

Conducted Spurs Average, 5180 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps



Antenna A





Antenna B

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Conducted Spurs Average, 5180 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps





Antenna A

¢	2	Mkr3		0 GHz 9 dBm	Auto Tune Center Freq 9.015000000 GHz Start Freq 30.000000 MHz Stop Freq
			▲ ³		9.015000000 GHz Start Freq 30.000000 MHz
¢	2		▲3		30.000000 MH
\$ ²	2		3		
					Stop Free
					18.00000000 GH
Hz		Sweep 1		000 GHz 001 pts)	CF Step 1.797000000 GH
	CTION FUNCTION	IN WIDTH :	FUNCTION	VALUE	Auto Mar
2 dBm 9 dBm					Freq Offse
	5 dBm 2 dBm 9 dBm 6 dBm	6 dBm 2 dBm 9 dBm	6 dBm 2 dBm 9 dBm	6 dBm 2 dBm 2 dBm 9 dBm	6 48m 2 48m 9 48m

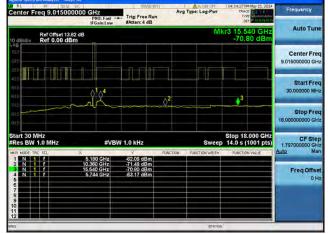
Antenna C

Antenna B

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Conducted Spurs Average, 5180 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps



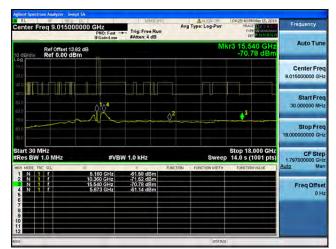


Antenna A

RL 87 500 00 Center Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	D4:21:56 PM May 19, 2014 TRACE 12, 4 TYPE W COT P NOTAN	Frequency
Ref Offset 13.82 dB	-0-		М	kr3 15.540 GHz -70.90 dBm	Auto Tune
					Center Fred 9.015000000 GH:
20 0 20 0 20 0	\$ ¹ \$ ⁴		∆ ²	3	Start Free 30.000000 MH:
ma ino 110					Stop Free 18.000000000 GH
Start 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
	.180 GHz	-62.21 dBm	UNCTION EUNCTION WIDTH	FUNCTION VALUE	Auto Mar
3 N 1 I 1	360 GHz 540 GHz 5780 GHz	-71.63 dBm -70.90 dBm -63.54 dBm			Freq Offse 0 Hi
8 9 10 11					

Antenna C





Antenna D

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Conducted Spurs Average, 5180 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1



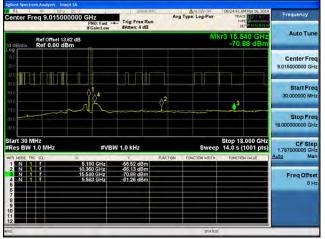
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Conducted Spurs Average, 5180 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1





Antenna B

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Conducted Spurs Average, 5180 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2





Antenna A

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Conducted Spurs Average, 5180 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1



Center Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run		Type: Log-Pwr	09:13:11 AM May TRACE TVPE DET 2		Frequency
Ref Offset 13.82 dB	IFGain:Low	SALES		MI	kr3 15.540 -71.03		Auto Tune
							Center Freq 9.015000000 GHz
					3		Start Fred 30,000000 MH:
n i	~~~~						Stop Free 18.00000000 GH:
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz		Sweep	Stop 18.00 14.0 s (100	1 pts)	CF Step 1.797000000 GH
2 N 1 f 10 3 N 1 f 15	5.190 GHz 360 GHz 540 GHz 565 GHz	-59,13 dBm -69,47 dBm -71,03 dBm -61,53 dBm	FUNCTION	FUNCTION WIDTH .	FUNCTION VAL		Auto Mar Freq Offset 0 H;
1 2 3			-	STATUS			

Antenna A

RL 87 58.9 00 enter Freq 9.015000000 (SHZ PNO: Fast	Trig: Free Run #Atten: 4 dB		e: Log-Pwr	TRAC	M May 16, 2014 E 12 14 E E 214 E P 74 (114 / 1)	Frequency
dB/div Ref 0.00 dBm				M		40 GHz 80 dBm	Auto Tune
10							Center Fred 9.015000000 GH:
	Ŷ <mark>\</mark> 4						Start Free 30.000000 MH
) ²				Stop Free 18.000000000 GH
art 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz		Sweep	Stop 18 14.0 s (.000 GHz 1001 pts)	CF Step 1.797000000 GH
R MODE TRC SCL X	180 GHz	-58.47 dBm	INCTION EU	NCTION WIDTH	FUNCTIO	N VALUE	Auto Mar
N 1 1 15.	360 GHz 540 GHz 637 GHz	-70.76 dBm -70.80 dBm -61.25 dBm					Freq Offsel 0 Ha

Antenna C

Antenna B

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Conducted Spurs Average, 5180 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2



- Trig: Free Run	Avg Type: Log-Pwr	08:41:10 AM May 16, 2014 TRACE 12:04 TVPE 000000000000000000000000000000000000	Frequency
SAMEL 4 GD	M	kr3 15.540 GHz -70.75 dBm	Auto Tune
			Center Freq 9.015000000 GHz
↓↓↓↓↓ ↓ ²		3	Start Free 30.000000 MH:
			Stop Free 18.00000000 GH:
			CF Step 1.797000000 GH: Auto Mar
-56,51 dBm -67.10 dBm -70.75 dBm -61.52 dBm	FUNCTION WOTH	FUNCTION VALUE	Freq Offse 0 H:
	- Trig: Pree Run Anten: 4 dB - 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Trig: Free Run Avg Type: Log-Pur Arten: 4 dB M V M V V V V V Action V Action V Action V Action V Action V Action	Trig: Free Run Paten: 4 dB Muca: Distance (Comparison) Muca: Distance (Comparison) Muca: Distance (Comparison) Mkr3 16:540 GHz -70.75 dBm Mkr3 16:540 GHz -70.75 dBm Muca: Distance (Comparison) Muca: Distance (Comparison

Antenna A

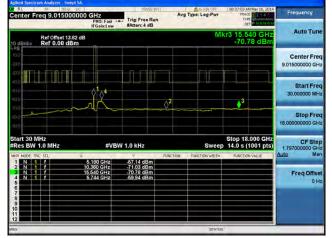
AL 8 500 00 Center Freq 9.01500000	PRONAL Frequency	108:45:17 AM May 16, 20 TRACE 12 4 TYPE DET DET DATA
Ref Offset 13.82 dE		r3 15.540 GH -70.91 dBn
10.0	Center Free 9.015000000 GH	
	Start Free 30.000000 MH	
70.0 c) c) d) c)	Stop Free 18.000000000 GH	
start 30 MHz Res BW 1.0 MHz		Stop 18.000 GH 14.0 s (1001 pts
MKR MODE TRC SCL X	Auto Mar	FUNCTION VALUE
1 N 1 1 2 N 1 1 3 N 1 1	FreqOffse	
4 N 1 7	0 H	
7 8 9 10 11		
12 12 12 12 12		

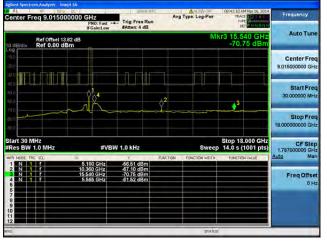
Antenna C

Antenna B

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Conducted Spurs Average, 5180 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3





Antenna B

Antenna A	
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GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	08:45:17 AM May 16, 2014 TRACE 2 4 TYPE W	Frequency
		MI	r3 15.540 GHz -70.91 dBm	Auto Tune
				Center Fred 9.015000000 GH:
		2	3	Start Free 30,000000 MH:
	Y			Stop Free 18.000000000 GH
#VBW	1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
5.180 GHz	-56,81 dBm	NETION EUNCTION WIDTH	FUNCTION VALUE	Auto Mar
540 GHz 744 GHz	-70.91 dBm -60.96 dBm			Freq Offse 0 H
	GHz PP0: Fast - PP0: Fast -	GH2 FIIC: Fail - Trig: Free Run Break: 4 dB #VEW 1.0 kH2	GHz Trig: Free Run If Called yw Trig: Free Run If Called yw Trig: A deg With the second se	GHZ FIDC Fail

Antenna C

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Conducted Spurs Average, 5180 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1







Frequency	M May 16, 2014 E 12 14 5 E 2014 5 E 201	TRAC	Type: Log-Pwr		e Ru		HZ PNO: Fast -	000 G	.015000			
Auto Tur	40 GHz 66 dBm		MI				Ref Offset 13.82 dB					ID de
Center Fre 9.015000000 GH												10.0
Start Fre 30.000000 MH							 					80 Q 40 Q 50 Q
Stop Fre 18.000000000 GH				_Q					~~~			70.0 60.0 63.0
CF Ste 1.797000000 GH	.000 GHz 1001 pts)		Sweep			V 1.0 KHz	#VB		IHz	MHz V 1.0		
Auto Ma	N VALUE	FUNCTIO	FUNCTION WIDTH	FUNCTION	_	-60.40 d	180 GHz	8		TRC SCI	MODE	KR I
Freq Offs 0 H					Bm Bm	-71.32 d -70.66 d -61.25 d	80 GHz 860 GHz 540 GHz 744 GHz	10.3 15.5				6
												6 7 8 9 10 11 12
	_		STATUS		-		_	_		-	_	150

Antenna C





Antenna D

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Conducted Spurs Average, 5180 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2



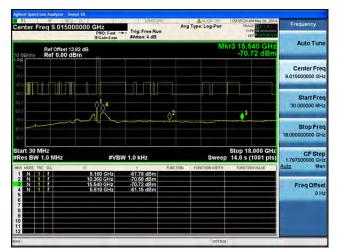


Antenna A

GHZ Trig: Fre	Avg Ty	pe: Log-Pwr	D9:01:24 AM May 16, TRACE 12 TYPE DUT	Frequency
0		MI	r3 15.540 G -71.03 dE	
				Center Free 9.015000000 GH
			3	Start Free 30.000000 MH
				Stop Fre- 18.000000000 GH
#VBW 1.0 kHz		Sweep	Stop 18.000 G 14.0 s (1001 p	1.797000000 GH
	Bm	UNCTION WIDTH	FUNCTION VALUE	Auto Mai
5.540 GHz -71.03 d	Bm			Freq Offse 0 H
	GHz IFGaleLow #VBW 1.0 kHz 5.96 GHz 5.96 GHz 7751 6 5.96 GHz 7753 6	Trig: Free Run # Ganctow Fatten: 4 dB # WBW 1.0 kHz # VBW 1.0 kHz 5 150 GHz 753 dBm 2 350 GHz 77 37 dBm	GHz IPID, Fast IFGale.taw Trig: Free Ron Action: 4 dB Avg Type: Log-Pur Mithematical Action: 4 dB #VBW 1.0 kHz Sweep Stable CHL *VBW 1.0 kHz Sweep Stable CHL	GHz IPID, Fat Trig: Free Ron Actin: 4 dB Avg Type: Log-Pvr Tet Titue Res Tet Mkr3 15,540 G -71.03 dE Mkr3 15,540 G -71.03 dE VEW 10. kHz Stop 18.000 C #VBW 10. kHz Sweep 14.0 s (1001 T 5180 GHz -75.51 dBm 5180 GHz -75.51 dBm 240 GHz -77.03 dBm

Antenna C





Antenna D

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Conducted Spurs Average, 5180 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3



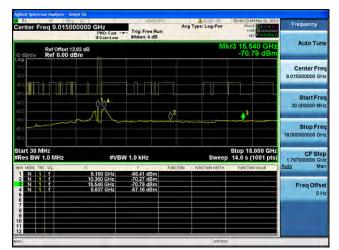




AL 8 500 00 Center Freq 9.01500000	PRONAL Frequency	108:45:17 AM May 16, 20 TRACE 12 4 TYPE DET DET DATA
Ref Offset 13.82 dE		r3 15.540 GH -70.91 dBn
10.0	Center Free 9.015000000 GH	
	Start Free 30.000000 MH	
70.0 c) c) d) c)	Stop Free 18.000000000 GH	
start 30 MHz Res BW 1.0 MHz		Stop 18.000 GH 14.0 s (1001 pts
MKR MODE TRC SCL X	Auto Mar	FUNCTION VALUE
1 N 1 1 2 N 1 1 3 N 1 1	FreqOffse	
4 N 1 7	0 H	
7 8 9 10 11		
12 12 12 12 12		

Antenna C





Antenna D

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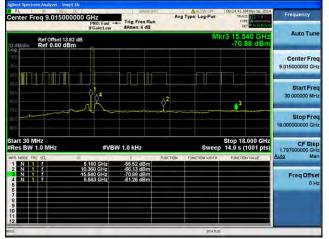
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Conducted Spurs Average, 5180 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1



Conducted Spurs Average, 5180 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2





Antenna B

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Conducted Spurs Average, 5180 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1



RL 100 00 00 enter Freq 9.015000000	PNO: Fast			Avg Type: Log-Pw	TYPE	Frequent Regulation	
Ref Offset 13.82 dB	-6-				Vikr3 15.54 -70.84	0 GHz Auto I dBm	Tune
						Center 9.01500000	
					3	Start 30.00000	
6 6						Stop 18.00000000	
art 30 MHz tes BW 1.0 MHz	#VBW	1.0 kHz		Swe	Stop 18.0 ep 14.0 s (10	01 pts) 1.79700000	
N 1 F 10 N 1 F 15 N 1 F 5	. 180 GHz . 360 GHz . 540 GHz . 744 GHz	-60,71 dE -70,59 dE -70,84 dE -63,99 dE	3m 3m	ION FUNCTION WENT	H FUNCTION Y	Auto Freq C	Man Offset 0 Ha

Antenna A

Center	Fre	q 9.01	5000	000	PNO	Fast -		rig: Fre Atten: 4			AvgT		og-Pwr	T	S AM May 1 RACE 2 TYPE 2010	1	Freque	
0 dB/di	Ref Offset 13.82 dB Mkr3 15.540 GHz Bidiv Ref 0.00 dBm -70.66 dBm									Auto Tun	o Tune							
100 210 210	-	-rm		1				1 1=	ù.								Cent 9.015000	er Fred
40 0 50 0 60 0					<u>م</u>	ו			-						3			nt Free
70.0 60.0 🕌 61.0	منه		~~	~	U	~		~~~		Q-			~~~				Sto 18.000000	p Free
start 3 Res B		iz .0 MHz				#VB	W 1.0) kHz					Sweep	Stop 14.0	18.000 s (1001		1.797000	F Ste
AKR MODE	TRC	SCL.		8	180	842		Y 0.40 di	3m	FUNCT	ON	FUNCTIO	N WIDTH :	FUNC	TION VALU	E	Auto	Mai
2 N N N N 6		† † †		10. 15,	360 540 744	3Hz 3Hz	-7 -7	1.32 d 0.66 d 1.25 d	3m 3m								Free	ОПse 0 H
7 8 9 10																		
2																		

Antenna C

Antenna B

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Conducted Spurs Average, 5180 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2



