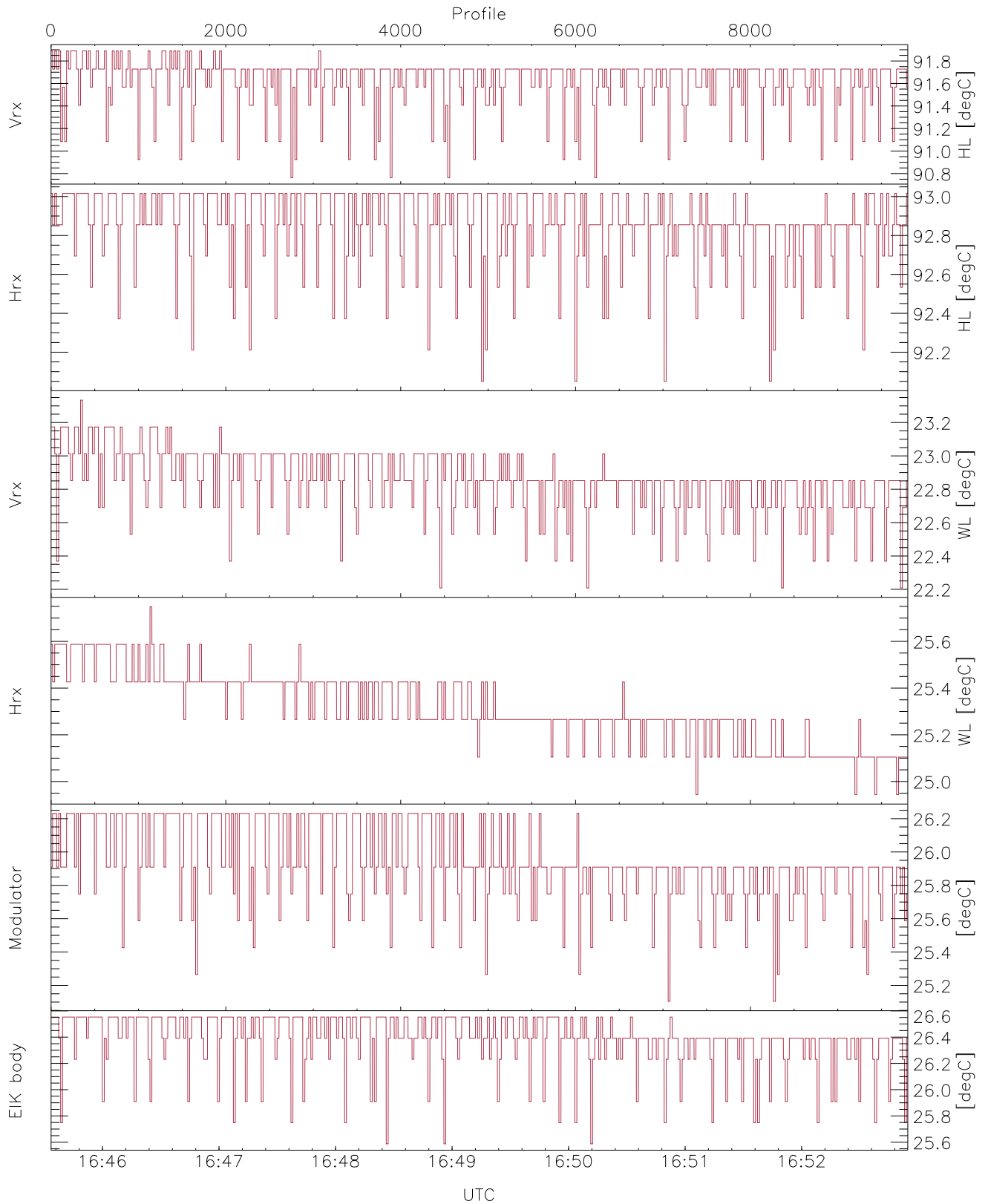


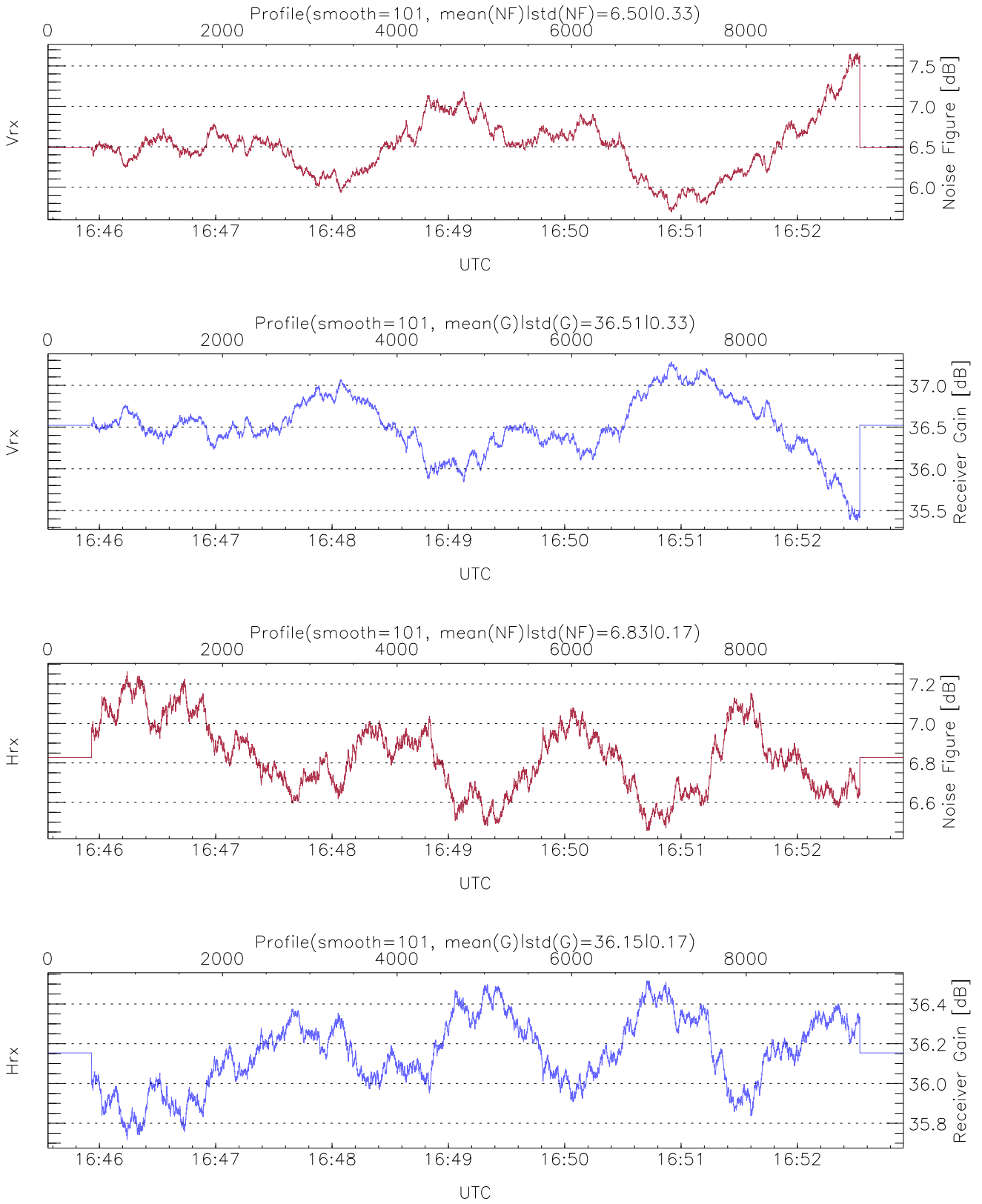
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:45:34-16:52:55, TimeCor: 0.00s, Dur: 441.16s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 45.0,45.0,45.0,0.0 ms / 22.2,22.2,22.2
 NumRec(r/t): 9802/9802, 0-9801/16:45:34-16:52:55
 AcqTime: 45.0ms, Rate: 0.490MB/s, Averages (req.,actual): 100,100
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H1 V2 V2 V2 H2 H2 H2
 PRF: 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105, 6288, 15.0 m, Gates: 413, Aspect: 3.7
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



