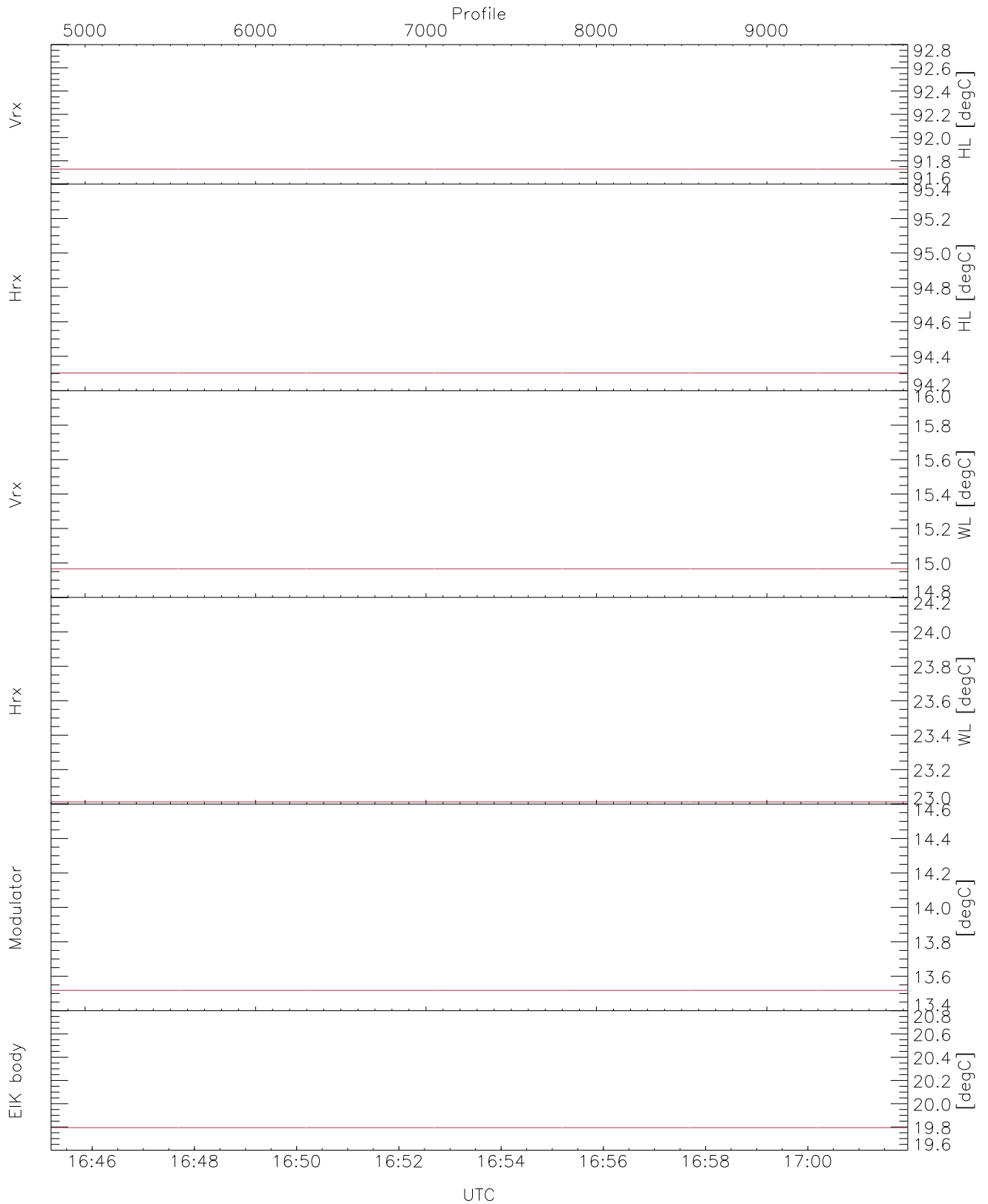


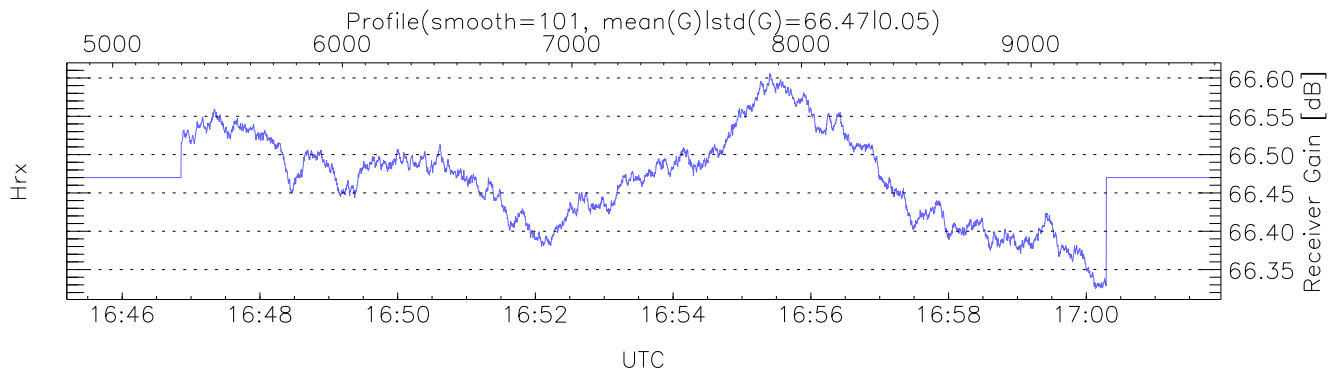
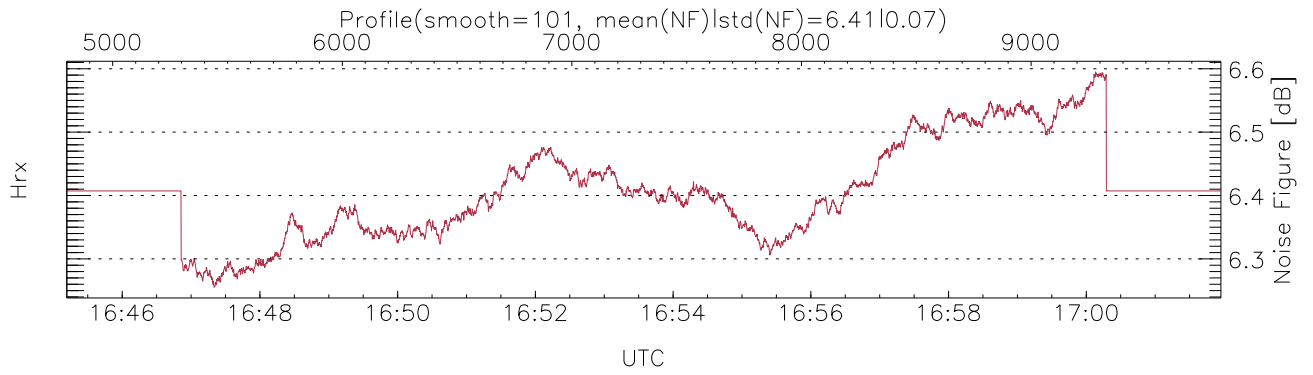
