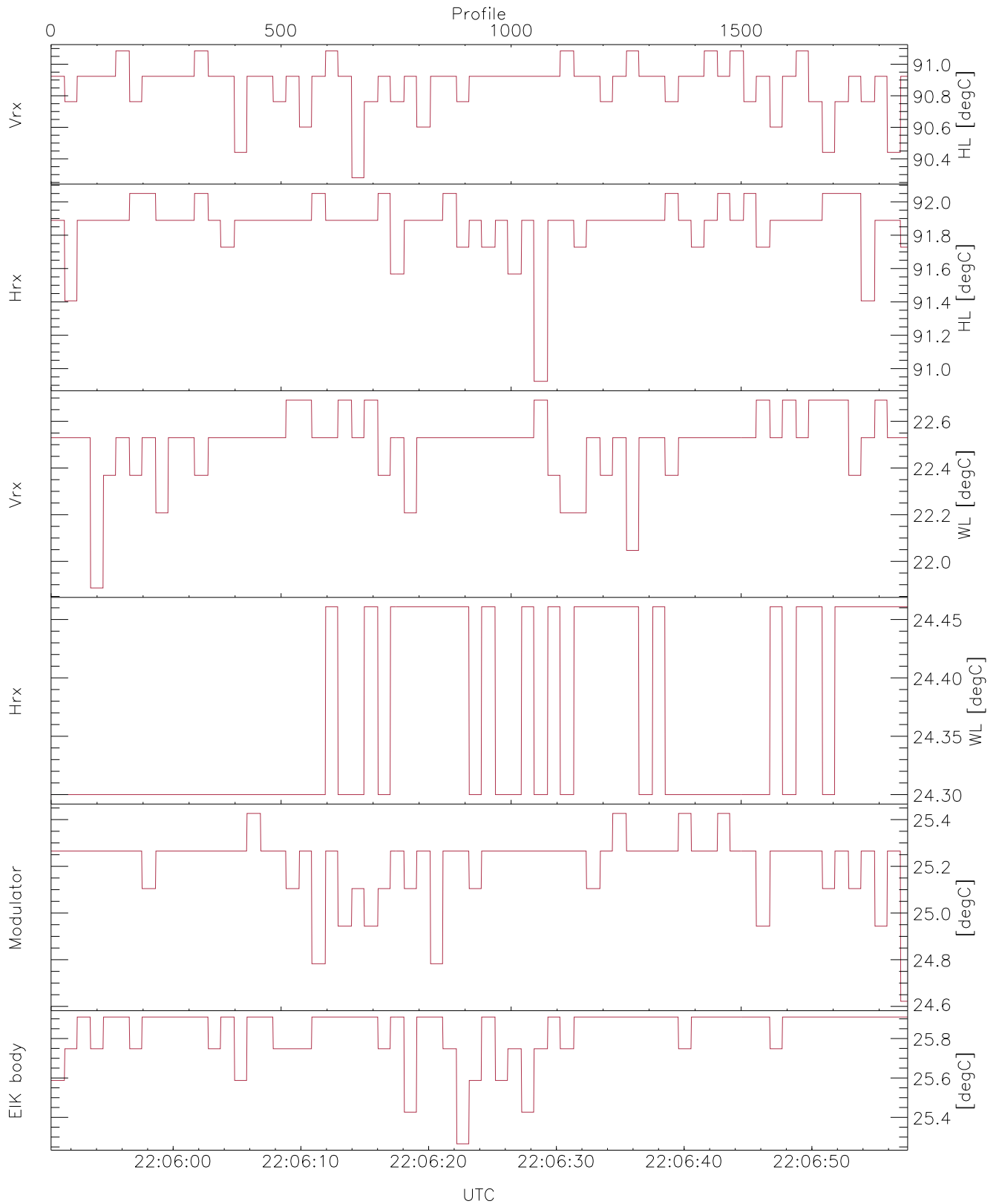


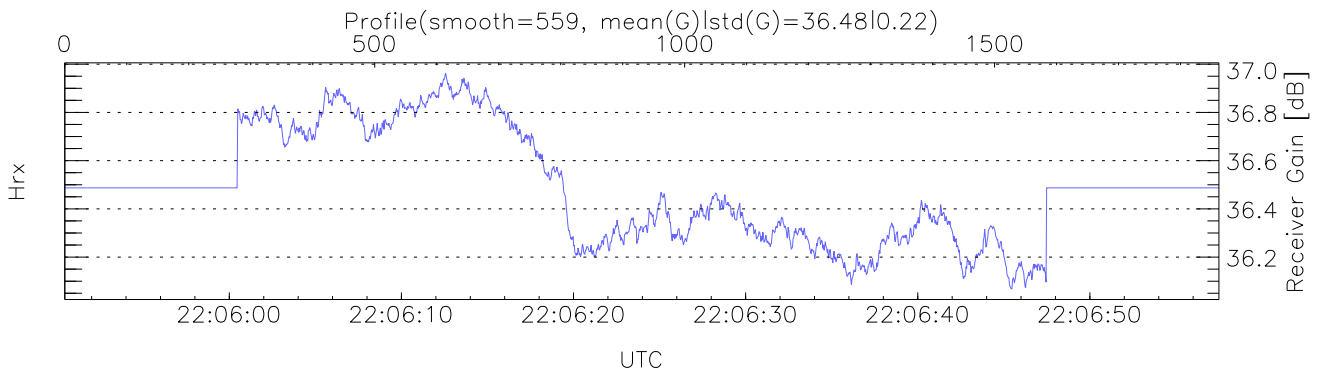
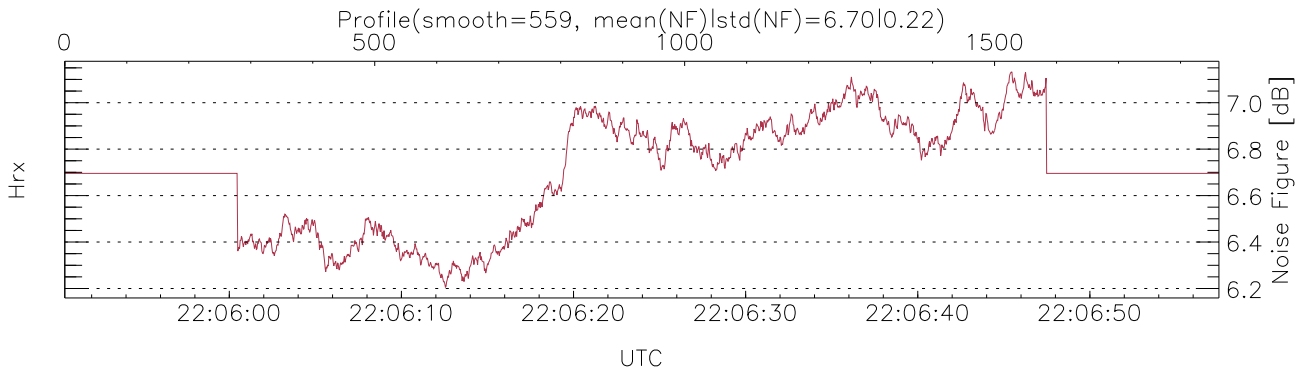
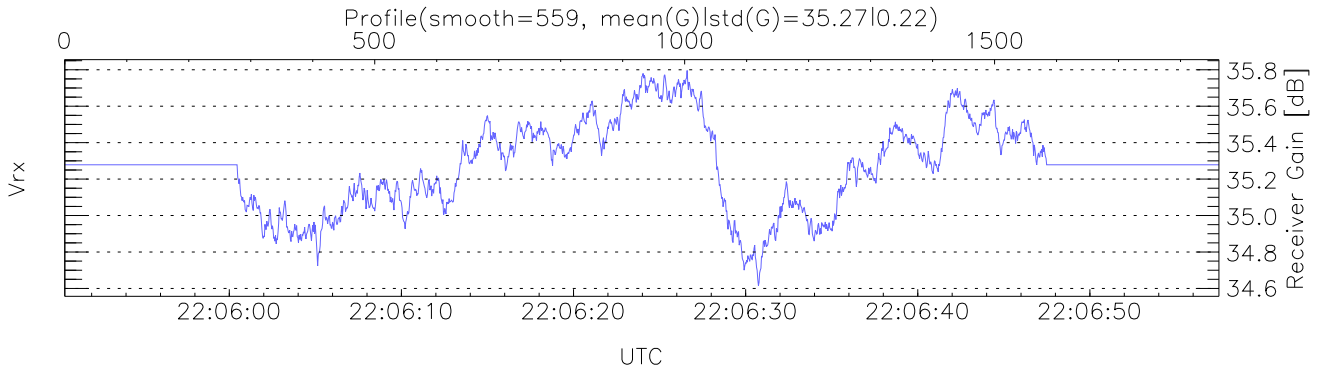
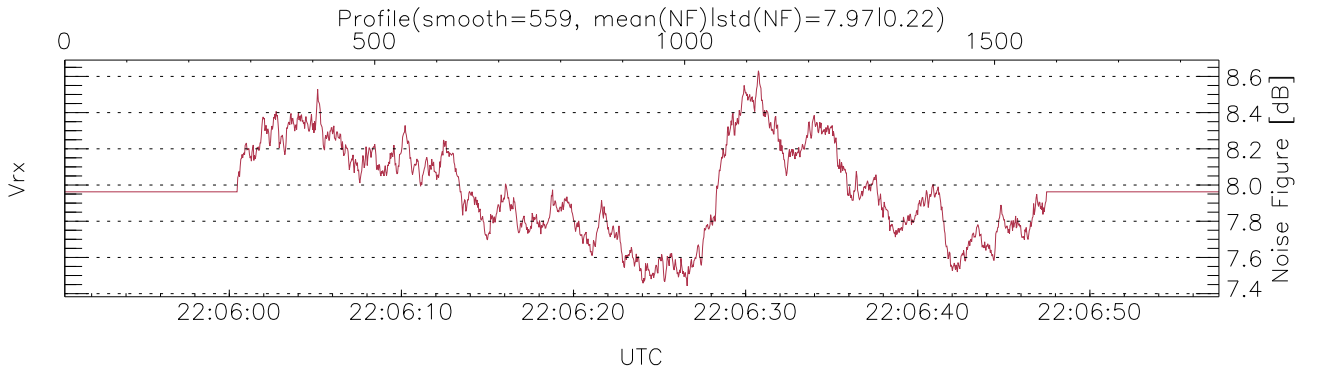
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 22:05:50-22:06:58, TimeCor: 0.00s, Dur: 67.06s
 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): 1863/1863, 0-1862/22:05:50-22:06:58
