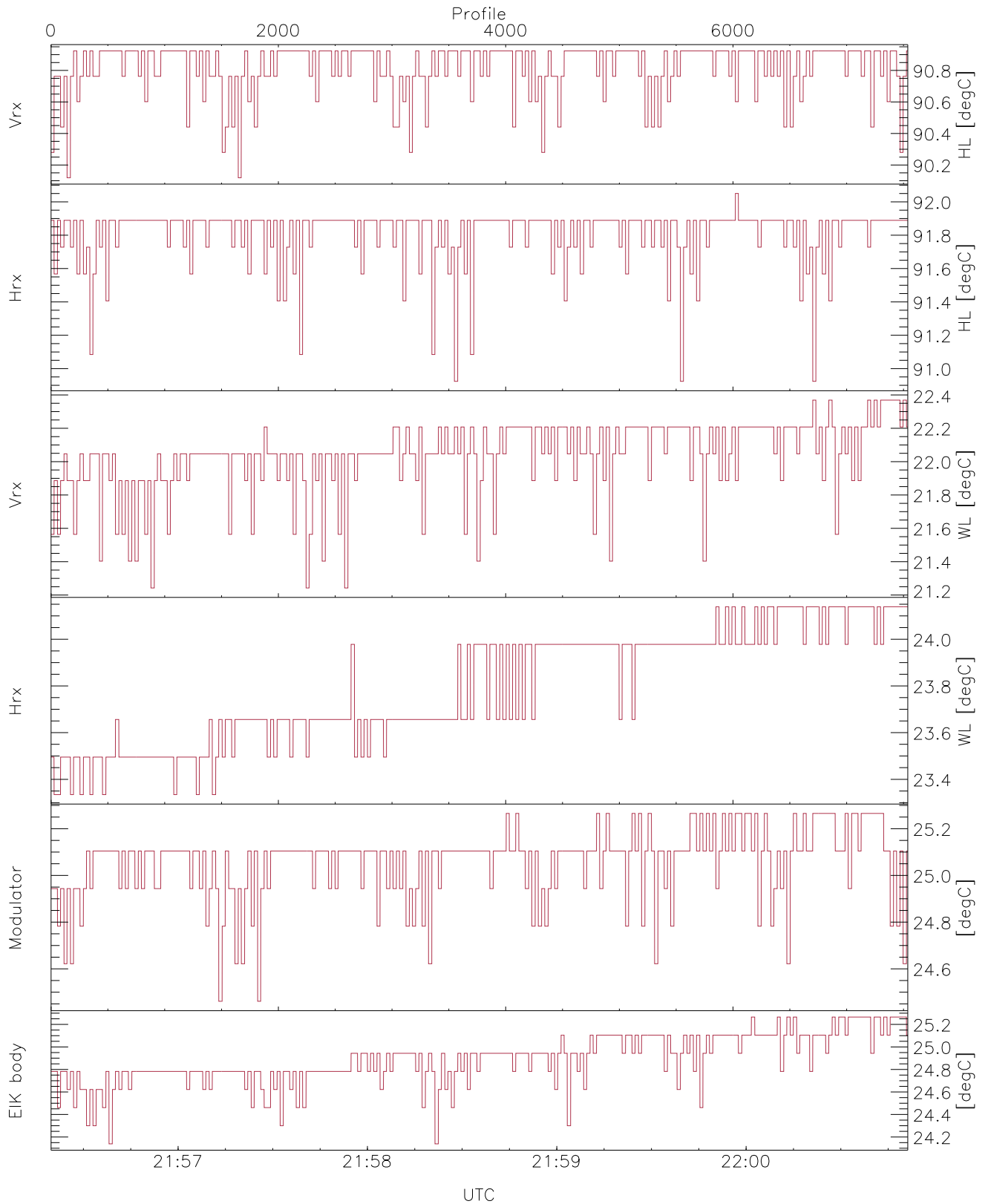


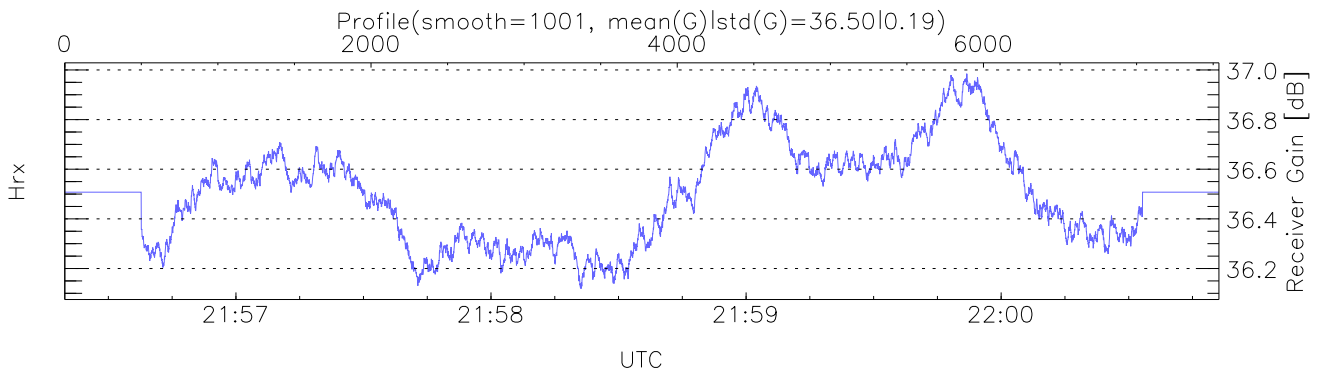
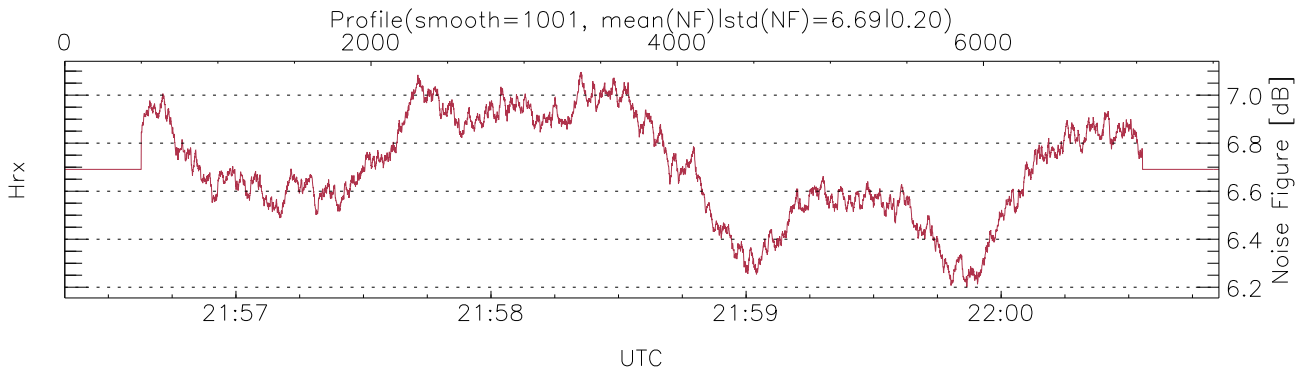
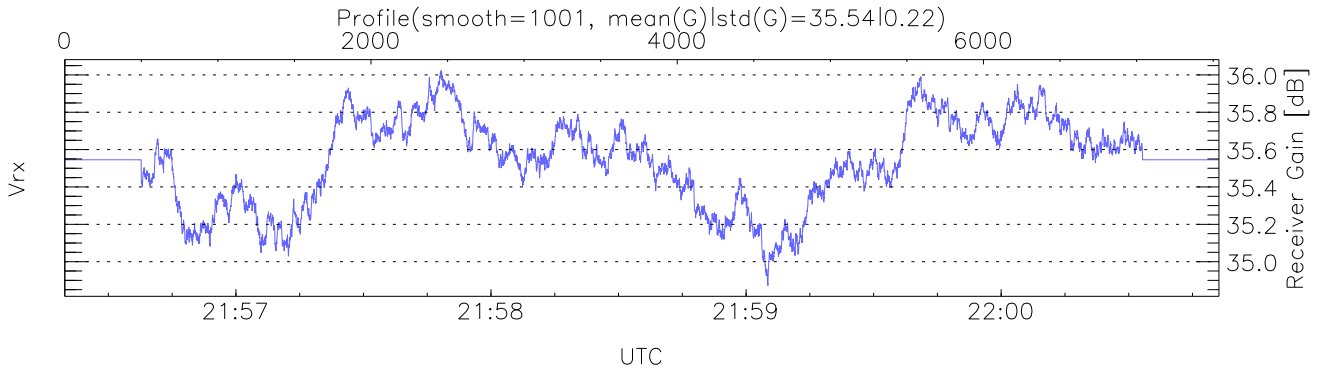
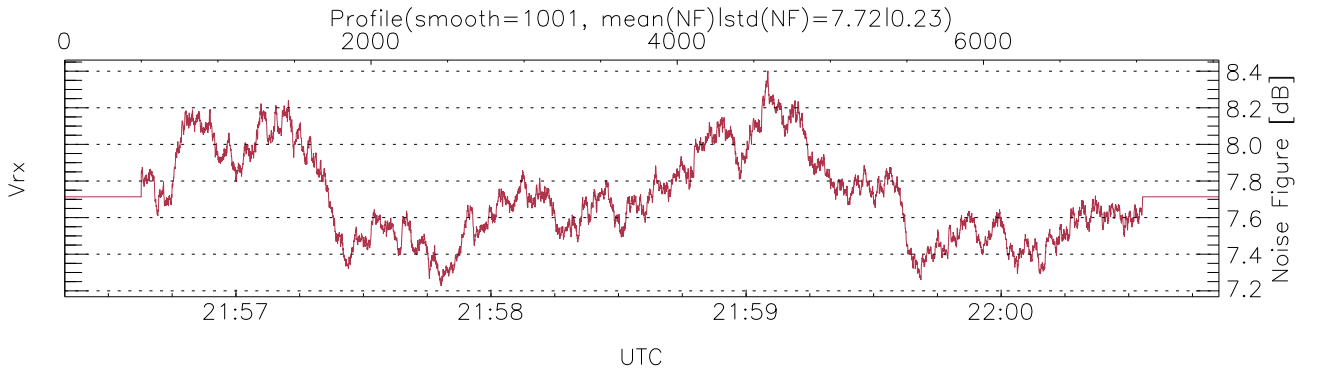
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 21:56:20-22:00:51, TimeCor: 0.00s, Dur: 271.48s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 36.0,36.0,36.0,0.0 ms / 27.8,27.8,27.8
 NumRec(r/t): 7539/7539, 0-7538/21:56:20-22:00:51
 AcqTime: 36.0ms, Rate: 0.555MB/s, Averages (req.,actual): 100,100
