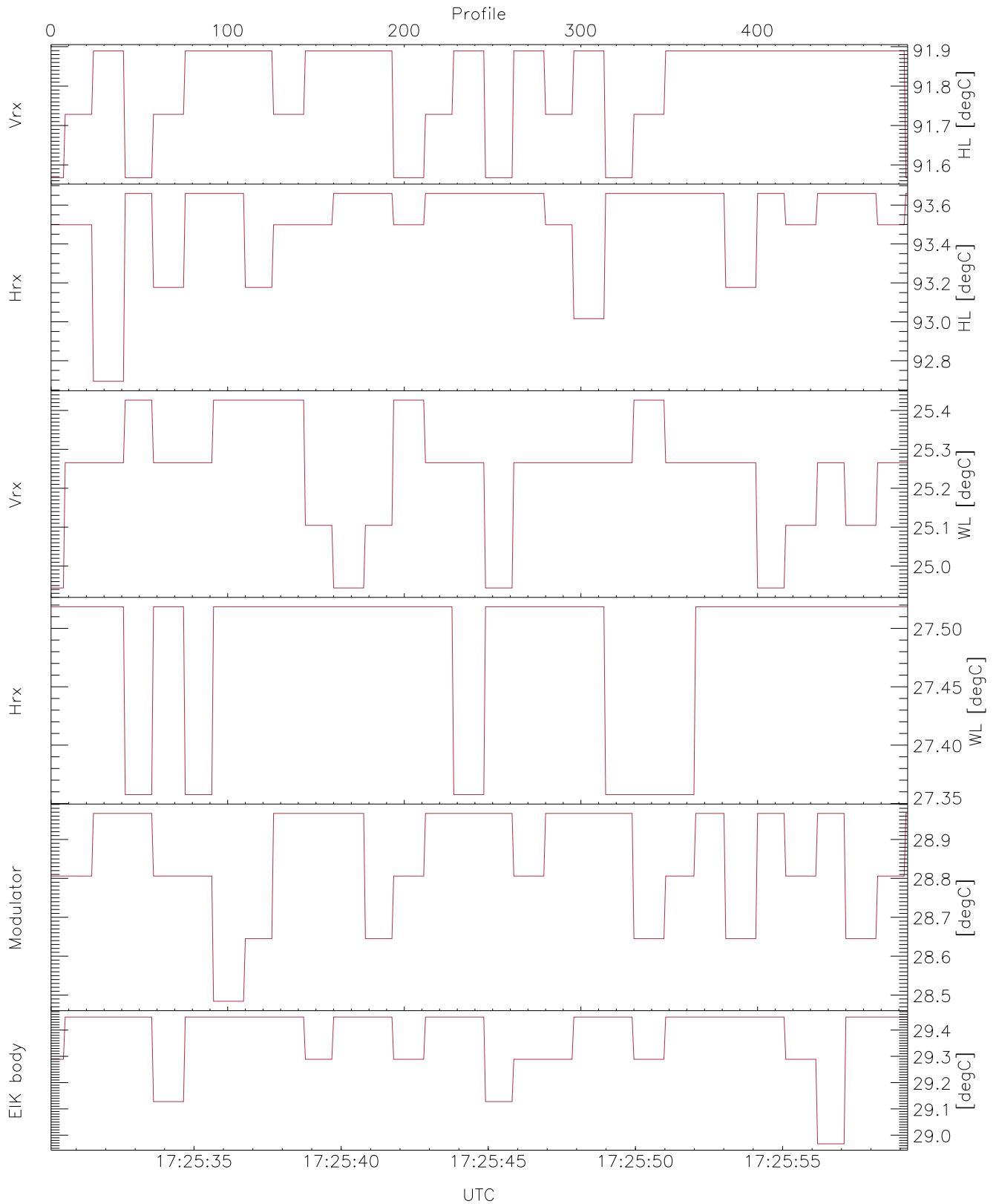


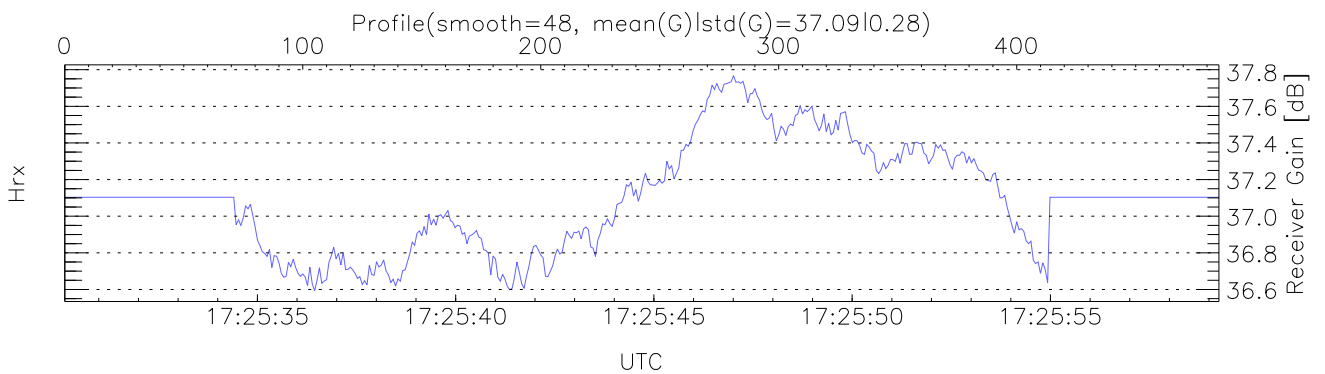
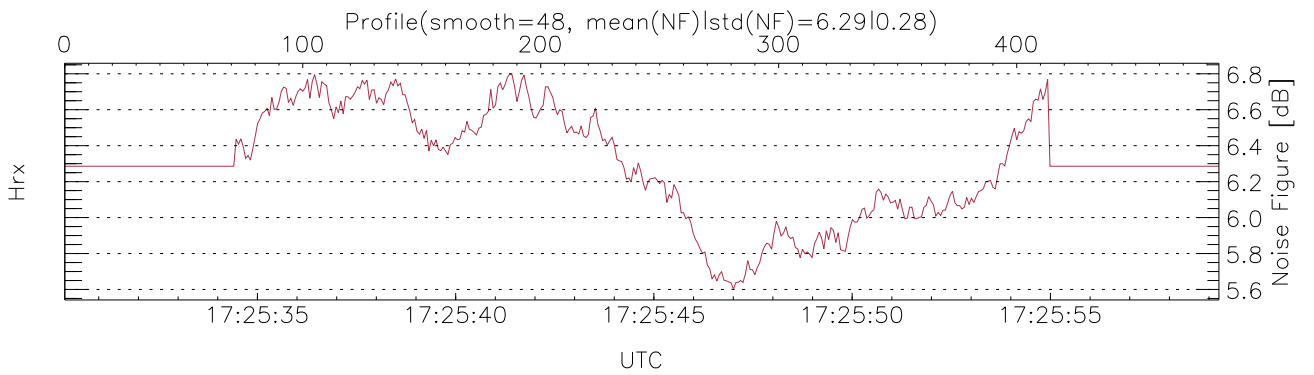
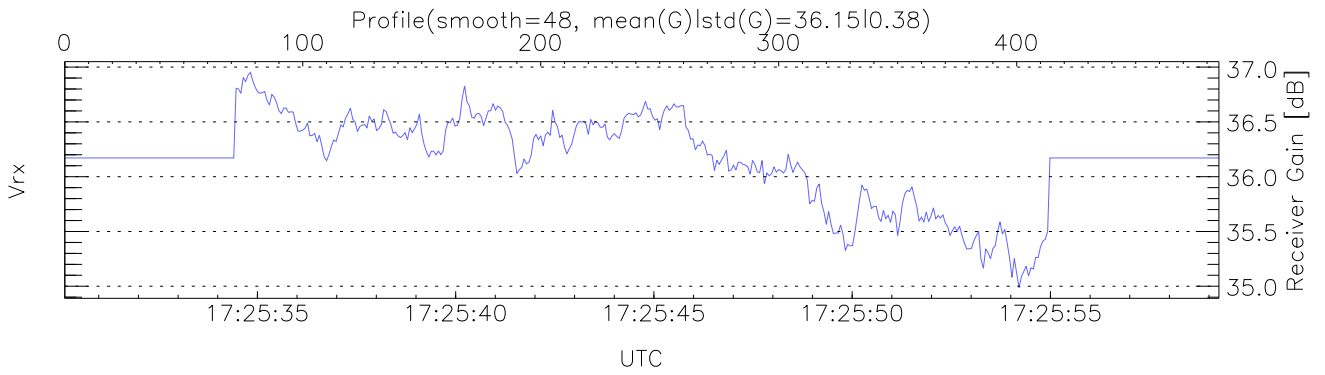
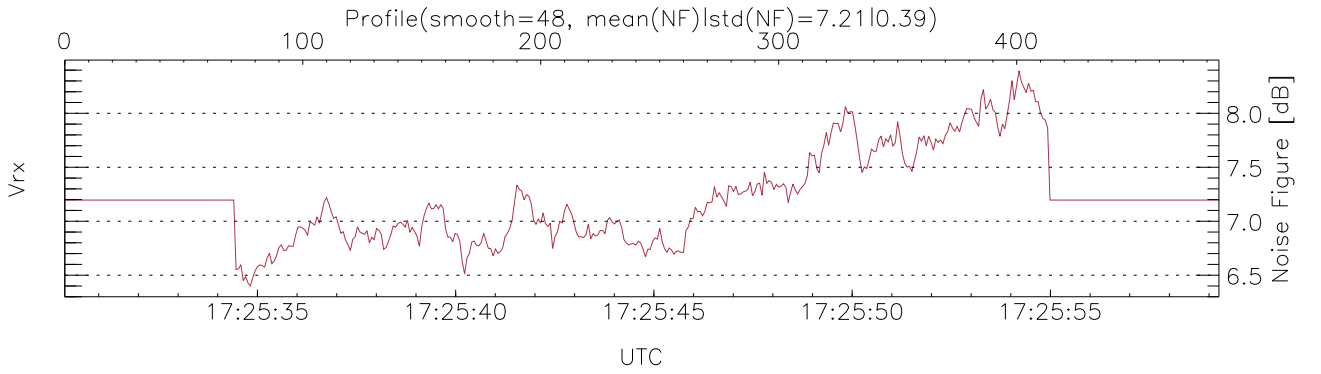
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:25:30-17:25:59, TimeCor: 0.00s, Dur: 29.11s  
 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): 486/486, 0-485/17:25:30-17:25:59  
 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



