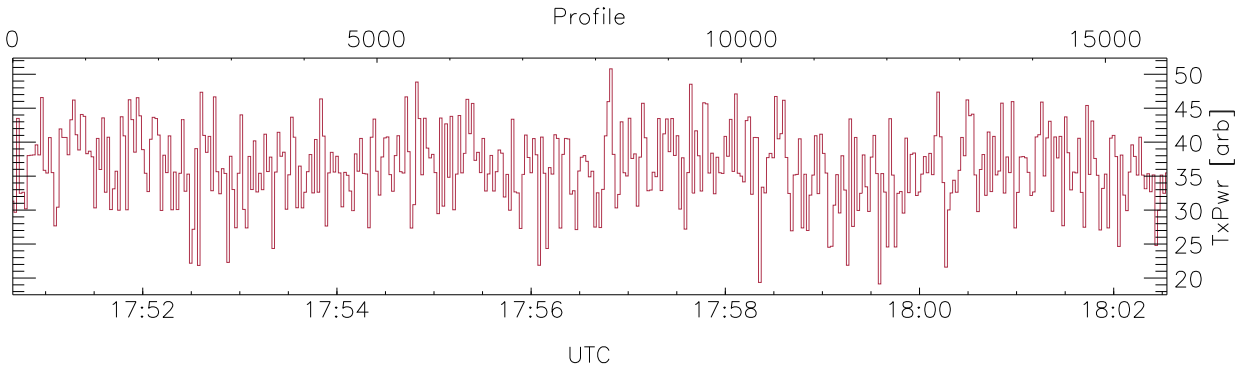
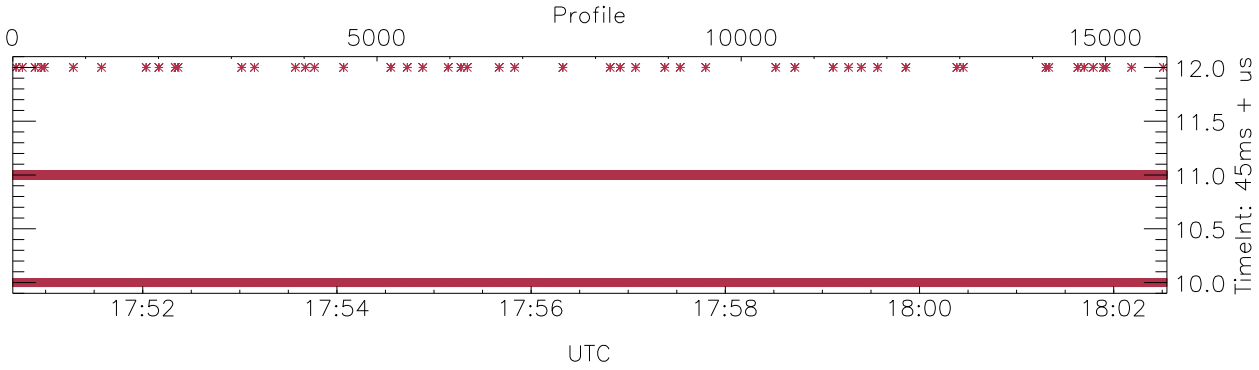
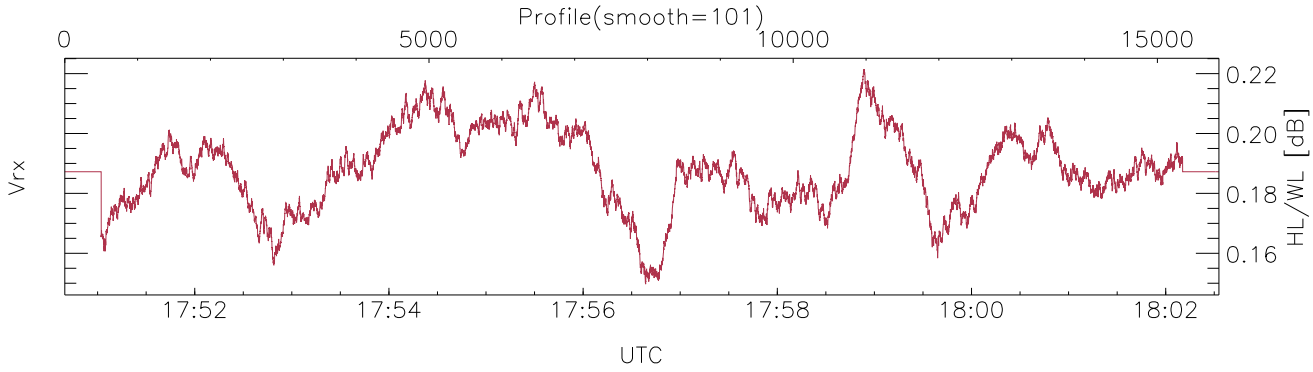
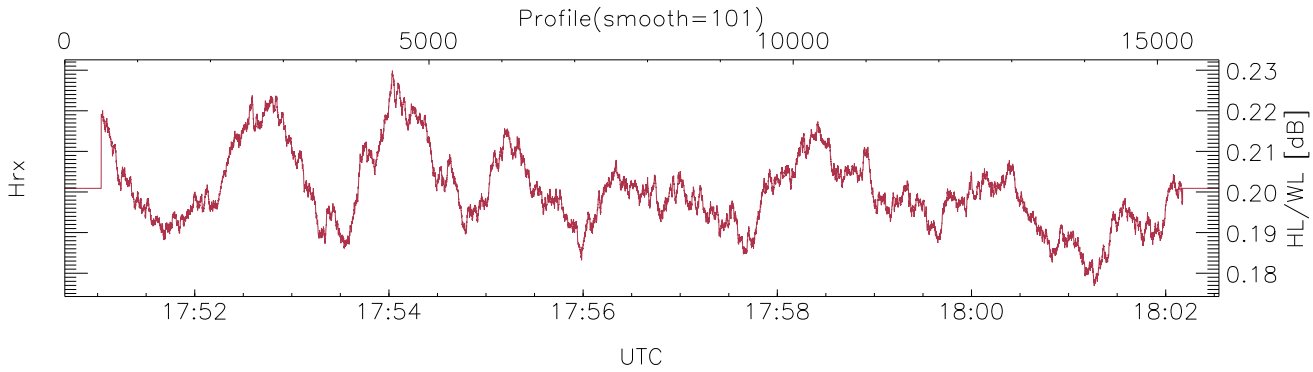


