

# Conducted Bandedge Average, 5290 MHz, Non HT/VHT80, 6 to 54 Mbps

Ref Offset 13.82 dB			Mk	1 5.350 00 GHz	
10.0				-57.45 dBm	Auto Tune
-20.0					Center Free 5.405000000 GH
-00.8 -00.0 1				-ji7 45 alba	Start Fre 5.350000000 GH
-m.c. exe exe					Stop Fre 5.46000000 GH
Start 5.35000 GHz #Res BW 1.0 MHz	#VB	N 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11.000000 MH
MKR MODE TRC SOL X	50 00 GHz	-57.45 dBm	UNCTION PUNCTION WIDTH	FUNCTION WALVE	Auto Ma
2346					Freq Offse 0 H
6 7 8 9 9 10 11					
12	1		STATU		

Antenna A

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# Conducted Bandedge Average, 5290 MHz, Non HT/VHT80, 6 to 54 Mbps



Avg Type: Frequency eg 5 4050 000 GHz ast C Trig: Free Run Auto Tur Ref Offset 13.82 dB Ref -10.00 dBm Center Fre 5.405000000 GI Start Fre 5.36 Stop Fre 000000 G tart 5.35000 GHz Res BW 1.0 MHz Stop 5.46000 GHz Sweep 858 ms (1001 pts) CF Ste #VBW 100 Hz Freq Offse

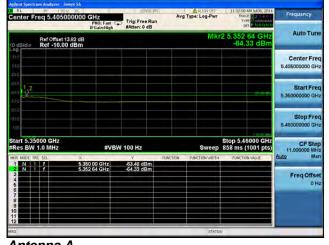
Antenna A

Antenna B

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# Conducted Bandedge Average, 5290 MHz, Non HT/VHT80, 6 to 54 Mbps



enter Freq 5.40500000		Trig: Free Run #Atten: 0 dB	Avg Type: Log-Pw	11-32:38 AM 3/08, 2014 TRACE 12 4 TYPE 24 DET P 11 NUTUR	Frequency
Ref Offset 13.82 di dB/div Ref -10.00 dBm	3		MI	r2 5.352 31 GHz -62.44 dBm	Auto Tune
ný ný ny					Center Fred 5,405000000 GH:
1 2 10 2				-0101 -0201	Start Free 5.350000000 GH
10					Stop Free 5,46000000 GH
tart 5.35000 GHz Res BW 1.0 MHz	#VBW	100 Hz	Swee	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MH
KR NODE TRC SCL X	350 00 GHz	-62.01 dBm	INCTION FUNCTION WIDT	H FUNCTION VALUE	Auto Mar
	352 31 GHz	-62.44 dBm			Freq Offse 0 H
6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7					
a-			STAL	US)	

Antenna B

AI	nenna	a A

Center Fi	req 5.40500		Trig: Free Run	Avg Type: Log-Pwr	11:33:10 AM 3/08, 2014 TRACE 2 5 4 5 TVFE Distance 001	Frequency
10 dB/div	Ref Offset 13. Ref -10.00	82 dB	souther, o up	Mkr	1 5.350 00 GHz -62.35 dBm	Auto Tune
20.0 -20.0 -30.0 -40.6						Center Free 5.405000000 GH
50.8 1 60.0 70.0					(23)-an	Start Free 5.350000000 GH
en.d en.d . tadi						Stop Fre 5.46000000 GH
Start 5.35 #Res BW		#VB	V 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MH
MKR MODE TR		× 5,350 00 GHz	Y FU -62,35 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
23466						Freq Offse 0 H
7 8 9 10						
12 <b></b>	1.1.			STATU	5	

Antenna C

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#### Frequency Avg Type: Log-O GHZ PNO: Fast C Trig: Free Run Auto Tun Ref Offset 13.82 dB Ref -10.00 dBm .352 64 Center Fre 5,40500000 G Start Fre 5.35 Stop Fre 000000 G CF Ste 11.000000 MH t 5.35000 GH s BW 1.0 MH Stop 5.46000 GHz Sweep 858 ms (1001 pts) #VBW 100 Hz -63.46 dBm -64.33 dBm 5.350 00 GHz 5.352 64 GHz Freq Offsel



Antenna A

	req 5.40500		Trig: Free Run #Atten: 0 dB	Avg Type: Log-Pwr	11:33:10 AM M/06, 2014 TRACE 12 4 TYPE OF BUILDING	Frequency
0 dB/div	Ref Offset 13 Ref -10.00	dBm		Mki	1 5.350 00 GHz -62.35 dBm	Auto Tune
10.0 10.0 10.0						Center Fre 5.405000000 GH
					6236-384	Start Fre 5.35000000 GH
81.41 87.0 100					317070 4794	Stop Fre 5.46000000 GH
tart 5.35 Res BW	000 GHz 1.0 MHz	#VB	W 100 Hz	Sweep	Stop 5.46000 GHz	CF Ste 11.000000 MH
KR MODE TI		× 5,350 00 GHz	Y FU -62.35 dBm	NCTION FUNCTION WIDTH	FUNCTION WALLIE	Auto Ma
23456						Freq Offse 0 H
7 8 9 10						
12				STATU		1

Antenna C



nter Freq 5.4050	00000 GHz PNO: Fast C IFGain:Nigh		Avg Type: Log-Pwr	T	45 AM 3.408, 2014 RACE	Frequency
Ref Offset 13	3.82 dB dBm		Mk		9 87 GHz 4.73 dBm	Auto Tune
						Center Freq 5.405000000 GHz
1				\$ <sup>2</sup>	index give	Start Free 5.35000000 GH2
0 0 0						Stop Free 5.460000000 GH
art 5.35000 GHz es BW 1.0 MHz		W 100 Hz	Sweep	858 ms	46000 GHz s (1001 pts)	CF Step 11,000000 MH Auto Mar
NOF TRC SCL	5.350 00 GHz 5.439 87 GHz	Y P -59.96 dBm -54.73 dBm	FUNCTION FUNCTION WIDTH	FORC	TION VALUE	Freq Offset 0 Hz

Antenna D

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# Conducted Bandedge Average, 5290 MHz, Non HT/VHT80, 6 to 54 Mbps



### Conducted Bandedge Average, 5290 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1





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# Conducted Bandedge Average, 5290 MHz, HT/VHT80, Mo to M7, M0.1 to M9.1



PNO: Fast C Trig: Free Run Atten: 4 dB Avg Type: L Frequency an 5 4050 Auto Tur Ref Offset 13.82 dB Ref 0.00 dBm Center Fre 5.405000000 GI Start Fre 5.36 Stop Fre 000000 G t 5.35000 GH Stop 5.46000 GHz Sweep 858 ms (1001 pts) CF Ste #VBW 100 Hz -58.40 dBn -59.42 dBn 5.350 00 GHz 5.352 42 GHz Freq Offse

Antenna A

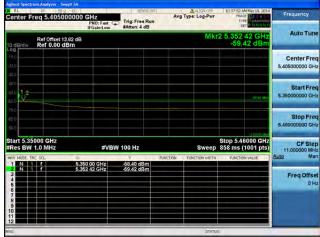
Antenna B

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# Conducted Bandedge Average, 5290 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2





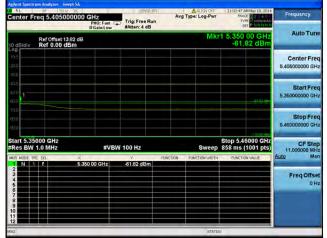
Antenna A

Antenna B

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## Conducted Bandedge Average, 5290 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1



Center F		000000 GHz PNO: Fast IFGain:Low	Trig: Free Run	Avg Type: Log-Pwr	11:06:22 AM May 19, 2014 TRACE 2 2 4 5 TYPE TYPE TYPE TYPE TYPE TYPE TYPE TYPE	Frequency
0 dB/div	Ref Offset 1 Ref 0.00 c	13.82 dB dBm		Mkr	1 5.350 00 GHz -59.73 dBm	Auto Tune
09 (0,0 20,0 20,0						Center Freq 5.405000000 GHz
4000 50.0 1 60.0					-5973 alter	Start Freq 5.350000000 GHz
70.1) (= 0 (= 0					1000.005	Stop Freq 5.46000000 GHz
		#VI ※ 5,350 00 GHz	3W 100 Hz -59.73 dBm	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHz Auto Man
2 3 4 5 6 7 8 9 10		9.000 (0) GHZ				Freq Offset 0 Hz
12 III				STATU	S)	

Antenna B

Antenna A
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	q 5.4050000		Trig: Free Run #Atten: 4 dB		ALISN OFF	11:09:56 AM May 19, 2014 TRACE 12 4 TYPE 0 0000000000000000000000000000000000	Frequency
10 dB/div	Ref Offset 13.82 c Ref 0.00 dBm	IB			Mkr	2 5.352 53 GHz -61.32 dBm	Auto Tune
10.0 20.0 30.0							Center Free 5,405000000 GH
40,8 50,0 50,0						634e	Start Free 5,350000000 GH
-mià -mà -mà -mà -mà							Stop Fre 5.460000000 GH
Start 5.3500 #Res BW 1.0		#VB	W 100 Hz		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH
	1	5.350 00 GHz	-60.28 dBm	FUNCTION F	UNCTION WIDTH	FUNCTION YALVE	Auto Ma
2 N 1 3 4 6 6		5.352 53 GHz	-61.32 dBm				Freq Offse 0 H
7 8 9 10 11							
450					STATUS	5	-

Antenna C

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### Conducted Bandedge Average, 5290 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2



AL NF 50.0 OC		SEMSE SVT	ALICN OFF	11:06:22 AM May 19, 2014	
enter Freq 5.40500000	PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 1214 C	Frequency
Ref Offset 13.82 dB 0 dB/div Ref 0.00 dBm	I Gam. Low		Mki	1 5.350 00 GHz -59.73 dBm	Auto Tune
og noj nuy					Center Free 5,405000000 GH
875				-5\$73 abo	Start Free 5.35000000 GH
00) 0 0					Stop Free 5,46000000 GH
tart 5.35000 GHz Res BW 1.0 MHz	#VBW	100 Hz		Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11.000000 MH
IN TOTAL SCL SCL SCL SCL SCL SCL SCL SCL SCL SC	50 00 GHz	-59.73 dBm	INCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
3 4 6 6 7 8 9 9					Freq Offse 0 H
2					

Antenna A

	eq 5.405000000	PNO: Fast	Trig: Free Run #Atten: 4 dB	Avs	Type: Log-Pwr	11:09:56 AM May 19, 2014 TRACE 12 4 TVPE 0 DET P N // N // N	Frequency
0 dB/div	Ref Offset 13.82 dB Ref 0.00 dBm				Mkr	2 5.352 53 GHz -61.32 dBm	Auto Tune
10.0 							Center Free 5.405000000 GH
41.8 54.0 54.0						634	Start Fre 5.350000000 GH
nuù							Stop Fre 5.46000000 GH
tart 5.350 Res BW	1.0 MHz	#VB	N 100 Hz			Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH
KR MODE TRO	f 5,3	50 00 GHz	-60.28 dBm -61.32 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
3 4 6 6			-01.32 dBm				Freq Offse 0 H
7 8 9 0 1 2							
ia i					STATUS		-

Antenna C

Antenna B

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# Conducted Bandedge Average, 5290 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3



Center Fred	5.4050000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	31:06:22 AM May 19, 2014 TRACE 1 2 4 TYPE DET P 10 NOT 11	Frequency
0 dB/div R	ef Offset 13.82 ef 0.00 dBm	dB		Mk	r1 5.350 00 GHz -59.73 dBm	Auto Tune
0.0 20.0 20.0						Center Freq 5,405000000 GHz
870 80.0 <b>1</b>					-5173 abe	Start Freq 5.350000000 GHz
νομ) «Π.Ο					100.0	Stop Freq 5.46000000 GHz
tart 5.3500 Res BW 1.0	MHz CL	×		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHz Auto Mar
2 3 4 5 6 7 8 9 9		5,350 00 GHz	-59.73 dBm			Freq Offset 0 Hz
12 <b>1</b>	-			STATU	S)	

Antenna A

	105000000 GHz PN0: Fast IFGaint.ow	Trig: Free Run #Atten: 4 dB	Avg	Type: Log-Pwr	11:09:56 AM May 19, 2014 TRACE 12 4 TYPE 0 0000000000000000000000000000000000	Frequency
	fset 13.82 dB .00 dBm			Mkr	2 5.352 53 GHz -61.32 dBm	Auto Tune
00 00 00						Center Free 5.405000000 GH
					62.54	Start Free 5,350000000 GH
11.0 10.0 10.9						Stop Fre 5,46000000 GH
tart 5.35000 GH Res BW 1.0 MH		BW 100 Hz		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11.000000 MH
KR MODE TRC SCL	× 5,350 00 GHz	-60.28 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION WALLE	Auto Ma
2 N 1 f 3 4 6	5.352 53 GHz	-61.32 dBm				Freq Offse 0 H
10				STATUS		

Antenna C

Antenna B

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# Conducted Bandedge Average, 5290 MHz, HT/VHT80, MO to M7, M0.1 to M9.1





Antenna A

enter F		00000 GHz PNO: Fast IFGain:High	Trig: Free Run #Atten: 0 dB	Avg Type: Log-Pwr	11:36:24 AM M/06, 2014 TRACE 2 4 TYPE MANAGENE DET P N/016/411	Frequency
0 dB/div	Ref Offset 1 Ref -10.00			Mk	2 5.352 31 GHz -63.74 dBm	Auto Tun
100 100						Center Fre 5.405000000 GH
na 40 00						Start Fre 5,35000000 Gi
n.it						Stop Fr 5.46000000 G
	000 GHz 1.0 MHz	#VE	3W 100 Hz	Sweep		CF Str 11.000000 M
I NODE TR	7	× 5.350 00 GHz	-64.09 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mi
2 N 1		5.352 31 GHz	-63,74 dBm			Freq Offs 01
7 8 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
2						

Antenna C



	req 5.4050		Trig: Free Run	Avg	Type: Log-Pwr	TR	DS AM 34/08, 2014 EACE CONTRACTOR	Frequency
0 dB/div	Ref Offset 13 Ref -10.00	3.82 dB		Mkr				Auto Tune
09 716 910 910								Center Fred 5.405000000 GHz
ns 1 20 20						$\hat{\chi}^2$	-0110	Start Free 5.350000000 GH:
10 10								Stop Free 5.460000000 GH
	5000 GHz 1.0 MHz	#VB	W 100 Hz		Sweep	Stop 5. 858 ms	46000 GHz (1001 pts)	CF Step 11,000000 MH
		5.350 00 GHz	-63.02 dBm	UNCTION	FUNCTION WIDTH	FUNC	TION VALUE	Auto Mar
2 N 3 4 6		5.440 09 GHz	-67.99 dBm					Freq Offse 0 H
7 8 9 0 1								
0				_	STATU			-

Antenna D

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# Conducted Bandedge Average, 5290 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2







		500 DC	GH2 PNO: Fast C IFGain:High	Trig: Free R	un	MALIGN OF	VT TR	ACE 2 4 50000000000000000000000000000000000	Frequency
0 dB/div	Ref Offs Ref -10	et 13.82 dB 0.00 dBm				M		2 31 GHz .74 dBm	Auto Tune
0.0 0.0 0.0 0.0									Center Free 5.405000000 GH
0.8 0.0 0.0	~~~~	·						ar Urdeo	Start Fre 5.350000000 GH
n.e 0.0 (ai)									Stop Fre 5.46000000 GH
tart 5.35 Res BW			#VB	W 100 Hz		Swee	Stop 5. ep 858 ms	46000 GHz (1001 pts)	CF Ste 11,00000 MH
KR MODE TR	171		50 00 GHz	-64.09 dBm	FUNCTION	PUNCTION WIE	TH FUNCT	TION YALVE	Auto Ma
3 4 6	1	. 5,3	52 31 GHz	-63.74 dBm					Freq Offse 0 H
6 7 8 9									
1									

Antenna C



	req 5.4050		Trig: Free Run	Avg	Type: Log-Pwr	TR	DS AM 34/08, 2014 EACE CONTRACTOR	Frequency
0 dB/div	Ref Offset 13 Ref -10.00	3.82 dB		Mkr				Auto Tune
09 716 910 910								Center Fred 5.405000000 GHz
ns 1 20 20						$\hat{\chi}^2$	-0110	Start Free 5.350000000 GH:
10 10								Stop Free 5.460000000 GH
	5000 GHz 1.0 MHz	#VB	W 100 Hz		Sweep	Stop 5. 858 ms	46000 GHz (1001 pts)	CF Step 11,000000 MH
		5.350 00 GHz	-63.02 dBm	UNCTION	FUNCTION WIDTH	FUNC	TION VALUE	Auto Mar
2 N 3 4 6		5.440 09 GHz	-67.99 dBm					Freq Offse 0 H
7 8 9 0 1								
0				_	STATU			-

Antenna D

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# Conducted Bandedge Average, 5290 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3







		500 DC	GH2 PNO: Fast C IFGain:High	Trig: Free R	un	MALIGN OF	VT TR	ACE 2 4 50000000000000000000000000000000000	Frequency
0 dB/div	Ref Offs Ref -10	et 13.82 dB 0.00 dBm				M		2 31 GHz .74 dBm	Auto Tune
0.0 0.0 0.0 0.0									Center Free 5.405000000 GH
0.8 0.0 0.0	~~~~	·						ar Urdeo	Start Fre 5.350000000 GH
n.e 0.0 (ai)									Stop Fre 5.46000000 GH
tart 5.35 Res BW			#VB	W 100 Hz		Swee	Stop 5. ep 858 ms	46000 GHz (1001 pts)	CF Ste 11,00000 MH
KR MODE TR	171		50 00 GHz	-64.09 dBm	FUNCTION	PUNCTION WIE	TH FUNCT	TION YALVE	Auto Ma
3 4 6	1	. 5,3	52 31 GHz	-63.74 dBm					Freq Offse 0 H
6 7 8 9									
1									

Antenna C



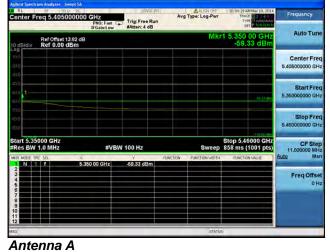
	ILE S		SENDERVIT	ALION OF		3 AM 3.408, 2014	Frequency
enter F	req 5.405	PNO: Fast IFGain:Nigh	Trig: Free Run	Avg Type: Log-Pu		ACE	Auto Tune
0 dB/div							
0g 310 81.0 46.5							Center Free 5.405000000 GH:
50.6 55.0 76.0					<b>2</b> <sup>2</sup>	-0700 1001	Start Free 5.350000000 GH:
=:0 =:0 100							Stop Fre 5,460000000 GH
	000 GHz 1.0 MHz	#VB	W 100 Hz	Swee	Stop 5. p 858 ms	46000 GHz (1001 pts)	CF Ste 11.000000 MH
AKR MODE T		× 5.350 00 GHz	-63.02 dBm	INCTION FUNCTION WID	TH FUNC	ION VALUE	Auto Mar
2 3 4 6 6		5.440 09 GHz	-67.99 dBm				Freq Offse 0 H
7 8 9 10 11							
4							

Antenna D

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# Conducted Bandedge Average, 5290 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1



