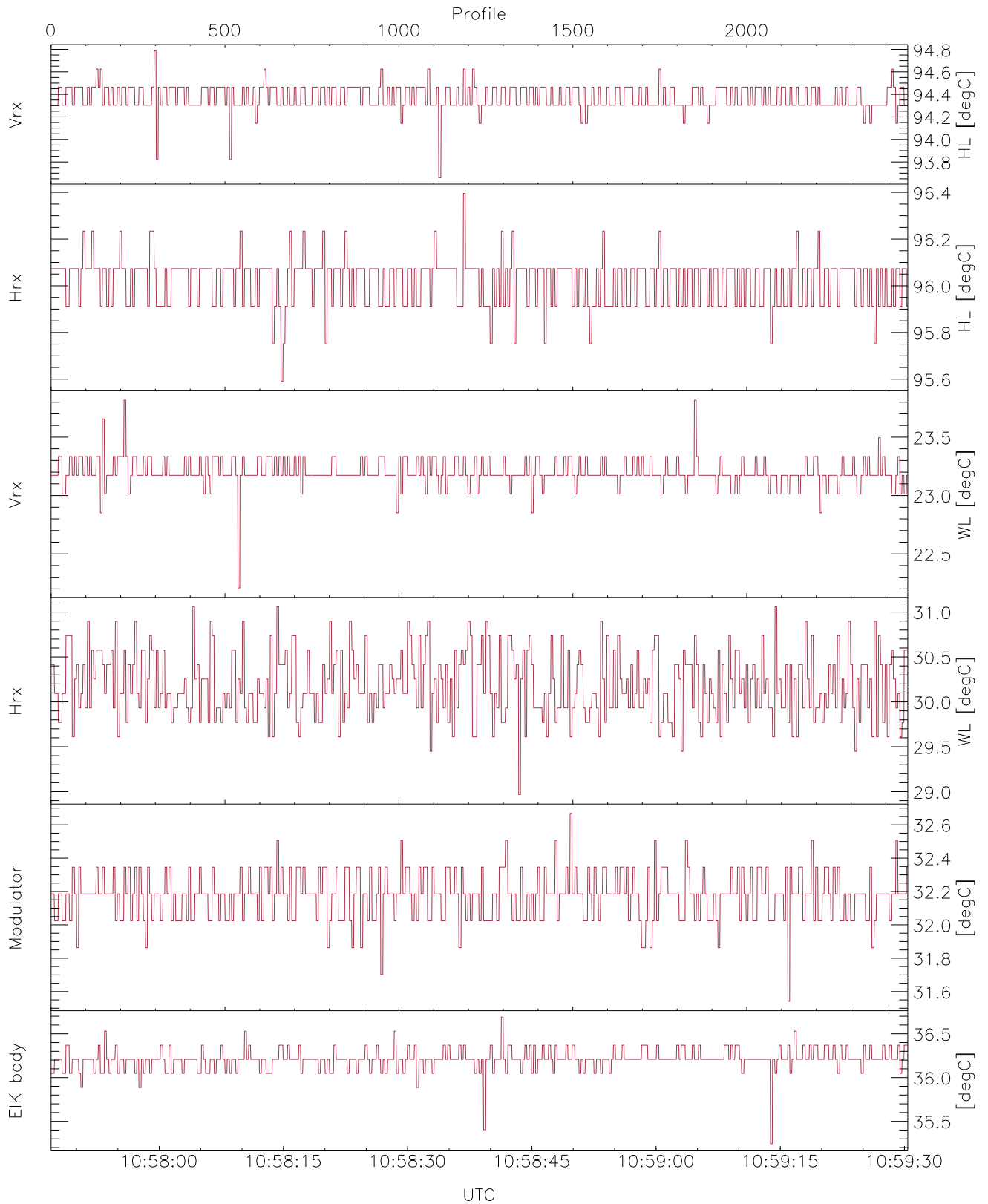


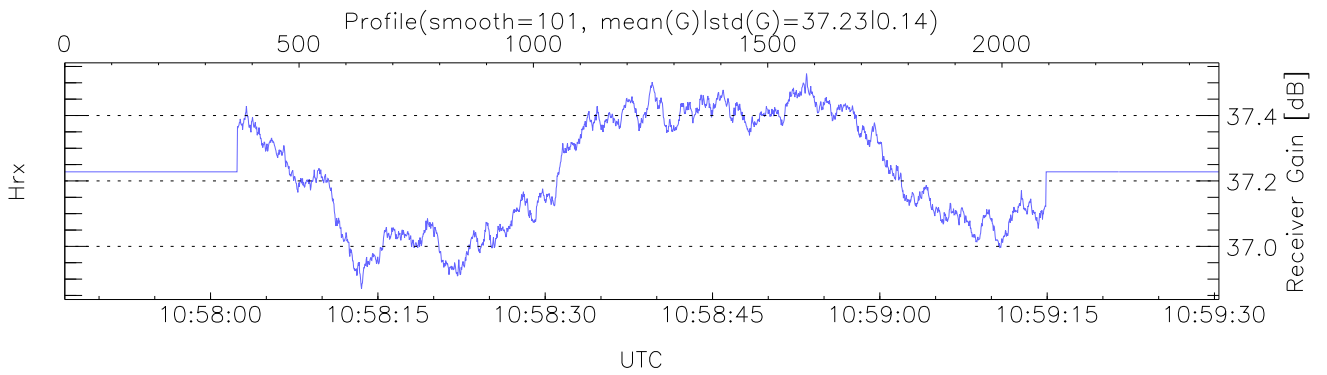
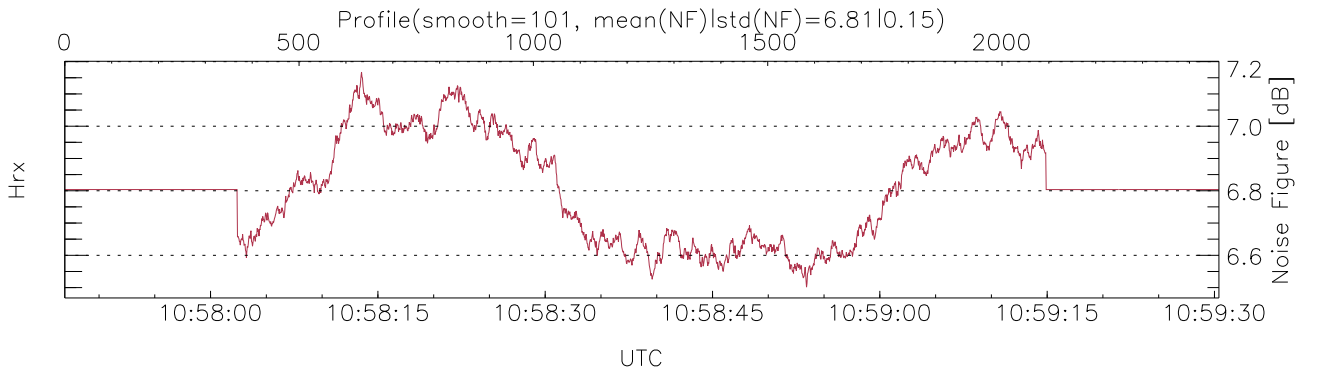
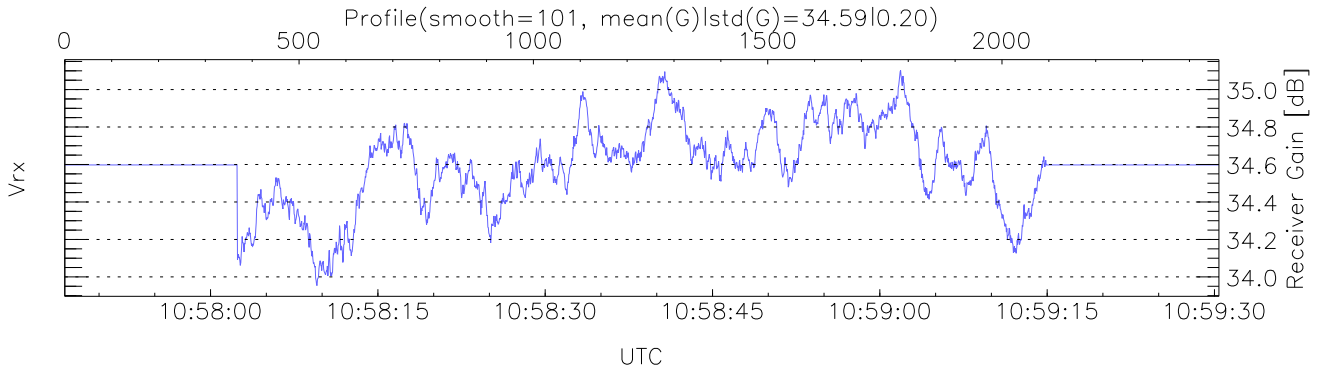
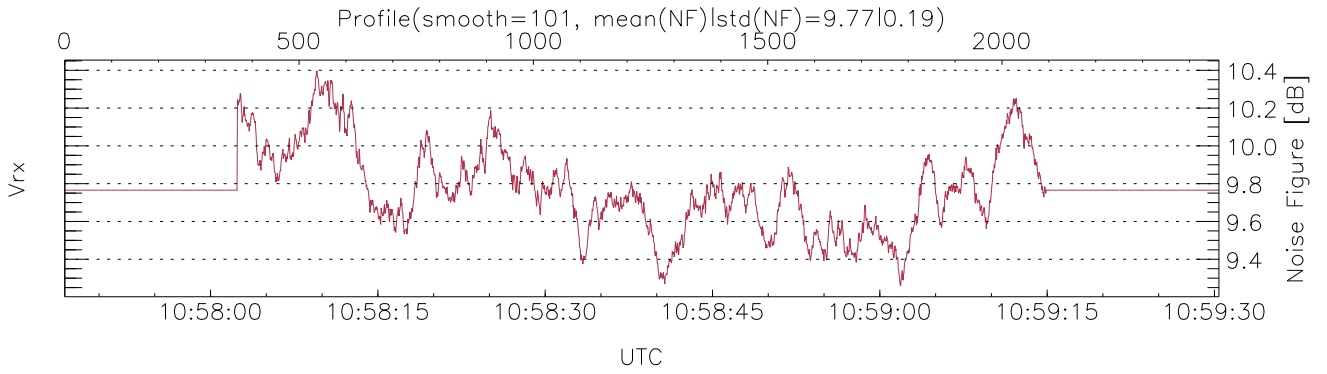
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 10:57:47-10:59:30, Dur: 103.47s
 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): 2464/2464, 0-2463/10:57:47-10:59:30
