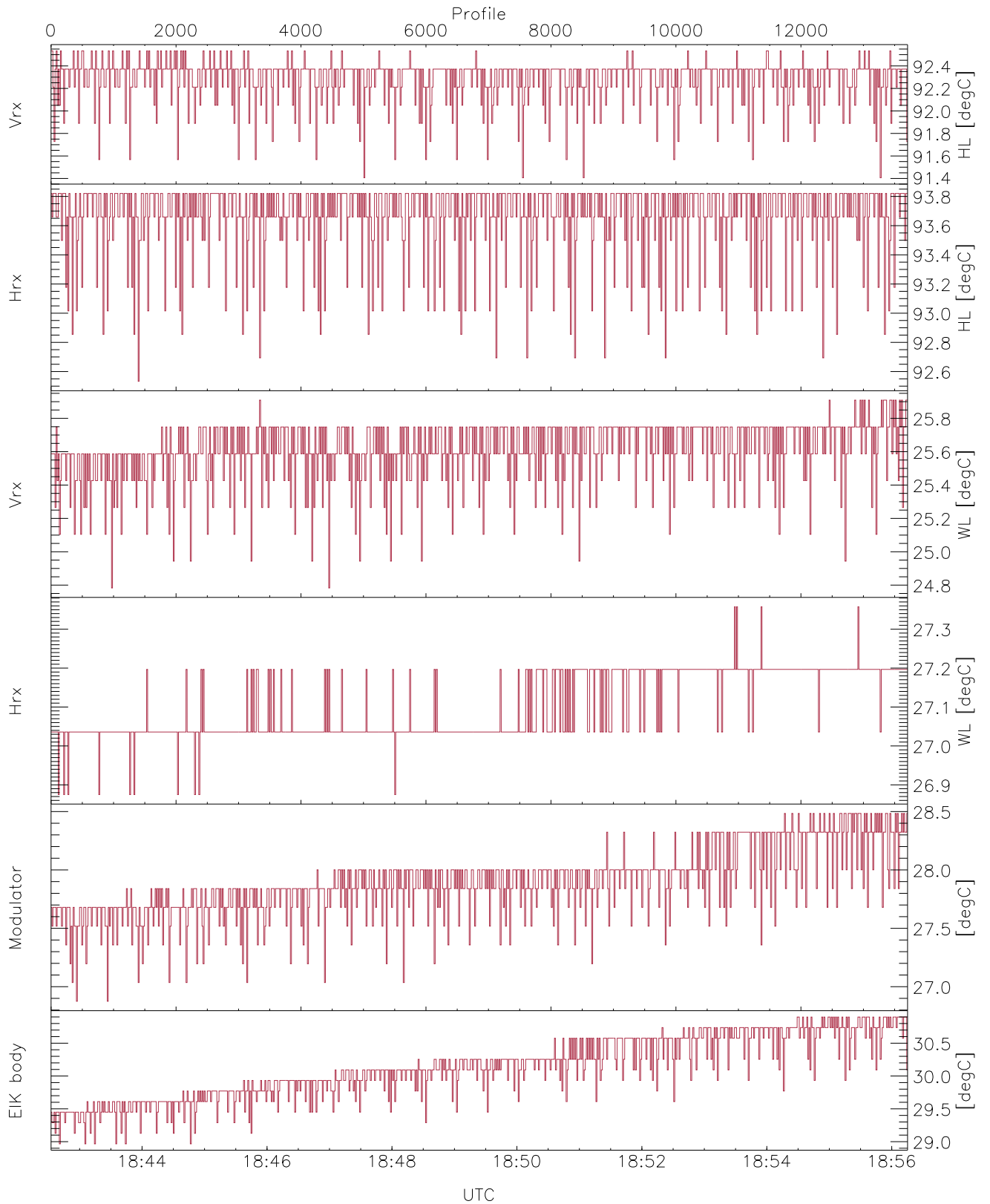


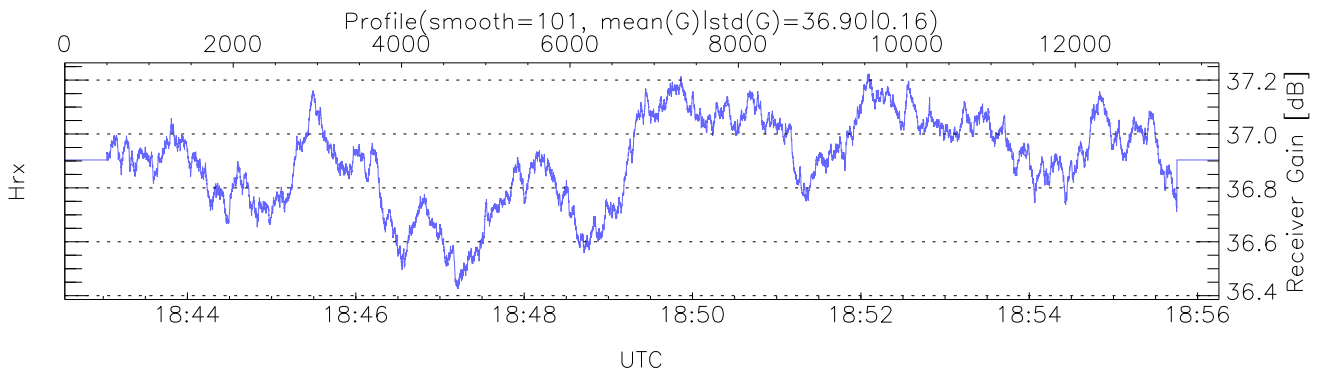
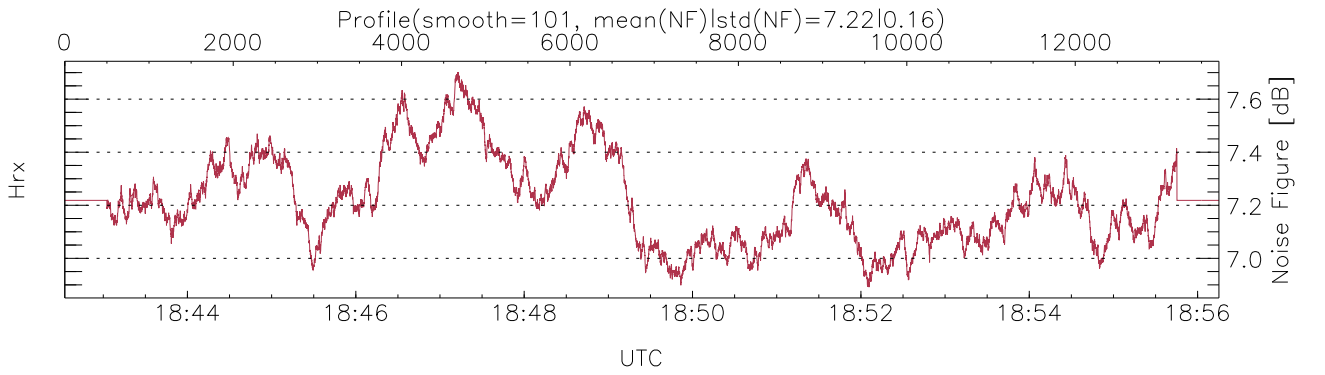
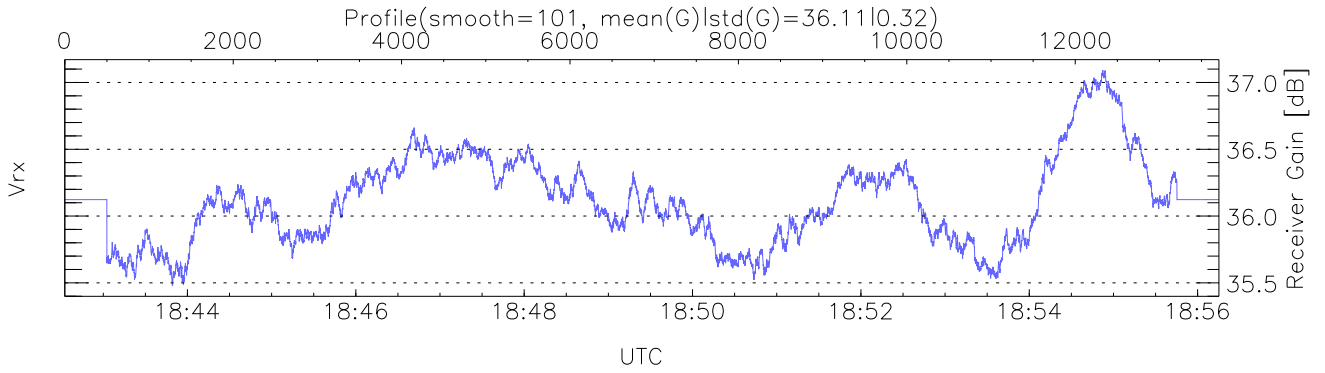
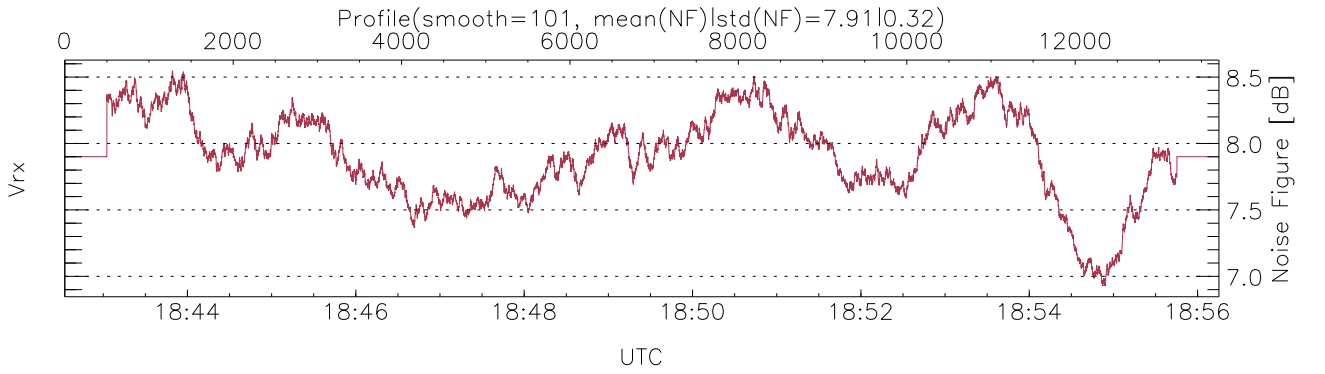
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:42:33-18:56:15, TimeCor: 0.00s, Dur: 822.63s
 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): 13708/13708, 0-13707/18:42:33-18:56:15
 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,rqs): 94, 3598, 7.5 m, Gates: 468, Aspect: 1.4
 Mirror(-9|0|1|2,3,9x = no mirror|sidel|up|error): 0



