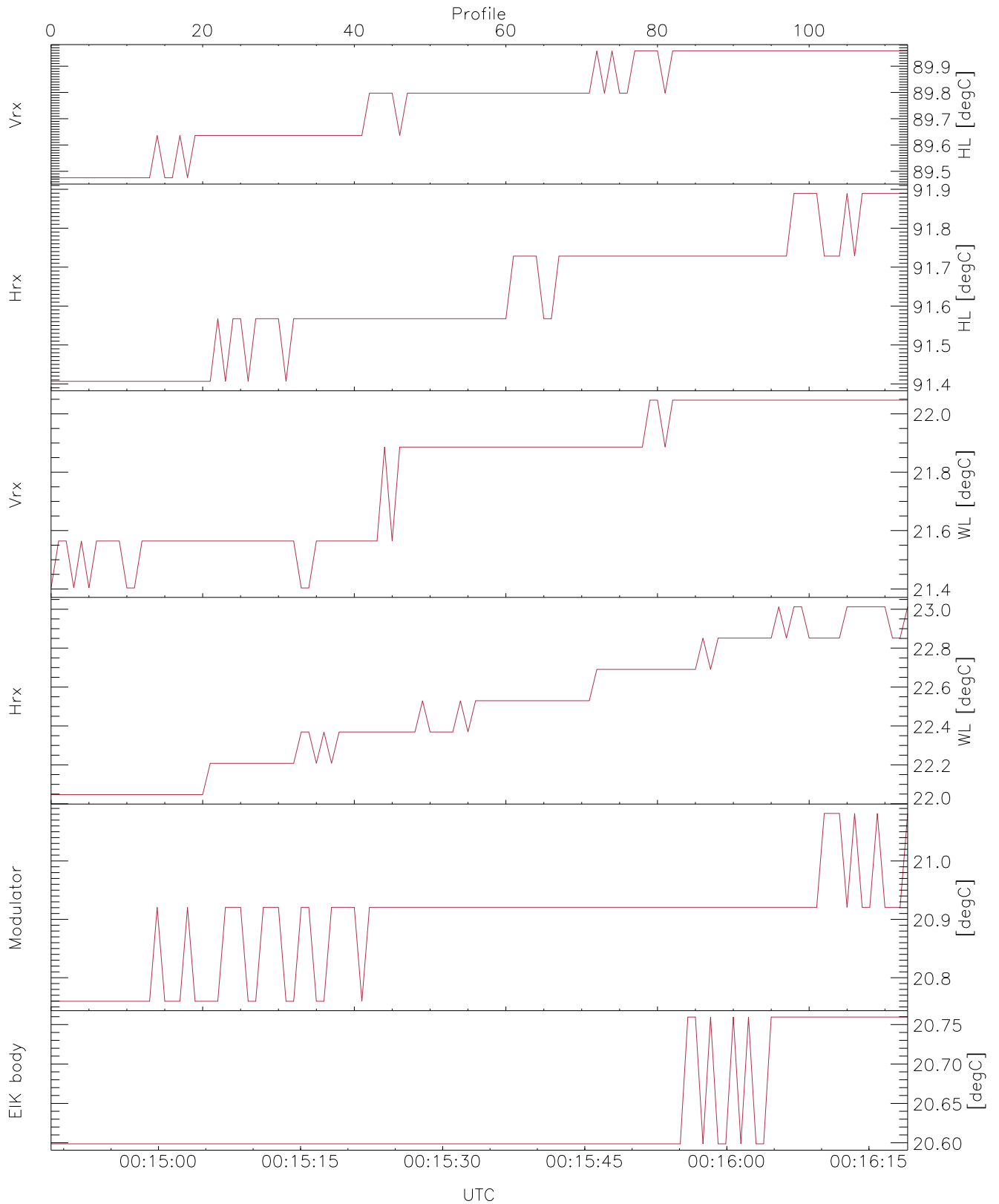


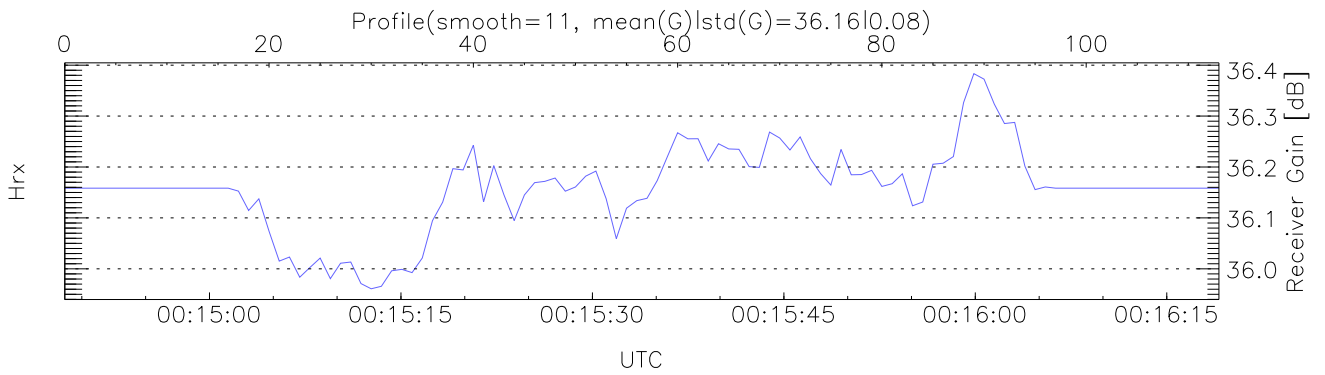
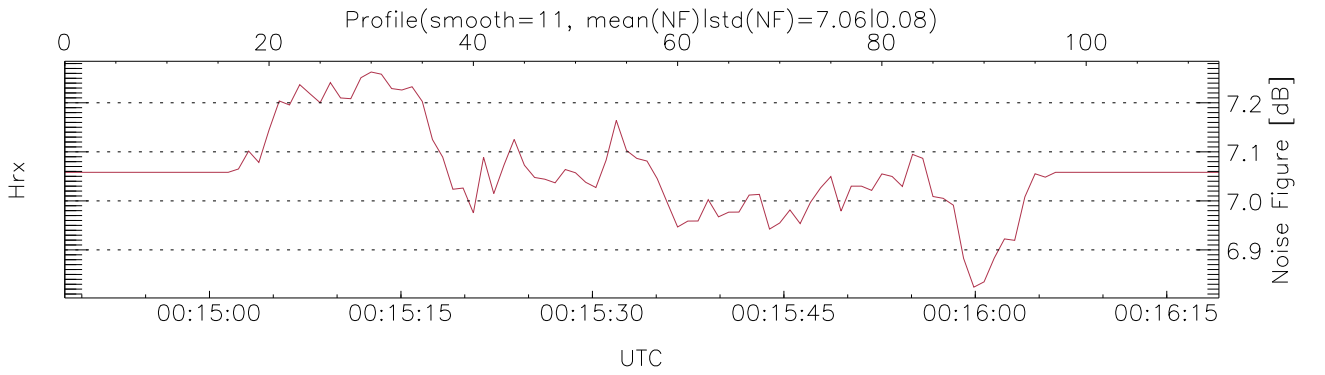
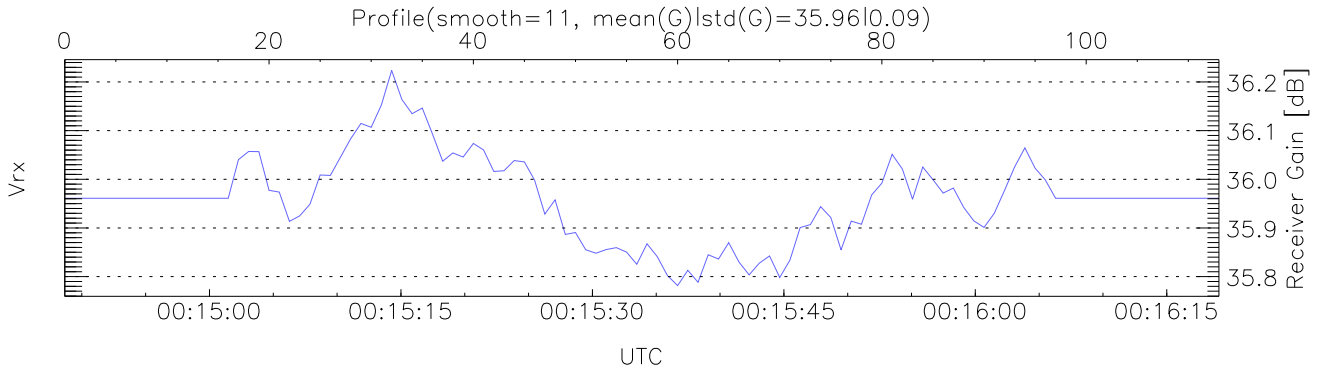
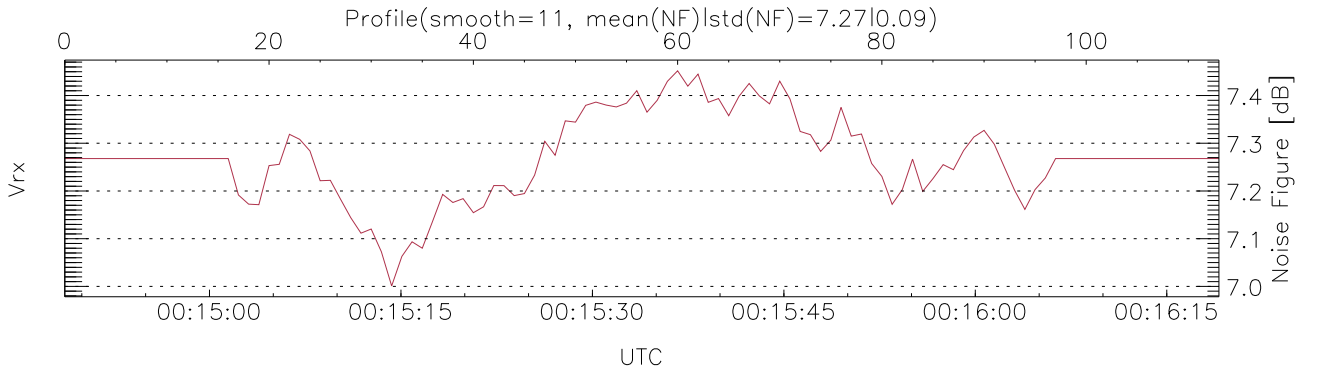
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 00:14:49-00:16:19, TimeCor: 0.00s, Dur: 90.42s  
 TimeFlg: 2, TFPstatus constant.  
 TimeInt/PPS(min,max,mn,std): 800.2,800.2,800.2,0.0 ms / 1.2,1.2,1.2  
 NumRec(r/t): 114/114, 0-113/00:14:49-00:16:19  
 AcqTime: 800.0ms, Rate: 0.028MB/s, Averages (req.,actual): 4000,4000  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 V1 V1  
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105, 6348, 15.0 m, Gates: 417, Aspect: 0.2  
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



