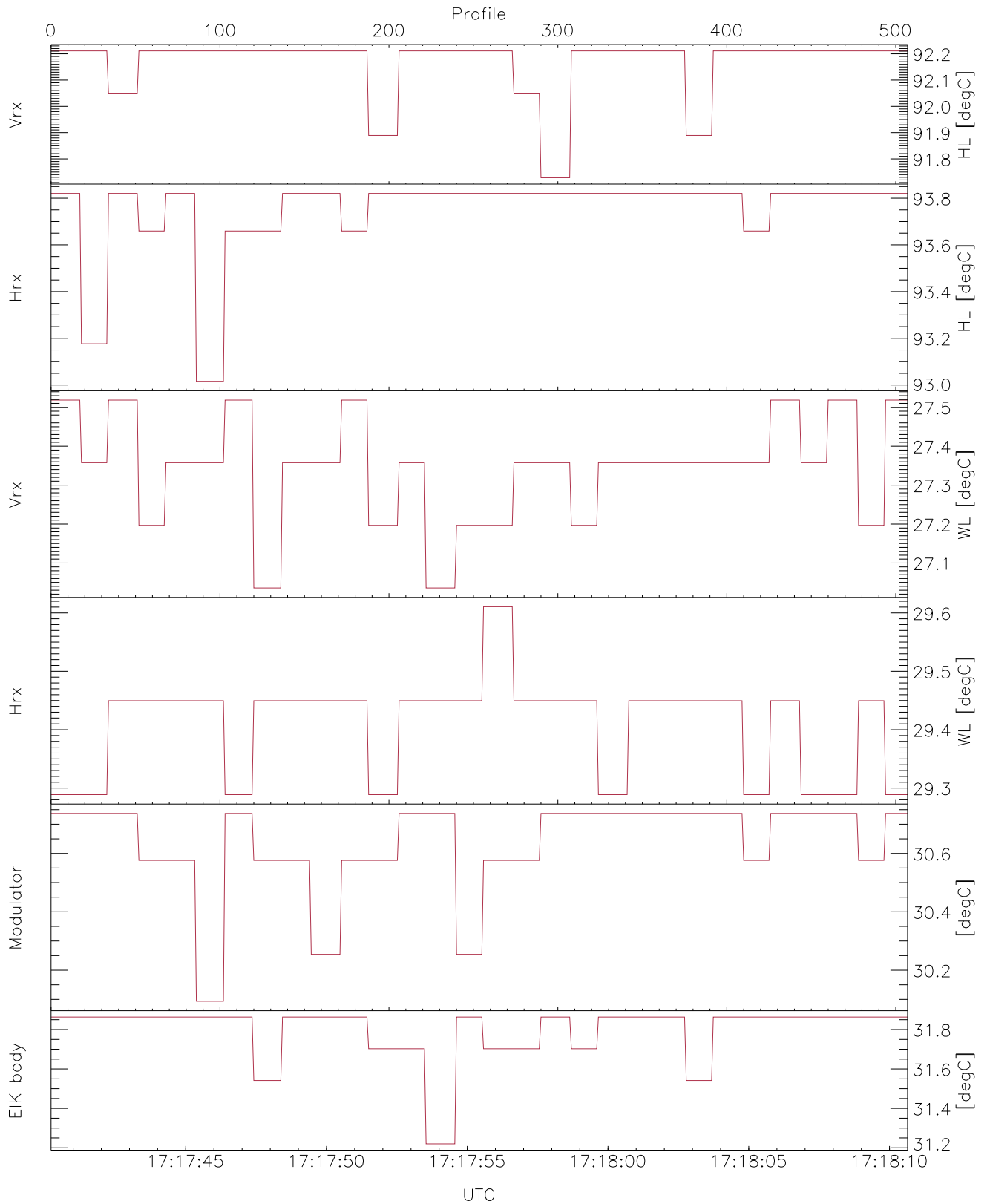


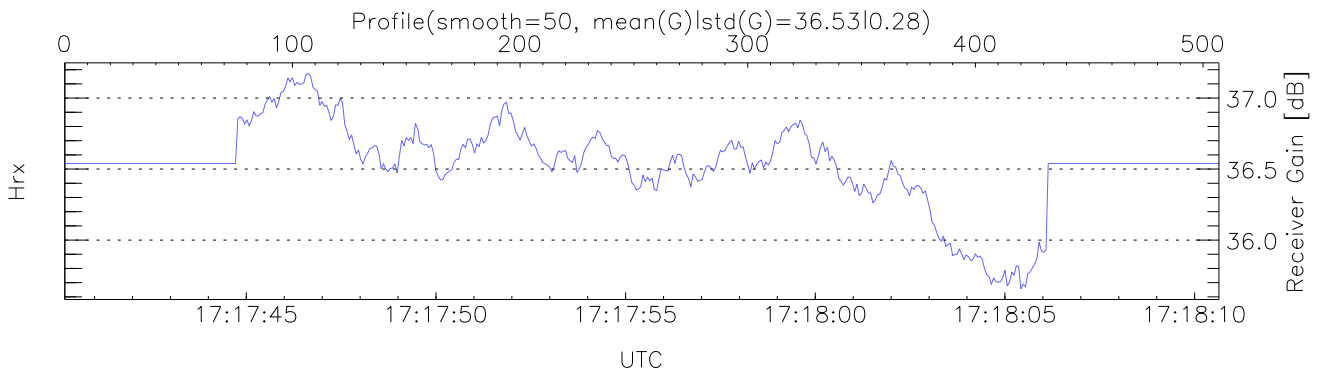
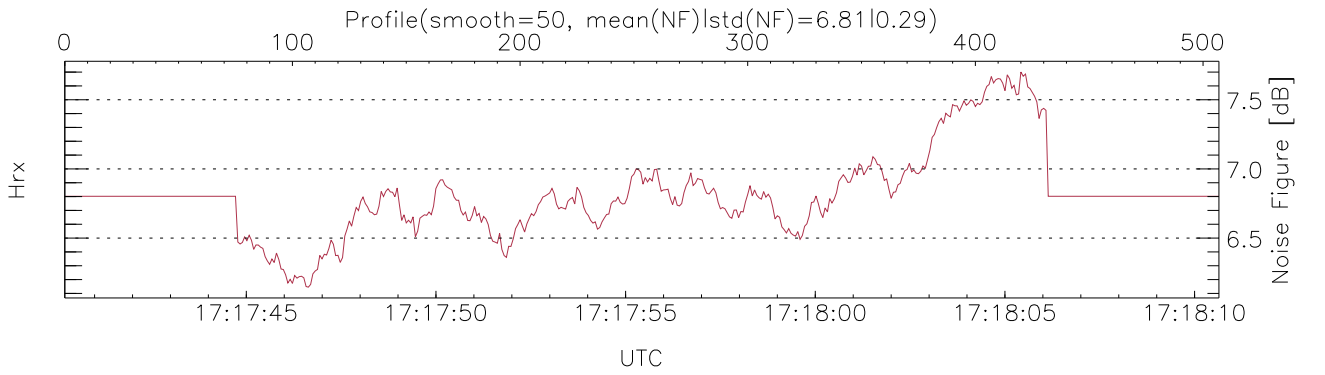
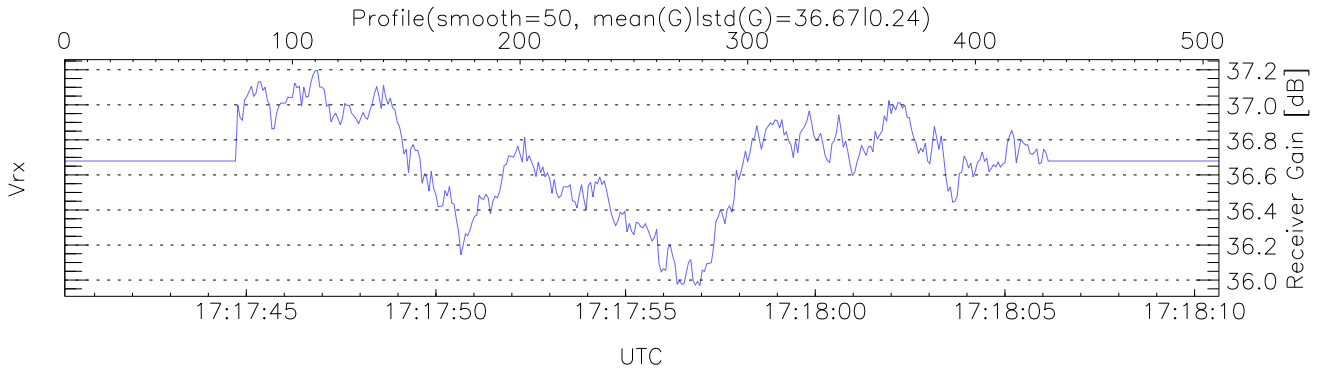
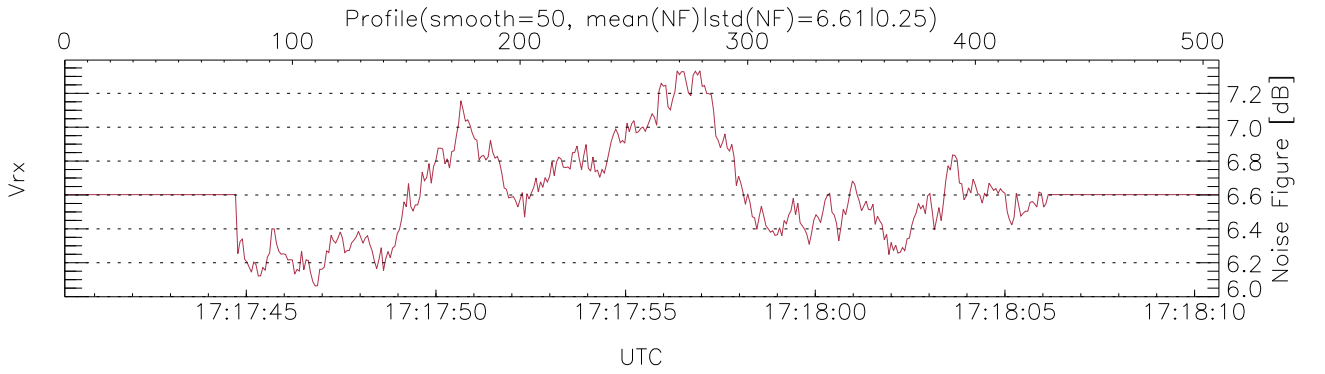
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:17:40-17:18:11, TimeCor: 0.00s, Dur: 30.43s
 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): 508/508, 0-507/17:17:40-17:18:11
 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|sidelup|error): 0



