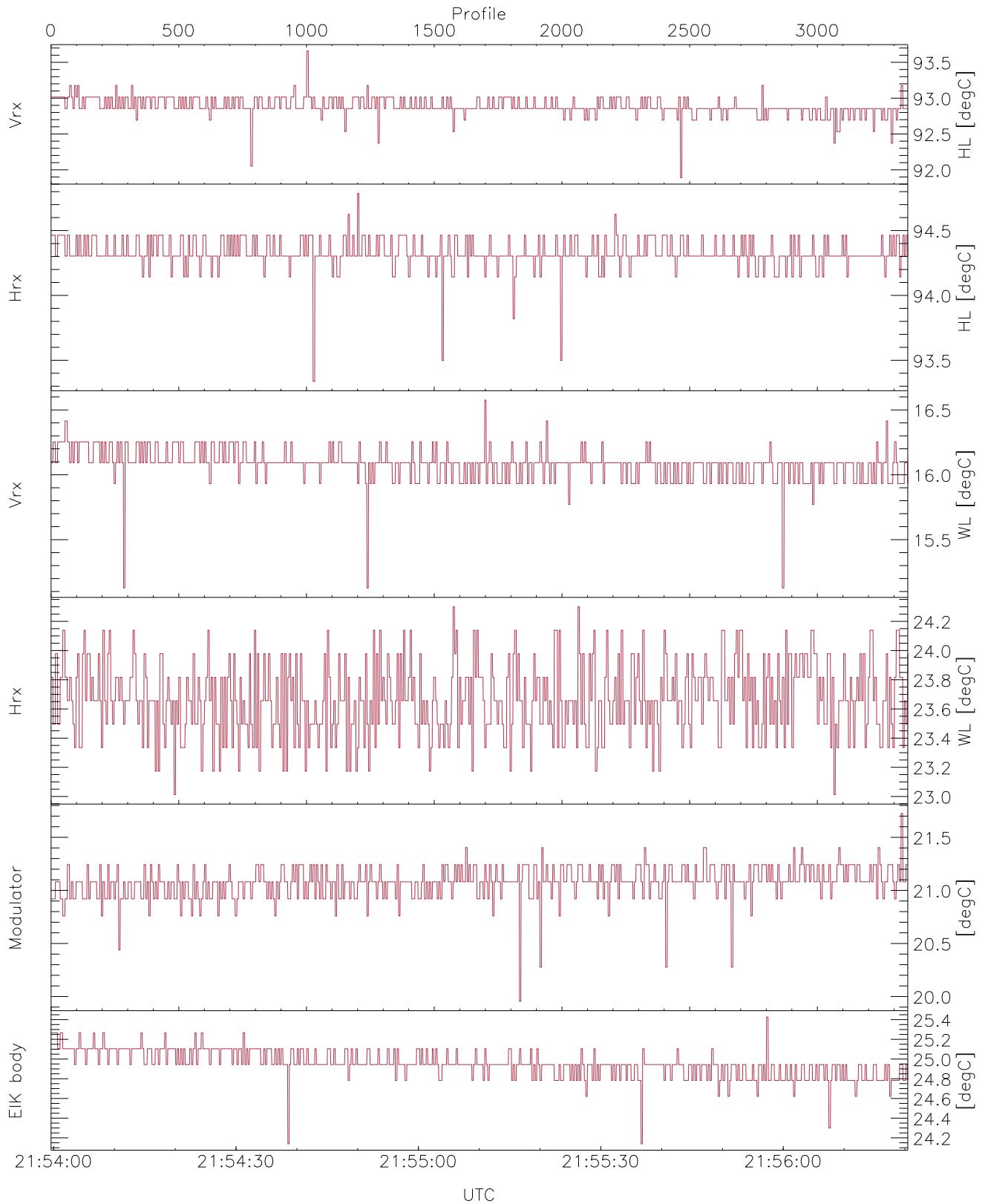


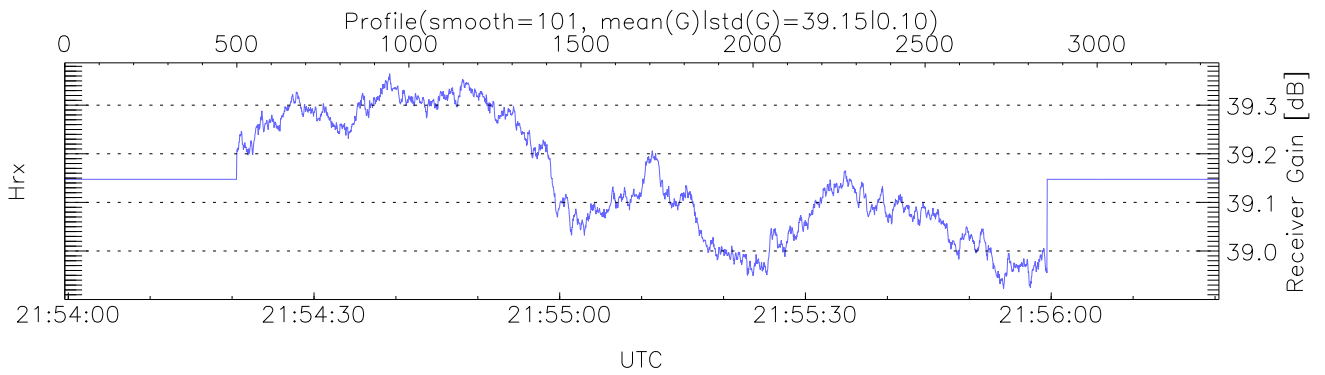
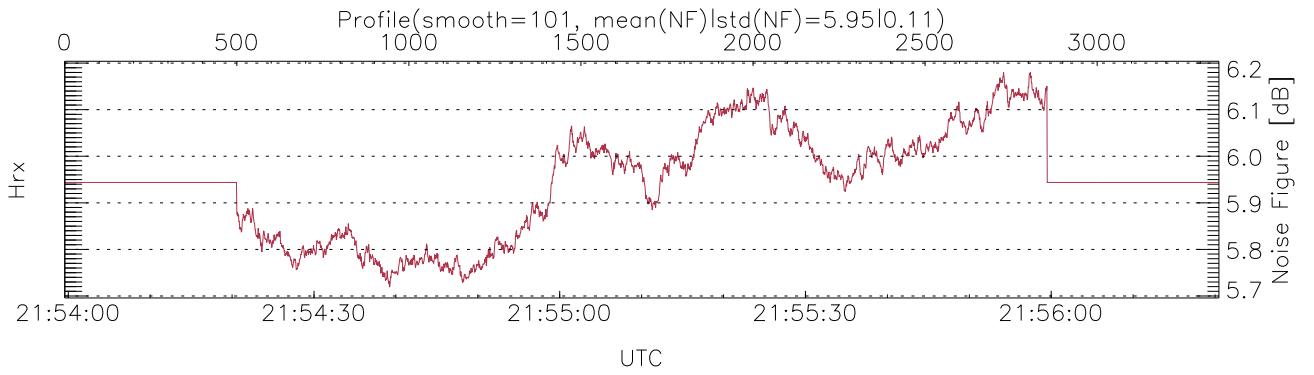
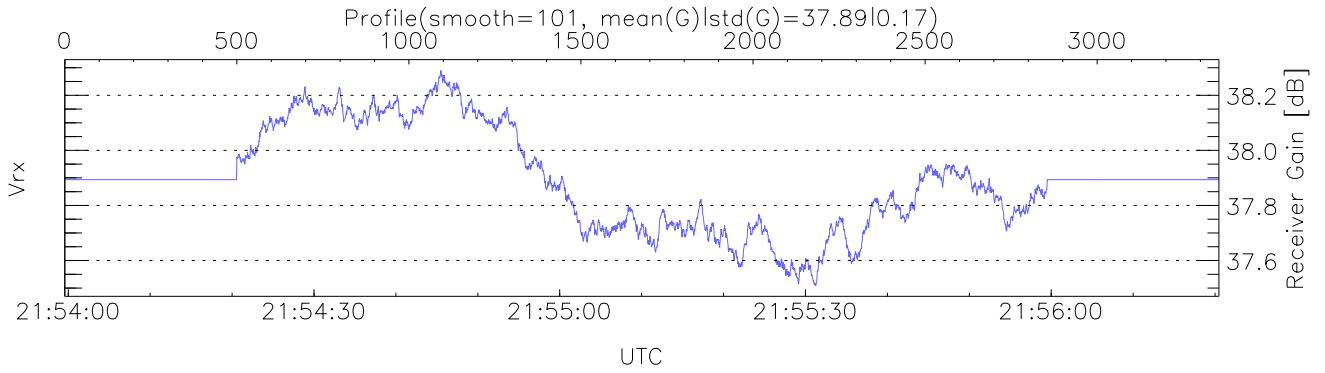
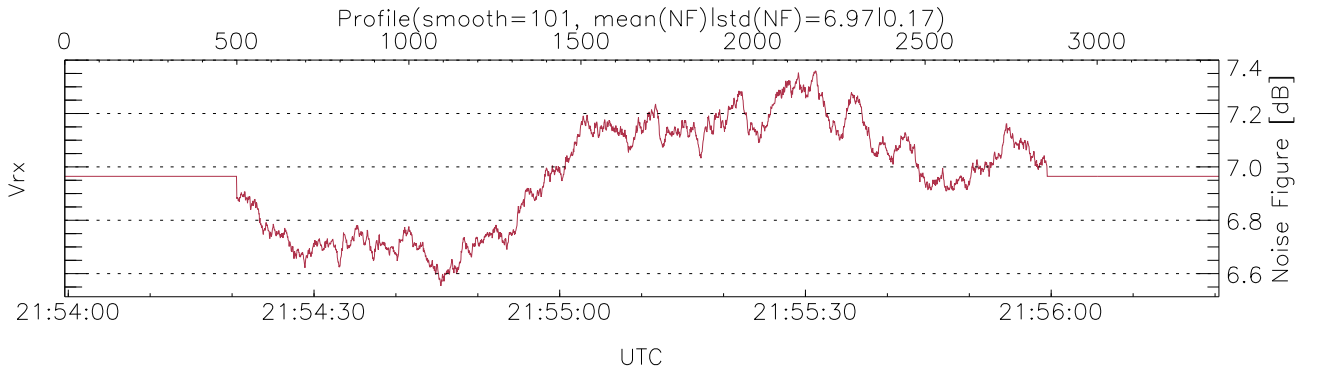
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 21:54:00-21:56:20, Dur: 140.90s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 3355/3355, 0-3354/21:54:00-21:56:20  
 AcqTime: 42.0ms, Rate: 461KB/s, Averages: 140  
 Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rqs): 97,3634,7.5 m, Gates: 472, Aspect: 2.0  
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