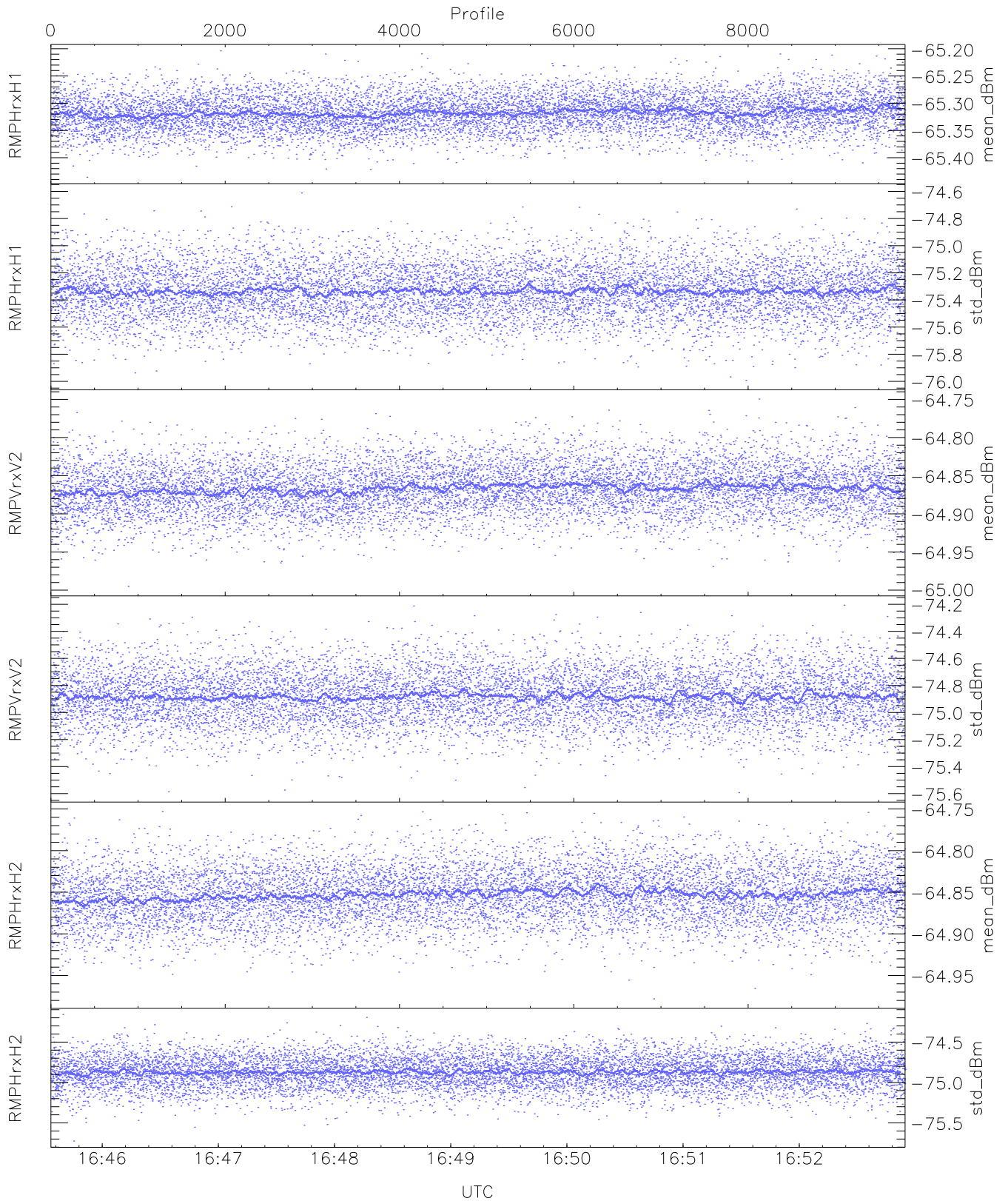
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,22,24,25,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,23,25,26,26
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



