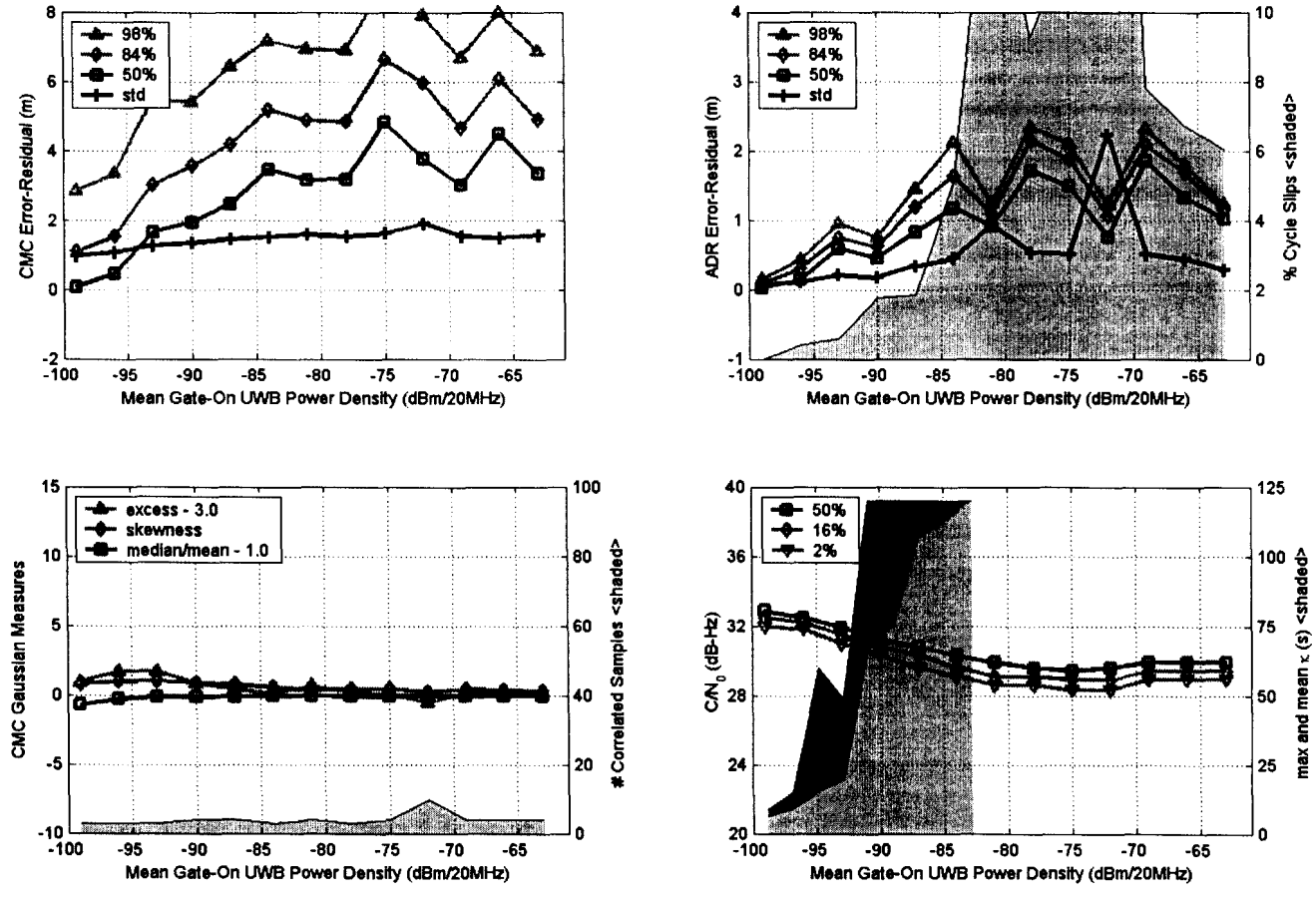

Figure F.1.39. Measured GPS parameters (Rx 1) as a function of Aggregate-5(b) UWB interference. Aggregate 5(b) is the combination of two 1-MHz PRF, 2%-RRD, non-gated UWB signals.

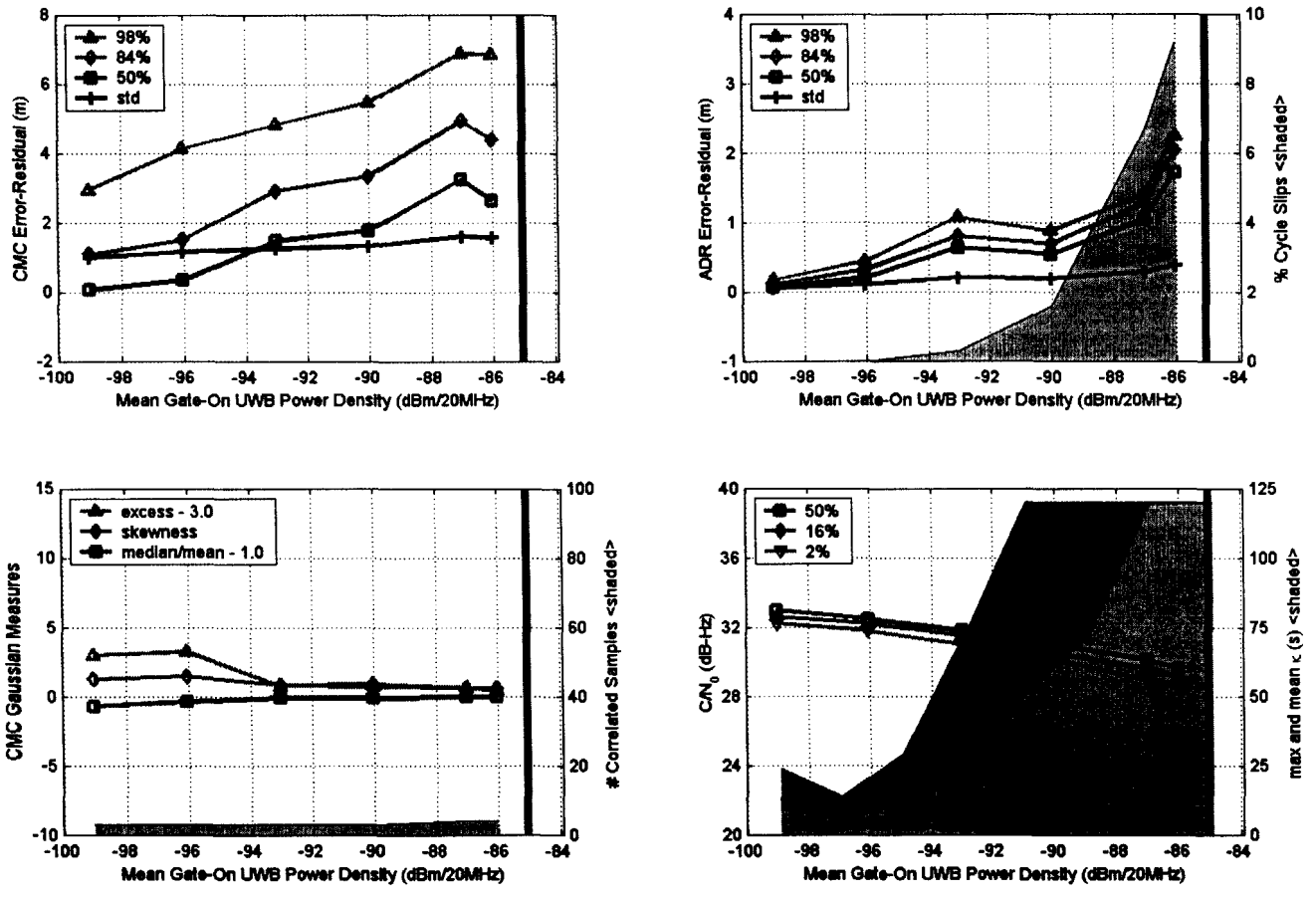

Figure F.1.40. Measured GPS parameters (Rx 1) as a function of Aggregate-5(c) UWB interference. Aggregate 5(c) is the combination of three 1-MHz PRF, 2%-RRD, non-gated UWB signals.

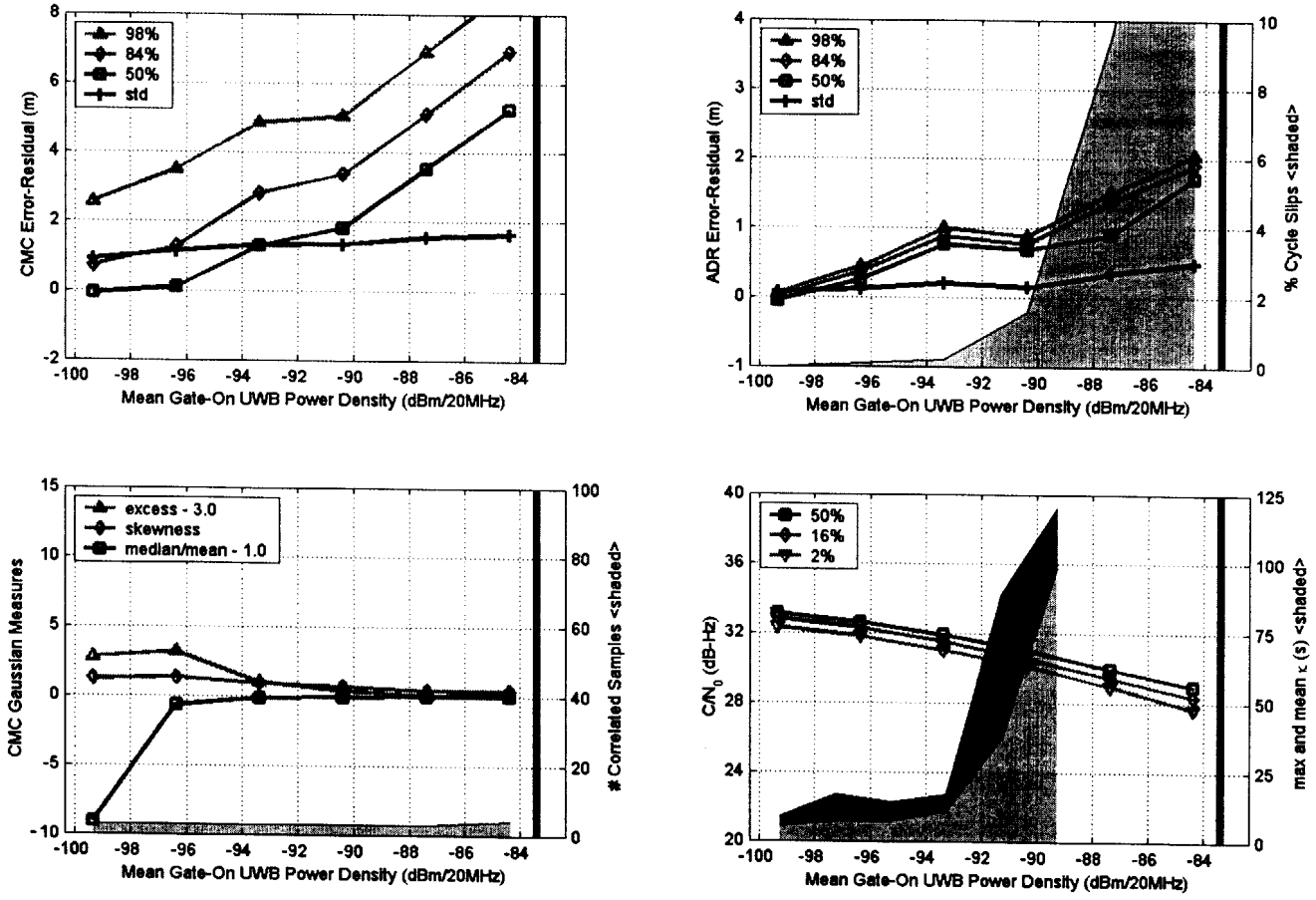

Figure F.1.41. Measured GPS parameters (Rx 1) as a function of Aggregate-5(d) UWB interference. Aggregate 5(d) is the combination of four 1-MHz PRF, 2%-RRD, non-gated UWB signals.

