TEST EQUIPMENT					
Description	Manufacturer	Model	ID	Last Cal.	Interval
Spectrum Analyzer	Agilent	E4446A	AAQ	1/6/2010	13
Attenuator	Weinschel Corp.	54A-20	RBL	10/9/2009	13
40GHz DC Block	Miteq	DCB4000	AMD	8/19/2009	13
EV06 Direct Connect Cable	ESM Cable Corp.	TT	ECA	NCR	0

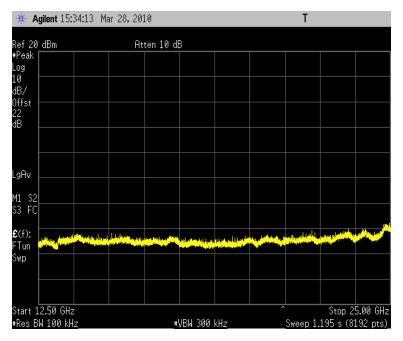
	T: WF1101		Work Order:	VERW0038
	r: Veriwave, Inc.		Temperature:	
Attendees Project	s: none t: None y: Rod Peloquin	Power: 120VAC/60Hz	Humidity: 3 Barometric Pres.: 3 Job Site: I	30.05
TEST SPECIFICA FCC 15.247:2010	TIONS	Test Method ANSI C63.10:2009	oon one: I	
COMMENTS				
	sting done at MCS0			
DEVIATIONS FRO	OM TEST STANDARD			
		Relen		
Configuration #	2 Signature	-		
802 11/h) 1 Mhn-		Value	Lim	nit Results
302.11(b) 1 Mbps	Low Channel 12.5 GHz - 25 GHz	< -40 di	3c = -20	dBc Pass
	Mid Channel 12.5 GHz - 25 GHz	< -40 de		
	High Channel 12.5 GHz - 25 GHz	< -40 dE		
302.11(b) 11 Mbps	Low Channel			
	12.5 GHz - 25 GHz Mid Channel	< -40 dE		
	12.5 GHz - 25 GHz High Channel	< -40 dE		
302.11(g) 6 Mbps	12.5 GHz - 25 GHz	< -40 dē	3c = -20	dBc Pass
	Low Channel 12.5 GHz - 25 GHz Mid Channel	< -40 dE	3c = -20	dBc Pass
	12.5 GHz - 25 GHz High Channel	< -40 dE	3c = -20	dBc Pass
302.11(g) 36 Mbps	12.5 GHz - 25 GHz	< -40 dE	3c = -20	dBc Pass
	Low Channel 12.5 GHz - 25 GHz	< -40 dē	3c = -20	dBc Pass
	Mid Channel 12.5 GHz - 25 GHz	< -40 dE	3c = -20	
202 11(=) 54.5	High Channel 12.5 GHz - 25 GHz	< -40 dE	3c = -20	dBc Pass
302.11(g) 54 Mbps	Low Channel 12.5 GHz - 25 GHz	< -40 di	3c = -20	dBc Pass
	Mid Channel 12.5 GHz - 25 GHz	< -40 di		
	High Channel 12.5 GHz - 25 GHz	< -40 dE		
302.11(n), 2.4 20M	IHz, 15 dBm Low Channel			
	12.5 GHz - 25 GHz Mid Channel	< -40 dE		
	12.5 GHz - 25 GHz High Channel	< -40 dE		
02.11(n), 2.4 40M		< -40 dE	3c = -20	dBc Pass
802.11(a) 6 Mbps	Mid Channel 12.5 GHz - 25 GHz	< -40 dE	3c = -20	dBc Pass
(a) o mops	Low Channel 12.5 GHz - 26.5 GHz	< -40 di	3c = -20	dBc Pass
	26.5 GHz - 31 GHz 31 GHz - 40 GHz	< -40 de < -30 de	3c = -20	dBc Pass
	Mid Channel 12.5 GHz - 26.5 GHz	< -40 dē		
	26.5 GHz - 31 GHz 31 GHz - 40 GHz	< -40 dE < -30 dE		
	High Channel 12.5 GHz - 26.5 GHz	< -40 dE		
02.11(a) 36 Mbps	26.5 GHz - 31 GHz 31 GHz - 40 GHz	< -40 dē < -30 dē		dBc Pass dBc Pass
(a) 50 MDPS	Low Channel 12.5 GHz - 26.5 GHz	< -40 dē	3c = -20	dBc Pass
	26.5 GHz - 31 GHz 31 GHz - 40 GHz	< -40 de < -30 de	3c = -20	dBc Pass
	Mid Channel 12.5 GHz - 26.5 GHz	< -40 dE	3c = -20	dBc Pass
	26.5 GHz - 31 GHz 31 GHz - 40 GHz	< -40 dE < -30 dE	3c = -20	dBc Pass
	High Channel 12.5 GHz - 26.5 GHz	< -40 dE		
802 11/a\ E.4 ME	26.5 GHz - 31 GHz 31 GHz - 40 GHz	< -40 dē < -30 dē	3c = -20 3c = -20	dBc Pass dBc Pass
302.11(a) 54 Mbps	Low Channel 12.5 GHz - 26.5 GHz	< -40 di	3c = -20	dBc Pass
	26.5 GHz - 31 GHz 31 GHz - 40 GHz	< -40 de < -40 de < -30 de	3c = -20	dBc Pass
	Mid Channel 12.5 GHz - 26.5 GHz	< -40 dE	3c = -20	dBc Pass
	26.5 GHz - 31 GHz 31 GHz - 40 GHz	< -40 dE < -30 dE	3c = -20	dBc Pass
	High Channel 12.5 GHz - 26.5 GHz	< -40 dE	3c = -20	dBc Pass
02 11(a) FOLL 0	26.5 GHz - 31 GHz 31 GHz - 40 GHz	< -40 dē < -30 dē		
02.11(n), 5GHz 20	OMHz Low Channel 12.5 GHz - 26.5 GHz	< -40 di	3c = -20	dBc Pass
	26.5 GHz - 31 GHz 26.5 GHz - 31 GHz 31 GHz - 40 GHz	< -40 de < -40 de < -30 de	3c = -20	dBc Pass
	Mid Channel 12.5 GHz - 26.5 GHz	< -30 de		
	26.5 GHz - 31 GHz 31 GHz - 40 GHz	< -40 de < -30 de	3c = -20	dBc Pass
	High Channel 12.5 GHz - 26.5 GHz	< -40 dE	3c = -20	dBc Pass
00.444 : -	26.5 GHz - 31 GHz 31 GHz - 40 GHz	< -40 dē < -30 dē	3c = -20	dBc Pass
02.11(n), 5GHz 4	Low Channel		20	dPo "
	12.5 GHz - 26.5 GHz 26.5 GHz - 31 GHz 31 GHz - 40 GHz	< -40 de < -40 de < -30 de	3c = -20	dBc Pass
	Mid Channel  12.5 GHz - 26.5 GHz	< -30 dt		
	26.5 GHz - 31 GHz 31 GHz - 40 GHz	< -40 de < -40 de < -30 de	3c = -20	dBc Pass
	High Channel 12.5 GHz - 26.5 GHz	< -40 dē	3c = -20	dBc Pass
	26.5 GHz - 31 GHz	< -30 dE	3c = -20	dBc Pass