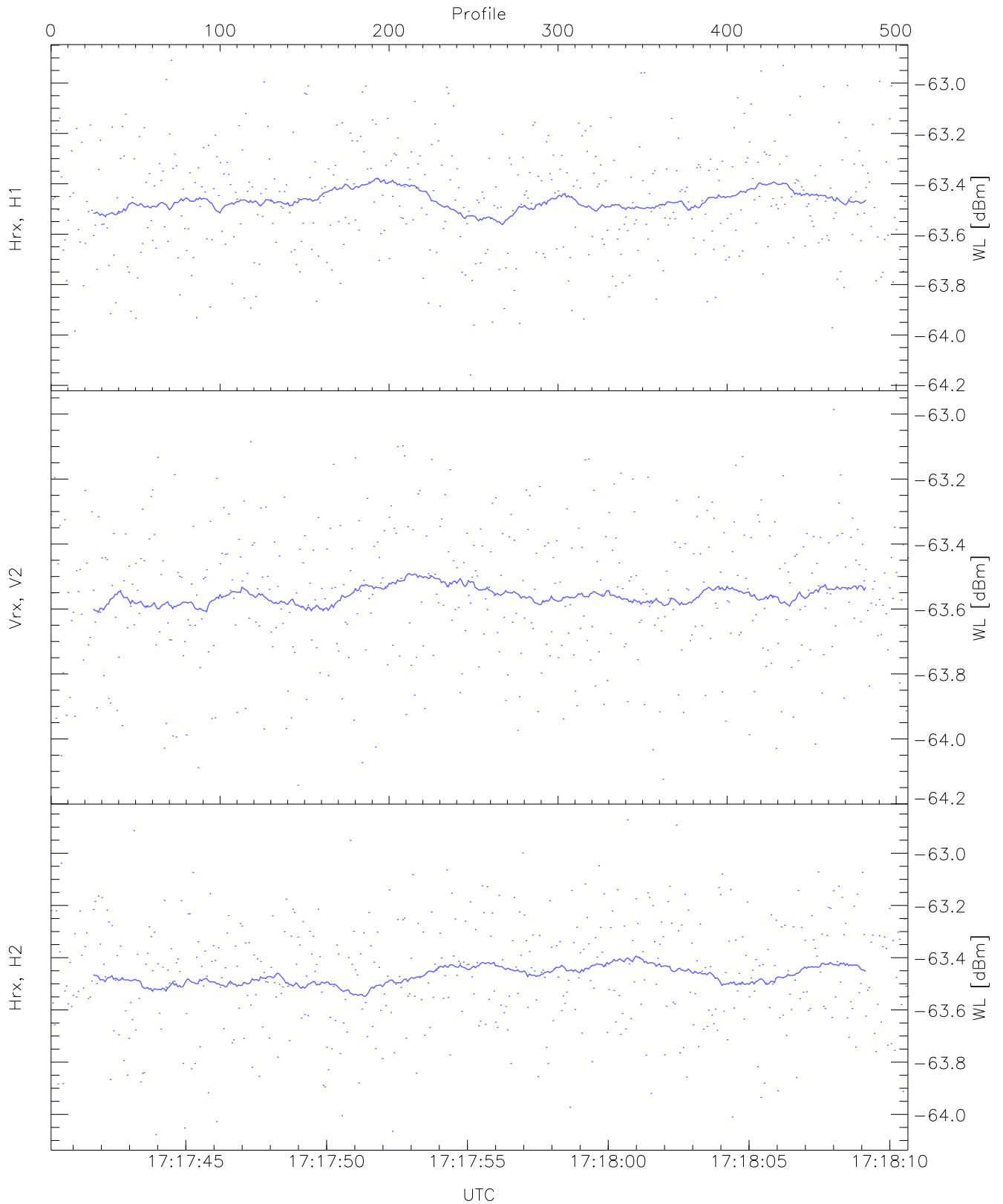
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,27,29,30,31
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,27,29,30,31
 LOalarm(20,240,2817,14861 MHz): None
 EIK/Modulator Faults: None



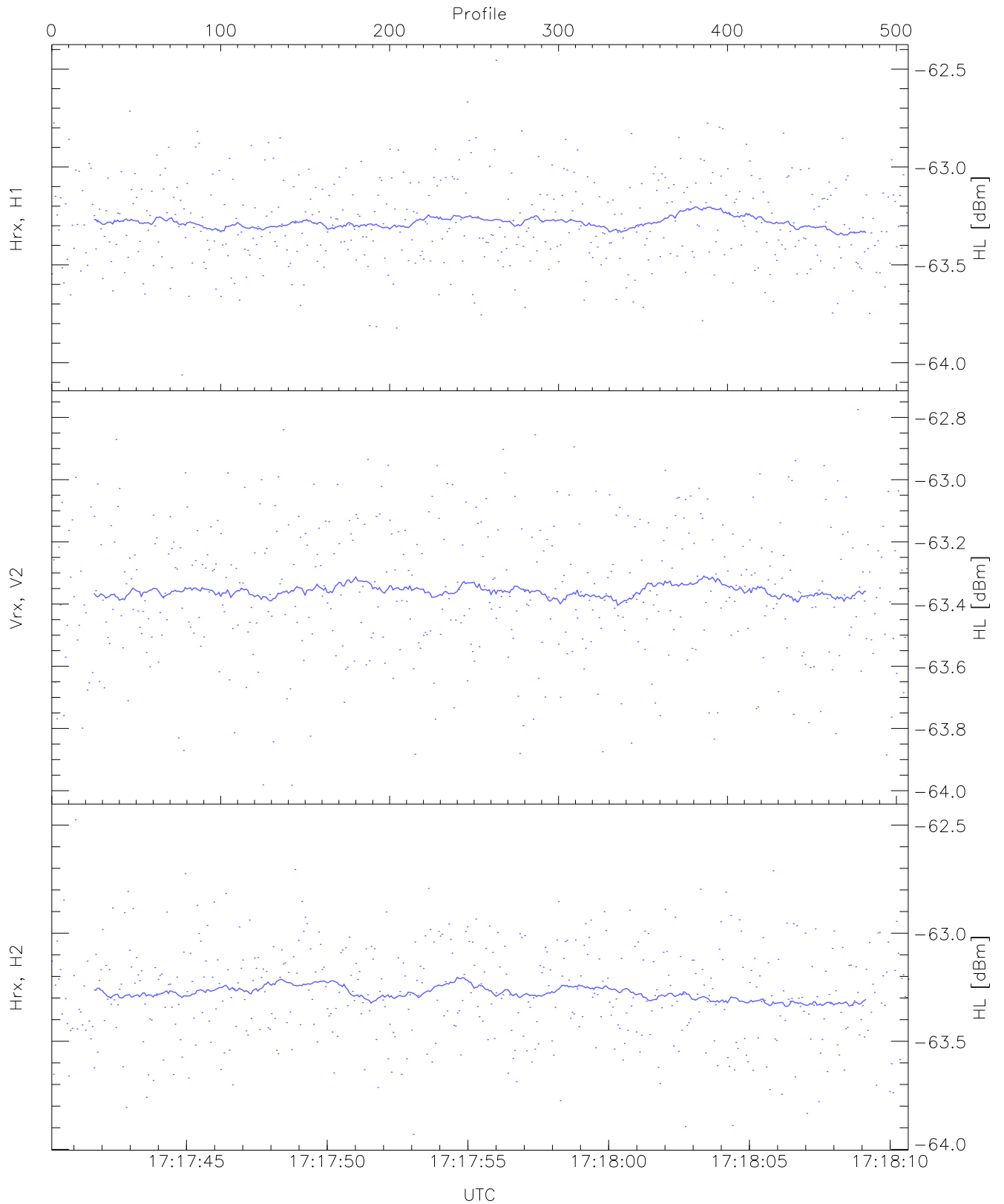
WCR3 CPP Receivers Gain and Noise Figure

