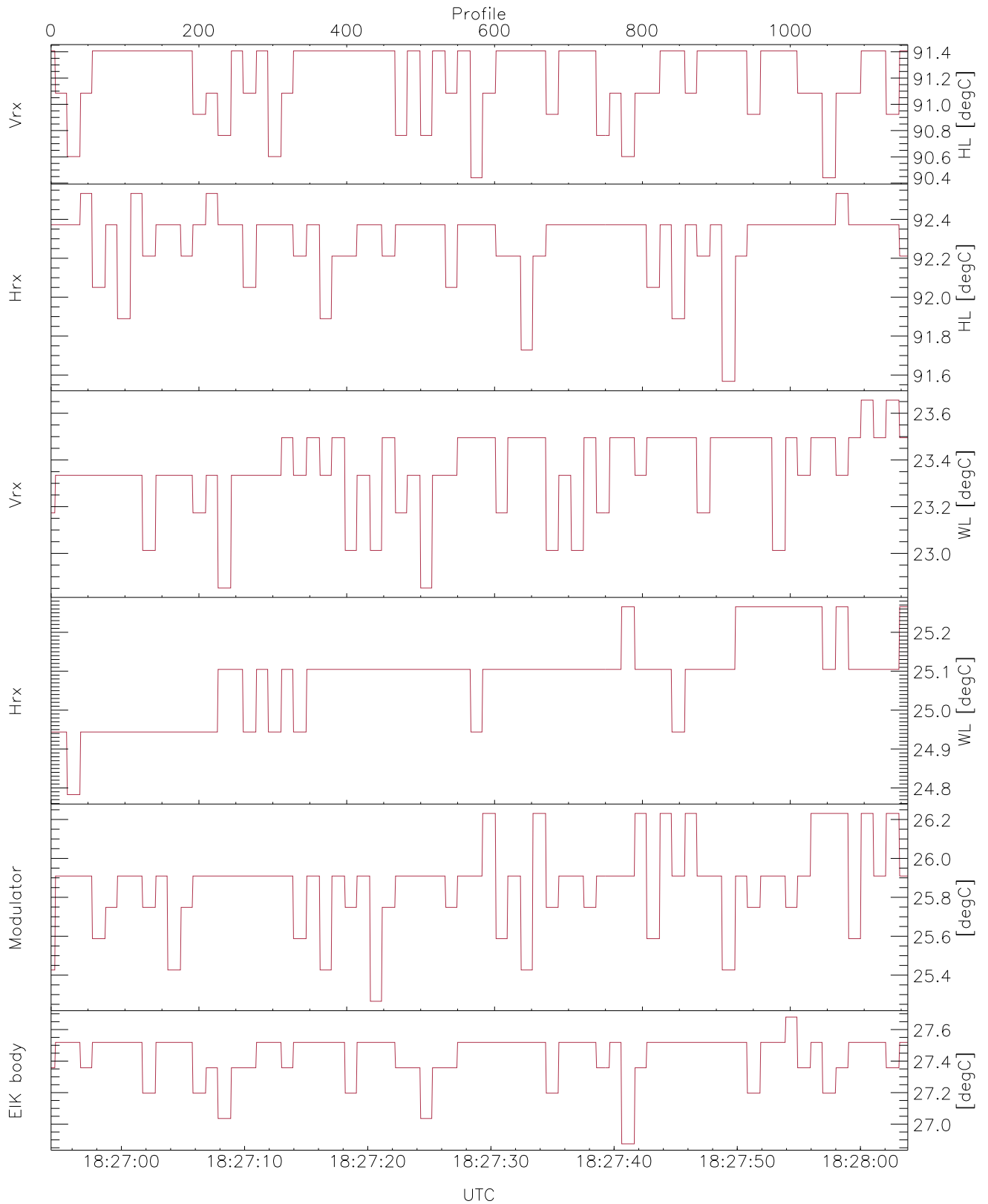


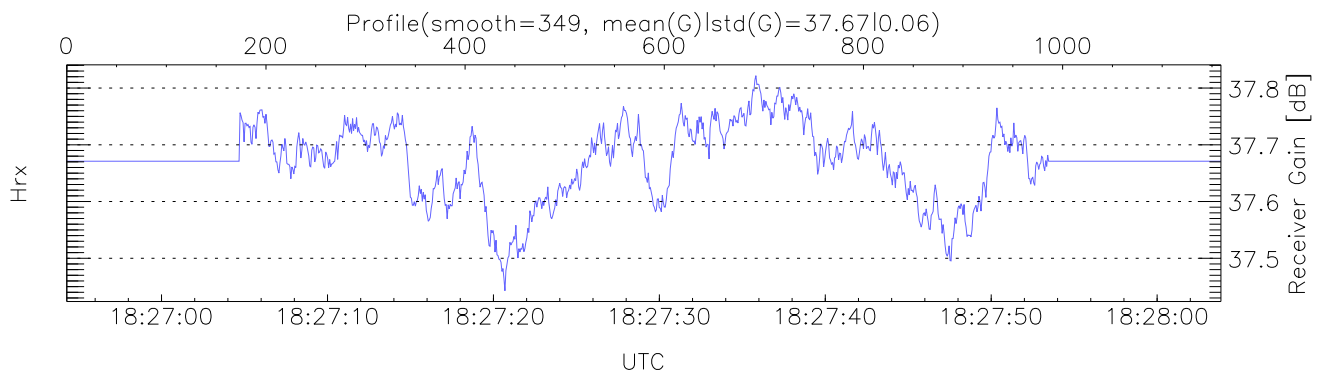
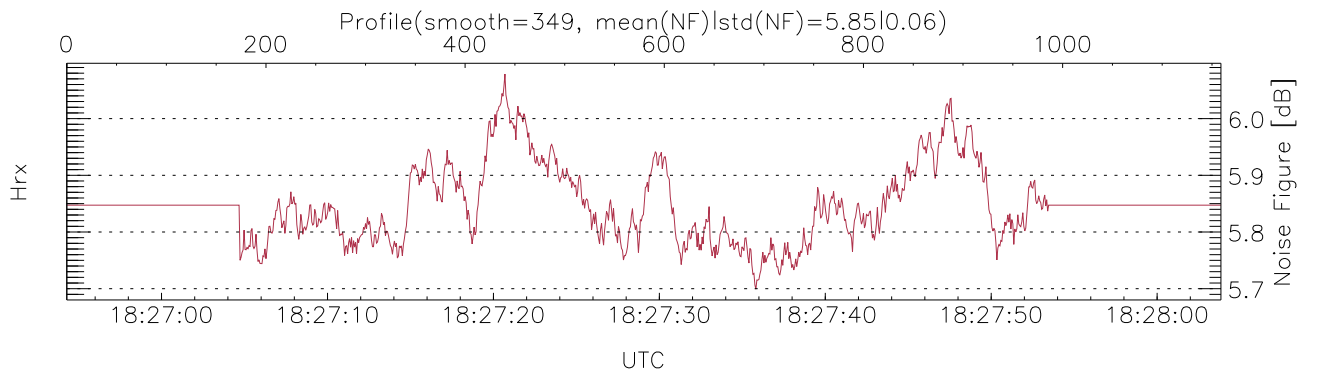
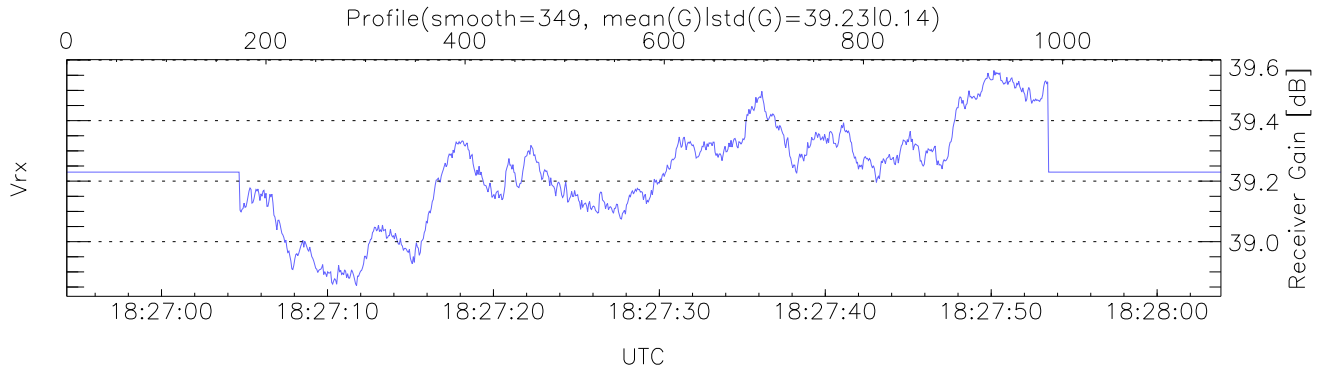
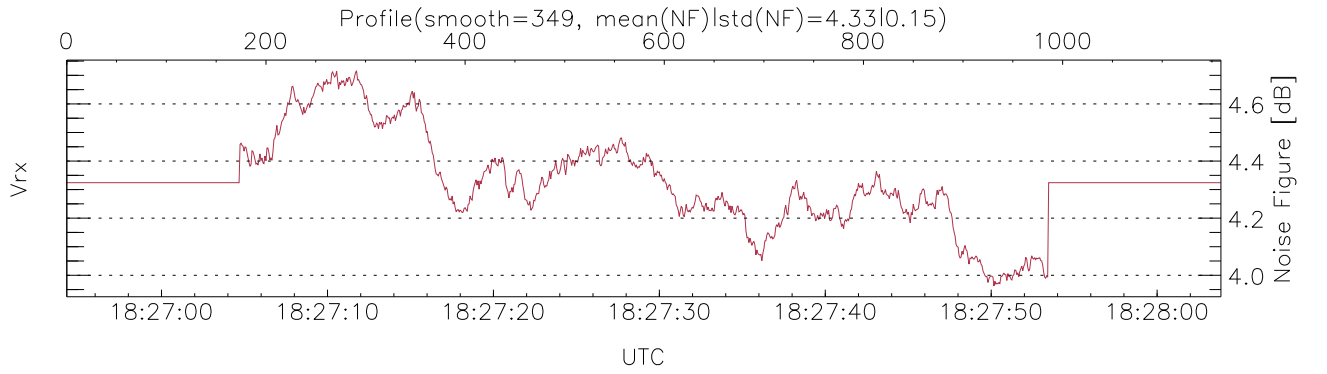
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:26:54-18:28:04, TimeCor: 0.00s, Dur: 69.56s
 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): 1160/1160, 0-1159/18:26:54-18:28:04