 AcqTime: 42.0ms, Rate: 377KB/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): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



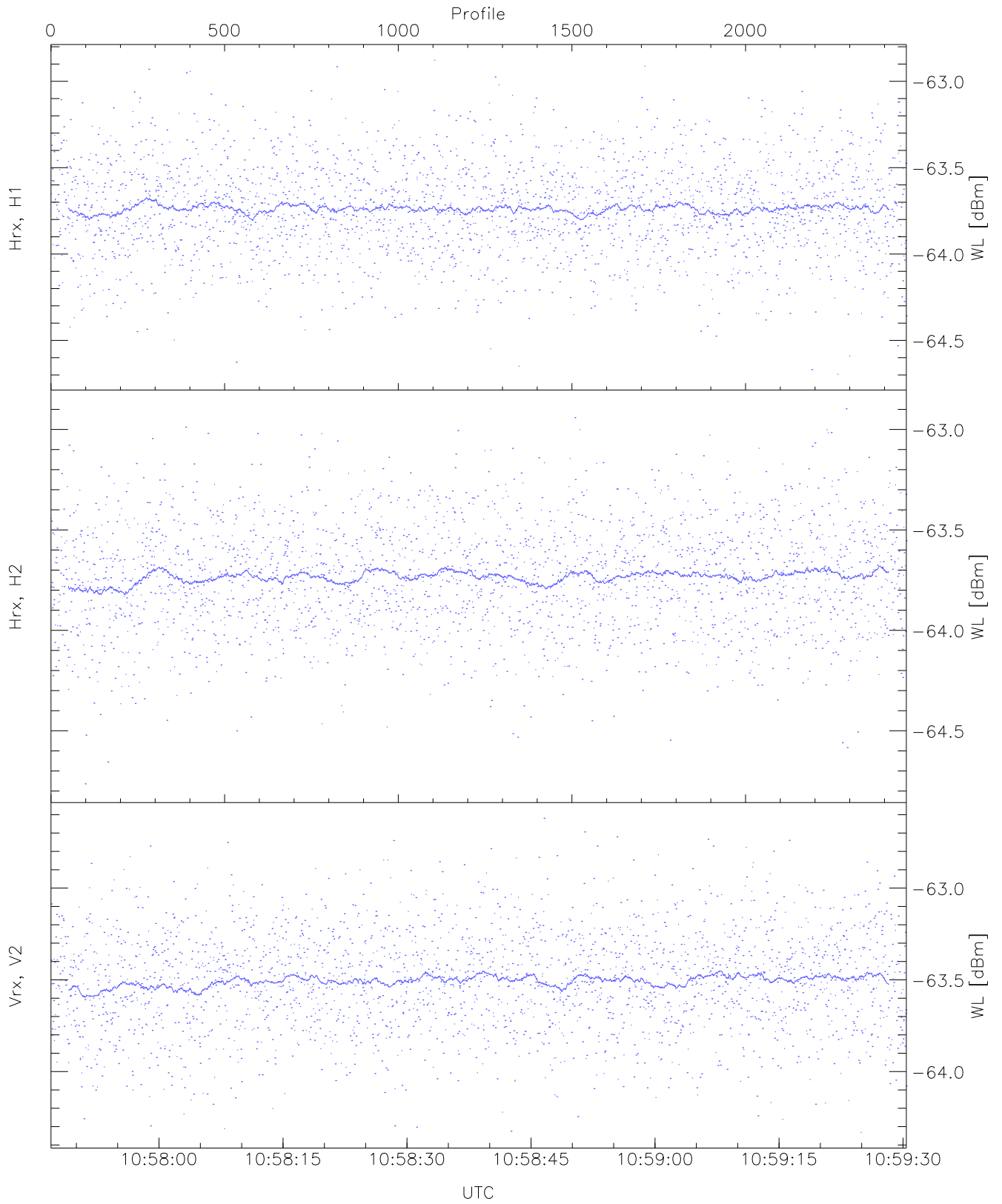
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,22,28,31,35
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,23,31,32,36
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



