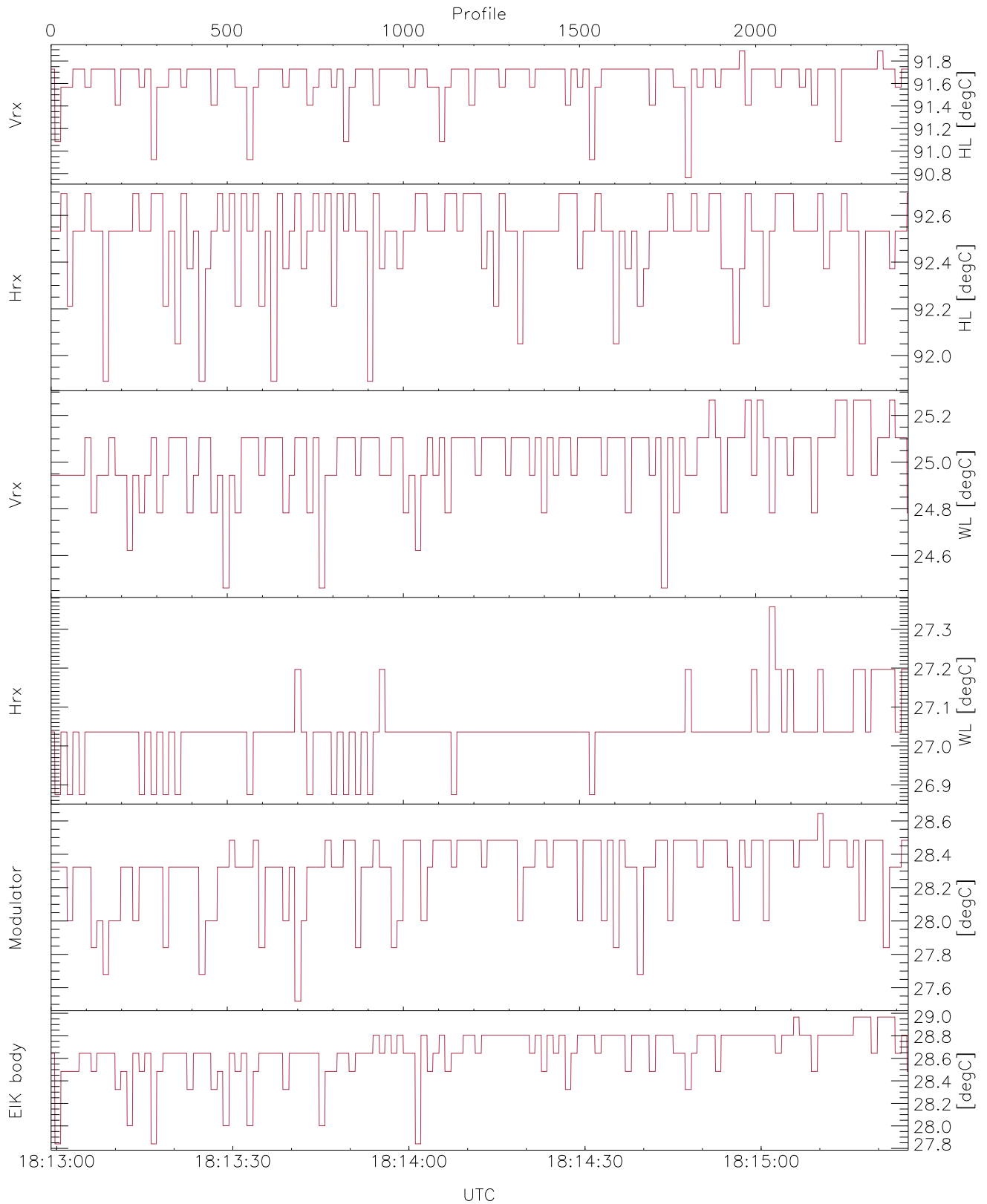


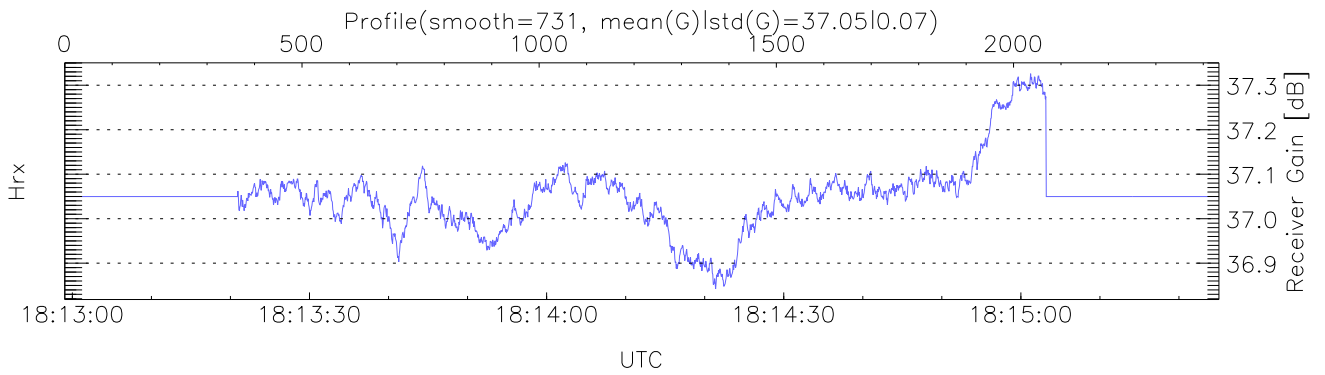
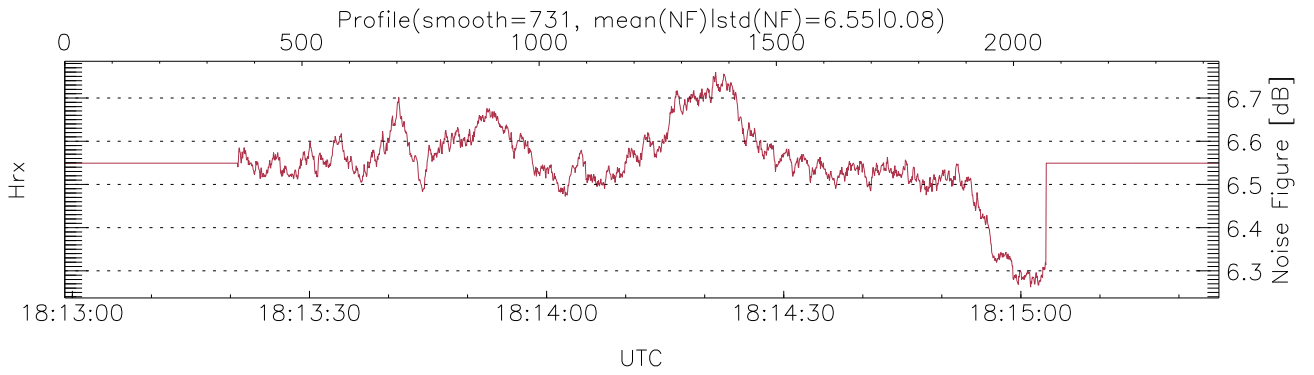
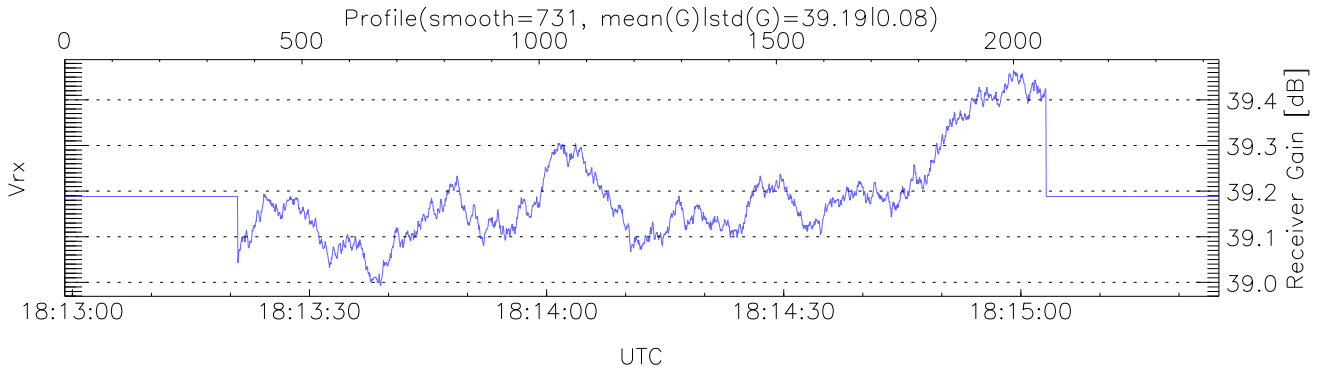
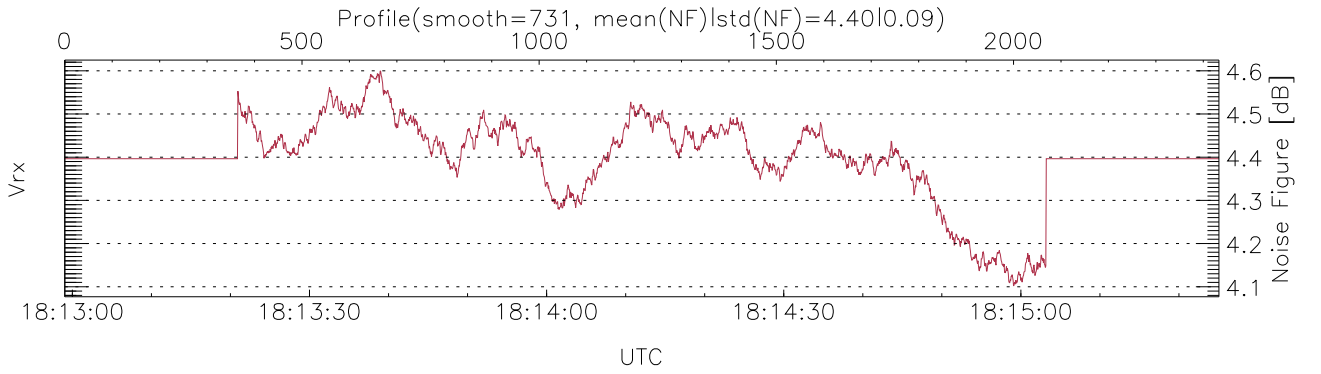
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:12:59-18:15:25, TimeCor: 0.00s, Dur: 146.02s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7
 NumRec(r/t): 2434/2434, 0-2433/18:12:59-18:15:25