Rt Freq 9.015000000	GHZ PNO: Fast	Trig: Free #Atten: 4	Run	Avg Type: Log-	Pwr II	O AM May 16, 2014	Frequency
Ref Offset 13.82 dB	realized	JANGE 4				.540 GHz 0.75 dBm	Auto Tune
							Center Free 9.015000000 GH
			 ¢²			3	Start Fre 30,000000 MH
							Stop Free 18.00000000 GH
art 30 MHz es BW 1.0 MHz	#VBW	1.0 kHz		S		18.000 GHz s (1001 pts)	CF Step 1.797000000 GH
N 1 f 10 N 1 f 15	180 GHz 360 GHz 540 GHz 565 GHz	¥ -56,51 dE -67,10 dE -70,75 dE -61,52 dE	3m 3m	ION FUNCTION	ADTH FUNC	TIDNYALUE	Auto Mar Freq Offse 0 H
					ITATUS		

Antenna A

anter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Lo		TRACE	May 16, 2014	Frequency
dB/div Ref 0.00 dBm				Mk	r3 15.54 -70.9	10 GHz 1 dBm	Auto Tune
							Center Free 9.015000000 GH
			^2				Start Free 30,000000 MH:
			Y	~!~~			Stop Free 18.00000000 GH
art 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	5	Sweep	Stop 18. 14.0 s (1	000 GHz 001 pts)	CF Step 1.797000000 GH
R MODE TRC SCL X	.180 GHz	-56.81 dBm -69.48 dBm	PUNCTION FUNCTION	N WIDTH :	FUNCTION	VALUE	Auto Mar
N 1 1 15	540 GHz 744 GHz	-70.91 dBm -60.95 dBm					Freq Offse 0 H
				STATUS	_	_	

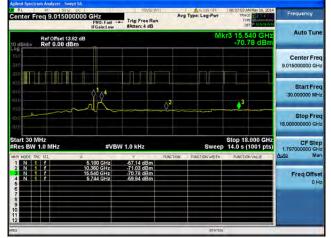
Antenna C

Antenna B

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Conducted Spurs Average, 5180 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3





Antenna A

GHZ	Avg Type: Log Run	PWr TRACE	Frequency				
Ref Offset 13.92 dB Mkr3 15.540 GHz div Ref 0.00 dBm -70.91 dBm							
			Center Free 9.015000000 GH:				
		3	Start Free 30.000000 MHz				
			Stop Free 18.000000000 GH				
#VBW 1.0 kHz	5	Stop 18.000 Sweep 14.0 s (100	1 pts) 1.797000000 GH				
5.180 GHz -56.81 dBr	n	WIDTH FUNCTION VAU	JE Auto Mar				
5.540 GHz -70.91 dBr	n		Freq Offse 0 Ha				
	GH2 FRIC Flat = Frig: Free # Atten: 4 d #VBW 1.0 kH2 *VBW 1.0 kH2 *VBW 1.0 kH2	GHz Frig: Free Run Arg Type: Let BitcalinLow Jacan: 4 dB Arg Type: Let #VEW 1.0 kHz S #VEW 1.0 kHz S Arg Type: Let S Arg Type: Let S	GHz PIID: Field Bit call ut we Bit ca				

Antenna C

Antenna B

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Conducted Spurs Average, 5180 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1







	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:33:35 PM May 16, 2014 TRACE 12 4 TYPE WANNAME OFT P 12 011 (11)	Frequency Auto Tune			
Ref Officet 13.92 dB Mkr3 15.540 GHz Ref 0.00 dBm -70.94 dBm							
				Center Free 9.015000000 GH			
 γ ¹ δ ⁴		2	3	Start Free 30.000000 MH			
	V			Stop Free 18.000000000 GH			
#VBW	1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH			
5 190 CHa		VETION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Ma			
10.360 GHz	-71.73 dBm -70.94 dBm -63.73 dBm			Freq Offse 0 H			
	PIO: Fast	PT0: Fail -=- Frighton: 4 dB Frighton: 4 dB #VBW 1.0 kHz 5 180 GHz - 5745 dBm 10 580 GHz - 7754 dBm	Arg Type: Log-Perr PR0: Fait ++++ PR0: Fait +++++ PR0: Fait +++++ PR0: Fait +++++ PR0: Fait ++++++ PR0: Fait +++++++ PR0: Fait ++++++++++++++++++++++++++++++++++++	O CH2 Trig: Free Run #Atten: 4 dB Avg Type: Log-Pwr Type: Log-Pwr Trig: Type: Log-Pwr erc Trig: Type: Log-Pwr Trig: Type: Log-Pwr <thtrig: log-pwr<="" th="" type:=""> <thtrig: log-p<="" td="" type:=""></thtrig:></thtrig:>			

Antenna C



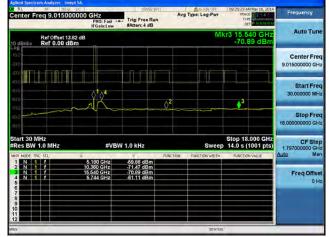
enter Freq 9.01500000		Trig:Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:37:27 PM May 16, 2014 TRACE 12 4 TYPE W	Frequency Auto Tune		
Ref Offset 13.82 dB 0 dB/div Ref 0.00 dBm			Mkr3 15.540 GHz -70.99 dBm				
					Center Free 9.015000000 GH		
	 ^ ¹ 2 ⁴		2	3	Start Free 30,000000 MH		
		¥		<u>کو کم</u>	Stop Free 18.00000000 GH		
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Sweep	Stop 18,000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH Auto Ma		
1 N 1 7 2 N 1 7 3 N 1 7 4 N 1 7 5 6	5.180 GHz 10.360 GHz 15.540 GHz 5.726 GHz	-63 26 dBm -71 51 dBm -70.99 dBm -63 72 dBm			Freq Offse 0 H:		
7 8 9							

Antenna D

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Conducted Spurs Average, 5180 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2





Antenna A

Center Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB		vg Type: Log-Pwr	TRACE	May 16, 2014	Frequency Auto Tune	
Ref Offset 13,82 dB	B/div Ref 0.00 dBm -70.84 dBm							
10.0							Center Free 9.015000000 GH:	
200	0 ¹ 04						Start Free 30.000000 MH	
60 0 70 0 60 0	1×		\$ ²		3		Stop Fred 18.000000000 GH3	
Start 30 MHz #Res BW 1.0 MHz	#VBW	1.0 kHz		Sweep	Stop 18. 14.0 s (1		CF Step 1.797000000 GH	
	5.180 GHz	-59.38 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION	VALUE	Auto Mar	
3 N 1 F 19 4 N 1 F 9 6	0 360 GHz 5 540 GHz 5 744 GHz	-71.13 dBm -70.84 dBm -61.27 dBm					Freq Offset 0 Ha	
7 8 9 10								
12 12 13 14 15				STATLE				

Antenna C





Antenna D

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Conducted Spurs Average, 5180 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3





Antenna A

Center Freq 9.01500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:01:24 AM May 16, 2014 TRACE 2 4 E TYPE WARAGE	Frequency
Ref Offset 13.82 d	8		M	kr3 15.540 GHz -71.03 dBm	Auto Tune
200	5)				Center Free 9.015000000 GH:
410			\\	3	Start Free 30,000000 MH:
70.0 60.0 60.0	~~~				Stop Free 18.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB	N 1.0 KHz	Swee	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
MKR MODE TRC SCL X	5.180 GHz	-57.51 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 f 3 N 1 f 4 N 1 f 6	10 360 GHz 15 540 GHz 5 744 GHz	-70,33 dBm -71,03 dBm -61,12 dBm			Freq Offset 0 Hi
7 8 9 10 11 12					
12	_		STATU		

Antenna C



Center Freq 9.0150000		Trig:Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:05:24 AM May 16, 2014 TRACE 12 4 TVPE 00:00 P 144 1031 M	Frequency			
Ref Offset 13.82	Ref Offset 13.52 dB Mkr3 15.540 GHz Jdiv Ref 0.00 dBm -70.72 dBm							
	¢				Center Fred 9.015000000 GH:			
900 900 900 900			2	3	Start Free 30,000000 MH			
		Y			Stop Free 18.000000000 GH			
itart 30 MHz Res BW 1.0 MHz	#VB\	W 1.0 kHz	Sweep		CF Step 1.797000000 GH			
1 N 1 F 2 N 1 F 3 N 1 F 4 N 1 F	5.180 GHz 10.360 GHz 15.540 GHz 5.619 GHz	-70.68 dBm -70.68 dBm -70.72 dBm -61.15 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offset 0 H:			
5 6 7 8 9 9 10								

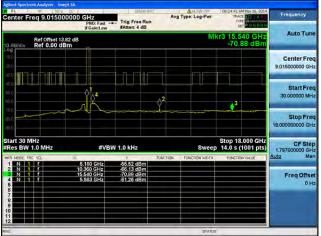
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Conducted Spurs Average, 5180 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1





Antenna B

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Conducted Spurs Average, 5180 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1



enter Freq 9.015000000	GHz PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	08:41:10 AM May 16, 2014 TRACE 12 2 4 TVPE DET P NO 112 N	Frequency		
Ref Offset 13.82 dB	in outstand		Mkr3 15.540 GHz -70.75 dBm				
					Center Fred 9.015000000 GH:		
0.0	Ŷ <u>∕</u> 4		,2	43	Start Free 30.000000 MH		
					Stop Free 18.000000000 GH:		
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH		
	.180 GHz	-56.51 dBm	INCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar		
3 N 1 F 15 4 N 1 F 5 6	360 GHz 540 GHz 565 GHz	-67.10 dBm -70.75 dBm -61.52 dBm			Freq Offse 0 H		
6 7 8 9 0 1 2							
a			STATUS				

Antenna A

enter Freq 9.	01500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	08:45:17 AM May 16, 2014 TRACE 12:45 TYPE 001	Frequency
dB/div Ref	offset 13.82 d 0.00 dBm	в		M	kr3 15.540 GHz -70.91 dBm	Auto Tune
00:	0.010					Center Free 9.015000000 GH:
		<u>}</u>		.2		Start Free 30.000000 MH
0.0 0.0 0.0						Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 M	Hz	#VB	W 1.0 KHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH
KRI MODE TRC SCL	5	5.180 GHz	-56,81 dBm	INCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 7 3 N 1 7 4 N 1 7 6		10.360 GHz 15.540 GHz 5.744 GHz	-69.48 dBm -70.91 dBm -60.95 dBm			Freq Offse 0 H
7						
2						

Antenna C

Antenna B

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Conducted Spurs Average, 5180 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1



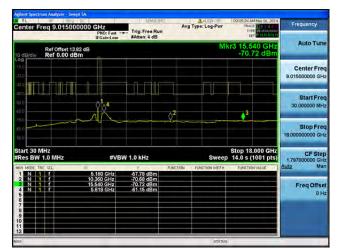




RL BY SUP DC Center Freq 9.015000000 GHz PND: F IFGaind	ast Trig: Free Run	Avg Type: Log-Pwr	09:01:24 AM May 16, 2014 TRACE 24 4 TYPE DET P 10:01/01	Frequency
Ref Offset 13.82 dB		M	kr3 15.540 GHz -71.03 dBm	Auto Tune
				Center Free 9.015000000 GH:
		 ∆²	3	Start Free 30.000000 MH
70.0 60.0 80.0	·····			Stop Fre 18.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VBW 1.0 kHz	Swee	Stop 18.000 GHz p 14.0 s (1001 pts)	CF Ste 1.797000000 GH
MKR MODE TRC SCL X	7 -57.51 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 f 10.360 GH 3 N 1 f 15.540 GH 4 N 1 f 5,744 GH 5 6	z -70.33 dBm z -71.03 dBm			Freq Offse 0 H
7 8 9 10 11				
450		STATU		P

Antenna C





Antenna D

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Conducted Spurs Average, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps



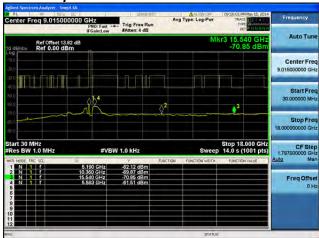
Antenna A

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Conducted Spurs Average, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps





Antenna A

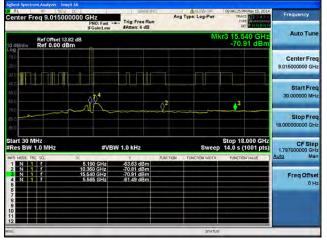
Antenna B

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Conducted Spurs Average, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps





Antenna B

nter Freq 9.015000000	PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:50:10 PM May 15, 2014 TRACE 24 TYPE 0010000000000000000000000000000000000	Frequency
dB/div Ref 0.00 dBm			N	1kr3 15.540 GHz -70.92 dBm	Auto Tune
					Center Fred 9.015000000 GH:
	\$ ¹ 2 ⁴			3	Start Free 30.000000 MH:
	₩ <u>~</u>				Stop Free 18.000000000 GH
art 30 MHz tes BW 1.0 MHz	#VBW	1.0 kHz	Swee	Stop 18.000 GHz p 14.0 s (1001 pts)	CF Step 1.797000000 GH
	190 GHz	-64.10 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
N 1 f 15	360 GHz 540 GHz 726 GHz	-71.49 dBm -70.92 dBm -61.64 dBm			Freq Offse 0 H
			STAT	15	

Antenna C

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er Freq 9.015000000 GHz Avg Type: Trig: Free Run Auto Tun Ref Offset 13.82 dB Ref 0.00 dBm Center Fre 9.015000000 GH Start Fre 30.000000 M Stop Fre 18.00 Stop 18.000 GHz Sweep 14.0 s (1001 pts) CF Ste V 1.0 kHz 1,7970 M Freq Offs 01

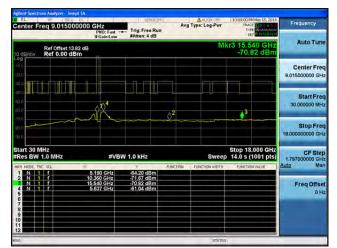




Center Freq 9.0150000		Trig: Free Rur #Atten: 4 dB	Avs	Type: Log-Pwr	10:05:15 PM May 1 TRACE TYPE DET P	Frequency
Ref Offset 13.82 D dB/div Ref 0.00 dBm	dB			M	kr3 15.540 0 -70.91 d	GHZ Auto Tune Bm
100						Center Free 9.015000000 GH
210 210 510			 ⊘²		3	Start Fre- 30.000000 MH
70.0 en o 91.0						Stop Fre 18.00000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB	N 1.0 kHz		Swee	Stop 18.000 p 14.0 s (1001	
MKR MODE TRC SCL	× 5.190 GHz	-64,76 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
2 N N 1 F N N 1 F 4 6	10.360 GHz 15.540 GHz 5.619 GHz	-71.59 dBm -70.91 dBm -61.39 dBm				Freq Offse 0 H
7 8 9 10 11						

Antenna C





Antenna D

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Conducted Spurs Average, 5190 MHz, Non HT/VHT40, 6 to 54 Mbps



