

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





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





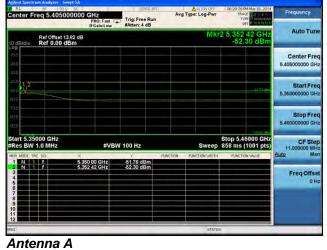
Antenna A

Antenna B

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



RL 18 50 Q DC		SEMEE 311	ALION OFF	06:32:58 PM May 18, 2014	Provide State
enter Freq 5.4050000	PNO: Fast C	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 12 4 5 (TYPE NUMBER OF THE TOP TO THE TOT TO THE TOP TO THE TOT TO THE TO THE TOT TO THE TO THE TOT TO THE TO TOT TO TOT TO TOT TO TOT TO TOT TO TO	Frequency
Ref Offset 13.82 d dB/div Ref 0.00 dBm	в		Mkr	2 5.352 31 GHz -50.60 dBm	Auto Tune
ng 10 10					Center Freq 5.405000000 GHz
					Start Fred 5.350000000 GH:
00)				1000.000	Stop Freq 5.45000000 GHz
tart 5.35000 GHz Res BW 1.0 MHz	#VBW		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHs Auto Mar
1 N 1 F	350 00 GHz 352 31 GHz	-50.74 dBm -50.60 dBm			Freq Offset 0 Hz
0			STATUS		

Frequency	M May 18, 2014	TRAI	Type: Log-Pwr	A	Trig: Free Run #Atten: 4 dB	0: Fast 🕞	00000 GHz	eq 5.4050	
	00 GHz 86 dBm		Mkr			Ref Offset 13.82 dB dB/div Ref 0.00 dBm			
Center Fr 5.405000000 G									0 0
Start Fr 5.35000000 0	30.16 dee								8 1
Stop Fr 5.460000000 G									0 0 0
CF St 11,000000 M	6000 GHz 1001 pts)	Stop 5.4 858 ms (Sweep		100 Hz	#VBW		00 GHz	art 5.35 es BW
Auto N	IN YALUE	FUNCTION	FUNCTION WIDTH	FUNCTION	-50.86 dBm	GHz	× 5,350.00		N MODE TR
Freq Off									
	_		STATUS	_	_	-	_		1

Antenna C

Antenna B

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Avg Type: Lon-Frequency PNO: Fast Trig: Free Run Auto Tun Ref Offset 13.82 dB Ref 0.00 dBm Center Fre 5,40500000 G Start Fre 5.35 Stop Fre 000000 G CF Ste 11.000000 MM t 5.35000 GH s BW 1.0 MH Stop 5.46000 GHz Sweep 858 ms (1001 pts) #VBW 100 Hz 5.350 00 GHz 5.352 53 GHz -52.37 dBm -52.50 dBm Freq Offse



Antenna A

	req 5.405000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	06:50:34 PM May 18, 2014 TRACE 2 4 TYPE 0 0000000000000000000000000000000000	Frequency
0 dB/div	Ref Offset 13.82 Ref 0.00 dBm			Mki	1 5.350 00 GHz -51.53 dBm	Auto Tun
10.0 21.0						Center Fre 5.405000000 GH
43 83 1 50 0					.5125.454	Start Fre 5.350000000 GH
nià 20.0 20.2						Stop Fre 5.46000000 GH
tart 5.35 Res BW	000 GHz 1.0 MHz	#VB	W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH
KR MODE TP		× 5,350 00 GHz	-51.53 dBm	INCTION FUNCTION WIDTH	FUNCTION WALLIE	Auto Ma
23456						Freq Offse
7 8 9 10 11						

Antenna C



enter Freq 5.405000	0000 GHz PNO: Fast C		Avs	Type: Log-Pwr	TVOC B	NNNNN	Frequency
Ref Offset 13.8 dB/div Ref 0.00 dB	32 dB m			Mkr	2 5.352 5	3 GHz I dBm	Auto Tune
9 99 10 10							Center Fred 5.405000000 GHz
6 1 2 0 2						-36.22,000	Start Free 5.35000000 GH:
m 10 10							Stop Free 5.460000000 GH
art 5.35000 GHz Res BW 1.0 MHz	#VBW	/ 100 Hz		Sweep	Stop 5.460 858 ms (10	101 pts)	CF Step 11,000000 MH
R HORE THE SOL	5.350 00 GHz 5.352 53 GHz	Y -51.92 dBm -52.84 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION Y	ALUE	<u>Auto</u> Mar Freq Offse 0 Ha

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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





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





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



Center F	req 5.4050	DC D00000 GHz PNO; Fast C IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	08:43:47 AM May 19, 2014 TRACE 2 2 4 5 TYPE TYPE TYPE TYPE TYPE TYPE TYPE TYPE	Frequency
0 dB/div	Ref Offset 13 Ref 0.00 d	3.82 dB Bm		Mkr	1 5.350 00 GHz -50.31 dBm	Auto Tune
00 0.0 0.0 #.0						Center Freq 5.405000000 GHz
50 1					-5601 alle	Start Freq 5.35000000 GHz
0.0) II () II ()					100.01	Stop Free 5.450000000 GH
	000 GHz 1.0 MHz	#VB	W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11.000000 MH
KR MODE T	RC SOL	⊗ 5.350 00 GHz	Y Pu -50.31 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Mar
2 3 4 6 6 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9						Freq Offset 0 Hz
9				STATE		

Antenna B

	req 5.4050000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	08:47:20 AM May 19, 2014 TRACE 12 4 TYPE 0 DET P 1011011	Frequency
10 dB/div	Ref Offset 13.82 Ref 0.00 dBm	dB		Mkr	1 5.350 00 GHz -51.05 dBm	Auto Tune
10.0 20.0						Center Free 5.405000000 GH
40,8 1					3165 d-	Start Free 5.350000000 GH
mià						Stop Fre 5.46000000 GH
Start 5.35 #Res BW	1.0 MHz	#VB	N 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11.000000 MH
1 N 1		× 5,350 00 GHz	Y FU -51.05 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
34667						Freq Offse 0 H
8 9 10 11						
12		_		STATU		-

Antenna C

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



enter Freq 5.405000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	08:43:47 AM May 19, 2014 TRACE 2 10 10 TVPE 10 10 10 10 DET P 10 10 10 10	Frequency
Ref Offset 13.85 dB/div Ref 0.00 dBr	2 dB N		Mkr	1 5.350 00 GHz -50.31 dBm	Auto Tune
					Center Freq 5.405000000 GHz
				-59.23 ville	Start Fred 5.35000000 GH:
010 10 1.0					Stop Freq 5.46000000 GHz
tart 5,35000 GHz Res BW 1.0 MHz R HODE TRC SCL	8		Sweep NCTION FUNCTION WIDTH	Stop 5.46000 GHz 858 ms (1001 pts) PUNCTION VALUE	CF Step 11,000000 MHz Auto Man
1 N 1 F 3 3 - - 3 - - - 4 - - - 5 - - - 6 - - - 8 - - - 9 - - - 1 - - - 2 - - -	5,350 00 GHz	-50.31 dBm			Freq Offset 0 Hz
0			STATU	5)	

Antenna B

	req 5.4050	000000 GHz PNO: Fast IFGainclow	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	08:47:20 AM May 19, 2014 TRACE 1 2 4 TVPE 2 00000000 DET P 10101010	Frequency
10 dB/div	Ref Offset 1 Ref 0.00 c			Mkr	1 5.350 00 GHz -51.05 dBm	Auto Tune
10.0 						Center Free 5,405000000 GH
40.8 1					star en	Start Fre 5.350000000 GH
71.0 .er.0 .er.0 .er.0					1000	Stop Fre 5.46000000 GH
Start 5.35 #Res BW		#VB	W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH
MKR MODE TR		× 5,350 00 GHz	-51.05 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
23466						Freq Offse 0 H
7 8 9 10						
12				STATU		

Antenna C

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



enter Freq 5.405000000	GHz PNO: Fast C	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	08:43:47 AM May 19, 2014 TRACE 2 10 10 TVPE 10 10 10 10 DET P 10 10 10 10	Frequency
Ref Offset 13.82 dB 0 dB/div Ref 0.00 dBm			Mki	1 5.350 00 GHz -50.31 dBm	Auto Tune
og noj 10.0					Center Freq 5,405000000 GHz
				-56:51 vahu	Start Freq 5.35000000 GHz
0.0 1 0 					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 MHz
	0 00 GHz	-50.31 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Man
2 3 4 6 6 7 7 8 9 9					Freq Offset 0 Hz
			STATU		

Antenna B

Antenna	Α
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	q 5.405000000	GH2 PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	08:47:20 AMMay 19, 2014 TRACE 1 2 4 TVPE 2 4 DET P 1 4 4 1 1	Frequency
	Ref Offset 13.82 dB Ref 0.00 dBm			Mkr	1 5.350 00 GHz -51.05 dBm	Auto Tune
10.0 						Center Fred 5.405000000 GH:
40.8 1					3105 æ-	Start Free 5.35000000 GH
-71.4						Stop Free 5.46000000 GH:
Start 5.3500 #Res BW 1.	0 MHz	#VBW			Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MH Auto Mar
MKR MODE TRC		50 00 GHz	-51.05 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offse
4 6 7 8						0H:
9 10 11						

Antenna C

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





Antenna A

	req 5.40500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:01:38 AM May 19, 2014 TRACE 12 14 TYPE 0 MARKANA DET P N M 14 M	Frequency
0 dB/div	Ref Offset 13.82 dE Ref 0.00 dBm	3		Mkr	1 5.350 00 GHz -51.57 dBm	Auto Tune
10.0 10.0						Center Fre 5.405000000 GH
					sti ki dan	Start Fre 5.350000000 GH
11.0 0.0 11.0 11.0					31000	Stop Fre 5.46000000 GH
tart 5.35 Res BW	000 GHz 1.0 MHz	#VB	N 100 Hz	Sweep	Stop 5.46000 GHz	CF Ste 11,000000 MH
KR MODE TP		350 00 GHz	-51.57 dBm	UNCTION FUNCTION WIDTH	FUNCTION WALLIE	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



TRACE 12 4 Frequency TRACE 12 4 Frequency	TRA	Type: Log-Pwr	Avs	Trig: Free Rus		eq 5.40500000		
5.350 00 GHz Auto T -51.05 dBm		Mkr			Ref Offset 13.62 dB			
Center 1 5.405000000								
Start 1 5,35000000							1	
Stop 1 5.450000000							0 0 0	
op 5.46000 GHz 58 ms (1001 pts) 11.000000	858 ms (100 Hz	#VBW	000 GHz 1.0 MHz	es BW	
RUNCHONVALUE Auto	FUNCTION	FUNCTION WIDTH	PUNCTION	Υ -51.05 dBm	360 00 GHz	7 SCL × 7 5		

Antenna D

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





Antenna A

Center Fr	eq 5.4050000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:01:38 AMMay 19, 2014 TRACE 1 2 4 TVPE 2 4 DET PROVINCEN	Frequency
0 dB/div	Ref Offset 13.82 Ref 0.00 dBm			Mkr	1 5.350 00 GHz -51.57 dBm	Auto Tun
10.0 70.0 200						Center Fre 5.405000000 GH
43 8 4 1						Start Fre 5.350000000 GH
mia 60.0						Stop Fre 5.46000000 GH
Res BW	1.0 MHz		N 100 Hz		Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11.000000 MH Auto Ma
1 N 1		5,350 00 GHz	-51.57 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	_
34567						Freq Offs 01
8 9 10 11						

Antenna C



TRACE 12 4 Frequency TRACE 12 4 Frequency	TRA	Type: Log-Pwr	Avs	Trig: Free Rus		eq 5.40500000		
5.350 00 GHz Auto T -51.05 dBm		Mkr			Ref Offset 13.62 dB			
Center 1 5.405000000								
Start 1 5,35000000							1	
Stop 1 5.450000000							0 0 0	
op 5.46000 GHz 58 ms (1001 pts) 11.000000	858 ms (100 Hz	#VBW	000 GHz 1.0 MHz	es BW	
RUNCHONVALUE Auto	FUNCTION	FUNCTION WIDTH	PUNCTION	Υ -51.05 dBm	360 00 GHz	1 5		

Antenna D

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





Antenna A

	req 5.40500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:01:38 AM May 19, 2014 TRACE 12 4 TYPE 0 44444 DET P 14 14 14	Frequency
0 dB/div	Ref Offset 13.82 dE Ref 0.00 dBm	3		Mki	1 5.350 00 GHz -51.57 dBm	Auto Tun
10.0 10.0						Center Fre 5.405000000 GH
a a a ó a ó	~				st an	Start Fre 5,35000000 GH
n.b n.o n.o n.o					31000	Stop Fre 5.46000000 GH
	000 GHz 1.0 MHz	#VB	N 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH
KR MODE TI		350 00 GHz	-51.57 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
23466						Freq Offse
7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9						
12				STATU		

Antenna C



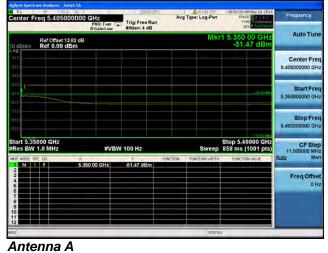
enter Freq 5.4050000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pu		Frequency
Ref Offset 13.82 d dB/div Ref 0.00 dBm	в		M	kr1 5.350 00 GHz -51.05 dBm	Auto Tune
99 19 10					Center Free 5.405000000 GH:
				51.05 dBm	Start Free 5.350000000 GH
					Stop Free 5.460000000 GH
art 5.35000 GHz Res BW 1.0 MHz	#VBW		Swee		11,000000 MH
A TI T 5	350 00 GHz	Y PU	PUNCTION PUNCTION WID	TH FUNCTION VALUE	Auto Man Freq Offset 0 Hz

Antenna D

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



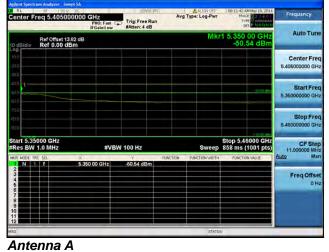
RL	MF 50 Q		SEM6E:3VT	ALICN OFF	09:59:03 AM May 19, 2014	
Center Fi	req 5.405000	PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE	Frequency
0 dB/div	Ref Offset 13.8 Ref 0.00 dBr			Mkr	1 5.350 00 GHz -51.65 dBm	Auto Tune
0g 0.0 0.0 0.0						Center Freq 5.405000000 GHz
					A1.65 dim.	Start Free 5.350000000 GH
0.0 [Ú L D						Stop Free 5,45000000 GH
Res BW	000 GHz 1.0 MHz	#VBW			Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHs Auto Mar
KR MODE 1F		5,350 00 GHz	-51.65 dBm	PUNCTION WIDTH	PUNCTION VALUE	Freq Offse 0 Hi
				STATUS		

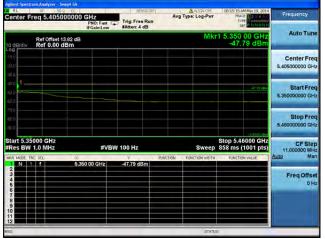
Antenna B

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





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



	req 5.405	0000000 GHz PNO; Fas	Trig: Free Ru	Avg T	ype: Log-Pwr	09:40:53 AM May 1 TRACE 12 TVPE DET PTO	Frequency
0 dB/div	Ref Offset Ref 0.00	13.82 dB		Mkr1 5.350 00 GHz -53.91 dBm			
0g 0,0 0,0 0,0							Center Fred 5.405000000 GH:
						51	Start Free 5,360000000 GH
0.1) II () II ()							Stop Free 5.450000000 GH
	000 GHz 1.0 MHz	*	/BW 100 Hz	PUNCTION	Sweep	Stop 5.46000 858 ms (1001	GHz CF Step pts) 11,000000 MH
1 N 1 2 3 4 5 6 6 7 8 9 9 0 0		5.350 00 GHz	-53.91 dBm				Freq Offse 0 H;
2 					STATU	5	

Antenna A

	eq 5.405000000	PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF	109:44:27 AM May 19, 2014 TRACE 1 2 3 4 5 TYPE 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Frequency
0 dB/div	Ref Offset 13.82 dB Ref 0.00 dBm				Mkr	1 5.350 00 GHz -55.75 dBm	Auto Tune
100 210							Center Fre 5.405000000 GH
48.8 48.6 48.6 40.0						3075.000	Start Fre 5,350000000 GH
mià èrio 910						:170 M cPer	Stop Fre 5,46000000 GH
Start 5.350 Res BW	1.0 MHz	#VB	W 100 Hz			Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11.000000 MH
AKR MODE TRO		50 00 GHz	-55.75 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION YALUE	Auto Ma
3466							Freq Offse 0 H
7 8 9 10							
12 			_	_	STATUS		-