 AcqTime: 60.0ms, Rate: 0.341MB/s, Averages (req.,actual): 200,200
 Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 94, 3598, 7.5 m, Gates: 468, Aspect: 1.4
 Mirror(-910112,3,9x = no mirror/sideluplerror): 3



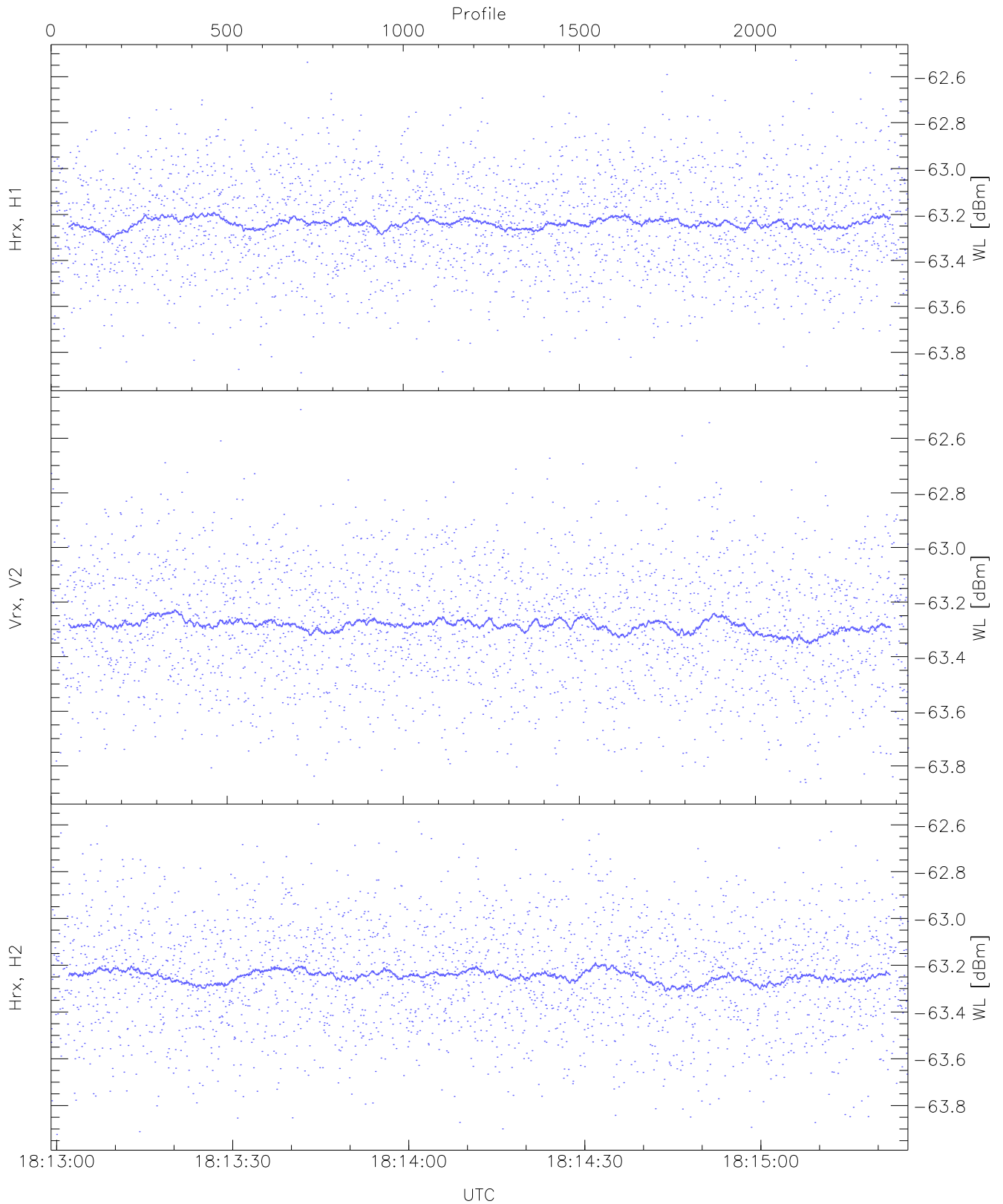
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,24,26,27,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,25,27,28,28
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