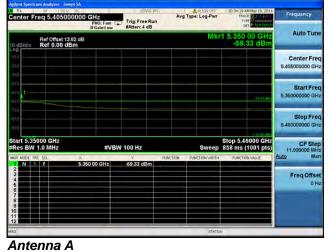
	eq 5.40500	00000 GHz PN0: Fast G IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	10:37:52 AM May 19, 2014 TRACE 12 4 TVTE 12 4 DRT 2 10 MONTH	Frequency
	Ref Offset 13 Ref 0.00 de			Mki	2 5.352 42 GHz -59.42 dBm	Auto Tune
99 0.0 0.0						Center Fred 5,405000000 GHa
00 10 20					-57.40 @W	Start Free 5.350000000 GH
tó tó 						Stop Free 5.45000000 GH
tart 5.350 Res BW 1		#VBV	V 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MH
KR MODE TRC	7	5.350 00 GHz	-58,40 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 3 4 5 6		5,352 42 GHz	-59.42 dBm			Freq Offse 0 Ha
7 8 9 10						
ia -				STATU	S)	

Antenna B

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# Conducted Bandedge Average, 5290 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2



og no				NAL		Auto Tune			
0,0		dB/div Ref 0.00 dBm -59.42 dBm							
0.0 6.0						Center Freq 5,405000000 GHz			
12 20					-55 40 r@m	Start Freq 5.350000000 GHz			
80						Stop Free 5.46000000 GH			
tart 5.35000 GHz Res BW 1.0 MHz	#VBW	100 Hz		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHz			
	00 GHz 42 GHz	-59.42 dBm -59.42 dBm	PUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Man Freq Offsel 0 Hz			

Antenna B

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# Conducted Bandedge Average, 5290 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1



enter F	req 5.40500		Trig: Free Run	Avg Type: Log-Pwr	11:35:35 AM 3./08, 2014 TRACE 1 2 4 5 TYPE 1000000000000000000000000000000000000	Frequency
dB/div	Ref Offset 13 Ref -10.00	IFGain:High	#Atten: 0 dB	Mkr	1 5.350 00 GHz -63.97 dBm	Auto Tune
						Center Free 5,405000000 GH
					- 45 W dev	Start Free 5.350000000 GH
10 10 07						Stop Free 5,46000000 GH
tes BW	000 GHz 1.0 MHz		W 100 Hz		Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MH Auto Mar
R NODE 11		∞ 5,350 00 GHz	Y dBm	PLINCTION WIGTH	FUNCTION VALUE	Freq Offse 0 H

Antenna B

	eq 5.405000000	GHZ PNO: Fast	Trig: Free Run #Atten: 0 dB	Avg Type: Log-Pwr	11:36:24 AM M/06, 2014 TRACE 1 2 4 TVPE 0 MARAANAN DET P 16 / 16 / 17	Frequency
0 dB/div	Ref Offset 13.82 dB Ref -10.00 dBm			Mkr	2 5.352 31 GHz -63.74 dBm	Auto Tune
.0g 20.0 30.0 						Center Free 5.405000000 GH
50.8 50.0 70.0	~~~~~				de Under	Start Free 5.350000000 GH
en.iz 90.0						Stop Fre 5.46000000 GH
Start 5.35 Res BW	1.0 MHz	#VBW		Sweep		CF Ster 11.000000 MH
AKR MODE TR	f 5,3	50 00 GHz 52 31 GHz	-64.09 dBm -63.74 dBm	NCTION FUNCTION WOTH	FUNCTION VALUE	Auto Mar Freq Offse
6 6 7 8 9 10						
50			_	STATUS	6	-

Antenna C

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# Conducted Bandedge Average, 5290 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2



	00000 GHz PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	TRACE 2 4	Frequency
	3.82 dB	satell. 4 db	Mki	1 5.350 00 GHz -59.73 dBm	Auto Tune
					Center Fred 5.405000000 GH:
				-5\$73 abo	Start Fred 5.350000000 GH:
					Stop Free 5.460000000 GH
.0 MHz				Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHs Auto Mar
	5,350 00 GHz	-59.73 dBm			Freq Offse 0 Hz
	Ref Offset 1	IFGalact.ew Ref Officet 13.92 dB Ref 0.00 dBm 0.00 dBm 0.00 GH/2 #VE 50L ∞	PitO: Fail         Trig: Free Run (FGalled uw)         Trig: Free Run Mann: 4 dB           Ref 0.00 dBm         Free Run (FGalled uw)         Trig: Free Run Mann: 4 dB           Not 00 dBm         Image: State Stat	Prog         5.405000000 GHz         Prog         Prog	PHO: Fait Trig: Free Run

Antenna A

Center Freq 5.40500		Trig: Free Run	Avg Type: Log-Pwr	11:09:56 AM May 19, 2014 TRACE 12:04 TYPE DET P 16:01:01	Frequency
Ref Offset 13.	2 dB		Mkr	2 5.352 53 GHz -61.32 dBm	Auto Tune
100 200 200					Center Free 5.405000000 GH
40.8 60.0 80.0				634	Start Free 5.350000000 GH
m.b 81.0 81.0					Stop Free 5.46000000 GH
Start 5.35000 GHz #Res BW 1.0 MHz	#VBW	100 Hz		Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11.000000 MH
MKR MODE TRC SCL	5.350 00 GHz 5.352 53 GHz	-60.28 dBm -61.32 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
3 4 6 6 6					Freq Offse 0 H
7 8 9 10 11					
450			STATUS		-

Antenna C

Antenna B

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### Conducted Bandedge Average, 5290 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3



enter Freq 5.40500000	GHz PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	11:06:22 AM May 19, 2014 TRACE 1 2 4 4 Type Det P 4 Month	Frequency
Ref Offset 13.82 dE	IFGain:Low	#Atten: 4 dB	Mkr	1 5.350 00 GHz -59.73 dBm	Auto Tune
99 nji nji					Center Free 5,405000000 GH:
00-1				-5\$73 abe	Start Free 5.35000000 GH
0.0 1 0 1 0					Stop Free 5.46000000 GH
tart 5.35000 GHz Res BW 1.0 MHz	#VBW		Sweep	Stop 5.46000 GHz 858 ms (1001 pts) PUNCTION VALUE	CF Step 11,000000 MH Auto Mar
1 N 1 F 63	150 00 GHz	-59.73 dBm			Freq Offse 0 Hz
			STATU		

Antenna A

	RF 50 R		IN SMELL	ALION OPE	11:09:56 AM May 19, 2014	Frequency	
Center F	req 5.40500	PNO: Fast C IFGain:Low	Trig: Free Run	Avg Type: Log-Pwr	TRACE 2345	Auto Tune	
10 dB/div	Ref Offset 13 Ref 0.00 di			Mkr2 5.352 53 GHz -61.32 dBm			
- 10.0 - (10.0 - (10.0 - (10.0) - (10.0)						Center Fred 5.405000000 GHz	
40.8 50.0 60.0					834	Start Free 5.35000000 GHz	
-má -eno -eno					:1/0 M (PH	Stop Fred 5.46000000 GH:	
Start 5.35 Res BW		#VB	W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MH:	
MKR MODE TH	17	× 5.350 00 GHz	-60.28 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar	
2 N 1	1	5.352 53 GHz	-61.32 dBm			Freq Offset 0 Ha	
7 8 9 10 11							
ASG				STATU	5	-	

Antenna C

Antenna B

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# Conducted Bandedge Average, 5290 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1





### Antenna A

RL Center F		000000 GHz PNO: Fast IFGain:High	Trig: Free Run SAtten: 0 dB	Avg Type: Log-Pwr	11:38:52 AM M/06, 2014 TRACE 2 4 TYPE THREE DIMENSION DET P THREE AM	Frequency Auto Tune	
0 dB/div	Ref Offset 13.82 dB Mkr2 5.440 09 GHz dB/div Ref -10.00 dBm -71.57 dBm						
20.0 30.0						Center Fre 5.405000000 GH	
50,8 50,0 7,0,0					§ <sup>2</sup>	Start Free 5,350000000 GH	
en.¢ 90.0 100					3000.000	Stop Fre 5.460000000 GH	
tart 5.35 Res BW	000 GHz 1.0 MHz	#VI	3W 100 Hz	Sweep	Stop 5.46000 GHz	11,000000 MH	
AKR MODE TH	7	× 5,350 00 GHz 5,440 09 GHz	-66.25 dBm -71 57 dBm	FUNCTION FUNCTION WIDTH	FUNCTION WALVE	Auto Ma	
3 4 6 6 7						Freq Offse 0 H	
8 9 10 11							
50				STAR	5	-	

Antenna C



	eq 5.4050	00000 GHz PNO: Fast	Trig: Free Run	Avg	Type: Log-Pwr	T	23 AM 3/08, 2014 GACE	Frequency
dB/div	Ref Offset 1 Ref -10.00		BAtten: V GB		Mkr2 5.440 09 GH -68.22 dB			Auto Tune
9g 110 110 110								Center Free 5.405000000 GH
0.6 1 6.0						$\hat{Q}^2$	-14 Contervi	Start Fre 5.350000000 GH
10 10 10								Stop Fre 5.460000000 GH
tart 5.35 Res BW		#VB	W 100 Hz		Sweep	Stop 5. 858 ms	46000 GHz (1001 pts)	CF Ste 11,000000 MH
AR MODE TH	1	5.350 00 GHz	-64.05 dBm	INCTION	FUNCTION WIDTH	FUNC	TION VALUE	Auto Mar
2 N 1 3 4 5		5.440.09 GHz	-68.22 dBm					Freq Offse D H
7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9								
2 <b>1</b>				_	STATU	_	0	

Antenna D

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# dinihi cisco

# Conducted Bandedge Average, 5290 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2





### Antenna A

Center F	req 5.4050000		Trig: Free Run #Atten: 0 dB	Avg Type: Log-Pwr	11:36:24 AM M/06, 2014 TRACE 12:4 TVPE of MARAANAN DET P IN MILLIN	Frequency Auto Tune		
0 dB/div	Ref Offset 13.82 Ref -10.00 dE			Mkr2 5.352 31 GHz -63.74 dBm				
20.0 30.0 40.0						Center Free 5.405000000 GH		
60.8 60.0 7.0 0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					Start Free 5.350000000 GH		
en.d: 97.0 100						Stop Fre 5.460000000 GH		
Res BW			V 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ster 11,000000 MH Auto Ma		
1 N	1	5.350 00 GHz 5.352 31 GHz	-64.09 dBm -63.74 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma		
346678						Freq Offse 0 H		
9								

Antenna C



enter Freq 5.405000000 GHz		rig: Free Run	Avg	Type: Log-Pwr	TR	13 AM 3/08, 2014 ACE 1 DET 2 10 0000000	Frequency
Ref Offset 13.82 dB	angu -					0 09 GHz .99 dBm	Auto Tune
							Center Fred 5.405000000 GH:
					$\hat{\chi}^2$	-0.00	Start Free 5.35000000 GH:
10 10							Stop Free 5.450000000 GH
tart 5.35000 GHz Res BW 1.0 MHz	#VBW 10	0 Hz		Sweep		46000 GHz (1001 pts)	CF Ster 11,000000 MH
09 HOLE (FLS SCL SK 2 N 1 N 1 f 5,350 00 0 2 N 1 f 5,440 09 0 4 5 5 5 6 5 8 8 8 9 9 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Hz -6	Y B 3.02 dBm 7.99 dBm	INCTION	FUNCTION WIDTH	FUNC	HON VALUE	<u>Auto</u> Mar Freq Offse 0 H:

Antenna D

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## Conducted Bandedge Average, 5290 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3





### Antenna A

Center F	req 5.4050000		Trig: Free Run #Atten: 0 dB	Avg Type: Log-Pwr	11:36:24 AM M/06, 2014 TRACE 12:4 TVPE of MARAANAN DET P IN MILLIN	Frequency Auto Tune		
0 dB/div	Ref Offset 13.82 Ref -10.00 dE			Mkr2 5.352 31 GHz -63.74 dBm				
20.0 30.0 40.0						Center Free 5.405000000 GH		
60.8 60.0 7.0 0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					Start Free 5.350000000 GH		
en.d: 97.0 100						Stop Fre 5.460000000 GH		
Res BW			V 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ster 11,000000 MH Auto Ma		
1 N	1	5.350 00 GHz 5.352 31 GHz	-64.09 dBm -63.74 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma		
346678						Freq Offse 0 H		
9								

Antenna C



nter Freq 5.40500000		Trig: Free Run #Atten: 0 dB	Avg	Type: Log-Pwr	TR	3 AM 3/08, 2014 ACE	Frequency
dB/div Ref offset 13.82 dB	i canadiga	Printer, V UD		Mkr2		09 GHz .99 dBm	Auto Tune
							Center Freq 5.405000000 GHz
6 0 0					$\hat{Q}^2$		Start Free 5.35000000 GH
0							Stop Free 5.460000000 GH2
art 5.35000 GHz les BW 1.0 MHz	#VBW	100 Hz		Sweep	Stop 5.4 858 ms	16000 GHz (1001 pts)	CF Step 11,000000 MH
	50 00 GHz 40 09 GHz	-63.02 dBm -67.99 dBm	EUNCTION	FUNCTION WIDTH	FUNCT	ION VALUE	<u>Auto</u> Mar Freq Offse 0 Ha

Antenna D

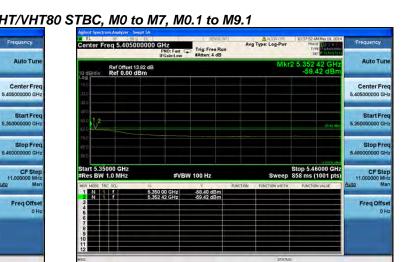
Page No: 521 of 603

Avg Type: Log-

PNO: Fast Trig: Free Run

#VBW 100 Hz

Ref Offset 13.82 dB Ref 0.00 dBm



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# Conducted Bandedge Average, 5290 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1

5.35

50.0

Stop 5.46000 GHz Sweep 858 ms (1001 pts)

Antenna A

Start 5.35000 GHz Res BW 1.0 MHz

Antenna B

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# Conducted Bandedge Average, 5290 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1



enter Freq 5.40500000	CHZ PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	11:06:22 AM May 19, 2014 TRACE 12 4 LYPE DET P 71 N 072 N	Frequency
Ref Offset 13.82 dB	A GUILTAN		Mki	1 5.350 00 GHz -59.73 dBm	Auto Tune
199 noi 199 199					Center Fred 5.405000000 GH:
m 0 0 1 2 0				-5173 atre	Start Fred 5.350000000 GH:
0.0 1 0 1.0				100 0 100	Stop Freq 5.46000000 GHz
tart 5.35000 GHz Res BW 1.0 MHz	#VBW			Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHs Auto Mar
KR HODE TRC SCL ∞ 2 3 4 4 6 6 7 8 8 9 0 1 2 2 1 7 5 8 8 9 0 1 2 1 7 5 8 8 8 8 8 8 8 8 8 8 8 8 8	50 00 GHz	Y Pur -59.73 dBm	FUNCTION VIOTH	FUNCTION VALUE	Freq Offset 0 Hz
0		-	STATU		

Antenna A

RL Center F		5000000	GHz PNO: Fast C IFGain:Low	Trig: Free Rur #Atten: 4 dB	Ave	Type: Log-Pwr	11:09:56 AM May 19, 201 TRACE 2 4 TYPE DOT P NOTION	Frequency
Ref Offset 13.82 dB 0 dB/div Ref 0.00 dBm					Mkr2 5.352 53 GHz -61.32 dBm			
(0.0 200								Center Free 5,405000000 GH:
40.8 50.0 60.0							80348	Start Free 5.350000000 GH
71.0 61.0 90.9							1/70/00 cfba	Stop Fre 5.46000000 GH
Start 5.35 #Res BW			#VB	N 100 Hz		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH
MKR MODE TR	11		0 00 GHz	-60.29 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION YALVE	Auto Ma
2 N 1 3 4 6		5,35	2 53 GHz	-61.32 dBm				Freq Offse 0 H
7 8 9 10 11								
12	-				_	STATU		

Antenna C

Antenna B

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# Conducted Bandedge Average, 5290 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1





### Antenna A

ef Offset 13.82 c ef -10.00 dBr	iB n		M	(r2 5.352 31 GHz -63.74 dBm	Auto Tuni
					Center Fre 5.405000000 GH
				52.07 dec	Start Fre 5.350000000 GH
					Stop Fre 5.460000000 GH
GHz MHz	#VB	W 100 Hz	Swee	Stop 5.46000 GHz p 858 ms (1001 pts)	CF Ste 11.000000 MH
	5,350 00 GHz	-64.09 dBm	NCTION FUNCTION WID	H FUNCTION VALUE	Auto Ma
	5.352 31 GHZ	-03,/4 dbm			Freq Offse 0 H
	MHz	MHz #VB	MHz #VBW 100 Hz	MHz         #VBW 100 Hz         Swee           2,         R         Y         matchin         matchin <td< td=""><td>MHz         #VBW 100 Hz         Sweep         858 ms (1001 pts)           2         Y         PARCTION WOTH         Parction woth           5 350 00 GHz         -84.09 GBm        </td></td<>	MHz         #VBW 100 Hz         Sweep         858 ms (1001 pts)           2         Y         PARCTION WOTH         Parction woth           5 350 00 GHz         -84.09 GBm

Antenna C



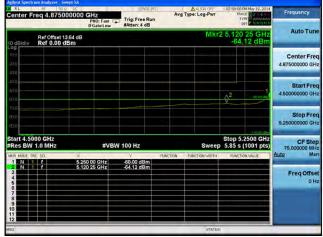
enter Freq 5.4050000		Trig: Free Run #Atten: 0 dB	Avg T	pe: Log-Pwr	TRU	3 AM 3,408, 2014 ACE 12 A A A A A A A A A A A A A A A A A A	Frequency
Ref Offset 13.82 o dB/div Ref -10.00 dB				Mkr	2 5.440	09 GHz 99 dBm	Auto Tune
6g							Center Fred 5.405000000 GH:
ana 110 110	~				$\hat{Q}^2$	-0100 40-9	Start Freq 5.35000000 GHz
10 10							Stop Free 5.460000000 GH2
tart 5.35000 GHz Res BW 1.0 MHz	#VBW	100 Hz		Sweep	858 ms	6000 GHz (1001 pts)	CF Step 11,000000 MHz Auto Mar
	× 5.350 00 GHz 5.440 09 GHz	4 P -63.02 dBm -67.99 dBm	INCTION	FUNCTION WIDTH	FUNCT	ON VALUE	Freq Offset

Antenna D

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### Conducted Bandedge Average, 5280 MHz, Non HT/VHT20, 6 to 54 Mbps

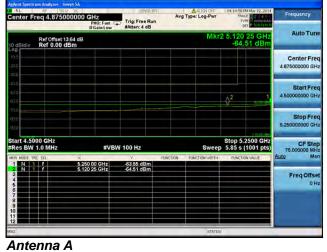


Antenna A

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# Conducted Bandedge Average, 5280 MHz, Non HT/VHT20, 6 to 54 Mbps