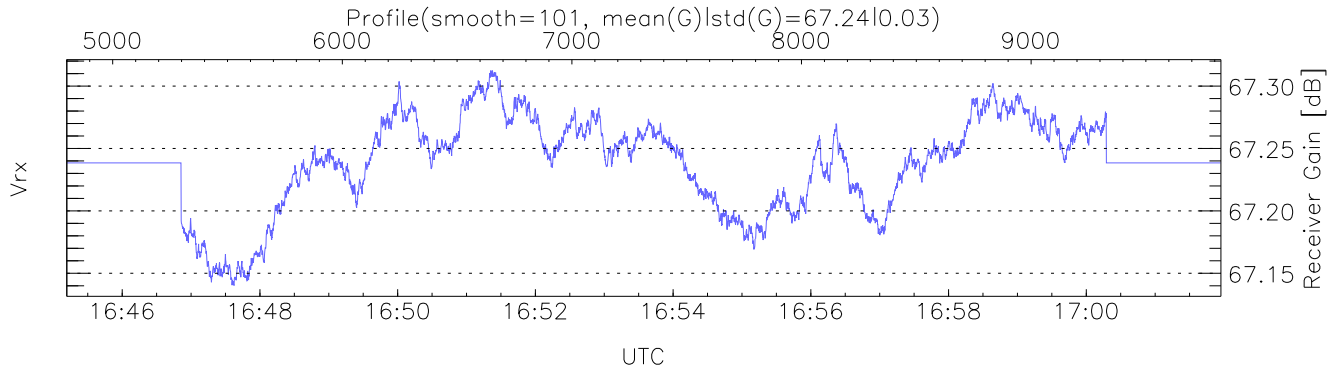
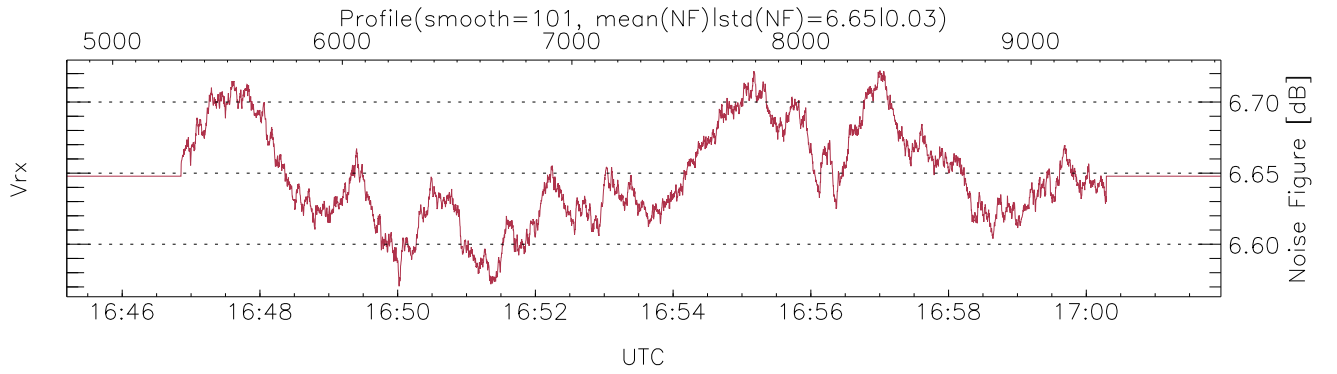
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

