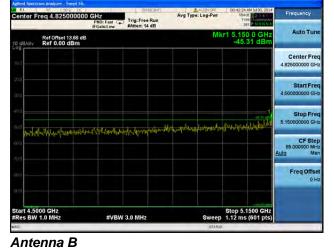


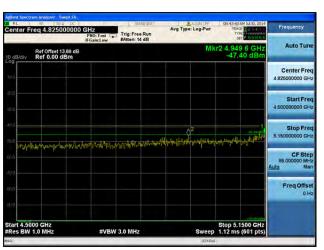
#### Conducted Bandedge Peak, 5180 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1





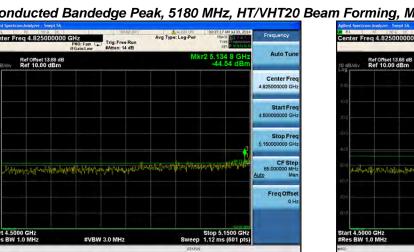
Frequency	06:42:59 AM 3430, 2014 DIACE 2 2 3 4 5 TYPE DET P NUMBER	Avg Type: Log-Pwr	Trig: Free Run #Atten: 12 dB	D GHz PNO: Fast	req 4.825000000	Center Fr
Auto Tur	r2 4.711 3 GHz -50.67 dBm	Mk			Ref Offset 13.68 dB Ref 0.00 dBm	0 dB/div
Center Fre 4.825000000 GR						10.0
Start Fre 4.50000000 Gi						80.0 80.0
Stop Fre 5.150000000 Gi	sman Alternationalited	e <sub>nter</sub> gyster <sup>4</sup> histyst <sup>ost</sup> erst				a.b a.b
CF Ste 65.00000 Mi Auto Mi		lahan nata san	marcadicities busin	AND	halfedens herder hal a	1,74474) 70.0
Freq Offs 01						s) ö
	Stop 5.1500 GHz 1.12 ms (601 pts)	Sweep	3.0 MHz	#VBW		Start 4.50
		STATUS				50

Antenna C



Antenna D

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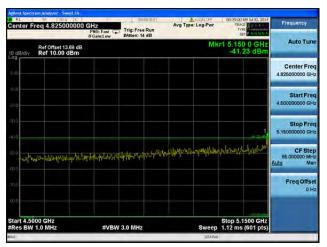
### 4.5000 GH2 BW 1.0 MH Antenna A

Frequency	DBIBE21 AM AU30, 2014	allow ope	A	Trig: Free R #Atten: 14 d	IZ NO: Fast 💭 Gain:Low	00000 0	q 4.8250		Cen
z Auto Tur	1 5.150 0 GHz -42.90 dBm	Mki		58 dB. Bm			Ref Offset 13.68 0 dB/div Ref 10.00 dBr		
Center Fre 4.825000000 GH									0.00
Start Fre 4.50000000 GH									10.0 20.0
Stop Fre 5.150000000 GH									-36.0 46.0
CF Ste 65.000000 Mi Auto Mi	high-gong-spannahody-oral	tany kata	upo <del>liti a</del> ny	treducul	flatter way to	bearling were to	har sound faither	iyuy	50.0 -720 0
Freq Offs 0 i									-70 0
Z	Stop 5.1500 GHz 1.12 ms (601 pts)	Sween		0 MHz	#VBW		0 GHz 0 MHz	t 4.500	
<u>4</u>	inizinis (our prs)	STATUS			. V DW		0111112		nSG

Antenna C



#### Antenna B



Antenna D

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### Conducted Bandedge Peak, 5180 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2

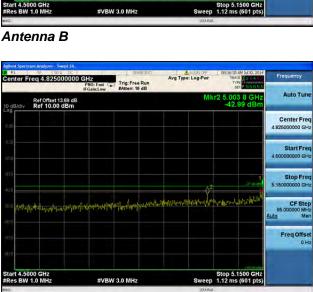
#### Avg Type: Log-Pu Frequency nter Freq 4.825000000 GHz Trig: Free Run Auto Tur -44.20 d Ref Offset 13.68 dB Ref 10.00 dBm Center Fre 4.82 Start Fre Stop Fr CF Step Freq Offse OH 4.5000 GHz BW 1.0 MH Stop 5.1500 GHz Sweep 1.12 ms (601 pts) #VBW 3.0 MHz



#### Antenna A

Ref Offset 158 of B     NINT 2 5.098 of GHZ       0.088/dV     -43.88 dBm       -43.88 dBm     -43.88 dBm       0.09     -43.88 dBm       0.00     -43.88 dBm       0.01     -55.000       0.02     -72.88 dBm       0.03     -72.88 dBm       0.04     -72.88 dBm       0.05     -72.88 dBm	enter Freq 4.82500		Avg Type: Log-Pwr	BI35:59 AM JU 30, 2014 TRACE 2 2 4 5 TYPE DET PAINTANY	Frequency
000     4.825000       010     5.5000       010     5.5000       010     6.5000       010     6.5000       010     6.5000       010     6.5000       010     6.5000       010     6.5000       010     6.5000       010     6.5000       010     6.5000       010     6.5000	dB/div Ref 10.00 d		Mkr2		Auto Tune
Sta S	00				Center Free 4.825000000 GH
and and and and and and and and					Start Fre 4.500000000 GH
				6 <sup>2</sup>	Stop Fre 5.150000000 GH
		halden gemachter so philipster providered	Nyeranikalahlih marutiany	hosiyaa layaradd	CF Ste 65.000000 MH Auto Ma
					Freq Offse 0 H
Start 4.5000 GHz Stop 5.1500 GHz Res BW 1.0 MHz #VBW 3.0 MHz Sweep 1.12 ms (601 pts)	tart 4.5000 GHz	#VBW 3.0 MHz	Steep 1.1	op 5.1500 GHz	

Antenna C



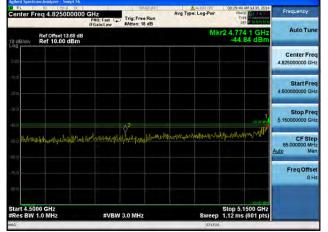
Antenna D

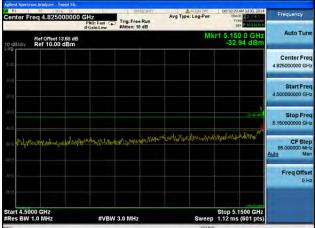
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### Conducted Bandedge Peak, 5180 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3

#### Conducted Bandedge Peak, 5180 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1





Antenna A

Antenna B

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#### Conducted Bandedge Peak, 5180 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1



enter Freq 4.825000000	PNO: Fast	Trig: Free Run #Atten: 16 dB	Avg Type:	Log-Pwr	08:35:20 AM 3430, 2014 TRACE 2 2 4 1 TYPE Det BALLSIALA	Frequency Auto Tune	
Ref Offset 13,68 dB dB/div Ref 10.00 dBm	dB/div Ref 10.00 dBm			Mkr2 4.793 6 GHz -47.22 dBm			
ά						Center Freq 4.825000000 GHz	
a a						Start Free 4.50000000 GH:	
10					1	Stop Free 5.15000000 GH:	
Andrey applied and a faith	ANTIGE AND ANTICA	usylquqaturi	s. Ale of the Man In	yangingdahi	atumations	CF Step 65.000000 MH: Auto Mar	
0						Freq Offse 0 Ha	
0.0					150.00.000		
art 4.5000 GHz Res BW 1.0 MHz	#VBW	3.0 MHz		Sweep	Stop 5.1500 GHz 1.12 ms (601 pts)		

