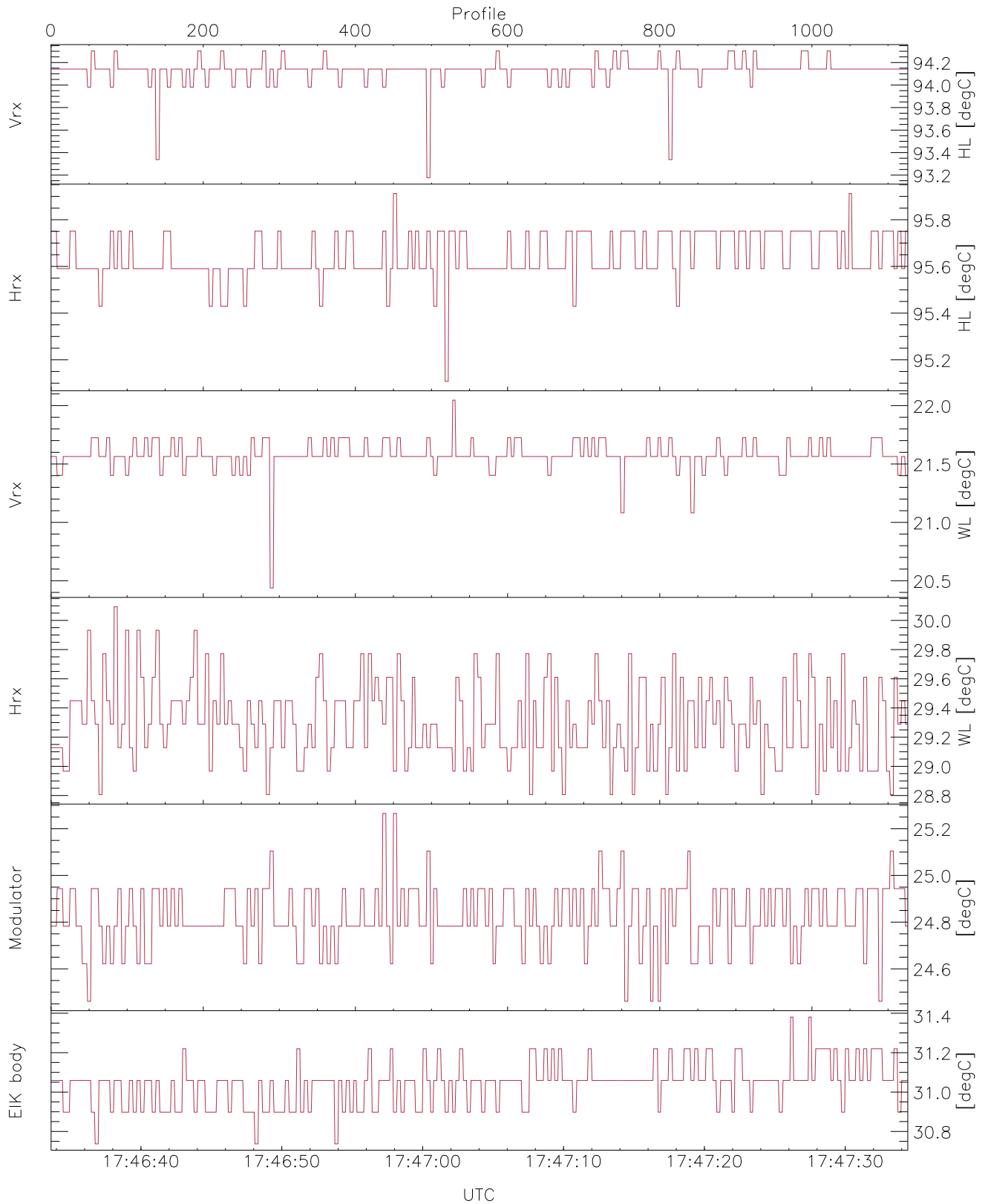


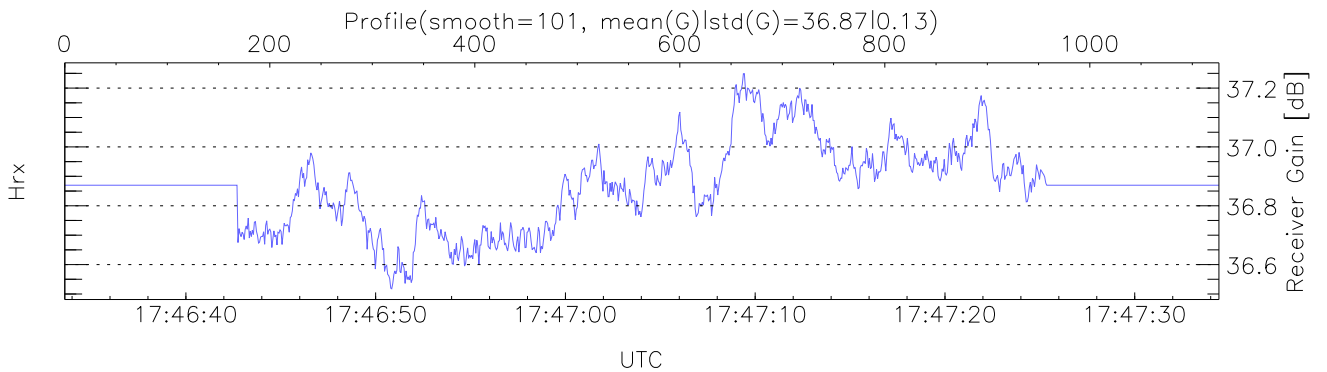
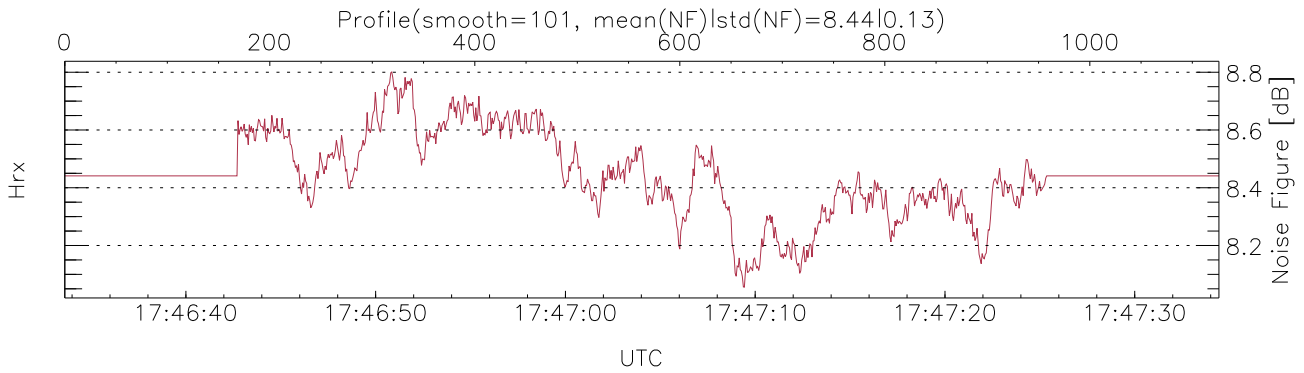
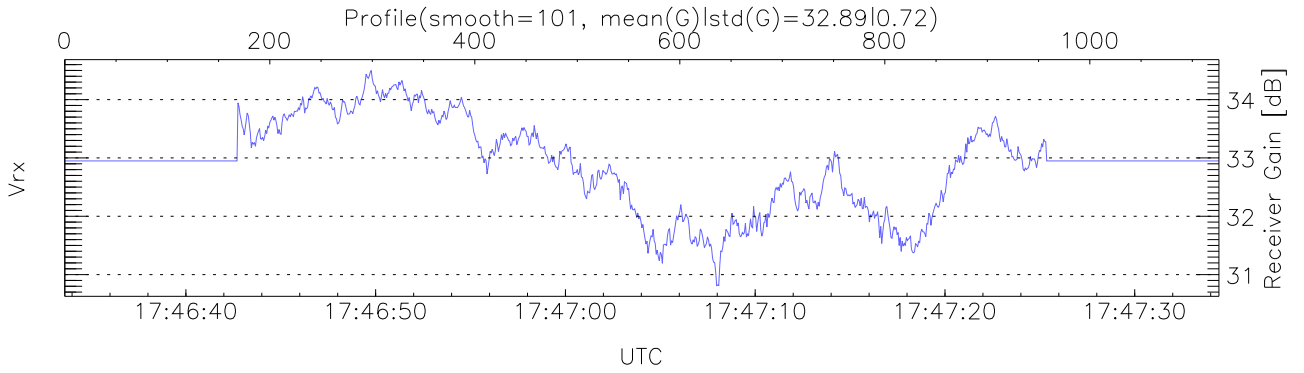
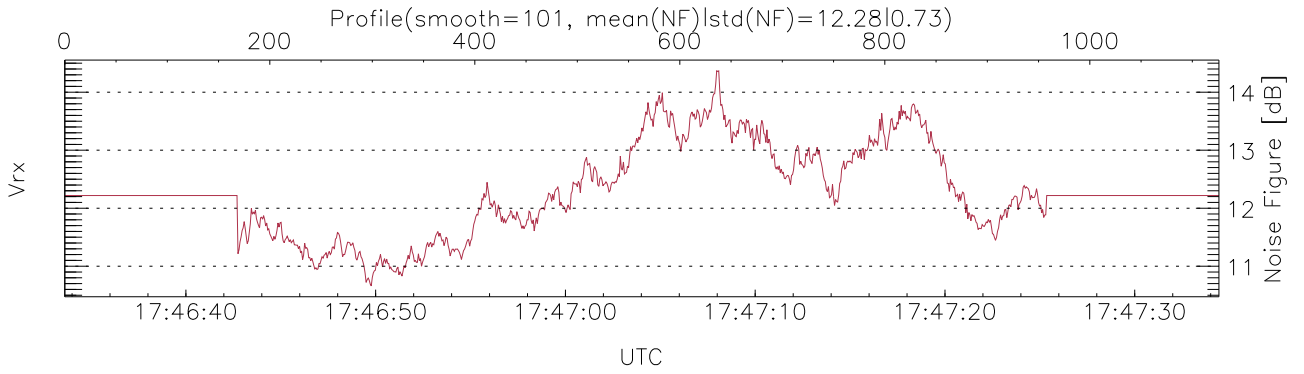
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:46:34-17:47:34, Dur: 60.82s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 19,19,19
 NumRec(r/t): 1127/1127, 0-1126/17:46:34-17:47:34
 AcqTime: 54.0ms, Rate: 287KB/s, Averages: 180