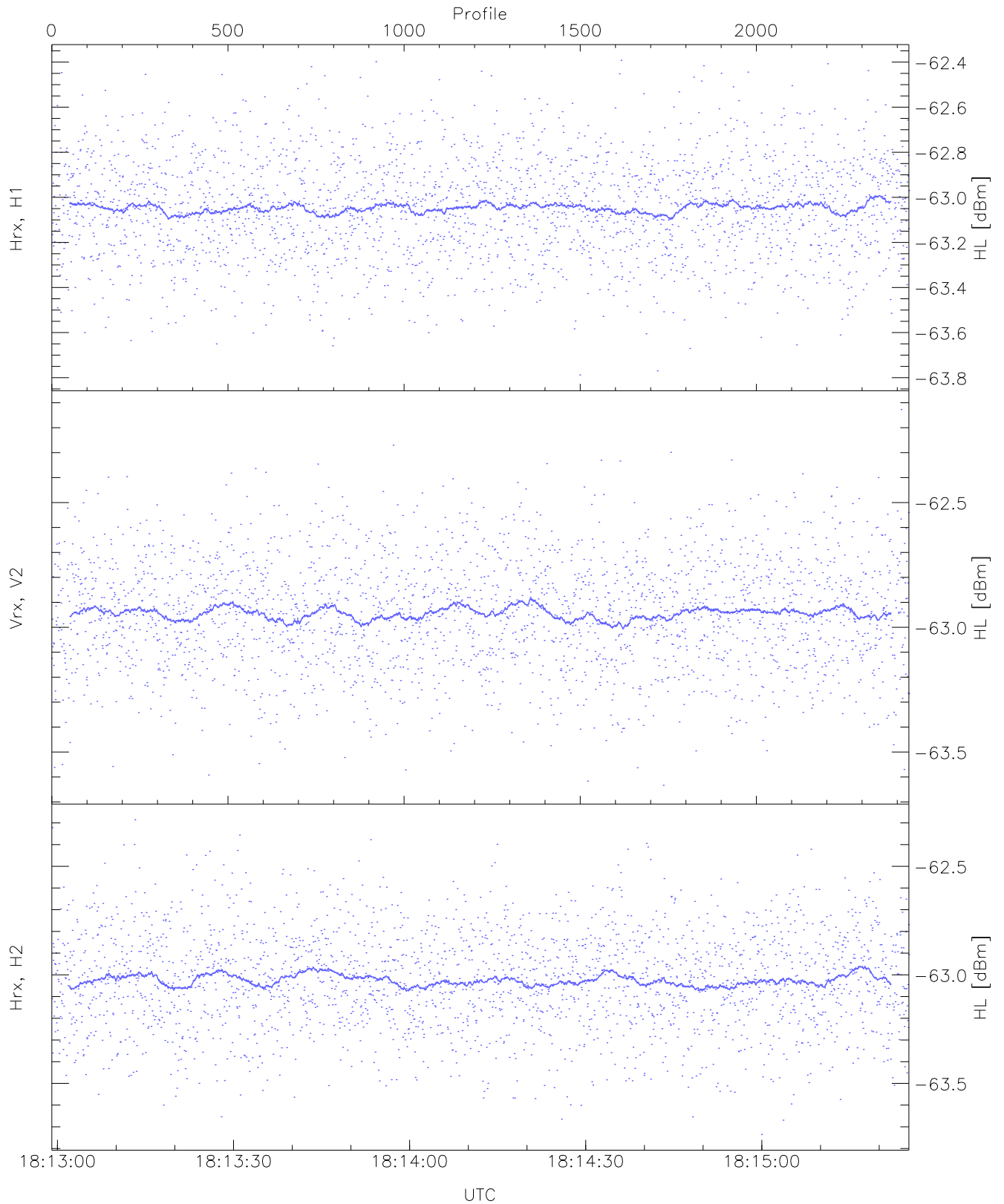
WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prod(s)