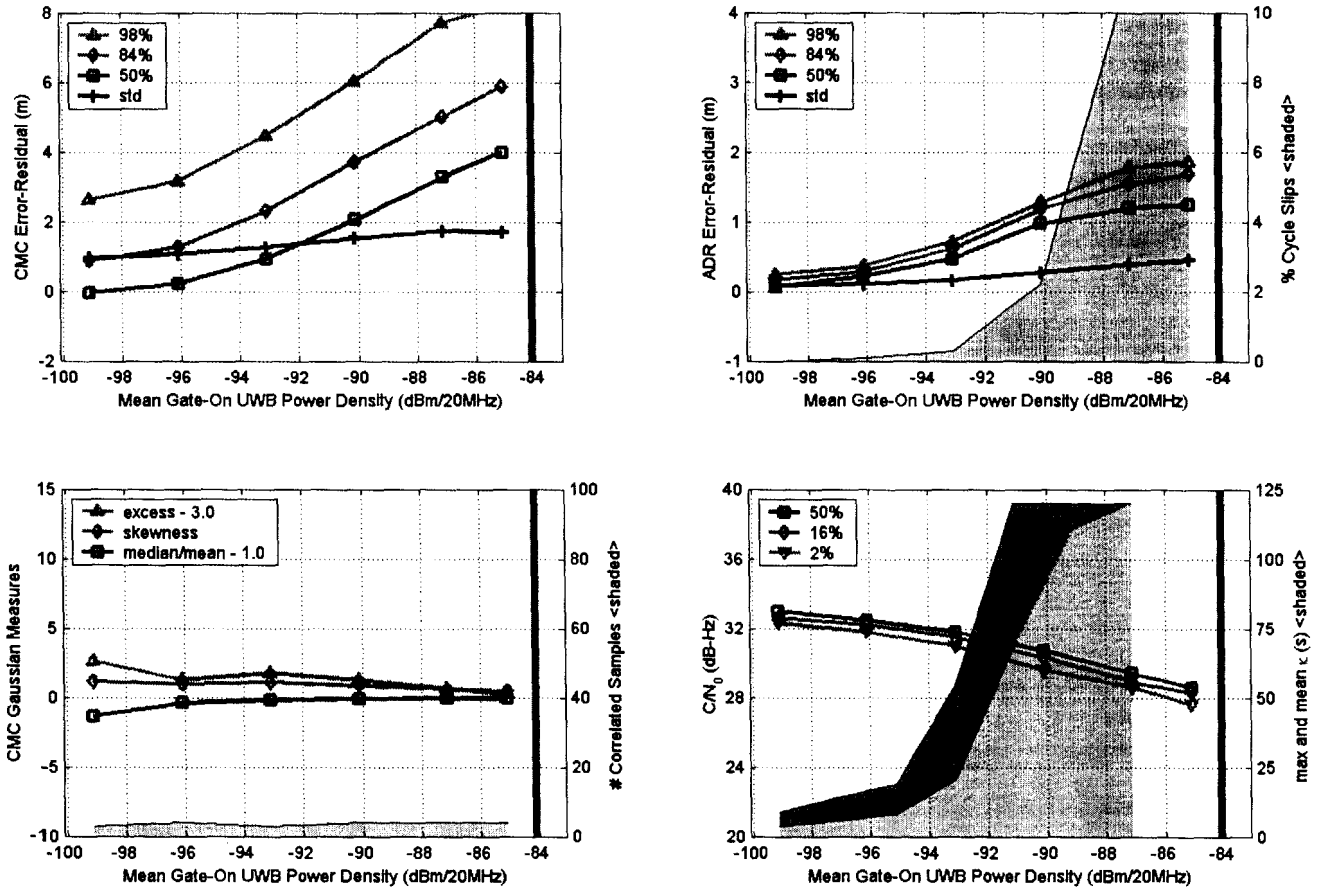

Figure F.1.42. Measured GPS parameters (Rx 1) as a function of Aggregate-5(e) UWB interference. Aggregate 5(e) is the combination of five 1-MHz PRF, 2%-RRD, non-gated UWB signals.

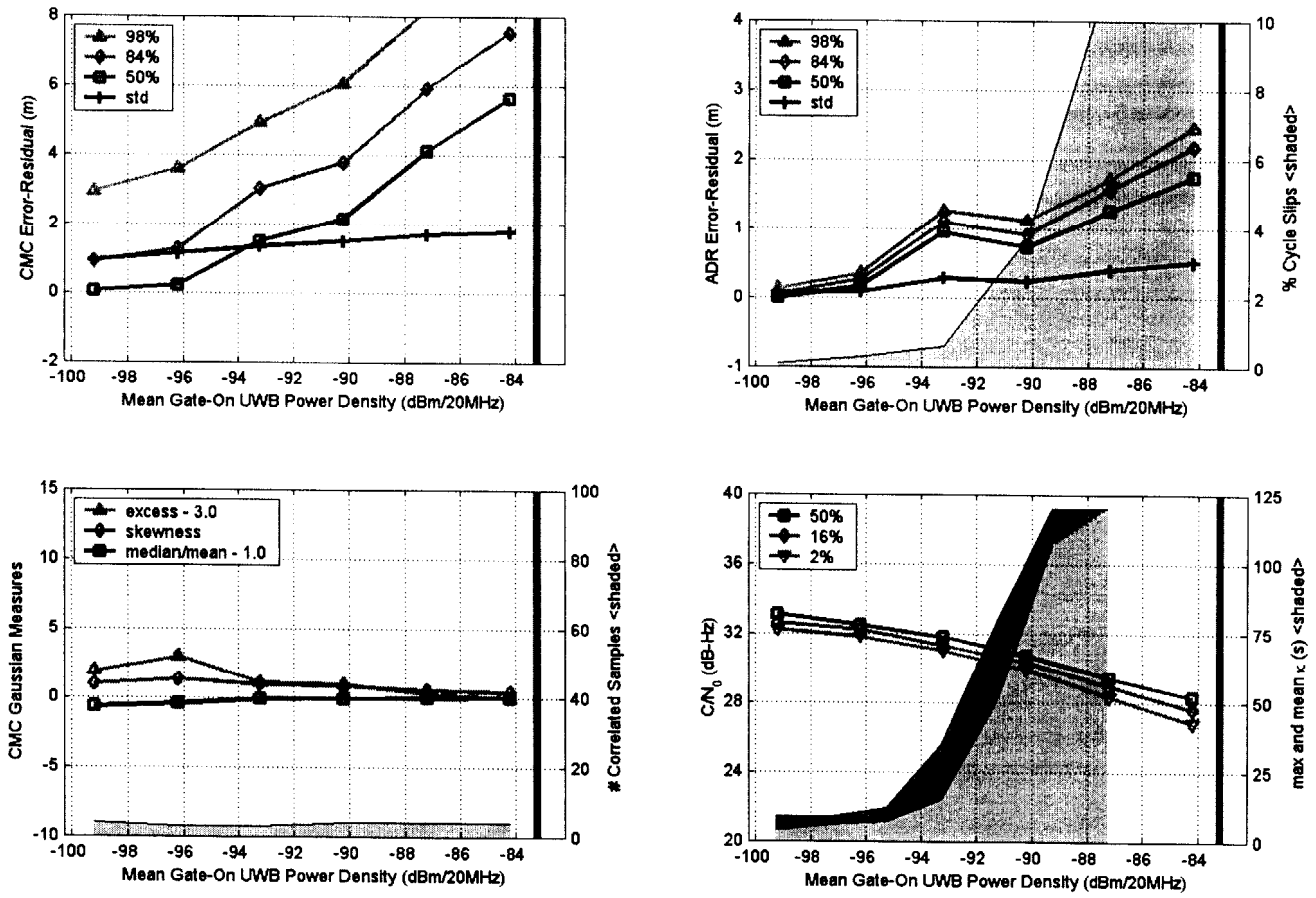

Figure F.1.43. Measured GPS parameters (Rx 1) as a function of Aggregate-5(f) UWB interference. Aggregate 5(f) is the combination of six 1-MHz PRF, 2%-RRD, non-gated UWB signals.

F.2. Semi-Codeless Receiver (Rx 2) Results

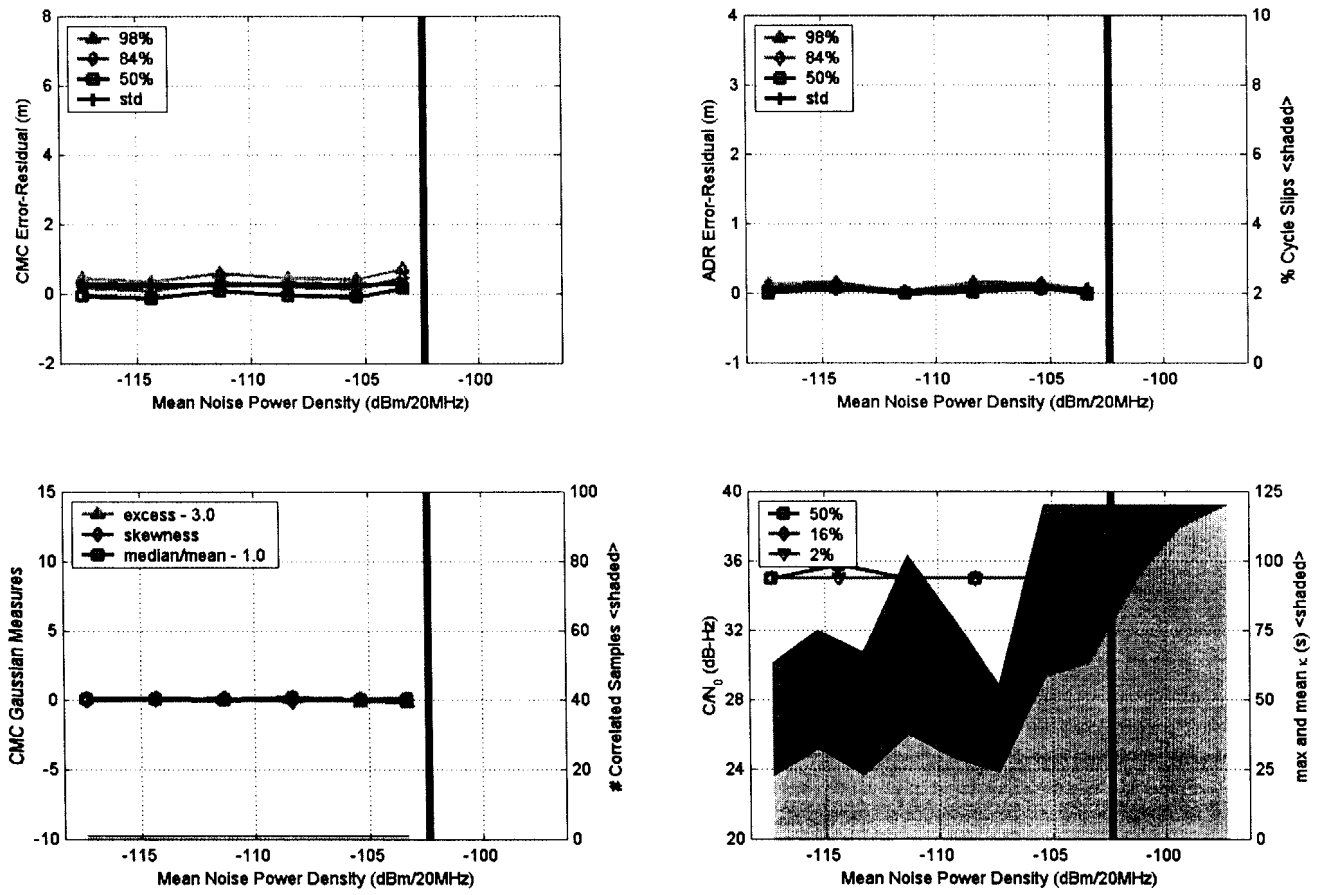

Figure F.2.1. Measured GPS parameters (Rx 2) as a function of Gaussian-noise interference.

