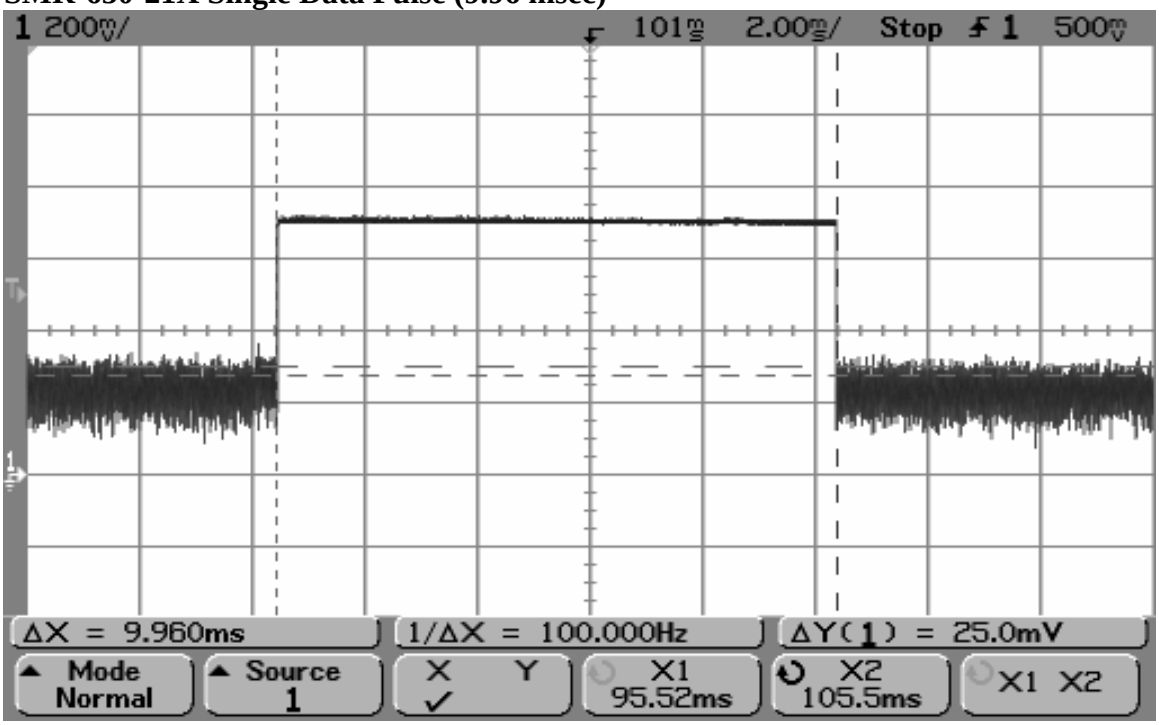
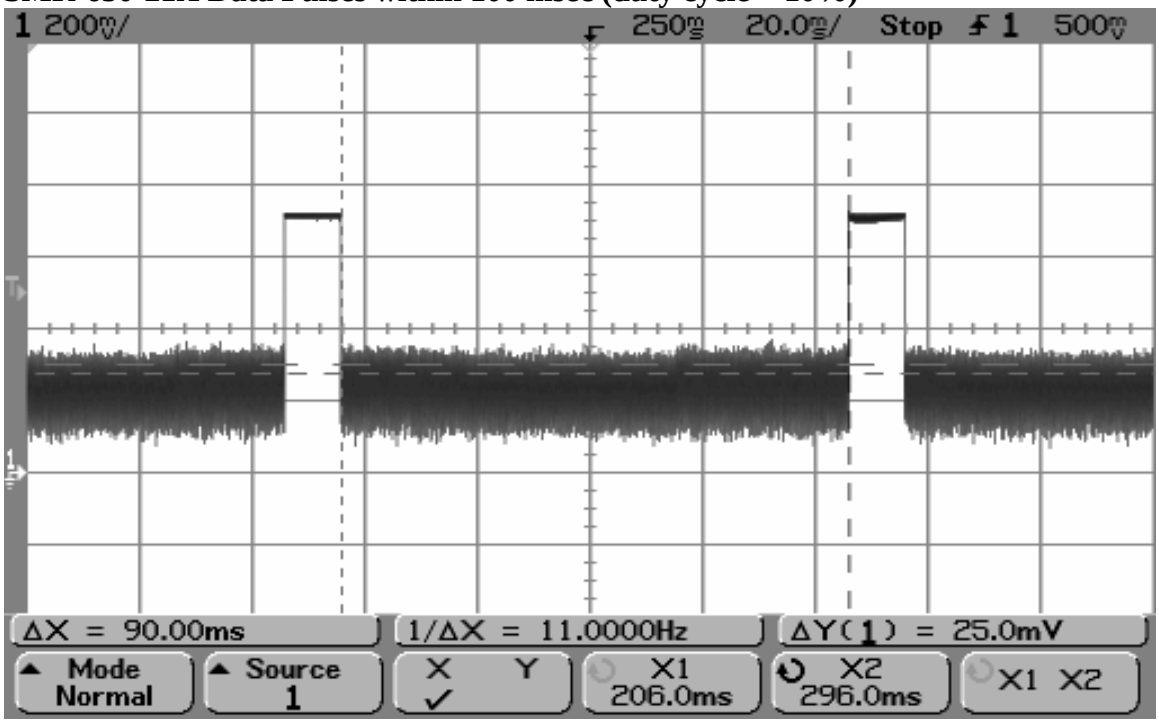
SMR-650-21X Duty Cycle Plots

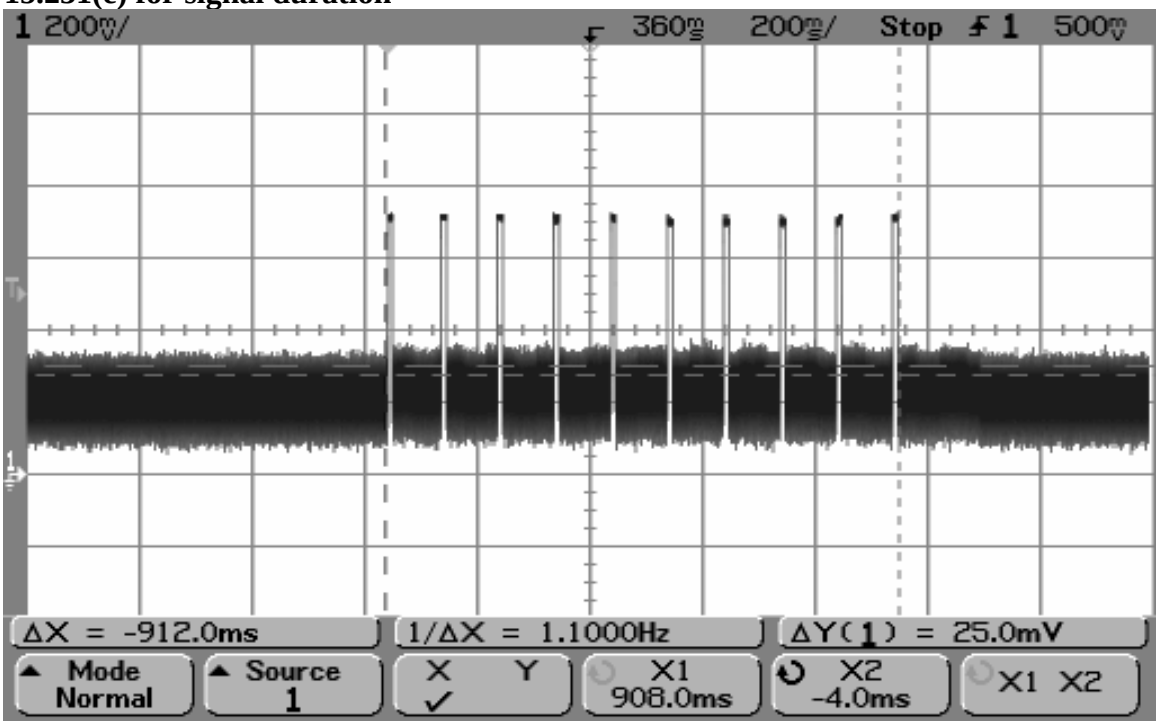