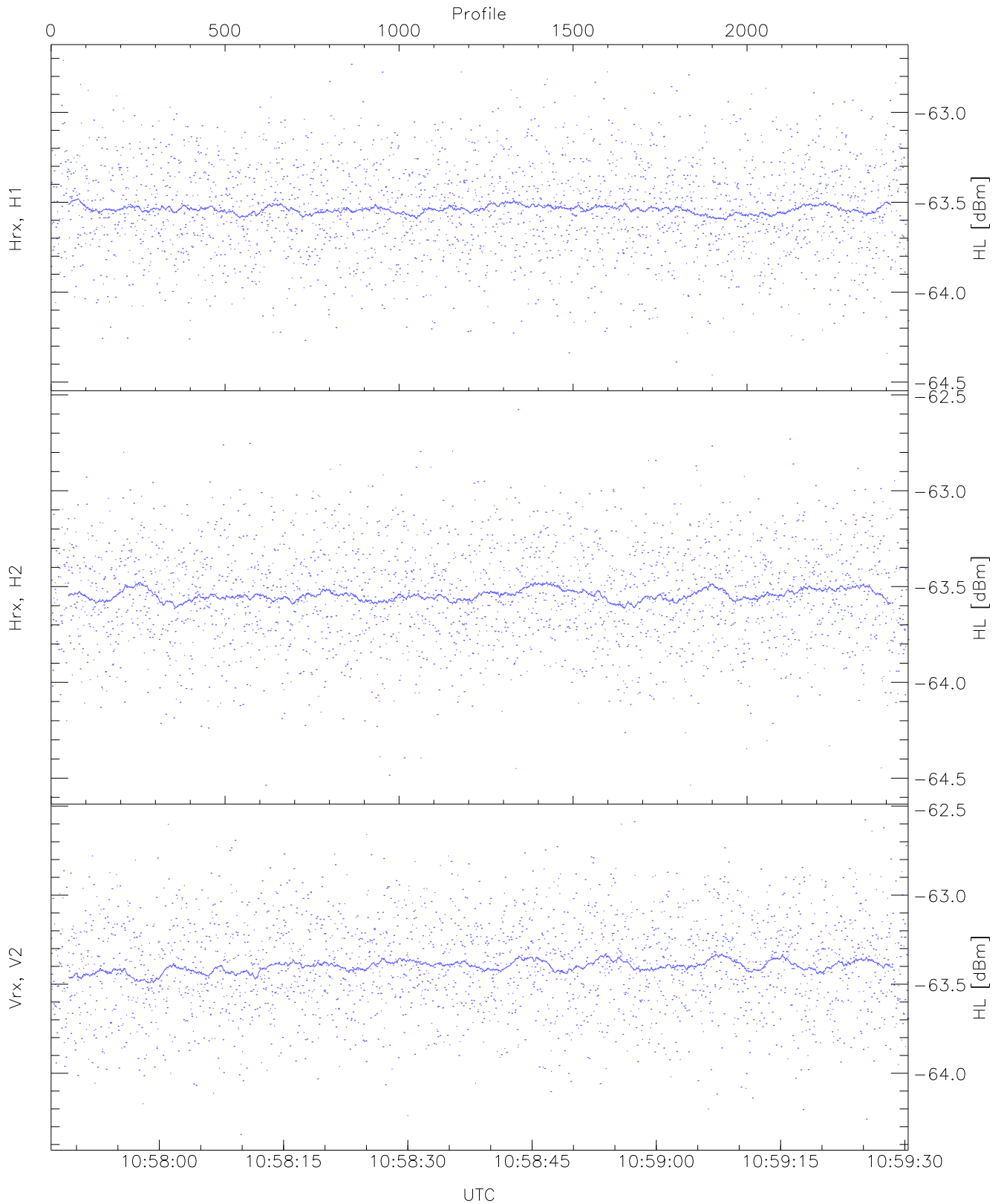
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 1030 pixs, 3 gates, 676 profs, 1 prods



