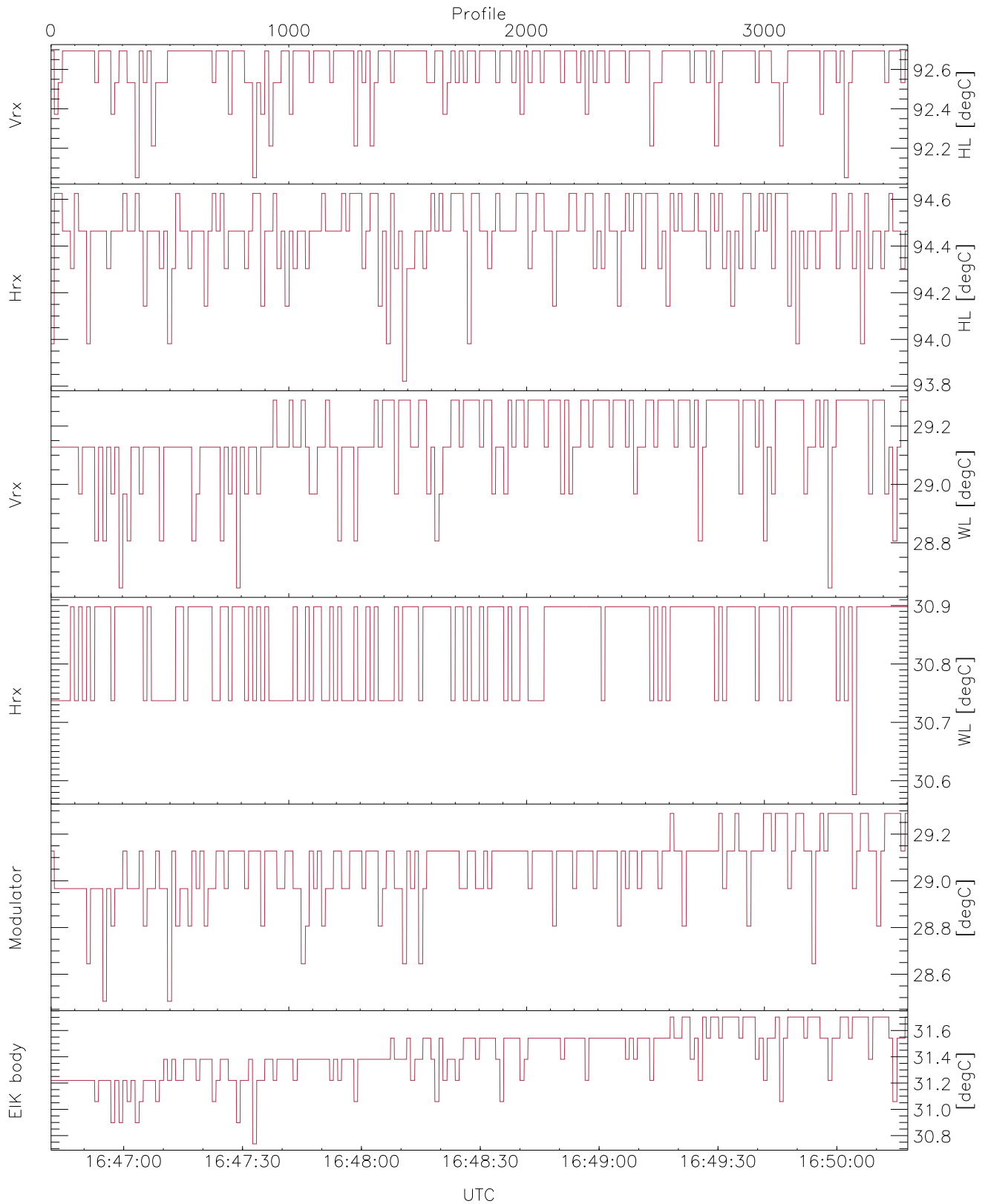


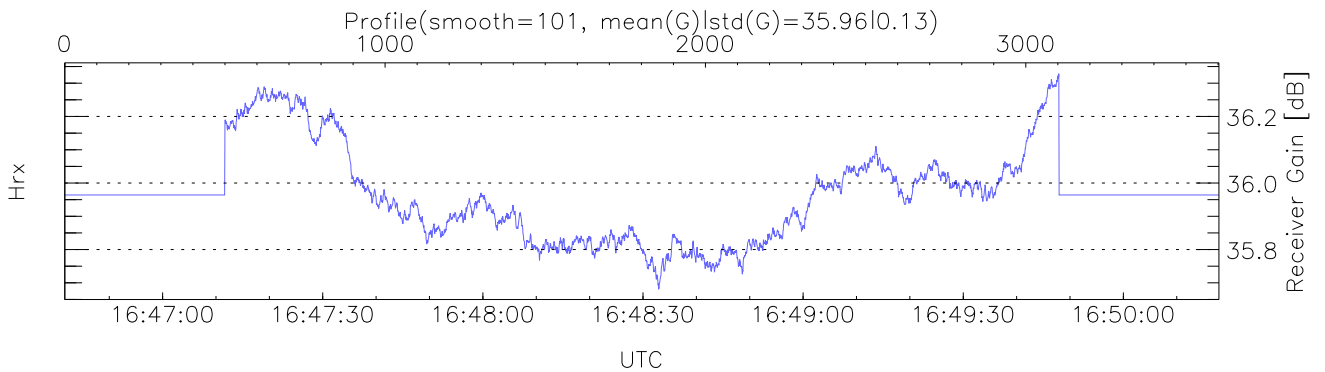
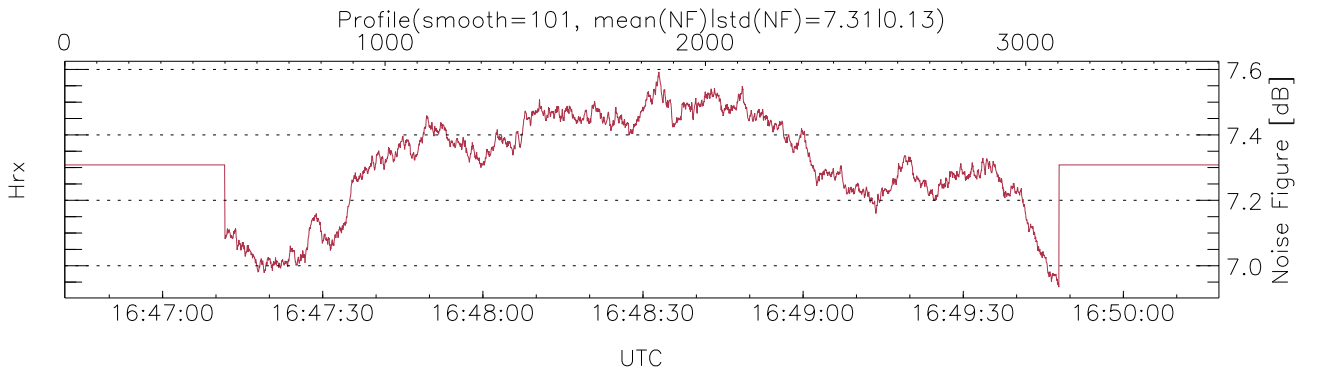
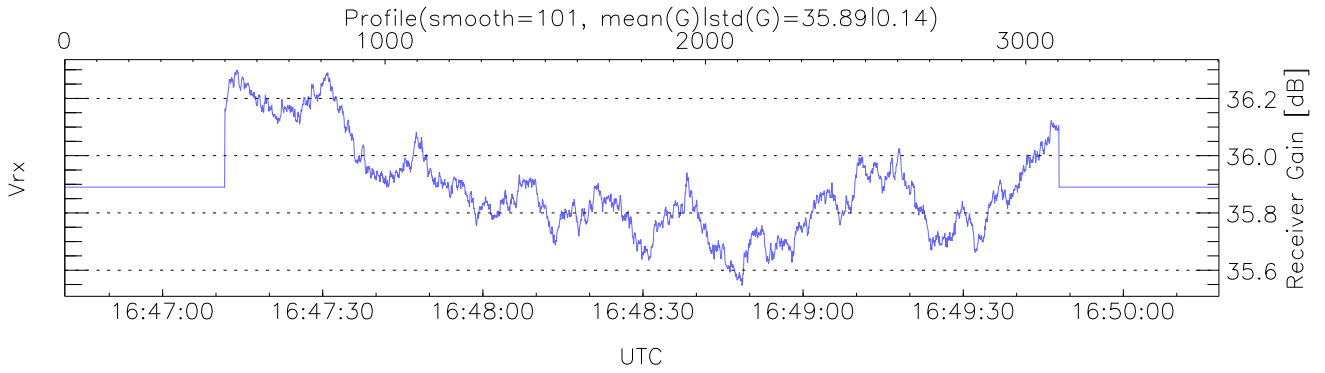
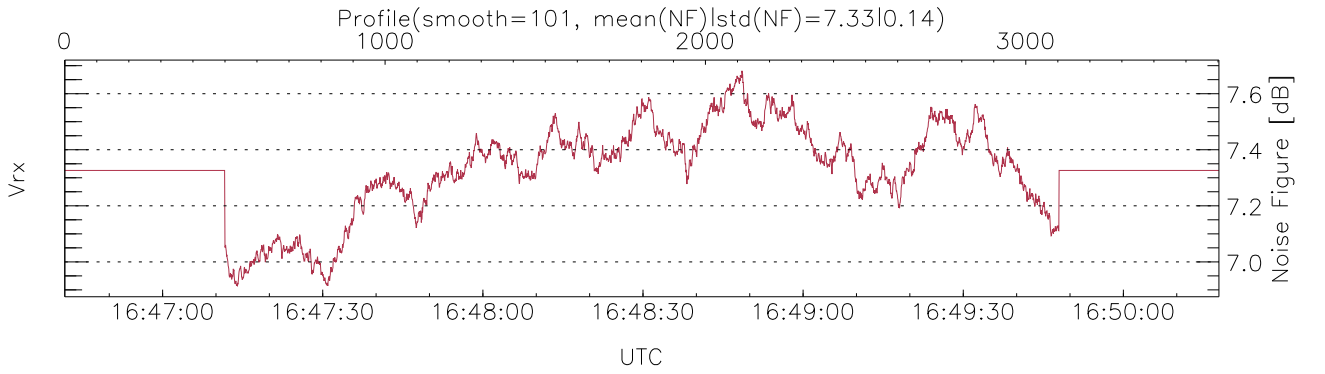
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:46:42-16:50:18, TimeCor: 0.00s, Dur: 216.23s
 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): 3604/3604, 0-3603/16:46:42-16:50:18
 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(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