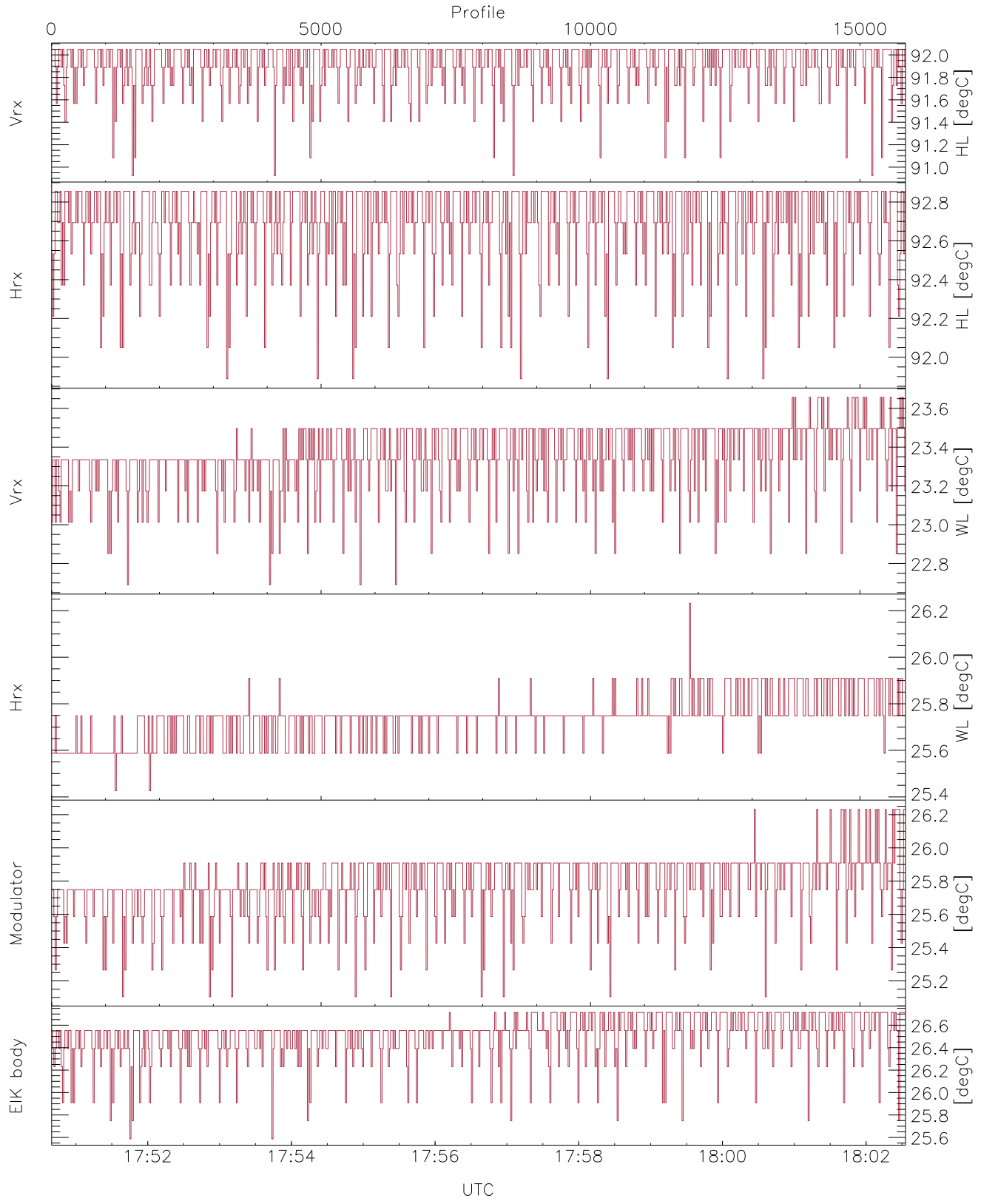






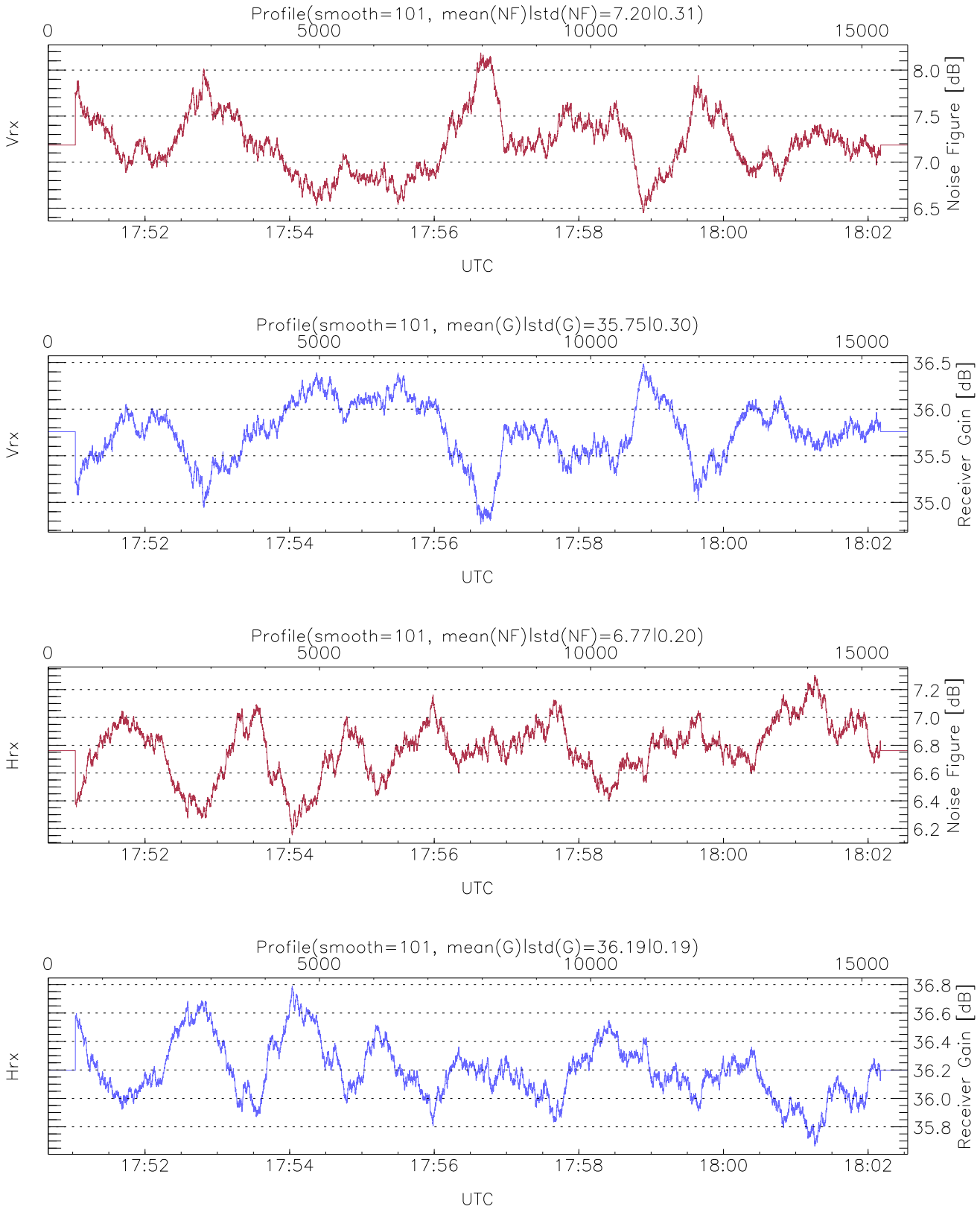
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:50:40-18:02:33, TimeCor: 0.00s, Dur: 713.20s
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): 15846/15846, 0-15845/17:50:40-18:02:33
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,rgs): 105, 6288, 15.0 m, Gates: 413, Aspect: 3.7
Mirror(-9|0|1|2,3,9x = no mirror|sideluplerror): 1