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



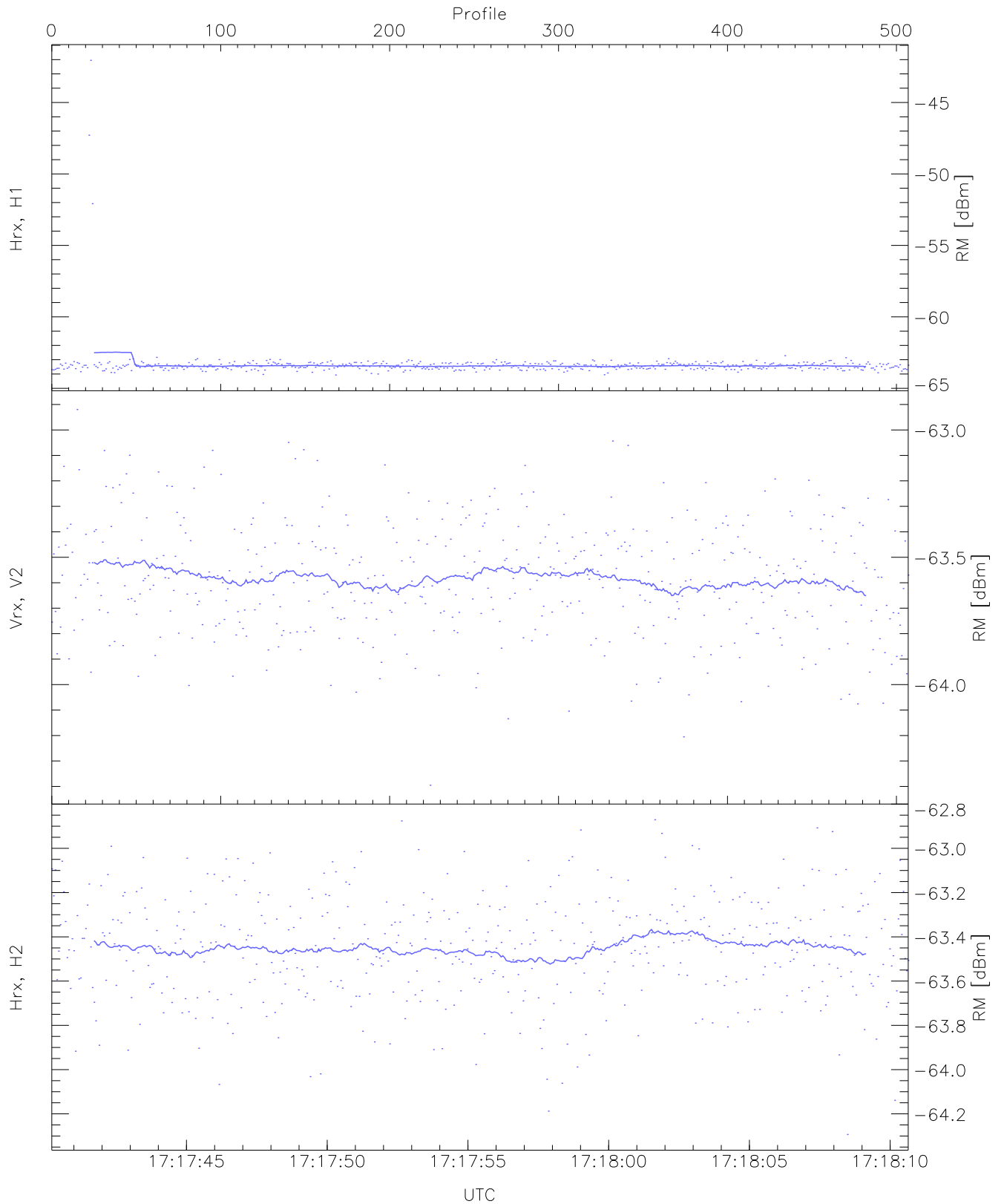
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.16	-62.91	-63.46	-63.46	-76.54
Vrx, V2 (WL [dBm])	-64.14	-62.99	-63.56	-63.54	-76.76
Hrx, H2 (WL [dBm])	-64.08	-62.87	-63.46	-63.46	-76.66



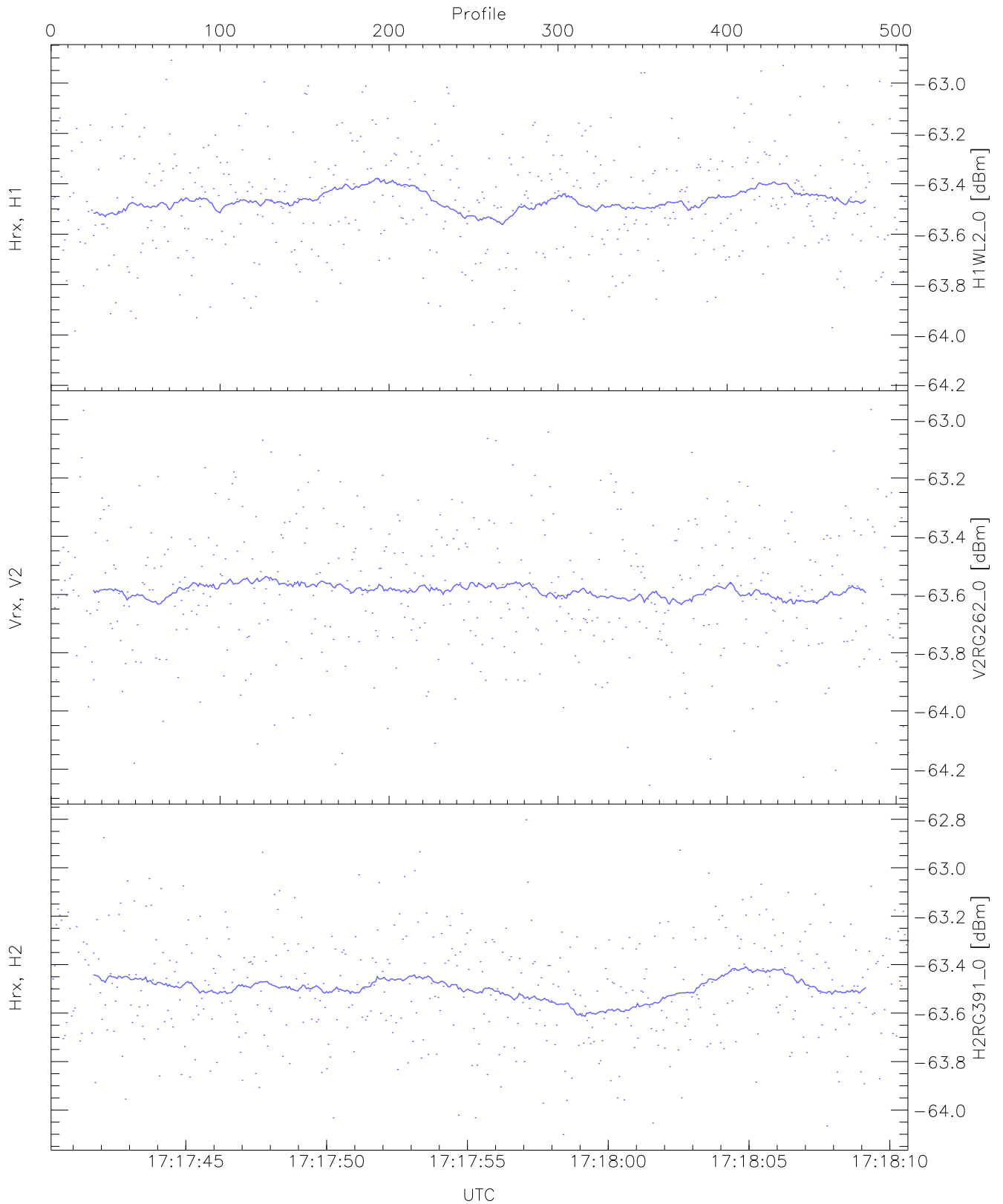
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.06	-62.46	-63.28	-63.30	-76.23
Vrx, V2 (HL [dBm])	-63.98	-62.77	-63.36	-63.37	-76.42
Hrx, H2 (HL [dBm])	-63.93	-62.48	-63.27	-63.28	-76.18