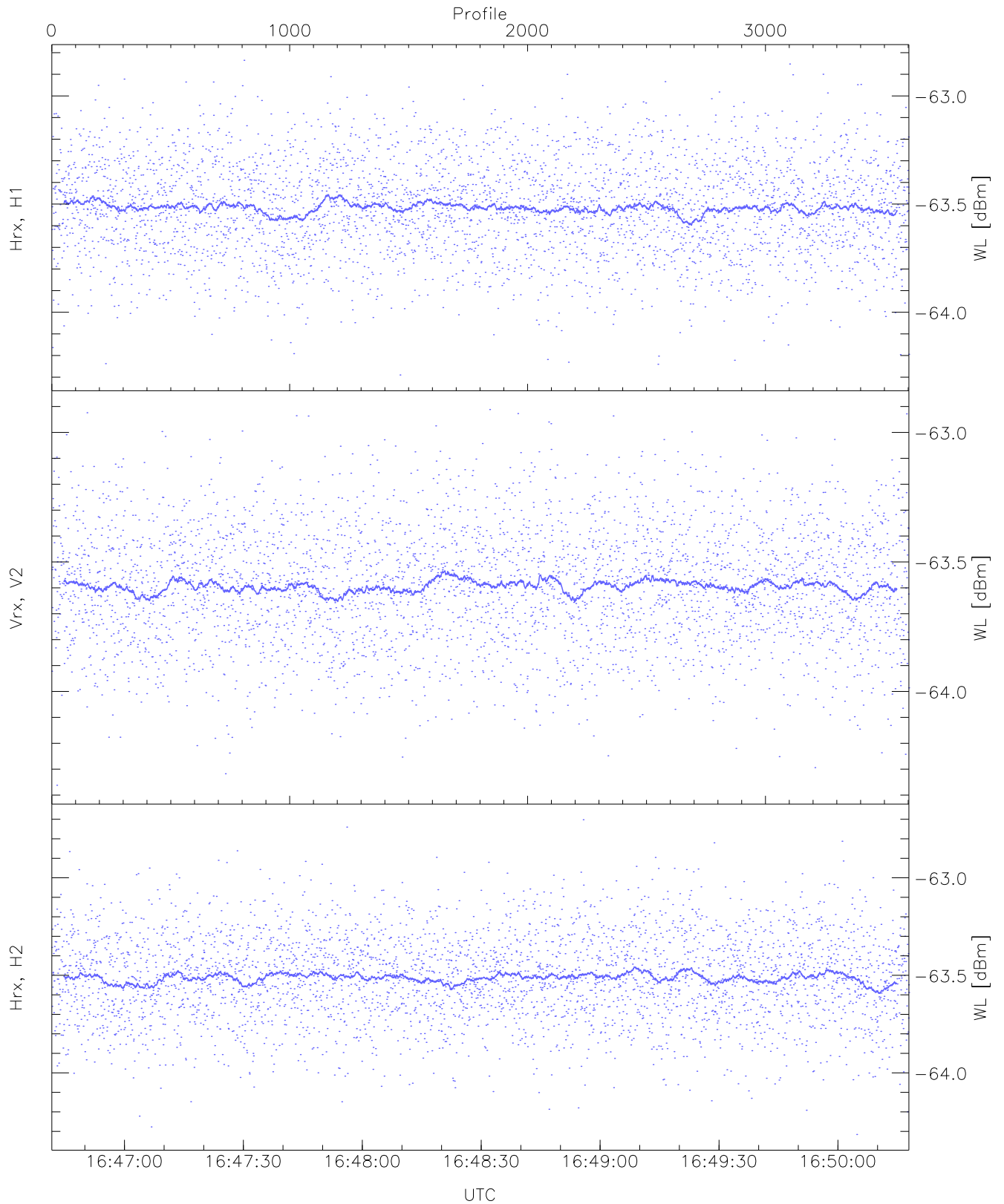
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,28,30,28,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,29,30,29,31
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



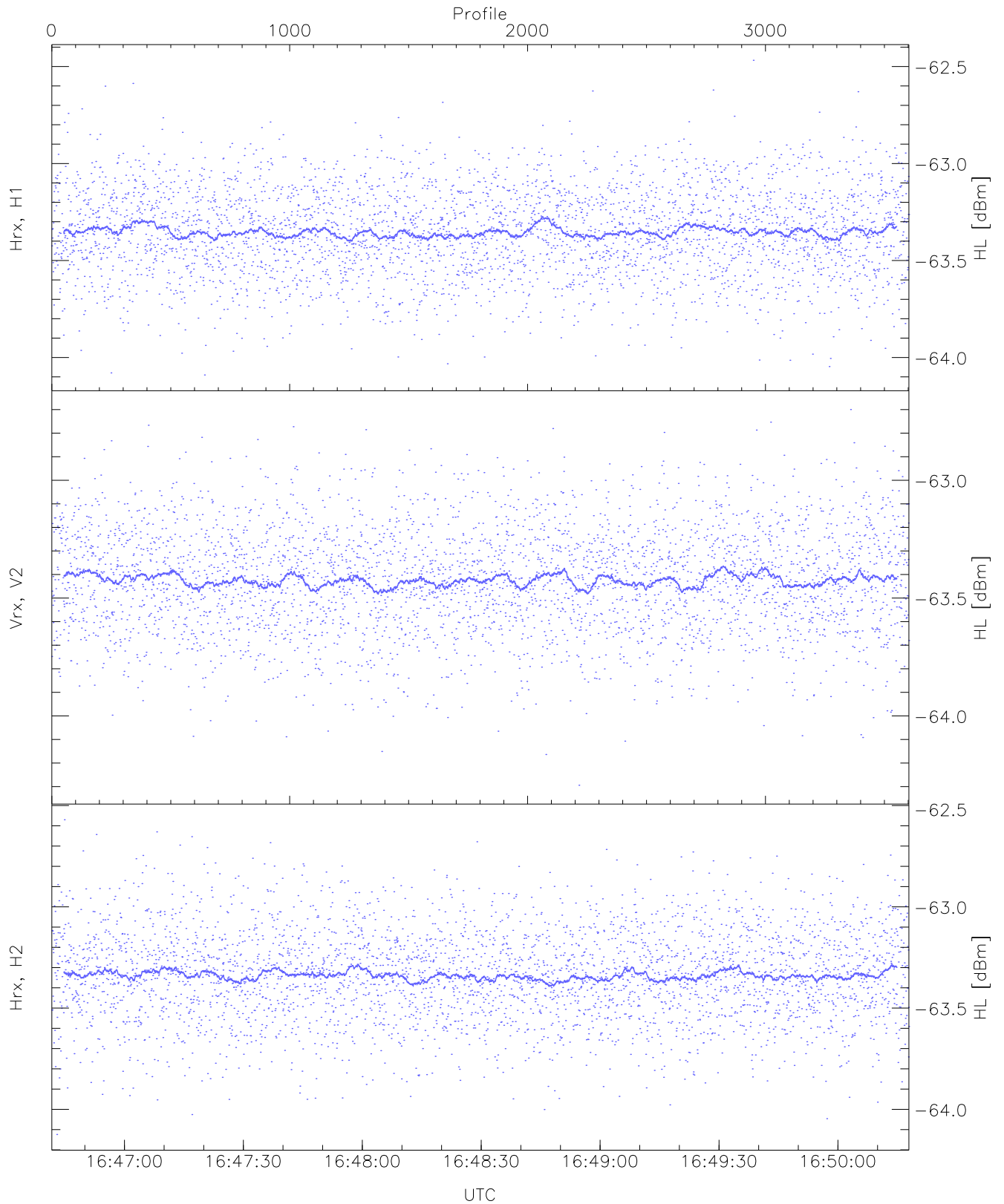
WCR3 CPP Receivers Gain and Noise Figure