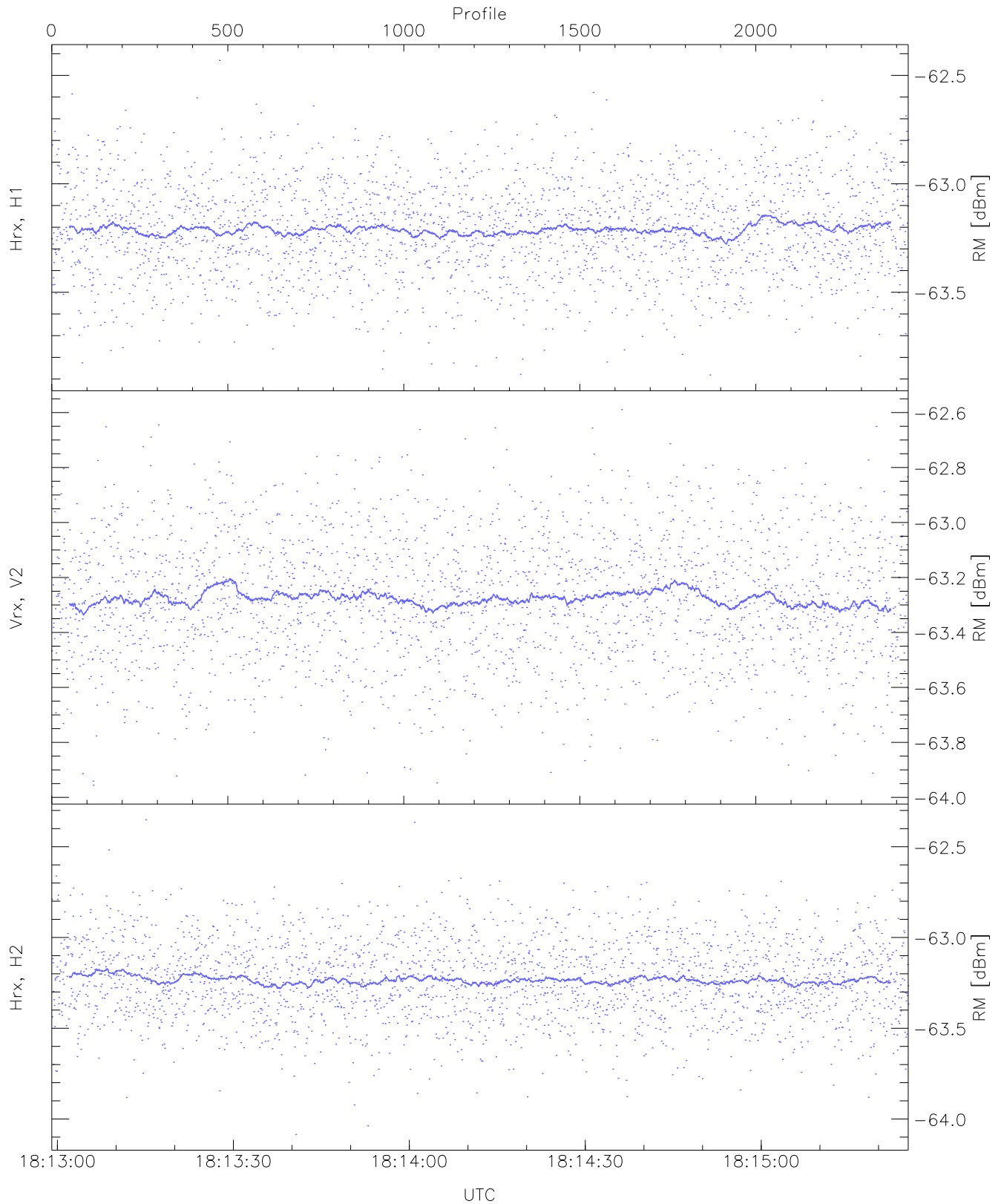
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.90	-62.53	-63.23	-63.24	-76.37
Vrx, V2 (WL [dBm])	-63.87	-62.49	-63.28	-63.29	-76.32
Hrx, H2 (WL [dBm])	-63.92	-62.58	-63.24	-63.24	-76.14



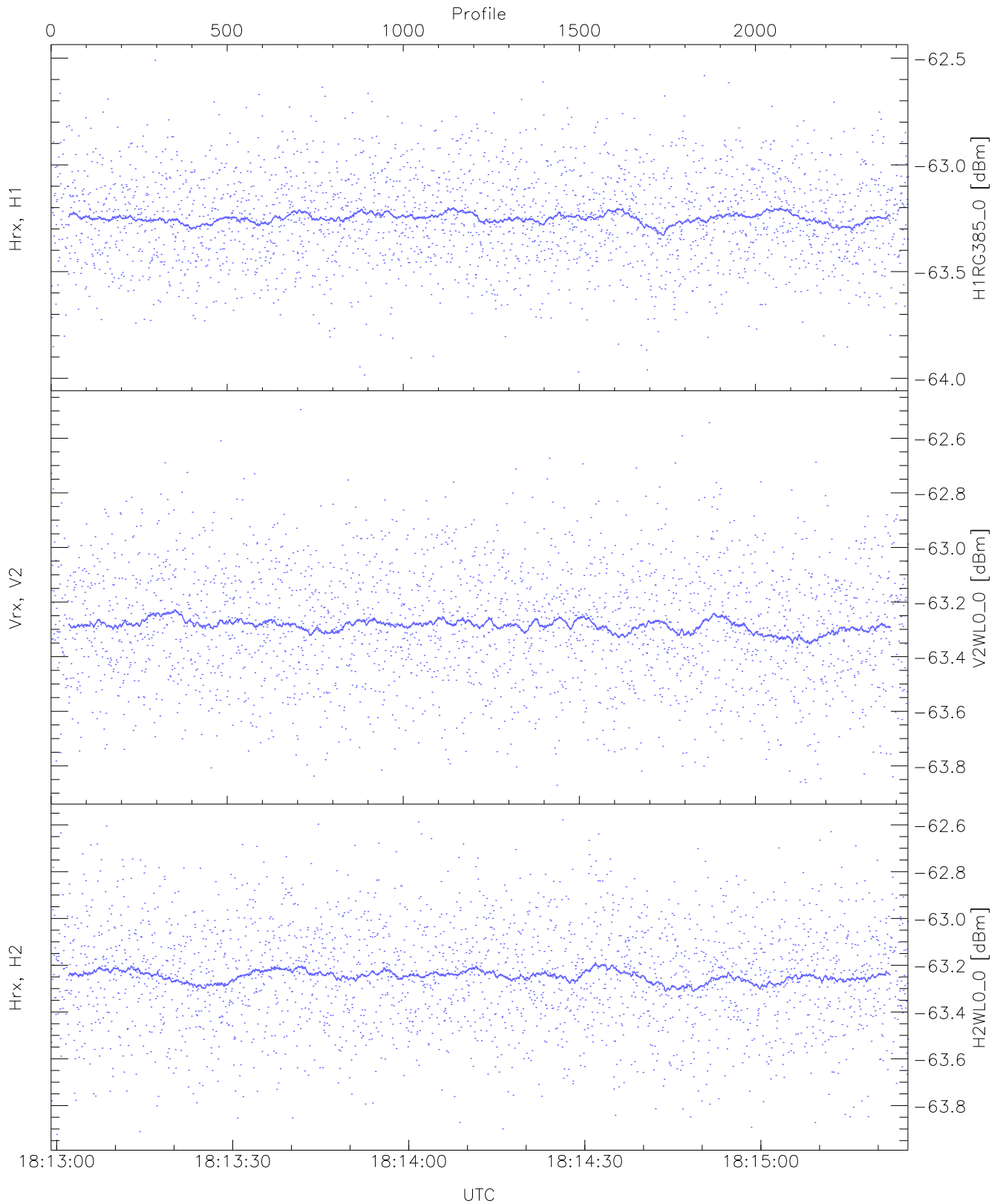
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.79	-62.39	-63.04	-63.04	-76.06
Vrx, V2 (HL [dBm])	-63.63	-62.13	-62.94	-62.94	-76.00
Hrx, H2 (HL [dBm])	-63.74	-62.29	-63.02	-63.03	-75.97