SMR-650-21X Single Data Pulse (9.96 msec)



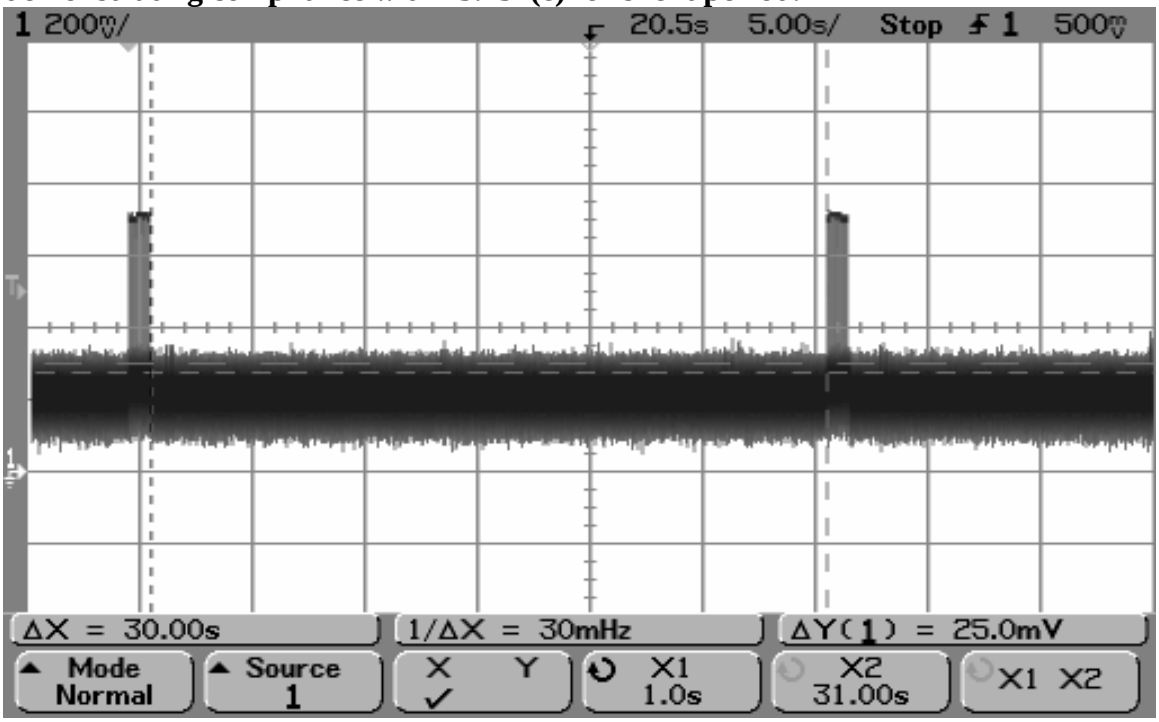
SMR-650-21X Data Pulses within 100 msec (duty cycle = 10%)