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 V2 V2 H2 H2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rqs): 105, 7789, 15.0 m, Gates: 513, Aspect: 4.6
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



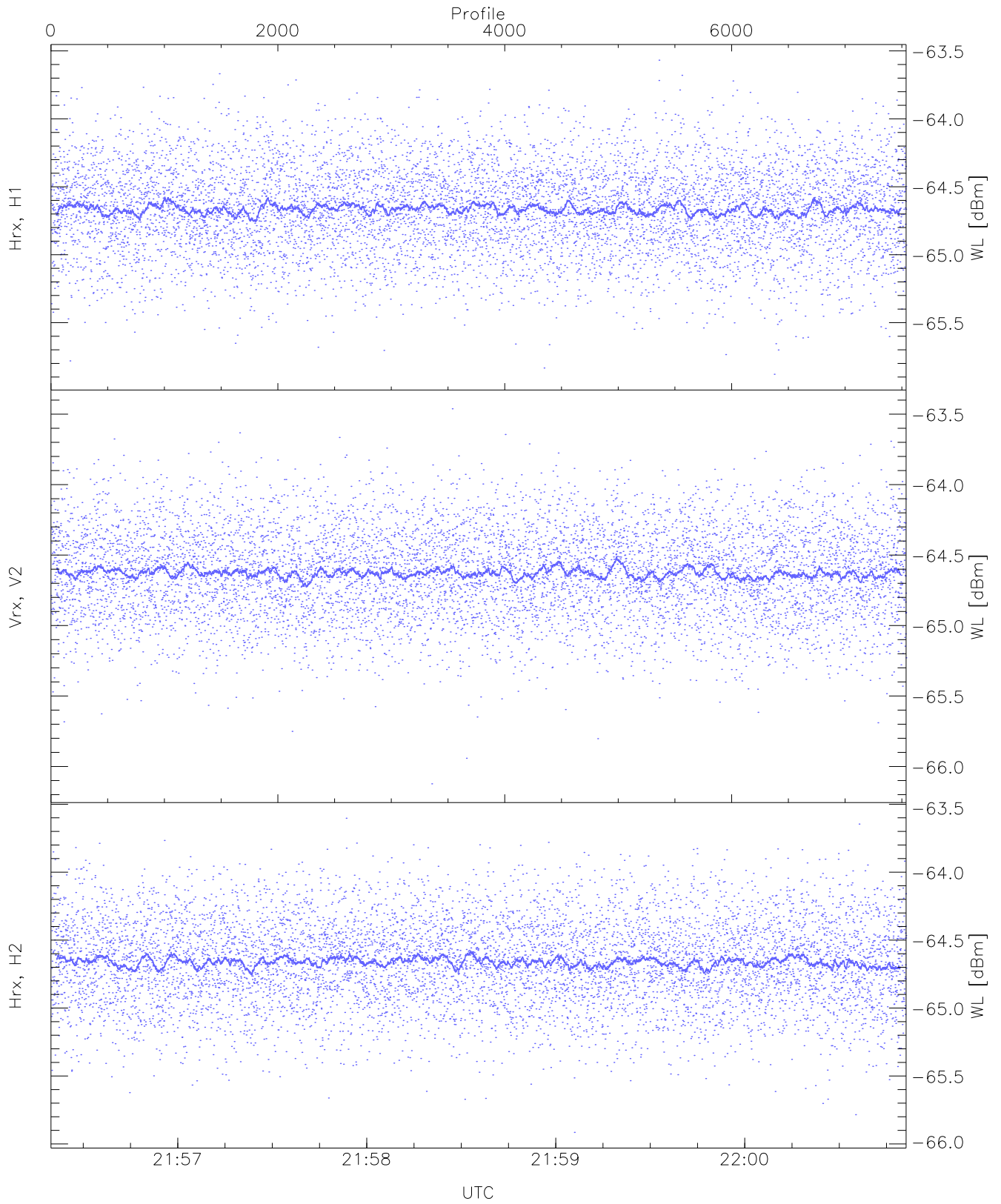
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,90,21,23,24,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,22,24,25,25
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