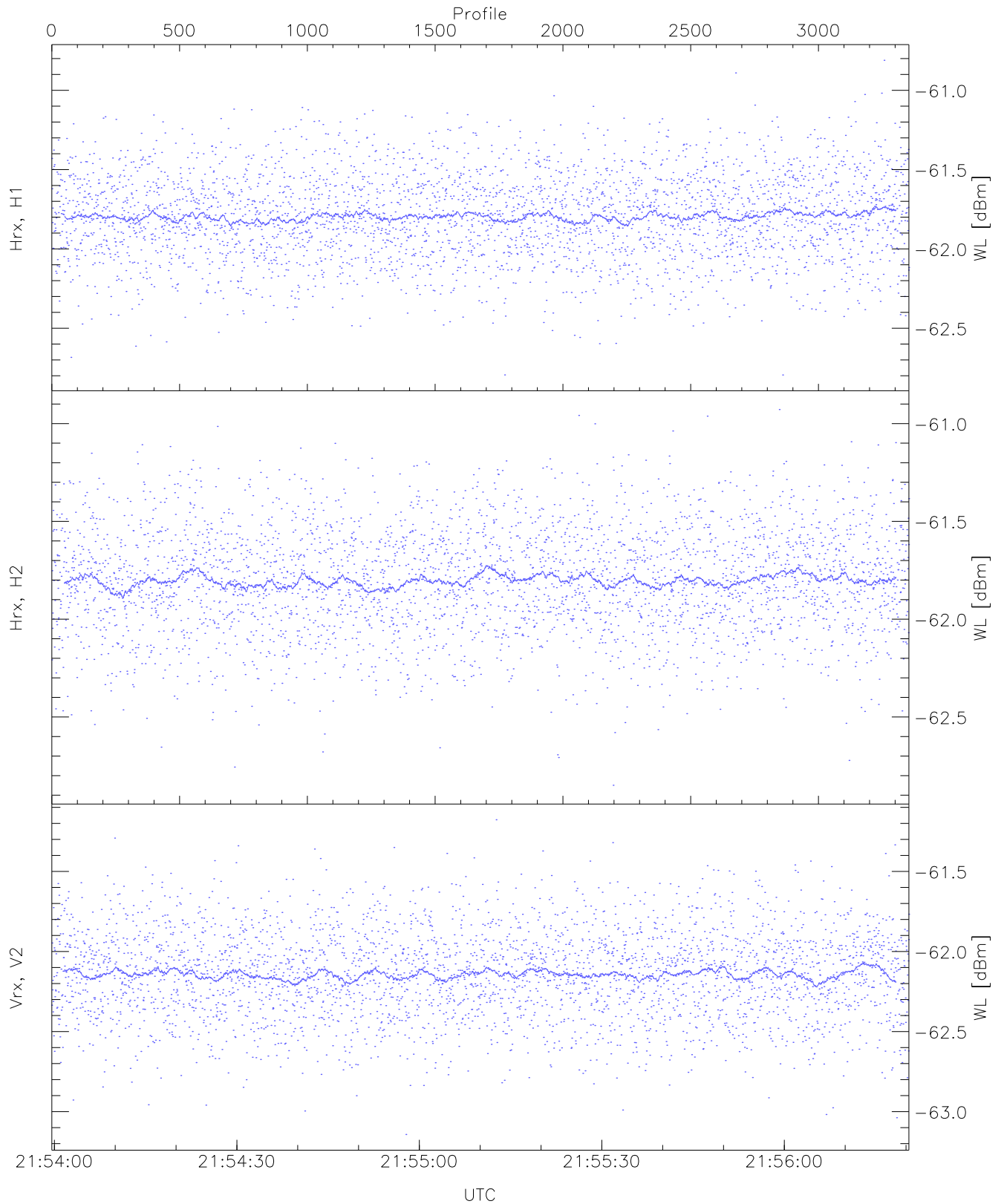
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,15,23,19,24  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,16,24,21,25  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None



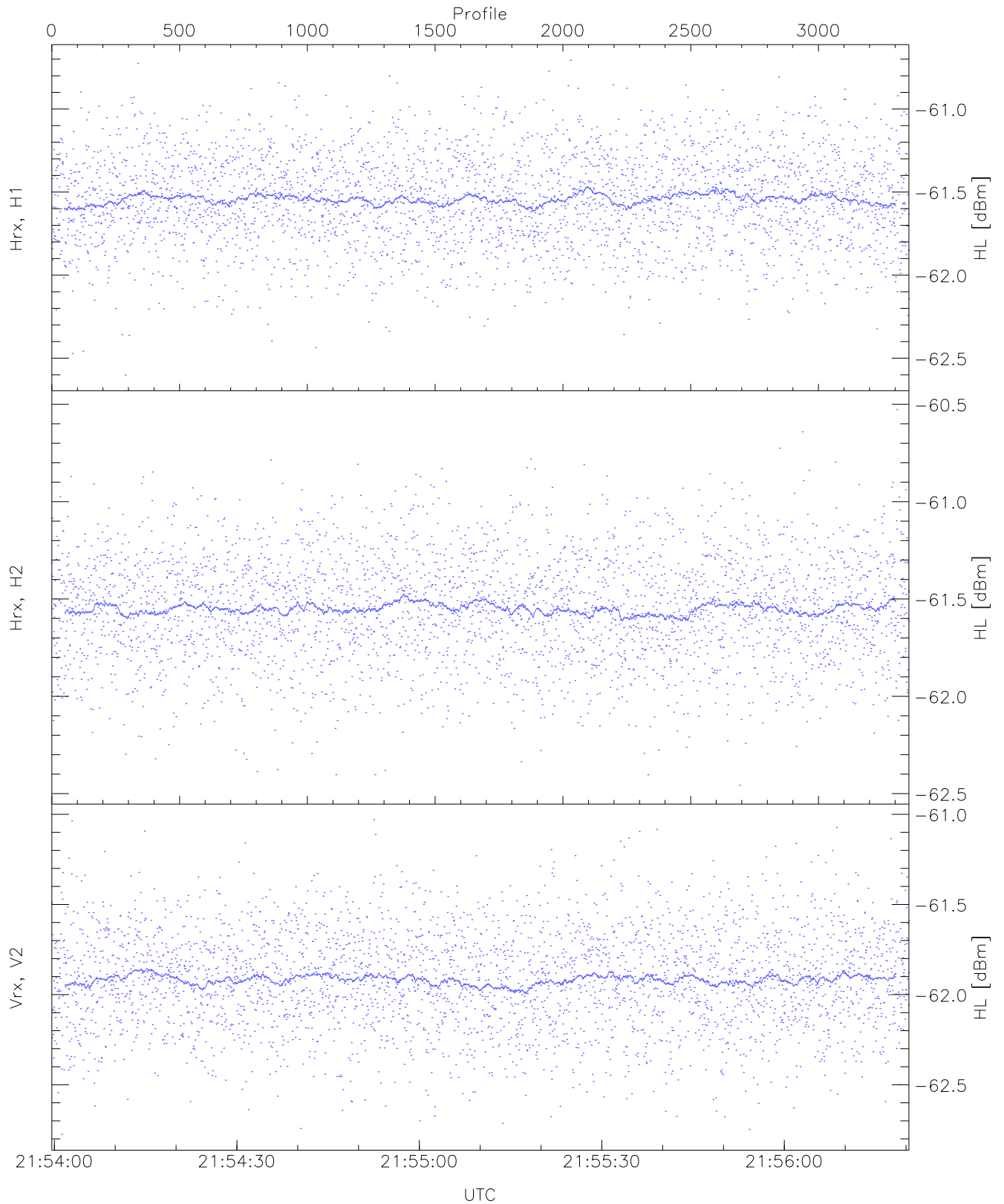
### WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



