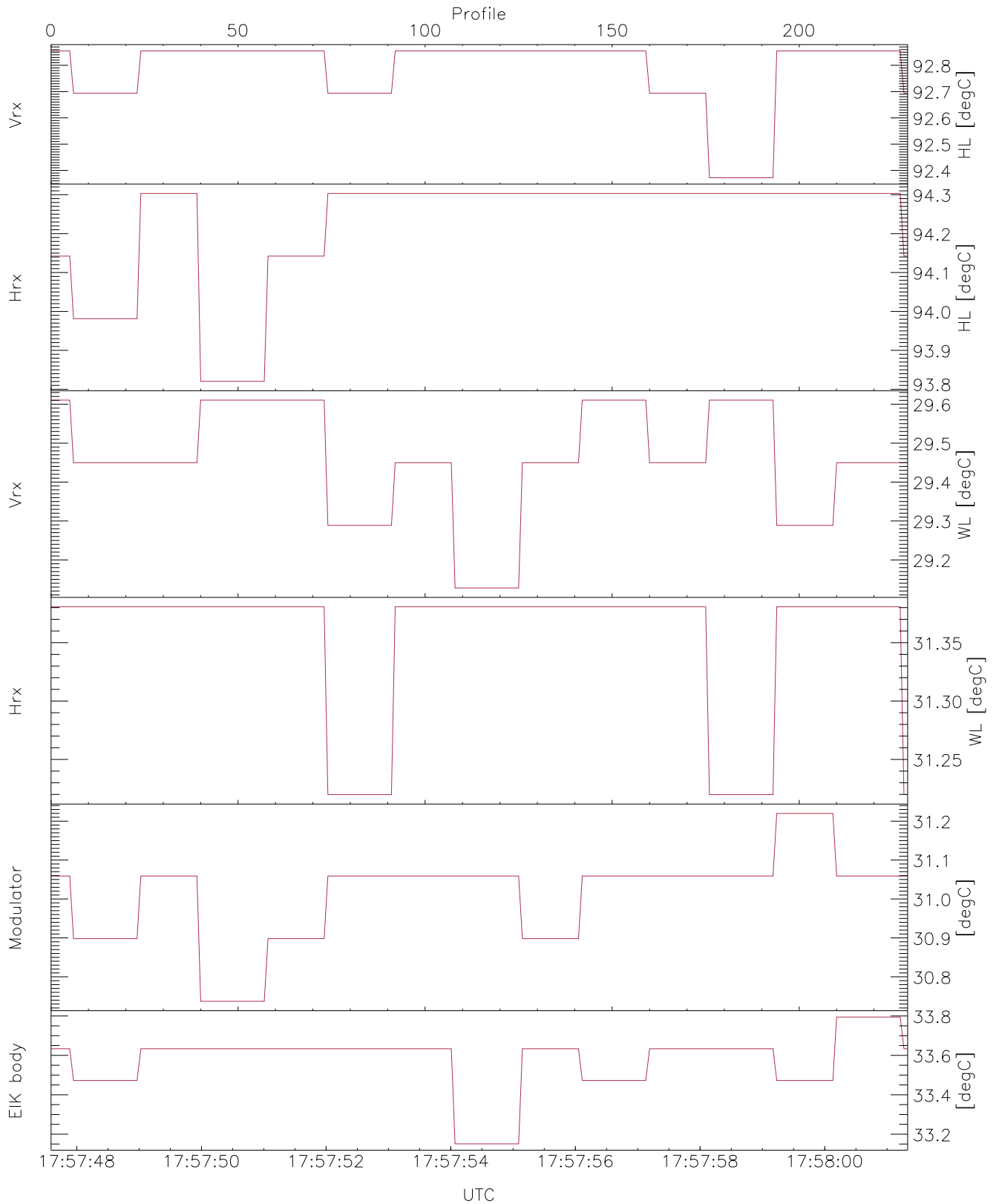


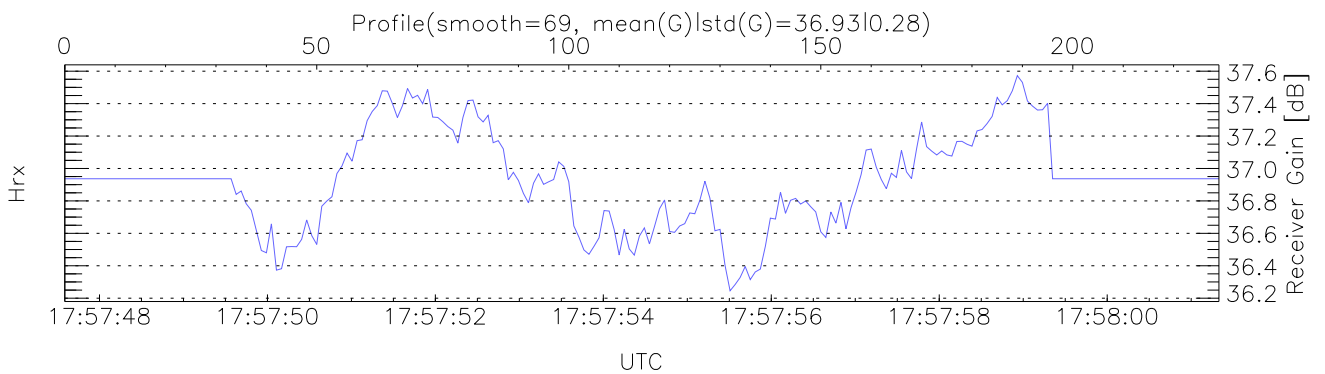
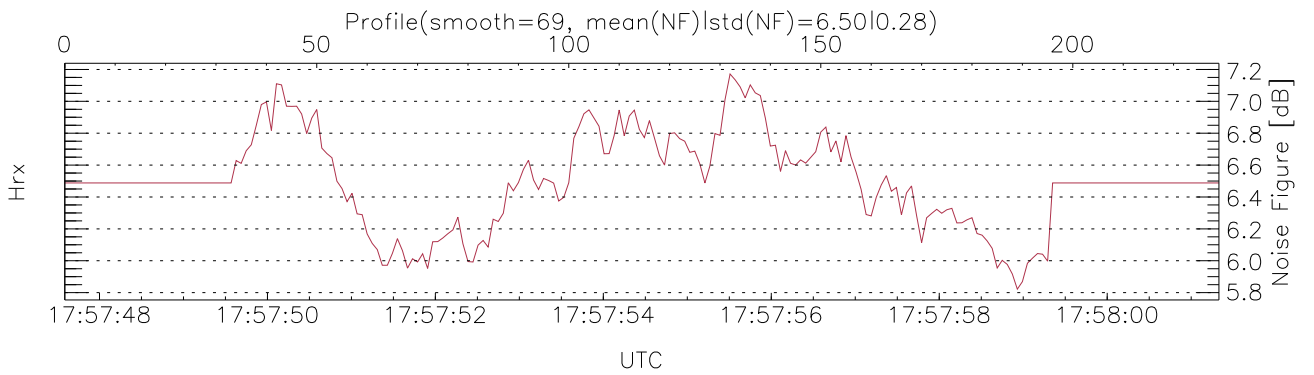
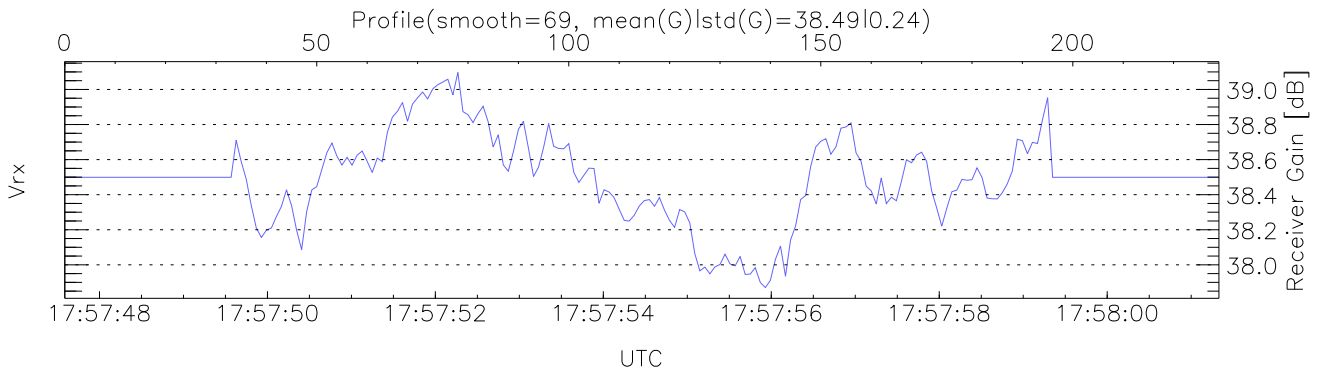
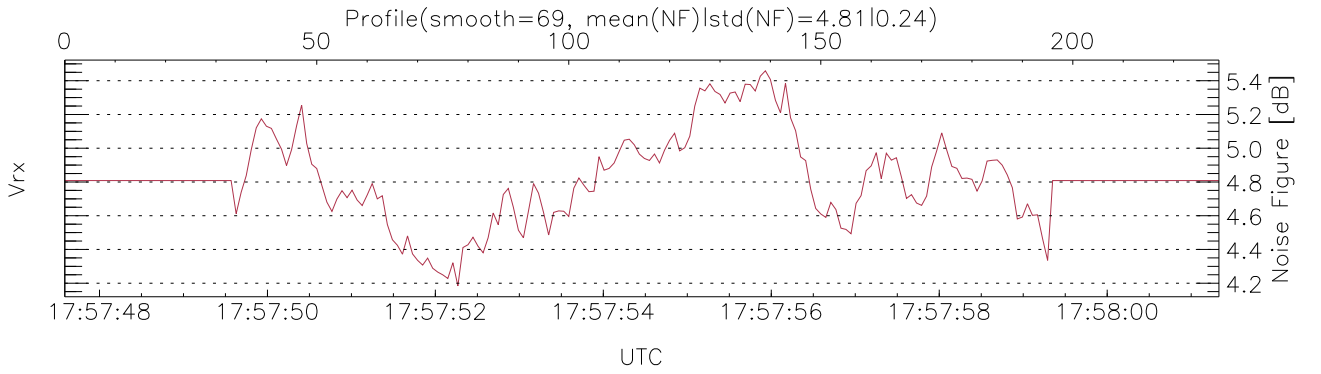
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:57:48-17:58:01, TimeCor: 0.00s, Dur: 13.74s