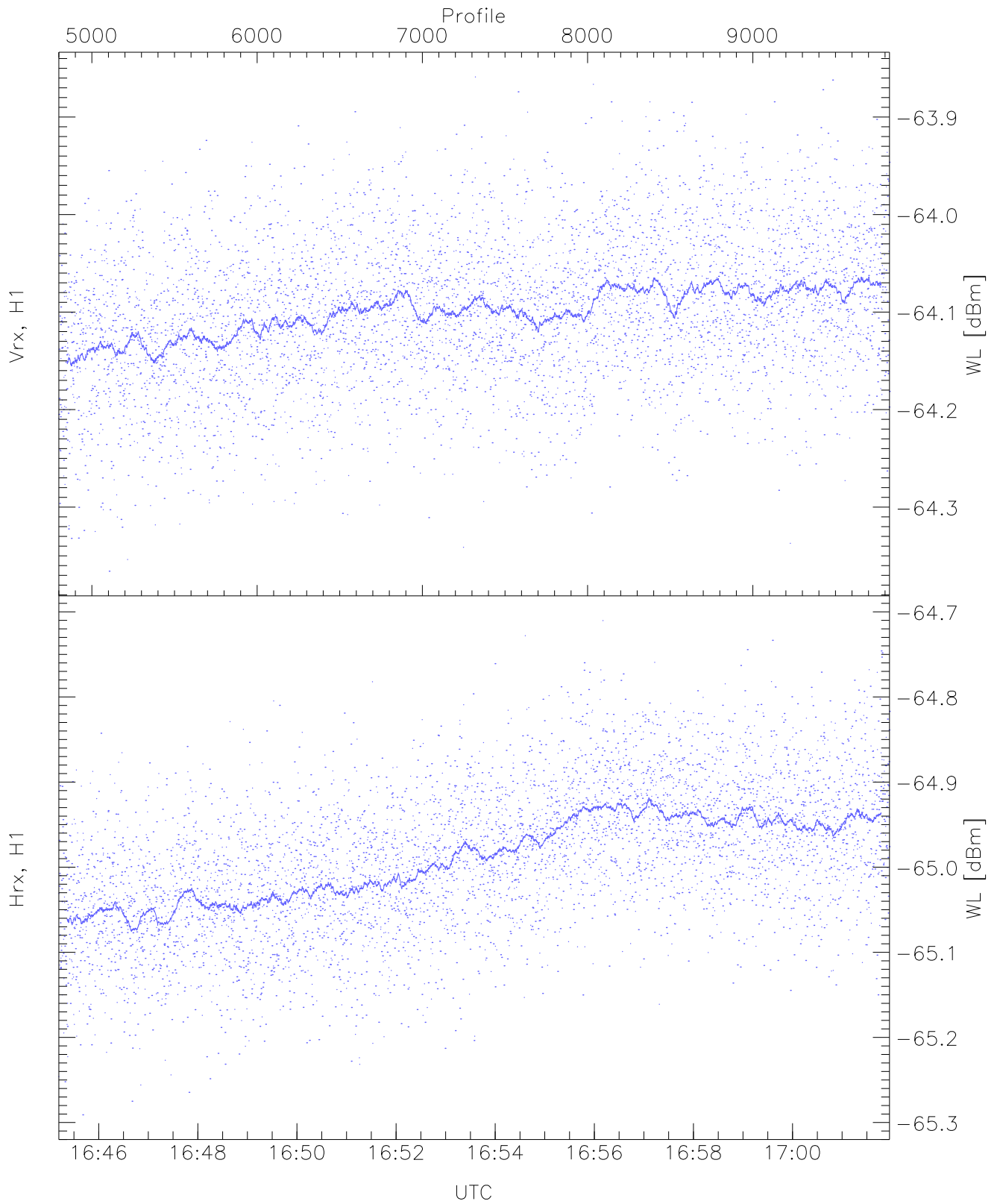
UTC: 16:29:11-17:01:57, Dur: 1965.89s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 200.0,200.1,200.1,0.0 ms / 5,5,5
 NumRec(r/t): 5028/9828, 4800-9827/16:45:12-17:01:57
 AcqTime: 200.0ms, Rate: 11KB/s, Averages: 500
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1
 PRF: 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 120,2433,30.0 m, Gates: 78, Aspect: 1.3