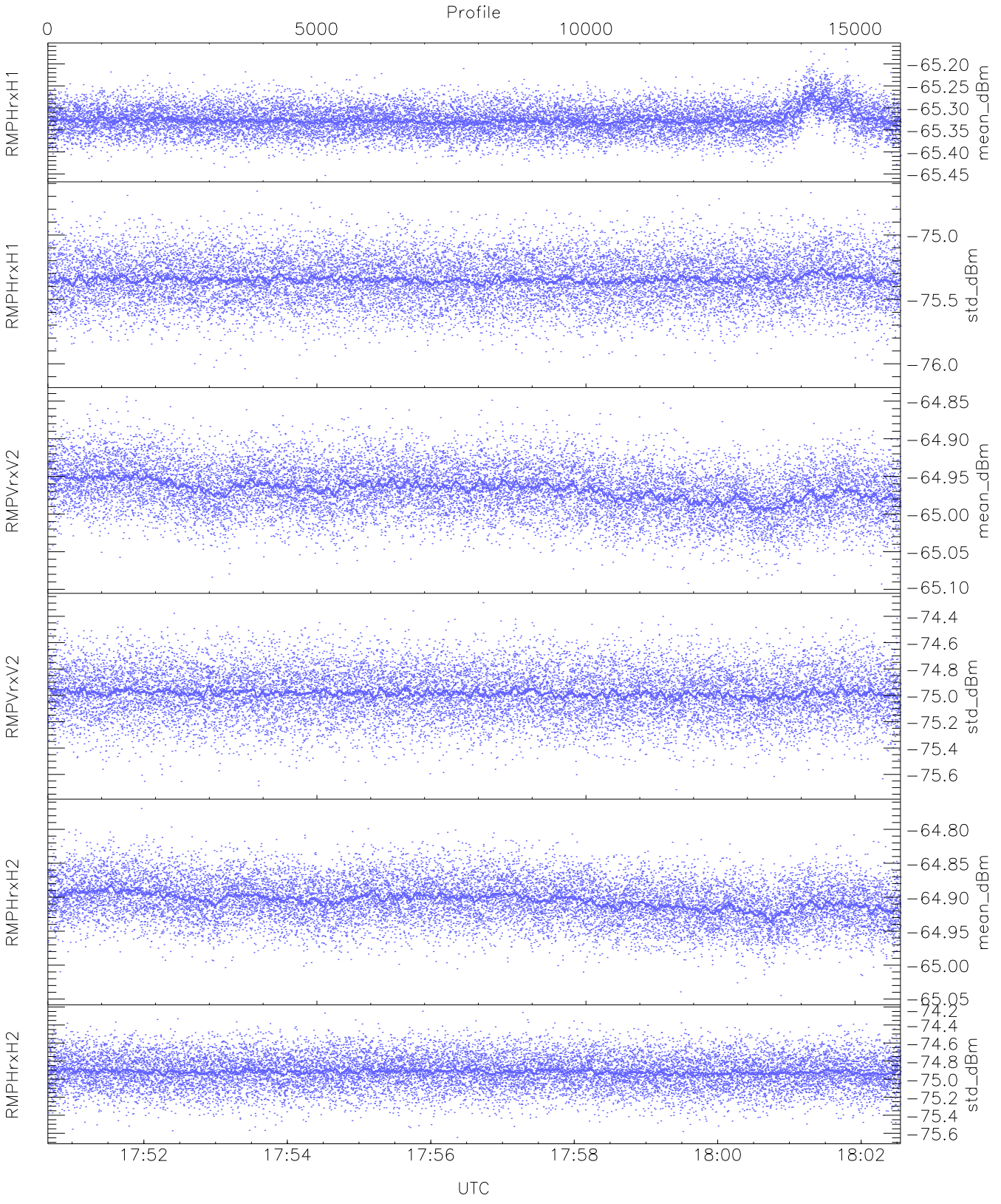
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,22,25,25,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,92,23,26,26,26
LOalarm(20,240,2817,14861 MHz): 0,0,24,0
EIK/Modulator Faults: None



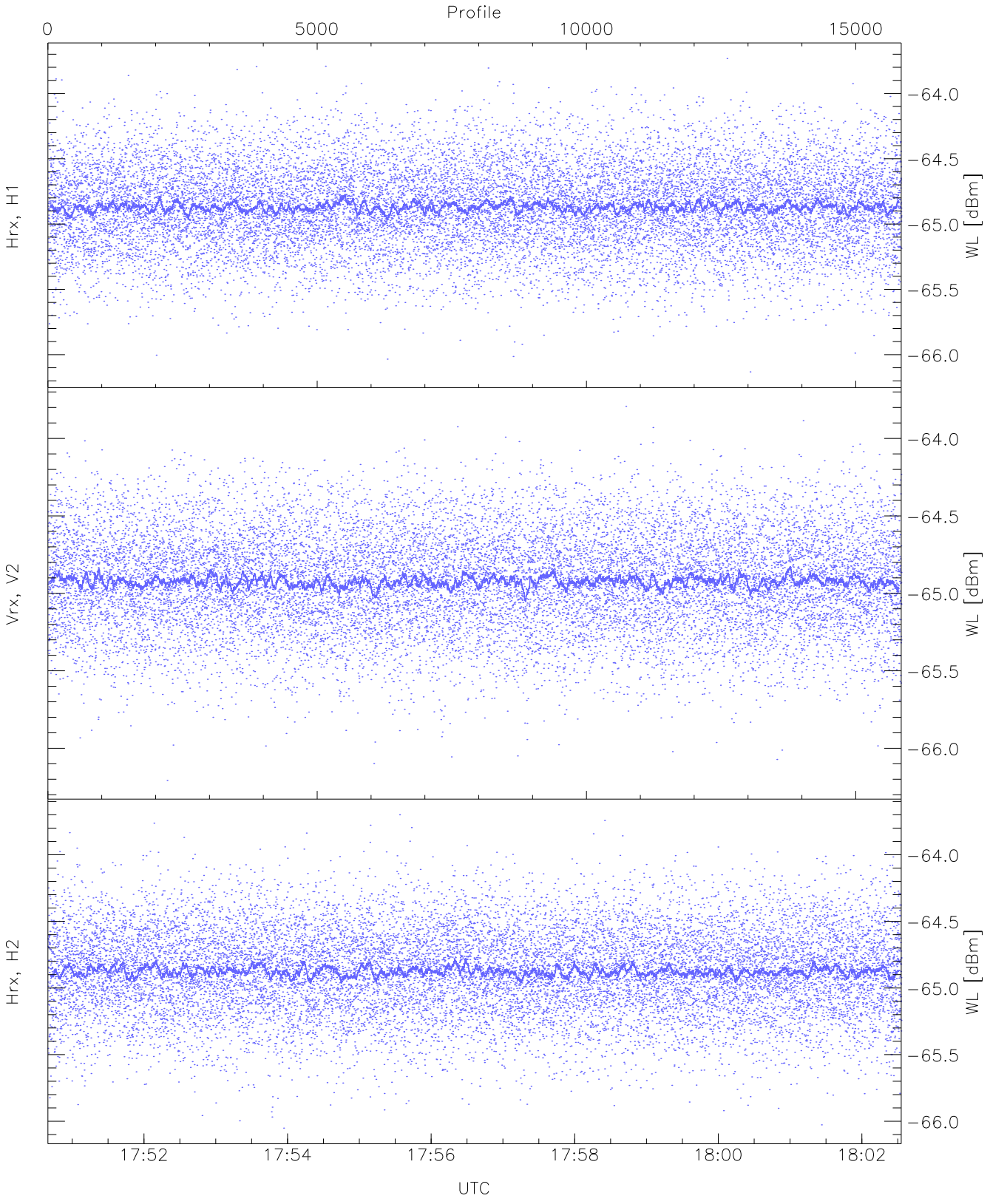
WCR3 CPP Receivers Gain and Noise Figure