 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): 230/230, 0-229/17:57:48-17:58:01
 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



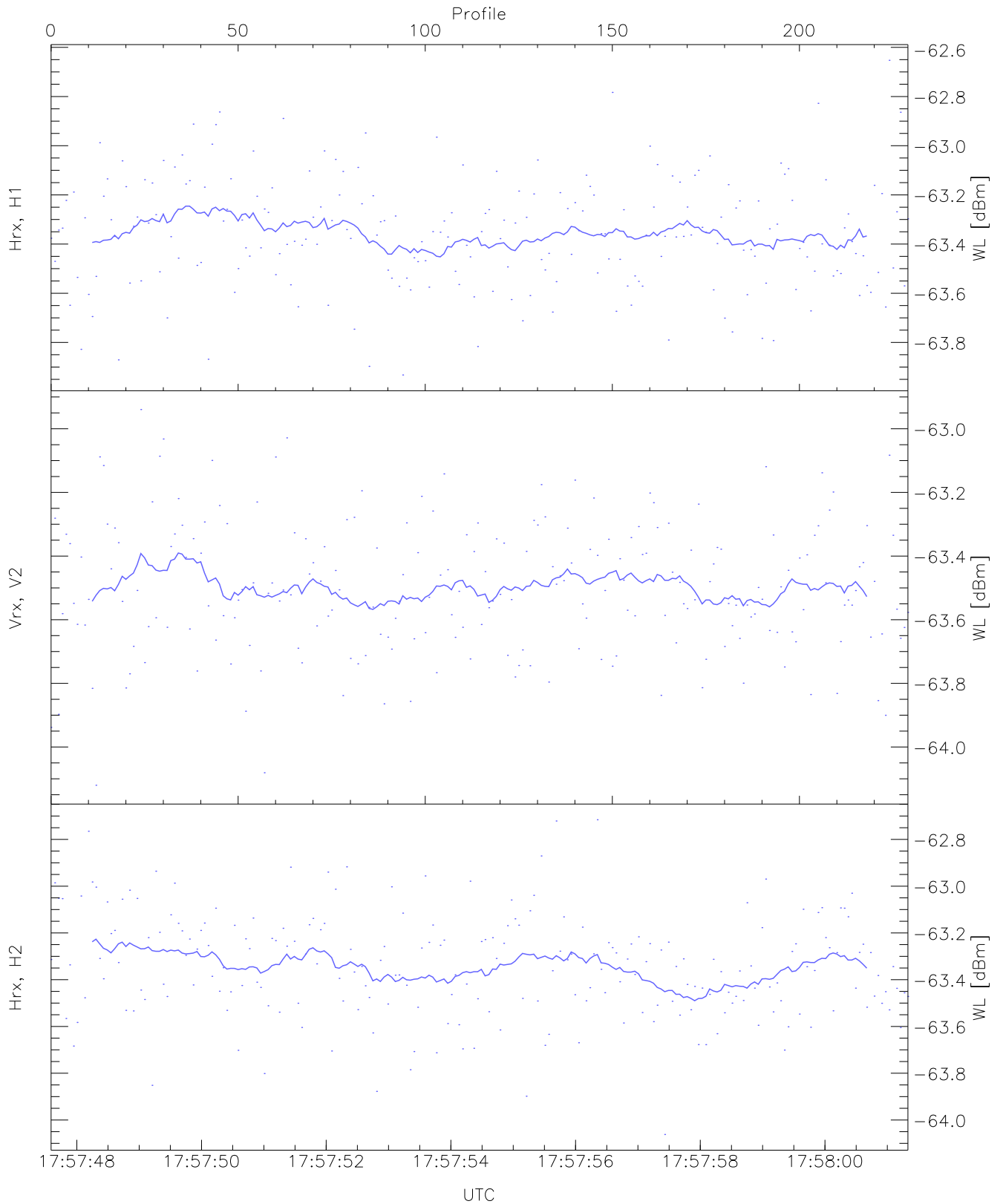
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,29,31,30,33
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,29,31,31,33
 LOalarm(20,240,2817,14861 MHz): None
 EIK/Modulator Faults: None