802.11(b) 1 Mbps, Low Channel, 12.5 GHz - 25 GHz

Result: Pass

Value: < -40 dBc

Limit: = -20 dBc

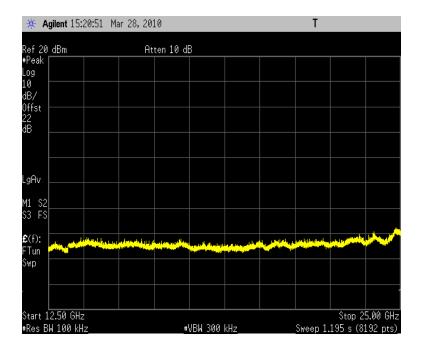


802.11(b) 1 Mbps, Mid Channel, 12.5 GHz - 25 GHz

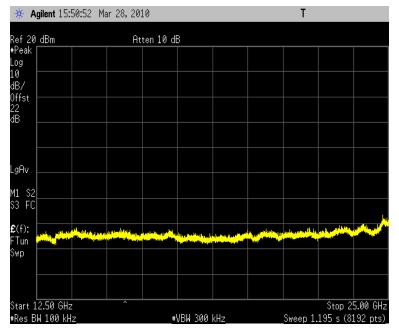
Result: Pass

Value: < -40 dBc

Limit: = -20 dBc



802.11(b) 1 Mbps, High Channel, 12.5 GHz - 25 GHz **Result:** Pass **Value:** < -40 dBc **Limit:** = -20 dBc

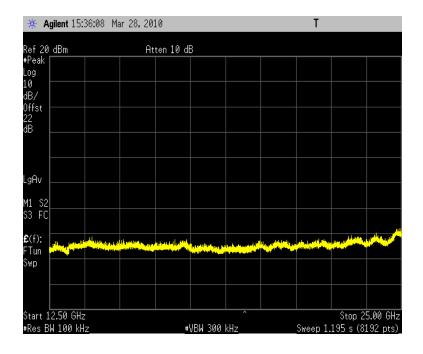


802.11(b) 11 Mbps, Low Channel, 12.5 GHz - 25 GHz

Result: Pass

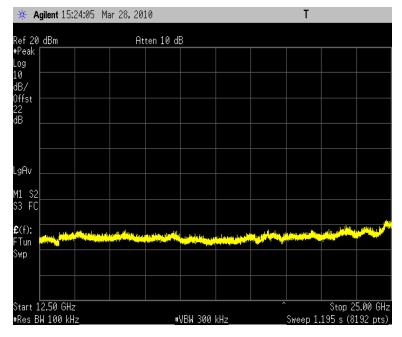
Value: < -40 dBc

Limit: = -20 dBc

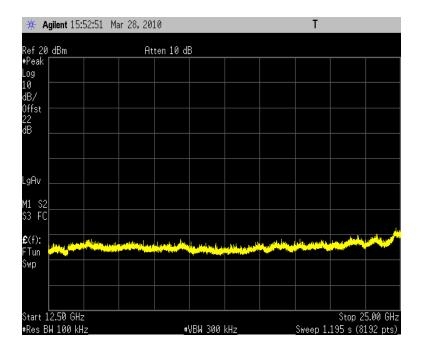


802.11(b) 11 Mbps, Mid Channel, 12.5 GHz - 25 GHz

Result: Pass Value: < -40 dBc Limit: = -20 dBc



802.11(b) 11 Mbps, High Channel, 12.5 GHz - 25 GHz **Result:** Pass **Value:** < -40 dBc **Limit:** = -20 dBc

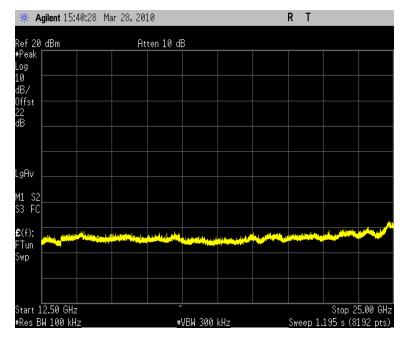


802.11(g) 6 Mbps, Low Channel, 12.5 GHz - 25 GHz

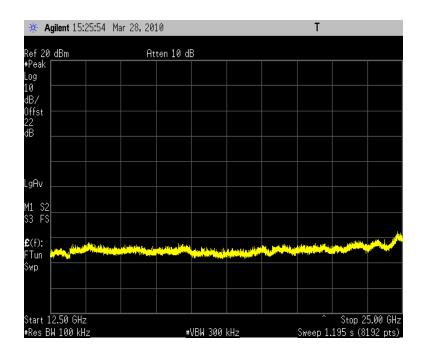
Result: Pass

Value: < -40 dBc

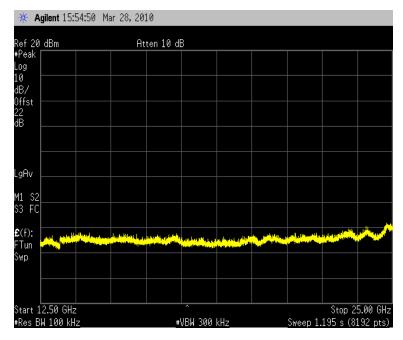
Limit: = -20 dBc



802.11(g) 6 Mbps, Mid Channel, 12.5 GHz - 25 GHz **Result:** Pass **Value:** < -40 dBc **Limit:** = -20 dBc