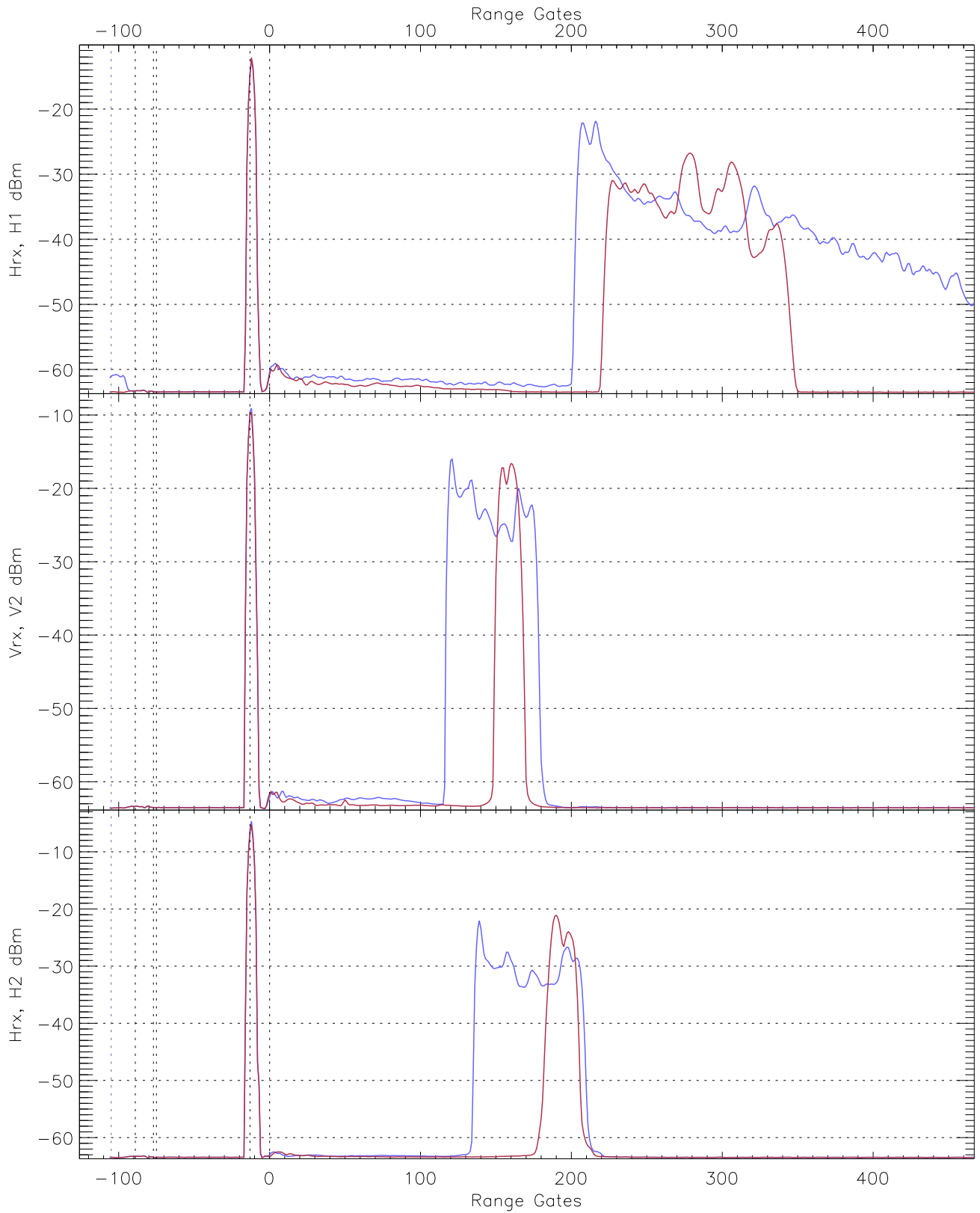
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.07	-42.05	-62.06	-63.45	-55.42
Vrx, V2 (RM [dBm])	-64.40	-62.92	-63.58	-63.59	-76.58
Hrx, H2 (RM [dBm])	-64.29	-62.87	-63.44	-63.44	-76.23