 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,rgs): 94, 3598, 7.5 m, Gates: 468, Aspect: 1.4
 Mirror(-910112,3,9x = no mirror/sideluplerror): 3



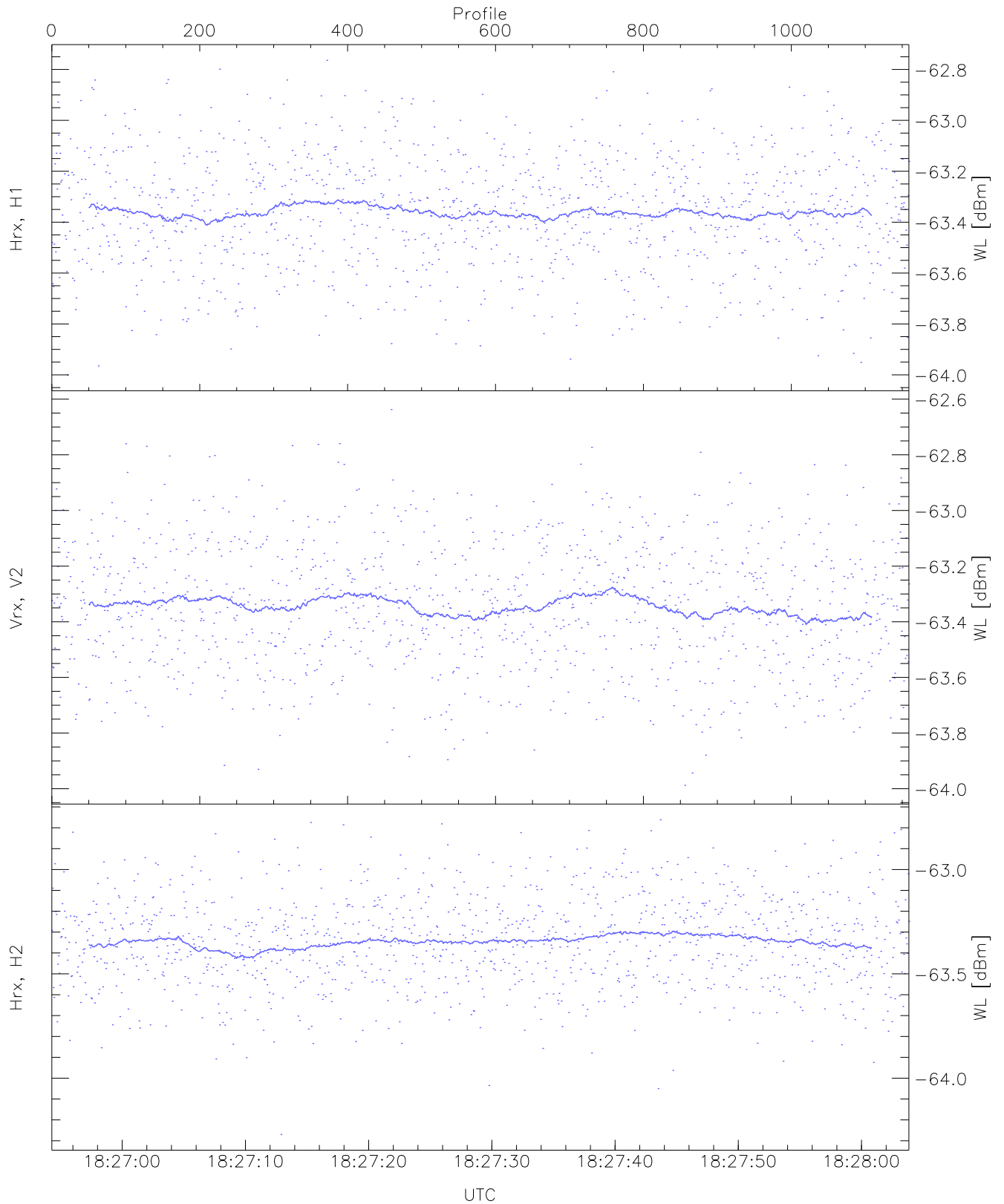
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,22,24,25,26
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,23,25,26,27
 LOalarm(20,240,2817,14861 MHz): None
 EIK/Modulator Faults: None