Antenna B

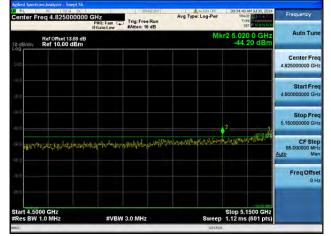
Frequency	5:59 AM Ad 30, 2014 THACE 12 2 4 4 4 TYPE MUSCOUNCY DET PAIN NAME	Log-Pwr		Trig: Free Run #Atten: 16 dB	GHz PNO: Fast	.825000000	Center Fre
Auto Tun	098 0 GHz 43.88 dBm	Mkr			I Galiceou	Offset 13.68 dB 10.00 dBm	0 dB/div
Center Free 4.825000000 GH							0.00
Start Fre 4.50000000 GH							20.0 20.0
Stop Fre 5.15000000 GH	1 1 2						30.0 
CF Ste 65.00000 MH Auto Ma	signed a real	ydhawda	Magazareket	t talkfold with the	ponultilensist	rohadoustudevia	an a
Freq Offse 0 H							70.0
	5.1500 GHz						Start 4.500
	ms (601 pts)	Sweep		3.0 MHz	#VBW	IHz	Res BW 1

Antenna C

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#### Conducted Bandedge Peak, 5180 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1

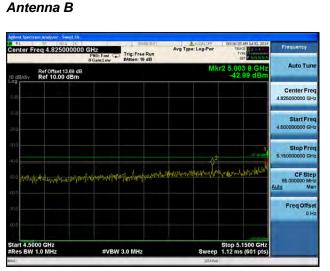






Center Freq 4.8250000		Avg Type: Log-Pwr	THACE 2 2 4 10 THACE 2 2 4 10 TYPE NUMBER	Frequency
Ref Offset 13.68 0 dB/div Ref 10.00 dBr		Mkr2	5.098 0 GHz -43.88 dBm	Auto Tune
0.00				Center Fre 4.825000000 GH
				Start Fre 4.50000000 GH
40.0				Stop Fre 5.15000000 GH
<sup>200</sup> utroda <sup>ter</sup> narolyatoska 200	to pund of a company to the pund of a constant	ingererik desklernerine	An approximated	CF Ste 65.000000 MH Auto Ma
70.0				Freq Offs 0 H
Start 4,5000 GHz			op 5.1500 GHz	

Antenna C

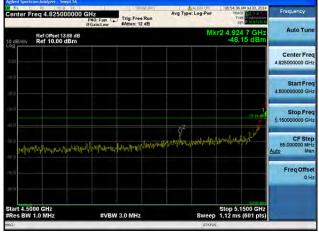


Antenna D

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#### Conducted Bandedge Peak, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps



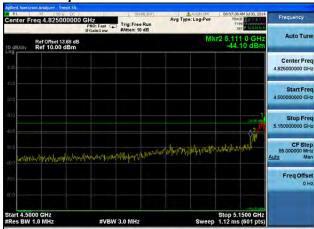


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#### Conducted Bandedge Peak, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps



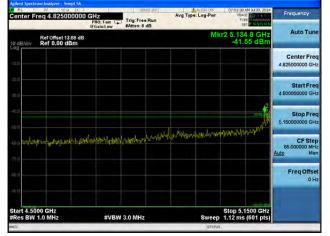


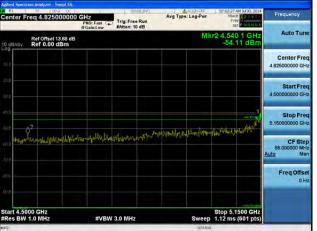
Antenna B

Antenna A

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#### Conducted Bandedge Peak, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps





Antenna B

Antenna A	١
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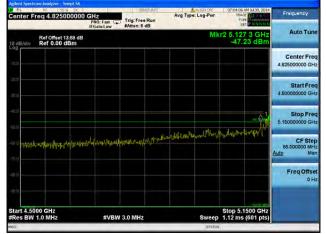
Center Freq 4.82500000	PNO: Fast	Trig: Free Run #Atten: 8 dB	Avg Type: Log-Pwr	07:02:59 AM 3/430, 2014 TRACE 2 2 34 TYPE DET P. N.N. WINN	Frequency
Ref Offset 13.68 d	3		M	kr2 5.142 4 GHz -34.83 dBm	Auto Tune
10.0					Center Free 4.825000000 GH
20.0					Start Free 4.50000000 GH:
40.0 ===================================			and the second second		Stop Free 6.150000000 GH:
20 0 00 0 WWG124/HAA114AA144AA144 70 0	arayathathatinan	edanteleproduk	Palenta ana ana ana ana ana ana ana ana ana	and the second second	CF Step 65.000000 MH Auto Mar
30.0					Freq Offse 0 H
Start 4.5000 GHz #Res BW 1.0 MHz	#VBW	3.0 MHz	Sweet	Stop 5.1500 GHz 5 1.12 ms (601 pts)	
184			STATU		

Antenna C

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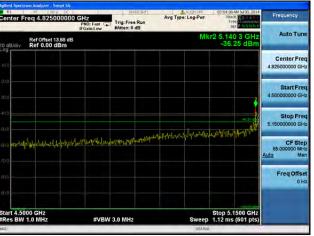
#### Conducted Bandedge Peak, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps



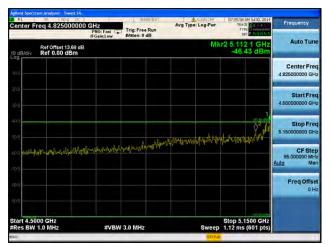


Frequency	ACE 2 3 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	THEAT	Avg Type: Log-Pwr	Trig: Free Run #Atten: 8 dB	PNO-East (	reg 4.825000000	Center Fi
Auto Tun	29 4 GHz 1.60 dBm	r2 5.12 -44.	Mk			Ref Offset 13.68 dB Ref 0.00 dBm	0 dB/div
Center Fre 4.825000000 GH							10.0
Start Fre 4.50000000 GH							70.0 30.0
Stop Fre 5.15000000 GH	and the second	u de su tre					40.0 50.0
CF Ste 65.000000 MH Auto Mr	a di e dine al const	ett selver i	let waard ta waarii	production of the second of the	alizabiliation	haif Newsallabert	10.0 Marth 12.
Freq Offs 0 H							80 Q
	.1500 GHz is (601 pts)	Stop 5.1	Sweep	.0 MHz	#VBW 3		Start 4.50
			STATUS				ISG -