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



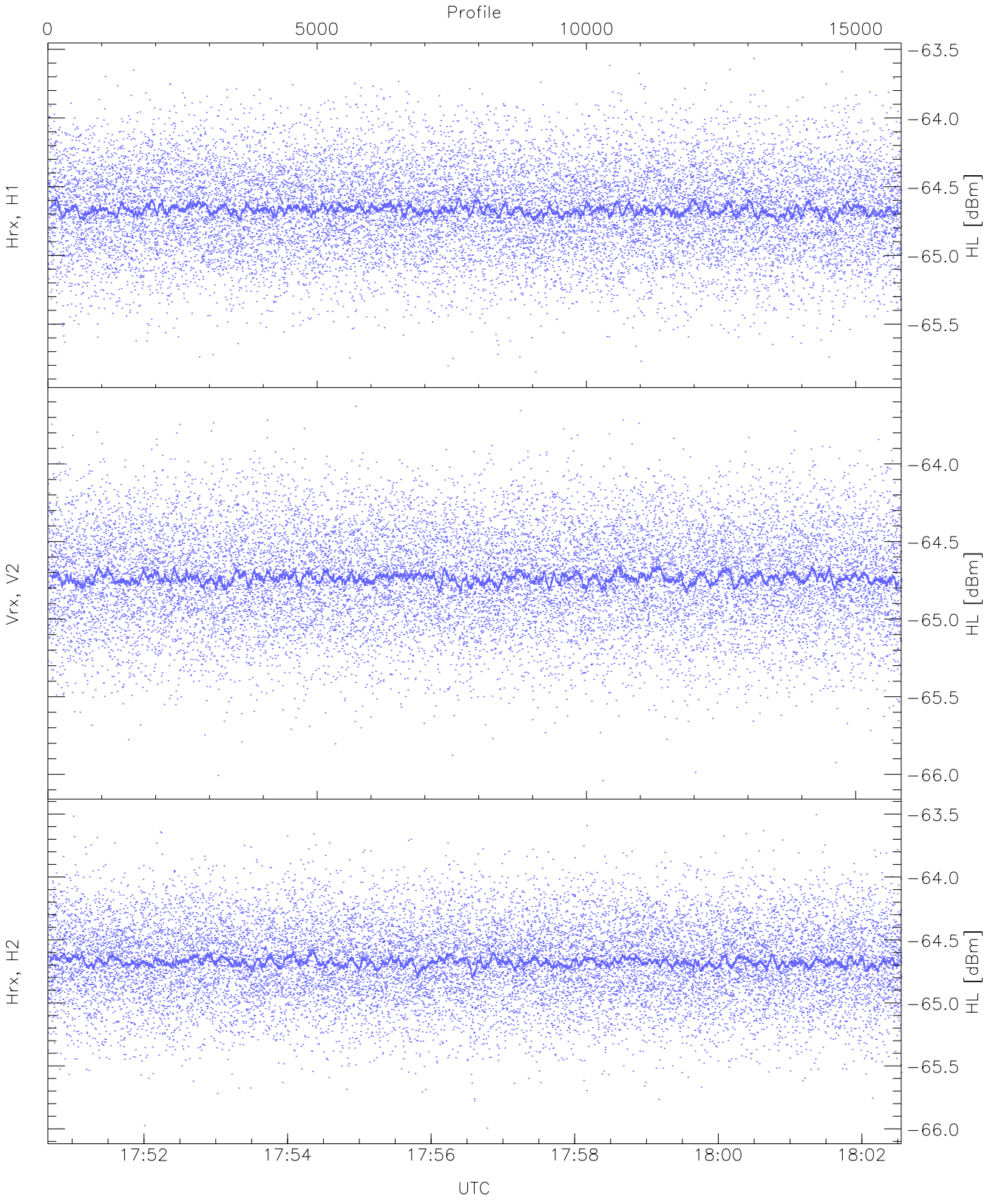
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-65.45	-65.17	-65.33	-65.33	-86.63
RMPHrxH1(std_dBm)	-76.11	-74.66	-75.34	-75.35	-89.14
RMPVrxV2(mean_dBm)	-65.09	-64.84	-64.97	-64.97	-86.27
RMPVrxV2(std_dBm)	-75.72	-74.30	-74.98	-74.99	-88.78
RMPHrxH2(mean_dBm)	-65.04	-64.77	-64.91	-64.91	-86.32
RMPHrxH2(std_dBm)	-75.65	-74.25	-74.92	-74.92	-88.68



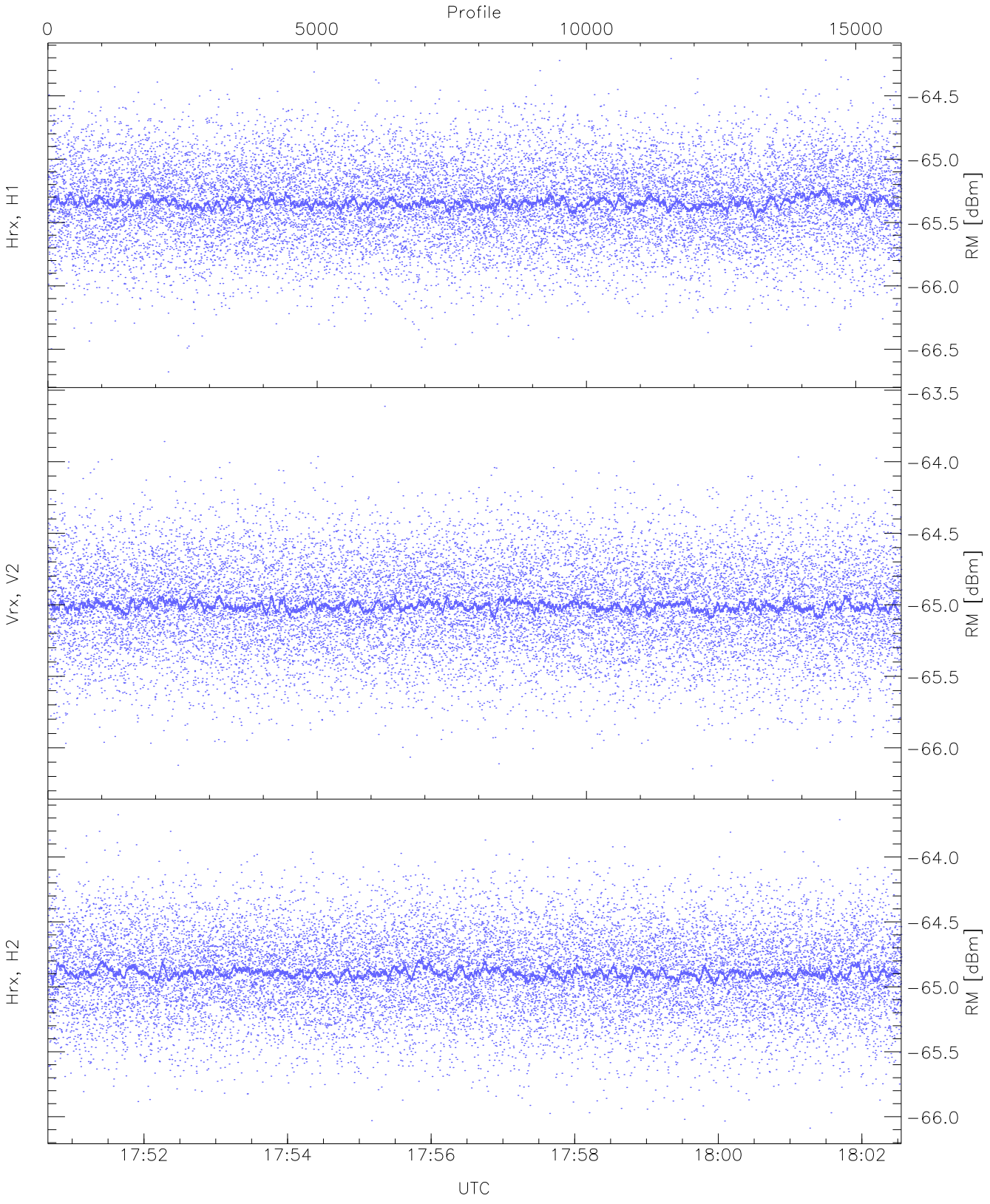
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.13	-63.73	-64.86	-64.87	-76.40
Vrx, V2(WL [dBm])	-66.21	-63.79	-64.92	-64.92	-76.48
Hrx, H2(WL [dBm])	-66.05	-63.70	-64.87	-64.87	-76.36