WCR2 SPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

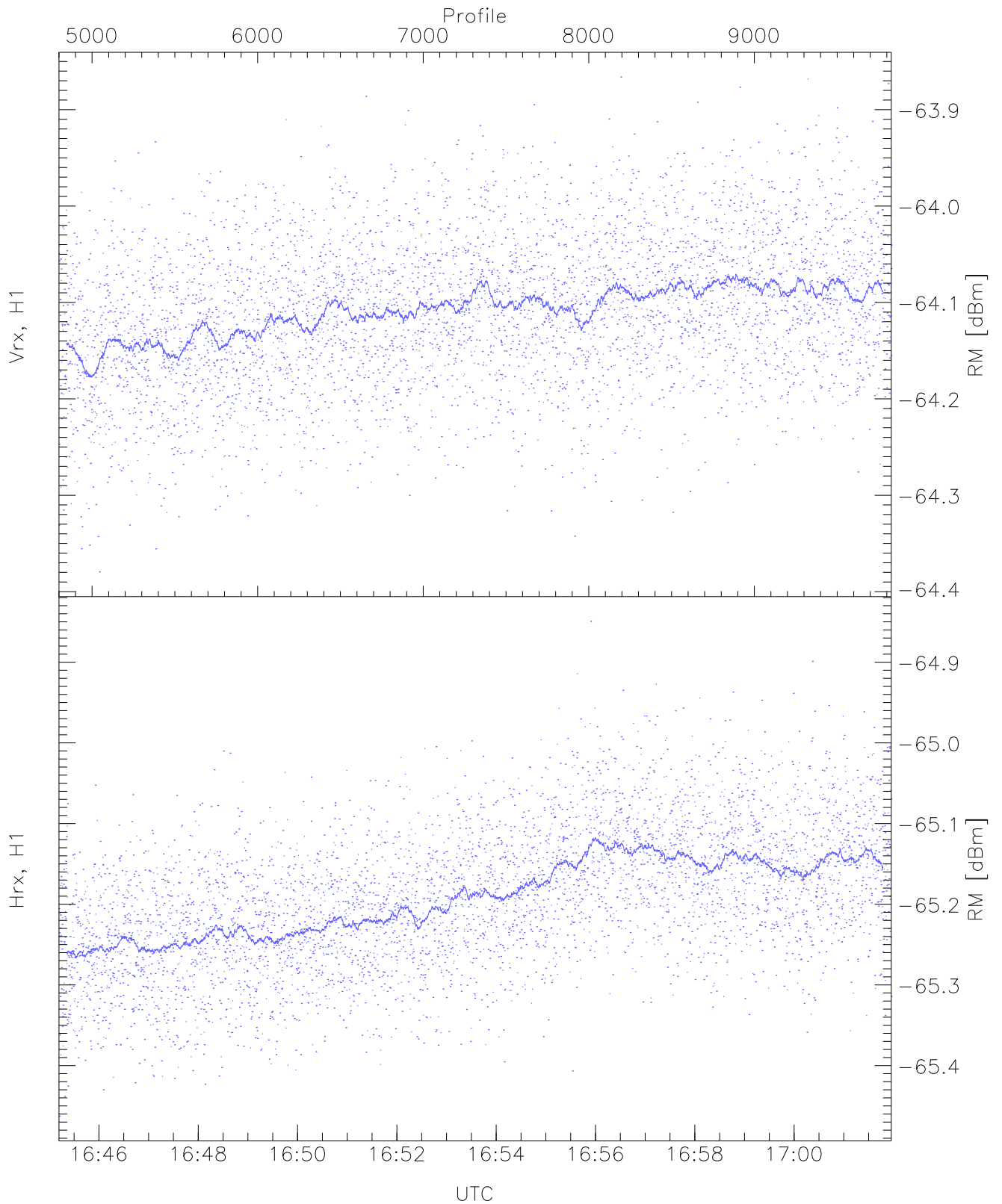
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,23,13,19
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,23,13,19
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





