



Issue Date: 6/18/2013

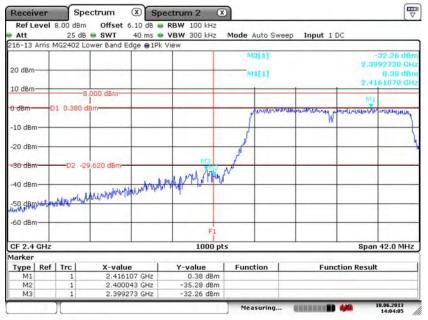
## Test Number: 216-13R2

#### 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

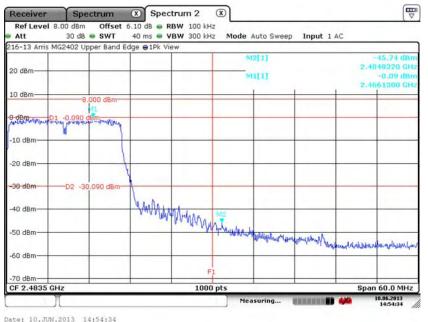
#### 7.7.2.2 2.4 GHz, 802.11g:

Lower Band Edge, Low Channel – 1, J2401



Date: 10.JUN.2013 14:04:04

## Upper Band Edge, Low Channel - 11, J2401



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Issue Date: 6/18/2013

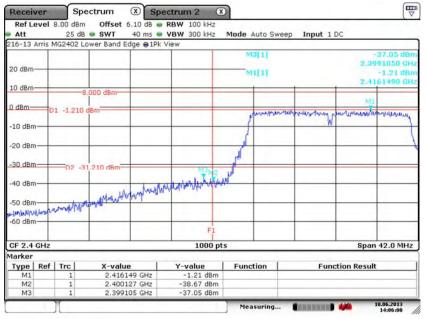
## Test Number: 216-13R2

## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

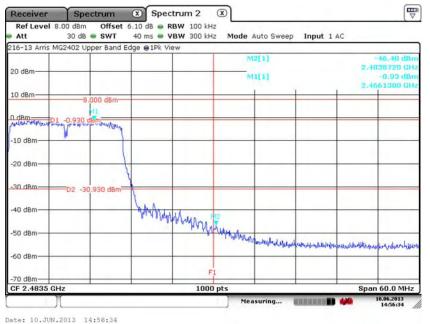
#### 7.7.2.3 2.4 GHz, 802.11g:

Lower Band Edge, Low Channel – 1, J2402



Date: 10.JUN.2013 14:06:00

## Upper Band Edge, Low Channel - 11, J2401





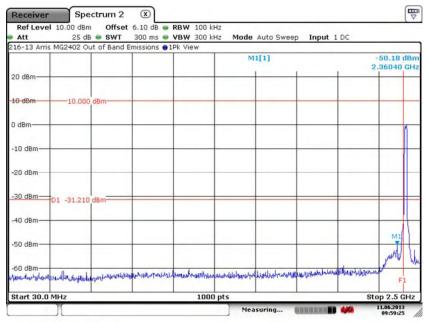


## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

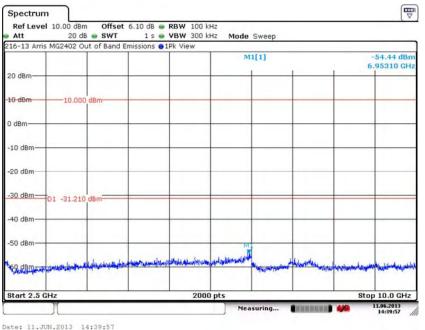
#### 7.7.2.4 2.4 GHz, 802.11g:

Out of Band, Low Channel – 1, J2400, 30 MHz to 2.5 GHz



Date: 11.JUN.2013 09:59:25

#### Out of Band, Low Channel - 1, J2400, 2.5 GHz to 10 GHz



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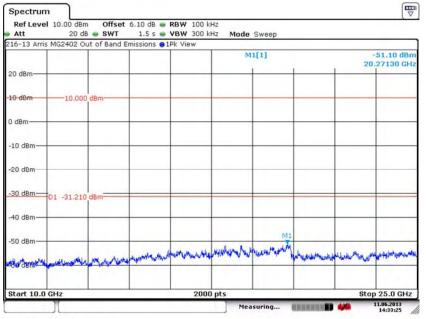


## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

#### 7.7.2.5 2.4 GHz, 802.11g:

#### Out of Band, Low Channel – 1, J2400, 10 GHz to 25 GHz



Date: 11.JUN.2013 14:33:24

#### Out of Band, High Channel - 11, J2400, 30 MHz to 2.5 GHz

210-13 Ams	MG2402 Out	of Band B	Emissions 😁 1	PK View					
					M	1[1]			52.78 dBm
20 dBm									
10 d8m		dBm							_
0 dBm									1
-10 dBm		-							
-20 dBm		_							
-30 dBm	D1 -31.210 0	18m							_
-40 dBm									
-50 dBm				-					MI
-60 dBm		alas J. BLAN	Manaharra	Aller March Marine	al Buchida bort	hard a desired served	Napalice redsorted	hundenger	mun
or he so he help	an. Front Maladoria.	and the second second							F1

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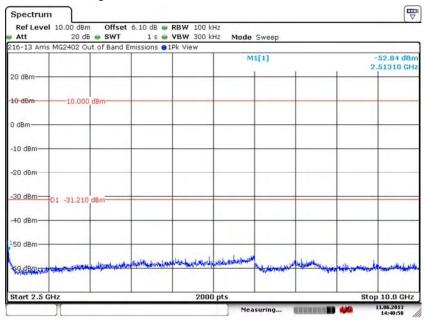


## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

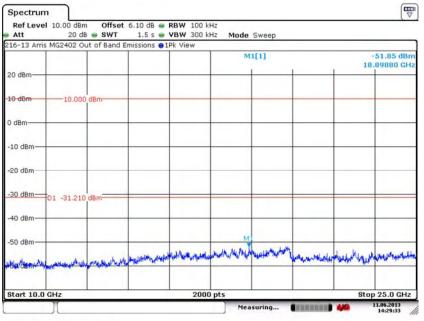
#### 7.7.2.6 2.4 GHz, 802.11g:

Out of Band, High Channel – 11, J2400, 2.5 GHz to 10 GHz



Date: 11.JUN.2013 14:40:58

#### Out of Band, High Channel - 11, J2400, 10 GHz to 25 GHz



Date: 11.JUN.2013 14:29:33



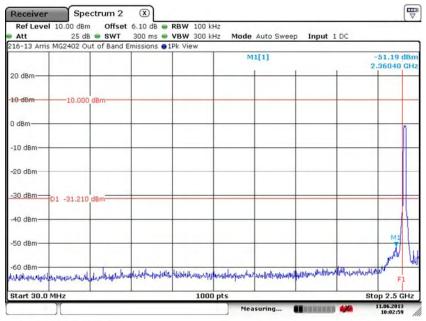


#### 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

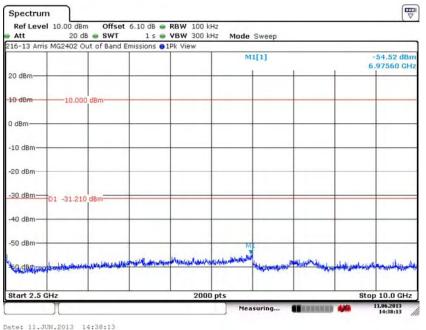
#### 7.7.2.7 2.4 GHz, 802.11g:

Out of Band, Low Channel – 1, J2401, 30 MHz to 2.5 GHz



Date: 11.JUN.2013 10:03:00

#### Out of Band, Low Channel - 1, J2401, 2.5 GHz to 10 GHz



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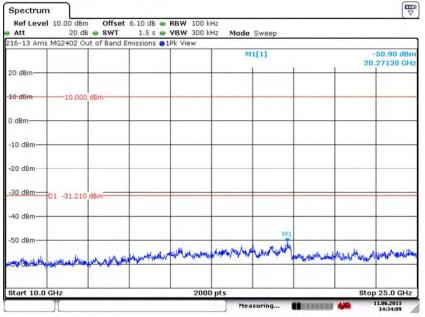


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

#### 7.7.2.8 2.4 GHz, 802.11g:

#### Out of Band, Low Channel – 1, J2401, 10 GHz to 25 GHz



Date: 11.JUN.2013 14:34:09

#### Out of Band, High Channel - 11, J2401, 30 MHz to 2.5 GHz

Receiver Spectrum 2 X Offset 6.10 dB . RBW 100 kHz Ref Level 10.00 dBm 25 dB 🖷 SWT 300 ms 🖷 VBW 300 kHz Mode Auto Sweep Input 1 DC Att 216-13 Arris MG2402 Out of Band Emissions @1Pk View M1[1] 53.70 dB 2.35800 GH 20 dBm 10 dBr 10.000 dBn 0 dBm -10 dBm -20 dBm -30 dBm-01 -31.210 dt 40 dBm -50 dBm And water of white the of the second sections -60 dBm المديها والمعاد والمراجع والمراجع والمعاد والمراجع والمحاصل والمراجع والمحاص و what we so have a service of the ser Start 30.0 MHz 1000 pts Stop 2.5 GHz 11.06.2013 10:07:10 Measuring... THE NAME AND ADDRESS OF TAXABLE PARTY.

