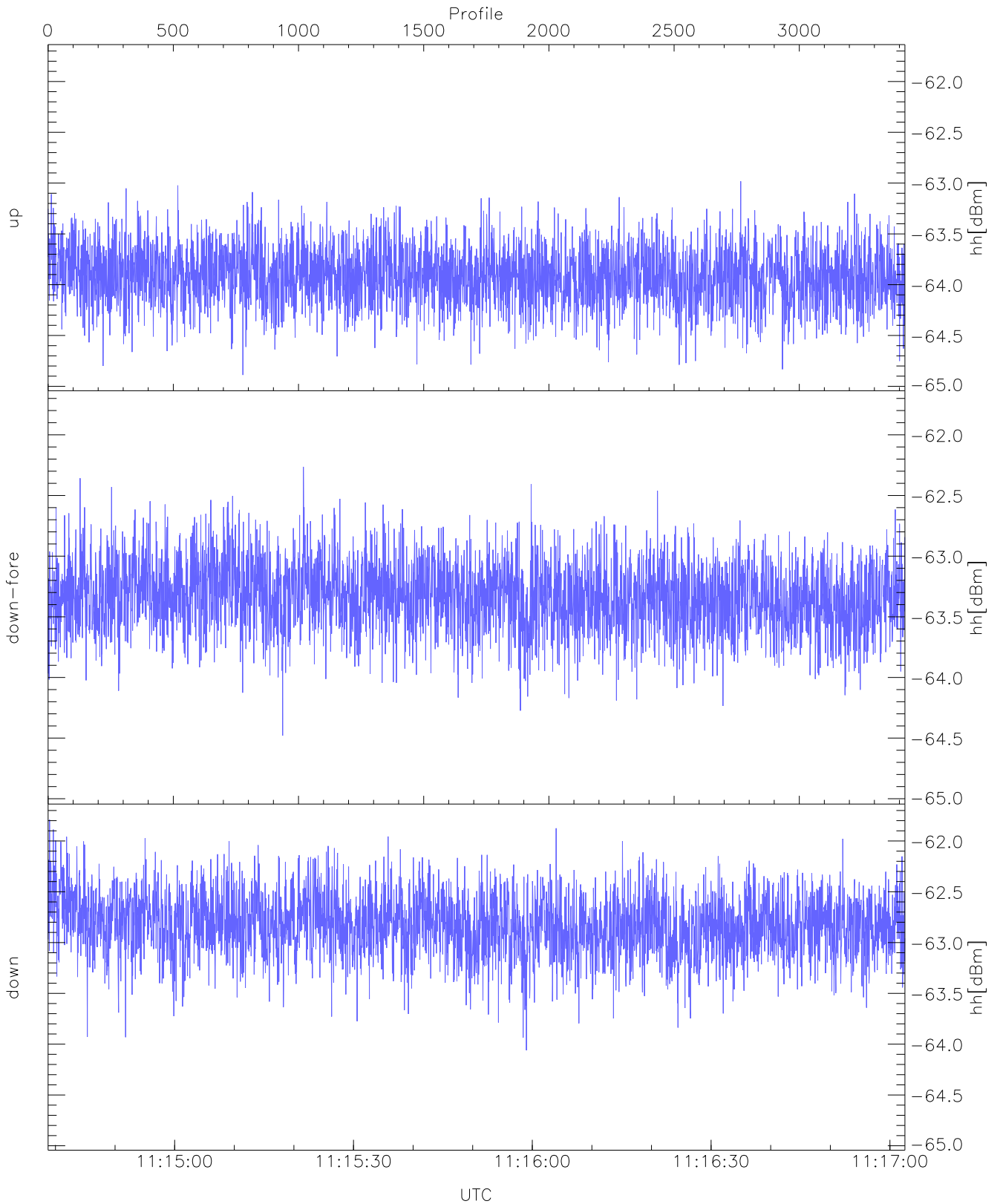




WCR2 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 111439-111551, 1712 profiles averaged  
red: 111551-111703, 1712 profiles averaged