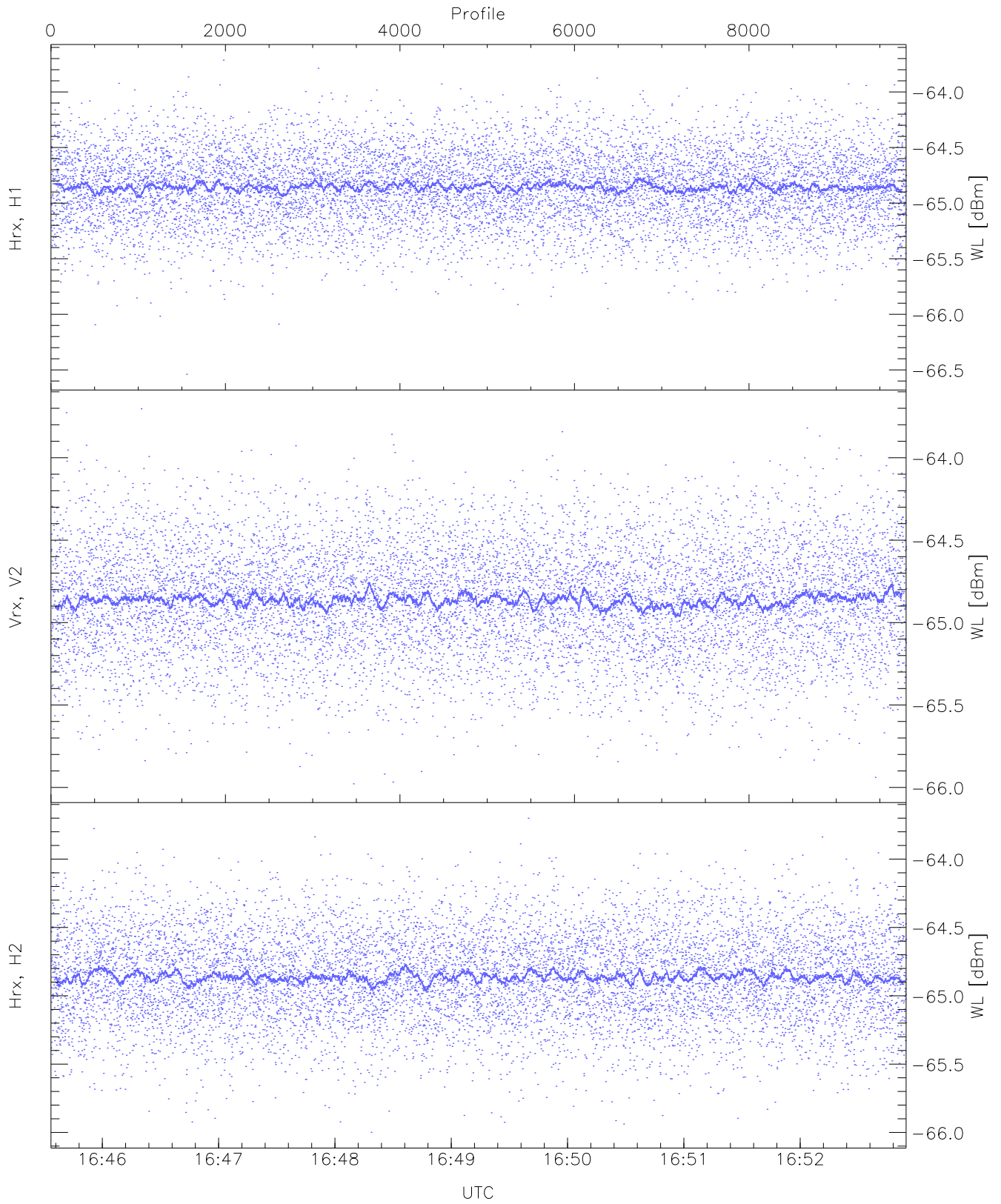
WCR3 CPP Receivers Gain and Noise Figure

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



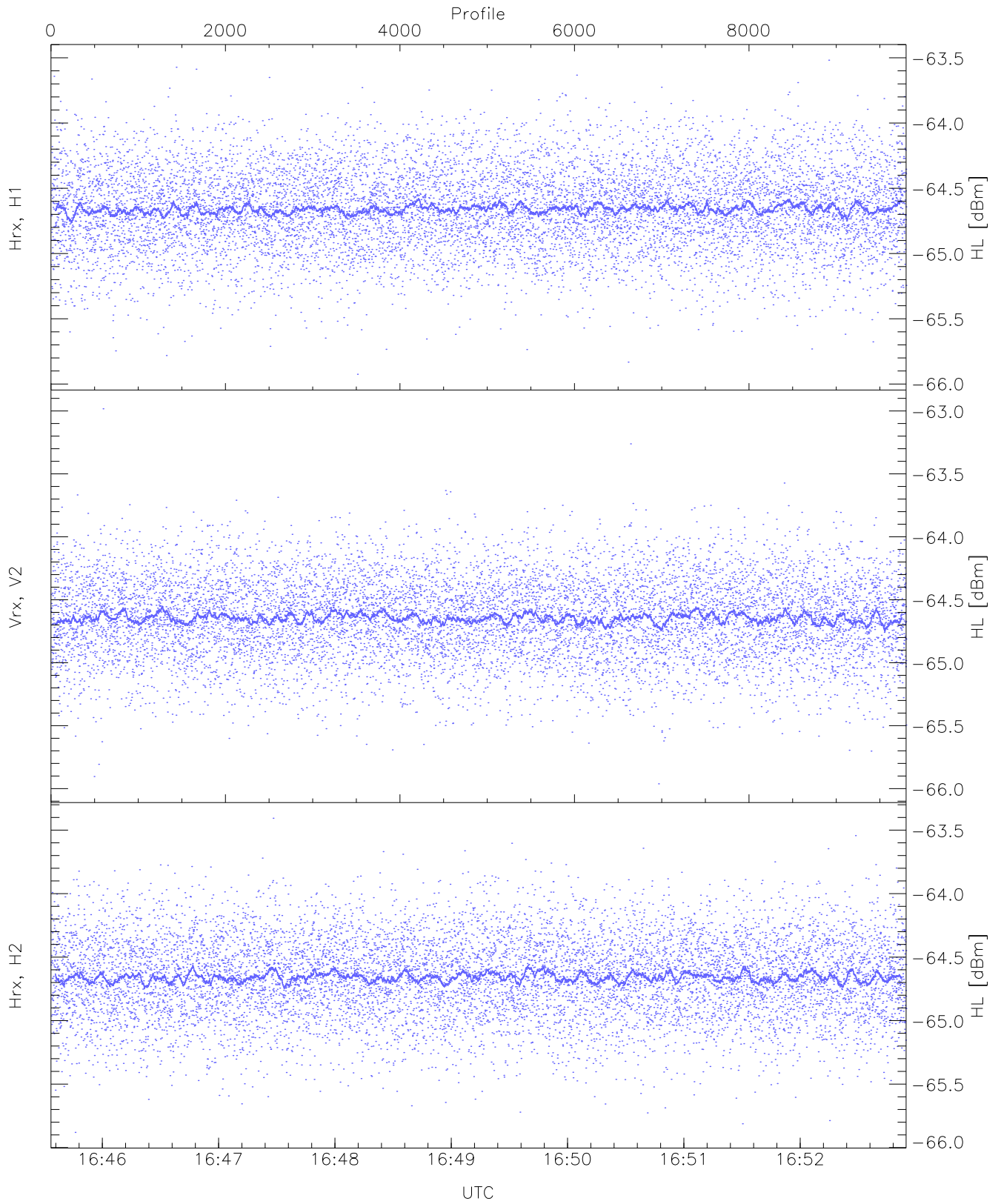
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-65.44	-65.20	-65.32	-65.32	-86.86
RMPHrxH1(std_dBm)	-75.99	-74.61	-75.33	-75.34	-89.09
RMPVrxV2(mean_dBm)	-65.00	-64.75	-64.87	-64.87	-86.47
RMPVrxV2(std_dBm)	-75.59	-74.21	-74.88	-74.88	-88.63
RMPHrxH2(mean_dBm)	-64.98	-64.75	-64.85	-64.85	-86.44
RMPHrxH2(std_dBm)	-75.72	-74.16	-74.87	-74.87	-88.65