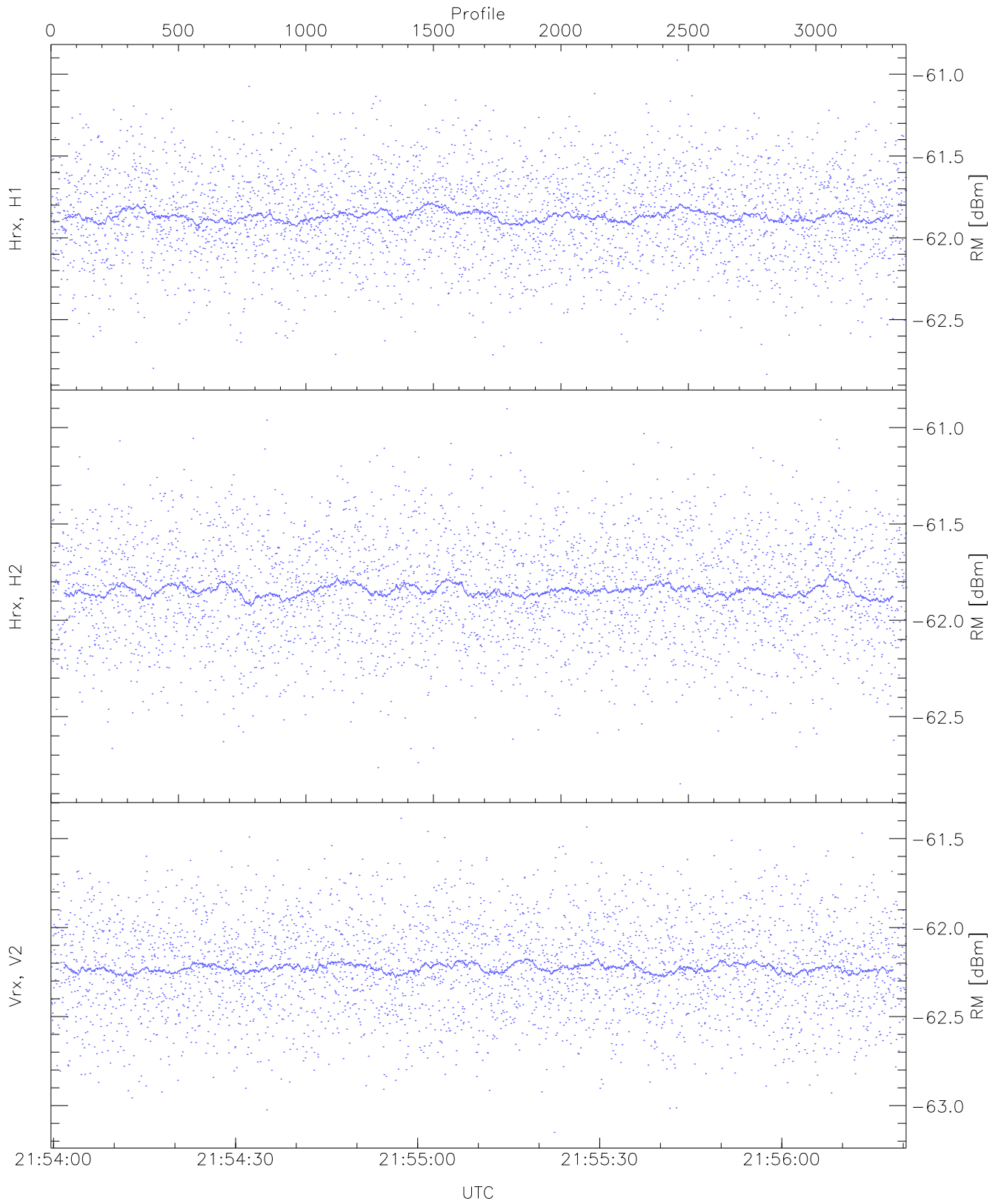
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.80	-60.81	-61.79	-61.80	-73.93
Hrx, H2(WL [dBm])	-62.85	-60.93	-61.80	-61.80	-73.97
Vrx, V2(WL [dBm])	-63.14	-61.18	-62.14	-62.14	-74.25



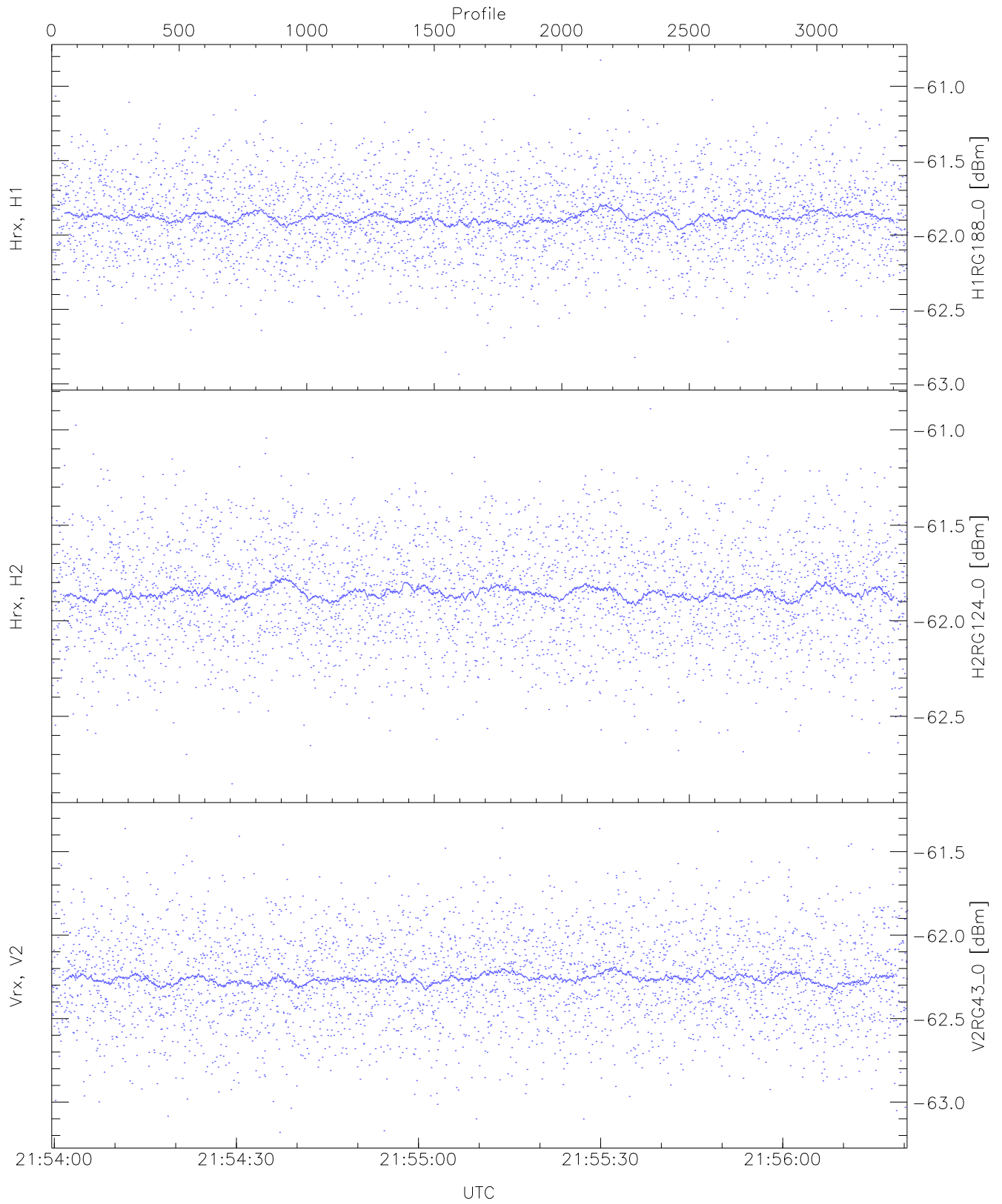
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-62.60	-60.71	-61.54	-61.54	-73.68
Hrx, H2 (HL [dBm])	-62.46	-60.53	-61.54	-61.55	-73.68
Vrx, V2 (HL [dBm])	-62.78	-61.03	-61.91	-61.92	-74.00