Antenna C







Antenna D

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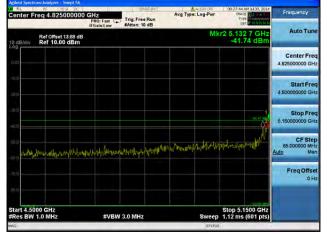
#### Conducted Bandedge Peak, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1



Antenna A

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#### Conducted Bandedge Peak, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1



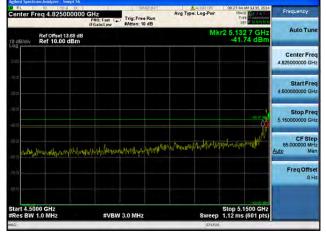


Antenna A

Antenna B

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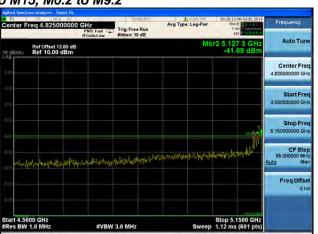
#### Conducted Bandedge Peak, 5190 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2



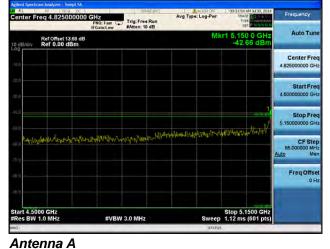




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#### Conducted Bandedge Peak, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1





Antenna B

Frequency Auto Tu Center Fr

Start Fr

Stop Fre 5.150000000 GF CF Ste 65.000000 MF

Freq Offse

Stop 5.1500 GHz Sweep 1.12 ms (601 pts

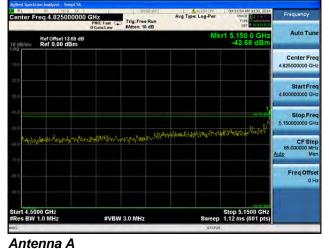
	req 4.825000		Trig: Free Run #Atten: 8 dB	Avg Type: Log-Pwr	09:33:03 AM JU 30, THACE 2 2 THPE MANNE DET P N N
10 dB/div	Ref Offset 13.68 Ref 0.00 dBn	l dB 1		MI	-41.20 dl
10.0					
-70.0					
-30.0					
-40.0 -20.0					
	Maligtonicals	performanter	haladistan int	pennippenin-manan	yord-mail.plb.v
-70 0					

#VBW 3.0 MHz

Antenna C

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#### Conducted Bandedge Peak, 5190 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2





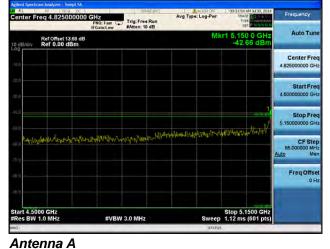
Antenna B

Center Freq 4.8250000		Avg Type: Log-Pwr	09/33:03 AM 3/30, 2014 TRACE 2 2 3 4 9 TYPE MORPORAL DET P N N N N N	Frequency
Ref Offset 13.68 c	B	Mk	r2 5.134 8 GHz -41.20 dBm	Auto Tune
10.0				Center Free 4.825000000 GH
20.0			)	Start Free 4.500000000 GH
40.0 ===================================			and a state of	Stop Fre 5.150000000 GH
an is a phonor had a log from the distriction of the second states of th	edestryteter fan hjal af Minister (17	and	tan tenah linak	CF Ste 65.000000 MH Auto Ma
30.0				Freq Offse 0 H
Start 4.5000 GHz #Res BW 1.0 MHz	#VBW 3.0 MHz		Stop 5.1500 GHz	
Res BW 1.0 MHz	#VEW 3.0 WHZ	Sweep	1.12 ms (601 pts)	

Antenna C

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#### Conducted Bandedge Peak, 5190 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3





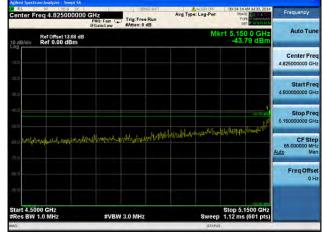
Antenna B

Frequency	09/33:03 AM 3/30, 2014 TRACE 2 2 4 4 TYPE DOWN	g Type: Log-Pwr	Trig: Free Run #Atten: 8 dB	PNO-East	25000000 0		enter F
Auto Tune	Mkr2 5.134 8 GHz -41.20 dBm						0 dB/div
Center Free 4.825000000 GH							10.0
Start Fre 4.50000000 GH	)						30.0 30.0
Stop Fre 5.150000000 GH	A Lat						97. 0
CF Ste 65.000000 MH Auto Ma	an en Maria	Made and and an and	-Kalefont and the Ha	ndunthendut	mindipertor	hela la plana	no <mark>(Pip)</mark> we
Freq Offse 0 H							sa 6
	Stop 5.1500 GHz 1.12 ms (601 pts)			#VBW 3			tart 4.50 Res BW
	1.12 ms (001 pts)	SWEEP	3.0 WH2	#VDVV		1.0 14112	KCS DW

Antenna C

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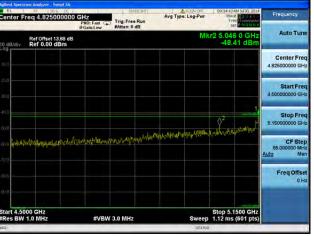
#### Conducted Bandedge Peak, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1



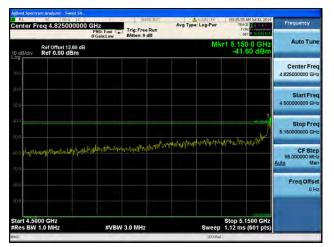


Frequency	09:35:13 AM 3430, 2014 THACE 2 2 4 4 THEE MUNICIPALITY OF PARTY AND AND A	Avg Type: Log-Pwr	Trig: Free Run #Atten: 8 dB	DNO: East	req 4.825000000			
Auto Tun	2 5.142 4 GHz -37.24 dBm	Ref 0 Feet 13 69 4R Mkr2 5, 142 4 GHz						
Center Fre 4.825000000 GH						10.0		
Start Fre 4.500000000 GH						30.0		
Stop Fre 5.150000000 GH	auderter transfer					40.0 50.0		
CF Ste 65.000000 MH Auto Mit	wheel respectively.	Yalpan der ster bekende Wilde	encologian approx	ymphor phalochaidd	u.M.d.essqueressalleriers	00.0 <b>1.0 1.0 1.0 1.0</b>		
Freq Offs 0 f						₹0 D		
	Stop 5.1500 GHz 1.12 ms (601 pts)	Sweep	3.0 MHz	#VBW 3		Start 4.50 #Res BW		
		STATUS				50		

Antenna C



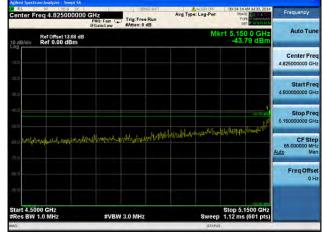




Antenna D

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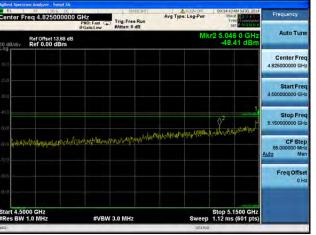
#### Conducted Bandedge Peak, 5190 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2