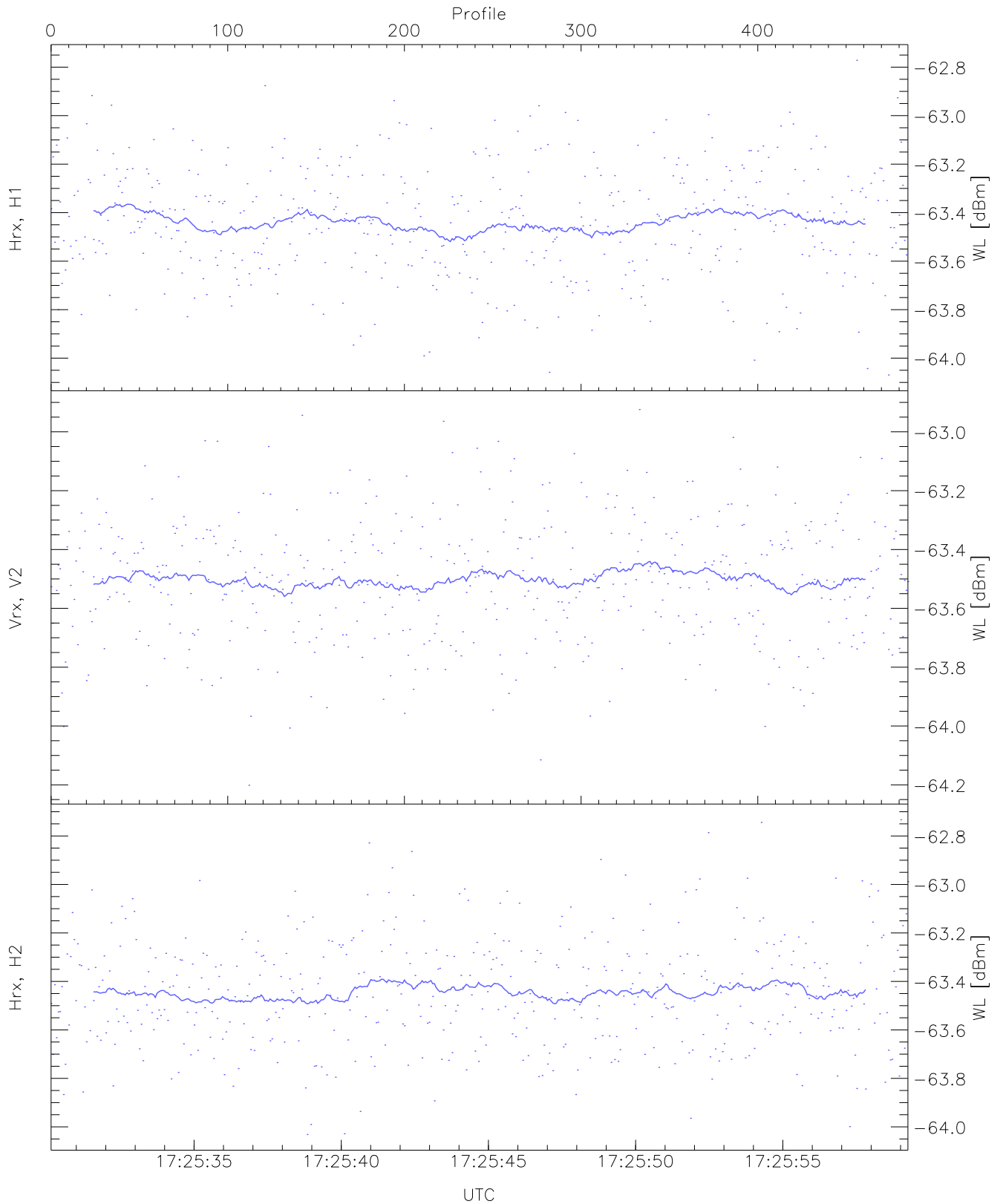
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,24,27,28,28  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,25,27,28,29  
LOalarm(20,240,2817,14861 MHz): None  
EIK/Modulator Faults: None



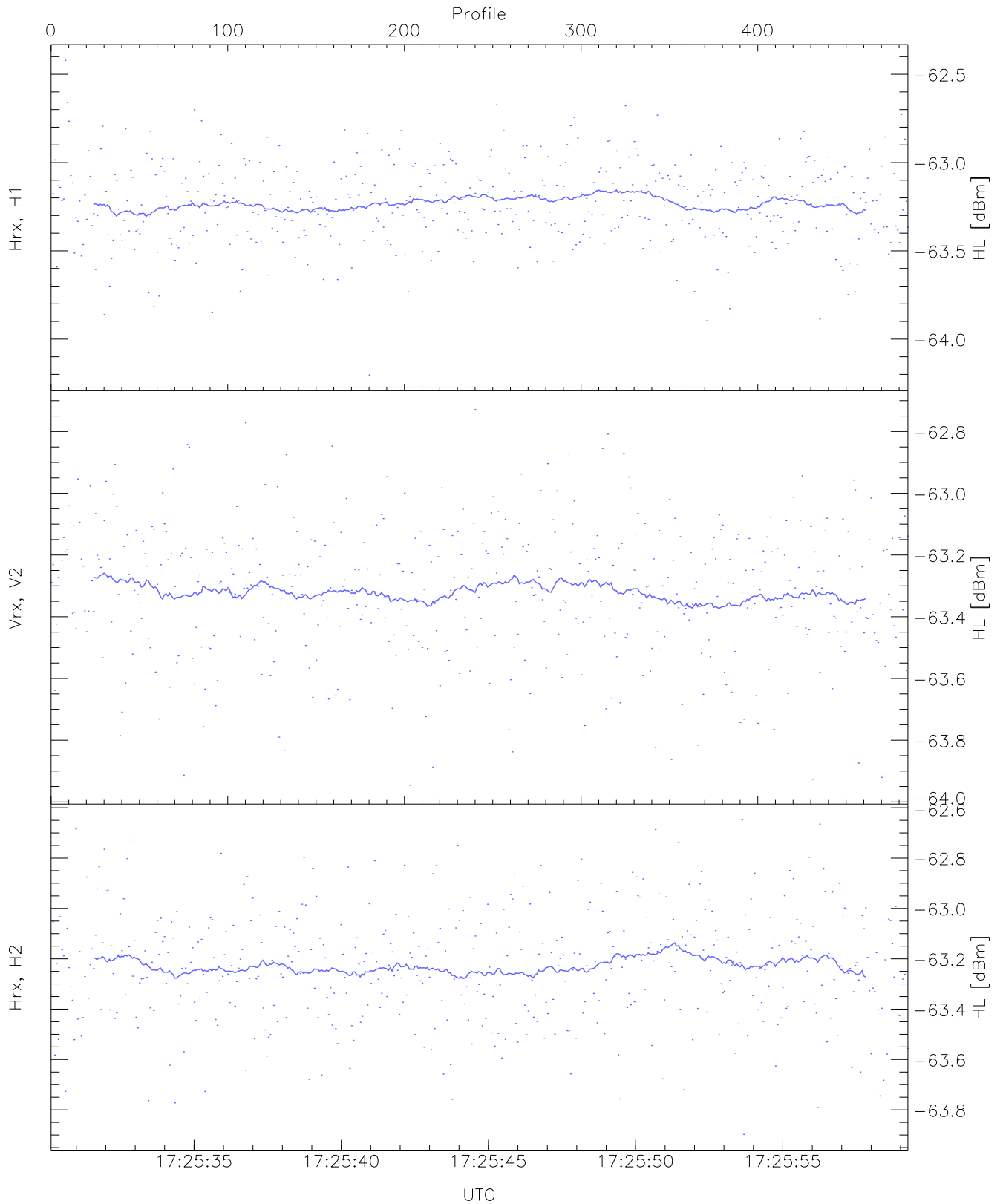
### WCR3 CPP Receivers Gain and Noise Figure

