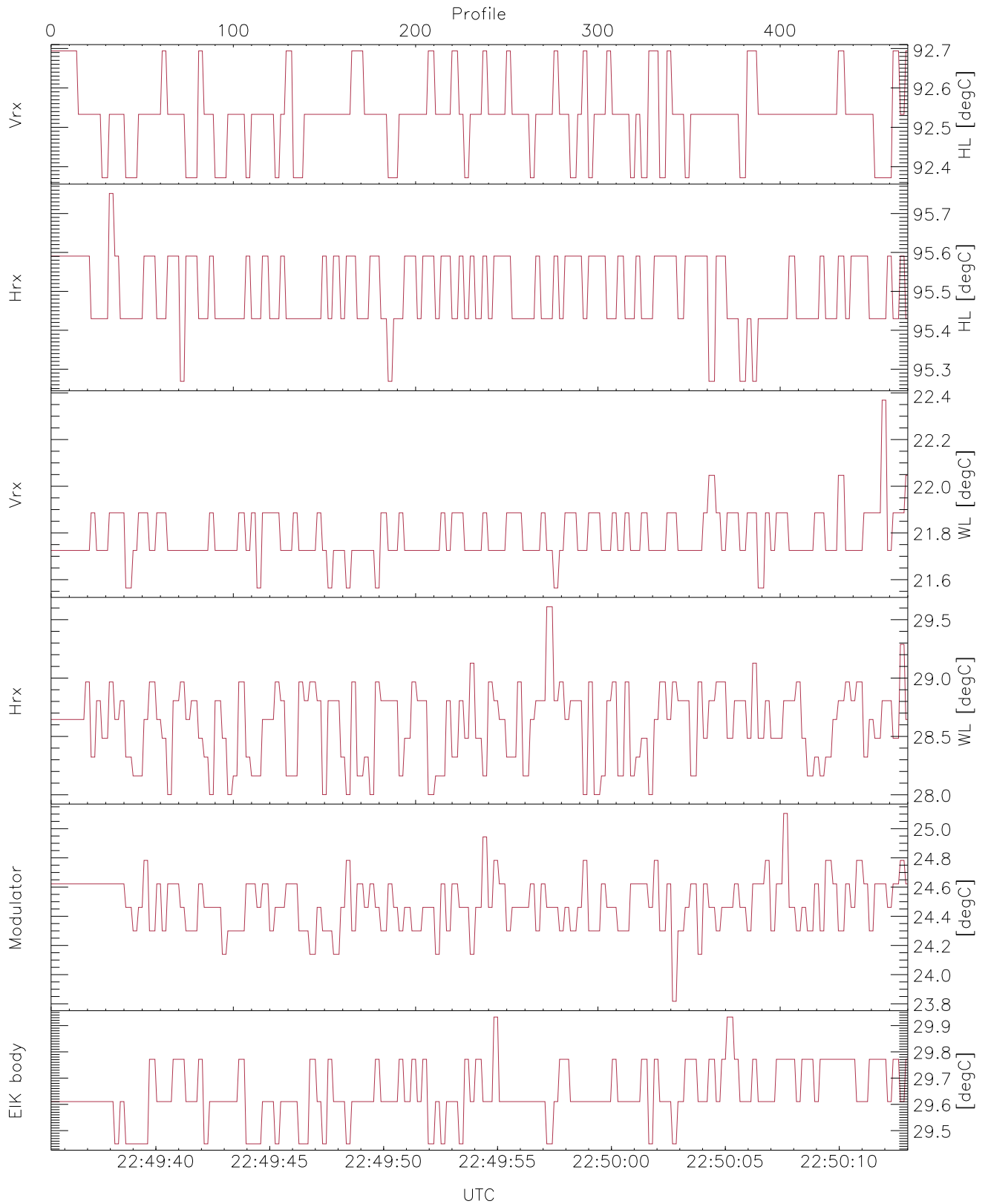


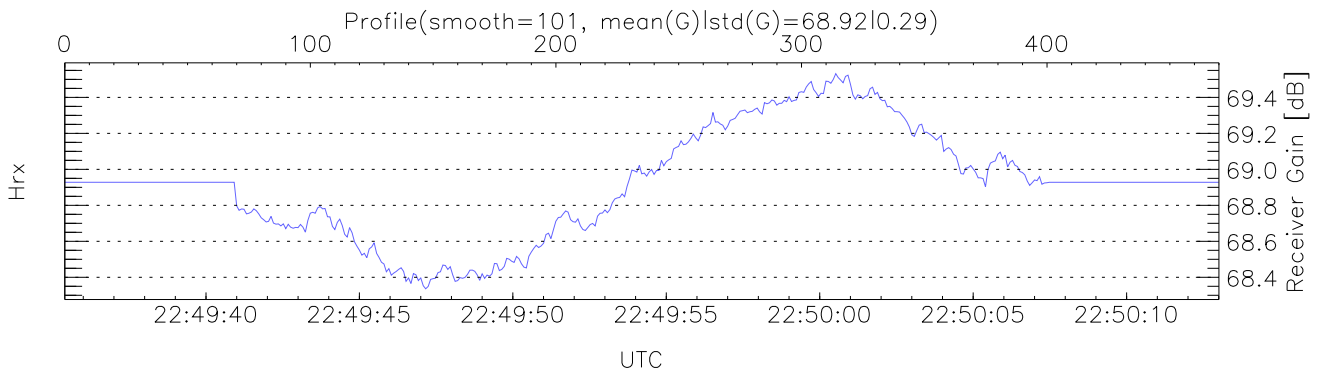
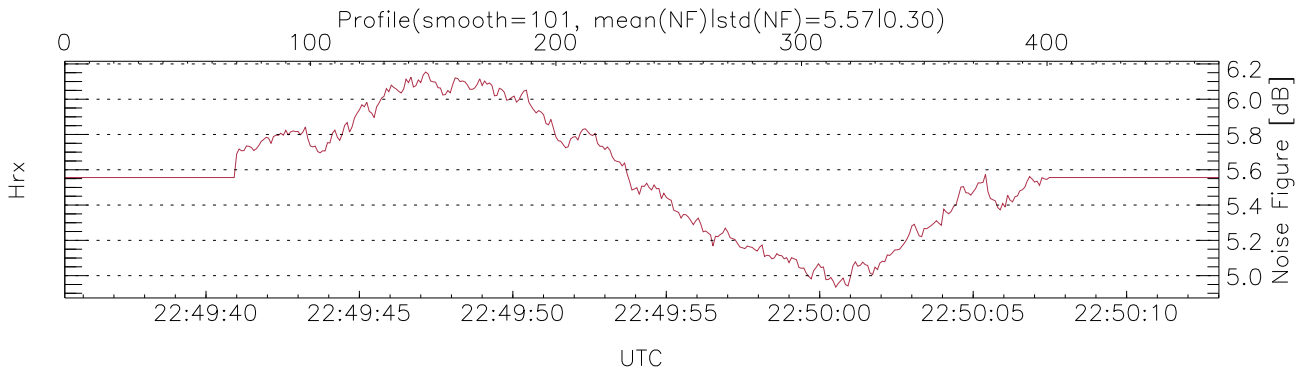
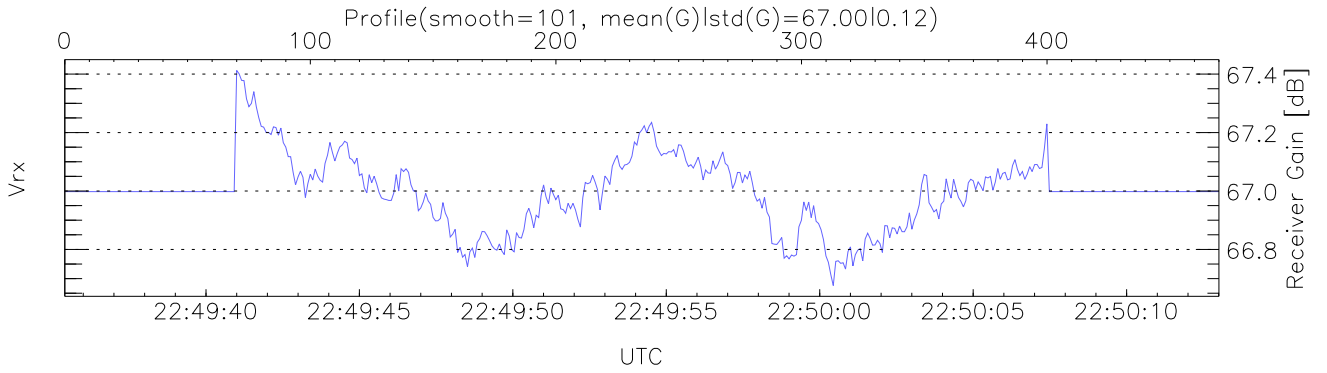
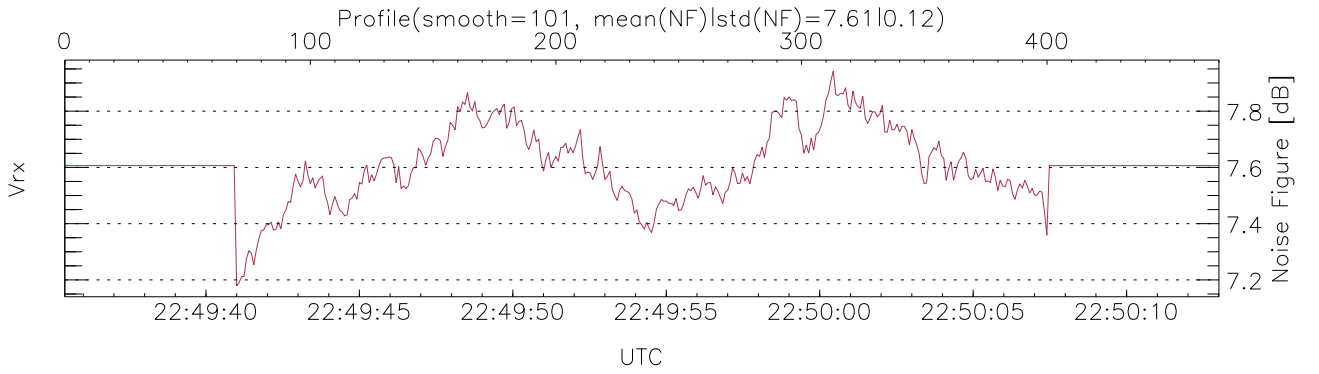
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