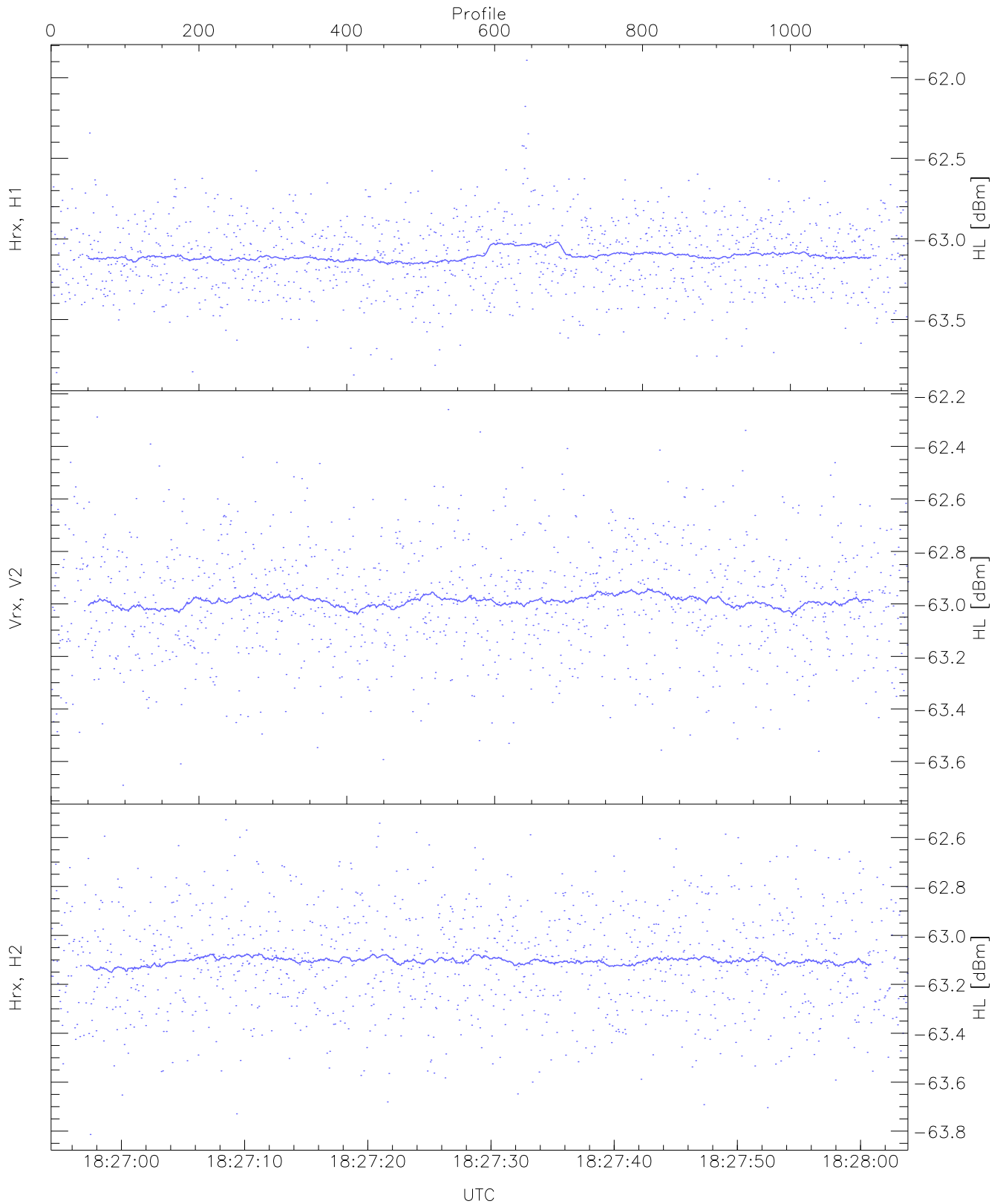
WCR3 CPP Receivers Gain and Noise Figure