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



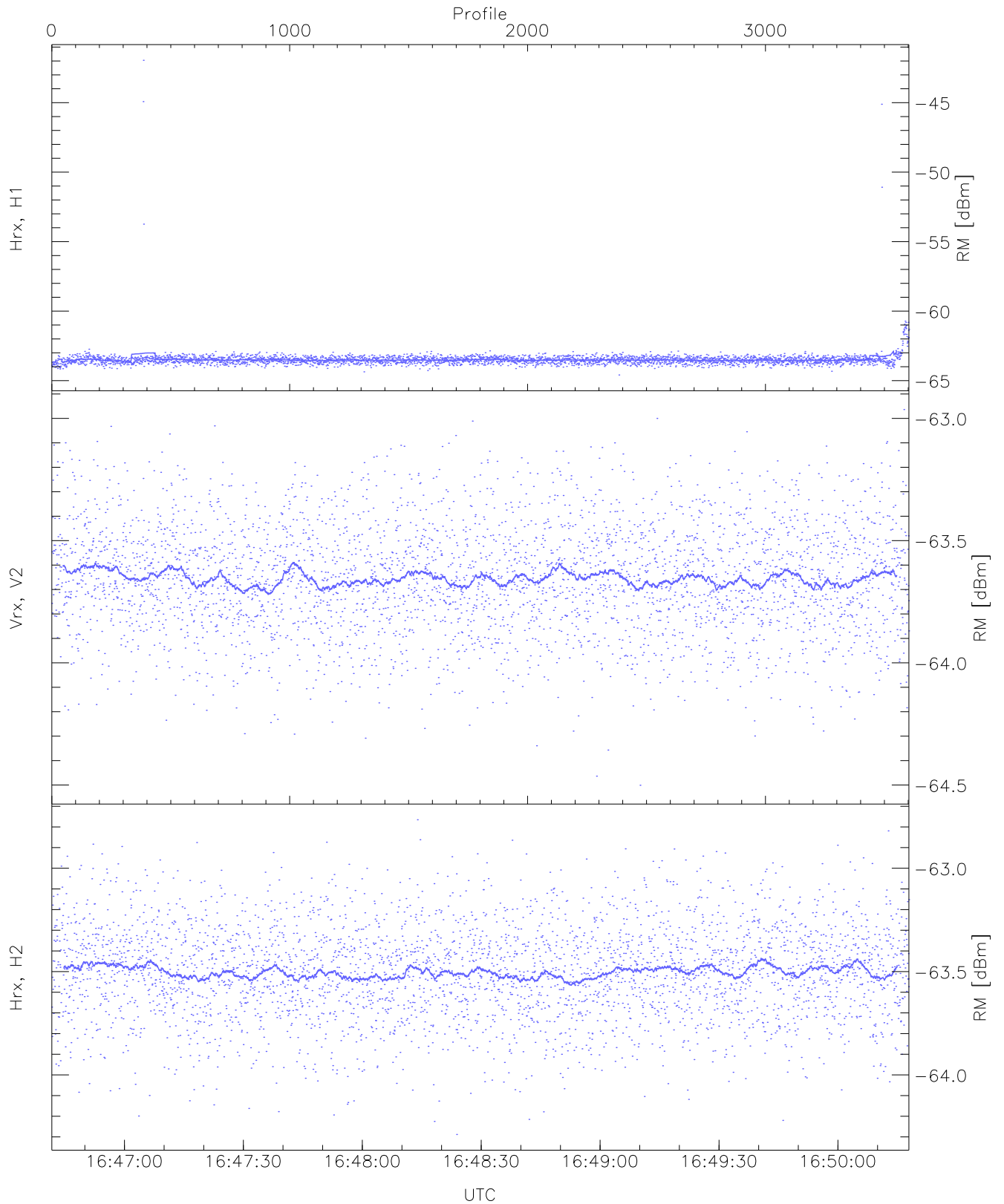
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.29	-62.84	-63.51	-63.52	-76.59
Vrx, V2(WL [dBm])	-64.36	-62.91	-63.59	-63.59	-76.53
Hrx, H2(WL [dBm])	-64.32	-62.70	-63.51	-63.51	-76.54



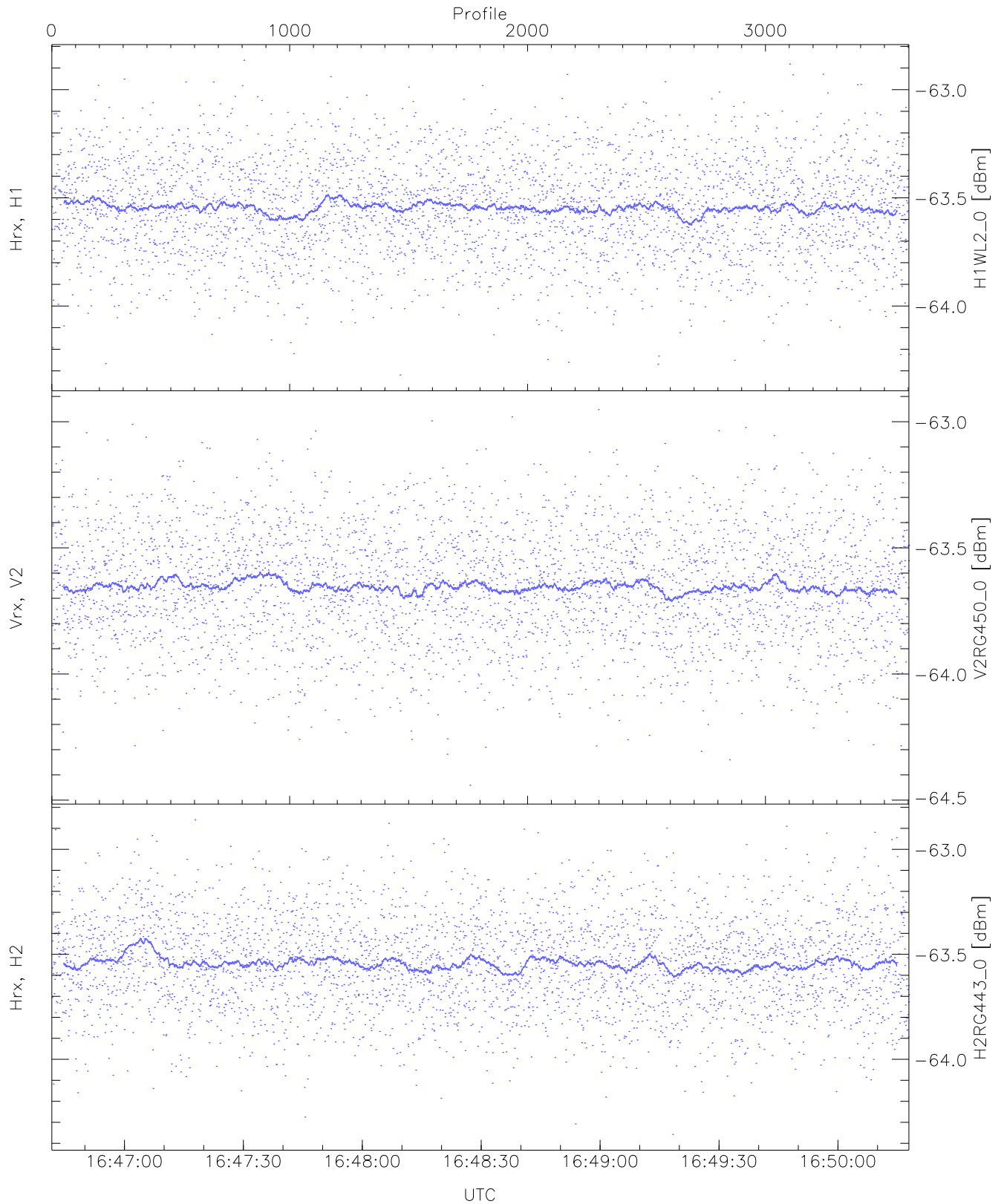
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.09	-62.47	-63.35	-63.35	-76.35
Vrx, V2 (HL [dBm])	-64.29	-62.70	-63.42	-63.43	-76.45
Hrx, H2 (HL [dBm])	-64.12	-62.57	-63.33	-63.34	-76.31