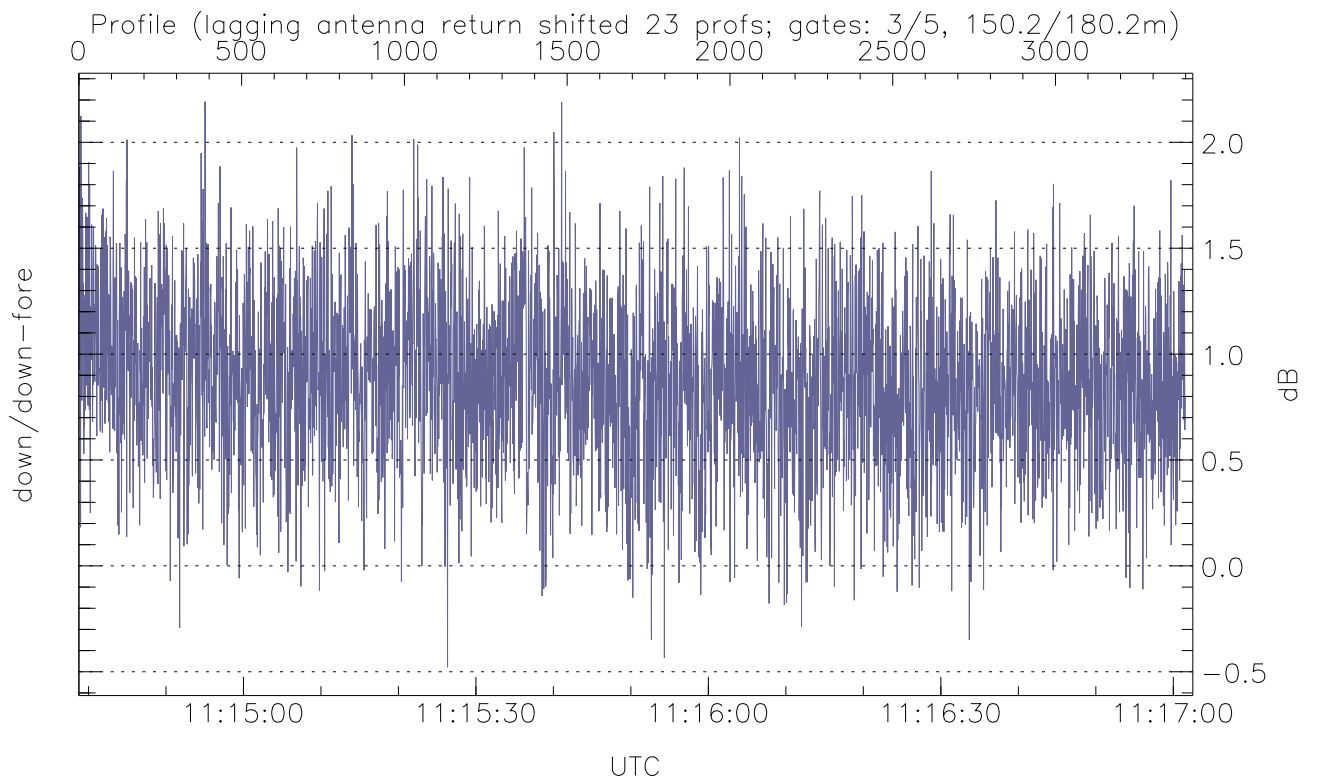
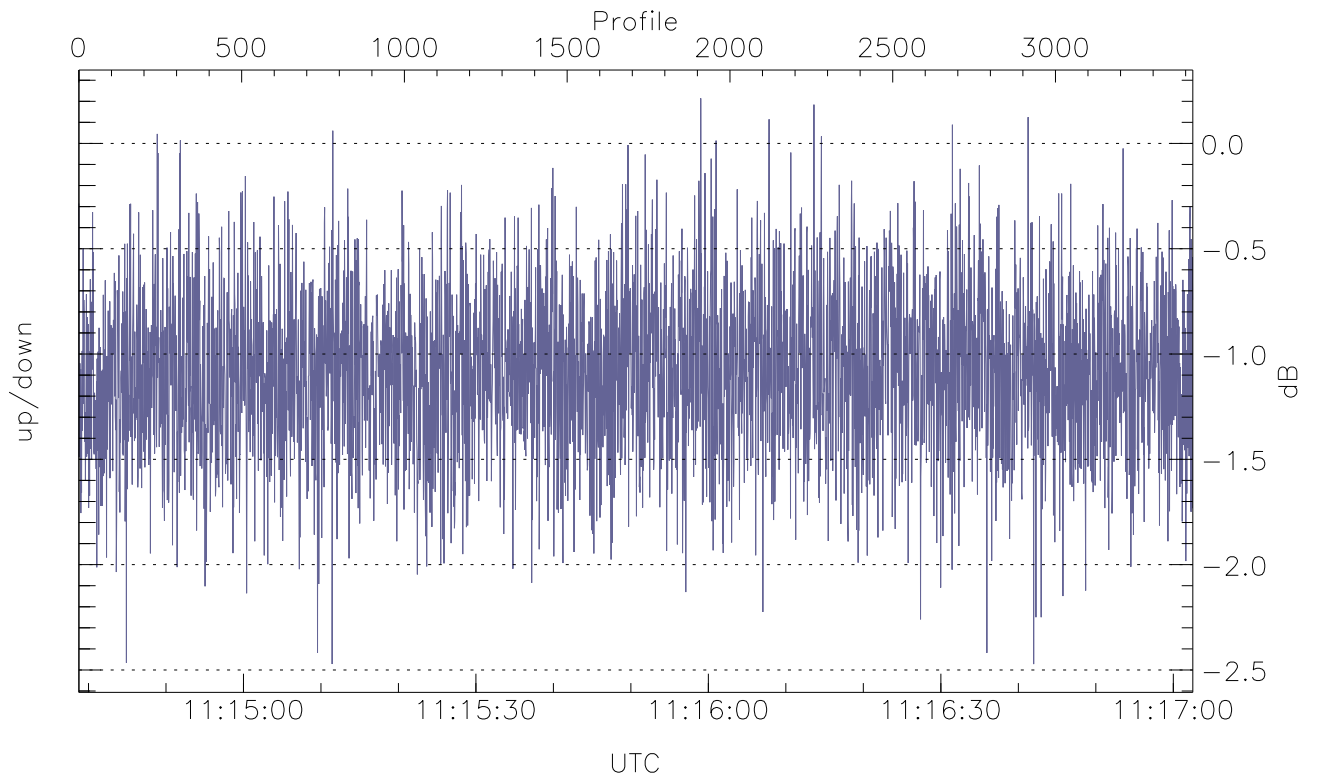