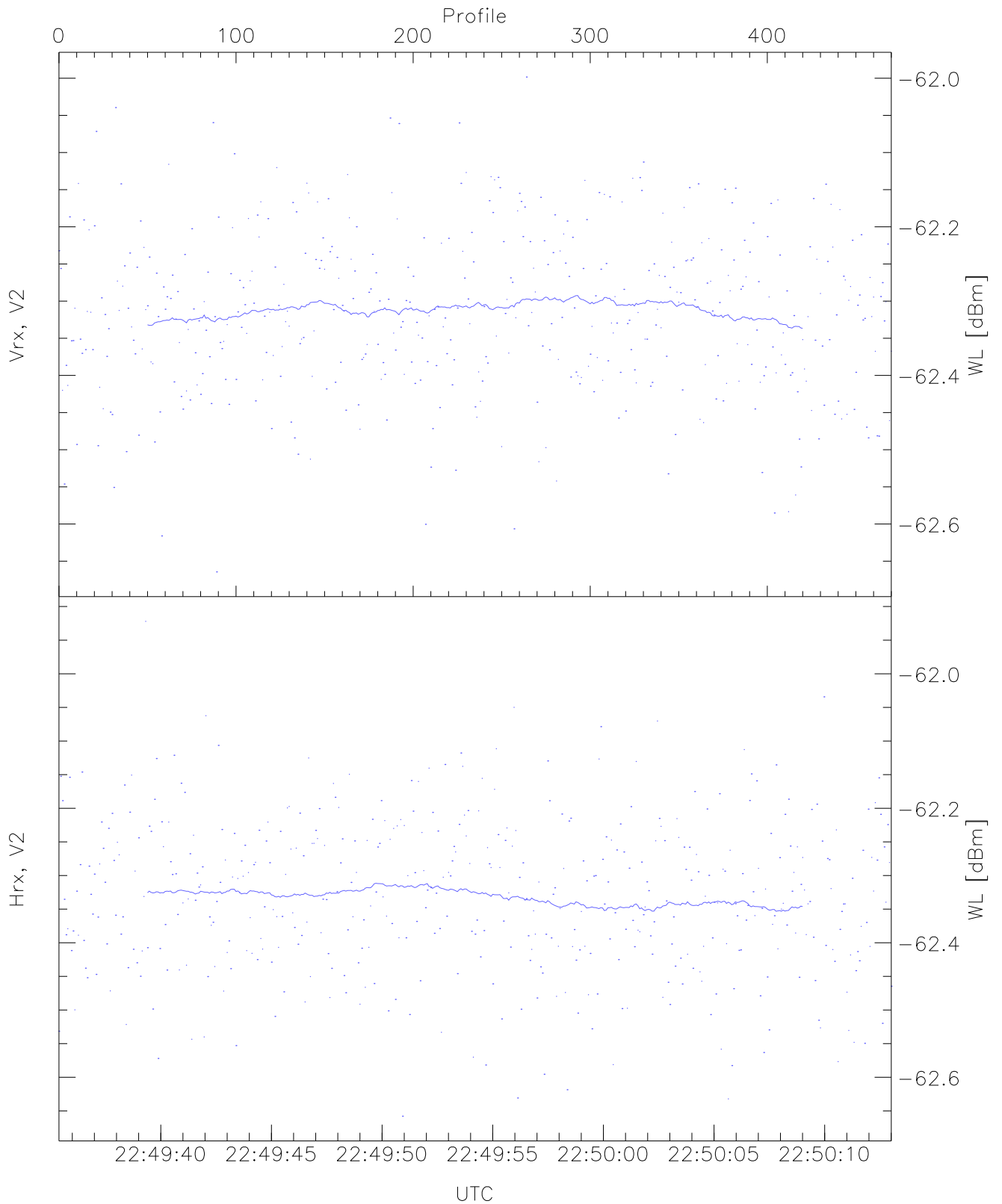
UTC: 22:49:35-22:50:13, Dur: 37.61s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 80.0,80.0,80.0,0.0 ms / 12,12,12
 NumRec(r/t): 471/471, 0-470/22:49:35-22:50:13
 AcqTime: 80.0ms, Rate: 44KB/s, Averages: 200