 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



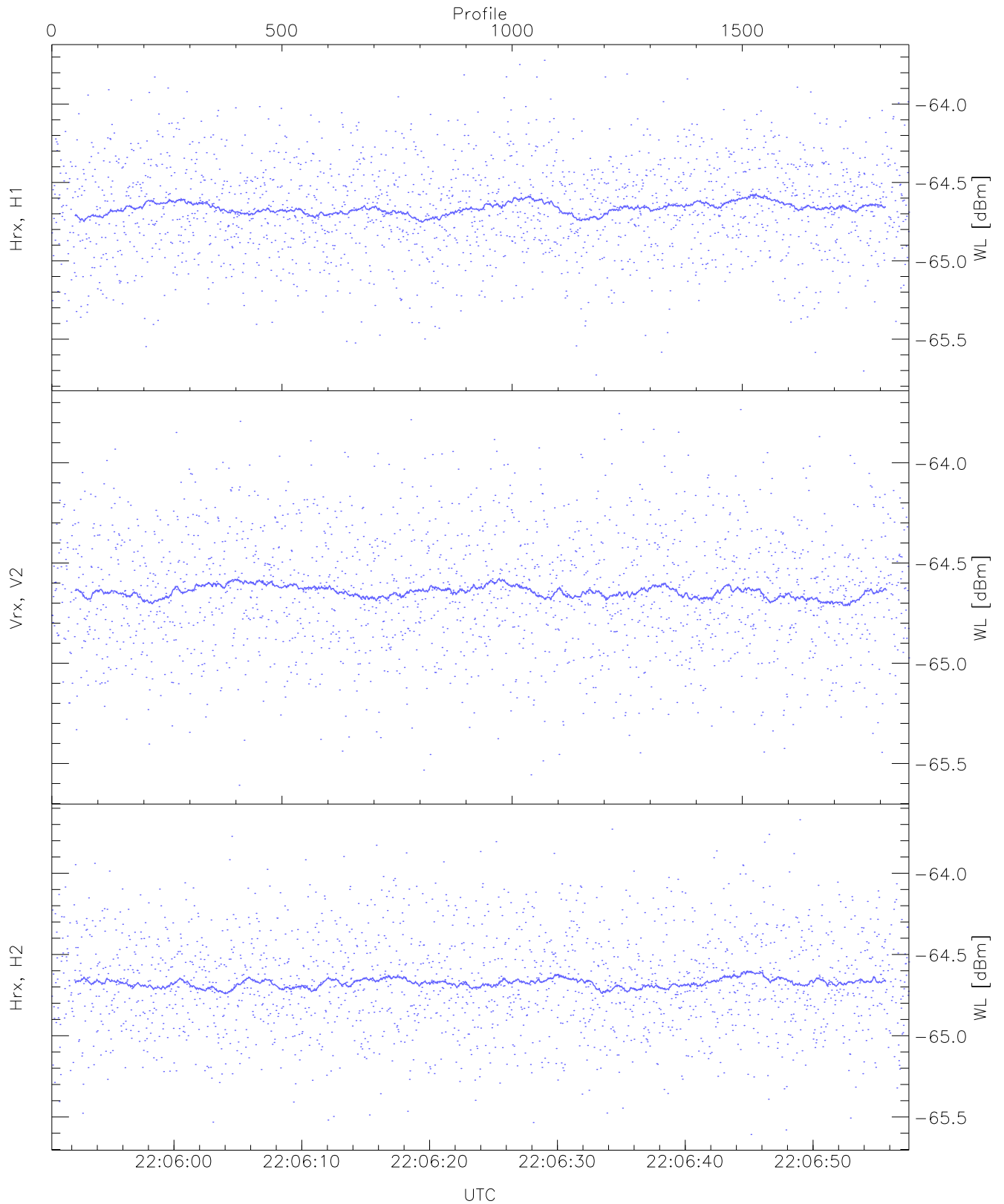
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,90,21,24,24,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,22,24,25,25
LOalarm(20,240,2817,14861 MHz): None
EIK Faults(# prof affected):
BodyCurr,DeckF (27,27)