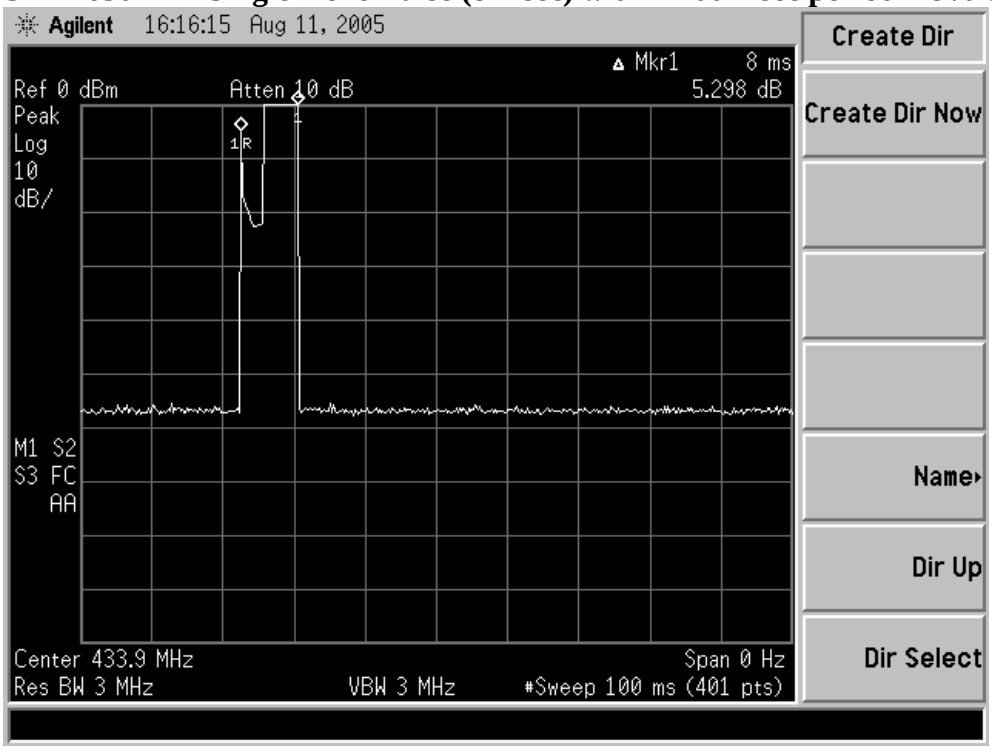
SMR-650-21X Data Pulses within 1 second – demonstrating compliance with 15.231(e) for signal duration



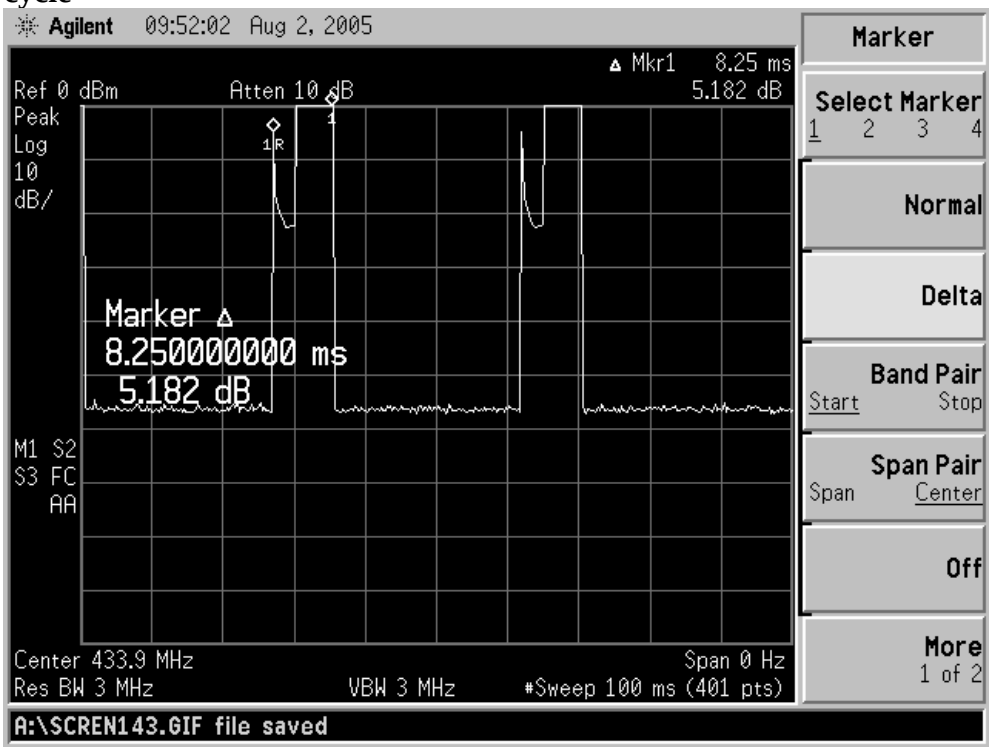
SMR-650-21X Data Pulses with 30 second silent period between transmissions – demonstrating compliance with 15.231(e) for silent period.