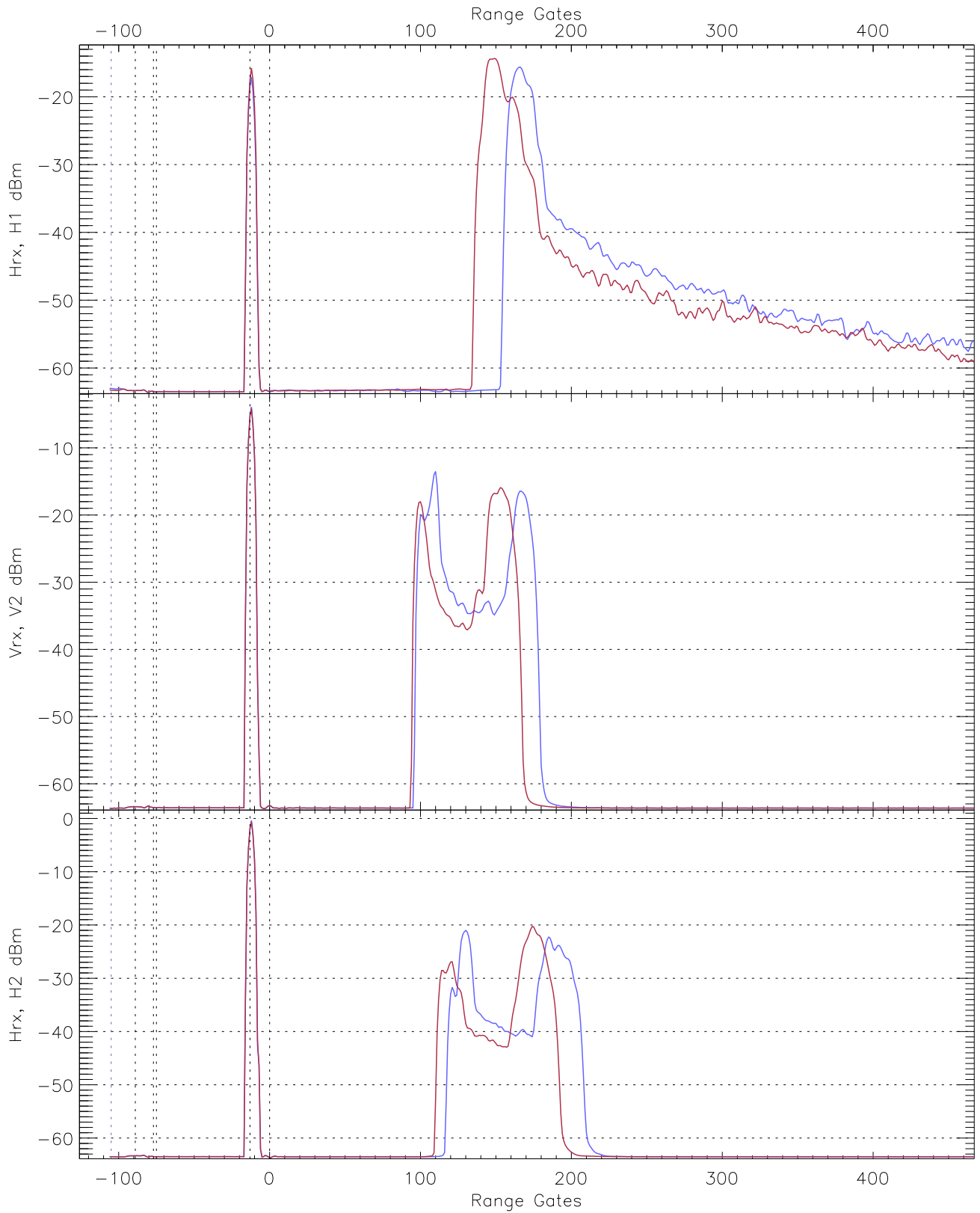
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.60	-41.95	-63.15	-63.52	-58.89
Vrx, V2 (RM [dBm])	-64.50	-62.96	-63.65	-63.66	-76.66
Hrx, H2 (RM [dBm])	-64.29	-62.77	-63.50	-63.50	-76.46

