



1. Duty Cycle

The Panic transmitter tested here transmits pulses with varying duty cycle.

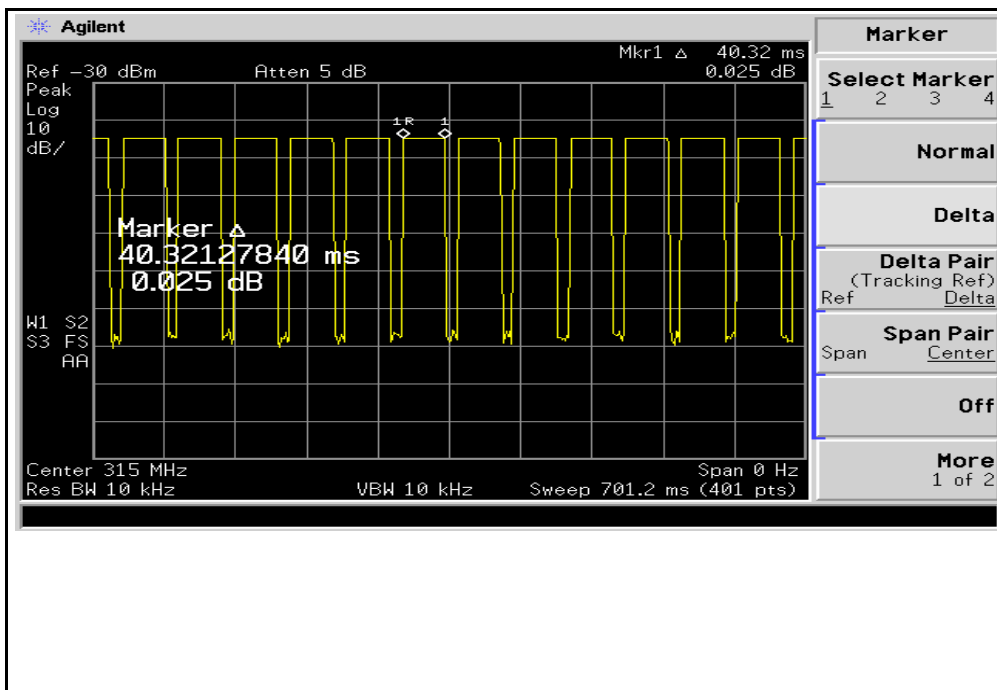
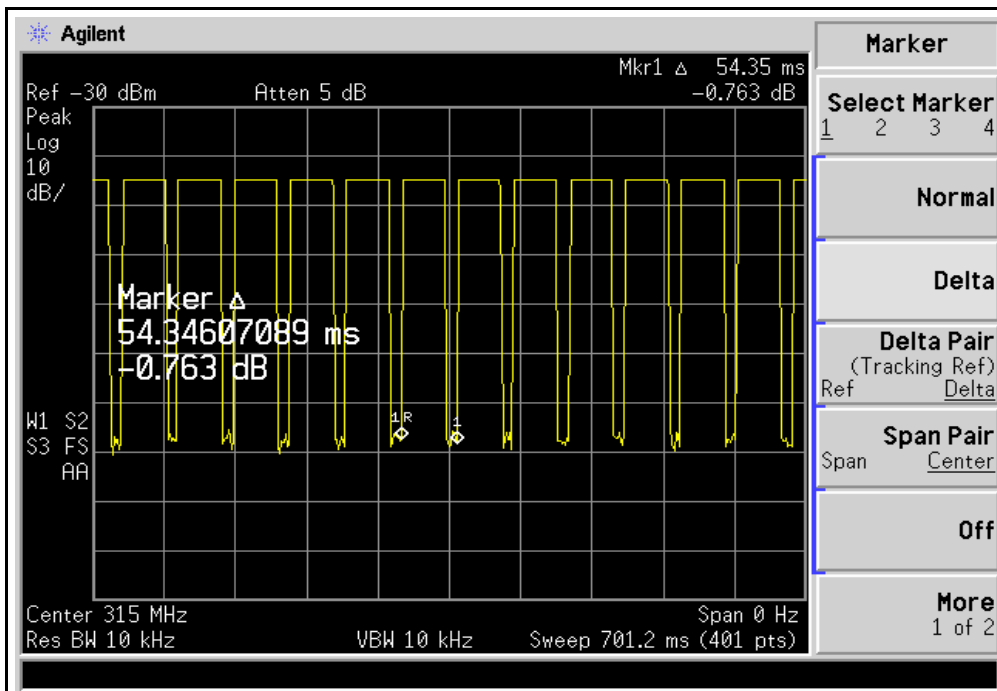
Verification of pulse operation at 74.2% duty cycles is provided here.

Measurements were taken at 315MHz with the span set to zero on the E4407B spectrum analyzer.

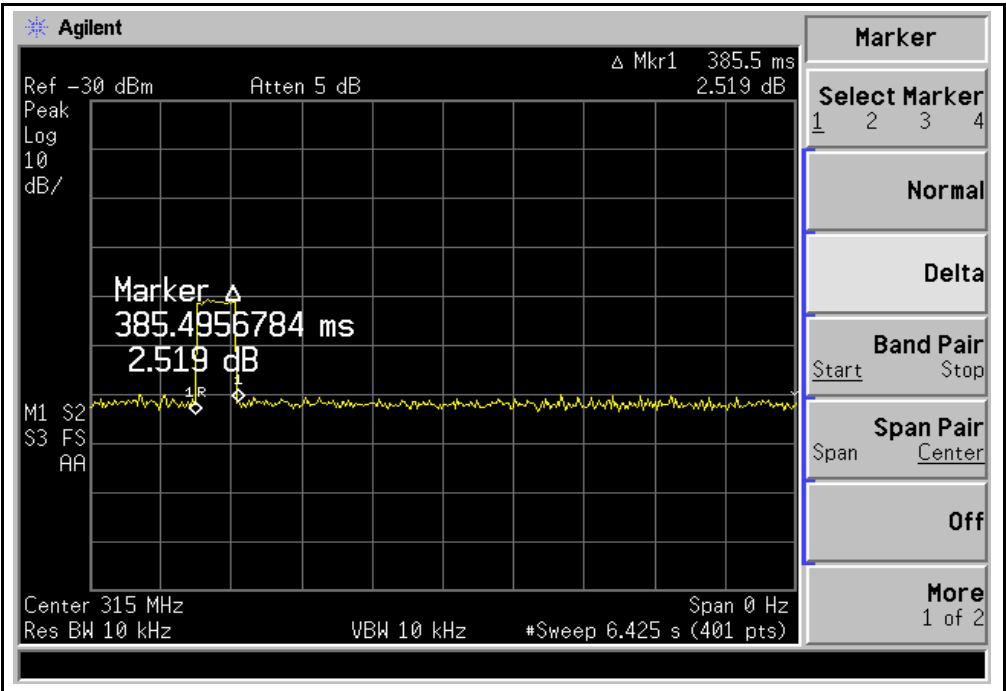
1.2 Test Equipments

The following test equipments are used during tests

Equipment	Manufacturer	Model	Cal. Due Date
Spectrum Analyzer	Agilent	E4407B	2008-03-02
DC Power Supply	INTERACT	AK-3010	2008-03-02



* Duty cycle = $40.32/54.35 \times 100 = 74.2\%$



* Deactive transmission time: 385.5ms