802.11(g) 6 Mbps, High Channel, 12.5 GHz - 25 GHz **Result:** Pass **Value:** < -40 dBc **Limit:** = -20 dBc

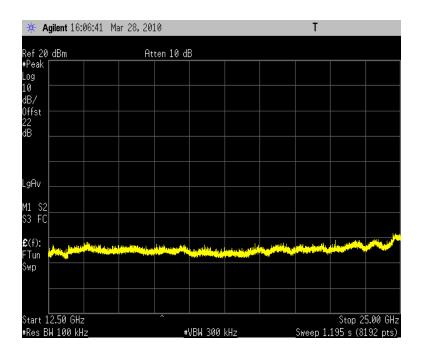


802.11(g) 36 Mbps, Low Channel, 12.5 GHz - 25 GHz

Result: Pass

Value: < -40 dBc

Limit: = -20 dBc

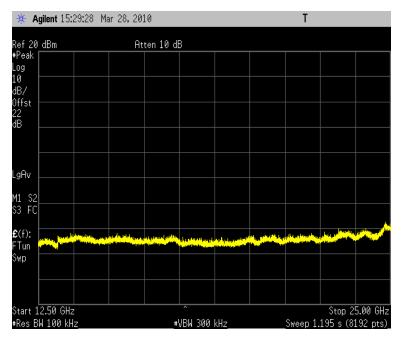


802.11(g) 36 Mbps, Mid Channel, 12.5 GHz - 25 GHz

Result: Pass

Value: < -40 dBc

Limit: = -20 dBc

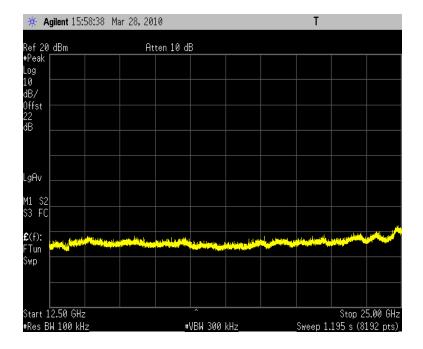


802.11(g) 36 Mbps, High Channel, 12.5 GHz - 25 GHz

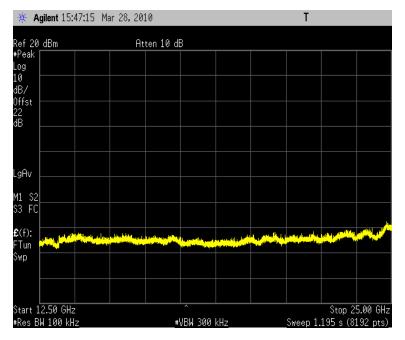
Result: Pass

Value: < -40 dBc

Limit: = -20 dBc



802.11(g) 54 Mbps, Low Channel, 12.5 GHz - 25 GHz **Result:** Pass **Value:** < -40 dBc **Limit:** = -20 dBc

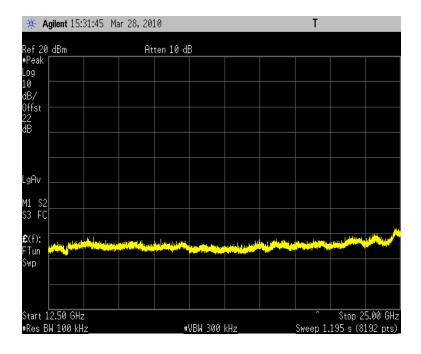


802.11(g) 54 Mbps, Mid Channel, 12.5 GHz - 25 GHz

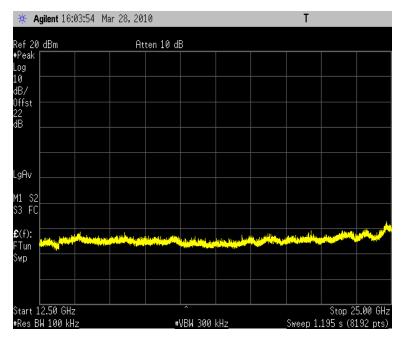
Result: Pass

Value: < -40 dBc

Limit: = -20 dBc

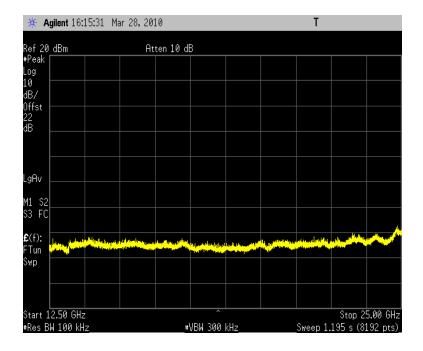


802.11(g) 54 Mbps, High Channel, 12.5 GHz - 25 GHz **Result:** Pass **Value:** < -40 dBc **Limit:** = -20 dBc