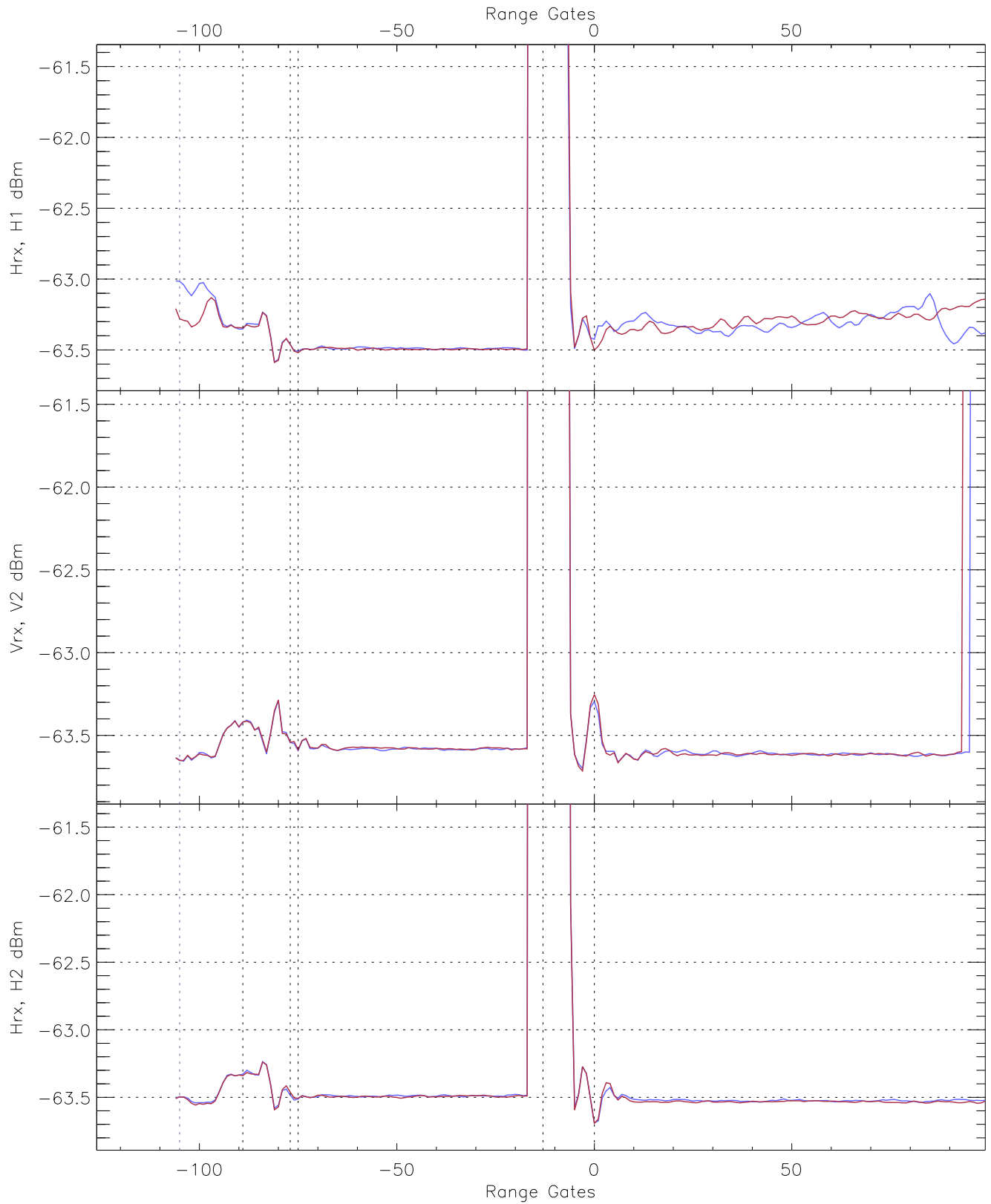


WCR3 CPP "Best" estimate Receivers Noise Power

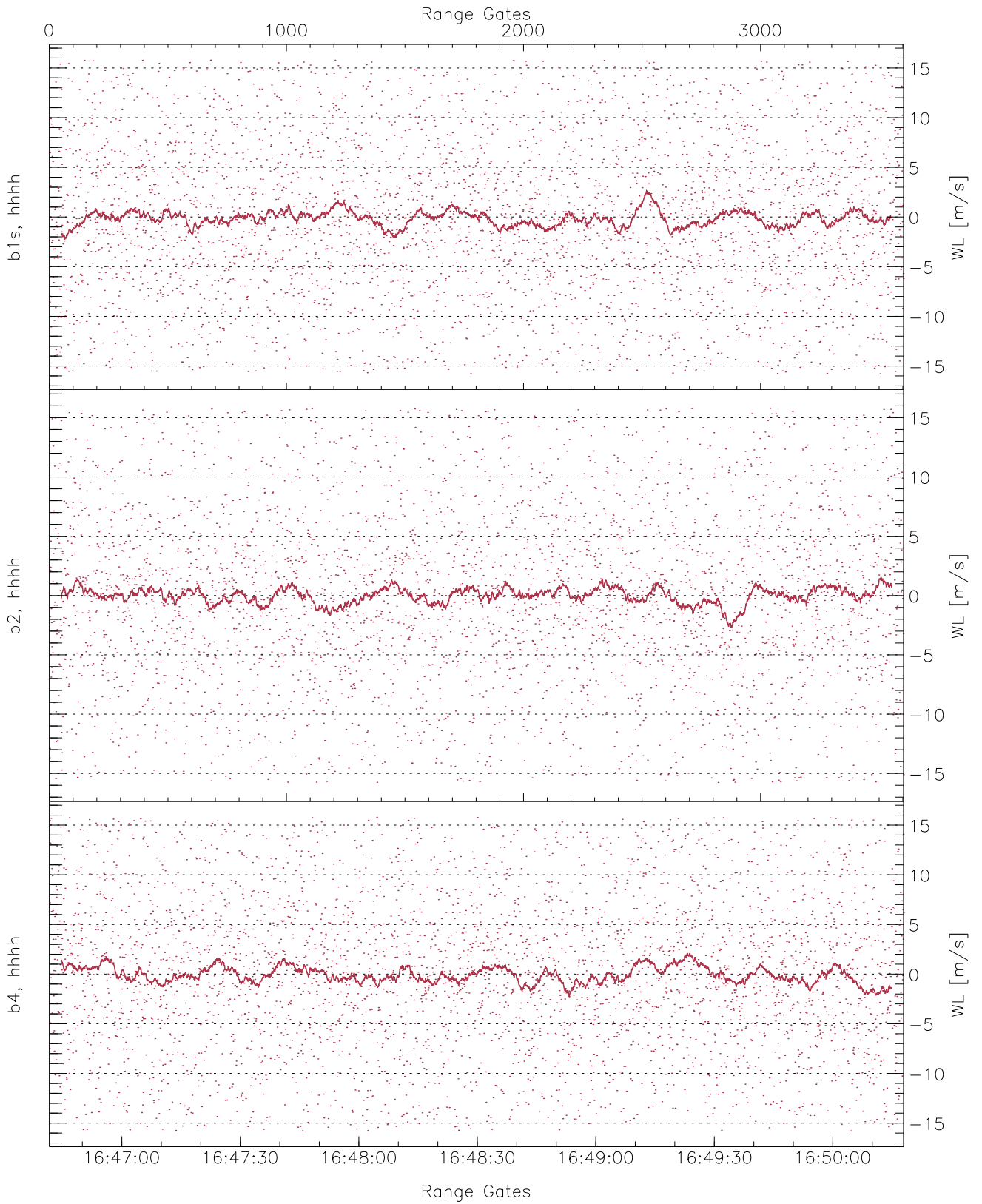
	Min	Max	Mean	Median	StDev
H1WL2_0 [dBm]	-64.32	-62.86	-63.54	-63.55	-76.62
V2RG450_0 [dBm]	-64.44	-62.95	-63.65	-63.65	-76.68
H2RG443_0 [dBm]	-64.36	-62.86	-63.54	-63.54	-76.58