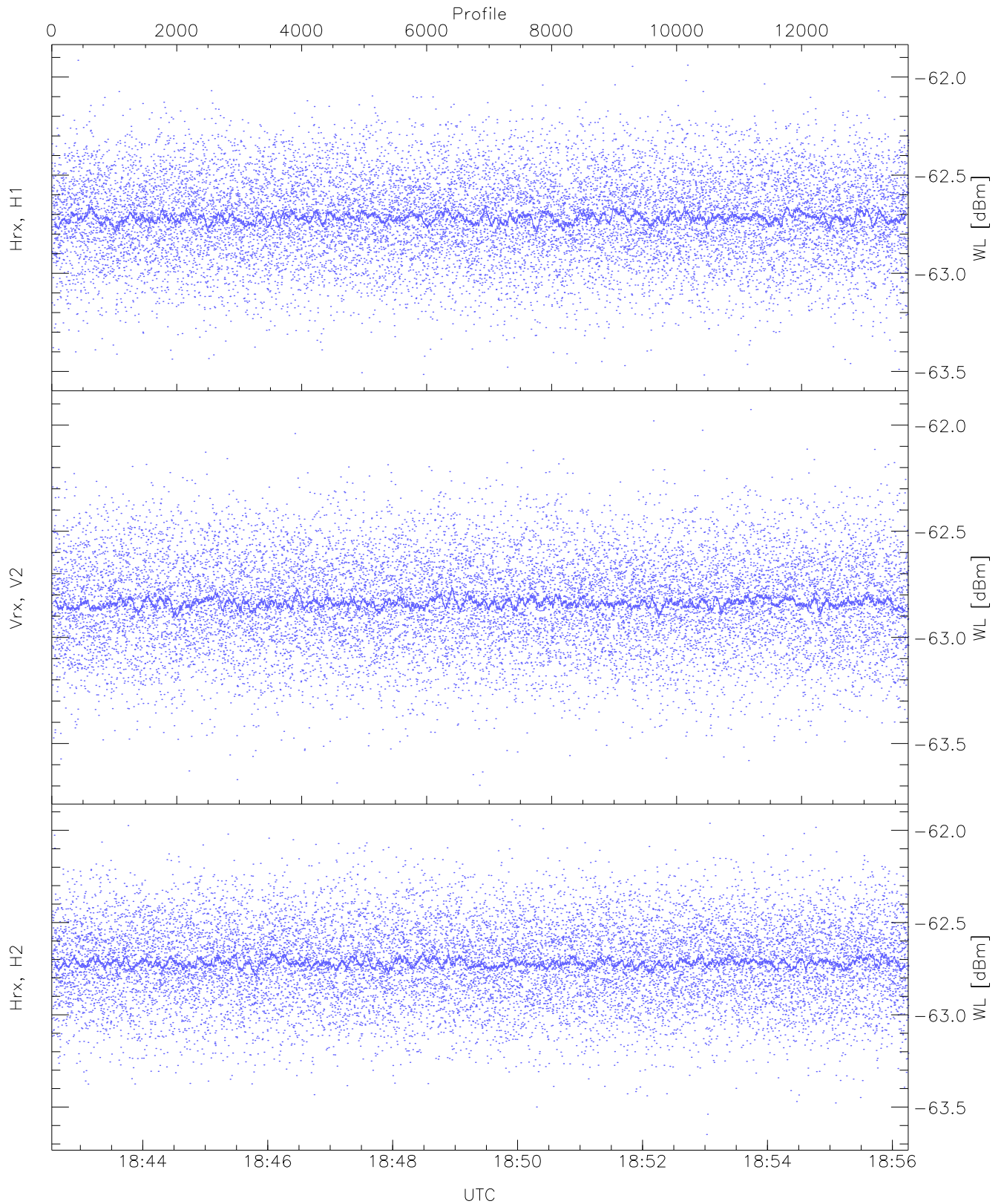
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,24,26,26,28`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,25,27,28,30`
`LOalarm(20,240,2817,14861 MHz): 0,0,36,0`
`EIK Faults(# prof affected):`
`DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (18,18,18,18,18,18)`



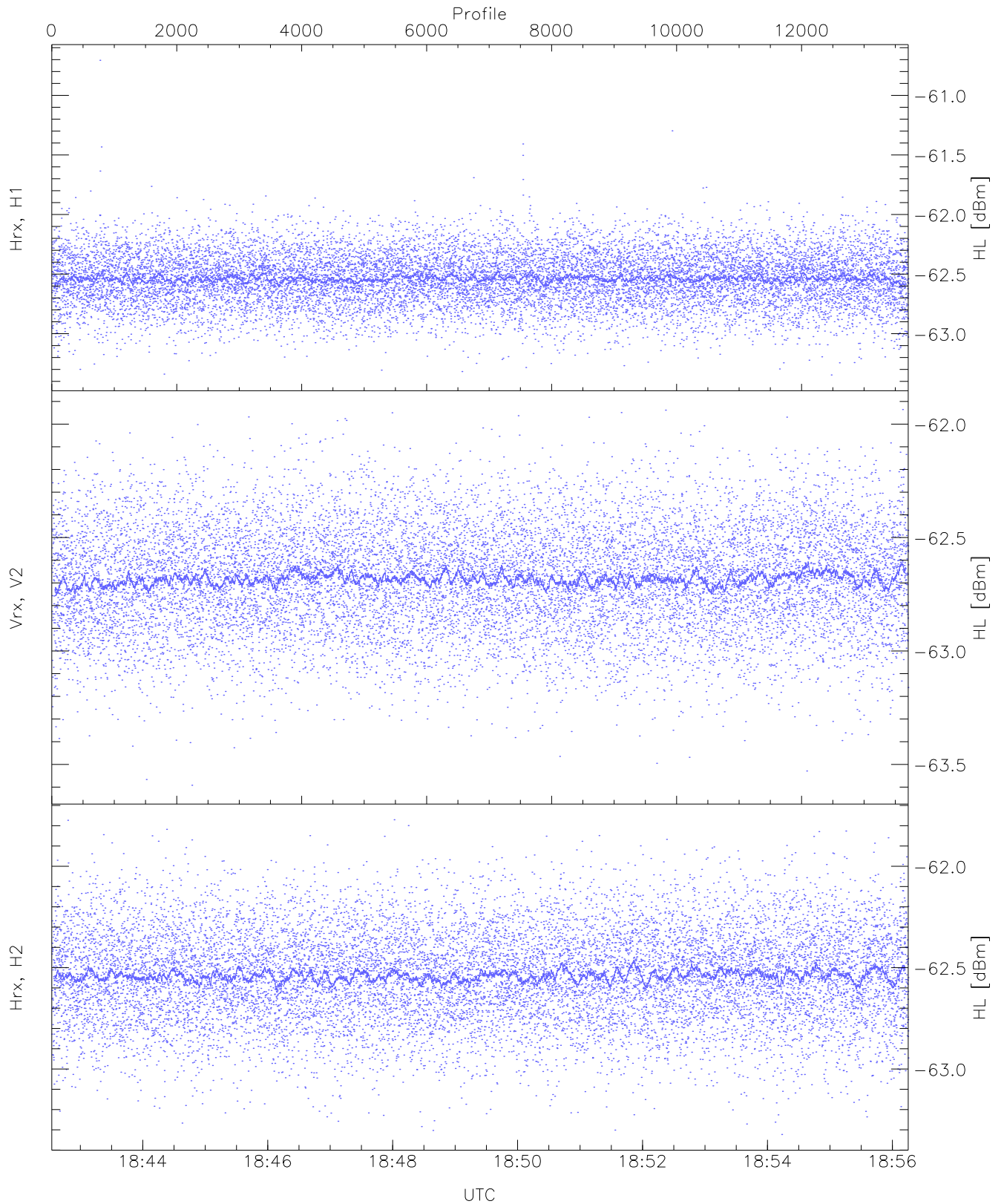
WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 237 pixs, 11 gates, 226 profs, 1 prod(s)