Antenna C

Antenna B

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



RL	MF 50 Q		SEM62.397	ALION OFF	09:12:20 AM May 19, 2014	Provide State
enter Fre	eq 5.40500	PNO: Fast G	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 12 4 5 (TYPE NUMBER OF PARAMETER	Frequency
0 dB/div	Ref Offset 13. Ref 0.00 dB	82 dB Sm		Mkr	1 5.350 00 GHz -53.23 dBm	Auto Tune
09 0.0 0.0 0.0						Center Freq 5,405000000 GHz
1 20 20					217) min	Start Freq 5.350000000 GHz
0.0 (Ú 1.0						Stop Free 5.45000000 GH
tart 5.350 Res BW 1	.0 MHz	#VBW	V 100 Hz		Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHs Auto Mar
KR MODE TRO		5.350 00 GHz	-53.23 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	
3 4 5 6 7 8 9 9 9 1 2						Freq Offset 0 Hz
a				STATU		

Antenna A

	req 5.4050000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:15:54 AM May 19, 2014 TRACE 2 4 TYPE 5 AMMONTO DET P 14 / 14 / 14	Frequency
10 dB/div	Ref Offset 13.82 Ref 0.00 dBm			Mk	1 5.350 00 GHz -53.42 dBm	Auto Tune
10.0						Center Freq 5.405000000 GHz
40.8 50.0					-\$1 ft den	Start Freq 5.35000000 GHz
-mà -ini -ini -ini					1300.00	Stop Freq 5.46000000 GHz
Start 5.35 #Res BW		#VBI	N 100 Hz	Sweep	Stop 5.46000 GHz	CF Step 11.000000 MHz
MKR MODE TR		× 5,350 00 GHz	Y F	UNCTION PUNCTION WIDTH	FUNCTION VALUE	Auto Man
23466						Freq Offset 0 Hz
0 7 8 9 10 11 12						
MSG				STATE	5	-

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 5.405000000	PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	08:43:47 AM May 19, 2014 TRACE 2 4 TVPE 04 10 10 10	Frequency
Ref Offset 13.82 dB	IFGain:Low	#Atten: 4 dB	Mkr	1 5.350 00 GHz -50.31 dBm	Auto Tune
10 10 10					Center Free 5.405000000 GH:
				-5631 @10	Start Free 5.350000000 GHz
10 10					Stop Free 5,45000000 GH
Res BW 1.0 MHz	#VBW		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MH: Auto Mar
	60 00 GHz	-50.31 dBm			Freq Offse 0 H:
			STATUS	-	

Antenna A

	eq 5.40500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	08:47:20 AM May 19, 2014 TRACE 12 4 TYPE 0400000000000000000000000000000000000	Frequency
	Ref Offset 13.82 dB Ref 0.00 dBm			Mkr	1 5.350 00 GHz -51.05 dBm	Auto Tune
10.0						Center Free 5.405000000 GH
азь <mark>1 —</mark> ао́						Start Fre 5.350000000 GH
11.00 11.00 11.00 11.00						Stop Fre 5.460000000 GH
Res BW 1	.0 MHz	#VBV	/ 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11.000000 MH Auto Ma
		350 00 GHz	-51.05 dBm	UNCTION FUNCTION WETH	FUNCTION VALUE	FreqOffse
6 6 7 8 9 9						OH
2				STATU		

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

enter Freq 5.405000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	10:27:12 AM May 19, 2014 TRACE 2 4 TYPE 5 Det 9 Month 11	Frequency
Ref Offset 13.8 0 dB/div Ref 0.00 dB	2 dB M		Mk	1 5.350 00 GHz -57.04 dBm	Auto Tune
00 100 200					Center Free 5.405000000 GH
40.8 ±0.0 1				di in des	Start Fre 5.350000000 GH
mua en è 910					Stop Fre 5.460000000 GH
Start 5.35000 GHz Res BW 1.0 MHz	_	N 100 Hz	Sweep		CF Ste 11,000000 MH
AKR MODE TRC SCL	× 5,350 00 GHz	-57.04 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4					Freq Offse 0 H
7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9					
12 111 111 111			STATU		

Antenna C



enter Freq 5.40500000		Trig: Free Run	Avg Type:	Log-Pwr	TRU	AM May 19, 2014 ACE 1 2014 VIE DET PUTATION	Frequency
Ref Offset 13.82 di dB/div Ref 0.00 dBm				Mkr		09 GHz 14 dBm	Auto Tune
0.0							Center Free 5.405000000 GH:
10 10 10					2^2	52 (t) apro	Start Free 5.350000000 GH
00) 10 0							Stop Free 5.460000000 GH
tart 5.35000 GHz Res BW 1.0 MHz	#VBW	100 Hz		Sweep	Stop 5.4 858 ms	16000 GHz (1001 pts)	CF Step 11,000000 MH
	350 00 GHz 440 09 GHz	-57.07 dBm -63.14 dBm	INCTION FUNC	CTION WIDTH	PUNCT	ION VALUE	Auto Mar
5 4 5 6 7 8 9							Freq Offse 0 H

Antenna D

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





Antenna A

	req 5.40500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:30:10 AM May 19, 2014 TRACE 2 4 TYPE 5 Manual AM DET P Manual AM	Frequency
0 dB/div	Ref Offset 13.82 dB Ref 0.00 dBm			Mk	1 5.350 00 GHz -54.60 dBm	Auto Tune
10.0 21.0						Center Free 5.405000000 GH
41 H 41 A 41 A					Sultar	Start Fre 5.350000000 GH
nià arà arà						Stop Fre 5.460000000 GH
Res BW	000 GHz 1.0 MHz	#VBW	100 Hz		Stop 5.46000 GHz 858 ms (1001 pts)	CF Ster 11.000000 MH
1 NODE TI		350 00 GHz	-54.60 dBm	INCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
3 4 6 6						Freq Offse 0 H
7 8 9 0 1						
2						. · · · · · ·

Antenna C



	eq 5.4050	000000 GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Lo	og-Pwr	TRU	AM May 19, 2014 ACE 12, 2014 AC	Frequency
dB/div	Ref 0.60 dBm 4-52.85 dB 4-52.85 dBm 4-52.85 dBm							Auto Tune
09 0.0 0.0								Center Free 5.405000000 GH:
100 100 20						¢²	.(437)84	Start Free 5.35000000 GH
000 1.0 1.0								Stop Free 5.460000000 GH
	000 GHz 1.0 MHz	#VB	W 100 Hz	s	Sweep	Stop 5.4 858 ms	6000 GHz (1001 pts)	CF Step 11,000000 MH
	1	5.350 00 GHz	-54,33 dBm	INCTION FUNCTION	N WIDTH	FUNCT	ON VALUE	Auto Mar
2 N 1 3 4 6 6		5,439 98 GHz	-62.85 dBm					Freq Offse 0 H
7 8 9 0								
2					STATUS			

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

	req 5.405000000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pv		Frequency
0 dB/div	Ref Offset 13.82 dB Ref 0.00 dBm			М	kr1 5.350 00 GHz -53.42 dBm	Auto Tune
10.0 21.0						Center Fre 5.405000000 GH
					-53 f2 dbr	Start Fre 5.35000000 GH
11.0 17.0 17.0 17.0						Stop Fre 5.46000000 GH
tart 5.35 Res BW	000 GHz 1.0 MHz	#VB	N 100 Hz	Swee	Stop 5.46000 GHz p 858 ms (1001 pts)	CF Ste 11,000000 MH
KR MODE TR		50 00 GHz	-53,42 dBm	FUNCTION FUNCTION WID	TH FUNCTION WALKE	Auto Ma
23466						Freq Offse 0 H
7 8 9 0						
2				_	ATUS	

Antenna C



	eq 5.4050	00000 GHz PNO: Fast (IFGain:Low	Trig: Free Run	Avg T	ype: Log-Pwr	09:19:28 AM May 15 TRACE TYPE TYPE DUM	Frequency
dB/div	Ref Offset 13 Ref 0.00 d				Mkr	1 5.350 00 C -51.92 d	
							Center Free 5.405000000 GH
						نلة. 	Start Free 5,350000000 GH
10 10 10							Stop Fre 5.460000000 GH
	000 GHz 1.0 MHz	#VB	W 100 Hz		Sweep	Stop 5.46000 858 ms (1001	GHz CF Ster pts) 11,000000 MH
N 1		× 5.350 00 GHz	-51.92 dBm	UNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
							Freq Offse DH
					STATU		

Antenna D

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





Antenna A

Antenna B

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





Antenna A

enter Freq 5.40	5000000 GHz PN0: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	08:47:20 AM May 19, 2014 TRACE 12 4 TVPE 0 0000000000000000000000000000000000	Frequency
0 dB/div Ref 0.0	et 13.82 dB 0 dBm		Mkr	1 5.350 00 GHz -51.05 dBm	Auto Tune
10.0 10.0 10.0 20.0					Center Fred 5.405000000 GH:
					Start Fre 5.350000000 GH
71.0 20.0 20.0					Stop Fre 5.46000000 GH
start 5.35000 GHz Res BW 1.0 MHz		W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MH
KR MODE TRC SCL	× 5,350 00 GHz	-51.05 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
					Freq Offse 0 H
7 8 9 10					
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

enter F	req 5.40500000	PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:01:38 AMMay 19, 2014 TRACE 1 2 4 TVPE 0 007 P10 10 10 10	Frequency
0 dB/div	Ref Offset 13.82 dB Ref 0.00 dBm			Mk	1 5.350 00 GHz -51.57 dBm	Auto Tune
10.0 21.0						Center Fre 5,405000000 GH
aia ai ô ai ô					.55 27 Jahr	Start Fre 5.350000000 GH
nià 20.0 30.0						Stop Fre 5.46000000 GH
tart 5.35 Res BW	000 GHz 1.0 MHz	#VB	W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH
KR MODE TR		350 00 GHz	-51.57 dBm	UNCTION FUNCTION WIDTH	FUNCTION WALLIE	Auto Ma
23466						Freq Offse 0 H
7 8 9 0						
2						

Antenna C



enter Freq 5.4050000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pu		Frequency		
dB/div Ref 0.00 dBm	Ref offset 13.82 dB Mkr1 5.350 00 GHz dibidiv. Ref 0.00 dBm -51.05 dBm						
19 19 10 10					Center Free 5.405000000 GH:		
				51.05 dBm	Start Free 5.350000000 GH		
					Stop Free 5.460000000 GH		
art 5.35000 GHz Res BW 1.0 MHz	#VBW		Swee		11,000000 MH		
A TI T 5	350 00 GHz	Y PU	PUNCTION PUNCTION WID	TH FUNCTION VALUE	Auto Man Freq Offset 0 Hz		

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





Antenna A

Antenna B

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



Center F		0000000 GH2); Fast 😱	Trig: Free Run #Atten: 4 dB	Avg Type: Log		TRA	MAMay 19, 2014	Frequency
0 dB/div	Ref Offset Ref 0.00	13.64 dB dBm				Mkr2	5.119 -62.	50 GHz 86 dBm	Auto Tune
0.0 0.0 0.0									Center Freq 4.875000000 GHz
800							¢ ²	-11- -11-11-11-11-11-11-11-11-11-11-11-1	Start Freq 4.500000000 GHz
0.0) II.Q									Stop Freq 5.25000000 GHz
tart 4.50 Res BW	00 GHz 1.0 MHz		#VBW	100 Hz	s	weep	Stop 5. 5.85 s (2500 GHz 1001 pts)	CF Step 75,000000 MHz
KR MODE TH		5.250 00 5.119 50	GHz	-59.75 dBm	INCTION FUNCTION	WIDTH	FUNCTION	IN VALUE	Auto Man
2 N 1 3 4 5 6 7 8 9 9 0 0		5,119,60	GHZ	-62.86 dBm					Freq Offset 0 Hz
a					_	STATUS			

Antenna B

Antenna A

	req 4.8750		CH2 PNO: Fast	Trig: Free Run #Atten: 4 dB	Ave	Type: Log-Pwr	TRO	PM May 19, 2014 ACE 2 2 4 5 VPE 0 Der P N RONDAN	Frequency
0 dB/div	Ref Offset 1 Ref 0.00					Mkr		50 GHz .75 dBm	Auto Tune
10.0 20.0 20.0									Center Free 4.875000000 GH
40,8) 50,0 50,0							\Diamond^2	1 57 0 49	Start Fre 4.500000000 GH
714) ené 814									Stop Fre 5.250000000 GH
Start 4.50 Res BW	1.0 MHz		#VB	W 100 Hz			5.85 s	.2500 GHz (1001 pts)	CF Ste 75,00000 MH
MKR MODE TR	RC SCL		0 00 GHz	-57.63 dBm	FUNCTION	FUNCTION WIDTH	FUNCT	ION YALUE	Auto Ma
3 4 6 6		5,12	2 50 GHz	-60.75 dBm					Freq Offse 0 H
7 8 9 10									
12 						STATUS	1	_	

Antenna C

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Avg Type: Log-F Frequency a 4.8750 O GHZ PNO: Fast Trig: Free Run Auto Tun 2 5.120 25 G -64.01 dB Ref Offset 13.64 dB Ref 0.00 dBm Center Fre 4.875000000 GH Start Fre 4.50 Stop Fre 0000000 G t 4.5000 GHz 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 -63.81 dBm -64.01 dBm Freq Offse



Antenna A

enter F		5000000 G	HZ PNO: Fast C Galn:Low	Trig: Free Run #Atten: 4 dB	Avg	Type: Log-Pwr	TRA	PM May 19, 2014	Frequency
0 dB/div	Ref Offse Ref 0.0	ot 13.64 dB 0 dBm				Mkr		25 GHz 45 dBm	Auto Tun
10.0 20.0									Center Fre 4.875000000 GH
40,8 50,0 60,0							\Diamond^2	1	Start Fre 4.500000000 GH
nuit								transfer	Stop Fre 5.25000000 GH
tart 4.50 Res BW	000 GHz 1.0 MHz		#VB	W 100 Hz		Sweep		.2500 GHz (1001 pts)	CF Ste 75,00000 MH
	RC SCL	× 5.250	00 GHz 25 GHz	-61.90 dBm -63.45 dBm	FUNCTION	FUNCTION WIDTH	FUNCT	ON YALUE	Auto Ma
3456		.0,120	20 012	-0545 GBM					Freq Offse 0 H
7 8 9 10 11									
	-		-			STATU			-

Antenna C



	4.87500	00000 GHz PNO: Fast	Trig: Free Run	Avg	Type: Log-Pwr	TRA	PM/May 19, 2014 CE 22, 4 20 PE 20, 4 20 PE 20, 10, 20, 20 PE 20, 20, 20, 20, 20 PE 20, 20, 20, 20, 20, 20, 20, 20, 20, 20,	Frequency
dB/div	ef Offset 13 ef 0.00 d	3.64 dB Bm			Mkr		25 GHz 19 dBm	Auto Tune
99 n.e n.u ± 0								Center Freq 4.875000000 GHz
1.6 1.0 1.0							si so an	Start Free 4.50000000 GHz
xi) t.0								Stop Fred 5.250000000 GH2
art 4.5000 Res BW 1.0	MHz	#VB	W 100 Hz	INCTION	Sweep FUNCTION WIDTH	5.85 \$	2500 GHz (1001 pts)	CF Step 75.000000 MH Auto Mar
1 N 1 2 N 1 3 4 6 6 6 7 8 8 9 9 9 1 2		5 260 00 GHz 5 120 25 GHz	-61.62 dBm -63.19 dBm			TORCE		Freq Offset 0 H:

Antenna D

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

Avg Type: Log-Pw Frequency eg 4.8750 PNO: Fast C Trig: Free Run Auto Tur Ref Offset 13.64 dB Ref 0.00 dBm Center Fre 4.875000000 G Start Fre 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 5.250 00 GHz 5.121 75 GHz -56.86 dBn -60.13 dBn N 1 F Freq Offse

cisco

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





Antenna A

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



enter Freq 4.8750	000000 GHz PNO: Fast C IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	D3:01:56 PMMay 19, 2014 TRACE 12 CF EV/FE D4:000000000000000000000000000000000000	Frequency
Ref Offset 1 Ref 0.00 c	3.64 dB IBM		Mkr	2 5,120 25 GHz -63.00 dBm	Auto Tune
000 20.0 21.0					Center Freq 4.875000000 GHz
200 200 200					Start Fred 4.50000000 GH:
00) 30 30				1000	Stop Free 5.250000000 GH
tart 4.5000 GHz Res BW 1.0 MHz	#VBI	V 100 Hz	Sweep	Stop 5.2500 GHz 5.85 s (1001 pts)	CF Step 75,000000 MH
KR MODE TRC SCL	5.250 00 GHz 5.120 25 GHz	-59.26 dBm -63.00 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
34667899001					Freq Offset 0 Hz
2			STATU	6)	

Antenna A

				0	PE PINNING	
Ref 0/05et 13.64 dB Mkr2 5.121 75 GHz (div Ref 0.00 dBm -62.99 dBm					75 GHz 98 dBm	Auto Tuni
						Center Free 4.875000000 GH
				2^2	1	Start Free 4.500000000 GH
						Stop Fre 5.25000000 GH
#VBW	100 Hz		Sweep		2500 GHz	CF Step 75,000000 MH
	-60.26 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION	ON WALUE	Auto Ma
21 75 GHz	-52.98 dBm					Freq Offse 0 H
	#VBW 50 00 GHz 21 75 GHz	50 00 GHz -60.26 dBm	Y FUNCTION 50 00 GHz -60 26 dBm	Y PUNCTION PUNCTION WIDTH	#VBW 100 Hz Stop 5: #VBW 100 Hz Sweep 5.85 s 5000 GHz 92 685m	#VBW 100 Hz Stop 5.2500 GHz \$5000 GHz Sweep 5.85 5 (1001 pts) \$5000 GHz 90 26 8Bm

Antenna C

Antenna B

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





Antenna A

	req 4.8750	00000 GH	2 0: Fast 😱 aln:Low	Trig: Free Run #Atten: 4 dB	Avg	Type: Log-Pwr	IR	PM May 19, 2014 ACE 2244 VPE P N M M M	Frequency
0 dB/div	Ref Offset 1 Ref 0.00 c					Mkr	2 5.120 -63	25 GHz .45 dBm	Auto Tun
10.0 20.0 20.0									Center Fre 4.875000000 GH
40,8 50,0 60,0							\Diamond^2	1	Start Fre 4.500000000 GH
nuit èrrit eurit									Stop Fre 5.25000000 Gi
Start 4.50 Res BW	1.0 MHz		#VBW	100 Hz			p 5.85 s	.2500 GHz (1001 pts)	CF Ste 75,000000 MH
1 N	111	5.250 00 5.120 25	GHz	-61.90 dBm -63.45 dBm	FUNCTION	FUNCTION WIDTH	FUNCT	ION YALUE	Auto Ma
346678910		5,120,25		-63.45 abm					Freq Offs 01
11									

Antenna C



enter Freq 4.87500000		Trig: Free Run	Avg T	pe: Log-Pwr	TRA	PM.May 19, 2014 ACE 11 2014 RPE 2014	Frequency
Ref Offset 13.64 dB				Mkr		25 GHz 19 dBm	Auto Tune
00 00 00							Center Fred 4.875000000 GHz
8.0 6.0 8.0					2^2	sister	Start Fred 4.50000000 GH2
00)							Stop Free 5.250000000 GH
tart 4.5000 GHz Res BW 1.0 MHz	#VBW			Sweep	5.85 s	2500 GHz (1001 pts)	CF Step 75,000000 MH: Auto Mar
2 N 1 f 5. 4 5 6 7 8 9 0 0	260 00 GHz 120 25 GHz	-61.62 dBm -63.19 dBm	NCTION	FUNCTION WIDTH	FUNCT	ONVALUE	Freq Offse

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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Frequency

Auto Tur

Center Fre

Start Fre

Stop Fre

000000 G

CF Ste

Freq Offse

4.875000000 GI

4.50

75.0

Stop 5.2500 GHz Sweep 5.85 s (1001 pts)

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



Antenna A



tart 4.5000 GHz Res BW 1.0 MH

N 1 F

a 4.87500

Ref Offset 13.64 dB Ref 0.00 dBm

DOO GHZ PNO: Fast C Trig: Free Run #Atten: 6 dB

#VBW 100 Hz

5 250 00 GHz 5 122 50 GHz -56.49 dBn -59.80 dBn Avg Type: Log-Pu

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



DOOD GHZ PNO: Fast C Avg Type: Log-Pw Frequency eg 4.87500 Auto Tur Ref Offset 13.64 dB Ref 0.00 dBm Center Fre 4.875000000 GI Start Fre Δ^2 4.50 Stop Fre 000000 GI tart 4.5000 GHz Res BW 1.0 MH Stop 5.2500 GHz Sweep 5.85 s (1001 pts) CF Ste #VBW 100 Hz 75.0 -54.30 dBn -59.62 dBn 5 250 00 GHz 5 121 00 GHz N 1 F Freq Offse

Antenna A

Antenna B

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



enter Freq 4.87500	00000 GHz PN0; Fast C+ IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	00:54:33 PMMay 19, 2014 TRACE 12 CHE EVTE STURMONT	Frequency
Ref Offset 13 0 dB/div Ref 0.00 dl	.64 dB Bm		Mkr	2 5.120 25 GHz -62.78 dBm	Auto Tune
09 00 00					Center Freq 4.875000000 GHz
n0 n0 n0					Start Freq 4.50000000 GHz
010 12 0 13 0					Stop Freq 5.25000000 GHz
tart 4.5000 GHz Res BW 1.0 MHz		100 Hz	Sweep		CF Step 75,00000 MHz Auto Man
KR HODE TRC SCL 1 N 1 F 2 N 1 F 3 4 4	5.250 00 GHz 5.120 25 GHz	-61.43 dBm -62.78 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Freq Offset
5 6 7 8 9 0 1					
sa -			STATUS	0	

Antenna A

	PF 50 Q		STATE WIT	ALVEN OPF	08:58:23 PM May 19, 201-	_
	req 4.87500			Avg Type: Log-Pwr	TRACE TO SALE	Frequency
10 dB/div	Ref Offset 13.6 Ref 0.00 dB			Mkr	2 5.122 50 GHz -60.61 dBm	
-10.0 -20.0 -80%						Center Fred 4.875000000 GH
40.8 50.0 60.0					Q ² 50 Found	Start Fred 4.500000000 GH:
-mià 1600					1000.000	Stop Free 5.250000000 GH:
Start 4.50 #Res BW	1.0 MHz	#VB	N 100 Hz	Swee	Stop 5.2500 GHz 5.85 s (1001 pts)	
1 N		5.250 00 GHz 5.122 50 GHz	-58.68 dBm -50.61 dBm	INCOME FORCEMENTS	FORCING PADLE	
3 4 6 6		0.122.00 GHz	-00.01 dBm			Freq Offse 0 H
7 8 9 10 11						
MSG	-			STATU	5	

Antenna C

Antenna B

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



enter Freq 4.87500	00000 GHz PNO: Fast C	Trig: Free Run	Avg Type: Log-Pwr	09:56:12 PMJ.un 23, 2014 TRACE 1 2 14 16 TVFE 144444	Frequency
Ref Offset 13	IFGain:Low	#Atten: 10 dB	Mkr	2 5.122 50 GHz -59.26 dBm	Auto Tune
00 00 00					Center Freq 4.875000000 GHz
10 10 10				0 ² 1	Start Fred 4,500000000 GH:
n () 0 ()					Stop Freq 5.25000000 GHz
art 4.5000 GHz Res BW 1.0 MHz	×		Sweet		CF Step 75,000000 MH: Auto Mar
1 N 1 7 N 1 7 4 6 6 7 8 8 9 0	5,260,00 GHz 5,122,60 GHz	-56.85 dBm -59.26 dBm			Freq Offse 0 H:

Antenna A

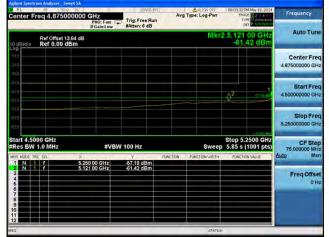
Center Fr		0 DC 000000 GHz PNO: Fast C IFGain:Low	Trig: Free Run		ALIGN OFF	TRA	PM May 19, 2014	Frequency	
10 dB/div						2 5.121 -60.	Auto Tune		
10.0 21.0 								Center Free 4.875000000 GH	
40.8 40.0 60.0							1 5771 @W	Start Fre 4.500000000 GH	
nià erò								Stop Fre 5.250000000 GH	
Start 4.50 #Res BW		#VB	W 100 Hz		Sweep		.2500 GHz (1001 pts)	CF Ste 75,000000 MH	
MKR MODE TR	C SCL	× 5.250.00 GHz	-57.71 dBm	FUNCTION	PUNCTION WIDTH			Auto Man	
N 1		5,121.75 GHz	-60.07 dBm					Freq Offse 0 H	
7 8 9 10 11									
12				_	STATUS		_		

Antenna C

Antenna B

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



enter Fr		000000 GHz PNO: IFGain	Fast 😱	Trig: Free Ru	Ave	Type: Log-Pwr	1	2 PMJun 23, 2014 RACE 1 2 4 4 TYPE MINIMUM DET PLUMINUM	Frequency
0 dB/div	Ref Offset	13.64 dB	LUW	Britten. In de		Mk	2 5.12	2 50 GHz 9.26 dBm	Auto Tune
00 00 00									Center Freq 4.875000000 GHz
80 80 80							0 ²		Start Freq 4.500000000 GHz
0.0 0.0									Stop Freq 5.25000000 GHz
tart 4.500 Res BW			#VBW	100 Hz		Swee	Stop 5.85	5.2500 GHz 5 (1001 pts)	CF Step 75,000000 MHz
KR MODE TRI	f	× 5 250 00 G 5 122 50 G	Hz	-56.85 dBm -59.26 dBm	FUNCTION	FUNCTION WIDTH	FUNC	TION VALUE	Auto Man
3 4 5 6 7		6.122 60 6		-09.20 GBM					Freq Offset 0 Hz
8	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2								
a .	-			_		STATU	5,	_	

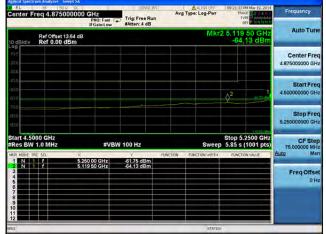
Antenna B

	req 4.875	0000000 GHz PNO: Fast IFGainClow	Trig: Free Run	Avg Type: Log-Pwr	08:11:11 PM May 19, 2014 TRACE 12:4 TVFE 0 MANAGEMENT DET P N N N 11	Frequency
10 dB/div	Ref Offset Ref 0.00			Mkr	2 5.121 75 GHz -60.07 dBm	Auto Tune
10.0 20.0 30.0						Center Fred 4.875000000 GH
40.8 60.0					Q ² 271 av	Start Free 4.50000000 GH
71.0 ero 91.0						Stop Fre 5.250000000 GH
Start 4.50 Res BW		#VI	3W 100 Hz	Sweep	Stop 5.2500 GHz 5.85 s (1001 pts)	CF Ster 75.000000 MH
MKR MODE TR	RC SCL	× 5.250 00 GHz	-57.71 dBm	INCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1		5,121 75 GHz	-60.07 dBm			Freq Offse 0 H
7 8 9 10 11						
12	-			STATU	5	-

Antenna C

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





Antenna A

eq 4.87500		Trig: Free Run	Avg Type: Log-Pwr	109:29:13 PM May 19, 2014 TRACE 12 74 TYPE 0 10000000000000000000000000000000000	Frequency
			Mkr	2 5.123 25 GHz -63.38 dBm	Auto Tun
					Center Fre 4.875000000 GH
				Q ² (1) (1)	Start Fre 4.500000000 GH
					Stop Fre 5.25000000 GH
.0 MHz				Stop 5.2500 GHz 5.85 s (1001 pts)	CF Ste 75.000000 MH Auto Mi
1	5.250 00 GHz 5.123 25 GHz	-61,47 dBm -63,38 dBm	INCTION FUNCTION WOTH	FUNCTION VALUE	FreqOffs
					01
	Ref Offset 13. Ref 0.00 dB	If Gains dew Ref Offset 13.64 dB Ref 0.00 dBm 0 GHz 1.0 MHz #VB 1 f 5525000 GHz	PROF. Fail: Cp. Traff Free Run If Calindow Ref Origet 13.64 dB Ref 0.00 dBm Ref origet 13.64 dB 0.00 dBm Image: Cp. origet 13.64 dB	Big Face Tig Face Run If Galancew If Atten: 4 dB Mkr Ref 0.00 dBm If Calancew Mkr 0.00 dBm If Calancew If Calancew If Calancew 0.00 dBm If Calancew If Calancew If Calancew 0.00 dBm If Calancew If Calancew If Calancew	India Construction Trace Free Run India Construction Trace Free Run India Construction Trace Free Run India Construction Ref 0.00 dBm -53.39 dBm -53.39 dBm -53.39 dBm Ref 0.00 dBm -63.39 dBm -63.39 dBm -63.39 dBm Ref 0.00 dBm -63.39 dBm -63.39 dBm -63.39 dBm Ref 0.00 dBm -63.39 dBm -63.39 dBm -63.39 dBm Ref 0.00 dBm -63.39 dBm -63.39 dBm -63.39 dBm Ref 0.00 dBm -63.39 dBm -63.39 dBm -63.39 dBm Ref 0.00 dBm -63.39 dBm -63.39 dBm -63.39 dBm Ref 0.00 dBm -63.39 dBm -63.39 dBm -63.39 dBm Ref 0.00 dBm -63.39 dBm -63.39 dBm -63.39 dBm Ref 0.00 dBm -63.39 dBm -63.39 dBm -63.39 dBm Ref 0.00 dBm -63.39 dBm -63.39 dBm -63.39 dBm Ref 0.00 dBm -63.39 dBm -63.39 dBm -63.39 dBm Ref 0.00 dBm -63.39 dBm -63.39 dBm -63.39 dBm Ref 0.00 dBm -63.39 dBm -63.39 dBm

Antenna C



	eq 4.8750	00000 GHz PNO: Fast	Trig: Free Rur	Av	Type: Log-Pwr	TRA	PM3May 19, 2014 ACE 11 PPE 200000000000000000000000000000000000	Frequency
0 dB/div	Ref Offset 1 Ref 0.00 c	3.64 dB	January Contract		Mkr		25 GHz 13 dBm	Auto Tune
0g 0.0 0.0 2.0								Center Free 4.875000000 GH:
εφ εφ εφ						2^2	-11-20-021	Start Free 4.50000000 GH
0.1) E.Ö E.D								Stop Fre 5.250000000 GH
tart 4.50 Res BW		#V	BW 100 Hz		Sweep	Stop 5. 5.85 s	2500 GHz (1001 pts)	CF Step 75.000000 MH
KR MODE TR	1	5 250 00 GHz 5 120 25 GHz	-61.30 dBm -63.13 dBm	FUNCTION	FUNCTION WIDTH	FUNCTI	ON VALUE	Auto Mar
3 4 6 6		3,120,23 GHZ						Freq Offse 0 H
7 8 9 0								
2								

Antenna D

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





Antenna A

	eq 4.8750	00000 GHz	Fast 😱	Trig: Free Run #Atten: 4 dB	Avg Type	Log-Pwr	TRA	PM May 19, 2014 ACE 12, 44 VPE 12, 44 Det PLANA ATM	Frequency
0 dB/div	Ref Offset 1 Ref 0.00 d					Mkr		25 GHz .64 dBm	Auto Tun
10.0 20.0									Center Fre 4.875000000 GH
40)3 40,0 60,0							¢²	- 1 - 278 - 24	Start Fre 4.500000000 Gł
70.00 60.00 90.00									Stop Fre 5.25000000 Gi
Start 4.50 Res BW			#VBW	100 Hz		Sweep	Stop 5 5.85 s	.2500 GHz (1001 pts)	CF Ste 75,00000 M
MKR MODE TR	50L	× 5.250 00 GI	Hz	-57.26 dBm	UNCTION FUN	TION WIDTH	FUNCT	ION WALLIE	Auto M
2 N 1 3 4 6 6	1	5,117 25 G	Hz	-60.64 dBm					Freq Offs 01
7 8 9 10									
12						STATUS			