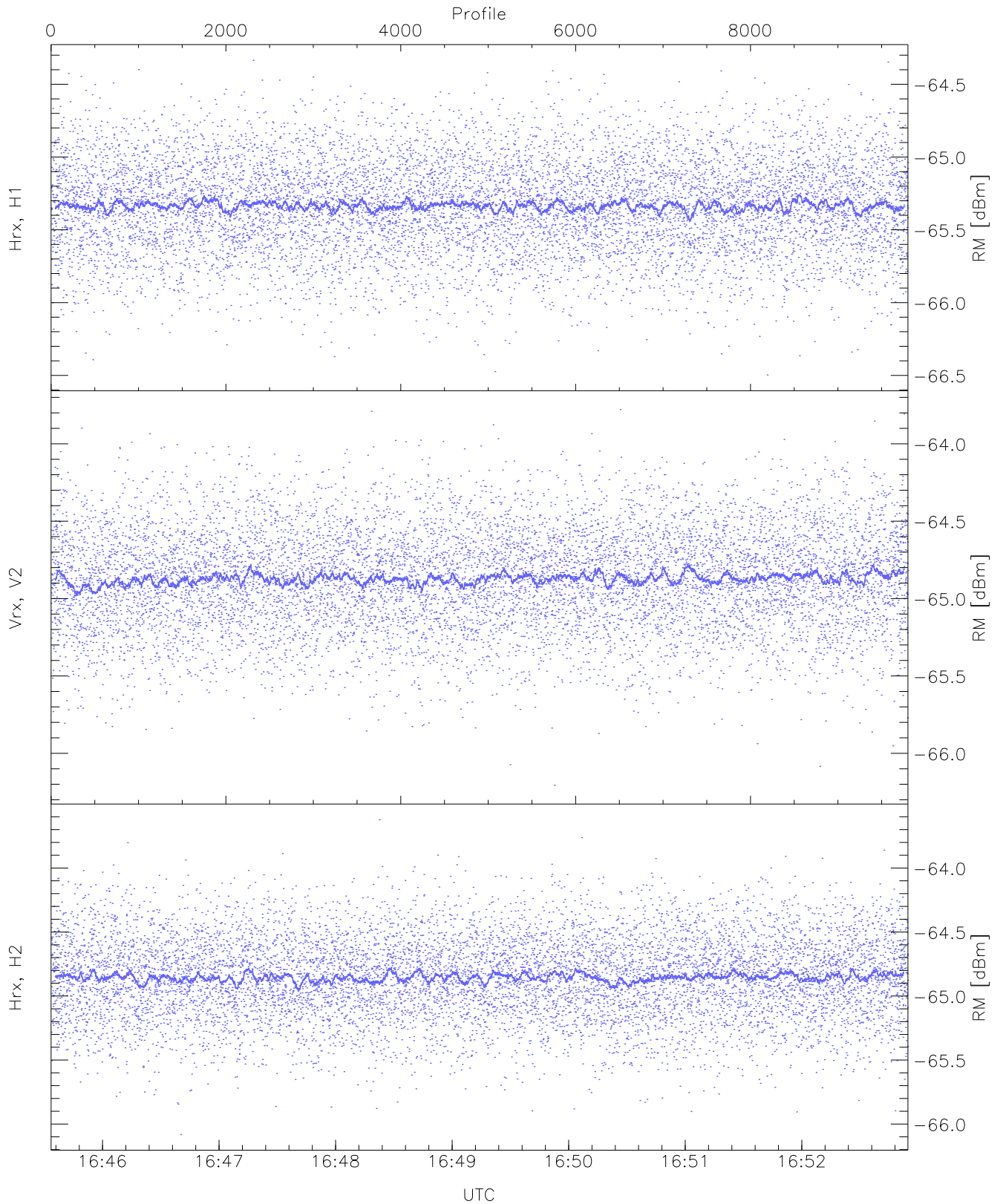
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.54	-63.71	-64.85	-64.85	-76.33
Vrx, V2 (WL [dBm])	-65.98	-63.70	-64.86	-64.86	-76.36
Hrx, H2 (WL [dBm])	-66.00	-63.70	-64.85	-64.86	-76.33



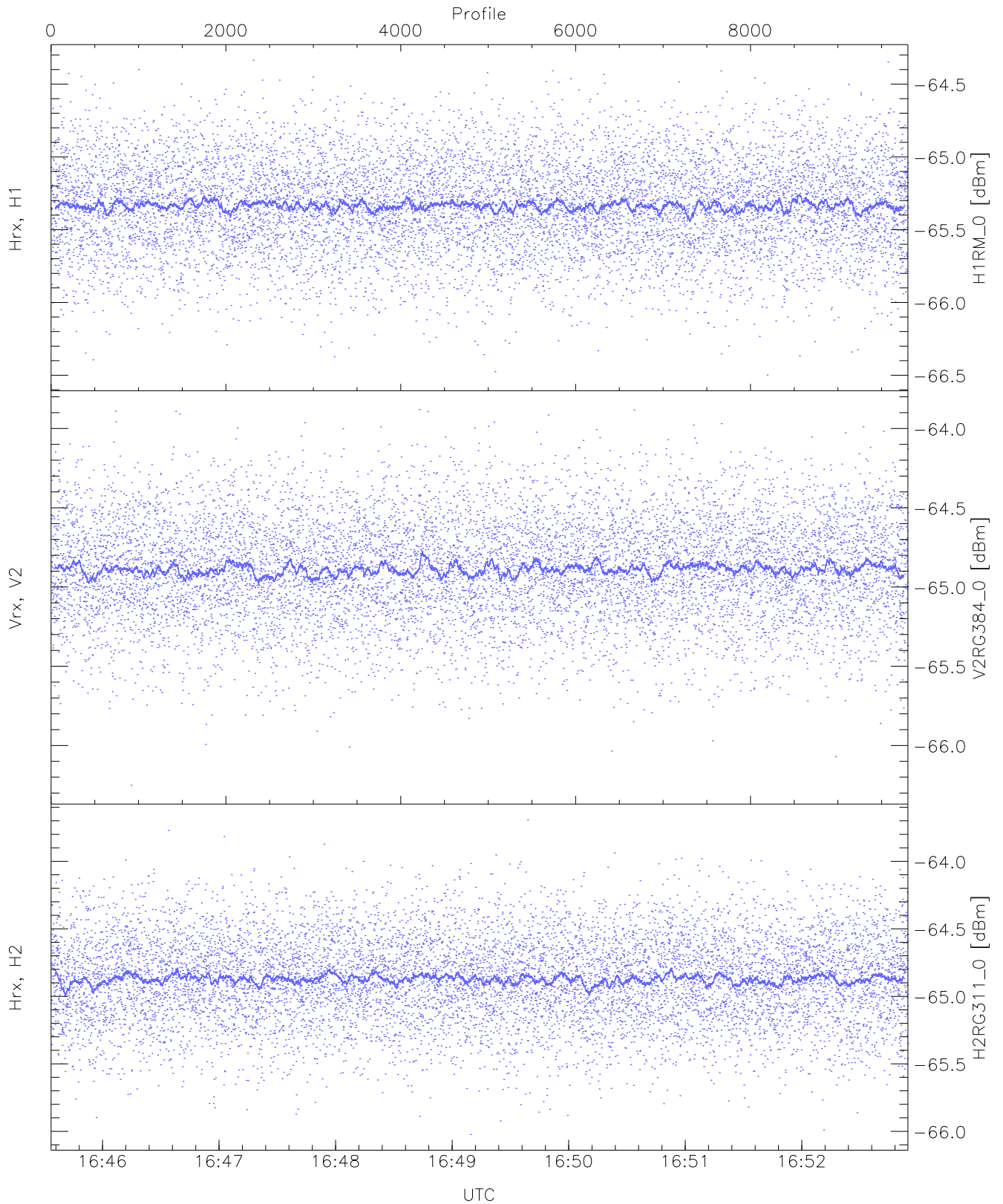
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-65.93	-63.52	-64.65	-64.66	-76.20
Vrx, V2 (HL [dBm])	-65.96	-62.98	-64.64	-64.64	-76.14
Hrx, H2 (HL [dBm])	-65.88	-63.41	-64.65	-64.66	-76.16