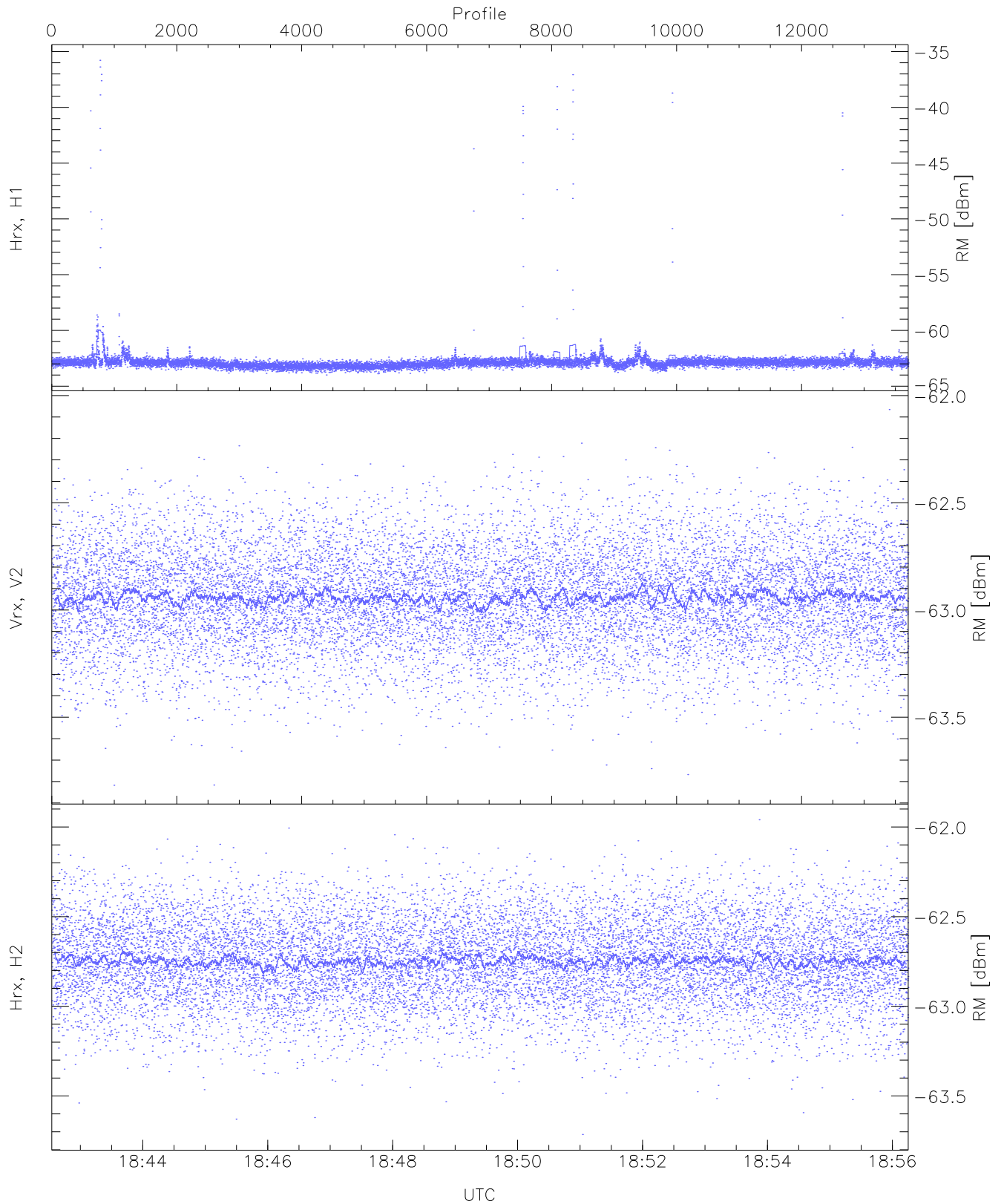
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.52	-61.91	-62.71	-62.72	-75.75
Vrx, V2(WL [dBm])	-63.70	-61.93	-62.83	-62.84	-75.82
Hrx, H2(WL [dBm])	-63.65	-61.94	-62.71	-62.72	-75.72



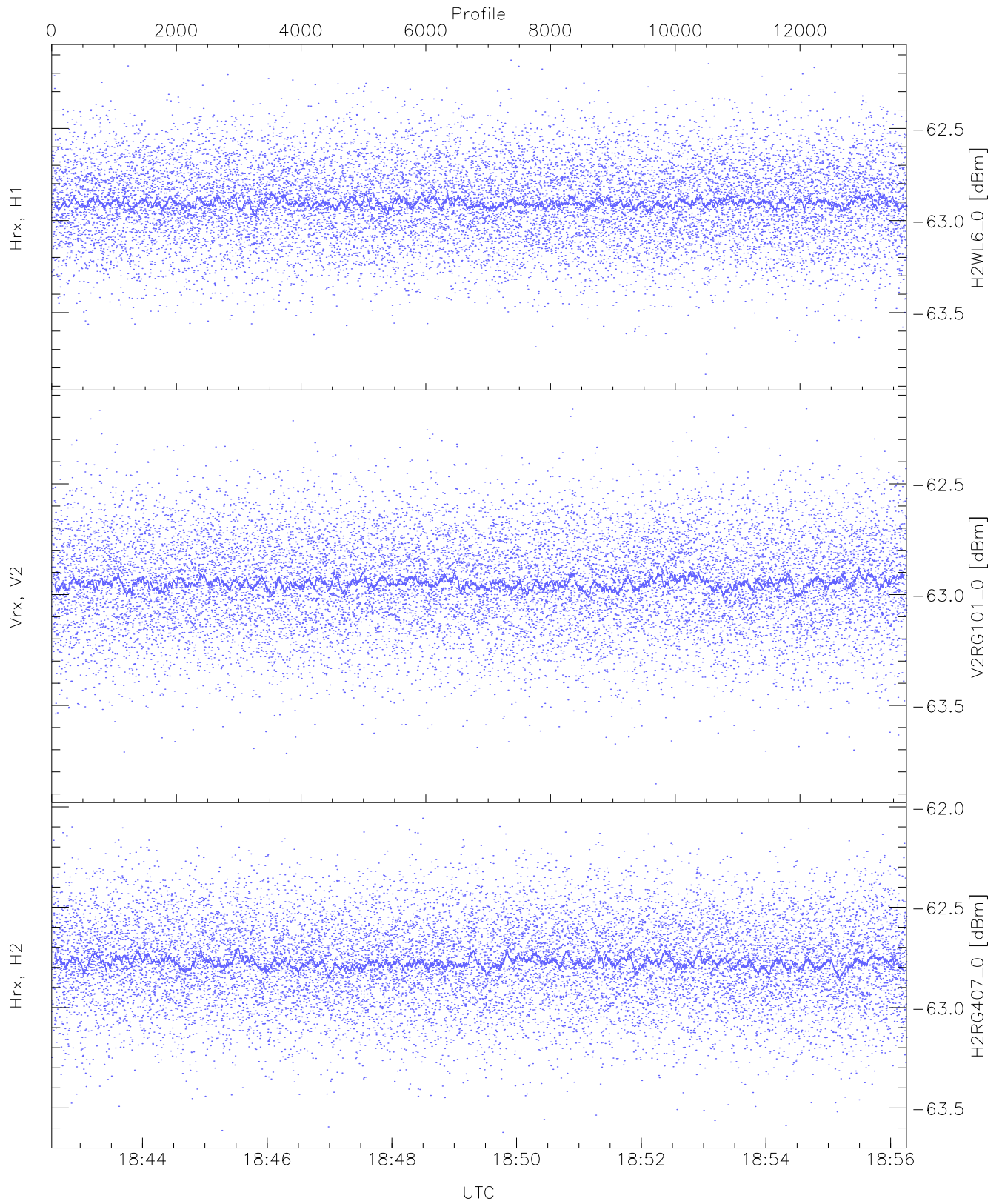
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.35	-60.71	-62.53	-62.54	-75.53
Vrx, V2 (HL [dBm])	-63.59	-61.94	-62.68	-62.68	-75.63
Hrx, H2 (HL [dBm])	-63.32	-61.77	-62.54	-62.54	-75.51



