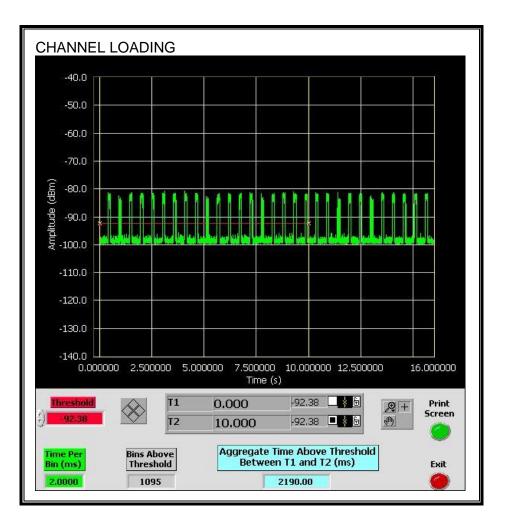
CHANNEL LOADING



The level of traffic loading on the channel by the EUT is 21.9%

Page 1101 of 1126

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).

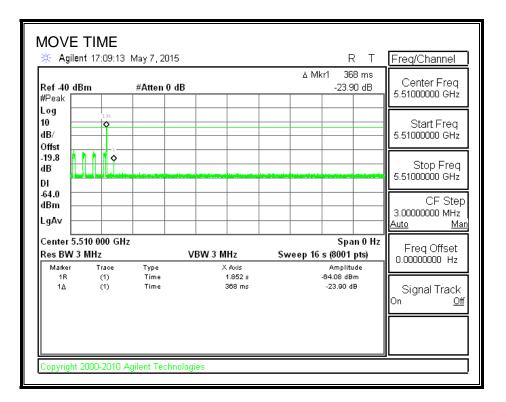
RESULTS

Channel Move Time	Limit
(sec)	(sec)
0.368	10

Aggregate Channel Closing Transmission Time	Limit
(msec)	(msec)
16.0	60

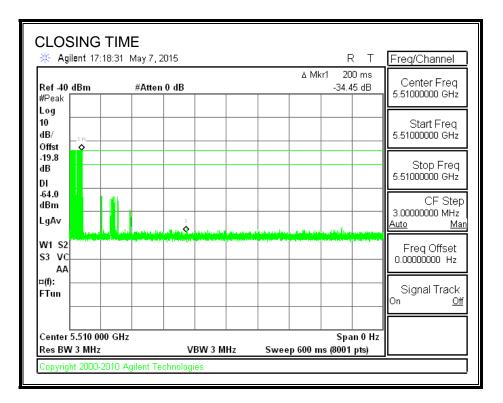
Page 1102 of 1126

MOVE TIME



Page 1103 of 1126

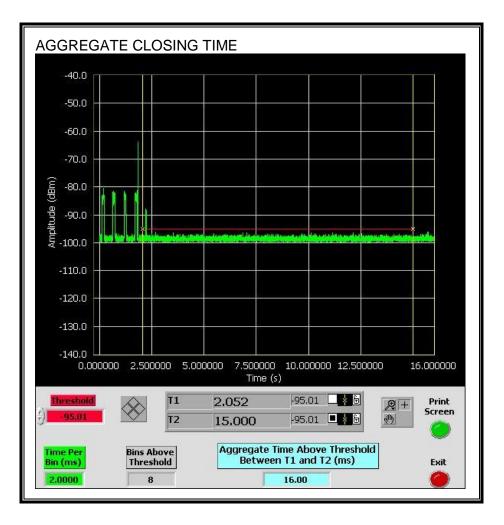
CHANNEL CLOSING TIME



Page 1104 of 1126

AGGREGATE CHANNEL CLOSING TRANSMISSION TIME

Only intermittent transmissions are observed during the aggregate monitoring period.



UL VERIFICATION SERVICES INC. 47173 BENICIA STREET, FREMONT, CA 94538, USA This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