 Pulse: 100ns, IFF: 10.0MHz, 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): 82,2951,7.5 m, Gates: 383, Aspect: 1.5
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



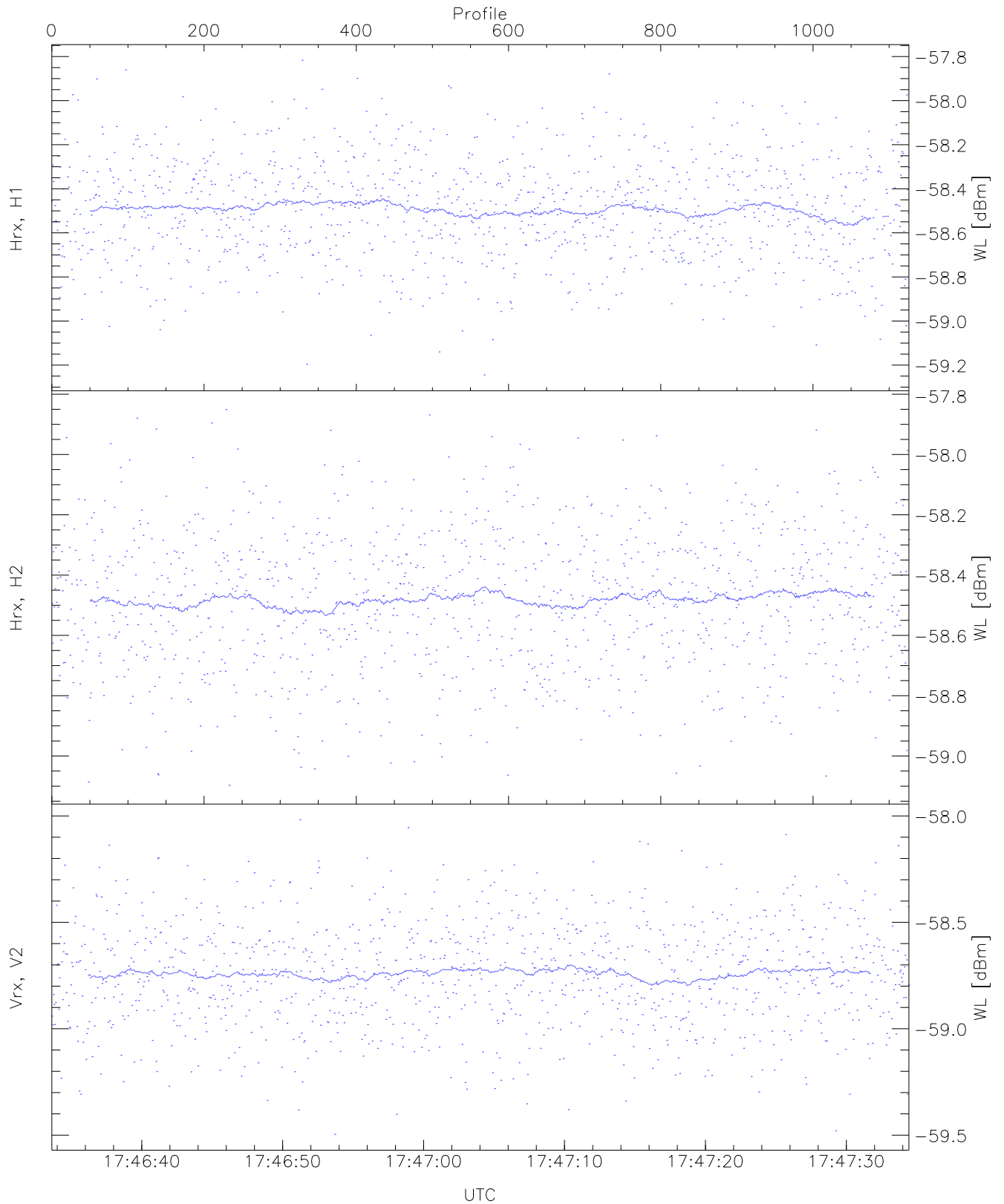
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,20,28,24,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,22,30,25,31
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