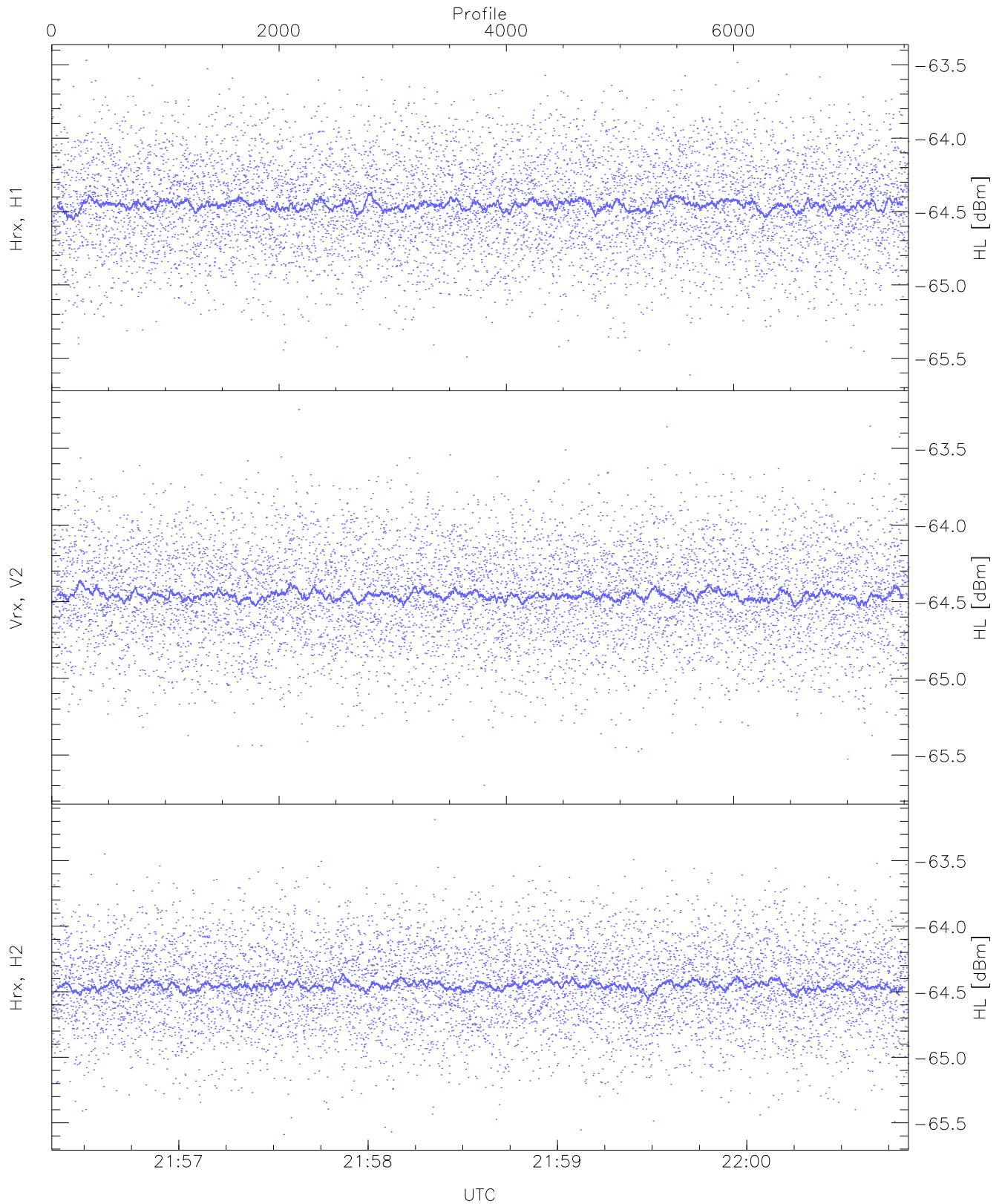
WCR3 CPP Receivers Gain and Noise Figure

