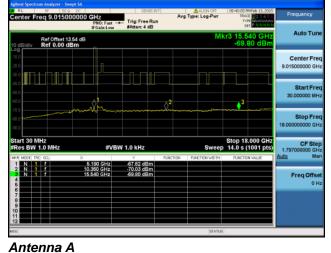
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Conducted Spurs Average, 5190 MHz, HT/VHT40 STBC, M0 to M7



RL	RF 50 Q DC		SENSE:INT		ALIGN OFF Type: Log-Pwr	09:44:08 PMFeb 13, 2015	Frequency
enter Fi	req 9.0150000	PNO: Fast -> IFGain:Low	Trig: Free Run #Atten: 4 dB	AV	Type: Log-Par	DET PINNINN	
0 dB/div	Ref Offset 13.54 (Ref 0.00 dBm	18			MI	(r3 15,540 GHz -69,89 dBm	Auto Tune
							Center Free 9.015000000 GH
0.0						3	Start Free 30.000000 MH
0.0	M						Stop Free 18.000000000 GH
tart 30 N Res BW	/Hz 1.0 MHz	#VBW	/ 1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
	RC 501	× 5.190 GHz 10.380 GHz 16.640 GHz	Y -68.20 dBm -70.20 dBm -69.89 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offse
6 7 8 9 0 1							
6					STATUS		

	Trig: Free Run #Atten: 4 dB	Avg	ALISH OFF Type: Log-Pwr	TRAC		Frequency
			M			Auto Tun
		_				Center Fre 9.015000000 GH
		 ∧2		3		Start Fre 30.000000 MH
~~~~		×				Stop Fre 18.00000000 Gi
#VBW		CHARTER I		14.0s(	1001 pts)	CF Ste 1.797000000 GI Auto M
0.360 GHz	-67.63 dBm -70.06 dBm -69.98 dBm	PERCITOR		Poncho	A MALDE	Freq Offs
	IFGain:Low	GHz     Trig: Free Run BrGaint.ow       Trig: Free Run #Atten: 4 dB       #WBW 1.0 kHz       #VBW 1.0 kHz       5.180 GHz       5.180 GHz  <	GHz     Trig: Free Run #Atten: 4 dB     Avg       #VBW     Trig: Free Run #Atten: 4 dB     Avg       #VBW     0 kHz     Free Run #Atten: 4 dB     Free Run #Atten: 4 dB       #VBW     1.0 kHz     Free Run #VBW     Free Run #VBW     Free Run #VBW       \$100 CHz     7 K3 official 700 SF dBm     Free Run Processor     Free Run Run Run Run Run Run Run Run Run Run	CH2     Trig Free Run     Avg Type: Log-Per       IPG. Flat     Trig Free Run     Million       IPG. Flat     IPG. Flat     Sweep       IPG. Flat     IPG. Flat     Sweep       IPG. Flat     IPG. Flat     Flat	GHz IFG.fax.two     Trig:Free Run Action: 4 dB     Avg Type: Log-Per Trig: Stop     Those Trig: Stop       #VEW 1.0 kHz     Stop 18 Sweep 14.0 s ( 5.180 GHz)     Stop 18 Sweep 14.0 s ( 5.180 GHz)     Stop 18 Sweep 14.0 s ( 7.058 GHz)	GHZ PRD: Fast Figlen. Low     Trig Free Run Retar: 4 dB     Avg Type: Log.Por     This B32 CE 1000000000000000000000000000000000000

Antenna C

Antenna B

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#### Conducted Spurs Average, 5190 MHz, HT/VHT40 STBC, M0 to M7



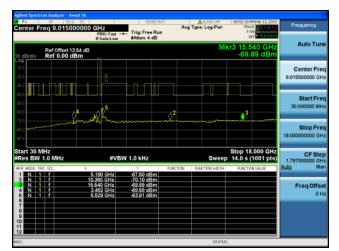




enter Freq 9.015000000 C		ee Run	ALIGN OFF ype: Log-Pwr	09:48:09 PMFeb 13, 20 TRACE 2 3 4 TYPE DET P N N N	Frequency
Ref Offset 13.54 dB 0 dB/div Ref 0.00 dBm			Mk	r3 15.540 GH -69.98 dB	Auto Tune
•9 00 00 00 00					Center Fre 9.015000000 GH
		0 ²		3	Start Fre 30.000000 MH
	W ~	X			Stop Fre 18.00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW 1.0 kH		Sweep	Stop 18.000 GH 14.0 s (1001 pt	S) 1.797000000 GH
	190 GHz -67.63	1Bm	FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
2 N 1 f 10. 3 N 1 f 16. 4 5 6	360 GHz -70.06 540 GHz -69.98	18m 18m			Freq Offs 0 F
7 8 9 0					

Antenna C



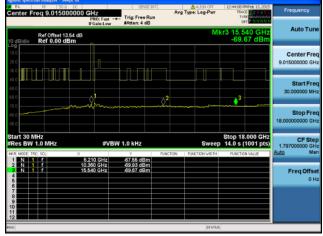


Antenna D

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#### Conducted Spurs Average, 5210 MHz, Non HT80 Duplicate, 6 to 54 Mbps

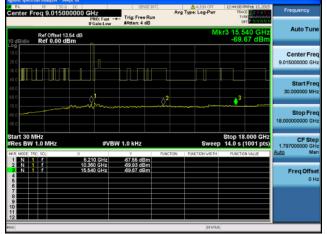


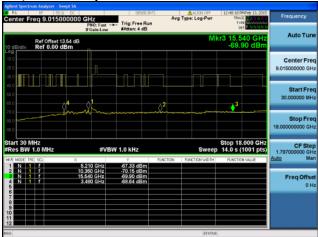
Antenna A

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#### Conducted Spurs Average, 5210 MHz, Non HT80 Duplicate, 6 to 54 Mbps





Antenna B

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Antenna A



#### Conducted Spurs Average, 5210 MHz, Non HT80 Duplicate, 6 to 54 Mbps



RL	req 9.01500		SENSE:1		ALIGN OFF	01:05:00 PMFeb 13, 2015 TRACE	Frequency
enter Fi	req 9.01500	PNO: Fas IFGain:Lo	Trig: Free Ru #Atten: 4 dB	n Avg	Type: Log-Far	TYPE WANNAME	
0 dB/div	Ref Offset 13 Ref 0.00 dE	54 dB 3m			M	kr3 15.540 GHz -69.81 dBm	Auto Tune
							Center Fred 9.015000000 GH:
10.0 20.0 10.0							Start Free 30.000000 MHz
70.0 30.0 30.0		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					Stop Free 18.00000000 GHz
tart 30 M Res BW	AHZ 1.0 MHZ	#1	/BW 1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts	1.797000000 GH
KR MODE TR	f	× 5.210 GHz 10.360 GHz		FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
3 N 1 4 5 6 7		15.540 GHz	-69.81 dBm				Freq Offset 0 Hz
8							
6					STATUS		

Antenna B

RL RF 50.0 DC enter Freq 9.015000000 (	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF Type: Log-Pwr	01:09:16 PMFeb 13,2 TRACE 234 TYPE DET P N N	Frequency
Ref Offset 13.54 dB				M	(r3 15.540 G) -69.82 dB	1z Auto Tur M
						Center Fre 9.015000000 GH
					3 3	Start Fre 30,000000 MH
	~~~					Stop Fre 18.00000000 GH
art 30 MHz Res BW 1.0 MHz R MODE TRO SOL X		1.0 kHz	FUNCTION	Sweep FUNCTION WIDTH	Stop 18.000 G 14.0 s (1001 p FUNCTION VALUE	Hz CF Ste (5) 1.797000000 GH Auto Ma
N 1 f 10.	210 GHz 360 GHz 540 GHz	-69.15 dBm -70.21 dBm -69.82 dBm				Freq Offs 01