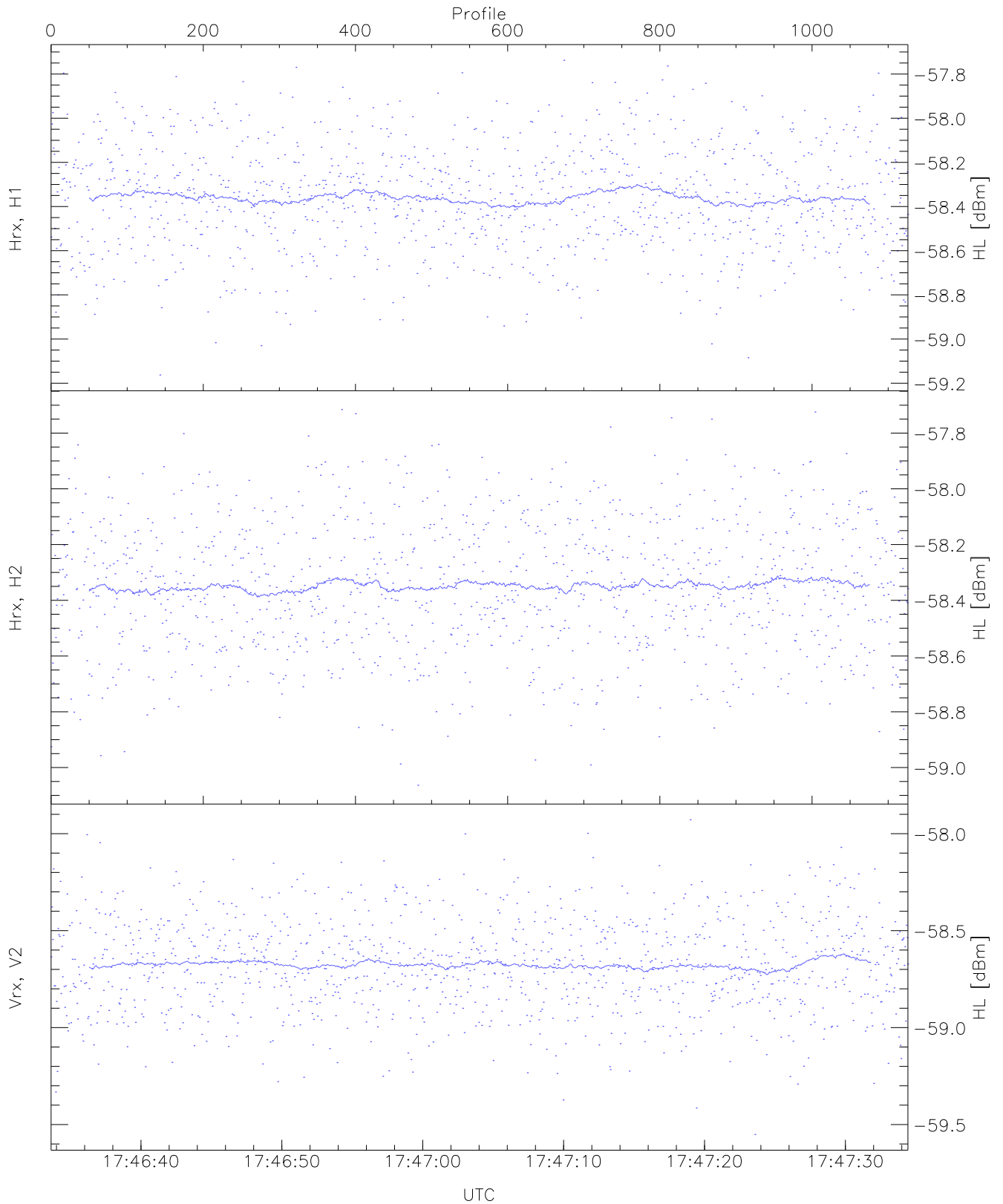
WCR2 CPP Receivers Gain and Noise Figure