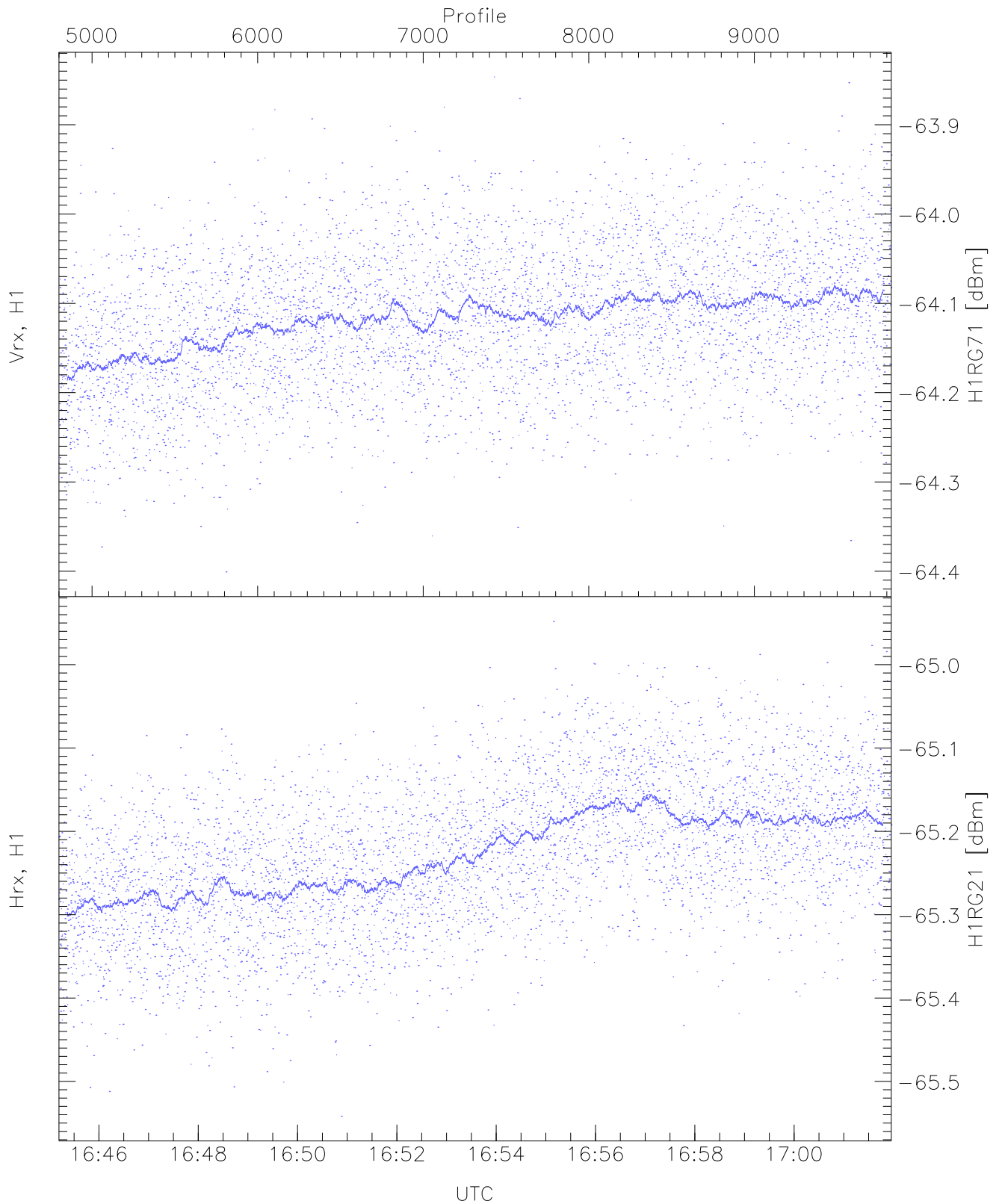
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, H1(WL [dBm])	-64.37	-63.86	-64.10	-64.10	-81.82
Hrx, H1(WL [dBm])	-65.29	-64.71	-64.99	-64.99	-82.12



