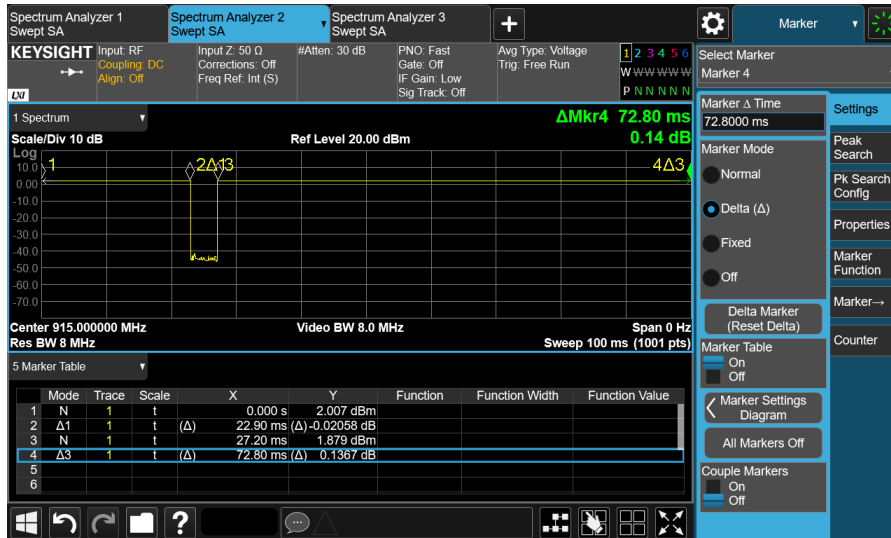


Appendix D. Duty Cycle Plots

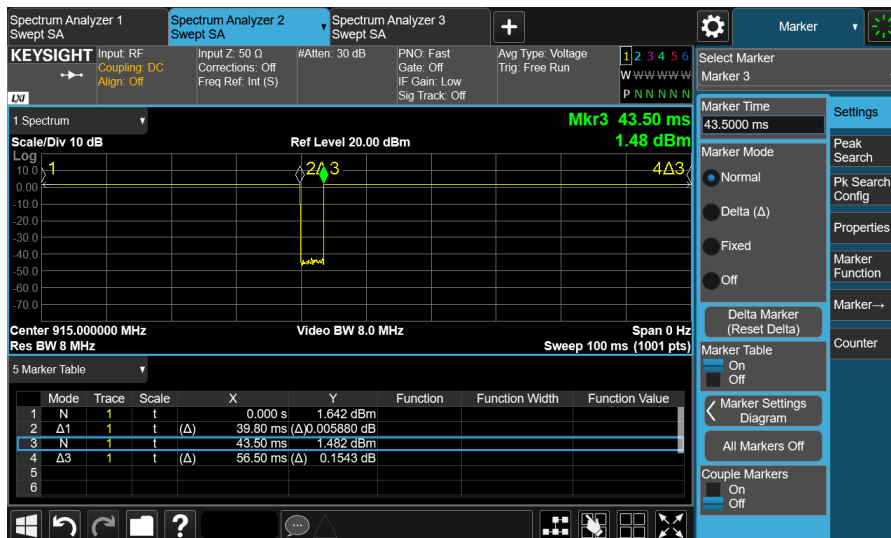
LORA FHSS SF=7 125KHZ on time Plot



Note:

1. Worst case Duty cycle = on time/100 milliseconds = 95.7 / 100 = 95.7 %
2. Worst case Duty cycle correction factor = $20 \cdot \log(\text{Duty cycle}) = -0.38 \text{ dB}$

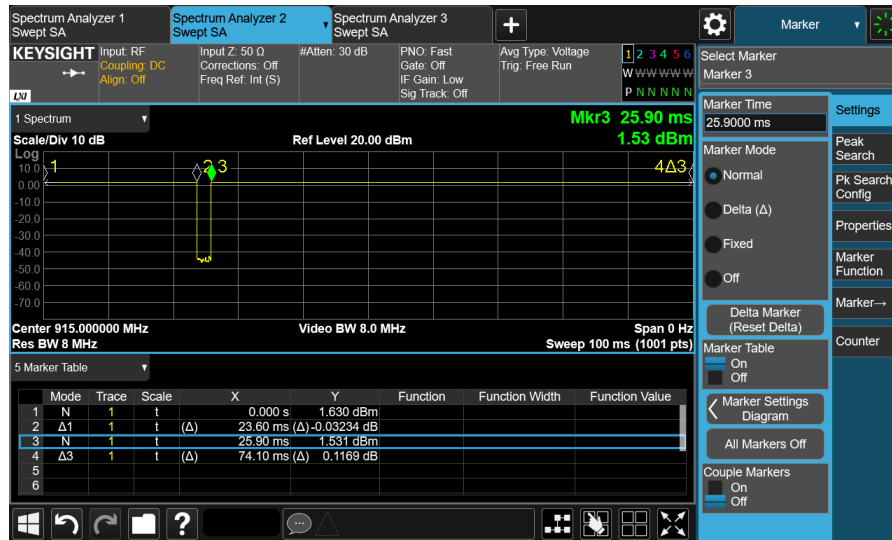
LORA FHSS SF=8 125KHZ on time Plot



Note:

1. Worst case Duty cycle = on time/100 milliseconds = 96.3 / 100 = 96.3 %
2. Worst case Duty cycle correction factor = $20 \cdot \log(\text{Duty cycle}) = -0.33 \text{ dB}$

LORA FHSS SF=9 125KHZ on time Plot



Note:

1. Worst case Duty cycle = on time/100 milliseconds = 97.7 / 100 = 97.7 %
2. Worst case Duty cycle correction factor = $20 \cdot \log(\text{Duty cycle}) = -0.20 \text{ dB}$