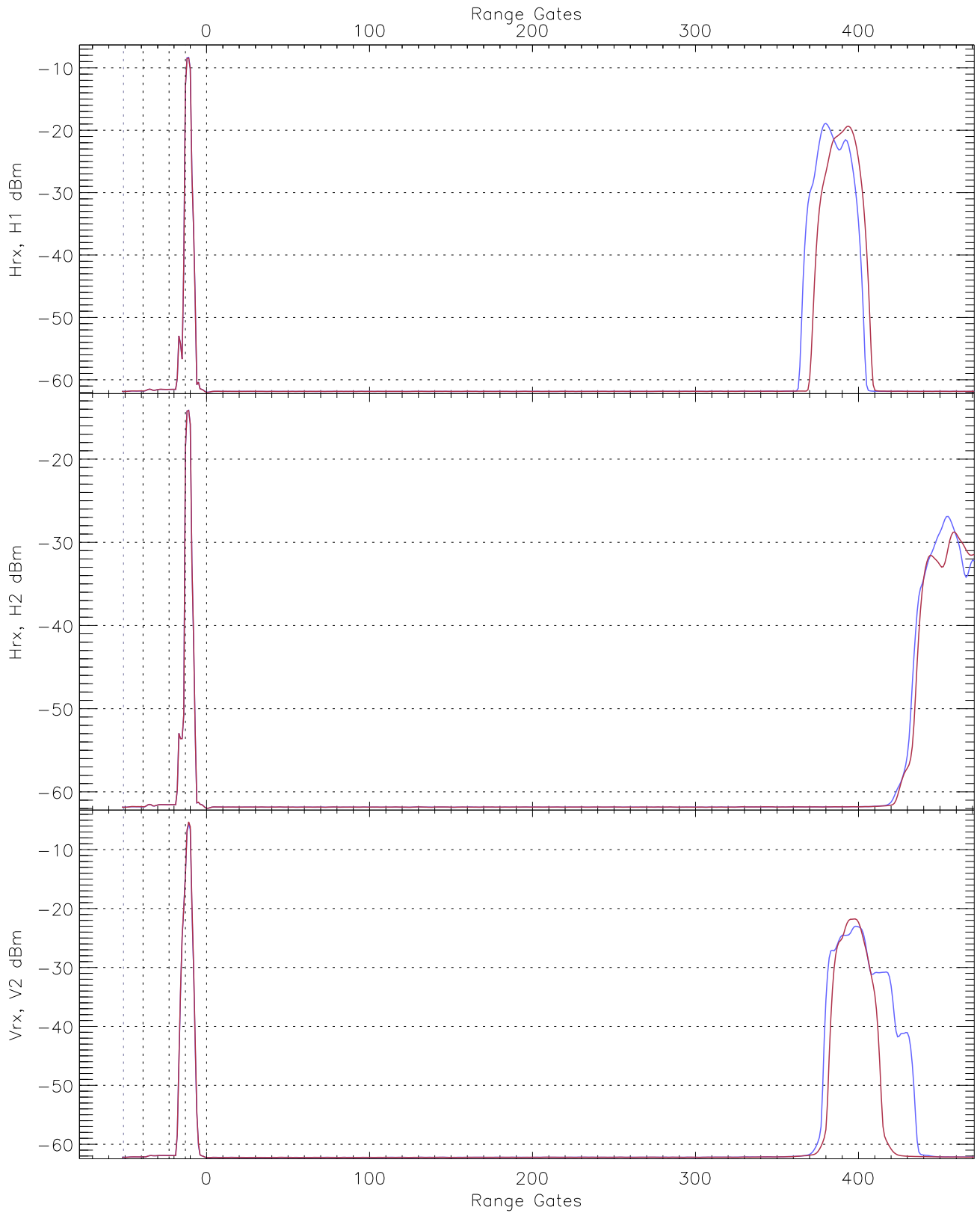
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-62.83	-60.91	-61.86	-61.87	-74.03
Hrx, H2 (RM [dBm])	-62.85	-60.90	-61.84	-61.85	-73.96
Vrx, V2 (RM [dBm])	-63.15	-61.39	-62.22	-62.23	-74.51



