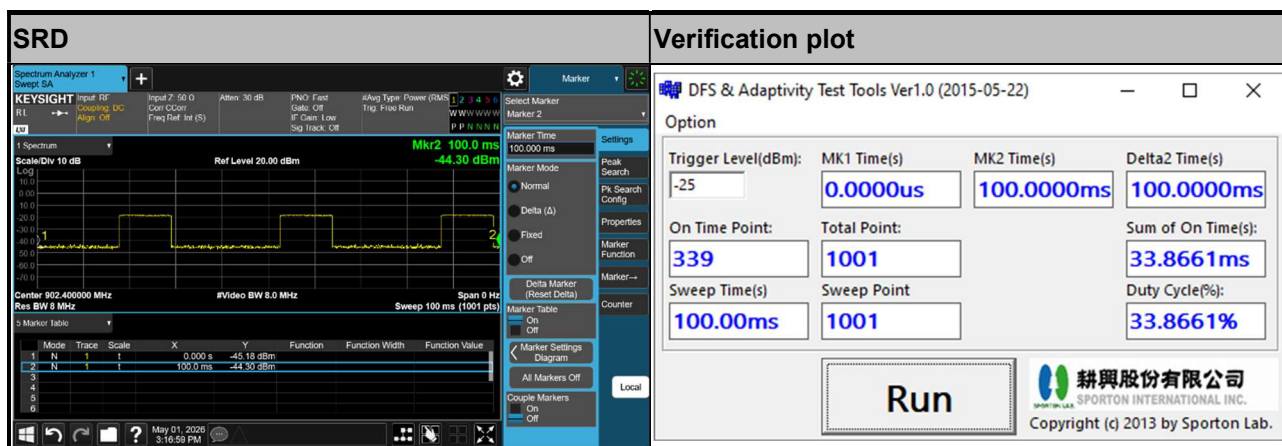


Appendix D. Duty Cycle Plots

Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
SRD	33.87	-	-	-



Note:

- Worst case Duty cycle = on time/100 milliseconds = $4 * 0.0435 / 100 = 33.87\%$
- Worst case Duty cycle correction factor = $20 * \log(\text{Duty cycle}) = -9.41 \text{ dB}$

Duty Cycle Correction Factor Consideration for SRD mode:

The maximum possible ON time:

$$0.0435\text{ms} \times 4 = 33.87\text{ms}$$

Worst case Duty Cycle Correction factor, which is derived from the maximum possible ON time,

$$20 \times \log(33.87 \text{ ms}/100 \text{ ms}) = -9.41 \text{ dB}$$