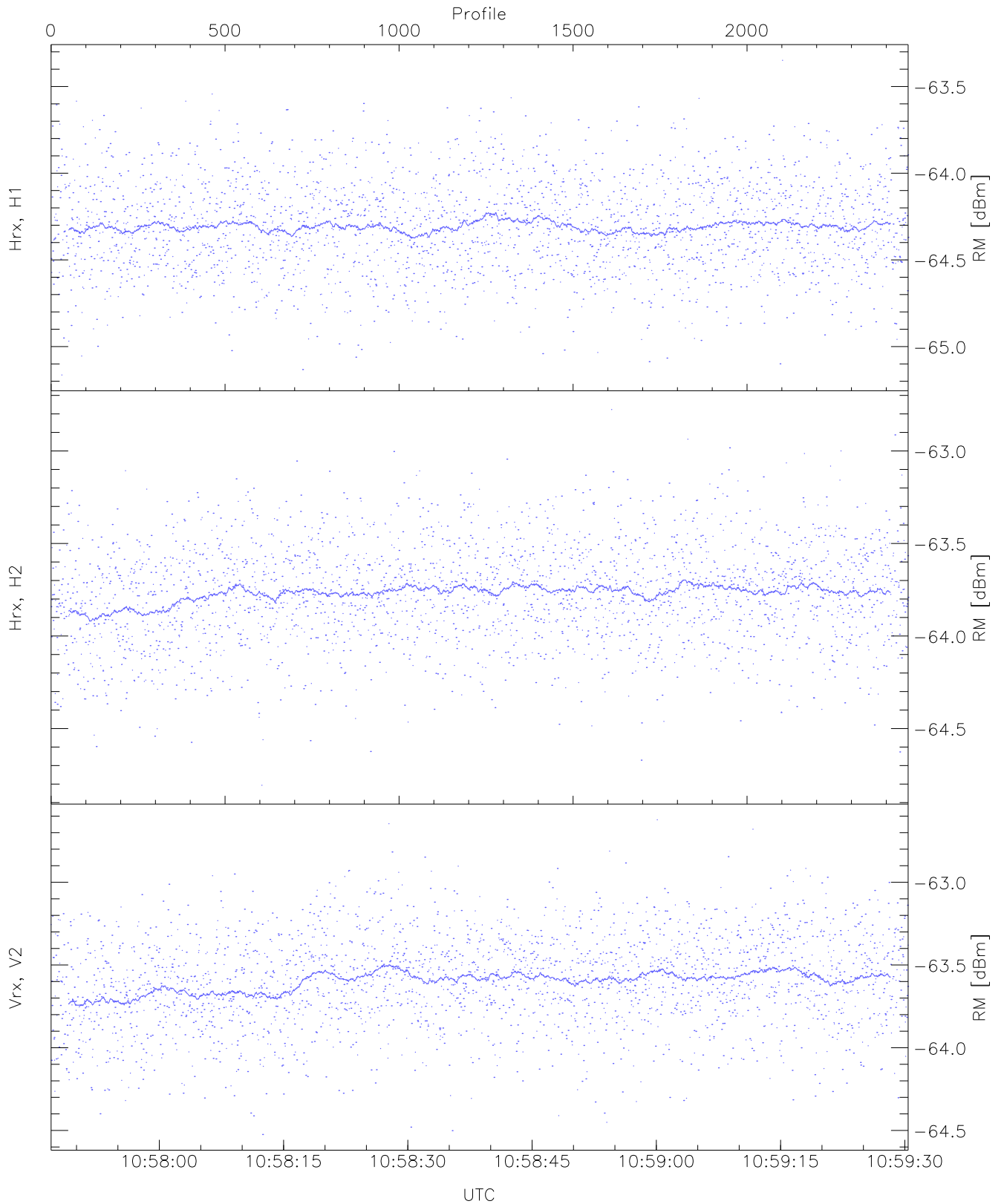
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.70	-62.88	-63.73	-63.74	-75.88
Hrx, H2(WL [dBm])	-64.76	-62.90	-63.73	-63.73	-75.93
Vrx, V2(WL [dBm])	-64.33	-62.62	-63.50	-63.50	-75.59



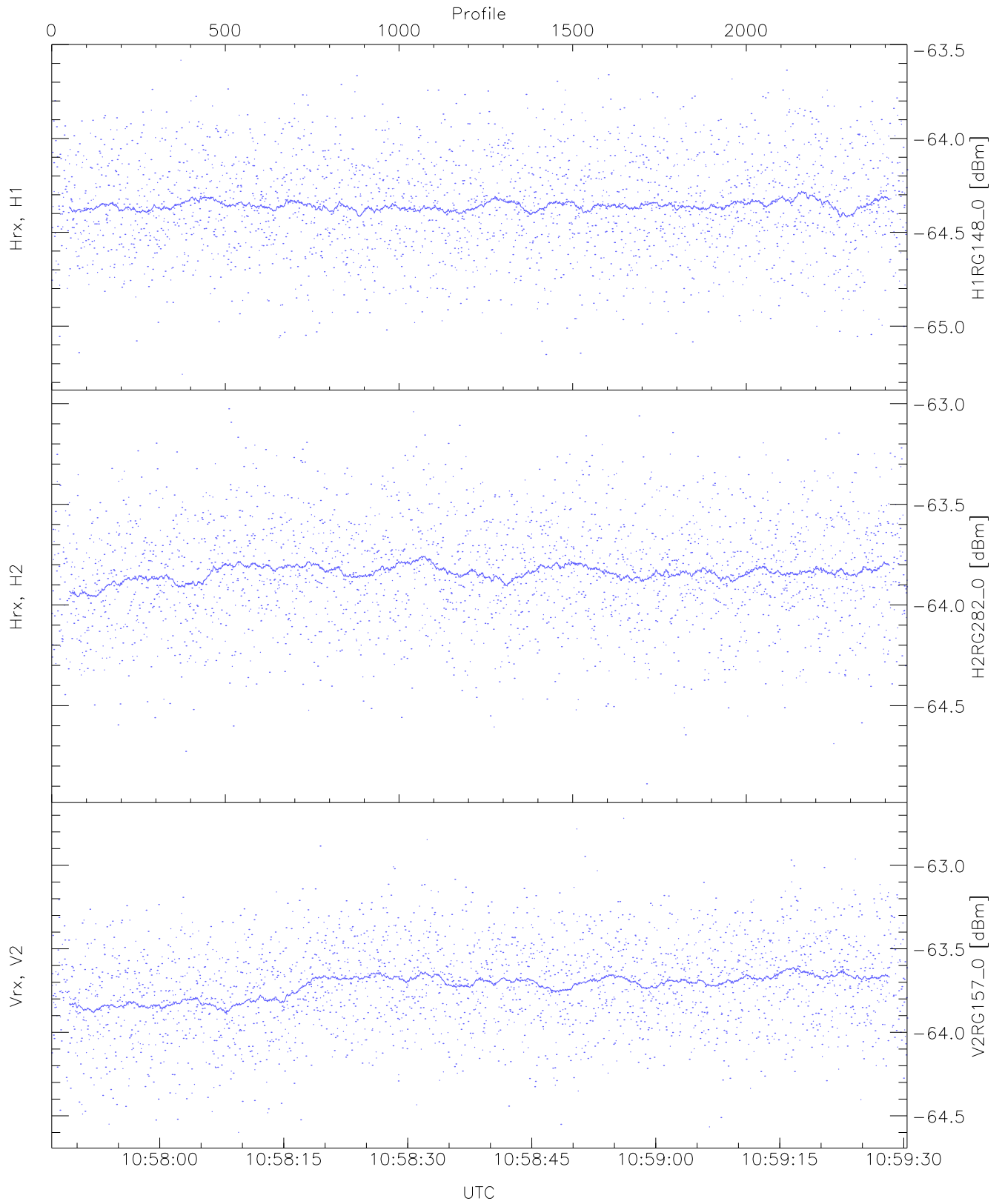
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.46	-62.71	-63.53	-63.54	-75.66
Hrx, H2 (HL [dBm])	-64.54	-62.58	-63.54	-63.55	-75.70
Vrx, V2 (HL [dBm])	-64.34	-62.58	-63.39	-63.40	-75.52