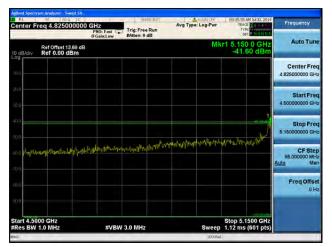


Frequency	09:35:13 AM M 30, 2014 TRACE 2 2 4 5 TYPE DOT P ANN NW	Avg Type: Log-Pwr	rig: Free Run Atten: 8 dB	PNO-East	req 4.825000000			
Auto Tun	2 5.142 4 GHz -37.24 dBm	Ref Officet 13 69 dB Mkr2 5.142 4 GHz						
Center Fre 4.825000000 GH						10.0		
Start Fre 4.500000000 GH						20.0 20.0		
Stop Fre 5.150000000 GH	which and in a start					40.0 50.0		
CF Ste 65.000000 MH Auto Ma	Alle Trease France	approximer. Her	where the second	inen anna hairt	Widowaldphains	00.0 <b>8.0 (1999)</b> 70.0		
Freq Offse 0 H						au ii		
	Stop 5.1500 GHz 1.12 ms (601 pts)	Sweep	) MHz	#VBW 3		Start 4.50 #Res BW		
		STATUS				56		

Antenna C





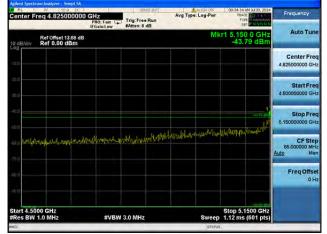


Antenna D

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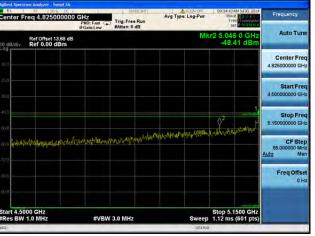
#### Conducted Bandedge Peak, 5190 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3



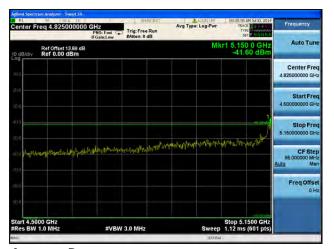


Center Fre	eq 4.825000000		Run	vg Type: Log-Pwr	THACE 2 2 4 THACE 2 2 4 THACE 0 2 3 4 THACE 0 2 3 4	Frequency
10 dB/div	Ref Offset 13.68 dB Ref 0.00 dBm			Mk	r2 5.142 4 GHz -37.24 dBm	Auto Tun
10.0						Center Fre 4.825000000 GH
-0.0 						Start Fre 4.50000000 GH
40.0					and the second	Stop Fre 5.15000000 GH
00.0 <b>4.5 (2.11)</b> .	When an and a fear of the second s	and water the state of the stat	and here and he	hanna an	earlier Freezer Freezer	CF Ste 65.000000 MH Auto Mi
a) 0						Freq Offs 0 H
Start 4.500 #Res BW 1		#VBW 3.0 MHz		Sweep	Stop 5.1500 GHz 1.12 ms (601 pts)	
150			-	STATUS		

Antenna C







Antenna D

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Frequency

-42.08 dE

ad atten bern when

Stop 5.1500 GHz Sweep 1.12 ms (601 pts) Auto Tur

Center Free

Start Fre

Stop Fre

CF Ste

Freq Offse

4.82

Avg Type: Log-Pwr



#### Conducted Bandedge Peak, 5190 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1



000 GHz

Ref Offset 13.68 dB Ref 0.00 dBm st 🗘 Trig: Free Run

#VBW 3.0 MHz



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#### Frequency nter Freq 4.825000000 GHz Avg Type: Log-P Trig: Free Run Auto Tur Ref Offset 13.68 dB Ref 10.00 dBm 5.132 7 G -41.74 di Center Fre 4.82 Start Fr CF Ste diation ài J Freq Offse OH Stop 5.1500 GHz Sweep 1.12 ms (601 pts) #VBW 3.0 MHz

Agilent Spectrum Analyzer - Swept SA						
Center Freq 4.82500000	0 GHz	Sense and	Avg Type:	Log-Pwr	09:28:13 AM 3d 30, 2014 TRACE 2 2 4 5 TYPE Stockson	Frequency
Ref Officet 13.68 dB Mkr2 5.127 3 GHz Ref Officet 13.68 dB - 41.69 dBm - 41.69 dBm						Auto Tune
						Center Free 4.825000000 GH
10						Start Fre 4.500000000 GH
Jū					- 01	Stop Free 5.15000000 GH
10	apastalikarterapita	htu/wpaperierieri	(Hernweinham)	u)./pyrajki	is an a complete the second	CF Step 65.000000 MH Auto Mai
0.0						Freq Offse 0 H
tart 4.5000 GHz					Stop 5.1500 GHz	
Res BW 1.0 MHz	#VBW 3	.0 MHz		Sweep	1.12 ms (601 pts)	
Ω				STATUS		

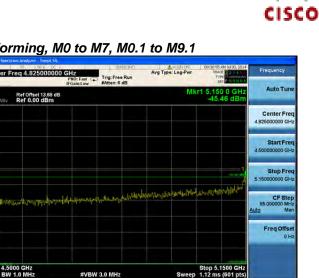
Antenna B

#### Antenna A

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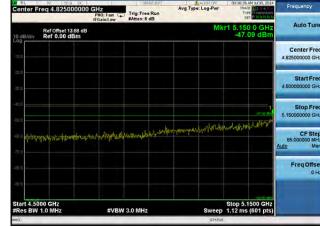
#### Conducted Bandedge Peak, 5190 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2



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### Conducted Bandedge Peak, 5190 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1

Frequency





Center Fi	req 4.82500000	0 GHz PNO: Fast	Trig: Free Run #Atten: 6 dB	Avg Type: Log-Pwr	09/39/25 AM 3/30, 2014 TRACE 12 3 4 TYPE MUSICUUM DET PLNNIVINV	Frequency
0 dB/div	Ref Offset 13.68 d Ref 0.00 dBm	в		Mk	r2 5.094 8 GHz -48.08 dBm	Auto Tune
10.0						Center Fred 4.825000000 GH:
70.0 20.0						Start Free 4.50000000 GH
40.0					2 1 	Stop Free 5.150000000 GH
<sup>60.0</sup> Maraya 70.0	naanitan ahiinasti	regalitation of the	esespectively district	flippfooding co <sup>rd</sup> altabelis <sup>a</sup> h	Werner Gereen	CF Ster 65.000000 MH <u>Auto</u> Ma
to 6						Freq Offse 0 H
Start 4.50		#VBW	3.0 MHz	Sweep	Stop 5.1500 GHz 1.12 ms (601 pts)	