Date: 11.JUN.2013 10:07:10



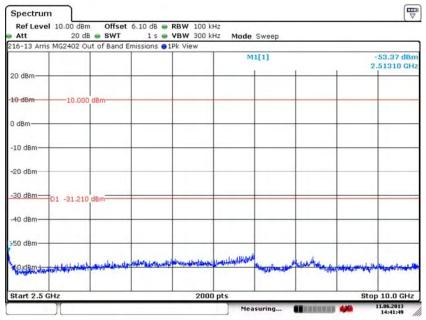


## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

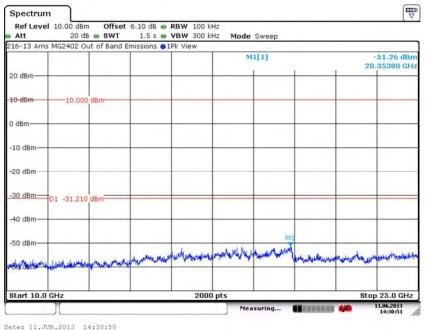
#### 7.7.2.9 2.4 GHz, 802.11g:

Out of Band, High Channel – 11, J2401, 2.5 GHz to 10 GHz



Date: 11.JUN.2013 14:41:49

#### Out of Band, High Channel - 11, J2401, 10 GHz to 25 GHz



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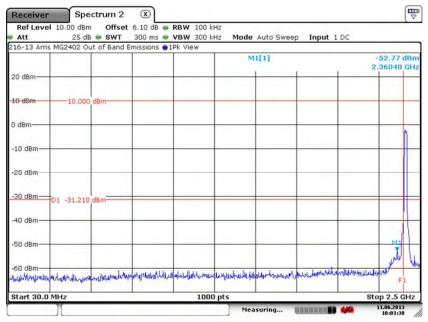


## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

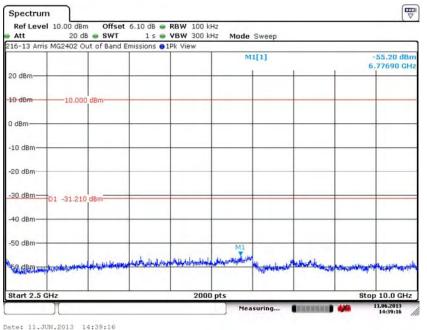
#### 7.7.2.10 2.4 GHz, 802.11g:

Out of Band, Low Channel – 1, J2402, 30 MHz to 2.5 GHz



Date: 11.JUN.2013 10:03:38

#### Out of Band, Low Channel - 1, J2402, 2.5 GHz to 10 GHz



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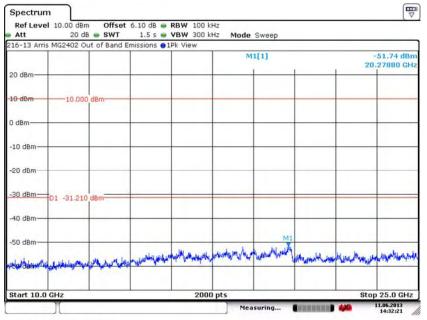


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

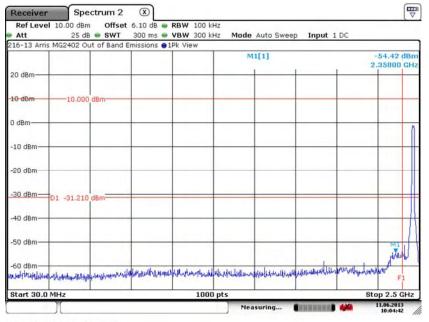
#### 7.7.2.11 2.4 GHz, 802.11g:

#### Out of Band, Low Channel - 1, J2402, 10 GHz to 25 GHz



Date: 11.JUN.2013 14:32:21

#### Out of Band, High Channel - 11, J2402, 30 MHz to 2.5 GHz



Date: 11.JUN.2013 10:04:42



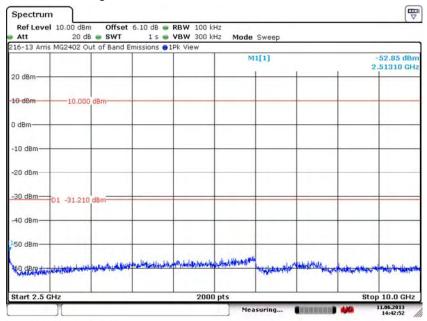


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

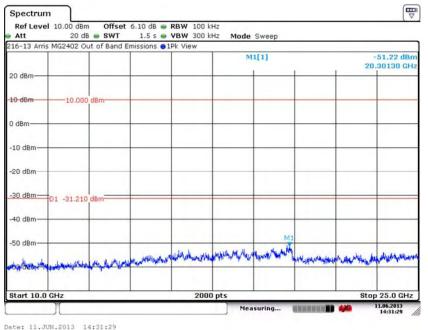
#### 7.7.2.12 2.4 GHz, 802.11g:

Out of Band, High Channel – 11, J2402, 2.5 GHz to 10 GHz



Date: 11.JUN.2013 14:42:52

#### Out of Band, High Channel - 11, J2402, 10 GHz to 30 GHz



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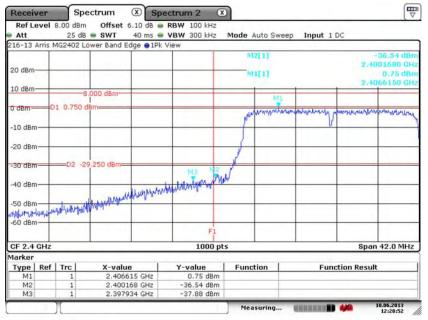
Issue Date: 6/18/2013

## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

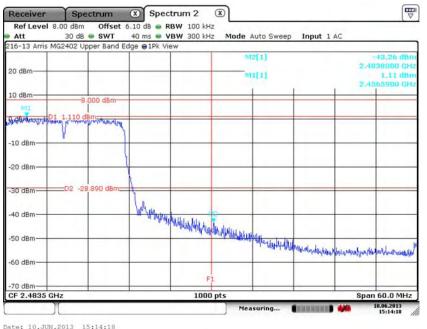
#### 7.7.3.1 2.4 GHz, HT20:

Lower Band Edge, Low Channel – 1, J2400



Date: 10.JUN.2013 12:28:52

## Upper Band Edge, High Channel – 11, J2400



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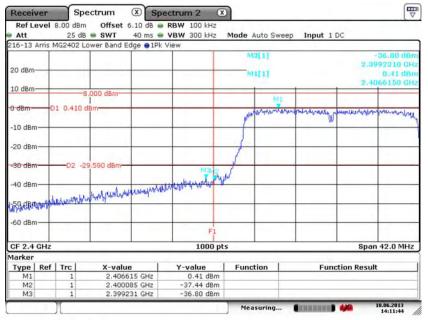
Issue Date: 6/18/2013

## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

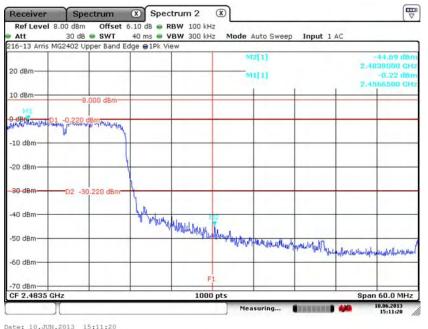
#### 7.7.3.2 2.4 GHz, HT20:

Lower Band Edge, Low Channel – 1, J2401



Date: 10.JUN.2013 14:11:43

#### Upper Band Edge, High Channel - 11, J2401







Issue Date: 6/18/2013

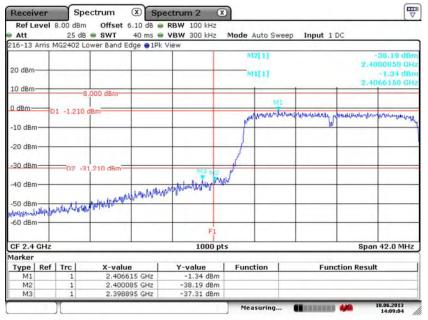
## Test Number: 216-13R2

#### 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

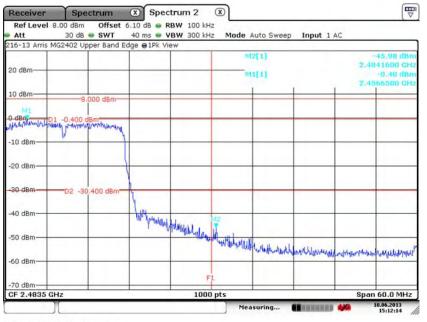
#### 7.7.3.3 2.4 GHz, HT20:

Lower Band Edge, Low Channel – 1, J2402



Date: 10.JUN.2013 14:09:04

## Upper Band Edge, High Channel – 11, J2402



Date: 10.JUN.2013 15:12:14

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## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

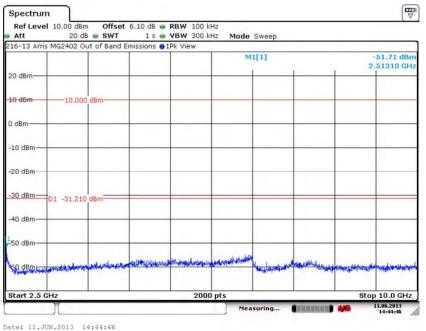
#### 7.7.3.4 2.4 GHz, HT20:

Out of Band, Low Channel – 1, J2400, 30 MHz to 2.5 GHz

16-12 Am		SWT	Emissions O	VBW 300	KH2 MOUE	Auto Swee	Input 1	I DC		-
10-15 All	5 MG2402 00	it of band		IFK VIEW	M	11[1]			56.28 31350	
20 dBm	-		-							-
10 d0m	10.000	dBm								_
0 dBm						-				H
-10 dBm—										
-20 dBm										
-30 dBm-	D1 -31.210	dBm	-							-
-40 dBm—			-		-					+
-50 dBm—			-		-	-			Mad	t
-60 dBm-		-		1 1 . 1 .d.		yeleyedetagetetetetetetetetetetetetetetetetetet	to to to backt	Schurge Jacobs	June 1	V

Date: 11.JUN.2013 10:22:54

#### Out of Band, Low Channel - 1, J2400, 2.5 GHz to 10 GHz



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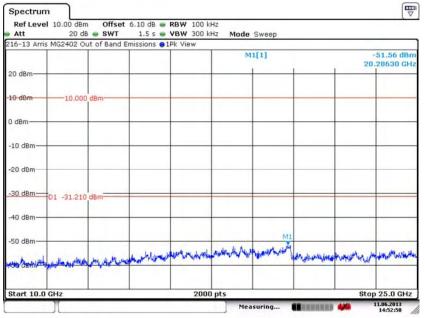


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

#### 7.7.3.5 2.4 GHz, HT20:

#### Out of Band, Low Channel – 1, J2400, 10 GHz to 25 GHz



Date: 11.JUN.2013 14:52:49

#### Out of Band, High Channel - 11, J2400, 30 MHz to 2.5 GHz

	MG2402 00	it of Band	Emissions \varTheta	1Pk View	_					_
					7	41[1]			-52.25	
20 dBm	-			+		1	-		1	-
l0 dBm		dBm	-					-		-
dBm			-		-				-	h
10 dBm					-	-			-	
20 dBm									-	
30 dBm	01 -31.210	dBm							_	
40 dBm						-			-	
50 dBm		-			-	-		-	MI	1
60 dBm				10.11		whetherstellerste	to con Mitch	, illing the s	all	6