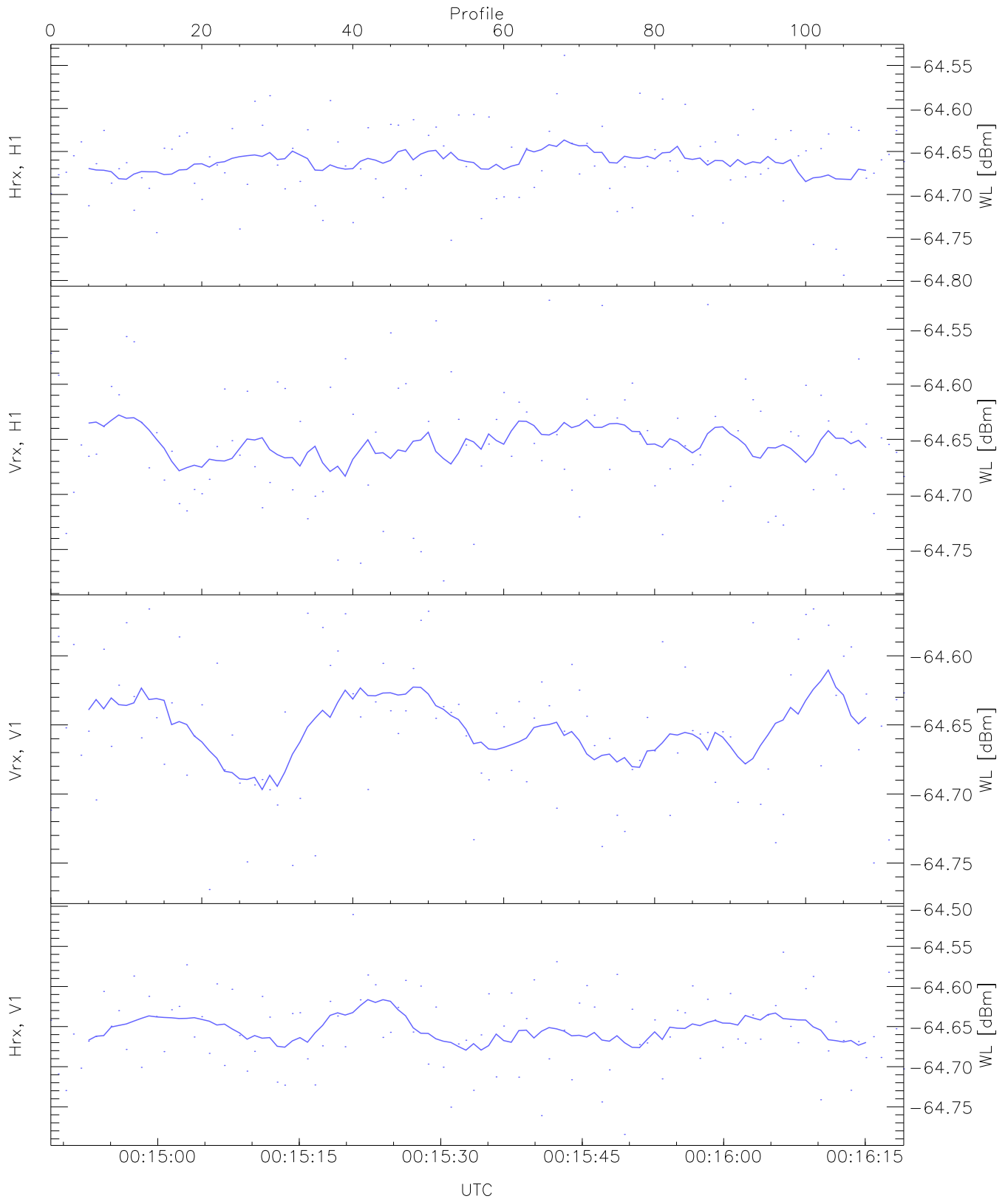
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,21,22,20,20  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,22,23,21,20  
 LOalarm(20,240,2817,14861 MHz): None  
 EIK/Modulator Faults: None



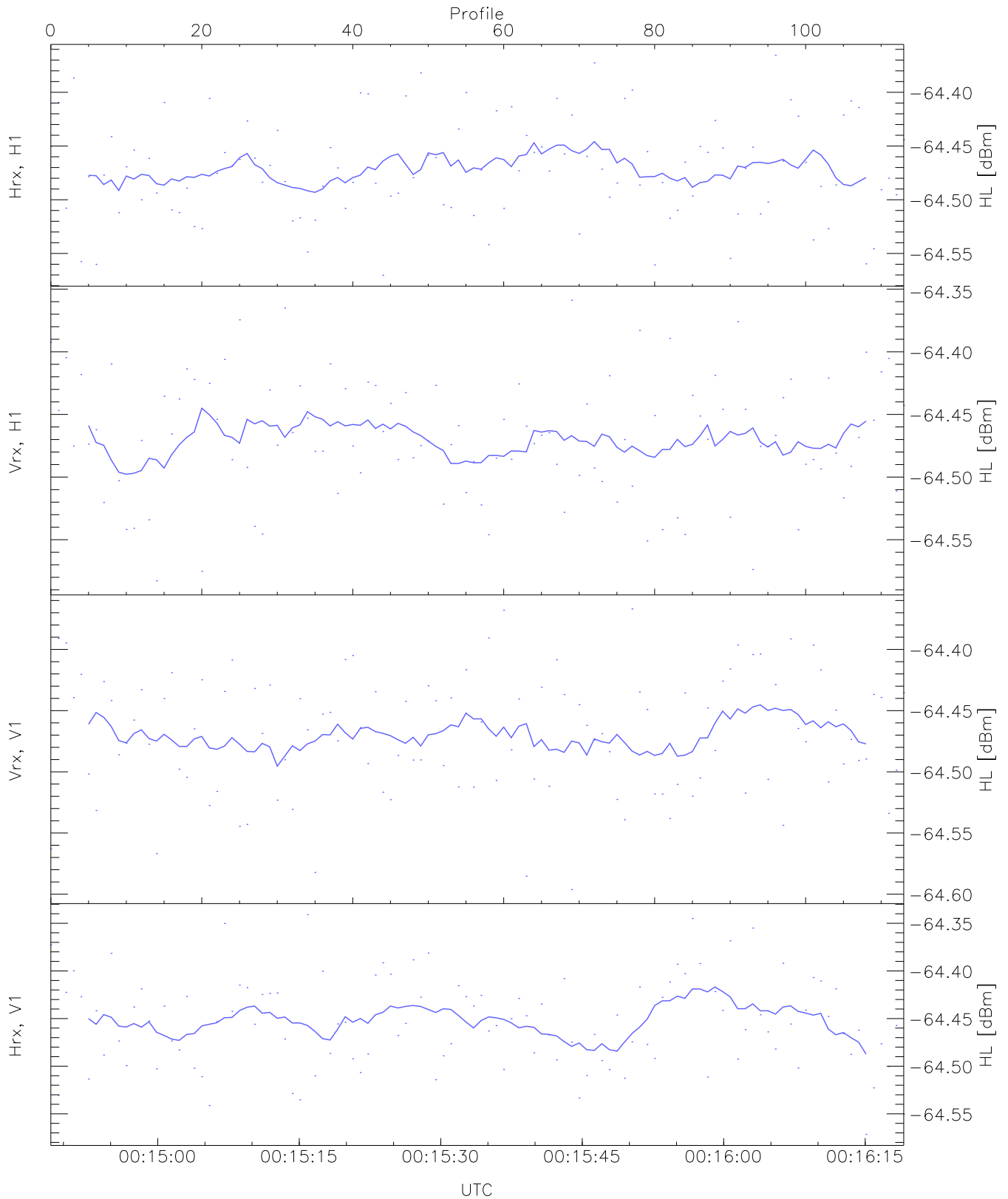
### WCR3 CPP Receivers Gain and Noise Figure