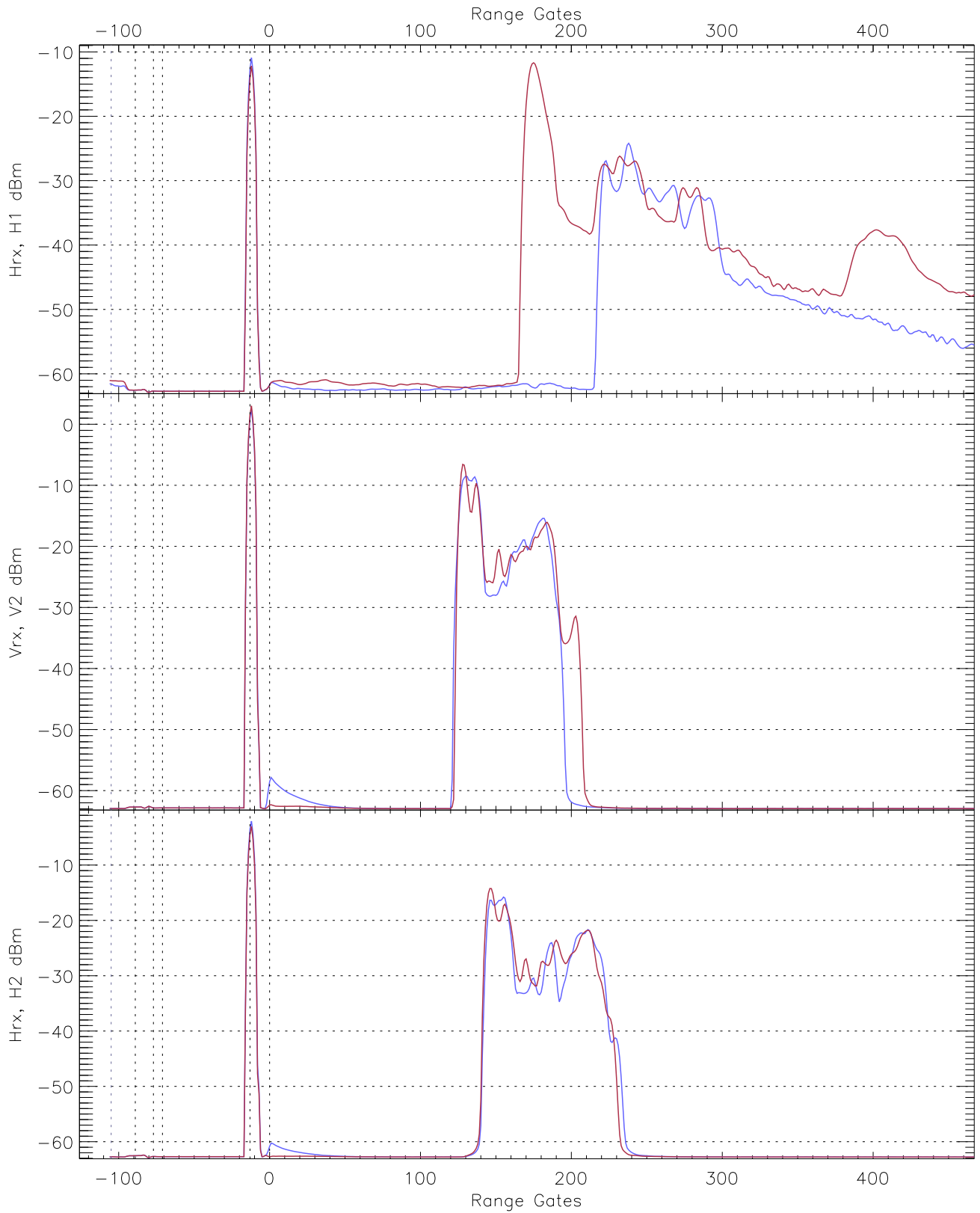
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.00	-35.78	-61.31	-62.93	-52.59
Vrx, V2 (RM [dBm])	-63.82	-62.07	-62.94	-62.94	-76.01
Hrx, H2 (RM [dBm])	-63.71	-61.96	-62.75	-62.75	-75.76