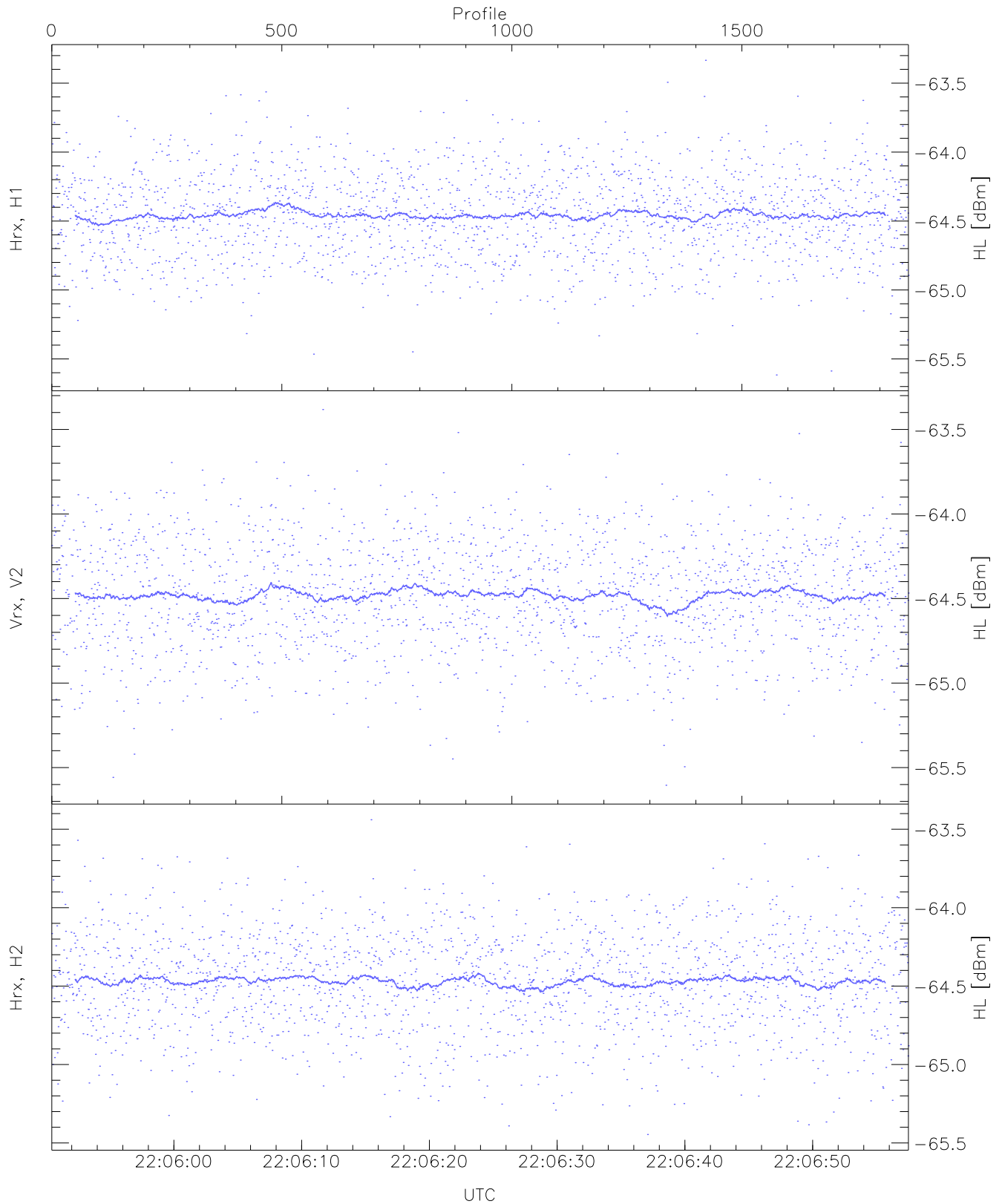
WCR3 CPP Receivers Gain and Noise Figure