Date: 11.JUN.2013 10:20:15



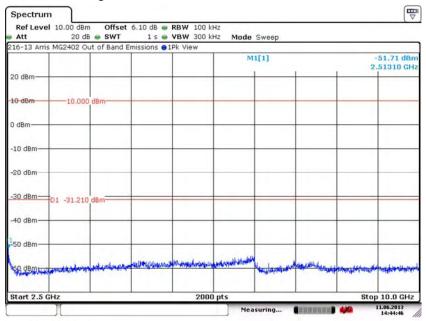


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

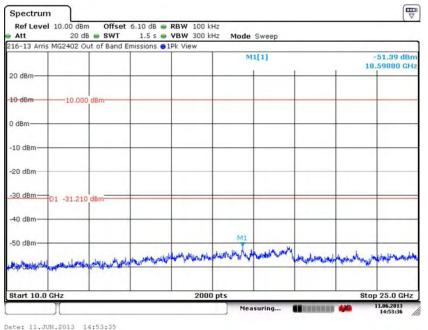
## 7.7.3.6 2.4 GHz, HT20:

Out of Band, High Channel – 11, J2400, 2.5 GHz to 10 GHz



Date: 11.JUN.2013 14:44:46

#### Out of Band, High Channel - 11, J2400, 10 GHz to 25 GHz



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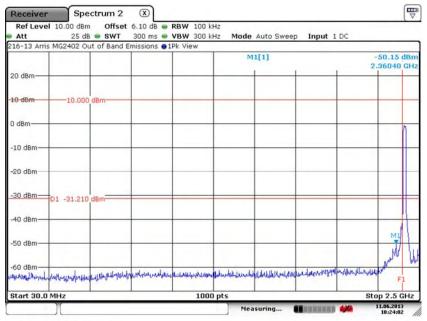


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

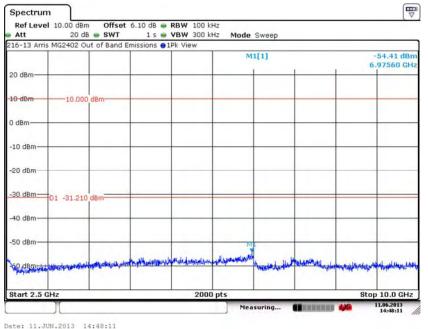
## 7.7.3.7 2.4 GHz, HT20:

Out of Band, Low Channel – 1, J2401, 30 MHz to 2.5 GHz



Date: 11.JUN.2013 10:24:03

## Out of Band, Low Channel - 1, J2401, 2.5 GHz to 10 GHz





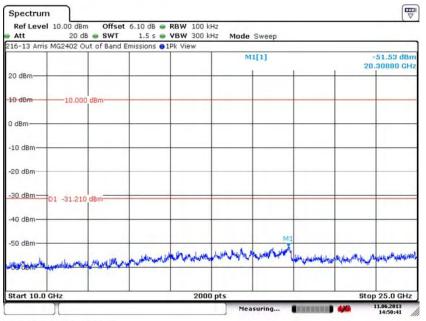


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

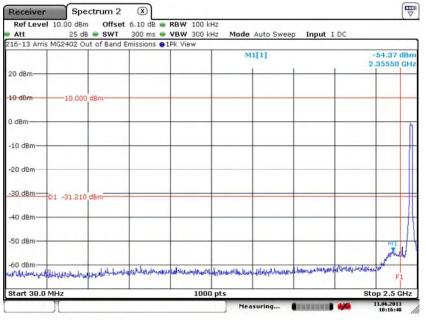
## 7.7.3.8 2.4 GHz, HT20:

#### Out of Band, Low Channel – 1, J2401, 10 GHz to 25 GHz



Date: 11.JUN.2013 14:50:40

## Out of Band, High Channel - 11, J2401, 30 MHz to 2.5 GHz



Date: 11.JUN.2013 10:16:40



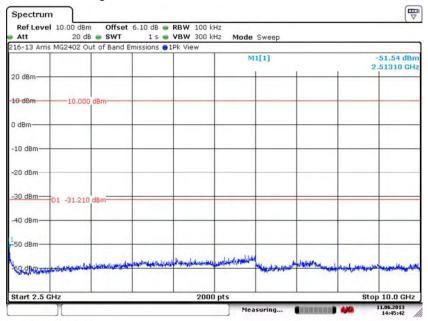


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

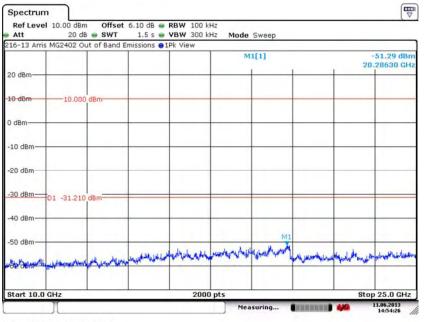
## 7.7.3.9 2.4 GHz, HT20:

Out of Band, High Channel – 11, J2401, 2.5 GHz to 10 GHz



Date: 11.JUN.2013 14:45:42

#### Out of Band, High Channel - 11, J2401, 10 GHz to 25 GHz



Date: 11.JUN.2013 14:54:25





## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

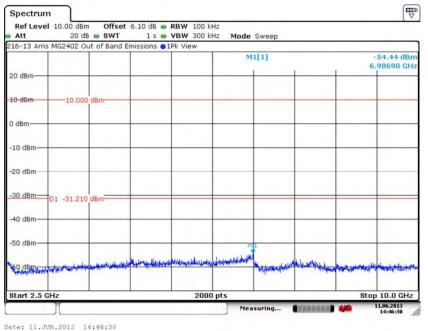
#### 7.7.3.10 2.4 GHz, HT20:

Out of Band, Low Channel – 1, J2402, 30 MHz to 2.5 GHz

Att		S SWT	Emissions	VBW 300	KH2 HOUE	Auto Sweep	Input 1	DC		_
10 10 000					M	11[1]			-52.71 c	
20 dBm	-		-	+	-	+ +				
10 dBm	10.000	dBm	-							_
0 dBm			-							8
-10 dBm—					-					-
-20 dBm			-							-
-30 dBm—	01 -31.210	dBm								-
-40 dBm—					-					+
-50 dBm—			-		-				M1	+
-60 dBm-	halldaradite	Williamateria	the spectral works	an black or of loved	hardhildeetaetaeradajo	yplanitstrationism	arroit lenderservan	ynortheration	ALL PV	U

Date: 11.JUN.2013 10:24:52

#### Out of Band, Low Channel - 1, J2402, 2.5 GHz to 10 GHz





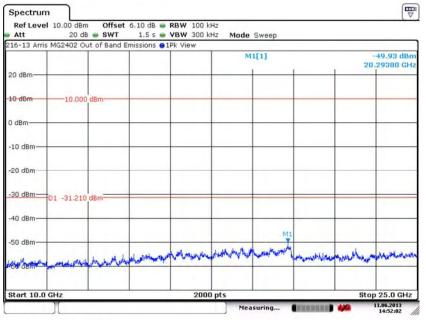


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

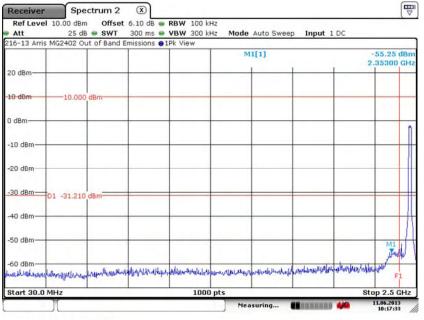
## 7.7.3.11 2.4 GHz, HT20:

#### Out of Band, Low Channel – 1, J2402, 10 GHz to 25 GHz



Date: 11.JUN.2013 14:52:02

## Out of Band, High Channel – 11, J2402, 30 MHz to 2.5 GHz



Date: 11.JUN.2013 10:17:33



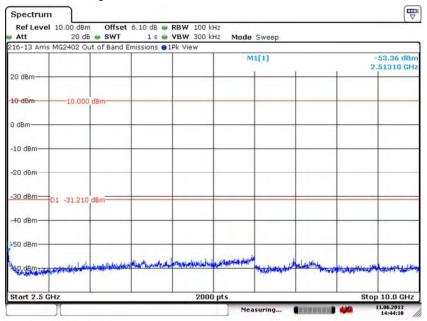


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

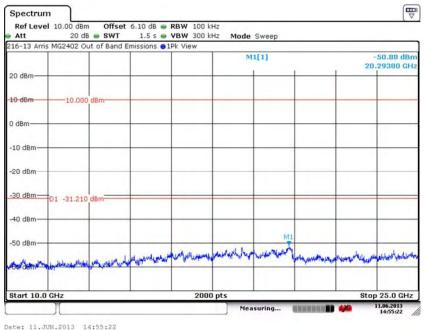
#### 7.7.3.12 2.4 GHz, HT20:

Out of Band, High Channel – 11, J2402, 2.5 GHz to 10 GHz



Date: 11.JUN.2013 14:44:09

#### Out of Band, High Channel - 11, J2402, 10 GHz to 25 GHz







Issue Date: 6/18/2013

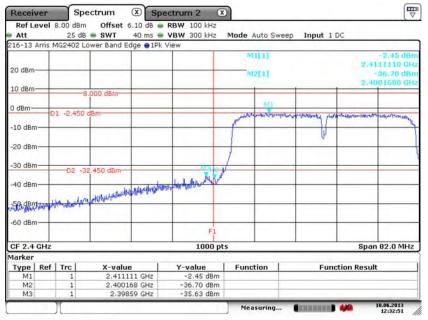
## Test Number: 216-13R2

## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

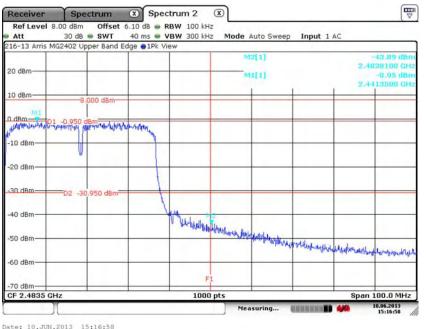
#### 7.7.4.1 2.4 GHz, HT40:

Lower Band Edge, Low Channel - 3, J2400



Date: 10.JUN.2013 12:32:51

## Upper Band Edge, High Channel – 9, J2400



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Issue Date: 6/18/2013

## Test Number: 216-13R2

## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

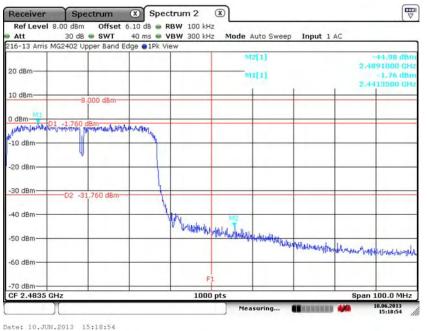
#### 7.7.4.2 2.4 GHz, HT40:

Lower Band Edge, Low Channel - 3, J2401

	eep Input 1 DC	Mode Auto Swe	VBW 300 kHz		B SWT			Att
-35.12 de 2.3988360 G		M3[1]	View	Band Edge 🔵 1Pk	Lower Bar	/IG2402 L		20 dBm
-2.68 dB		M1[1]						20 ubin
2.4111110 6			-				-	10 dBm
				fBm	-8.000 dBn			
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itempotenting interments	nonunitarially survey	unphalance Automath			i0 dBm-	1 -2.450	0	
		(			-		m	10 dBm
	l l							
			-		-		m	-20 dBm
		1						
		<u> </u>		1400			m	-30 dBm
		/	We are a second		-32.680 dB			
		/	and a stand and a stand					
		/	HIGHWARD AND AND AND AND AND AND AND AND AND AN					
		/	upon and the second					
		/	upon and the second	dBm huaidirbaldHaughth				
		/					n-	-40 dBm
			HIPWING AND FI				n-	-30 dBm -40 dBm -59 dBm -60 dBm
Span 82.0 MH		¢ 	F1				n	-40 dBm -5 <b>0,40</b> Å
Span 82.0 MH		5					n n GHz	-40 dBm -50 dBm -60 dBm CF 2.4
	Functio		F1 1000 pts	wasalewal Manufill	Alexandration	Angenadell	n m m GHz	40 dBm 50 dBm 60 dBm CF 2.4 larker
Span 82.0 MH on Result	Function	5 Function	F1		llaujuhridhute x-v		n m m GHz	-40 dBm -50 dBm -60 dBm CF 2.4
	Functio		F1 1000 pt: Y-value	-value	<u>Цријића</u> Иријића Ирија Иријића Иријића Иријића Иријића Иријића Иријића Иријића Иријића Иријића Иријића Иријића Иријића Иријића Иријића Иријића Иријића Иријића Иријића Ириј Ирија Ириј Ирија Ирија Ирија Ирија Ирија Ириј Ирија Ириј Ириј Ирија Ириј Ириј Ирија Ириј Ириј Ириј Ириј Ириј Ириј Ириј Ириј	Angahi Trc	n m m GHz	-40 dBm -60 dBm CF 2.4 1arker Type

Date: 10.JUN.2013 12:36:34

## Upper Band Edge, High Channel - 9, J2401







Issue Date: 6/18/2013

## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

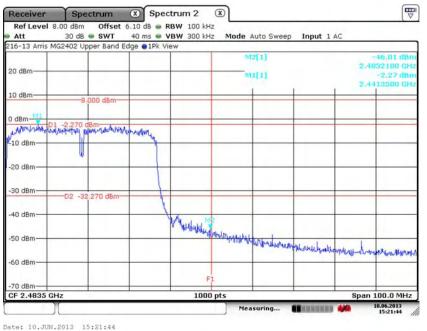
#### 7.7.4.3 2.4 GHz, HT40:

Lower Band Edge, Low Channel – 3, J2402

Att	vel 8.	00 dBm 25 dB			RBW 100 kHz VBW 300 kHz	Mode	Auto Swee	p Input 1 DC	
216-13 4	rris MG	2402 L	ower Band Edge	1Pk V	liew				
20 dBm-							15[1]		-3.61 dBn 2.4111110 GH -39.40 dBn 2.4001680 GH
10 dBm-	-	-8	.000 dBm						
0 dBm—	-						443		
1. A.		-3.610	dBm			and a stand of a	monthemath	merceduly plurine	allow-benerationstrately
-10 dBm	-	_				-			1
-20 dBm	_	_				-		W	
-30 dBm	_	_			M3	1	-		
			3.610 dBm		112	1			
-40 dBm			and the second states of the s	wu Alm	Hand And And And And And And And And And A				
-50 dBm	at the state	Anatitute	discharge and					1	
-60 dBm					F1				
CF 2.4	GHz				1000 p	ts			Span 82.0 MHz
Marker									
Type	Ref   1	Trc	X-value	1	Y-value	Fund	tion	Functi	on Result
M1		1	2.411111 G	Hz	-3.61 dBm				
		1	2.400168 G	Hz	-39.40 dBm				
M2 M3		1	2.398811 G		-35,59 dBm				

Date: 10.JUN.2013 12:40:32

## Upper Band Edge, High Channel – 9, J2402



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## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

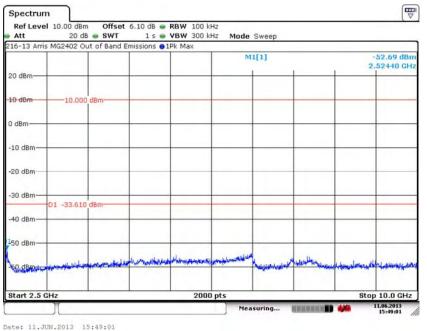
#### 7.7.4.4 2.4 GHz, HT40:

Out of Band, Low Channel – 3, J2400, 30 MHz to 2.5 GHz

216-13 Arri	s MG2402 Ou	ut of Band	Emissions O	1Pk View	kHz Mode	Auto Swee	p Input			
					N	41[1]			-49.94 2.31850	
20 dBm				1	+				-	-
10 dBm	10.000	dBm	-							+
0 dBm			-							M
-10 dBm—			-			-			-	
-20 dBm									-	
-30 dBm—	-01 -33.610	dBro								
-40 dBm—			-					-		#
-50 dBm—						-		-	MI	
-60 dBm-			per for grad free for the states	White Artes	and the shell have take	A	aurille Myslerhoter	and the work	m Prov	

Date: 11.JUN.2013 10:32:23

#### Out of Band, Low Channel - 3, J2400, 2.5 GHz to 10 GHz



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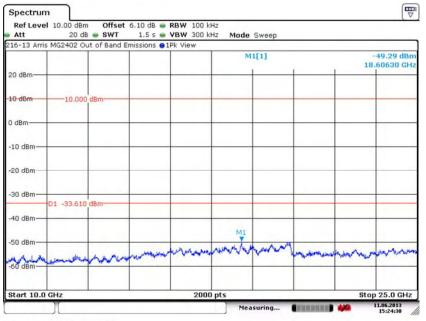


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

#### 7.7.4.5 2.4 GHz, HT40:

#### Out of Band, Low Channel – 3, J2400, 10 GHz to 25 GHz



Date: 11.JUN.2013 15:24:30

## Out of Band, High Channel - 9, J2400, 30 MHz to 2.5 GHz

16-13 Arris M	/IG2402 OI	ut of Band	Emissions 😑	1Pk View						
					N	11[1]			49.97 .34810	
20 dBm						-				
LO dBm		dBm								
) dBm										M
-10 dBm					-				-	
-20 dBm										
30 dBm-0	1 -33.610	dBm								
40 dBm					-					1
50 dBm	-								MI	-
-60 dBm	willinghouse	und the day and	normalinearch	and setting have	interestations	el-landotaevolverori	n put hubble	whetherfortheres	14	

Date: 11.JUN.2013 10:37:19



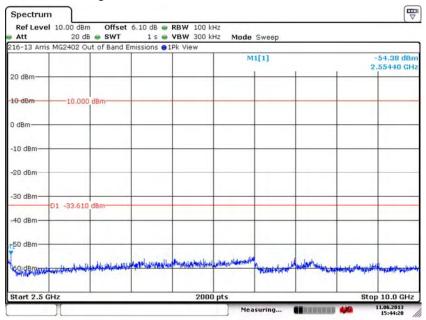


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

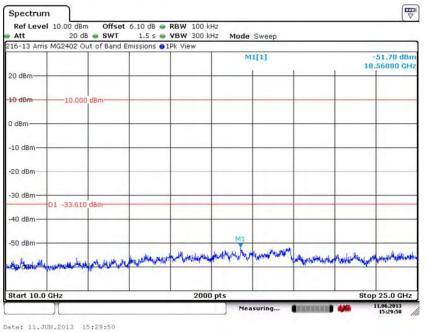
## 7.7.4.6 2.4 GHz, HT40:

Out of Band, High Channel – 9, J2400, 2.5 GHz to 10 GHz



Date: 11.JUN.2013 15:44:20

## Out of Band, High Channel - 9, J2400, 10 GHz to 25 GHz





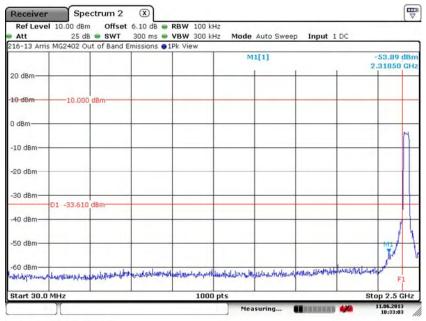


## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

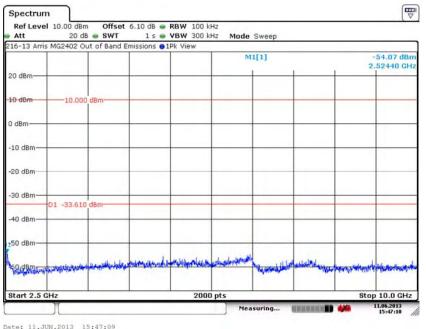
#### 7.7.4.7 2.4 GHz, HT40:

Out of Band, Low Channel – 3, J2401, 30 MHz to 2.5 GHz



Date: 11.JUN.2013 10:33:04

#### Out of Band, Low Channel - 3, J2401, 2.5 GHz to 10 GHz



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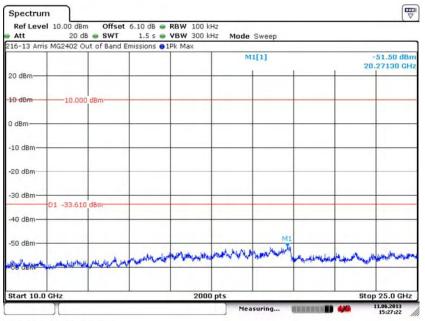


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

#### 7.7.4.8 2.4 GHz, HT40:

#### Out of Band, Low Channel – 3, J2401, 10 MHz to 25 GHz



Date: 11.JUN.2013 15:27:22

#### Out of Band, High Channel - 9, J2401, 30 MHz to 2.5 GHz

16-13 Ams MG	2402 Out of Ba	and Emissions 🗧	1Pk View					
				M	1[1]		-51.00 2.3481	
20 dBm								
0 dBm	-10.000 dBm							-
dBm								m
10 dBm							_	
20 dBm								
30 dBm-01	-33.610 dBm-							_
40 dBm								
50 dBm		_	-				M	
60 dBm	blin		- Andrewith the second	Juliahour	a Laboratoria	united the second for	were angenter let	F1