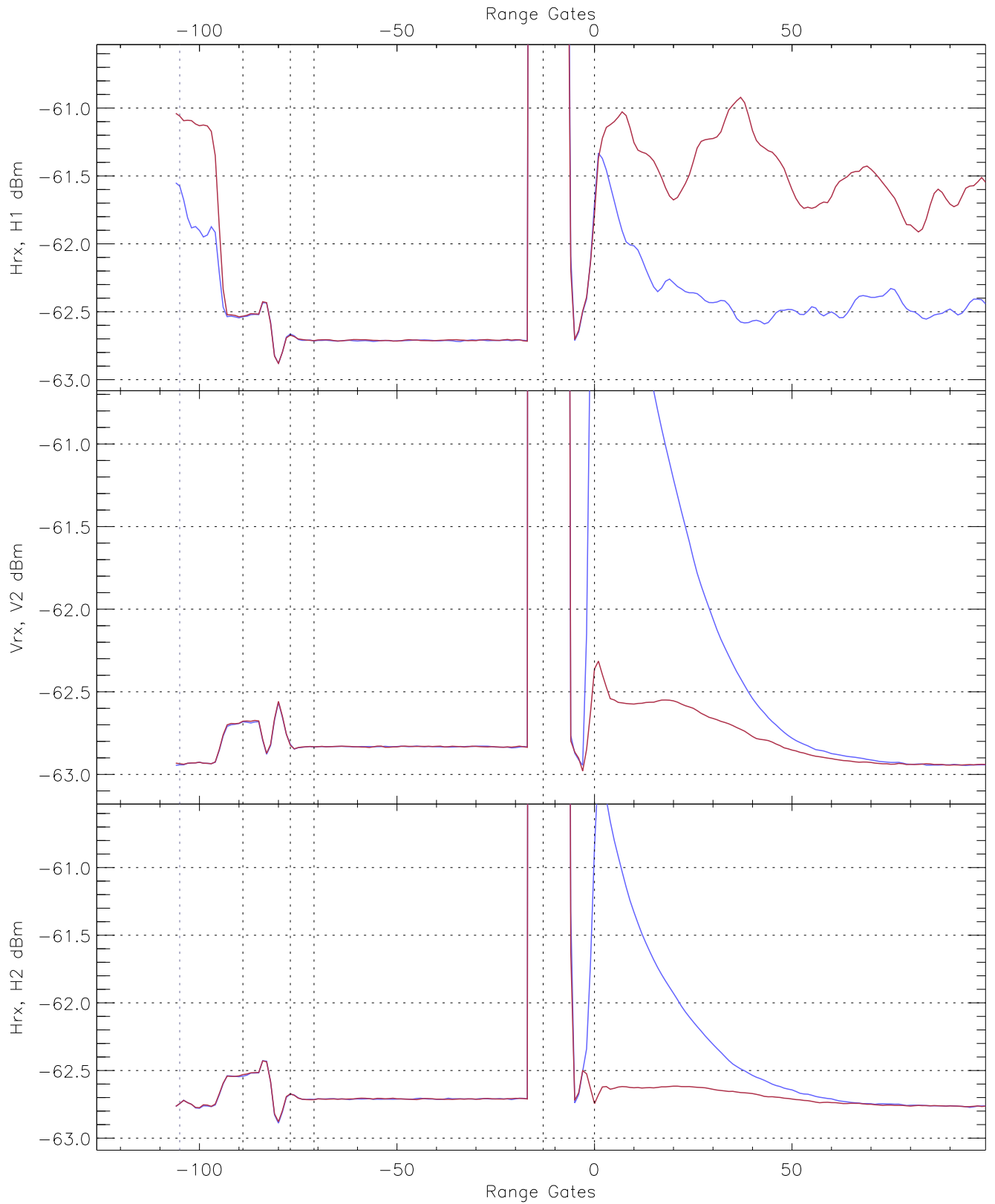


WCR3 CPP "Best" estimate Receivers Noise Power

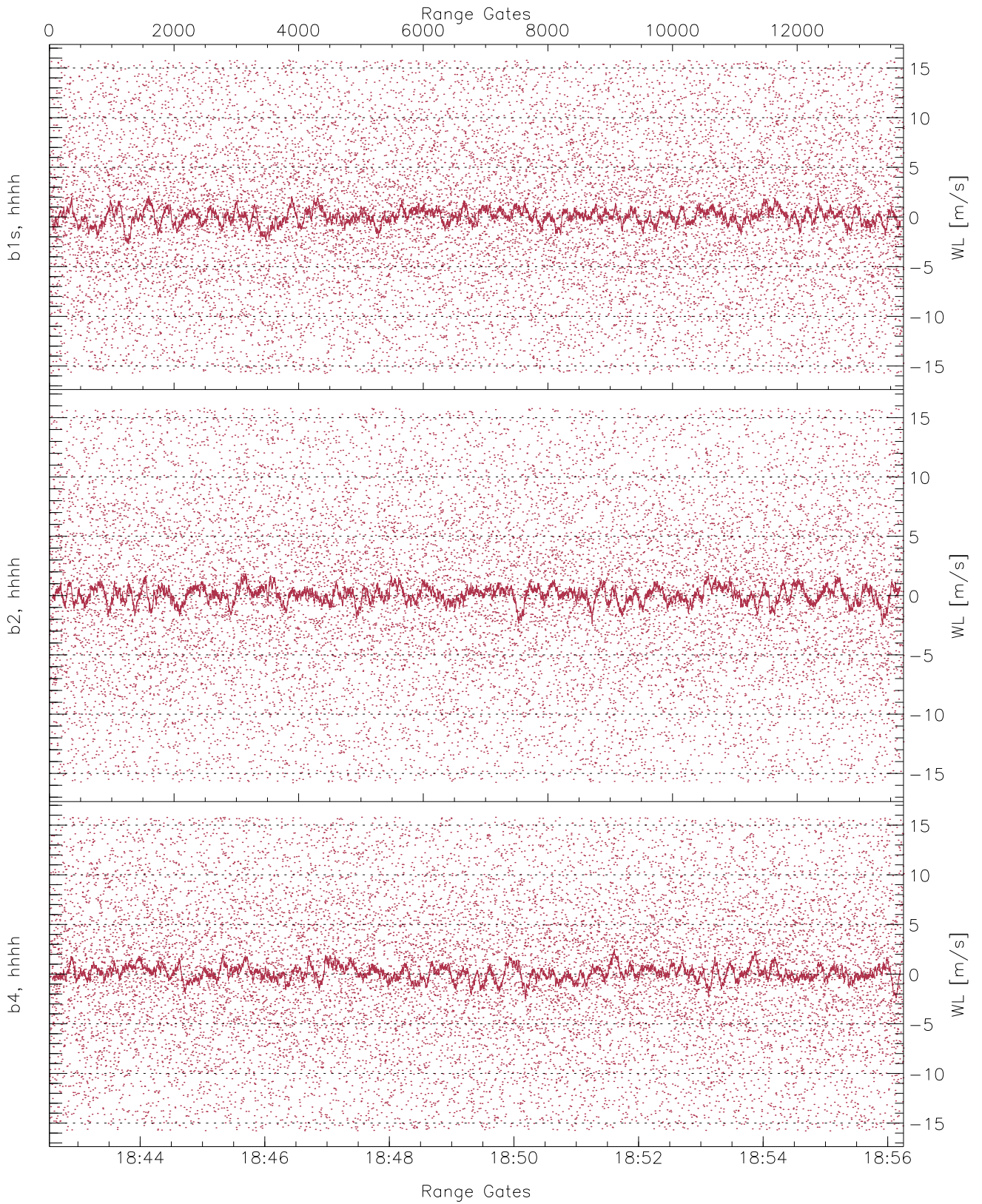
	Min	Max	Mean	Median	StDev
H2WL6_0 [dBm]	-63.83	-62.13	-62.90	-62.90	-75.91
V2RG101_0 [dBm]	-63.85	-62.16	-62.95	-62.95	-76.02
H2RG407_0 [dBm]	-63.62	-62.06	-62.77	-62.78	-75.80