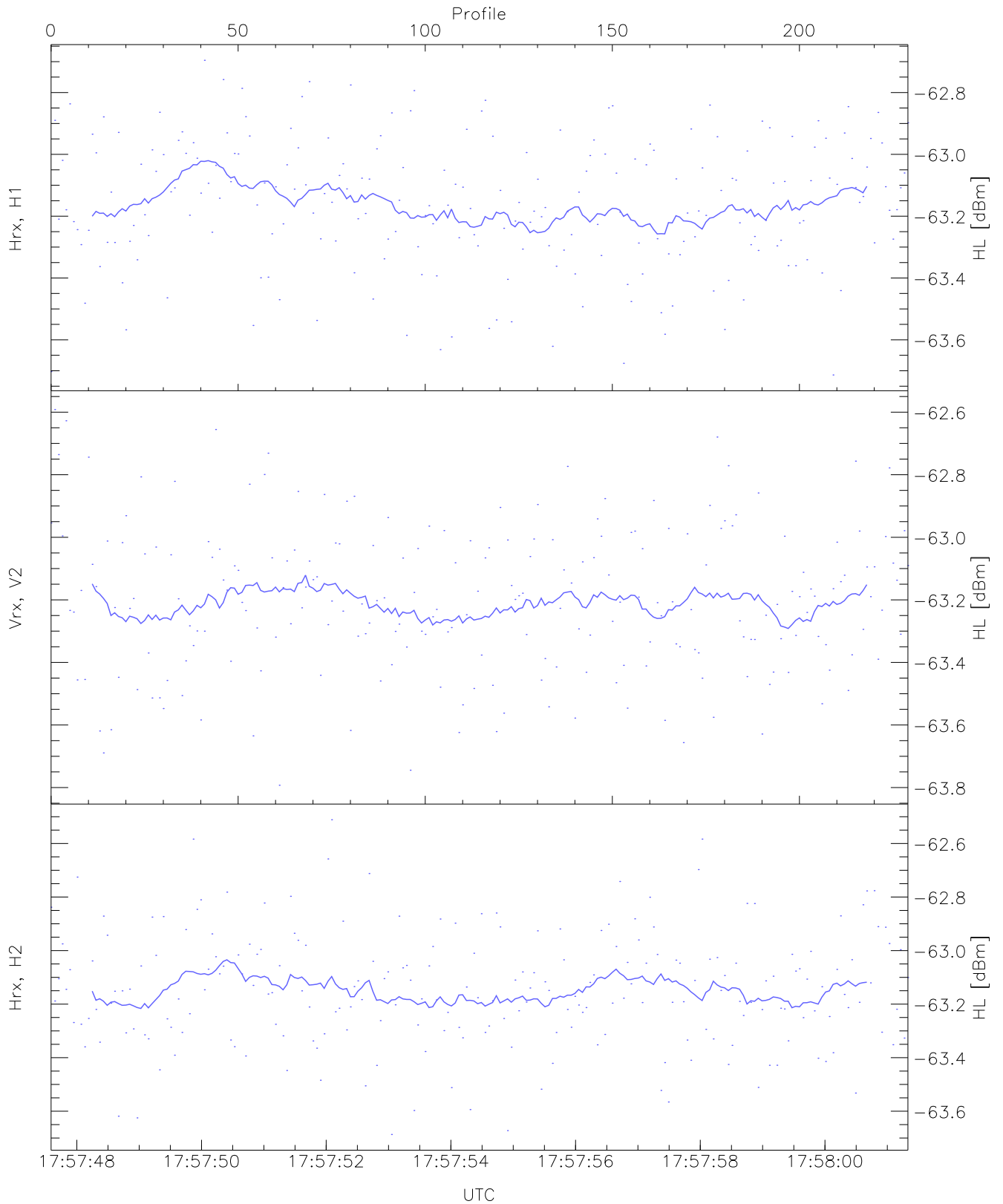
WCR3 CPP Receivers Gain and Noise Figure