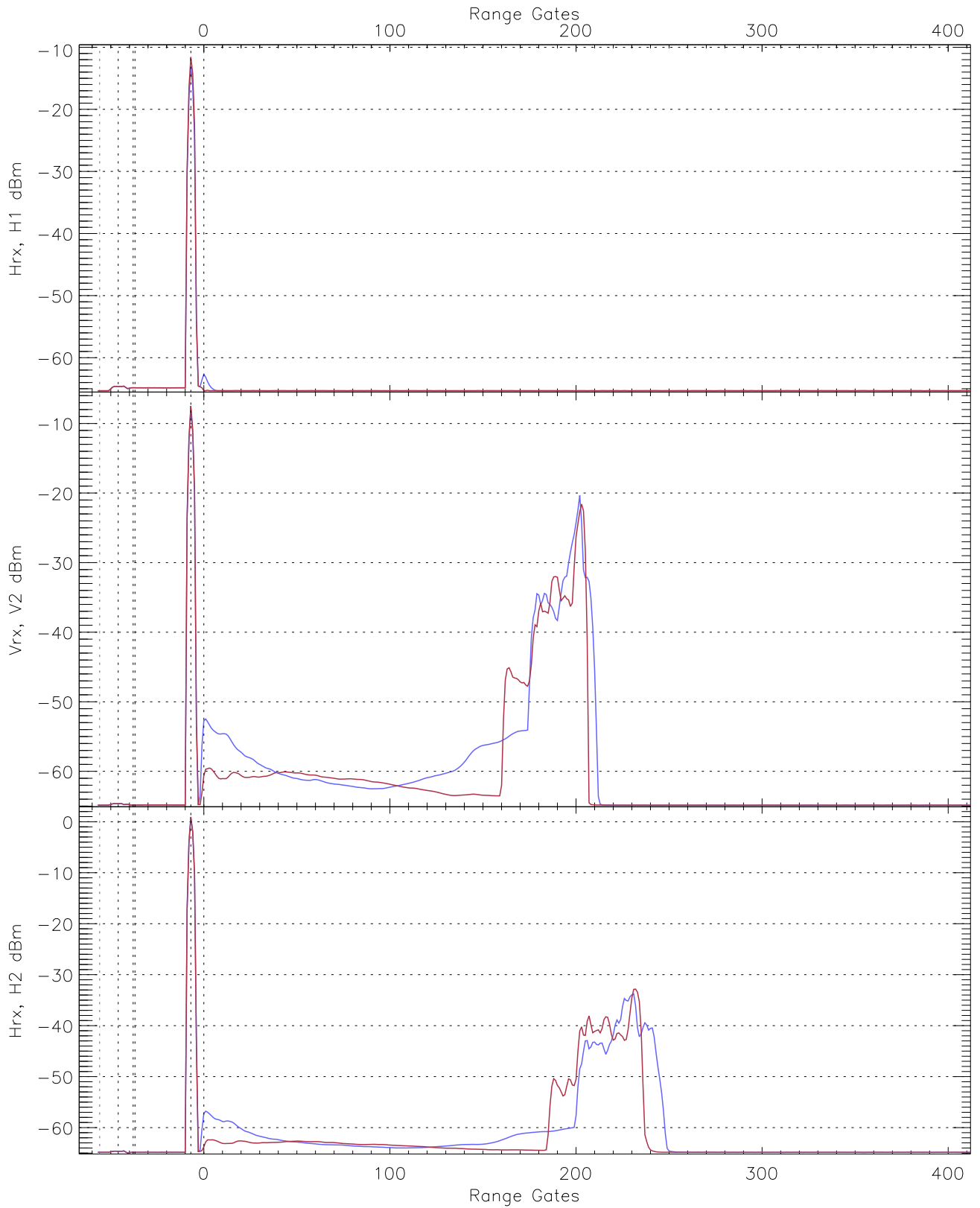
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.50	-64.34	-65.33	-65.33	-76.86
Vrx, V2 (RM [dBm])	-66.21	-63.78	-64.86	-64.87	-76.33
Hrx, H2 (RM [dBm])	-66.08	-63.62	-64.85	-64.85	-76.33