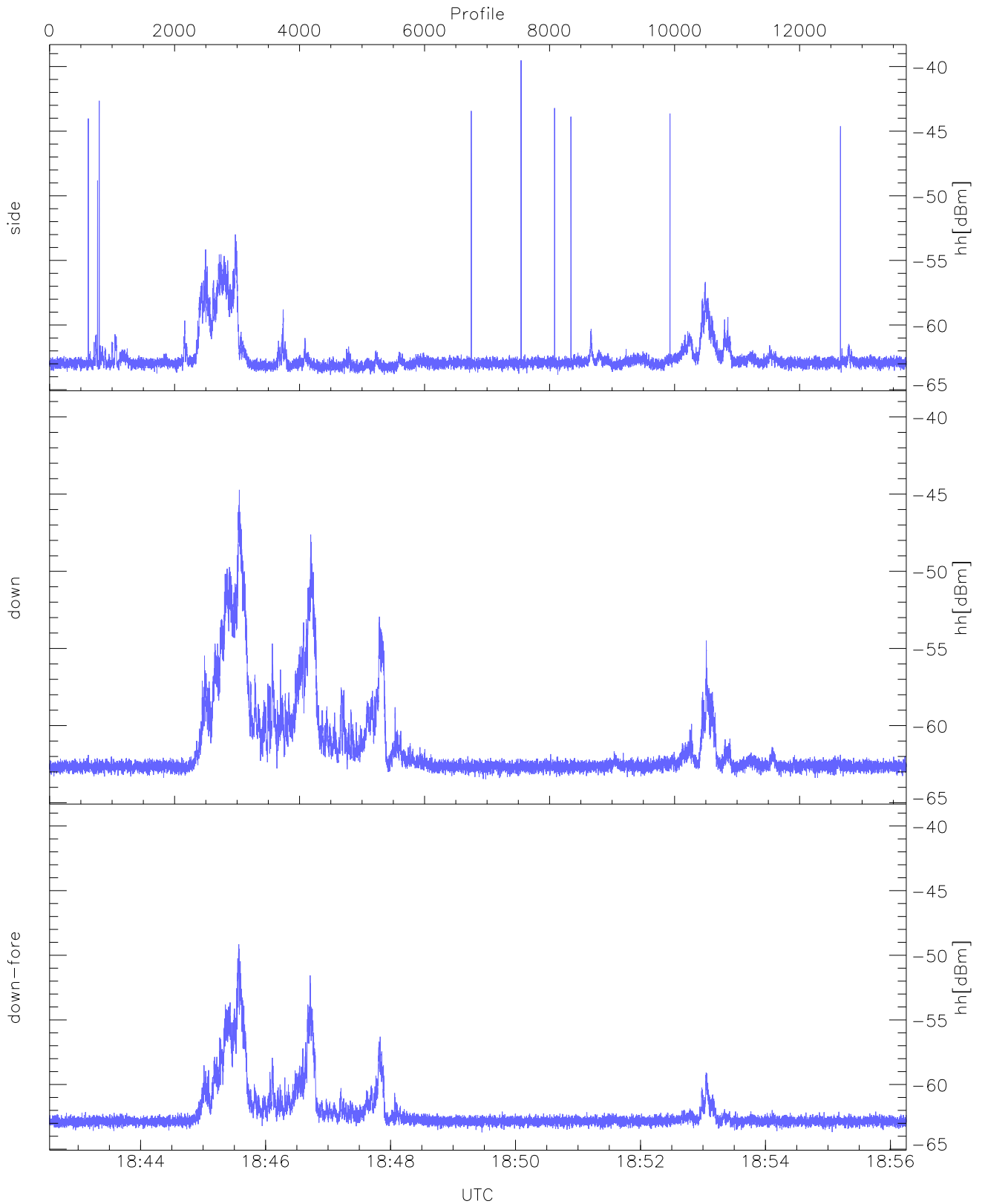
WCR3 CPP Averaged Received power for all recorded gates
blue: 184233-184924, 6855 profiles averaged
red: 184924-185615, 6854 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 184233-184924, 6855 profiles averaged
red: 184924-185615, 6854 profiles averaged