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



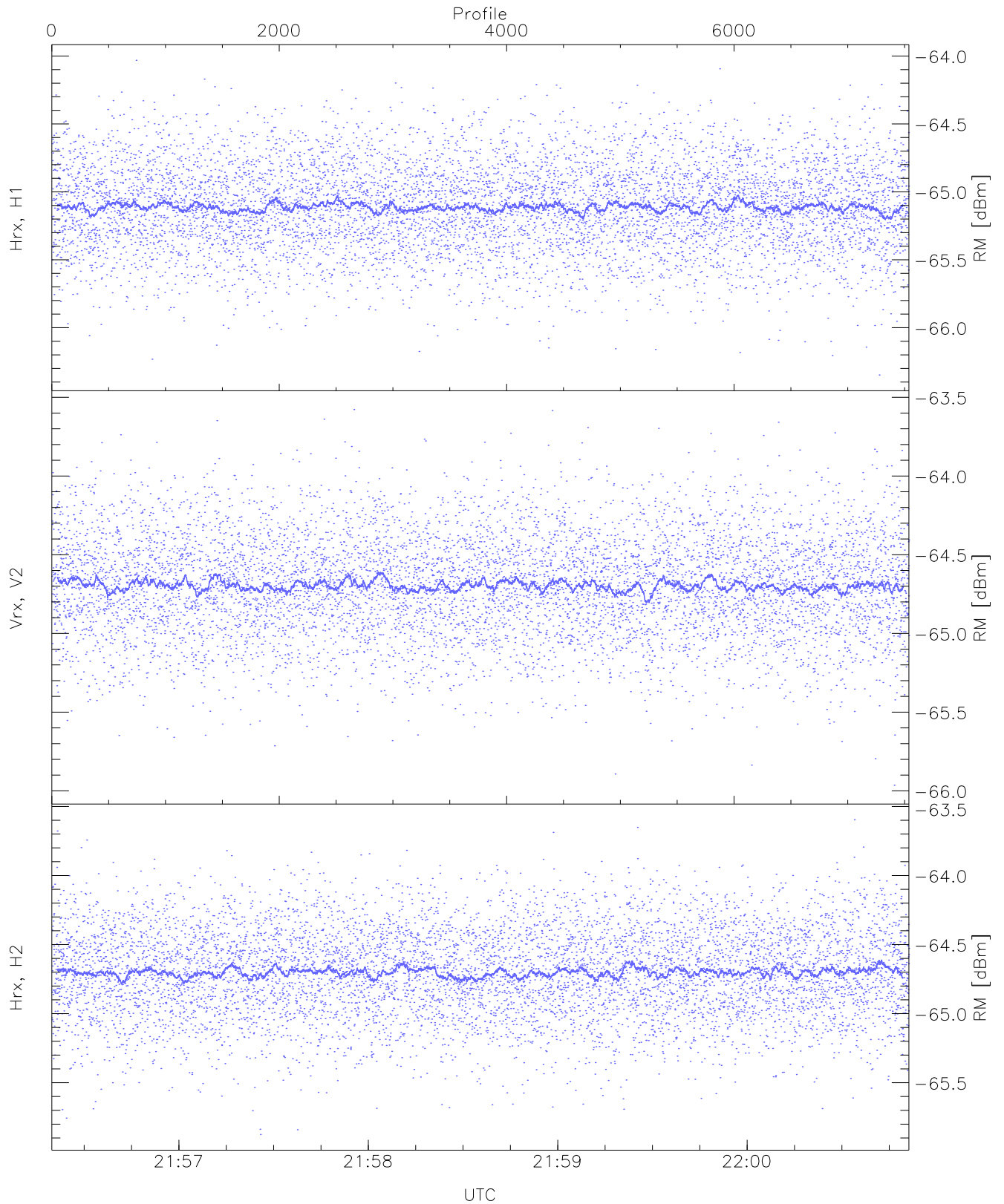
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.88	-63.57	-64.66	-64.66	-76.12
Vrx, V2 (WL [dBm])	-66.12	-63.46	-64.62	-64.62	-76.13
Hrx, H2 (WL [dBm])	-65.91	-63.60	-64.65	-64.66	-76.18



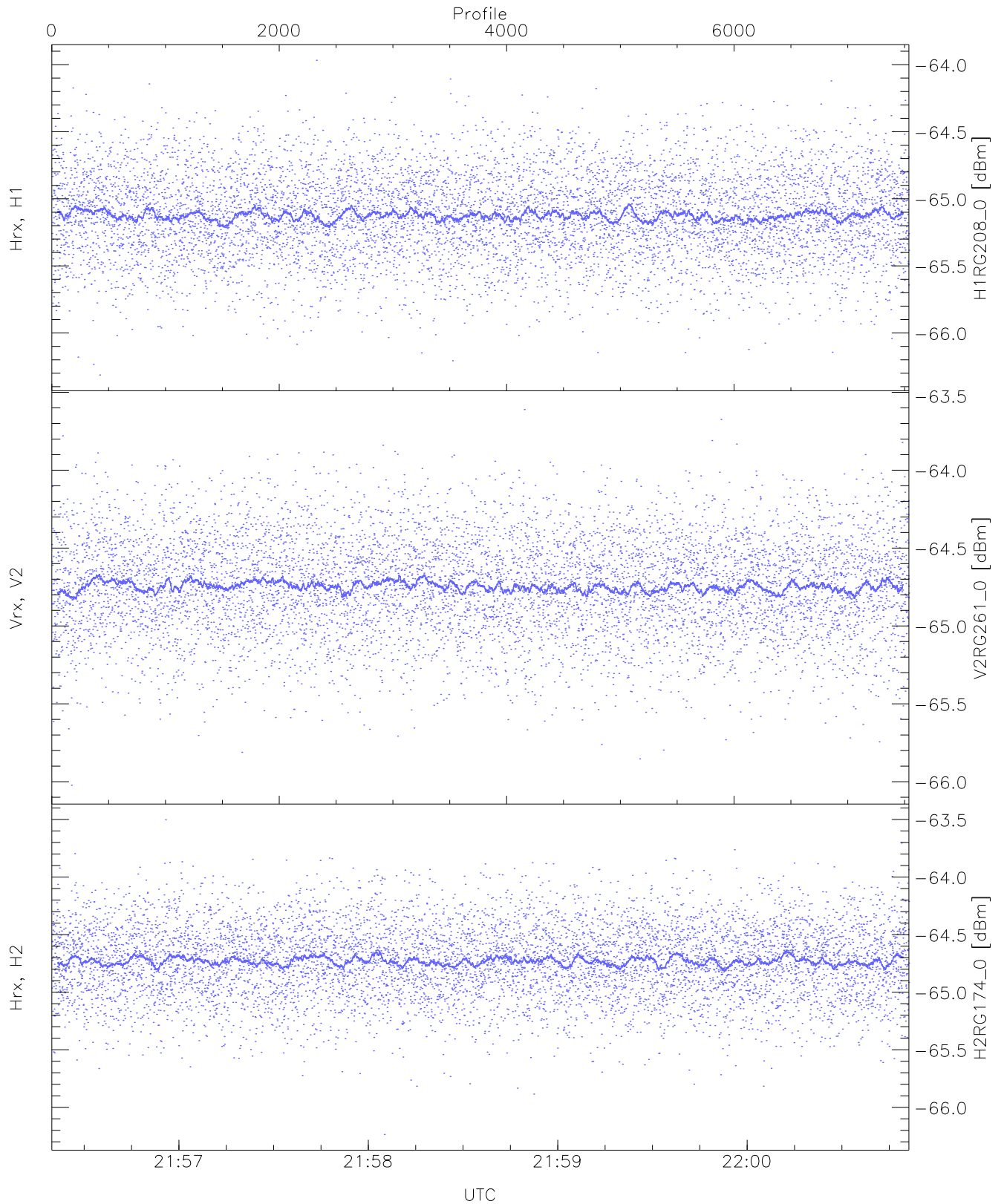
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-65.61	-63.47	-64.45	-64.45	-75.98
Vrx, V2 (HL [dBm])	-65.70	-63.25	-64.45	-64.46	-75.97
Hrx, H2 (HL [dBm])	-65.59	-63.19	-64.45	-64.45	-75.95