802.11(n), 2.4 20MHz, Low Channel, 12.5 GHz - 25 GHz

Result: Pass Value: < -40 dBc Limit: = -20 dBc

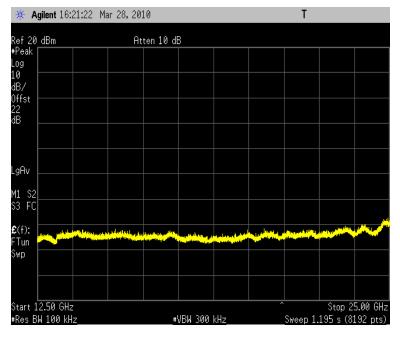


802.11(n), 2.4 20MHz, Mid Channel, 12.5 GHz - 25 GHz

Result: Pass

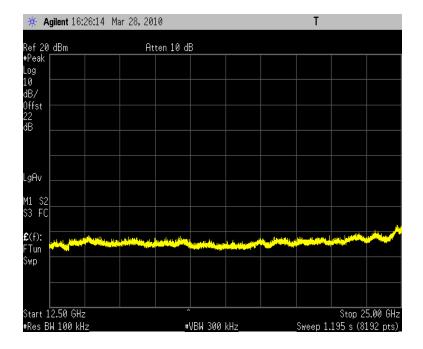
Value: < -40 dBc

Limit: = -20 dBc



802.11(n), 2.4 20MHz, High Channel, 12.5 GHz - 25 GHz

Result: Pass Value: < -40 dBc Limit: = -20 dBc

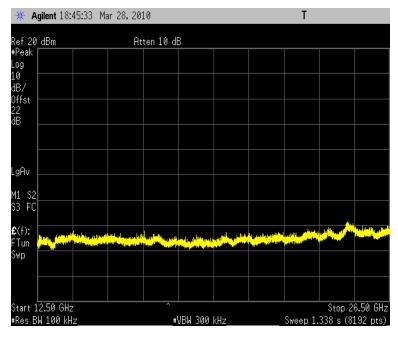


802.11(n), 2.4 40MHz, Mid Channel, 12.5 GHz - 25 GHz

Result: Pass

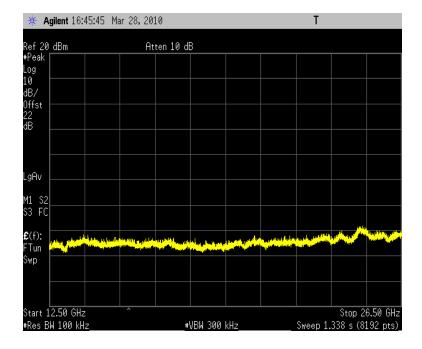
Value: < -40 dBc

Limit: = -20 dBc

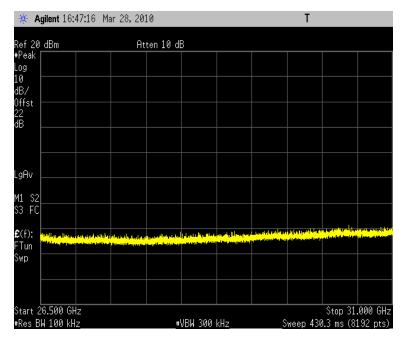


802.11(a) 6 Mbps, Low Channel, 12.5 GHz - 26.5 GHz

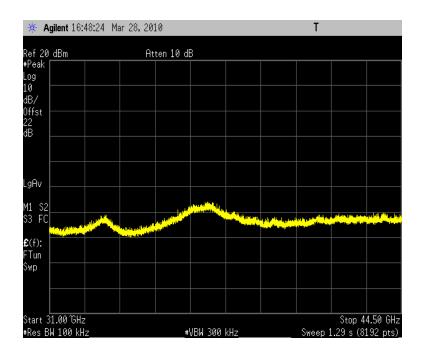
Result: Pass Value: < -40 dBc Limit: = -20 dBc



802.11(a) 6 Mbps, Low Channel, 26.5 GHz - 31 GHz **Result:** Pass **Value:** < -40 dBc **Limit:** = -20 dBc



802.11(a) 6 Mbps, Low Channel, 31 GHz - 40 GHz **Result:** Pass **Value:** < -30 dBc **Limit:** = -20 dBc

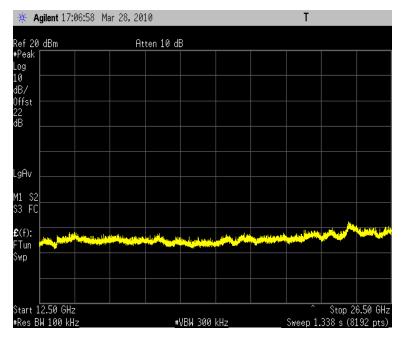


802.11(a) 6 Mbps, Mid Channel, 12.5 GHz - 26.5 GHz

Result: Pass

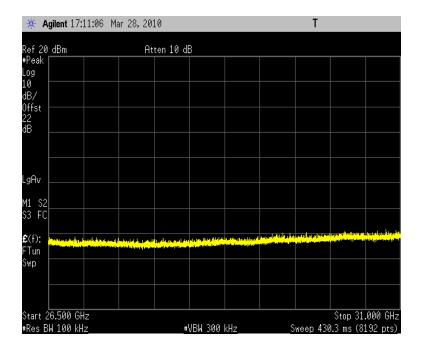
Value: < -40 dBc

Limit: = -20 dBc

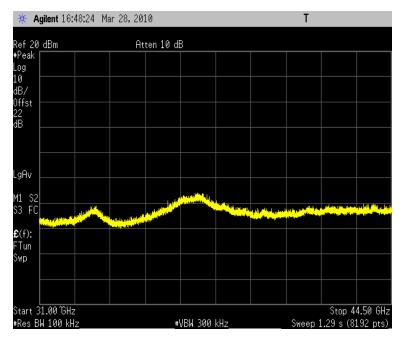


802.11(a) 6 Mbps, Mid Channel, 26.5 GHz - 31 GHz

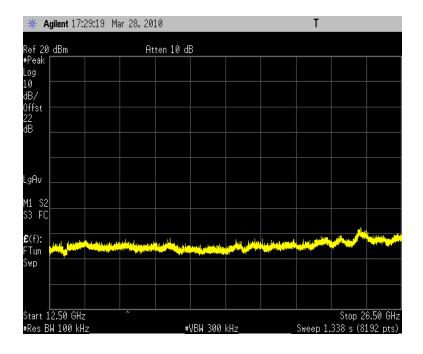
Result: Pass Value: < -40 dBc Limit: = -20 dBc



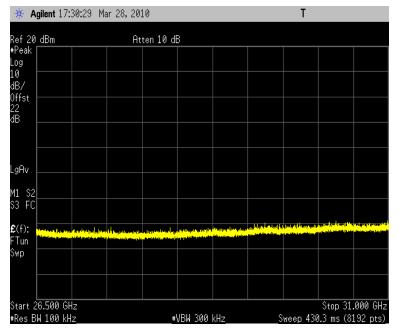
802.11(a) 6 Mbps, Mid Channel, 31 GHz - 40 GHz **Result:** Pass **Value:** < -30 dBc **Limit:** = -20 dBc