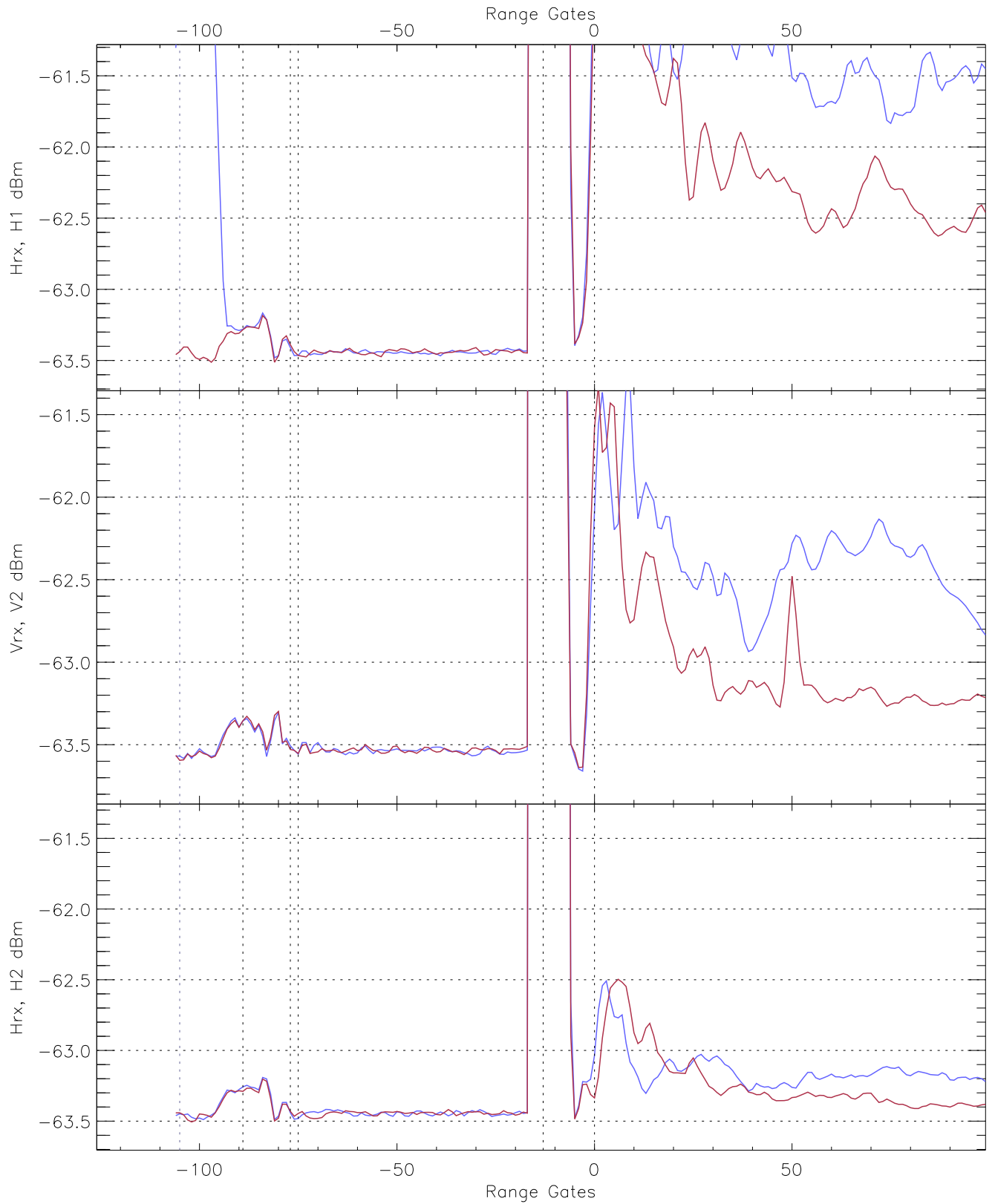


WCR3 CPP "Best" estimate Receivers Noise Power

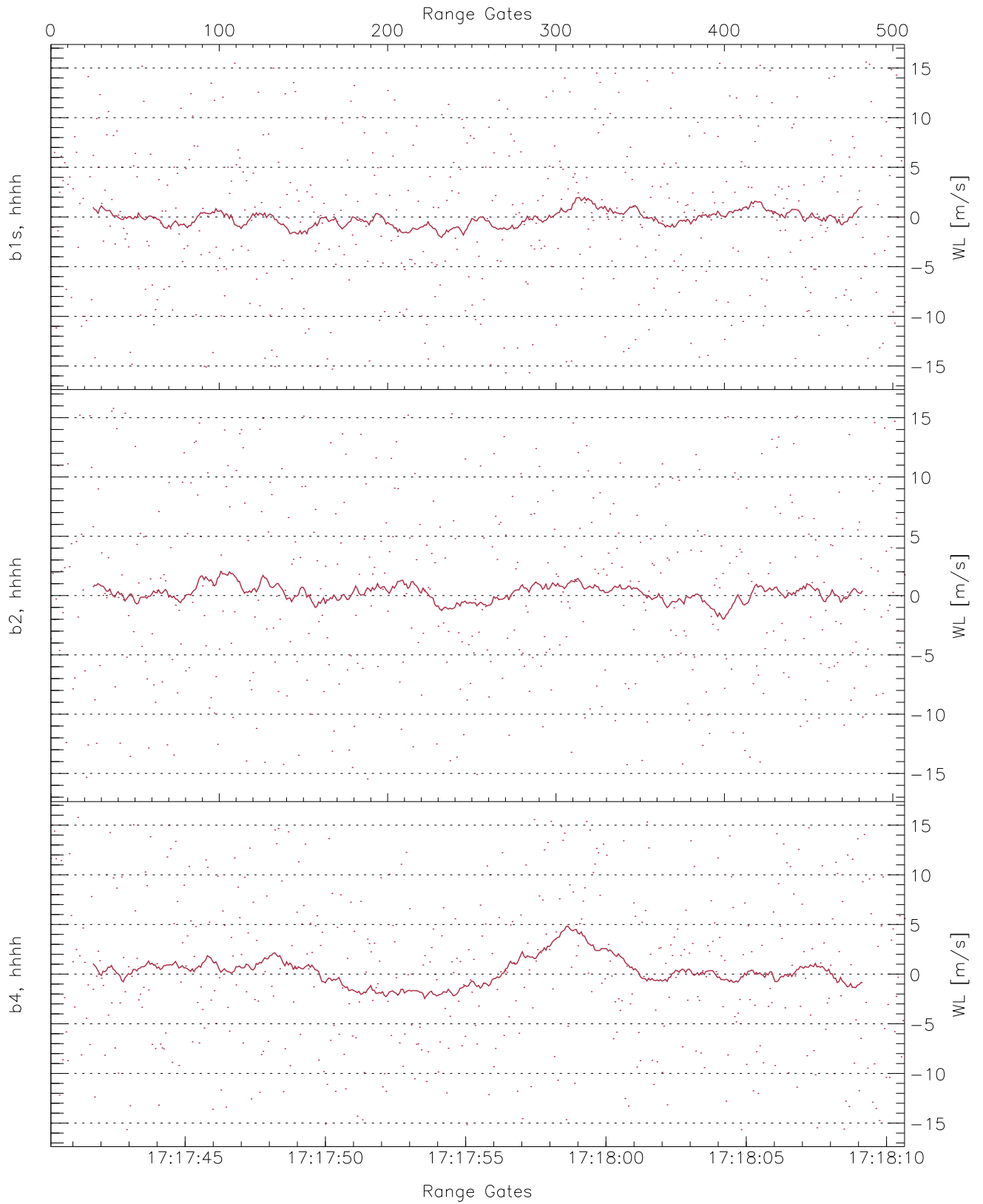
	Min	Max	Mean	Median	StDev
H1WL2_0 [dBm]	-64.16	-62.91	-63.46	-63.46	-76.54
V2RG262_0 [dBm]	-64.26	-62.96	-63.58	-63.59	-76.45
H2RG391_0 [dBm]	-64.10	-62.80	-63.49	-63.49	-76.45