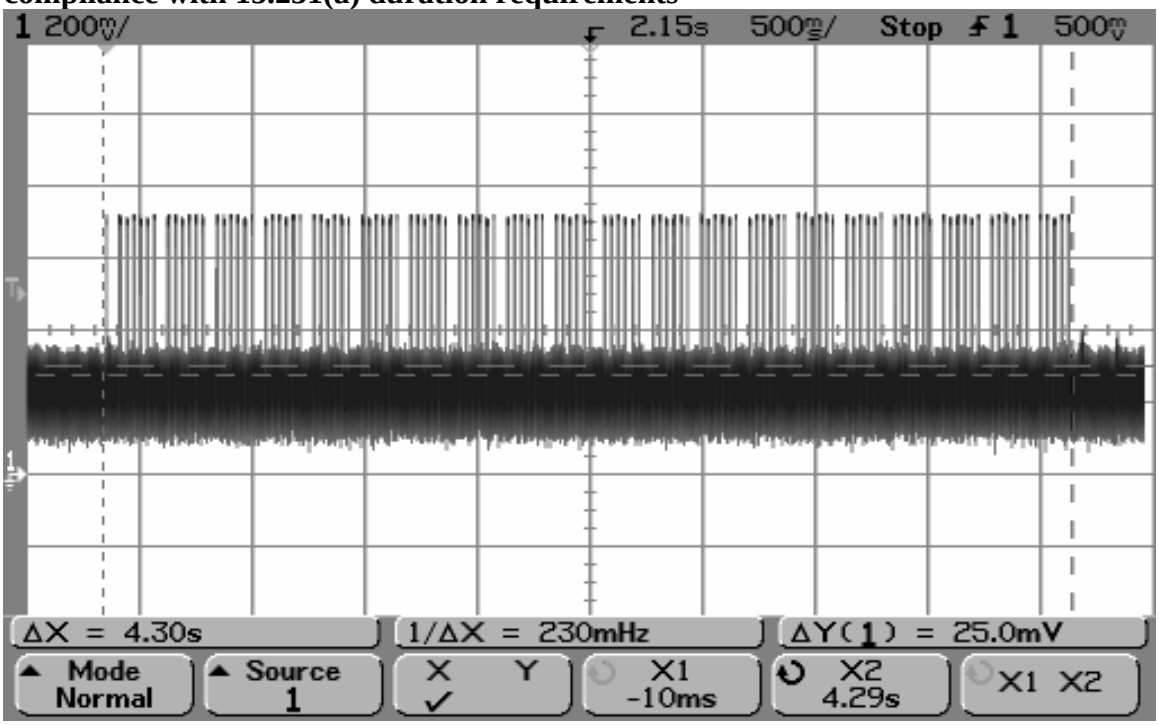
SMR-650-21X Single Hello Pulse (8 msec) within 100 msec period – 8% duty cycle



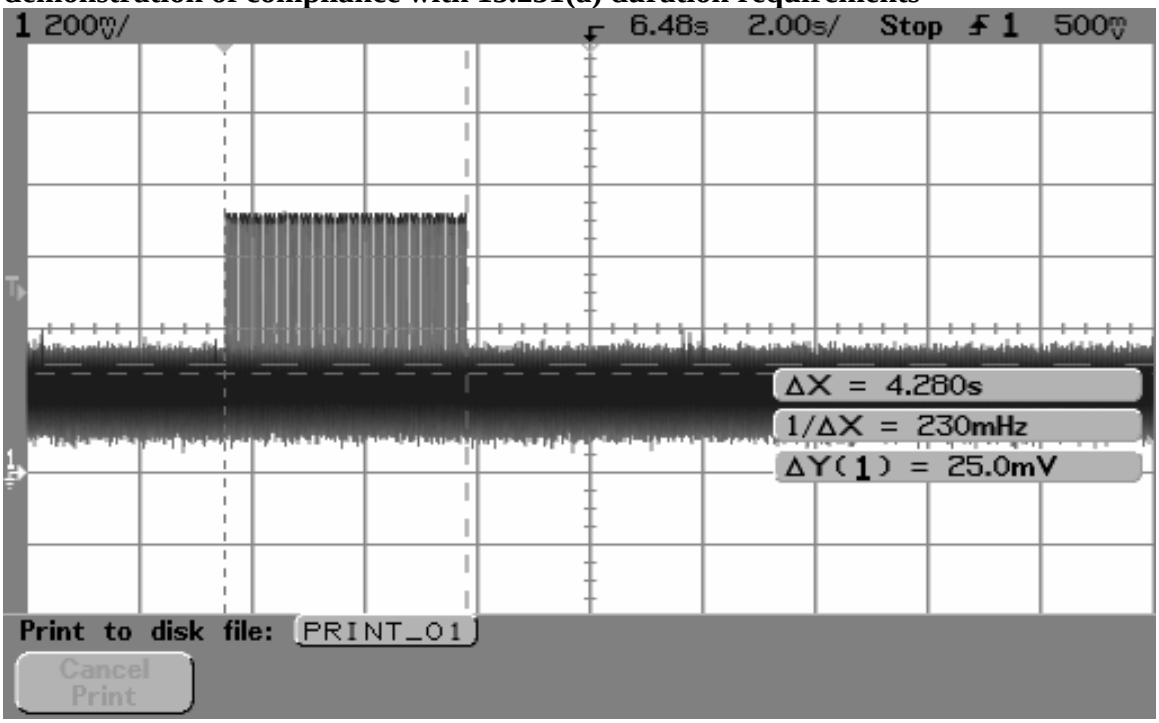
SMR-650-21X Sleep Pulses (8.25 msec each) within 100 msec period – 16.5% duty cycle



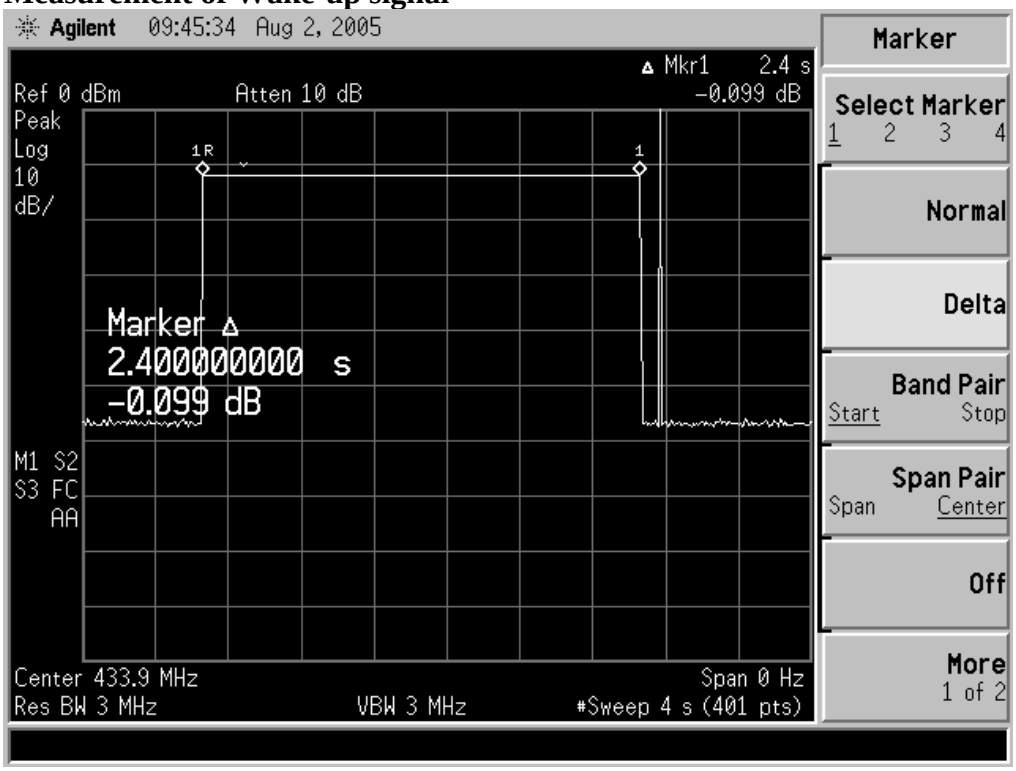