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



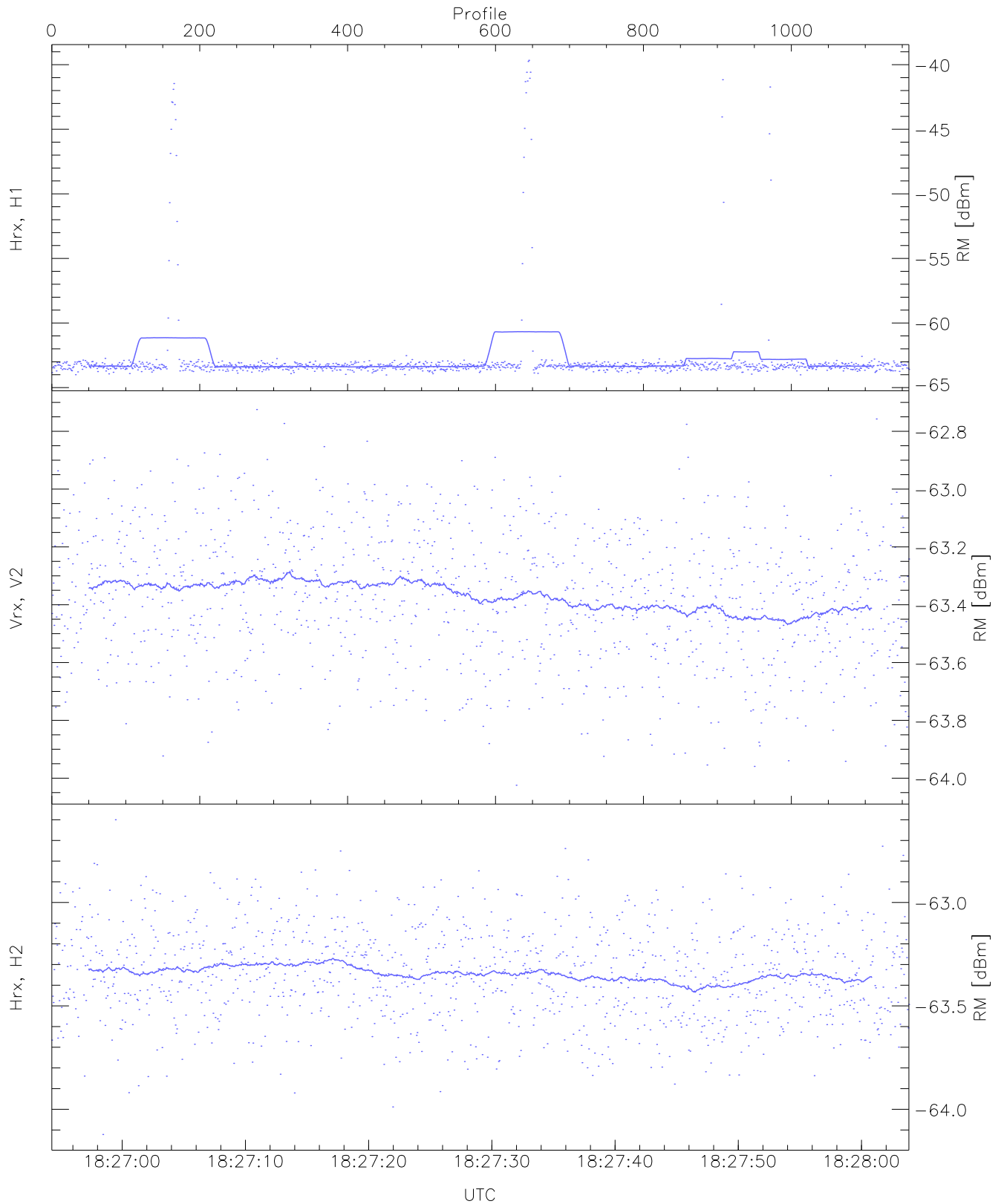
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.00	-62.76	-63.36	-63.35	-76.41
Vrx, V2(WL [dBm])	-63.99	-62.64	-63.34	-63.34	-76.27
Hrx, H2(WL [dBm])	-64.27	-62.76	-63.34	-63.35	-76.42



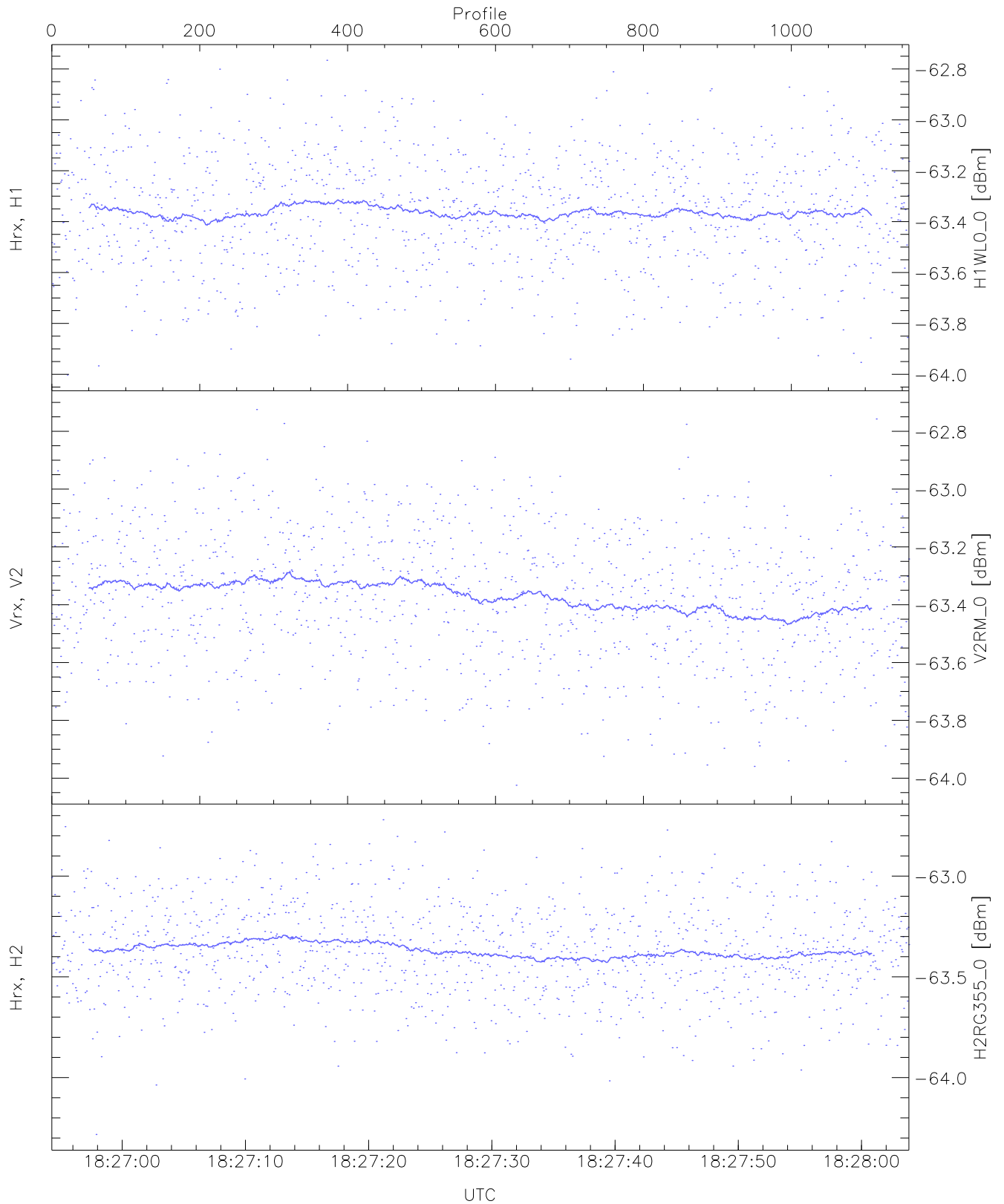
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.84	-61.89	-63.10	-63.11	-75.89
Vrx, V2 (HL [dBm])	-63.69	-62.26	-62.99	-63.00	-76.01
Hrx, H2 (HL [dBm])	-63.81	-62.53	-63.10	-63.10	-76.24