Ref Orfset 13.64 dB         IMIN 2 0. 20 23 GHz           Gelder         -65.33 GBT           Gelder	Center Fr	eq 4.87				Avs	Type: Log-Pwr	TRA	DAMay 19, 2014 AE 12 4 5 4 PE 10 10 10 10	Frequency
No.         Center Free           4         475000000 CH           4         475000000 CH           500         0           510         0	0 dB/div	Ref Offse Ref 0.00	13.64 di dBm	3			Mk			Auto Tune
1         1	au									Center Freq 4.875000000 GHz
Image: State of the s	11.0 11.0								1 -1476404	Start Freq 4.500000000 GHz
Nant A. Solono GHz         Stop 5,2500 GHz         CF Step 7,2500 GHz         CF Step 7,	eț ó									Stop Freq 5.25000000 GHz
1         1         1         5 (20 00 CH1         -64 70 cHm         Particle         Conclusion         Particle         Paricle         Paricle         Particle </td <td>Res BW</td> <td>1.0 MHz</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>p 5.85 s</td> <td>2500 GHz (1001 pts)</td> <td>CF Step 75.000000 MH</td>	Res BW	1.0 MHz						p 5.85 s	2500 GHz (1001 pts)	CF Step 75.000000 MH
	1 N 1 2 N 1 3 4 4 5 6 7 7 8 9 9	1	5	250 00 GHz	-64.78 dBm			FORCH		Freq Offset 0 Hz

Antenna B

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# Conducted Bandedge Average, 5280 MHz, Non HT/VHT20, 6 to 54 Mbps



fset 13.64 dB 0.00 dBm	IFGain:Low	#Atten: 4 dB		Mkr	2 5,120	25 GHz 14 dBm	Auto Tune Center Freg
							Conter From
	_						4.875000000 GHz
					¢ <sup>2</sup>	1	Start Freq 4.500000000 GHz
							Stop Freq 6.25000000 GHz
z iz		Ŷ	PUNCTION	Sweep FUNCTION WIDTH	5.85 s	2500 GHz (1001 pts)	CF Step 75.000000 MHz Auto Man
5.120	25 GHz	-66.14 dBm					Freq Offset 0 Hz
	iz 5.250	z #VBW	z #VBW 100 Hz	z #VBW 100 Hz	Iz #VBW 100 Hz Sweep	Iz #VBW 100 Hz Sweep 5.85 s	z #VBW 100 Hz Stop 5.2500 GHz bz #VBW 100 Hz Sweep 5.85 s (1001 pts) S Y Pastow (Lactorwohn Ractorwohn 5 120 25 GHz

Antenna B

Antonna A	Antenna	Α
-----------	---------	---

Center Freq 4.8750		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	105:24:07 PM May 19, 2014 TRACE 2 2 4 4 TYPE 0 10000000000000000000000000000000000	Frequency
Ref Offset 1 Ref 0.00 c			Mkr	2 5.120 25 GHz -67.01 dBm	Auto Tune
100					Center Fre 4.875000000 GH
40 8 50 6 60 9				¢ <sup>2</sup> 1	Start Fre 4.500000000 GH
70.00 érő 40.0					Stop Fre 5.250000000 GH
Start 4.5000 GHz #Res BW 1.0 MHz	#VB	W 100 Hz	Sweep	Stop 5.2500 GHz 5.85 s (1001 pts)	CF Ste 75.000000 MH Auto Ma
1 N 1 F 2 N 1 F 3 4 6 6 7 8 9 9	5,250 00 GHz 5,120 25 GHz	-67.82 dBm -67.01 dBm			Freq Offse 0 H
11 12					

Antenna C

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#### Avg Type: Loa Frequency a 4.8750 PNO: Fast Trig: Free Run Auto Tun Ref Offset 13.64 dB Ref -10.00 dBm Center Fre 4.875000000 GH Start Fre 4.50 Stop Fre 0000000 Gi t 4.5000 GHz s BW 1.0 MH Stop 5.2500 GH Sweep 5.85 s (1001 pts CF Ste 75,000000 MH Re #VBW 100 Hz 5.250 00 GHz 5.120 25 GHz -68.71 dBm -69.29 dBm Freq Offset



Antenna A

		5000000 (	PNO: Fast C	Trig: Free Run #Atten: 2 dB	Avg T	ype: Log-Pwr	TR	ACE 2 2 4 500 VPE 2 4 500 Det P. N. N. N. N. N. N.	Frequency
10 dB/div	Ref Offse Ref 0.00	t 13.64 dB ) dBm				Mkr		25 GHz .80 dBm	Auto Tun
10.0 20.0 20.0									Center Fre 4.875000000 GH
40,8 60,0							2	1	Start Fre 4.50000000 GH
71.4 1870 1810									Stop Fre 5.25000000 GH
Start 4.50 #Res BW	1.0 MHz		#VB	W 100 Hz			p 5.85 s	.2500 GHz (1001 pts)	CF Ste 75,000000 Mi
AKR MODE TI	11		000 GHz	-69.40 dBm	FUNCTION	FUNCTION WIDTH	FUNCT	ION YALUE	Auto Mi
2 N 1 3 4 6 6 7 8 9 10		5,12	) 25 GHz	-58.80 dBm					Freq Offs 01
11									

Antenna C



enter Freq 4.87	5000000 GHz PNO: Fast IFGain:Low			e: Log-Pwr	TRACE	12245 P11N0NH	Frequency
dB/div Ref 0.0	et 13.64 dB 0 dBm			Mkr2	5.120 2 -65.3	25 GHz 4 dBm	Auto Tune
90 0.0 0.0							Center Fred 4.875000000 GH:
20 20 20					¢ <sup>2</sup>	1	Start Free 4.50000000 GH:
0.0 1.0 1.0							Stop Free 5.250000000 GH
tart 4.5000 GHz Res BW 1.0 MHz	#VB	W 100 Hz		Sweep	Stop 5.2: 5.85 s (1	500 GHz 001 pts)	CF Step 75,000000 MH: Auto Mar
RR MODE THC SCL 1 N 1 F 3 N 1 F 3 4 4 5 6 7 8 9 9 1 2 2	5 250 00 GHz 5 120 25 GHz 5 120 25 GHz	Υ P -57.94 dBm -65.34 dBm	UNCTION FU	NCTION WIDTH	FUNCTION	VALUE	Freq Offse

Antenna D

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# Conducted Bandedge Average, 5280 MHz, Non HT/VHT20, 6 to 54 Mbps

Avg Type: Log



cisco

# Conducted Bandedge Average, 5280 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps

-66.72

Stop 5.2500 GH Sweep 5.85 s (1001 pts Frequency

Auto Tun

Center Free

Start Fre 4.50000000 GH

Stop Fre

0000000 Gi

CF Ste 75,000000 MH

Freq Offse

4.875000000 GH

Antenna A

rt 4.5000 GHz

Re

a 4.8750

Ref Offset 13.64 dB Ref 0.00 dBm

PNO: Fast Trig: Free Run

#VBW 100 Hz

-65.85 dBm -66.72 dBm

5.250 00 GHz 5.120 25 GHz



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# Conducted Bandedge Average, 5280 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps



nter Freq 4.875000000	GHZ PNO: Fast C	Trig: Free Run #Atten: 0 dB	Avg Type: Log-Pwr	11:40:58 AM 3./08, 20 TRACE 2 4 TYPE DET P 1.0001	Frequency
Ref Offset 13.64 dB dB/div Ref -10.00 dBm			Mkr	2 5.120 25 GH -69.37 dBr	
9 10 10					Center Fred 4.875000000 GH:
0 0 0					Start Free 4.500000000 GH
10 10				17000	Stop Free 5.250000000 GH2
tart 4.5000 GHz Res BW 1.0 MHz	#VBW	100 Hz	Sweep	Stop 5.2500 GH 5.85 s (1001 pt	CF Step 5) 75.000000 MH
KR MODE TRC SCL X 1 N 1 F 5.2 2 N 1 F 5.1	50 00 GHz	-69.82 dBm -69.37 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Man
3 4 5 6 7 7					Freq Offset 0 Hz

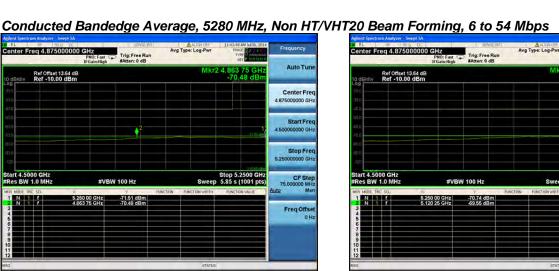
Antenna B

Α	nten	na	Α

4.875000000		Trig: Free Run	Avg Type: Log-Pwr	TRACE 2 4	Frequency
Offset 13.64 dB 0.00 dBm			Mkr	2 5.120 25 GHz -68.80 dBm	
					Center Free 4.875000000 GH
				2-1	Start Free 4.500000000 GH
					Stop Free 5.250000000 GH
VIHz	#VB			Stop 5.2500 GHz 5.85 s (1001 pts)	
5.25	0 00 GHz 0 25 GHz	-69.40 dBm -68.80 dBm	ANGLIGH FURCTION WOTH	FUNCTION YALUE	Freq Offse
	Offset 13.64 dB f 0.00 dBm	PRO:Face (Focused USA) (0.00 dBm (0.00 dBm) (0.00 dBm)	PN06, Fax         Trig: Free Run Saturd.rev         Trig: Free Run Anten: 2 dB           r0076et 13.64 dB         Image: Saturd.rev         Anten: 2 dB           r0.00 dBm         Image: Saturd.rev         Image: Saturd.rev           Hz         #VBW 100 Hz         Image: Saturd.rev           Hz         #VBW 100 Hz         Image: Saturd.rev	Prior, Fair Cont. Trig: Free Run Indicature V Anten: 2 dB Mitter 10.00 dBm Mitter 10.00 dBm V Mitter 1	PR0: Fail to Trig: Free Run         Proc. Fail to Trig: Free Run         Free Fail to Trig: Free Run         Free

Antenna C

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#### Avg Type: Lonea 4.8750 PNO: Fast Trig: Free Run Atten: 0 dB



t 4.5000 GHz s BW 1.0 MH

Re

Ref Offset 13.64 dB Ref -10.00 dBm

#VBW 100 Hz

5.250 00 GHz 4.863 75 GHz

-71.51 dBm -70.48 dBm

Center F		5000000	GH2 PNO: Fast	Trig: Free Run #Atten: 0 dB	Avg Type: Log-Pw	r TR	O AM MOOR, 2014 ACE 12 4 VPE DOT PLATENT	Frequency
10 dB/div	Ref Offs Ref -10	et 13.64 dB 0.00 dBm			M		25 GHz .09 dBm	Auto Tun
-200								Center Fre 4.875000000 GH
513							.70 (3) mp3	Start Fre 4.500000000 GH
ena era vuti								Stop Fre 5.250000000 GH
Start 4.50 #Res BW			#VB	W 100 Hz	Swe		.2500 GHz (1001 pts)	CF Ste 75,00000 MH
	11		50 00 GHz	-70.63 dBm	FUNCTION FUNCTION WID	H FUNCT	ION WALLIE	Auto Ma
346		.5,1	20 25 GHz	-70.09 dBm				Freq Offse
6 7 8 9 10								
11 12					STA			

Antenna C



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Frequency

Auto Tur

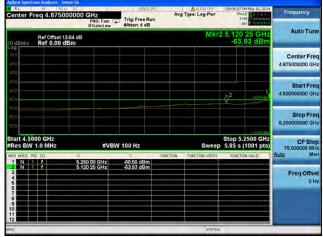
	4.875000000			Avs	Type: Log-Pwr	TRU	AM 3.408, 2014 ACE 1 A A A A A A A A A A A A A A A A A A	Frequency
Reformset 13.64 dB Mkr2 5.120 25 GHz								Auto Tune
ng ng 65								Center Fred 4.875000000 GH:
0.6 10 6.0			Λ.			¢ <sup>2</sup>	715 4	Start Fred 4.50000000 GH:
								Stop Free 5.250000000 GH
tart 4.5000 G Res BW 1.0 M		#VBW	100 Hz		Sweep	Stop 5. 5.85 s	2500 GHz (1001 pts)	CF Step 75,000000 MH
KR MODE THE SOL	5.25	0 00 GHz	-70.05 dBm	FUNCTION	FUNCTION WIDTH	FUNCTI	ONVALUE	Auto Mar
2 N 1 7 3 4 6 5 7	5,12	0 25 GHz	-67.26 dBm					Freq Offset D Ha
3G				_	STATUS	1		

Antenna D

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## Conducted Bandedge Average, 5280 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1



Antenna A

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# Conducted Bandedge Average, 5280 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1





Antenna A

Antenna B

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# Conducted Bandedge Average, 5280 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2



Avg Type: Log-Pw Frequency DODO GHZ PNO: Fast Trig: Free Run #Atten: 4 dB eg 4.87500 Auto Tur 5.119.5 Ref Offset 13.64 dB Ref 0.00 dBm Center Fre 4.875000000 GI StartFre 4.50 Stop Fre 000000 G t 4.5000 GHz Stop 5.2500 GHz Sweep 5.85 s (1001 pts) CF Ste #VBW 100 Hz 75.0 -62.73 dBn -63.50 dBn 5.250 00 GHz 5.119 50 GHz N 1 F Freq Offse

Antenna A

Antenna B

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## Conducted Bandedge Average, 5280 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1



Center Fr		000000	GHz PNO: Fast C	Trig: Free Run	Avg Type:	Log-Pwr	TRU	PMMay 19, 2014 ACE 12, 4 4 4 VPE P 10 10 77 10	Frequency
0 dB/div	Ref Offset Ref 0.00	13.64 dB dBm	1 0000201			Mkr	2 5.120	25 GHz 45 dBm	Auto Tune
000 10.0 20.0 ===============================									Center Freq 4.875000000 GHz
400							¢ <sup>2</sup>	-11 40 ctm	Start Freq 4.500000000 GHz
*0:0 40:0 40:0									Stop Freq 5.25000000 GHz
Res BW	1.0 MHz	(X)	#VB	N 100 Hz	PUNCTION FUNC	Sweep	5.85 s	2500 GHz (1001 pts)	CF Step 75,000000 MHs Auto Mar
1 N 1 2 N 1 3 4 5 6 6 7 7 8 8 9 10 11			50 00 GHz 20 25 GHz	-67.46 dBm -66.45 dBm					Freq Offset 0 Hz
a						STATUS	ų.		-

Antenna B

Center Fr		R DC 1000000 GHz PN0: Fast D IFGain:Low	Trig: Free Run	Avg Type: Log-Pwr	11:33:18 PM May 19, 2014 TRACE 1 2 14 TVPE 2 14 Det P 14:14 14	Frequency	
Ref Offset 13.64 dB Mkr2 5.120 25 GHz 10 dB/dly Ref 0.00 dBm -66.71 dBm							
10.0 20.0 20.0						Center Free 4.875000000 GH	
49.8 40.0 60.0					¢ <sup>2</sup> 1	Start Free 4.500000000 GH	
-70.40.5 -80.95						Stop Free 5.250000000 GH	
Start 4.50 #Res BW		#VB	W 100 Hz	Sweep	Stop 5.2500 GHz 5.85 s (1001 pts)	CF Step 75.000000 MH	
MKR MODE TR	11	× 5.250 00 GHz	-67.03 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma	
3466	1	5,120 25 GHz	-66.71 dBm			Freq Offse 0 H	
7 8 9 10 11							
12				STATUS	5		

Antenna C

Page No: 535 of 603

# Conducted Bandedge Average, 5280 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2



RL #F 50 Q	00	35/68.311	ALICN OFF	10:43:12 PM May 19, 2014	
Center Freq 4.875000	PNO: Fast G	Trig: Free Run	Avg Type: Log-Pwr	TRACE	Frequency
Ref Offset 13.6 Ref 0.00 dB	4 dB		Mkr	2 5.120 25 GHz -66.49 dBm	Auto Tune
09 (h)0 20.0					Center Freq 4.875000000 GHz
00					Start Freq 4.500000000 GHz
70.0 62 Ú					Stop Freq 6.25000000 GHz
Start 4.5000 GHz Res BW 1.0 MHz	#VBW	100 Hz	Sweep		CF Step 76.000000 MHz Auto Man
HKR HODE TRC SOL 1 N 1 F 3 4 6 6 6 7	5.250 00 GHz 5.120 25 GHz	-65.99 dBm -66.49 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Freq Offset 0 Hz
8 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10					

Antenna B

RL anter Er	eq 4.875000		THIS SHE	Avg Type: Log-Pwr	10:47:02 PM May 19, 201- TRACE	Frequency	
senter m	eq 4.07 3000	PNO: Fast C IFGain:Low	Trig: Free Run #Atten: 4 dB		DET P IN MARKEN		
Ref Offset 13.64 dB Mkr2 5.119 50 GHz 10 dB/dly Ref 0.00 dBm -66.68 dBm							
09 (0.0 200 200						Center Free 4.875000000 GH	
40,8 50,0 60,0						Start Fre 4.500000000 GH	
nua ere eue						Stop Fre 5.250000000 GH	
Start 4.50 #Res BW	1.0 MHz	#VB	W 100 Hz	Sweep	Stop 5.2500 GHz 5.85 s (1001 pts)	CF Ste 75,000000 MH Auto Ma	
1 N 1 2 N 1 3 4	17	5.250 00 GHz 5.119 50 GHz	-65.46 dBm -66.68 dBm		PONCING PALOE	Freq Offse 0 H	
6 7 8 9 10 11							
12							

Antenna C

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#### Conducted Bandedge Average, 5280 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3



Center Freq 4.87500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	10:27:46 PMMay 19, 2014 TRACE 24 F	Frequency
Ref Offset 13.64 d 0 dB/div Ref 0.00 dBm	в		Mkr	2 5.119 50 GHz -66.04 dBm	Auto Tune
09 (h(i) ====================================					Center Freq 4.875000000 GHz
en				↓ <sup>2</sup> 1	Start Freq 4.500000000 GHz
000 800					Stop Freq 5.25000000 GHz
Start 4.5000 GHz Res BW 1.0 MHz	#VBW		Sweep		CF Step 76.000000 MHz Auto Man
	250 00 GHz 119 50 GHz	-66.05 dBm -66.04 dBm			Freq Offset 0 Hz
ia -			STATUS	9	

Antenna B

Antenna A
-----------

RL Conter En		00000 GHz	THERE	Avg Type: Log-Pwr	10:31:36 PM May 19, 2014 TRACE TRACE	Frequency
Senterrit		PNO: Fast C	Trig: Free Run #Atten: 4 dB		DET PIN NOVEN	-
0 dB/div	Ref Offset 13 Ref 0.00 d			Mkr	2 4.794 75 GHz -69.35 dBm	Auto Tuni
100 100 200 200						Center Fre 4.875000000 GH
40.8) 50.0 60.0			0 <sup>2</sup>		1	Start Fre 4.500000000 GH
71.0						Stop Fre 5.250000000 GH
Start 4.500 Res BW 1		#VB	W 100 Hz	Sweep	Stop 5.2500 GHz 5.85 s (1001 pts)	CF Ste 75,000000 MH
NKR MODE TRC		× 5.250 00 GHz	-63.27 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
2 N 1	1	4.794 75 GHz	-69.35 dBm			Freq Offse 0 H
7 8 9 10						
12						

Antenna C

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### Conducted Bandedge Average, 5280 MHz, HT/VHT20, Mo to M7, M0.1 to M9.1





Antenna A

	eq 4.8750	DOODOO GHz PNO: Fa IFGain:L		Irig: Free Run Atten: 2 dB	Avg Type:	Log-Pwr	TRA	CE 2 4 CE 2 4 CE 2 CE 2 CE 2 CE 2 CE 2 C	Frequency
0 dB/div	Ref Offset Ref -10.0	13.64 dB 0 dBm				Mkr2		25 GHz 85 dBm	Auto Tun
20.0 30.0 40.0									Center Fre 4.875000000 GH
60/8 60/9 70/9							¢ <sup>2</sup>	1	Start Fre 4.500000000 GH
endi erdi tabi									Stop Fre 5.25000000 GH
start 4.50 Res BW		#	VBW 1	00 Hz		Sweep		2500 GHz (1001 pts)	CF Ste 75,00000 MH
AKR MODE TR	C SCL	× 5.250 00 GH 5.120 25 GH		7 / 69.60 dBm 58.85 dBm	UNCTION FUNC	TION WIDTH	FUNCTI	ON WALVE	Auto Ma
3466		0,120 20 GH		00.00 UDIN					Freq Offse
7 8 9 10									
11 12						STATUS			