Date: 11.JUN.2013 10:36:28



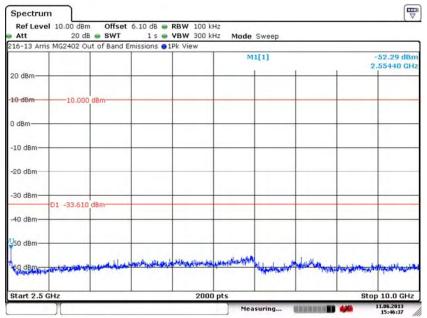


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

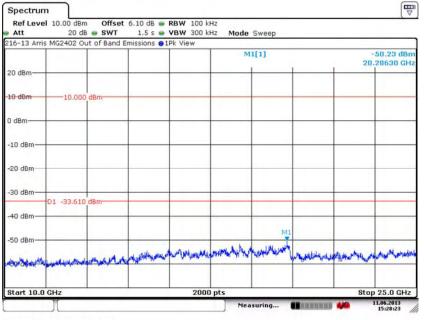
## 7.7.4.9 2.4 GHz, HT40:

Out of Band, High Channel – 9, J2401, 2.5 GHz to 10 GHz



Date: 11.JUN.2013 15:46:37

#### Out of Band, High Channel - 9, J2401, 10 GHz to 25 GHz



Date: 11.JUN.2013 15:28:23



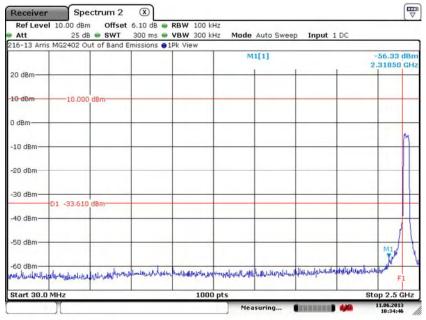


#### 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

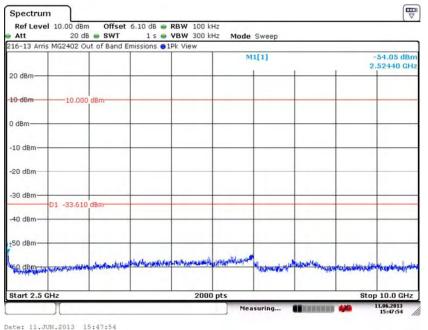
#### 7.7.4.10 2.4 GHz, HT40:

Out of Band, Low Channel – 3, J2402, 30 MHz to 2.5 GHz



Date: 11.JUN.2013 10:34:46

#### Out of Band, Low Channel - 3, J2402, 2.5 GHz to 10 GHz





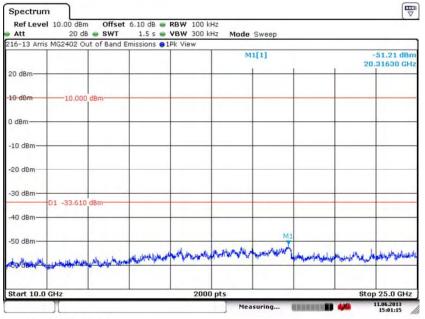


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

#### 7.7.4.11 2.4 GHz, HT40:

#### Out of Band, Low Channel – 3, J2402, 10 GHz to 25 GHz



Date: 11.JUN.2013 15:01:14

#### Out of Band, High Channel - 9, J2402, 30 MHz to 2.5 GHz

			м	1[1]	 -52.12 2.34810	
20 dBm						
10-dBm	-10.000 dBm					t
dBm		+ +				
10 dBm			 			H
20 dBm			 			
30 dBm-01	-33.610 dBm		 -			
40 dBm						1
50 dBm			 		MI	-
					 in the	1

Date: 11.JUN.2013 10:39:17

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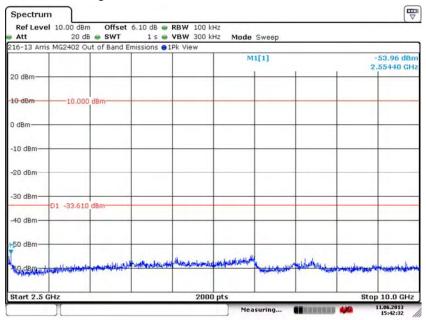


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

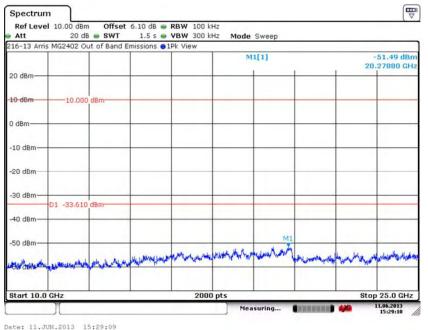
#### 7.7.4.12 2.4 GHz, HT40:

Out of Band, High Channel – 9, J2402, 2.5 GHz to 10 GHz



Date: 11.JUN.2013 15:42:32

#### Out of Band, High Channel - 9, J2402, 10 GHz to 25 GHz







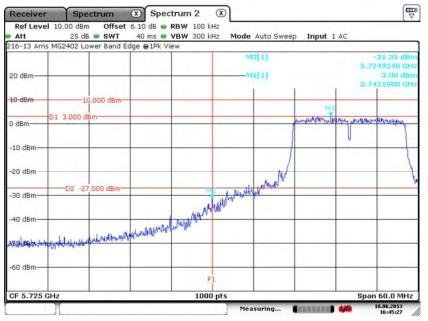
Issue Date: 6/18/2013

## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

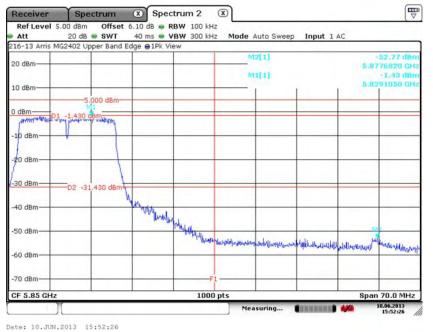
#### 7.7.5.1 5 GHz, 802.11/a:

Lower Band Edge, Low Channel - 149, J5000



Date: 10.JUN.2013 16:45:27

## Upper Band Edge, Low Channel – 165, J5000



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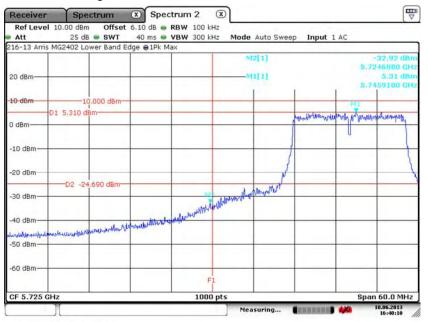


# Test Number: 216-13R2 7. Measurement Data (continued)

# 7.7. Band Edge and Out of Band Measurements (continued)

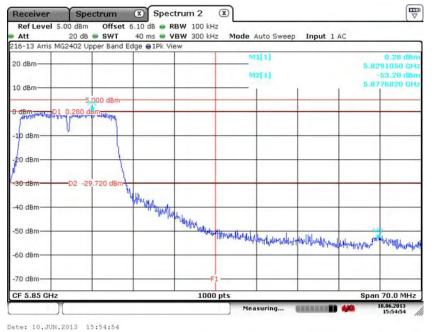
#### 7.7.5.2 5 GHz, 802.11/a:

Lower Band Edge, Low Channel - 149, J5001



Date: 10.JUN.2013 16:40:10

## Upper Band Edge, Low Channel - 165, J5001



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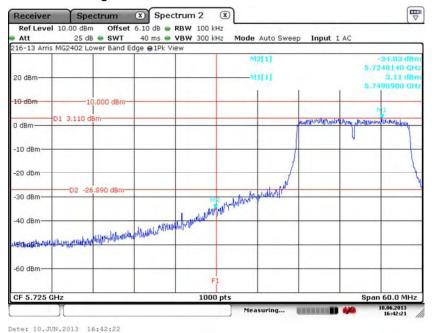


# Test Number: 216-13R2

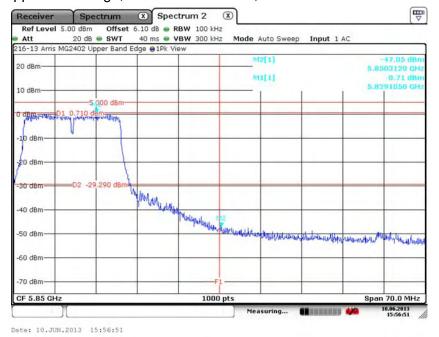
## 7.7. Band Edge and Out of Band Measurements (continued)

#### 7.7.5.3 5 GHz, 802.11/a:

#### Lower Band Edge, Low Channel – 149, J5002



## Upper Band Edge, Low Channel - 165, J5002



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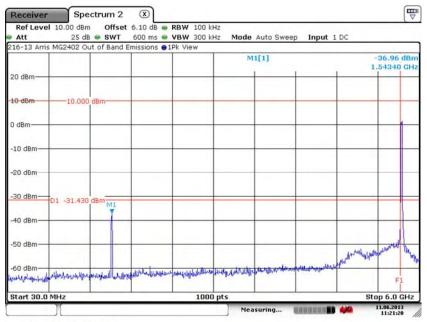


## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

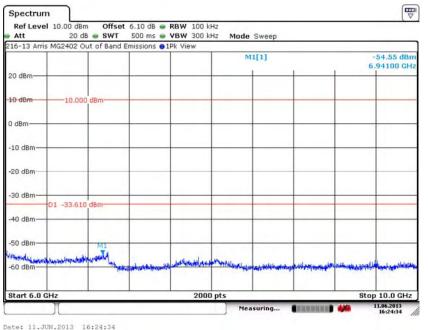
#### 7.7.5.4 5 GHz, 802.11/a:

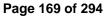
Out of Band, Low Channel – 149, J5000, 30 MHz to 6 GHz