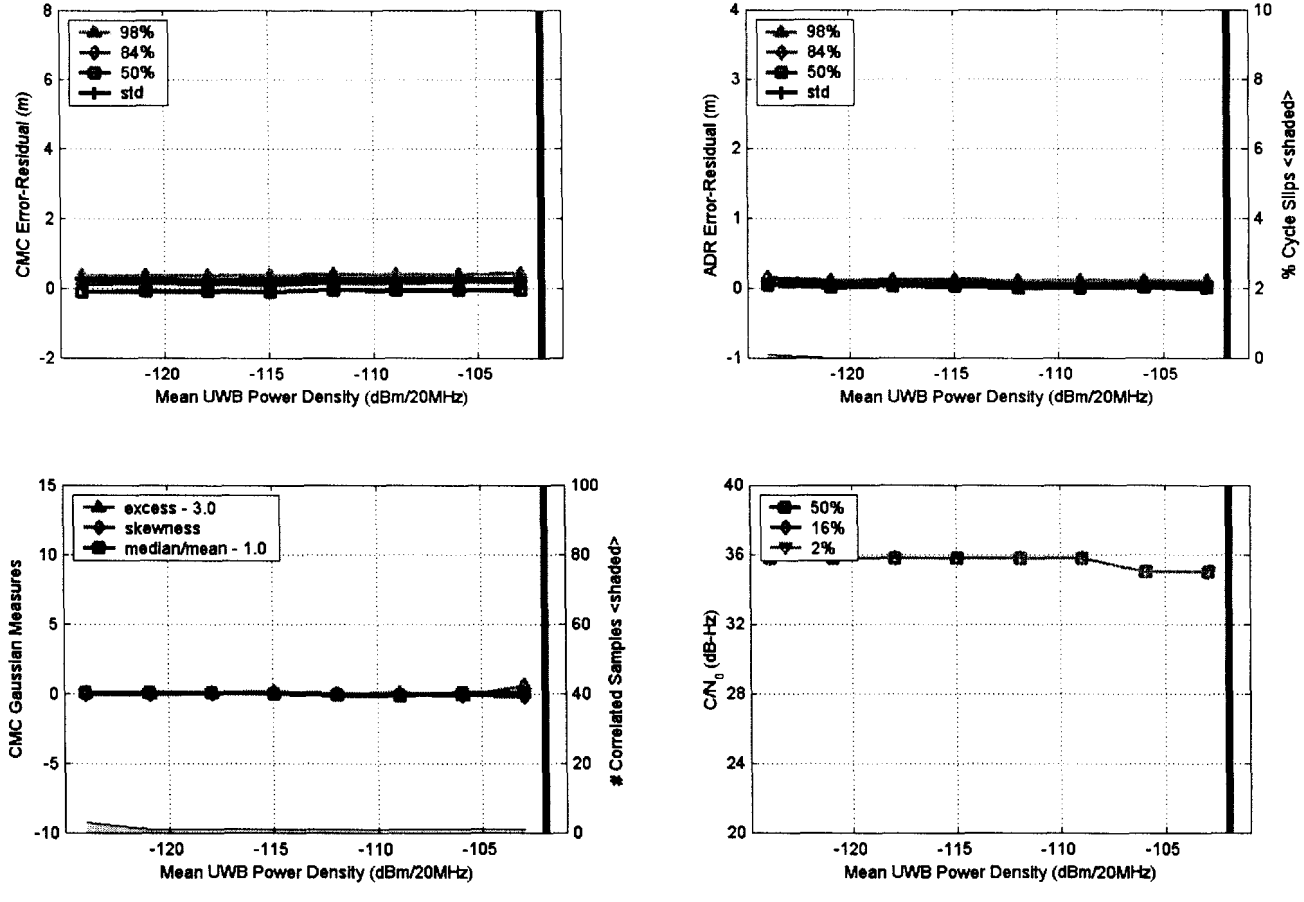

Figure F.2.2. Measured GPS parameters (Rx 2) as a function of 20-MHz PRF, UPS, non-gated UWB interference.

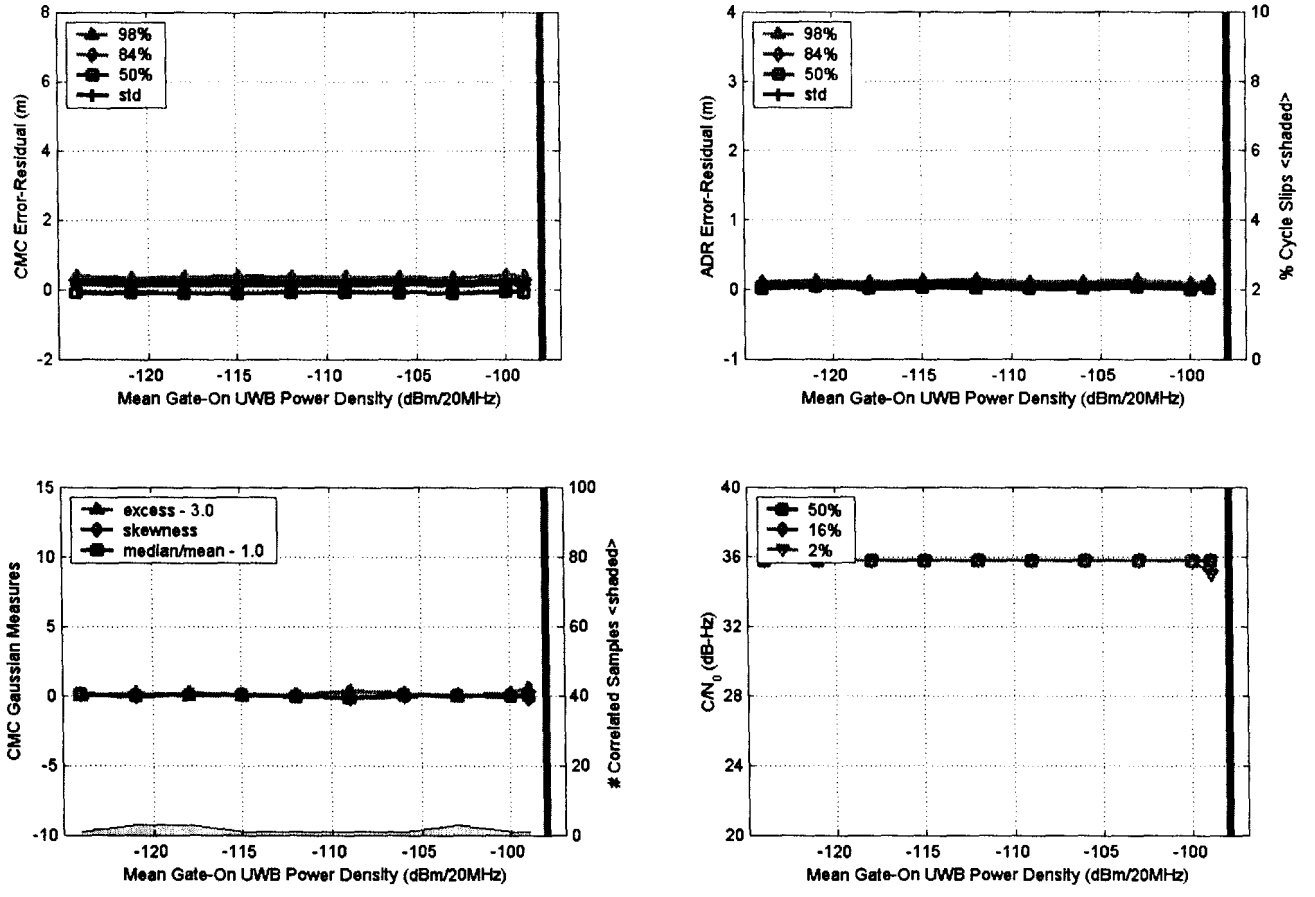

Figure F.2.3. Measured GPS parameters (Rx 2) as a function of 20-MHz PRF, UPS, gated (20% duty cycle) UWB interference.

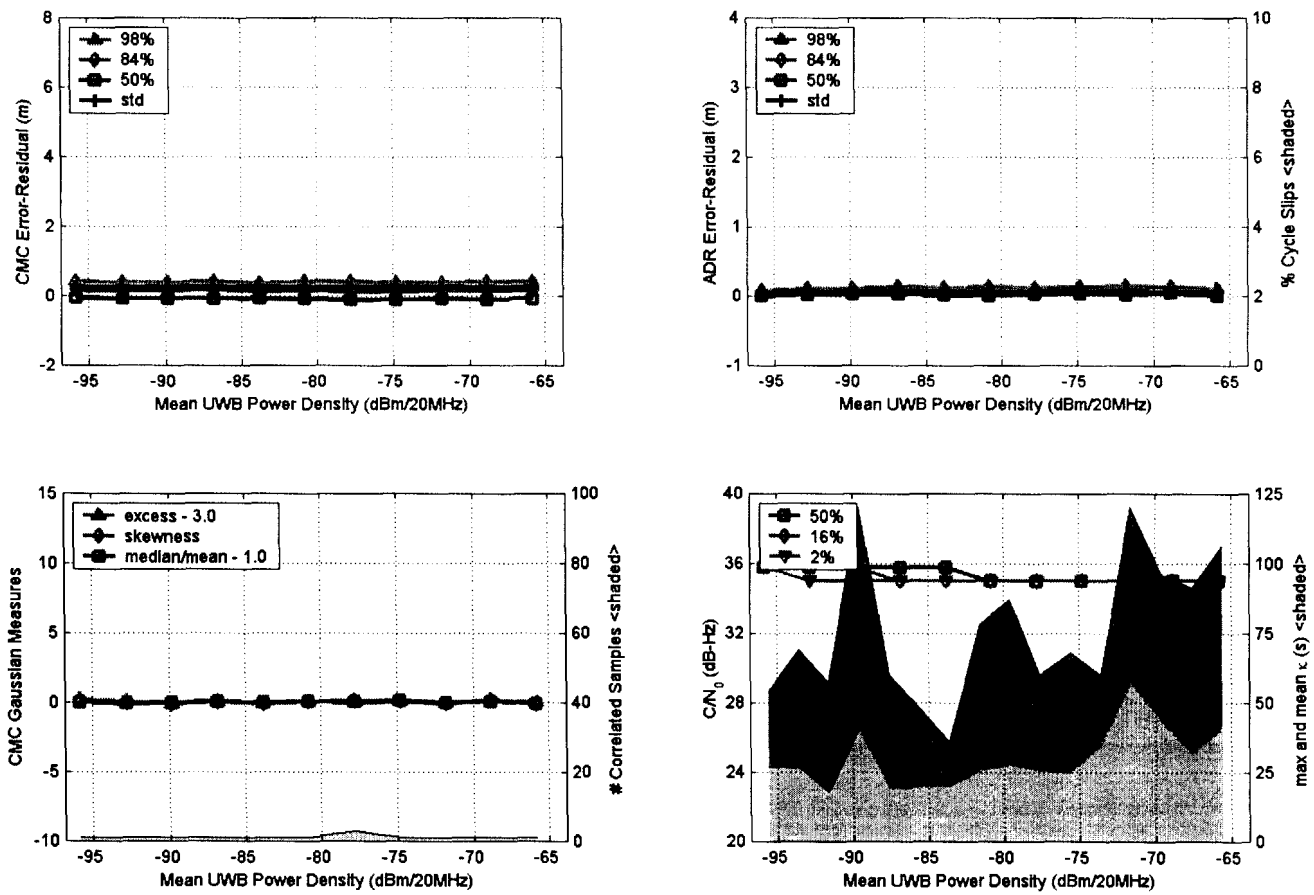

Figure F.2.4. Measured GPS parameters (Rx 2) as a function of 0.1-MHz PRF, UPS, non-gated UWB interference.

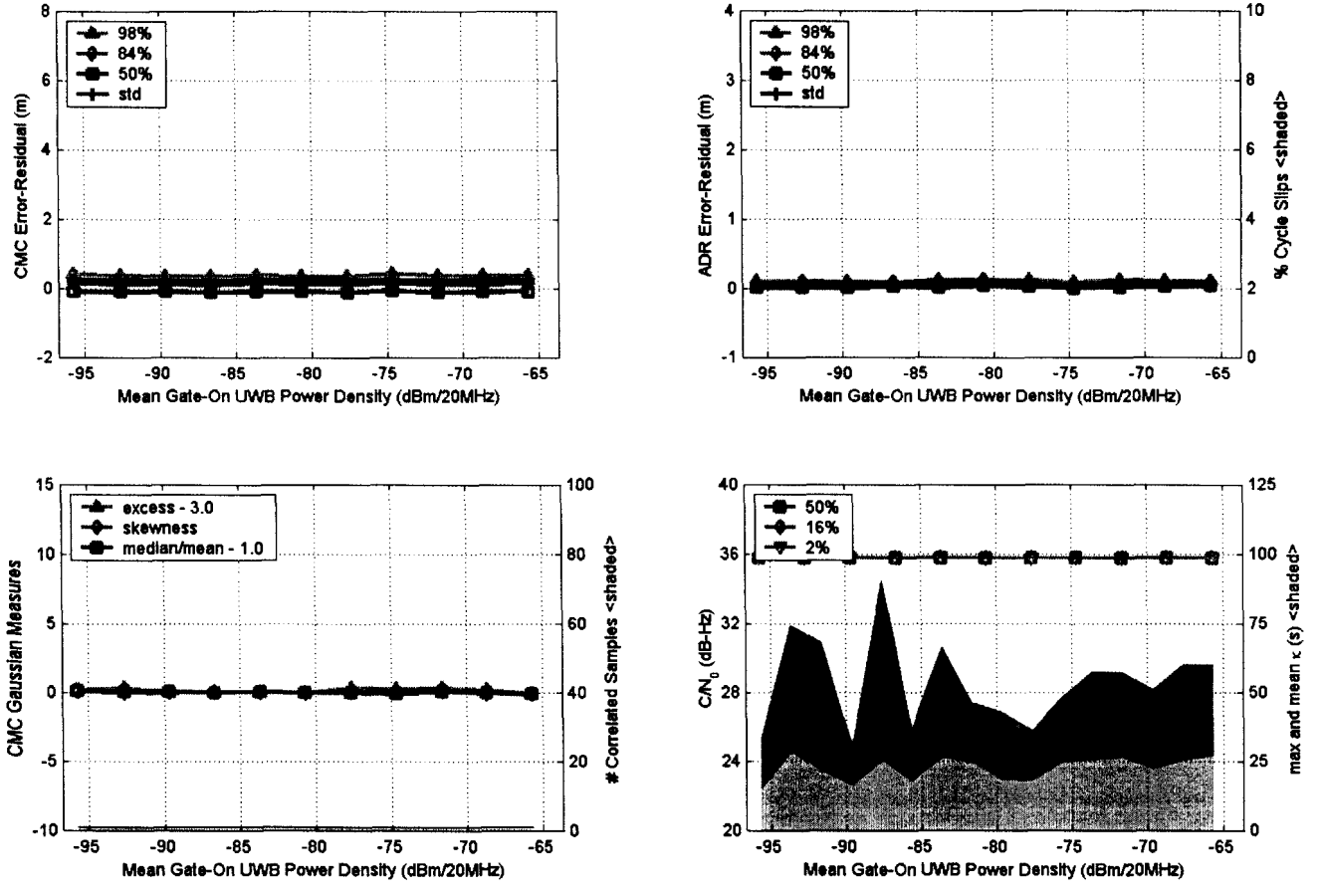

Figure F.2.5. Measured GPS parameters (Rx 2) as a function of 0.1-MHz PRF, UPS, gated (20% duty cycle) UWB interference.

