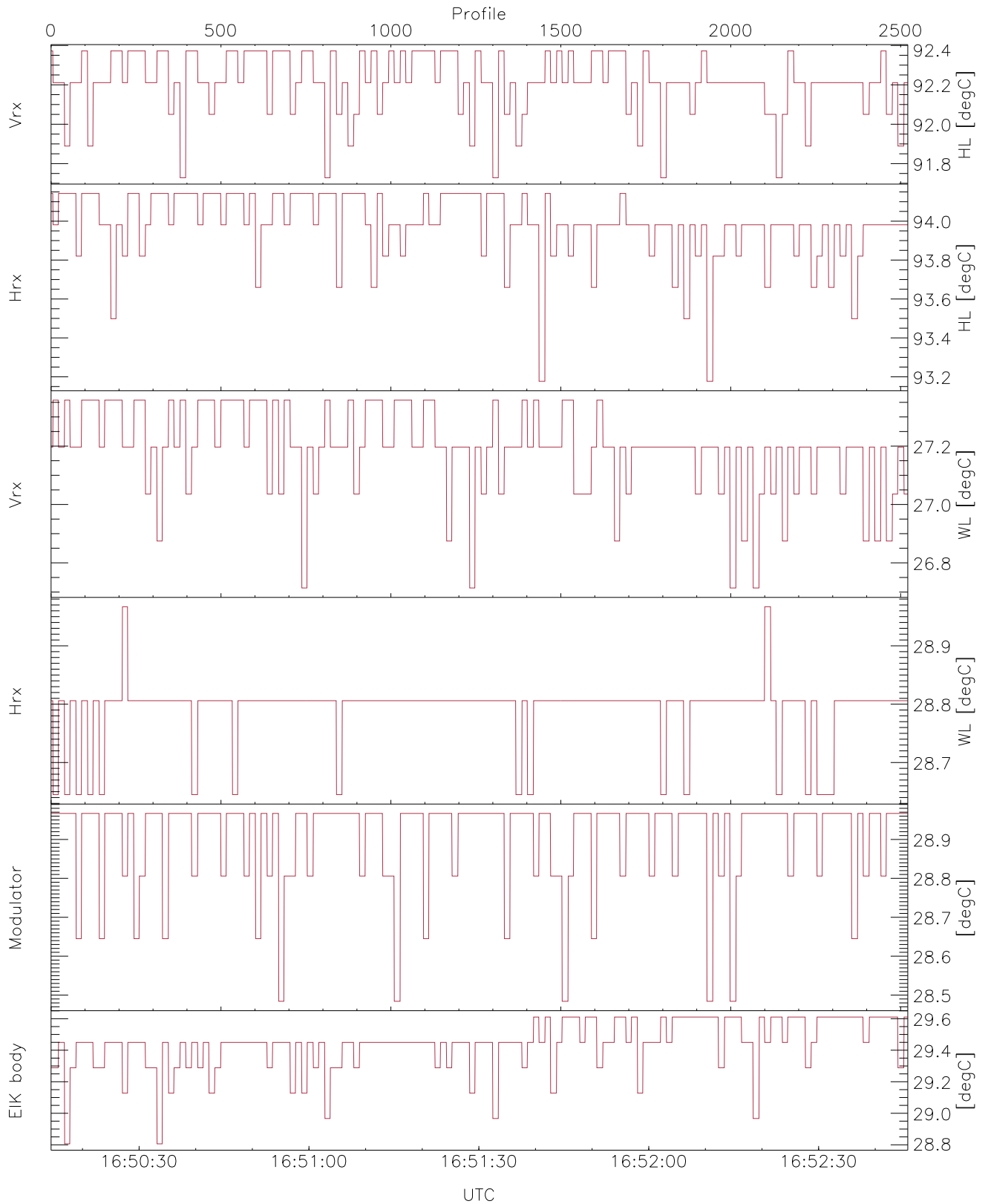


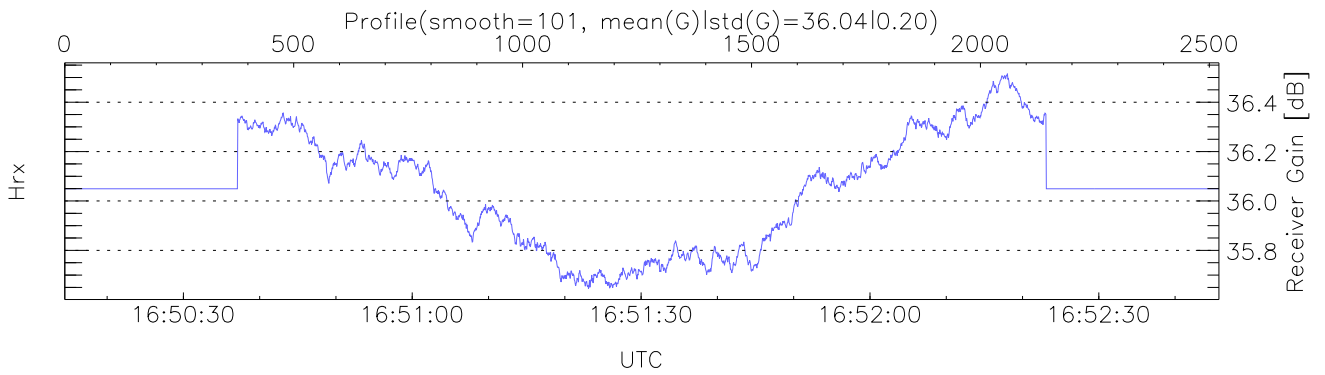
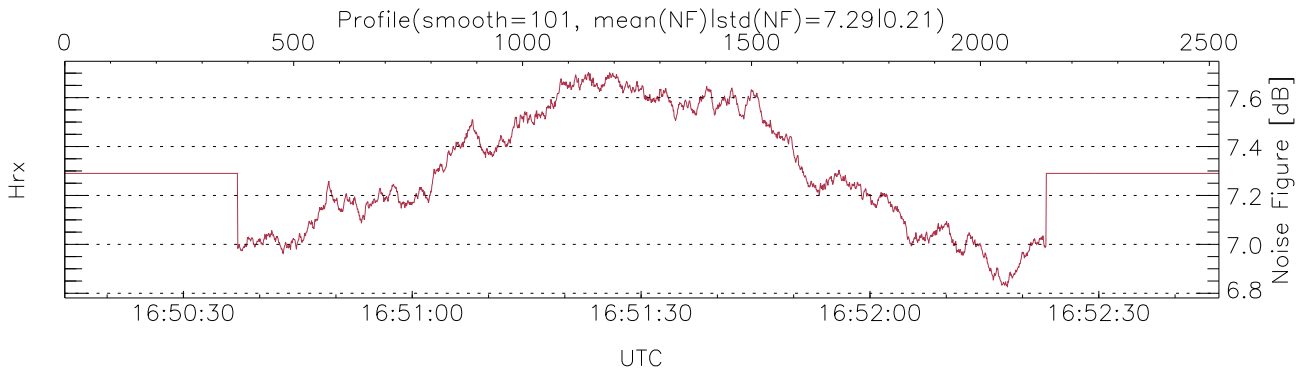
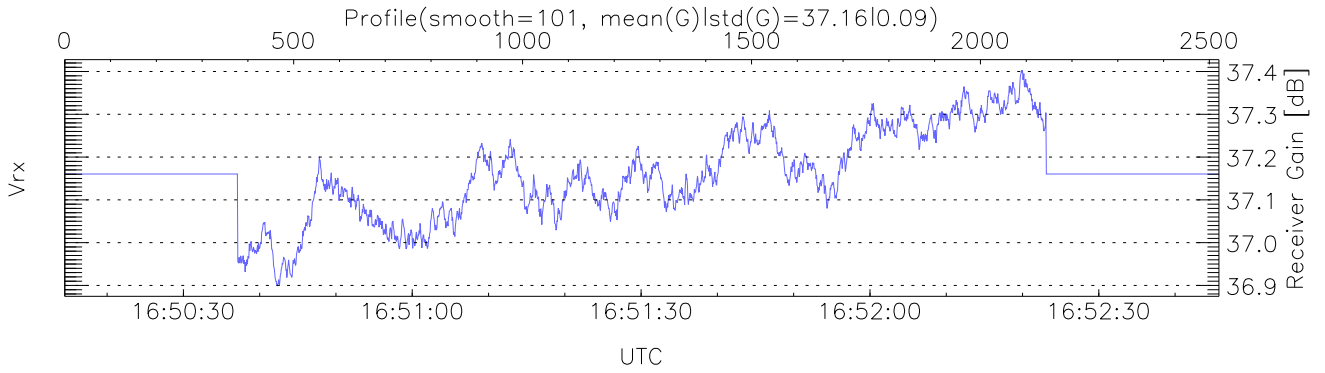
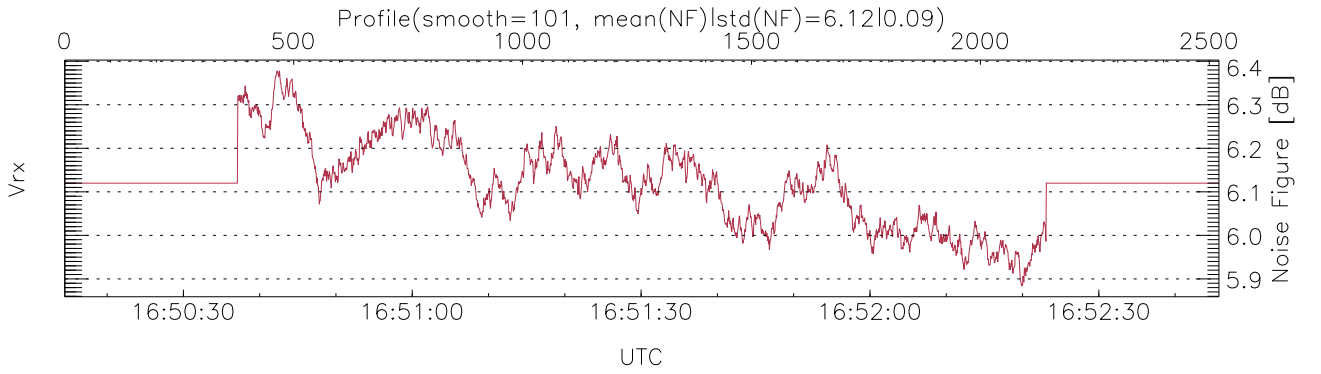
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:50:14-16:52:46, TimeCor: 0.00s, Dur: 151.30s