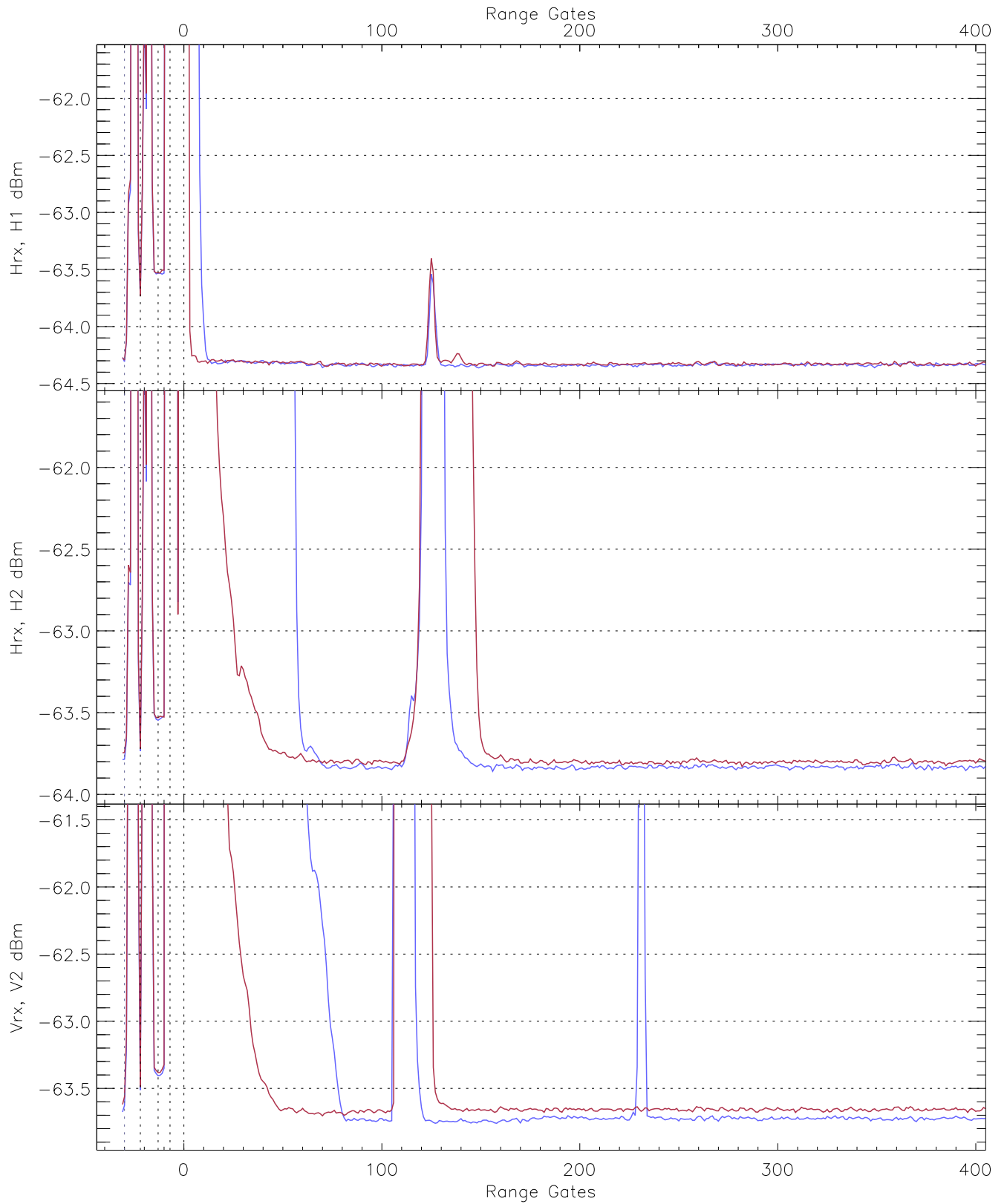
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.16	-63.35	-64.30	-64.32	-76.43
Hrx, H2 (RM [dBm])	-64.81	-62.78	-63.76	-63.77	-75.92
Vrx, V2 (RM [dBm])	-64.52	-62.62	-63.59	-63.60	-75.59