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2
 PRF: 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 97,630,7.5 m, Gates: 72, Aspect: 0.8



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

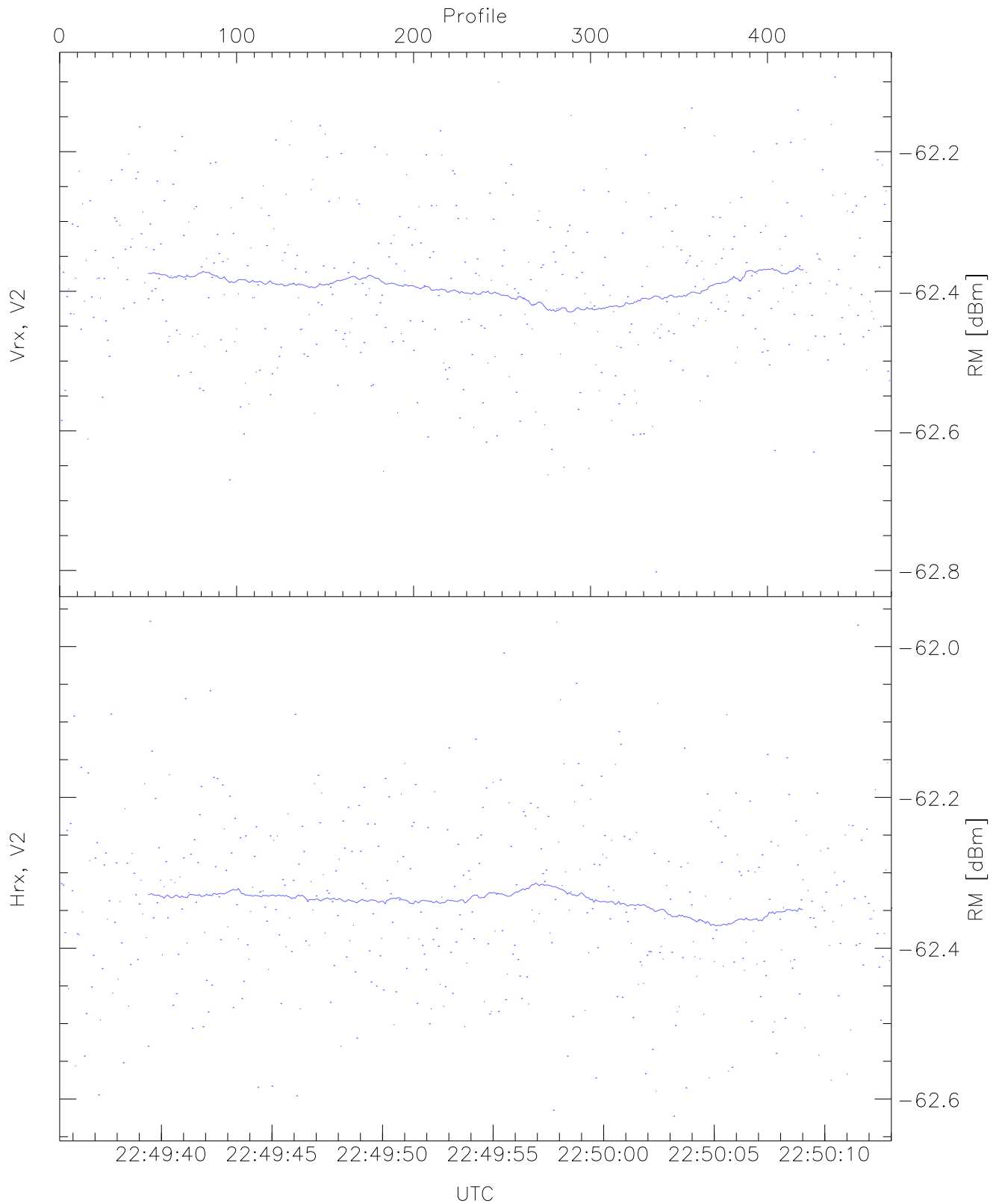