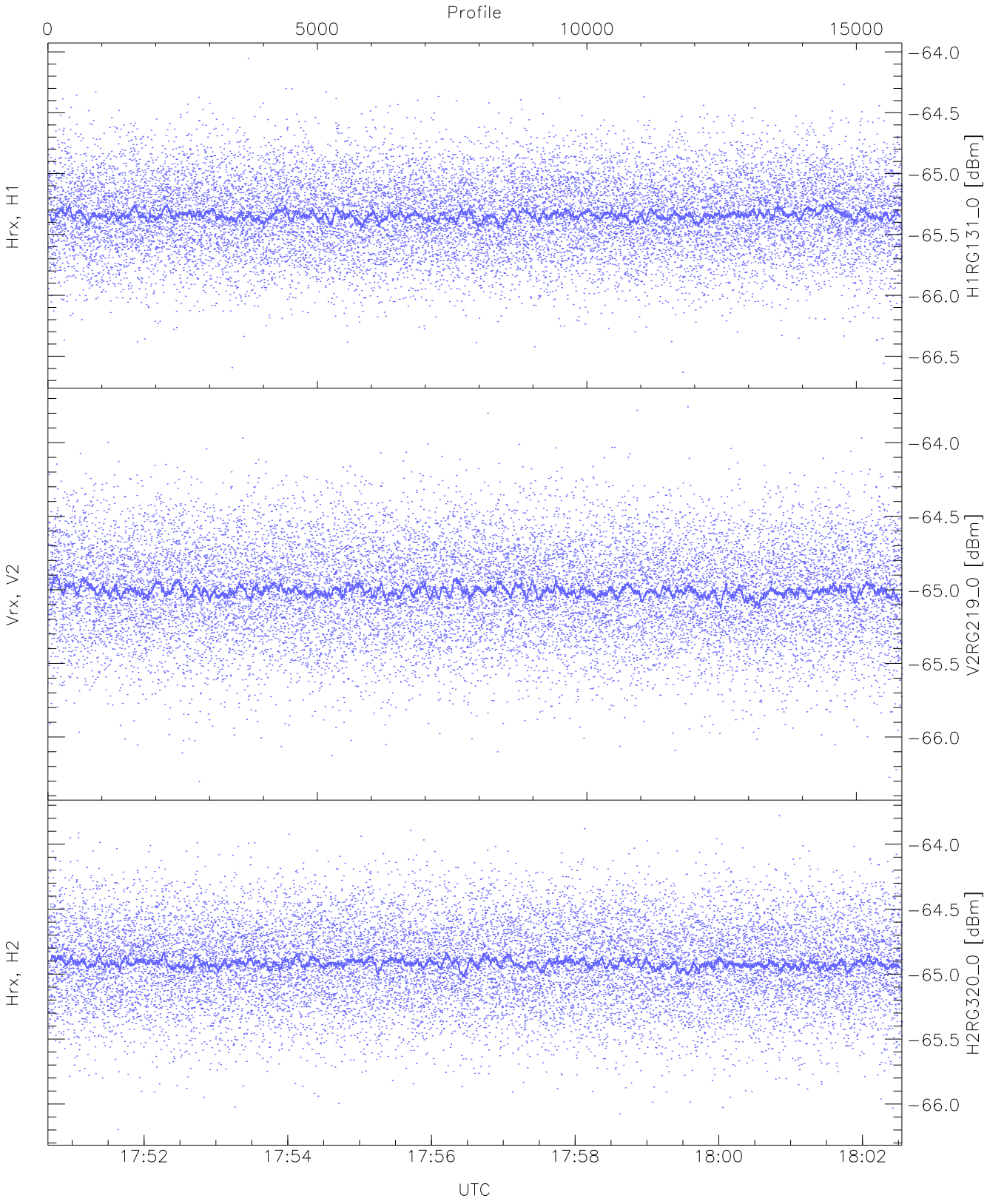
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-65.85	-63.57	-64.66	-64.67	-76.13
Vrx, V2(HL [dBm])	-66.04	-63.63	-64.73	-64.74	-76.26
Hrx, H2(HL [dBm])	-65.99	-63.51	-64.67	-64.68	-76.15



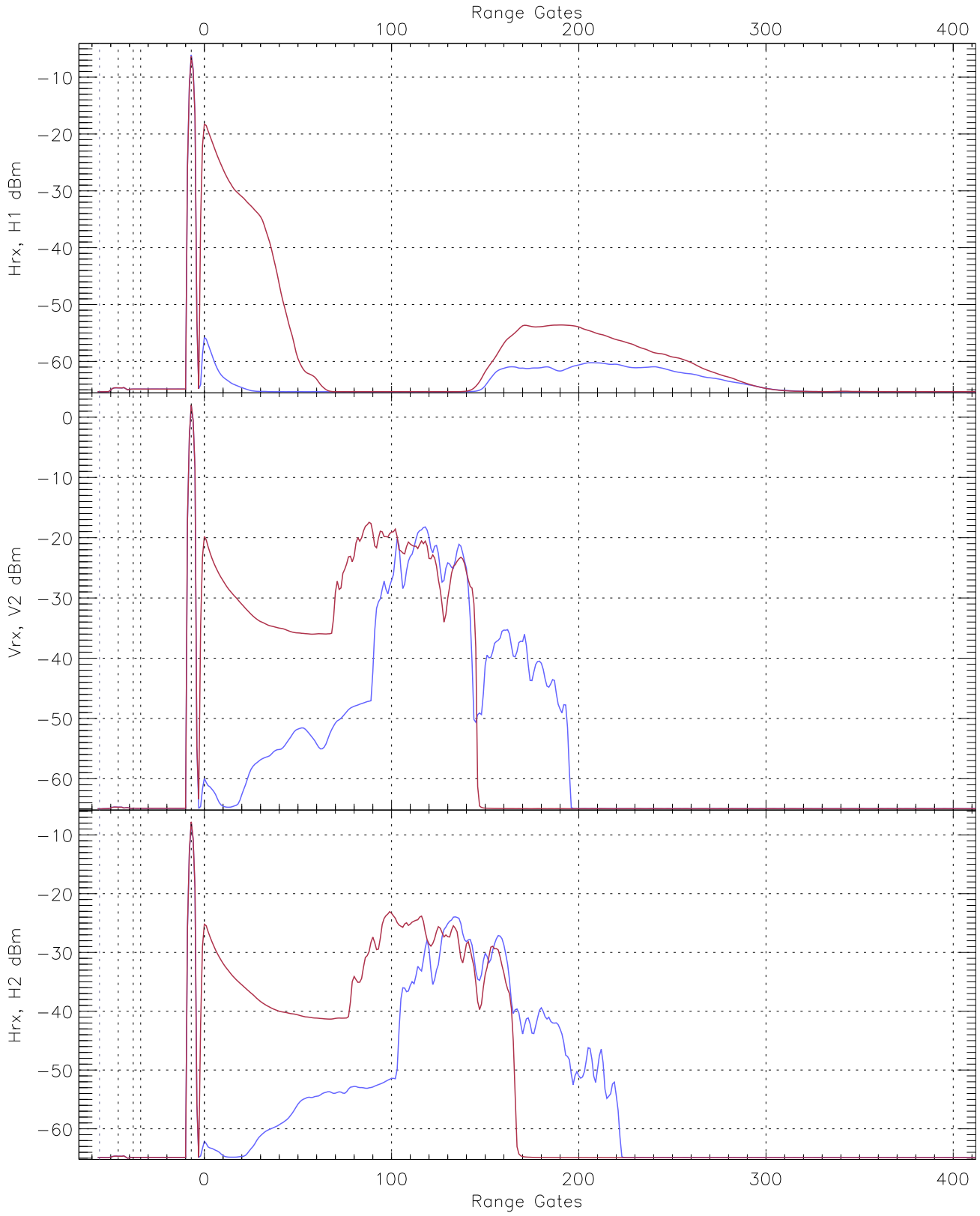
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-66.68	-64.21	-65.33	-65.34	-76.83
Vrx, V2(RM [dBm])	-66.23	-63.61	-65.00	-65.01	-76.50
Hrx, H2(RM [dBm])	-66.09	-63.68	-64.89	-64.89	-76.35