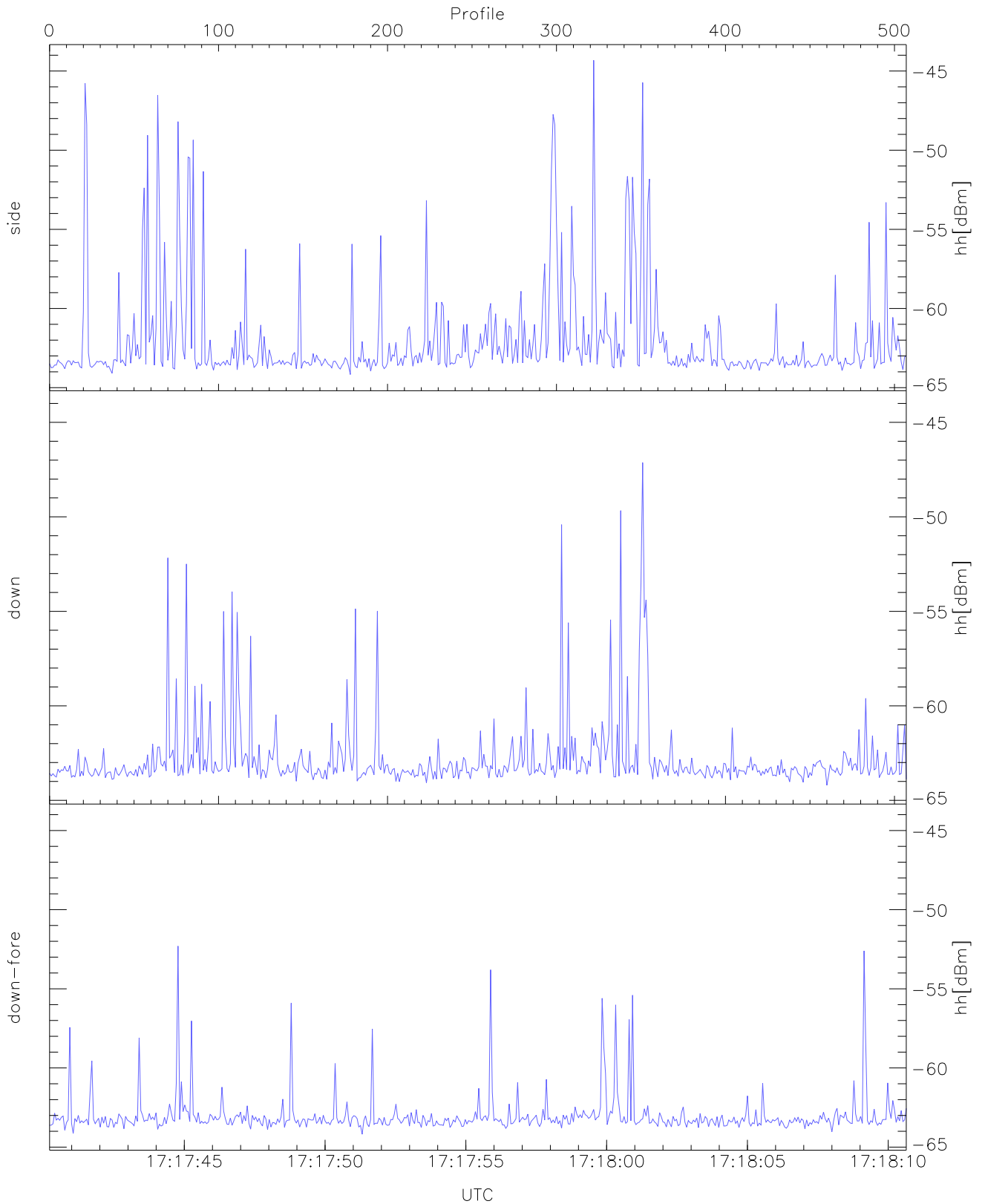
WCR3 CPP Averaged Received power for all recorded gates
blue: 171740-171755, 255 profiles averaged
red: 171755-171811, 254 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
 blue: 171740-171755, 255 profiles averaged
 red: 171755-171811, 254 profiles averaged