Conducted Spurs Average, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1



Antenna A

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Conducted Spurs Average, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1



enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free #Atten: 4			e: Log-Pwr	02:49:56 AM M TRACE TVPE DET		Frequency
Ref Offset 13.82 dB	-				N	1kr4 5,565 -61.31	GHz dBm	Auto Tune
	n							Center Freq 9.015000000 GHz
00 40 20						0 ³		Start Free 30,000000 MHz
no			¥					Stop Free 18.00000000 GH:
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz			Sweep		01 pts)	CF Step 1.797000000 GH:
2 N 1 f 10 3 N 1 f 15	5.190 GHz 1.360 GHz 5.540 GHz 565 GHz	-63 45 dB -71 05 dB -70 77 dB -61 31 dB	3m 3m	FION FUI	NCTION WIDTH	FUNCTION VA		Auto Mar Freq Offset 0 Ha

Antenna B

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Conducted Spurs Average, 5190 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2





Antenna A

Antenna B

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Conducted Spurs Average, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1



enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	03:19:14 AM May 17, 2014 TRACE 12 4 TVPE 00 DET 9 MULTUR	Frequency
Ref Offset 13.82 dB	roancew	June 1 au	M	kr3 15.540 GHz -70.91 dBm	Auto Tune
	n				Center Fred 9.015000000 GHz
0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$ ¹ 2⁴		y2	3	Start Free 30,000000 MH:
n i					Stop Free 18.00000000 GH:
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Swee	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH:
2 N 1 f 10 3 N 1 f 15	5.190 GHz 360 GHz 540 GHz 744 GHz	Y 77 54.84 dBm -71.39 dBm -70.91 dBm -64.09 dBm	INCTION FUNCTION VEDTH	FUNCTION VALUE	Auto Mar Freq Offset 0 Ha
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 			STATU		-

Antenna B

~'''	101	 u	

RL 87 500 00 Center Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	03:22:53 AM May 17, 2014 TRACE 12 4 5 TYPE 001 P N (111/1)	Frequency
Ref Offset 13.82 dB 10 dB/div Ref 0.00 dBm	In Game Cow		N	/kr4 5.655 GHz -61.59 dBm	Auto Tune
200 100 210 200					Center Fred 9.015000000 GH:
400	 ⊘ `⊉ ⁴		,		Start Free 30,000000 MH
nio no 0 100		Q			Stop Fred 18.000000000 GH:
Start 30 MHz Res BW 1.0 MHz KR MODE TRC SCL X			Sweet	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Step 1.797000000 GH: Auto Mar
2 N 1 7 10 3 N 7 15 6 6 7	i 190 GHz 360 GHz 540 GHz 6655 GHz	-64.87 dBm -71.49 dBm -70.96 dBm -61.59 dBm			Freq Offset 0 Ha
8 9 10 11					

Antenna C

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Conducted Spurs Average, 5190 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2



enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Ra		Avg Type: L	.og-Pwr	TRACE	May 17, 2014	Frequency
Ref Offset 13.82 dB					M	kr3 15.5 -70.9	40 GHz 1 dBm	Auto Tune
	0							Center Fred 9.015000000 GHz
	Å ¹ &⁴					3		Start Free 30,000000 MH:
n6 00			t-					Stop Fred 18.00000000 GHz
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	FLINCT	in the	Sweep	Stop 18. 14.0 s (1	001 pts)	CF Step 1.797000000 GH: Auto Mar
1 N 1 F 6 2 N 1 F 10 3 N 1 F 16 4 N 1 F 16 6	5 190 GHz 0 360 GHz 5 540 GHz 5 744 GHz	-54.84 dBm -71.39 dBm -70.91 dBm -64.09 dBm				(Sheno)		Freq Offset 0 Ha
q					STATUS	-		

Antenna B

	9.01500	0000	PNO: Fast -		Run		.og-Pwr	TRA	* DAMAGEMENT	Frequency
							N			Auto Tun
-1 4 - 1			-1		n					Center Fre 9.015000000 GH
										Start Free 30.000000 MH
		\sim	w ~		V			V.		Stop Fre 18.000000000 GH
N 1.0	MHz		#VB	W 1.0 kHz			Sweep	0 14.0 s (1001 pts)	CF Step 1.797000000 GH
		* 5.	190 GHz	-64.87 dB		TION FUNCT	ION WIDTH :	FUNCTIO	NVALUE	Auto Mar
		15.	540 GHz	-71.49 dBi -70.96 dBi	m					Freq Offse 0 H
	Preq R R MHz W 1.0	Freq 9.01500 Ref Offset 13.3 Ref 0.00 dB	Freq 9.015000000 0	Freq 9.015000000 CHZ PPID: Fat	Freq 9.015000000 CHz Processor Trig Free Planet.ov RefOrmet 13:26 UB If callet.ov MHz V 1.0 MHz #VBW 1.0 KHz W1.0 MHz #VBW 1.0 KHz	Freq 9.015000000 GHZ Productory Trig: Free Run Productory Productory Trig: Free Run Productory Ref Omest 1362 dB Trig: Free Run Productory Ref 0.00 dBm Comparing MHz #VEW 1.0 kHz NHz #VEW 1.0 kHz Trig: Free Run Productory Free Run Productory NHz #VEW 1.0 kHz Trig: Ref 0.00 dBm Comparing	Freq 9.015000000 6Hz Pilosat Trig: Free Run Plate.ruw Arg Type: L Mild Pilosat Trig: Free Run Plate.ruw Arg Type: L Ref Orest 13:26:20 B Pilosat Pilosat Pilosat Mild Pilosat Pilosat Pilosat Pilosat Mild #VBW 1.0 kHz Pilosat Pilosat Pilosat Mild #VBW 1.0 kHz Pilosat Pilosat Pilosat Mild #VBW 1.0 kHz Pilosat Pilosat Pilosat Mild 4/30 dBm Pilosat Pilosat Pilosat	Freq 9.015000000 GHz PR0: Log Put Ref 0.00 dBm Trig Free Run Ref 0.00 dBm Avg Type: Log-Pur Ref 0.00 dBm MHz WBW 1.0 kHz Sweep MHz #VBW 1.0 kHz Sweep MHz 4.67 dBm RefCION VIDIN 1 1 5.50 GHz -7.05 dBm	Freq 9.0150000000 GHZ PR0: Later ++ Frig: Free Run Acten: 4 db Avg Type: Log-Pur Type: Log-Pur Acten: 4 db Mixt Free Free Pur Acten: 4 db Ref Ornet 13.82 db Ref 0.00 dBm Mixt 75.62 - 61. Mixt 75.62 - 61. Mixt 75.62 - 61. MHz Stop 18 Stop 18 Stop 18 MHz #VBW 1.0 kHz Stop 14.9 c Stop 14.9 c 1 / 1 / 15.40 GHz Parciner Pur Pur Pur Pur Pur Pur Pur Pur Pur Pur	Freq 9.015000000 GHz PR0 tat term Trig: Free Run Atten-1 dB Avg Type: Log-Pwr Type: Log-Pwr er Trig: Free Run Protection Ref Ormet 13.26 dB ref 0.00 dBm Ref Ormet 13.26 dB Stop 15.000 GHz Stop 15.000 GHz Mkr 4 5.655 GHz Stop 15.000 GHz MHz #VEW 1.0 kHz Stop 15.000 GHz Sweep 14.0 s (1001 pts) IMHz #VEW 1.0 kHz Sweep 14.0 s (1001 pts) IM 1 #VEW 1.0 kHz Sweep 14.0 s (1001 pts) IV 5.05 GHz -7.5 dBm

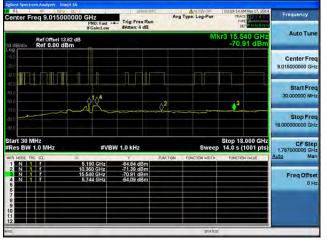
Antenna C

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Conducted Spurs Average, 5190 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3





Antenna B

Antenna A	
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enter Freq 9.015000000 (GHZ PNO: Fast Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	03:22:53 AM May 17, 2014 TRACE 2 4 TYPE 24 DUT P ROTORY 11	Frequency
Ref Offset 13.82 dB dB/div Ref 0.00 dBm		٨	1kr4 5.655 GHz -61.59 dBm	Auto Tune
00 00 00 00 00				Center Freq 9.015000000 GHz
ac		↓ ∧²	l	Start Free 30.000000 MH:
no		×		Stop Free 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
KR MODE TRC SCL X	5.190 GHz -64.87 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 f 10. 3 N 1 f 15.	5.540 GHz -70.96 dBm 5.540 GHz -70.96 dBm 5.665 GHz -61.59 dBm			Freq Offse 0 H
7 8 9				

Antenna C

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Conducted Spurs Average, 5190 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1







Mkr3 15.540 GHz -70.89 dBm
Center Free 9.015000000 GH
Start Free 30.000000 MH
Stop Fre 18.000000000 GH
Stop 18.000 GHz weep 14.0 s (1001 pts) 1.797000000 GH
WIDTH: FUNCTION VALUE Auto Mai
Freq Offse 0 H

Antenna C



PNO: Fast -	Trig:Free Run #Atten: 4 dB	Avg Type: Log-Pwr	03:41:36 AM May 17, 2014 TRACE 2 4 TVPE WALLAND	Frequency Auto Turn			
Ref offset 13.82 dB Mkr4 5.637 GHz 10 dB/div Ref 0.00 dBm61,22 dBm61,22 dBm							
à n				Center Fred 9.015000000 GH:			
				Start Free 30,000000 MH			
An	****	2	Q*	Stop Free 18.000000000 GH			
				CF Step 1.797000000 GH Auto Ma			
5.190 GHz 10.360 GHz 15.540 GHz 5.637 GHz	-65 29 dBm -71.73 dBm -70.86 dBm -61 22 dBm	CTON FORCION WOTH	FUNCTION WOLL	Freq Offse 0 Hi			
	00 GHZ PR0 Feat + IFGaintaw db #VBV * 5 190 GHz 10 580 GHz 10 580 GHz	00 GHz PR0:Factors PC-ancience attent: 4 dB #VBW 1.0 kHz * USW 1.	00 GHZ H01.Fat F60.int.drw 760.int.drw Avg Type: Leg.Pur F6.int.drw 8B #VBW 1.0 kHZ #VBW 1.0 kHZ Sweeg \$150.GH \$529.GH 15.50.GH \$529.GH 15.50.GH \$77.95.8Hm	00 GHz PR0, Fue Bandsaw Trgs: Free Run Area Type: Log-Prov Mrst 4, Sas7 GHz -61, 22 dBm Stop 18,000 GHz FVBW 1.0 kHz Stop 18,000 GHz Stop 19,000 GHz			

Antenna D

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Conducted Spurs Average, 5190 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2



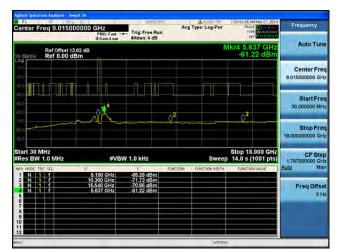


Antenna A

				Frequency Auto Tun			
Ref Offset 13.82 dB Mkr3 15.540 GHz 10 dB/div Ref 0.00 dBm -70.89 dBm -70.89 dBm							
1	0.545			Center Free 9.015000000 GH			
\$ ¹ \$ ⁴		2	3	Start Fre 30.000000 MH			
	V			Stop Fre 18.00000000 GH			
start 30 MHz Stop 18.000 GHz #Res BW 1.0 MHz #VBW 1.0 kHz Sweep 14.0 s (1001 pts)							
	-65,73 dBm	NETION EUNCTION WIDTH	FUNCTION VALUE	Auto Ma			
540 GHz	-71.71 dBm -70.89 dBm -63.74 dBm			Freq Offse 0 H			
	12	#VBW 1.0 kHz	#VBW 1.0 kHz Sweep 100 GHz 4572 dBm 100 GHZ 45	#VBW 1.0 kHz Stop 18.000 GHz #VBW 1.0 kHz Sweep 14.0 s (1001 pts) 100 GHz 47.7 stimm 20 GHz 47.7 stimm 20 GHz 47.7 stimm 20 GHz 10.0 stimm			

Antenna C





Antenna D

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Conducted Spurs Average, 5190 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3







		9.01500	0000 G			Run	Avg	Type: Log-Pwr	TRAC	M May 17, 2014	Frequency	
Ref Offset 13.92 dB Mkr3 15.540 GHz 0 dB/dlv Ref 0.00 dBm - 70.89 dBm - 70.89 dBm								Auto Tune				
10.0											Center Free 9.015000000 GH	
20.0 40.0 50.0											Start Free 30.000000 MH	
60 0 70.0			- 1						∮ ³			
en o en o en o				~							Stop Fre 18.000000000 GH	
Storp 18.000 GHz Start 30 MHz Storp 18.000 GHz Res BW 1.0 MHz #VBW 1.0 kHz Sweep 14.0 s (1001 pts)									CF Step 1.797000000 GH			
MKR MODE	TRC SC		8	90 GHz	-65.73 dB	FUNC	TION	FUNCTION WIDTH	FUNCTIO	N VALUE	Auto Ma	
4 N			10.3 15.5	60 GHz 40 GHz 44 GHz	-71.71 dB -70.89 dB -63.74 dB	n n					Freq Offse 0 H	
6 7 8 9 10												
12			_					STATUS	1			

Antenna C





Antenna D

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Conducted Spurs Average, 5190 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1





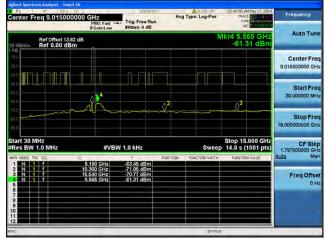
Antenna B

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Conducted Spurs Average, 5190 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2





Antenna B

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Conducted Spurs Average, 5190 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1



enter Freq 9.015000000	GHZ PNO: Fast			Avg Type	Log-Pwr	04:03:38 AM TRACE TVPE DET		Frequency
Ref Offset 13.82 dB	6				MI	r3 15,54 -70.8	0 GHz 6 dBm	Auto Tune
								Center Fred 9.015000000 GHz
								Start Free 30,000000 MH:
	dr~		Q ²			3		Stop Fred 18.00000000 GH
art 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz			Sweep	Stop 18.0 14.0 s (1	000 GHz 001 pts)	CF Step 1.797000000 GH
	5.190 GHz 0.360 GHz	-67.03 d -71.73 d	FUN	TION FUN	CTION WIDTH	FUNCTION	VALUE	<u>Auto</u> Mar
3 N 1 F 1	540 GHz 5744 GHz	-70.86 d -64.27 d	Bm					Freq Offse 0 H
7								

Antenna A

	9.0150000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	104:07/18 AM May 17, 2014 TRACE 24 F TYPE 001 P 10:000	Frequency
0 dB/div R	ef Offset 13.82 ef 0.00 dBm	dB		М	kr3 15.540 GHz -70.77 dBm	Auto Tune
10.0		71				Center Fred 9.015000000 GH:
αο αο άο				>	.3	Start Free 30.000000 MH
0.0 0.0 0.0		-nn	\$			Stop Free 18.000000000 GH
tart 30 MHz Res BW 1.0		#VB	W 1.0 kHz	Swee	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
KR MODE TRC S	a.	8 5.190 GHz 10.360 GHz 15.540 GHz	7 PJ -67.24 dBm -71.71 dBm -70.77 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offse
4 1 1		5.762 GHz	-63.96 dBm			0 H
7 8 9 10						
2						