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



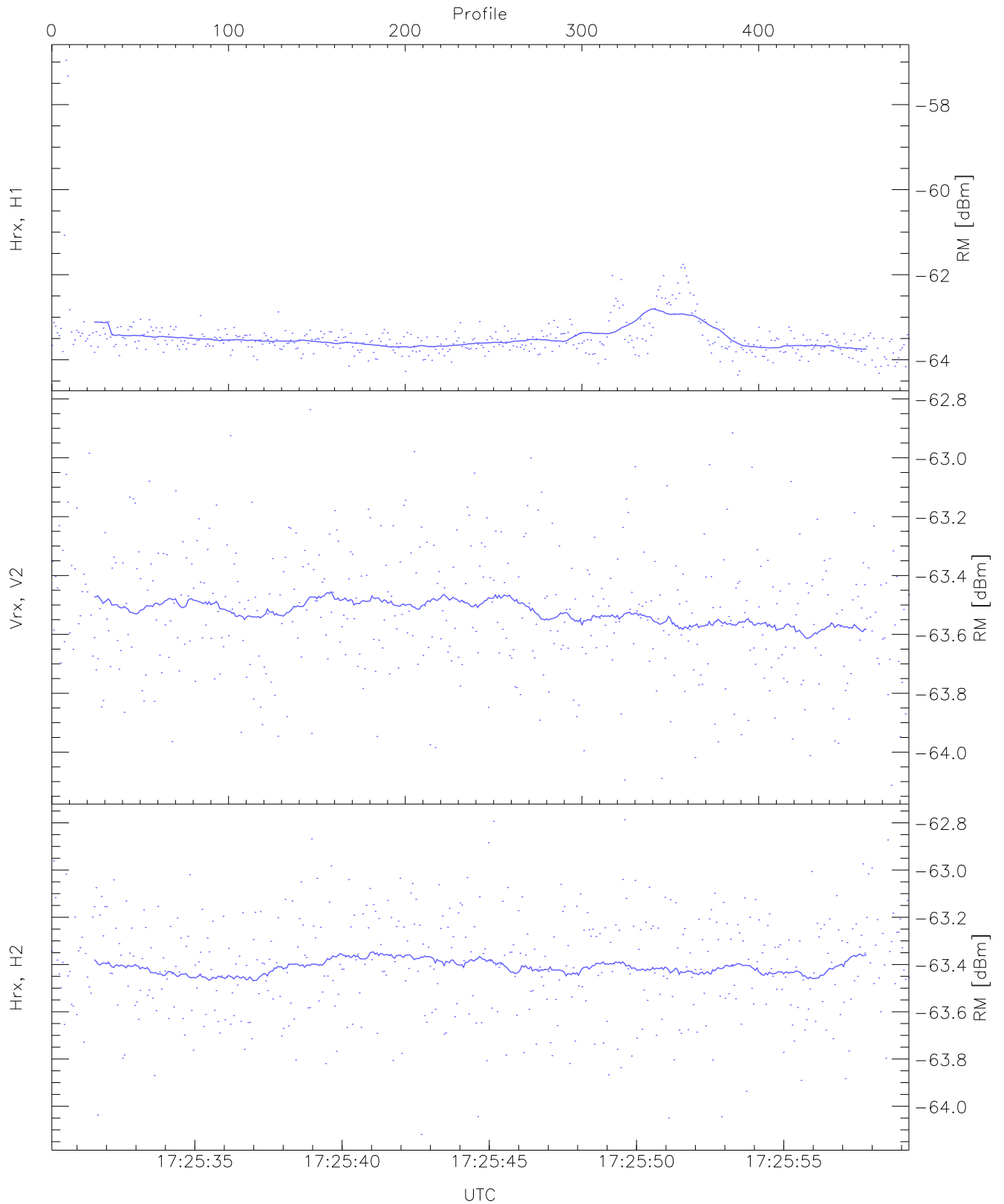
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.07	-62.77	-63.43	-63.44	-76.32
Vrx, V2 (WL [dBm])	-64.20	-62.92	-63.50	-63.50	-76.71
Hrx, H2 (WL [dBm])	-64.03	-62.73	-63.44	-63.46	-76.30



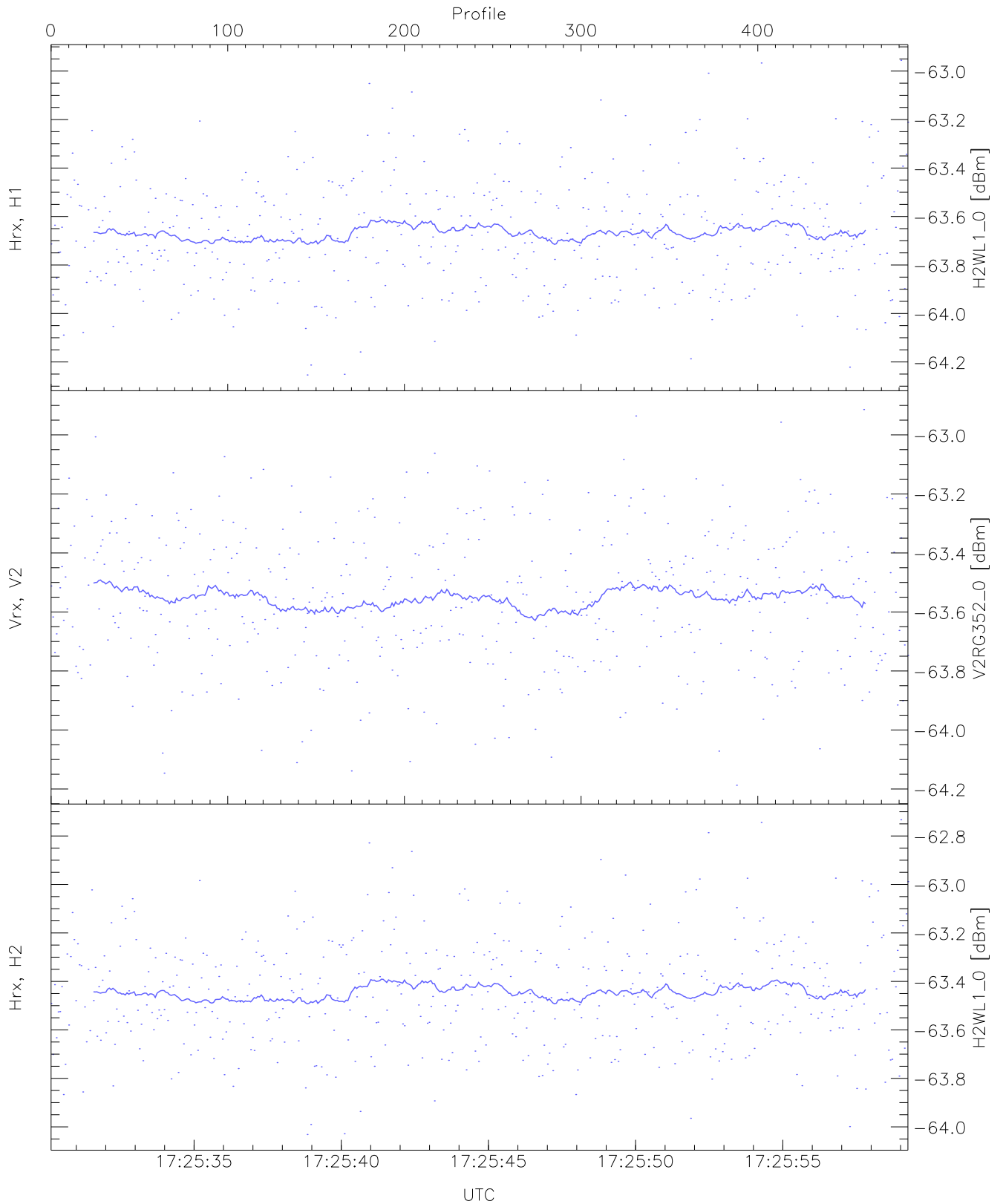
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.20	-62.42	-63.23	-63.23	-76.02
Vrx, V2 (HL [dBm])	-63.95	-62.73	-63.31	-63.31	-76.43
Hrx, H2 (HL [dBm])	-63.90	-62.65	-63.23	-63.23	-76.19