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



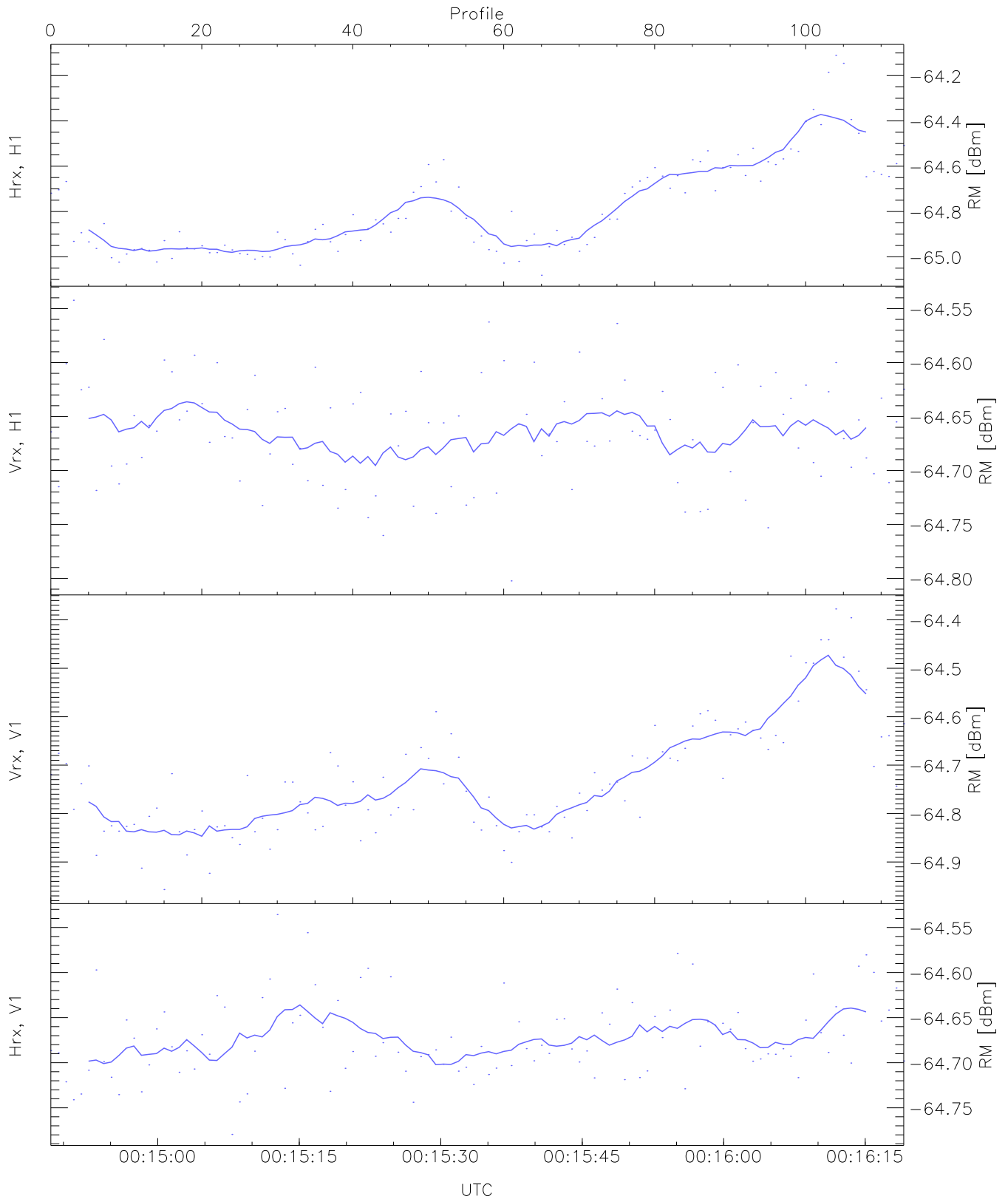
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.79	-64.54	-64.66	-64.66	-84.62
Vrx, H1(WL [dBm])	-64.78	-64.52	-64.65	-64.65	-83.77
Vrx, V1(WL [dBm])	-64.77	-64.57	-64.65	-64.65	-84.18
Hrx, V1(WL [dBm])	-64.78	-64.51	-64.65	-64.66	-84.27