Antenna C



	req 4.875	000000 GHz PNO: Fast C IFGain:Low	Trig: Free Run	Avg	Type: Log-Pwr	TR	6 AM 3/08, 2014 ACE 1 A A A A A A A A A A A A A A A A A A	Frequency
0 dB/div	Ref Offset Ref 0.00				Mkr		25 GHz	Auto Tune
09 0.0 0.0 2.0								Center Free 4.875000000 GH:
8.9 2.0 2.0						¢ <sup>2</sup>	-6540 (89)	Start Free 4.500000000 GH
0.0 1.0								Stop Free 5.250000000 GH
tart 4.50 Res BW	00 GHz 1.0 MHz	#VB	W 100 Hz		Sweep	Stop 5 5.85 s	.2500 GHz (1001 pts)	CF Step 75,000000 MH
		5.250 00 GHz	-68,40 dBm	PUNCTION	FUNCTION WIDTH	FUNCT	ION VALUE	Auto Mar
2 N 3 4 6 6 6		5,120 25 GHz	-65.61 dBm					Freq Offse 0 H
7 8 9 10 11								
a	-				STATUS		0	14 mm

Antenna D

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### Conducted Bandedge Average, 5280 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2





#### Antenna A

RL Center F		000000 GHz PNO: Fat IFGain:Lo		Free Run en: 4 dB	Avg Type: Lo		TRACE 2 4 TRACE 2 4 TYPE 2 4 DET 2 14 14	Frequency
0 dB/div	Ref Offset						20 25 GHz 66.78 dBm	Auto Tune
(0.0 20.0								Center Fre 4.875000000 GH
40,8 60,0 60,0						¢ <sup>2</sup> .	1	Start Fre 4.500000000 GH
nua èrè euè								Stop Fre 5.250000000 GH
Start 4.50 Res BW		#	VBW 100 1	Hz		Sweep 5.85	5.2500 GHz 5 s (1001 pts)	CF Ste 75.00000 MH
1 N	1 7 1	8 5,250 00 GHz 5,120 25 GHz	-67.4	4 dBm 8 dBm	INCTION FUNCTION	WIDTH RU	NCTION VALUE	Auto Ma
3 4 6 6 7 8 9 10		0,140,40,011						Freq Offse 0 H
12	-							

Antenna C



	eq 4.8750	000000 GHz PNO: Fast ( IEGain:Low	Trig: Free Run	Avg Type: Log-Pr	VE TRACE	STREET, STREET, ST	Frequency
dB/div	Ref Offset 1 Ref 0.00 c	3.64 dB		M	kr2 5.120 2 -65.7	25 GHz 1 dBm	Auto Tune
0g 0.0 0.0 1.0							Center Free 4.875000000 GH:
8.6 8 0 8 0					¢ <sup>2</sup>	-65.73 (55)	Start Free 4.500000000 GH
0:0 E.O E.O							Stop Free 5.250000000 GH
tart 4.50 Res BW		#VB	W 100 Hz	Sw	Stop 5.2 ep 5.85 s (1	500 GHz 001 pts)	CF Step 75.000000 MH
KR MODE TH	11	5.250 00 GHz 5.120 25 GHz	-65.73 dBm -65.71 dBm	NCTION FUNCTION WE	TH FUNCTION	VALUE	Auto Mar
3 4 6 6		5,120,25 GHZ	-00./1 dbm				Freq Offse 0 H
7 8 9 0							
2 <b>1</b>					ATUS		-

Antenna D

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### Conducted Bandedge Average, 5280 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3







Frequency	PM May 19, 2014 KCE 22, 4 KPE 24, 4	URI T	ALIGN CPF	Avg	rig: Free Run Atten: 4 dB	<del></del>	GHz PNO: Fast IFGain:Low	000000				
Auto Tu	25 GHz 56 dBm		Mkr					13.64 dB dBm	f Offset f 0.00		B/div	0 dE
Center Fr 4.875000000 G												10.0 20.0 20.0
Start Fr 4.500000000 G	1											48/8 51 0 51 0
Stop Fr 5.250000000 G												711.0 817.0 91.0
CF St 75,000000 M	.2500 GHz (1001 pts)	5.85 s	Sweep		IO Hz	BW 1	#VE		GHz MHz	000 V 1.0		
Auto M	ON YALVE	FUNCT	UNCTION WIDTH	FUNCTION	7.17 dBm		0 00 GHz			TRC SI	N	1
Freq Offs 0												345678
												9
			STATUS							-	-	50

Antenna C



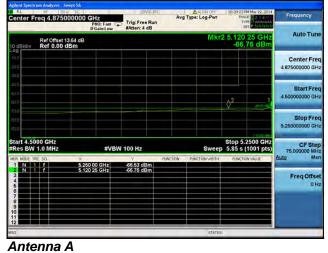
	eq 4.8750	000000 GHz PN0: Fast C IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg	Type: Log-Pwr	TRU	DM May 19, 2014	Frequency
0 dB/div	Ref Offset 1 Ref 0.00				Mkr		25 GHz 93 dBm	Auto Tune
09 10.0 10.0 11.0								Center Fred 4.875000000 GHz
89						¢ <sup>2</sup>	-01.50 (8%)	Start Free 4.500000000 GH:
0.0) E.Ó								Stop Free 5.250000000 GH
tart 4.50 Res BW		#VB	W 100 Hz		Sweep	Stop 5. 5.85 s	.2500 GHz (1001 pts)	CF Step 75.000000 MH
IN T	11	5.260 00 GHz	-66,58 dBm	INCTION	FUNCTION WIDTH	FUNCTI	ON VALUE	Auto Mar
2 N 1 3 4 6 6		5.120.25 GHz	-65.93 dBm					Freq Offse 0 Hi
7 8 9 0								
2					STATUS			

Antenna D

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#### Conducted Bandedge Average, 5280 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1



nter Freq 4.8750000		Trig: Free Run	Avg Type: Log-Pwr	10:43:12 PMMay 19, 2014 TRACE 12 PMMay 19, 2014 TRACE 12 PMMay 19, 2014	Frequency
Ref Offset 13.64	IFGain:Low	#Atten: 4 dB	Mkr	2 5.120 25 GHz -66.49 dBm	Auto Tune
					Center Free 4.875000000 GH
0 0 0 					Start Free 4.500000000 GH
0 jo a					Stop Free 5.25000000 GH
nt 4.5000 GHz es BW 1.0 MHz	#VBW		Sweep		CF Ste 75,000000 MH Auto Ma
N 1 F	5 250 00 GHz 5 120 25 GHz	-65.99 dBm -86.49 dBm			Freq Offse 0 H

Antenna B

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### Conducted Bandedge Average, 5280 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2



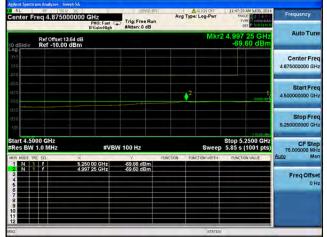
eg 4.8750 0 GHz ast C Trig: Free Run Ref Offset 13.64 dB Ref 0.00 dBm StartFre 4.50 Stop Fre 000000 G t 4.5000 GHz Stop 5.2500 GHz Sweep 5.85 s (1001 pts) CF Ste #VBW 100 Hz 75.0 -62.73 dBn -63.50 dBn 5.250 00 GHz 5.119 50 GHz Freq Offse

Antenna A

Antenna B

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### Conducted Bandedge Average, 5280 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1



	req 4.87500		Trig: Free Run #Atten: 2 dB	Avg Type: Log-Pwr	12:48:45 AM A/08, 2014 TRACE 12 04 5 LYPE 2004 50 DET P 10 N/17/N	Frequency
dB/div	Ref Offset 13. Ref -10.00			Mkr	2 5.120 25 GHz -68.37 dBm	Auto Tune
99 10 10 01						Center Free 4.875000000 GH:
0.0 1.0 6.0					¢ <sup>2</sup>	Start Fred 4.500000000 GH:
ro ró ca						Stop Free 5.25000000 GH
art 4.50 Res BW	1.0 MHz	#VB	W 100 Hz	Sweep		CF Step 75.000000 MH Auto Mar
1 N 1 2 N 1 3 4 4 6 6 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		5.250 00 GHz 5.120 25 GHz	-69.28 dBm -68.37 dBm			Freq Offse
9 10 11 12				STATUS		

Antenna A

	req 4.875	000000 GHz	Fast 😱	Trig: Free Run #Atten: 2 dB	Avg T	ype: Log-Pwr	TRA	CE 224	Frequency
0 dB/div	Ref Offset Ref -10.0					Mkr		25 GHz 85 dBm	Auto Tune
20.0 30.0 40.6									Center Free 4.875000000 GH
60/8 60/0 70/0							• <sup>2</sup>	-10 KD des	Start Free 4.500000000 GH
en.c ero tai									Stop Fre 5.25000000 GH
start 4.50 Res BW			#VBW	100 Hz		Sweep		2500 GHz (1001 pts)	CF Step 75.000000 MH
MKR MODE TI		× 5.250.00 (	220	-69.60 dBm	FUNCTION	FUNCTION WIDTH	FUNCTI	ON YALUE	Auto Mar
2 N 3 4 5 6		5,120 25 0		-58.85 dBm					Freq Offse 0 H:
7 8 9 10 11									
50						STATUS			

Antenna C

Antenna B

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#### Conducted Bandedge Average, 5280 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2



RL # 50 Q	00	SEMEE SVT	ALION OFF	10:58:37 PM May 19, 2014	
Center Freq 4.875000	PNO: Fast C	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE	Frequency
Ref Offset 13.6 Ref 0.00 dB	54 dB		Auto Tune		
00 no no du					Center Freq 4.875000000 GHz
80					Start Fred 4.500000000 GH:
αύ Ξ.α.					Stop Freq 5.25000000 GHz
tart 4.5000 GHz Res BW 1.0 MHz	#VBW	100 Hz	Sweep		CF Step 75.000000 MHs Auto Mar
1 N 1 F 3 N 1 F 4 6 6 7 7 8 9 9	5 250 00 GHz 5 120 25 GHz	-65,76 dBm -66,22 dBm			Freq Offset 0 Hz
			STATUS		

Antenna A

Center Fr		0000000 GHz PNO: Fas IFGain:Lor	φ.	rig: Free Run Atten: 4 dB	Avg	Type: Log-Pwr	R	PM May 19, 2014 ACE 12 4 VPE DET PLANA ALLAN	Frequency
10 dB/div	Ref Offset Ref 0.00					Mkr	2 5.12	25 GHz .56 dBm	Auto Tune
- 10.0 - 20.0 - 20.0									Center Freq 4.875000000 GHz
43.5 :50.0 :60.0							¢ <sup>2</sup>	1	Start Freq 4.500000000 GHz
-7114									Stop Freq 5.25000000 GHz
Start 4.50 #Res BW		#\	BW 10	IO Hz		Sweep	Stop 5 5.85 s	.2500 GHz (1001 pts)	CF Step 75,000000 MHz
MKR MODE TR	f	× 5,250 00 GHz		7.17 dBm	UNCTION	FUNCTION WIDTH	FUNCT	ION YALUE	Auto Man
2 N 1 3 4 6 6	1	5,120 25 GHz	-	6.56 dBm					Freq Offset 0 Hz
7 8 9 10 11									

Antenna C

Antenna B

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### Conducted Bandedge Average, 5280 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3





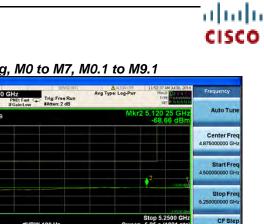
Antenna A

	req 4.8750	0 DC 000000 GHz PN0: Fast IFGaln:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	10:31:36 PM May 19, 2014 TRACE 2 2 4 TYPE 0 0000000000000000000000000000000000	Frequency
10 dB/div	Ref Offset 1 Ref 0.00			Mkr	2 4.794 75 GHz -69.35 dBm	Auto Tune
10.0 20.0 20.0						Center Freq 4.875000000 GHz
40.8 60.0			N2			Start Freq 4.50000000 GHz
71.0					1000	Stop Freq 5.250000000 GHz
Start 4.50 #Res BW		#VE	W 100 Hz	Sweep	Stop 5.2500 GHz	CF Step 75,000000 MHz
MKR MODE TI		× 5.250 00 GHz	-63.27 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Man
2 N 1 3 4 6 6		4.794 75 GHz	-69.35 dBm			Freq Offset 0 Hz
7 8 9 10 11						
450				STATUS	5	-

Antenna C

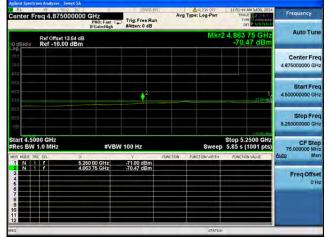
Antenna B

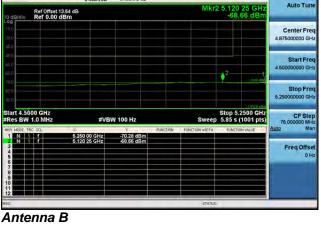
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### Conducted Bandedge Average, 5280 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1

ea 4.8750

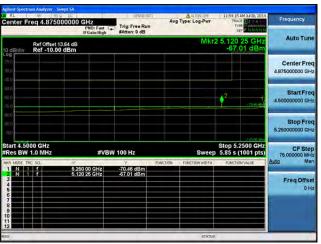




Antenna A

RL © Center Freq 4	.875000000	GHz PNO: Fast C IFGain:High	Trig: Free Run #Atten: 0 dB	Avg Type: Log-Pu	VT TR	23 AM 3/06, 2014 ACE 1 2 4 IVPE 0 4 DET P N 4/14 4 14	Frequency
Ref	offset 13.64 dB -10.00 dBm			М		25 GHz .86 dBm	Auto Tun
20.0							Center Fre 4.875000000 GH
ай в ей й 70 0					¢ <sup>2</sup>	10.04	Start Fre 4.500000000 GH
en a ér é tab							Stop Fre 5.25000000 GH
Start 4.5000 GI Res BW 1.0 N		#VB	W 100 Hz	Swe		.2500 GHz (1001 pts)	CF Ste 75.000000 MH
MKR MODE TRC SCL	× 5.2( 5.1)	0 00 GHz	-70.95 dBm -59.86 dBm	UNCTION FUNCTION WIS	TH FUNCT	TION WALLIE	Auto Ma
3466							Freq Offs 01
7 8 9 10							
					uus		

Antenna C



Antenna D

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### Conducted Bandedge Average, 5280 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2





#### Antenna A

	req 4.8750	000000 GHz PNO: Fast IFGain:Low	Trig: Free Run	Avg Type: Log-Pwr	TRA	M May 19, 2014 CE 1 2 4 PE 1 4 10 10 10 10 PE 1 10 10 10 10	Frequency Auto Tune	
0 dB/div	Ref Offset 1 Ref 0.00 (			Mkr2 5.120 25 GH: -66.71 dBn				
(0.0 20.0							Center Fre 4.875000000 GH	
40,8) 50,0 60,0					¢ <sup>2</sup>	1 87 10 40	Start Fre 4.50000000 GH	
71.4 eré 91.9							Stop Fre 5.250000000 GH	
Start 4.50 #Res BW	1.0 MHz	#VE	3W 100 Hz		p 5.85 s	2500 GHz (1001 pts)	CF Ste 75,000000 MH	
1 N	11	5.250 00 GHz 5.120 25 GHz	-67.03 dBm -66.71 dBm	UNCTION FUNCTION WIDTH	FUNCTION	ON YALUE	Auto Ma	
3466789910		5,120 23 GHZ	-00,/10Dm				Freq Offse 0 H	
12 <b></b>				STATU				

Antenna C



	req 4.8750		Trig: Free Run	Avs	Type: Log-Pwr	TR	DATE 1 2014	Frequency
0 dB/div	Ref Offset 13 Ref 0.00 d				Mkr	2 5.12	Auto Tune	
0g (1.9 								Center Fred 4.875000000 GHz
03# 012						¢ <sup>2</sup>	1 47 (0 @w	Start Free 4.500000000 GH:
201) ILÓ ILO								Stop Free 5.250000000 GH
tart 4.50 Res BW	00 GHz 1.0 MHz	#VB	N 100 Hz		Sweep	Stop 5 5.85 s	.2500 GHz (1001 pts)	CF Step 75.000000 MH
		5.260 00 GHz	-67.00 dBm	PUNCTION	FUNCTION WIDTH	FUNCT	RON VALUE	Auto Mar
2 N 1 3 4 6 6		5.120 25 GHz	-65.56 dBm					Freq Offset 0 Hi
7 8 9 10								
4 10	1 1				STATUS			11

Antenna D

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#### Conducted Bandedge Average, 5280 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3





#### Antenna A

	req 4.87500		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pw		Frequency
0 dB/div	Ref Offset 13. Ref 0.00 dB			MI	r2 5.120 25 GHz -66.56 dBm	
10.0 						Center Fre 4.875000000 GH
40,8 50,0 60,0					↓ <sup>2</sup> 1	Start Fre 4.500000000 Gł
71.4 eré 91.9						Stop Fre 5.25000000 GH
	1.0 MHz	#VB	W 100 Hz		Stop 5.2500 GHz ep 5.85 s (1001 pts)	75,000000 MH
1 N	1171	5.250 00 GHz 5.120 25 GHz	-67.17 dBm -66.56 dBm	FUNCTION FUNCTION WIDT	H FUNCTION VALUE	
34667						Freq Offse 0 H
8 9 10 11						
50	-			STA	rus	

Antenna C



	eq 4.875	0000000 GHz PNO: Fast IFGain:Low	Trig: Free Run	Avg	Type: Log-Pwr	TRU	PMJMay 19, 2014 ACE 1 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Frequency
0 dB/div	Ref Offset Ref 0.00				Mkr	2 5.120	25 GHz 93 dBm	Auto Tune
0g 0.0 0.0 1.0								Center Free 4.875000000 GH:
8.6 8 0 8 0						¢ <sup>2</sup>	1	Start Free 4.500000000 GH:
0.0) IL.Ú								Stop Free 5.250000000 GH
tart 4.50 Res BW		#VE	W 100 Hz		Sweep	Stop 5 5.85 s	.2500 GHz (1001 pts)	CF Step 75.000000 MH
	11	5.260 00 GHz	-66.58 dBm	UNCTION	FUNCTION WIDTH	FUNCT	ION VALUE	Auto Mar
2 N 1 3 4 6 6		5.120 25 GHz	-65.93 dBm					Freq Offse 0 H
7 8 9 0								
2					STATUS			

Antenna D

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### Conducted Bandedge Average, 5280 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1