 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): 2522/2522, 0-2521/16:50:14-16:52:46
 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



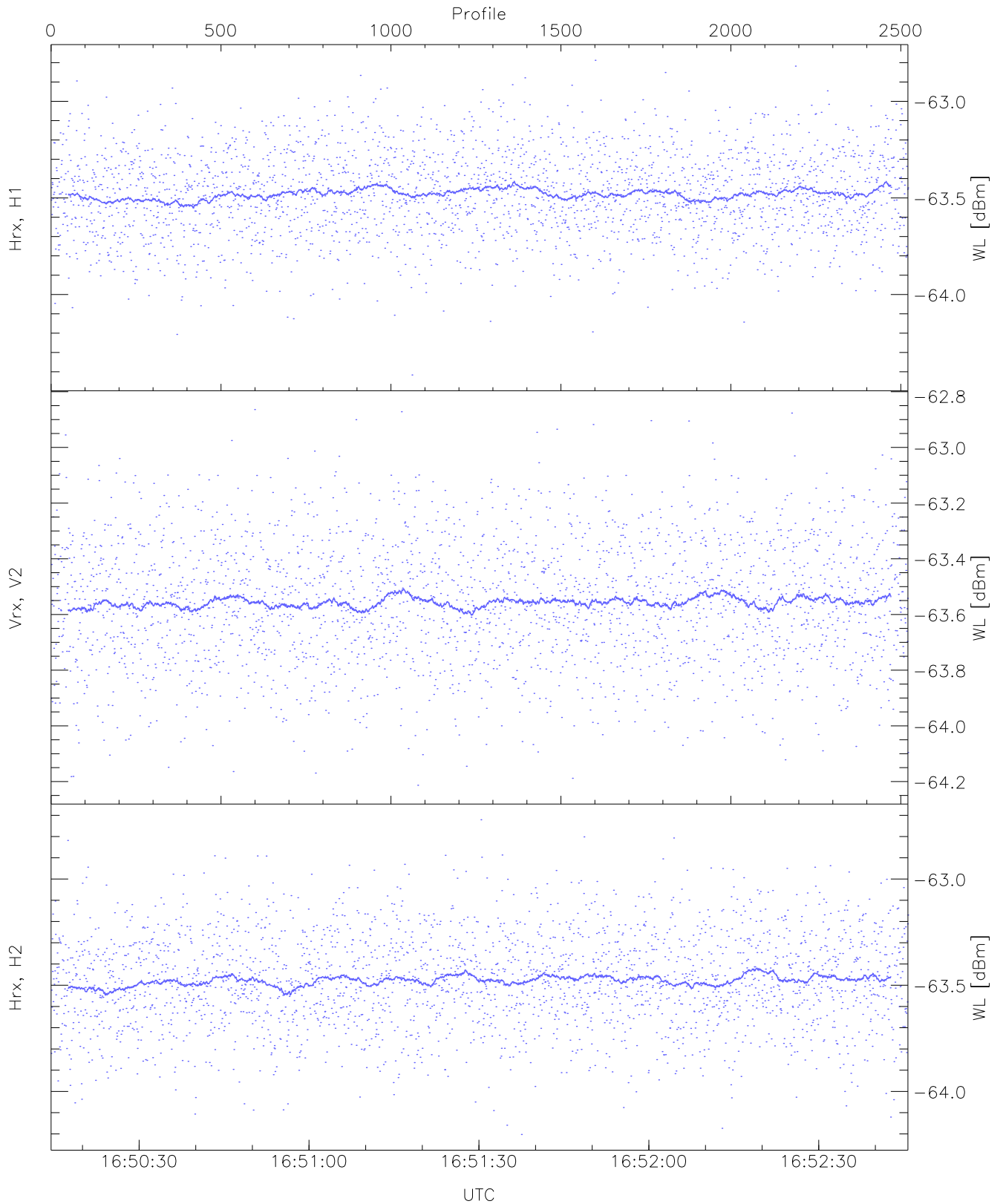
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,26,28,28,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,27,28,28,29
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