Page 1105 of 1126

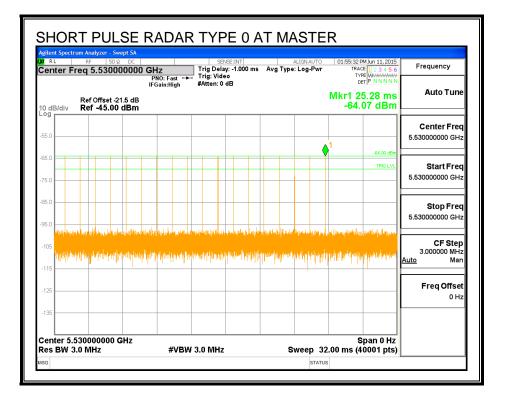
13.7. CLIENT-TO-CLIENT COMMUNICATIONS MODE RESULTS FOR 80 MHz BANDWIDTH

13.7.1. TEST CHANNEL

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

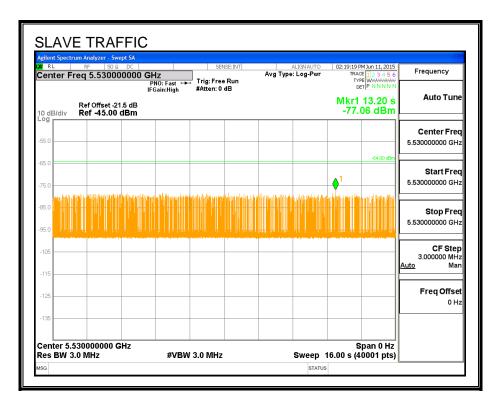
13.7.2. RADAR WAVEFORM AND TRAFFIC

RADAR WAVEFORM



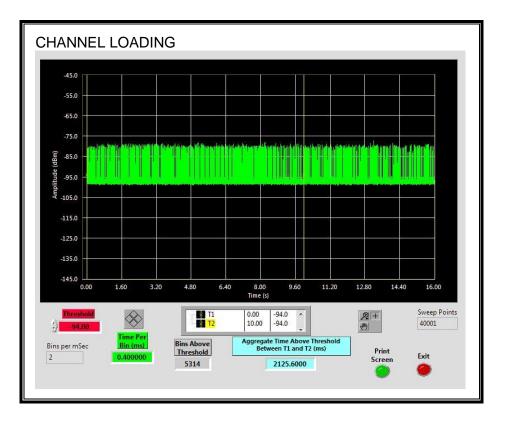
Page 1106 of 1126

TRAFFIC



Page 1107 of 1126

CHANNEL LOADING



The level of traffic loading on the channel by the EUT is 21.25%%

Page 1108 of 1126

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).

RESULTS

Channel Move Time	Limit
(sec)	(sec)
0.0916	10

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

Page 1109 of 1126

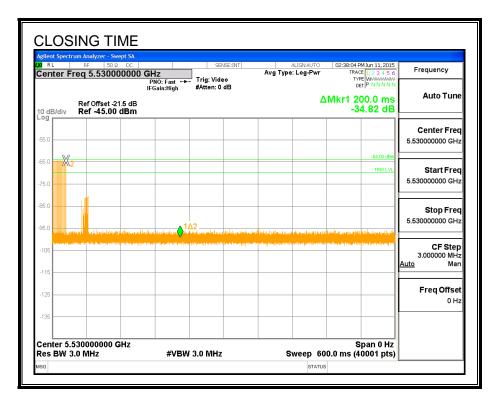
MOVE TIME

RL		Rf	: 50	Swept SA) Ω DC 00000				ENSE:INT	Avg	ALIGN AUTO Type: Log-Pwr		48 PM Jun 11, 2015 TRACE 1 2 3 4 5 6	Frequency
					PNO	l:Fast ← in:High	Trig: Fn #Atten:					DET P N N N N	Auto Tune
Ref Offset -21.5 dB △Mkr1 91.60 ms 10 dB/div Ref -45.00 dBm -16.80 dB										Auto Tune			
.og 55.0													Center Fred
85.0 75.0 -			? 1∆2_									-64.00 dBm	5.530000000 GH;
85.0													Start Fred
95.0 -105 -	ļ u iļi					<u>in an an air</u>		-					5.53000000 GHz
-115 -													Stop Fred
-125 - -135 -													5.530000000 GHz
			00000	GHz							10.00	Span 0 Hz	CF Ster
икв м	BW 3			×			N 3.0 MH	F	INCTION	Sweep		(40001 pts)	3.000000 MHz <u>Auto</u> Mar
2	V2 1 F 1	t	(Δ)		91.60 1.5)ms (∆ 13 s) -16.80 -64.24 d						
3 4 5 6													Freq Offse 0 Ha
7 8 9													
10 11													

UL VERIFICATION SERVICES INC. 47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888 This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

Page 1110 of 1126

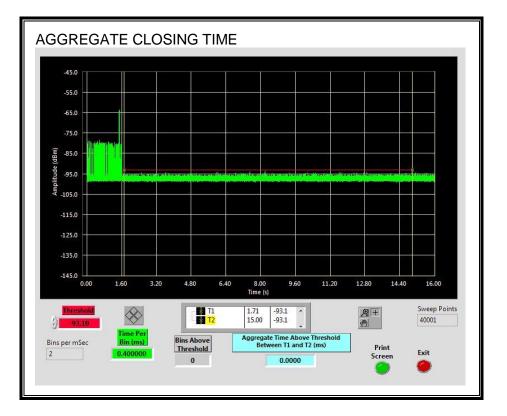
CHANNEL CLOSING TIME



Page 1111 of 1126

AGGREGATE CHANNEL CLOSING TRANSMISSION TIME

No transmissions are observed during the aggregate monitoring period.



UL VERIFICATION SERVICES INC. 47173 BENICIA STREET, FREMONT, CA 94538, USA TEL: (510) 771-1000 FAX: (510) 661-0888 This report shall not be reproduced except in full, without the written approval of UL Verification Services Inc.

Page 1112 of 1126

13.7.5. 10-MINUTE CLIENT TX MONITORING PERIOD

RESULTS

No EUT transmissions were observed on the test channel during the 10-minute observation time.

RL RF 50 Ω DC Senter Freq 5.53000000	DO GHz PNO: Fast ++	SENSE:INT	ALIGNAUTO Avg Type: Log-Pwr	01:33:56 PM Jun 11, 2015 TRACE 1 2 3 4 5 6 TYPE WWWWWWW DET P N N N N N	Frequency
Ref Offset -21.5 d dB/div Ref -45.00 dBr		#Atten: 0 dB		ΔMkr1 600.0 s -15.36 dB	Auto Tun
5.0					Center Fre 5.530000000 GH
5.0				-64.00 dBm	Start Fre 5.530000000 GH
	han kon son dire kille asta akk	len en derestelet i mit ende vie and	and the strength of the strength of the	1 <u>∆2</u>	Stop Fre 5.530000000 G⊢
15					CF Ste 3.000000 MH <u>Auto</u> Ma
25					Freq Offse 0 ⊢
enter 5.530000000 GHz es BW 3.0 MHz		3.0 MHz		Span 0 Hz 720.0 s (40001 pts)	

Page 1113 of 1126