Antenna A

Antenna B

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#### Conducted Bandedge Average, 5280 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1



	req 4.875	000000 GHz		g: Free Run tten: 4 dB		ype: Log-Pwr	TRA	MMay 19, 2014 CE 1 2 4 5 FE PI NUMPIN	Frequency
0 dB/div	Ref Offset Ref 0.00	13.64 dB dBm		Mkr				25 GHz 49 dBm	Auto Tune
0g (0.0 20.0									Center Freq 4.875000000 GHz
800							¢²	-11 -12 -12	Start Freq 4.50000000 GHz
1010 1210 1310									Stop Freq 5.25000000 GHz
tart 4.50 Res BW			#VBW 10	) Hz		Sweep	Stop 5. 5.85 s (	2500 GHz (1001 pts)	CF Step 76,000000 MHz
KRI MODE TR	1070	5.250 00 GH	iz -65	99 dBm	UNCTION	FUNCTION WIDTH	FUNCTIO	ON VALUE	Auto Man
2 N 1 3 4 5 6	r -	5.120 25 GH	1z -66	49 dBm					Freq Offsel 0 Hz
6 7 9 9 10 11									
ia.						STATUS	1		

Antenna A

	req 4.8750	000000 GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	10:47:02 PM May 19, 2014 TRACE 2 2 4 TYPE DOM: 001	Frequency Auto Tune	
10 dB/div	Ref Offset 1 Ref 0.00 d			Mkr2 5.119 50 GHz -66.68 dBm			
10.0 20.0						Center Freq 4.875000000 GHz	
41.8 61.0						Start Freq 4.500000000 GHz	
700						Stop Fred 5.250000000 GHz	
Start 4.50 #Res BW		#VB	W 100 Hz	Sweep	Stop 5.2500 GHz 5.85 s (1001 pts)	75,000000 MHz	
MKR MODE TR	171	× 5.250 00 GHz	-65,46 dBm	UNCTION PUNCTION WIDTH	FUNCTION YALLE	Auto Man	
2 N 1	1	5,119.50 GHz	-56.68 dBm			Freq Offset 0 Hz	
7 8 9 10 11							
490	-			STATU	5		

Antenna C

Antenna B

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#### Conducted Bandedge Average, 5280 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1





Antenna A

Frequency	M May 19, 2014 CE 12 2 4 5 6 PE 2 14 5 6 P	TRA	MALION OF	Av	Free Run en: 4 dB	Trig	PNO: Fast		eq 4.875		
Auto Tu	25 GHz 78 dBm		Mkr						Ref Offset Ref 0.00		0 dB
Center Fr 4.875000000 G											10.0 - 10.0 -
Start Fr 4.50000000 G	1	¢ <sup>2</sup>									10.0 10.0 10.0
Stop Fr 5.25000000 G											nia nia nia nia
CF Ste 75,000000 M	2500 GHz (1001 pts)	5.85 s				W 100	#VBV		0 GHz .0 MHz	BW 1	Res
Auto M	IN VALUE	FUNCTI	PUNCTION WIDTH	INCTION	14 dBm 78 dBm		0 00 GHz 0 25 GHz		SCL	ODE TRC	1
0											466789012
			STATUS				-	_			12

Antenna C



		75000000		Trig: Free Run		Type: Log-Pwr	TRU	DMMay 19, 2014	Frequency
0 dB/div		et 13.64 dB 00 dBm	I Game Gw			Mkr		25 GHz 71 dBm	Auto Tune
og (1.0									Center Free 4.875000000 GH:
#.6 # 0							¢ <sup>2</sup>	1 -65.73 mbs	Start Free 4.500000000 GH:
rox) IEO IEO									Stop Free 5.250000000 GH
	000 GHz V 1.0 MHz		#VBV	100 Hz		Sweep	Stop 5 5.85 s	.2500 GHz (1001 pts)	CF Step 75.000000 MH
	1 1		50 00 GHz	-65.73 dBm	FUNCTION	FUNCTION WIDTH	FUNCT	ION VALUE	Auto Mar
2 3 4 6 6	1 1	5,1	20 25 GHz	-65.71 dBm					Freq Offse 0 H
7 8 9 10									
0	1	_			_	STATUS		×	

Antenna D

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#### Conducted Bandedge Average, 5310 MHz, Non HT/VHT40, 6 to 54 Mbps

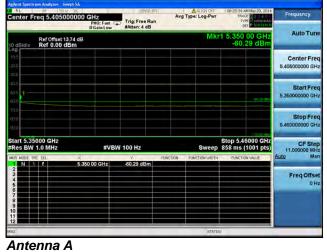




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#### Conducted Bandedge Average, 5310 MHz, Non HT/VHT40, 6 to 54 Mbps



offset 13.74 dB 0.00 dBm				Mk		00 GHz .88 dBm	Auto Tune Center Freq 5.40500000 GHz Start Freq 5.35000000 GHz
							5.405000000 GHz Start Freq
						-50.000	
							Stop Free 5,46000000 GH
Hz Hz	#VBV				858 ms	(1001 pts)	CF Step 11,000000 MH
	00 GHz	-59.88 dBm	2016/1004				Freq Offse
	lz ⊗	Hz #VB1	Hz #VBW 100 Hz	Hz #VBW 100 Hz	4z         #VBW 100 Hz         Sweep           ∞         Y         Partion         Partion           5,350 00 GHz         -69,98 dBm         Factor         Partion	Hz #VBW 100 Hz Sweep 858 ms	4z         #VBW 100 Hz         Sweep. 858 ms (1001 pts)           ∞         Y         Partition         Function         Function           5,350 00 GHz         49/88 dBm         Function         Function         Function

Antenna B

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#### Conducted Bandedge Average, 5310 MHz, Non HT/VHT40, 6 to 54 Mbps



		2 00	SEMEE 3V1		09:12:38 AM May 20, 2014	
enter F	req 5.4050	00000 GHz PNO: Fast C	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 2 4 E	Frequency
0 dB/div	Ref Offset 1 Ref 0.00 d			Mkr	1 5.350 00 GHz -63.35 dBm	Auto Tune
0g (0.0 3.0 #.0						Center Freq 5.405000000 GHz
#70 860 1 860					-63.35 r@r/	Start Free 5.350000000 GH:
1010 4E Q					100.00	Stop Freq 5.45000000 GHz
Res BW		*		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHs Auto Mar
1 N 4 2 3 4 4 5 6 7 8 9 9 10 11		5.350 00 GHz	-63,35 dBm			Freq Offset 0 Hz
ia .				STATUS		

Antenna A

0.00		PNO: Fast G	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TYPE DET P NOT OT	Frequency
0 dB/dlv Ref (	fset 13.74 dB 1.00 dBm			Mk	1 5.350 00 GHz -62.11 dBm	Auto Tune
0g (0.0 (0.0						Center Free 5.405000000 GH
40 B 50 0 40 0						Start Fre 5,350000000 GH
mit) inti 900						Stop Fre 5.46000000 GH
tart 5.35000 G Res BW 1.0 Mi		#VB	N 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH Auto Ma
1 N 1 F		0 00 GHz	-62.11 dBm	FUNCTION FUNCTION WOTH	FORCTON YADAL	FreqOffse
4						OH

Antenna C

Antenna B

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#### Avg Type: Lon-Frequency PNO: Fast Trig: Free Run Auto Tun Ref Offset 13.74 dB Ref 0.00 dBm 65.67 Center Free 5,40500000 G Start Fre 5.35 Stop Fre 000000 G CF Ste 11.000000 MM t 5.35000 GHz s BW 1.0 MHz Stop 5.46000 GHz Sweep 858 ms (1001 pts) Re #VBW 100 Hz Freq Offse



Antenna A

	req 5.40500		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:59:53 AM May 20, 2014 TRACE 2 4 TYPE 5 DET 9 10 10 10	Frequency
10 dB/div	Ref Offset 13 Ref 0.00 d			Mk	1 5.350 00 GHz -65.63 dBm	Auto Tun
10.0 70.0 300						Center Fre 5.405000000 GH
40.8 50.0 50.0					3310-00	Start Fre 5,350000000 GH
7114 60.0 9117					130.00	Stop Fre 5.45000000 GH
start 5.35 Res BW		#VE	3W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH
MKR MODE TR		× 5,350 00 GHz	-65.63 dBm	UNCTION PUNCTION WIDTH	FUNCTION WALVE	Auto Ma
23466						Freq Offse
7 8 9 10						
12						

Antenna C



enter Freq 5.40500	00000 GHz PNO: Fast C		Avg Type: Log-Pwr	10:03:31 AM May 20, 2014 TRACE TVAC TVAC P INNO N	Frequency
Ref Offset 13. dB/div Ref 0.00 dB	74 dB		Mk	2 5.440 09 GHz -64.96 dBm	Auto Tune
9 19 10					Center Freq 5.405000000 GHz
(6) (6) (7) (7)				et on etem	Start Freq 5,350000000 GHz
0 0 0					Stop Fred 5.460000000 GH2
art 5.35000 GHz tes BW 1.0 MHz	#VBV	V 100 Hz	Sweep		
	5.350 00 GHz 5.440 09 GHz	Y 8 -65.81 dBm -64.96 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	Freq Offset 0 Hz

Antenna D

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### Conducted Bandedge Average, 5310 MHz, Non HT/VHT40, 6 to 54 Mbps



#### Conducted Bandedge Average, 5310 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1

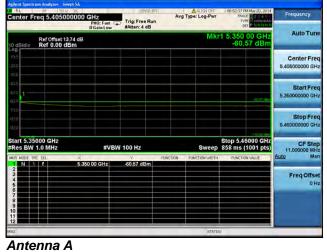




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#### Conducted Bandedge Average, 5310 MHz, HT/VHT40, Mo to M7, M0.1 to M9.1





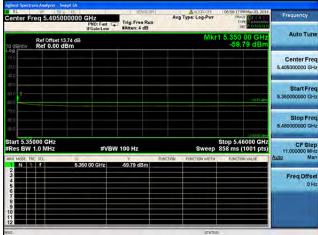
Antenna B

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#### Conducted Bandedge Average, 5310 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2





Antenna A

Antenna B

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### Conducted Bandedge Average, 5310 MHz, HT/VHT40, MO to M7, M0.1 to M9.1



RL MF 50 Q		SENSE SVT	ALICN OFF	07:40:07 PM May 20, 2014	Frequency
enter Freq 5.4050	PNO: Fast C	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE TO A SALE	Frequency
Ref Offset 13 Ref 0.00 d			Mkr	1 5.350 00 GHz -63.35 dBm	Auto Tune
og (nú au ∉a					Center Freq 5.405000000 GHz
400				63.50 mBrd	Start Freq 5.350000000 GHa
10.0 10 0 10 0				100.02	Stop Freq 5,450000000 GHz
Res BW 1.0 MHz	#VBW	100 Hz Y PU -63.35 dBm	Sweep	Stop 5.46000 GHz 858 ms (1001 pts) FUNCTION VALUE	CF Step 11,000000 MHz Auto Man
2 3 3 4 6 6 7 7 8 9 9 9 10					Freq Offset 0 Hz
30			STATUS		

Antenna B

Center Fr	eq 5.4050	00000 GHz PN0: Fast IFGain:Low		Avg Type: Log-Pwr	07:43:47 PM May 20, 2014 TRACE 2 2 4 TYPE 5 44 Det P 14 / 14 / 14	Frequency	
10 dB/div	Ref Offset 1 Ref 0.00 c	3.74 dB IBm		Mkr1 5.350 00 GHz -63.29 dBm			
10.0 citle						Center Free 5.405000000 GH	
40)8 60 0 60 0						Start Free 5.350000000 GH	
71.4 87.9 81.9						Stop Free 5.46000000 GH	
Start 5.350 #Res BW	.0 MHz		W 100 Hz		Stop 5.46000 GHz 858 ms (1001 pts)	CF Ster 11,000000 MH Auto Mar	
1 N 1 2 3		× 5,350 00 GHz	-63.29 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	FreqOffse	
5678910						OH	
11				STATU			

Antenna C

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#### Conducted Bandedge Average, 5310 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2



RL	WE 50 Q		35/62311	ALION OFF	07:25:30 PM May 20, 2014	
enter Fi	req 5.40500	PNO: Fast C	Trig: Free Run	Avg Type: Log-Pwr	TRACE	Frequency
0 dB/div	Ref Offset 13. Ref 0.00 de	74 dB		Mkr	1 5.350 00 GHz -62.64 dBm	Auto Tune
og (n.0 20.0 20.0						Center Freq 5,405000000 GHz
800 1 920 1					-014 <del>6</del> -1	Start Freq 5.36000000 GHz
1010 100					100.00	Stop Freq 5.46000000 GHz
	000 GHz 1.0 MHz	#VBW	V 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts) PUNCTION VALUE	CF Step 11,000000 MHz Auto Man
1 N 1 2 3 4 5 6 7		5,350 00 GHz	-62.64 dBm			Freq Offset 0 Hz
8 9 10 11 12						

Antenna B

Center Fre		DOODO GHz PNO: Fast T IFGain:Low	Trig: Free Run	Avg Type: Log-P		Frequency
10 dB/div	Ref Offset 13 Ref 0.00 d	.74 dB		N	lkr1 5.350 00 GHz -61.60 dBm	Auto Tune
10.0 20.0 20.0						Center Free 5.405000000 GH
40.8 50.0 60.0					et in cre	Start Free 5,350000000 GH
71.0 81.0 91.0						Stop Fre 5.46000000 GH
Start 5.350 #Res BW 1		#VB	W 100 Hz	Swe	Stop 5.46000 GHz ep 858 ms (1001 pts)	11,000000 MH
MKR MODE TRC		× 5,350 00 GHz	-61.60 dBm	FUNCTION FUNCTION WI	TH FUNCTION WALVE	Auto Mar
23466						Freq Offse 0 H
7 8 9 10 11						
12				in the second	ATUS	

Antenna C

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#### Conducted Bandedge Average, 5310 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3



nter Freq 5.40500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07/25:30 PMMay 20, 2014 TRACE TYPE TYPE DET P 10 M/07/14	Frequency
Ref Offset 13.74 dB			Mki	1 5.350 00 GHz -62.64 dBm	Auto Tune
					Center Free 5,405000000 GH:
				-QH-C-	Start Free 5.350000000 GH
0 0 					Stop Free 5,46000000 GH
art 5.35000 GHz es BW 1.0 MHz	#VBW		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MH Auto Mar
	160 00 GHz	-62.64 dBm			Freq Offse 0 Hz
			STATU	5	

Antenna A

RL		DC	SVE III	ALION OPP	07:29:08 PM May 20, 2014	A DOWN OF STREET, ST.
Center Fi	req 5.4050	00000 GHz PNO: Fast IFGain:Low	Trig: Free Run	Avg Type: Log-Pwr	TYPE N MANAGEM	Frequency
10 dB/div	Ref Offset 1 Ref 0.00 d	3.74 dB Bm		Mkr	1 5.350 00 GHz -61.60 dBm	Auto Tune
10.0 QUD						Center Free 5.405000000 GH
49.8 :50.0 60.0					10.00	Start Free 5.350000000 GH
71.0 81.0 						Stop Fre 5.46000000 GH
Start 5.35 #Res BW	1.0 MHz	#VE	3W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11.000000 MH
MKR MODE TP		× 5,350 00 GHz	-61.60 dBm	NCTION FUNCTION WIDTH	FUNCTION YALVE	Auto Ma
23466						Freq Offse 0 H
7 8 9 10 11						
12				STATUS		

Antenna C

Antenna B

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### Conducted Bandedge Average, 5310 MHz, HT/VHT40, Mo to M7, M0.1 to M9.1







	req 5.4050000		Trig: Free Run #Atten: 4 dB		ALIGN OPF	TRACE 2 2 4 TRACE 2 4 TYPE 5 DET 5 1111	Frequency
0 dB/div	Ref Offset 13.74 Ref 0.00 dBm	dB			Mk	1 5.350 00 GH -65.51 dB	
10.0 20.0 20.9							Center Free 5.405000000 GH
40 (8) 50 (0) 50 (0)						5 IE36	Start Fre 5,350000000 GH
n.a no no							Stop Fre 5.460000000 GH
Res BW	000 GHz 1.0 MHz	#VB	W 100 Hz			Stop 5.46000 GI 858 ms (1001 pi	12 CF Ste s) 11,000000 MH
KR MODE TR		× 5,350 00 GHz	-65.51 dBm	FUNCTION F	UNCTION WIDTH	FUNCTION VALUE	Auto Ma
23466							Freq Offse 0 H
7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9							
12					STATU		

Antenna C



	eq 5.405	000000 GHz PNO: Fast C IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg	Type: Log-Pwr	TR	EACE CONTRACTOR	Frequency
0 dB/div	Ref Offset				Mkr		9 98 GHz 13 dBm	Auto Tune
0g 0.6 0.0								Center Fred 5.405000000 GHz
20 20 10						¢ <sup>2</sup>	-ui thapm	Start Fred 5.35000000 GH
0.0 I.Ú I.Ú								Stop Free 5.460000000 GH
	000 GHz 1.0 MHz	#VB	W 100 Hz		Sweep	Stop 5. 858 ms	46000 GHz (1001 pts)	CF Step 11,000000 MH
	1	5.350 00 GHz 5.439 98 GHz	-66.15 dBm -65.13 dBm	UNCTION	FUNCTION WIDTH	FUNC	FION YALUE	Auto Mar
2 N 1 3 4 6		5.439 96 GHZ	-00,13 GB/II					Freq Offse 0 H
7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9								
a	4			_	STATUS		0	-

Antenna D

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### Conducted Bandedge Average, 5310 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2





#### Antenna A

RL Center F	req 5.40500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:43-47 PM May 20, 2014 TRACE 12 4 TYPE 2 DET PICTICUT	Frequency
0 dB/div	Ref Offset 13.74 de Ref 0.00 dBm	3		Mkr	1 5.350 00 GHz -63.29 dBm	Auto Tune
10.0 20.0						Center Fre 5,405000000 GH
40.8 60.0 1					ât Xeles	Start Fre 5.350000000 GH
71.¢ ero 819					1200	Stop Fre 5.46000000 GH
Start 5.35 Res BW		#VB	N 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH
MKR MODE TR		350 00 GHz	Y FU -63.29 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
234667						Freq Offse 0 H
8 9 10 11						
190				STATU		

Antenna C



13.74 dB dBm				439 98 GHz 62.83 dBm	Auto Tune
					-
					Center Freq 5.405000000 GHz
			<u>ک</u> <sup>2</sup>	4 0 <b>2</b> 5	Start Freq 5.350000000 GHz
					Stop Fred 5.450000000 GH2
#VBV	V 100 Hz	s		5.46000 GHz	CF Step 11,000000 MHz
5.350 00 GHz	-61.92 dBm	NCTION FUNCTION	IN WIDTH F	UNCTION VALUE	<u>Auto</u> Mar
5,439 98 GHZ	-02.63 GBM				Freq Offset 0 Hi
	18	5.350 00 GHz -61.92 dBm	X Y EINCTION FUNCTION 5,350 00 GHz -51.92 dBm	#VBW 100 Hz Stop 5.550 00 GHz 61 22 GPm	#VBW 100 Hz     #VBW 100 Hz     Stop 5.46000 GHz     #VBW 100 Hz     Sweep 558 ms (1001 pts)     *     *     Traction - 0.4crion-velotie     *     S55000 GHz     *     *     *     *     *     *     *     *     *     *     *

Antenna D

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### Conducted Bandedge Average, 5310 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3