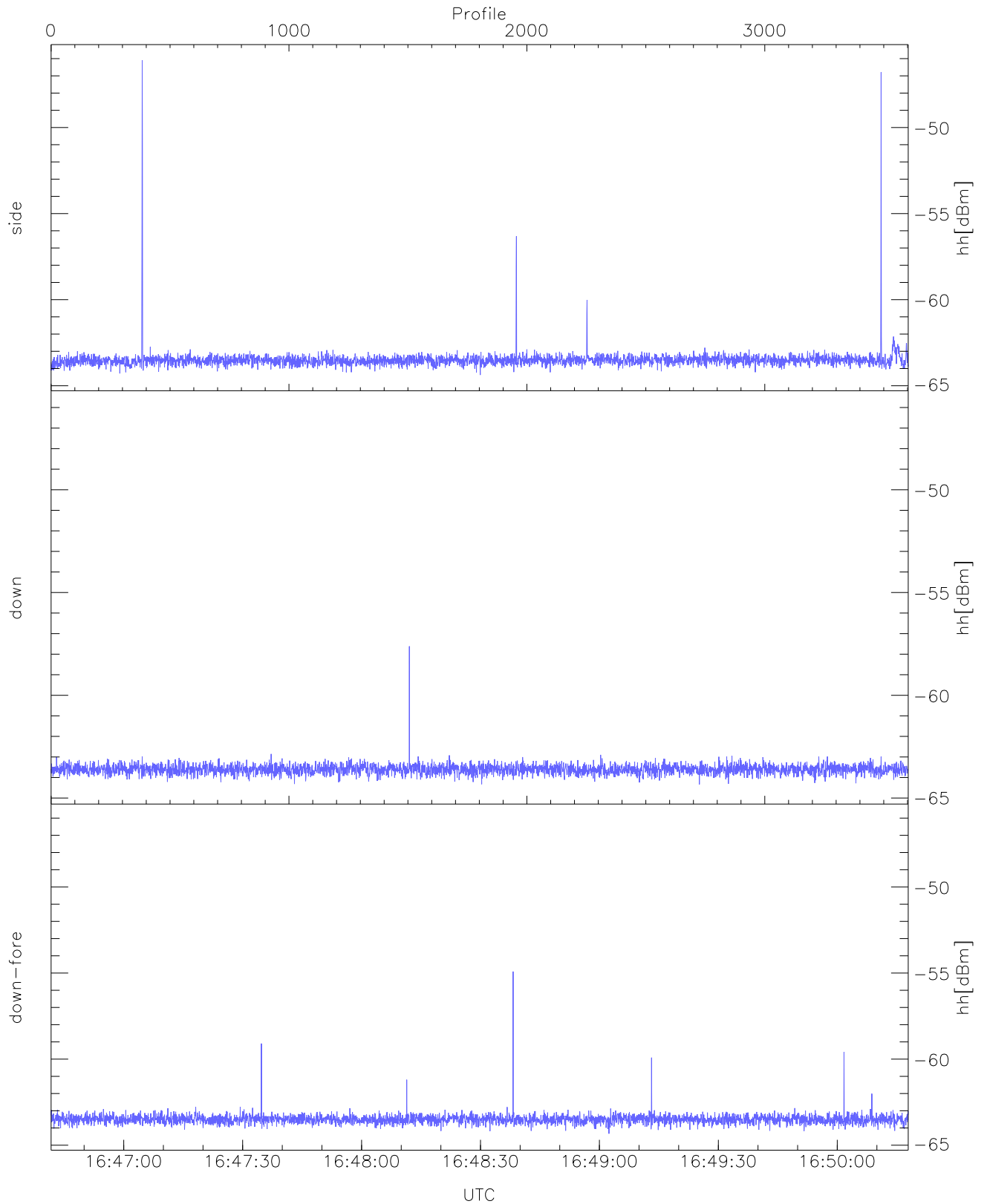
WCR3 CPP Averaged Received power for all recorded gates
blue: 164642-164830, 1803 profiles averaged
red: 164830-165018, 1802 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 164642-164830, 1803 profiles averaged
red: 164830-165018, 1802 profiles averaged