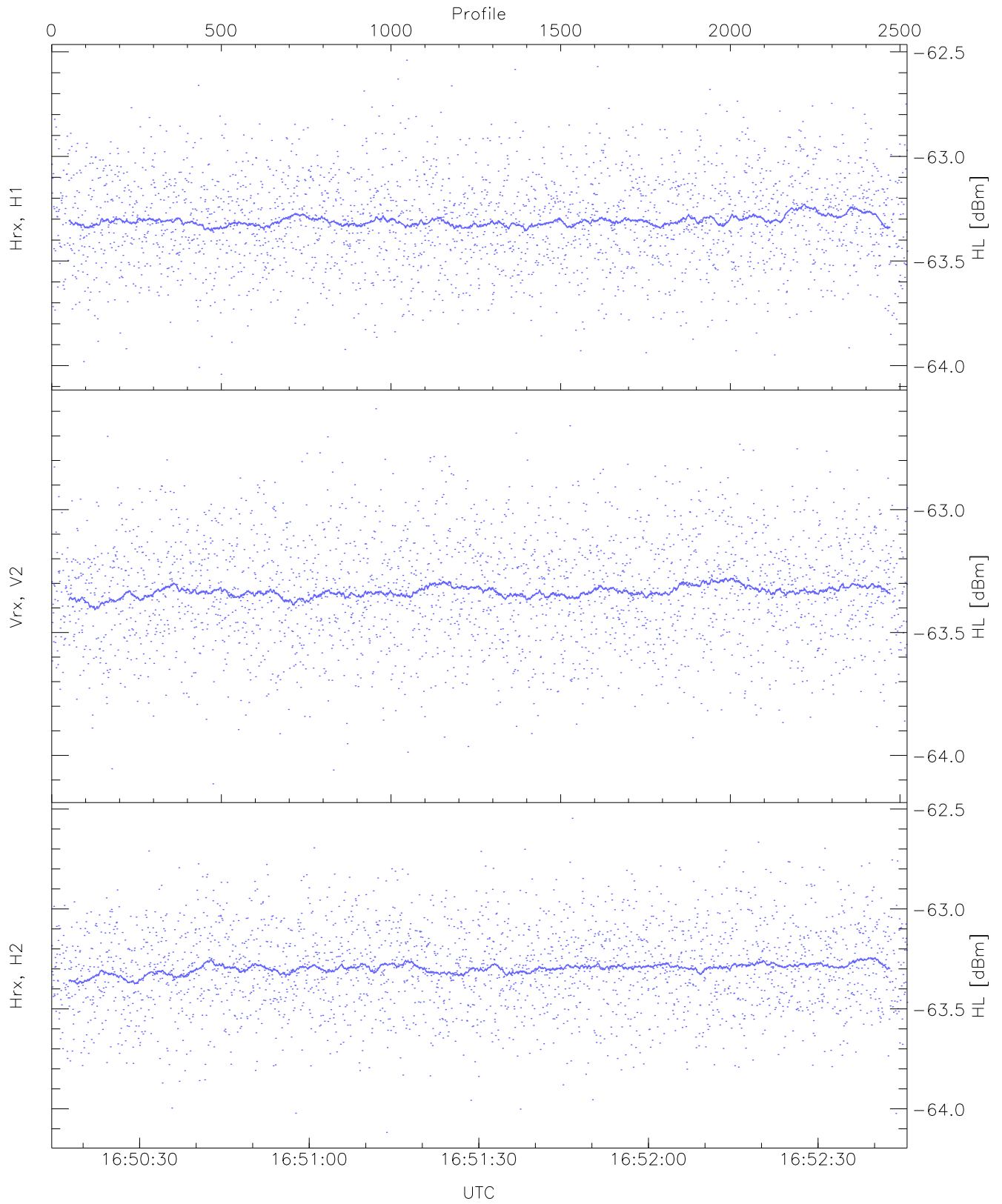
WCR3 CPP Receivers Gain and Noise Figure