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



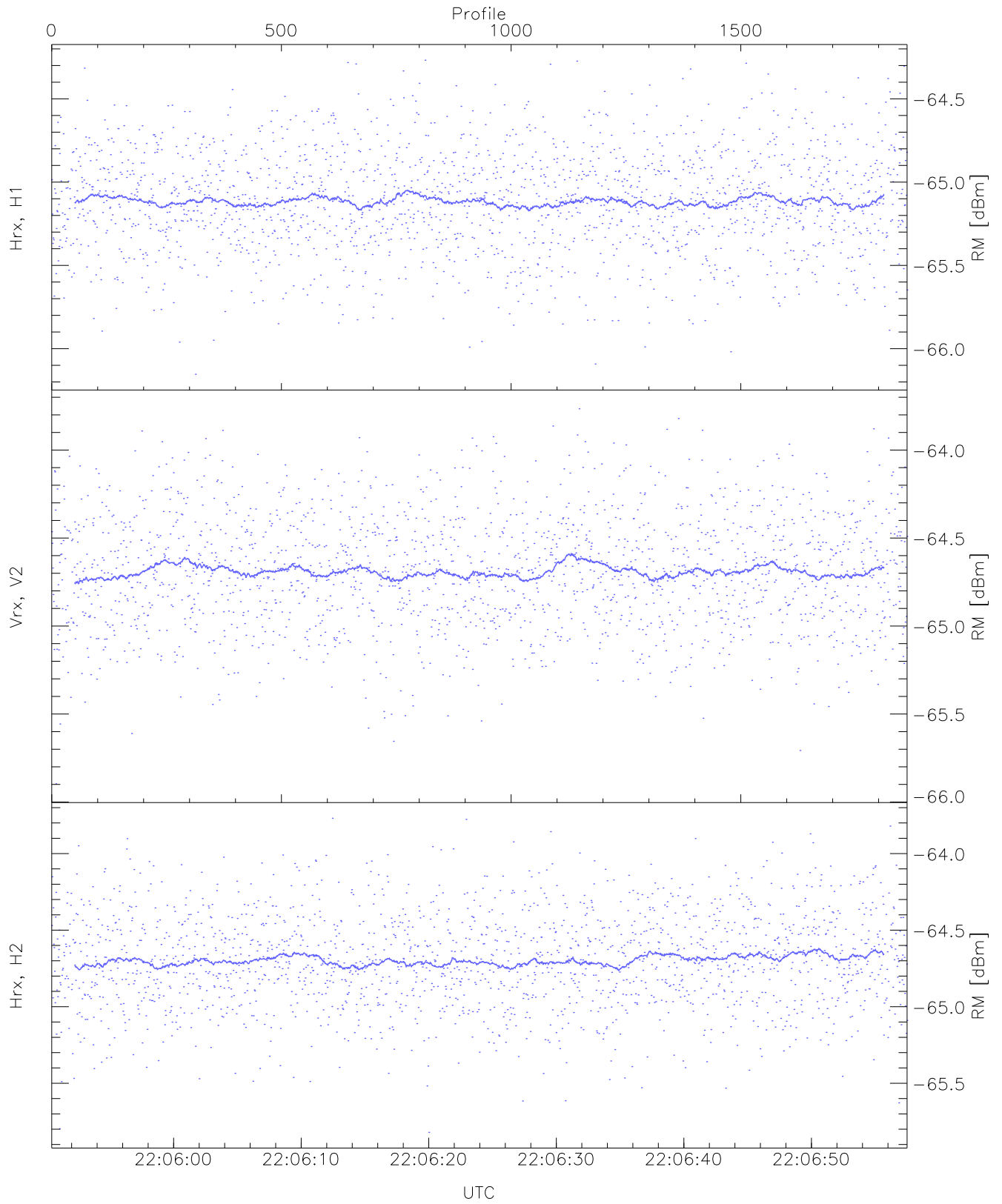
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.73	-63.72	-64.66	-64.67	-76.22
Vrx, V2(WL [dBm])	-65.61	-63.73	-64.63	-64.65	-76.17
Hrx, H2(WL [dBm])	-65.61	-63.67	-64.66	-64.69	-76.17



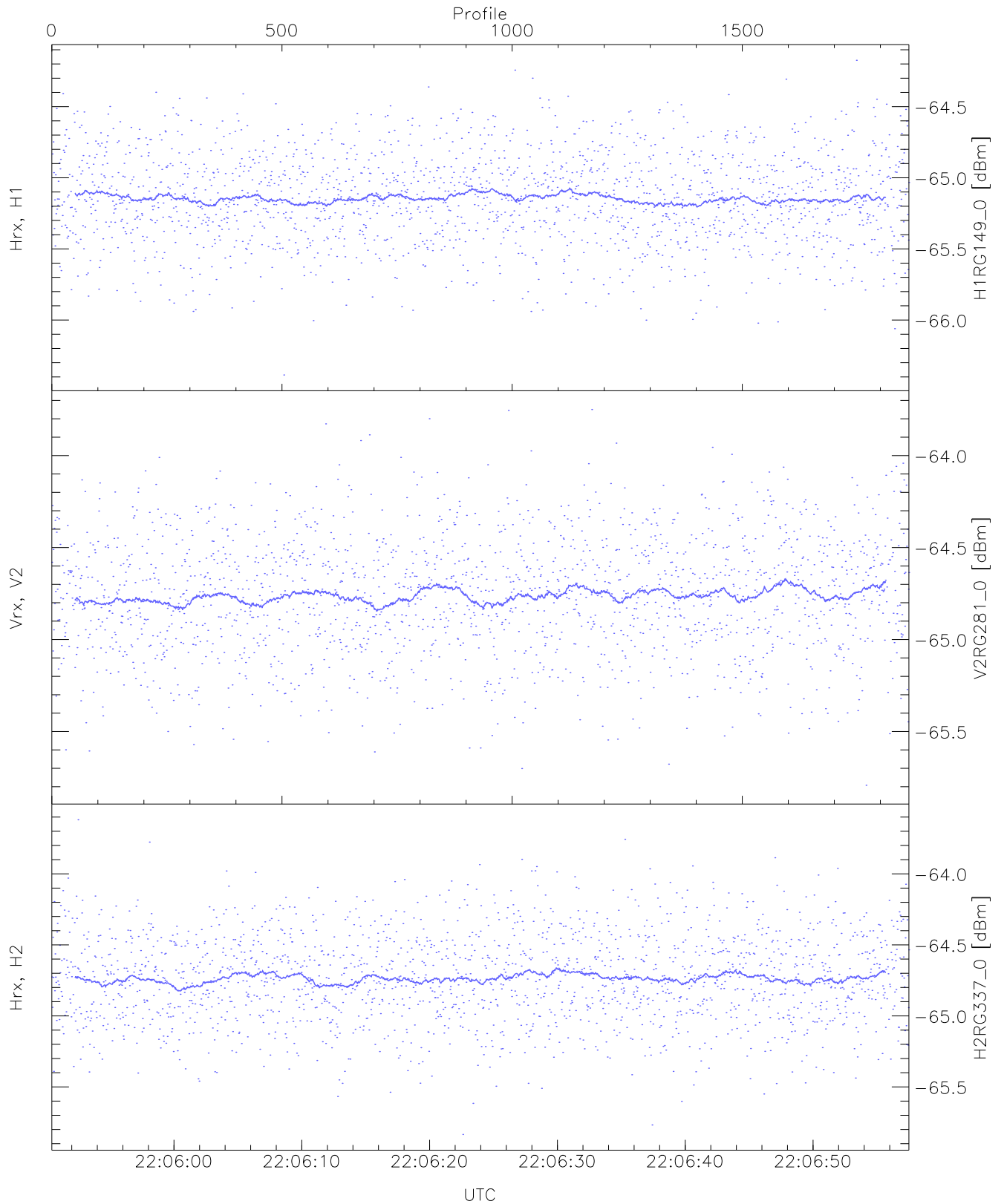
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-65.62	-63.33	-64.45	-64.46	-76.04
Vrx, V2 (HL [dBm])	-65.60	-63.38	-64.47	-64.48	-75.89
Hrx, H2 (HL [dBm])	-65.45	-63.44	-64.46	-64.46	-75.97