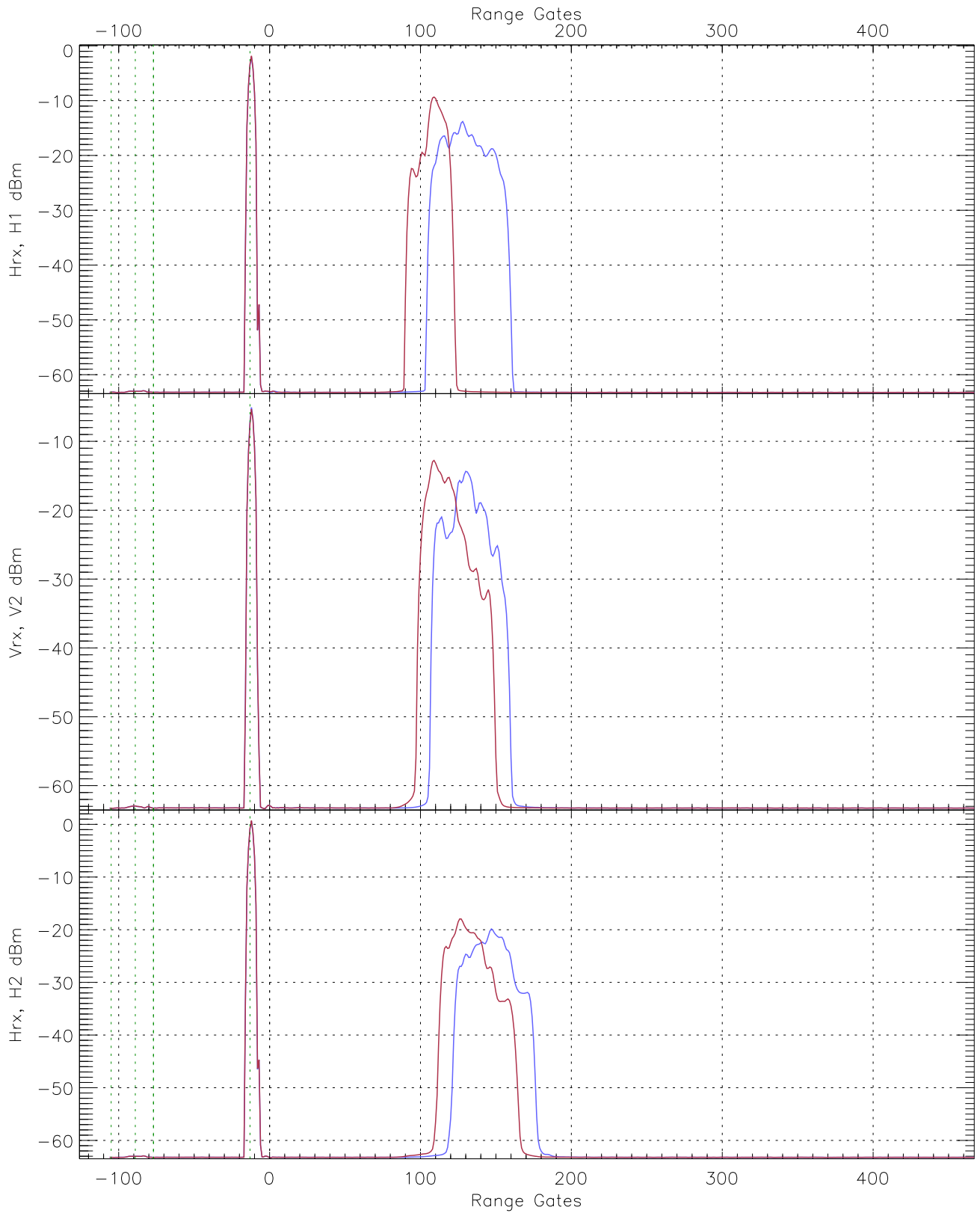
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-63.88	-62.43	-63.21	-63.21	-76.29
Vrx, V2 (RM [dBm])	-63.96	-62.59	-63.27	-63.28	-76.22
Hrx, H2 (RM [dBm])	-64.09	-62.35	-63.23	-63.24	-76.34