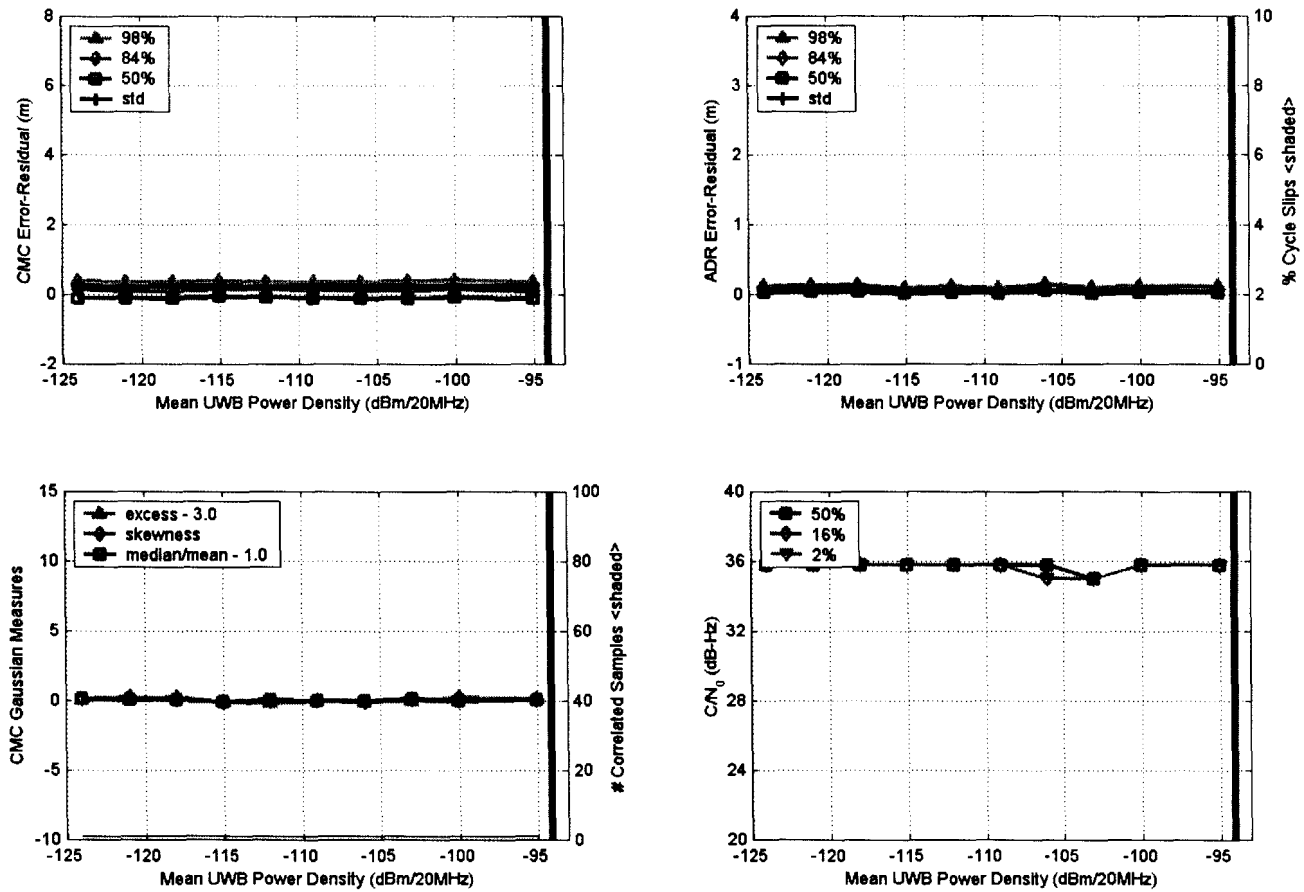

Figure F.2.6. Measured GPS parameters (Rx 2) as a function of 20-MHz PRF, OOK, non-gated UWB interference.

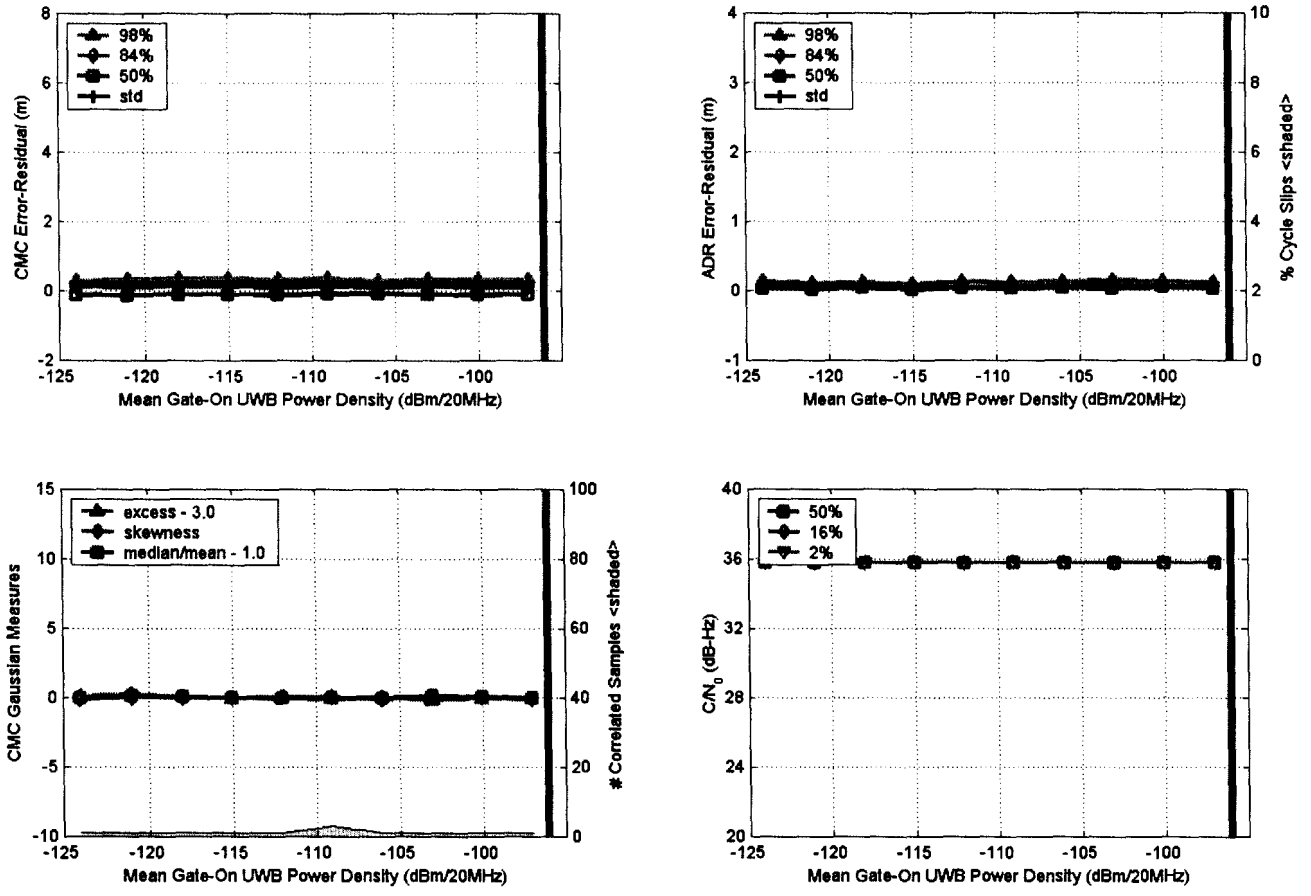

Figure F.2.7. Measured GPS parameters (Rx 2) as a function of 20-MHz PRF, OOK, gated (20% duty cycle) UWB interference.

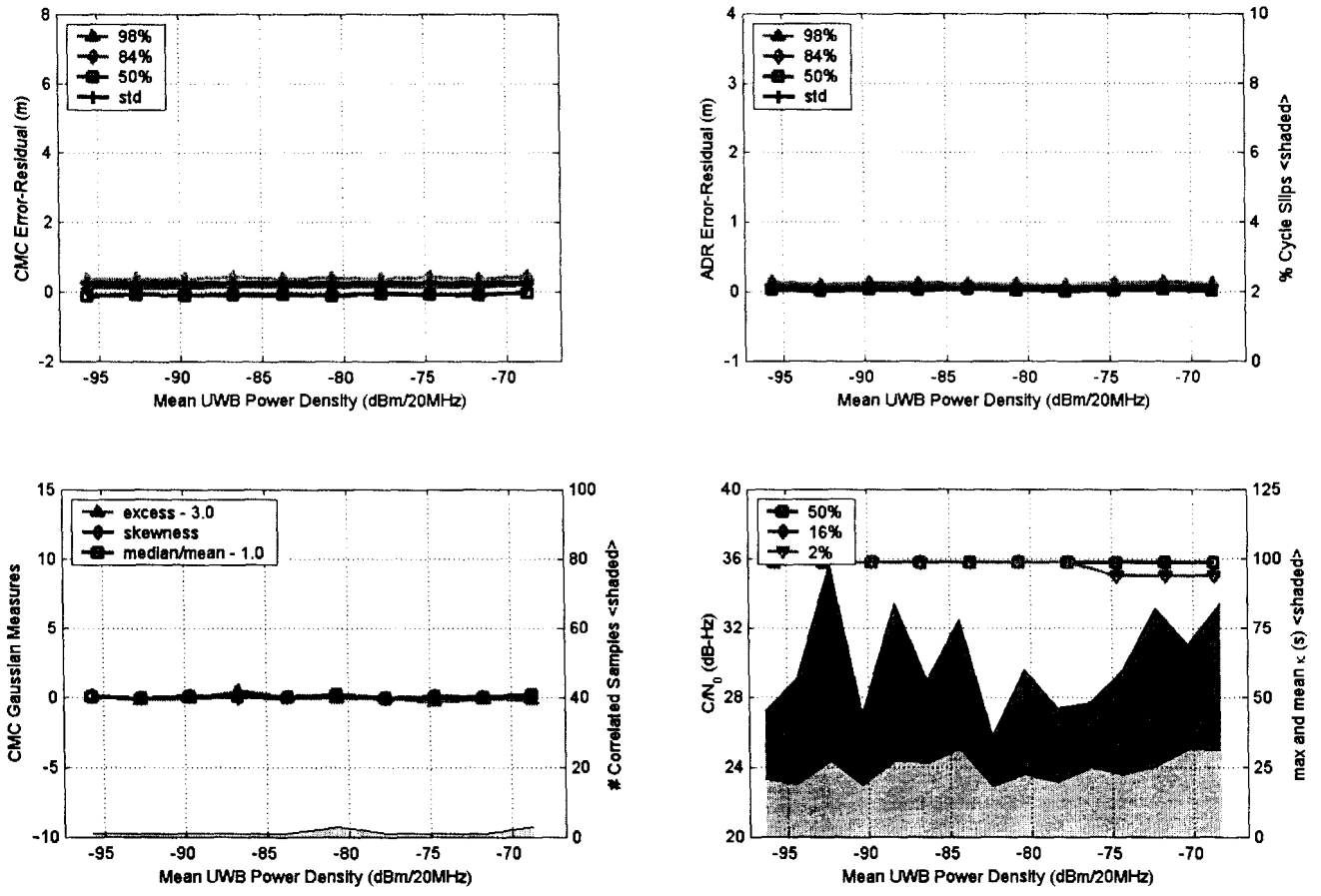

Figure F.2.8. Measured GPS parameters (Rx 2) as a function of 0.1-MHz PRF, OOK, non-gated UWB interference.