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



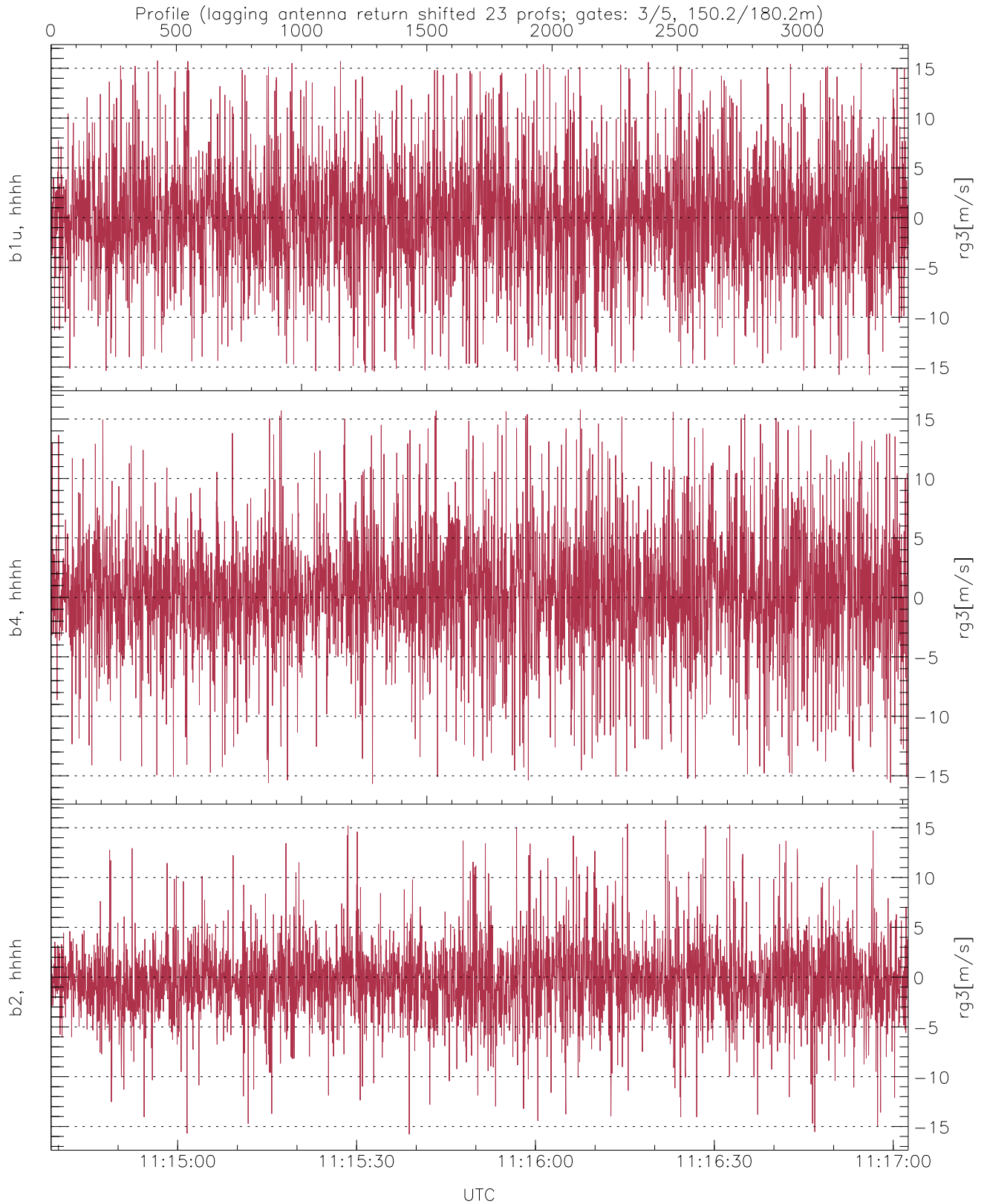
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.89	-62.98	-63.90
down-fore(hh[dBm])	-64.48	-62.26	-63.32
down(hh[dBm])	-64.06	-61.79	-62.82



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-2.47	0.21	-1.08
down/down-fore (dB)	-0.48	2.19	0.88



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.78	-0.27	5.62
b4, hhhh(rg3[m/s])	-15.79	15.79	0.33	5.04
b2, hhhh(rg3[m/s])	-15.79	15.73	-0.39	3.77