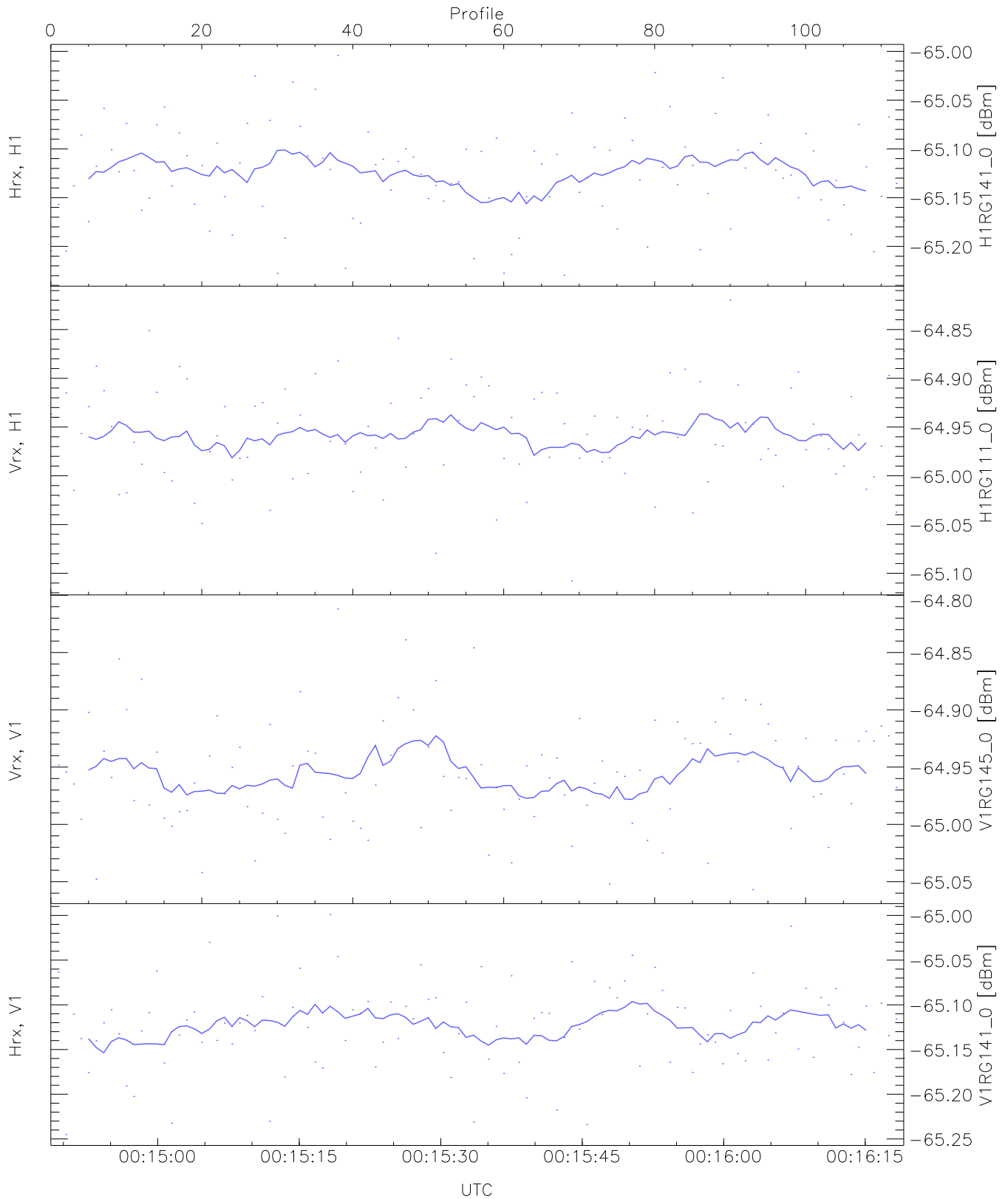
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.57	-64.37	-64.47	-64.47	-84.26
Vrx, H1 (HL [dBm])	-64.58	-64.36	-64.47	-64.47	-84.05
Vrx, V1 (HL [dBm])	-64.60	-64.37	-64.47	-64.47	-83.95
Hrx, V1 (HL [dBm])	-64.57	-64.34	-64.45	-64.46	-84.10



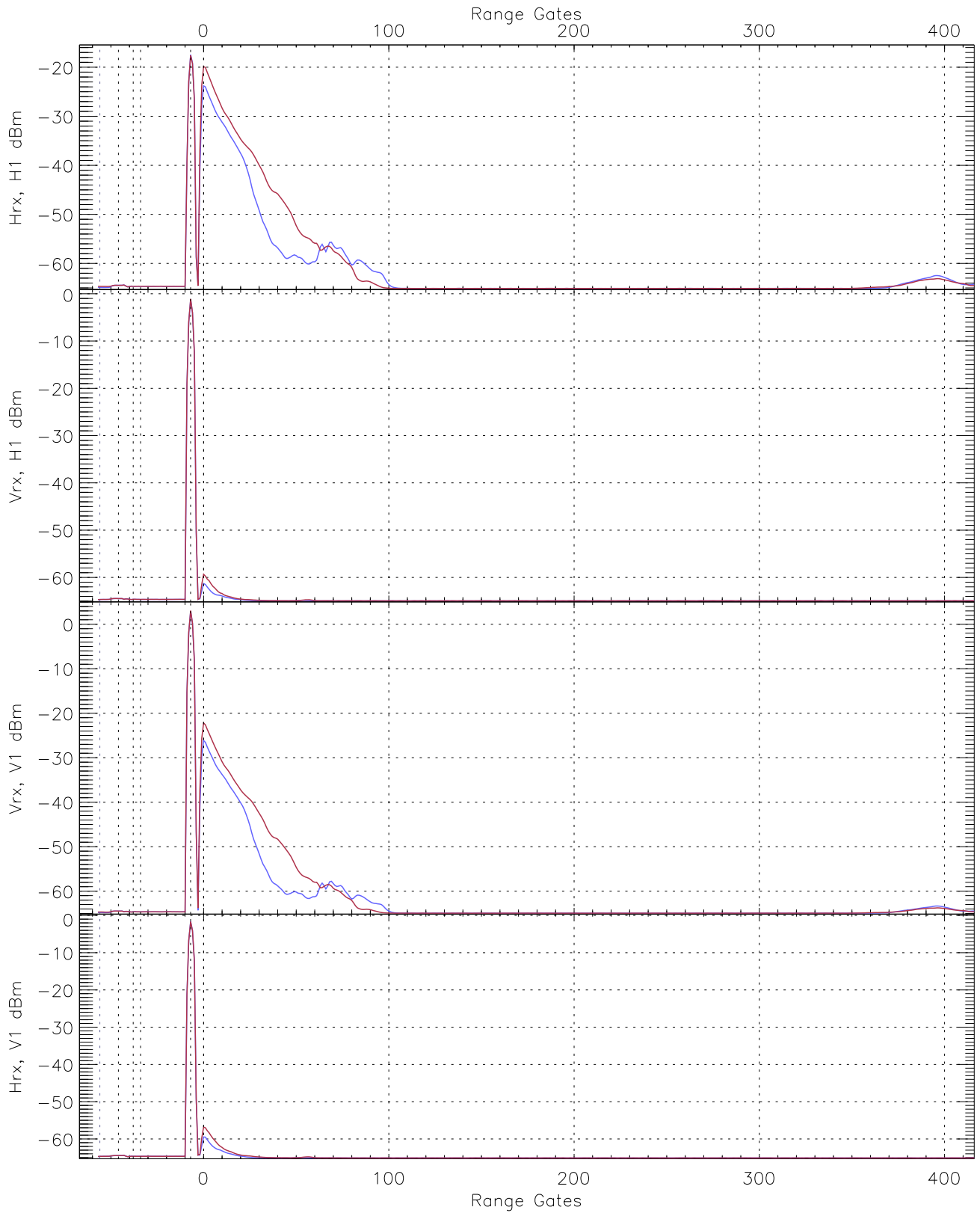
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.08	-64.11	-64.78	-64.84	-77.93
Vrx, H1 (RM [dBm])	-64.80	-64.54	-64.66	-64.66	-84.19
Vrx, V1 (RM [dBm])	-64.96	-64.38	-64.73	-64.74	-80.33
Hrx, V1 (RM [dBm])	-64.78	-64.54	-64.67	-64.68	-84.58