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



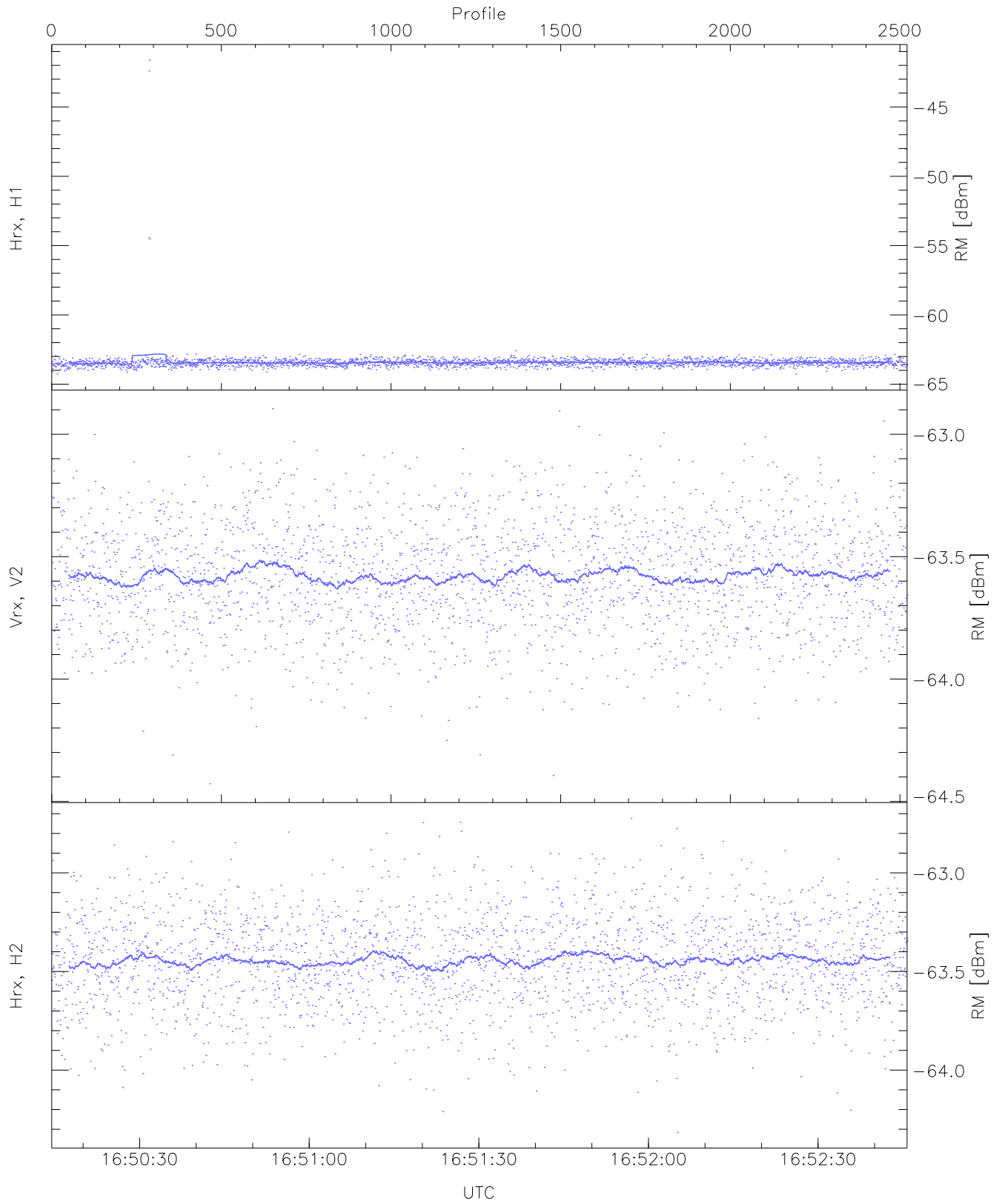
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.42	-62.79	-63.48	-63.48	-76.54
Vrx, V2 (WL [dBm])	-64.21	-62.86	-63.55	-63.56	-76.58
Hrx, H2 (WL [dBm])	-64.20	-62.72	-63.47	-63.48	-76.47



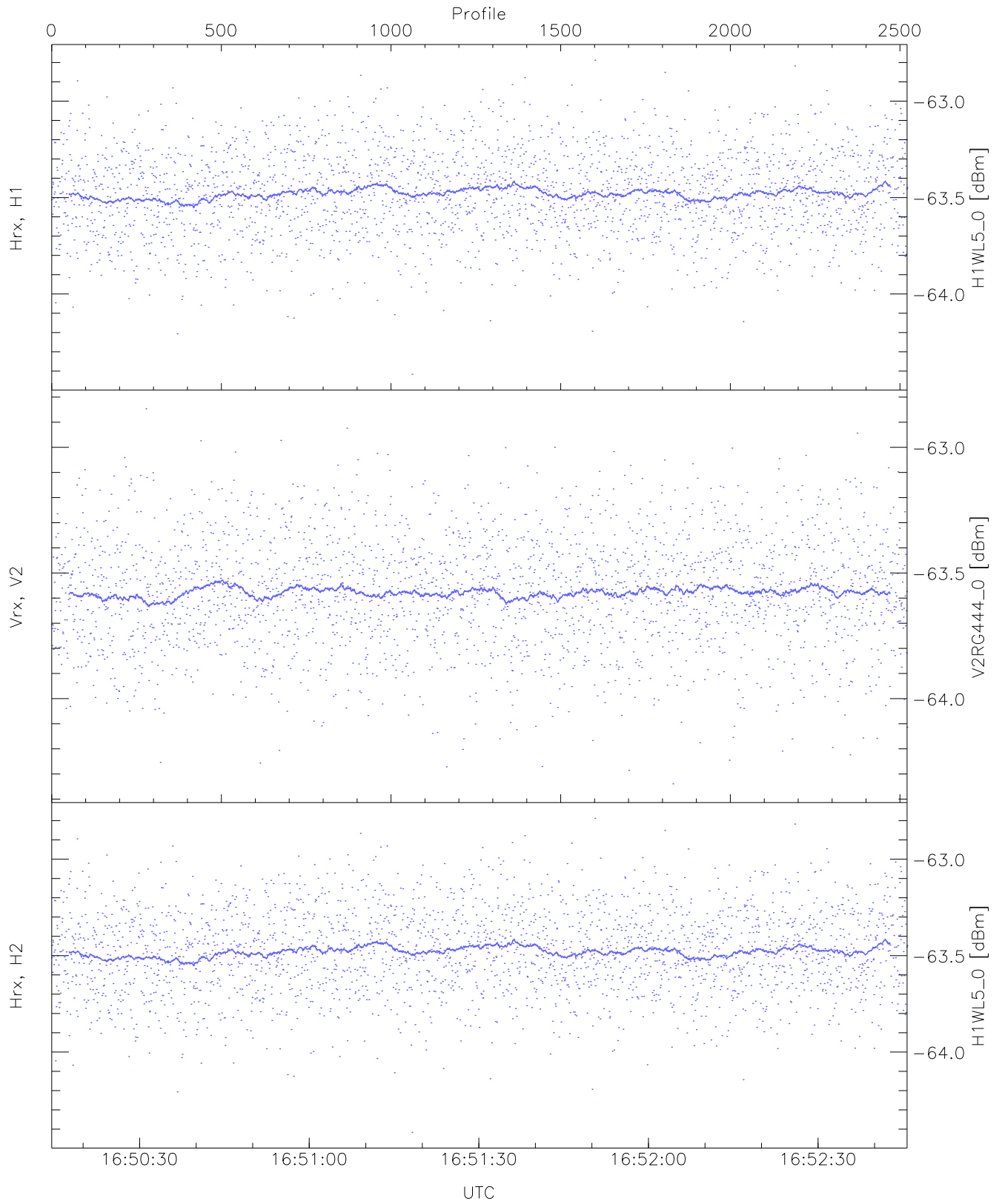
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.04	-62.54	-63.30	-63.31	-76.26
Vrx, V2 (HL [dBm])	-64.12	-62.59	-63.33	-63.34	-76.34
Hrx, H2 (HL [dBm])	-64.12	-62.55	-63.30	-63.30	-76.38