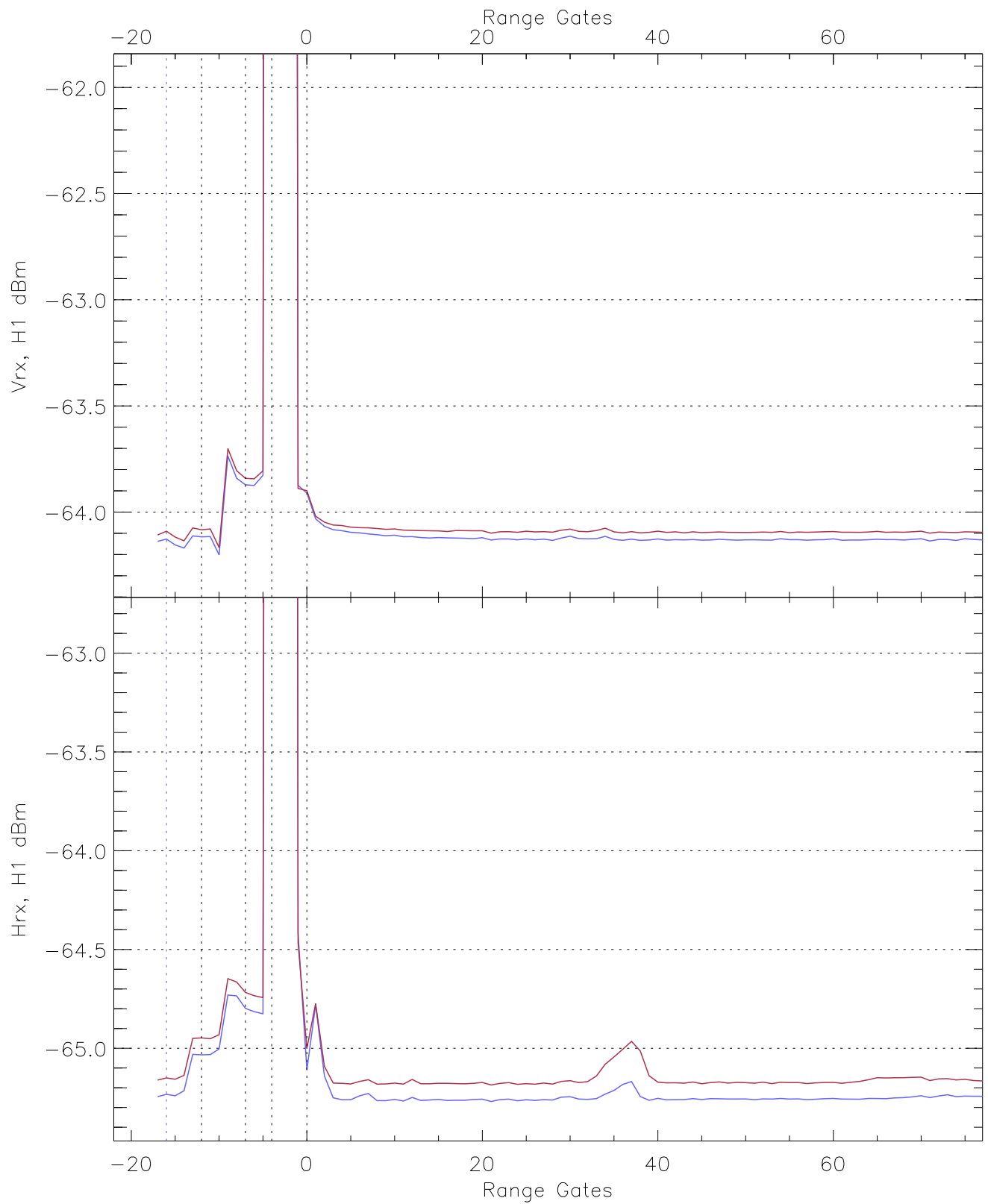
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, H1(RM [dBm])	-64.38	-63.87	-64.11	-64.11	-81.85
Hrx, H1(RM [dBm])	-65.46	-64.85	-65.19	-65.19	-82.36