Date: 11.JUN.2013 11:21:20

#### Out of Band, Low Channel - 149, J5000, 6 GHz to 10 GHz







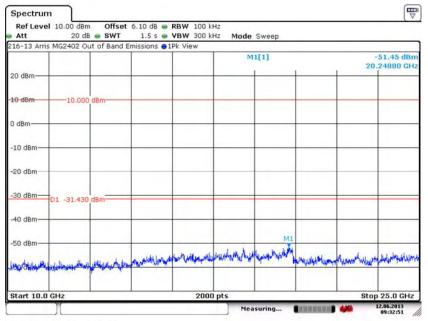


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

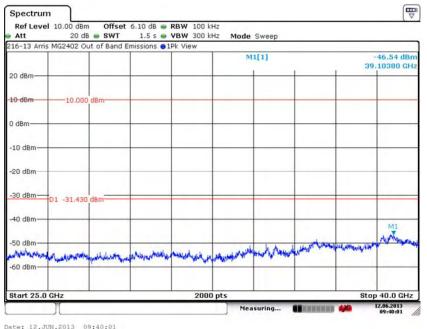
#### 7.7.5.5 5 GHz, 802.11/a:

Out of Band, Low Channel – 149, J5000, 10 GHz to 25 GHz



Date: 12, JUN. 2013 09:32:51

#### Out of Band, Low Channel - 149, J5000, 25 GHz to 40 GHz





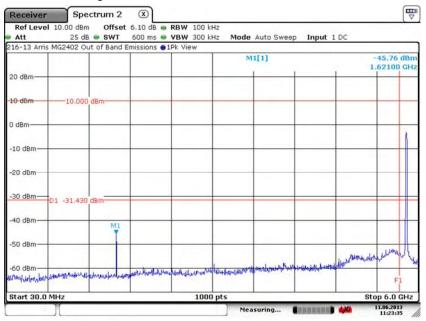


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

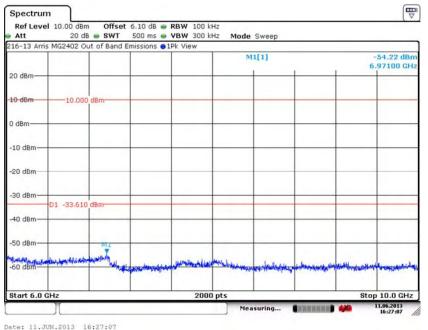
#### 7.7.5.6 5 GHz, 802.11/a:

Out of Band, High Channel – 165, J5000, 30 MHz to 6 GHz



Date: 11.JUN.2013 11:23:35

## Out of Band, High Channel - 165, J5000, 6 GHz to 10 GHz



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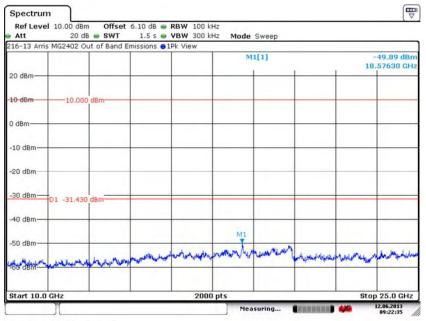


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

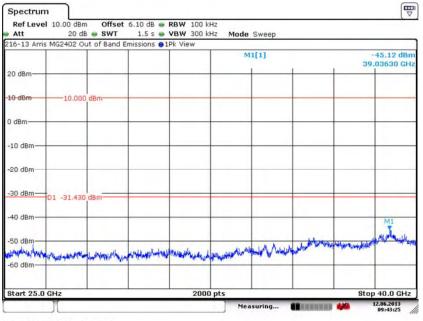
#### 7.7.5.7 5 GHz, 802.11/a:

Out of Band, High Channel – 165, J5000, 10 GHz to 25 GHz



Date: 12, JUN. 2013 09:22:35

#### Out of Band, High Channel - 165, J5000, 25 GHz to 40 GHz



Date: 12,JUN.2013 09:43:25



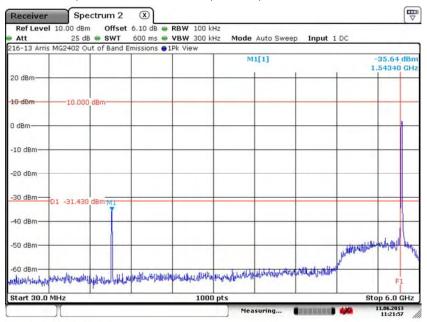


## 7. Measurement Data (continued)

### 7.7. Band Edge and Out of Band Measurements (continued)

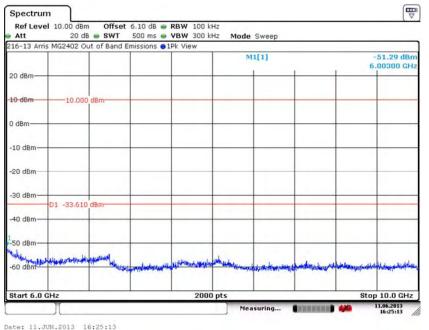
#### 7.7.5.8 5 GHz, 802.11/a:

Out of Band, Low Channel – 149, J5001, 30 MHz to 6 GHz



Date: 11.JUN.2013 11:21:57

#### Out of Band, Low Channel - 149, J5001, 6 GHz to 10 GHz





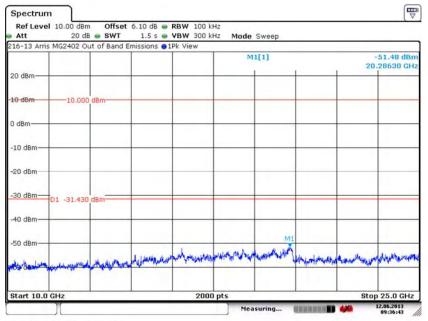


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

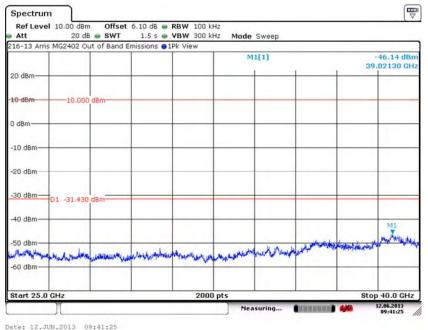
#### 7.7.5.9 5 GHz, 802.11/a:

Out of Band, Low Channel – 149, J5001, 10 GHz to 25 GHz



Date: 12, JUN. 2013 09:36:43

#### Out of Band, Low Channel - 149, J5001, 25 GHz to 40 GHz





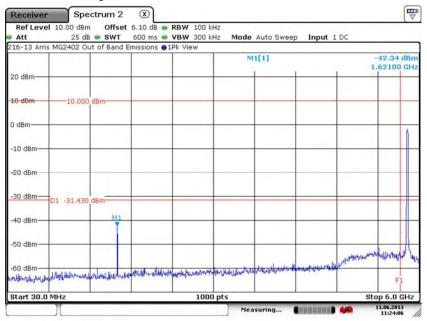


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

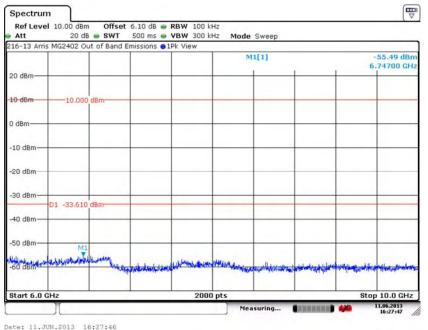
#### 7.7.5.10 5 GHz, 802.11/a:

Out of Band, High Channel – 165, J5001, 30 MHz to 6 GHz



Date: 11.JUN.2013 11:24:07

## Out of Band, High Channel - 165, J5001, 6 GHz to 10 GHz





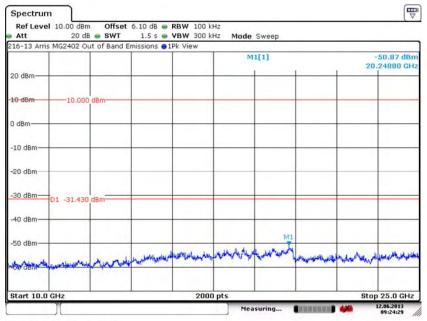


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

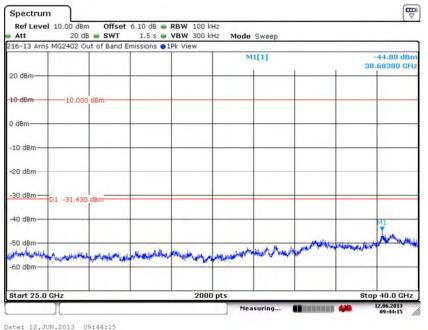
#### 7.7.5.11 5 GHz, 802.11/a:

Out of Band, High Channel – 165, J5001, 10 GHz to 25 GHz



Date: 12, JUN. 2013 09:24:30

## Out of Band, High Channel - 165, J5001, 25 GHz to 40 GHz





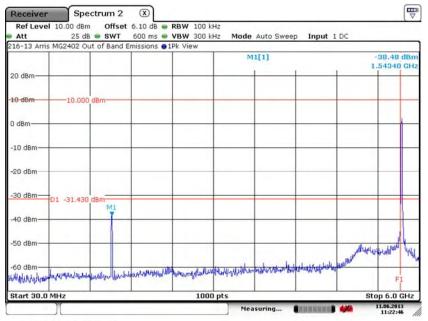


## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

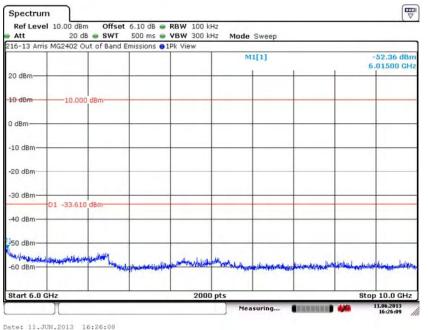
#### 7.7.5.12 5 GHz, 802.11/a:

Out of Band, Low Channel – 149, J5002, 30 MHz to 6 GHz



Date: 11.JUN.2013 11:22:46

#### Out of Band, Low Channel – 149, J5002, 6 GHz to 10 GHz



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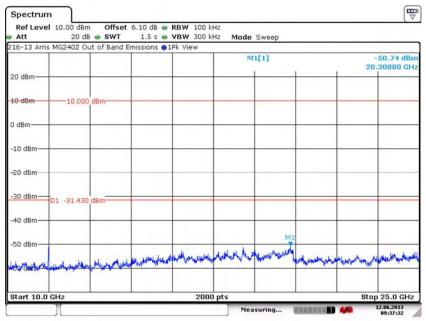


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

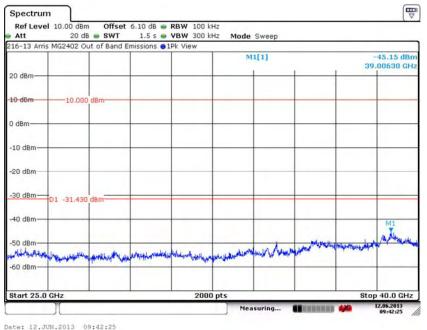
#### 7.7.5.13 5 GHz, 802.11/a:

Out of Band, Low Channel – 149, J5002, 10 GHz to 25 GHz



Date: 12.JUN.2013 09:37:33

#### Out of Band, Low Channel - 149, J5002, 25 GHz to 40 GHz



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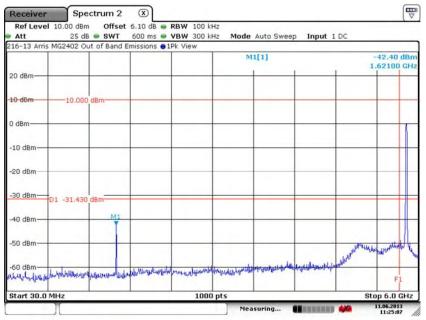


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

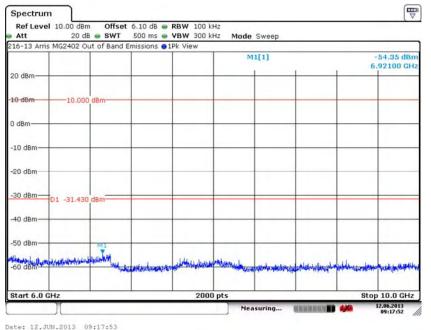
#### 7.7.5.14 5 GHz, 802.11/a:

Out of Band, High Channel – 165, J5002, 30 MHz to 6 GHz



Date: 11.JUN.2013 11:25:07

## Out of Band, High Channel - 165, J5002, 6 GHz to 10 GHz



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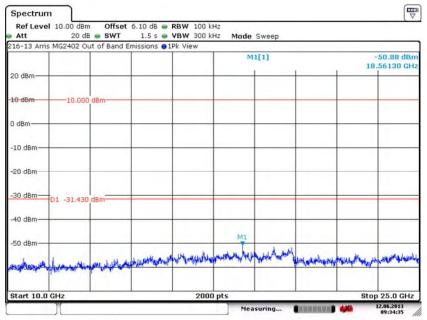


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

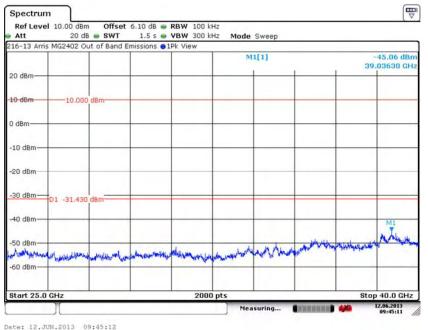
#### 7.7.5.15 5 GHz, 802.11/a:

Out of Band, High Channel – 165, J5002, 10 GHz to 25 GHz



Date: 12.JUN.2013 09:34:35

#### Out of Band, High Channel - 165, J5002, 25 MHz to 40 GHz







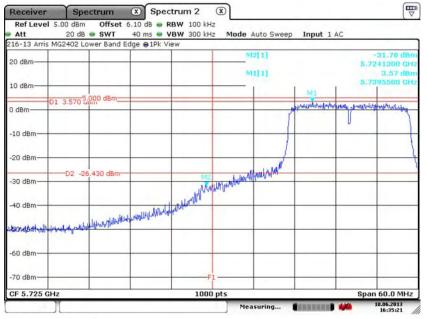
# Test Number: 216-13R2

## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

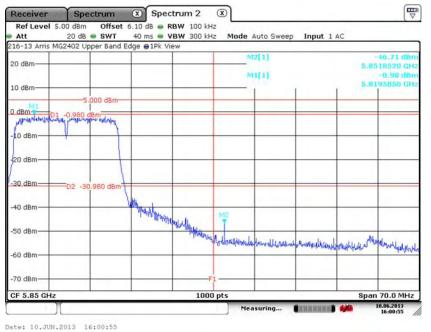
#### 7.7.5.16 5 GHz, HT20:

Lower Band Edge, Low Channel – 149, J5000



Date: 10.JUN.2013 16:35:22

## Upper Band Edge, Low Channel – 165, J5000



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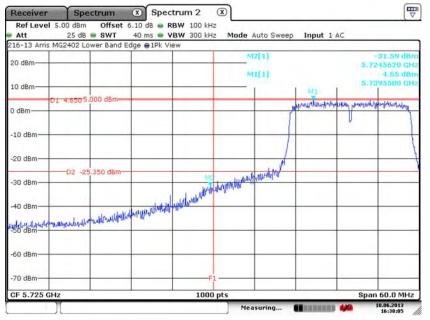
# Test Number: 216-13R2

## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

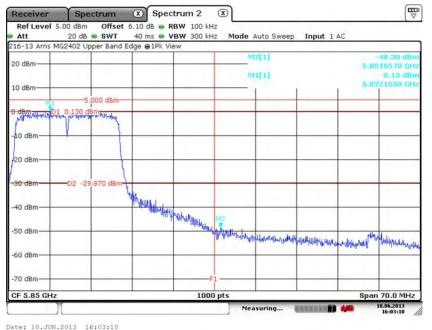
#### 7.7.5.17 5 GHz, HT20:

Lower Band Edge, Low Channel - 149, J5001



Date: 10.JUN.2013 16:38:05

## Upper Band Edge, High Channel - 165, J5001



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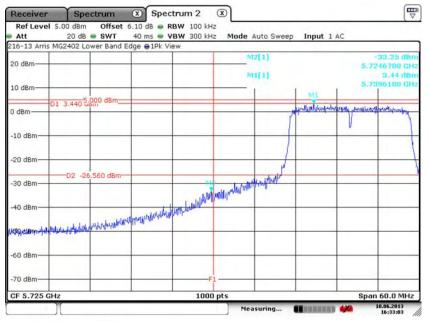
# Test Number: 216-13R2

## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

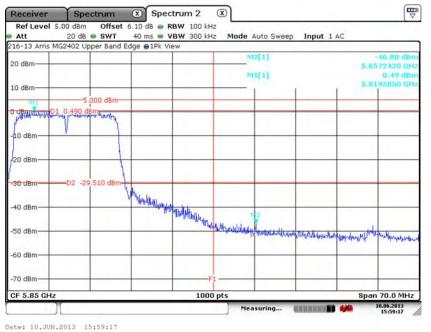
#### 7.7.5.18 5 GHz, HT20:

Lower Band Edge, Low Channel - 149, J5002



Date: 10.JUN.2013 16:33:04

## Upper Band Edge, High Channel – 165, J5002



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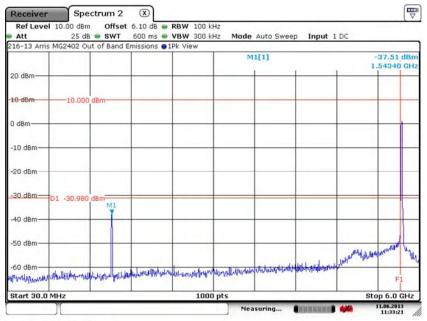


## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

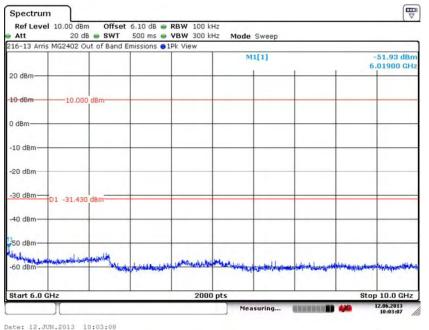
#### 7.7.5.19 5 GHz, HT20:

Out of Band, Low Channel – 149, J5000, 30 MHz to 6 GHz



Date: 11.JUN.2013 11:33:22

#### Out of Band, Low Channel – 149, J5000, 6 GHz to 10 GHz



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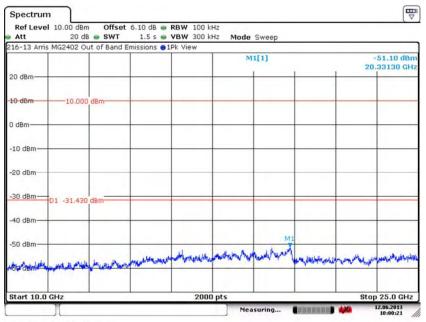


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

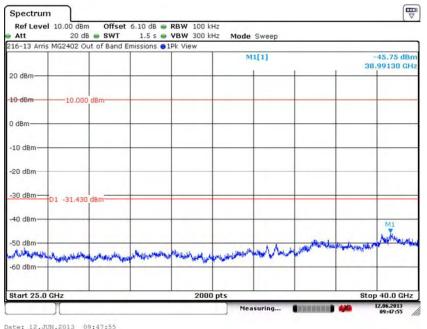
#### 7.7.5.20 5 GHz, HT20:

Out of Band, Low Channel – 149, J5000, 10 GHz to 25 GHz



Date: 12.JUN.2013 10:00:22

#### Out of Band, Low Channel - 149, J5000, 25 GHz to 40 GHz



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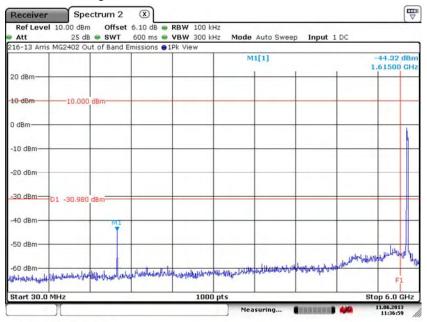


## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

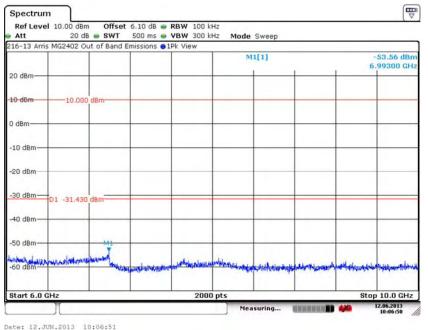
#### 7.7.5.21 5 GHz, HT20:

Out of Band, High Channel – 165, J5000, 30 MHz to 6 GHz



Date: 11.JUN.2013 11:36:59

#### Out of Band, High Channel - 165, J5000, 6 GHz to 10 GHz



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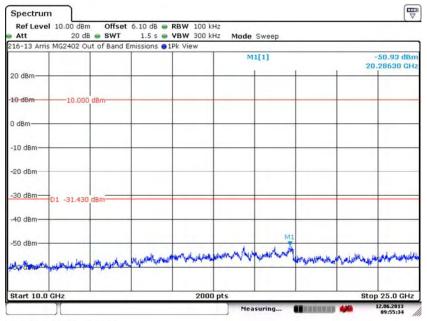