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,21,28,23,29
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,22,29,25,29
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





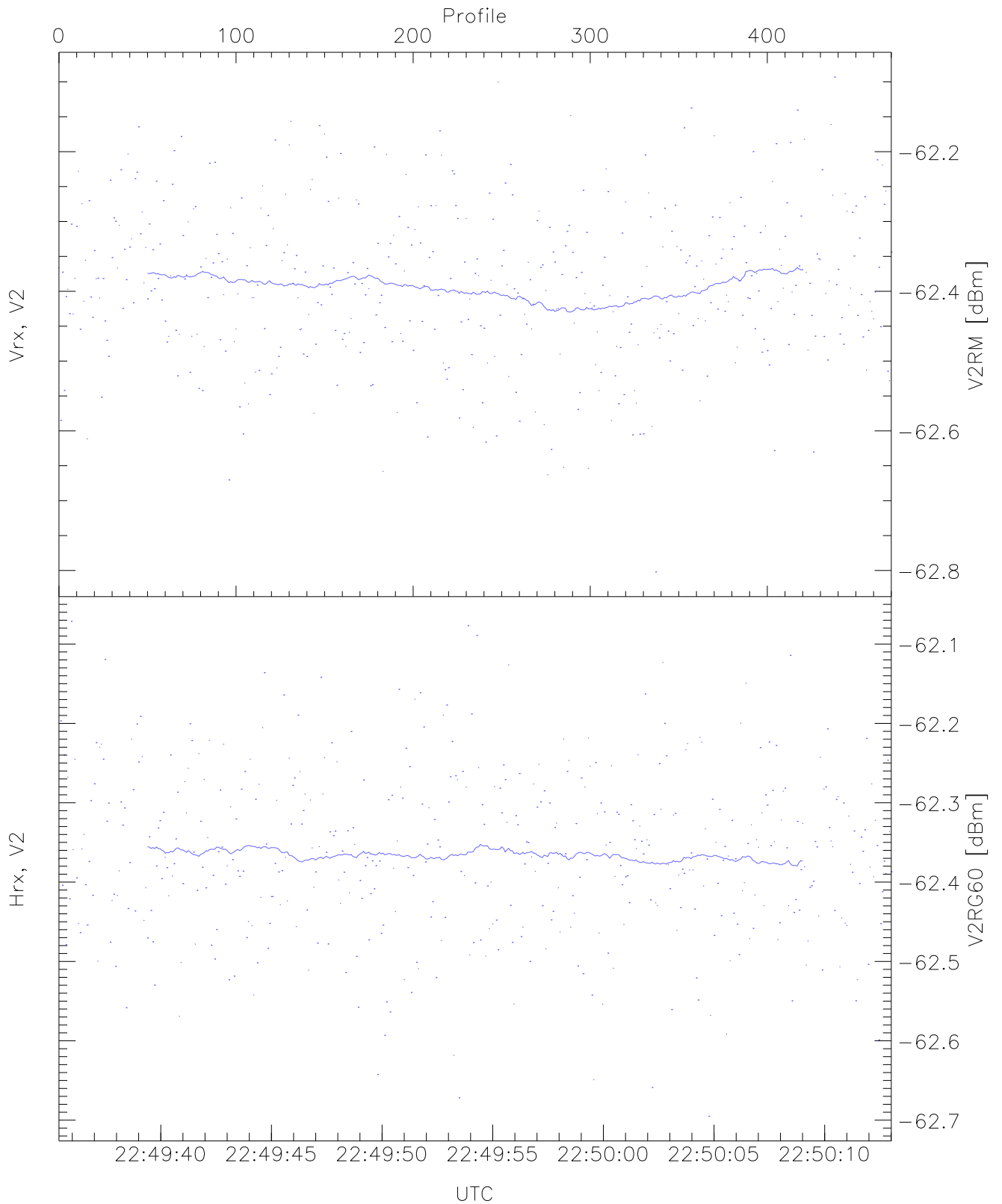
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-62.66	