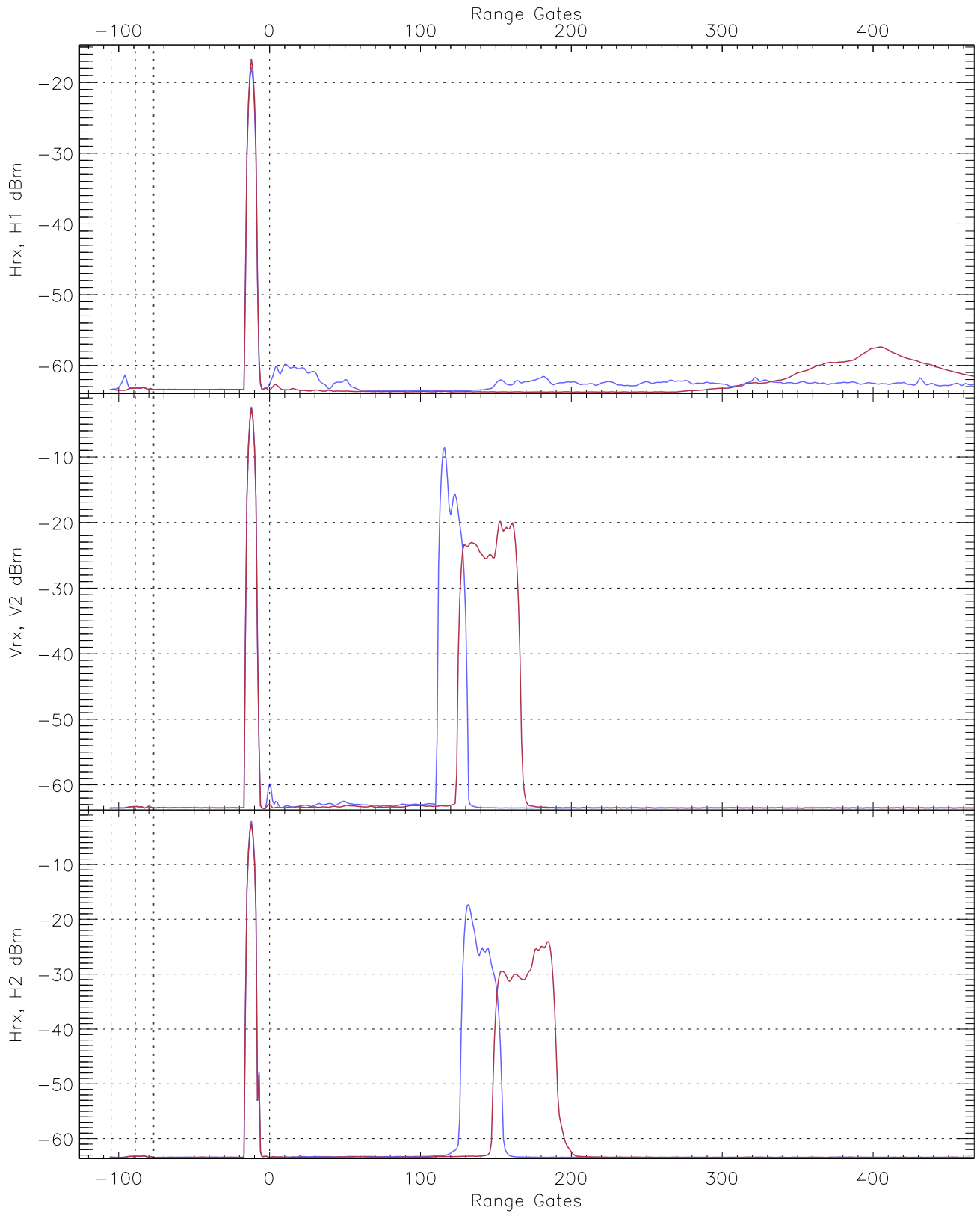
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.36	-56.96	-63.43	-63.55	-69.78
Vrx, V2 (RM [dBm])	-64.11	-62.84	-63.52	-63.53	-76.54
Hrx, H2 (RM [dBm])	-64.12	-62.79	-63.40	-63.40	-76.42