#### Antenna A

	req 5.405000000	GH2 PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:43:47 PM May 20, 2014 TRACE 2 4 TYPE 000000000000000000000000000000000000	Frequency
0 dB/div	Ref Offset 13.74 dB Ref 0.00 dBm			Mkr	1 5.350 00 GHz -63.29 dBm	Auto Tune
10.0 20.0 20.0						Center Free 5,405000000 GH
40,8 50,0 60,0					it X de	Start Fre 5.350000000 GH
nuit erré euré					anne	Stop Fre 5.46000000 GH
	000 GHz 1.0 MHz	#VBW	100 Hz		Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH
MKR MODE TI		50 00 GHz	Y FU -63.29 dBm	NCTION FUNCTION WIDTH	FUNCTION YALVE	Auto Ma
23456						Freq Offse 0 H
7 8 9 10 11						
12						

Antenna C



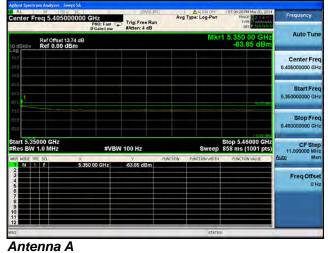
enter Freq 5.40500000	PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	TYPE MIN	
Ref Offset 13.74 dE	IFGain:Low	#Atten: 4 dB	Mk	r2 5.439 98 ( -62.83 c	GHZ Auto Tune
00 00 00					Center Free 5.405000000 GH
26 20 1 20 1					Start Fre 5.35000000 GH
00 0 0					Stop Fre 5.460000000 GH
tart 5.35000 GHz Res BW 1.0 MHz	#VBW	100 Hz	Sweep	Stop 5.46000 858 ms (1001	GHz CF Ster
AR HODE, FRC SQL         XX           1         N         1         F         5.5           3	360 00 GHz 139 98 GHz	41.92 dBm 52.83 dBm	PUNCTION VIDTO	< PUNCTION VALU	Freq Offse

Antenna D

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#### Conducted Bandedge Average, 5310 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1



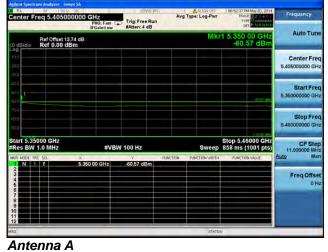
	MF 50 Q		SEMEESINT	ALION OFF	07:40:07 PM May 20, 2014	Frequency
enter F	req 5.40500	PNO: Fast C+ IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 12 4 50 TYPE MUNICIPUS	
dB/div	Ref Offset 13. Ref 0.00 dB			Mkr	1 5.350 00 GHz -63.35 dBm	Auto Tune
9g 0,0 0,0 1,0						Center Fred 5,405000000 GHz
E0 E0 E0					-6150-	Start Free 5.350000000 GH
0.0 II (0 III (0						Stop Fred 5.45000000 GH2
tart 5.35 Res BW	000 GHz 1.0 MHz	#VBW	100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHs
KR MODE TE		⊗ 5.350 00 GHz	Y Pu -63.35 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Man
2 3 4 5 6 7 8 9						Freq Offset 0 Hz
2				STATUS		

Antenna B

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#### Conducted Bandedge Average, 5310 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2



	AF 50 Q		SEMEE SWT	ALION OFF	06:56:17 PM May 20, 2014	Frequency
enter F	req 5.40500	PNO: Fast CF IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 2 4 5 C	
0 dB/div	Ref Offset 13. Ref 0.00 dE			Mkr	1 5.350 00 GHz -59.79 dBm	Auto Tune
99 0,0 0,0 0,0						Center Freq 5.405000000 GHz
					-597) @b	Start Fred 5.350000000 GH:
0.1) ( () 						Stop Free 5.45000000 GH
Res BW	000 GHz 1.0 MHz	#VBW	100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11.000000 MHz
KR MODE TH		5,350 00 GHz	-59.79 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
3 4 5 6 7 8 9 0						Freq Offsel 0 Hz
1				STATUS		

Antenna B

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### Conducted Bandedge Average, 5310 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1



Center F	req 5.4050	00000 GHz PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	09:17:32 PM 3.408, 2014 TRACE TYPE	Frequency
0 dB/div	Ref Offset 13 Ref -10.00	IFGain:High	#Atten: 0 dB	Mkr	1 5.350 00 GHz -68.48 dBm	Auto Tune
0g 1.0 1.0						Center Free 5.405000000 GH:
60 20 1					-85 49 d2m	Start Fred 5.350000000 GH:
10					1000-000	Stop Free 5.460000000 GH
Res BW	000 GHz 1.0 MHz		W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHs Auto Mar
KR MODE 11 2 3 4 5 6 6 7 8 9 9 0		.≫ 5.350 00 GHz	Υ (PU	PUNCTION WIGTH	PUNCTION VALUE	Freq Offse 0 Ha
2						

Antenna B

Antenna A

0000 GHz PN0: Fast Trig: Free Run IFGain:High	Avg Type: Log-Pwr	09:18:03 PM 3408, 2014 TRACE 2 2 4 F TYPE CONSISTENT OF THE PLANE OF T	Frequency
74 dB dBm	Mkr	5.350 00 GHz -67.29 dBm	Auto Tune
			Center Fred 5.405000000 GH:
		di jir da	Start Free 5.35000000 GH
			Stop Free 5.460000000 GH
#VBW 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MH
5,350 00 GHz -67.29 dBm	PUNCTION PUNCTION WIDTH	FUNCTION VALUE	Auto Mar
			OH
	PIO: Fail Control Program Cont	#WD Fast (sp)         Trig: Free Run (F Gandity)         Mkr           74 dB         Mkr           1Bm	With Law Ley         Trig: Free Run Brainstigh         Trig: Free Run Atten: 0 dB         Trig: Free Run Atten: 0 dB           74 dB         Mkr1 5.350 00 CH2           2Bm         -67.29 dBm           -67.29 dBm         -67.29 dBm           -67.20 dBm         -67.20 dBm

Antenna C

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#### Conducted Bandedge Average, 5310 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2



enter F	req 5.4050	000000 GHz PNO: Fast IFGain:Los	Trig: Free Run	Avg Type: Log-Pwr	07:54:47 PMMay 20, 2014 TRACE 12 14 16 TYPE TYPE TYPE TYPE TYPE TYPE TYPE TYPE	Frequency
0 dB/div	Ref Offset 1 Ref 0.00 d			Mkr	1 5.350 00 GHz -64.31 dBm	Auto Tune
99 0.0 0.0 #0						Center Freq 5.405000000 GHz
εφ 1.0 1.0					-61 22 ABM	Start Fred 5.350000000 GH:
10 10 10					100.00	Stop Fred 5.46000000 GH:
Res BW	000 GHz 1.0 MHz	#V	'BW 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11.000000 MHz
N 1 N 1		5,350 00 GHz	-64.31 dBm	INCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Man
34567899012						Freq Offset 0 Hz
a.				STATU		

Antenna A

	req 5.40500000	0 GHz	Trig: Free Run	Avg Type: Log	Pwr IR	PM May 20, 2014	Frequency
		PNO: Fast FGain:Low	#Atten: 4 dB			DET PINNIN	Auto Tune
10 dB/div	Ref Offset 13.74 dE Ref 0.00 dBm	3			Mkr1 5.350 -64	00 GHz	Adio Tane
10.0 20.0							Center Freq 5.40500000 GHz
-31.0 -40.8 -51.0 -61.0						3425.000	Start Freq 5,35000000 GHz
71.0 61.0 -91.0						10000	Stop Freq 5.46000000 GHz
Start 5.35 #Res BW		#VBW	100 Hz	Sw	Stop 5.4 eep 858 ms	46000 GHz	CF Step 11,000000 MHz
MKR MODE TR		350 00 GHz	Y F -64.28 dBm	UNCTION FUNCTION	WIDTH FUNCT	ION YALUE	<u>Auto</u> Mari
23466							Freq Offset 0 Hz
7 8 9 10 11							
12				_	STATUS		-

Antenna C

Antenna B

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#### Conducted Bandedge Average, 5310 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3





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/	

Center Freq 5.4050000		Trig: Free Run	Avg Type: Log-Pwr	07:29:08 PM May 20, 2014 TRACE 1 2 14 TVPE 200000000 DET P10101011	Frequency
Ref Offset 13.74	Auto Tune				
100					Center Fre 5.405000000 GH
403 500 1 600				et 10.000	Start Free 5.350000000 GH
-miti 610 909					Stop Fre 5.460000000 GH
Start 5.35000 GHz #Res BW 1.0 MHz	#VBV	V 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11.000000 MH
1 N 1 7	× 5,350 00 GHz			FUNCTION VALUE	Auto Mar
2 3 4 4 6 6 7 7 8					Freq Offse 0 H
9					

Antenna C

Page No: 569 of 603



### Conducted Bandedge Average, 5310 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1





#### Antenna A

RL enter F		0 DC 000000 GHz PNO: Fast IFGain:High	Trig: Free Run	Avg Type: Log-F		Frequency
0 dB/div	Ref Offset 1 Ref -10.00			٨	Akr2 5.440 20 GHz -71.36 dBm	
10.0 10.0 10.0						Center Free 5,405000000 GH
					Q <sup>2</sup> some	Start Free 5,35000000 GH
ende erro toris					timmeter	Stop Fre 5.46000000 GH
	000 GHz 1.0 MHz	#V	BW 100 Hz	Swe	Stop 5.46000 GH ep 858 ms (1001 pts	11,000000 MH
I N	11	× 5.350 00 GHz 5.440 20 GHz	-69.98 dBm -71.36 dBm	FUNCTION FUNCTION W	IDTH FUNCTION YALVE	<u>Auto</u> Ma
3 4 6 6						Freq Offse 0 H
7 8 9 0						
12 <b>12 1</b>				5	TATUS	

Antenna C



	req 5.4050	000000 GHz PNO: Fast C IFGain:Nigh	Trig: Free Run	Av	g Type: Log-Pwr	TF	AD FML ALOB, 2014	Frequency
Ref Offset 13.74 dB Mkr2 5.440 20 GHz dB/div Ref -10.00 dBm -67.12 dBm								Auto Tune
09 716 810								Center Fred 5.405000000 GHz
ns 101 50						2	-(21) dm	Start Free 5.35000000 GHz
11.0 11.0 11.0								Stop Free 5.460000000 GH
tart 5.35 Res BW	000 GHz 1.0 MHz	#VB	W 100 Hz		Sweep	Stop 5. 858 ms	46000 GHz (1001 pts)	CF Step 11,000000 MH
	1	5.350 00 GHz	-68,12 dBm	FUNCTION	FUNCTION WIDTH	FUNC	FION YALUE	Auto Mar
2 N 1 3 4 6	-	5.440 20 GHz	-67.12 dBm					Freq Offset 0 Hi
7 8 9 0								
2 <b>1</b>					STATU			

Antenna D

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#### Conducted Bandedge Average, 5310 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2





Antenna A

	RF SD & DC		She m	ALIGN OPE	08:27:42 PM May 20, 2014	Frequency
enter Fr	eq 5.40500000	PNO: Fast C IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 2 24 50 TYPE OF MANAGEM	
0 dB/div	Ref Offset 13.74 dB Ref 0.00 dBm			Mkr	1 5.350 00 GHz -65.51 dBm	Auto Tune
09 100 200						Center Free 5.405000000 GH
40 8 50 0 50 0					AL 21 day	Start Fre 5.350000000 GH
n.a mö 909					1700.00	Stop Fre 5.46000000 GH
Start 5.35 Res BW		#VB	N 100 Hz	Sweep	Stop 5.46000 GHz	CF Ster 11,000000 MH
KR MODE TR		50 00 GHz	-65.51 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
23466						Freq Offse 0 H
7 8 9 10						

Antenna C



	req 5.405	000000 GHz PNO: Fast	Trig: Free Run	Av	g Type: Log-Pwr	TR	PMMay 20, 2014 ACE 1 24 VPE 24 Det P	Frequency
Ref Offset 13.74 dB Mkr2 5.439 98 GHz dB/div Ref 0.00 dBm -55.13 dBm								
0g 0.0 0.0 2.0								Center Free 5.405000000 GH
29 20 20 1						¢ <sup>2</sup>	-01-10-0200	Start Fre 5.35000000 GH
0.0 1.0								Stop Fre 5.460000000 GH
	000 GHz 1.0 MHz	#VB	W 100 Hz		Sweep	Stop 5. 858 ms	16000 GHz (1001 pts)	CF Ster 11,000000 MH
		5.350 00 GHz	-66,15 dBm	FUNCTION	FUNCTION WIDTH	FUNCT	ION VALUE	Auto Ma
2 N 1 3 4 6		5.439 98 GHz	-65,13 dBm					Freq Offse 0 H
7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9								
2					STATUS			-

Antenna D

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### Conducted Bandedge Average, 5310 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3





#### Antenna A

RL Center Fr	req 5.4050000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:58:26 PM May 20, 2014 TRACE 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Frequency
0 dB/div	Ref Offset 13.74 c Ref 0.00 dBm	18		Mkr	1 5.350 00 GHz -64.28 dBm	Auto Tune
10.0 20.0						Center Fre 5,405000000 GH
40,8 50,0 60,0 1.					312526	Start Fre 5.350000000 GH
nià éré euè					1200.00	Stop Fre 5.46000000 GH
Start 5.35 Res BW		#VB	W 100 Hz	Sweep	Stop 5.46000 GHz	CF Ste 11,000000 MH
MKR MODE TR		× 5,350 00 GHz	-64.28 dBm	INCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
23456						Freq Offse 0 H
7 8 9 10						
12				STATU		

Antenna C



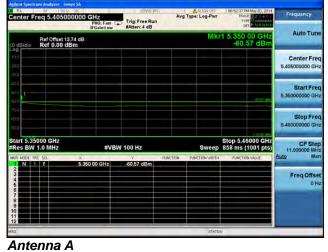
enter Freq 5.4050000		Trig: Free Run #Atten: 4 dB	Avg T)	pe: Log-Pwr	TRO	PMMay 20, 2014 ACE	Frequency		
Ref Offset 1374 dB Mkr2 5.439 98 GHz Ref 0.00 dBm -55.10 dBm									
9 .0							Center Fred 5.405000000 GH:		
0 0 1					\$ <sup>2</sup>	Sei als catwi	Start Fred 5,35000000 GH2		
0 0							Stop Free 5.46000000 GH		
art 5.35000 GHz tes BW 1.0 MHz	#VBW			Sweep	858 ms	16000 GHz (1001 pts)	CF Step 11,000000 MH Auto Mar		
N T T	× 5.350 00 GHz 5.439 98 GHz	-64.45 dBm -65.10 dBm	NCTION	UNCTION WIDTH	FUNC	ION VALUE	Freq Offse		

Antenna D

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### Conducted Bandedge Average, 5310 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1





Antenna B

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### Conducted Bandedge Average, 5310 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1



enter Freq 5.40500000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07/25:30 PMMay 20, 2014 TRACE 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Frequency
Ref Offset 13.74 dB			Mki	1 5.350 00 GHz -62.64 dBm	Auto Tune
0g 1000 6.0					Center Fred 5,405000000 GH:
00 10 20				-014-0-	Start Free 5.350000000 GH
#0 #0				100.00	Stop Fred 5.46000000 GH:
tart 5.35000 GHz Res BW 1.0 MHz	#VBW			Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHs Auto Mar
2 3 4 5 6 7 7 8 9	50 00 GHz	-62.64 dBm	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offset 0 H:
			STATU		

Antenna B

Antenna	A

	req 5.405000000	PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	07:29:08 PM May 20, 2014 TRACE 2 2 4 5 TYPE 0 0000000000000000000000000000000000	Frequency
10 dB/div	Ref Offset 13.74 dB Ref 0.00 dBm	IFGain:Low	satten: 4 dB	Mk	1 5.350 00 GHz -61.60 dBm	Auto Tune
00 100 200						Center Free 5.405000000 GH
40.8 50.0 60.0					et to are	Start Free 5.350000000 GH
71.4 61.0 						Stop Fre 5.46000000 GH
Start 5.35 #Res BW		#VBW	100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ster 11.000000 MH
MKR MODE TR		50 00 GHz	Y FU -61.60 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
23466						Freq Offse 0 H
7 8 9 10						
12 <b>1</b>				STATU		4

Antenna C

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#### Conducted Bandedge Average, 5310 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1





Antenna A

	req 5.40500		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:43-47 PM May 20, 2014 TRACE 1 2 4 5 TYPE 0 000 PT 101011	Frequency
10 dB/div	Ref Offset 13. Ref 0.00 dE	74 dB Sm		Mki	1 5.350 00 GHz -63.29 dBm	Auto Tun
10.0 20.0 20.0						Center Fre 5.405000000 GH
40,8 50,0 60,0					āt Xrein	Start Fre 5.350000000 GH
70.0 eni 80.0					10000	Stop Fre 5.46000000 Gi
start 5.35 Res BW	000 GHz 1.0 MHz	#VE	W 100 Hz	Sweep	Stop 5.46000 GHz	CF Ste 11,000000 MH
MKR MODE TR		× 5,350 00 GHz	-63,29 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
23466						Freq Offs
7 8 9 10						

Antenna C



	50 g DC		SENNE: SVT		ALIGN OFF		PM May 20, 2014	Frequency
Center Freq 5.	405000000 GHz PNO: IFGair		Free Run en: 4 dB	Avg Ty	pe: Log-Pwr	1	ACE I 2 DA BO	
o dB/div Ref	ffset 13.74 dB 0.00 dBm				Mkr	2 5.439	98 GHz .83 dBm	Auto Tune
0g (0.6 20.0 #0								Center Fred 5.405000000 GHz
410 11 11 0						¢ <sup>2</sup>		Start Free 5.350000000 GH:
70.0 (0.0 (0.0								Stop Free 5.450000000 GH
tart 5.35000 G Res BW 1.0 M	Hz	#VBW 100			Sweep	858 ms	16000 GHz (1001 pts)	CF Ster 11,000000 MH
AKR MODE THE SEL	5.360 00 G 5.439 98 G	Hz -61.	92 dBm 83 dBm	NCTION F	UNCTION WIDTH	PUNCT	ION VALUE	Auto Mar
3 4 6 6 7 7 8 9	0.400 00 0							Freq Offse 0 H:
10								

Antenna D

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#### Conducted Bandedge Average, 5320 MHz, Non HT/VHT20, 6 to 54 Mbps





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### Conducted Bandedge Average, 5320 MHz, Non HT/VHT20, 6 to 54 Mbps



Avg Type: L Frequency reg 5.4050 0 GHz ast C Trig: Free Run Auto Tur Ref Offset 13.7 dB Ref 0.00 dBm Center Fre 5.405000000 GI Start Fre 5.36 Stop Fre 000000 G t 5.35000 GH Stop 5.46000 GHz Sweep 858 ms (1001 pts) CF Ste #VBW 100 Hz -64.71 dBn -63.89 dBn 5.350 00 GHz 5.353 96 GHz Freq Offse

Antenna A

Antenna B

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### Conducted Bandedge Average, 5320 MHz, Non HT/VHT20, 6 to 54 Mbps



RL 85 50 Q OC		SENSE SVT	ALICN OFF	02:10:42 AM Mry 21, 2014	Frequency
enter Freq 5.40500000	PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 12 4 50 TYPE NUMBER OF P 11 NUT 14	Frequency
Ref Offset 13.7 dB			Mkr	1 5.350 00 GHz -64.95 dBm	Auto Tune
0.0 0.0 0.0 0.0					Center Fred 5.405000000 GH:
m 20 20 1				210.00	Start Free 5.350000000 GH
00) E 0				100.00	Stop Freq 6.46000000 GHz
tart 5.35000 GHz Res BW 1.0 MHz	#VBW		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHz Auto Mar
1 N 1 7 53	150 00 GHz	-64.95 dBm			Freq Offse 0 Hz
			STATUS		