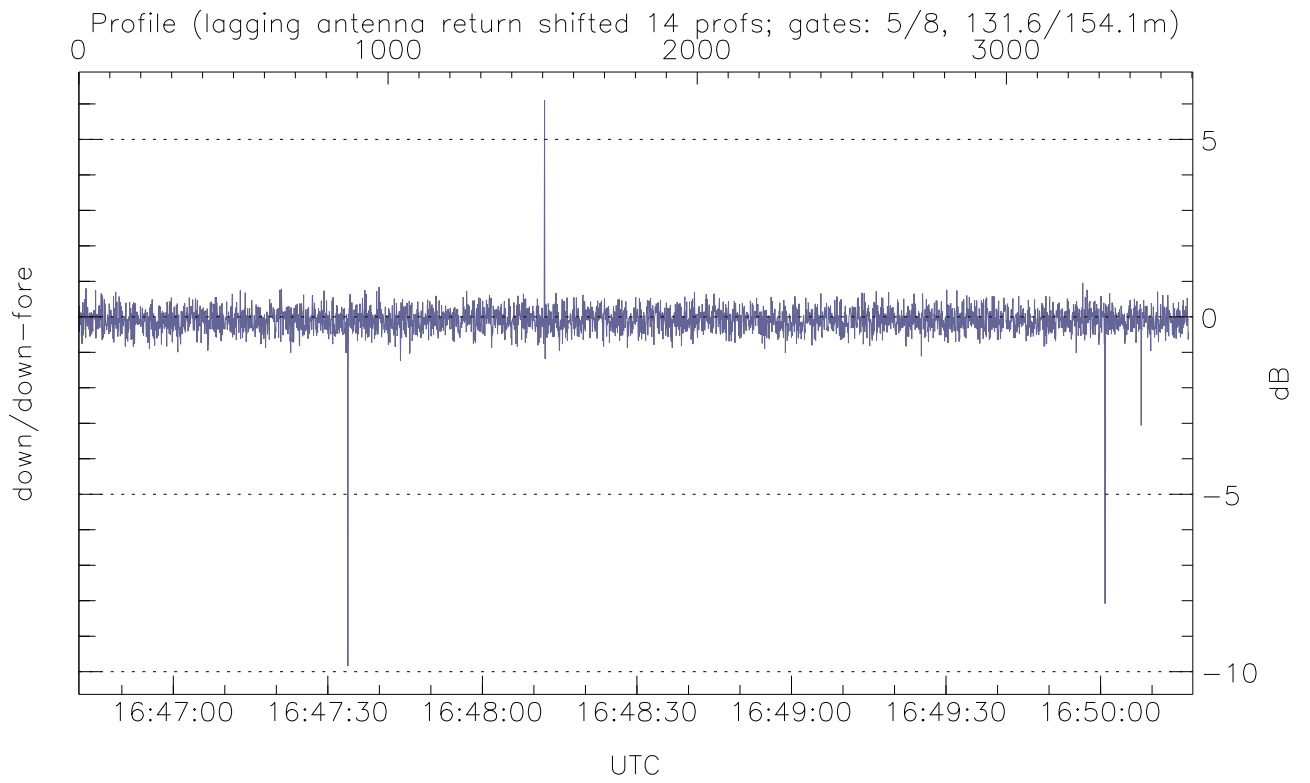


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



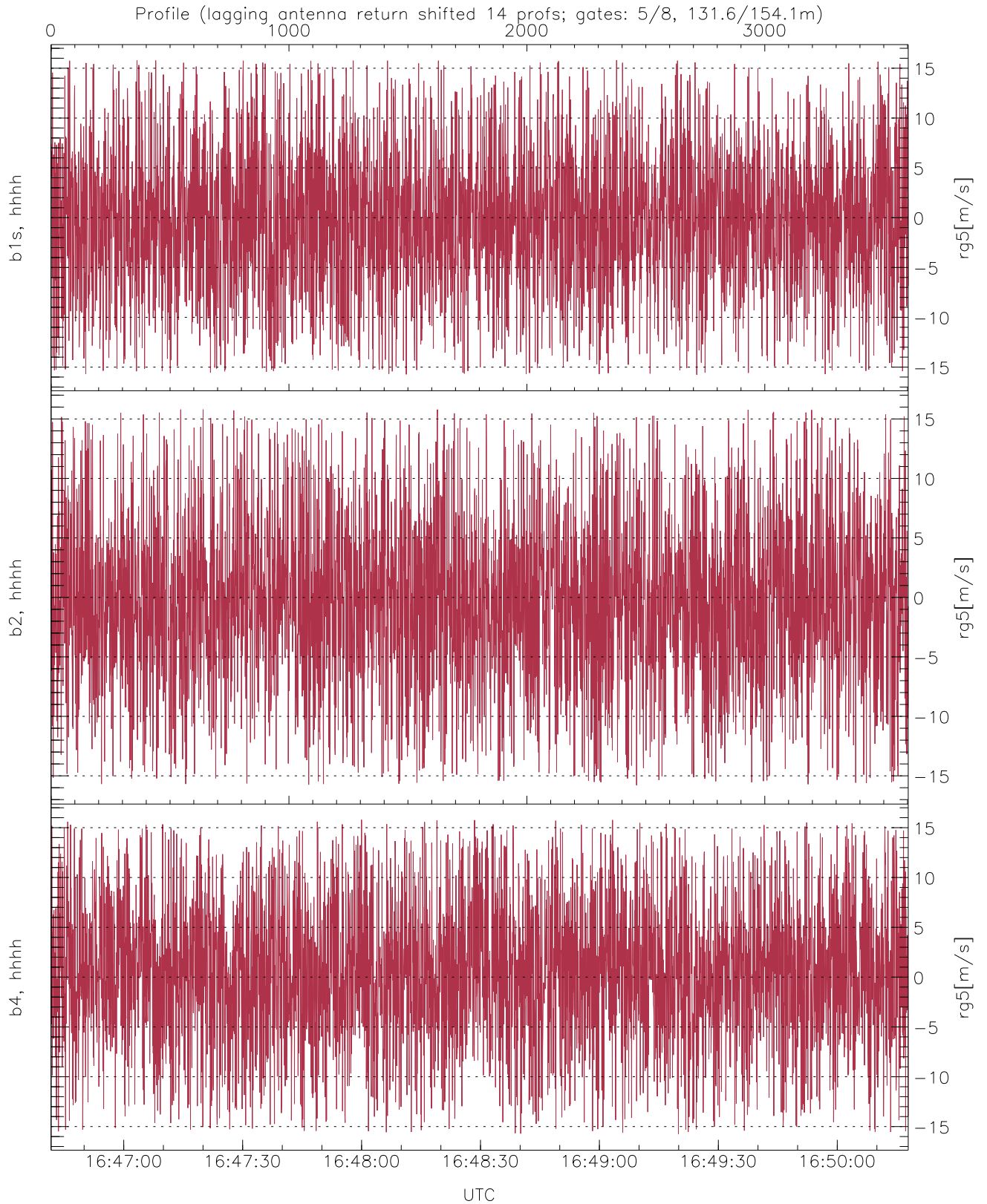
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.38	-46.10	-63.36
down(hh[dBm])	-64.34	-57.62	-63.60
down-fore(hh[dBm])	-64.33	-54.91	-63.48



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

	Min	Max	Mean
down/down-fore(dB)	-9.84	6.10	-0.09



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.76	15.79	-0.21	7.00
b2, hhhh(rg5[m/s])	-15.79	15.79	-0.30	6.84
b4, hhhh(rg5[m/s])	-15.72	15.79	0.29	7.04