Antenna C

Antenna B

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Conducted Spurs Average, 5190 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2



nter Freq 9.01500000	PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	03:34:15 AM May 17, 2014 TRACE 12 - 4 TVPE DOT PLOTED	Frequency
Ref Offset 13.82 di dB/div Ref 0.00 dBm	в		M	kr3 15.540 GHz -71.02 dBm	Auto Tune
	0.0				Center Free 9.015000000 GH
			2	3	Start Fre 30.000000 MH
0 6 6					Stop Fre 18.00000000 GH
art 30 MHz es BW 1.0 MHz	#VBW	1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH
N 1 F N 1 F N 1 F N 1 F N 1 F	5.190 GHz 10.360 GHz 15.540 GHz 5.744 GHz	Y FU -65,74 dBm -71,62 dBm -71,02 dBm -64,12 dBm	CTION FUNCTION WOTH	FUNCTION VALUE	Auto Ma Freq Offse 0 H
			STATUS		-

Antenna A

enter Freq 9.01500000		Trig: Free Run	Avg Type: Log-Pwr	03:37:56 AM May 17, 2014 TRACE 2 4 F TYPE DET P 10:01/18	Frequency
Ref Offset 13.82 dB dB/div Ref 0.00 dBm			М	kr3 15.540 GHz -70.89 dBm	Auto Tuni
009 000 000					Center Free 9.015000000 GH
	 ⊘¹Q ⁴		2	3	Start Fre- 30.000000 MH
no no		l			Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH
	5.190 GHz	-65,73 dBm	ECTION FUNCTION WIDTH:	FUNCTION VALUE	Auto Ma
3 N 1 1 1	0.360 GHz 5.540 GHz 5.744 GHz	-71.71 dBm -70.89 dBm -63.74 dBm			Freq Offse 0 H
7 8 9					1

Antenna C

Antenna B

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Conducted Spurs Average, 5190 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3



enter Freq 9.015000000	GHZ PNO: Fast			Avg Type: Log-Pwr	03:19:14 AM May 17, 2014 TRACE 12:14 TYPE W	Frequency
Ref Offset 13.82 dB	-			MI	(r3 15,540 GHz -70.91 dBm	Auto Tune
						Center Free 9.015000000 GH
	0 ¹ 0 ⁴					Start Fre 30,000000 MH
n 6 0			~Q ²			Stop Fre 18.00000000 GH
art 30 MHz les BW 1.0 MHz	#VBW	1.0 kHz		Sweep		CF Ste 1.797000000 GH Auto Ma
N 1 F 10 N 1 F 15 N 1 F 5	190 GHz 360 GHz 540 GHz 744 GHz	-54.84 dl -71.39 dl -70.91 dl -64.09 dl	Bm Bm	ION FUNCTION WIDTH.	FUNCTION VALUE	Freq Offse 0 H
				STATUS		

Antenna A

anter Freq 9.015000000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	03:22:53 AM May 17, 2014 TRACE 1214 E TYPE 001 DOT 2014 E	Frequency
dB/div Ref 0.00 dBm			P	/kr4 5.655 GHz -61.59 dBm	Auto Tune
	-11				Center Free 9.015000000 GH:
			2		Start Free 30.000000 MH
					Stop Fre 18.000000000 GH
art 30 MHz Res BW 1.0 MHz	#VBW		Sweep		CF Ste 1.797000000 GH
	5.190 GHz 0.360 GHz 5.540 GHz	-64.87 dBm -71.49 dBm -70.96 dBm	EUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma Freq Offse
	5.665 GHz	-61.59 dBm			OH

Antenna C

Antenna B

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Conducted Spurs Average, 5190 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1





Antenna A

enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	D4:36:42 AM May 17, 2014 TRACE 24 F TYPE WARMAN	Frequency
Ref Offset 13.82 dB 0 dB/div Ref 0.00 dBm	c		M	kr3 15.540 GHz -70.92 dBm	Auto Tune
10.0 20.0					Center Fred 9.015000000 GH:
					Start Free 30.000000 MH
uo uo	All -		2		
0.0 11.0					Stop Fred 18.000000000 GH:
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
KR MODE TRC SCL X	190 GHz	7 FU	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
	360 GHz 540 GHz 798 GHz	-71.66 dBm -70.92 dBm -63.87 dBm			Freq Offset 0 Ha

Antenna C



Center Fi			000 G	PNO: Fast FGain:Low		e Run dB	Avg Type: Log-P		AM May 17, 2014 RACE 2 4 TYPE 2 4 DOT P N H TO IN	Frequency
0 dB/div	Ref Offs Ref 0.0	et 13.82 00 dBm	dB				Mkr3 15.540 GHz -70.87 dBm			Auto Tune
10.0 20.0	r-17-10			n						Center Free 9.015000000 GH
1070				012 ⁴					3	Start Free 30.000000 MH
						¥				Stop Free 18.000000000 GH
tart 30 M Res BW	1.0 MHz		181		W 1.0 kHz Y	FUNC		eep 14.0	18.000 GHz s (1001 pts)	CF Step 1.797000000 GH Auto Mar
4 N 1 6 7	1		10.1	190 GHz 360 GHz 540 GHz 726 GHz	-68.01 d -71.77 d -70.87 d -63.84 d	Bm Bm				Freq Offse 0 H
8 9 10 11										

Antenna D

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Conducted Spurs Average, 5190 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2





Antenna A

AL 88 900 00 Center Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	04:07:18 AM May 17, 2014 TRACE 24 F TYPE WANNER	Frequency
Ref Offset 13.82 dB	0.		M	kr3 15.540 GHz -70.77 dBm	Auto Tune
10 0					Center Free 9.015000000 GH
200	0 ¹ 0 ⁴) ²	3	Start Free 30.000000 MH
ma 60.0 60.0	AU S				Stop Fre 18.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB	V 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH
	5.190 GHz	-67.24 dBm	INCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
3 N 1 F 1	0 360 GHz 5.540 GHz 5.762 GHz	-71.71 dBm -70.77 dBm -63.96 dBm			Freq Offse 0 H
/ 8					

Antenna C





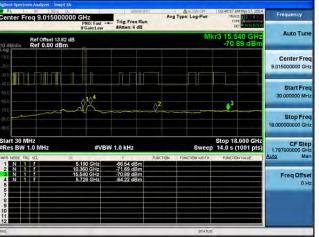
Antenna D

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Conducted Spurs Average, 5190 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3







RL 88 589 00 Center Freq 9.015000000	PNO-East	Trig: Free Run KAtten: 4 dB	Avg Type: Log-Pwr	03:52:37 AM May 17, 2014 TRACE 2 4 E TYPE COT P NOTATION	Frequency
Ref Offset 13.82 dB	0		MI	kr3 15.540 GHz -70.91 dBm	Auto Tuni
200					Center Fre 9.015000000 GH
					Start Fre 30.000000 MH
500 600 má	212	0	2	3	
60.0				وحد الحد	Stop Fre 18.00000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VBW 1	.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH
MKR MODE TRC SCL X	5.190 GHz	Y PU 66.47 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
2 N 1 f 10	.360 GHz -	71.72 dBm 70.91 dBm 63.90 dBm			Freq Offs 0 H
7 8 9 10					
11					

Antenna C



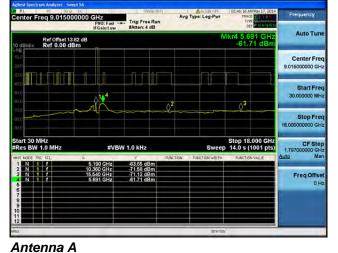


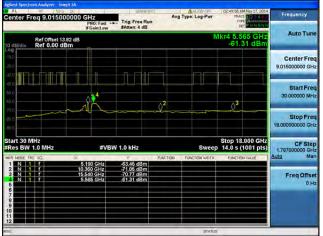
Antenna D

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Conducted Spurs Average, 5190 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1





Antenna B

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Conducted Spurs Average, 5190 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1



enter Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	03:19:14 AM May 17, 2014 TRACE 12 14 TVPE DET P NOLHAIN	Frequency
Ref Offset 13.82 dB			M	kr3 15,540 GHz -70.91 dBm	Auto Tune
					Center Freq 9.015000000 GHz
00 40 40	\$ ¹ 2 ⁴			3	Start Freq 30,000000 MHz
n c					Stop Fred 18.00000000 GHz
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.79700000 GHz
	5.190 GHz 0.360 GHz	-54.84 dBm -71.39 dBm	CTION FUNCTION WIDTH	FUNCTION VALUE	Auto Man
3 N 1 F 16 4 N 1 F 9	5.540 GHz 5.744 GHz	-70.91 dBm -64.09 dBm			Freq Offset 0 Hz
6 7 8 9 0 1					
6			STATUS	() () () () () () () () () ()	

Antenna A

enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	03:22:53 AM May 17, 2014 TRACE 2, 4 Type DUT P NONCOM	Frequency
Ref Offset 13.82 dB 0 dB/div Ref 0.00 dBm			N	1kr4 5.655 GHz -61.59 dBm	Auto Tune
000 000 000					Center Free 9.015000000 GH:
	4				Start Free 30.000000 MH
		\$			Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH
2 N 1 f 10	5.190 GHz 0.360 GHz	-64.87 dBm -71.49 dBm	EUNCTION WIDTH	FUNCTION VALUE	Auto Ma
	5.665 GHz	-70.96 dBm -61.59 dBm			Freq Offse
4 N 1 F 6					
4 N 1 7 5					

Antenna C

Antenna B

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Conducted Spurs Average, 5190 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1







0 GHz	Avg ee Run	Type: Log-Pwr	03:37:56 AM May 17, 201- TRACE 2 14 E TYPE OUT P 7001001	Frequency
3		М	kr3 15.540 GHz -70.89 dBm	
				Center Fre 9.015000000 GH
			3	Start Fre 30.000000 MH
				Stop Fre 18.000000000 GH
#VBW 1.0 kH	z	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	1.797000000 GH
		FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
15.540 GHz -70.89	dBm			Freq Offse 0 H
	Trig: Fr PROC Fast PROC Fast Trig: Fr Trig: Fr	0 GHz Trig: Free Run If Calmbox Trig: Free Run If Calmbox Avg 30 Image: State	0 GHz Trig: Free Run If Calcil.cov Avg Type: Log.Pur If Calcil.cov 3 Trig: Free Run If Calcil.cov M 4 0 0 #VEW 1.0 kHz Sweep 5.190 GHz	O GHz PHO:Fair Trig:Free Run #Aten: 4 dB Avg Type: Lag-Pur Trig: To anctow Tric: Pho:Fair 3 Mikr3 16:540 GHz -70.89 dBm Mikr3 16:540 GHz -70.89 dBm Mikr3 16:540 GHz -70.89 dBm #VBW 1.0 kHz Stop 18:000 GHz Stop 18:000 GHz -70.89 dBm Stop 18:000 GHz -70.89 dBm \$190 GHz -5190 GHz -5190 GHz Trig: To anctow Fair: Claim Mark

Antenna C





Antenna D

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Conducted Spurs Average, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps



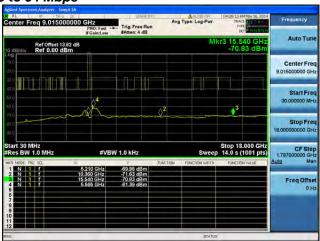
Antenna A

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Conducted Spurs Average, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps





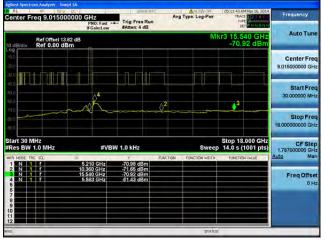
Antenna A

Antenna B

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Conducted Spurs Average, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps





Antenna B

enter Freq 9.015000000		Run	wpe: Log-Pwr	DS:15:19 AM May 16, 20 TRACE 24 TYPE DET P RECINC	Frequency
Ref Offset 13.82 dB	0		Mk	r3 15.540 GH -70.77 dBn	
					Center Free 9.015000000 GH:
					Start Free 30.000000 MH:
	×	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			Stop Free 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW 1.0 kHz		Sweep	Stop 18.000 GH 14.0 s (1001 pts	CF Step
KR MODE TRC SCL X	210 GHz -70.65 dE		FUNCTION WIDTH :	FUNCTION VALUE	Auto Mar
3 N 1 f 15	.360 GHz -71.44 dE .540 GHz -70.77 dE .619 GHz -61.60 dE	3m			Freq Offse 0 H
7					
2					

Antenna C

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Conducted Spurs Average, 5210 MHz, Non HT/VHT80, 6 to 54 Mbps







Center Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	05/30/05 AM May 16, 2014 TRACE 214 E TYPE 04/04/04	Frequency
Ref Offset 13.82 dB	0		M	kr3 15.540 GHz -71.10 dBm	Auto Tune
100					Center Free 9.015000000 GH
80 0 40 0 50 0 60 0			↓ ↓ ↓	3	Start Fre 30.000000 MH
			V		Stop Free 18.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VBV	V 1.0 kHz		Stop 18.000 GHz p 14.0 s (1001 pts)	1.797000000 GH
2 N 1 f 10 3 N 1 f 15	210 GHz 360 GHz 540 GHz 583 GHz	-70.69 dBm -71.69 dBm -71.10 dBm -61.65 dBm	FUNCTION FUNCTION WIOTH	FUNCTION VALUE	Auto Ma Freq Offse 0 H
8 9 10 11 12					

Antenna C





Antenna D

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Conducted Spurs Average, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1



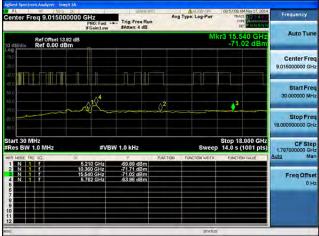
Antenna A

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Conducted Spurs Average, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1





Antenna A

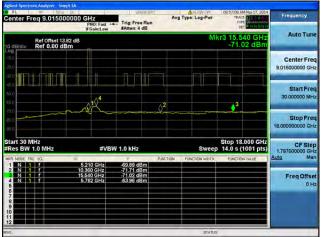
Antenna B

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Conducted Spurs Average, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2





Antenna B

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Conducted Spurs Average, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1



enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	09/26/38 AM May 17, 2014 TRACE 12 2 4 TVFE DET P NULLEUR	Frequency
Ref Offset 13.82 dB dB/div Ref 0.00 dBm	5		M	lkr3 15.540 GHz -70.70 dBm	Auto Tune
	0				Center Freq 9.015000000 GHz
0.6	0104			3	Start Freq 30,000000 MHz
800 800					Stop Freq 18.00000000 GHz
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Swee		CF Step 1.797000000 GHz Auto Man
2 N 1 7 10 3 N 1 7 11	5 210 GHz 0.360 GHz 5 540 GHz 5 762 GHz	-70.16 dBm -71.77 dBm -70.70 dBm -63.71 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Man Freq Offset 0 Hz
			STATU		