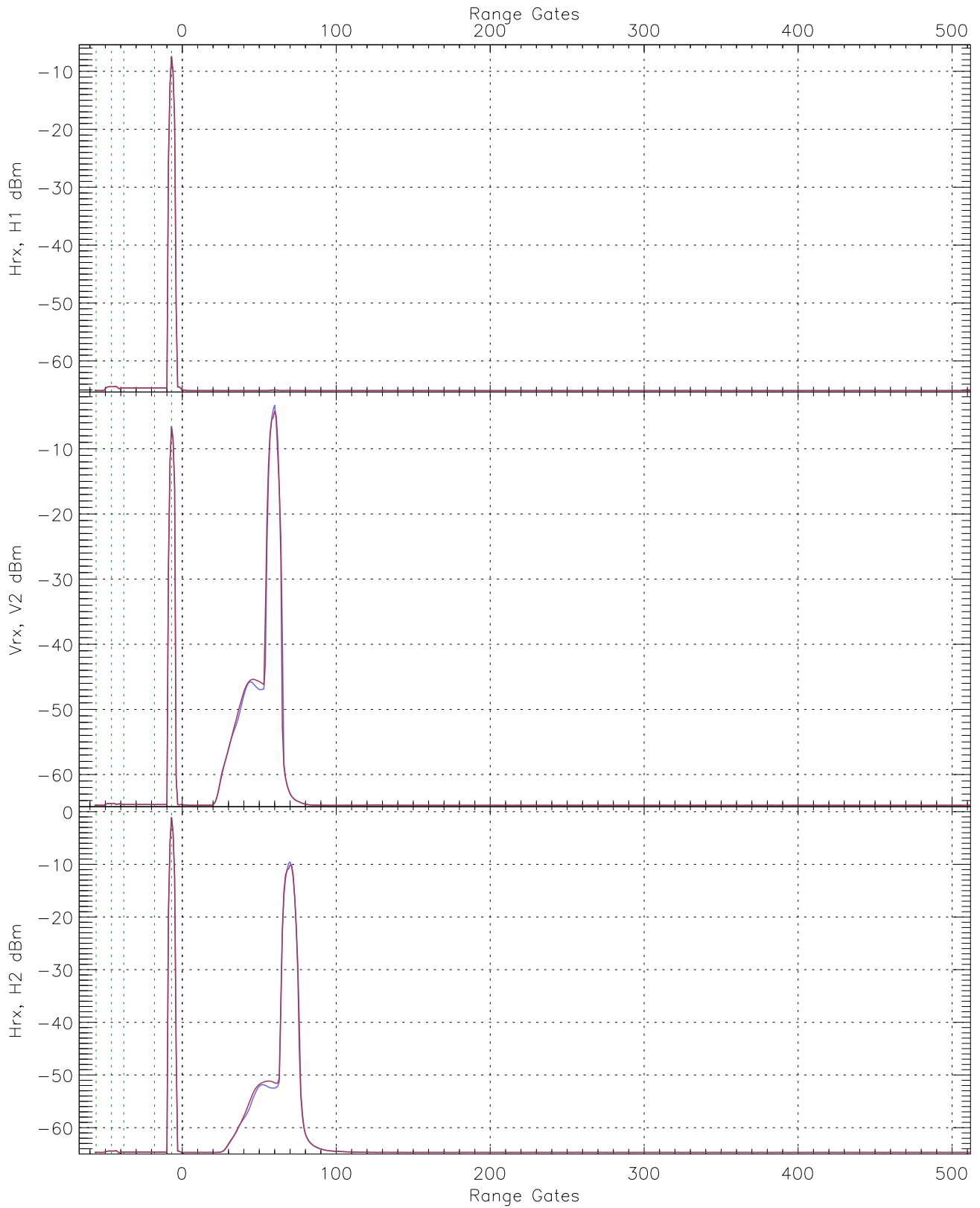
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.35	-64.03	-65.10	-65.11	-76.62
Vrx, V2 (RM [dBm])	-65.96	-63.58	-64.69	-64.70	-76.18
Hrx, H2 (RM [dBm])	-65.87	-63.60	-64.69	-64.70	-76.21