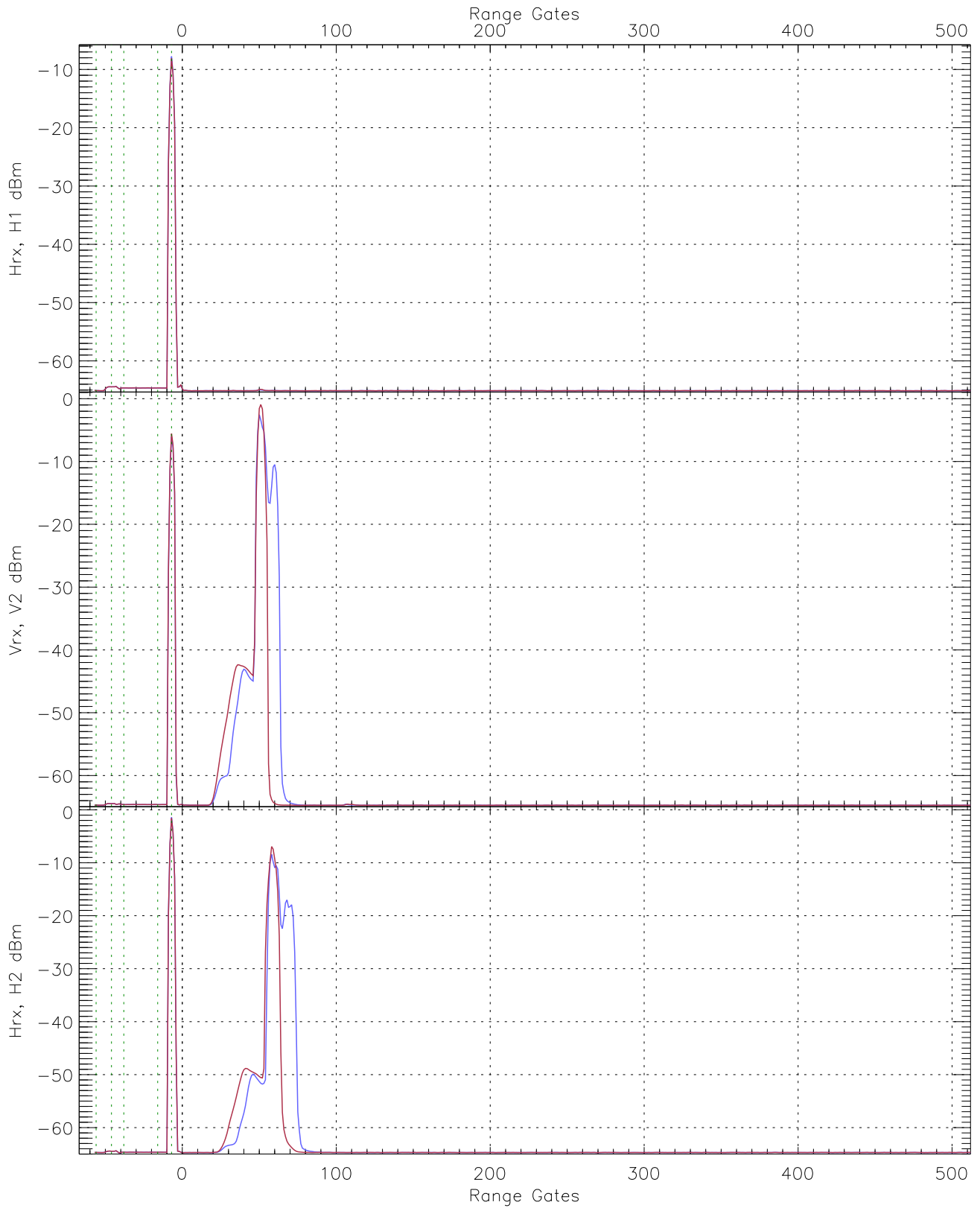
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.15	-64.27	-65.11	-65.11	-76.73
Vrx, V2 (RM [dBm])	-65.90	-63.77	-64.68	-64.69	-76.09
Hrx, H2 (RM [dBm])	-65.82	-63.77	-64.69	-64.70	-76.23