Antenna C



	req 4.8750	000000 GHz PNO: Fast C IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	DEV46:18 PM May 19, 2014 TRACE TVPE TVPE	Frequency
0 dB/div	Ref Offset 1 Ref 0.00 d			Mk	r2 5,120 25 GHz -61.38 dBm	Auto Tune
0,0 0,0 1,0 1,0						Center Fred 4.875000000 GHz
εφ έφ έφ						Start Free 4.50000000 GH:
01) 1.0 1.0						Stop Free 5.250000000 GH
tart 4.50 Res BW	00 GHz 1.0 MHz	#VB	W 100 Hz	Swee	Stop 5.2500 GHz p 5.85 s (1001 pts)	
KR MODE TH		5.250 00 GHz	-58.35 dBm	INCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 3 4 6 5		5,120,25 GHz	-61.38 dBm			Freq Offset 0 Hi
7						
2						

Antenna D

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





Antenna A

RL Center F		000000 GHz PNO: Fas IFGain:Lo	Trig: Free F #Atten: 4 dt	Avi	Type: Log-Pwr	TR	PM May 19, 2014 ACE 2 2 4 5 VPE P N N N N N N	Frequency
0 dB/div	Ref Offset 1 Ref 0.00 c				Mkr		3 00 GHz .21 dBm	Auto Tun
10.0 200								Center Fre 4.875000000 G
40,8) 50,0 50,0						\Diamond^2	1510-001	Start Fr 4.50000000 G
nuà: èrio euò							d training the	Stop Fr 5.25000000 G
start 4.50 Res BW		#\	/BW 100 Hz		Swee	Stop 5 5.85 s	.2500 GHz (1001 pts)	CF St 75,000000 M
KR MODE TR	1	× 5 250 00 GHz	-55.99 dBn		FUNCTION WIDTH	FUNCT	ION VALUE	Auto M
2 N 1		5,118 00 GHz	-60.21 dBn	1				Freq Offs 0
6 7 8 9 10								
12					STATU			

Antenna C



	req 4.87500		Trig: Free Run #Atten: 4 dB	Avg Type: Log		TR	PMMay 19, 2014 ACE 11 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Frequency
0 dB/div	Ref Offset 13 Ref 0.00 de				Mkr2		25 GHz 93 dBm	Auto Tune
09 0.0 0.0 1.0								Center Free 4.875000000 GH:
8.6 20 20 20						\Diamond^2	10 13 ages	Start Free 4.500000000 GH
0.0) E.0 E.0								Stop Fre 5.250000000 GH
tart 4.50 Res BW	00 GHz 1.0 MHz	#VB	W 100 Hz	S	weep	Stop 5 5.85 s	.2500 GHz (1001 pts)	CF Ster 75,000000 MH
		5.250 00 GHz	-56.55 dBm	NCTION FUNCTION	WIDTH	FUNCT	ION VALUE	Auto Mar
2 N 1		5,120 25 GHz	-60.93 dBm					Freq Offse 0 H
7 8 9 9 0 1 2								
a	-				STATUS			-

Antenna D

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



enter F	req 4.8750	00000 GHz PNO: Fa	t () Trig: Free	Run	vg Type: Log-Pwr	TRA/	940an 23, 2014 CE 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Frequency	
0 dB/div	Ref Offset 1 Ref 10.00				Mkr	Mkr2 5.122 50 GHz -59.26 dBm			
og 000 000								Center Fred 4.875000000 GHz	
no 10 20						0 ²	1	Start Free 4.500000000 GH	
20.0 20.0								Stop Fre 5.250000000 GH	
tart 4.50 Res BW	00 GHz 1.0 MHz	#	VBW 100 Hz		Sweep	Stop 5. 5.85 s (2500 GHz 1001 pts)	CF Step 75,000000 MH	
		× 5.260 00 GHz	-56.85 dB		FUNCTION WIDTH	FUNCTIO	IN VALUE	Auto Mar	
2 N 1		6.122 60 GH	-59.26 dB	n				Freq Offse 0 H	
7 8 9 9 10 11									
2					STARS				

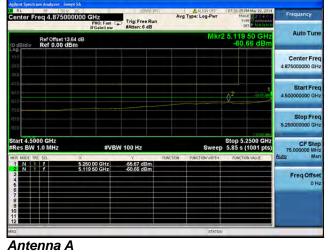
Antenna A

Antenna B

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



	req 4.875	000000	HZ PNO: Fast	Trig: Free Run #Atten: 6 dB	Avg Type: Log	-Pwr	TRACE 2 14 19, 2014	Frequency
0 dB/div	Ref Offset Ref 0.00						121 00 GHz 59.62 dBm	Auto Tune
09 (10.0 								Center Fred 4.875000000 GH:
20							3430 45	Start Free 4.500000000 GH
α.0 ΤΟ Ι.0								Stop Free 5.250000000 GH
KR MODE TH	1.0 MHz	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	#VBW	Y . P	SUNCTION FUNCTION	weep 5.8	p 5.2500 GHz 5 s (1001 pts) UNCTION VALUE	CF Step 75.000000 MH Auto Mar
	ł	5.250 5.121	00 GHz 00 GHz	-54.30 dBm -59.62 dBm				Freq Offse 0 Hz
9								

Antenna B

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



enter F		00000 GHz PNO: Fast	- Serves and	Avg Type: Log-Pwr	09:09:57 PMMay 19, 2014 TRACE 2014	Frequency
dB/div	Ref Offset 1 Ref 0.00 d	IFGain:Low 3.64 dB IBM	#Atten: 4 db	Mkr	2 5.121 75 GHz -63.15 dBm	Auto Tune
99 h.0 h.0 t.0						Center Free 4.875000000 GH
00						Start Free 4.50000000 GH
0:0 1:0 1:0						Stop Free 5.25000000 GH
	000 GHz 1.0 MHz	#VE	3W 100 Hz	Sweep	Stop 5.2500 GHz 5.85 s (1001 pts)	CF Step 75,000000 MHs Auto Mar
1 N 2 N 3 4 5 6 6 7 7 8 9 0 0 0 1 2	1078	5.260 00 GHz 5.121 75 GHz	-59.32 dBm -63 16 dBm			Freq Offse 0 Hz
2				STATUS		-

Antenna A

RL Center F		000000 GHz PNO: F IFGalad	ast 😱	Trig: Free Run #Atten: 4 dB		Type: Log-Pwr	LAIT T	PM May 19, 2014	Frequency
0 dB/div	Ref Offset Ref 0.00					Mkr		75 GHz 10 dBm	Auto Tune
10.0 20.0 20.0									Center Free 4.875000000 GH
40.8 60.0							\$ ²	1	Start Free 4.500000000 GH
71.0 ero 91.0									Stop Fre 5.250000000 GH
Start 4.50 Res BW			#VBW	100 Hz		Sweep	Stop 5 5.85 s	.2500 GHz (1001 pts)	CF Step 75,000000 MH
MKR MODE TH	ac sel	× 5.250.00 GH		-61.13 dBm	FUNCTION	FUNCTION WIDTH	FUNCT	ION WALLIE	Auto Ma
2 N 1 3 4 6 6		5.121 75 GH	iz	-53.10 dBm					Freq Offse 0 H
7 8 9 10									
12 		_	-		_	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



enter Freq 4.875000		Trig: Free Run	Avg Type: Log-Pwr	10:06:33 PM Jun 23, 2014 TRACE 1 2 4 4 Type CET PUR VIEW	Frequency
Ref Offset 13,6	4 dB	BALLEN, O'GD	Mkr	2 5.117 25 GHz -59.96 dBm	Auto Tune
					Center Fred 4.875000000 GH:
e e				0 ²	Start Free 4,500000000 GH:
9 0					Stop Free 5.250000000 GH
art 4.5000 GHz les BW 1.0 MHz	#VBW	100 Hz	Sweep	Stop 5.2500 GHz 5.85 s (1001 pts)	CF Step 75,000000 MH:
R MODE TRC SIL	× 5 250 00 GHz 5 117 25 GHz	Y FU -55.89 dBm -59.96 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
	6.117 26 GHZ	-09.96 dBm			Freq Offse 0 H:

Antenna A

	req 4.8750	00000 GHz PN0: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Aug Type: Log-Pwr	08:27:01 PM May 19, 2014 TRACE 224 TYPE TYPE TO THE TYPE TO THE TYPE TO THE TO THE TYPE TO THE TAKE TAKE TAKE TAKE TAKE TAKE TAKE TAK	Frequency
0 dB/div	Ref Offset 1 Ref 0.00 d			Mkr	2 5.118 00 GHz -60.21 dBm	
10.0 20.0 20.0						Center Fred 4.875000000 GH:
48,8 50,0 60,0						Start Free 4.500000000 GH:
nuà: èrio euio						Stop Free 5.25000000 GH
start 4.50 Res BW	1.0 MHz		W 100 Hz		Stop 5.2500 GHz 5.85 s (1001 pts)	CF Ster 75,000000 MH Auto Mar
1 N	AC'SCL	5.250 00 GHz 5.118 00 GHz	-55.99 dBm -60.21 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	HULL HILL
3466		5,116 W GH2	200.21 dbm			Freq Offse 0 H:
7 8 9 10						
12 	_			STATU		

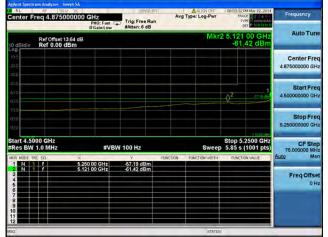
Antenna C

Antenna B

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



nter Freg 4,87500000		SEMPENAT	Avg Type: Log-Pwr	09:56:12 PM Jun 23, 2014 TRACE 10 10 10 10	Frequency
nter 1109 4.07 500000	PNO: Fast C	Trig: Free Run #Atten: 10 dB		DET PLE O NUM	
Ref Offset 13.64 de	3		Mkr	2 5.122 50 GHz -59.26 dBm	Auto Tune
00 00 00					Center Freq 4.875000000 GHz
0				δ ² 1	Start Fred 4.500000000 GH:
0					Stop Free 5.250000000 GH;
art 4.5000 GHz les BW 1.0 MHz	#VBW	100 Hz	Sweep	Stop 5.2500 GHz 5.85 s (1001 pts)	CF Step 75,000000 MHz
R MODE TRC SQL ×	250 00 GHz	-56.85 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Man
N 1 1 5.	122 60 GHz	-59.26 dBm			Freq Offset 0 Hz

Antenna A

Center F		DOCOOOOO GHZ PNO: Fast C IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pw		Frequency
0 dB/div	Ref Offset Ref 0.00			M	r2 5.121 75 GHz -60.07 dBm	
10.0 20.0 20.0						Center Fred 4.875000000 GH:
4818 50 0 60 0					\$ ² = 1	Start Free 4.500000000 GH
71.0 ero 91.0						Stop Fre 5.25000000 GH
Start 4.50 #Res BW	000 GHz 1.0 MHz	#VB	W 100 Hz	Swe	Stop 5.2500 GHz ep 5.85 s (1001 pts)	75,000000 MH
MKR MODE T	f	× 5.250 00 GHz	-57.71 dBm	FUNCTION FUNCTION WIDT	H FUNCTION WALLE	Auto Mar
2 N 3 4 6 6		5,121 75 GHz	-60.07 dBm			Freq Offse 0 H
7 8 9 10						
12 	-		_	STAL	145	

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





Antenna A

	req 4.8750	00000 G	HZ PNO: Fast C.	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:44:42 PM May 19, 201 TRACE 2214 TYPE 0 Market DET P Market	Frequency
0 dB/div	Ref Offset 1 Ref 0.00 c				Mk	r2 5.121 75 GHz -63.55 dBm	Auto Tuni
10.0 21.0 21.0							Center Fre 4.875000000 GH
40,8) 50,0 60,0						\$ ² w 27 cm	Start Fre 4.500000000 GH
nuà erò euò							Stop Fre 5.250000000 GH
start 4.50 Res BW	1.0 MHz		#VBV	/ 100 Hz		Stop 5.2500 GH: p 5.85 s (1001 pts	75,000000 MH
AKR MODE TP	11	× 5.250 (5.121	00 GHz 75 GHz	-61.27 dBm -63.55 dBm	FUNCTION FUNCTION WIDT)	FUNCTION VALUE	
3 4 6 6 7 8 9 10 11 12							Freq Offse 0+

Antenna C



	req 4.87500		Trig: Free Run #Atten: 4 dB	Avg T	ype: Log-Pwr	TRU	PMMay 19, 2014	Frequency
0 dB/div	Ref Offset 13. Ref 0.00 de				Mkr		25 GHz 11 dBm	Auto Tune
0.0 0.0 1.0 1.0								Center Free 4.875000000 GH:
ες						2^2	ar úr an	Start Free 4.500000000 GH
0.0) 1.0 1.0								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
KR MODE TH		5.260 00 GHz	-61.97 dBm	UNCTION	FUNCTION WIDTH	FUNCTI	ONVALUE	Auto Mar
2 N 1 3 4 6 5		5,120,25 GHz	-63.11 dBm					Freq Offse 0 H
7								
2 					STATUS			

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

	eq 4.87500		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	08:58:23 PM May 19, 2014 TRACE 2 2 4 TYPE 0 44444 DET P 14 74 14	Frequency
0 dB/div	Ref Offset 13 Ref 0.00 de			Mkr	2 5.122 50 GHz -60.61 dBm	Auto Tune
10.0 20.0 20.0						Center Fred 4.875000000 GH
40 is 50 iç 50 iç					Q ² 30 100	Start Free 4.500000000 GH
nià					3110 10 000	Stop Fre 5.250000000 GH
start 4.50 Res BW		#VB	W 100 Hz	Sweep	Stop 5.2500 GHz 5.85 s (1001 pts)	CF Ste 75.000000 MH
ACR MODE TR	C SCL	× 5.250 00 GHz 5.122 50 GHz	-58.68 dBm -50.61 dBm	UNCTION PUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Ma
3466		0.122.00.0112	00.0100.01			Freq Offse 0 H
7 8 9 10 11						
50				STATU	5	

Antenna C



Frequency	RM3May 19, 2014 CE 1 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	TRA	Type: Log-Pwr	Avg	Trig: Free Run #Atten: 4 dB	GHZ PNO: Fast C	000000	4.875		
Auto Tur	25 GHz 32 dBm		Mkr					ef Offset tef 0.00		B/di
Center Fre 4.875000000 GH										9 0 0
Start Fre 4.500000000 GH	5100	\$ ²								6 0
Stop Fre 6.250000000 GH										ė —
CF Ste 75,000000 MH	2500 GHz (1001 pts)	Stop 5. 5.85 s	Sweep		100 Hz	#VBW		GHz MHz		
Auto Ma	ON VALUE	FUNCTI	FUNCTION WIDTH	FUNCTION	-59.93 dBm	0 00 GHz		f I	TRC 1	N
Freq Offse					-61.32 dBm	20 25 GHz	5,120		1	N
	-		STATUS	_				_	_	_

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

RL Center F		00000 GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE	Frequency
0 dB/div	Ref Offset 1 Ref 0.00 c	3.64 dB IBm		Mki	2 5.118 00 GHz -60.21 dBm	Auto Tun
10.0 200 200						Center Fre 4.875000000 GH
40,8 50,0 60,0						Start Fre 4.50000000 GH
nuà erò euò					d'attinues	Stop Fre 5.25000000 Gi
Start 4.50 Res BW	000 GHz 1.0 MHz	#VE	3W 100 Hz	Swee	Stop 5.2500 GHz p 5.85 s (1001 pts)	75,000000 M
AKR MODE T	RC SCL	× 5.250 00 GHz 5.118 00 GHz	-55.99 dBm -50.21 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
3466						Freq Offs 01
7 8 9 10 11						
50	-			STATU	5	

Antenna C



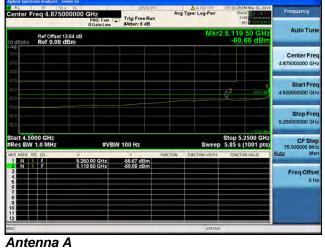
enter Freq 4.8	75000000 GHz PN0: Fast	Trig: Free Run	Avg Type: Log-Pwr	DE:30:54 PMMay 19, 2014 TRACE 12 24 F TYPE DET P. TINIA MI	Frequency
dB/div Ref 0.	set 13.64 dB 00 dBm		Mkr	2 5.120 25 GHz -60.93 dBm	Auto Tune
00 00 00					Center Free 4.875000000 GH
#6 #0				Q ² (11 15 m)	Start Free 4.500000000 GH
01) (t.0)					Stop Fre 5.250000000 GH
tart 4.5000 GHz Res BW 1.0 MH	z #VBW	100 Hz	Sweep		CF Ster 75,000000 MH Auto Ma
KR MODE TRC SCL 1 N 1 F 3 N 1 F 3 A 4 A 5 A 6 A 9 A 0 1	5 250 00 GHz 5 120 25 GHz	7 Par 56,55 dBm -80.93 dBm	ICTION FUNCTION WIDTH	FUNCTION VALUE	Freq Offse DH