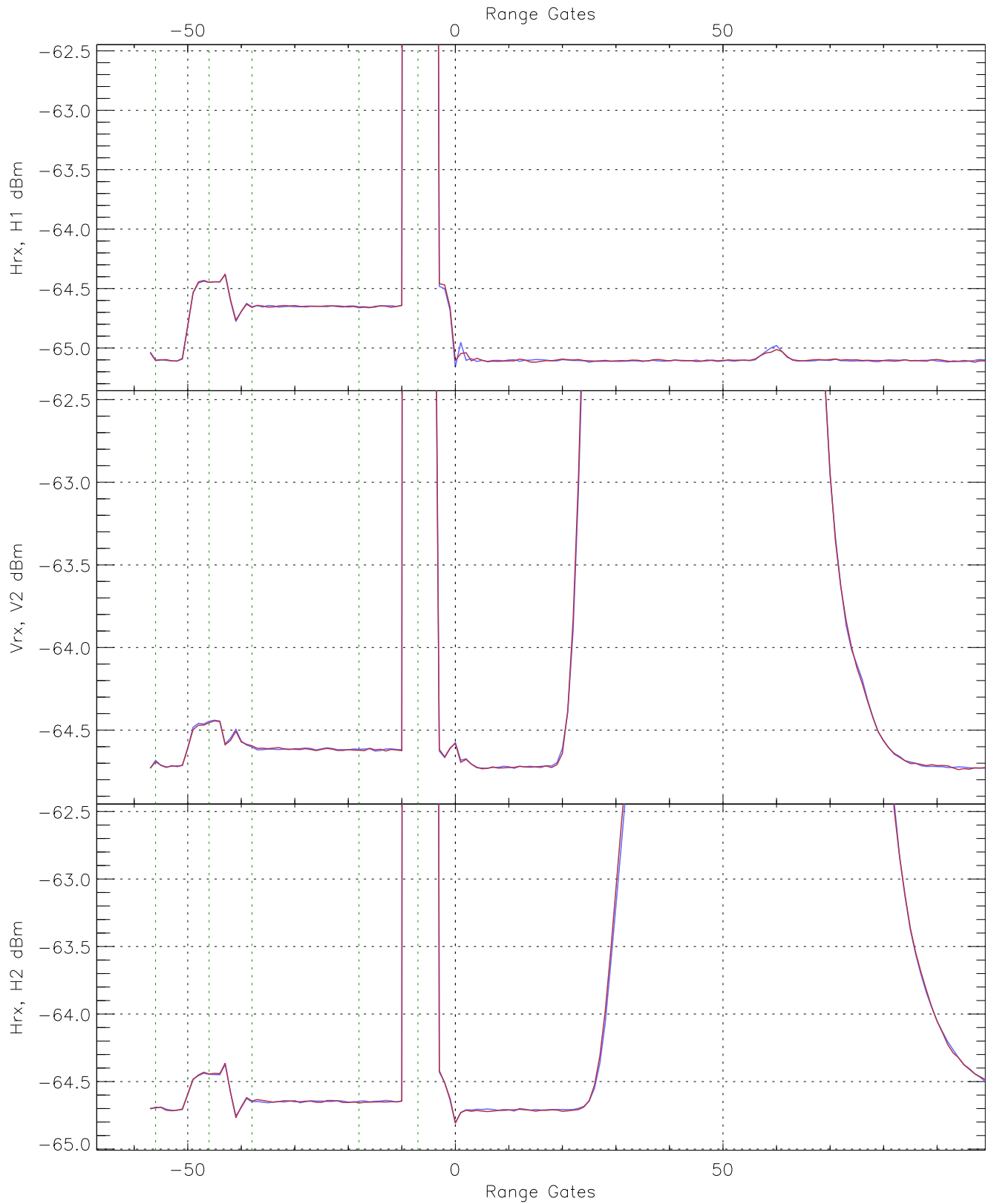


WCR3 CPP "Best" estimate Receivers Noise Power

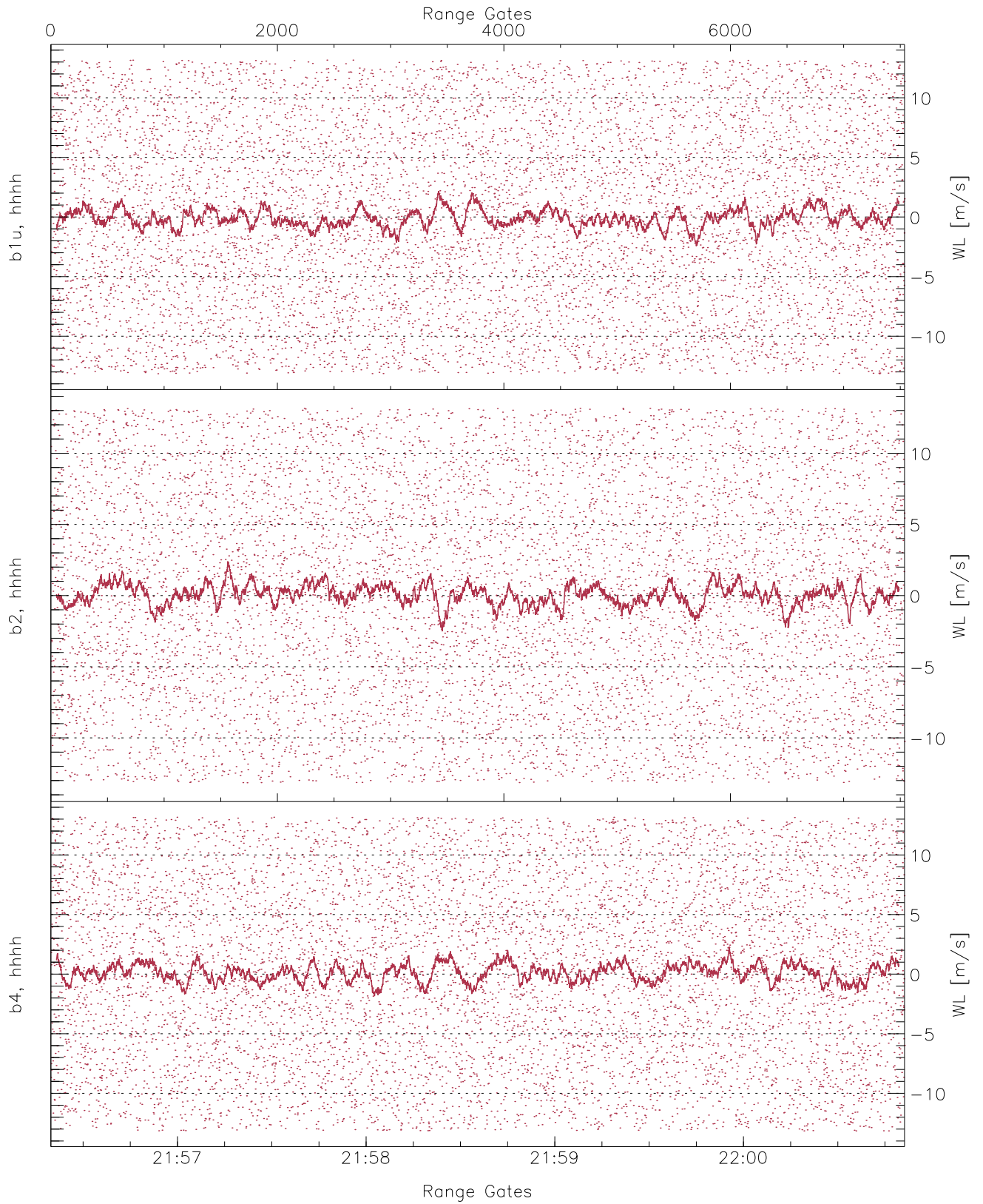
	Min	Max	Mean	Median	StDev
H1RG208_0 [dBm]	-66.31	-63.97	-65.12	-65.13	-76.60
V2RG261_0 [dBm]	-66.02	-63.61	-64.74	-64.75	-76.30
H2RG174_0 [dBm]	-66.24	-63.50	-64.72	-64.72	-76.20