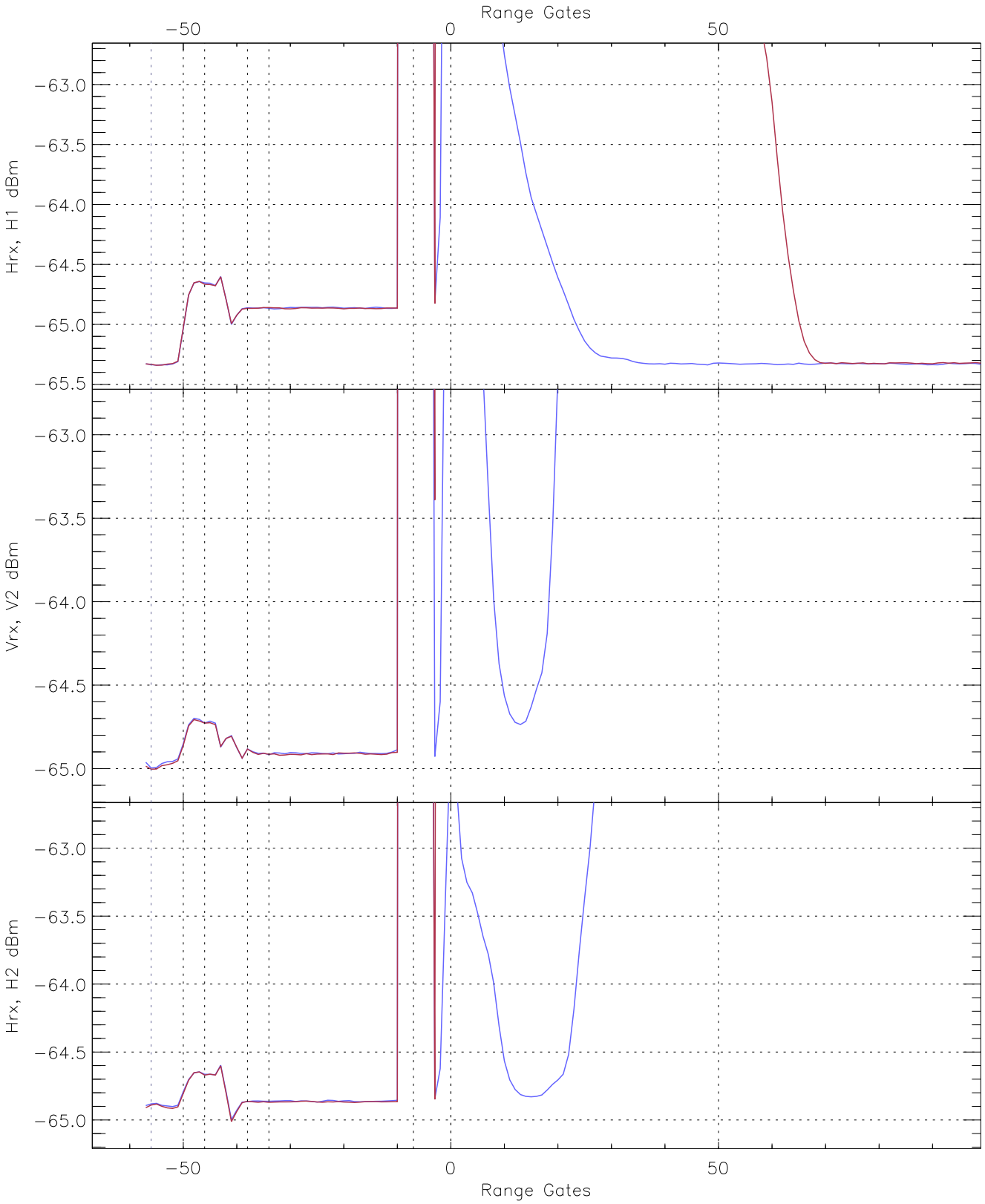


WCR3 CPP "Best" estimate Receivers Noise Power

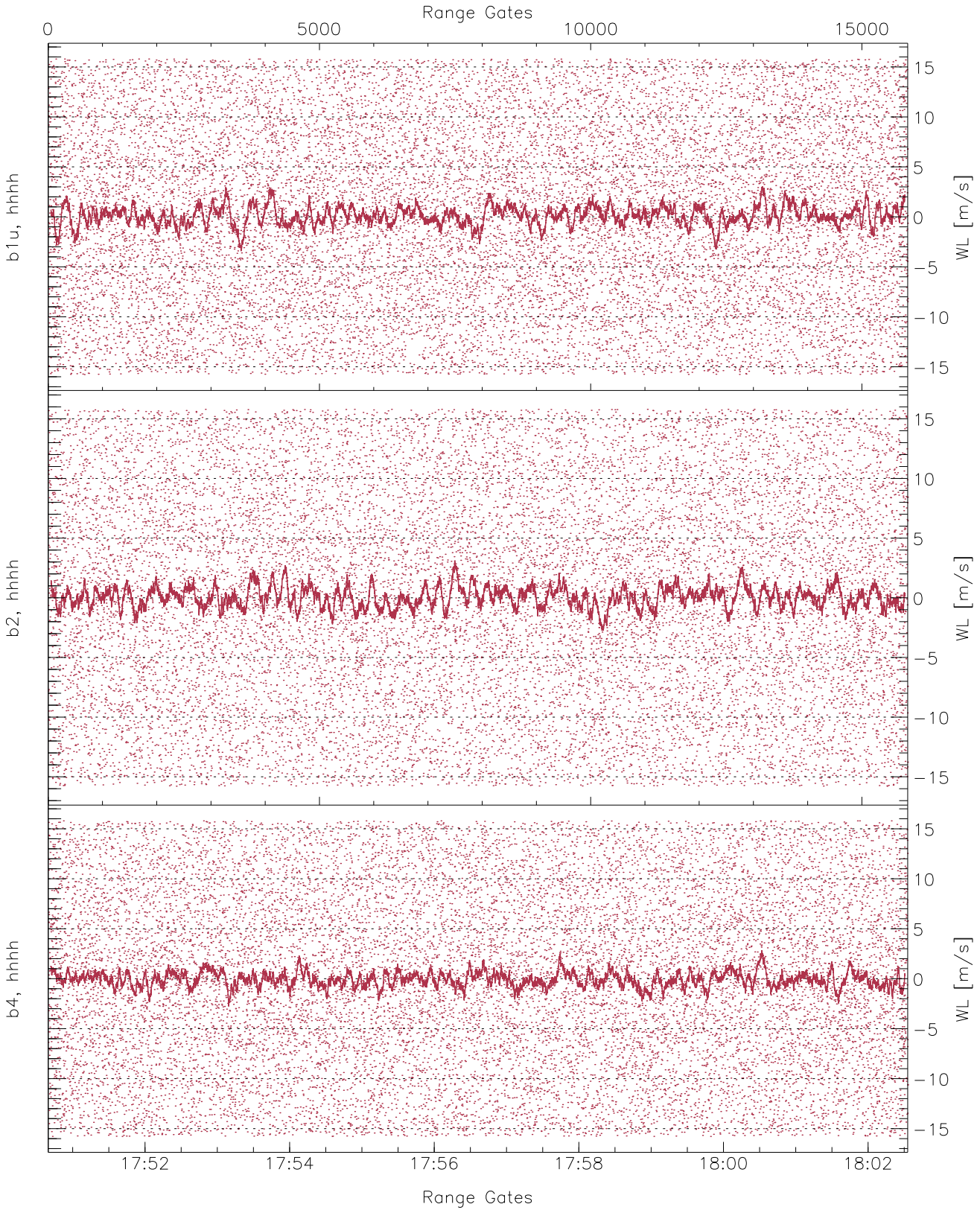
	Min	Max	Mean	Median	StDev
H1RG131_0 [dBm]	-66.63	-64.06	-65.33	-65.34	-76.86
V2RG219_0 [dBm]	-66.30	-63.76	-65.00	-65.01	-76.47
H2RG320_0 [dBm]	-66.20	-63.78	-64.91	-64.92	-76.43