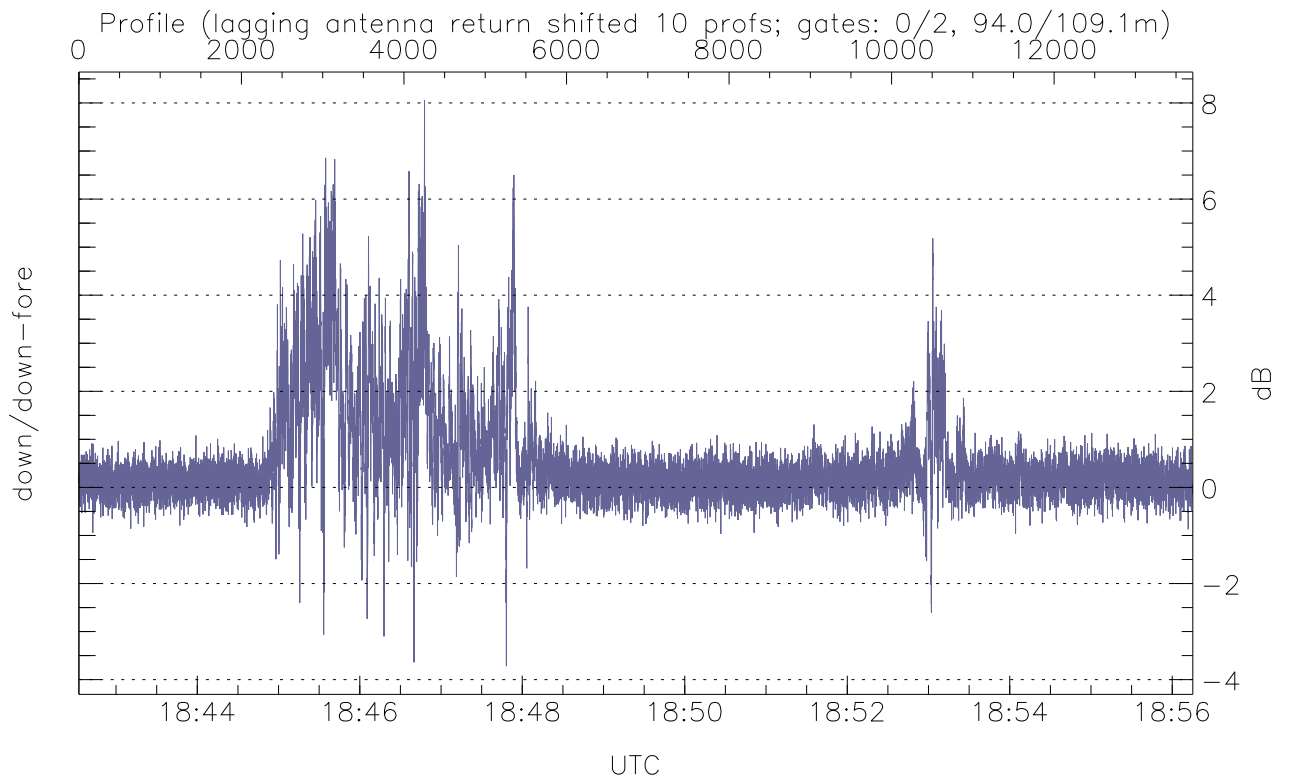


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



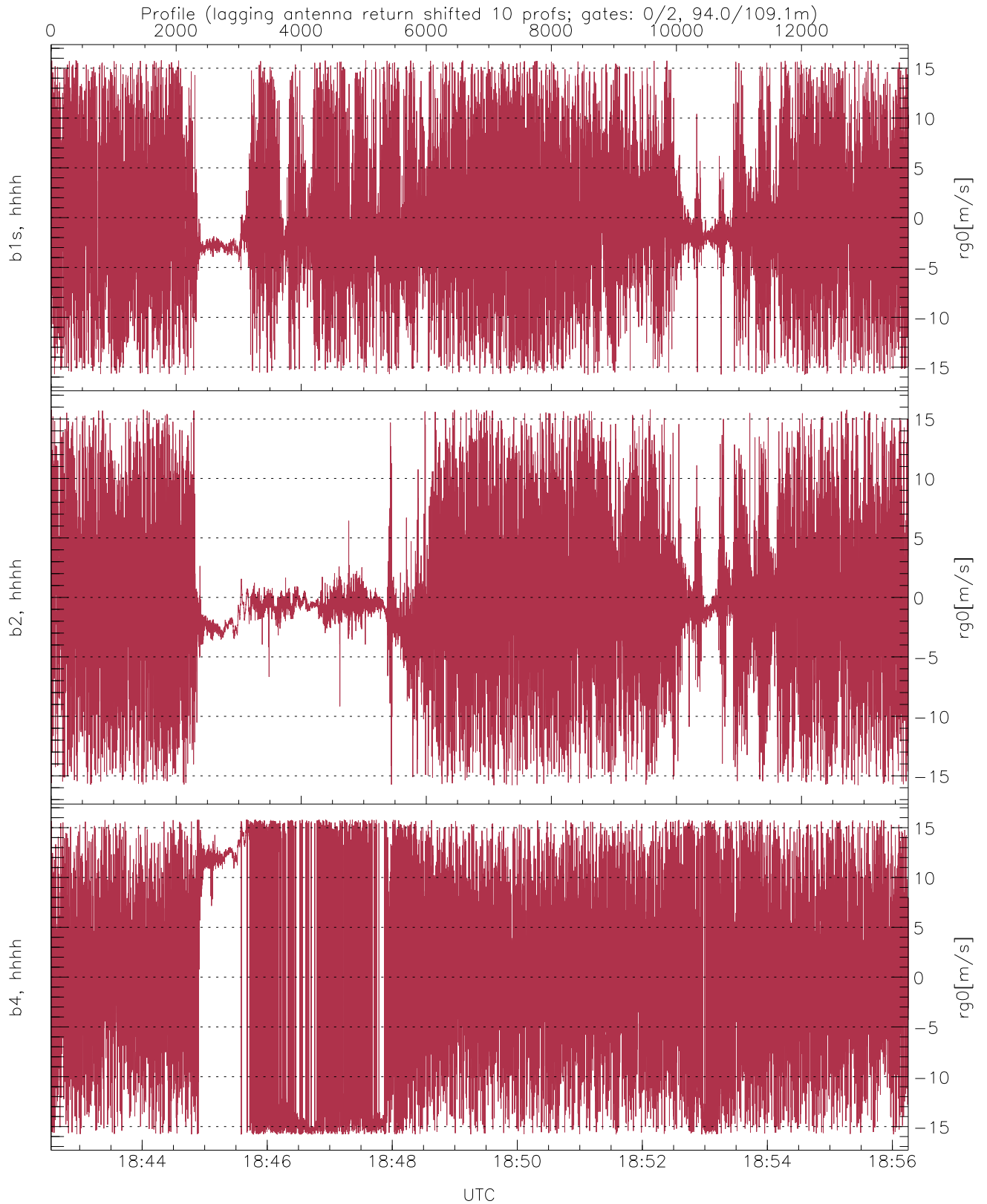
WCR3 CPP Received Power Products for Range gate 0 (94.0 m)

	Min	Max	Mean
side(hh[dBm])	-63.86	-39.52	-61.74
down(hh[dBm])	-63.47	-44.72	-60.05
down-fore(hh[dBm])	-63.70	-49.15	-61.69



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 0 (94 m)

	Min	Max	Mean
down/down-fore(dB)	-3.72	8.06	0.53



WCR3 CPP Doppler Velocity Products at 94.0 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-15.78	15.79	-0.36	6.49
b2, hhhh(rg0[m/s])	-15.79	15.79	-0.42	5.66
b4, hhhh(rg0[m/s])	-15.79	15.79	-0.06	9.61