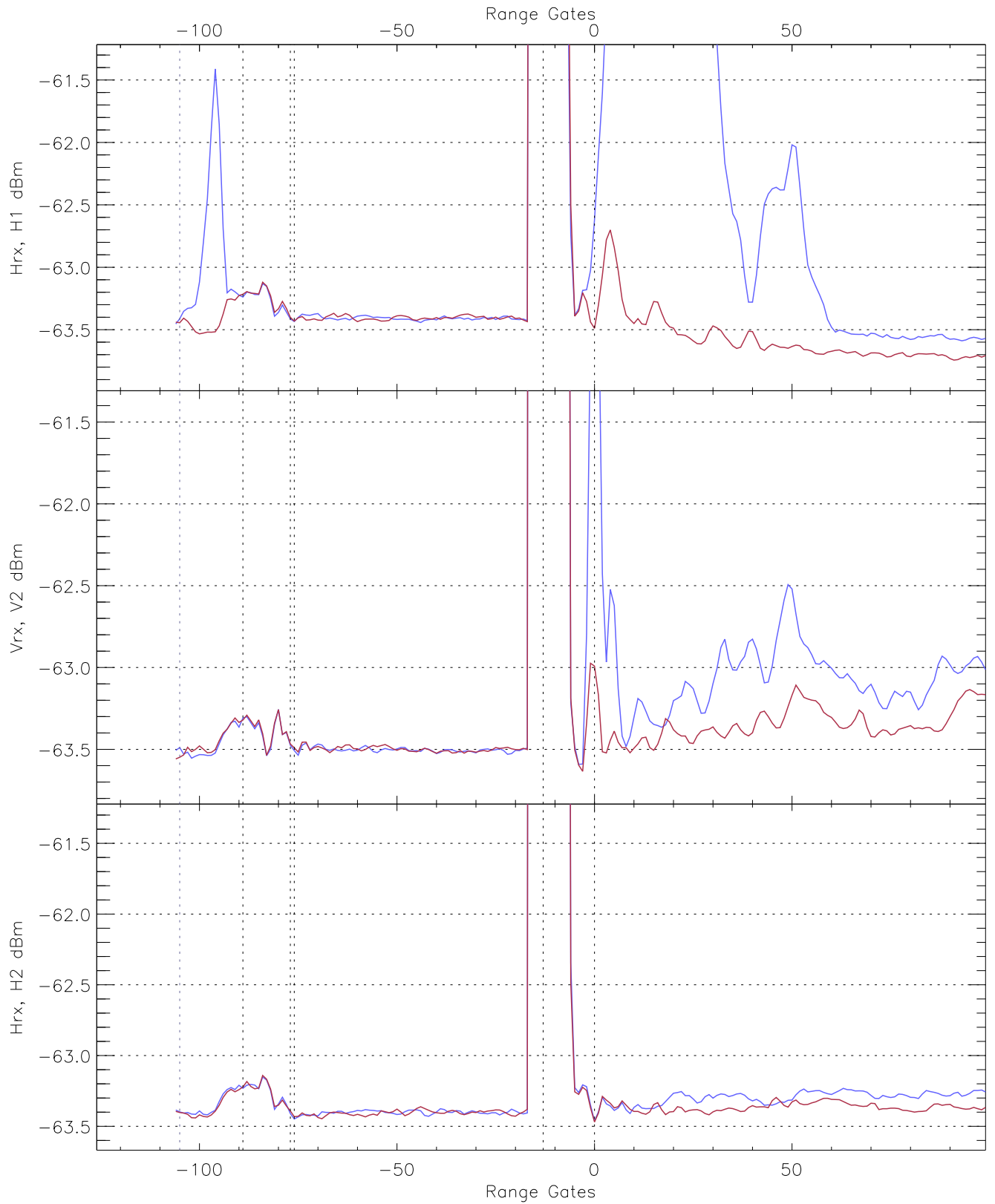
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H2WL1_0 [dBm]	-64.25	-62.96	-63.66	-63.68	-76.52
V2RG352_0 [dBm]	-64.19	-62.91	-63.55	-63.55	-76.31
H2WL1_0 [dBm]	-64.03	-62.73	-63.44	-63.46	-76.30