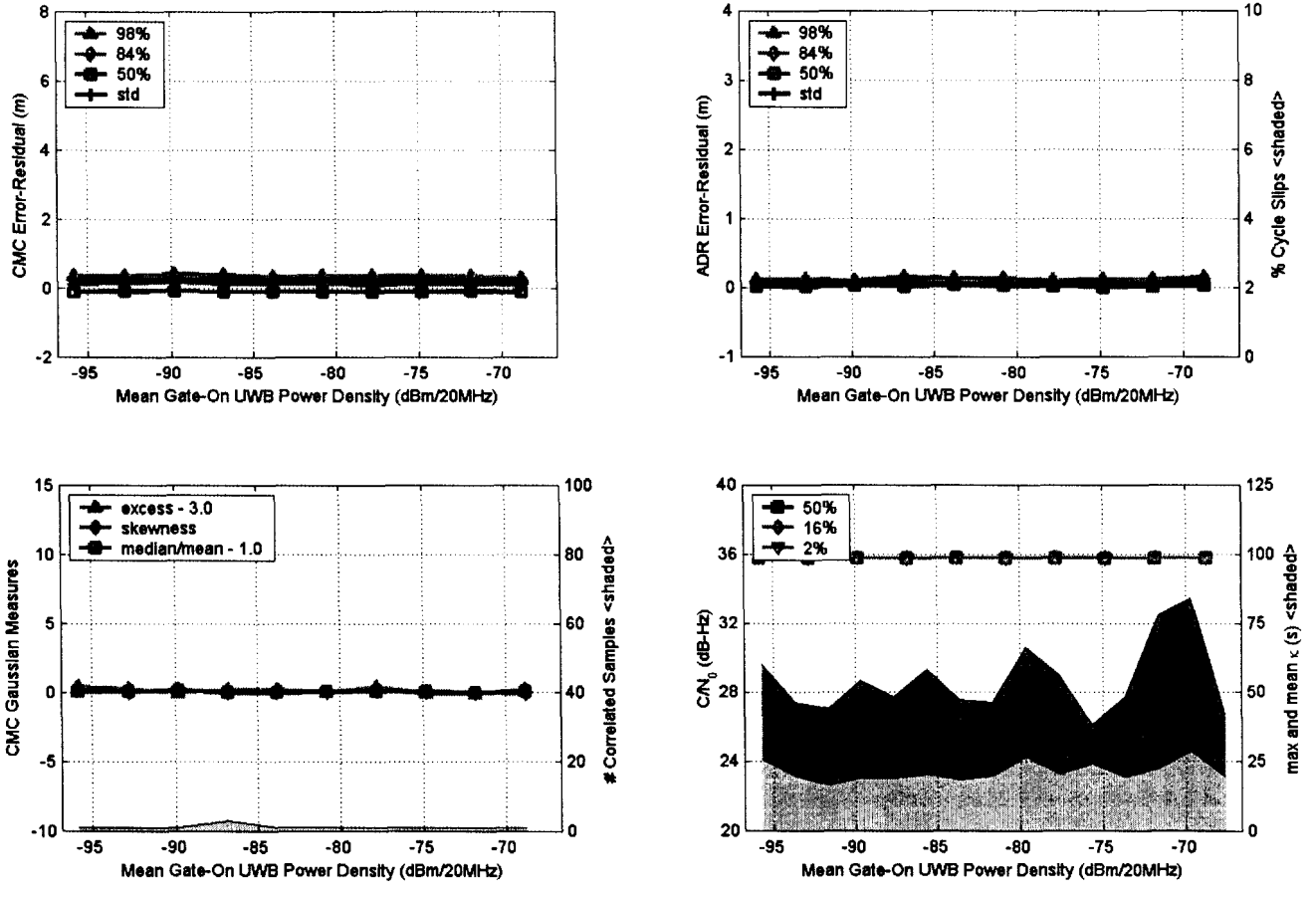

Figure F.2.9. Measured GPS parameters (Rx 2) as a function of 0.1-MHz PRF, OOK, gated (20% duty cycle) UWB interference.

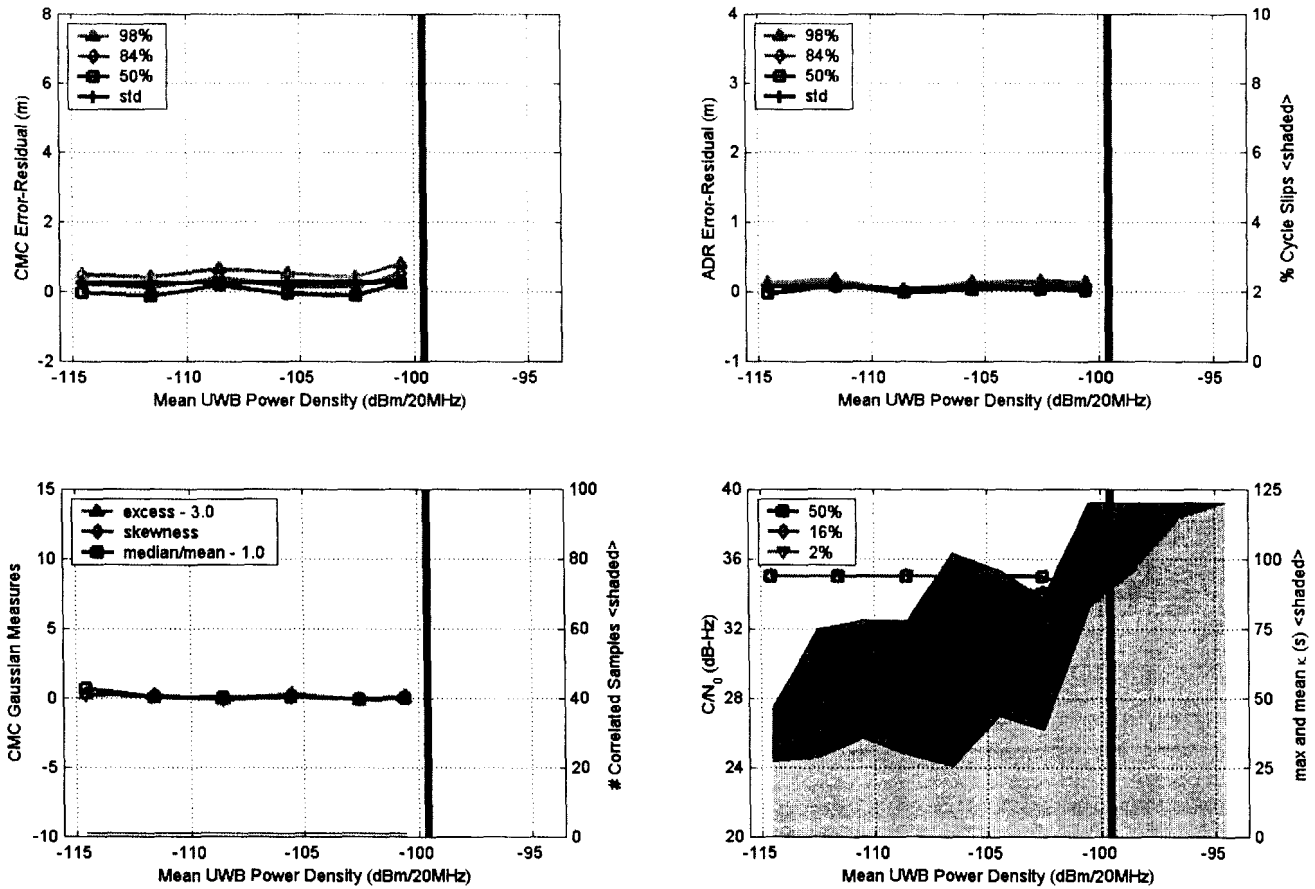

Figure F.2.10. Measured GPS parameters (Rx 2) as a function of 20-MHz PRF, 50%-ARD, non-gated UWB interference.

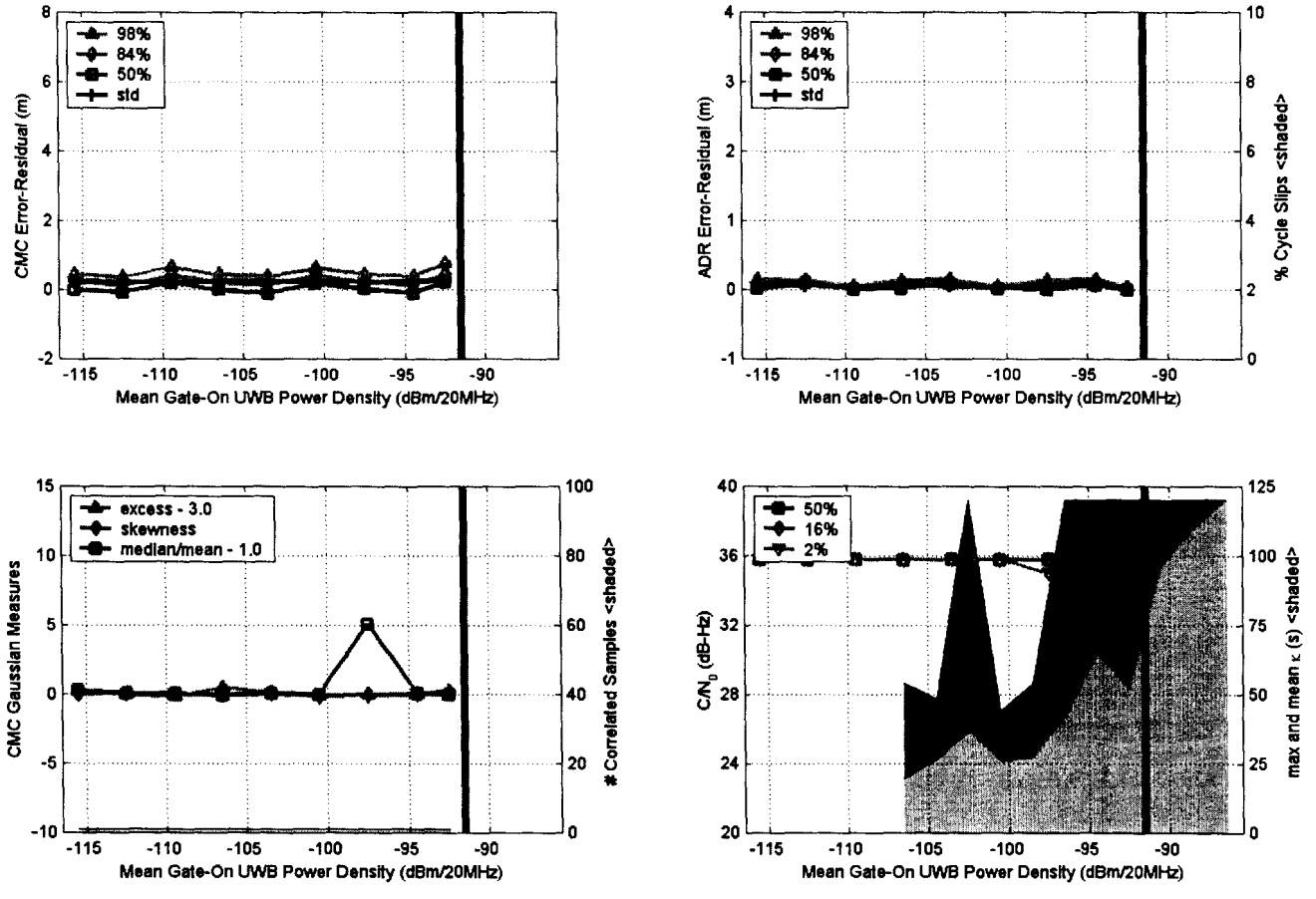

Figure F.2.11. Measured GPS parameters (Rx 2) as a function of 20-MHz PRF, 50%-ARD, gated (20% duty cycle) UWB interference.