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



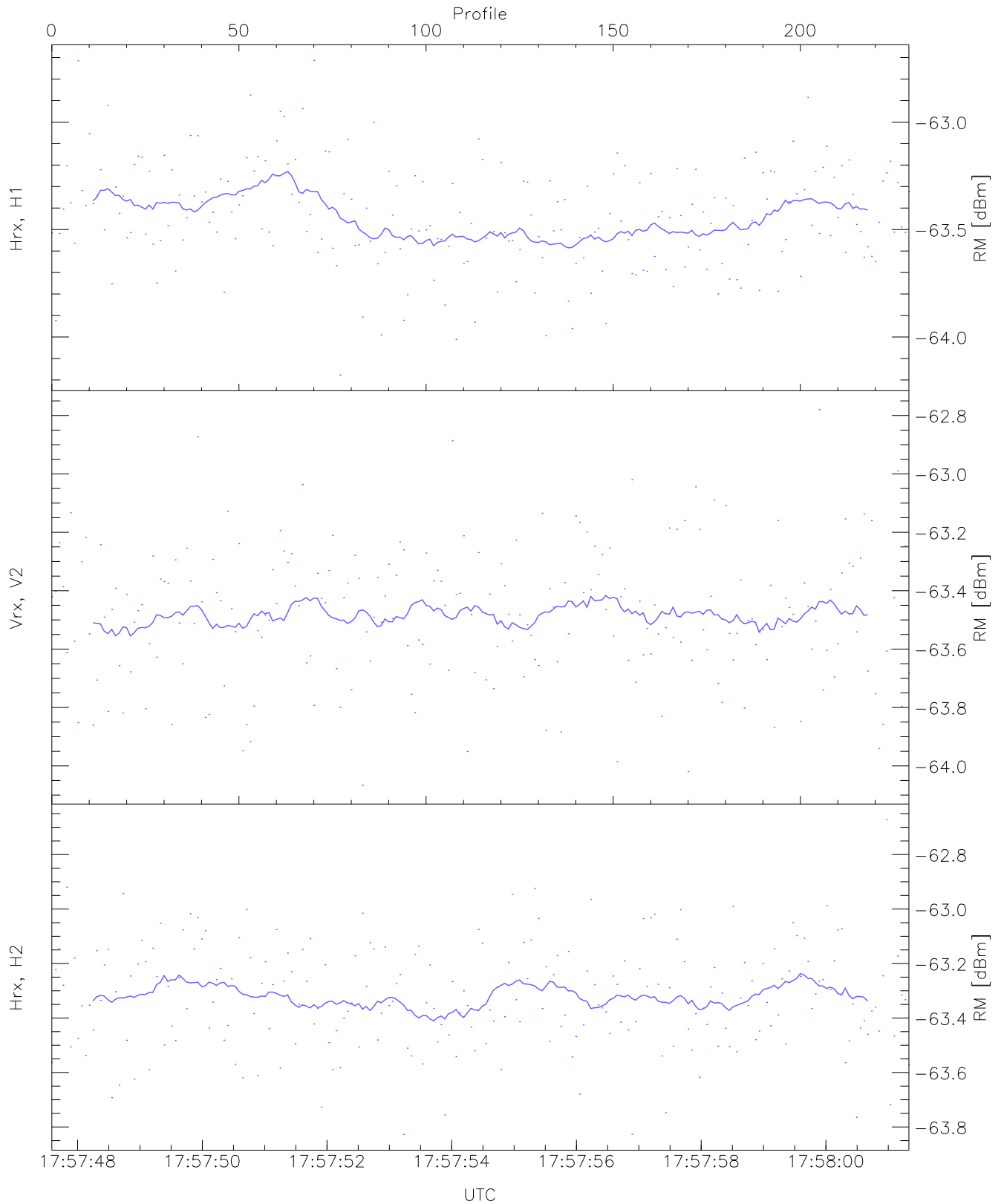
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.93	-62.65	-63.35	-63.36	-76.23
Vrx, V2 (WL [dBm])	-64.12	-62.94	-63.50	-63.51	-76.76
Hrx, H2 (WL [dBm])	-64.06	-62.72	-63.34	-63.34	-76.27



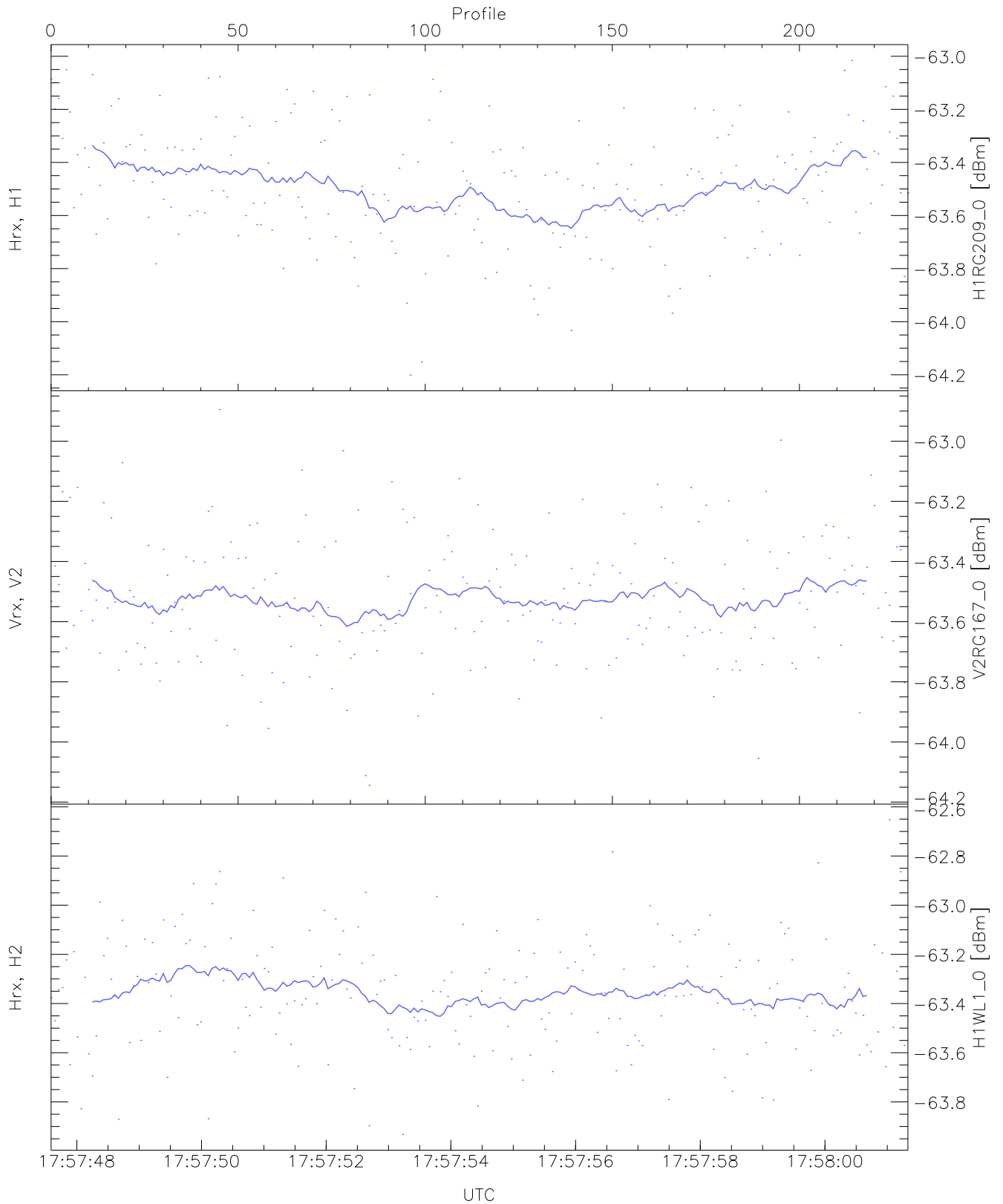
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.71	-62.70	-63.16	-63.16	-76.37
Vrx, V2 (HL [dBm])	-63.79	-62.59	-63.20	-63.20	-75.89
Hrx, H2 (HL [dBm])	-63.69	-62.51	-63.14	-63.15	-76.23