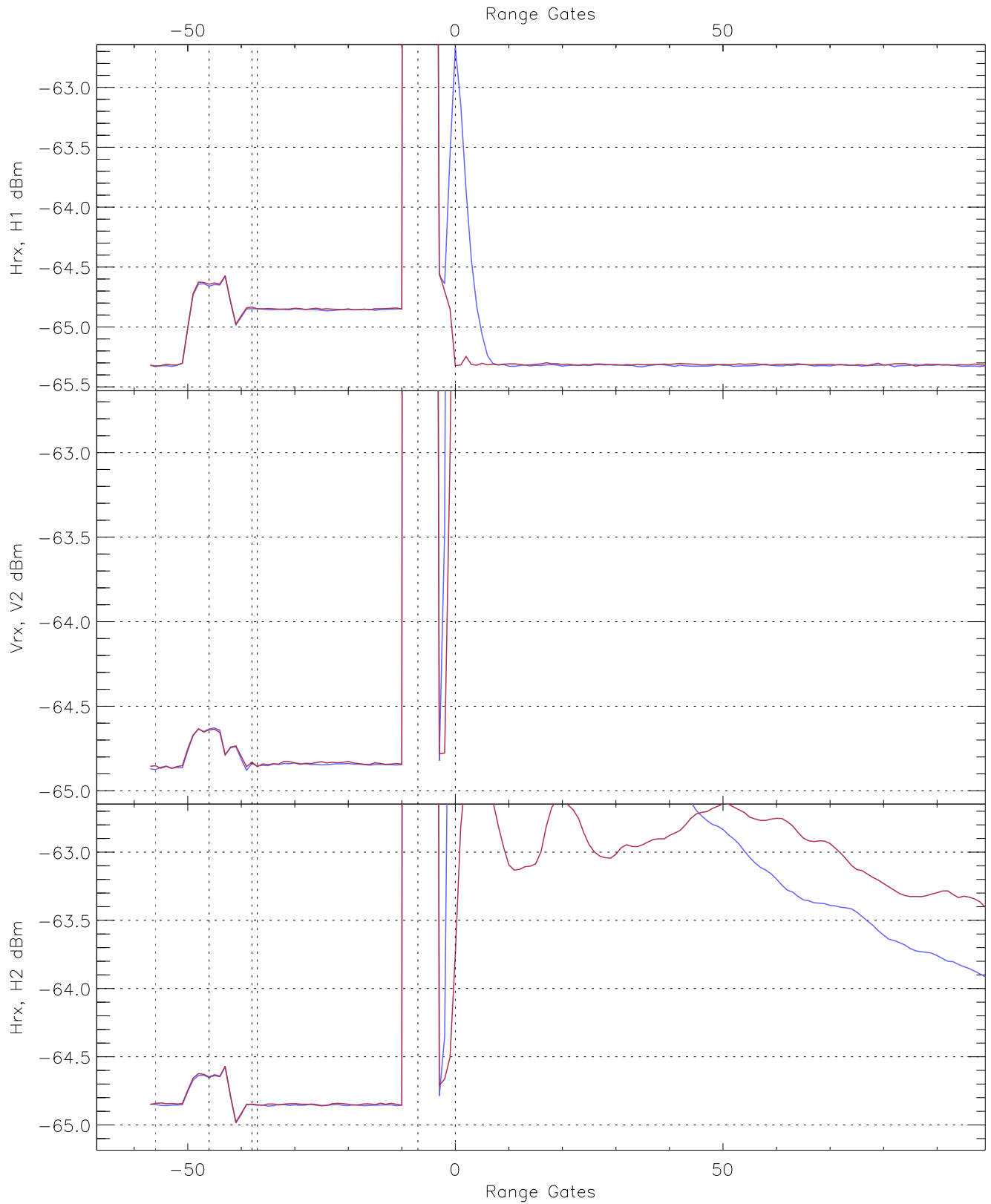


WCR3 CPP "Best" estimate Receivers Noise Power

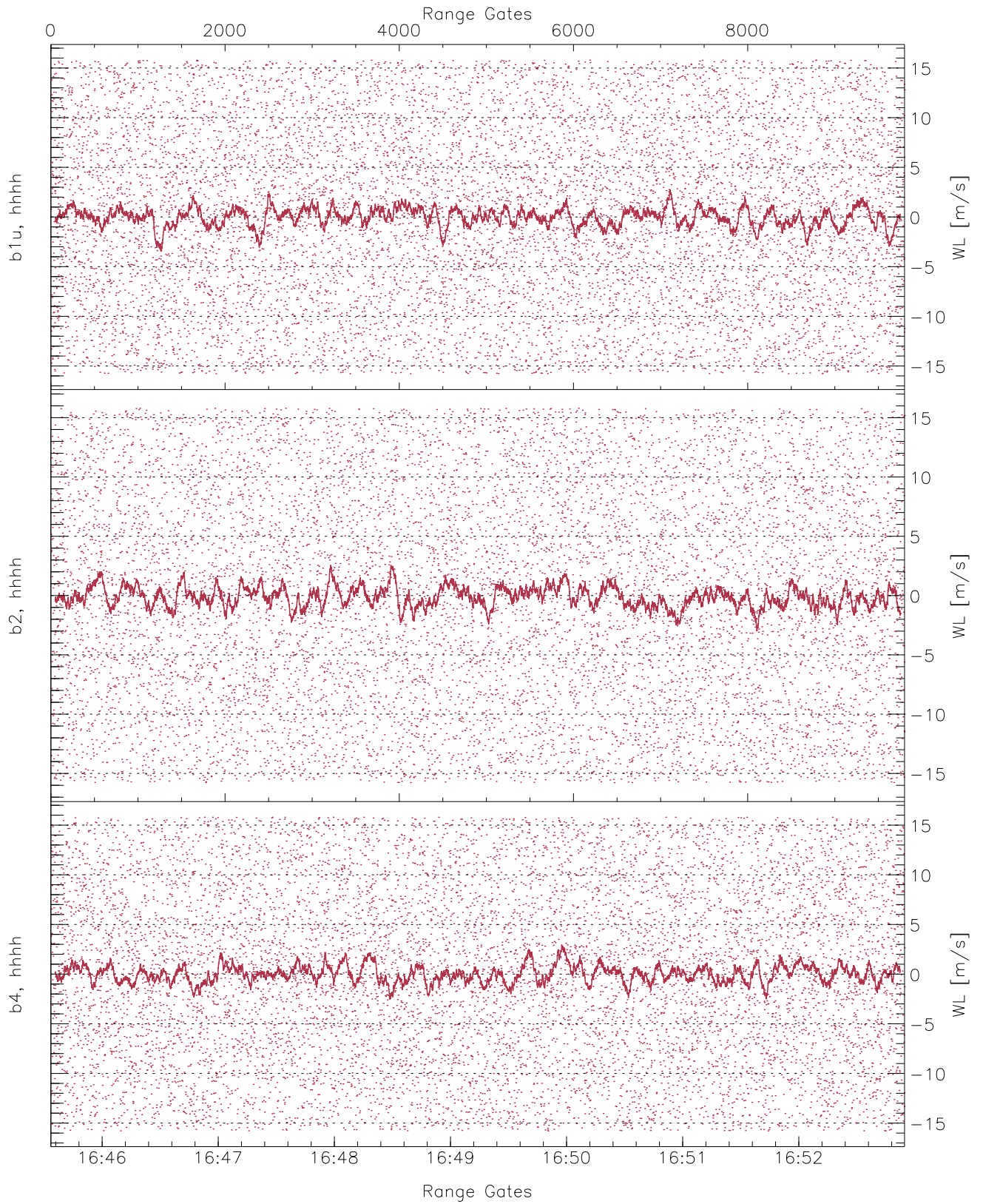
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-66.50	-64.34	-65.33	-65.33	-76.86
V2RG384_0 [dBm]	-66.25	-63.88	-64.88	-64.89	-76.37
H2RG311_0 [dBm]	-66.02	-63.69	-64.86	-64.87	-76.37