Antenna D

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



Center Freq 4.875000000	PNO: Fast C	Trig: Free Run #Atten: 6 dB	Avg Type: Log-Pwr	07:35:22 PMMay 19, 20 TRACE 12 4 TYPE DET PT/MUT	Frequency
Ref Offset 13.64 dB			Mkr	2 5.121 00 GH -59.62 dB	
210 210					Center Free 4.875000000 GH
400				Q ² 4304	1 Start Free 4.500000000 GH
100					Stop Free 5.250000000 GH
Start 4.5000 GHz #Res BW 1.0 MHz	#VB	W 100 Hz	Sweep	Stop 5.2500 GH 5.85 s (1001 pt	12 CF Step 5) 75.000000 MH
MKR MODE TRC SCL 00 1 N 1 F 525 2 N 1 F 512	0 00 GHz	-54.30 dBm -59.62 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
3 4 5 6 7	TOO GHZ	-09.62 GBM			Freq Offse 0 H
8 9 10					



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



nter Freq 4.8750000	PNO: Fast	Trig: Free Run #Atten: 10 dB	Avg Type: Log-Pwr	09:56:12 PMJun 23, 2014 TRACE 1 2 TH 4 TRACE TYPE MUSIC 11	Frequency
Ref Offset 13.64 d dB/div Ref 10.00 dBm	в		Mkr	2 5.122 50 GHz -59.26 dBm	Auto Tune
0					Center Freq 4.875000000 GHz
0				0 ² 1	Start Free 4.500000000 GH:
0 0					Stop Free 5.25000000 GH:
art 4.5000 GHz es BW 1.0 MHz		100 Hz	Sweet		CF Step 75.000000 MH: Auto Mar
	250 00 GHz 122 50 GHz	-56,85 dBm -59,26 dBm			Freq Offset 0 Hz

Antenna B

Antenna A

tet 13,64 dB 00 dBm					Mkr		75 GHz 07 dBm	Auto Tune Center Frec 4.87500000 GH: Start Frec 4.50000000 GH:
						\$ ²	1	4.875000000 GH:
						¢ ²	5771 et a	
								Stop Free 5.25000000 GH
8	#VB	W 100 Hz	FLINC		Sweep	5.85 s	2500 GHz (1001 pts)	CF Ster 75.000000 MH Auto Mar
5.250	0 00 GHz 1 75 GHz	-57.71 dBm -60.07 dBm	n	1000 1004		FUNCT	UN VALUE.	FreqOffse

Antenna C

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





Antenna A

RL Center F		0 DC 000000 GHz PN0: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	URI	PM May 19, 2014	Frequency
0 dB/div	Ref Offset Ref 0.00			Mk		25 GHz 64 dBm	Auto Tun
10.0 200							Center Fre 4.875000000 GH
40,8 50,0 60,0							Start Fre 4.50000000 Gi
nuit eni sui						avines	Stop Fr 5.25000000 G
start 4.50 Res BW		#VI	3W 100 Hz	Swee	Stop 5.	.2500 GHz (1001 pts)	CF Ste 75,000000 M
AKR MODE TH	7	× 5.250 00 GHz	-57.26 dBm	FUNCTION FUNCTION WIDT	H FUNCT	ON YALUE	Auto M
2 N 1		5.117 25 GHz	-60.64 dBm				Freq Offs
7 8 9 10							
12				STAT	and a		

Antenna C



enter Freq 4.87500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	DB046:18 PMMay 19, 2014 TRACE TYPE TYPE D MANAGEMENT	Frequency
Ref Offset 13.64 dE	3		Mkr	2 5.120 25 GHz -61.38 dBm	Auto Tune
19 19 10 10					Center Free 4.875000000 GH
26 10 10					Start Free 4.500000000 GH
10 10					Stop Fre 5.250000000 GH
art 4.5000 GHz Res BW 1.0 MHz	#VBW	100 Hz	Sweep	Stop 5.2500 GHz 5.85 s (1001 pts)	
	250 00 GHz 120 25 GHz	7 FU -58,35 dBm -51,38 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma Freq Offse
					DH

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



Avg Type: Lo Frequency a 5 4050 0 GHz ast C Trig: Free Run #Atten: 4 dB Auto Tur Ref Offset 13.74 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 11.00 -50.01 dBn -52.06 dBn 5.350 00 GHz 5.361 00 GHz Freq Offse

Antenna A

Antenna B

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



enter Freq 5.40500000	GHz	Trig: Free Run	Avg Type: Log-Pwr	06:47:20 AM May 20, 2014 TRACE 20, 2014	Frequency
	PNO: Fast	#Atten: 4 dB		DET P W MOTOR	Auto Tune
Ref Offset 13.74 dB dB/div Ref 0.00 dBm		_	Mkr	1 5.350 00 GHz -52.45 dBm	Hato Tank
no 					Center Fred 5,405000000 GH:
ta 10				53 45 em	Start Fred 5.350000000 GH:
00) 10					Stop Freq 5.46000000 GHz
tart 5.35000 GHz Res BW 1.0 MHz	#VBW	100 Hz		Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11.000000 MHz
R MODE TRC SCL 00	50 00 GHz	-52.45 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
					Freq Offse 0 Hi
			STATU	51	

Antenna B

Antenna	Α	
/		

		00000 GHz PN0: Fast IFGain:Low			Type: Log-Pwr	06:50:58 AM May 20, 201 TRACE 2 2 4 TVPE DET P NYLKU	Frequency
10 dB/div	Ref Offset 1 Ref 0.00 c	3.74 dB IBm		Mkr1 5.350 00 GHz -53.23 dBm			
10.0							Center Fred 5.405000000 GH:
40.8 40.0 40.0						-8101	Start Free 5.350000000 GH
mà erè euò							Stop Fre 5.46000000 GH
Start 5.35 #Res BW		#VB	W 100 Hz		Sweep	Stop 5.46000 GH 858 ms (1001 pts	11,000000 MH
MKR MODE TR		× 5,350 00 GHz	γ -53,23 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
23466							Freq Offse 0 H
7 8 9 10 11							
12			_	_	STATU	5	

Antenna C

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Avg Type: Lon-Frequency PNO: Fast Trig: Free Run Auto Tun Ref Offset 13.74 dB Ref 0.00 dBm 55.71 Center Fre 5,40500000 G Start Fre 5.35 Stop Fre 000000 G tart 5.35000 GHz Res BW 1.0 MHz Stop 5.46000 GHz Sweep 858 ms (1001 pts) CF St 11,000000 M #VBW 100 Hz Freq Offset



Antenna A

enter Fr	eq 5.40500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:34:26 AM May 20, 2014 TRACE 2 4 TYPE 5 DET P 14 10 10	Frequency
0 dB/div	Ref Offset 13.74 di Ref 0.00 dBm	в		Mk	1 5.350 00 GHz -56.21 dBm	Auto Tune
10.0 20.0						Center Fre 5.405000000 GH
48 18 50 0 1 60 0					82.0	Start Fre 5.350000000 GH
nua iaria iauja						Stop Fre 5.460000000 GH
Start 5.350 Res BW	1.0 MHz		W 100 Hz		Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH
MKR MODE TRI		350 00 GHz	-56.21 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
23466						Freq Offse 0 H
7 8 9						
11						

Antenna C



		00000 GHz PNO: Fast IEGain:Low		Av	Type: Log-Pwr	07:38:03 AM May 20, 201 TRACE 12 CA TWRE MUNICIPALITY	Frequency
dB/div	Ref Offset 13 Ref 0.00 d	.74 dB			Mkr	1 5.350 00 GHz -56.33 dBm	
9 19 10 10							Center Freq 5.405000000 GHz
10 10 10						-05 20 40-	Start Free 5.350000000 GHz
10 10							Stop Free 5.450000000 GH2
art 5.350 Res BW 1	.0 MHz		3W 100 Hz			Stop 5.46000 GH: 858 ms (1001 pts	CF Step 11,000000 MH: Auto Mar
KR MODE TRC 2 3 4 6 6 7 8		5,350 00 GHz	-56,33 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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Frequency

Auto Tur

Center Fre

Stop Fre

000000 G

CF Ste

Freq Offse

5.405000000 GI Start Fre

5.35

Stop 5.46000 GHz Sweep 858 ms (1001 pts)

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





Antenna B

1 5.35000 GHz s BW 1.0 MHz

an 5 4050

Ref Offset 13.74 dB Ref 0.00 dBm

DOO GHZ PNO: Fast C Trig: Free Run #Atten: 4 dB

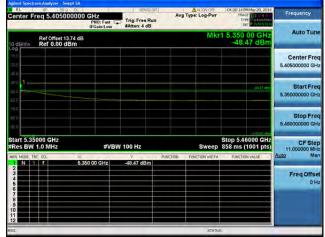
#VBW 100 Hz

Avg Type: Log-P

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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



	PNO: Fast Ca	Trig: Free Run	Avg Type: Log-Pwr	TRACE	
0ffset 13.74 dB 0.00 dBm	IFGain:Low	#Atten: 4 dB	Mkr	1 5.350 00 GHz -53.75 dBm	Auto Tune
					Center Fred 5,405000000 GH:
				5373 (Br	Start Free 5.350000000 GH:
					Stop Freq 5.46000000 GHz
1Hz ⊗		Y B		Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHz Auto Mar
9 ,3					Freq Offsel 0 Hz
	GHz AHZ	GHz AHz #VEW	GHz AHZ #VBW 100 Hz © Y PL	CHrz AHz #VBW 100 Hz Sweep © y Raction Euclidevoon	CHrz #VBW 100 Hz Sweep 858 ms (1001 pts) % Y Partow Function work function work

Antenna B

Antenna A

	req 5.405000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	05:17:41.PM May 20, 2014 TRACE 2 4 TYPE 0 MARKANA DET P N M 14 14	Frequency
10 dB/div	Ref Offset 13.74 dB Ref 0.00 dBm			Mkr	1 5.350 00 GHz -53.95 dBm	Auto Tune
10.0 20.0 20.0						Center Free 5,405000000 GH
48.8 50.0 60.0					-53 195 404	Start Free 5,350000000 GH
71.4 60.0 91.9					1/70 00 404	Stop Fre 5.46000000 GH
Start 5.35 #Res BW	1.0 MHz	#VBW		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ster 11.000000 MH
1 N 1		50 00 GHz	-53.95 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
3 4 6 6 7						Freq Offse 0 H
8 9 10 11 12						
190			-	STATU	5	

Antenna C

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



RL		0C	SEMEE SWT	ALICN OFF	04:59:25 PM May 20, 2014	Frequency
enter Fr	eq 5.40500	PNO: Fast G	Trig: Free Run	Avg Type: Log-Pwr	TRACE	Trequency
0 dB/div	Ref Offset 13. Ref 0.00 dE	74 dB Sm		Mkr	1 5.350 00 GHz -52.66 dBm	Auto Tune
09 10,0 20 0 20 0						Center Fred 5.405000000 GH:
:00 1					53 45 000	Start Fred 5.350000000 GH:
να.τ) (Ε Ο (Ε. Ο					Januar	Stop Free 5.46000000 GH:
tart 5.350 Res BW	1.0 MHz		100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHs Auto Mar
N 1 N 1 2 3		5,350 00 GHz	-52.66 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Freq Offse
						0 Hz
10			-	STATU	51	

Antenna B

Center Freq 5.40500000	GHz PNO: Fast C, IEGain:Low	Trig: Free Run		Type: Log-Pwr	05:03:05 PM N TRACE TYPE DET		Frequency
Ref Offset 13,74 dB			Mkr1 5.350 00 GHz -52.99 dBm				Auto Turk
-09 100 200							Center Fre 5.405000000 GH
40.8 50.6							Start Fre 5.350000000 GH
71.0 en 0 							Stop Fre 5.46000000 GH
Start 5.35000 GHz Res BW 1.0 MHz	#VBV	100 Hz		Sweep	Stop 5.460 858 ms (10		CF Ster 11,000000 MH
	50 00 GHz	-52.99 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION Y	ALUE	Auto Ma
2 3 4 6 6							Freq Offse 0 H
7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9							
				STATU			

Antenna C

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



enter Freq 5.	405000000 GH	NO: Fast C Trig: I Sain:Low #Atter	Free Run h: 4 dB	Avg Type: Log-Pwr	D4:59:25 PMMay 20, 2014 TRACE TO A CONTRACT TYPE TO ACCOUNT OF TO ACCOUN	Frequency
Ref O	ffset 13.74 dB 0.00 dBm			Mk	r1 5.350 00 GHz -52.66 dBm	Auto Tune
ου ου						Center Freq 5,405000000 GHz
1 20 20					53 15 6	Start Freq 5.350000000 GHz
01) Ú Ø						Stop Freq 5,46000000 GHz
tart 5.35000 G Res BW 1.0 M		#VBW 100 H		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHz Auto Man
1 N 1 f	5,350 00		dBm	INCTION FUNCTION WID IN	FUNCTION VALUE	
						Freq Offsel 0 Hz
9 10 11 12 MSG				STAT	ر ی روز	

Antenna B

Antenna A

Center F		00000 GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	05:03:05 PM May 20, 2014 TRACE 1 2 14 TYPE 0 MARKANAN DET P N / / / / / /	Frequency Auto Tune			
10 dB/div	Ref Offset 13.74 dB Mkr1 5.350 00 GHz dB/div Ref 0.00 dBm -52.99 dBm								
10.0 20.0 20.0						Center Fred 5,405000000 GH			
40.8 60.0					- 2446	Start Free 5.350000000 GH			
-mà -mà -mà -mà -mà -mà						Stop Free 5.460000000 GH			
Start 5.35 #Res BW	1.0 MHz	# V	BW 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MH Auto Mar			
1 2 3 4 6 6 7		5,350 00 GHz	-52.99 dBm		1014210019000	Freq Offse 0 H			
8 9 10 11									

Antenna C

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





Antenna A

Center Fr	eq 5.4050000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	06:01:30 PM May 20, 2014 TRACE 2 4 TYPE 0 MANAGEMENT DET P N 1014 U M	Frequency Auto Tune		
10 dB/div	Ref Offset 13.74 dB Mkr1 5.350 00 GHz d5/div Ref 0.00 dBm -56.73 dBm							
10.0 juji						Center Fre 5,405000000 GH		
40.8 50.0 50.0					.M.D.da	Start Fre 5,350000000 GH		
nià 810 919					1000	Stop Fre 5.46000000 GH		
Start 5.350 #Res BW		#VB	W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH		
MKR MODE TRI		× 5,350 00 GHz	-56,73 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma		
23466						Freq Offse 0 H		
7 8 9 10 11								
12				STATU				

Antenna C

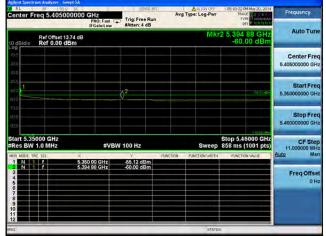


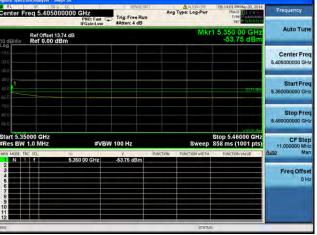
ter Freq 5.40500000	PNO: East C Tri		e: Log-Pwr	D6:05:10 PM May 20, 2014 TRACE T 2 4 TYPE DEMONSTRA	Frequency
Ref Offset 13.74 dB Ref 0.00 dBm			Mkr	5.350 00 GHz -55.65 dBm	Auto Tune
					Center Fred 5.405000000 GHz
1				-0.65 (65)	Start Free 5.35000000 GHz
t 5.35000 GHz s BW 1.0 MHz	#VBW 100	Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	11,000000 MH
		es dem	INCTION WIDTH	FUNCTION VALUE	Freq Offset 0 Hz
×		FUNCTION FI	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	Stop Freq 5.46000000 GHz CF Step 11.00000 MHz <u>Auto</u> Man Freq Offset