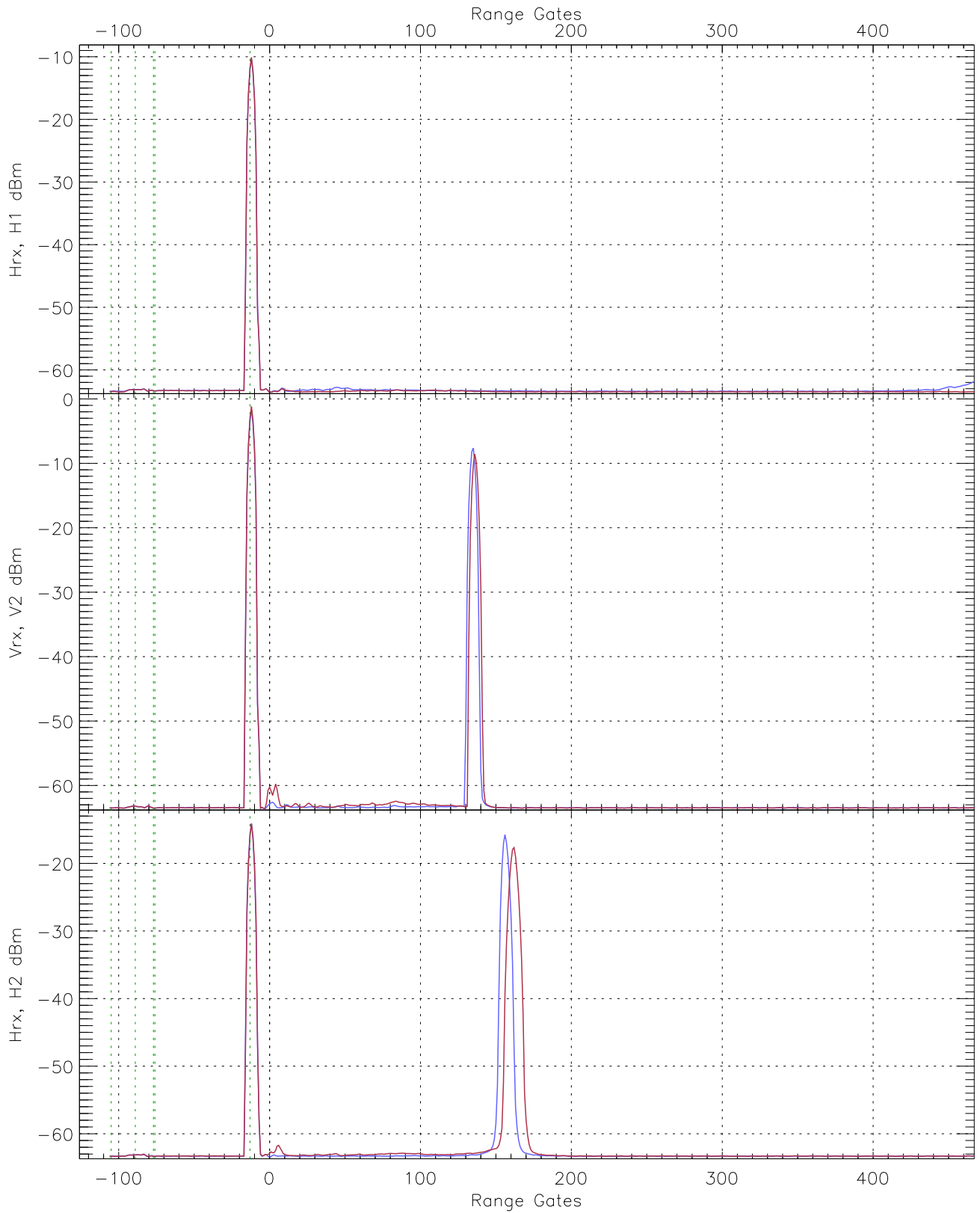
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.18	-62.71	-63.44	-63.46	-75.96
Vrx, V2(RM [dBm])	-64.07	-62.78	-63.48	-63.48	-76.31
Hrx, H2(RM [dBm])	-63.83	-62.67	-63.32	-63.33	-76.92