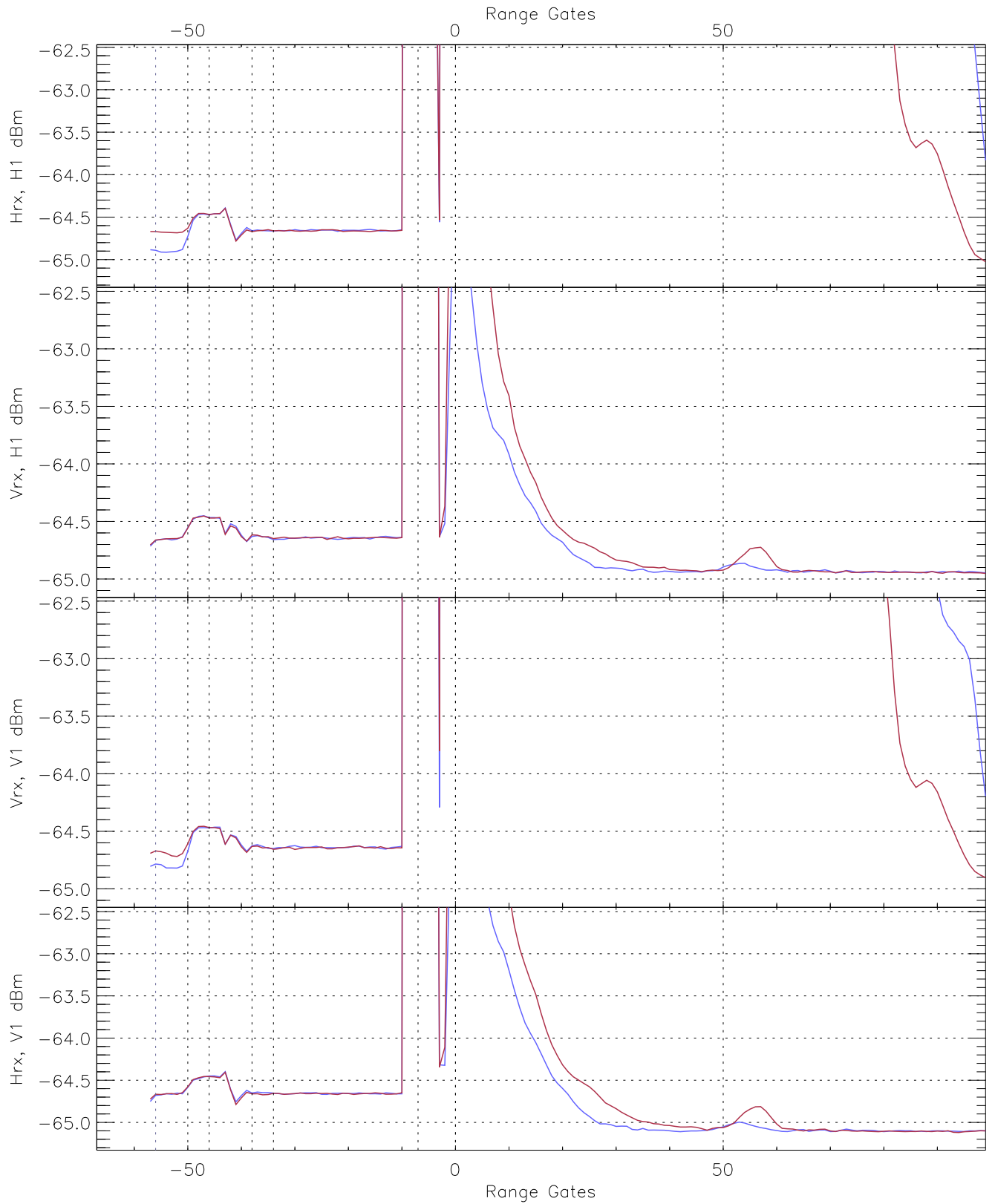
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG141_0 [dBm]	-65.23	-65.00	-65.13	-65.12	-84.64
H1RG111_0 [dBm]	-65.11	-64.82	-64.96	-64.96	-84.36
V1RG145_0 [dBm]	-65.06	-64.81	-64.96	-64.96	-84.52
V1RG141_0 [dBm]	-65.24	-65.00	-65.12	-65.12	-84.67