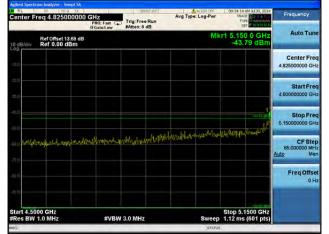
Antenna C

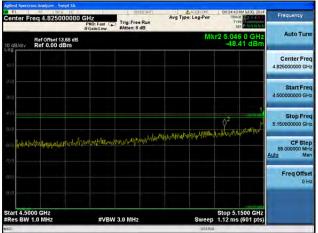
Antenna B

Page No: 622 of 656



#### Conducted Bandedge Peak, 5190 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2





Antenna A

		DET PINNINN			
IF Galactow #Atten: 9 dB Content 1369 dB Mkr2 5,142 4 GHz 0 dBldw Ref 0.00 dBm -37.24 dBm -37.24 dBm					
			Center Free 4.825000000 GH		
			Start Free 4.500000000 GH		
		balante alt	Stop Free 6.15000000 GH		
emenseelsteelsternitieter	aliyayar orana sutemu	almarcha (	CF Ste 65.000000 MH Auto Ma		
			Freq Offse 0 H		
	atta Abal Mathana Abal Matha #VBW 3.0 MHz	Str	Stop 5.1500 GHz		

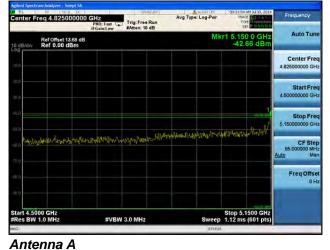
Antenna C

Antenna B

Page No: 623 of 656



#### Conducted Bandedge Peak, 5190 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3



gilent Spectrum Analyzer - Swept SA	6				
Center Freq 4.82500000	PNO: East	Trig: Free Run	Avg Type: Log-Pwr	09:32-29 AM 34 30, 2014 TRACE 2 2 4 TYPE TO A 10 10	Frequency
Ref Offset 13.68 dl	Auto Tune				
					Center Freq 4.825000000 GHz
50					Start Freq 4.50000000 GHz
00			a constant a latita	The start the	Stop Freq 5.15000000 GHz
10 10 Uniwijatosinijakostalijeto 10	allendeler antidister	yuhan ay ang	Mfler feltritur fel Milianitu	And Alfred 1	CF Step 55.000000 MHz Auto Man
0.0					Freq Offset 0 Hz
0.0				-150/101000	
tart 4.5000 GHz Res BW 1.0 MHz	#VBW 3	.0 MHz	Sweep	Stop 5.1500 GHz	
50			STATUS		

Antenna B

PNO: Fast Trig: Free F	Avg Type: Log-Pwr Run B	TYPE MUSAUMAN	Frequency
в	Mk	r2 5.134 8 GHz -41.20 dBm	Auto Tune
			Center Fre 4.825000000 GH
		)	Start Fre 4.500000000 GH
			Stop Fre 5.15000000 GH
enternytherestingtherestingtheresting	W. C. P. M. MARTING MANUTATIN	kananing panya a	CF Ste 65.00000 MH Auto Ma
			Freq Offse 0 H
#VBW 3.0 MHz	Sweep	Stop 5.1500 GHz 1.12 ms (601 pts)	
	Proc. Far. C. ar C	More Fair Training of the Fair Fair Fair Fair Fair Fair Fair Fair	HOLE FOR CP ING FOR RUN INC. FOR CP ING FOR RUN ING. FOR FOR RUN ING. FOR CP ING FOR RUN ING. FOR FOR FOR RUN ING. FOR FOR FOR RUN ING. FO

Antenna C

Page No: 624 of 656

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Frequency

Auto Tur

Center Fred

Start Fre

Stop Fre

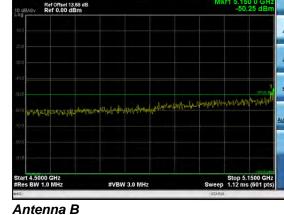
CF Ste

Freq Offs

OH



### Conducted Bandedge Peak, 5190 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1



t 😱 Trig: Free Run

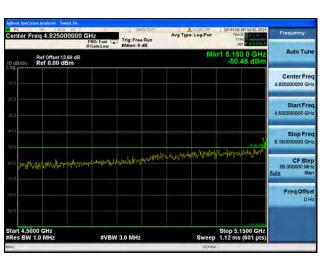
000 GHz

Avg Type: Log-Pw



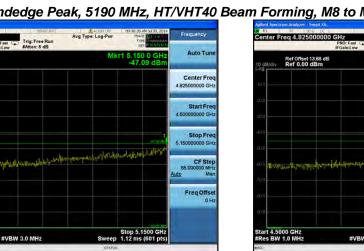
			Mkr2 5.108 -50.8	8 GHz 2 dBm	Auto Tune
					Center Fre 4.825000000 GH
					Start Fre 4.50000000 GH
				0212	Stop Fre 5.150000000 GH
and a start and a start	paintheonopological	us voorten voorten 199	Urson Meterologie	What	CF Ste 65.000000 MF Auto Mr
					Freq Offs 0 i
#VBW	3.0 MHz	Swe	Stop 5.1	500 GHz (601 pts)	
		รุงการการการการการการการการการการการการการก	#VBW 3.0 MHz Swe	Stop 5.1	Stop 5.1500 GHz #VBW 3.0 MHz Sweep 1.12 ms (601 pts)

Antenna C



Antenna D

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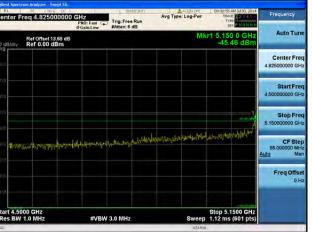
es BW 1.0 MH

q 4.825000000 GHz

Ref Offset 13.68 dB Ref 0.00 dBm

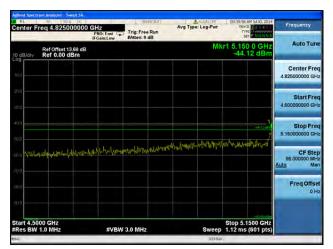


Antenna C



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Antenna D

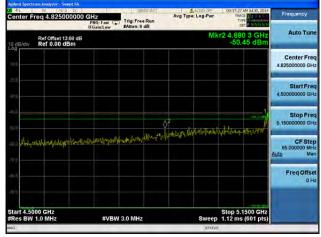
Page No: 626 of 656



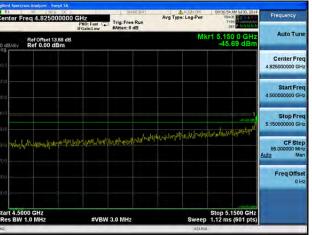
#### Conducted Bandedge Peak, 5190 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3