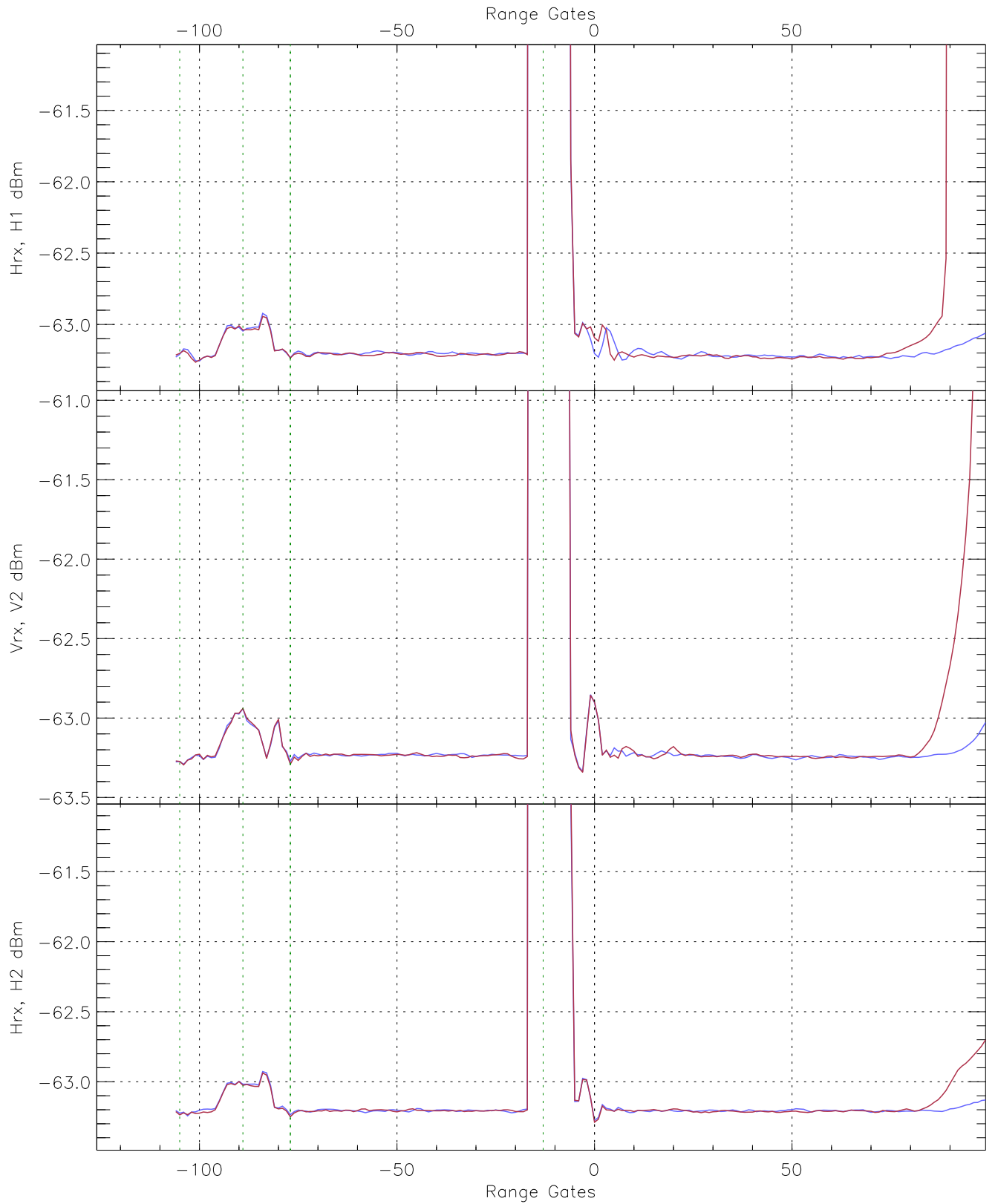


WCR3 CPP "Best" estimate Receivers Noise Power

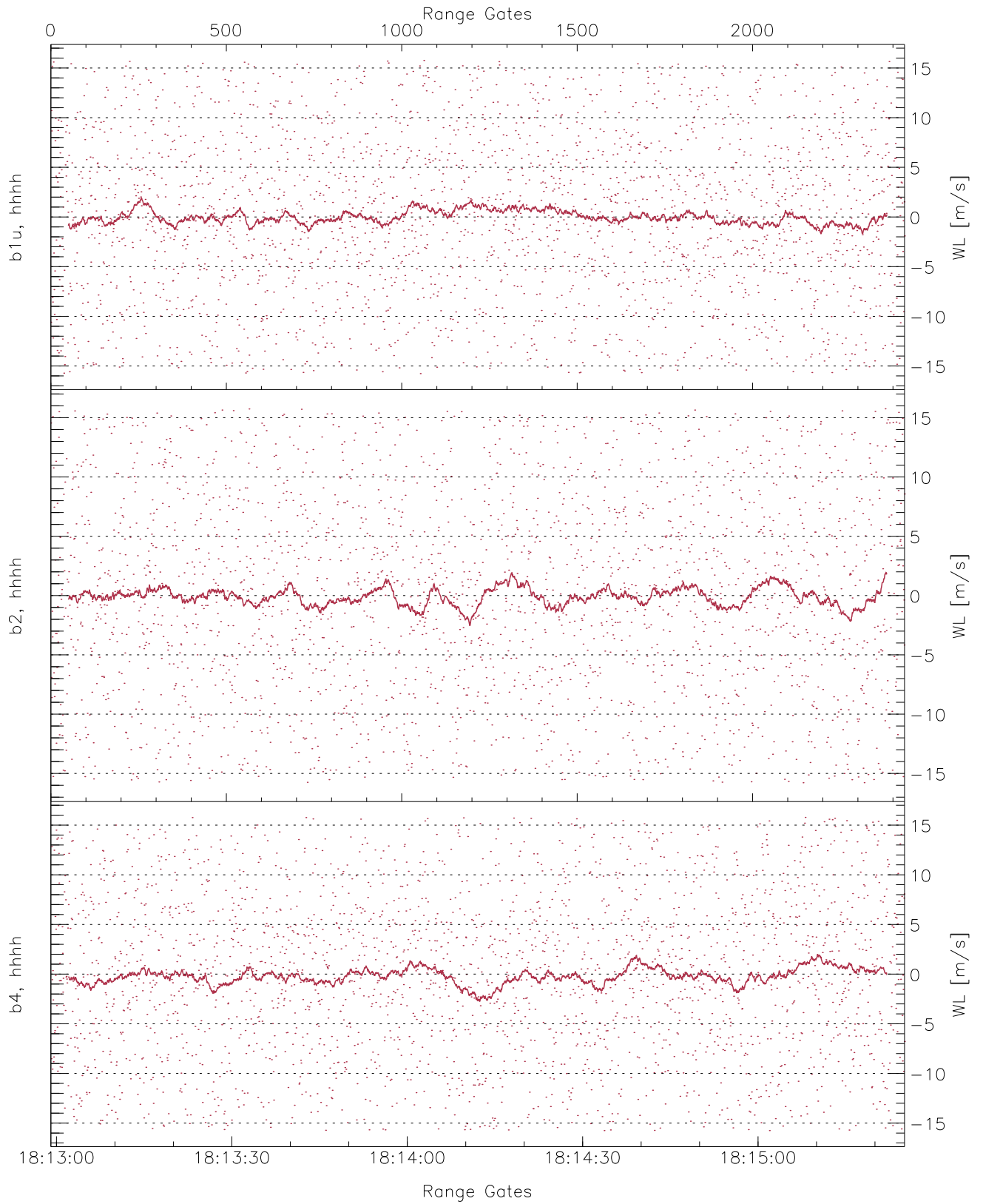
	Min	Max	Mean	Median	StDev
H1RG385_0 [dBm]	-63.98	-62.51	-63.24	-63.25	-76.31
V2WL0_0 [dBm]	-63.87	-62.49	-63.28	-63.29	-76.32
H2WL0_0 [dBm]	-63.92	-62.58	-63.24	-63.24	-76.14