Antenna A

	M	r3 15.540 GHz -71.04 dBm	Auto Tune
			Center Free 9.015000000 GH
×42			Start Fre 30.000000 MH
Second Second			Stop Fre 18.00000000 GH
#VBW 1.0 kHz	Sweep		CF Ste 1.797000000 GH
	FION EUNCTION WIDTH	FUNCTION VALUE	Auto Ma
GHz -71.77 dBm GHz -71.04 dBm GHz -63.74 dBm			Freq Offse 0 H
	7 EINC GHz -70.17 dBm GHz -71.77 dBm GHz -71.04 dBm	#VBW 1.0 kHz Sweep FIACTION FACTOR VIGHT CHART 7177 6Bml CHART 7177 6Bml CHART 7174 6Bml	Stop 18.000 GHz #VBW 1.0 kHz Stop 18.000 GHz ** Baction Rection worth Hz -70 J1 dBm Rection worth Rection worth Hz -71 dBm Baction Rection worth Rection worth

Antenna C

Antenna B

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Conducted Spurs Average, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2



enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free I	Run		Log-Pwr	TVPE	May 17, 2014	Frequency
Ref Offset 13.82 dB dB/div Ref 0.00 dBm	TO ANELOW	JANUAR 4			M	kr3 15,54 -70.7	0 GHz 0 dBm	Auto Tune
	0				(Center Freq 9.015000000 GHz
000 000 000	1012 ⁴		ر مع			3		Start Free 30,000000 MHz
n 6			¥	to part of the				Stop Fred 18.00000000 GHz
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz			Sweep	Stop 18.0 14.0 s (1	001 pts)	CF Step 1.797000000 GHz
2 N 1 F 11 3 N 1 F 12 4 N 1 F 6 6 7 8 9 0	5 210 GHz 0.360 GHz 5.540 GHz 5.762 GHz	Y -70.16 dBr -71.77 dBr -70.70 dBr -63.71 dBr	n	ION FUN	ICTION WEATH	FUNCTION	VALUE	<u>Auto</u> Man Freq Offset 0 Hz
					STATUS			_

Antenna B

Antenna A	١
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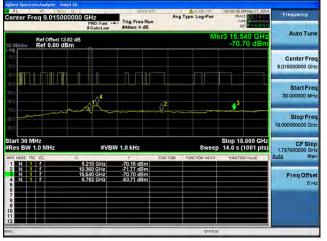
enter Freq 9.015000	000 GHz PN0: Fast IFGain:Low	- Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:30:16 AM May 17, 2014 TRACE 2 4 TYPE 24 DET P REGIMENTE	Frequency	
Ref Offset 13.82 dB/div Ref 0.00 dBm	dB		MI	r3 15.540 GHz -71.04 dBm	Auto Tune	
ag ac ac	11				Center Free 9.015000000 GH:	
			2	3	Start Free 30.000000 MH:	
					Stop Free 18.000000000 GH	
tart 30 MHz Res BW 1.0 MHz	#VBW	/ 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH	
KR MODE TRC SCL	× 5.210 GHz	-70.17 dBm	NCTION EUNCTION WIDTH	FUNCTION VALUE	Auto Mar	
	10.360 GHz 15.540 GHz	-71.77 dBm -71.04 dBm -63.74 dBm			Freq Offse	
	5.744 GHz	500.14 0.011			UH	
	5.744 GHz	50/74 GDM				

Antenna C

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Conducted Spurs Average, 5210 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3





Antenna B

Antenna A	
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enter Freq 9.015000000 (PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:30:16 AM May 17, 2014 TRACE 2 4 F TYPE 24 DET P NOTAGE	Frequency	
dB/div Ref 0.00 dBm			MI	r3 15.540 GHz -71.04 dBm	Auto Tune	
					Center Fred 9.015000000 GH:	
				3	Start Free 30.000000 MH:	
	W ~				Stop Free 18.00000000 GH	
art 30 MHz tes BW 1.0 MHz	#VBW	1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH	
R MODE TRC SCL X	210 GHz	-70.17 dBm	CTION EUNCTION WIDTH	FUNCTION VALUE	Auto Ma	
N 1 7 15. N 1 7 5	360 GHz 540 GHz 744 GHz	-71.77 dBm -71.04 dBm -63.74 dBm			Freq Offse 0 H	
			STATUS			

Antenna C

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Conducted Spurs Average, 5210 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1







Ref Offset 13.82 dB 0 dB/div Ref 0.00 dBm				M	kr3 15.54 -70.9	0 GHz 0 dBm	Auto Tune
							Center Free 9.015000000 GH:
50.0							Start Free 30.000000 MH
ano di la contra c	R				∮ ³		00,000000 mm
in o							Stop Free 18.00000000 GH
start 30 MHz Stop 18.000 GHz Res BW 1.0 MHz #VBW 1.0 kHz Sweep 14.0 s (1001 pts)							CF Step 1.797000000 GH:
KR MODE TRC SCL X	IO GHz	-70.44 dBm	FUNCTION	EUNCTION WIDTH	FUNCTION	VALUE	Auto Mar
2 N 1 f 10.3	0 GHz 10 GHz	-71.79 dBm -70.90 dBm					FreqOffse
4 N 1 F 5.70	52 GHz	-63.99 dBm					0H

Antenna C



	Trig:Free Run #Atten: 4 dB	Avg Type: Log-Pwr	D9:48:32 AM May 17, 2014 TRACE 12 4 TVPE W	Frequency			
no dB/dftv Ref 0.00 dBm							
e n				Center Fred 9.015000000 GHz			
		2		Start Free 30,000000 MHz			
	····· 9		<u> </u>	Stop Fred 18.00000000 GH:			
				CF Step 1.79700000 GH: Auto Mar			
5.210 GHz 10.360 GHz 15.540 GHz 5.691 GHz	-70.47 dBm -71.76 dBm -70.92 dBm -63.70 dBm		CONCINUE NO.	Freq Offset 0 Hz			
	10 GHz IFGalc1ww IFGalc1ww B #VBW \$210 GHz 5210 GHz 10 540 GHz	10 GHz HO(Field and Second Se	10 GH2 PR0. Feat → Trig: Free Run PAten: 4 dB 8 #VEW 1.0 kH2 *VEW 1.0 kH2 *VEW 1.0 kH2 *VEW 1.0 kH2 *Composition **Composition **Comp	10 GH2 Pit0: Field and weight Bearding weight Bearding weight Bearding weight Bearding weight Bearding weight Fig. Free Run Extent: 4 dB Avg Type: Log-Pwy Mixt 4.5 (551 GH2 -53.70 dBm Stop 18.000 GHz Fig. Free Run Extent: 4 dB Stop 18.000 GHz Fig. Free Run Fig. Free Run Extent: 4 dB Stop 18.000 GHz Fig. Free Run Fig. Free Run Extent: 4 dB Stop 18.000 GHz Fig. Fig. Free Run Fig. Free Run Fig. Free Run Fig. Free Run Fig. Free Run Fig. Free Run Extended Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig.			

Antenna D

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Conducted Spurs Average, 5210 MHz, HT/VHT80, M8 to M15, M0.2 to M9.2





Antenna A

RL 87 500 00 Center Freq 9.015000000	GH2 PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:44:53 AM May 17, 2014 TRACE 12 4 TYPE WANNAME	Frequency
Ref Offset 13,82 dB	Auto Tune				
					Center Free 9.015000000 GH
			2	3	Start Free 30.000000 MH
70.0 én o 40.0					Stop Free 18.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VBV	V 1.0 KHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
MKR MODE TRC SCL. X	5.210 GHz	-70.44 dBm	NETION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 F 10 3 N 1 F 15	360 GHz 5540 GHz 5.762 GHz	-71.79 dBm -70.90 dBm -63.99 dBm			Freq Offset 0 Ha
6 7 8 9 10 11 12					

Antenna C



PNO: Fast -	Trig:Free Run #Atten: 4 dB	Avg Type: Log-Pwr	D9:48:32 AM May 17, 2014 TRACE 12 4 TVPE W	Frequency
dB		N	/kr4 5,691 GHz -63,70 dBm	Auto Tune
. n				Center Fred 9.015000000 GHz
				Start Free 30,000000 MHz
-nen	····· §		Q*	Stop Fred 18.00000000 GH:
				CF Step 1.797000000 GH: Auto Mar
5.210 GHz 10.360 GHz 15.540 GHz 5.691 GHz	-70.47 dBm -71.76 dBm -70.92 dBm -63.70 dBm		(SHCHOK HOLE	Freq Offset 0 Hz
	00 GHZ PR0, Fat + IFGatsLaw dB #VB * \$210 GHz 10 580 GHZ	00 GHz PR0:Fact and Provide the second seco	Avg Type: Leg-Per PRO: Factor FGain: Law Absen: 4 dB #VBW 1.0 kHz \$VBW 1.0 kHz \$	00 GHz PR0, Fat B Ganctow RB B C Trig: Free Run Arg Type: Log-Pwr Mrg Type: Log-Pw

Antenna D

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Conducted Spurs Average, 5210 MHz, HT/VHT80, M16 to M23, M0.3 to M9.3







Frequency	TRACE 2 4 5 TRACE 2 4 5 TYPE OUT DUCH (71)	Type: Log-Pwr		e R		HZ PNO: Fast FGain:Low	000 G	9.015000		
Auto Tun	15.540 GHz -70.90 dBm	Bxf0ffext13 92 dB Mkr3 15.540 GHz								
Center Fre 9.015000000 GH										
Start Fre										
	∮ ³		$\hat{\mathbf{v}}^2$	-		et -	~			
Stop Fre 18.00000000 GH										
CF Ste 1.797000000 GH	op 18.000 GHz .0 s (1001 pts)	Sweep			1.0 kHz	#VB		VIHz	MHz / 1.0	
Auto Ma	FUNCTION VALUE	FUNCTION WIDTH	FUNCTION		-70.44 di	210 GHz	8	6	IRC SCI	AODE
and a state				Bm	-71.79 di	60 GHz	10.3		1 7	N
Freq Offse 0 H				Bm	-70.90 d -63.99 d	40 GHz 62 GHz	15.5			NN
		STATUS		-						

Antenna C



	Trig:Free Run #Atten: 4 dB	Avg Type: Log-Pwr	D9:48:32 AM May 17, 2014 TRACE 2 4 TVPE W	Frequency			
no dB/dftv Ref 0.00 dBm							
e n				Center Fred 9.015000000 GHz			
		2		Start Free 30,000000 MHz			
	····· 9		<u> </u>	Stop Fred 18.00000000 GH:			
				CF Step 1.79700000 GH: Auto Mar			
5.210 GHz 10.360 GHz 15.540 GHz 5.691 GHz	-70.47 dBm -71.76 dBm -70.92 dBm -63.70 dBm		CONCINUE NO.	Freq Offset 0 Hz			
	10 GHz IFGalc1ww IFGalc1ww B #VBW \$210 GHz 10 580 GHz 10 540 GHz	10 GHz HO(Field and Second Se	10 GH2 PR0. Feat → Trig: Free Run PAten: 4 dB 8 #VEW 1.0 kH2 *VEW 1.0 kH2 *VEW 1.0 kH2 *VEW 1.0 kH2 *Composition **Composition **Comp	10 GH2 Pit0: Field and weight Bearding weight Bearding weight Bearding weight Bearding weight Bearding weight Fig. Free Run Extent: 4 dB Avg Type: Log-Pwy Mixt 4.5 (551 GH2 -53.70 dBm Stop 18.000 GHz Fig. Free Run Extent: 4 dB Stop 18.000 GHz Fig. Free Run Fig. Free Run Extent: 4 dB Stop 18.000 GHz Fig. Free Run Fig. Free Run Extent: 4 dB Stop 18.000 GHz Fig. Fig. Free Run Fig. Free Run Fig. Free Run Fig. Free Run Fig. Free Run Fig. Free Run Extended Fig. Fig. Fig. Fig. Fig. Fig. Fig. Fig.			

Antenna D

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Conducted Spurs Average, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1





Antenna B

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Conducted Spurs Average, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2





Antenna B

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Conducted Spurs Average, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1



enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Av	g Type: Log-Pwr	10:25:05 AM May 17, 201- TRACE 2 4 TVPE W	Frequency
Ref Offset 13.82 dB				MI	r3 15,540 GHz -70,85 dBm	Auto Tune
						Center Free 9.015000000 GH
						Start Free 30,000000 MH
	~~ ¹ 2		2 ²		3	Stop Free 18.00000000 GH
art 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	
2 N 1 F 1 3 N 1 F 1 4 N 1 F	5 210 GHz 0.360 GHz 5.540 GHz 5.762 GHz	70.90 dBm -71.56 dBm -70.85 dBm -67.37 dBm	FUNCTION	FUNCTION WIDTH	FUNCTIONVALUE	Auto Mar Freq Offse 0 H
				STATUS		

Antenna A

enter Freq 9.0150000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	10:28:44 AM May 17, 2014 TRACE 12 4 TYPE COT P 10:0000000000000000000000000000000000	Frequency Auto Tune		
Ref Offset 13.82 dB Mkr3 15.540 GHz dB/div Ref 0.00 dBm -70.83 dBm -70.83 dBm							
	-11				Center Freq 9.015000000 GHz		
ao 					Start Freq 30.000000 MHz		
ua	012	0	2	43			
					Stop Freq 18.00000000 GHz		
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 KHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GHs		
KR MODE TRC SCL	× 5.210 GHz	-70.62 dBm	NCTION EUNCTION WIDTH	FUNCTION VALUE	Auto Man		
2 N 1 F 3 N 1 F 4 N 1 F 6	10 360 GHz 15 540 GHz 5 744 GHz	-71.74 dBm -70.83 dBm -67.30 dBm			Freq Offset 0 Hz		
0 7 8 9 9							
0			STATU				

Antenna C

Antenna B

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Conducted Spurs Average, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2



RL 1500 001	GH7	L SENSES		Avg Type: Log-Pwr	09:41:14 AM May 17, 2014	Frequency
Sincer Pred 3.013000000	PNO: Fast + IFGain:Low	Trig: Free Ru #Atten: 4 dB	n		DET PLAN HAND	
Ref Offset 13.82 dB 0 dB/div Ref 0.00 dBm				Ν	4kr3 15.540 GHz -71.04 dBm	Auto Tune
10.0 10)						Center Freq 9.015000000 GHz
	A12 ⁴		0 ²		3	Start Free 30.000000 MH:
						Stop Free 18.00000000 GH:
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz		Swee	Stop 18.000 GHz p 14.0 s (1001 pts)	
	210 GHz	-70.51 dBm	FUNCTI	ON FUNCTION WIDTH	H FUNCTION VALUE	Auto Mar
3 N 1 F 15 4 N 1 F 5 6	360 GHz 540 GHz 762 GHz	-71.77 dBm -71.04 dBm -63.77 dBm				Freq Offset 0 Hz
7 8 9 10 11 12						
5G				STAT	us	