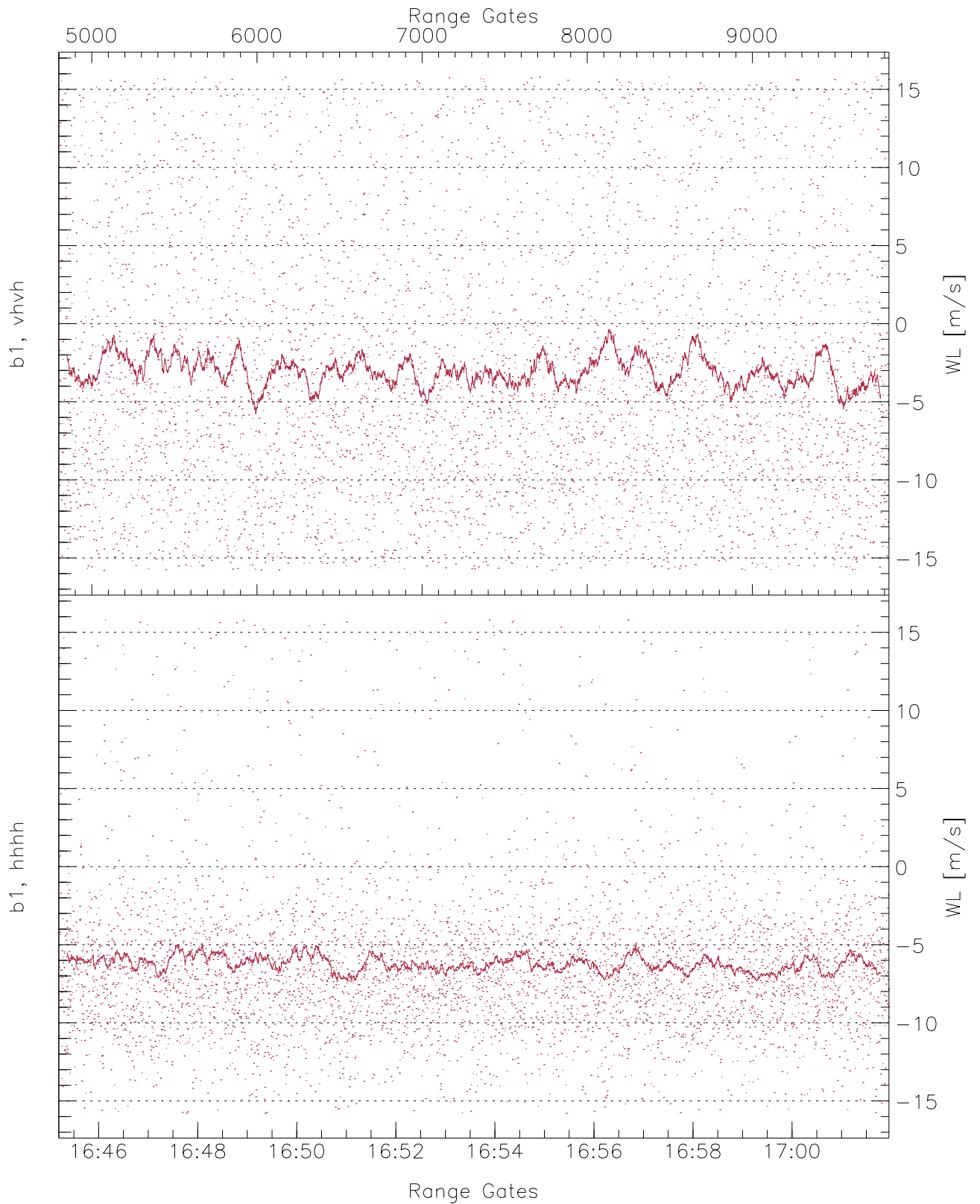


WCR2 SPP "Best" estimate Receivers Noise Power

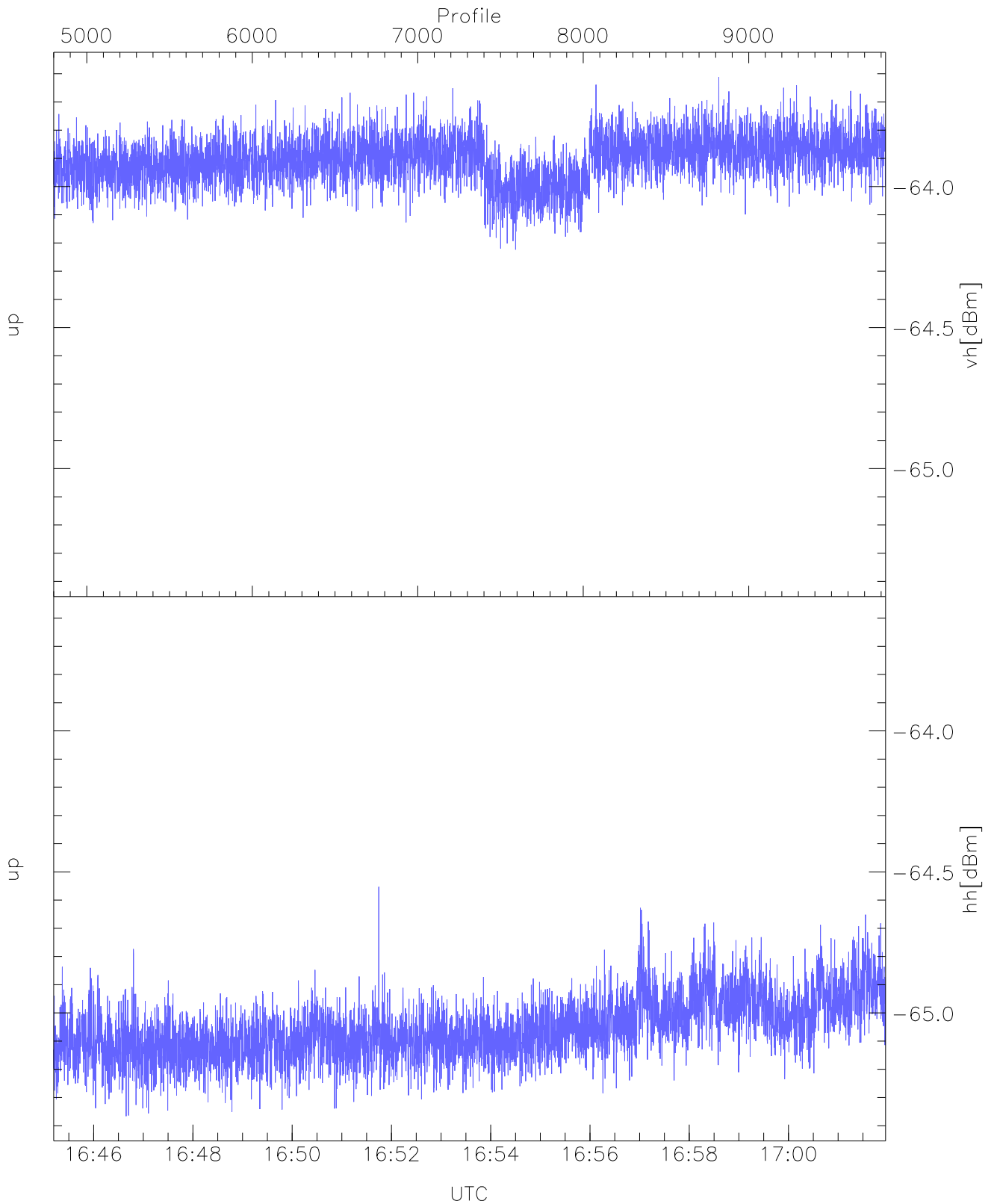
	Min	Max	Mean	Median	StDev
H1RG71 [dBm]	-64.40	-63.85	-64.12	-64.12	-81.74
H1RG21 [dBm]	-65.54	-64.95	-65.23	-65.23	-82.40