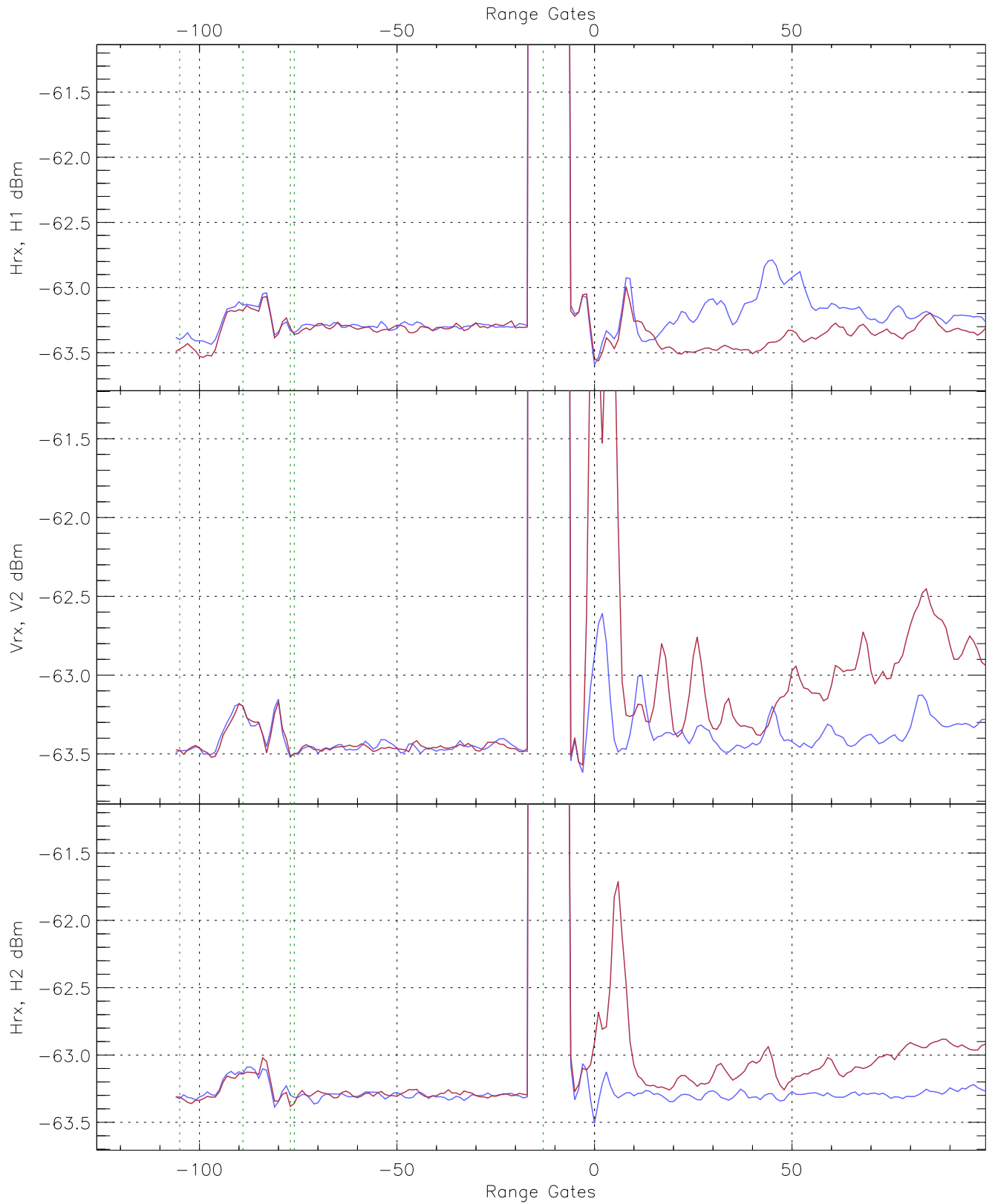


WCR3 CPP "Best" estimate Receivers Noise Power

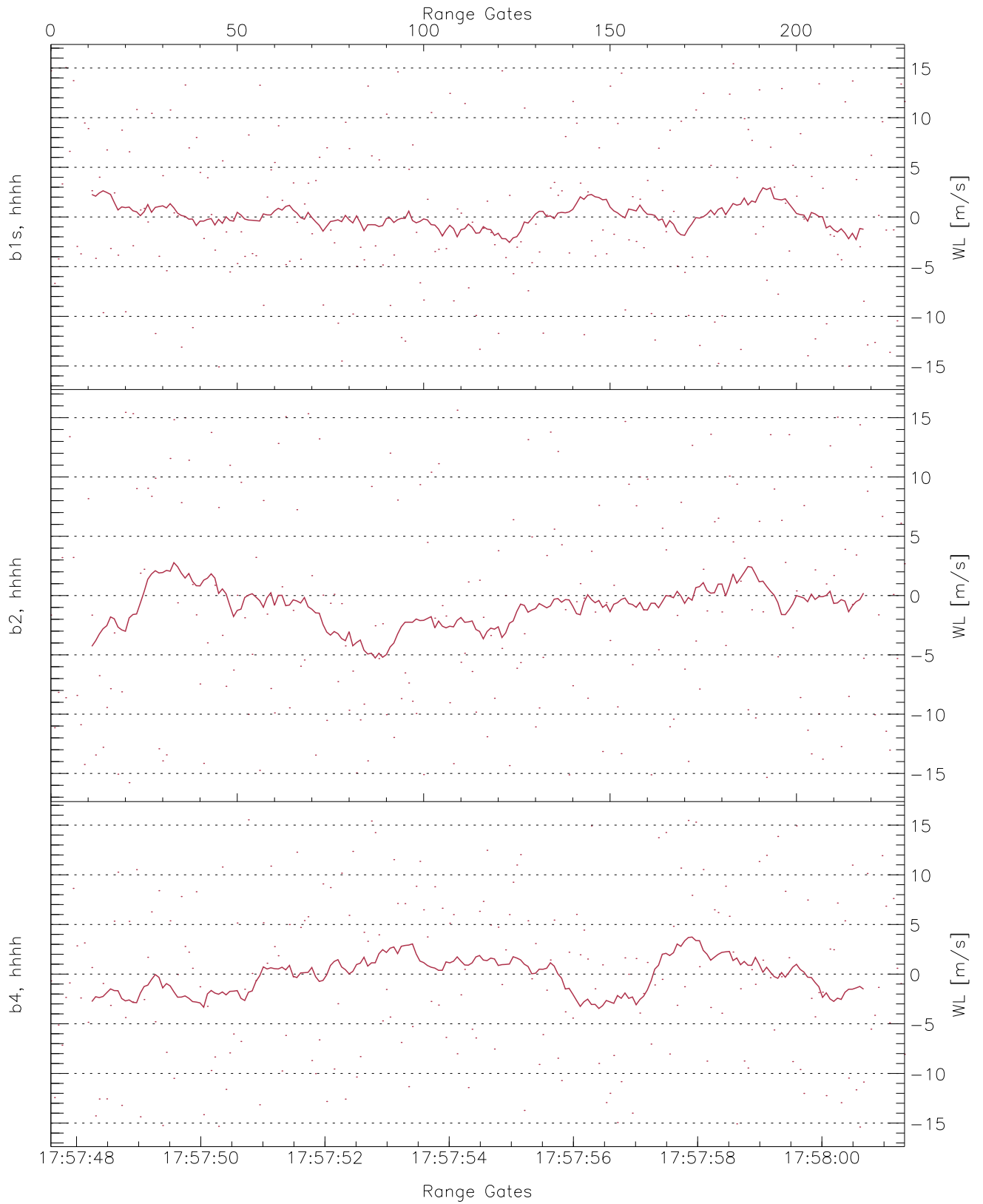
	Min	Max	Mean	Median	StDev
H1RG209_0 [dBm]	-64.20	-63.02	-63.48	-63.49	-76.48
V2RG167_0 [dBm]	-64.14	-62.89	-63.52	-63.53	-76.63
H1WL1_0 [dBm]	-63.93	-62.65	-63.35	-63.36	-76.23



