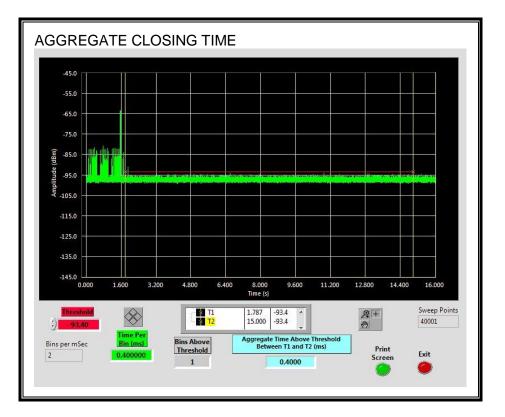
#### AGGREGATE CHANNEL CLOSING TRANSMISSION TIME

Only intermittent transmissions are observed during the aggregate monitoring period.



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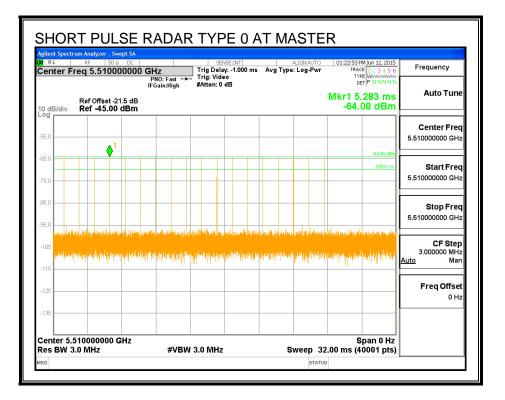
# 13.6. CLIENT-TO-CLIENT COMMUNICATIONS MODE RESULTS FOR 40 MHz BANDWIDTH

## 13.6.1. TEST CHANNEL

All tests were performed at a channel center frequency of 5510 MHz.

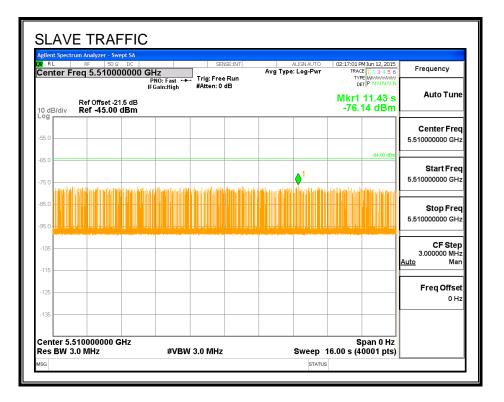
# 13.6.2. RADAR WAVEFORM AND TRAFFIC

### RADAR WAVEFORM



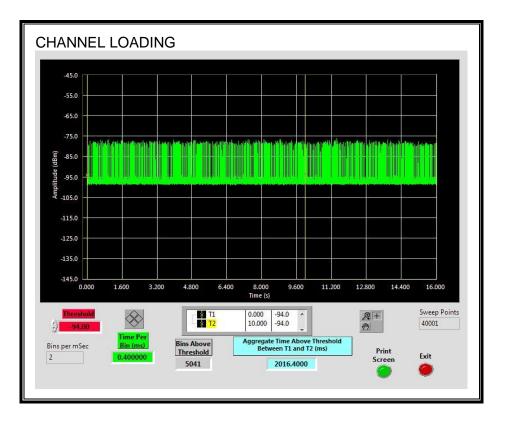
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## **TRAFFIC**



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### **CHANNEL LOADING**



The level of traffic loading on the channel by the EUT is 20.16%

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## 13.6.3. OVERLAPPING CHANNEL TESTS

### **RESULTS**

These tests are not applicable.

# 13.6.4. MOVE AND CLOSING TIME

#### **REPORTING NOTES**

The reference marker is set at the end of last radar pulse.

The delta marker is set at the end of the last WLAN transmission following the radar pulse. This delta is the channel move time.

The aggregate channel closing transmission time is calculated as follows:

Aggregate Transmission Time = (Number of analyzer bins showing transmission) \* (dwell time per bin)

The observation period over which the aggregate time is calculated begins at (Reference Marker + 200 msec) and ends no earlier than (Reference Marker + 10 sec).