Antenna A

enter Freq 9.015000000	PNO-East	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:44:53 AM May 17, 2014 TRACE 2 4 F TYPE WOMMAN	Frequency
Ref Offset 13.82 dB 0 dB/div Ref 0.00 dBm	Auto Tune				
00 00 00 00 00					Center Fred 9.015000000 GH:
				3	Start Free 30,000000 MH:
no					Stop Free 18.00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW 1	.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
2 N 1 f 10	0.360 GHz	-70.44 dBm -71.79 dBm	TION FUNCTION WIDTH:	FUNCTION VALUE	Auto Mar
		-70.90 dBm -63.99 dBm			Freq Offse 0 H
7					

Antenna C

Antenna B

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Conducted Spurs Average, 5210 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3





Antenna A

enter Fre	eq 9.015000	000 G	HZ PNO: Fast	- Trig: Free #Atten: 4 c	Run		e: Log-Pwr	TRAC	M May 17, 2014	Freque	
Ref Offset 13.82 dB Mkr3 15.540 GHz dB/div Ref 0.00 dBm -71.04 dBm								Aut	o Tune		
00		- 11								Cente 9.0150000	er Fred
								3		Sta 30,0000	rt Frei 100 MH
10 10 10	^				-l					Sto 18.0000000	p Fre
art 30 Mi tes BW 1			#VB	N 1.0 kHz			Sweep	Stop 18 14.0 s (.000 GHz 1001 pts)	1.7970000	
R MODE TRO	SCL.		10 GHz	-70.17 dB	m	TION FU	NCTION WIDTH :	FUNCTIO	N VALUE	Auto	Ma
		15.5	60 GHz 40 GHz 44 GHz	-71.77 dB -71.04 dB -63.74 dB	m					Freq	Offse 0 H
							_				

Antenna C

Antenna B

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Conducted Spurs Average, 5210 MHz, HT/VHT80 Beam Forming, M0 to M7, M0.1 to M9.1





Antenna A

Center F	req 9.0150000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	10:57:59 AM May 17, 2014 TRACE 2 4 E TYPE COT P 12 014 C	Frequency
0 dB/div	Auto Tune					
10.0 λά.0						Center Fred 9.015000000 GH:
						Start Free 30.000000 MH
10.0 20.0 20.0 20.0	^			2		Stop Free 18.00000000 GH
tart 30 N Res BW		#VBI	N 1.0 KHz	Sweet	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
KR MODE TP	ic scl	× 5.210 GHz	7 P.	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 3 N 1 4 6		10 360 GHz 15 540 GHz 5.744 GHz	-71.75 dBm -70.97 dBm -67.38 dBm			Freq Offset 0 Hi
7 8 9 10						
12				STATLE		

Antenna C



Center Freq 9.015000000	PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	11:01:37 AM May 17, 2014 TRACE 12 4 TYPE OUT P 10:01:01	Frequency Auto Tune				
Ref Offset 13.82 dB I dB/div Ref 0.00 dBm	Ref Offset 13.82 dB Mkr4 6.086 GHz								
					Center Free 9.015000000 GH				
etro etro			»		Start Free 30,000000 MH				
7000 (n. 0) 90.0	-	~~~~~			Stop Free 18.000000000 GH				
Start 30 MHz #Res BW 1.0 MHz #KR MODE TRC SCL ×	#VBW		Swee	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH Auto Mar				
2 N 1 f 10 3 N 1 f 15 4 N 1 f 6 5 6	210 GHz 360 GHz 540 GHz 086 GHz	-70.89 dBm -71.69 dBm -70.91 dBm -67.24 dBm			Freq Offse 0 H				
7 8 9 10									

Antenna D

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Conducted Spurs Average, 5210 MHz, HT/VHT80 Beam Forming, M8 to M15, M0.2 to M9.2







		9.0150		CHZ PNO: Fast IFGain:Low		Run		e: Log-Pwr	TRAC	M May 17, 2014	Frequency
0 dB/di	R	ef Offset 13 ef 0.00 d	3.82 dB Bm					M	kr3 15.5 -70.8	40 GHz 33 dBm	Auto Tune
10.0 20.0											Center Free 9.015000000 GH:
80.0 4 0.0 40.0 50.0											Start Free 30.000000 MH
60 0 70.0			~	0104		\$ ²					00,000000 1111
en o es o											Stop Free 18.00000000 GH
Start 30				#VE	W 1.0 KHz			Sweep	Stop 18 14.0 s (.000 GHz 1001 pts)	CF Step 1.797000000 GH
MKR MODE	WR MODE TRC SCL X		-70.62 dB	EUN	ION EUNCTION WIDTH		FUNCTION VALUE		Auto Mai		
2 N	1		10	360 GHz	-71.74 dB	m					Conception of the
	1		15.	540 GHz 744 GHz	-70.83 dB -67.30 dB	m					Freq Offse 0 H
8 9 10											
12											

Antenna C



Center Freq 9.015000		Trig:Free Run #Atten: 4 dB	Avg Type: Log-Pwr	10:32:23 AM May 17, 2014 TRACE 2 4 5 TYPE WOOD AND A CONTRACT OF THE CONTRACT.	Frequency
Ref Offset 13.82 0 dB/div Ref 0.00 dBn	dB		М	kr3 15,540 GHz -70,99 dBm	Auto Tune
(n.č.)	à				Center Fred 9.015000000 GH:
800 100 100 100					Start Free 30,000000 MH:
					Stop Fred 18.00000000 GH:
start 30 MHz Res BW 1.0 MHz		W 1.0 kHz	Sweet		CF Step 1.797000000 GH Auto Mar
MXR MODE TRC SCL 1 N 1 F 2 N 1 F 3 N 1 F 4 N 1 F 6	5 210 GHz 10.360 GHz 15 540 GHz 5.726 GHz	-70.72 dBm -71.73 dBm -70.99 dBm -63.76 dBm	NCTION FUNCTION WIDTH	FUNCTION WALVE	Freq Offset 0 Hz
7 8 9 10					

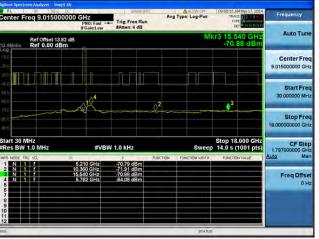
Antenna D

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Conducted Spurs Average, 5210 MHz, HT/VHT80 Beam Forming, M16 to M23, M0.3 to M9.3







Center Freq 9.015000000	GH7	ree Run	rg Type: Log-Pwr	09:59:30 AM May 17, 2014 TRACE 12 4 5 TYPE WOMAN	Frequency
Ref Offset 13,82 dB	0		MI	r3 15.540 GHz -70.88 dBm	
100 200					Center Free 9.015000000 GH:
					Start Free 30,000000 MH
ea o	AR .	2 ²	-	→ ³	CONSISSION INT
81.0					Stop Free 18.000000000 GH
Start 30 MHz Res BW 1.0 MHz	#VBW 1.0 kH	Iz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH
MKR MODE TRC SCL X	5.210 GHz -70.57	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
3 N 1 1 1	0.360 GHz -71.75 5.540 GHz -70.89 5.780 GHz -63.89	dBm			Freq Offse 0 H
7 8 9 10					
					1 mar 1 mar 1

Antenna C



enter Freq 9.0150000	PNO: Fast	Trig:Free Run #Atten: 4 dB	Avg Type: Log-Pwr	10:03:08 AM May 17, 2014 TRACE 12 4 TYPE W	Frequency
Ref Offset 13.82 d 0 dB/div Ref 0.00 dBm	в		M	r3 15.540 GHz -70.77 dBm	Auto Tune
	à				Center Fred 9.015000000 GH:
80					Start Free 30,000000 MH;
	AV X	V			Stop Free 18.00000000 GH
tart 30 MHz Res BW 1.0 MHz		1.0 kHz	Sweep	Stop 18,000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH Auto Mar
MR MODE TRC SQL >> 1 N 1 f	5 210 GHz 10.360 GHz 15.540 GHz 5.726 GHz	-70.62 dBm -71.70 dBm -70.77 dBm -63.76 dBm	TION FORCION WISTH	FUNCTION WADE	Freq Offse 0 Hi

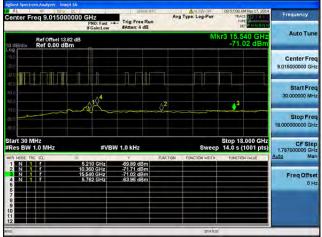
Antenna D

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Conducted Spurs Average, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1





Antenna A

Antenna B

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Conducted Spurs Average, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1



enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:26:38 AM May 17, 2014 TRACE 12 4 TYPE W	Frequency
Ref Offset 13.82 dB			MI	r3 15,540 GHz -70.70 dBm	Auto Tune
	n				Center Freq 9.015000000 GHz
0.6	1101Q4			3	Start Free 30,000000 MHz
76.0 RL G					Stop Freq 18.00000000 GHz
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GHz
2 N 1 F 10 3 N 1 F 15 4 N 1 F 5 6 7 8 9 0	210 GHz 360 GHz 540 GHz 762 GHz	-70,16 dBm -71,77 dBm -71,77 dBm -70,70 dBm -63,71 dBm	FUNCTION WOTH .	FUNCTION VALUE	Auto Mar Freq Offsel 0 Hz
11 12			STATUS		

enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:30:16 AM May 17, 2014 TRACE 12 4 TYPE WARMAN	Frequency
Ref Offset 13.82 dB dB/div Ref 0.00 dBm			M	kr3 15.540 GHz -71.04 dBm	Auto Tune
	n				Center Fred 9.015000000 GH:
			2	3	Start Free 30.000000 MH:
	No 2	2			Stop Free 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 KHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
2 N 1 f 10 3 N 1 f 15	210 GHz 360 GHz 540 GHz	-70.17 dBm -71.77 dBm -71.04 dBm	EUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offse
4 N 1 7 5 6 7 7 8 9 9	5.744 GHz	-63,74 dBm			0 H

Antenna C

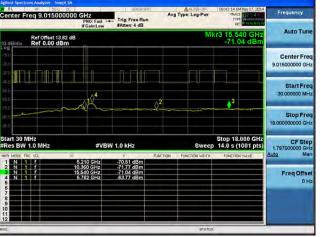
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Antenna B



Conducted Spurs Average, 5210 MHz, HT/VHT80 STBC, M0 to M7, M0.1 to M9.1







Center	Freq	9.01500	0000	PNO: Fast - IFGain:Low	Trig: Free #Atten: 4 d	Run	Avg Type	Log-Pwr	TRAC	M May 17, 2014	Frequency
0 dB/div	Re	f Offset 13; ef 0.00 dE	82 dB Sm	0				M	kr3 15.5 -70.9	40 GHz 90 dBm	Auto Tune
10.0 20.0											Center Free 9.015000000 GH
20 0 40 0 50 0 60 0	1			∧12 ⁴					3		Start Free 30.000000 MH
70.0 60.0 60.0			~			lo					Stop Fre 18.000000000 GH
Start 30 #Res BV		MHz		#VB	W 1.0 kHz			Sweep	Stop 18 14.0 s (.000 GHz 1001 pts)	CF Ste 1.797000000 GH
MKR MODE	TRC SC		8	210 GHz	-70.44 dB	FUNC	TION FUN	CTION WIDTH :	FUNCTIO	N VALUE	Auto Mar
			10. 15.	360 GHz 540 GHz 762 GHz	-71.79 dB -70.90 dB -63.99 dB	m					Freq Offse 0 H
7 8 9 10 11											
12			_	_			_	STATUS	1	-	-

Antenna C



00 GHz PNO: Fast	Trig:Free Run #Atten: 4 dB	Avg Type: Log-Pwr	09:48:32 AM May 17, 2014 TRACE 12 4 TVPE W	Frequency
dB		٨	/kr4 5.691 GHz -63.70 dBm	Auto Tune
				Center Fred 9.015000000 GH:
				Start Free 30,000000 MH;
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			Stop Free 18.00000000 GH
				CF Step 1.79700000 GH Auto Mar
5.210 GHz 10.360 GHz 15.540 GHz 5.691 GHz	-70.47 dBm -71.76 dBm -70.92 dBm -63.70 dBm	CIDE FORCION WOTH	CONCIDIA VALUE	Freq Offse 0 Hi
	PR0; Fact → IFGainGow #B #VEW \$5210 GHz 10.569 GHz	PRO() Fail +	Pipe Fair         Trig: Free Run J Gainstow           IBGainstow         Akter: 4 dB           BB         N           BB         N           FWBW 1.0 kHz         Sweep           SVBW 1.0 kHz         Sweep           510 GHz         7/0.7 sBm           10.540 GHz         7/0.7 sBm	HOL For

Antenna D

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#### enter Freq 9.015000000 GHz Avg Type: Log-P Trig: Free Run Auto Tun Ref Offset 13.65 dB Ref 0.00 dBm Center Fre 9.015000000 GH Start Fre 30.000000 N Stop Fre 18.00000000 GH Stop 18.000 GHz Sweep 14.0 s (1001 pts) CFS V 1.0 kHz 1,7970 Freq Offse

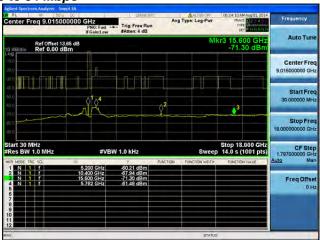
Conducted Spurs Average, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps

Antenna A

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### Conducted Spurs Average, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps





Antenna A

Antenna B

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### Conducted Spurs Average, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps



	IO: Fast	Trig: Free #Atten: 4 d	Run		e: Log-Pwr	TRAC	Aug 01, 2014	Frequency
Ref Offset 13.65 dB	sain:Low	sAtten. 4 d	0		M	kr3 15.6 -71.1	00 GHz 15 dBm	Auto Tune
	1							Center Free 9.015000000 GH
	124		0 ²			3		Start Free 30,000000 MH
no								Stop Free 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz			Sweep	Stop 18 14.0 s (	.000 GHz 1001 pts)	CF Step 1.797000000 GH
2 N 1 f 10.40 3 N 1 f 15.60	D GHZ O GHZ O GHZ 4 GHZ	Y -53.88 dB -70.98 dB -71.15 dB -61.84 dB	m	ION FL	NCTION WIDTH	FUNCTIO	NYALUE	Auto Mar Freq Offse 0 H
2 <b></b>					STATUS			-

Antenna B

AL 100 00 00 enter Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:32:46 AM Aug01, 2014 TRACE 12 4 TYPE Workshow	Frequency
dB/div Ref 0.00 dBm			M	kr3 15.600 GHz -71.23 dBm	Auto Tune
					Center Free 9.015000000 GH:
	↓ ↓ ↓ ↓ ↓ ↓		2	3	Start Free 30.000000 MH
		V			Stop Free 18.00000000 GH:
art 30 MHz Res BW 1.0 MHz	#VBW	1.0 KHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
	200 GHz	-63,94 dBm	ACTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
N 1 1 15	400 GHz 600 GHz 726 GHz	-71.90 dBm -71.23 dBm -61.05 dBm			Freq Offse 0 H
0			STATUS		

Antenna C

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### Conducted Spurs Average, 5200 MHz, Non HT/VHT20, 6 to 54 Mbps