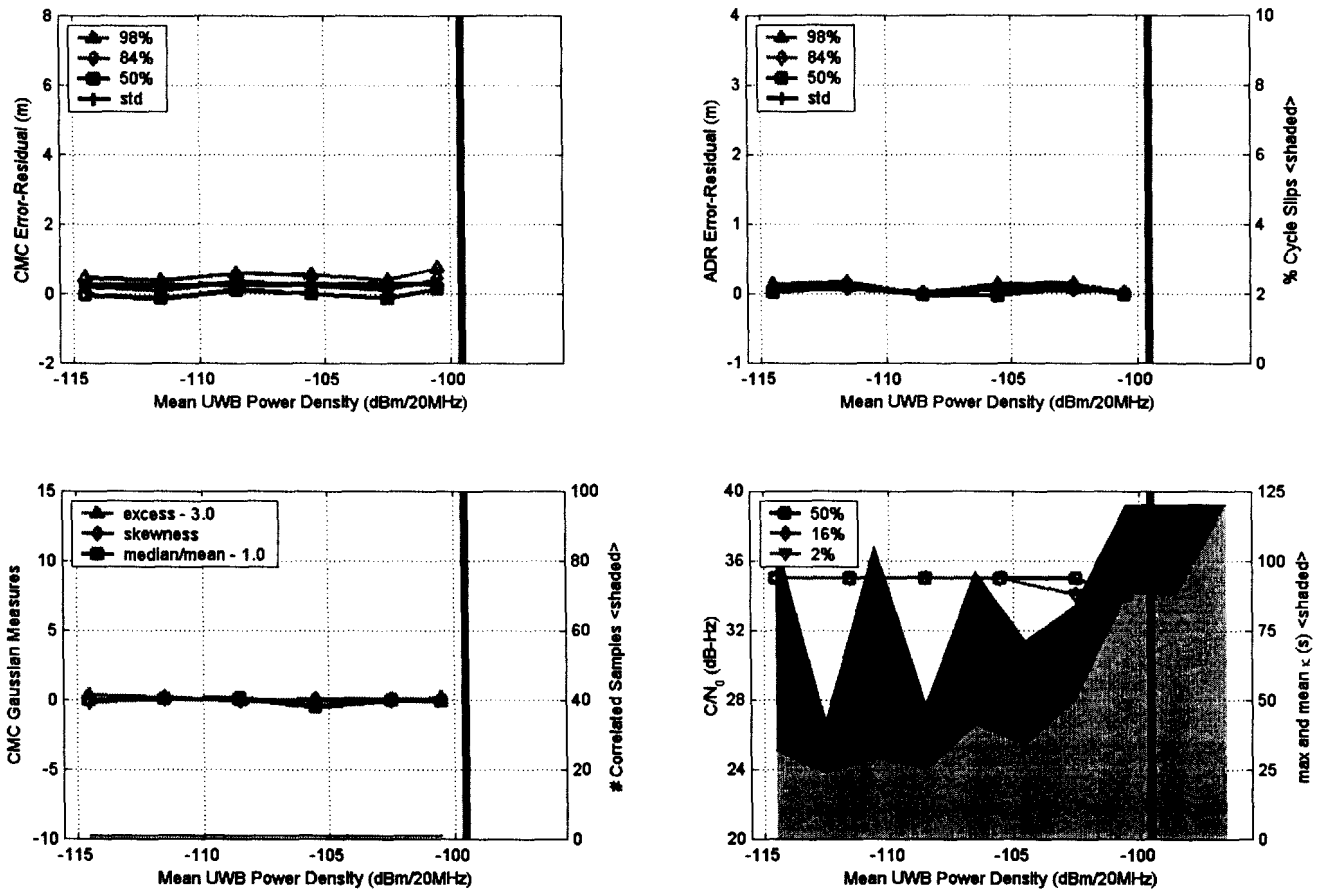

Figure F.2.12. Measured GPS parameters (Rx 2) as a function of 5-MHz PRF, 50%-ARD, non-gated UWB interference.

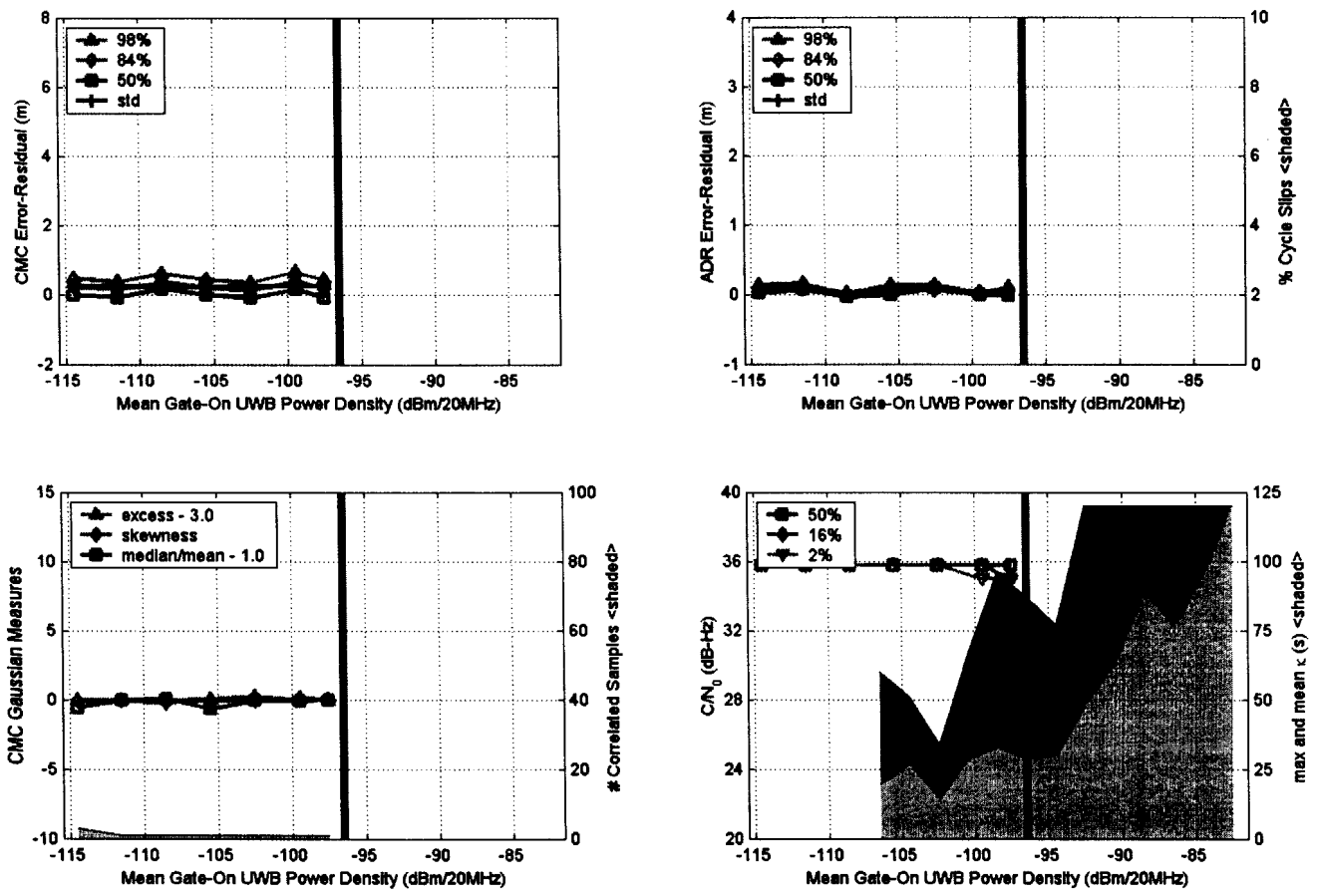

Figure F.2.13. Measured GPS parameters (Rx 2) as a function of 5-MHz PRF, 50%-ARD, gated (20% duty cycle) UWB interference.

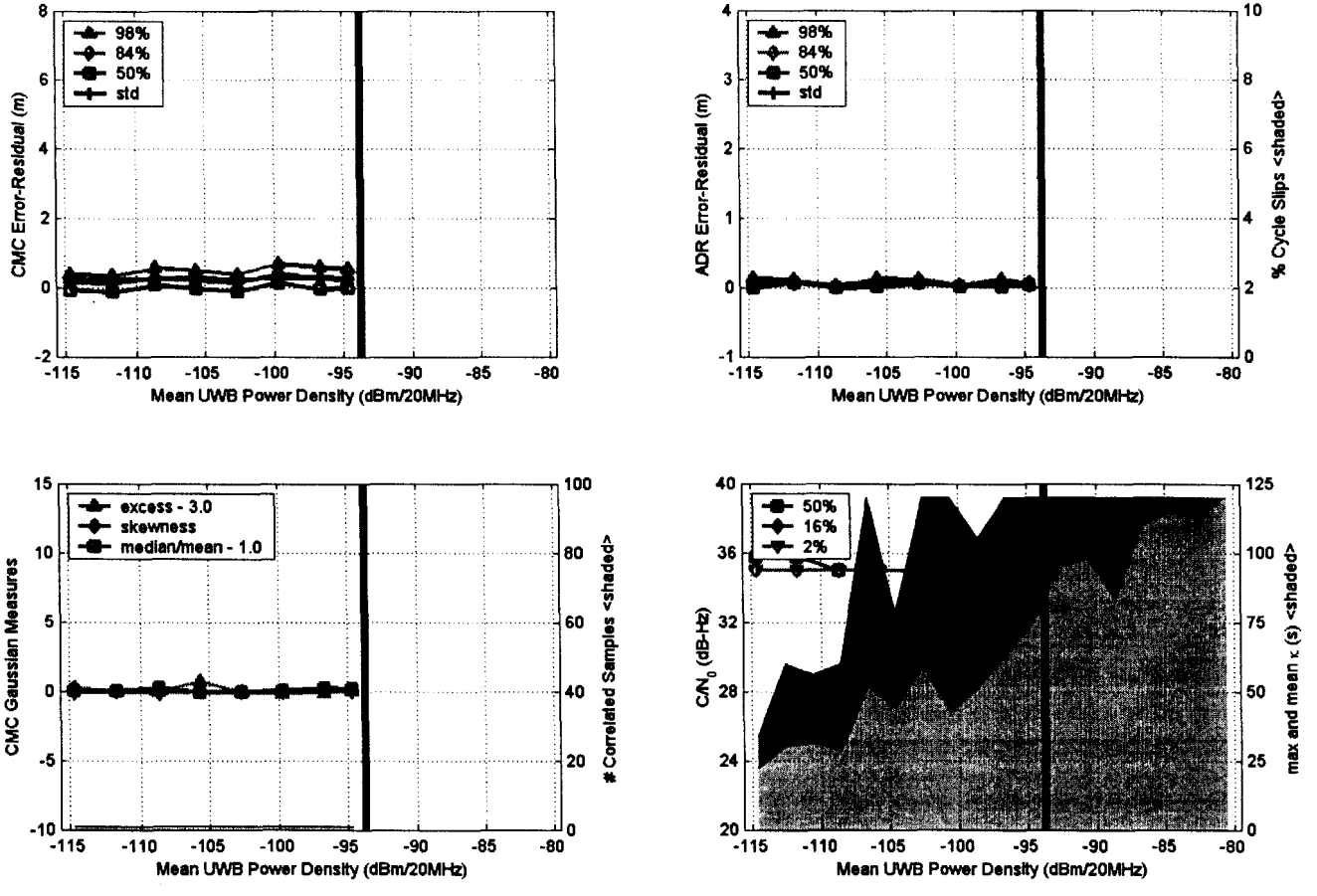

Figure F.2.14. Measured GPS parameters (Rx 2) as a function of 1-MHz PRF, 50%-ARP, non-gated UWB interference.