## <u>RESULTS</u>

Channel Move Time	Limit
(sec)	(sec)
0.0824	10

Aggregate Channel Closing Transmission Time	Limit
(msec)	(msec)
0.0	60

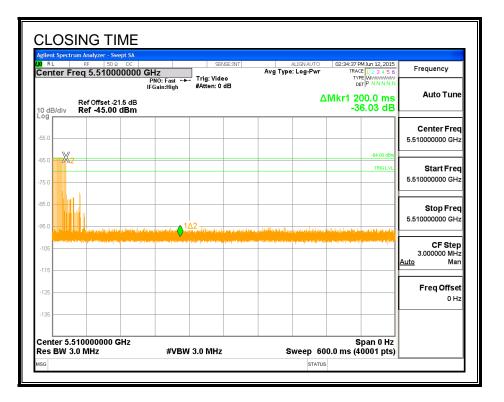
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#### MOVE TIME

	RF 50 Ω DC		SENSE:INT	ALIGN AUTO	02:23:31 PM Jun 12, 2015	-
enter Freq	5.51000000	OGHz PNO: Fast ↔ IFGain:High	Trig: Free Run #Atten: 0 dB	Avg Type: Log-Pwr	TRACE 1 2 3 4 5 6 TYPE WWWWWWWW DET P N N N N N	Frequency
	ef Offset -21.5 dE ef -45.00 dBm	3		Δ	Mkr1 82.40 ms -15.76 dB	Auto Tune
5.0						Center Free
5.0	142				-64.00 dBm	5.510000000 GH
5.0						<b>Start Free</b> 5.510000000 GH
115 125 135						<b>Stop Fre</b> 5.510000000 GH
enter 5.510 es BW 3.0 I	000000 GHz /IHz	#VBV	V 3.0 MHz	Sweep 1	Span 0 Hz 16.00 s (40001 pts)	CF Step 3.000000 MH
kr mode tric s 1 Δ2 1 t	(Δ)	82.40 ms (Δ)	-15.76 dB	UNCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Mai
2 F 1 t 3 4 5 6 7		1.612 s	-63.56 dBm			Freq Offse 0 H
7 8 9						

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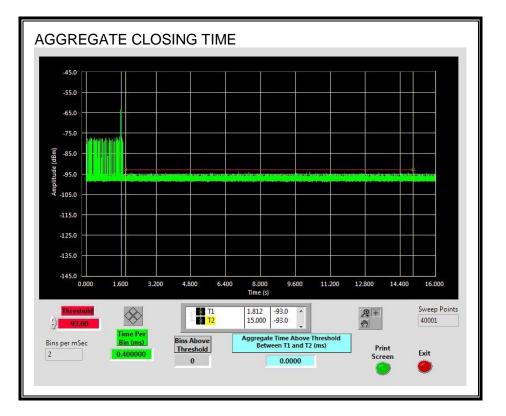
#### **CHANNEL CLOSING TIME**



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#### AGGREGATE CHANNEL CLOSING TRANSMISSION TIME

No transmissions are observed during the aggregate monitoring period.



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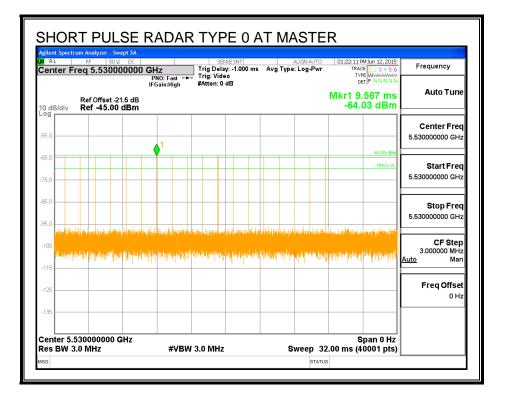
# 13.7. CLIENT-TO-CLIENT COMMUNICATIONS MODE RESULTS FOR 80 MHz BANDWIDTH

## 13.7.1. TEST CHANNEL

All tests were performed at a channel center frequency of 5530 MHz.

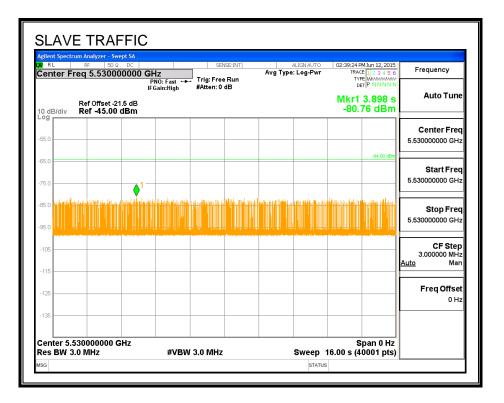
# 13.7.2. RADAR WAVEFORM AND TRAFFIC

### RADAR WAVEFORM



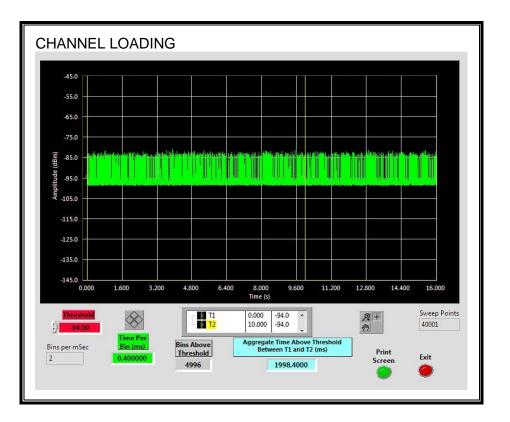
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## **TRAFFIC**



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### **CHANNEL LOADING**



The level of traffic loading on the channel by the EUT is 19.98%

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## 13.7.3. OVERLAPPING CHANNEL TESTS

### **RESULTS**

These tests are not applicable.