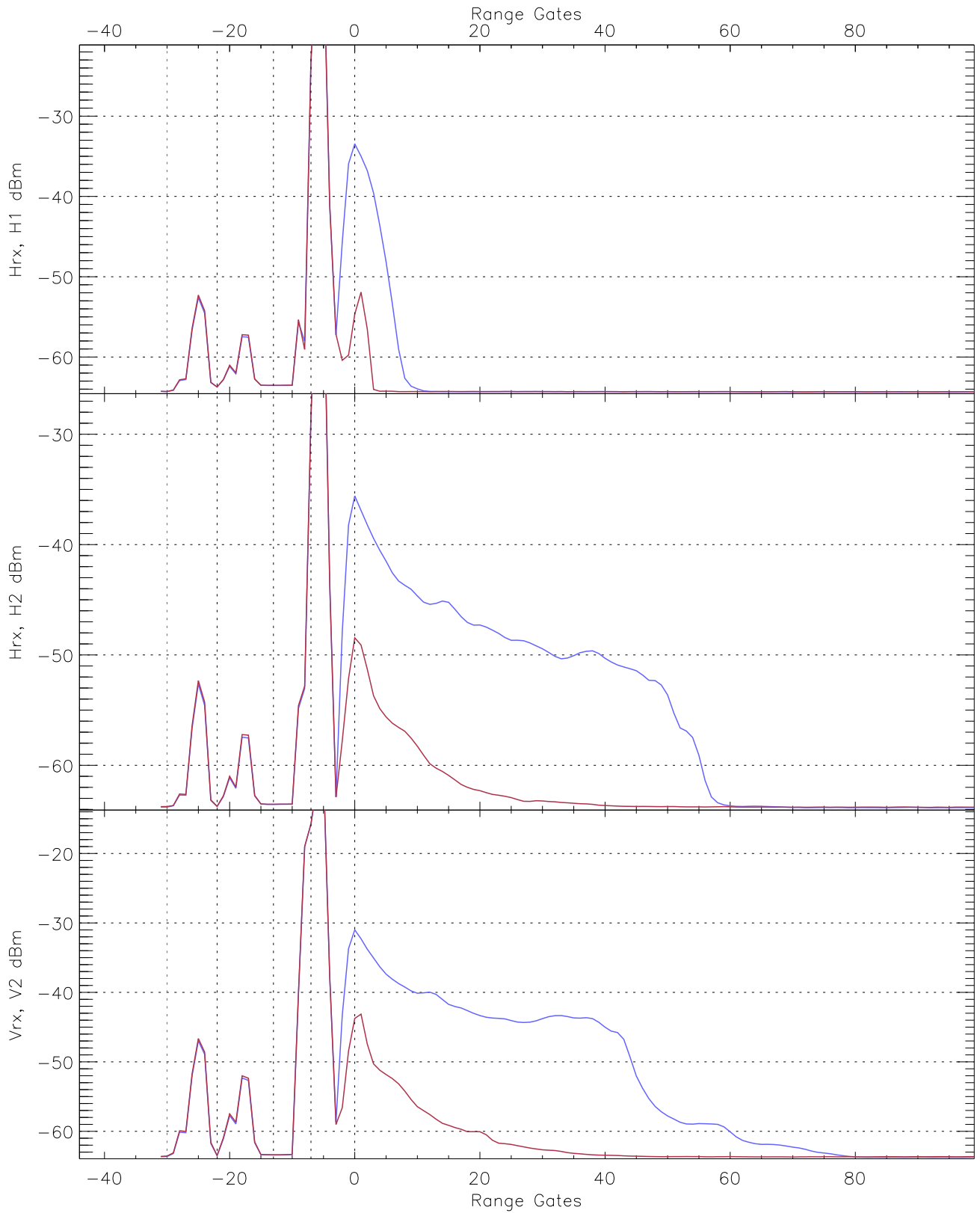


WCR2 CPP "Best" estimate Receivers Noise Power

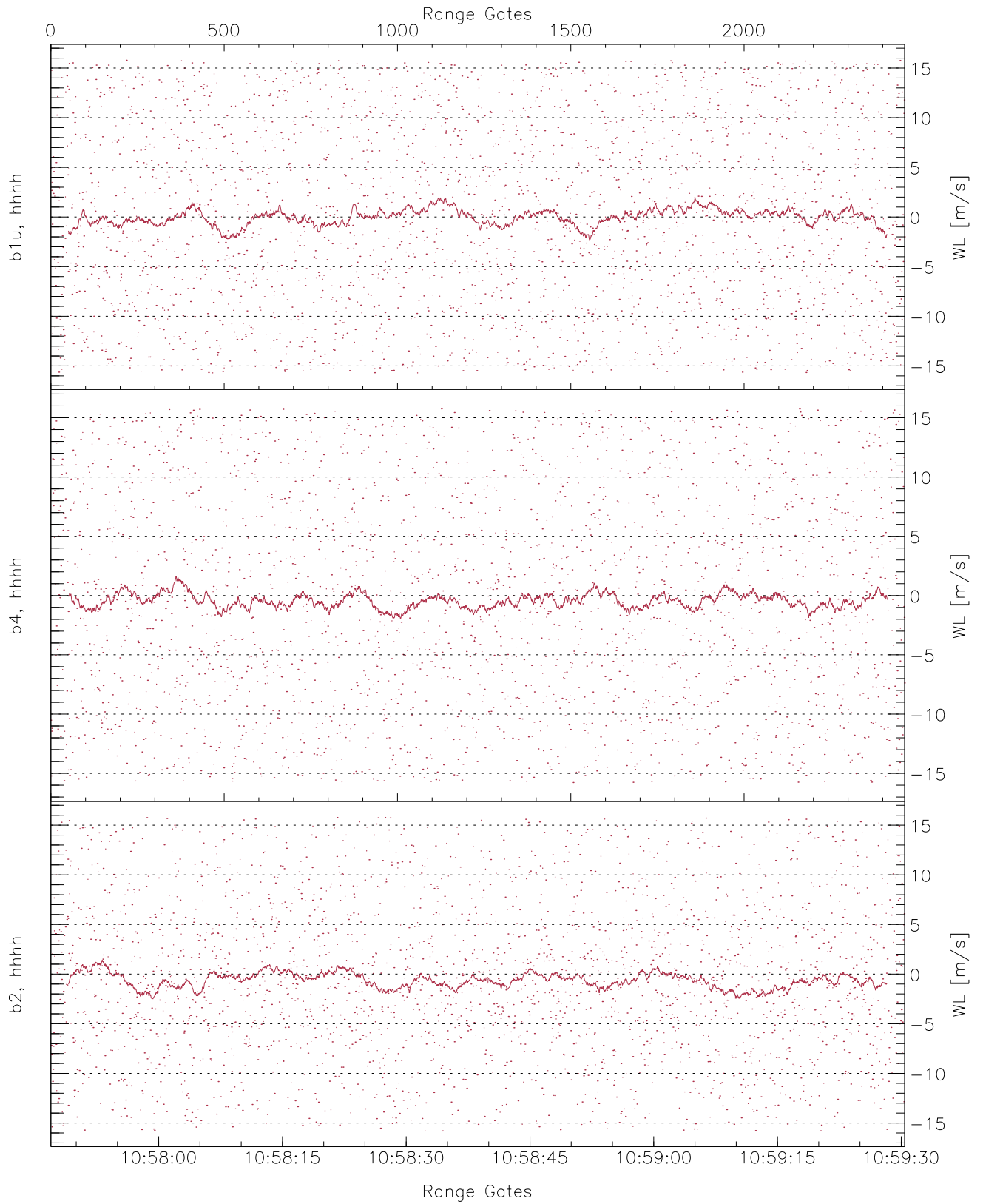
	Min	Max	Mean	Median	StDev
H1RG148_0 [dBm]	-65.26	-63.58	-64.35	-64.36	-76.53
H2RG282_0 [dBm]	-64.89	-63.03	-63.83	-63.85	-75.99
V2RG157_0 [dBm]	-64.60	-62.72	-63.72	-63.72	-75.77