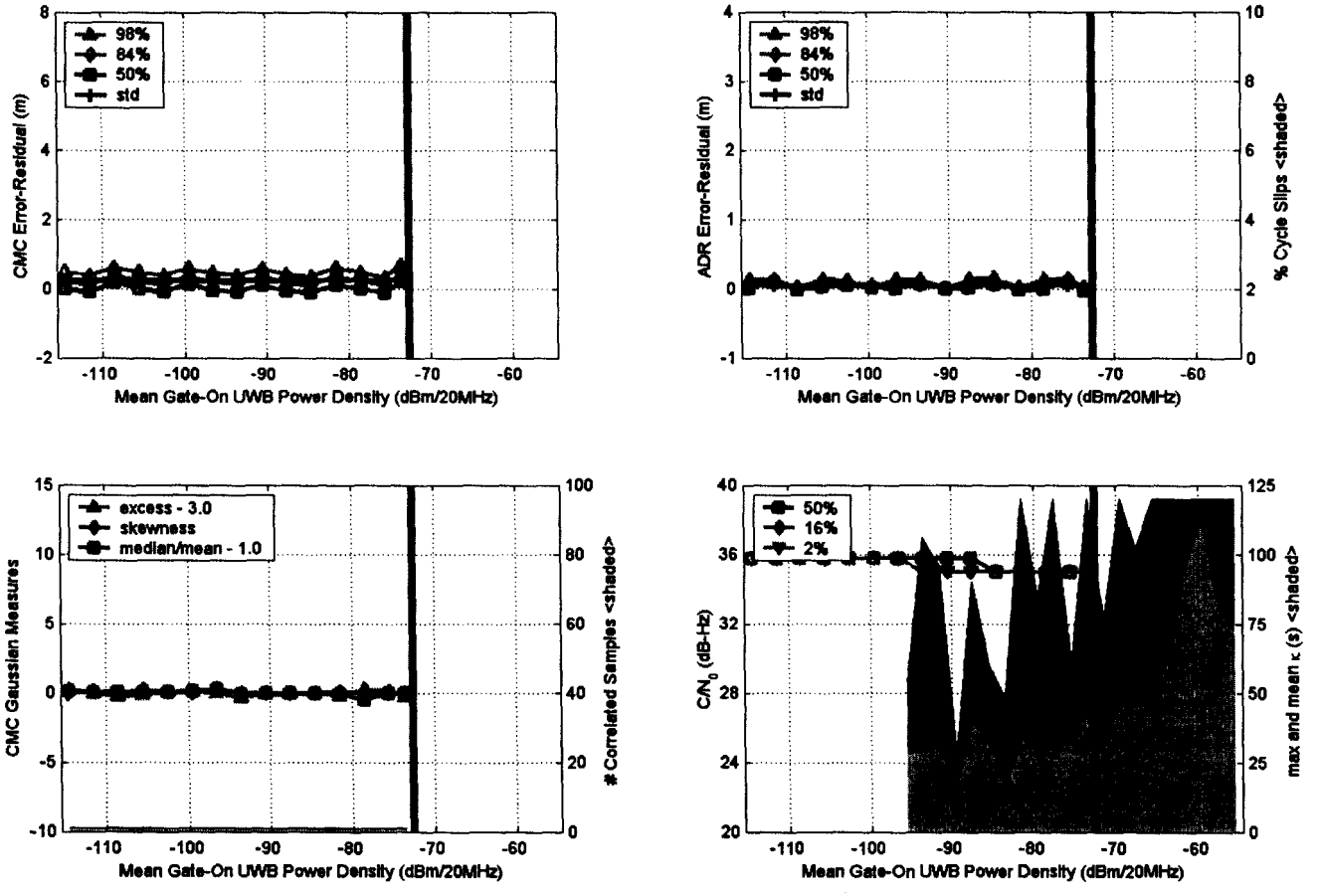

Figure F.2.15. Measured GPS parameters (Rx 2) as a function of 1-MHz PRF, 50%-ARD, gated (20% duty cycle) UWB interference.

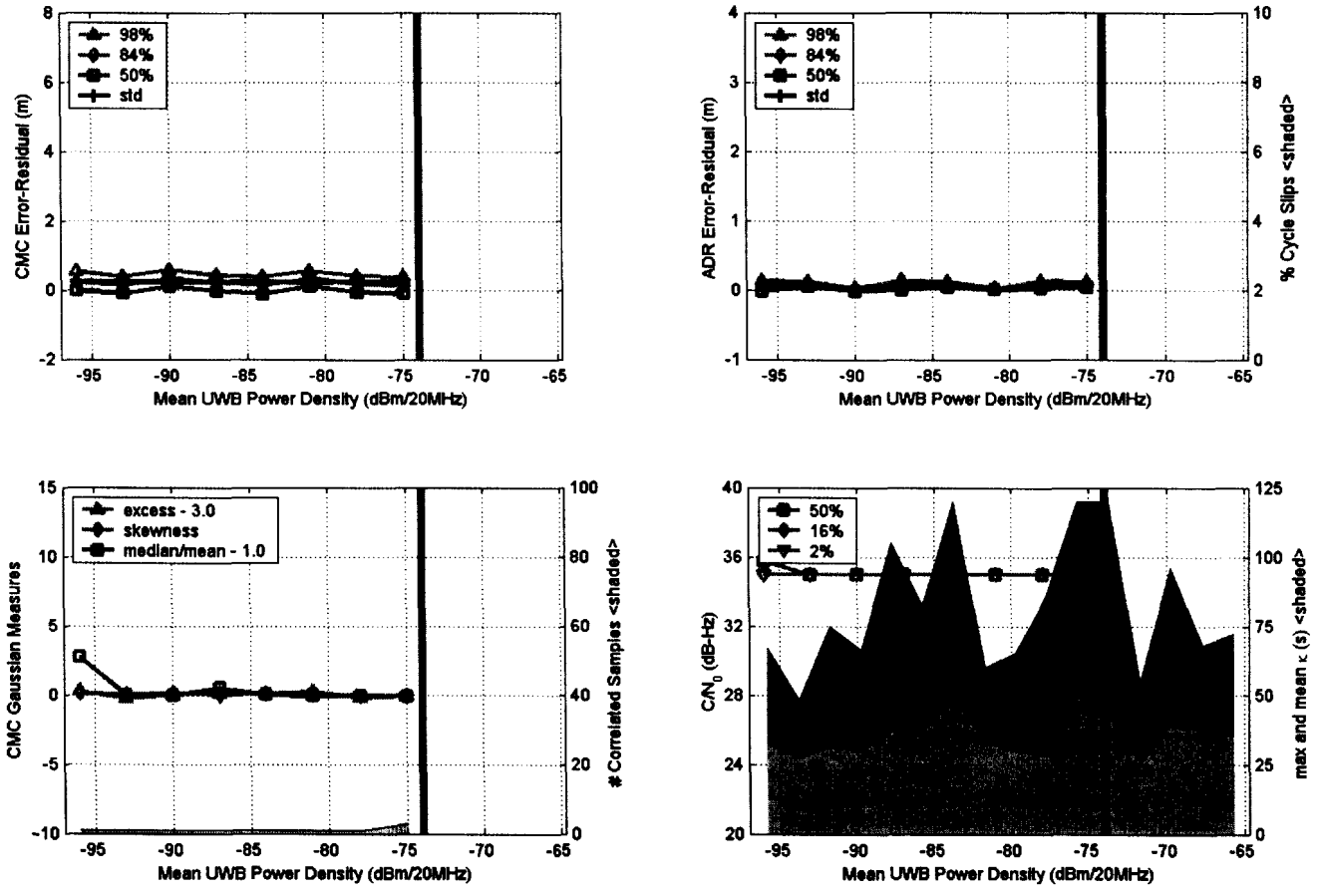

Figure F.2.16. Measured GPS parameters (Rx 2) as a function of 0.1-MHz PRF, 50%-ARD, non-gated UWB interference.

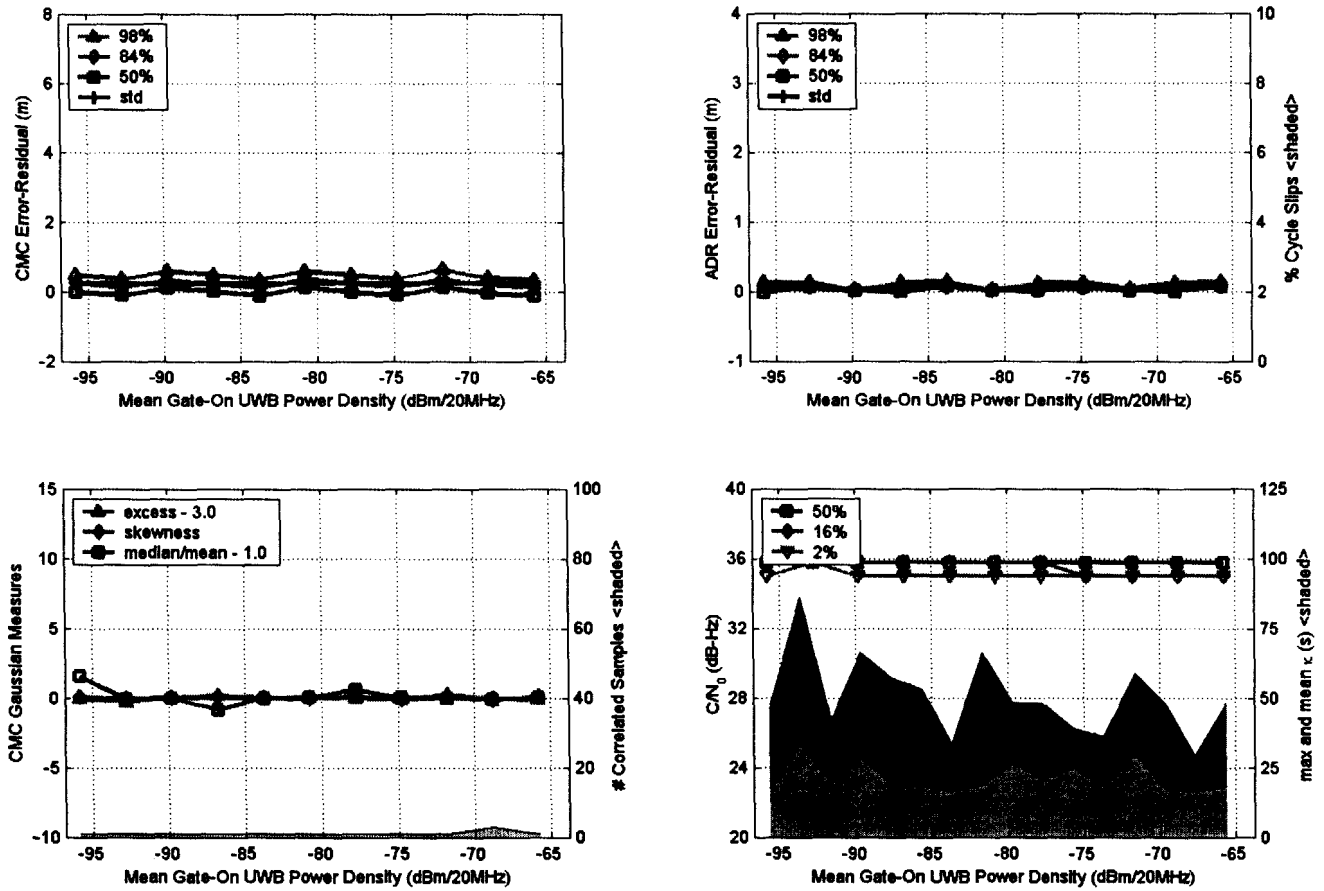

Figure F.2.17. Measured GPS parameters (Rx 2) as a function of 0.1-MHz PRF, 50%-ARD, gated (20% duty cycle) UWB interference.

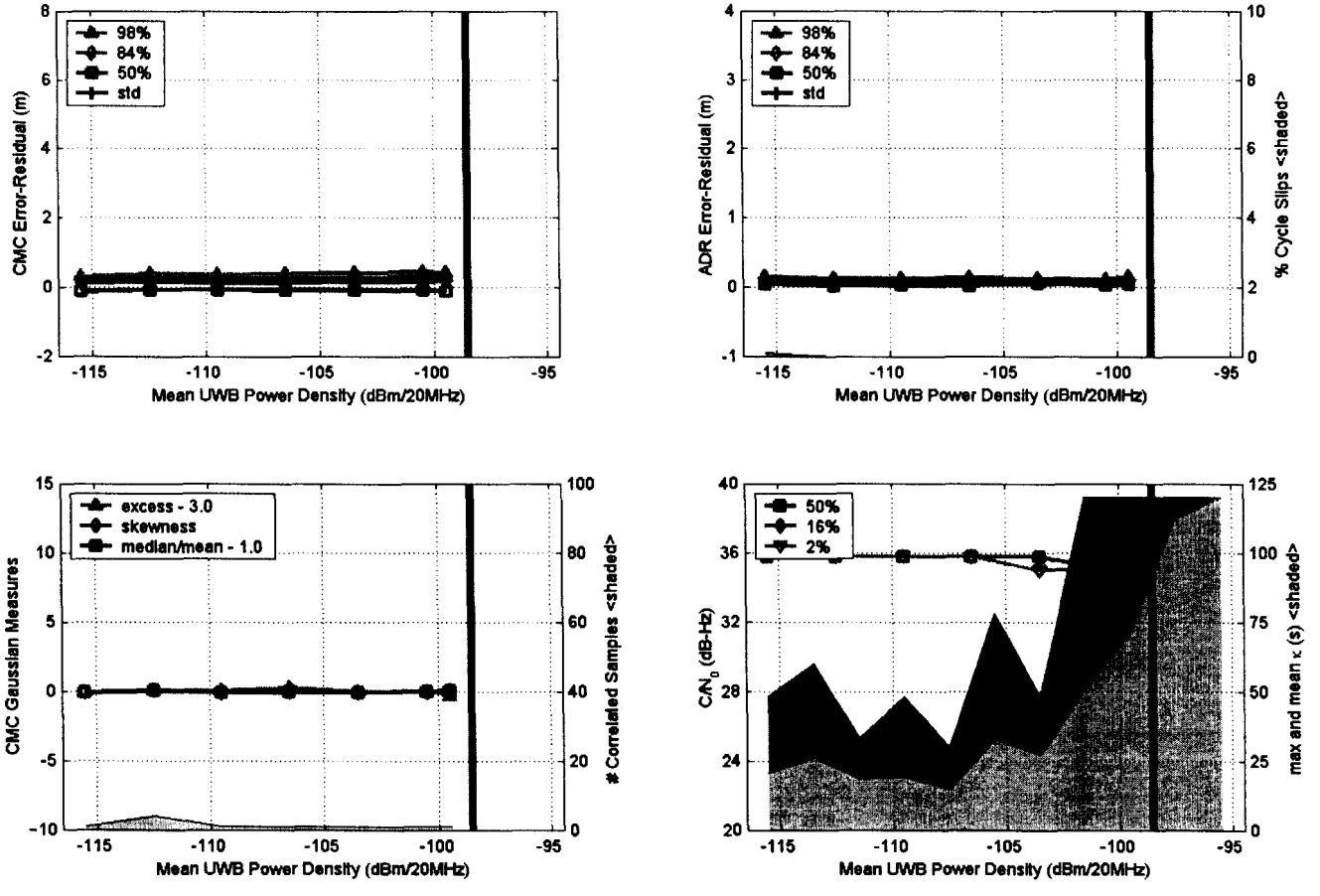

Figure F.2.18. Measured GPS parameters (Rx 2) as a function of 20-MHz PRF, 2%-RRD, non-gated UWB interference.