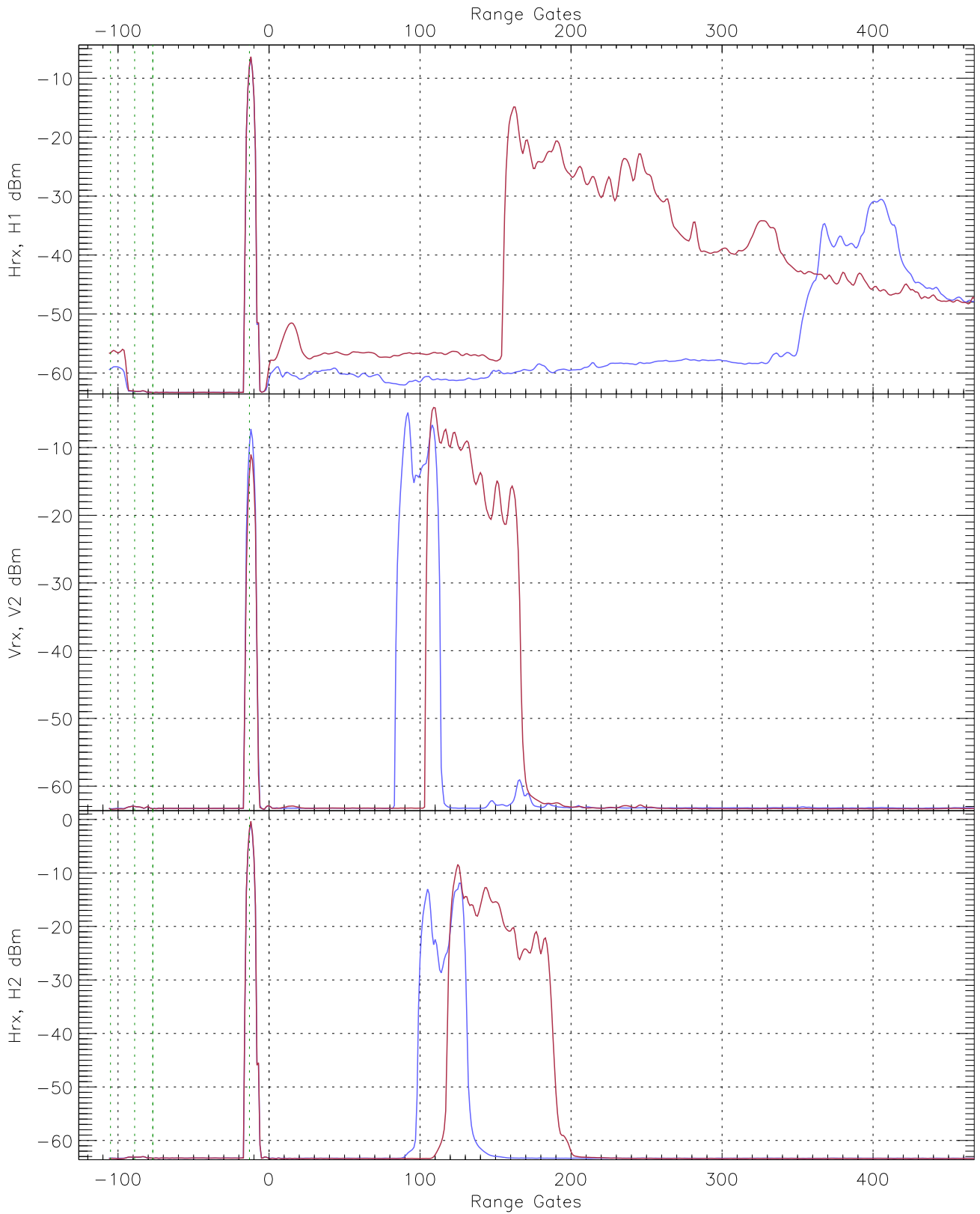
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.02	-39.66	-57.75	-63.35	-50.51
Vrx, V2 (RM [dBm])	-64.02	-62.72	-63.37	-63.36	-76.35
Hrx, H2 (RM [dBm])	-64.12	-62.60	-63.34	-63.34	-76.31