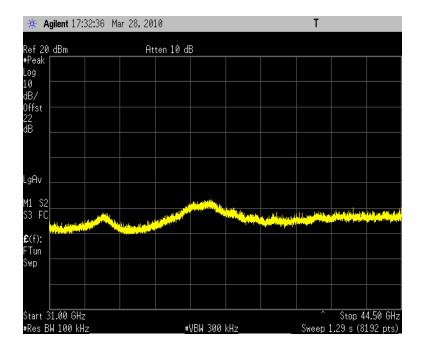
Result: Pass Value: < -40 dBc Limit: = -20 dBc



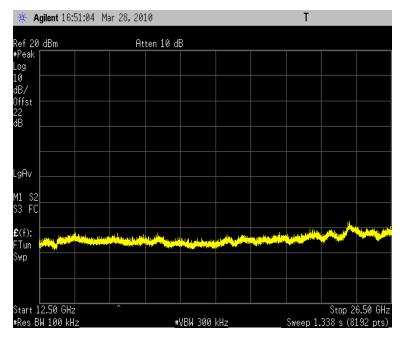
802.11(a) 6 Mbps, High Channel, 26.5 GHz - 31 GHz **Result:** Pass **Value:** < -40 dBc **Limit:** = -20 dBc



Result: Pass Value: < -30 dBc Limit: = -20 dBc



802.11(a) 36 Mbps, Low Channel, 12.5 GHz - 26.5 GHz **Result:** Pass **Value:** < -40 dBc **Limit:** = -20 dBc

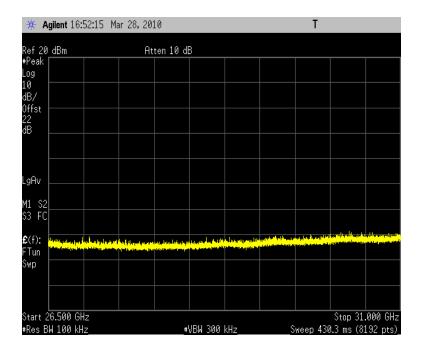


802.11(a) 36 Mbps, Low Channel, 26.5 GHz - 31 GHz

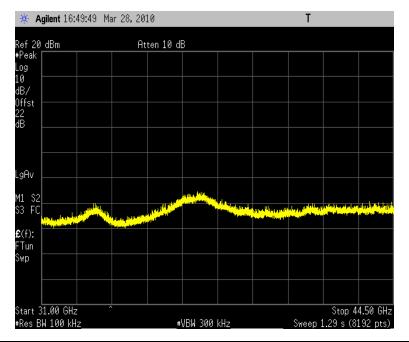
Result: Pass

Value: < -40 dBc

Limit: = -20 dBc



802.11(a) 36 Mbps, Low Channel, 31 GHz - 40 GHz **Result:** Pass **Value:** < -30 dBc **Limit:** = -20 dBc

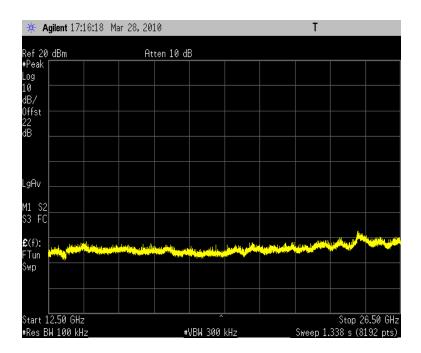


802.11(a) 36 Mbps, Mid Channel, 12.5 GHz - 26.5 GHz

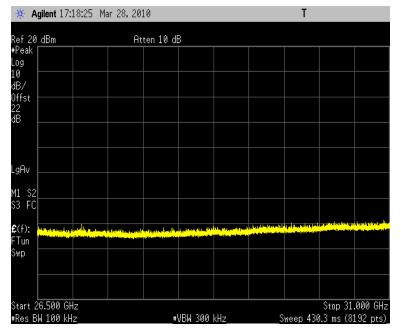
Result: Pass

Value: < -40 dBc

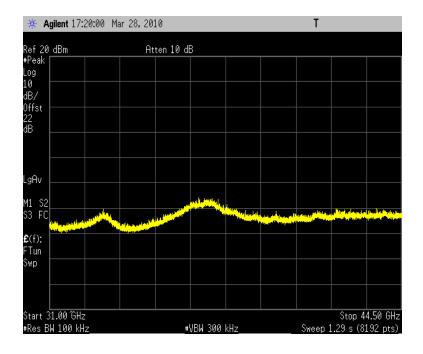
Limit: = -20 dBc



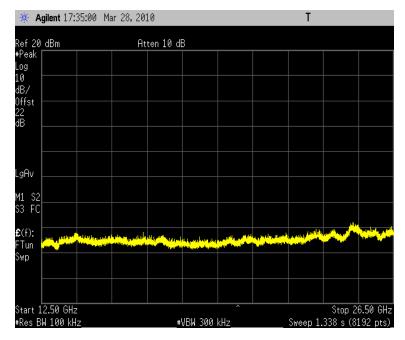
802.11(a) 36 Mbps, Mid Channel, 26.5 GHz - 31 GHz **Result:** Pass **Value:** < -40 dBc **Limit:** = -20 dBc



802.11(a) 36 Mbps, Mid Channel, 31 GHz - 40 GHz **Result:** Pass **Value:** < -30 dBc **Limit:** = -20 dBc



802.11(a) 36 Mbps, High Channel, 12.5 GHz - 26.5 GHz **Result:** Pass **Value:** < -40 dBc **Limit:** = -20 dBc