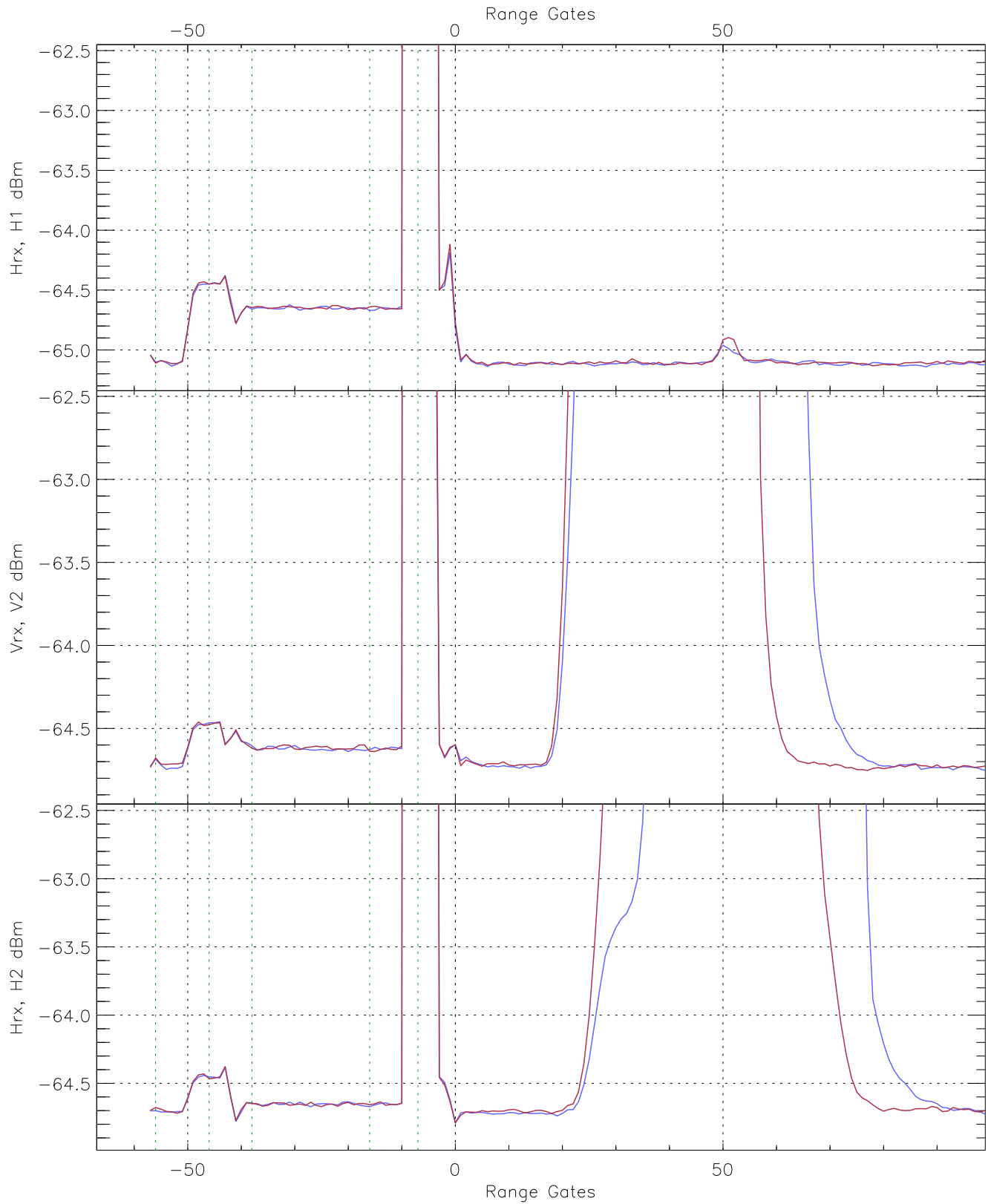


WCR3 CPP "Best" estimate Receivers Noise Power

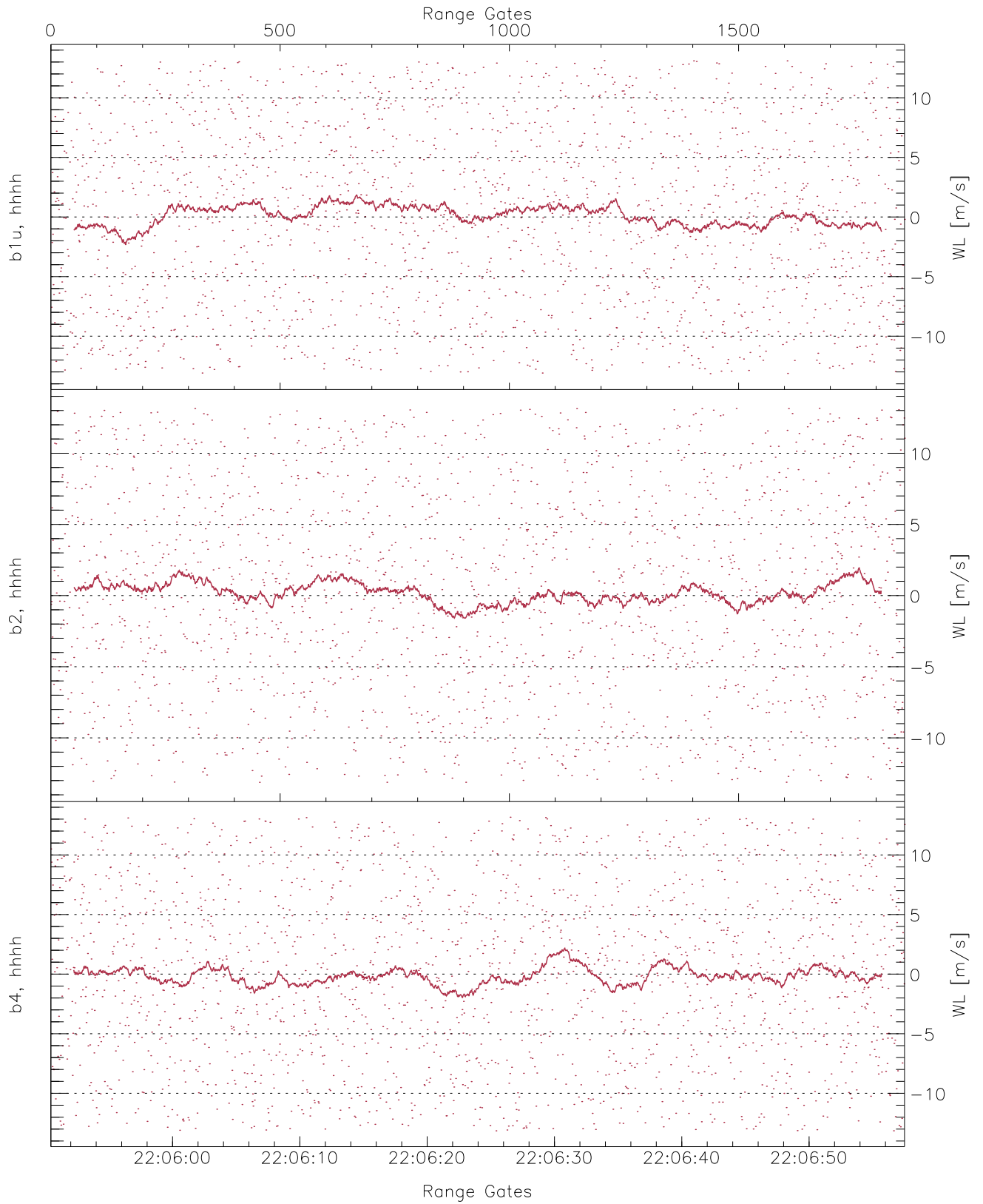
	Min	Max	Mean	Median	StDev
H1RG149_0 [dBm]	-66.39	-64.17	-65.13	-65.15	-76.63
V2RG281_0 [dBm]	-65.79	-63.75	-64.75	-64.75	-76.21
H2RG337_0 [dBm]	-65.83	-63.62	-64.73	-64.74	-76.27