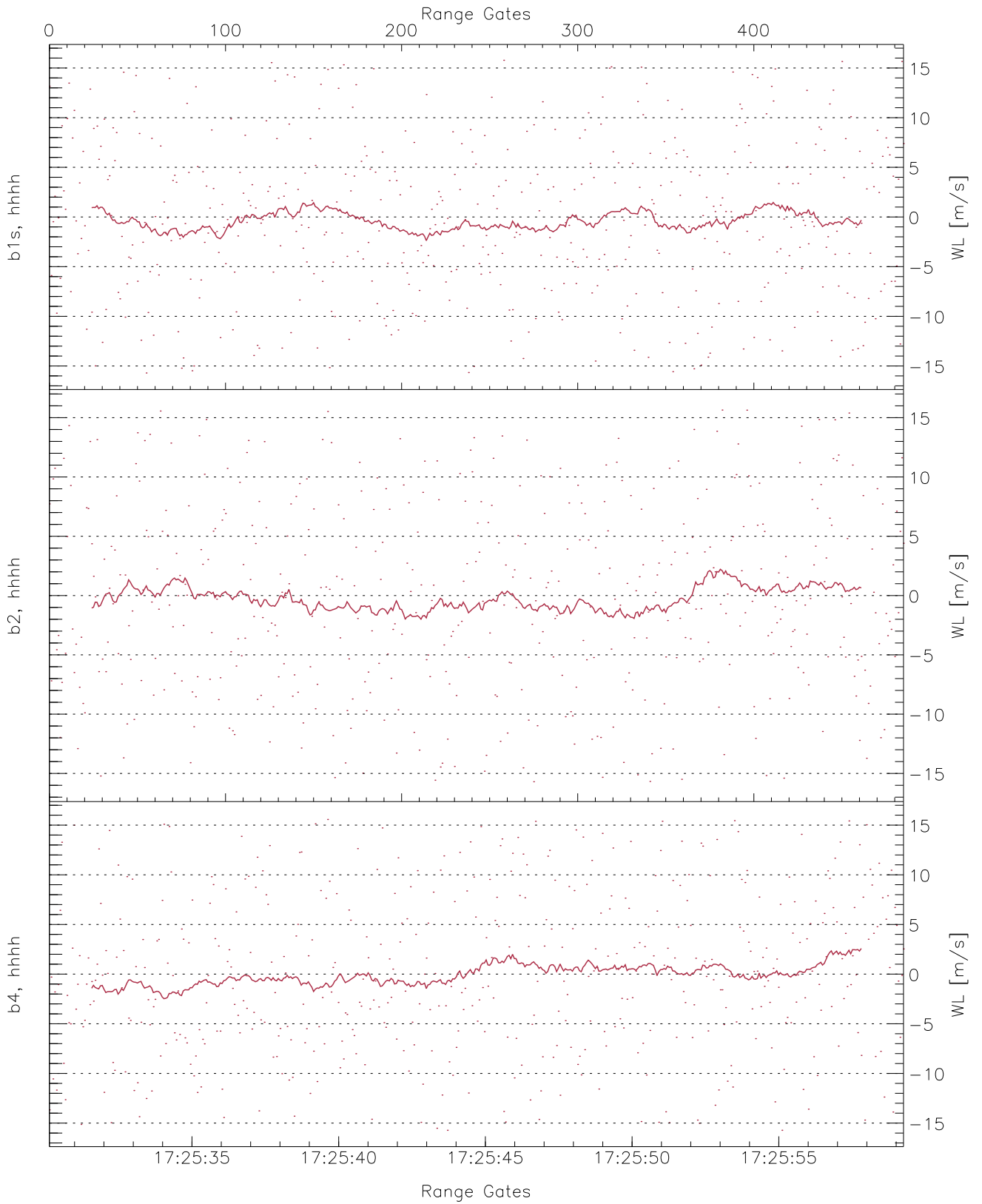


WCR3 CPP Averaged Received power for all recorded gates  
blue: 172530-172545, 244 profiles averaged  
red: 172545-172559, 243 profiles averaged

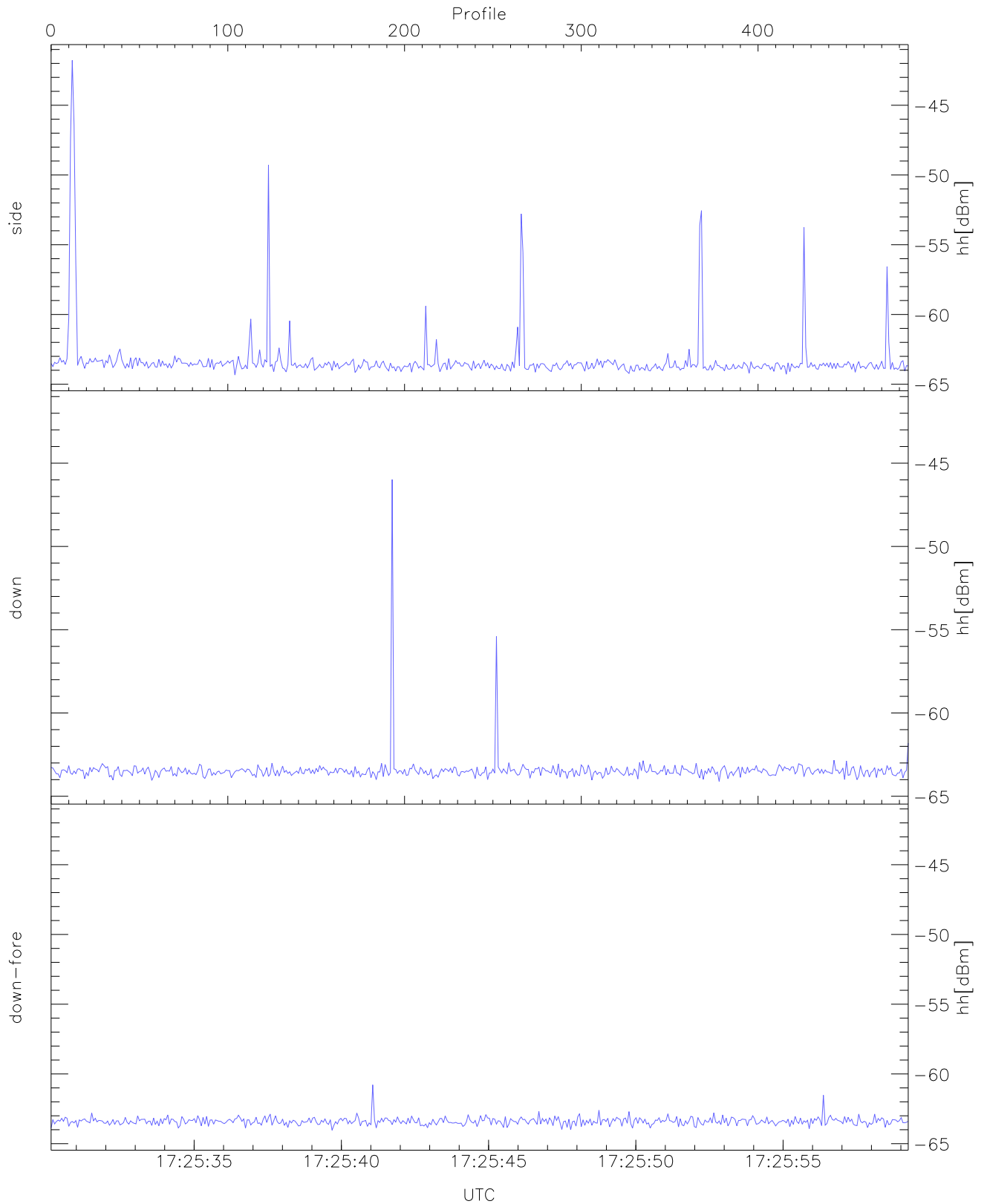




WCR3 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 172530-172545, 244 profiles averaged  
red: 172545-172559, 243 profiles averaged