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



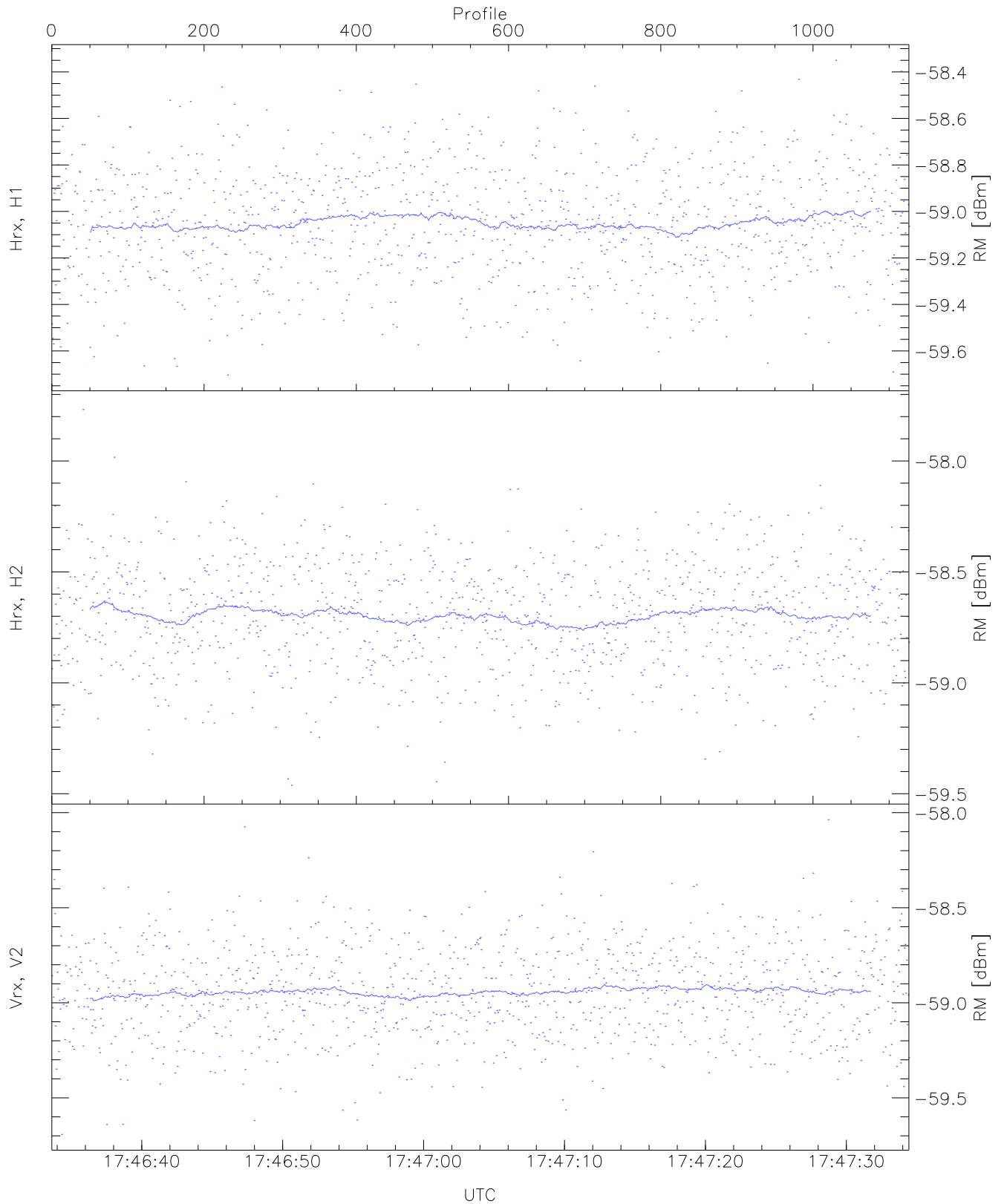
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-59.24	-57.82	-58.49	-58.49	-71.38
Hrx, H2(WL [dBm])	-59.10	-57.85	-58.48	-58.47	-71.35
Vrx, V2(WL [dBm])	-59.50	-58.02	-58.74	-58.74	-71.36



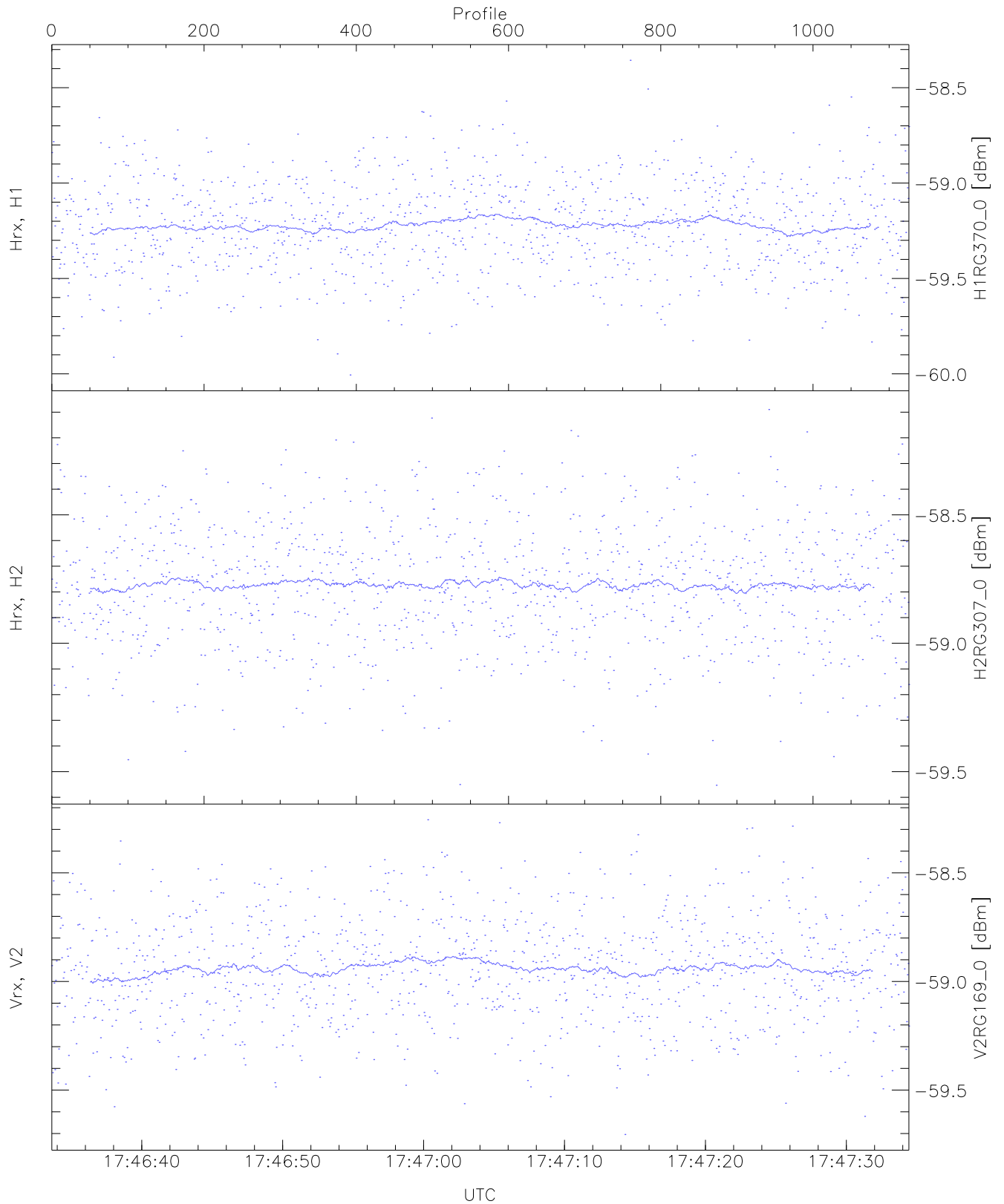
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-59.16	-57.74	-58.36	-58.36	-71.09
Hrx, H2 (HL [dBm])	-59.06	-57.72	-58.34	-58.35	-71.13
Vrx, V2 (HL [dBm])	-59.55	-57.93	-58.67	-58.68	-71.31