WCR2 SPP Averaged Received power for all recorded gates
blue: 164512-165334, 2515 profiles averaged
red: 165334-170157, 2514 profiles averaged

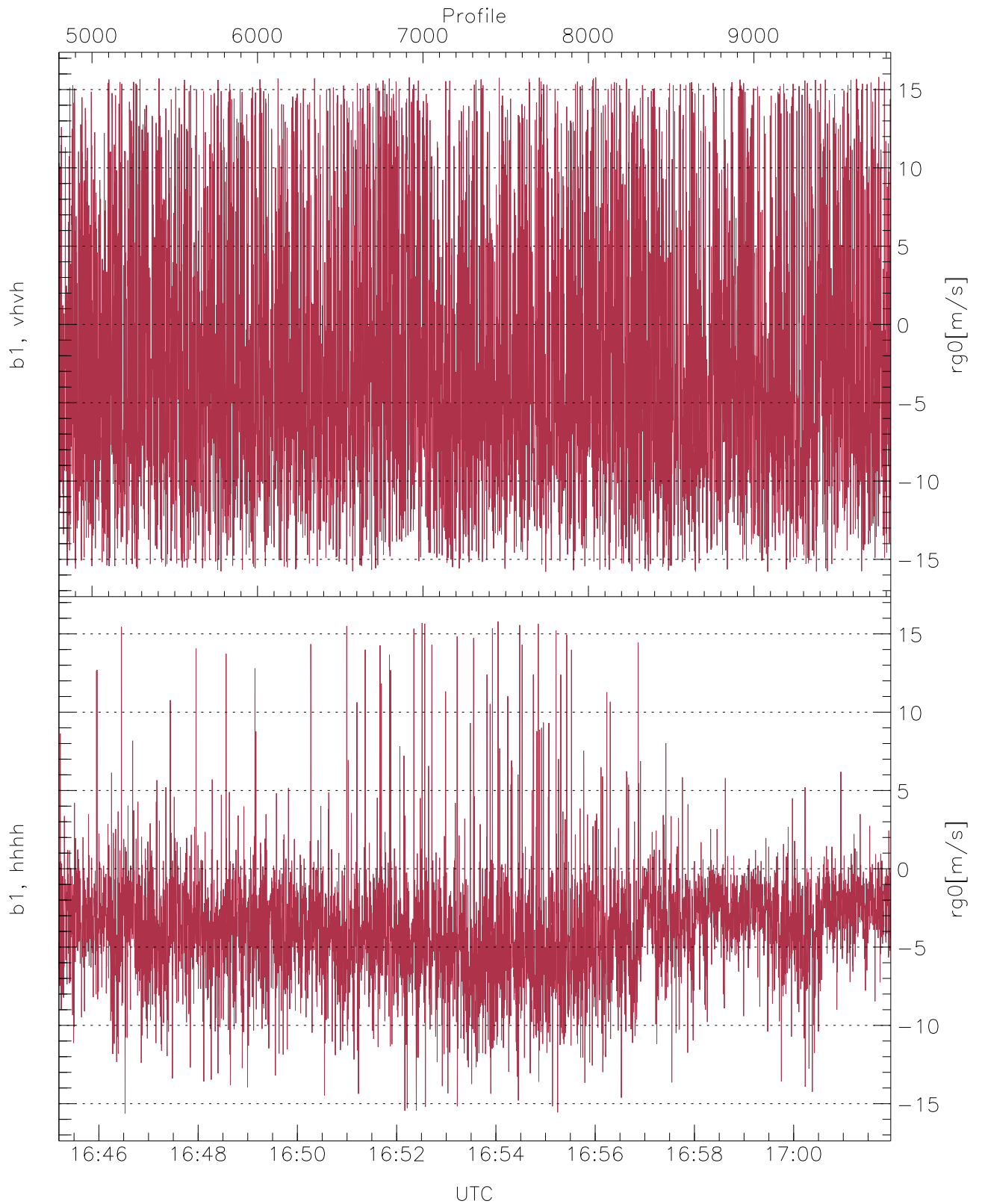


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 SPP Received Power Products for Range gate 0 (120.2 m)

	Min	Max	Mean
$up(vh[dBm])$	-64.22	-63.61	-63.90
$up(hh[dBm])$	-65.37	-64.55	-65.06



WCR2 SPP Doppler Velocity Products at 120.2 m range

	Min	Max	Mean	StDev
b1, vvh(rg0[m/s])	-15.79	15.79	-2.66	8.40
b1, hhhh(rg0[m/s])	-15.64	15.79	-3.83	3.48