Antenna A

enter Freq 5.40500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	02:14:22 AM May 21, 2014 TRACE 12 4 TYPE 0 MANAGEMENT DET P N M 14 4 M	Frequency
Ref Offset 13.7 dB dB/dlv Ref 0.00 dBm			Mk	1 5.350 00 GHz -65.66 dBm	Auto Tune
09 00 00					Center Fred 5.405000000 GH:
nn do do <mark>1</mark>				39 <i>17</i> 🗩	Start Free 5,350000000 GH
nığ 200					Stop Fre 5.46000000 GH
tart 5.35000 GHz Res BW 1.0 MHz	#VBV	V 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MH
	350 00 GHz	-65.66 dBm	FUNCTION FUNCTION WIDTH	FUNCTION WALLIE	Auto Mar
2 3 4 6 6					Freq Offse 0 H
7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9					
			STATU	5	

Antenna C

Antenna B

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#### Avg Type: Log-Frequency O GHZ PNO: Fast C Trig: Free Run Auto Tun Ref Offset 13.7 dB Ref -10.00 dBm 68,03 Center Fre 5,40500000 G Start Fre 5.35 Stop Fre 000000 G CF Ste 11.000000 MH Start 5.35000 GHz Res BW 1.0 MHz Stop 5.46000 GHz Sweep 858 ms (1001 pts) #VBW 100 Hz Freq Offse



Antenna A

RL RF Center Freq 5.4	05000000 GHz PNO: Fast IFGain:High	Trig: Free Run #Atten: 0 dB	Avg Type: Log-Pwr	09:42:17 PM 3408, 201- TRACE 2 4 TYPE 2 4 DET P 10:01001	Frequency
Ref Off	set 13.7 dB 0.00 dBm		Mk	2 5.440 09 GHz -71.47 dBm	
20.0 30.0 40.0					Center Fre 5.405000000 GH
ерів ерір <mark>1</mark> 1				¢ <sup>2</sup> station	Start Fre 5.35000000 G
en.¢ érő nó					Stop Fr 5.46000000 G
Start 5.35000 GH #Res BW 1.0 MH		BW 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	11,000000 M
MKR MODE TRC SCL	× 5.350 00 GHz	-68,56 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> M
2 N. 1 F 3 4 5	5,440 09 GHz	-71.47 dBm			Freq Offs 01
6 7 8 9					
11 12	ļ				

Antenna C



Mkr2 5.439 98 GHz -66.11 dBm 6.40500000 GHz 5.40500000 GHz 5.35000000 GHz 5.4000000 GHz 5.40000000 GHz 5.40000000 GHz
5.40500000 GHz 5.35000000 GHz 5.35000000 GHz 5.4000000 GHz 5.4000000 GHz
5.35000000 GHz Stop Freq 5.45000000 GHz
5.45000000 GHz
Stop 5.46000 GHz CF Step Sweep 858 ms (1001 pts) 11,000000 MHz
INCTION FUNCTION WIDTH FUNCTION VALUE Auto Man
DHz

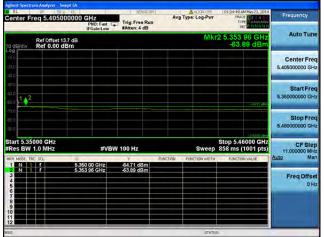
Antenna D

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### Conducted Bandedge Average, 5320 MHz, Non HT/VHT20, 6 to 54 Mbps

Avg Type: Log-



cisco

#### Conducted Bandedge Average, 5320 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps

5.353 85 0 -64.31 d Frequency

Auto Tun

Center Free

Start Fre

Stop Fre

0000000 Gi

CF Ste 11.000000 Mi

Freq Offse

5,40500000 G

5.35



PNO: Fast Trig: Free Run



Ref Offset 13.7 dB Ref 0.00 dBm

Antenna B

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#### Conducted Bandedge Average, 5320 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps



enter Freq 5.4050	2 DC 000000 GHz PN0: Fast IFGain:High	Trig: Free Run #Atten: 0 dB	Avg Type: Log-Pwr	09:41:45 PM 3/08, 2014 TRACE 1 2 4 TYPE DET P 10:401710	Frequency
Ref Offset 1 dB/div Ref -10.0	13.7 dB 0 dBm		Mki	1 5.350 00 GHz -69.51 dBm	Auto Tune
0g nj nj					Center Freq 5.405000000 GHz
00 10 1				-5351 ctm	Start Freq 5.350000000 GHz
11.0 11:0 10:2					Stop Freq 6.46000000 GHz
tart 5.35000 GHz Res BW 1.0 MHz	#VB	W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHz
KR MODE TRC SCL	⊗ 5.350 00 GHz	Y PU -69.51 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Man
2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5					Freq Offset 0 Hz
9 0 1 2					
a -			STATU	S)	

Antenna B

Antenna A

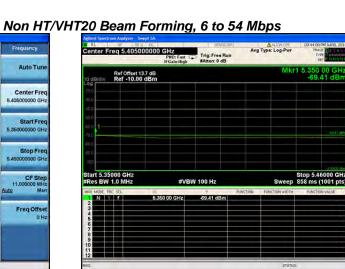
Center Freq 5.4050	00000 GHz PNO: Fast C IFGain:High	Trig: Free Run #Atten: 0 dB	Avg Type: Log-Pwr	09:42:17 PM 3408, 20 TRACE 12:14 TYPE 0 DET P 10:000	Frequency
Ref Offset 1 0 dB/div Ref -10.00			Mk	2 5.440 09 GH -71.47 dBr	2 Auto Tune
2000 2010 2010					Center Fre 5,405000000 GH
ела едо <mark>1</mark> -					Start Free 5,350000000 GH
enio enio 					Stop Fre 5.46000000 GH
Start 5.35000 GHz Res BW 1.0 MHz	#VB\	V 100 Hz	Sweep	Stop 5.46000 GH 858 ms (1001 pts	
1 <b>7 7 7 7 7 7 7 7 7 7</b>	5.350 00 GHz 5.440 09 GHz	-68.56 dBm -71.47 dBm			Freq Offse 0 H

Antenna C

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Avg Type: Log-

Stop 5.46000 GH Sweep 858 ms (1001 pts



#### Conducted Bandedge Average, 5320 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps



Start 5.35000 GHz Res BW 1.0 MHz

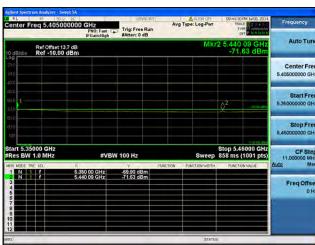
Antenna A

a 5 4050

Ref Offset 13.7 dB Ref -10.00 dBm

O GHZ PNO: Fast C Trig: Free Run

#VBW 100 Hz



Antenna C





RL 1150 9 DO		SEWIEWT	_	ALISN OFF	09:45:	03 PM A408, 2014	Contraction of the local distance of the loc
enter Freq 5.4050000	PNO: Fast IFGain:Nigh	Trig: Free Run #Atten: 0 dB	Avs	g Type: Log-Pwr		EACE	Frequency
Ref Offset 13.7 d dB/div Ref -10.00 dB	e m			Mkr	2 5.43	9 98 GHz .30 dBm	Auto Tune
99							Center Freq 5.405000000 GHz
08 10 1					2	- 1713 84 (2014)	Start Fred 5.35000000 GH2
10 10							Stop Free 5.460000000 GH
tart 5.35000 GHz Res BW 1.0 MHz	#VBW	100 Hz		Sweep	Stop 5. 858 ms	46000 GHz (1001 pts)	CF Step 11,000000 MH
	5.350 00 GHz 5.439 98 GHz	-70.34 dBm -67.30 dBm	PUNCTION	FUNCTION WIDTH	FUNC	TION VALUE	Auto Mar
4 4 6 7 7 8 9	5,439 96 GHZ	-07.30 dBm					Freq Offset 0 Hz

սիսիս cisco

Frequency

Auto Tur

Center Fre

Stop Fre

000000 GI

CF Ste

Freq Offse

5.405000000 GI Start Fre

5 36

Antenna D

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#### Conducted Bandedge Average, 5320 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1



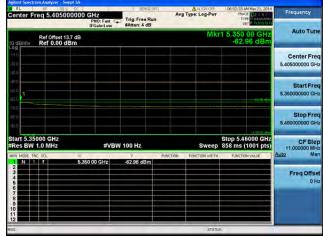


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### Conducted Bandedge Average, 5320 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1





Antenna A

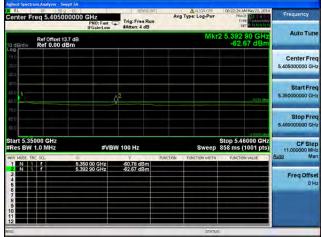
Antenna B

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#### Conducted Bandedge Average, 5320 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2





Antenna A

Antenna B

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#### Conducted Bandedge Average, 5320 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1



Center F	req 5.4050	00000 GHz PNO: Fast IFGain:Low	Trig: Free Run	Avg Type: Log-Pwr	07:51:24 AM May 21, 2014 TRACE 12 14 E TYPE DET P 10 N 07/11	Frequency
0 dB/div	Ref Offset 13 Ref 0.00 d	.7 dB		Mki	1 5.350 00 GHz -65.55 dBm	Auto Tune
10.0 20.0 20.0						Center Freq 5.405000000 GHz
4800 88.0 88.0 1					All SA (Bree	Start Freq 5.350000000 GHz
1010) IEI () IEI ()					10000	Stop Freq 5.46000000 GHz
		#V	BW 100 Hz -65.55 dBm)	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11.000000 MHz Auto Man
2 3 4 5 6 7 8 9 9		5,665 (0) GHK				Freq Offset 0 Hz
2 <b>2</b>				STATU	5)	

Antenna B

	req 5.40500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:55:03 AM May 21, 2014 TRACE 12 14 TYPE DOM:000000000000000000000000000000000000	Frequency
10 dB/div	Ref Offset 13.7 dB Ref 0.00 dBm			Mkr	1 5.350 00 GHz -66.20 dBm	Auto Tune
200						Center Fre 5,405000000 GH
40.8 50.0 60.0					436	Start Fre 5,350000000 GH
-71.0 -81.0 -91.0						Stop Fre 5.46000000 GH
Start 5.35 #Res BW		#VB	N 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MH
MKR MODE TR		350 00 GHz	-66.20 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Man
23466						Freq Offse 0 H
7 8 9 10 11						
ASQ.				STATU	5	-

Antenna C

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#### Conducted Bandedge Average, 5320 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2



enter Freq 5.40500	DOOD GHZ PNO: Fast Cu IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:07:21 AM May 21, 2014 TRACE 1 2 4 TVPE DUT P 10 AUGUST	Frequency
Ref Offset 13. 0 dB/div Ref 0.00 dB	7 dB m		Mki	2 5.402 58 GHz -66.55 dBm	Auto Tune
00 10 10					Center Freq 5.405000000 GHz
879 20 <mark>1</mark>					Start Fred 5.350000000 GH2
αή π0				100.0	Stop Freq 6.46000000 GHz
tart 5.35000 GHz Res BW 1.0 MHz	#VBW	/ 100 Hz	Sweep	Stop 5.46000 GHz	CF Step 11,000000 MHz Auto Man
1 N 1 f 2 N 1 f 4 5 6 6 7 8 9 9 10 12	5.350 00 GHz 5.402 58 GHz	-64.94 dBm -66.55 dBm			Freq Offset 0 Hz
a.		-	STATU	Si Contra	

Antenna A

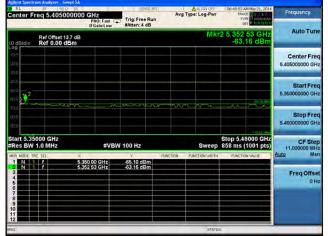
	eq 5.40500000		Trig: Free Run		wpe: Log-Pwr	07:11:02 AM May 21, 201 TRACE 12 24 TYPE DOM: 001	Frequency		
0 dB/div	Ref Offset 13.7 dB Mkr1 5.350 00 GHz dB/div Ref 0.00 dBm -63.65 dBm								
10.0 							Center Fred 5.405000000 GHz		
48)8 50 0 60 0						23122	Start Free 5,350000000 GH		
nuà 60.0 91.0							Stop Free 5.46000000 GH		
Start 5.35 Res BW		#VB	W 100 Hz		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	11,000000 MH		
MKR MODE TR		350 00 GHz	-63.65 dBm	FUNCTION	PUNCTION WIDTH	FUNCTION MALLE	Auto Mar		
23466							Freq Offse 0 H		
7 8 9 10									
12 <b>1</b>		-	_	_	STATUS				

Antenna C

Antenna B

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### Conducted Bandedge Average, 5320 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3



enter Fi		000000 GHz PNO: Fast IFGain:Los	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	06:52:33 AM May 21, 2014 TRACE 12 4 TVPE 0144444 DET P 14 MARTEN	Frequency
0 dB/div	Ref Offset 1 Ref 0.00 c	3.7 dB 1Bm		Mkr	1 5.350 00 GHz -62.96 dBm	Auto Tune
00 0.0 0.0						Center Freq 5,405000000 GHz
00 00 1					-10 M dia	Start Freq 5.350000000 GHz
0:0 11 0					1000	Stop Free 5.46000000 GH:
	000 GHz 1.0 MHz	#V	'BW 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHz
	IC SQL	5.350 00 GHz	-62.96 dBm	INCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Man
23456						Freq Offset 0 Hz
7 8 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
ia i				STATU	5)	-

Antenna B

	req 5.4050	00000 GHz	Fast 😱	Trig: Free #Atten: 4	Run	Avg Ty	ALION OFF	TRA	M May 21, 2014	Frequency			
0 dB/div	Ref Offset 13 Ref 0.00 d						Mkr		85 GHz 07 dBm				
000 2000 2000										Center Fre 5,405000000 GH			
43.8 54.0 64.0	$\diamond^2$				<u></u>				33100	Start Fre 5.350000000 GH			
7110 62.0 910										Stop Fre 5.46000000 GH			
Start 5.35 #Res BW	1.0 MHz		#VBW	100 Hz			Sweep	858 ms (	6000 GHz 1001 pts)	CF Ste 11,000000 MH Auto Ma			
2 N 1 3	f f	5,350,00 ( 5,364,85 (	3Hz 3Hz	-63.64 dE -64.07 dE	m	CTION F	UNCTION WIDTH	FUNCTR	IN YALUE	FreqOffse			
6 6 7 8 9 10										01			
12 <b>1</b>			_				STATUS						

Antenna C

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### Conducted Bandedge Average, 5320 MHz, HT/VHT20, Mo to M7, M0.1 to M9.1







		5000000 (	PNO: Fast C	Trig: Free R	A		Log-Pwr	15	IB PM MOB, 2014 ACE 2 4 DET PM MOB, 2014	Frequency			
0 dB/div	Ref Offs Ref -10	t 13.7 dB .00 dBm					Mki		9 98 GHz .47 dBm				
<b>og</b> 20.0 30.0 40.0										Center Fre 5.405000000 GH			
50,8 50,0 <b>1</b> 70,0								¢²	91.57 CB1	Start Free 5.35000000 GH			
nd mi tuć									danner	Stop Fre 5.46000000 GH			
tart 5.35 Res BW			#VB	W 100 Hz				858 ms	46000 GHz (1001 pts)	CF Ste 11.000000 MH			
AR MODE TH			000 GHz	-68.57 dBm		PUNC	TION WOTH	FUNC	TION YALUE	Auto Ma			
2 N 1		5,435	998 GHz	-71.47 dBm						Freq Offse			
7 8 9 10													
12 <b></b>		_	ļ				STATU						

Antenna C



	eq 5.4050	000000 GHz PNO: Fast IFGain:Migh	Trig: Free Run	Avs	Type: Log-Pwr	TF	LE PM A/DB, 2014	Frequency
0 dB/div	Ref Offset 1 Ref -10.0	13.7 dB			Mkr		9 98 GHz 16 dBm	5.40500000 GH Start Fre 5.35000000 GH Stop Fre 5.46000000 GH CF Ste 11.00000 MH
0g m6 m0								Center Freq 5.405000000 GHz
an a 610 1 760						<b>2</b> <sup>2</sup>	4772 altre	Start Freq 5.35000000 GHz
π.0 π.0 1ω								Stop Free 5.460000000 GH2
tart 5.35 Res BW		#VB	W 100 Hz		Sweep	Stop 5. 858 ms	46000 GHz (1001 pts)	CF Step 11,000000 MH
	1	× 5.350 00 GHz	-67,72 dBm	UNCTION	FUNCTION WIDTH	FUNC	TION YALUE	Auto Mar
2 N 1 3 4 6		5.439 98 GHz	-66,16 dBm					Freq Offset 0 Hi
7 8 9 0								
2 <b>.</b>				_	STATU			

Antenna D

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### Conducted Bandedge Average, 5320 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2





#### Antenna A

	req 5.40500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:40.23 AMMay 21, 2014 TRACE 2 4 5 TYPE 2 4 5 DET P TOTAL 11	Frequency
0 dB/div	Ref Offset 13.7 dB Ref 0.00 dBm			Mkr	1 5.350 00 GHz -65.12 dBm	Auto Tune
10.0 20.0 20.0						Center Fre 5,405000000 GH
48,8 50 0 50 0					41 (1440	Start Fre 5.350000000 GH
71.0 60.0 91.0 91.0					1200.00	Stop Fre 5.460000000 GH
Res BW	000 GHz 1.0 MHz	#VBW	100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11.000000 MH
MAR MODE T		350 00 GHz	-65.12 dBm	INCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
234667						Freq Offse 0 H
8 9 10 11						
50				STATUS		

Antenna C



	eq 5.4050	00000 GHz PNO: Fast C IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-F	Wr TRU	AM May 21, 2014	Frequency
dB/div	Ref Offset 1 Ref 0.00 d			N	1kr2 5.439 -66	98 GHz 02 dBm	Auto Tune
99 NG DO La							Center Fred 5.405000000 GHz
ες έφ εφ					\$ <sup>2</sup>	54 25 dM	Start Fred 5.350000000 GH
0.0 1.0 1.0							Stop Fred 5.46000000 GH2
tart 5.35 Res BW	000 GHz 1.0 MHz	#VB	W 100 Hz	Swe	Stop 5.4 ep 858 ms	6000 GHz (1001 pts)	CF Step 11,000000 MH
AR MODE TR	1	5.350 00 GHz	-64.36 dBm	INCTION FUNCTION W	DTH FUNCT	ON VALUE	Auto Mar
N 1		5.439 98 GHz	-66.02 dBm				Freq Offse 0 H
7							
2					ATUS	_	

Antenna D

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### Conducted Bandedge Average, 5320 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3







RL Center Fr		000000 GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Ty	ALIGN OF	07:11:02 AM May 21, 21 TRACE 22 4 TYPE DOT DOT DOT DOT DOT DOT	Frequency
0 dB/div	Ref Offset Ref 0.00				Mk	1 5.350 00 GH -63.65 dB	
10.0 21.0 21.0							Center Fred 5.405000000 GH:
40,8 50,0 1						5312-1	Start Free 5,350000000 GH
mia 200							Stop Fre 5.460000000 GH
start 5.35 Res BW		#VE	3W 100 Hz		Sweep	Stop 5.46000 GH 858 ms (1001 pt	
KR MODE TR		× 5,350 00 GHz	-63.65 dBm	FUNCTION	UNCTION WIDTH	FUNCTION VALUE	Auto Ma
23456							Freq Offse 0 H
078910 1112							
12					STATU		