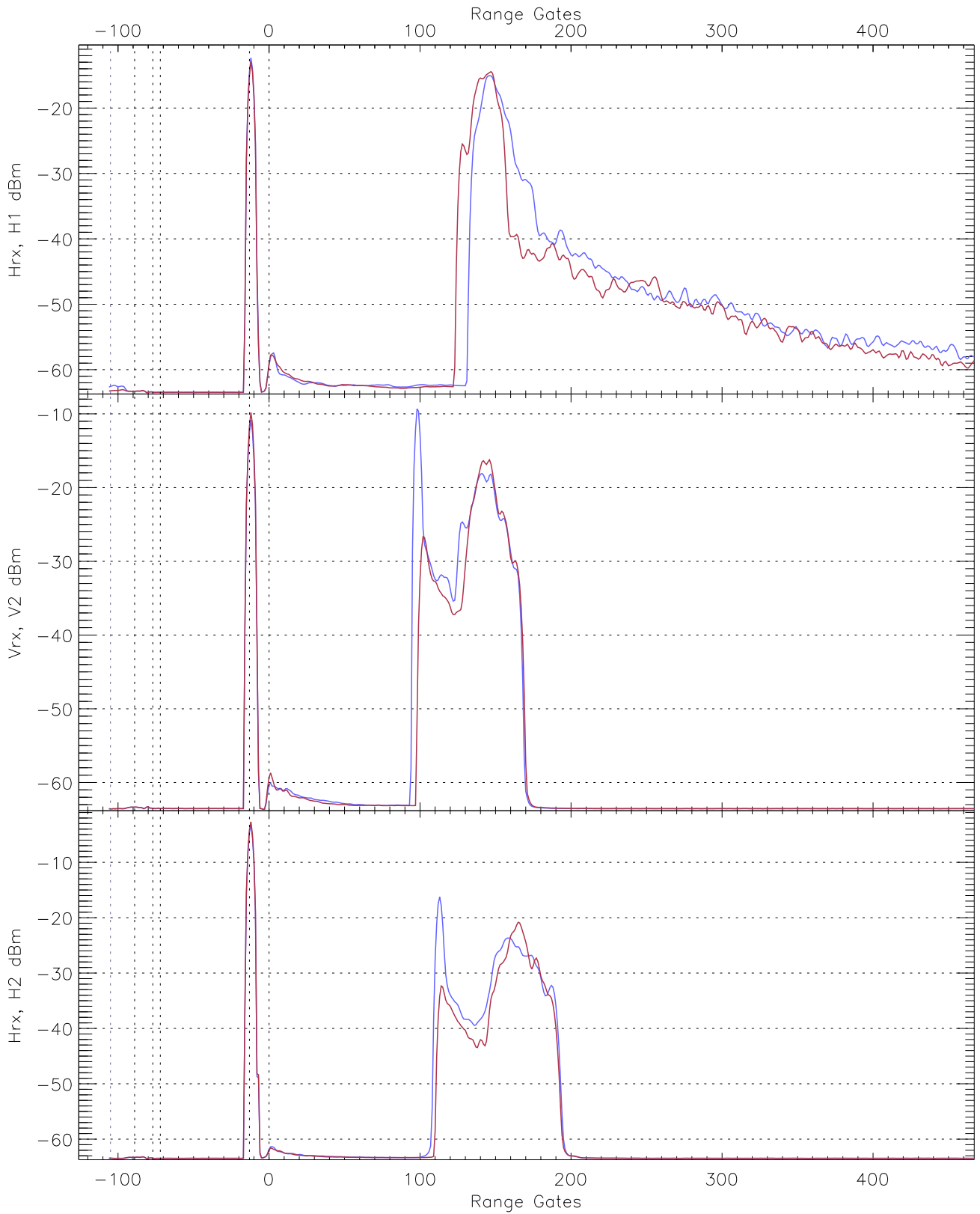
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.29	-41.63	-62.88	-63.45	-57.42
Vrx, V2 (RM [dBm])	-64.43	-62.90	-63.57	-63.58	-76.68
Hrx, H2 (RM [dBm])	-64.32	-62.72	-63.44	-63.44	-76.35