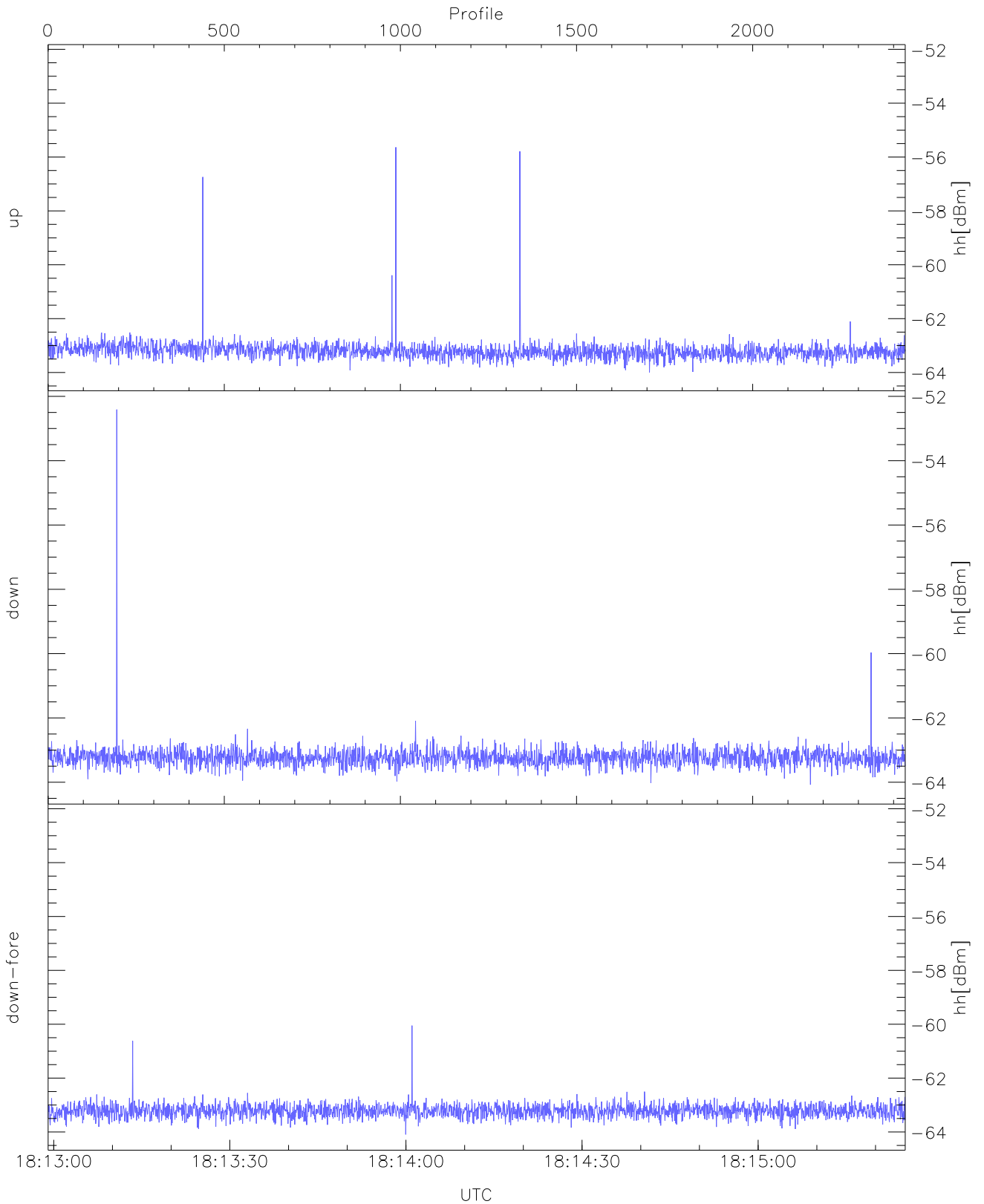
WCR3 CPP Averaged Received power for all recorded gates
blue: 181259-181412, 1218 profiles averaged
red: 181412-181525, 1217 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 181259-181412, 1218 profiles averaged
red: 181412-181525, 1217 profiles averaged

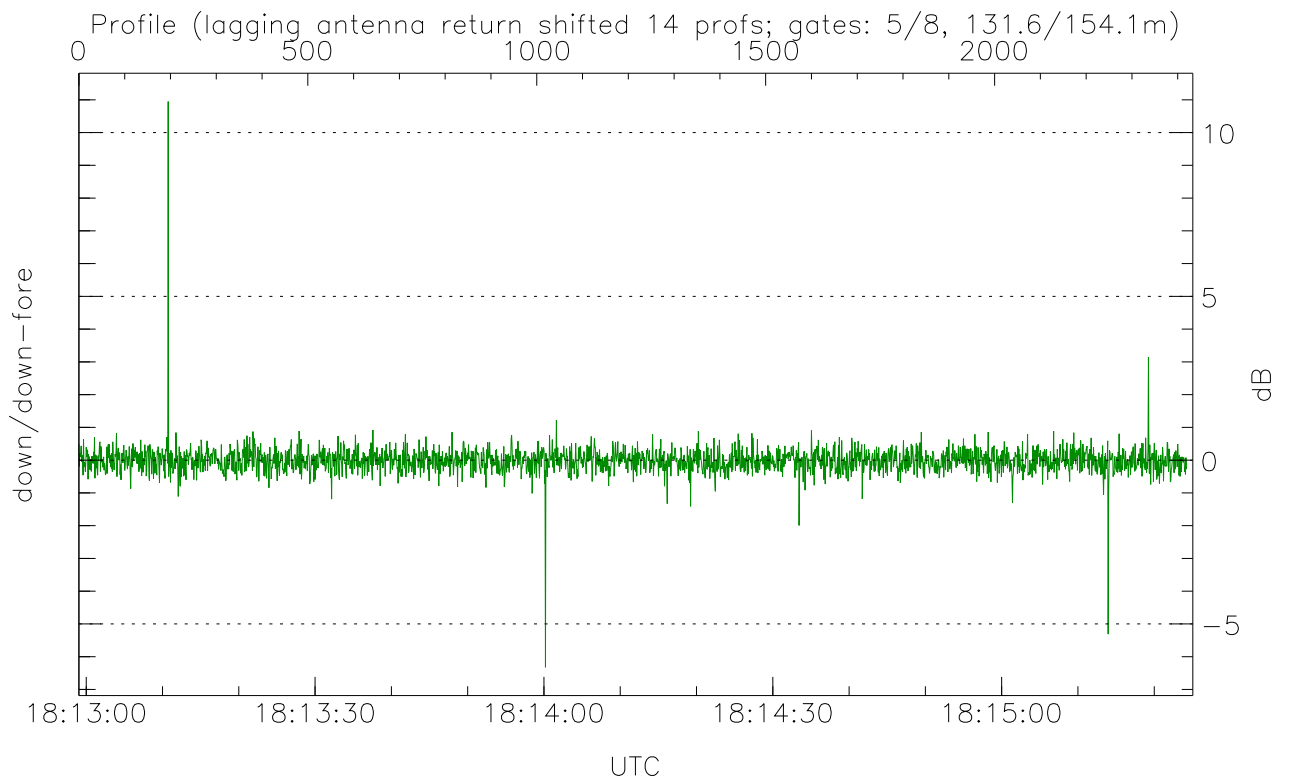
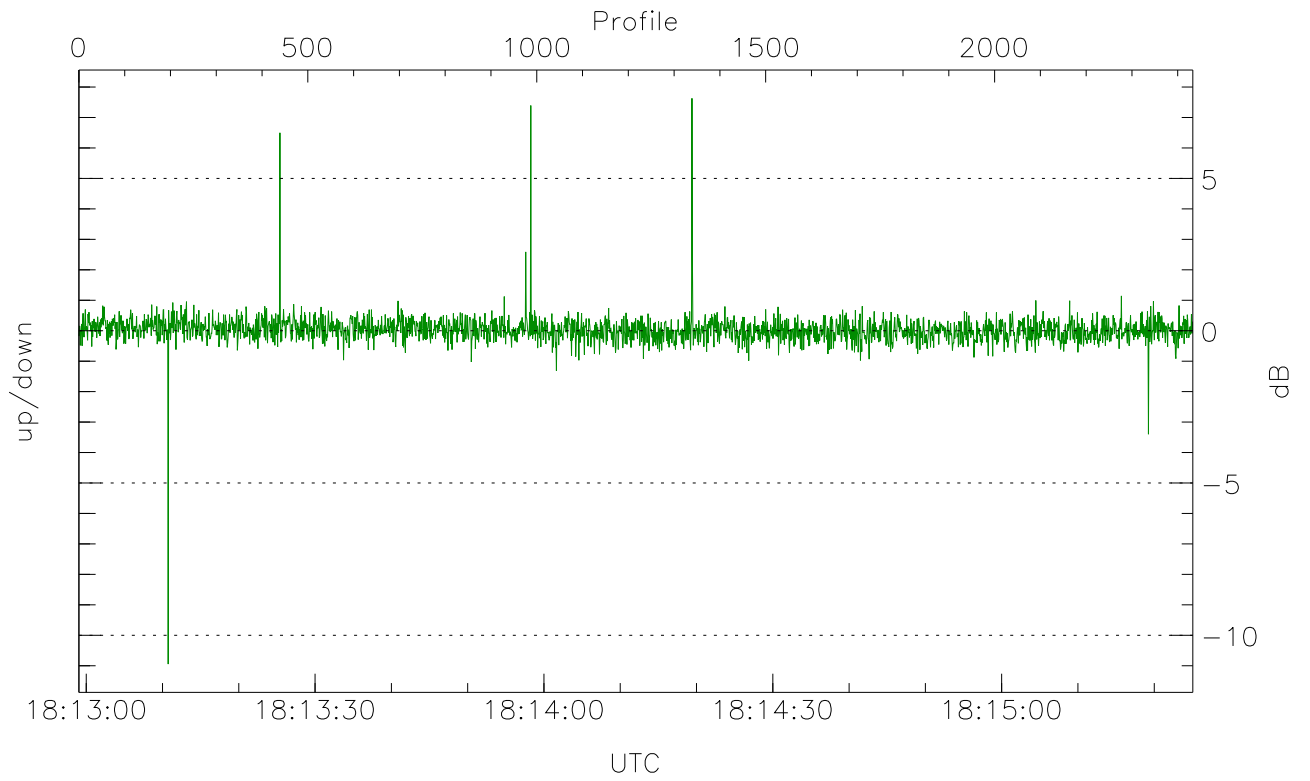