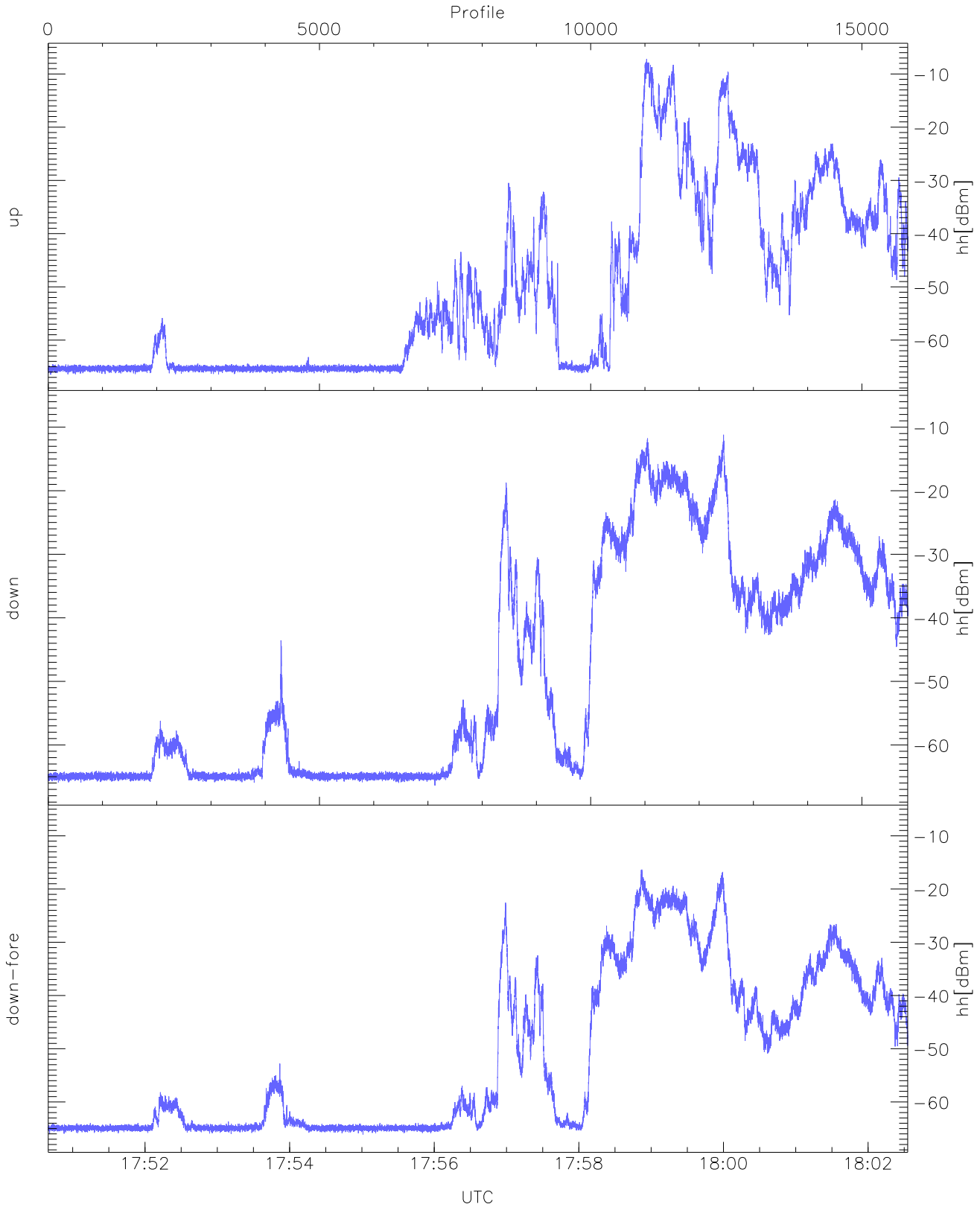
WCR3 CPP Averaged Received power for all recorded gates
blue: 175040-175636, 7924 profiles averaged
red: 175636-180233, 7923 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 175040-175636, 7924 profiles averaged
red: 175636-180233, 7923 profiles averaged