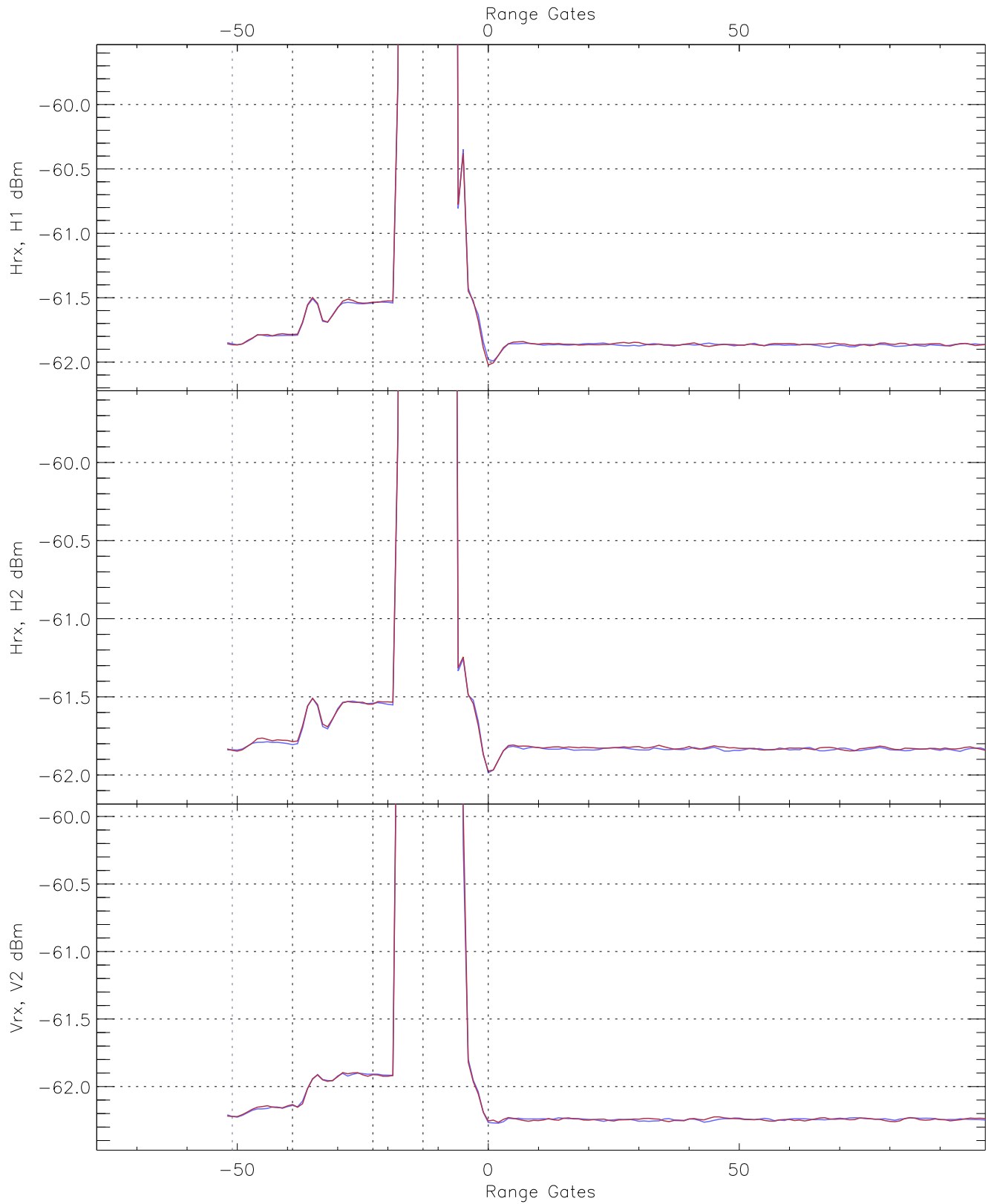
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG188_0 [dBm]	-62.94	-60.83	-61.88	-61.88	-74.08
H2RG124_0 [dBm]	-62.85	-60.89	-61.85	-61.86	-74.00
V2RG43_0 [dBm]	-63.18	-61.30	-62.26	-62.26	-74.38

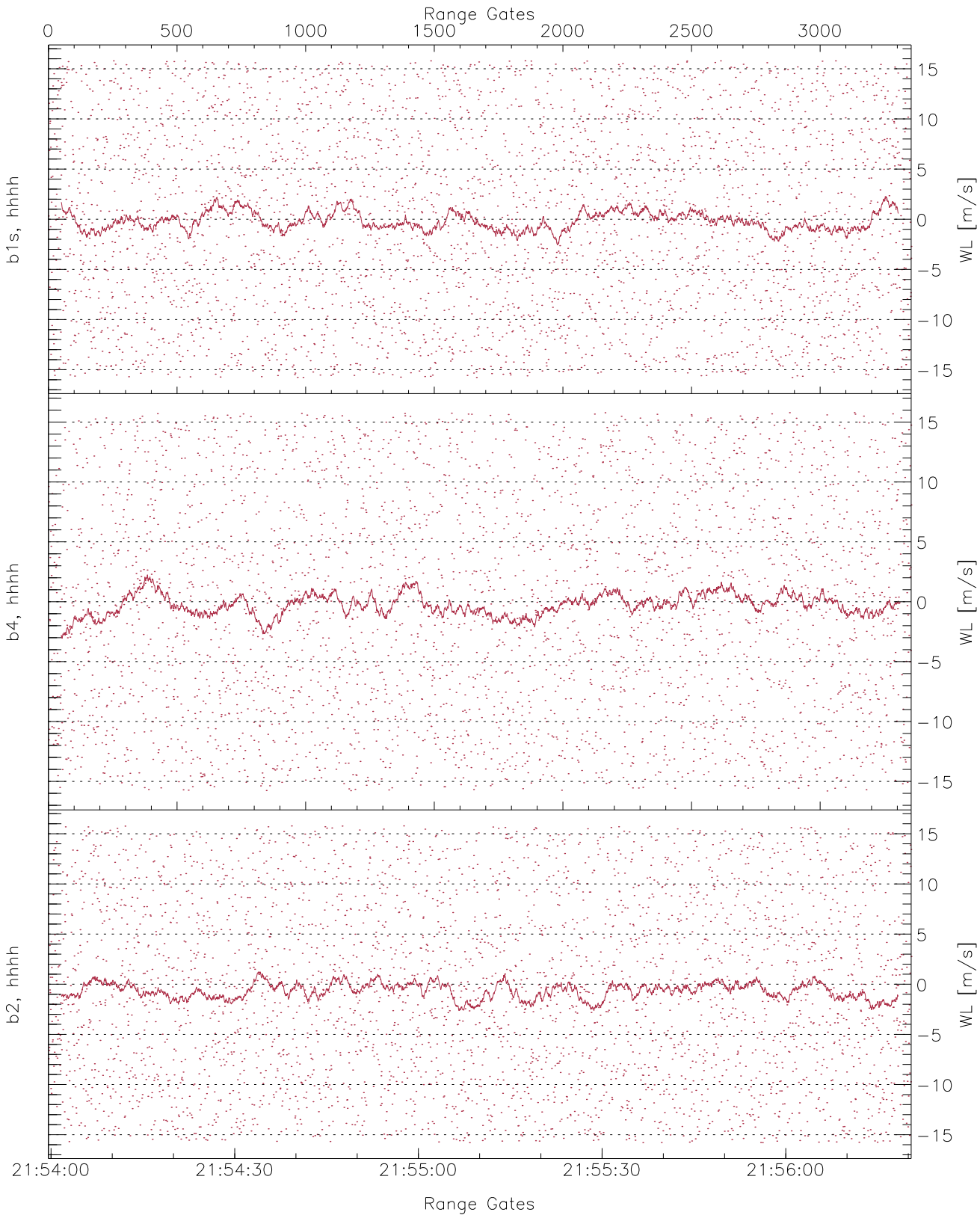


WCR2 CPP Averaged Received power for all recorded gates  
blue: 215400-215510, 1678 profiles averaged  
red: 215510-215620, 1678 profiles averaged