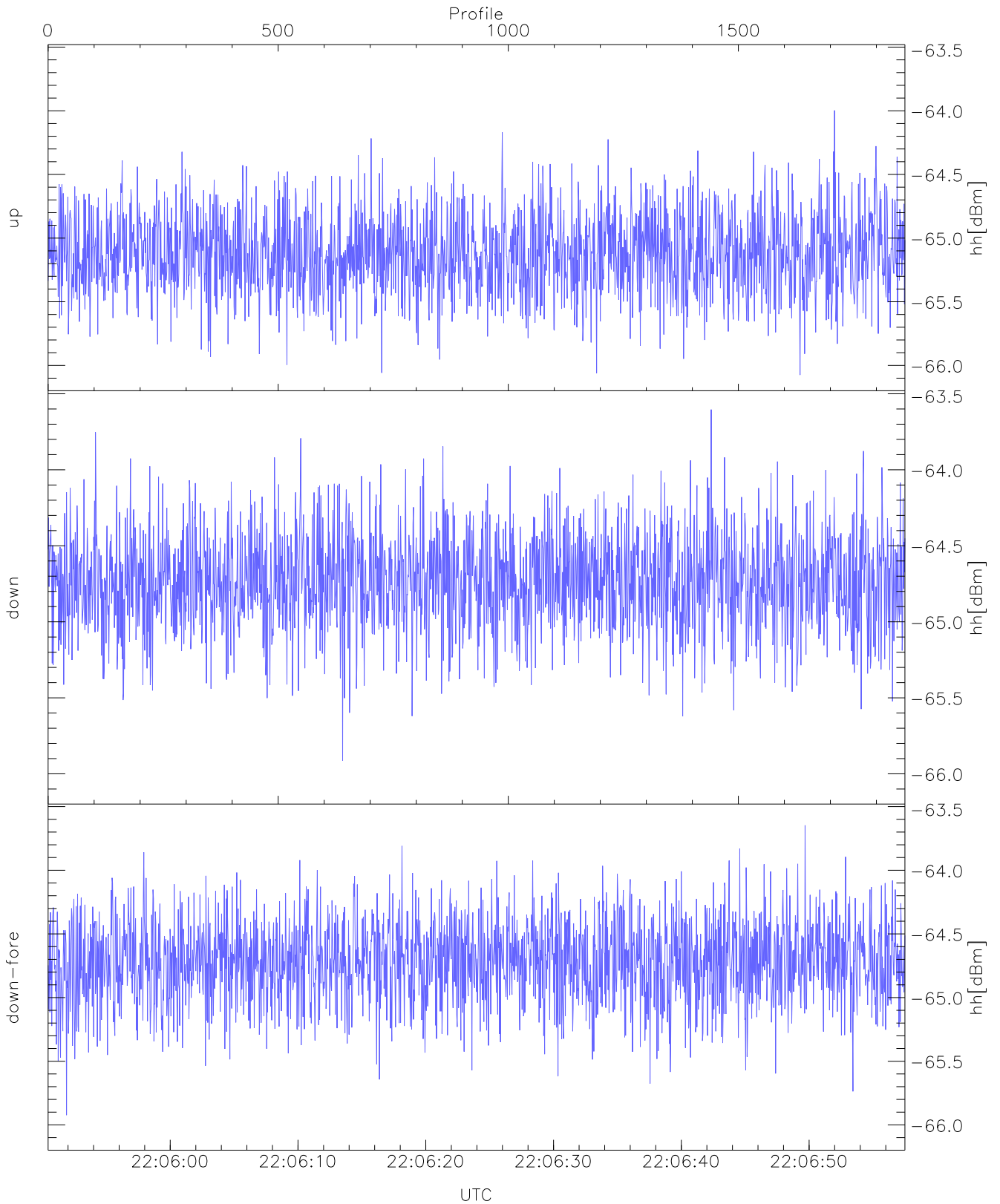
WCR3 CPP Averaged Received power for all recorded gates
blue: 220550-220624, 932 profiles averaged
red: 220624-220658, 932 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 220550-220624, 932 profiles averaged
red: 220624-220658, 932 profiles averaged

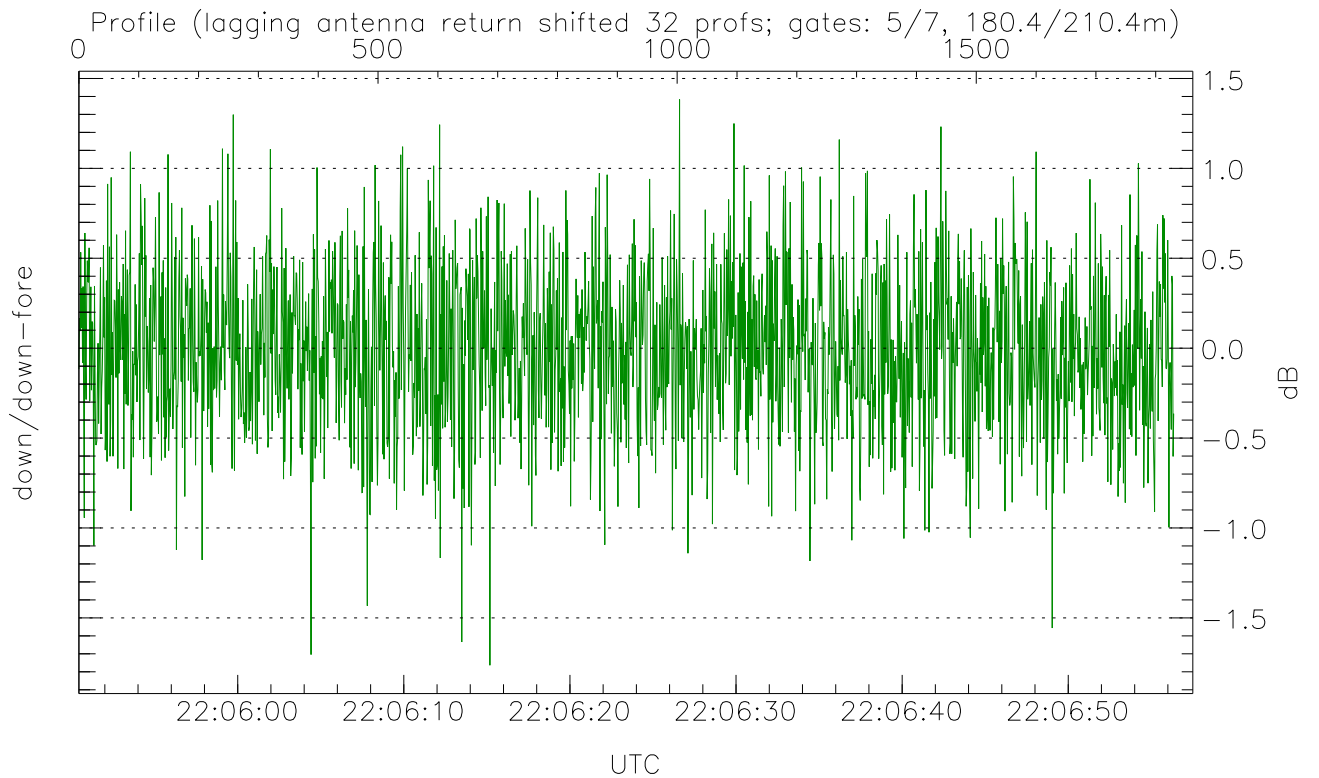
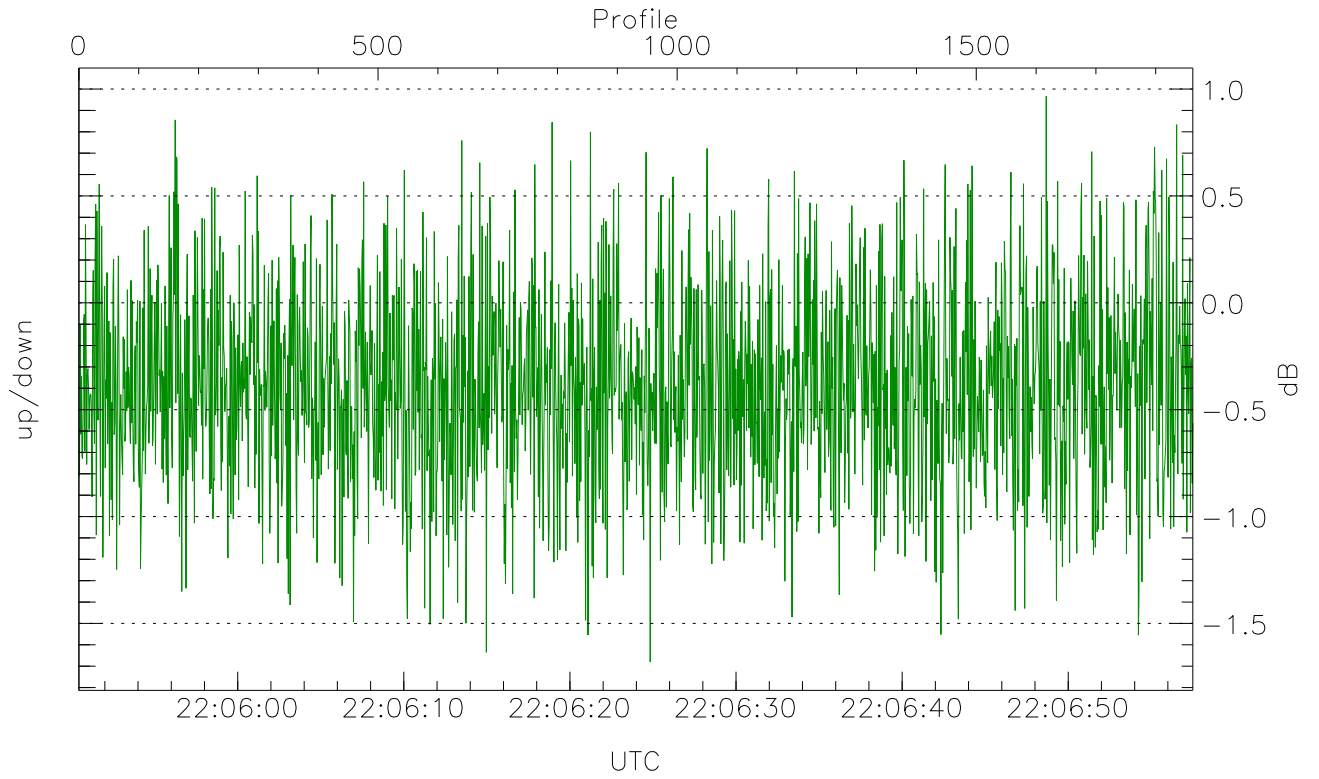