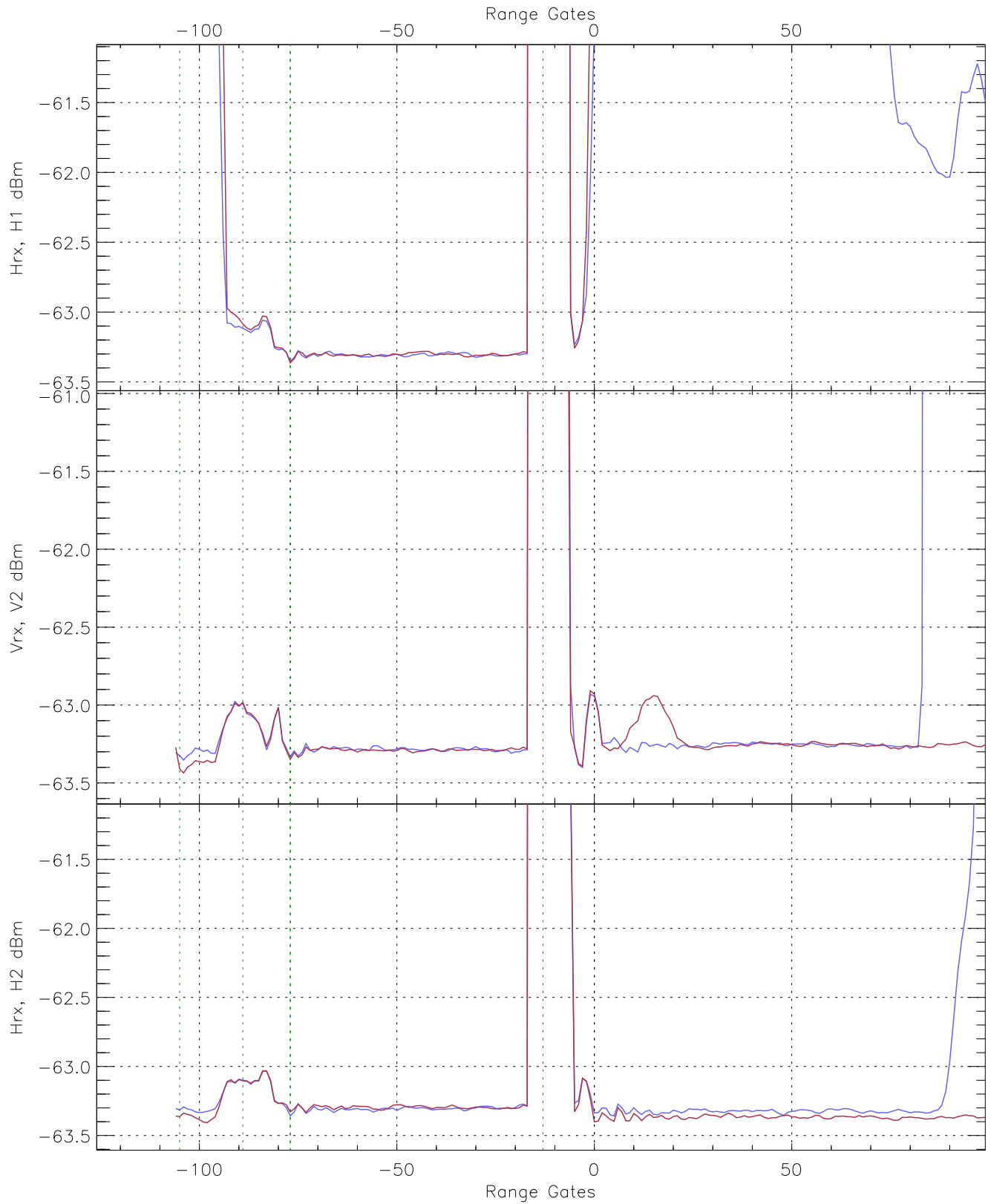


WCR3 CPP "Best" estimate Receivers Noise Power

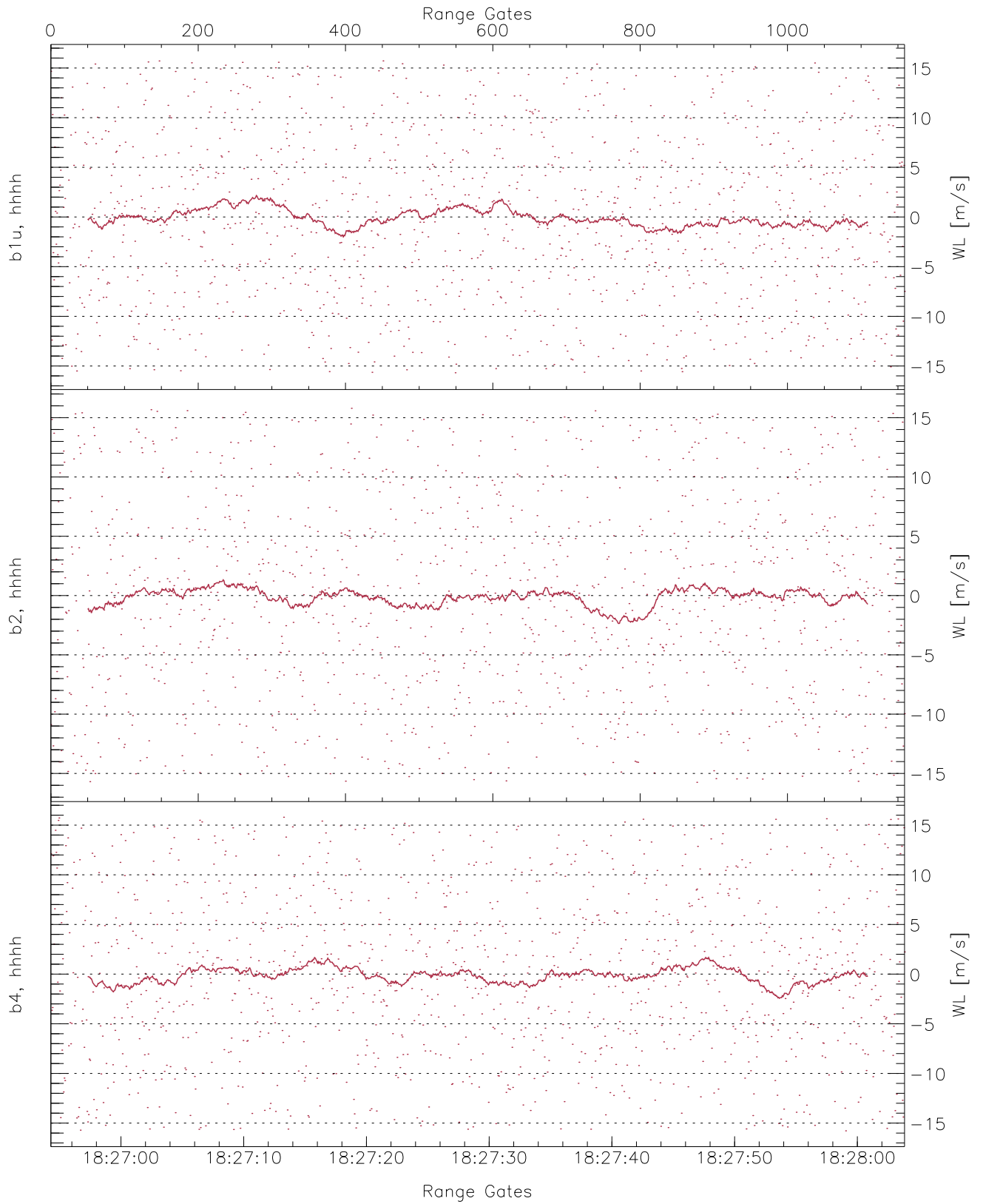
	Min	Max	Mean	Median	StDev
H1WL0_0 [dBm]	-64.00	-62.77	-63.36	-63.36	-76.42
V2RM_0 [dBm]	-64.02	-62.72	-63.37	-63.36	-76.35
H2RG355_0 [dBm]	-64.28	-62.72	-63.36	-63.37	-76.29