-62.00	-62.32	-62.32	-78.39
Hrx, V2(WL [dBm])	-62.66	-61.92	-62.33	-62.33	-78.17



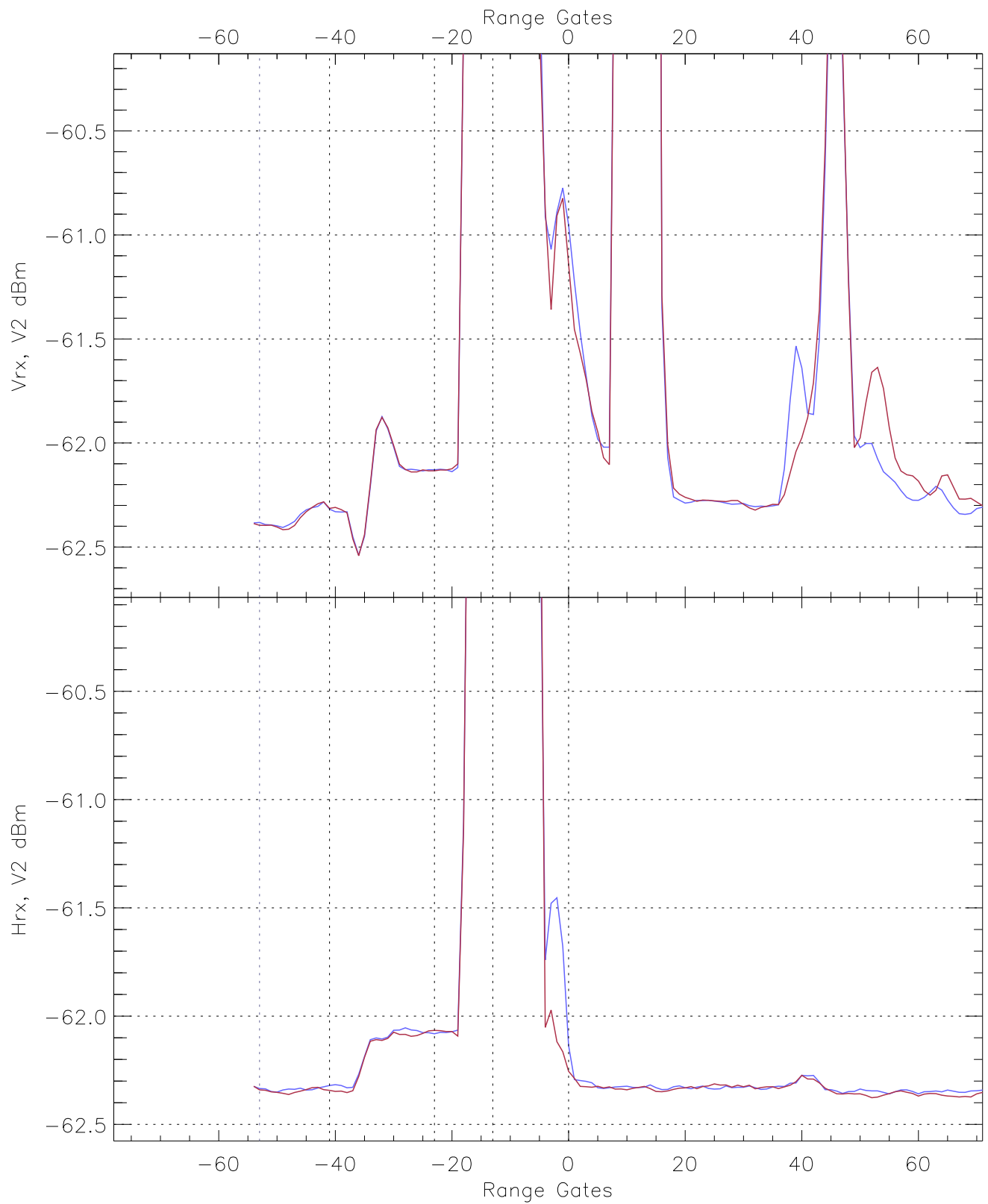
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-62.80	-62.09	-62.39	-62.39	-78.33
Hrx, V2(RM [dBm])	-62.62	-61.97	-62.34	-62.34	-78.13