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



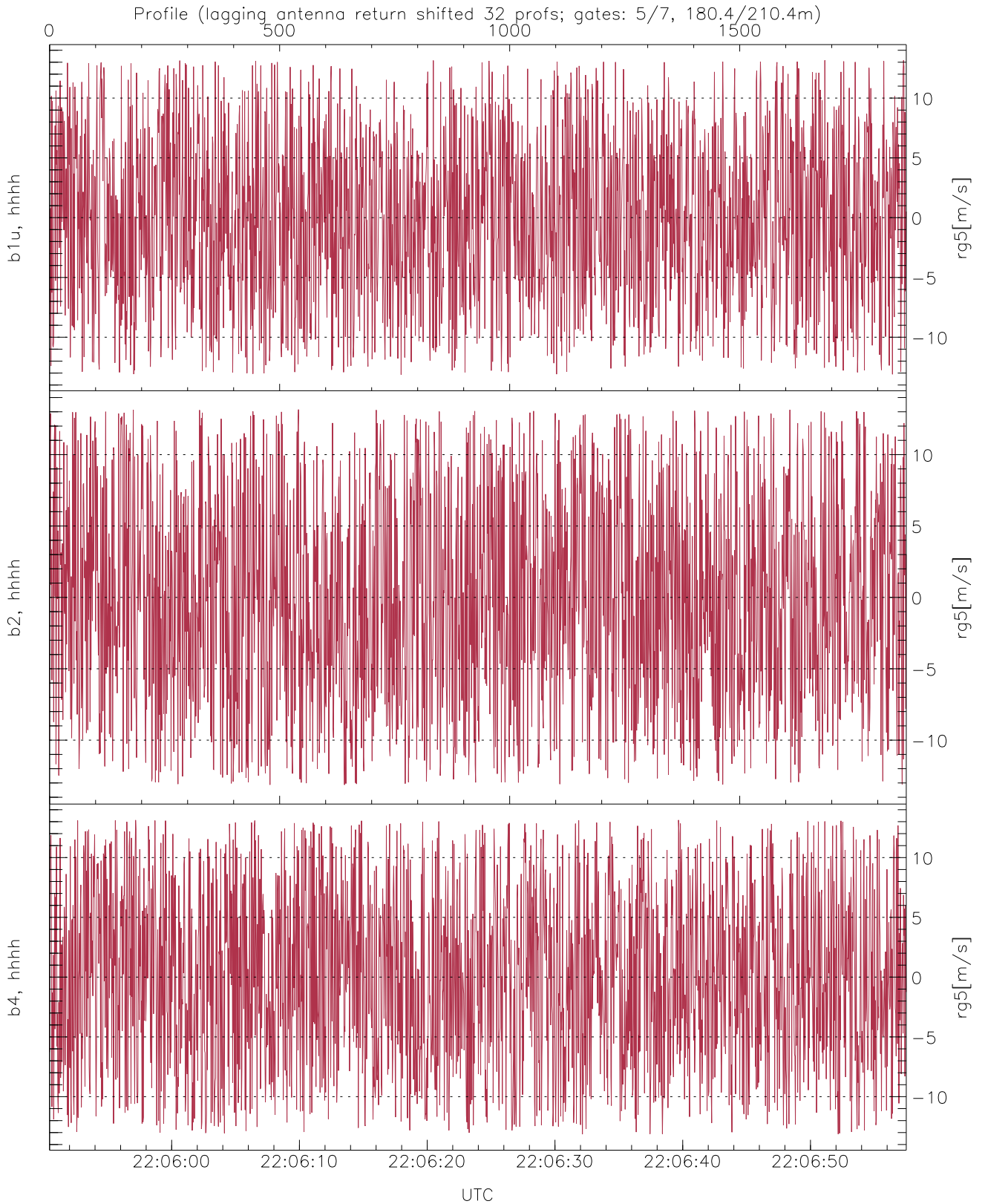
WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
up(hh[dBm])	-66.08	-64.00	-65.11
down(hh[dBm])	-65.91	-63.60	-64.72
down-fore(hh[dBm])	-65.92	-63.65	-64.71



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

	Min	Max	Mean
up/down (dB)	-1.68	0.97	-0.39
down/down-fore (dB)	-1.76	1.38	-0.01



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-13.13	13.16	-0.09	7.02
b2, hhhh(rg5[m/s])	-13.13	13.16	-0.09	7.38
b4, hhhh(rg5[m/s])	-13.14	13.14	-0.09	7.37