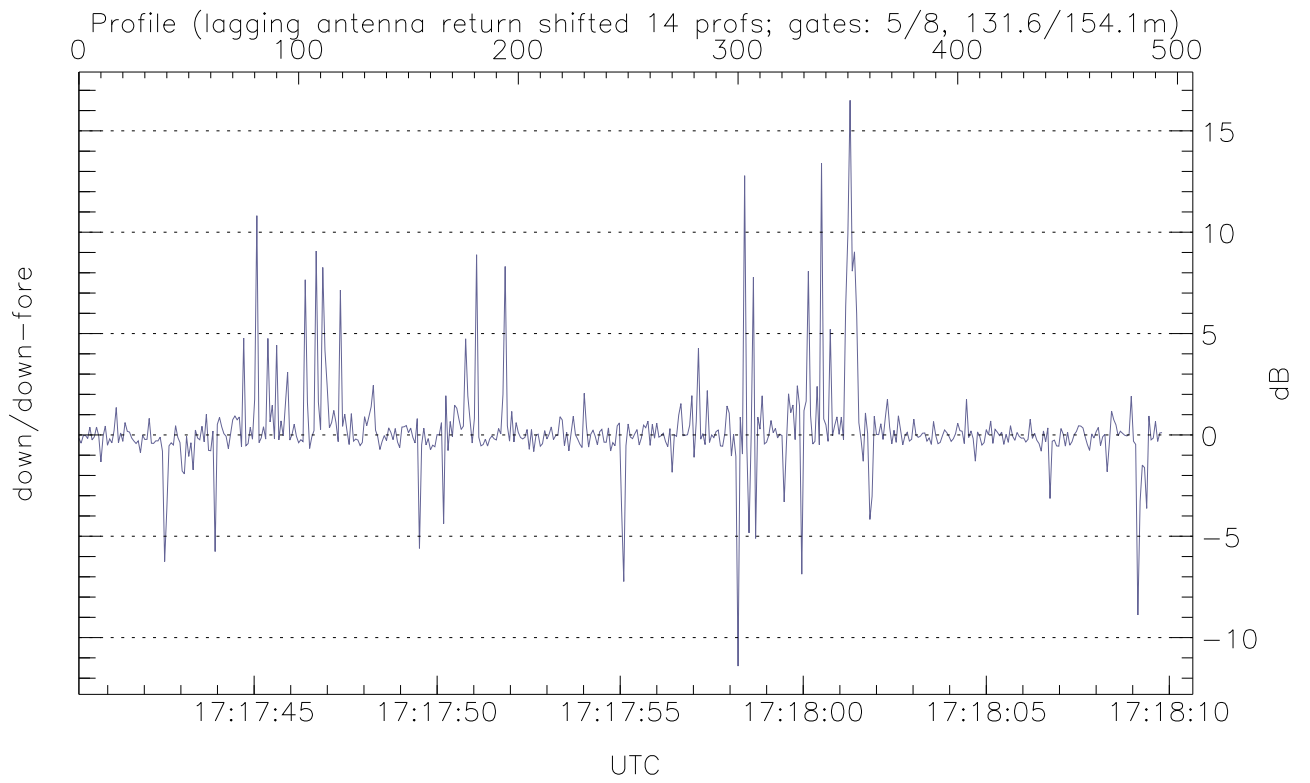


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



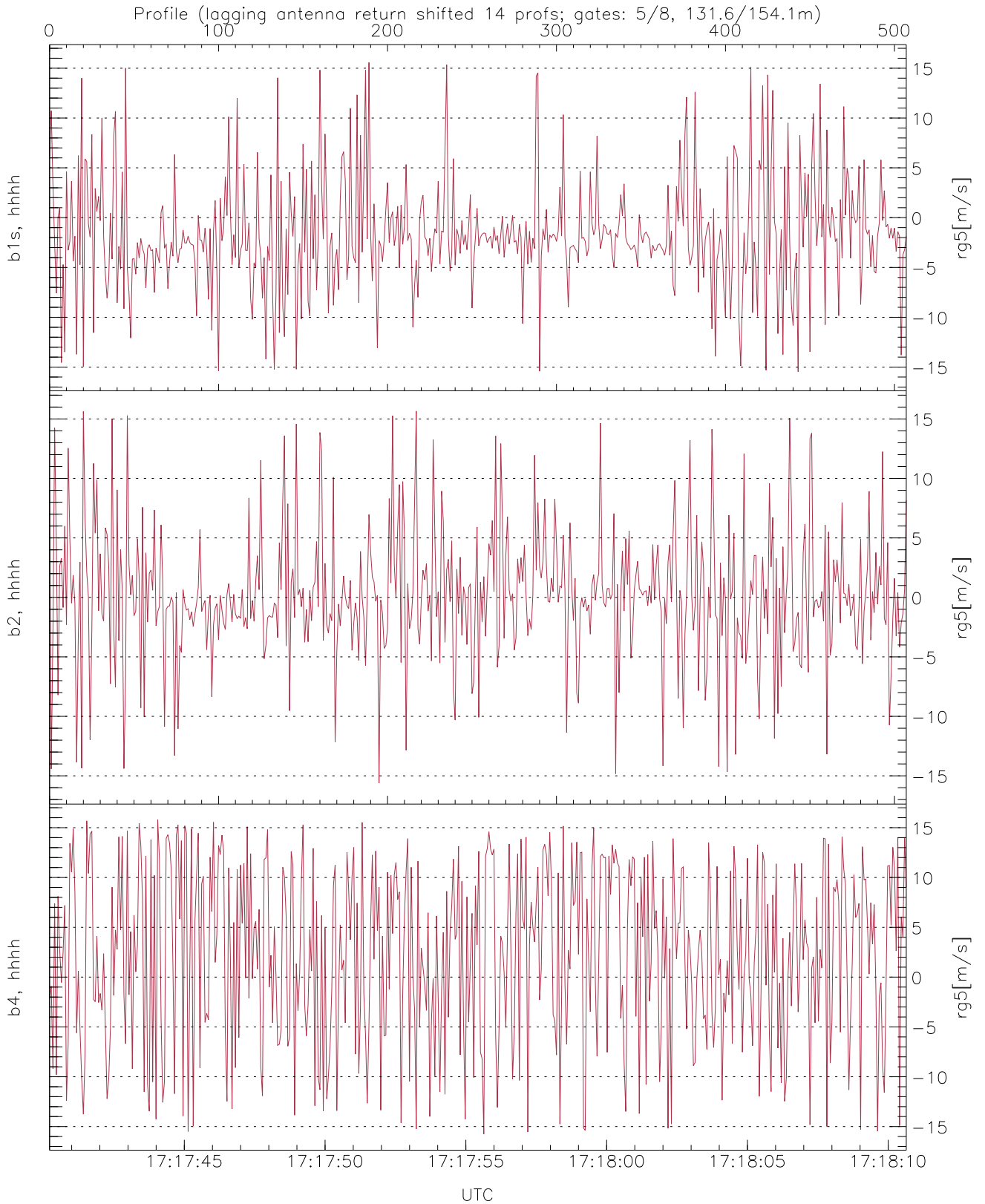
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.17	-44.32	-59.40
down(hh[dBm])	-64.20	-47.13	-61.81
down-fore(hh[dBm])	-64.19	-52.30	-62.64



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

	Min	Max	Mean
down/down-fore(dB)	-11.40	16.51	0.28



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.46	15.57	-1.62	5.63
b2, hhhh(rg5[m/s])	-15.61	15.66	0.25	5.47
b4, hhhh(rg5[m/s])	-15.75	15.79	2.29	8.75