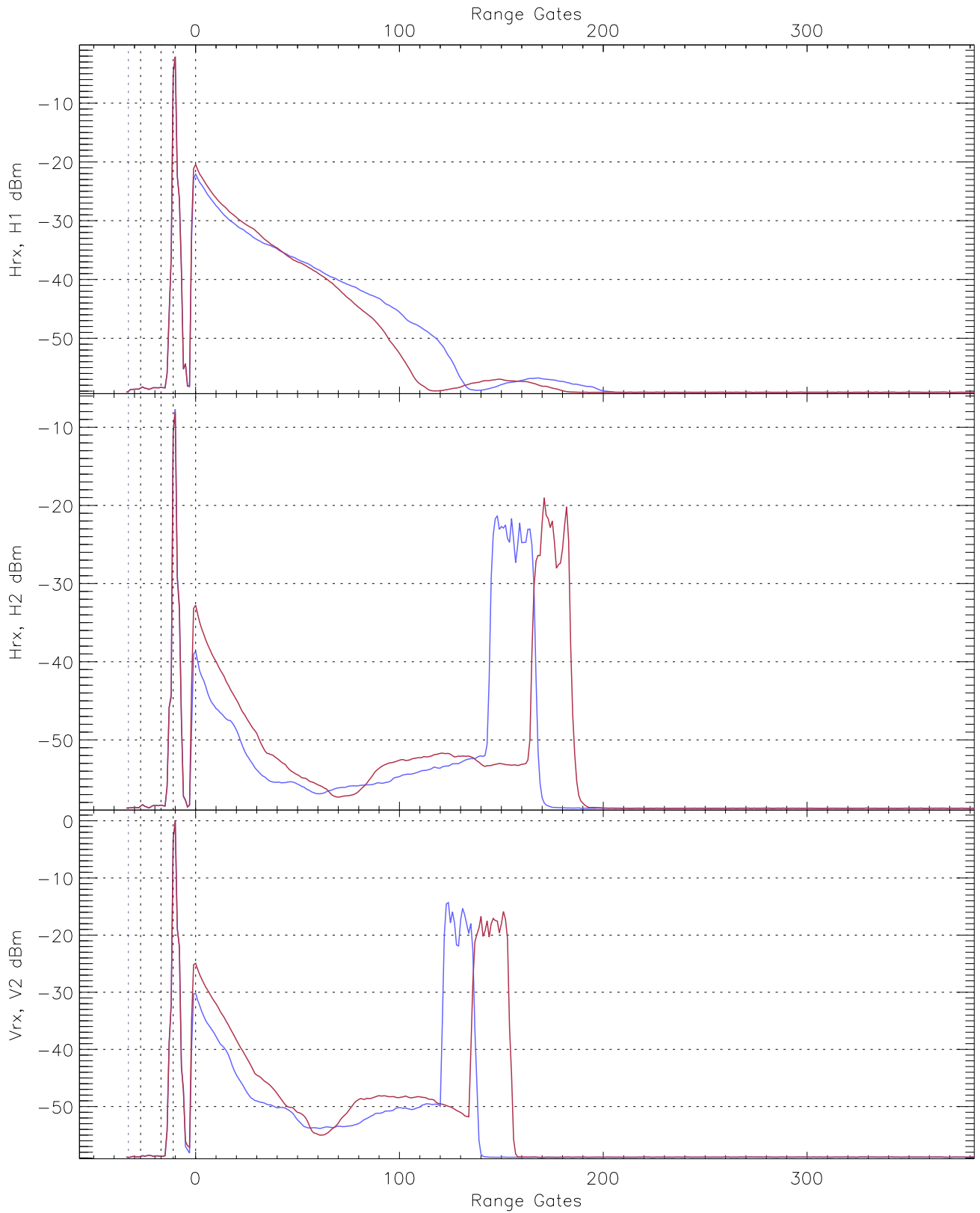
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-59.70	-58.35	-59.05	-59.05	-71.79
Hrx, H2 (RM [dBm])	-59.46	-57.77	-58.69	-58.69	-71.41
Vrx, V2 (RM [dBm])	-59.69	-58.04	-58.94	-58.95	-71.67