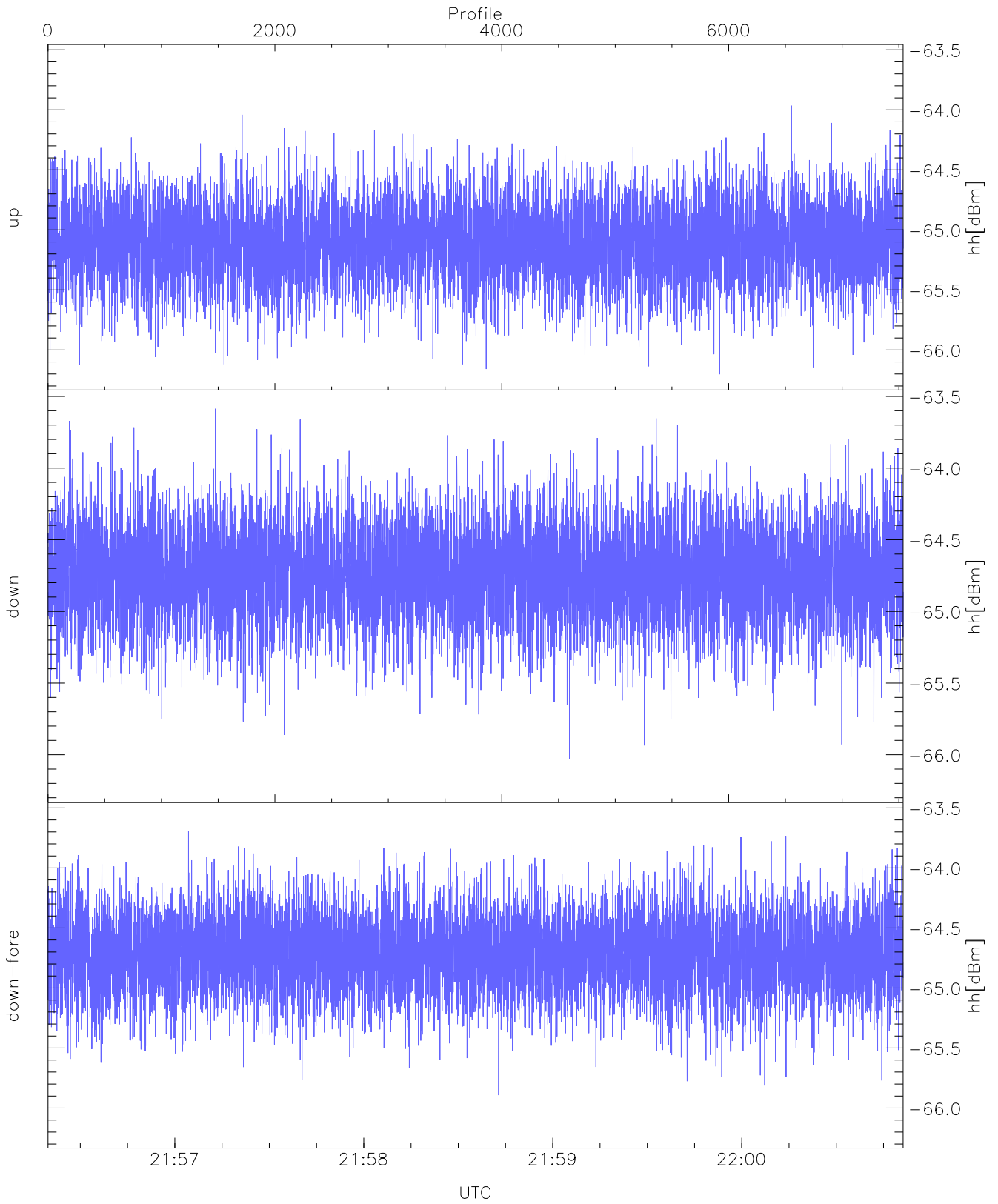
WCR3 CPP Averaged Received power for all recorded gates
blue: 215620-215835, 3770 profiles averaged
red: 215835-220051, 3770 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 215620-215835, 3770 profiles averaged
red: 215835-220051, 3770 profiles averaged

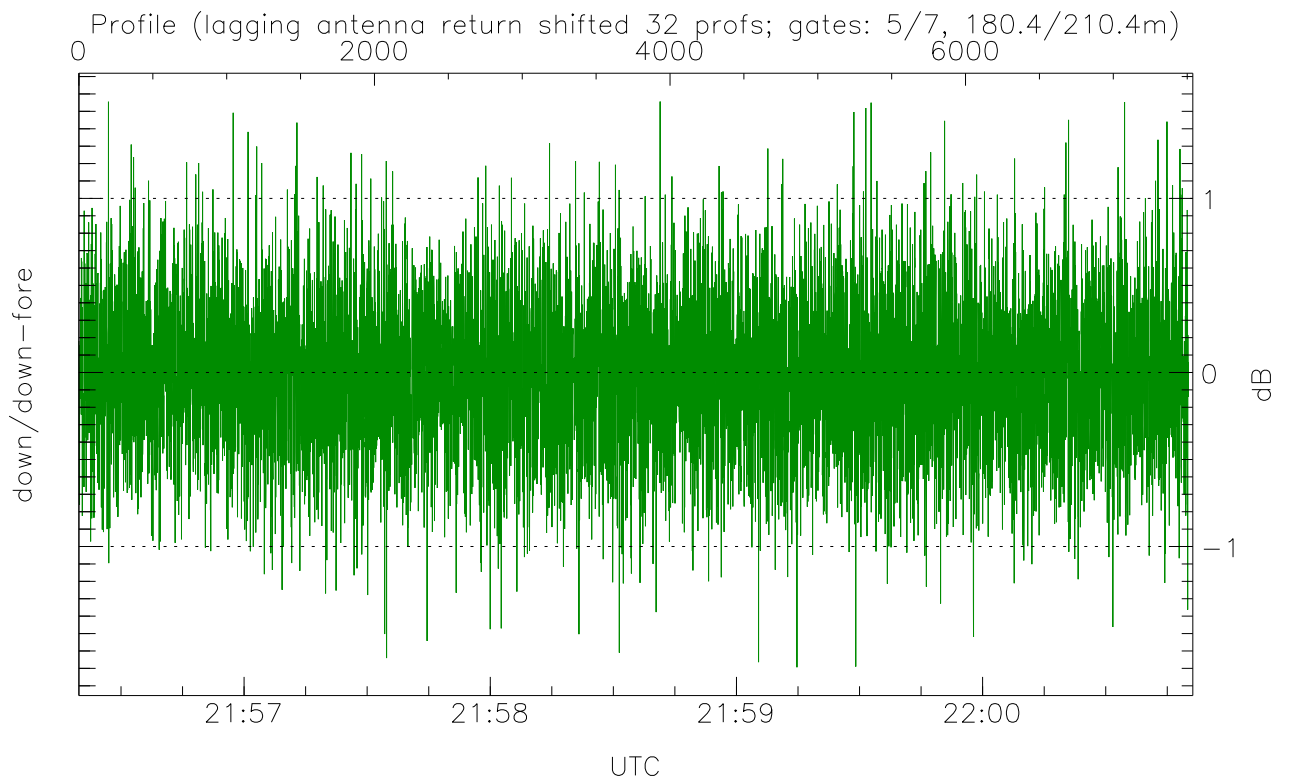
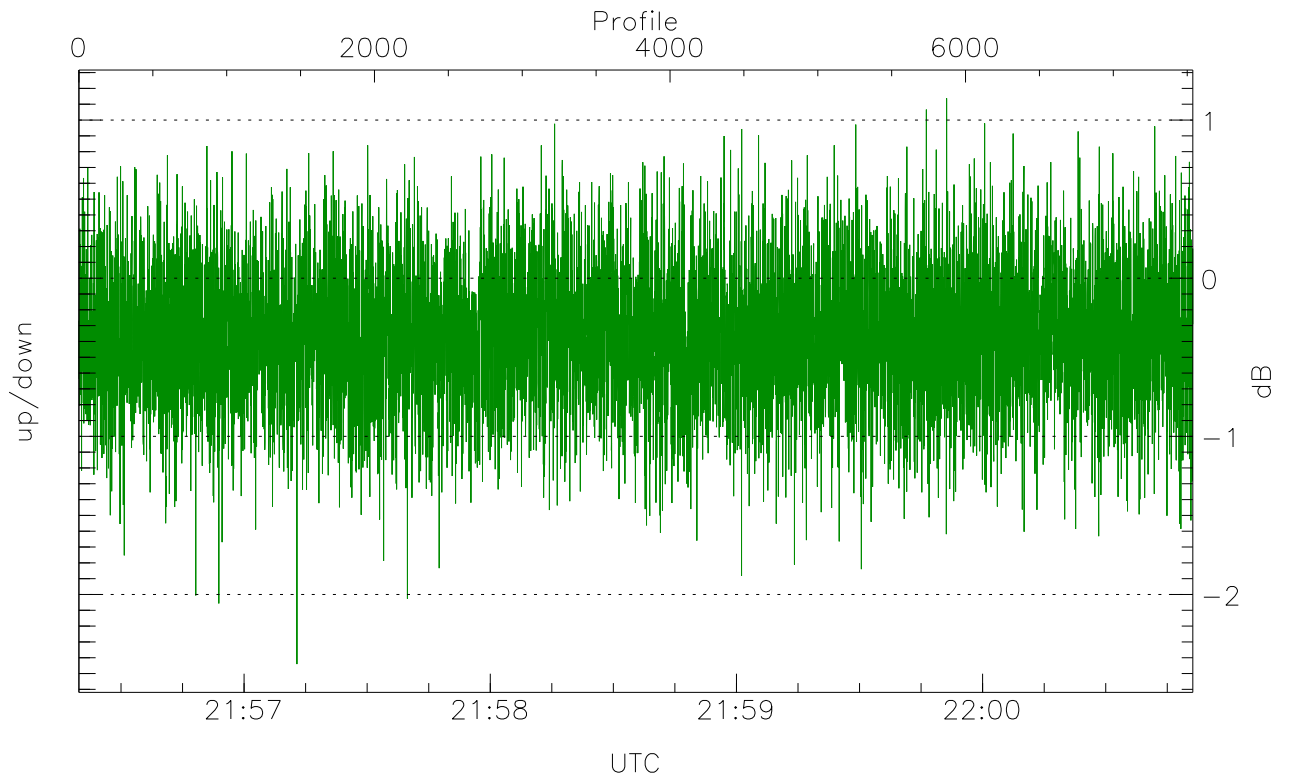