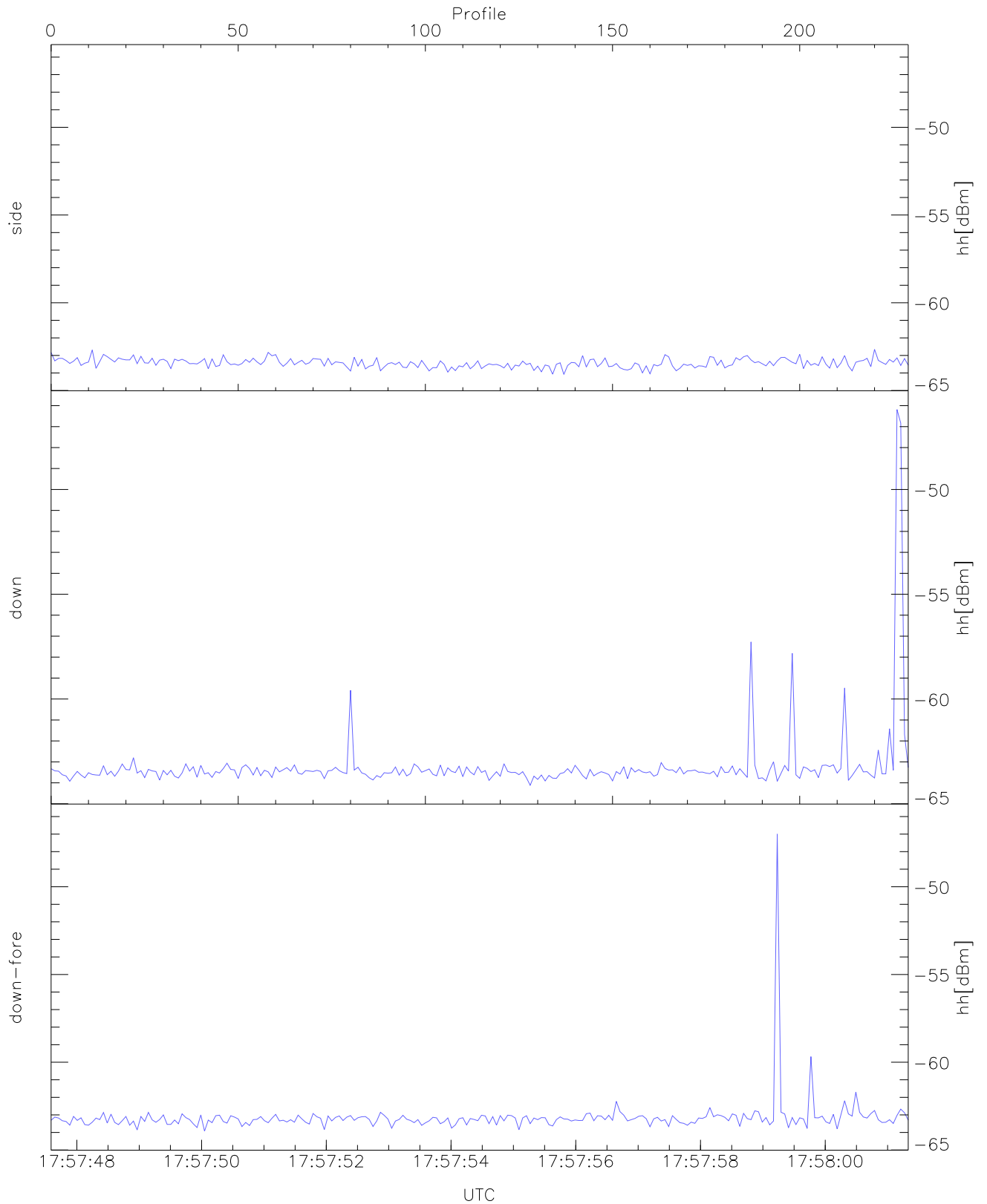
WCR3 CPP Averaged Received power for all recorded gates
blue: 175748-175754, 116 profiles averaged
red: 175754-175801, 115 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 175748-175754, 116 profiles averaged
red: 175754-175801, 115 profiles averaged