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 Fr	eq 5.405000000	PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	105:17:41.PM May 20, 2014 TRACE 1 2 4 TVPE 2 4 DET PLOTO 11	Frequency Auto Tune		
0 dB/div	Ref Offset 13.74 dB Ref 0.00 dBm			Mkr1 5.350 00 GHz -53.95 dBm				
10.0 20.0						Center Free 5,405000000 GH		
					-551 (9574) 44	Start Fre 5.350000000 GH		
nià 200					3/00/0494	Stop Fre 5.46000000 GH		
Res BW	1.0 MHz	#VBV	V 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH Auto Ma		
1 N 1 2 3 4 6 6 7		150 00 GHz	-53.95 dBm	W.DUR TURCTURINGTH	FUNCTION WALL	Freq Offset 0 Hz		
8 9 10								

Antenna C

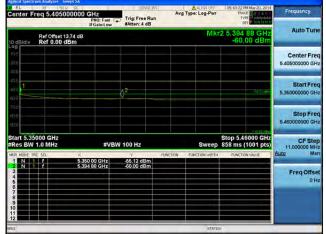


Frequency	MMay 20, 2014 CE 22, 4 10 PE 11, 10, 10, 10 ET P 11, 10, 10, 10	TRA	Type: Log-Pwr	Avg	Trig: Free Run #Atten: 4 dB	GHZ PNO: Fast	05000000	req 5.40	
Auto Tun	00 GHz 03 dBm	Mkr1 5.350 00					set 13.74 dB 00 dBm	Ref Offs Ref 0.0	B/div
Center Fre 5.405000000 GH									
Start Fre 5,35000000 GH	-9140-001								1
Stop Fre 6.46000000 GH									
CF Ste 11,000000 MH	6000 GHz (1001 pts)	Stop 5.4 858 ms	Sweep		100 Hz	#VBW		5000 GHz 1.0 MHz	
Auto Ma Freq Offse D H	ON YALUE	FUNCTI	FUNCTION WIDTH	FUNCTION	-53,03 dBm	0 00 GHz	5,35		

Antenna D

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





Antenna A

RL enter F	req 5.405	5000000	GH2 PNO: Fast IFGain:Low	Trig: Free R	Av	g Type: Log-Pwr	05:17:41 PM May 20, 20 TRACE 1 2 14 TYPE 001	Frequency	
0 dB/div	Ref Offsel Ref 0.00				Mkr1 5.350 00 GHz -53.95 dBm				
100 100								Center Fre 5,405000000 GH	
a a a ô a ô								Start Fre 5,350000000 GH	
uģ							31/00/00	Stop Fro 5,460000000 Gi	
	000 GHz 1.0 MHz		#VE	W 100 Hz		Sweep	Stop 5.46000 GH 858 ms (1001 pts	11,000000 M	
KR MODE TI		× 5,35	0 00 GHz	√ -53.95 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto M	
2 3 4 6 6								Freq Offs 0 F	
7 8 9 0									
2		_		_		STATL	5		

Antenna C



		Type: Log-Pwr	Avg	Trig: Free Ru #Atten: 4 dB	PNO: Fast C	000000	eq 5.405	er Fr
	350 00 GHz 53.03 dBm	Mkr					Ref Offset Ref 0.00	/div
Center Free 5.405000000 GH								
Start Free 5.350000000 GH	-9100 401							
Stop Free 5.460000000 GH								
11,000000 MH	5.46000 GHz ms (1001 pts)	Sweep		100 Hz	#VBW		00 GHz .0 MHz	
Auto Mar	UNCTION VALUE	FUNCTION WIDTH	FUNCTION	-53.03 dBm	0 00 GHz	5,35		ODE TR
Freq Offse 0H								

Antenna D

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



Avg Type: Log-Pa Frequency 0 GHz ast C Trig: Free Run Auto Tur Ref Offset 13.74 dB Ref 0.00 dBm Center Fre 5.40500000 G Start Fre 5.36 Stop Fre 000000 G 1 5.35000 GHz s BW 1.0 MHz Stop 5.46000 GHz Sweep 858 ms (1001 pts) CF Ste #VBW 100 Hz 53.75 5,350 00 Freq Offse

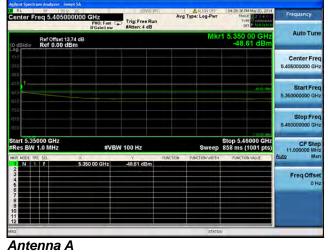
Antenna A

Antenna B

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





Antenna B

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



RL	50 Q DC		SENSE 3VT	ALICN OFF	06:12:29 PM May 20, 2014			
enter Freq 5.	405000000	PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 224 C	Frequency		
odB/div Ref	ffset 13.74 dB 0.00 dBm			Mkr1 5.350 00 GHz -58.04 dBm				
0g 0.0						Center Freq 5.405000000 GHz		
100 1					2010,000	Start Freq 5.350000000 GHz		
0.0) (; (;) (; (;)					400046	Stop Freq 5,46000000 GHz		
tart 5.35000 G Res BW 1.0 M		#VBW	100 Hz		Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHz Auto Man		
KR HODE TRC SCL	5.8	50 00 GHz	-58.04 dBm	INCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Man		
23466678990112						Freq Offset 0 Hz		

Antenna A

	req 5.40500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	06:16:07 PM May 20, 2014 TRACE 204 TYPE 0 0000000000000000000000000000000000	Frequency
0 dB/div	Ref Offset 13.74 d Ref 0.00 dBm	8		Mkr	1 5.350 00 GHz -58.82 dBm	Auto Tune
10.0 21.0 21.0						Center Fred 5.405000000 GH:
48,8 50 0 1 50 0					-30.4-	Start Free 5.35000000 GH
nuà in o suà						Stop Free 5.460000000 GH
start 5.35 Res BW	1.0 MHz		N 100 Hz		Stop 5.46000 GHz 858 ms (1001 pts)	CF Ster 11,000000 MH Auto Mar
KR MODE TR		,350 00 GHz	-58.82 dBm	PUNCTION PUNCTION WIDTH	FUNCTION YALUE	
3456						Freq Offse 0 H:
7 8 9 10						
12 1			_	STATU		

Antenna C

Antenna B

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



	MF 50 Q		SEMEE SVT	ALION OFF	05:28:37 PM May 20, 2014	Frequency
enter F	req 5.40500	PNO: Fast C	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 12 4 50 TYPE MULTURE DET P 11 NUTUR	Frequency
dB/div	Ref Offset 13. Ref 0.00 dB	74 dB Fm		Mkr	1 5.350 00 GHz -54.65 dBm	Auto Tune
0.0 0.0 0.0						Center Freq 5.405000000 GHz
					54 65 alm	Start Fred 5.350000000 GH:
0.1) II () II ()						Stop Free 5.45000000 GH
Res BW	000 GHz 1.0 MHz	#VBV	V 100 Hz		Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHs Auto Mar
KR MODE TH		5.350 00 GHz	-54.65 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	
3 4 5 6 6 7 8 9 0 1 2						Freq Offse 0 H
4				STATU		

Antenna B

Antenna A

405000000 GH	(0: Fast Call T	rig: Free Run	Avg Type: Log-Pwr	105:32:17 PM May 20, 2014 TRACE 1 2 4 TYPE 0 DET 9 10 10 10	Frequency Auto Tune	
Ref Offset 13.74 dB Mkr1 5.350 00 GHz						
					Center Fred 5,405000000 GH:	
				-36 m e-	Start Free 5.35000000 GH	
					Stop Free 5.460000000 GH	
1z *		Y FU	Sweep	Stop 5.46000 GHz	CF Step 11,000000 MH Auto Mar	
5,350 00) GHz -5	6.07 dBm			Freq Offse 0 H	
	Hz Kaet 13.74 dB 0.00 dBm Hz Hz	405000000 GHz IFGalactee IFGalactee 100 dBm Hz Hz Hz #VBW 10 X	405000000 GHZ IFGSIRSTew IFGSIRSTew IFGSIRSTew IFGSIRSTEW IFG	405000000 GH2 If Galactor If Galactor Trig: Free Run Avg Type: Log-Pur Trig: Free Run Avg Type: Log-Pur Avg Type: Log-Pur Trig: Free Run Avg Type: Log-Pur Trig: Free Run Trig: Free	405000000 GHz If Genetaw If	

Antenna C

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



RL	MF 50 Q		TWE-23438	ALICN OF	04:59:25 PM May 20, 2014	Frequency
enter Fr	eq 5.405000	PNO: Fast G	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 12 4 5 TYPE MULANDAU DET P 1/1/07/14	Theready
dB/div	Ref Offset 13.7 Ref 0.00 dB	'4 dB M		Mkr	1 5.350 00 GHz -52.66 dBm	Auto Tune
99 0.0 0.0 0.0						Center Fred 5.405000000 GH:
6 p 6 0 2 0					- 53 15 em	Start Freq 5.35000000 GHz
01) () ()					10000	Stop Freq 5.46000000 GHz
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 MH
KR MODE TR		⊗ 5.350 00 GHz	-52.66 dBm	PUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
234667789						Freq Offset 0 Hz
10 11 12						
G.				STATU	i)	

Antenna A

	eq 5.405000000	GHZ PNO: Fast C	Trig: Free Run #Atten: 4 dB	Avs	ALIGN OPF	05:03:05 PM May 20, 2014 TRACE 2 2 4 5 TYPE 0 DRT P N N N N	Frequency
0 dB/div	Ref Offset 13.74 dB Ref 0.00 dBm				Mkr	1 5.350 00 GHz -52.99 dBm	Auto Tune
10.0 20.0 20.0							Center Fred 5.405000000 GHz
40,8 40,0 40,0						-3046	Start Free 5.35000000 GHz
mià erò euò							Stop Fred 5.460000000 GH:
Start 5.35 Res BW		#VB	V 100 Hz		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHs
KR MODE TR		50 00 GHz	-52.99 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION YALVE	Auto Mar
23466							Freq Offse 0 H:
7 8 9 10							
12				_	STATU		-

Antenna C

Antenna B

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





Antenna A

enter Fr	eq 5.40500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	06/45/21 PM May 20, 2014 TRACE 1 2 4 TYPE 0 444444 DET P 16/41444	Frequency
0 dB/div	Ref Offset 13.74 de Ref 0.00 dBm	3		Mki	1 5.350 00 GHz -58.98 dBm	Auto Tune
10.0 10.0 20.0						Center Free 5,405000000 GH
40 8 50 0 1 50 0					-00 (D d+	Start Fre 5.350000000 GH
nià 610 919					100.00	Stop Fre 5.46000000 GH
Res BW	1.0 MHz		W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH Auto Ma
AKR MODE TRI		350 00 GHz	-58.98 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	AULO MAI
3466						Freq Offse 0 H
7 8 9 10						
12				STATU		

Antenna C



enter Freq 5.40500000		Trig: Free Run	Avg Type: Log-Pwr	TVPE	122450	Frequency
Ref Offset 13.74 d dB/div Ref 0.00 dBm			Mki	2 5.439 9	98 GHz 2 dBm	Auto Tune
99 0.0						Center Fred 5.405000000 GHz
86 90 1 20				Q ²	-55:29 altro	Start Free 5,35000000 GH
000						Stop Free 5.450000000 GH
tart 5.35000 GHz Res BW 1.0 MHz	#VBW	100 Hz	Sweep	Stop 5.46 858 ms (1	001 pts)	CF Step 11,000000 MH
	350 00 GHz 439 98 GHz	-59.79 dBm -52.72 dBm	PUNCTION PUNCTION WIDTH	FUNCTION	VALUE	Auto Mar Freq Offse D H:

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

	req 5.405	5000000 GHz): Fast C	Trig: Free Ru #Atten: 4 dB	Av	g Type: Log-Pwr	TYPE		Frequency
0 dB/div	Ref Offsel Ref 0.00	t 13.74 dB) dBm				Mk	r1 5.350 (-56.7	00 GHz 3 dBm	Auto Tune
10.0 21.0									Center Fred 5.405000000 GH:
10.8 10 0 10 0								Million	Start Free 5.35000000 GHz
niù iro sui								dames	Stop Free 5.46000000 GHz
start 5.35 Res BW			#VB	N 100 Hz		Sweep	Stop 5.46 858 ms (1	000 GHz	CF Step 11.000000 MH
MKR MODE TP		× 5,350.00	GHz	-56,73 dBm	FUNCTION	FUNCTION WIDT	FUNCTION	VALUE	Auto Mar
2346									Freq Offset 0 Hz
6 7 8 9 10									
12						IATE			

Antenna C



enter Freq 5.40500000	PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	06:05:10 PM May 20, 2014 TRACE TVPE PLANAULTY	Frequency
Ref Offset 13.74 dB	IFGain:Low	#Atten: 4 dB	Mkr	1 5.350 00 GHz -55.65 dBm	Auto Tune
19 19 10					Center Free 5.405000000 GH
				-61 65 (89)	Start Free 5,350000000 GH
10 10 10					Stop Fre 6.460000000 GH
art 5.35000 GHz Res BW 1.0 MHz	#VBW		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH Auto Ma
	350 00 GHz	-55.65 dBm			Freq Offse 0 H
			STATU		-

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 Fre	eq 5.40500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	105:32:17 PM May 20, 2014 TRACE 12 4 TVPE 0 444444 DET P 14 14 14	Frequency
	Ref Offset 13.74 di Ref 0.00 dBm	3		Mkr	1 5.350 00 GHz -55.07 dBm	Auto Tune
10.0 						Center Fred 5,405000000 GH
40.8 50.0 50.0					36 m 🖝	Start Free 5.35000000 GH
nià ino inio					abam enter	Stop Fre 5.46000000 GH
tart 5.350 Res BW 1	.0 MHz	#VB	W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11.000000 MH
KR MODE TRO		350 00 GHz	-55.07 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
23466						Freq Offse 0 H
7 8 9 0						
12				STATU		

Antenna C



CH2 SPREWT AND THE CONTRACT OF	Frequency
Mkr1 5,350 00 GHz -53.48 dBm	Auto Tune
	Center Fred 5.405000000 GH
-3143 @	Start Free 5.350000000 GH
	Stop Free 5.460000000 GH:
*********************************	CF Step 11,000000 MH
50 00 GHz53.48 dBm	Freq Offse 0 H

Antenna D

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





Antenna A

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	PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	04:59:25 PMMay 20, 2014 TRACE 2015 PMMay 20, 2014 TVPE 2014	Frequency
Ref Offset 13.74 dB			Mkr	1 5.350 00 GHz -52.66 dBm	Auto Tune
60 00					Center Fred 5,405000000 GH
nn 1 0 0 2 0				53 iš am	Start Fred 5.350000000 GH:
00) 0 0					Stop Freq 5.46000000 GHz
tart 5.35000 GHz Res BW 1.0 MHz	#VBW		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHs Auto Mar
	160 00 GHz	-52.66 dBm			Freq Offsel 0 Hz
a.			STATU	5)	-

Antenna A

	req 5.4050000		Trig: Free Run #Atten: 4 dB	Avs	ALIGN OFF	05:03:05 PM May 20, 2014 TRACE 1 2 14 TYPE 0 0000000000000000000000000000000000	Frequency
0 dB/div	Ref Offset 13.74 Ref 0.00 dBm	dB			Mkr	1 5.350 00 GHz -52.99 dBm	Auto Tune
10.0 20.0 20.0							Center Free 5.405000000 GH
49.8 50.0 60.0						3.946	Start Fre 5.350000000 GH
nuà ènà euà							Stop Fre 5.460000000 GH
Start 5.35 Res BW		#VB	W 100 Hz		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH
NUCLE TR		× 5,350 00 GHz	-52.99 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
23466							Freq Offse 0 H
7 8 9 10 11							
10		-	_	_	STATUS	5	-

Antenna C

Antenna B

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







RL Center Fr		00000 GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	105:17:41 PM May 20, 2014 TRACE 24 TYPE DAMAGE DET	Frequency
0 dB/div	Ref Offset 13 Ref 0.00 d			Mk	1 5.350 00 GHz -53.95 dBm	Auto Tune
10.0 20.0						Center Free 5,405000000 GH
40.8 50.0 60.0					-55195 (59)	Start Free 5,350000000 GH
nià 200					3/700-00	Stop Fre 5.46000000 GH
Start 5.35 Res BW		#VE	3W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11.000000 MH
KR MODE TR		× 5,350 00 GHz	-53.95 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
23456						Freq Offse 0 H
5 7 8 9 10						
12 				STAIL		