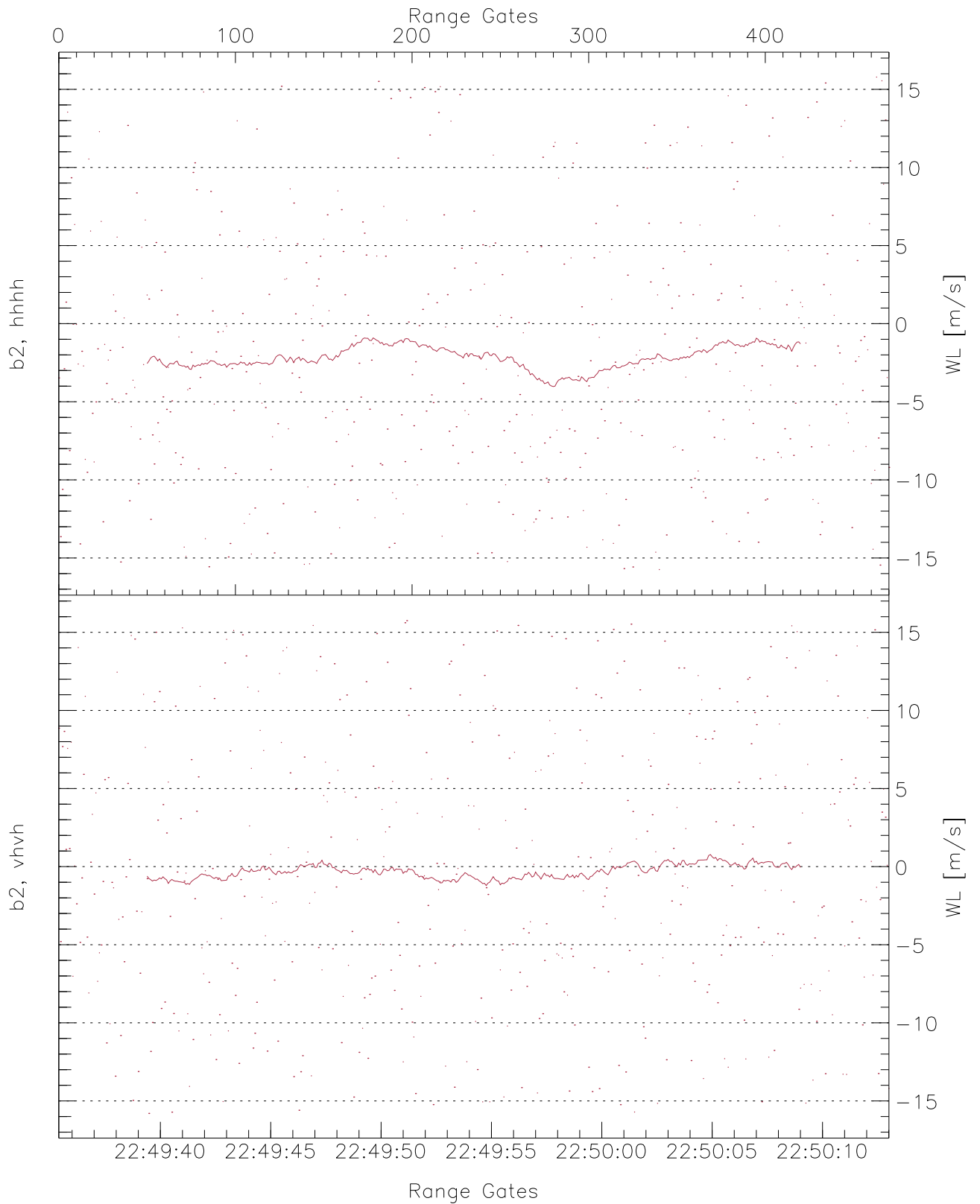


WCR2 SPP "Best" estimate Receivers Noise Power

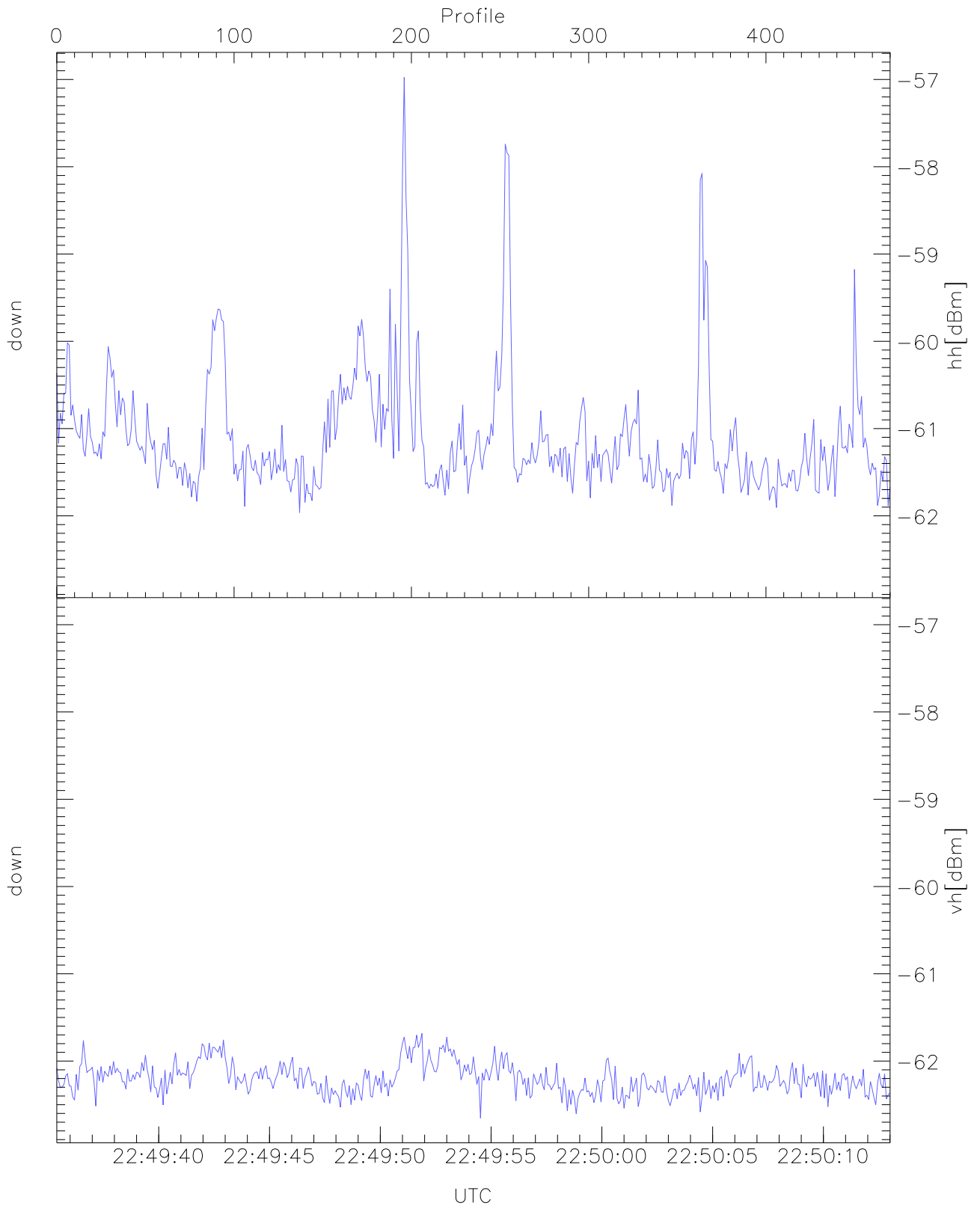
	Min	Max	Mean	Median	StDev
V2RM [dBm]	-62.80	-62.09	-62.39	-62.39	-78.33
V2RG60 [dBm]	-62.70	-62.07	-62.36	-62.37	-78.59