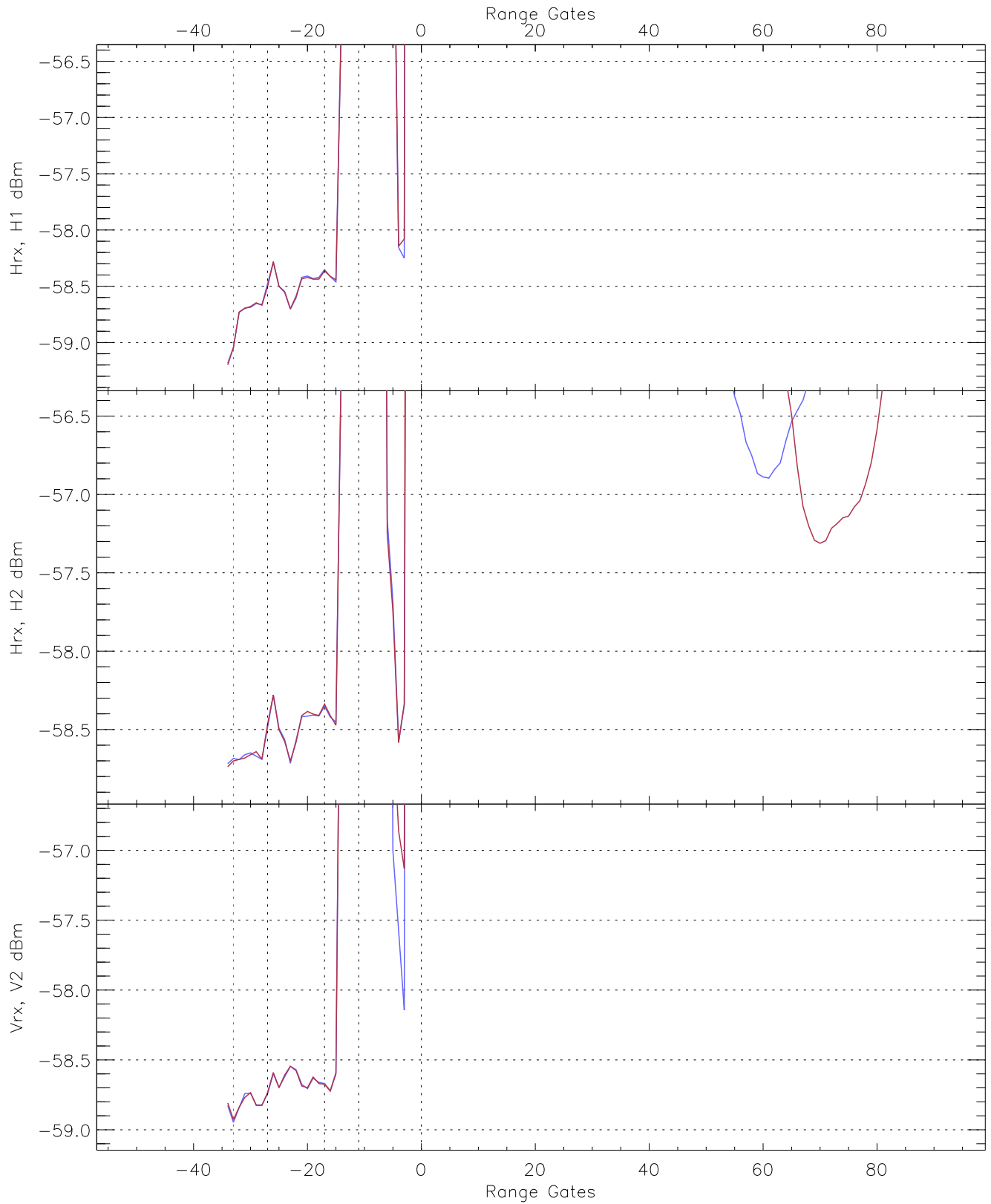


WCR2 CPP "Best" estimate Receivers Noise Power

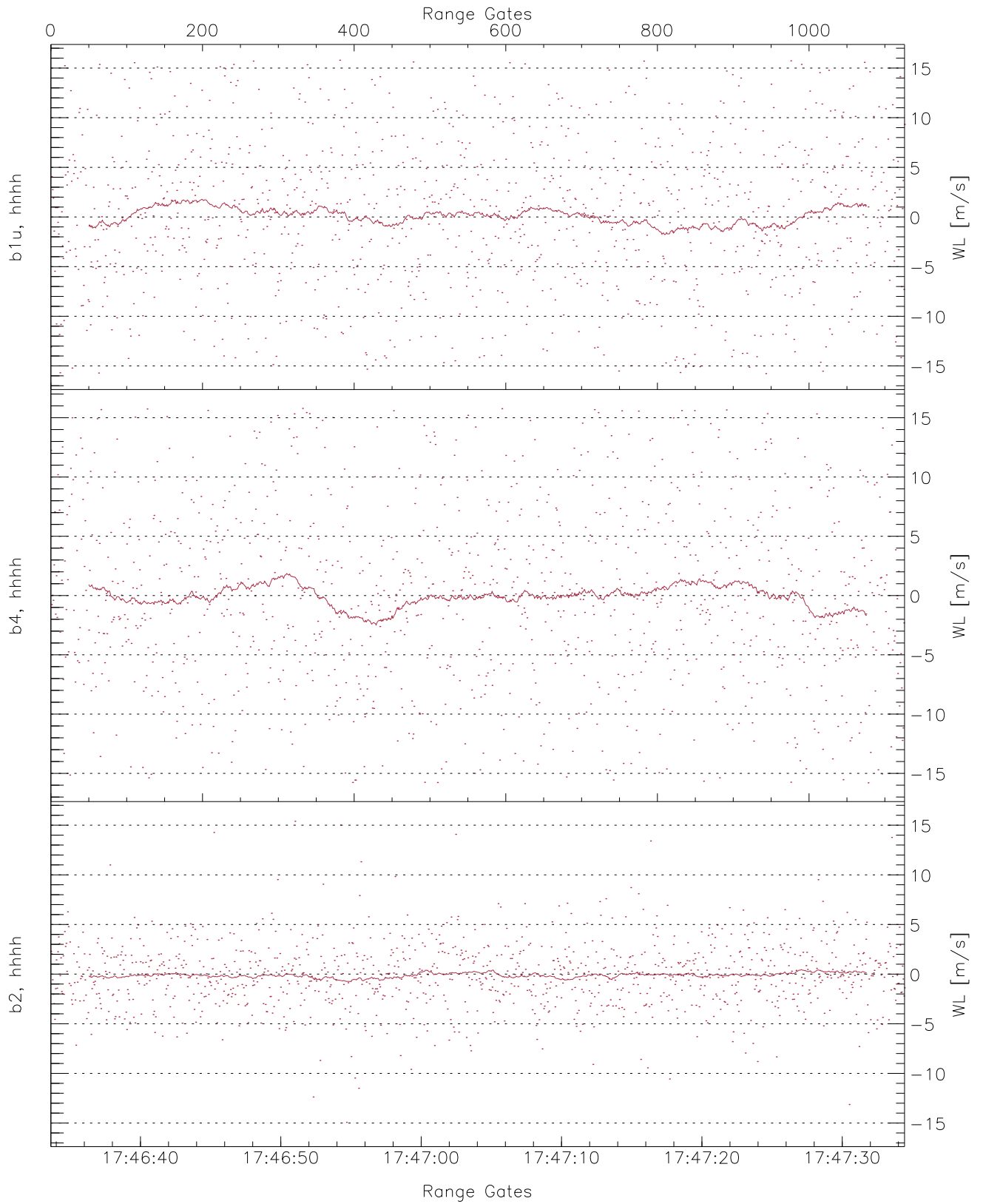
	Min	Max	Mean	Median	StDev
H1RG370_0 [dBm]	-60.01	-58.36	-59.22	-59.22	-71.97
H2RG307_0 [dBm]	-59.55	-58.09	-58.77	-58.77	-71.50
V2RG169_0 [dBm]	-59.70	-58.26	-58.94	-58.95	-71.59