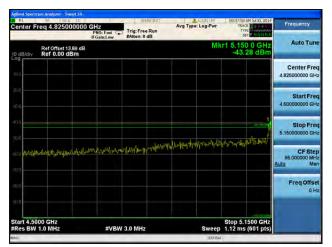




Antenna C







Antenna D

Page No: 627 of 656



Frequency

5.127 3 G -41.69 dE

Stop 5.1500 GHz Sweep 1.12 ms (601 pts Auto Tur

Center Fred

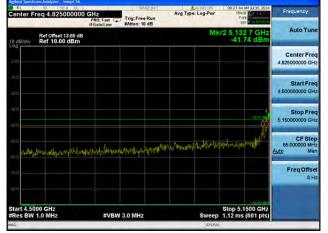
Start Fre

Stop Free 000000 GH CF Step

Freq Offse

4.82

#### Conducted Bandedge Peak, 5190 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1







W. W

Freq 4.825000000 GHz PN0: Fast C

Ref Offset 13.68 dB Ref 10.00 dBm

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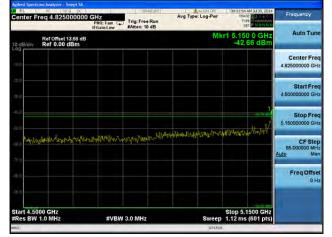
#VBW 3.0 MHz

Avg Type: Log-Pwr

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#### Conducted Bandedge Peak, 5190 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1



igilent Spectrum Analyzer - Swept SA					
enter Freq 4.82500000	0 GHz	rig: Free Run	Avg Type: Log-Pwr	09:32:29 AM 34 30, 2014 TRACE 2 2 4 4 TYPE	Frequency
		Atten: 10 dB		DET PRIMAN	Auto Tune
Ref Offset 13.68 dE	3		IVI I	(r2 5.132 7 GHz -42.08 dBm	
9.d					Center Freq 4.825000000 GHz
58					Start Freq 4.50000000 GHz
10			the second Schulder	Marine Marine Marine	Stop Freq 5.15000000 GHz
00 <mark>Walashi kabula kabulari</mark> d 00	Honophy Romandon	witerstrations and an	alur maneri hijal selesr		CF Step 65.000000 MHz Auto Man
00					Freq Offset 0 Hz
0.0				-19000000	
start 4.5000 GHz Res BW 1.0 MHz	#VBW 3.	0 MHz	Sweep	Stop 5.1500 GHz 1.12 ms (601 pts)	
εα			STATU	5	

Antenna B

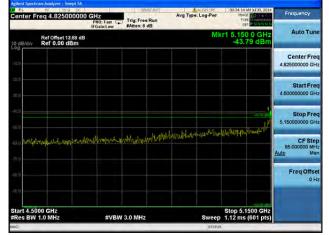
Center Freq 4.825000000 GH	NO: Fast Trig: Free Run Sain:Low #Atten: 8 dB	Avg Type: Log-Pwr	09/33:03 AM 3/30, 2014 TRACE 2 2 4 5 TYPE 001 P ANNU KIN	Frequency
Ref Offset 13.68 dB 0 dB/div Ref 0.00 dBm		Mkr2	5.134 8 GHz -41.20 dBm	Auto Tune
10.0				Center Freq 4.825000000 GHz
20.0				Start Free 4.50000000 GHz
40.0			1 + + 10 - 10	Stop Free 5.150000000 GH:
an a an a phogogh da la phon tha dispondence 10 a	landfandyt-haddistaan <sup>an</sup>	<sup>4</sup> μβαλαββληβ≁ <sub>16</sub> γλαβα	anadi lank	CF Step 65.000000 MH: Auto Mar
(a) 0				Freq Offsel 0 Ha
Start 4,5000 GHz		SI	op 5.1500 GHz	

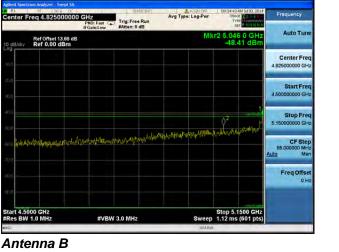
Antenna C

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#### Conducted Bandedge Peak, 5190 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1

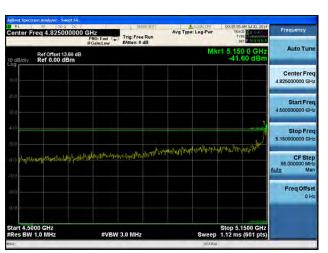






Center Freq 4.82500		Avg Type: Log-Pwr	09/35/13 AM A/30, 2014	Frequency
Ref Offset 13	.68 dB Sm	Mkr2 5.142 4 GHz -37.24 dBm		Auto Tune
10.0				Center Free 4.825000000 GH
20.0				Start Free 4.500000000 GH
41.0 ======		The Letter Ann	an and the second of the	Stop Fre 5.150000000 GH
000 polymen A damager	รอุโอเราอะกับของการเป็นรับการการเป็นสร้างกา	Ang Balannan ann an 1	earlie Lineson I	CF Ste 65.000000 MH Auto Ma
au 6				Freq Offse 0 H
Start 4.5000 GHz #Res BW 1.0 MHz	#VBW 3.0 MHz	Sweep	Stop 5.1500 GHz 1.12 ms (601 pts)	
150		STATUS		

Antenna C



Antenna D

Page No: 630 of 656



#### Conducted Bandedge Peak, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps



Antenna A

Page No: 631 of 656



Frequence

118 6 G 38.74 di

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Stop 5.1500 GHz Sweep 1.12 ms (601 pts) Auto Tur

Center Fred

5000000 G

Start Fre

Stop Fre

CF Ste

Freq Offse

#### Conducted Bandedge Peak, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps



Antenna A



Freq 4.825000000 GHz PNO: Fast PNO: Fast Atten: 6 dB

#VBW 3.0 MHz

Ref Offset 13.68 dB Ref 0.00 dBm Avg Type: Log-Pw

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Antenna B

Center F	req 4.82500000	0 GHz PNO: Fast	Trig: Free Run #Atten: 6 dB	Avg Type: Log-Pwr	08:01:16 AM AJ 30, 2014 TRACE 12:24 TYPE TYPE DATA AND NO	Frequency
10 dB/d/y Ref 0.00 dBm - 44.97 dBm - 44.97 dBm						
10.0						Center Fre 4.825000000 GH
70.0 30.0						Start Fre 4.500000000 GH
40.0 50.0					A PARTIE	Stop Fre 5.150000000 GH
00.0 <mark>atyup</mark> 70.0	arruputrational the	to-foogetheoristal	wilder and the w	ny anistry hyperty affer the l	ON, New destruction	CF Ste 65.00000 MF Auto Mi
80 D						Freq Offs 0 f
		#VBW	3.0 MHz	Sween	Stop 5.1500 GHz	
Start 4.50 #Res BW		#VBW	3.0 MHz	Sweep		

Antenna C

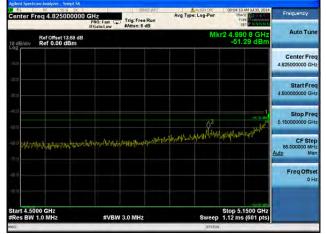
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### Conducted Bandedge Peak, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps



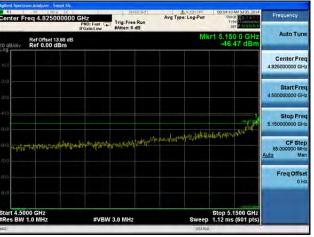
#### Conducted Bandedge Peak, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps