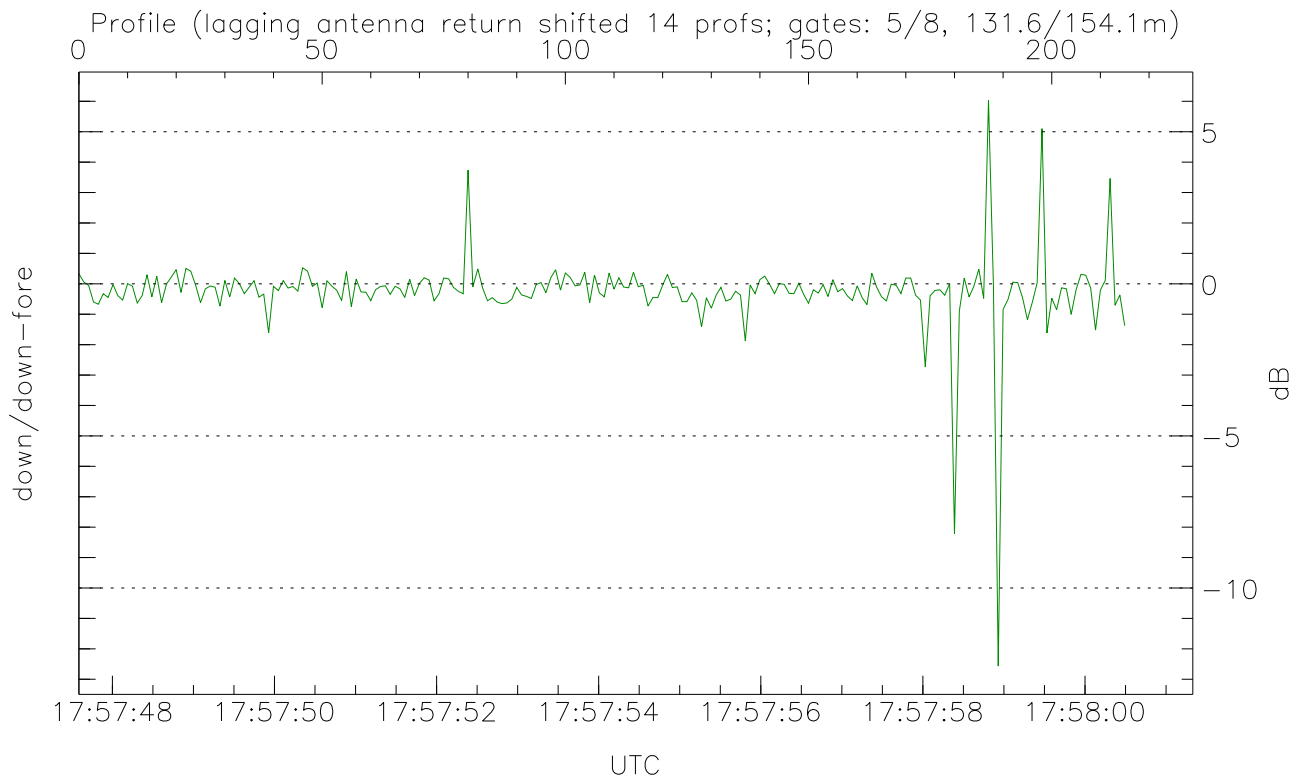


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



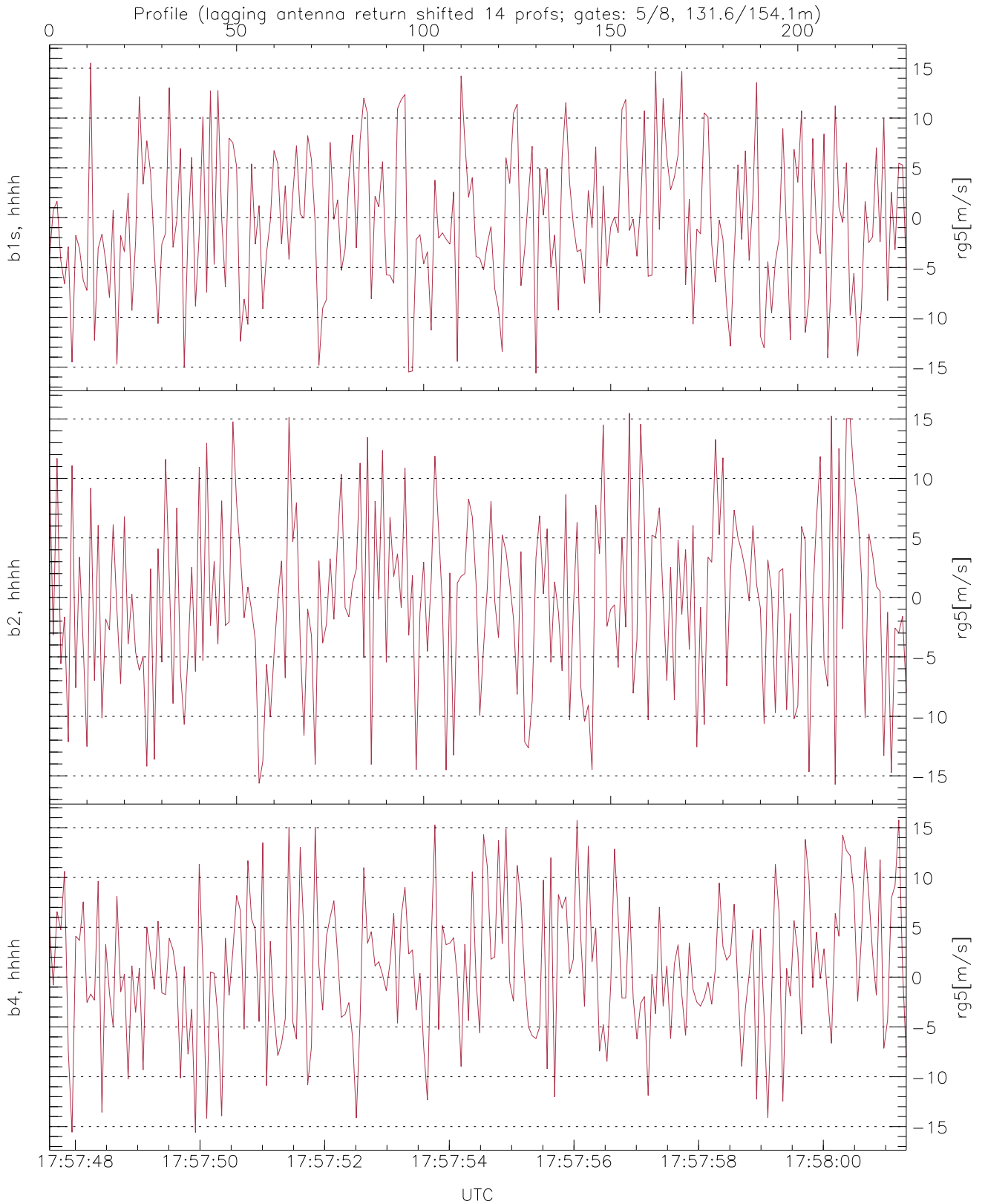
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.08	-62.66	-63.43
down(hh[dBm])	-64.12	-46.18	-61.81
down-fore(hh[dBm])	-63.93	-47.00	-62.50



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

	Min	Max	Mean
down/down-fore(dB)	-12.57	6.03	-0.25



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.61	15.53	-0.50	7.31
b2, hhhh(rg5[m/s])	-15.74	15.49	-0.25	7.54
b4, hhhh(rg5[m/s])	-15.60	15.78	0.94	7.02