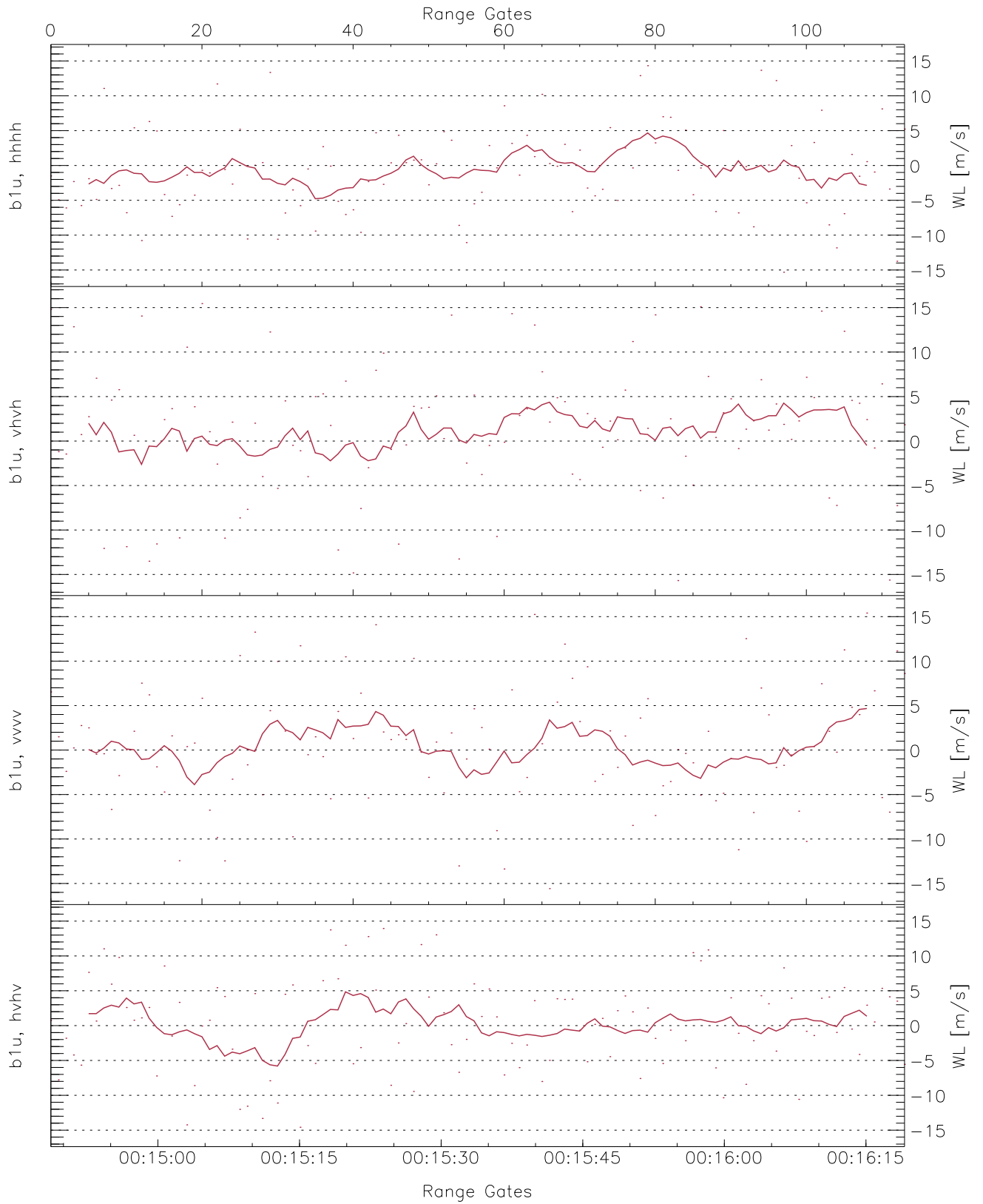


WCR3 CPP Averaged Received power for all recorded gates  
blue: 001449-001534, 58 profiles averaged  
red: 001534-001619, 57 profiles averaged