Antenna A

	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	100:27:23 AM Aug01, 2014 TRACE 2 4 E Type Workshow	Frequency
		M	kr3 15.600 GHz -71.22 dBm	Auto Tune
. J.				Center Free 9.015000000 GH:
 		2	3	Start Free 30,000000 MH
				Stop Free 18.000000000 GH
#VBV	V 1.0 KHz	Sweep		CF Ste 1.797000000 GH
5.200 GHz	-66.00 dBm	NCTION EUNCTION WIDTH	FUNCTION VALUE	Auto Mar
10.400 GHz 15.600 GHz 5.726 GHz	-72.02 dBm -71.22 dBm -63.44 dBm			Freq Offse 0 H
	PIO: Fat - F	70 CHz         Frig: Free Run           PR0: Fual         Frig: Free Run <t< td=""><td>20 CHZ         Frig: Free Run         Avg Type: Log-Pur           PR0: Laut         Frig: Free Run         Avg Type: Log-Pur           PR0: Free Run         Extended         Mit           # Unit Andrew         Mit         Mit           # UNIT Andrew         Avg Type: Log-Pur           # Unit Andrew         Mit         Mit           # UNIT Andrew         Avg Type: Log-Pur         Mit           # UNIT Andrew         # UNIT Andrew         Mit           # UNIT Andrew         # UNIT Andrew         <t< td=""><td>O CHZ         Arg Type: Log-Pur         That: Distance           PRO: Fuel         Trig: Free Run Atten-4 dB         Arg Type: Log-Pur         That: Distance           Mkr3 15: 6600 CHz         Chance         Mkr3 15: 6600 CHz         Chance           Mkr3 15: 6600 CHz         Stop 15:000 CHz         Stop 15:000 CHz         Chance           #VEW 1.0 kHz         Stop 15:000 CHz         Stop 15:000 CHz         Stop 15:000 CHz           5000 CH2         Chance         Arg Type: Log-Pur         Rection with         Rection with           \$500 CH2         77.722 dB         Rection with         Rection with         Rection with</td></t<></td></t<>	20 CHZ         Frig: Free Run         Avg Type: Log-Pur           PR0: Laut         Frig: Free Run         Avg Type: Log-Pur           PR0: Free Run         Extended         Mit           # Unit Andrew         Mit         Mit           # UNIT Andrew         Avg Type: Log-Pur           # Unit Andrew         Mit         Mit           # UNIT Andrew         Avg Type: Log-Pur         Mit           # UNIT Andrew         # UNIT Andrew         Mit           # UNIT Andrew         # UNIT Andrew <t< td=""><td>O CHZ         Arg Type: Log-Pur         That: Distance           PRO: Fuel         Trig: Free Run Atten-4 dB         Arg Type: Log-Pur         That: Distance           Mkr3 15: 6600 CHz         Chance         Mkr3 15: 6600 CHz         Chance           Mkr3 15: 6600 CHz         Stop 15:000 CHz         Stop 15:000 CHz         Chance           #VEW 1.0 kHz         Stop 15:000 CHz         Stop 15:000 CHz         Stop 15:000 CHz           5000 CH2         Chance         Arg Type: Log-Pur         Rection with         Rection with           \$500 CH2         77.722 dB         Rection with         Rection with         Rection with</td></t<>	O CHZ         Arg Type: Log-Pur         That: Distance           PRO: Fuel         Trig: Free Run Atten-4 dB         Arg Type: Log-Pur         That: Distance           Mkr3 15: 6600 CHz         Chance         Mkr3 15: 6600 CHz         Chance           Mkr3 15: 6600 CHz         Stop 15:000 CHz         Stop 15:000 CHz         Chance           #VEW 1.0 kHz         Stop 15:000 CHz         Stop 15:000 CHz         Stop 15:000 CHz           5000 CH2         Chance         Arg Type: Log-Pur         Rection with         Rection with           \$500 CH2         77.722 dB         Rection with         Rection with         Rection with

Antenna C





Antenna D

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### Conducted Spurs Average, 5200 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps





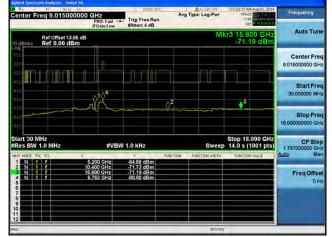
Antenna A

Antenna B

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### Conducted Spurs Average, 5200 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps



enter Freq 9.015000000			Run	Avg Type	Log-Pwr	TRACE	Aug01/2014	Frequency
Ref Offset 13.65 dB					MI	(r3 15.6) -71.1	00 GHz 5 dBm	Auto Tune
								Center Fred 9.015000000 GHz
	A ¹ 2 ⁴					3		Start Free 30.000000 MHz
			¥-					Stop Fred 18.00000000 GHz
art 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz			Sweep	Stop 18. 14.0 s (1		CF Step 1.797000000 GHz
2 N 1 F 1 N 1 F 1	5 200 GHz 5.400 GHz 5.600 GHz 5.744 GHz	7 63 88 dB -70 98 dB -71 15 dB -61 84 dB	m m	ION FUN	CHON WIDTH	FUNCTION	VADE.	Auto Mar Freq Offset 0 Ha
					STATUS			-

Antenna B

Antenna A	
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enter Freq 9.0150000		Trig: Free Run	Avg Type: Log-Pwr	07:32:46 AM Aug 01, 2014 TRACE 12 4 TYPE DOT P N GIAN	Frequency
Ref Offset 13.65 Ref 0.00 dBm			MI	kr3 15.600 GHz -71.23 dBm	Auto Tune
00 000 000 000	1		1		Center Freq 9.015000000 GHz
ap <b>ul-u</b> uo uo			2	3	Start Free 30.000000 MHz
no		\			Stop Free 18.000000000 GH:
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH:
KR MODE TRC SCL	× 5.200 GHz	Y FU -63.94 dBm	NETION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 F 3 N 1 F 4 N 1 F	10.400 GHz 15.600 GHz 5.726 GHz	-71.90 dBm -71.23 dBm -61.06 dBm			Freq Offsel 0 Hi
7 8 9 0					

Antenna C

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#### Conducted Spurs Average, 5200 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps



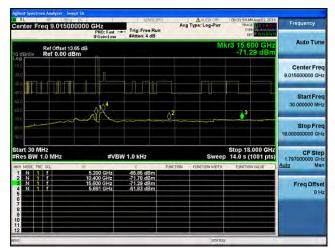


Antenna A

AL 80 500 00 Center Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	08:27:23 AM Aug01, 2014 TRACE 2 4 F Type Workshow	Frequency
Ref Offset 13.65 dB 0 dB/div Ref 0.00 dBm	0.		M	kr3 15.600 GHz -71.22 dBm	Auto Tune
	<u> </u>				Center Fred 9.015000000 GH:
	\$ ¹ \$ ⁴		2	3	Start Free 30.000000 MH
ma in o 11.0	w ~~	X			Stop Free 18.000000000 GH
Start 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
KR MODE TRC SCL X	200 GHz	-66.00 dBm	EUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 F 10 3 N 1 F 15 4 N 1 F 5 6	400 GHz 600 GHz 726 GHz	-72.02 dBm -71.22 dBm -63.44 dBm			Freq Offse 0 H
12			STATUS		

Antenna C





Antenna D

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#### Conducted Spurs Average, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1



Antenna A

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#### Conducted Spurs Average, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1





Antenna A

Antenna B

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### Conducted Spurs Average, 5200 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2





Antenna A

Antenna B

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#### Conducted Spurs Average, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1



R0 100 00 000 Center Freq 9.015000000	PNO: Fast +	Trig: Free Run	Av	ALISM OFF	02:14:39PM Aug 01, 201 IRACE 2 4 TVPE	Frequency
Ref Offset 13.65 dB 0 dB/div Ref 0.00 dBm	IFGain:Low	FAtten: 4 dB		MI	4r3 15,600 GHz -71.33 dBm	Auto Tune
	1					Center Fred 9.015000000 GH:
000 000 000 000			2 ²		3	Start Free 30,000000 MH:
81.0 91.0						Stop Fred 18.000000000 GH:
tart 30 MHz Res BW 1.0 MHz	#VBV	W 1.0 kHz		Sweep		1.797000000 GH
2 N 1 F 10 3 N 1 F 10 4 N 1 F 10 6 7 8	5 200 GHz 0.400 GHz 5 600 GHz 5.744 GHz	-63,67 dBm -70.43 dBm -71.33 dBm -61.71 dBm	FUNCTION	FUNCTION WOTH	FUNCTION VALUE	Auto Mar Freq Offse 0 H:
9 0 1 2 2				STATUS		

Antenna A

AL 55 500 00 1 enter Freq 9.015000000	GHZ PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg	Type: Log-Pwr	TYPE	Aug 01, 2014	Frequency
Ref Offset 13,65 dB	0			MI	(r3 15.60 -71.2	00 GHz 6 dBm	Auto Tune
20 aq							Center Freq 9.015000000 GHz
	 ∧¹Ջ⁴		 ⊘²		3		Start Free 30.000000 MH
			2				Stop Free 18.000000000 GH:
tart 30 MHz Res BW 1.0 MHz	#VB	N 1.0 KHz		Sweep	Stop 18. 14.0 s (1	000 GHz 001 pts)	CF Step 1.797000000 GH
AR MODE TRC SCL X			FUNCTION	EUNCTION WIDTH	FUNCTION	VALUE	Auto Mar
2 N 1 F 10 3 N 1 F 15 4 N 1 F 5 5	200 GHz 400 GHz 600 GHz 726 GHz	-62.94 dBm -71.70 dBm -71.26 dBm -61.08 dBm					Freq Offset 0 Hi
		-			_	_	

Antenna C

Antenna B

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#### Conducted Spurs Average, 5200 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2



Center Freq 9.015000000	GHZ PNO: Fast ++	- Trig: Free Run	Avg Type: Log-Pwr	01:38:01PM Aug 01, 2014 TRACE 12 2 4 TVPE W	Frequency	
Ref Offset 13.65 dB	TEL .		М	kr3 15.600 GHz -71.08 dBm	Auto Tune	
	J				Center Freq 9.015000000 GHz	
40	AlQ ⁴		2	3	Start Free 30,000000 MHz	
					Stop Fred 18.00000000 GH2	
tart 30 MHz Res BW 1.0 MHz	#VBW	/ 1.0 kHz	Sweep		CF Step 1.79700000 GHz	
2 N 1 F 10 3 N 1 F 15 4 N 1 F 5 6 6 7 8	5 200 GHz 0.400 GHz 5 600 GHz 5 762 GHz	45126 dBm -6910 dBm -71.08 dBm -61.63 dBm	NCTION FUNCTION WEATH	FUNCTION VALUE	<u>Auto</u> Man Freq Offset 0 Hz	
9 0 1 2 2			STATUS			

Antenna A

AL 8 500 00 enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-P		Frequency		
Ref Offset 13.65 dB Mkr3 15.600 GHz dB/div Ref 0.00 dBm -71.28 dBm							
99 20 10 00 <b>001 1 5 10 10 10 1</b> 1					Center Free 9.015000000 GH:		
	 A124			3	Start Free 30.000000 MH:		
			¥r		Stop Fre 18.000000000 GH		
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Sw	Stop 18.000 GH eep 14.0 s (1001 pt	1.797000000 GH		
IN MODE TRC SCL X	200 GHz	-61.21 dBm -71.47 dBm	FUNCTION EUNCTION WI	DTH: FUNCTION VALUE	Auto Mar		
3 N 1 1 1	5.600 GHz 5.726 GHz	-71.28 dBm -60.66 dBm			Freq Offse 0 H		
	_		97	ATUS			

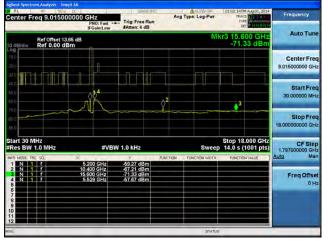
Antenna C

Antenna B

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### Conducted Spurs Average, 5200 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3





Antenna B

Center Freq 9.015000	000 GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	01:05:52 PM Aug 01, 2014 TRACE 2 4 F TYPE W	Frequency	
Ref Offset 13.65 Ref 0.00 dBm	dB		MI	kr3 15.600 GHz -71.26 dBm	Auto Tune	
og Do Mij mo <b>MTT ( T ( T ( T</b>					Center Fred 9.015000000 GH:	
ao ao ao			2		Start Free 30,000000 MH	
no		¥			Stop Free 18.000000000 GH	
tart 30 MHz	#VBV	N 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH	
	# * D *					
Res BW 1.0 MHz	8		NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar	
Res BW 1.0 MHz           #A MODE TRC SCL           1         N         1           2         N         1           3         N         1           4         N         1           5         1         7		7 Fu 59.69 dBm -71.01 dBm -71.26 dBm -57.33 dBm	NCTION FUNCTION WIDTH :	FUNCTION VALUE	Auto Mar Freq Offse 0 H:	
Res BW 1.0 MHz           KR MODE TRC SCL           1         N           2         N           3         N           4         N           4         N	× 5.200 GHz 10.400 GHz 15.600 GHz	-59.69 dBm -71.01 dBm -71.26 dBm	NCTION FUNCTION WIGTH:	FUNCTION VALUE	FreqOffse	

Antenna C

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#### Conducted Spurs Average, 5200 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1



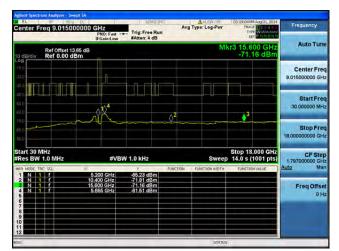


Antenna A

RL 87 500 00 Center Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	03:14:26 PM Aug 01, 2014 TRACE 2 4 5 TYPE 04 10 10 10 10 10 10 10 10 10 10 10 10 10	Frequency
Ref Offset 13.65 dB	Auto Tune				
	Ĵ				Center Free 9.015000000 GH:
210 210 210	Q1Q4		\\		Start Free 30.000000 MH:
mia 6n 0 61 0			&~		Stop Free 18.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB	N 1.0 kHz	Swee	Stop 18.000 GHz p 14.0 s (1001 pts)	CF Step 1.797000000 GH
MKR MODE TRC SCL X	.200 GHz	-65.46 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 F 10 3 N 1 F 15 4 N 1 F 5 6	400 GHz 600 GHz 726 GHz	-71.94 dBm -71.32 dBm -61.10 dBm			Freq Offset 0 Hi
7 8 9 10 11 12					

Antenna C





Antenna D

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#### Conducted Spurs Average, 5200 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2





Antenna A

AL 87 399 00 Center Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	02:19:12PM Aug01, 2014 TRACE 2:14 TYPE 001 P 12:014	Frequency
Ref Offset 13.65 dB			M	kr3 15.600 GHz -71.26 dBm	Auto Tune
	.I				Center Free 9.015000000 GH:
20 0 20 0 20 0	2 ¹ 2 ⁴		0 ²	3	Start Free 30.000000 MH:
70.0 60.0 91.0			2		Stop Free 18.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB\	N 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
NKR MODE TRC SCL. X	5.200 GHz	-62.94 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 F 10 3 N 1 F 11	0.400 GHz 5.600 GHz 5.726 GHz	-71.70 dBm -71.26 dBm -61.08 dBm			Freq Offset 0 Hz
7 8 9 10 12					