Antenna C



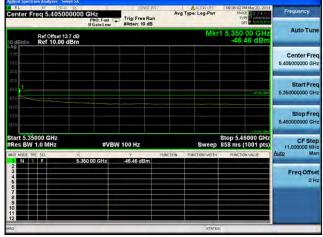
enter Freq 5.4	05000000 GHz PNO: Fast IFGainsLow	Trig: Free Run	Avg Type: Log-Pwr	D5:21:19 PMMay 20, 2014 TRACE 12 4 TYPE D1000000000000000000000000000000000000	Frequency
dB/div Ref 0.	set 13.74 dB 00 dBm		Mkr	1 5.350 00 GHz -53.03 dBm	Auto Tune
9 .0 .0					Center Free 5.405000000 GH
					Start Fre 5.350000000 GH
m 10					Stop Fre 5.460000000 GH
art 5.35000 GH tes BW 1.0 MH		W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11.000000 MH Auto Ma
	5.350 00 GHz	-53,03 dBm			Freq Offse D H

Antenna D

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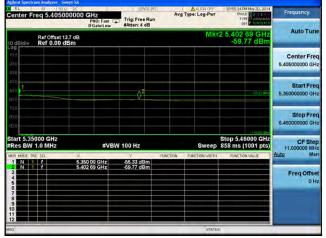
Conducted Bandedge Average, 5320 MHz, Non HT/VHT20, 6 to 54 Mbps





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



Avg Type: L Frequency eg 5 4050 0 GHz ast C Trig: Free Run #Atten: 4 dB Auto Tur Ref Offset 13.7 dB Ref 0.00 dBm Center Fre 5.405000000 GI Start Fre 5.36 Stop Fre 000000 G 1 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 Freq Offse

Antenna A

Antenna B

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



GHZ PNO: Fast		Avg Type: Log-Pwr	TRACE TRACE	Frequency
PNO: Fast	Trig: Free Run #Atten: 4 dB		DET P TANKA TA	
		Mkr	2 5.398 40 GHz -61.10 dBm	Auto Tune
				Center Freq 5,405000000 GHz
	\Diamond^2		-55 15 dBr	Start Freq 5.35000000 GHz
				Stop Freq 5.46000000 GHz
#VBW	100 Hz		Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11.000000 MHz
	-58.95 dBm	INCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Man
				Freq Offset 0 Hz
	#VBW	#VBW 100 Hz		

Antenna B

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

RL 85 500 00 Center Freq 5.40500000		Trig: Free Run #Atten: 4 dB		e: Log-Pwr	11:46:15 PM May 20, 2014 TRACE 1 2 4 TYPE 2 00000000000000000000000000000000000	Frequency
Ref Offset 13.7 dB 0 dB/div Ref 0.00 dBm				Mkr	1 5.350 00 GHz -57.30 dBm	Auto Tune
100 200 200						Center Fre 5,405000000 GH
40.8 50.0 1 50.0					51 (p. dm	Start Fre 5,350000000 GH
71.0 61.0 91.9						Stop Fre 5.46000000 GH
Start 5.35000 GHz Res BW 1.0 MHz	#VB	W 100 Hz		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH
	350 00 GHz	Y -57,30 dBm	FUNCTION FU	NCTION WIDTH	FUNCTION VALUE	Auto Ma
2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5						Freq Offse 0 H
7 8 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10						
12 111 111 111				STATUS		

Antenna C

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Avg Type: Log-Frequency O GHZ PNO: Fast Trig: Free Run Auto Tun Ref Offset 13.7 dB Ref 0.00 dBm 407 53 -63.83 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 858 ms (1001 pts) #VBW 100 Hz Sweep 5.350 00 GHz 5.407 53 GHz -59.25 dBm -63.83 dBm Freq Offse



Antenna A

	req 5.4050000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	12:30:06 AM May 21, 2014 TRACE 12 4 TYPE 0 10000000000000000000000000000000000	Frequency
10 dB/div	Ref Offset 13.7 d Ref 0.00 dBm	в		Mki	1 5.350 00 GHz -60.59 dBm	Auto Tune
(0.0 20.0 20.0						Center Fre 5.405000000 GH
40,8 40,0 40,0					20.50 dire	Start Fre 5.350000000 GH
70.0 enti 90.0					100.00	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 TI		× 5,350 00 GHz	Y FU -60,59 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
23466						Freq Offse
7 8 9 10						
12				UTATE		

Antenna C



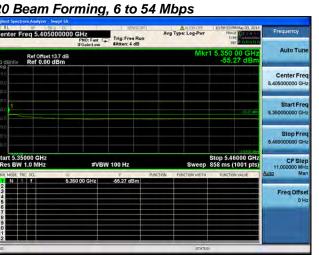
enter Freq 5.40500000		Trig: Free Run #Atten: 4 dB	Avg	Type: Log-Pwr	TR	AM May 21, 2014 ACE 11 ACE VPE CONTRACTOR GET P 11 NO 2014	Frequency
Ref Offset 13.7 dB dB/div Ref 0.00 dBm				Mkr		98 GHz 41 dBm	Auto Tune
99 0.0							Center Freq 5.405000000 GHz
10 1 10 1					\hat{Q}^2	.59 40 atra	Start Freq 5,35000000 GHz
000 11.0 11.0							Stop Freq 5.46000000 GHz
tart 5.35000 GHz Res BW 1.0 MHz	#VBW	100 Hz		Sweep	858 ms	46000 GHz (1001 pts)	CF Step 11.000000 MHz
RR MORE TRC SC	350 00 GHz 433 98 GHz	-59.40 dBm -63.41 dBm	UNCTION	FUNCTION WIDTH	FUNCI	ION VALUE	<u>Auto</u> Man Freq Offset 0 Hz

Antenna D

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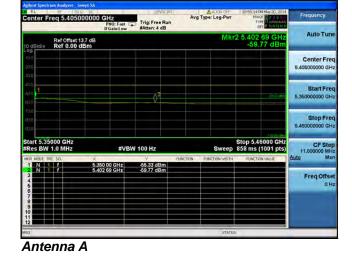
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Conducted Bandedge Average, 5320 MHz, Non HT/VHT20, 6 to 54 Mbps



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





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



enter Freq 5.4050	DODOOO GHz PNO: Fast C IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	11:57:13 PMMay 20, 2014 TRACE 12 4 Type 12 4 Det P 10 N/07/16	Frequency
Ref Offset	13.7 dB dBm		Mki	2 5.392 57 GHz -61.47 dBm	Auto Tune
99 no a.v					Center Freq 5,405000000 GHz
no 1		2		10 40 40	Start Freq 5.350000000 GHz
01) ((() () ()				1000	Stop Freq 5.46000000 GHz
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
R HODE TRC SCL	5.350 00 GHz 5.392 57 GHz	-58.93 dBm -61.47 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Man
34667789900122					Freq Offset 0 Hz
Q -			STATU	S)	-

Antenna B

Antenna	Α	

	req 5.4050000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	12:00.52 AM May 21, 2014 TRACE 12:14 TYPE 0 MARKAGE DET P 10 10 10	Frequency
10 dB/div	Ref Offset 13.7 c Ref 0.00 dBm	B		Mkr	2 5.393 23 GHz -61.70 dBm	Auto Tune
00						Center Fred 5.405000000 GH:
40.8 60.0 60.0			2		(8.30 cm	Start Free 5.350000000 GH
714 ero 919						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
AKR MODE TR	1	× 5.350 00 GHz	-58,39 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
3466		5,393 23 GHz	-51.70 dBm			Freq Offse 0 H
7 8 9 10 11						
50				STATU	5	-

Antenna C

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





Antenna A

	req 5.405000000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	12:30:06 AM May 21, 2014 TRACE 12 4 TYPE CONTRACT DET PICTURE	Frequency
10 dB/div	Ref Offset 13.7 dB Ref 0.00 dBm			Mkr	1 5.350 00 GHz -60.59 dBm	Auto Tune
10.0 20.0 20.0						Center Fre 5.405000000 GH
40,8 60,0 1					网络雷	Start Fre 5.350000000 GH
nuà enà suà					Ummeter	Stop Fre 5.46000000 GH
Start 5.35 Res BW		#VBW	100 Hz		Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH Auto Ma
1 N 2 3		150 00 GHz	-60.59 dBm	SNOTON FORCES WIGHT	PONCTON PACE	FreqOffse
6 6 7 8 9 10						OH
12				STATUS		

Antenna C



enter Freq 5.405000		Trig: Free Run #Atten: 4 dB	Avg Ty	pe: Log-Pwr	TR	AM May 21, 2014 ACE	Frequency
Ref Offset 13.7 dB/div Ref 0.00 dBr		Mki				98 GHz .41 dBm	Auto Tune
99 no no							Center Fred 5.405000000 GH:
10 1					\hat{Q}^2	Sig 40 million	Start Free 5.35000000 GH:
010 110 110							Stop Free 5.460000000 GH
tart 5.35000 GHz Res BW 1.0 MHz	#VBW	100 Hz			858 ms	46000 GHz (1001 pts)	CF Step 11,000000 MH Auto Ma
KR MODE TRC SCL 1 N 1 T 2 N 1 T 3 4 4 5 5 6 7 8 9 9 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	X 5.350 00 GHz 5.433 98 GHz	59,40 dBm -53,41 dBm	NCTION	UNCTION WIDTH	FUNCI	ION VALUE	Freq Offse 0 H

Antenna D

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

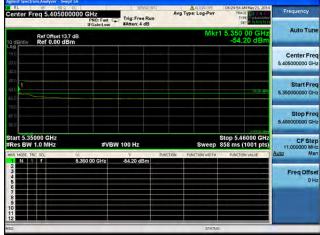




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Conducted Bandedge Average, 5320 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1





Antenna A

Antenna B

Page No: 584 of 604

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Frequency

Auto Tur

Center Fre

Stop Fre

000000 G

CF Ste

Freq Offse

5.405000000 GI Start Fre

5.35

Stop 5.46000 GHz Sweep 858 ms (1001 pts)

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





Antenna B

tart 5.35000 GHz Res BW 1.0 MHz

a 5 40500

Ref Offset 13.7 dB Ref 0.00 dBm

000 GHZ PNO: Fast C Trig: Free Run #Atten: 4 dB

#VBW 100 Hz

Avg Type: Log-Pu

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



SEH62.3VT	ALICH OFF	05:23:49 AM May 21, 2014	Frequency
Trig: Free Run	Avg Type: Log-Pwr	TRACE 2 4 5 0 TYPE MUMANIAN DET P 10 NUNN	Frequency
	Mkr	1 5.350 00 GHz -57.89 dBm	Auto Tune
			Center Fred 5,405000000 GH:
		-37 tib alles	Start Freq 5.350000000 GHz
			Stop Fred 5.46000000 GH:
	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MH Auto Mar
-57.89 dBm		TONCHON VICE	Freq Offse
			OH
IFGain:Low	Trig: Free Run PRO: Fact Construction of the second secon	Arg Type: Log.Por PRO: Fact Comparison of the second seco	0 GHz PHO: Fact Pho: Fac

Antenna A

	req 5.4050		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	05:27:28 AM May 21, 2014 TRACE 12 4 TYPE 0 4 DET P 10 10 11	Frequency
10 dB/div	Ref Offset 13 Ref 0.00 d			Mkr	1 5.350 00 GHz -58.55 dBm	Auto Tun
10.0 20.0 20.0						Center Fre 5.405000000 GH
48.8 50.0 1 50.0					91,55 am	Start Fre 5.350000000 GH
nuù						Stop Fre 5.46000000 GH
start 5.35 Res BW		#VB	W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH
MKR MODE TP		× 5,350 00 GHz	-58.55 dBm	FUNCTION FUNCTION WIDTH	FUNCTION WALVE	Auto Ma
23456						Freq Offse
7 8 9 10 11						
12 	1.1.			STATU		

Antenna C

Antenna B

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



anter Freq 5.40500000	O GHZ	free Run 1: 4 dB	Avg Type: Log-Pwr	04:39:33 AM May 21, 2014 TRACE	Frequency
Ref Offset 13,7 dB			Mkr	1 5.350 00 GHz -55.05 dBm	Auto Tune
99 10 10 10					Center Free 5,405000000 GH:
				-54 to and	Start Free 5.35000000 GH
10 10					Stop Free 5,46000000 GH
art 5.35000 GHz Res BW 1.0 MHz	#VBW 100 H	z	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11.000000 MH
		Y FUNCTION FUNCTION WIDTH		FUNCTION VALUE	Auto Mar
					Freq Offse 0 H

Antenna B

0000 GHz		Avg Type: Log-Pwr	04:43:14 AM May 21, 2014 TRACE 12:14 TYPE 0 MARKAGE DET P 10 10 10 10	Frequency Auto Tune		
Ref Officit 13.7 dB Mkr1 5.350 00 GHz						
				Center Free 5.405000000 GH		
			3118	Start Free 5.350000000 GH		
				Stop Fre 5.46000000 GH		
			Stop 5.46000 GHz 858 ms (1001 pts)	CF Ster 11,000000 MH Auto Mar		
5,350 00 GHz	-56.14 dBm			Freq Offse 0 H		
	0000 GHZ PROF Fast C If Gale:Low 7 dB m #VB	PRO: Fast Con Trig: Free Run IFG and two Additions of the Addition of the Addi	0000 CHZ PR0; France Trig: Free Run #Atten: 4 dis Avg Type: Log-Pur 7 dB Mkr 8m Mkr 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00000 CHZ PR0; Fuel to the sector water Trig: Free Run Atten 4 db Avg Type: Log-Pwr Type: Log-Pwr Mkr1 5.350 00 CHZ Stop 5.45000 CHZ Stop 5.46000 CHZ #VEW 100 Hz Stop 5.46000 CHZ Stop 5.8500 CHZ Stop 5.8500 CHZ		

Antenna C

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



Center F	req 5.40500		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	04:39:33 AM May 21, 2014 TRACE 12 4 TVPE DVIEN	Frequency
0 dB/div	Ref Offset 13 Ref 0.00 di			Mki	1 5.350 00 GHz -55.05 dBm	Auto Tune
10.0 20.0 10.0						Center Freq 5.405000000 GHz
870 8.0 2.0					-కటి భార	Start Freq 5.350000000 GHz
1000					100.00	Stop Freq 5.46000000 GHz
	000 GHz 1.0 MHz	#VB	W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHz
IN NODE TH	NC SOL	5.350 00 GHz	Y 8	INCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Man
2 3 4 5 6 7 8 9						Freq Offset 0 Hz
1 2				STATU	51	i

Antenna B

Antenna	Α
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		00000 GHz PN0: Fast IFGain:Low		Avg Type: Log-Pwr	04:43:14 AM May 21, 2014 TRACE 12:14 TYPE 0 MANAGED DRT P M M M M	Frequency
Ref Offset 13.7 dB Mkr1 5.350 00 GHz 10 dB/dly Ref 0.00 dBm -56.14 dBm						
10.0 20.0 20.0						Center Free 5.405000000 GH
40.8 60.0 60.0					3110	Start Free 5.350000000 GH
nià erò erò						Stop Fre 5.46000000 GH
Start 5.35 #Res BW	1.0 MHz		W 100 Hz		Stop 5.46000 GHz 858 ms (1001 pts)	CF Ster 11,000000 MH Auto Mar
1 N 1 23466		× 5.350 00 GHz	-56.14 dBm	INCTION PUNCTION WOTH	FUNCTION VALUE	Freq Offse
7 8 9 10 11						
12 1				STATU	5	

Antenna C

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





Antenna A

	eq 5.405000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	05:56:48 AM May 21, 2014 TRACE 2 4 TYPE 5 MARKANA DET P N M 4 4 M	Frequency
0 dB/div	Ref Offset 13.7 Ref 0.00 dBn			Mki	1 5.350 00 GHz -59.02 dBm	Auto Tune
10.0 10.0 20.0						Center Fre 5,405000000 GH
10.8 10 0 1					-500 etc.	Start Fre 5,350000000 GH
11.0 20.0 31.0 31.0					1000	Stop Fre 5.46000000 GH
tart 5.35 Res BW		#VB	W 100 Hz		Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH
KR MODE TR		× 5,350 00 GHz	-59.02 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
2 3 4 6						Freq Offse 0 H
7						
0		_		STATU		