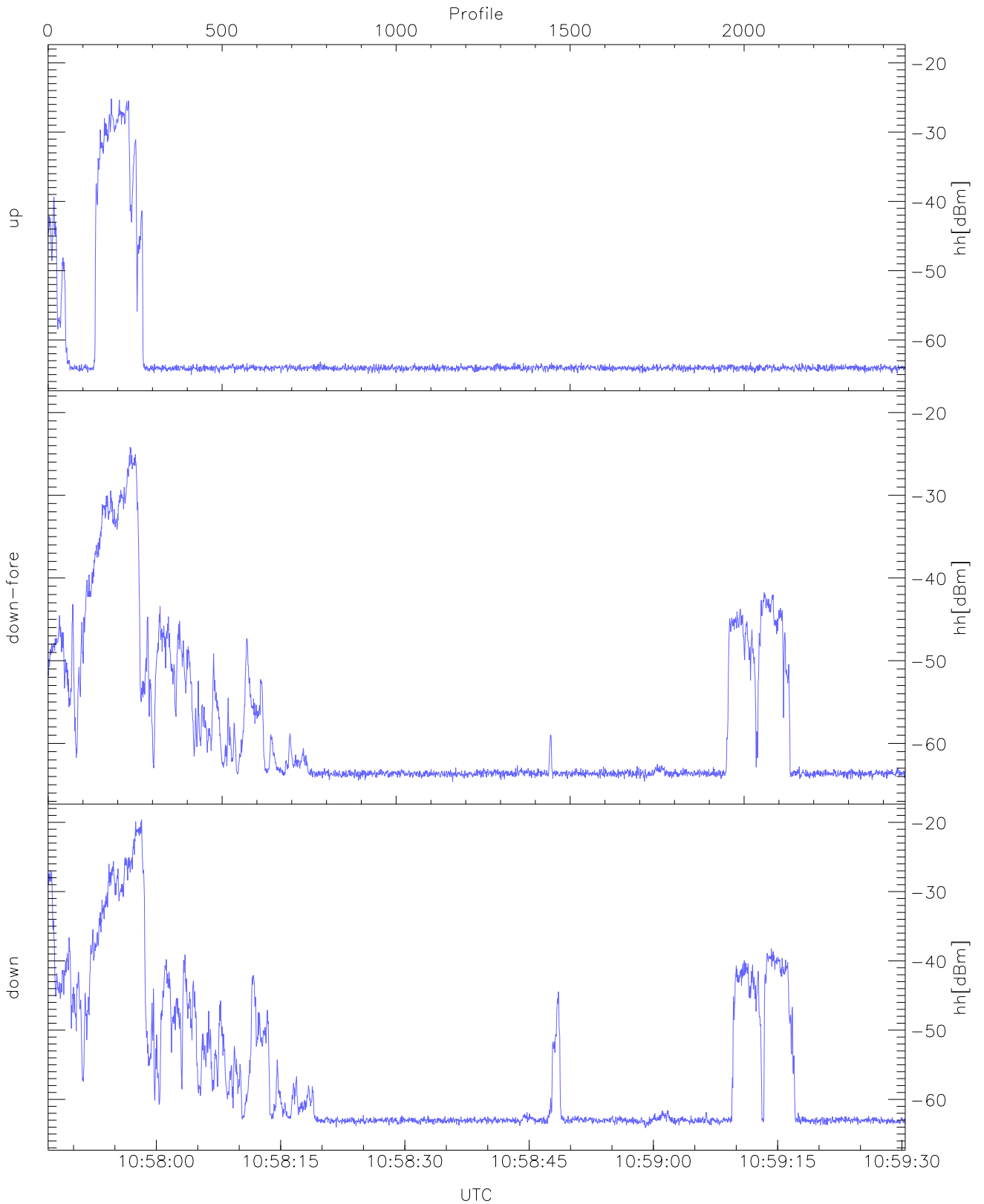
WCR2 CPP Averaged Received power for all recorded gates
blue: 105747-105839, 1233 profiles averaged
red: 105839-105930, 1232 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 105747-105839, 1233 profiles averaged
red: 105839-105930, 1232 profiles averaged

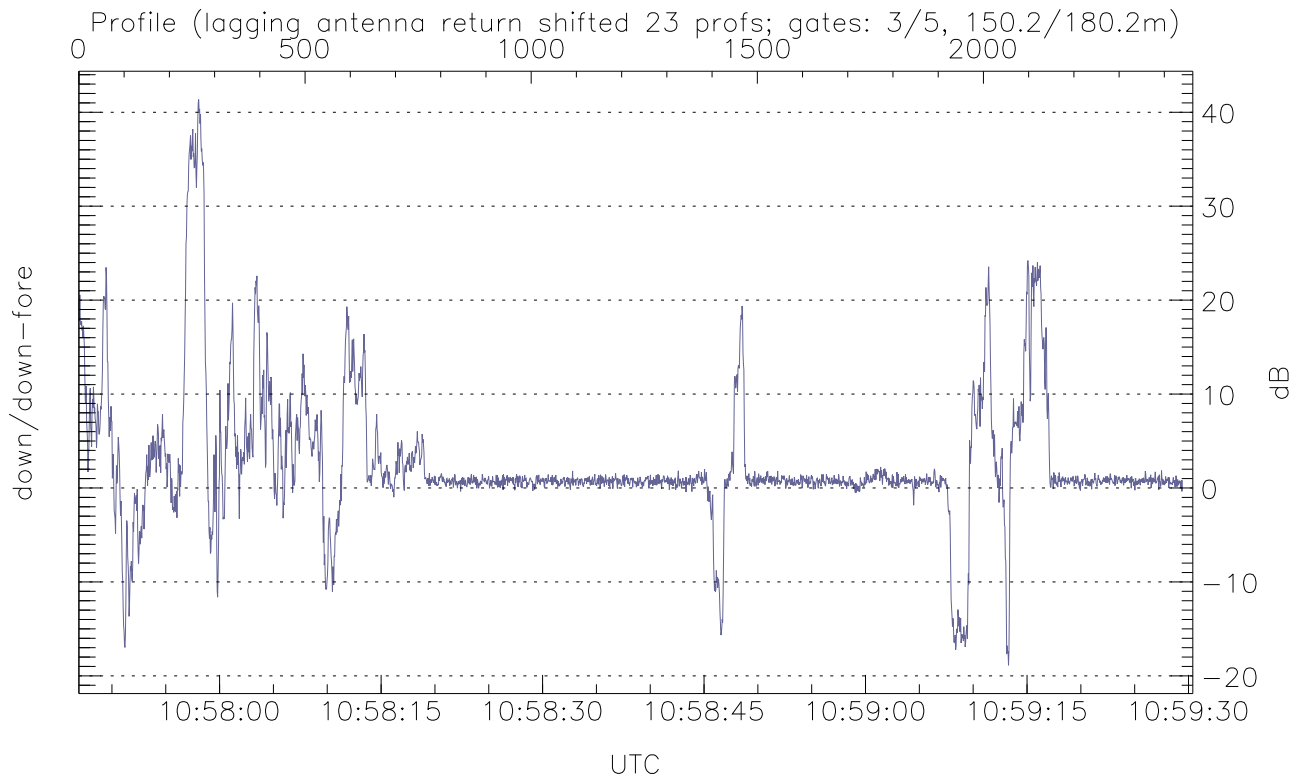
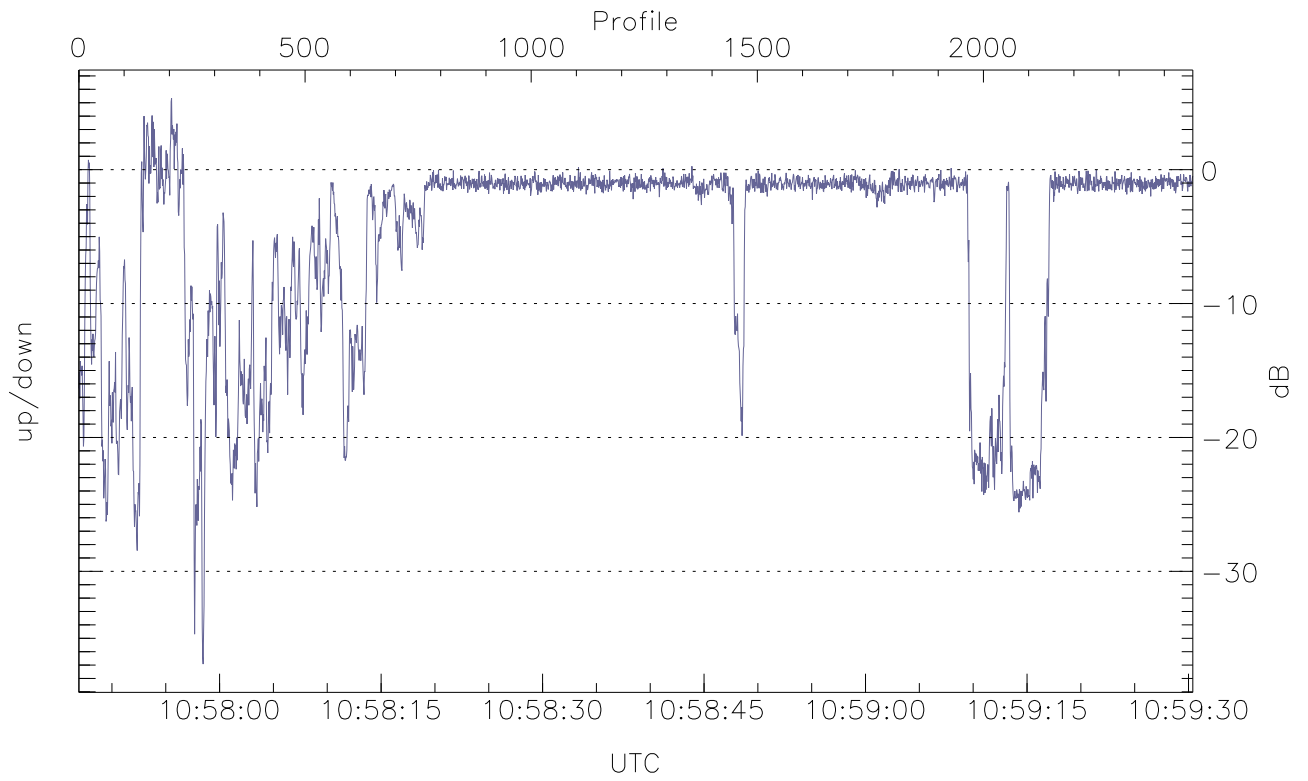