Antenna C





Antenna D

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#### Conducted Spurs Average, 5200 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3



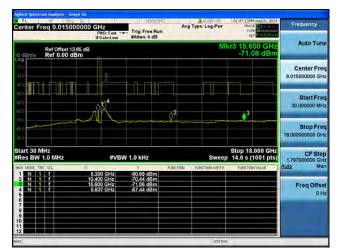




PNO: Fast Trig: IFGain:Low #Atte	Free Run m: 4 dB	vg Type: Log-Pwr	DET P REGINERAT	
0		MI	r3 15.600 GHz -71.28 dBm	Auto Tune
				Center Free 9.015000000 GH
Å År∑4				Start Free 30.000000 MH
4 <u> </u>				Stop Free 18.000000000 GH
#VBW 1.0 k	Hz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	
	FUNCTION	FUNCTION WIDTH:	FUNCTION VALUE	Auto Mar
400 GHz -71.4 600 GHz -71.2	7 dBm 8 dBm			Freq Offse 0 H
	Y 200 GHz 61.2 400 GHz -71.4 600 GHz -71.2	200 GHz -61.21 dBm 400 GHz -71.47 dBm 500 GHz -71.28 dBm	#VBW 1.0 kHz         Sweep           YOU GH4         6121 dBm           YOU GH4         6121 dBm           YOU GH4         5121 dBm	#VEW 1.0 kHz         Stop 18.000 GHz           #VEW 1.0 kHz         Stop 14.0 s (1001 pfs)           7         Flaction           900 GHz         -1128 Bin           900 GHz         -1128 Bin

Antenna C





Antenna D

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#### Avg Type: Log-Pw er Freq 9.015000000 GHz Freque Fast +-- Trig: Free Run Auto Tu Ref Offset 13.65 dB Ref 0.00 dBm Center Fr 9.015000000 G Start Fre 30.000000 M Stop Fre Stop 18.000 GHz 14.0 s (1001 pts) tart 30 MHz Res BW 1.0 M CF Step W 1.0 kHz 1.7970 M Freq Offse

Antenna B

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### Conducted Spurs Average, 5200 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1



### Conducted Spurs Average, 5200 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2





Antenna B

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### Conducted Spurs Average, 5200 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1



enter Freq 9.015000000	CHZ PNO: Fast			Avg Type:	Log-Pwr	02:14:39PM Aug TRACE TVPE DET P		Frequency
Ref Offset 13.65 dB	-8-				M	r3 15,600 -71.33		Auto Tune
			i.		-11			Center Freq 9.015000000 GHz
	124 124					3		Start Free 30,000000 MHz
10			¥-				1	Stop Free 8.00000000 GHz
art 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz			Sweep	Stop 18.00 14.0 s (100	1 pts)	CF Step 1.797000000 GHz
2 N 1 F 10 3 N 1 F 11	5 200 GHz 0.400 GHz 5 600 GHz 5.744 GHz	-53.67 dB -70.43 dE -71.33 dE -61.71 dB	3m 3m	ION FUND	TION WIDTH	FUNCTION YAU		<u>ito</u> Man Freq Offset 0 Hz
					STATUS			_

Antenna A

	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	02:19:12PM Aug01, 2014 TRACE 2014 TYPE 2014 DET PT001001	Frequency Auto Tune	
Ref 0.60 dBm					
				Center Fred 9.015000000 GH:	
\$10 ⁴			3	Start Free 30.000000 MH	
		¥		Stop Fre 18.000000000 GH	
#VE				CF Step 1.797000000 GH	
0.400 GHz 5.600 GHz	-62.94 dBm -71.70 dBm -71.26 dBm -61.08 dBm	UNCTION PUNCTION WIGTH	FUNCTION VALUE	Auto Mar Freq Offse 0 H:	
	GHz PRO: Fast - IFGale: Low	IGHz         Trig: Free Run Jacin: Crow           IFG: Jauret         Trig: Free Run Jacten: 4 dB           IFG: Jauret         Free Run Jacten: 4 dB           IFG: Jauret         Free Run Jacten: 4 dB           IFUEW 1.0 kHz         State Run State Run Jacten: 4 dB           State Run State Run State Run Jacten: 4 dB         State Run Jacten: 4 dB	Arg Type:Log-Per PRD: Last	G Hz IF Gials Law         Trig: Free Run Acten 4 db         Avg Type: Log-Pur Subscription         Trig: Free Run Acten 4 db           Mkr3 16:6600 GHz -71.26 dBm         Mkr3 16:600 GHz -71.26 dBm         Mkr3 16:600 GHz -71.26 dBm           Stop 15:000 GHz -71.26 dBm         Stop 15:000 GHz -71.26 dBm         Stop 15:000 GHz -71.26 dBm           Stop 15:000 GHz -71.26 dBm         Stop 15:000 GHz -71.26 dBm         Finction with Finction with -71.26 dBm           Stop 17:7.72 dBm         Finction with -71.26 dBm         Finction with -71.26 dBm	

Antenna C

Antenna B

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### Conducted Spurs Average, 5200 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2



enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Av	g Type: Log-Pwr	01:38:01 PM Aug 01, 2014	Frequency
Ref Offset 13.65 dB	5.			MI	r3 15,600 GHz -71.08 dBm	
	J.					Center Freq 9.015000000 GHz
			02		3	Start Fred 30,000000 MH;
	A					Stop Free 18.000000000 GH
art 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	1.797000000 GH
2 N 1 F 10 N 1 F 15	200 GHz 400 GHz 600 GHz 762 GHz	Y -5126 dBm -69.10 dBm -71.08 dBm -61.63 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offse 0 H;
				STATUS		

Antenna A

enter Freq 9.015000000	GHz PNO: Fast -	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	01:42:39PM Aug01, 2014 TRACE 12 4 5 TYPE WANNAGE	Frequency
Ref Offset 13,65 dB 0 dB/div Ref 0.00 dBm	0		M	kr3 15.600 GHz -71.28 dBm	Auto Tune
	.I				Center Free 9.015000000 GH:
			.2		Start Free 30.000000 MH:
no					Stop Free 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 KHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
KR MODE TRC SCL X			NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mai
2 N 1 F 10 3 N 1 F 15 4 N 1 F 5	5.200 GHz 0.400 GHz 5.600 GHz 5.726 GHz	-61.21 dBm -71.47 dBm -71.28 dBm -60.66 dBm			Freq Offse 0 H
6 7 8 9 0					
			STADE		

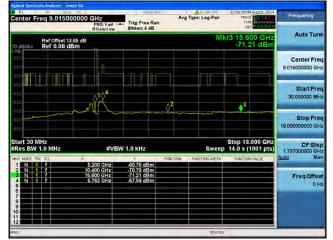
Antenna C

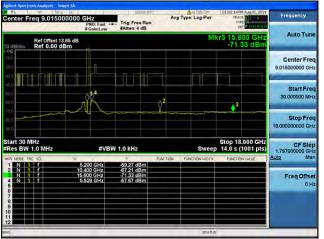
Antenna B

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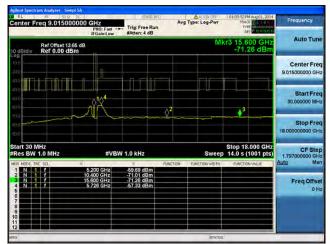


### Conducted Spurs Average, 5200 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3





Antenna A



Antenna C

Antenna B

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### Conducted Spurs Average, 5200 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1



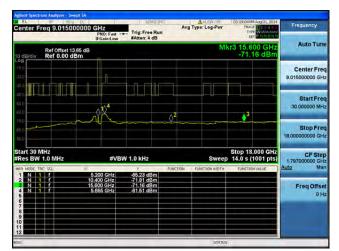


Antenna A

RL 87 500 00 Center Freq 9.015000000	GHz PNO: Fast Trig: Free R #Atten: 4 dB	Avg Type: Log-Pwr	03:14:26 PM Aug 01, 2014 TRACE 2 4 5 TYPE 04 10 10 10 10 10 10 10 10 10 10 10 10 10	Frequency
Ref Offset 13,65 dB	Auto Tune			
				Center Fred 9.015000000 GH:
419 <b>41</b> 810 810	124 124		3	Start Free 30.000000 MH
ma in o in o				Stop Free 18.000000000 GH:
Start 30 MHz #Res BW 1.0 MHz	#VBW 1.0 kHz	Swee	Stop 18.000 GHz p 14.0 s (1001 pts)	CF Step 1.797000000 GH:
	5.200 GHz -65.46 dBm	EUNCTION EUNCTION WIDTH	FUNCTION VALUE	Auto Mar
3 N 1 7 11 4 N 1 7 15 6 6 7	0.400 GHz -71.94 dBm 5.600 GHz -71.32 dBm 5.726 GHz -61.10 dBm			Freq Offset 0 Ha
8 9 9 10 10 11 12 12 12 12 12 12 12 12 12 12 12 12				

Antenna C





Antenna D

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### Conducted Spurs Average, 5200 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2



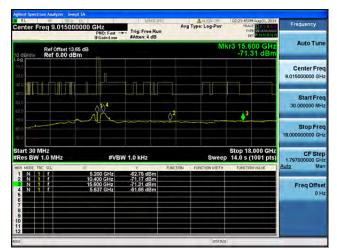


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Antenna C



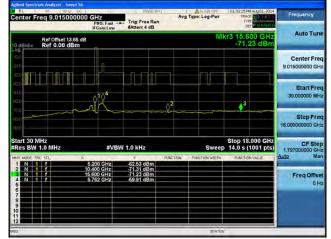


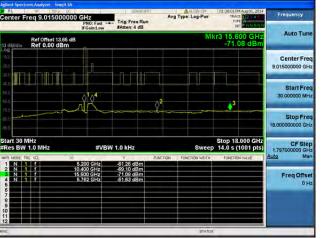
Antenna D

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### Conducted Spurs Average, 5200 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3



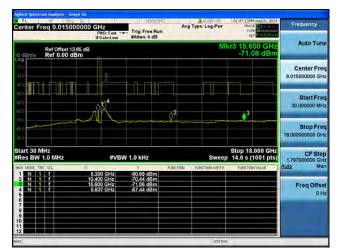




RL B Senter Freq 9.0	15000000 GHz PN0: Fas IFGain:Lo	Trig: Free Run #Atten: 4 dB	Avs	Type: Log-Pwr	DL4239PM AU TRACE TYPE DET		Frequency
Ref Off	set 13.65 dB 00 dBm			M	kr3 15.600 -71.28		Auto Tune
00 00 00	J.						Center Fred 9.015000000 GHa
40.0 40.0 50.0					43		Start Free 30.000000 MH:
70.0 ib 0 10.0			- <u>\$</u>				Stop Free 18.000000000 GH:
tart 30 MHz Res BW 1.0 MH:	z #\	/BW 1.0 kHz		Sweet	Stop 18.00 14.0 s (100	0 GHz 1 pts)	CF Step 1.797000000 GH
KR MODE TRC SCL	× 5.200 GHz	-61.21 dBm	FUNCTION	EUNCTION WIDTH	FUNCTION VAL	UE	Auto Mar
	10.400 GHz 15.600 GHz 5.726 GHz	-71.47 dBm -71.28 dBm					Freq Offse 0 Hi
7							
10			_	STATU	-		

Antenna C





Antenna D

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### Conducted Spurs Average, 5200 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1





Antenna B

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#### Conducted Spurs Average, 5200 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1



Center Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run	Avg Type: Log-Pw		Frequency
Ref Offset 13.65 dB	5		1	Vkr3 15,600 GHz -71.08 dBm	Auto Tune
	j				Center Freq 9.015000000 GHz
				3	Start Free 30.000000 MHz
n.6	~~~				Stop Fred 18.00000000 GHz
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Swe	Stop 18.000 GHz ep 14.0 s (1001 pts)	CF Step 1.797000000 GHz
	5 200 GHz	-61.26 dBm	UNCTION FUNCTION WIDT	H FUNCTION VALUE	Auto Man
3 N 1 F 15	0.400 GHz 5.600 GHz 5.762 GHz	-69.10 dBm -71.08 dBm -61.63 dBm			Freq Offset 0 Hz
7 8 9 0					
			STA		

Antenna A

		9.015000	0000 G		Trig			Avg Type: Log-Pwr		01:42:39PM Aug01, 2014 TRACE 21:4 E TYPE COT P NOTICE		Frequency	
0 dB/div										Auto Tune			
100 210 200				J									Center Freq 9.015000000 GHz
810 810 810				γ ¹ χ⁴									Start Free 30.000000 MH
100 100		~~~		U ~			Q.						Stop Free 18.000000000 GH
start 30 MHz Stop 18.000 GHz Res BW 1.0 MHz #VBW 1.0 kHz Sweep 14.0 s (1001 pts)									CF Step 1.797000000 GH				
MKR MODE T	RC SCL		8		ÿ		FUNC	TION	FUNCTION	WIDTH:	FUNCT	ION VALUE	Auto Mar
1 N 2 N	i i		10.4	00 GHz 00 GHz 00 GHz	-71.4	1 dBm 7 dBm 28 dBm							and the second
4 N 6			5.7	26 GHz	-60.0	6 dBm							Freq Offset 0 Ha
7 8 9 10													
2						-			_	STATUS			

Antenna C

Antenna B

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### Conducted Spurs Average, 5200 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1



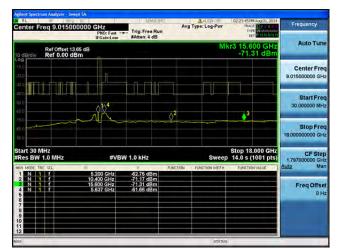




		Avg Type: Log-Pwr	02:19:12 PM Aug 01, 2014 TRACE 2 4 TYPE WOMAN	Frequency Auto Tun				
				Center Free 9.015000000 GH				
			3	Start Fre- 30,000000 MH				
	~~~¥			Stop Fre 18.00000000 GH				
start 30 MHz Stop 18.000 GHz #Res BW 1.0 MHz #VBW 1.0 kHz Sweep 14.0 s (1001 pts)								
5 200 GHz 5		TION FUNCTION WIDTH :	FUNCTION VALUE	1.797000000 GH Auto Ma				
0.400 GHz -7 5.600 GHz -7	1.70 dBm 1.26 dBm			Freq Offse 0 H				
	10 CHz 17 Gaint.cw 17 Gaint.cw 10 CHz 10 C	1 GHz PR0:Fast → Trig: Free Run PR0:Fast → Tr	IGHZ PRO: Fast Irig: Free Run Iriginic faut Irig: Free Run Reter: 4 dB Arig: Type: Log-Pur VIDU Mil VIDU Que VIDU	GHZ PRO: Lat → Trig: Free Run PG ind: Lat → Trig: Free Run Action: 4 dB				

Antenna C





Antenna D

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Conducted Spurs Average, 5230 MHz, Non HT/VHT40, 6 to 54 Mbps



Antenna A

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Conducted Spurs Average, 5230 MHz, Non HT/VHT40, 6 to 54 Mbps





Antenna A

Antenna B

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