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



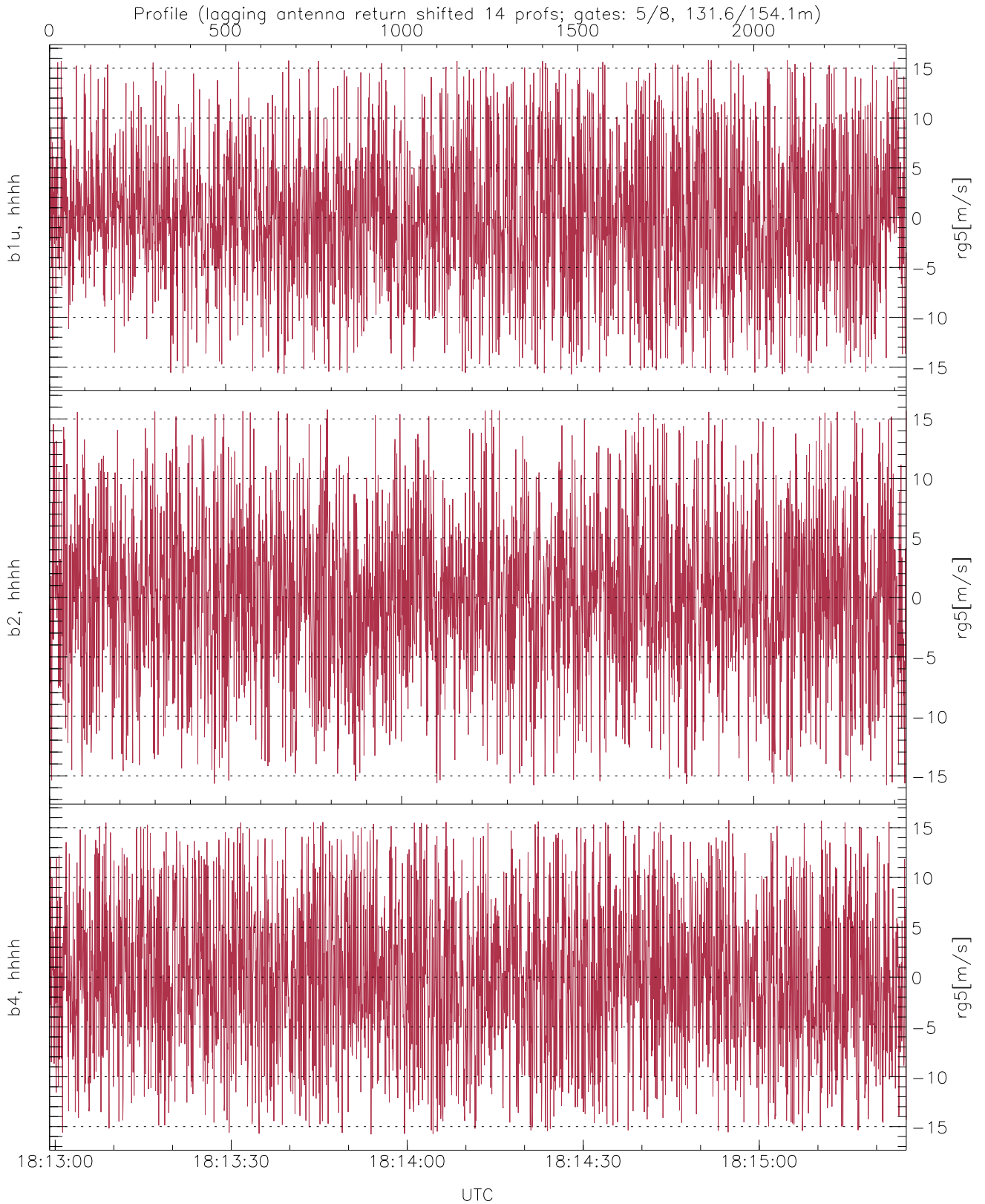
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
up(hh[dBm])	-63.99	-55.64	-63.19
down(hh[dBm])	-64.08	-52.41	-63.21
down-fore(hh[dBm])	-64.09	-60.05	-63.21



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 5 (131 m)

	Min	Max	Mean
up/down (dB)	-10.95	7.63	0.03
down/down-fore (dB)	-6.32	10.95	-0.01



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.78	15.79	0.05	7.28
b2, hhhh(rg5[m/s])	-15.78	15.79	-0.07	6.84
b4, hhhh(rg5[m/s])	-15.77	15.75	-0.15	7.55