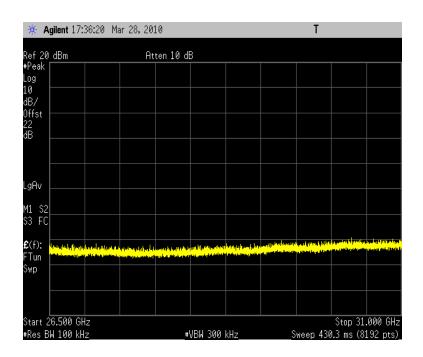


802.11(a) 36 Mbps, High Channel, 26.5 GHz - 31 GHz

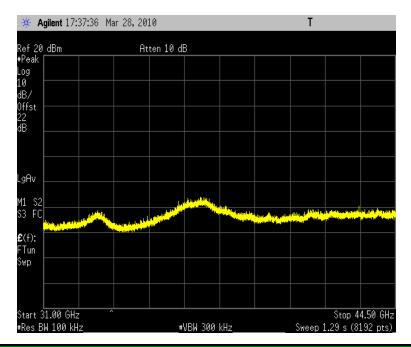
Result: Pass

Value: < -40 dBc

Limit: = -20 dBc

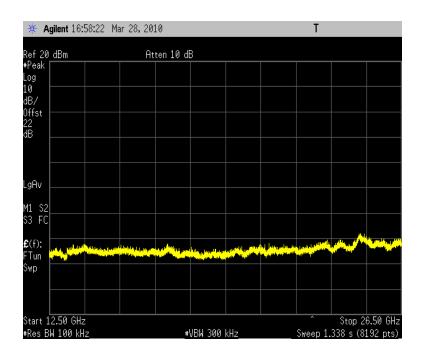


802.11(a) 36 Mbps, High Channel, 31 GHz - 40 GHz **Result:** Pass **Value:** < -30 dBc **Limit:** = -20 dBc



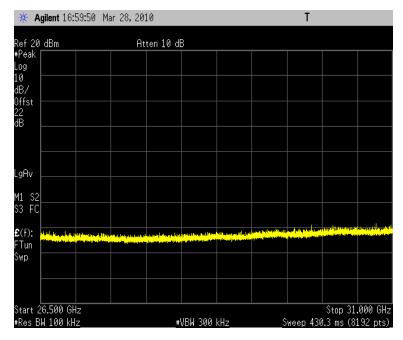
802.11(a) 54 Mbps, Low Channel, 12.5 GHz - 26.5 GHz

Result: Pass Value: < -40 dBc Limit: = -20 dBc

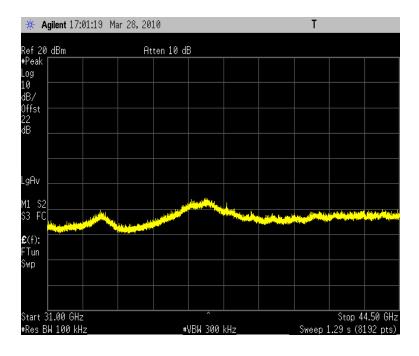


802.11(a) 54 Mbps, Low Channel, 26.5 GHz - 31 GHz

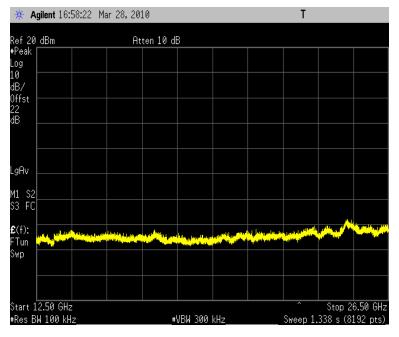
Result: Pass Value: < -40 dBc Limit: = -20 dBc



Result: Pass Value: < -30 dBc Limit: = -20 dBc

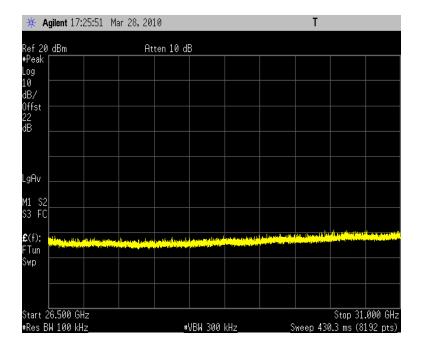


802.11(a) 54 Mbps, Mid Channel, 12.5 GHz - 26.5 GHz **Result:** Pass **Value:** < -40 dBc **Limit:** = -20 dBc

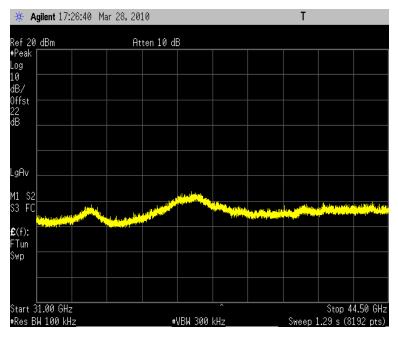


802.11(a) 54 Mbps, Mid Channel, 26.5 GHz - 31 GHz

Result: Pass Value: < -40 dBc Limit: = -20 dBc

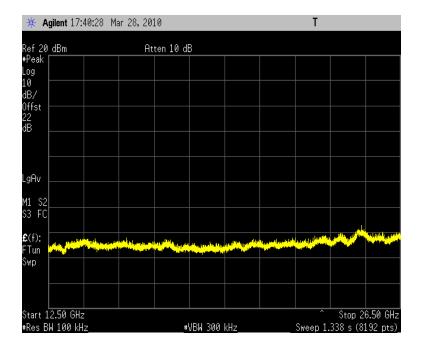


802.11(a) 54 Mbps, Mid Channel, 31 GHz - 40 GHz **Result:** Pass **Value:** < -30 dBc **Limit:** = -20 dBc



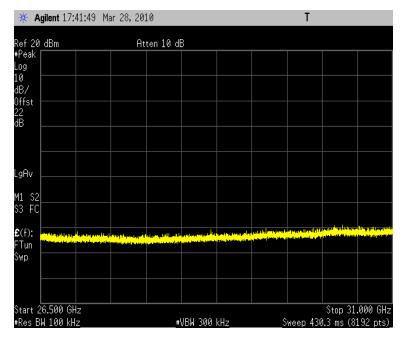
802.11(a) 54 Mbps, High Channel, 12.5 GHz - 26.5 GHz