Antenna C



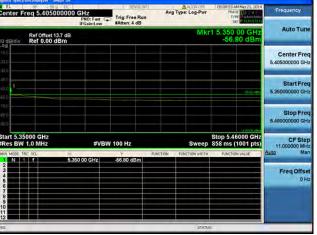
	req 5.4050	000000 GHz PNO: Fast	Trig: Free Run	Avs	Type: Log-Pwr	TF	AM May 21, 2014	Frequency
dB/div	Ref Offset				Mkr		0 09 GHz 8.45 dBm	Auto Tune
19 19 10 10								Center Fred 5.405000000 GHz
16 10 1						$angle^2$	- SE 63 - OP-	Start Free 5.35000000 GH:
10 10								Stop Free 5.460000000 GH
	000 GHz 1.0 MHz	#VB	W 100 Hz		Sweep	Stop 5. 858 ms	46000 GHz (1001 pts)	CF Step 11,000000 MH
2 N 1		5.350 00 GHz 5.440 09 GHz	-58.81 dBm -63,45 dBm	PUNCTION	FUNCTION WIDTH	FUNC	TION VALUE	Auto Mar
								Freq Offse 0 H
2					STATU			

Antenna D

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







RL Center Fr		5000000 (GHz PNO: Fast G	Trig: Free Rur #Atten: 4 dB	Avg	Type: Log-Pwr	TRA	M May 21, 2014 CE 12 PE 14 M M M	Frequency
0 dB/div	Ref Offset Ref 0.00					Mk	2 5.401 -58.	48 GHz 96 dBm	Auto Tune
09 100 200									Center Fre 5,405000000 GH
10.8 10.0 10.0				\$2				-57 7.) (Des	Start Fre 5,350000000 GH
11.0								ummeti	Stop Fre 5.46000000 GH
tart 5.35 Res BW			#VB	N 100 Hz		Sweep		6000 GHz (1001 pts)	CF Ste 11,000000 MH
KR MODE TR	11	× 5,35	0 00 GHz 1 48 GHz	-57.73 dBm -58.96 dBm	FUNCTION	FUNCTION WIDTH	FUNCTI	ON WALUE	Auto Ma
3 4 6		5,40	14010112	-09.90 GBM					Freq Offse
6 7 8 9 0									
2						STATU			

Antenna C



nter Freq 5.4050000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	05:16:12 AM May 21, 2014 TRACE 12 4 TYPE 0100000000000000000000000000000000000	Frequency
Ref Offset 13.7 dE	3		Mkr	1 5.350 00 GHz -57.43 dBm	Auto Tune
9 6 0					Center Free 5.405000000 GH
0 1 0				17 is en	Start Free 5.350000000 GH
0					Stop Fre 5.460000000 GH
art 5.35000 GHz les BW 1.0 MHz	#VBW		Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH Auto Ma
	5,350 00 GHz	Υ Ρυ -57.43 dBm		VORCHON VALUE	Freq Offset 0 Hz

Antenna D

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







enter F	req 5.4050000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	D4:57:53 AM May 21, 2014 TRACE	Frequency
0 dB/div	Ref Offset 13.7 d Ref 0.00 dBm	B		Mk	r1 5.350 00 GHz -55.59 dBm	Auto Tune
00 100 210 210						Center Free 5.405000000 GH
40.8 40.0 40.0					0.9.4	Start Free 5,350000000 GH
n.c no no					timmen	Stop Fre 5.460000000 GH
	000 GHz 1.0 MHz	#VB	N 100 Hz	Sweep	Stop 5.46000 GHz	CF Ste 11,000000 MH
KR MODE TR		× 5.350 00 GHz	-55.59 dBm	UNCTION PUNCTION WIDT	H FUNCTION WALVE	Auto Ma
2 3 4 6 6						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				IAIS	15	-

Antenna C



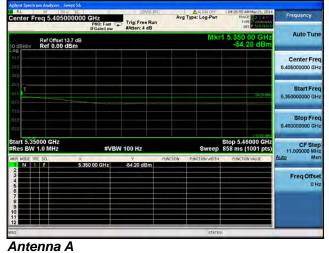
enter Freq 5.405000000	GHZ PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	05:01:35 AM May 21, 2014 TRACE TVPE DIALOG	Frequency
Ref Offset 13.7 dB	IFGain:Low	#Atten: 4 dB	Mkr	1 5.350 00 GHz -55.19 dBm	Auto Tune
					Center Fre 5.405000000 GH
56 1 20				-5550 albre	Start Fre 5.35000000 GH
10 10 10					Stop Fre 5.460000000 GH
rart 5.35000 GHz Res BW 1.0 MHz	#VBW	Y Fu	Sweep	Stop 5.46000 GHz 858 ms (1001 pts) Function value	CF Ste 11,000000 MH Auto Ma
	50 00 GHz	-55,19 dBm			Freq Offse DH

Antenna D

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



Center Freq 5.405000000 GHz PNO: Fr	st Co Trig: Free Run	Avg Type: Log-Pwr	04:39:33 AM May 21, 2014 TRACE 1 2 4 TVPE 00101010	Frequency
Ref Offset 13.7 dB 0 dB/div Ref 0.00 dBm	ow sAtten: 4 dB	Mkr	1 5.350 00 GHz -55.05 dBm	Auto Tune
09 ng ng ng				Center Fred 5.405000000 GH:
			నకరు చూల	Start Free 5.350000000 GH
10 10				Stop Free 5.46000000 GH
KR MODE TRC SCL 🛛 🛞		Sweep	Stop 5.46000 GHz 858 ms (1001 pts) PUNCTION VALUE	CF Step 11.000000 MH Auto Mar
1 N 1 F 5,350 00 GH 3 4 5 5 6 7	z -55.05 dBm			Freq Offse 0 Hz
8				

Antenna B

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



Frequency Avg Type: Log-Py O GHZ PNO: Fast C Trig: Free Run #Atten: 4 dB Auto Tun 5.350 00 -54.04 Ref Offset 13.7 dB Ref 0.00 dBm Center Fre 5.40500000 G Start Fre 5.35 Stop Fre 000000 G 1 5.35000 GHz s BW 1.0 MHz Stop 5.46000 GHz Sweep 858 ms (1001 pts) CF Ste #VBW 100 Hz Freq Offse

Antenna A

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



enter F		9 0C 000000 GHz PN0; Fast IFGain:Low	Trig: Free Run	Avg Type: Log-Pwr	05:38:27 AM May 21, 2014 TRACE 2 4 5 C TYPE 5 CANADA AND THE DET P TWN 017 N	Frequency
0 dB/div	Ref Offset 1 Ref 0.00 c	3.7 dB dBm		Mkr1 5.350 00 GHz -57.96 dBm		
0g 0.0 0.0						Center Freq 5.405000000 GHz
00 00 1 00					-7.2.00	Start Freq 5.350000000 GHz
0.0 E Ú E E						Stop Freq 5,45000000 GHz
Res BW		*		Sweep	Stop 5.46000 GHz 858 ms (1001 pts) FUNCTION VALUE	CF Step 11,000000 MHz Auto Man
N 2334566789900122		5,350 00 GHz	-57.96 dBm			Freq Offset 0 Hz
<pre>4</pre>						

Antenna A

RL		DC	SPACE IT	Avg Type: Log-Pwr	05:42:07 AM May 21, 2014 TRACE DISC	Frequency	
Senter F	req 5.4050	00000 GHz PNO: Fast (IFGain:Low	Trig: Free Run	wall the rolling	TYPE DET P IN IN IN IN		
0 dB/div	n dB/div Ref 0.00 dBm -59.96 dBm -59.96 dBm						
00 100 200						Center Free 5.405000000 GH	
40,8 50,0 1 60,0						Start Free 5.350000000 GH	
71.0 61.0 91.0					1000	Stop Fre 5.46000000 GH	
Start 5.35 Res BW		#VB	W 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ster 11,000000 MH	
MKR MODE TR		× 5,350 00 GHz	-59.96 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma	
23466						Freq Offse 0 H	
7 8 9 10 11							
190				STATU		-	

Antenna C

Antenna B

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



RL	WF 1 50 S	00	35/68.311	ALICN OFF	04:54:13 AM May 21, 2014	-	
enter Fi	'eq 5.4050	PNO: Fast C IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 2 4 5 C	Frequency	
Ref Offset 13,7 dB				Mkr2 5.456 59 GHz -60.63 dBm			
99 0.0 8.0 6.0						Center Freq 5.405000000 GHz	
					X	Start Fred 5.350000000 GH:	
0.1) II Ú II Ø					100000	Stop Fred 6.45000000 GH:	
tart 5.35 Res BW	000 GHz 1.0 MHz	#VB	N 100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11.000000 MH	
KR MODE TR	11	6.350 00 GHz 5.456 59 GHz	-55.20 dBm -60.63 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Man	
3 4 5 6 7 8 9 9 0 1						Freq Offset 0 Hz	
3.				STATUS		-	

Antenna A

RL	RF 50.9		DARE WIT	ALIGN OPE	D4:57:53 AM May 21, 2014	Frequency
Center Fi	req 5.40500	PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	TRACE	Prequency
10 dB/div	Ref Offset 13 Ref 0.00 dl	.7 dB		Mkr	1 5.350 00 GHz -55.59 dBm	Auto Tune
00						Center Freq 5.405000000 GHz
40.8 50.0 60.0					SI Di dei	Start Freq 5,35000000 GHz
nià erè euò					3/000 dbs	Stop Freq 5.46000000 GHz
Start 5.35 #Res BW	1.0 MHz	8		Sweep	Stop 5.46000 GHz 858 ms (1001 pts) FUNCTION WALKE	CF Step 11,000000 MHz Auto Man
23466	1	5,350 00 GHz	-56,59 dBm			Freq Offset 0 Hz
7 8 9 10 11						
450				STATU	5	

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



RL AF SOQ DC		S\$162.3VT	ALICH OF	04:39:33 AM May 21, 2014	Frequency
enter Freq 5.40500000	PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	TRACE	Frequency
Ref Offset 13.7 dB. dB/div Ref 0.00 dBm			Mkr	1 5.350 00 GHz -55.05 dBm	Auto Tune
99 10 10					Center Fred 5,405000000 GHz
				-56 68 494	Start Fred 5.350000000 GH:
10 				1000	Stop Free 5.460000000 GH
art 5.35000 GHz Res BW 1.0 MHz	#VBW	100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Step 11,000000 MHs
	50 00 GHz	-55.05 dBm	INCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
					Freq Offsel 0 Hz

Antenna A

	eq 5.4050000		BASEUN		Type: Log-Pwr	04:43:14 AM May 21, 201 TRACE TRACE	Frequency
niter Fi	eq 5.4050000	PNO: Fast C	Atten: 4 dB			DET P N 12 TO 12	
B/div	Ref Offset 13.7 d Ref 0.00 dBm	в			Mkr	1 5.350 00 GH: -56.14 dBm	
							Center Freq 5.405000000 GHz
						3414	Start Freq 5,350000000 GHz
							Stop Freq 5.46000000 GHz
	000 GHz 1.0 MHz	#VB	W 100 Hz		Sweep	Stop 5.46000 GH: 858 ms (1001 pts	CF Step 11.000000 MHz
DOE TR		× 5,350 00 GHz	-56.14 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Man
							Freq Offset 0 Hz
					STATUS		

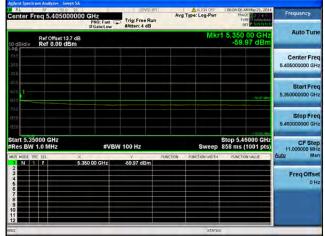
Antenna C

Antenna B

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





Antenna A

	req 5.4050000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	06:11:26 AM May 21, 2014 TRACE 1 2 14 TYPE 2 14 DET PROVINCEN	Frequency
0 dB/div	Ref Offset 13.7 di Ref 0.00 dBm	3		Mkr	2 5,398 18 GHz -63.44 dBm	Auto Tune
09 100 200						Center Fre 5.405000000 GH
40,8 50,0 80,0			\$ ²			Start Free 5.350000000 GH
71.0 67.0 90.9					1000	Stop Fre 5.46000000 GH
start 5.35 Res BW	1.0 MHz		100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH Auto Ma
1 N		5.350 00 GHz 5.398 18 GHz	-61.41 dBm -63.44 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	
3456789910						Freq Offse 0 H
12 				STATU		

Antenna C



	eq 5.405	DOOOOO GHZ PNO: FA	st 😱 Trig:Free	Run	g Type: Log-Pwr	TR	A AM May 21, 2014 FACE 1 FUNE DELETED	Frequency
dB/div	Ref Offset Ref 0.00				Mkr		0 09 GHz 3.53 dBm	Auto Tune
9g 0.0 0.0 1.0								Center Fred 5.405000000 GHz
to to to							-55.74 dBro	Start Fred 5.350000000 GH2
010 11.0 11.0								Stop Free 5.460000000 GH
tart 5.35 Res BW	000 GHz 1.0 MHz		VBW 100 Hz		Sweep	Stop 5. 858 ms	46000 GHz (1001 pts)	CF Ste 11,000000 MH
KR MODE TR	11	5.350 00 GH			FUNCTION WIDTH	FUNC	FION VALUE	Auto Mar
2 N 1 3 4 5 5		5.440.09 GH	z -63.53 dB)	m				Freq Offse 0 Hi
7 9 9 0								
2					STATUS			

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

	req 5.405000000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	05:27:28 AM May 21, 2014 TRACE 12 14 TVPE 0 00000000 DET P 10 10 10 10	Frequency
0 dB/div	Ref Offset 13.7 dB Ref 0.00 dBm			Mkr	1 5.350 00 GHz -58.55 dBm	Auto Tune
10.0 20.0 20.0						Center Free 5,405000000 GH
48/8 50 0 1					51.55 ab	Start Free 5.350000000 GH
70.0 60.0 90.0						Stop Fre 5.46000000 GH
Start 5.35 Res BW	1.0 MHz	#VBW	100 Hz	Sweep	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11,000000 MH Auto Ma
1 N 1 2 3		60 00 GHz	-58.55 dBm	INCTION FUNCTION WIDTH	FUNCTION VALUE	FreqOffse
466789910						OH
12 				STATU		

Antenna C



	05000000 GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	05:31:00 AM May 21, 2014 TRACE TYPE TYPE TYPE TYPE TYPE TYPE TYPE TYP	Frequency		
dB/div Ref 0	Auto Tun						
9 19 10					Center Free 5.405000000 GH		
16 10 1				-57 itt ethe	Start Free 5.350000000 GH		
0 0					Stop Fre 6.460000000 GH		
	nt 5.33000 GHz Stop 5.40000 GHz es BW 1.0 MHz #VBW 100 Hz Sweep 858 ms (1001 pts) mes fto:0,						
	5.350 00 GHz	-57.97 dBm			Freq Offse DH		

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-Pw	D4:57:53 AM May 21, 2014 TRACE 22 4 TVPE 20 DET P NO 1011	Frequency
0 dB/div	Ref Offset 13.7 dE Ref 0.00 dBm			MI	r1 5.350 00 GHz -55.59 dBm	Auto Tune
10.0 20.0 20.0						Center Fre 5,405000000 GH
61.6 50.0 50.0					21.51 de	Start Fre 6.350000000 GH
nuà					timmeter	Stop Fre 5.46000000 GH
tart 5.35 Res BW	000 GHz 1.0 MHz	#VB	W 100 Hz	Swee	Stop 5.46000 GHz 858 ms (1001 pts)	CF Ste 11.000000 MH
KR MODE TR		350 00 GHz	-55,59 dBm	FUNCTION FUNCTION WIDT	H FUNCTION WALVE	Auto Ma
23456						Freq Offse 0 H
7 8 9 10						
12				IATE		

Antenna C



enter Freq 5.40	5000000 GHz PNO: Fast C	Trig: Free Run	Avg Type: Log-Pwr	05:01:35 AM May 21, 2014 TRACE 12 4 TVPE DET P NN AMA	Frequency
dB/div Ref 0.0	Auto Tuni				
99 100 100					Center Free 5.405000000 GH:
36				-35 99 (200	Start Free 5.350000000 GH
10 10 10				1000.00	Stop Free 5.460000000 GH
art 5.35000 GHz Res BW 1.0 MHz	CF Step 11,000000 MH Auto Mar				
	5.350 00 GHz	Y (P)	INCTION FUNCTION WIDTH	FUNCTION VALUE	Freq Offse 0 H

Antenna D

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



Avg Type: Log-Pw Frequency a 5 4050 PNO: Fast C Irig: Free Run Atten: 4 dB Auto Tur Ref Offset 13.7 dB Ref 0.00 dBm Center Fre 5.405000000 GI Start Fre 5.35 Stop Fre 000000 G 1 5.35000 GHz s 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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