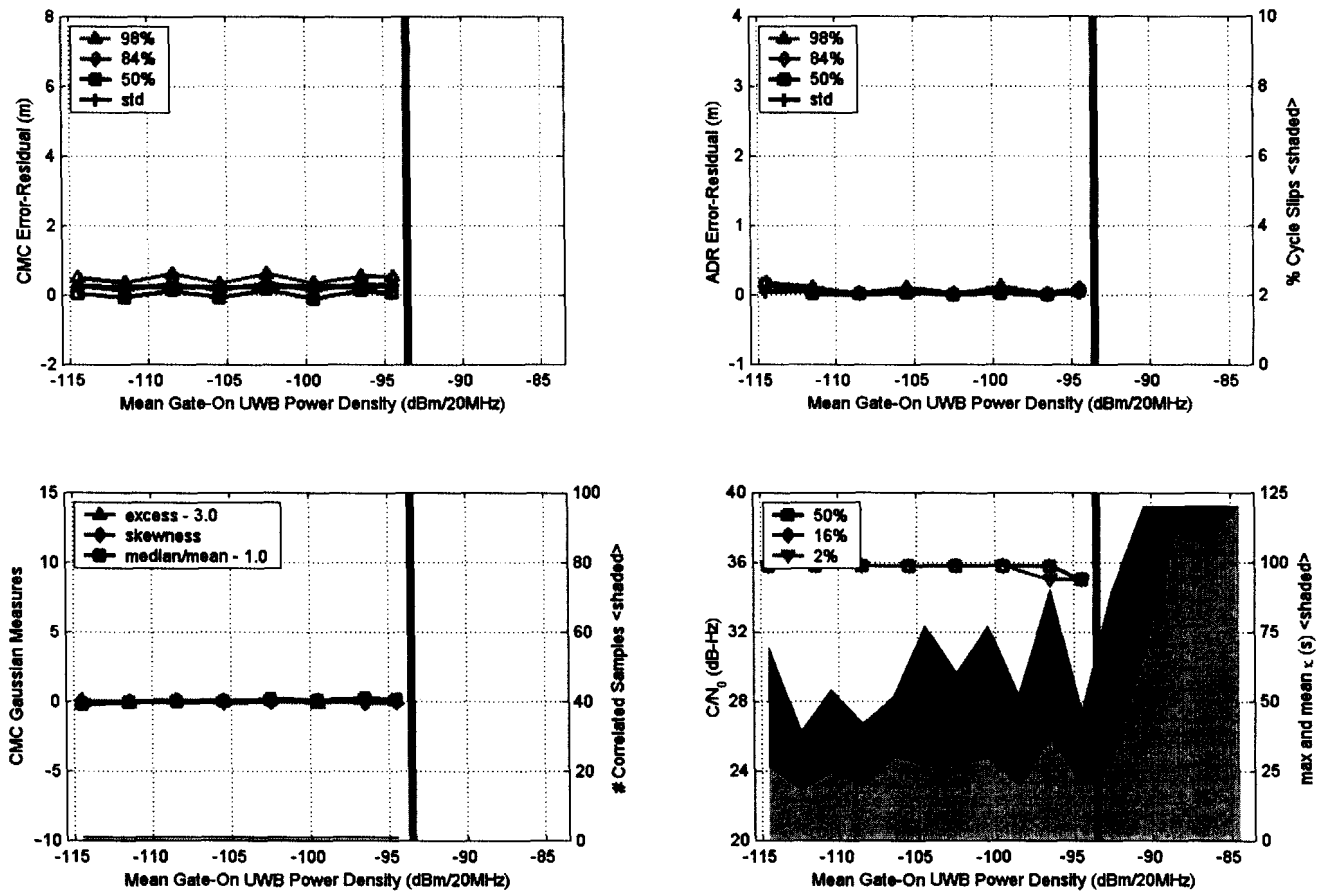

Figure F.2.19. Measured GPS parameters (Rx 2) as a function of 20-MHz PRF, 2%-RRD, gated (20% duty cycle) UWB interference.

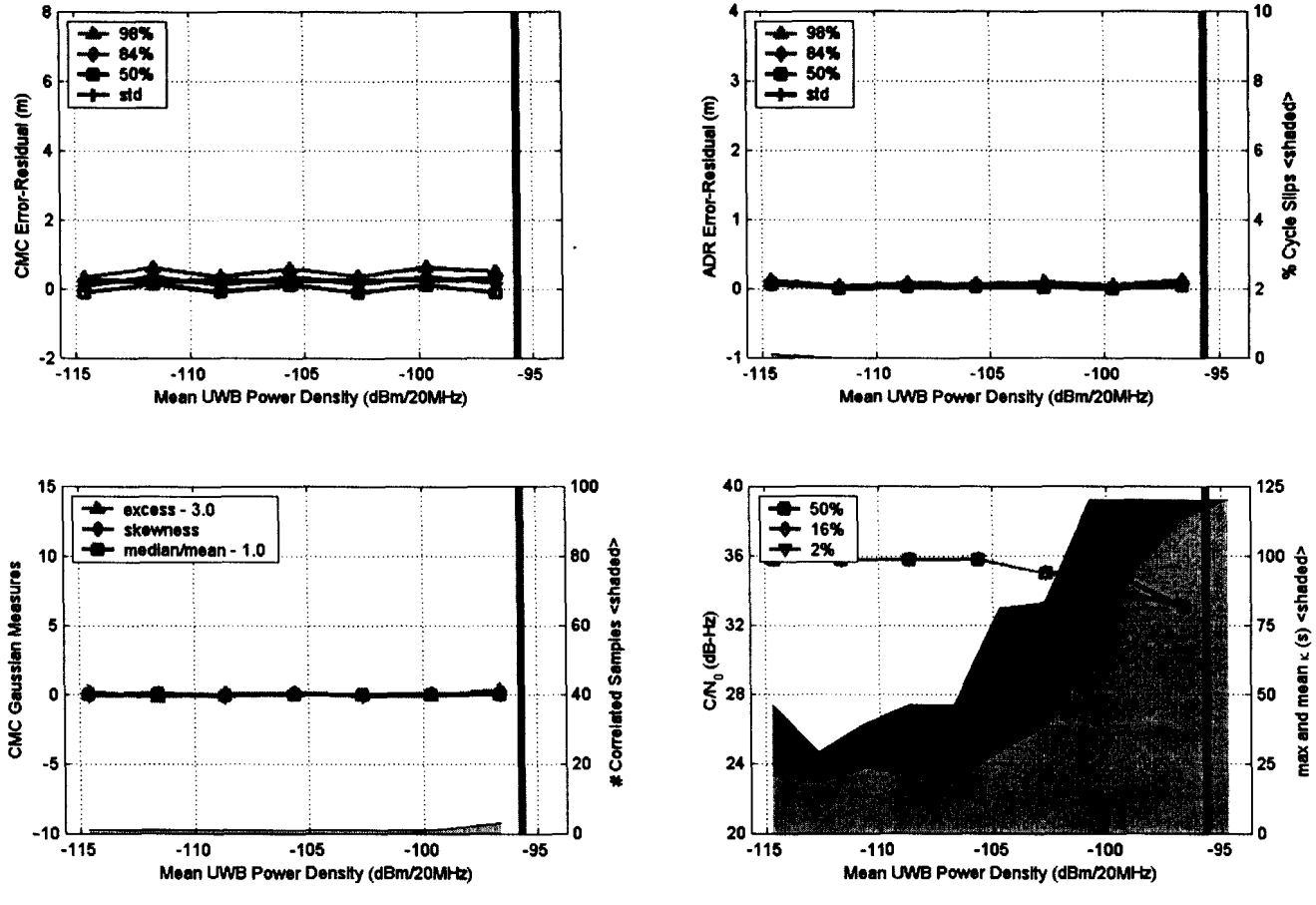

Figure F.2.20. Measured GPS parameters (Rx 2) as a function of 5-MHz PRF, 2%-RRD, non-gated UWB interference.

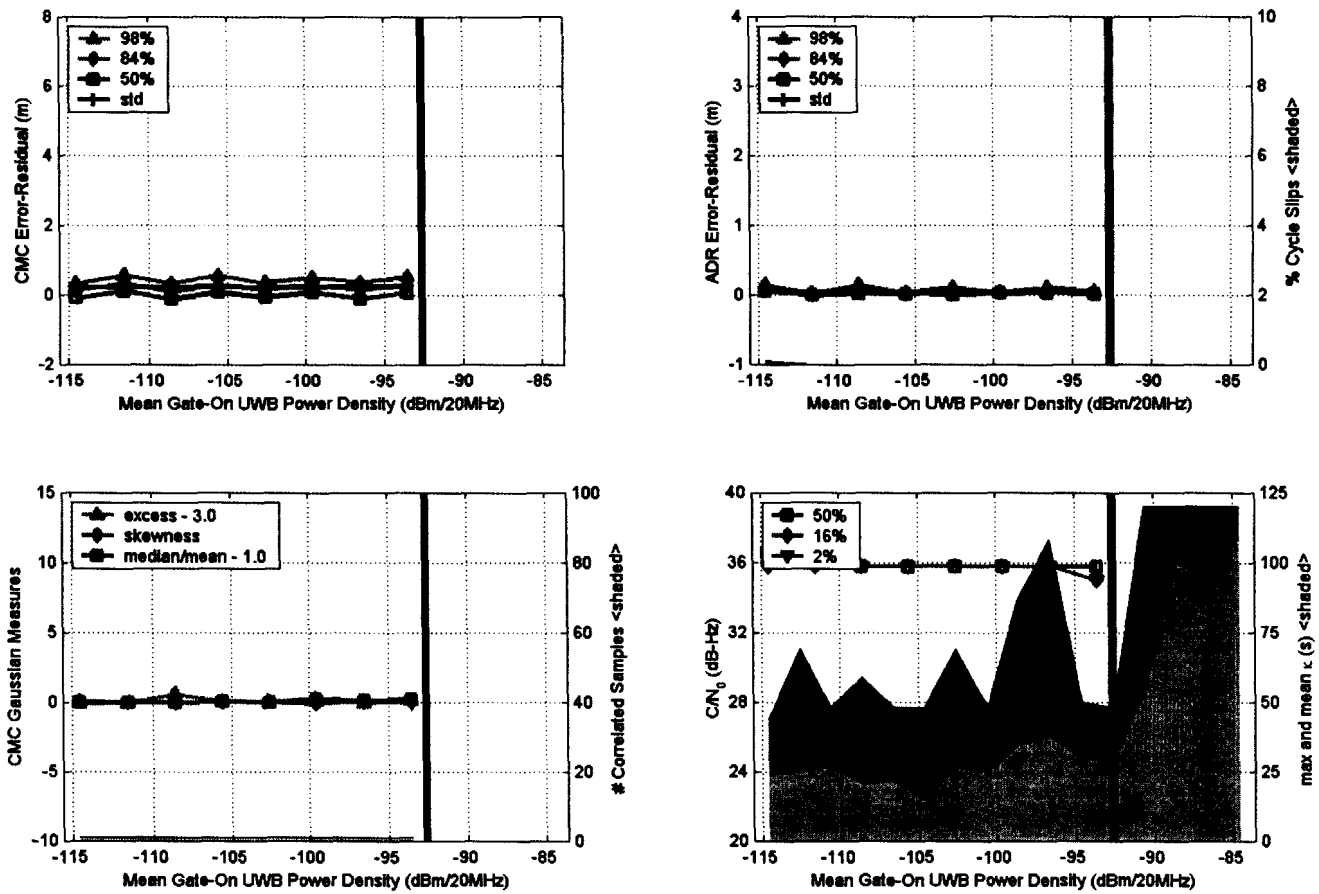

Figure F.2.21. Measured GPS parameters (Rx 2) as a function of 5-MHz PRF, 2%-RRD, gated (20% duty cycle) UWB interference.