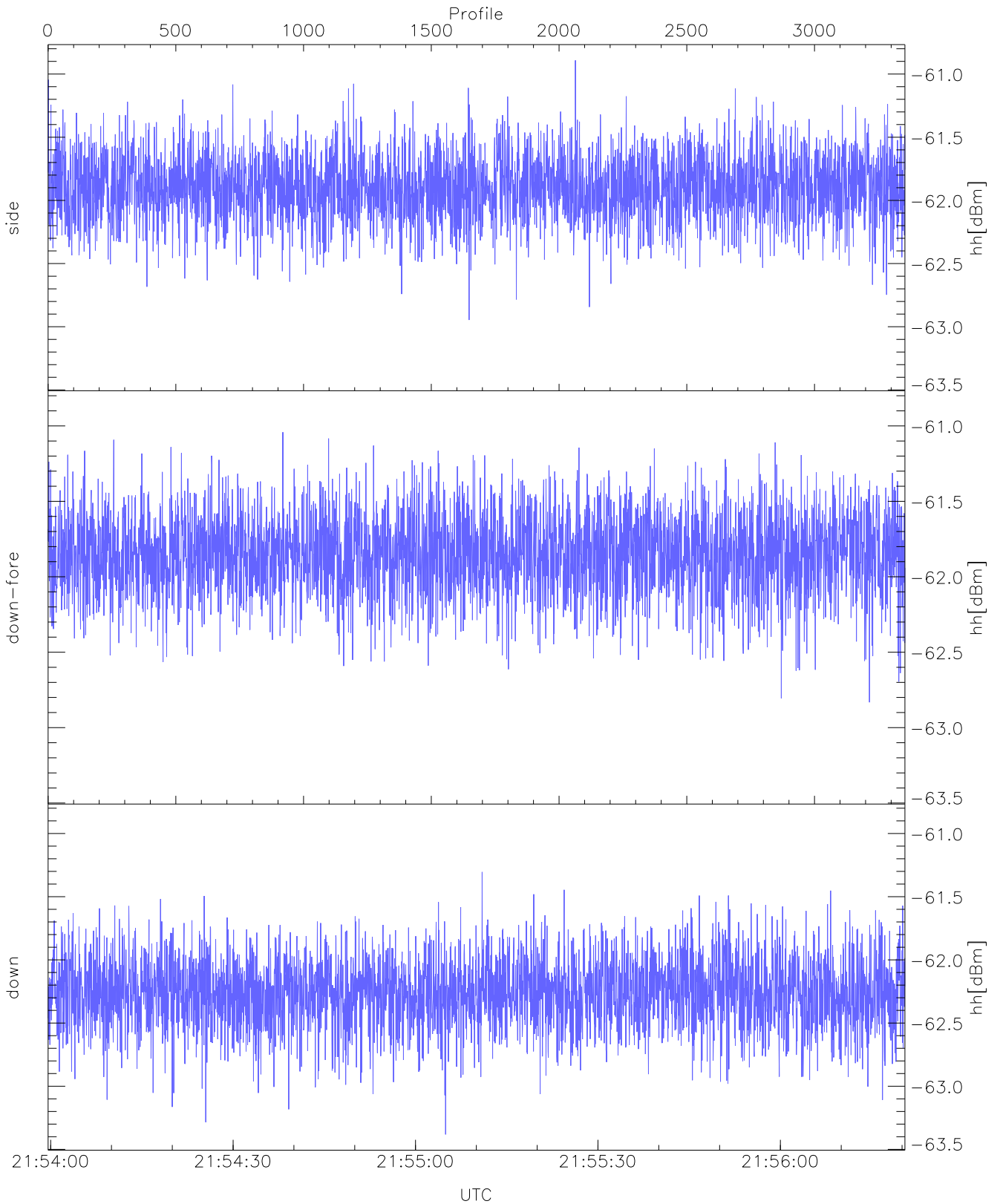




WCR2 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 215400-215510, 1678 profiles averaged  
red: 215510-215620, 1678 profiles averaged