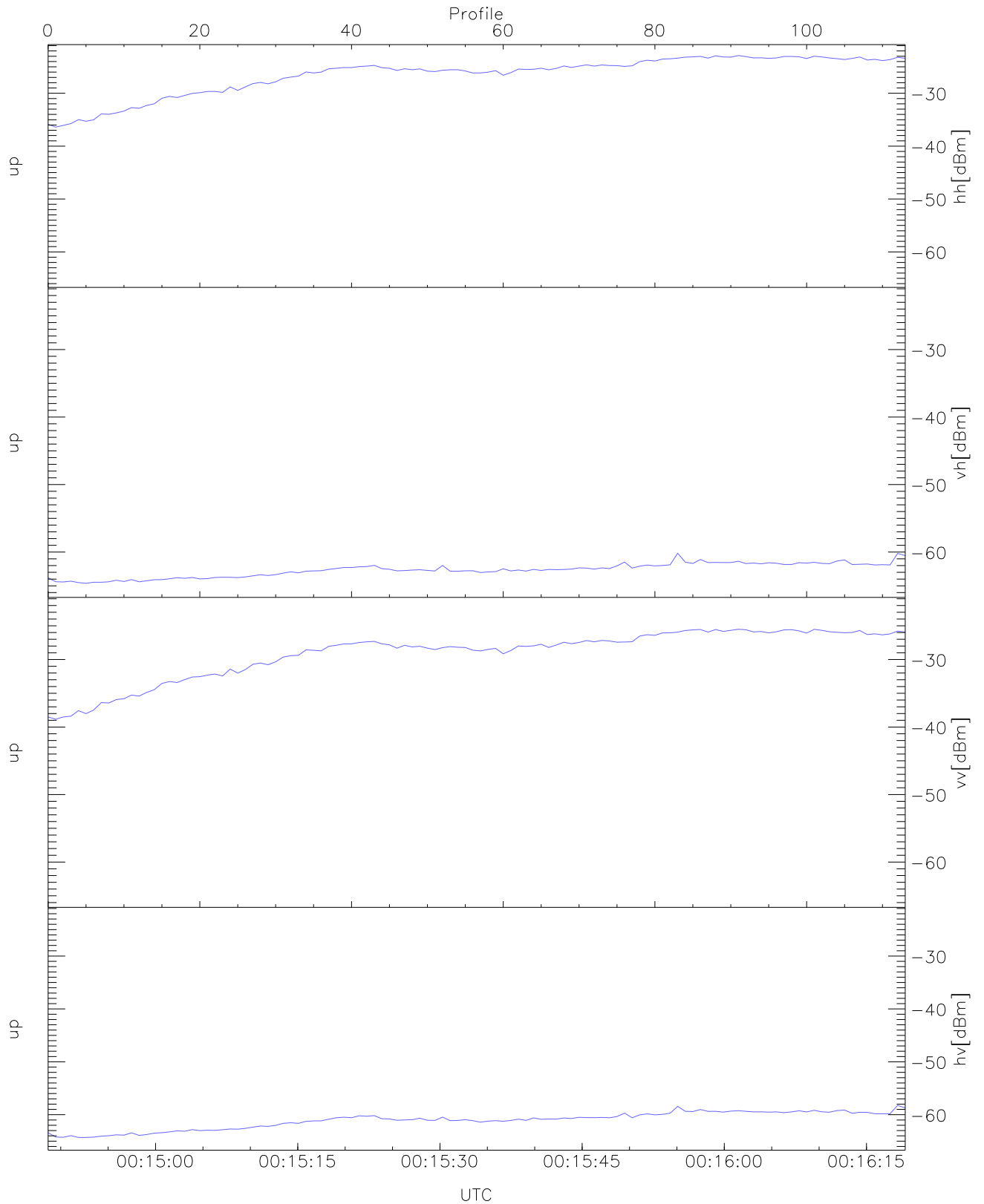




WCR3 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 001449-001534, 58 profiles averaged  
red: 001534-001619, 57 profiles averaged

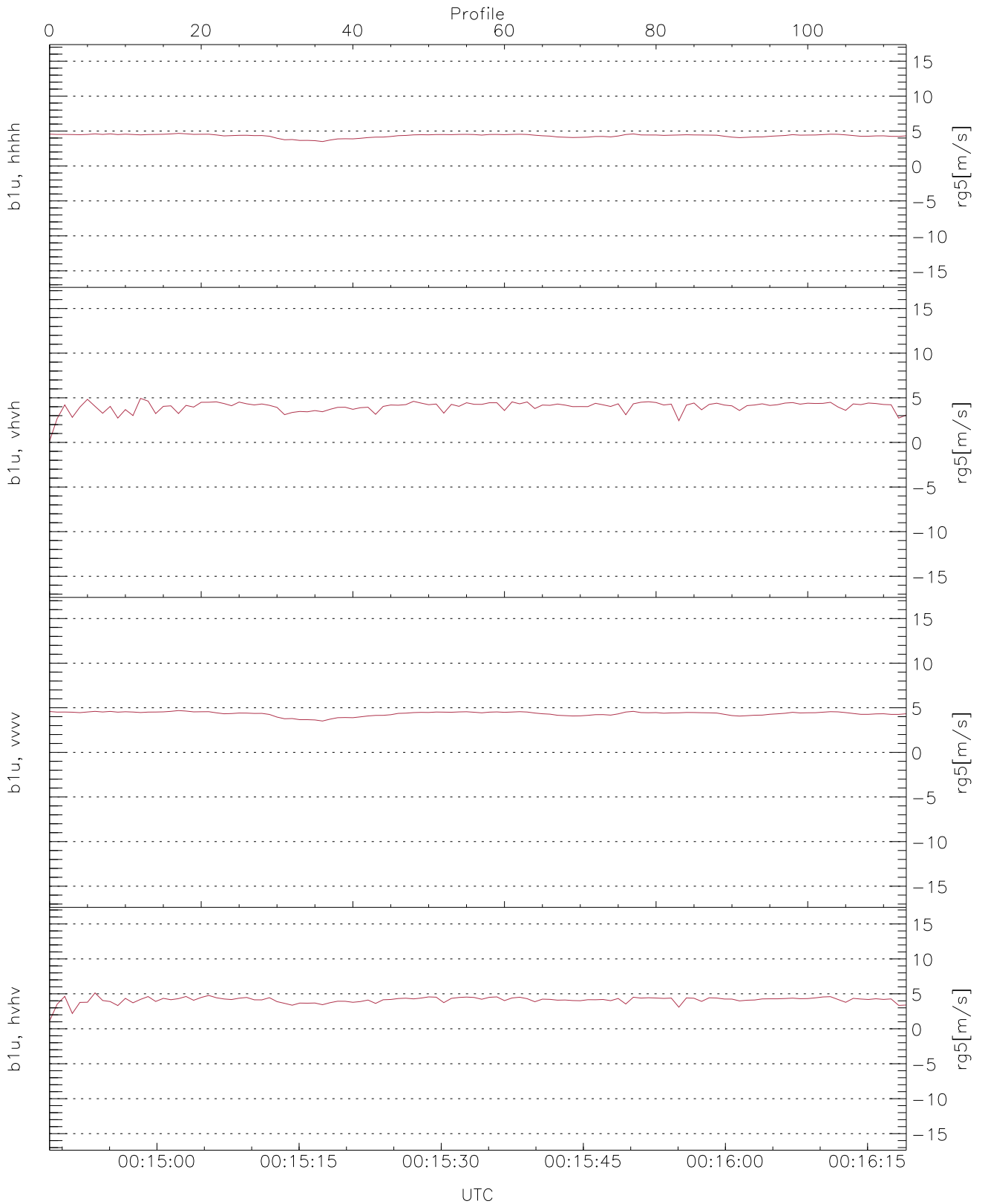


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh [dBm])	-36.41	-22.88	-25.44
up(vh [dBm])	-64.63	-60.18	-62.53
up(vv [dBm])	-38.84	-25.52	-28.01
up(hv [dBm])	-64.30	-58.23	-60.80



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	3.50	4.67	4.33	0.24
b1u, vvhv(rg5[m/s])	0.16	4.93	3.99	0.61
b1u, vvvv(rg5[m/s])	3.52	4.69	4.34	0.24
b1u, hvhv(rg5[m/s])	1.12	5.13	4.12	0.48