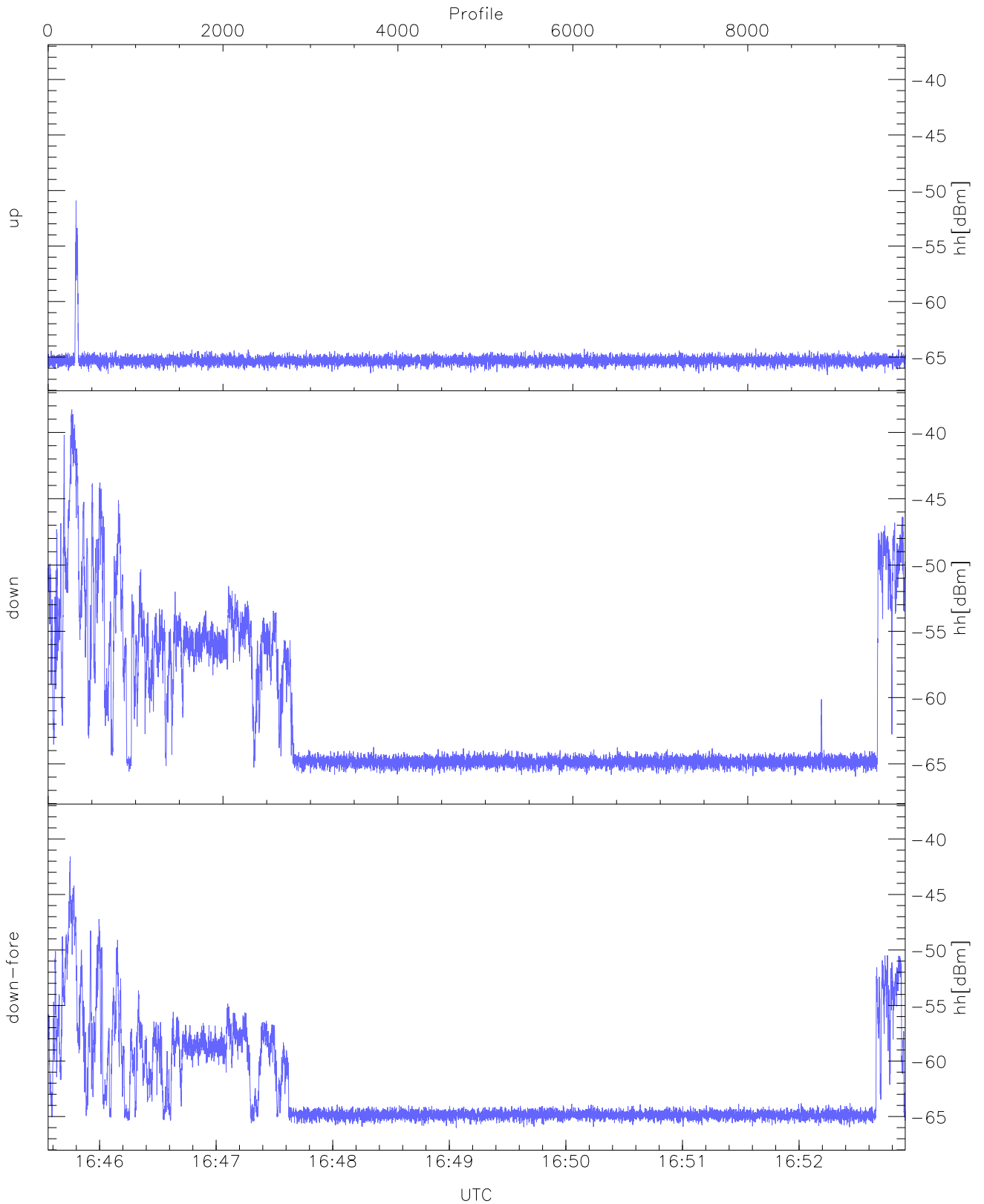
WCR3 CPP Averaged Received power for all recorded gates
blue: 164534-164914, 4902 profiles averaged
red: 164914-165255, 4901 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 164534-164914, 4902 profiles averaged
red: 164914-165255, 4901 profiles averaged

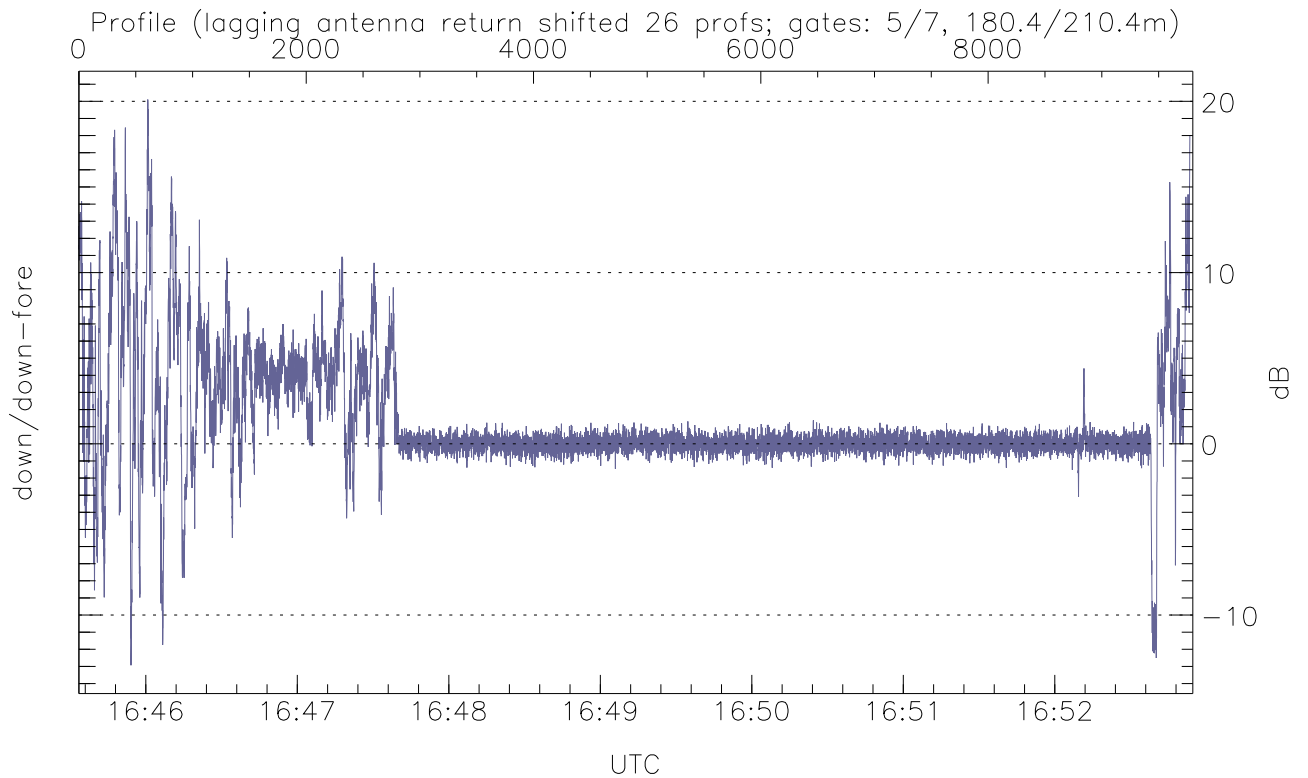
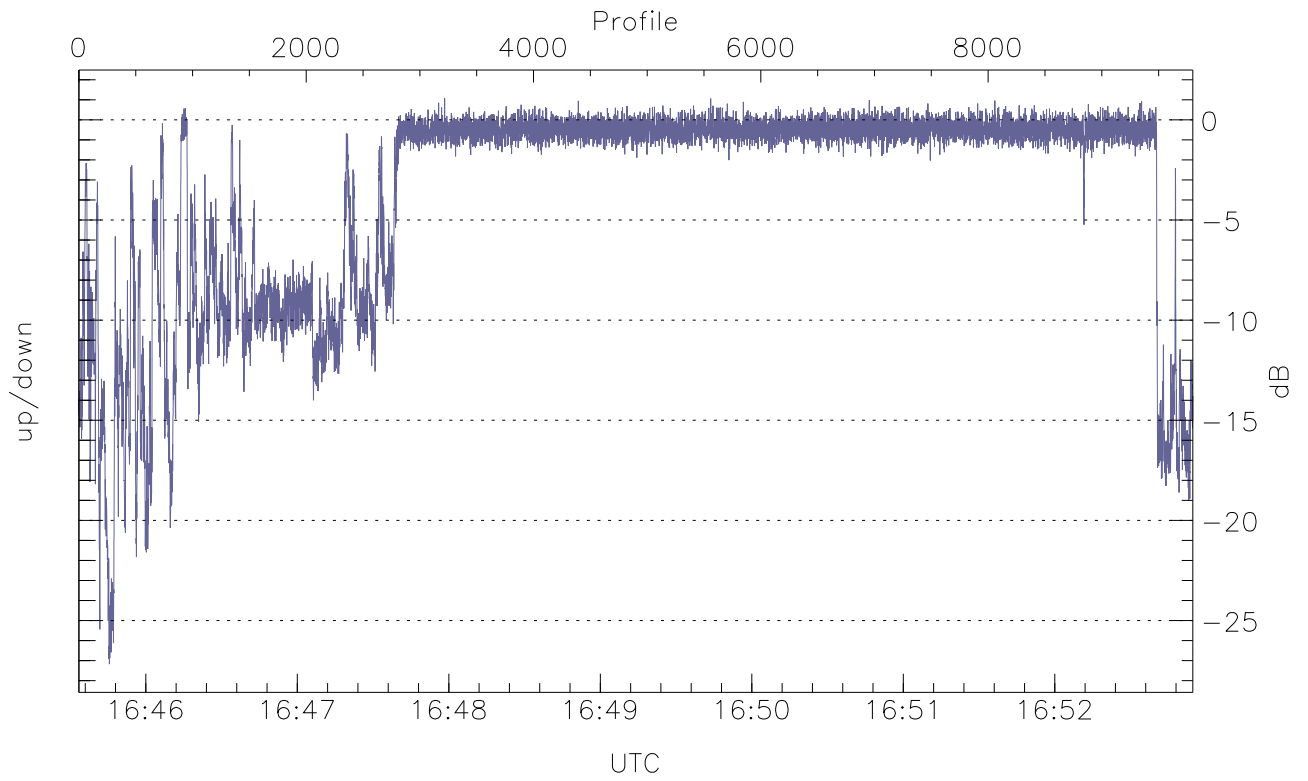