Result: Pass Value: < -40 dBc Limit: = -20 dBc



802.11(a) 54 Mbps, High Channel, 26.5 GHz - 31 GHz

Result: Pass Value: < -40 dBc Limit: = -20 dBc

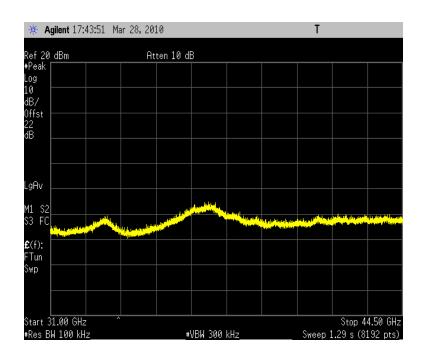


802.11(a) 54 Mbps, High Channel, 31 GHz - 40 GHz

Result: Pass

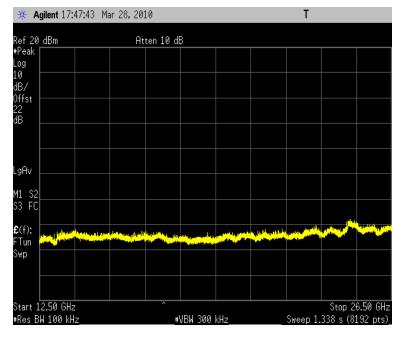
Value: < -30 dBc

Limit: = -20 dBc



802.11(n), 5GHz 20MHz, Low Channel, 12.5 GHz - 26.5 GHz

Result: Pass Value: < -40 dBc Limit: = -20 dBc

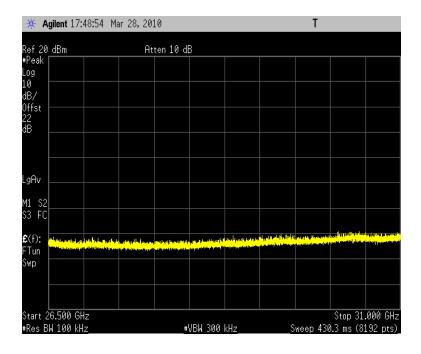


802.11(n), 5GHz 20MHz, Low Channel, 26.5 GHz - 31 GHz

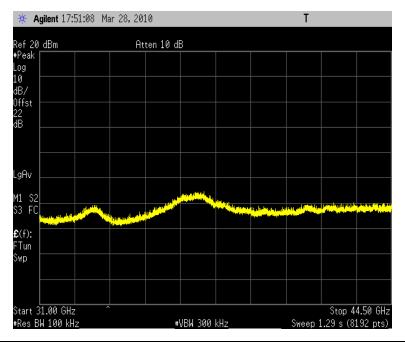
Result: Pass

Value: < -40 dBc

Limit: = -20 dBc

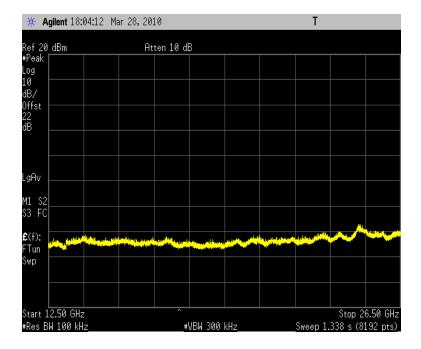


802.11(n), 5GHz 20MHz, Low Channel, 31 GHz - 40 GHz **Result:** Pass **Value:** < -30 dBc **Limit:** = -20 dBc



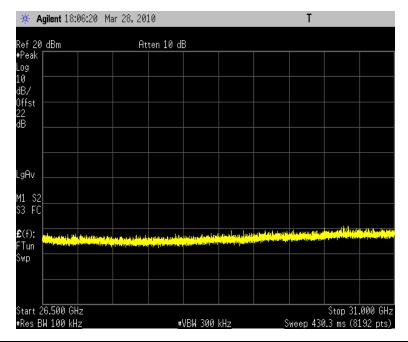
802.11(n), 5GHz 20MHz, Mid Channel, 12.5 GHz - 26.5 GHz