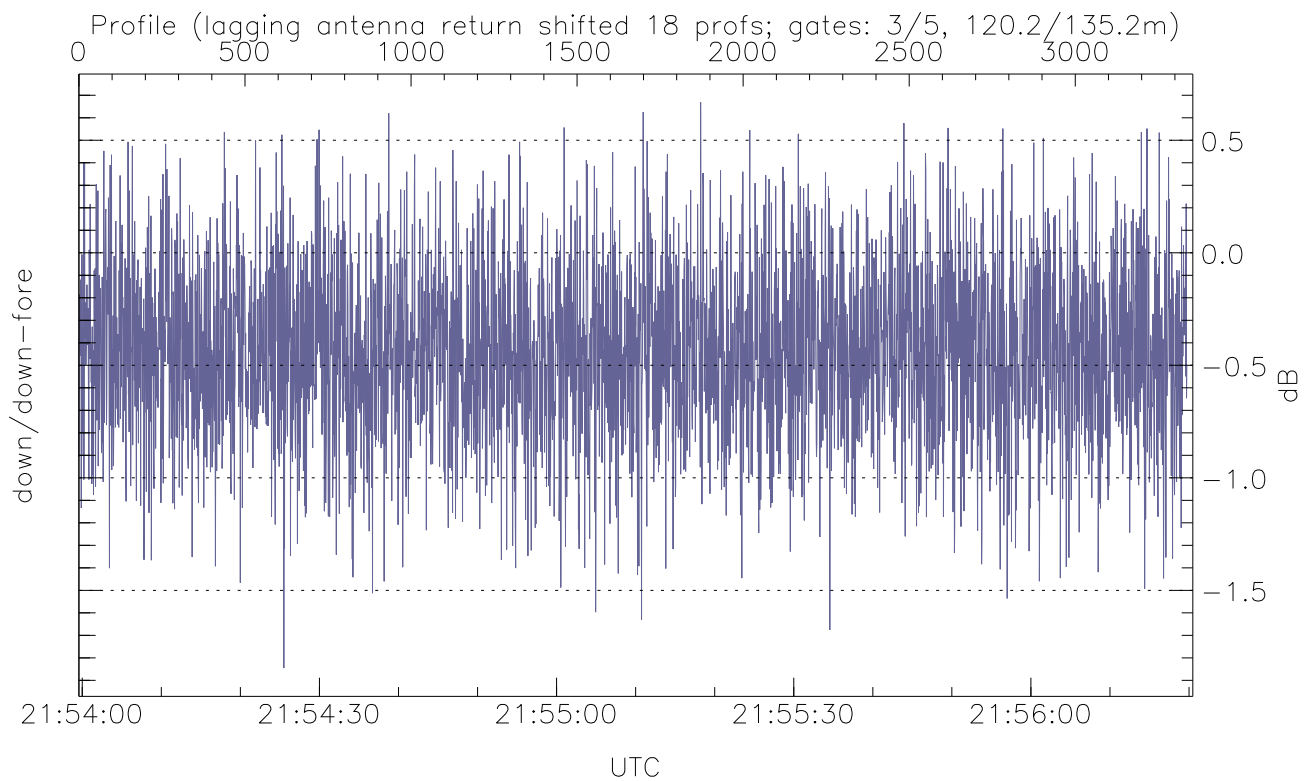


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



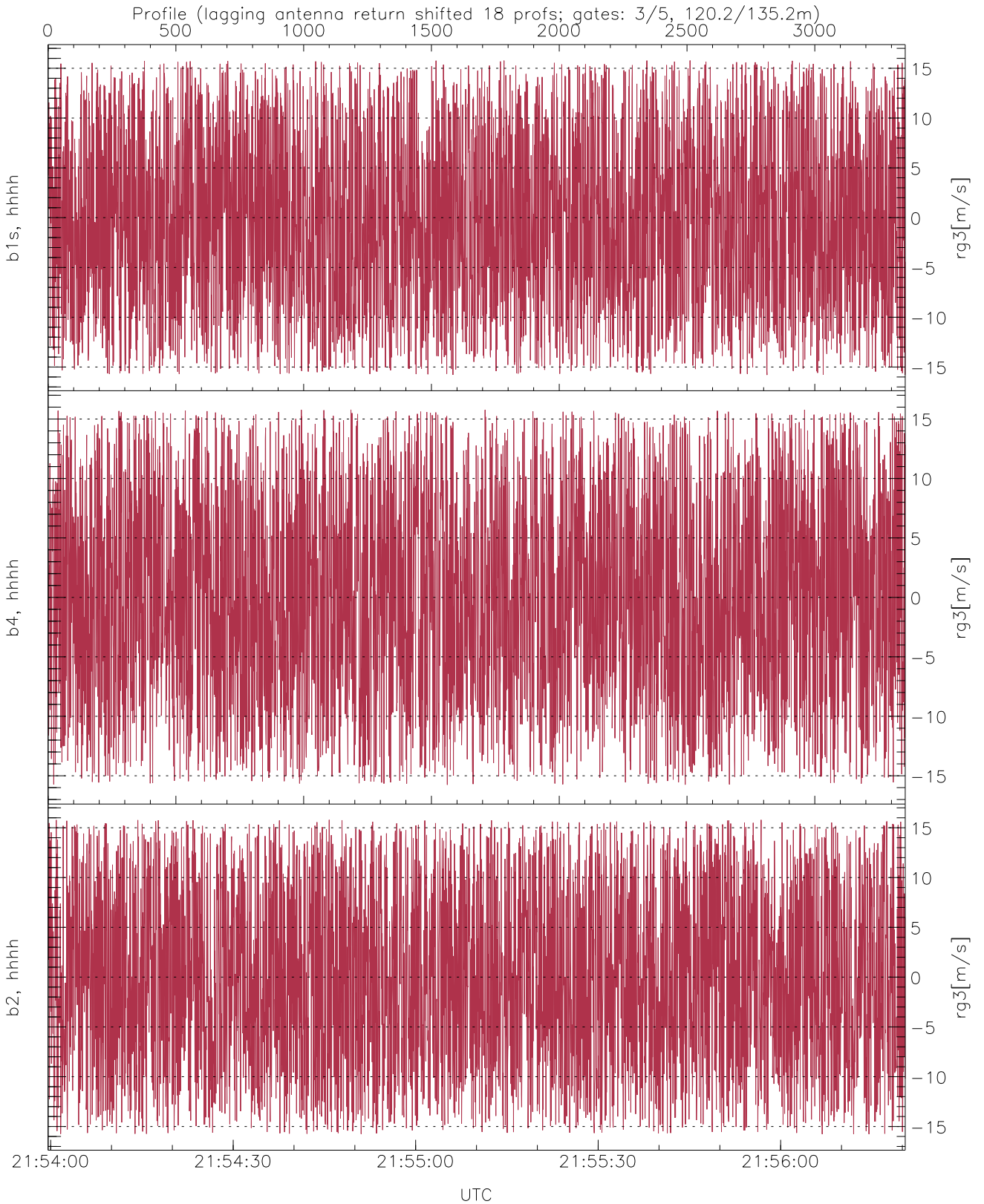
WCR2 CPP Received Power Products for Range gate 3 (120.2 m)

	Min	Max	Mean
side(hh[dBm])	-62.95	-60.89	-61.89
down-fore(hh[dBm])	-62.83	-61.04	-61.85
down(hh[dBm])	-63.38	-61.30	-62.25



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (120 m)

	Min	Max	Mean
down/down-fore(dB)	-1.85	0.67	-0.44



WCR2 CPP Doppler Velocity Products at 120.2 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg3[m/s])	-15.79	15.78	-0.36	9.14
b4, hhhh(rg3[m/s])	-15.76	15.78	0.03	8.98
b2, hhhh(rg3[m/s])	-15.76	15.79	-0.33	9.28