SMR-650-21X Sequence of Sleep Transmissions within 5 second limit (4.30 sec) - compliance with 15.231(a) duration requirements



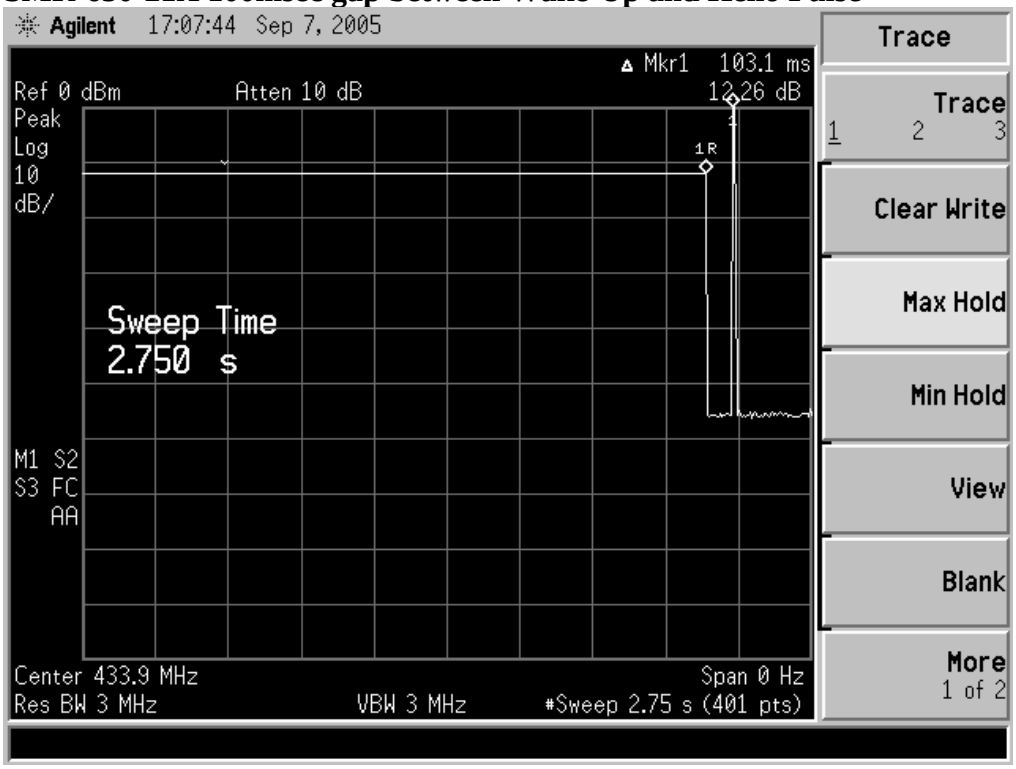
SMR-650-21X: Sleep Transmissions (over 20 second period) – further demonstration of compliance with 15.231(a) duration requirements



SMR-650-21X Wake-Up Pulse (2.4 seconds) and Hello Pulse
Measurement of Wake-up signal



SMR-650-21X 100msec gap between Wake-Up and Hello Pulse



SMR-650-21X Wake-Up and Hello Pulse - total duration of the combination of wake-up and hello signals less than 5 seconds, demonstrating compliance with 15.231(a)