Result: Pass Value: < -40 dBc Limit: = -20 dBc



802.11(n), 5GHz 20MHz, Mid Channel, 26.5 GHz - 31 GHz

Result: Pass Value: < -40 dBc Limit: = -20 dBc

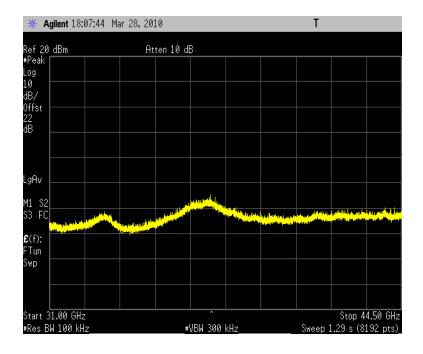


802.11(n), 5GHz 20MHz, Mid Channel, 31 GHz - 40 GHz

Result: Pass

Value: < -30 dBc

Limit: = -20 dBc

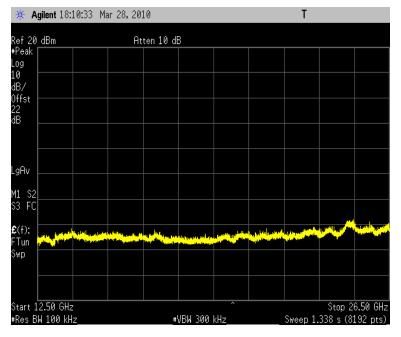


802.11(n), 5GHz 20MHz, High Channel, 12.5 GHz - 26.5 GHz

Result: Pass

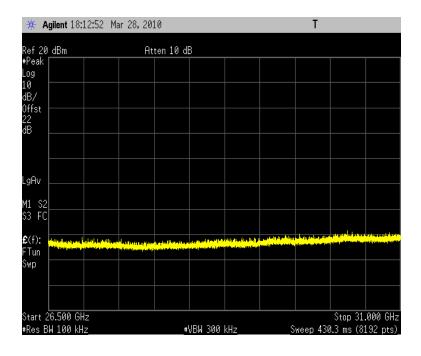
Value: < -40 dBc

Limit: = -20 dBc

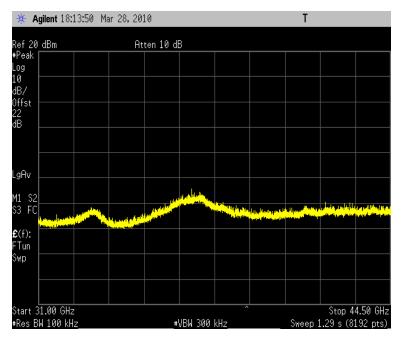


802.11(n), 5GHz 20MHz, High Channel, 26.5 GHz - 31 GHz

Result: Pass Value: < -40 dBc Limit: = -20 dBc

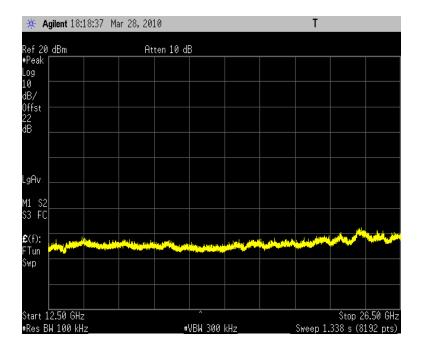


802.11(n), 5GHz 20MHz, High Channel, 31 GHz - 40 GHz **Result:** Pass **Value:** < -30 dBc **Limit:** = -20 dBc



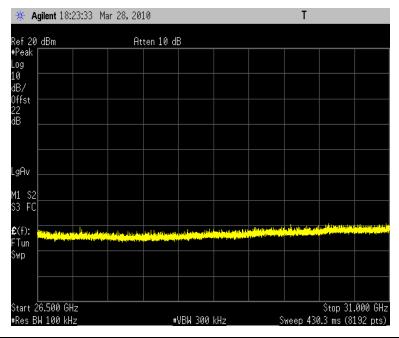
802.11(n), 5GHz 40MHz, Low Channel, 12.5 GHz - 26.5 GHz

Result: Pass Value: < -40 dBc Limit: = -20 dBc



802.11(n), 5GHz 40MHz, Low Channel, 26.5 GHz - 31 GHz

Result: Pass Value: < -40 dBc Limit: = -20 dBc

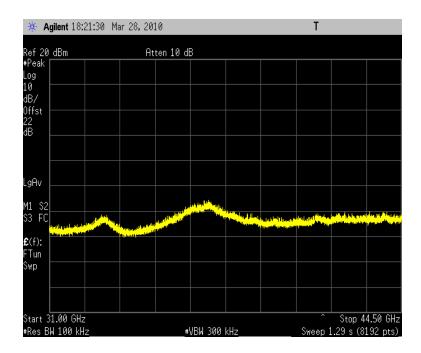


802.11(n), 5GHz 40MHz, Low Channel, 31 GHz - 40 GHz

Result: Pass

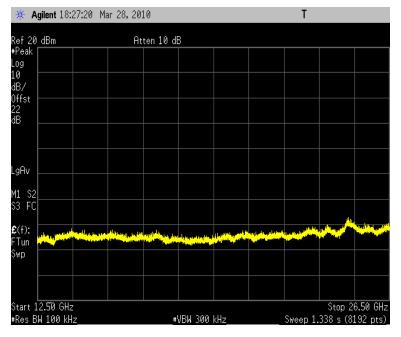
Value: < -30 dBc

Limit: = -20 dBc



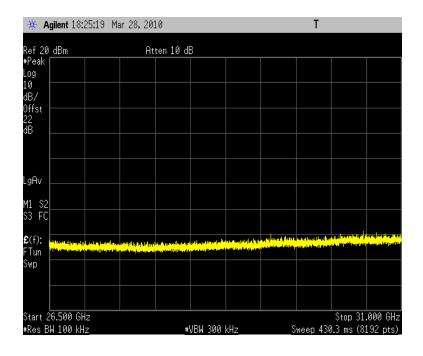
802.11(n), 5GHz 40MHz, Mid Channel, 12.5 GHz - 26.5 GHz

Result: Pass Value: < -40 dBc Limit: = -20 dBc

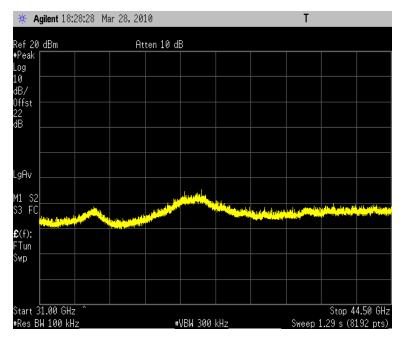


802.11(n), 5GHz 40MHz, Mid Channel, 26.5 GHz - 31 GHz

Result: Pass Value: < -40 dBc Limit: = -20 dBc

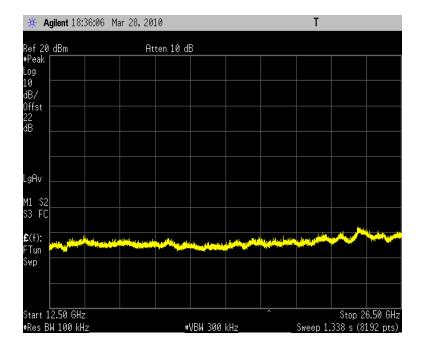


802.11(n), 5GHz 40MHz, Mid Channel, 31 GHz - 40 GHz **Result:** Pass **Value:** < -30 dBc **Limit:** = -20 dBc

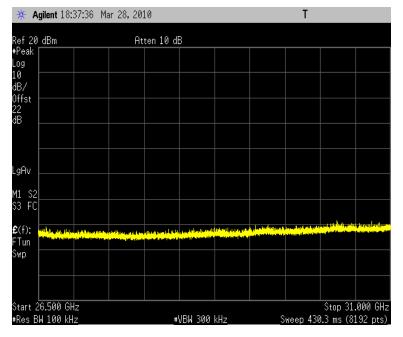


802.11(n), 5GHz 40MHz, High Channel, 12.5 GHz - 26.5 GHz

Result: Pass Value: < -40 dBc Limit: = -20 dBc



802.11(n), 5GHz 40MHz, High Channel, 26.5 GHz - 31 GHz **Result:** Pass **Value:** < -30 dBc **Limit:** = -20 dBc



Result: Pass Value: < -40 dBc Limit: = -20 dBc