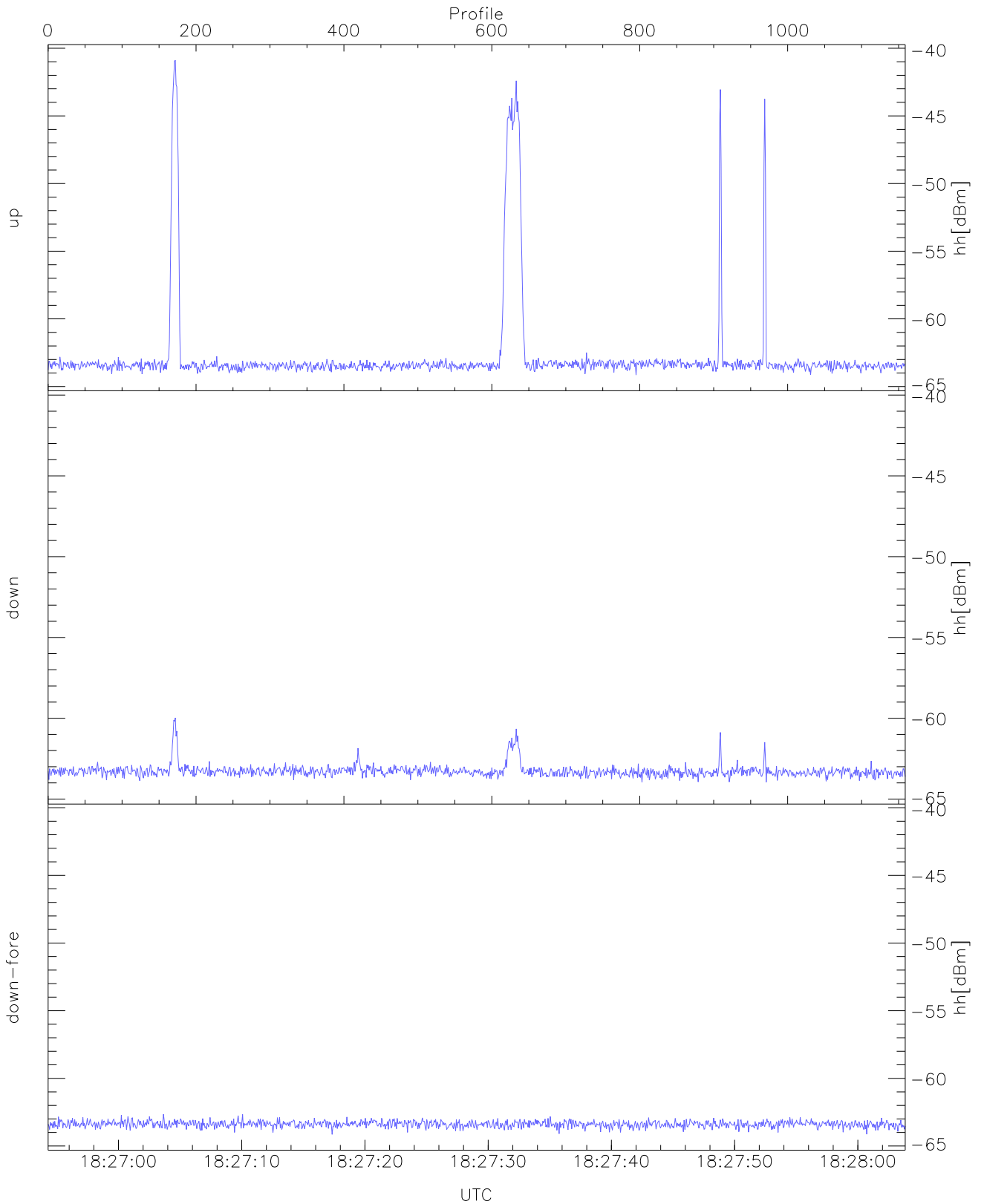
WCR3 CPP Averaged Received power for all recorded gates
blue: 182654-182729, 581 profiles averaged
red: 182729-182804, 580 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 182654-182729, 581 profiles averaged
red: 182729-182804, 580 profiles averaged

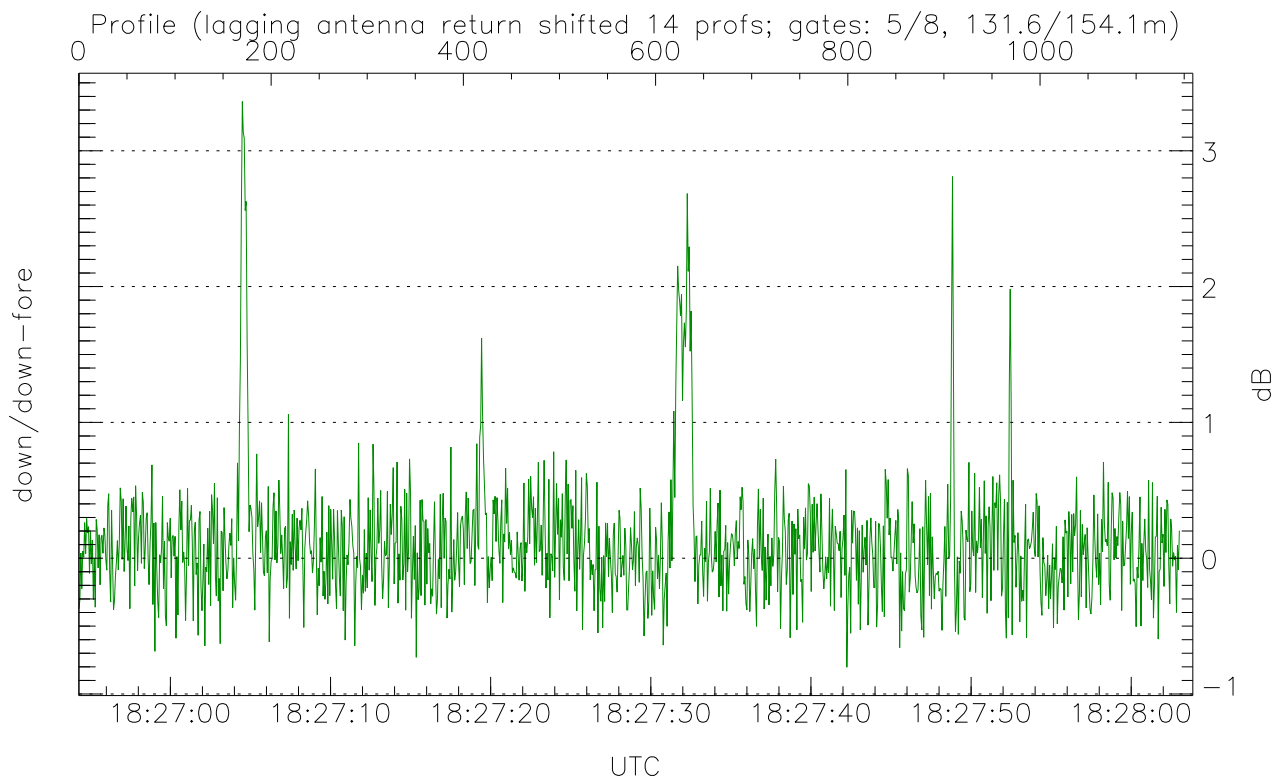
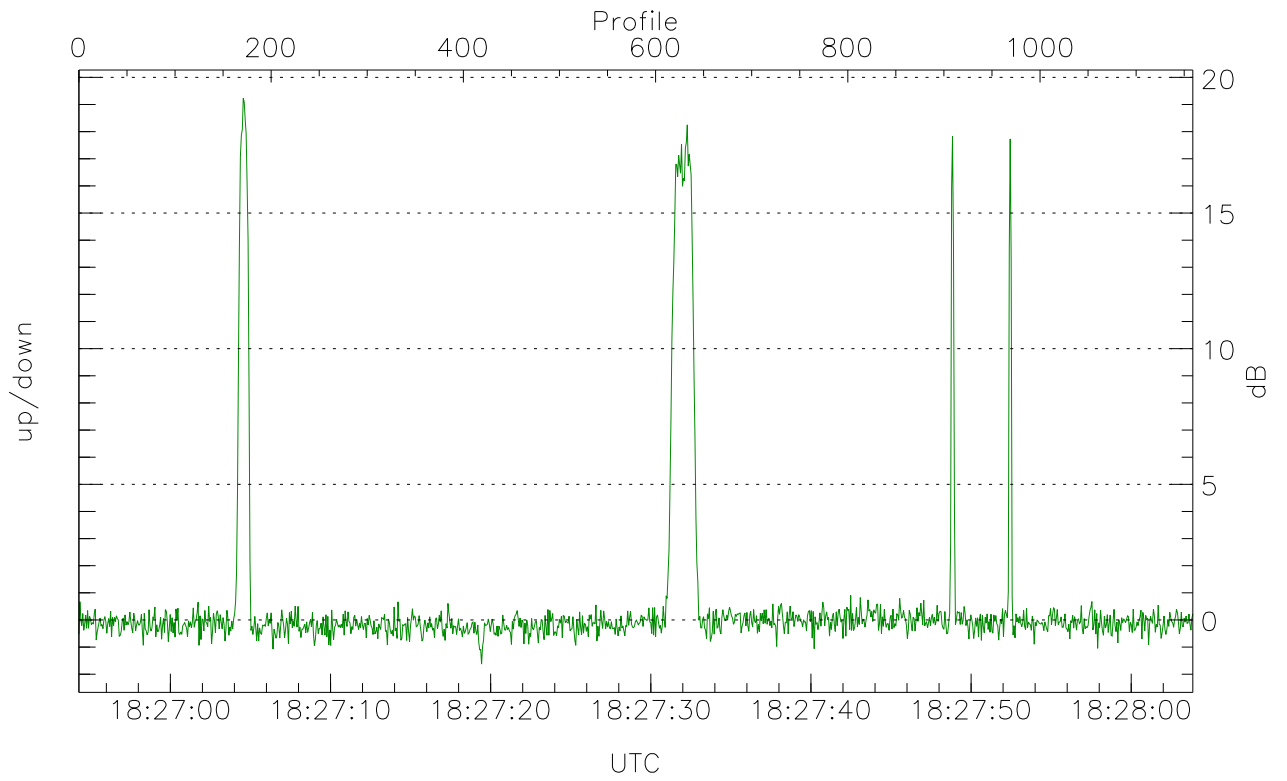