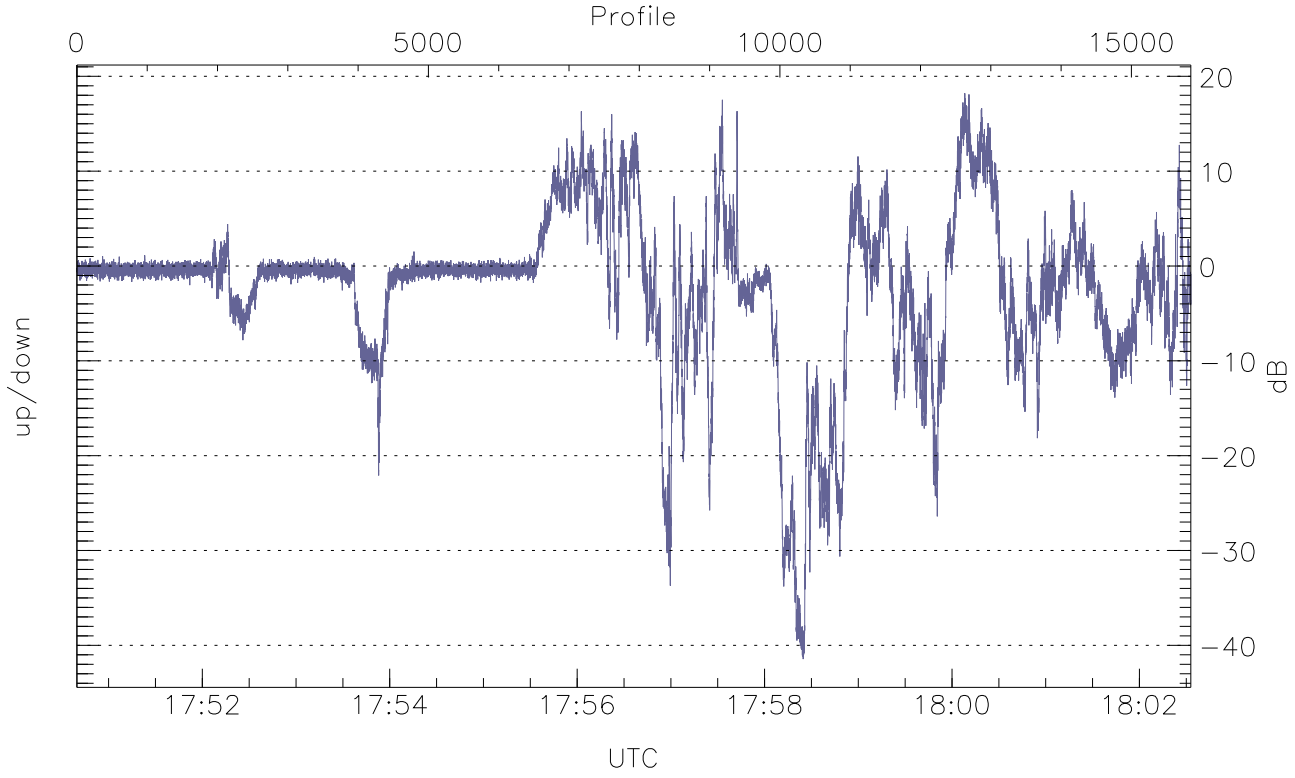


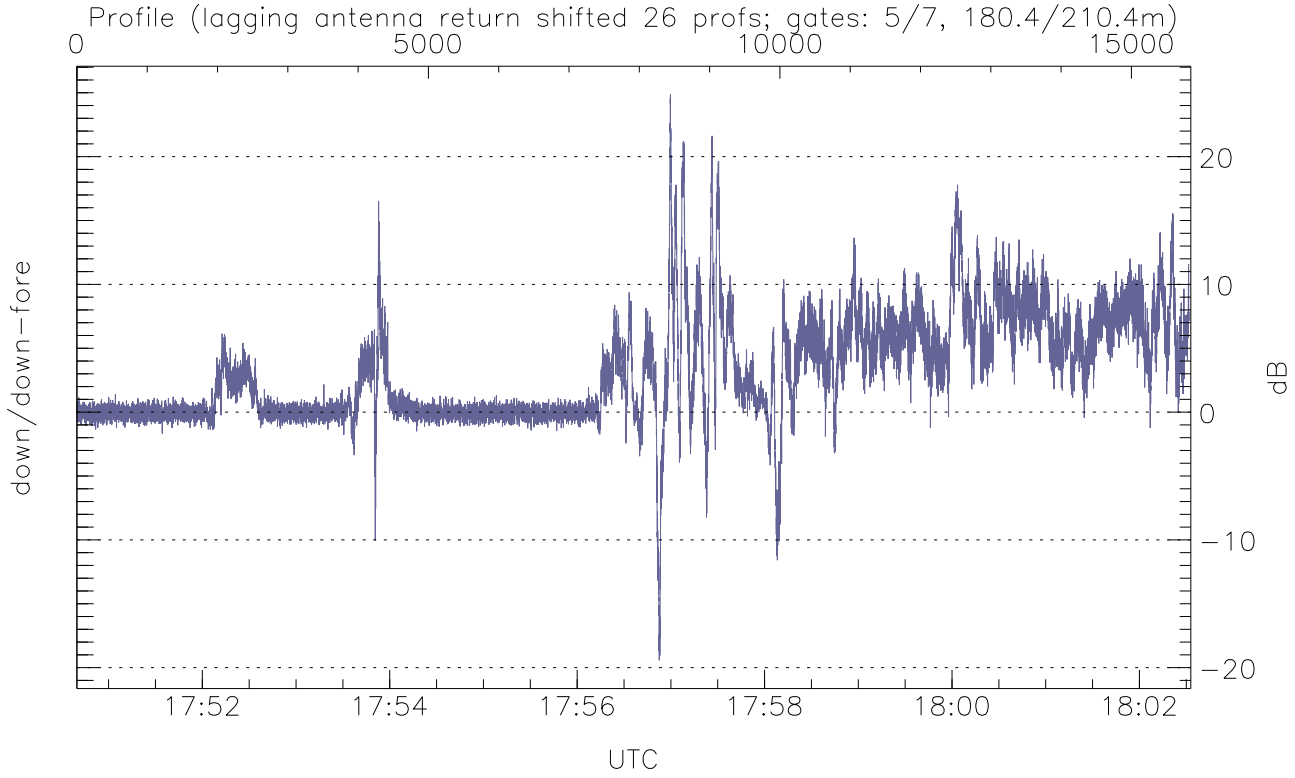
WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

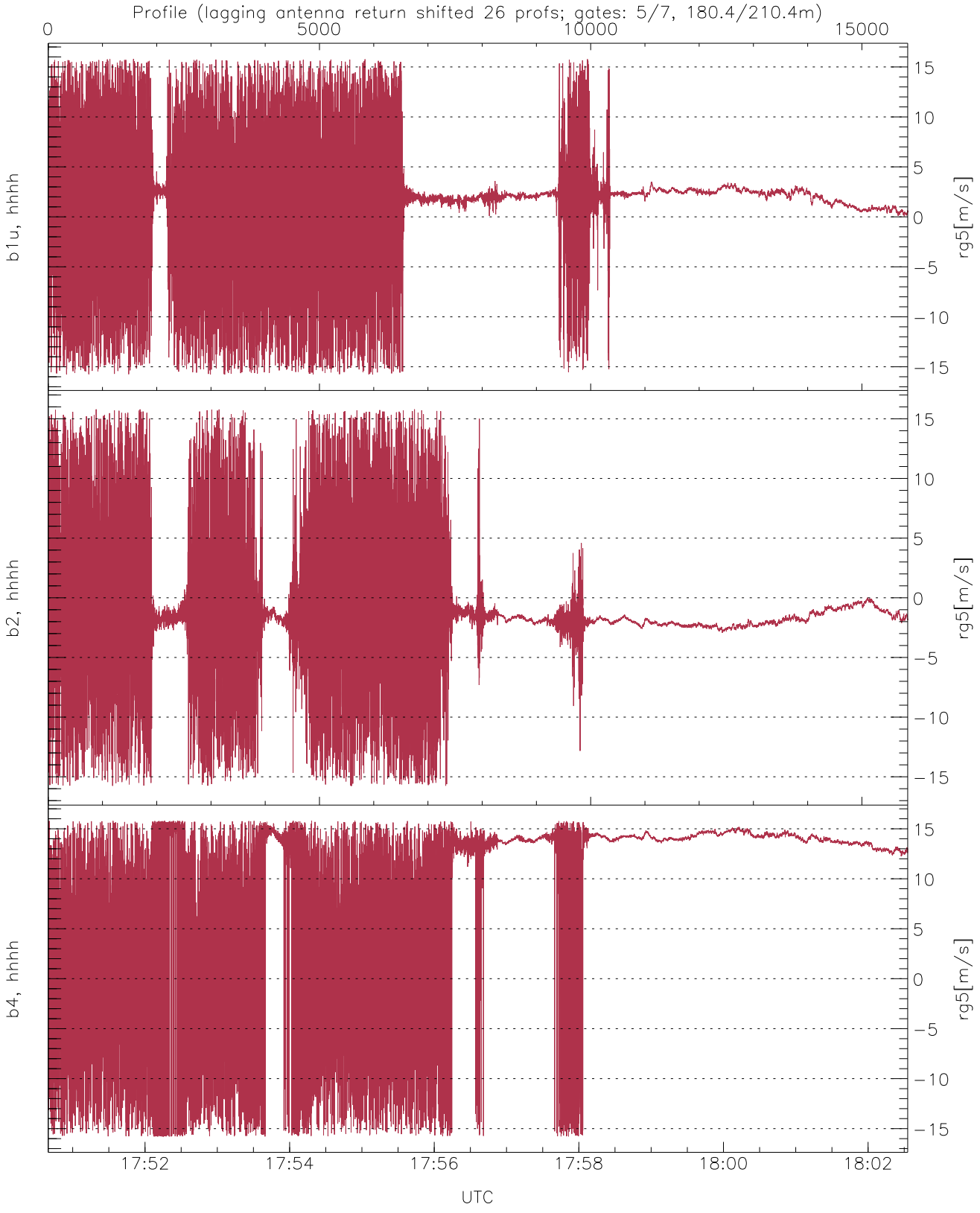
	Min	Max	Mean
up(hh[dBm])	-66.50	-7.19	-25.12
down(hh[dBm])	-66.38	-11.19	-27.16
down-fore(hh[dBm])	-66.10	-16.35	-31.87





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

	Min	Max	Mean
up/down(dB)	-41.45	18.21	-2.42
down/down-fore(dB)	-19.42	24.87	3.20



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.78	15.79	1.25	5.67
b2, hhhh(rg5[m/s])	-15.76	15.79	-1.21	5.07
b4, hhhh(rg5[m/s])	-15.79	15.79	7.86	9.49