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



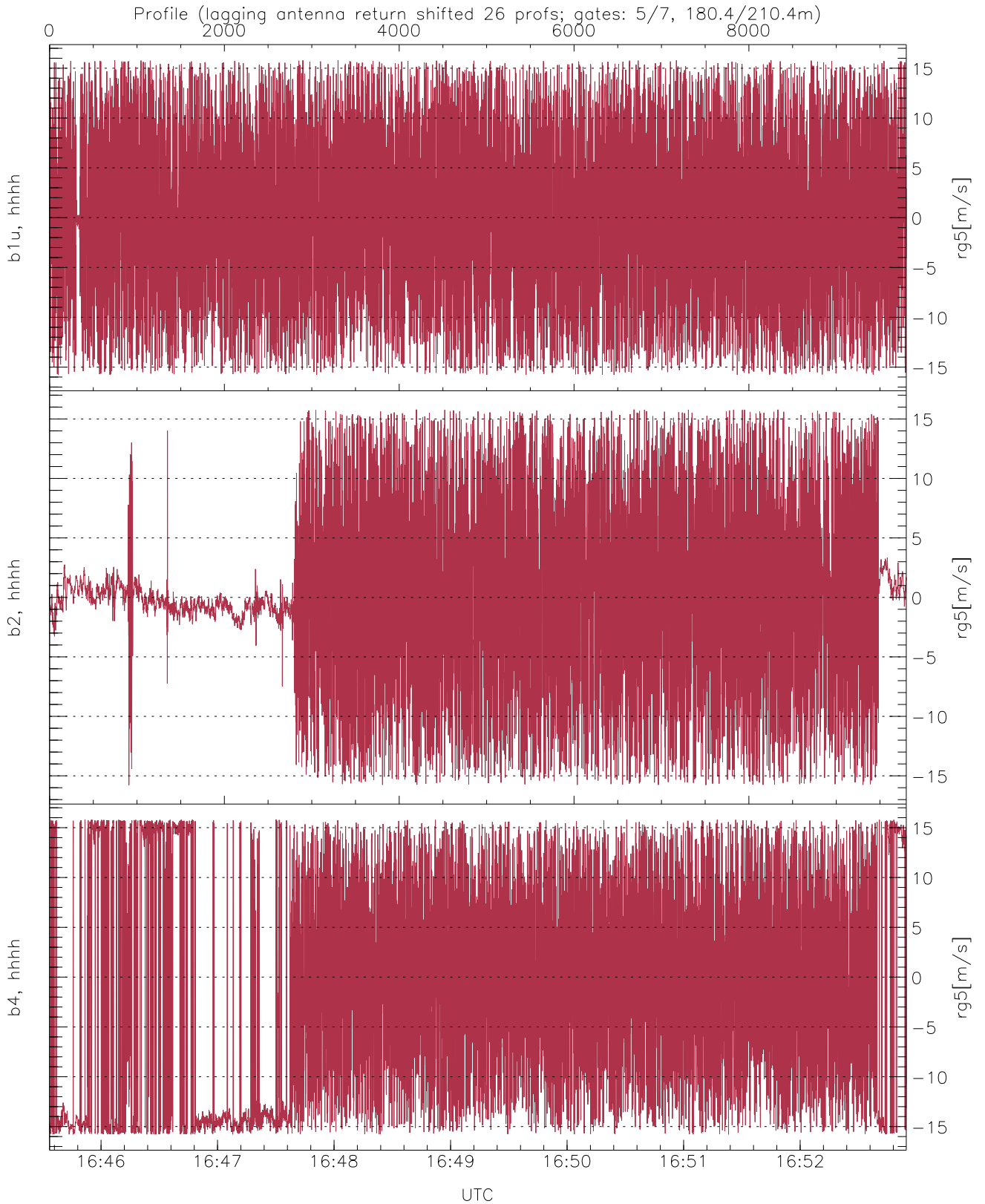
WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
up(hh[dBm])	-66.62	-50.92	-65.18
down(hh[dBm])	-65.96	-38.27	-56.09
down-fore(hh[dBm])	-66.03	-41.58	-59.67



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

	Min	Max	Mean
up/down (dB)	-27.17	1.08	-3.65
down/down-fore (dB)	-12.93	20.11	1.22



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.79	15.79	0.04	8.36
b2, hhhh(rg5[m/s])	-15.78	15.79	0.07	6.87
b4, hhhh(rg5[m/s])	-15.79	15.79	-1.42	10.65