# 13.7.4. MOVE AND CLOSING TIME

### **REPORTING NOTES**

The reference marker is set at the end of last radar pulse.

The delta marker is set at the end of the last WLAN transmission following the radar pulse. This delta is the channel move time.

The aggregate channel closing transmission time is calculated as follows:

Aggregate Transmission Time = (Number of analyzer bins showing transmission) \* (dwell time per bin)

The observation period over which the aggregate time is calculated begins at (Reference Marker + 200 msec) and ends no earlier than (Reference Marker + 10 sec).

## <u>RESULTS</u>

Channel Move Time	Limit
(sec)	(sec)
0.1232	10

Aggregate Channel Closing Transmission Time	Limit
(msec)	(msec)
0.0	60

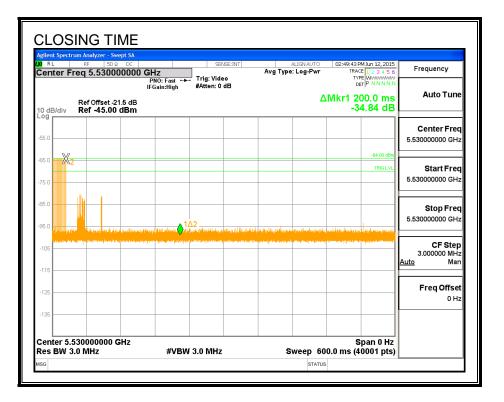
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#### MOVE TIME

RL .	RF 50 Ω D		SENSE:INT	ALIGN AUTO Avg Type: Log-Pwr	02:42:55 PM Jun 12, 2015 TRACE 1 2 3 4 5 6	Frequency
	eq 5.5300000	PNO: Fast ↔ IFGain:High	Trig: Free Run #Atten: 0 dB	Avg Type. Log-Fwi	TYPE WWWWWWWWWWW	
	Ref Offset -21.5 Ref -45.00 dB			Δ	Mkr1 123.2 ms -19.61 dB	Auto Tune
og i5.0						Center Free
5.0	2 1Δ2				-64.00 dBm	5.530000000 GH
5.0 <b>1011 101</b> 5.0						<b>Start Fre</b> 5.530000000 GH
115						Stop Free
135						5.530000000 GH
enter 5.5 es BW 3.	30000000 GHz 0 MHz		V 3.0 MHz	Sweep 1	Span 0 Hz 6.00 s (40001 pts)	CF Step 3.000000 MH
kr mode tro 1 Δ2 1	t (Δ)	× 123.2 ms (Δ)	-19.61 dB	UNCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Mar
2 F 1 3 4 5 6	t	1.657 s	-64.16 dBm			<b>Freq Offse</b> 0 H
7 8 9						

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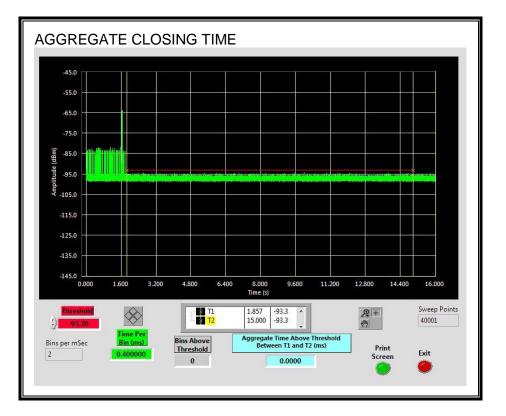
#### **CHANNEL CLOSING TIME**



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#### AGGREGATE CHANNEL CLOSING TRANSMISSION TIME

No transmissions are observed during the aggregate monitoring period.



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## 13.7.5. 10-MINUTE CLIENT TX MONITORING PERIOD

### **RESULTS**

No EUT transmissions were observed on the test channel during the 30-minute observation time.

gilent Spectrum Analy RL RF Center Freq 5.	50 Ω DC 530000000 GH	Iz N0: Fast ↔		SE:INT	Avg Type:	LIGN AUTO Log-Pwr	TYPE V	23456	Frequency
		Gain:High	#Atten: 0 o	<b>1</b> B			ΔMkr1 6	00.0 s 30 dB	Auto Tune
55.0									Center Free 5.530000000 GH:
5.0 5.0								-64.00 dBm	Start Free 5.530000000 GH
5.0 X2	entry the state of the trade of the		- livel out of a top	u for lie leviti le		de al accedence d'ac	1Δ2		Stop Free 5.53000000 GH
105									CF Step 3.000000 MH <u>Auto</u> Mar
125									Freq Offse 0 H
enter 5.530000 es BW 3.0 MHz		#VBW	3.0 MHz			Sween	Spa 720.0 s (400	an 0 Hz	