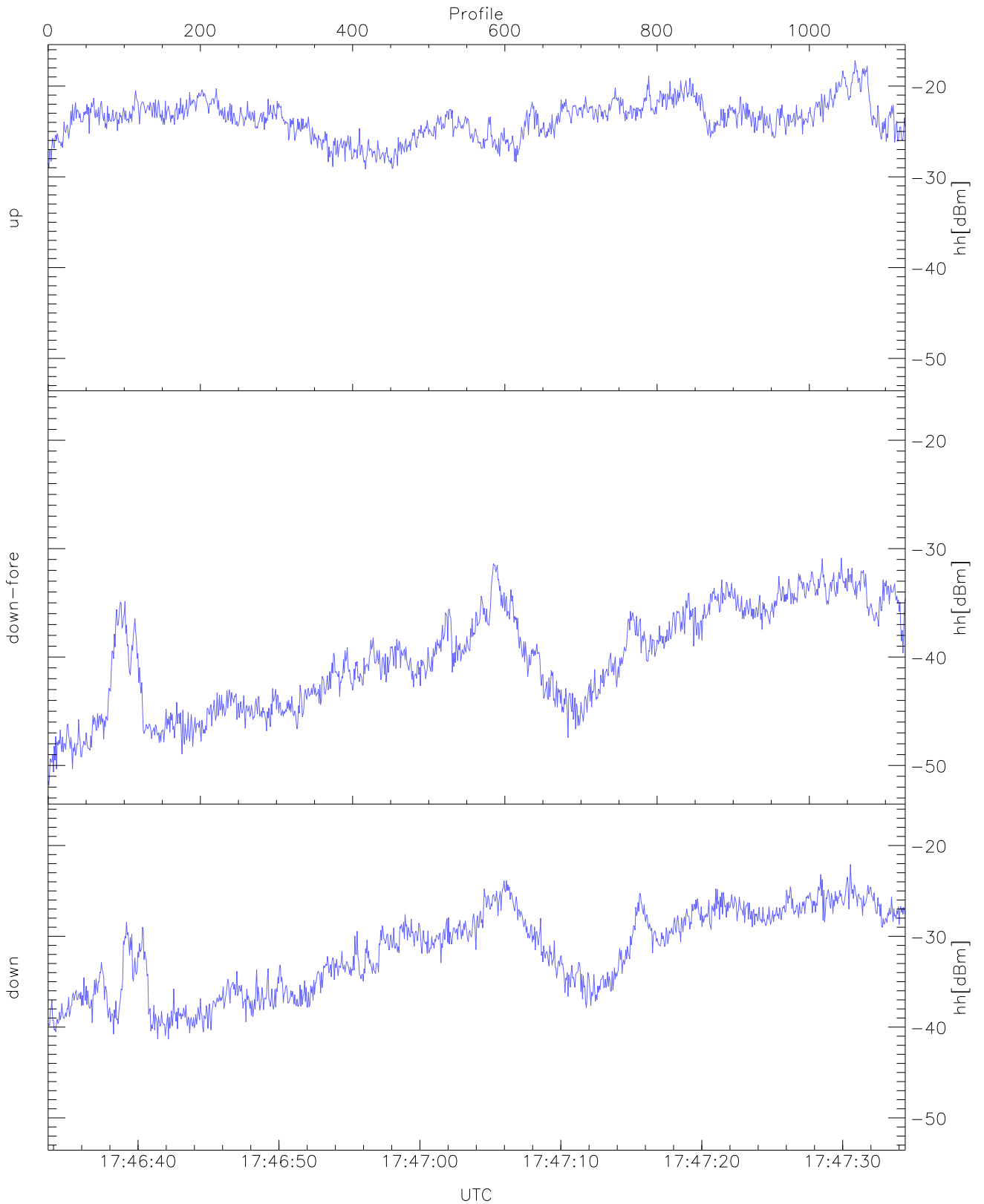
WCR2 CPP Averaged Received power for all recorded gates
blue: 174634-174704, 564 profiles averaged
red: 174704-174734, 564 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 174634-174704, 564 profiles averaged
red: 174704-174734, 564 profiles averaged

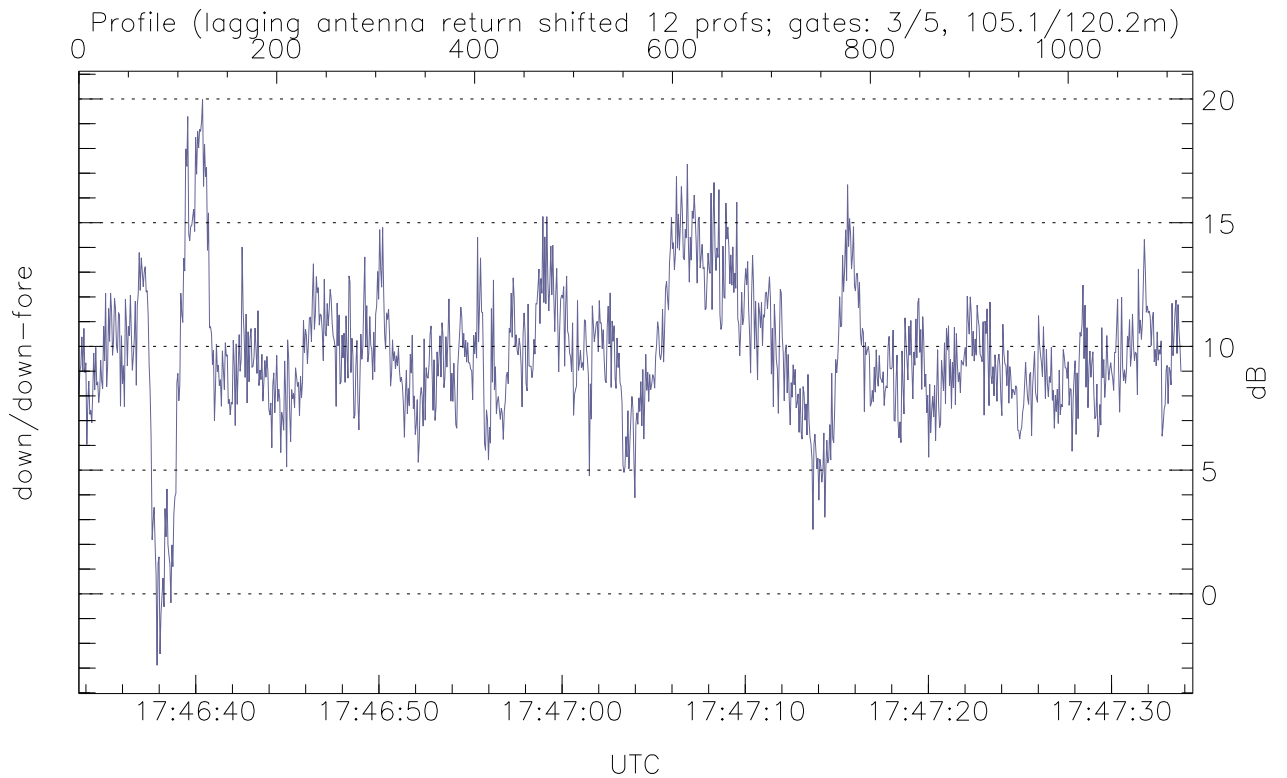
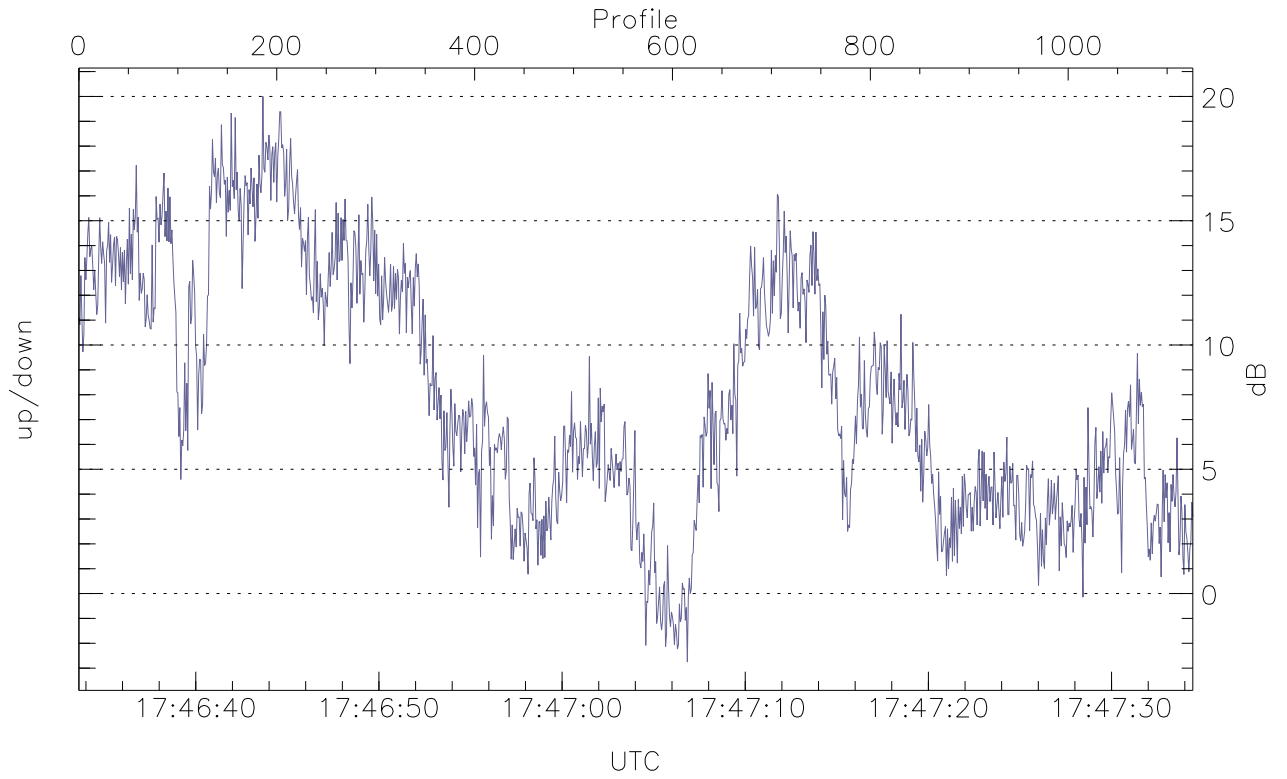