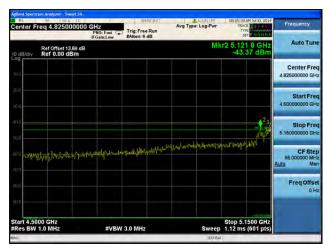




Antenna C







Antenna D

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#### Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1



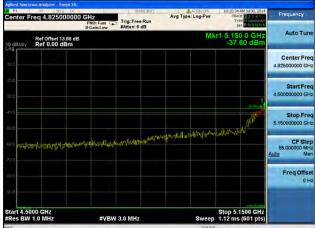


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#### Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1





Antenna A

Antenna B

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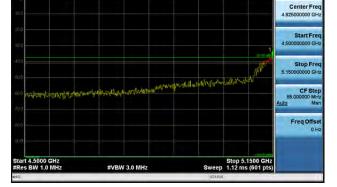
Frequency

.150 0 G 37.60 di Auto Tur

#### Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2



Antenna A



Trig: Free Run

Avg Type: Log-Pwr

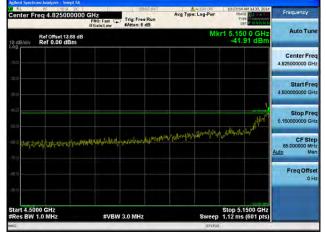
Antenna B

q 4.825000000 GHz

Ref Offset 13.68 dB Ref 0.00 dBm

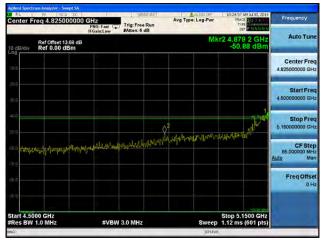
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#### Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1





Antenna A



Antenna C

Antenna B

Page No: 638 of 656

#### Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2





Antenna A

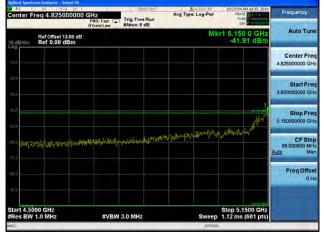


Antenna C

Antenna B

Page No: 639 of 656

#### Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3





Antenna A



Antenna C

Antenna B

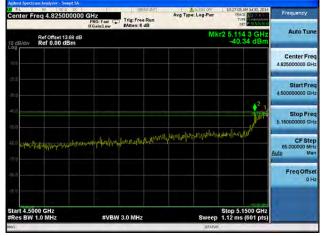
Page No: 640 of 656



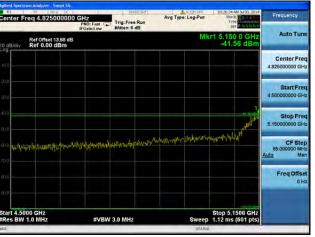
#### Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1



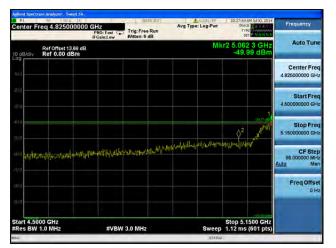




Antenna C







Antenna D

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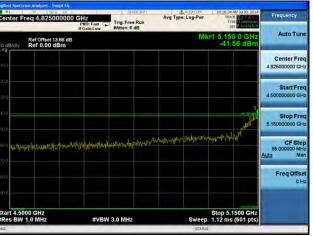
#### Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2



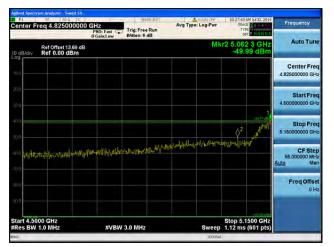




Antenna C







Antenna D

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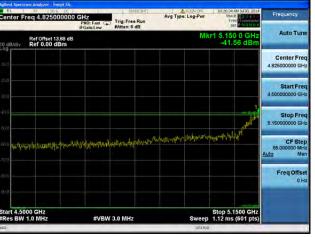
#### Conducted Bandedge Peak, 5210 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3



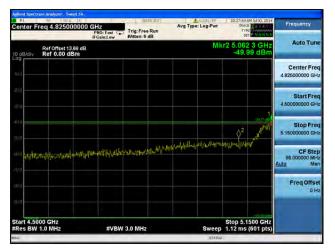




Antenna C







Antenna D

Page No: 643 of 656



uluilu cisco

## Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1

Frequency



Antenna A

Antenna B

Page No: 644 of 656



Frequency

-37.60 dE

Auto Tur

Center Free

Start Fre

Stop Fre

CF Ste

Freq Offse

4.82

Avg Type: Log-Pwr

All and high present

Stop 5.1500 GHz Sweep 1.12 ms (601 pts)



## Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2



00 GHz

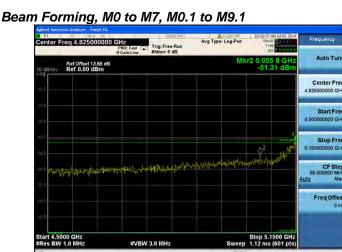
Ref Offset 13.68 dB Ref 0.00 dBm Trig: Free Run

#VBW 3.0 MHz



Page No: 645 of 656

Avg Type: Log-P



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## Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1

-52.17 d

12 manutation

Stop 5.1500 GHz Sweep 1.12 ms (601 pts) Frequency

Auto Tur

Center Fre

Start Fre

Stop Fr

CF Ster

Freq Offse

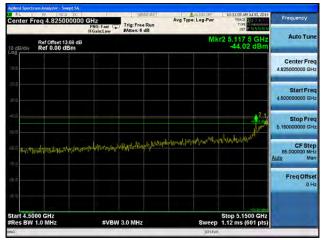
Antenna A

es BW 1.0 MH

q 4.825000000 GHz

Ref Offset 13.68 dB Ref 0.00 dBm Trig: Free Run

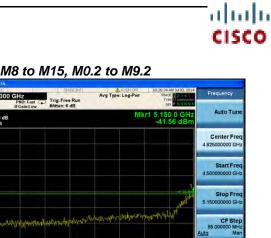
#VBW 3.0 MHz



Antenna C

Antenna B

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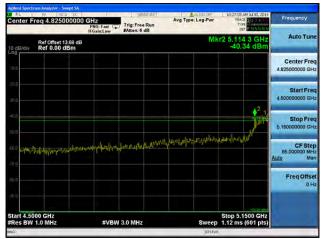


## Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2





Antenna A



Antenna C

Antenna B

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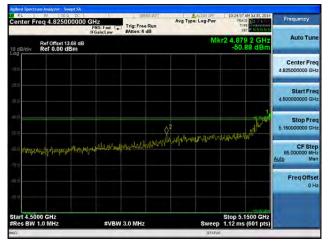


## Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3





Antenna A



Antenna C

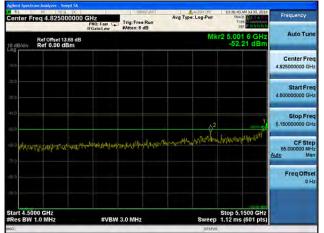
Antenna B

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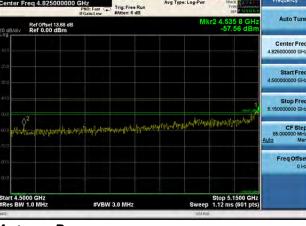
## սիսին cisco