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

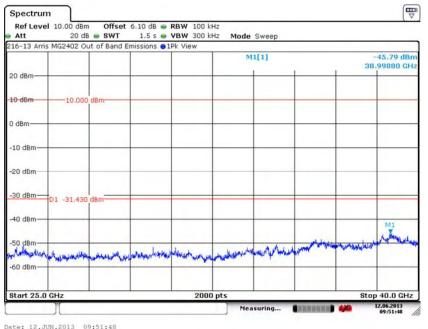
## 7.7.5.22 5 GHz, HT20:

Out of Band, High Channel – 165, J5000, 10 GHz to 25 GHz



Date: 12, JUN. 2013 09:55:34

#### Out of Band, High Channel - 165, J5000, 25 GHz to 40 GHz





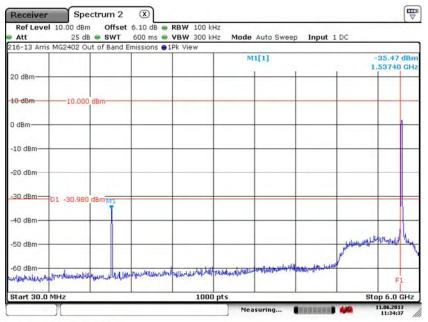


## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

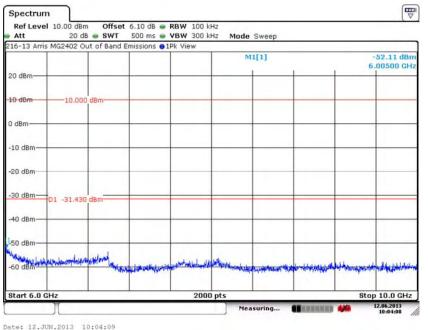
#### 7.7.5.23 5 GHz, HT20:

Out of Band, Low Channel – 149, J5001, 30 MHz to 6 GHz



Date: 11.JUN.2013 11:34:37

#### Out of Band, Low Channel - 149, J5001, 6 GHz to 10 GHz





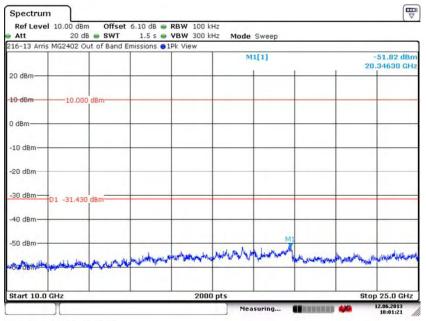


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

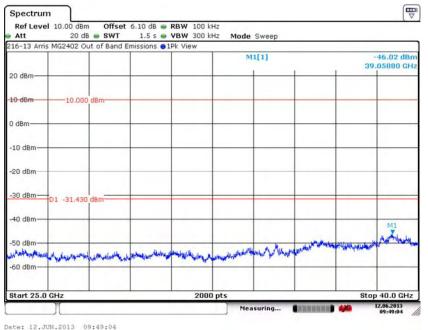
#### 7.7.5.24 5 GHz, HT20:

Out of Band, Low Channel – 149, J5001, 10 GHz to 25 GHz



Date: 12.JUN.2013 10:01:21

#### Out of Band, Low Channel - 149, J5001, 25 GHz to 40 GHz





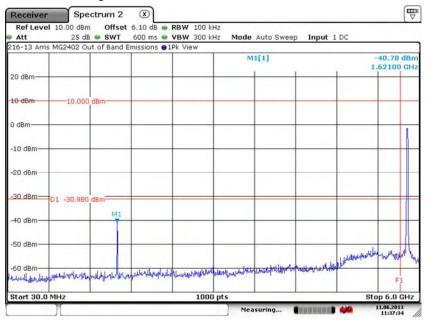


## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

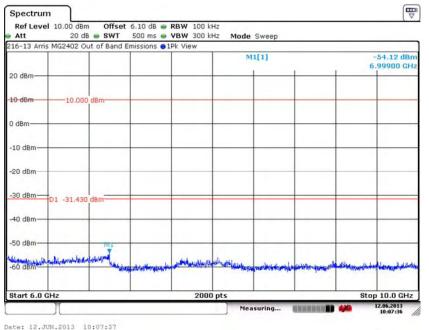
#### 7.7.5.25 5 GHz, HT20:

Out of Band, High Channel – 165, J5001, 30 MHz to 6 GHz



Date: 11.JUN.2013 11:37:34

#### Out of Band, High Channel - 165, J5001, 6 GHz to 10 GHz



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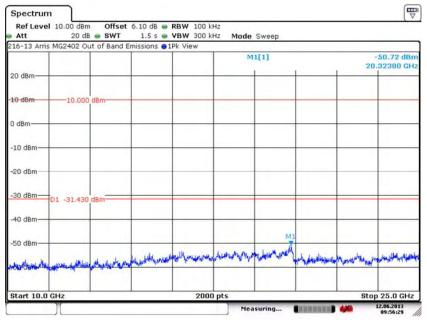


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

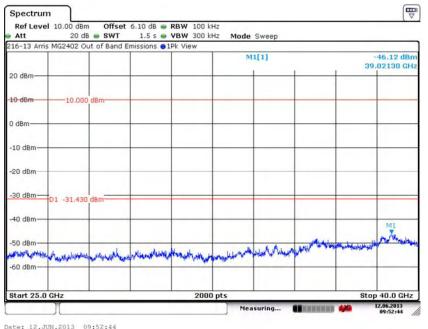
## 7.7.5.26 5 GHz, HT20:

Out of Band, High Channel – 165, J5001, 10 GHz to 25 GHz



Date: 12.JUN.2013 09:56:29

#### Out of Band, High Channel - 165, J5001, 25 GHz to 40 GHz





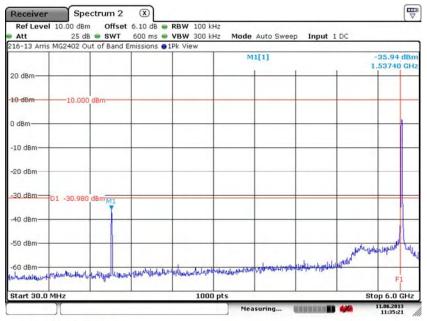


## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

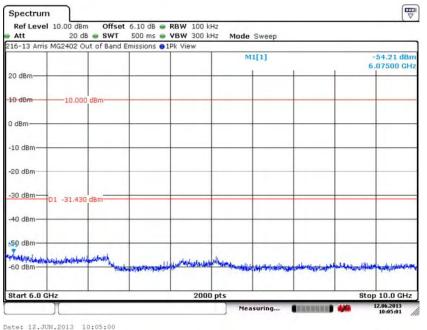
#### 7.7.5.27 5 GHz, HT20:

Out of Band, Low Channel – 149, J5002, 30 MHz to 6 GHz



Date: 11.JUN.2013 11:35:21

#### Out of Band, Low Channel – 149, J5002, 6 GHz to 10 GHz



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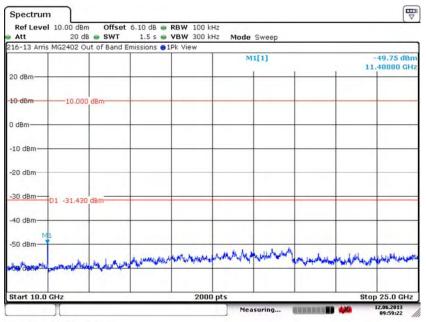


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

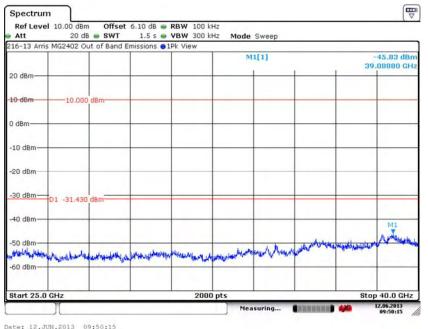
#### 7.7.5.28 5 GHz, HT20:

Out of Band, Low Channel – 149, J5002, 10 GHz to 25 GHz



Date: 12.JUN.2013 09:59:22

#### Out of Band, Low Channel - 149, J5002, 25 GHz to 40 GHz





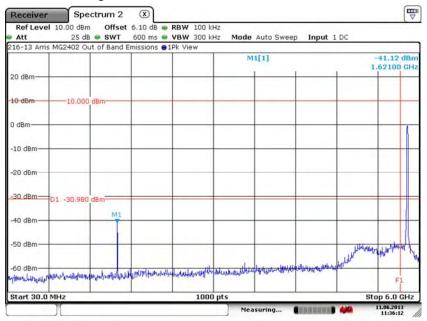


## 7. Measurement Data (continued)

#### 7.7. Band Edge and Out of Band Measurements (continued)

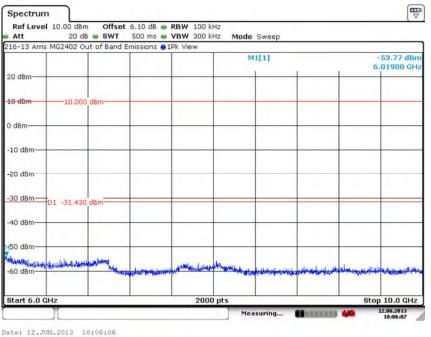
#### 7.7.5.29 5 GHz, HT20:

Out of Band, High Channel – 165, J5002, 30 MHz to 6 GHz



Date: 11.JUN.2013 11:36:12

## Out of Band, High Channel – 165, J5002, 6 GHz to 10 GHz



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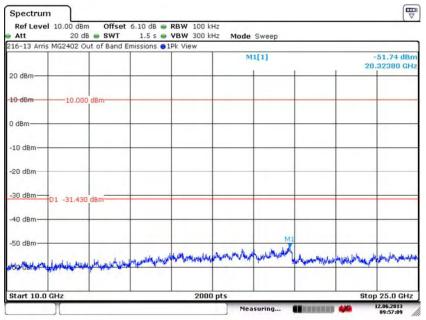


## 7. Measurement Data (continued)

## 7.7. Band Edge and Out of Band Measurements (continued)

## 7.7.5.30 5 GHz, HT20:

Out of Band, High Channel – 165, J5002, 10 GHz to 25 GHz



Date: 12, JUN. 2013 09:57:09

#### Out of Band, High Channel - 165, J5002, 25 GHz to 40 GHz