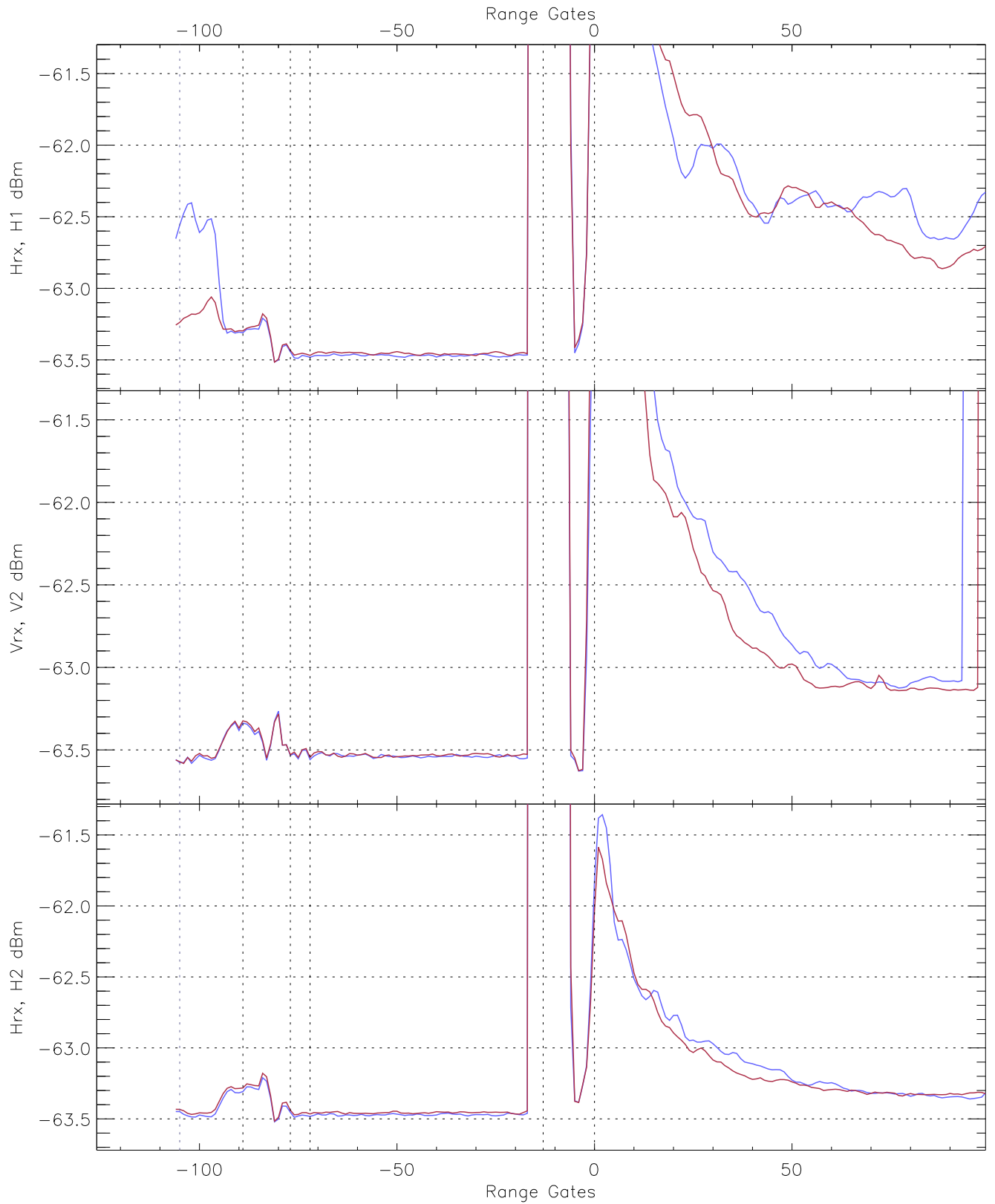


WCR3 CPP "Best" estimate Receivers Noise Power

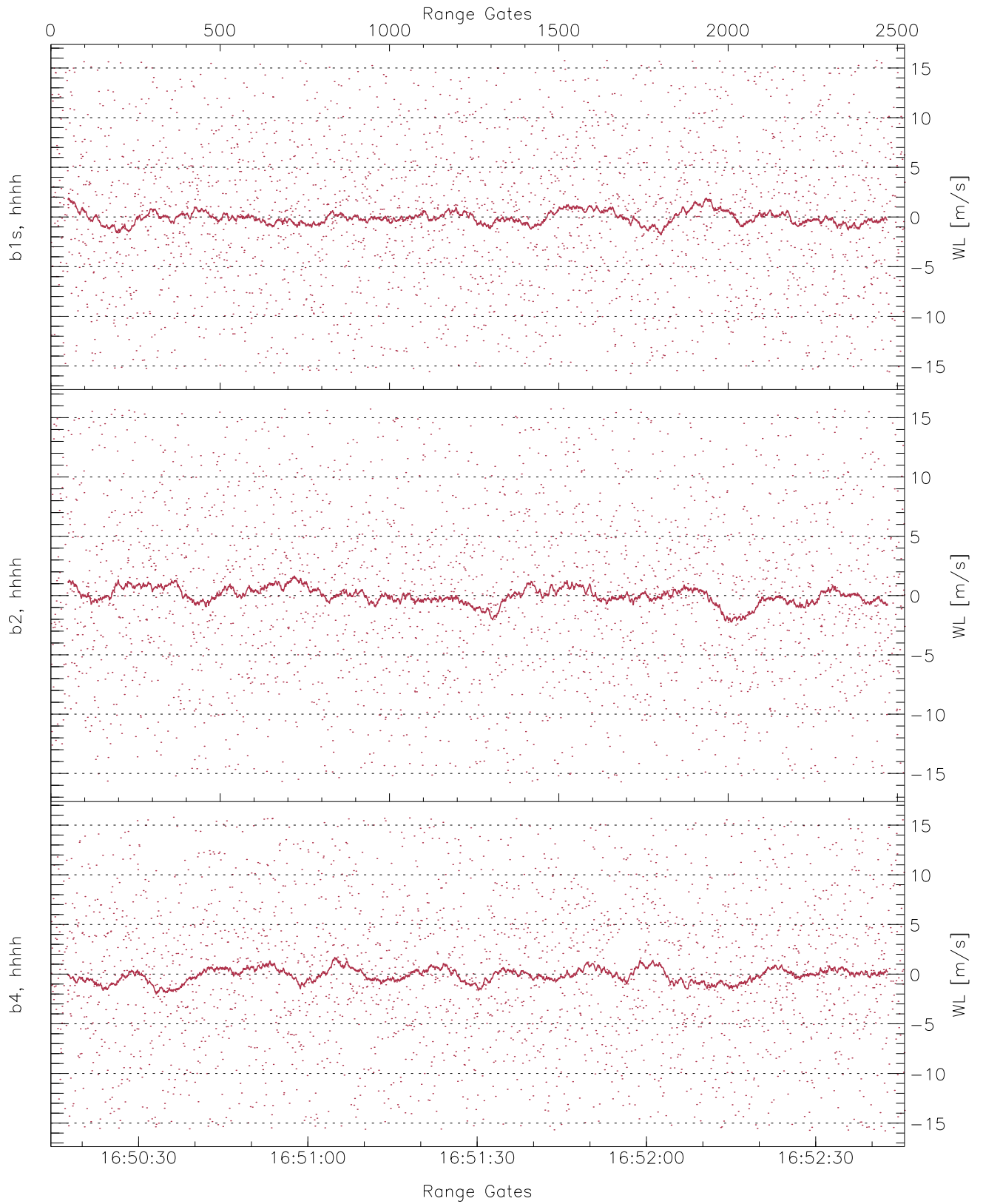
	Min	Max	Mean	Median	StDev
H1WL5_0 [dBm]	-64.42	-62.79	-63.48	-63.48	-76.54
V2RG444_0 [dBm]	-64.34	-62.85	-63.57	-63.58	-76.59
H1WL5_0 [dBm]	-64.42	-62.79	-63.48	-63.48	-76.54