Frequency

OH



## Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1



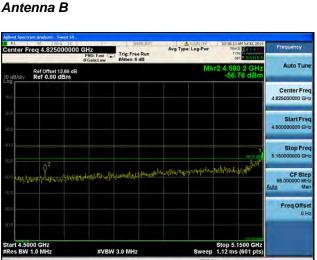
00 GHz

Avg Type: Log-Pw



NO: Fast C Tri	g: Free Run tten: 6 dB		Log-Pwr	THACE T	2 4	Frequency
			Mk			Auto Tun
						Center Fre 4.825000000 GH
						Start Fre 4.50000000 GF
					1	Stop Fre 5.150000000 GH
freshinnesseri	the opening the world	Uncliana p <sup>artik</sup>	nghelpis/Albe	an play in a play	til-rac.	CF Ste 65.00000 MF Auto Mi
						Freq Offs 0 f
#VBW 3.0	MHz		Sweep	Stop 5.150	0 GHz	
		12 Dr Feat () alnd.ow Atten: 6 dB	IZ Avg Type	Image: State Control Trig: Free Run FARen: 6 dB Avg Type: Log-Pwr Mike	Ize     Trig: Free Run     Avg Type: Leg.Pur     Trig: Free Run       JahrLow     Frig: Free Run     Mkr2 4: 988     -51.72       Mkr2 4: 988     -51.72     -51.72	Iz     Trig: Free Run BAtten 5 dB     Avg Type: Log-Pur Unit Dispatch Mikr2 4.998 3 GHz -51.72 dBm       Image: State S

Antenna C



Antenna D

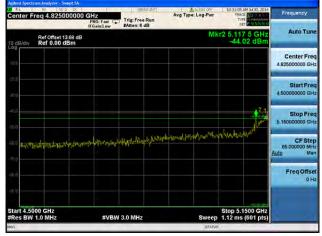
Page No: 649 of 656



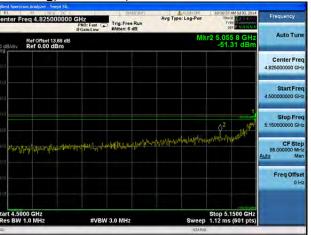
## Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2



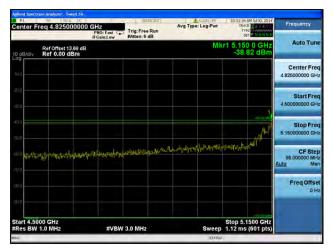




Antenna C







Antenna D

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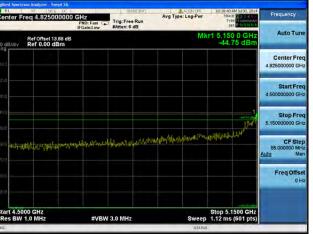
## Conducted Bandedge Peak, 5210 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3



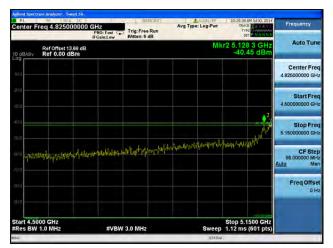




Antenna C







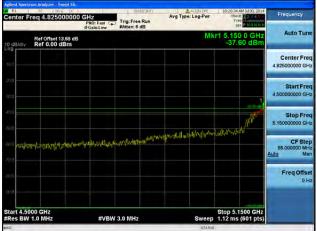
Antenna D

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## Conducted Bandedge Peak, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1





Antenna A

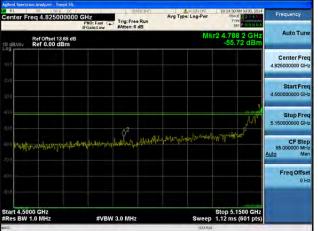
Antenna B

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## Conducted Bandedge Peak, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1





Antenna B

Center Freq 4.82500000	GHz PNO: Fast	Trig: Free Run #Atten: 6 dB	Avg Type: Log-		S7 AM 3430, 2014	Frequency
Ref Offset 13.68 dB					79 2 GHz 0.88 dBm	Auto Tune
10.0						Center Fred 4.825000000 GHz
20.0						Start Free 4.500000000 GHz
40 Å			¢ <sup>2</sup>	all of Lit of R	a pai	Stop Freq 6.150000000 GH2
50 0 50 0 1 2014 a ton a ton 70 0	af na bilith and p	upphalloubMat	la alta ang an	us Arsteithe stu		CF Step 65.000000 MHz Auto Man
(3) B						Freq Offsel 0 Ha
Start 4.5000 GHz	#VBW	2.0 Milia			5.1500 GHz 1s (601 pts)	

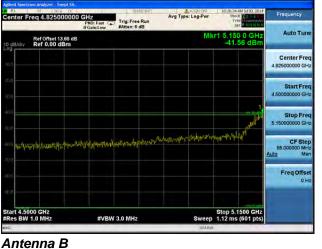
Antenna C

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#### Conducted Bandedge Peak, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1

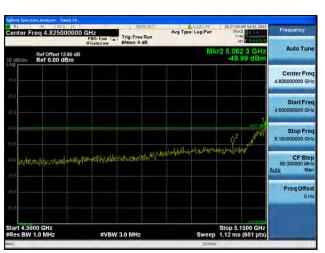








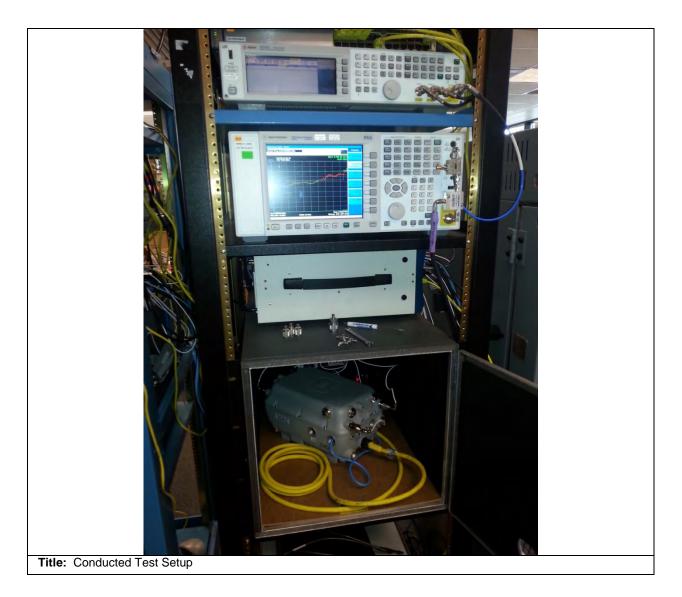
Antenna C



Antenna D

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#### Appendix B: Test Equipment/Software Used to perform the test

Equi	р#	Manufacturer	Model	Description	Last Cal	Next Due
CIS-5	0721	Agilent	N9030A	PXA Spectrum Analyzer	4/7/2014	4/7/2015

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