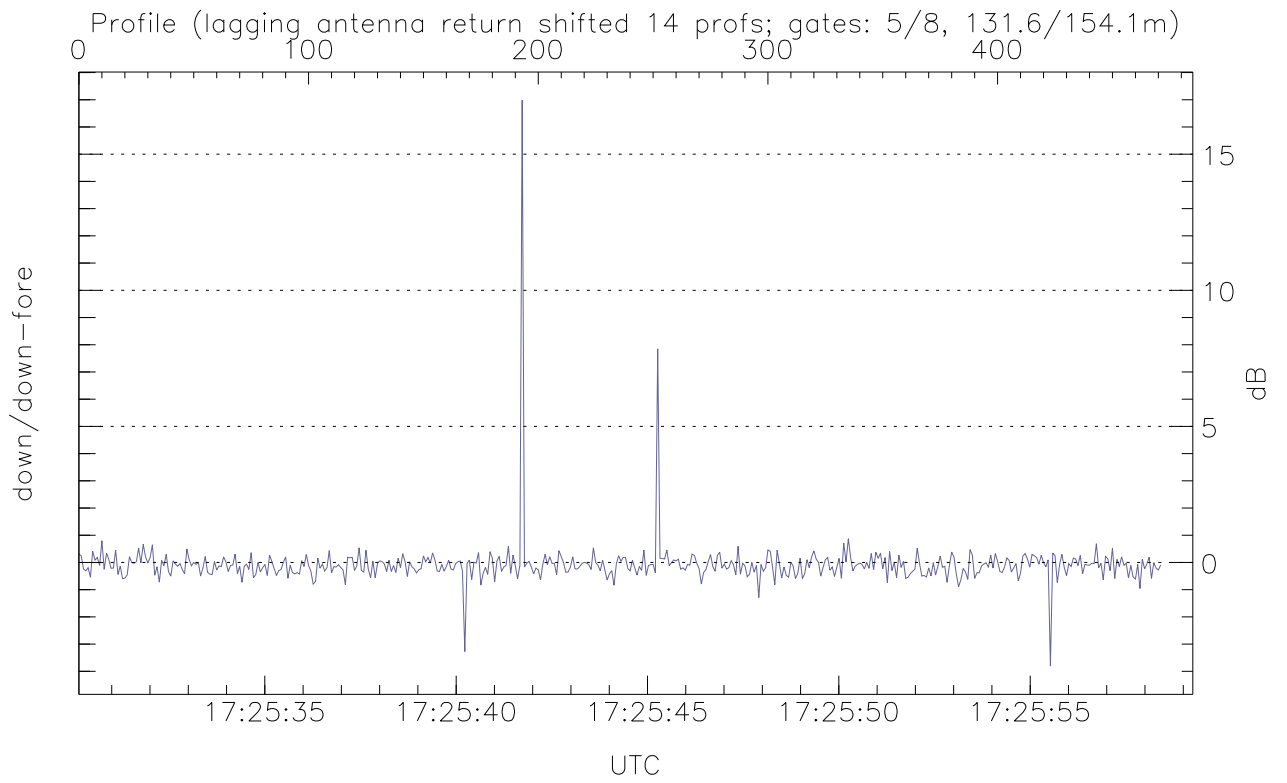


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



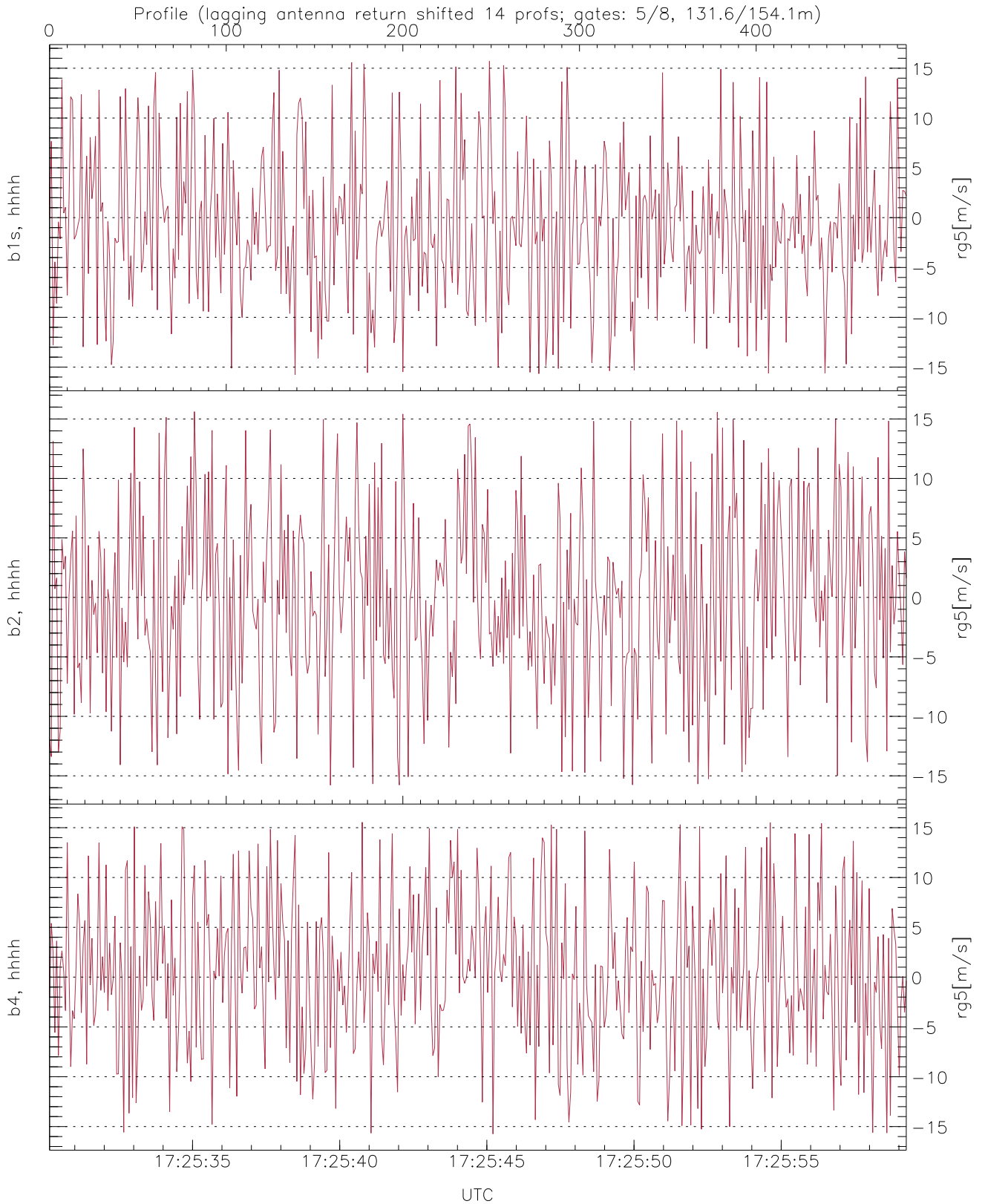
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.34	-41.78	-61.36
down(hh[dBm])	-64.11	-45.98	-62.99
down-fore(hh[dBm])	-64.03	-60.78	-63.38



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

	Min	Max	Mean
down/down-fore(dB)	-3.81	16.98	-0.07



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.76	15.69	-0.86	7.23
b2, hhhh(rg5[m/s])	-15.78	15.62	-0.05	7.57
b4, hhhh(rg5[m/s])	-15.74	15.55	0.43	7.49