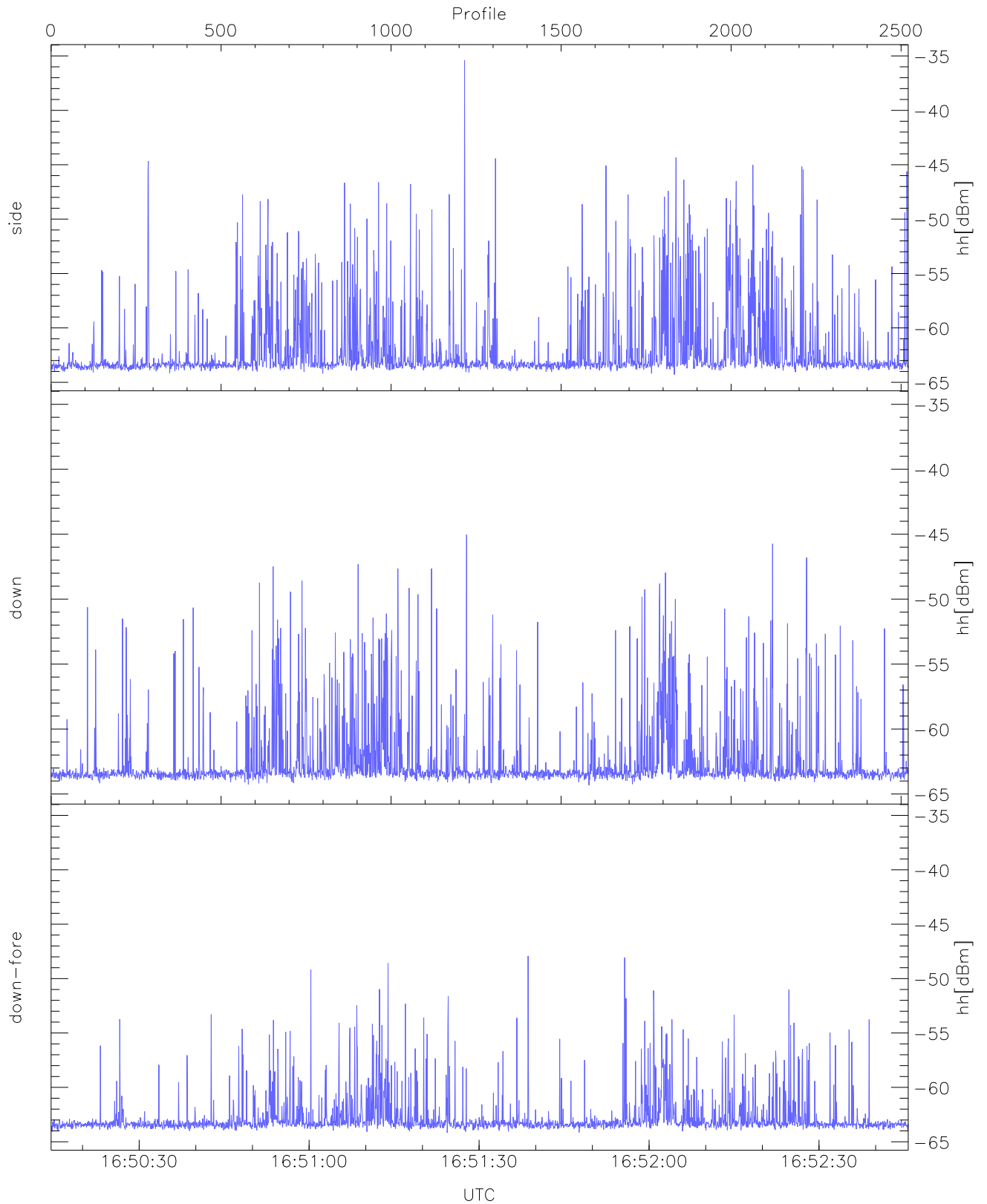
WCR3 CPP Averaged Received power for all recorded gates
blue: 165014-165130, 1262 profiles averaged
red: 165130-165246, 1261 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 165014-165130, 1262 profiles averaged
red: 165130-165246, 1261 profiles averaged