WCR2 SPP Averaged Received power for all recorded gates
blue: 224935-224954, 236 profiles averaged
red: 224954-225013, 236 profiles averaged

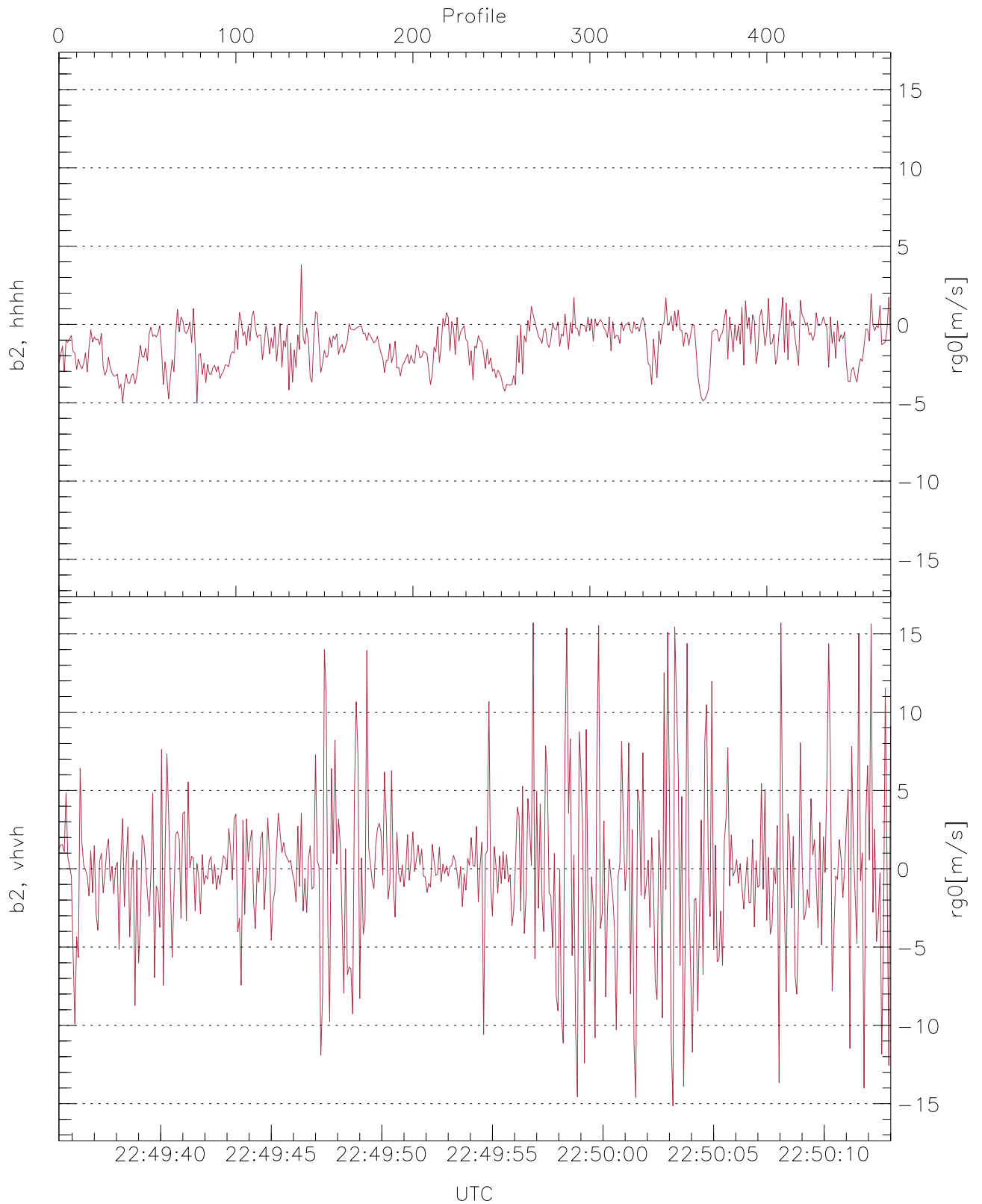


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 SPP Received Power Products for Range gate 0 (97.6 m)

	Min	Max	Mean
down(hh[dBm])	-61.96	-56.97	-61.04
down(vh[dBm])	-62.65	-61.68	-62.20



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-5.04	3.82	-1.26	1.41
b2, vvhv(rg0[m/s])	-15.15	15.71	-0.12	5.12