Antenna C



	eq 5.4050	00000 GHz PNO: Fast O IFGain:Low	Trig: Free Run	Avg	Type: Log-Pwr	TF	AM May 21, 2014	Frequency
) dB/div	Ref Offset 1 Ref 0.00 d				Mkr		0 09 GHz 6.87 dBm	Auto Tune
9g 0.0 0.0								Center Fred 5.405000000 GH
8.9 6.0 8.0						¢ <sup>2</sup>	-0117 eDr	Start Free 5.350000000 GH
0.0 1.0 1.0								Stop Free 5.460000000 GH
tart 5.35 Res BW	000 GHz 1.0 MHz	#VB	W 100 Hz		Sweep	Stop 5. 858 ms	46000 GHz (1001 pts)	CF Step 11,000000 MH
	17	5.350 00 GHz	-63.17 dBm	UNCTION	FUNCTION WIDTH	FUNC	FION VALUE	Auto Mar
2 N 1 3 4 5 6		5.440 09 GHz	-65.87 dBm					Freq Offse 0 H
7								
2 <b>1</b>				_	STATUS			

Antenna D

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### Conducted Bandedge Average, 5320 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1



Avg Type: Log-Pw Frequency 0 GHz ast C Trig: Free Run Auto Tun Ref Offset 13.7 dB Ref 0.00 dBm Center Fre 5.405000000 GI Start Fre 5.36 Stop Fre 000000 G t 5.35000 GHz s BW 1.0 MHz Stop 5.46000 GHz Sweep 858 ms (1001 pts) CF Ste #VBW 100 Hz 5.350 00 GHz 5.402 58 GHz -64.94 dBn -66.55 dBn Freq Offse

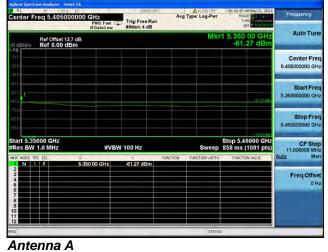
Antenna A

Antenna B

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#### Conducted Bandedge Average, 5320 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2



Center F	req 5.4050	00000 GHz PNO: Fast G IFGain:Low	Trig: Free Run	Avg Type: Log-Pwr	06:22:24 AM May 21, 2014 TRACE 1 2 4 4 TYPE DET P 10 10 10 10	Frequency
0 dB/div	Ref Offset 13 Ref 0.00 d	3.7 dB		Mkr	2 5.392 90 GHz -62.67 dBm	Auto Tune
09 0.0 8.0 2.0						Center Freq 5,405000000 GHz
E0 10 10			λ <sup>2</sup>		-F120 (Rm)	Start Freq 5.350000000 GHz
0.0) IE (0) IE (0)						Stop Free 5.45000000 GH
	000 GHz 1.0 MHz	#VB\	N 100 Hz	Sweep		CF Step 11,000000 MHs Auto Mar
1 N 1 2 N 1 3 4 4 5 6 6 7 8 9 9 1 1		5.350 00 GHz 5.392 90 GHz	-60,78 dBm -62,67 dBm			Freq Offsel 0 Hz
10 11 12				STATU		

Antenna B

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#### Conducted Bandedge Average, 5320 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1



	MF 50 Q		SEMEE INT	ALION OFF	09:46:12 PM 3.408, 2014	Frequency
enter F	req 5.40500	PNO: Fast IFGain:High	Trig: Free Run	Avg Type: Log-Pwr	TRACE	Frequency
dB/div	Ref Offset 13. Ref -10.00	7 dB		Mkr	1 5.350 00 GHz -68.99 dBm	Auto Tune
0g n.0 n.0						Center Fred 5,405000000 GH:
0.0 2.0 1					- LD 19 cDrv	Start Free 5.350000000 GH
110 1100					100.00	Stop Free 5.450000000 GH
	000 GHz 1.0 MHz	#VE	W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MH
KR MODE TE		5.350 00 GHz	-68.99 dBm	INCTION FUNCTION WIDTH	PUNCTION VALUE	Auto Mar
2 3 4 5 6 7 8 9						Freq Offse 0 H:
1						
G.				STATUS	9	

Antenna B

Antenna A

	000000 GHz	st 💭 Trig:Free	Run			IR	ACE IN CONTRACT	Frequency
					Mkr	2 5.43 -71	98 GHz .47 dBm	Auto Tune
								Center Free 5.405000000 GH
						Q <sup>2</sup>	<u>41,57</u> @e	Start Free 5,350000000 GH
								Stop Fre 5.46000000 GH
1.0 MHz	*	VBW 100 Hz	FU	NCTION FUN	Sweep	858 ms	46000 GHz (1001 pts)	CF Step 11,000000 MH Auto Mar
			m 					Freq Offse 0 H
	Ref Offset	reg 5.40500000 CH2 PHO: For PHO: For P	eq 5.40500000 GHz IFG Fate IFG and tigs Ref -10.00 dBm 000 GHz 10 MHz 2 55000 GHz 1 F 5 55000 GHz 1 6957 dB 6957 dB	Ref Offset         Trig: Free Run It Galicity         Trig: Free Run Ref -10,00 dBm           Ref Offset 13 rdb         Ref Offset 13 rdb           Ref -10,00 dBm         Image: State 10 rdb           000 GHz         Image: State 10 rdb           000 GHz         Image: State 10 rdb           10 MHz         #VBW 100 Hz           If f         \$550 00 GHz	Ref -10.00 GHz         #VD Factor         Trig: Free Run         Avg Type           Ref -10.00 dBm         #Atten: 0 dB         #Atten: 0 dB         #Atten: 0 dB           000 GHz         #VD Factor         #VD Factor         #VD Factor         #VD Factor           000 GHz         #VBW 100 Hz         #VEW 100 Hz         MACTION         MAR	Ref Office II 2         Trig: Free Run II Carlotigh         Avg Type: Log-Pur II State: 0 dB           Ref Office II 2 / dB         Trig: Free Run II Carlotigh         MKr           Ref Office II 2 / dB         MKr         MKr           000 GHz         II 2 / dB         Sweep           000 GHz         YEW 100 Hz         Sweep           10 MHz         YEW 100 Hz         Sweep           11 MHz         49.57 rBmi         Plactory	Ref -10.00 GHz         PRO: Fail         Prog. Fail         Avg Type: Leg.Pwr         Tr         Trg: Free Run         Avg Type: Leg.Pwr         Tr           Ref -10.00 dBm         Mkr2 5.433         Mkr2 5.433         -71           000 GHz         000 GHz         -71         -71           000 GHz         500 00 GHz         Stop 5.         Stop 5.           000 GHz         5500 00 GHz         9857 dBm         Pactor         Pactor	Prof. Fac. In Generating Reformed 13 / 0 Reformed 14 /

Antenna C

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#### Conducted Bandedge Average, 5320 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2



RL	MF 50 Q	00	35458:311	ALION OFF	07:22:00 AM May 21, 2014	The second s
enter Fred	5.405000	PNO: Fast C	Trig: Free Run	Avg Type: Log-Pwr	TRACE TE CAR	Frequency
o dB/div	ef Offset 13.7 ef 0.00 dBr	dB		Mkr	2 5.392 57 GHz -67.02 dBm	Auto Tune
0g 0,0 8,0 2.0						Center Freq 5,405000000 GHz
εο ι.ο ι.ο		<b>\</b>	2		-40.00	Start Fred 5.350000000 GH:
0.0) (F.O						Stop Freq 5.45000000 GHz
tart 5.3500 Res BW 1.0	MHz	#VBW	100 Hz		Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHz
KR MODE TRC 5		5.350 00 GHz 5.392 57 GHz	-64.67 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
345678990012						Freq Offset 0 Hz
0				STATU		

Antenna A

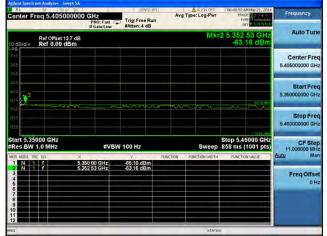
	eq 5.40500000	PNO: Fast	Trig: Free Rus	Avs	Type: Log-Pwr	07:25:39 AM May 21, 2014 TRACE 1 2 34 TYPE 1 10000000000000000000000000000000000	Frequency
10 dB/div	Ref Offset 13.7 dB Ref 0.00 dBm				Mk	1 5.350 00 GHz -65.50 dBm	Auto Tune
100 							Center Freq 5.405000000 GHz
49.8 51.0 61.0						41 State	Start Free 5.350000000 GHz
-7110 -810 -810						1700	Stop Fred 5.46000000 GHz
Start 5.350 #Res BW 1		#VB	W 100 Hz		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11.000000 MHz
MKR MODE TRO		50 00 GHz	7 -65.50 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Man
23466							Freq Offset 0 Hz
7 8 9 10							
12		4			STATU		-

Antenna C

Antenna B

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### Conducted Bandedge Average, 5320 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3



	req 5.40500		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	06:52:33 AM May 21, 2014 TRACE 12 4 TVPE DUT 10 10 10 10 10 10 10 10 10 10 10 10 10	Frequency
dB/div	Ref Offset 13. Ref 0.00 dE			Mkr	1 5.350 00 GHz -62.96 dBm	Auto Tune
						Center Free 5,405000000 GH:
					-42.81 (10)	Start Free 5.350000000 GH
10						Stop Free 5.460000000 GH
	000 GHz 1.0 MHz	#VBV	V 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MH Auto Ma
		5.350 00 GHz	-62.96 dBm			Freq Offse 0 H:
1				STATUS		

Antenna B

Antenna A

	000000 GH			Run	Avg Ty	pe: Log-Pwr	TRA		Frequency
	IFGa 13.7 dB	in:Low				Mkr	p 2 5.364	85 GHz	Auto Tune
									Center Free 5.405000000 GH
aggregation 2								in the second	Start Fre 5.350000000 GH
									Stop Fre 5.46000000 GH
1.0 MHz	2	#VBW	100 Hz		PT-PH	Sweep	858 ms (	1001 pts)	CF Ste 11.000000 MH Auto Ma
11	5,350 00	GHz GHz	-63.64 dE -64.07 dE	m					Freq Offse 0 H
	Ref Offset 1 Ref 0.00	req         5.405000000         GHz           Provide         Provide         Provide           Ref Offset 137 dB         Ref 0.00 dBm         Comparison           000 GHz         Comparison         Comparison           1.0 MHz         Comparison         Comparison           1.0 MHz         Comparison         Comparison	req 5.40500000 GHz         Pilos Fait           Pilos Fait         IFGaint own           Ref Offset 13.7 dB         Ref 0.00 dBm           Q2         Q2           Q2         Q2           Q3         Q4           Q4         Q4           Q5         Q4           Q600 GHz         #VBW           Q600 GHz         1           Q600 GHz         1	req 5.40500000 GHz H00, I au []] If Gainstew Ref Other 137 dB Ref 0.00 dBm 000 GHz 1.0 MHz F( 550000 GHz 55000 GHz 5564 dB	Pilo Fan         Trig: Free Run If Galactaw         Trig: Free Run Atten: 4 dB           Ref Offset 13.7 dB         Ref 0.00 dBm         Trig: Free Run If Galactaw         Trig: Free Run Atten: 4 dB           000 GHz         #WBW 100 Hz         Trig: Free Run If Calactaw         #VBW 100 Hz           000 GHz         #VBW 100 Hz         Trig: Free Run If Calactaw         Trig: Free Run If Calactaw	reg 5.405000000 GHz         Trig: Free Run If Galactow         Avg Ti Frig: Free Run Atten: 4 dB         Avg Ti           Ref Oriset 13.7 dB Ref 0.00 dBm         Avg Ti         Avg Ti           000 GHz         Avg Ti         Avg Ti           1.0 MHz         #VBW 100 Hz         Avg Ti           VE K0.         X         Y           000 GHz         Avg Ti         Avg Ti           1.0 MHz         #VBW 100 Hz         Avg Ti	Pice Fair         Trig: Free Run If Galaction         Avig Type: Leg-Pur Avig Type: Leg-Pur Indiance           Ref Offset 13.7 dB Ref 0.00 dBm         MKr           000 GHz         000 GHz           1.0 MHz         #VBW 100 Hz         Sweep           V DIAN         4356 dBm         Pactors	Areg Type: Leg Pwr BrGainsLew         Areg Type: Leg Pwr Indiana         March           Ref Offset 13.7 dB Ref 0.00 dBm         Mkr2 5.354         Mkr2 5.364           000 GHz	PID: Fax         PID: Fax

Antenna C

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### Conducted Bandedge Average, 5320 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1





#### Antenna A

RL Center F		000000 GHz PNO: Fast IFGain:High	Trig: Free Run #Atten: 0 dB	Avg Type: Log-Pwr	09:48:53 PM 3408, 2014 TRACE 1 2 4 TVEE 0 00000000 DET P 16 /0 16 /0 M	Frequency
0 dB/div	Ref Offset Ref -10.0			Mki	2 5.439 98 GHz -71.51 dBm	Auto Tune
20.0 30.0 40%						Center Fre 5.405000000 GH
50.0 50.0 7.0.0					Q <sup>2</sup> sources	Start Fre 5.350000000 GH
end: ero tab						Stop Fre 5.46000000 GH
Res BW	000 GHz 1.0 MHz		W 100 Hz	Sweep		CF Ste 11.000000 MH Auto Ma
AKR MODE TH	1 6 1	5.350 00 GHz 5.439 98 GHz	-69.86 dBm -71.51 dBm	INCTION FUNCTION WIDTH	FUNCTION YALUE	Freq Offse
6 7 8 9 10						
12 <b></b>				STATU	5	4

Antenna C



	ILE S		SENSEST		ALIGN OFF		25 PM A408, 2014	Frequency
enter F	eq 5.405	000000 GHz PNO: Fast IFGain:fligh	Trig: Free Run	Avs	Type: Log-Pwr		EACE 12 4 6 EVPE Mississifier Det P. N.N.M.N.N.	
0 dB/div	Ref Offset Ref -10.0				Mkr		9 98 GHz .26 dBm	Auto Tune
0g 716 91.0 46.9								Center Fred 5.405000000 GHz
50.5 EÉ Ó 1- 76.0						2.	-7010 dBm	Start Fred 5.35000000 GH2
=0 =0 100								Stop Free 5.460000000 GH
tart 5.35 Res BW		#VE	W 100 Hz		Sweep	Stop 5. 858 ms	46000 GHz (1001 pts)	CF Step 11,000000 MH
KR MODE TH	C SCL	5.350 00 GHz	-70.18 dBm	UNCTION	FUNCTION WIDTH	FUNC	TION VALUE	Auto Mar
2 N 1 3 4 6 6		5.439 98 GHz	-67.26 dBm					Freq Offse
6 7 8 9 10								
And in case of the local division of the loc	A COLUMN TWO IS NOT				-		4	1

Antenna D

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#### Conducted Bandedge Average, 5320 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2





#### Antenna A

ffset 13.7 dB .00 dBm			Mkr	1 5.350 00 GHz -66.20 dBm	Auto Tune Center Frec 5:405000000 GHz Start Frec 5:35000000 GHz
				330	5.405000000 GH: Start Free
				1000	Stop Fre 5.460000000 GH
		DAUTON	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ster 11,000000 MH Auto Ma
5,350 00 GHz					Freq Offse 0 H
	iz #\ ×	z #VBW 100 Hz	IZ #VBW 100 Hz	IZ #VBW100Hz Sweep P P Rector 4007H 5355000GHz 46520dBm P Rector 4007H	Hz         Stop 5.46000 GHz           Iz         #VBW 100 Hz         Sweep 858 ms (1001 pts)           2         Y         nunction         Function worth

Antenna C



	eq 5.4050	000000 GHz PNO: Fast C IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg	Type: Log-Pwr	T	4 AM May 21, 2014 GACE TYPE DET PLINATION	Frequency	
effild⊎- Ref 0.00 dBm -66.03 dBm -66.03 dBm								Auto Tuni	
09 00 00								Center Free 5.405000000 GH:	
ta to to						\$ <sup>2</sup>	46.52 dbm	Start Free 5.35000000 GH	
010 11.0 11.0								Stop Free 5.460000000 GH	
	000 GHz 1.0 MHz	#VB	W 100 Hz		Sweep	Stop 5. 858 ms	46000 GHz (1001 pts)	CF Ste 11,000000 MH	
A MODE TH	1	5.350 00 GHz 5.439 98 GHz	-65.35 dBm -66.03 dBm	UNCTION	FUNCTION WIDTH	FUNC	TION VALUE	Auto Ma	
		0.439 50 GHZ						Freq Offse 0 H	
7									
2 <b>1</b>				_	STATU				

Antenna D

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#### Conducted Bandedge Average, 5320 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3





#### Antenna A

	req 5.40500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	D7:25:39 AM May 21, 2014 TRACE 22 4 TVPE 22 4 DET P IN INTERNE	Frequency Auto Tune	
Ref offset 13.7 dB Mkr1 5.350 00 GHz 9 dB/dlv Ref 0.00 dBm -65.50 dBm							
09 100 200						Center Fred 5.405000000 GH:	
40,8 50,0 60,0 <b>1</b>					4.5.00	Start Free 5.35000000 GH	
mia ero euò					1200	Stop Free 5.460000000 GH	
Res BW				Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MH Auto Mar	
1 N 1 2 3 4 5 6	f 5,	350 00 GHz	-65.50 dBm			Freq Offse 0 H	
7 8 9 10							
12				STAT	15		

Antenna C



enter Freq 5.40500000		Trig: Free Run #Atten: 4 dB	Avg	Type: Log-Pwr	75	0 AM May 21, 2014 EACE 2 2 4 5 FYPE PLIN OWN	Frequency Auto Tune
Ref Offset 137 dB Mkr2 5.440 09 GHz o dBldiv Ref 0.00 dBm -66.07 dBm -66.07 dBm							
19 19 10 10							Center Fred 5.405000000 GHz
ta io 10					♦ <sup>2</sup>	-813.69	Start Fred 5.350000000 GH2
10) 10 10							Stop Free 5.460000000 GH
tart 5.35000 GHz Stop 5.4600 GHz Res BW 1.0 MHz #VBW 100 Hz Sweep 858 ms (1001 pts)							
	350 00 GHz 140 09 GHz	-65.12 dBm -66.07 dBm	UNCTION	FUNCTION WIDTH	FUNC	TION VALUE	Auto Mar Freq Offset 0 Ha

Antenna D

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### Conducted Bandedge Average, 5320 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1



Center Freq 5.405000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	06/22:24 AM May 21, 2014 TRACE 124 TVPE 04 AM May 21, 2014	Frequency Auto Tune		
Ref 0/fiset 13.7 dB Mkr2 5.392 90 GHz 0 dB/dtv Ref 0.00 dBm - 62.67 dBm							
80 20					Center Free 5.405000000 GH		
		λ <sup>2</sup>		-F(].70 (Rm	Start Fred 5.350000000 GH:		
0.0 10				1000	Stop Free 5.460000000 GH		
tart 5.35000 GHz Res BW 1.0 MHz	CF Step 11,000000 MHz						
IN THE THE SEL	N 1 f 5,350 00 GHz		INCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar		
2 N 1 F 3 4 6 6	5,392 90 GHz	-62.67 dBm			Freq Offse 0 Hi		
7 8 9 10 11							
sa			STATUS	5)			

Antenna A

Antenna B

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