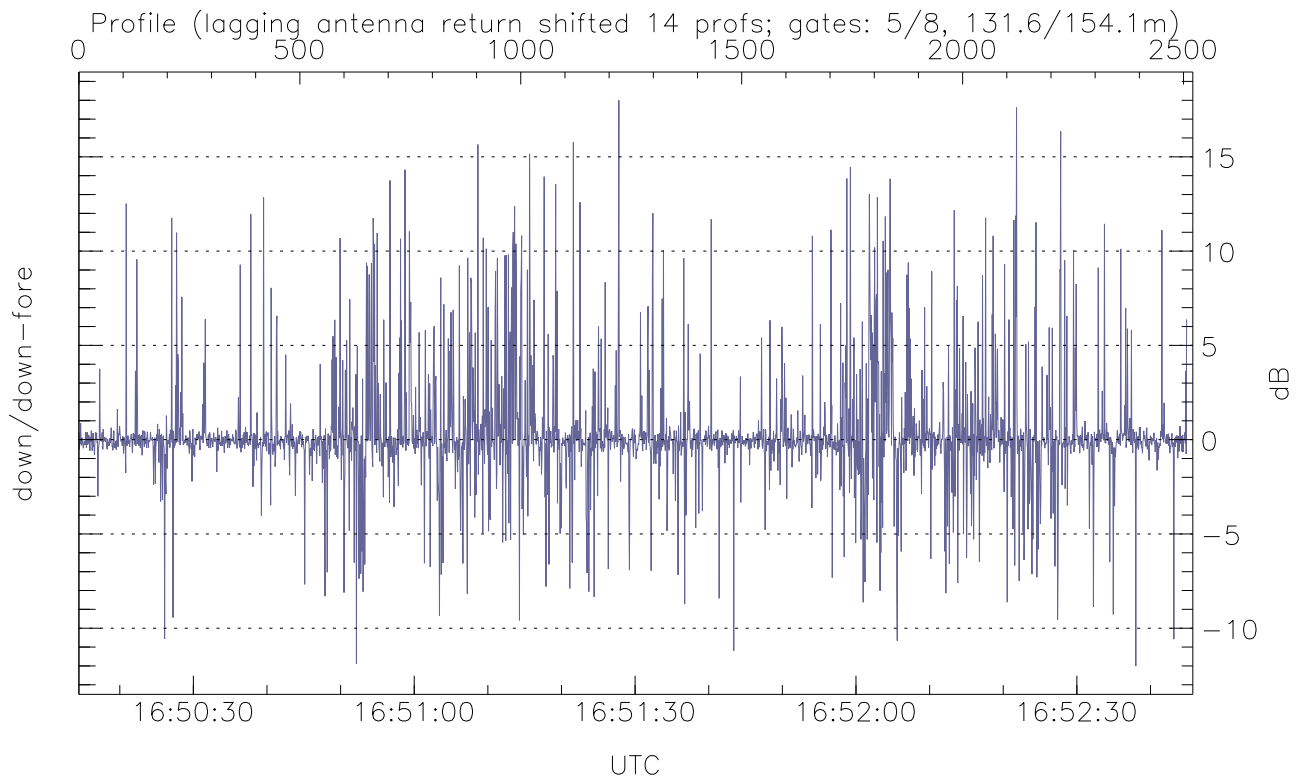


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



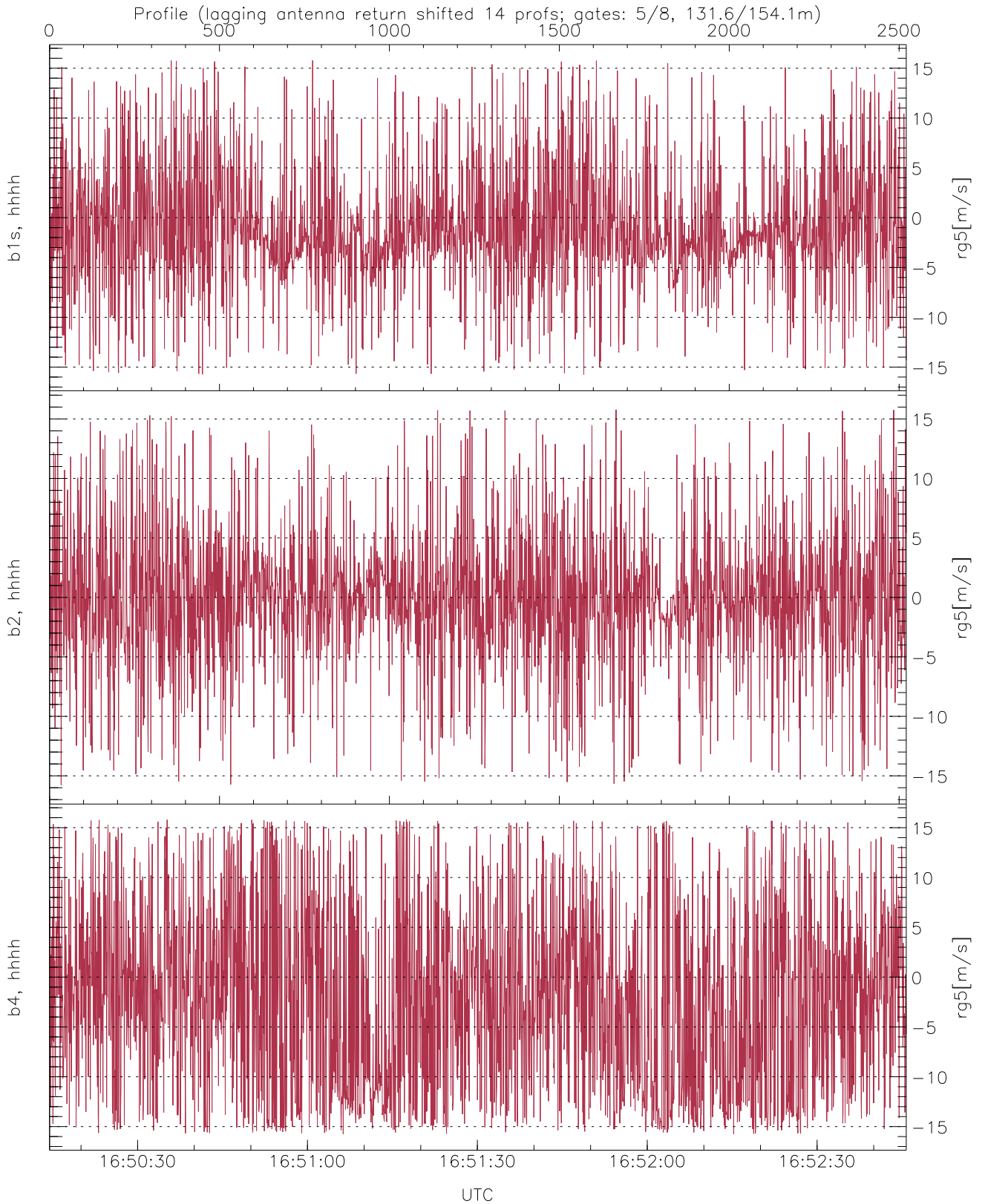
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.29	-35.40	-59.21
down(hh[dBm])	-64.33	-45.04	-60.86
down-fore(hh[dBm])	-64.18	-47.93	-62.07



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

	Min	Max	Mean
down/down-fore(dB)	-12.01	18.00	0.32



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.77	15.78	-1.01	5.87
b2, hhhh(rg5[m/s])	-15.78	15.78	-0.07	5.56
b4, hhhh(rg5[m/s])	-15.76	15.79	-2.14	8.89