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



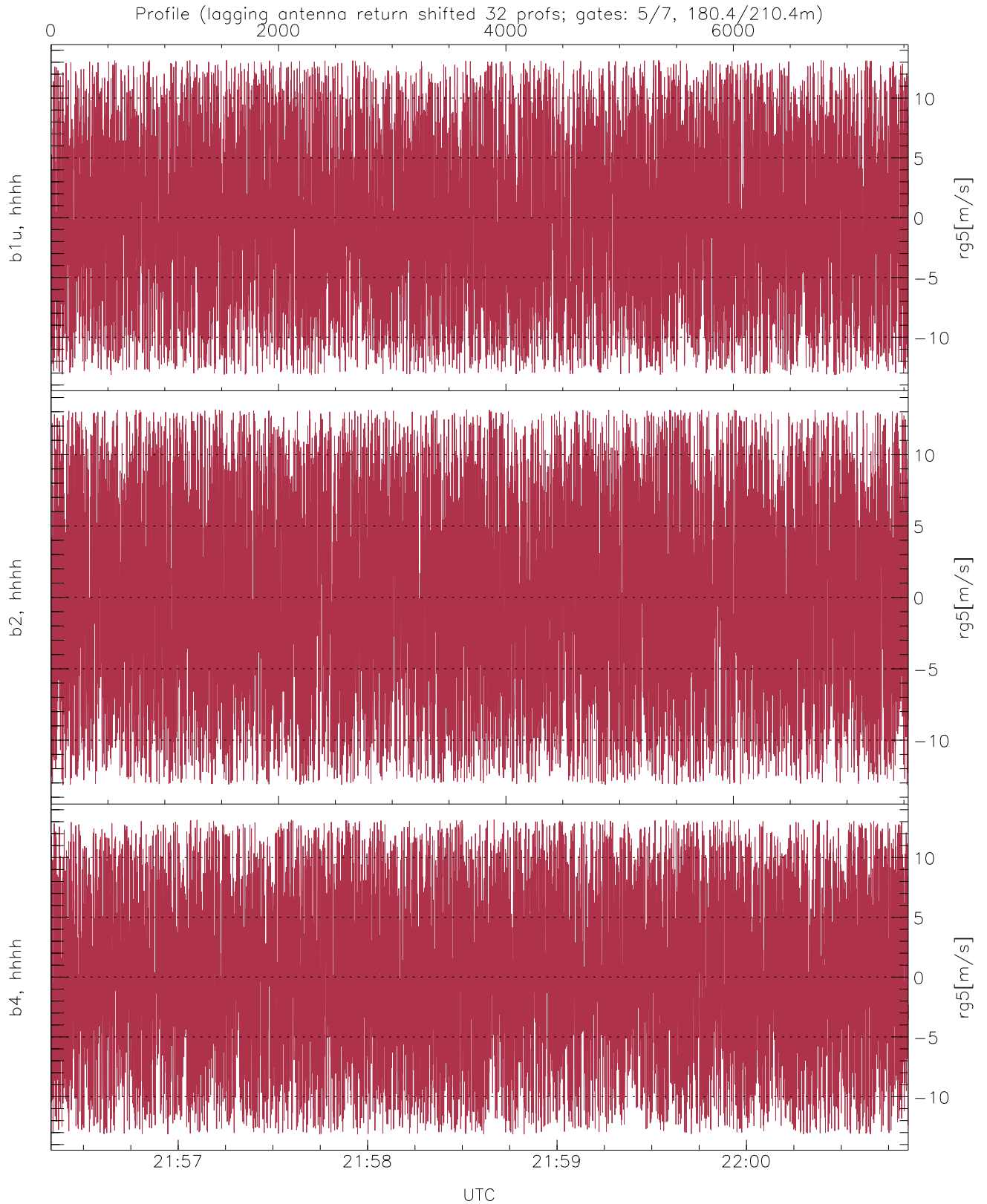
WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
up(hh[dBm])	-66.20	-63.96	-65.10
down(hh[dBm])	-66.03	-63.59	-64.73
down-fore(hh[dBm])	-65.89	-63.69	-64.71



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 5 (180 m)

	Min	Max	Mean
up/down (dB)	-2.44	1.14	-0.37
down/down-fore (dB)	-1.69	1.56	-0.02



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-13.15	13.16	-0.17	7.22
b2, hhhh(rg5[m/s])	-13.14	13.16	-0.02	7.43
b4, hhhh(rg5[m/s])	-13.15	13.16	0.04	7.36