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



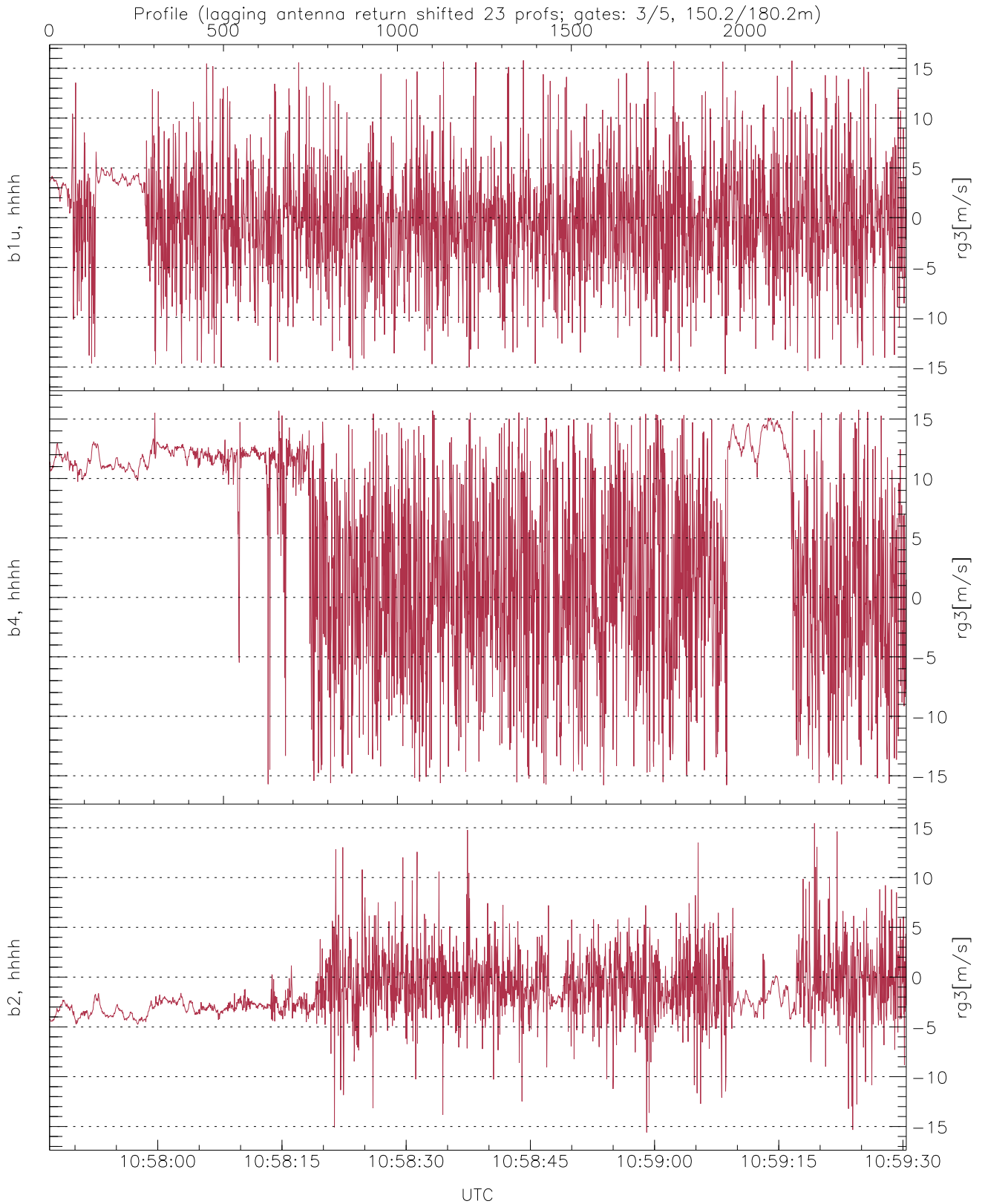
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.06	-25.19	-42.56
down-fore(hh[dBm])	-64.65	-24.18	-42.29
down(hh[dBm])	-64.12	-19.63	-37.93



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-36.93	5.33	-5.46
down/down-fore (dB)	-18.87	41.36	2.71



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.70	15.80	-0.13	5.56
b4, hhhh(rg3[m/s])	-15.79	15.78	4.79	8.32
b2, hhhh(rg3[m/s])	-15.59	15.46	-1.51	3.10