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



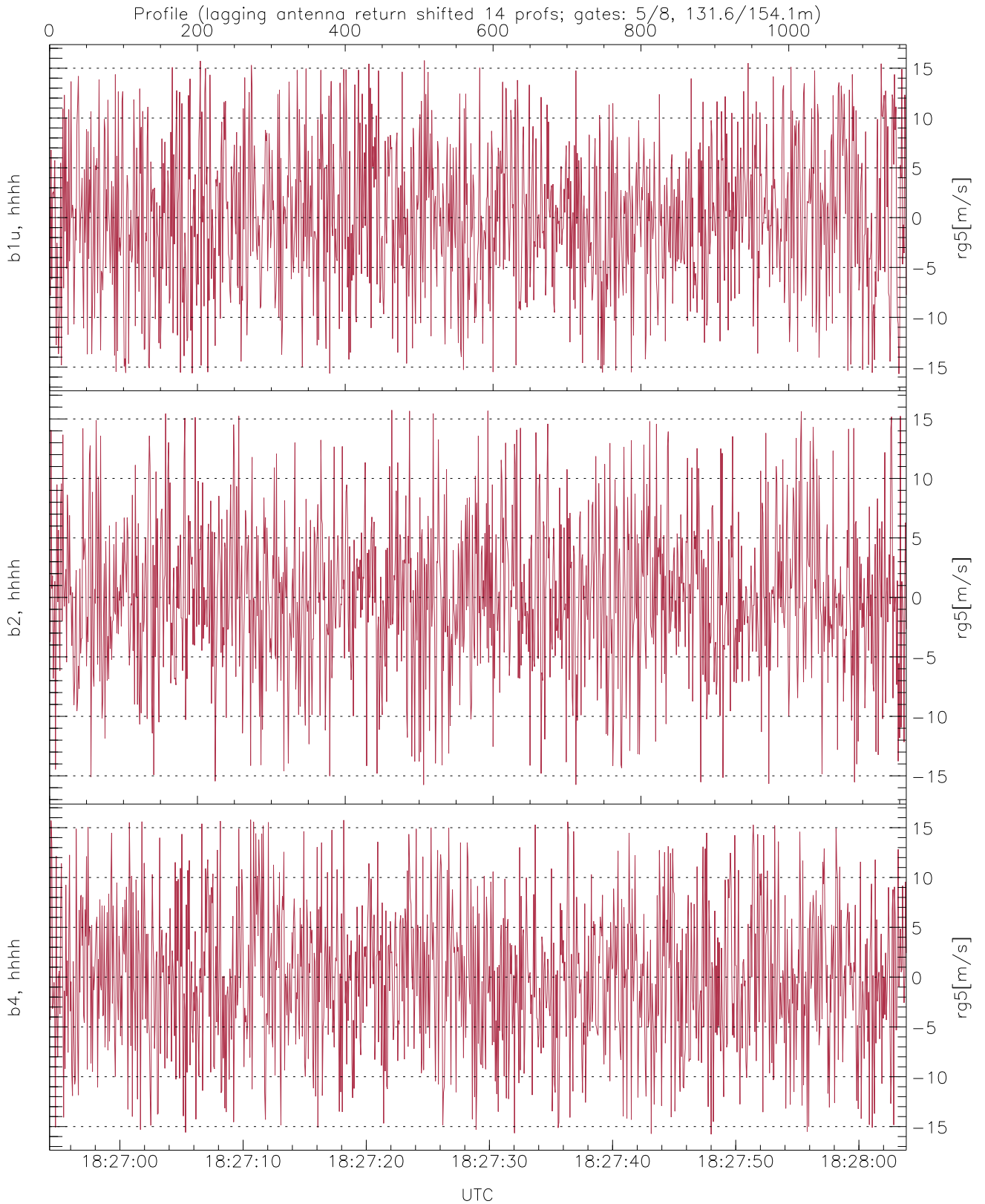
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
up(hh[dBm])	-64.15	-40.89	-58.09
down(hh[dBm])	-63.97	-59.98	-63.24
down-fore(hh[dBm])	-64.14	-62.65	-63.38



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

	Min	Max	Mean
up/down (dB)	-1.63	19.23	0.49
down/down-fore (dB)	-0.80	3.36	0.11



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.68	15.77	0.07	7.41
b2, hhhh(rg5[m/s])	-15.76	15.74	0.08	6.41
b4, hhhh(rg5[m/s])	-15.78	15.79	-0.07	7.20