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



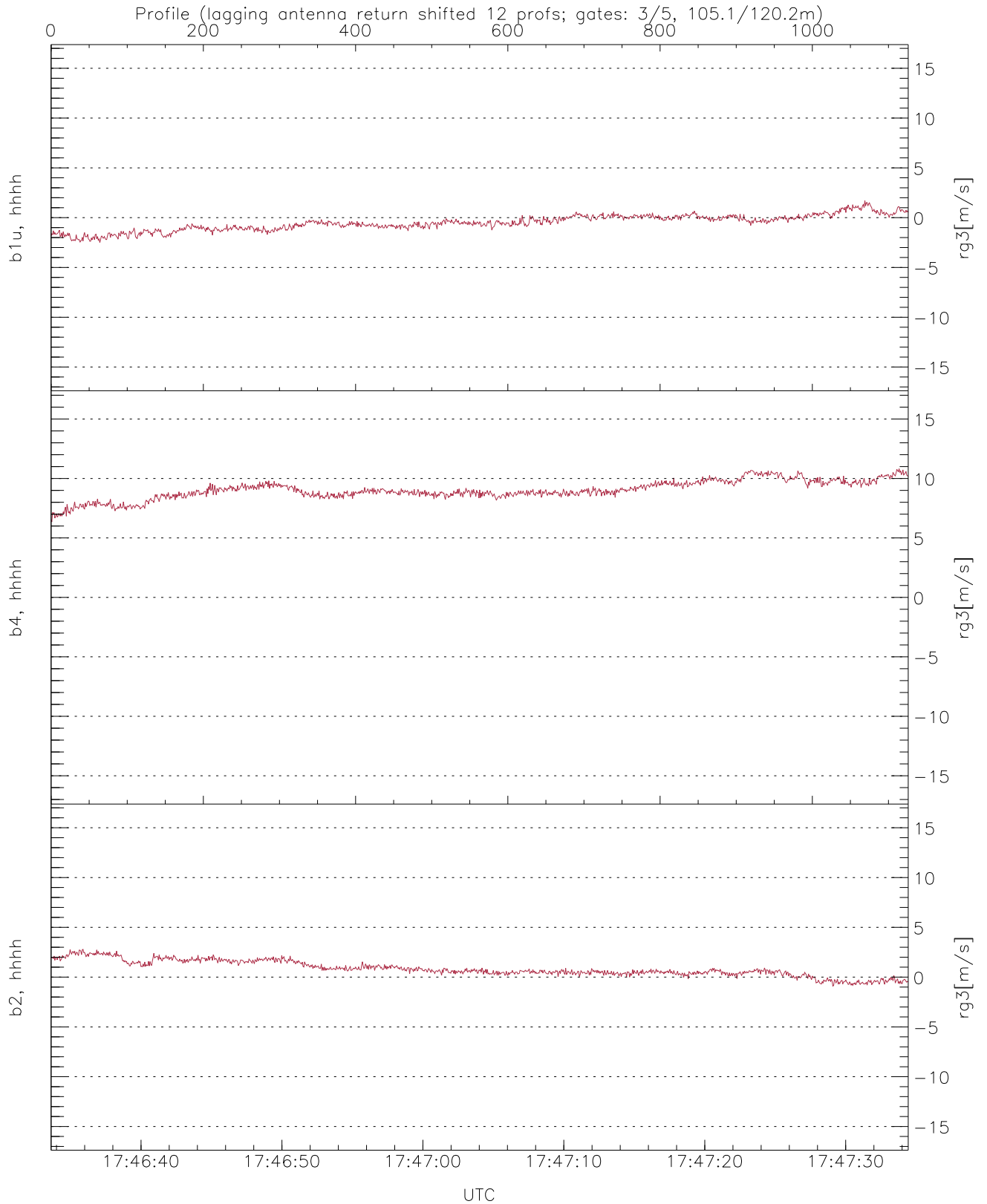
WCR2 CPP Received Power Products for Range gate 3 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-29.17	-17.17	-23.21
down-fore(hh [dBm])	-51.83	-30.86	-37.85
down(hh [dBm])	-41.35	-22.08	-29.66



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (105 m)

	Min	Max	Mean
up/down (dB)	-2.76	20.01	8.02
down/down-fore (dB)	-2.89	19.98	9.71



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-2.49	1.71	-0.52	0.77
b4, hhhh(rg3[m/s])	6.35	10.81	9.02	0.78
b2, hhhh(rg3[m/s])	-0.90	2.79	0.83	0.78