Antenna C

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Avg Type: Log-Pa GHz Trig: Free Run Auto Tun Ref Offset 13.54 dB Ref 0.00 dBm Center Fre Start Fre Stop Fre 18.00 Stop 18.000 GHz Sweep 14.0 s (1001 pts CF Ste #VBW 1.0 kHz 1.7970 5.210 GHz 10.360 GHz 15.640 GHz 68.76 dB 70.08 dB 69.96 dB Freq Offs 01



Antenna A

RL RF 50 R DC Center Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF	TRAC		Frequency
Ref Offset 13.54 dB 0 dBjdiv Ref 0.00 dBm	0			Μ	kr3 15.5 -69.3	40 GHz /1 dBm	Auto Tur
							Center Fre 9.015000000 GH
			0 ²		3		Start Fre 30.000000 Mi
70.0 0.0 0.0	- Maria		~~~~~				Stop Fre 18.00000000 GP
tart 30 MHz Res BW 1.0 MHz KR MODE TRC SCL X		¥ 1.0 kHz	FUNCTION	SW00	Stop 18 14.0 s (FUNCTIO		CF Ste 1.797000000 GI Auto M
2 N 1 f 1	5,210 GHz 0,360 GHz 5,540 GHz	-68.89 dBm -70.14 dBm -69.71 dBm					Freq Offs 01
9							
10				STATUS			

Antenna C



enter Freq 9.01500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	01:47:56 PMFeb 13, 2015 TRACE 2 3 4 5 6 TYPE WARANANA DET P N N N N N	Frequency
Ref Offset 13.54 d dB/div Ref 0.00 dBm	B		N	1kr3 15.540 GHz -69.81 dBm	Auto Tune
					Center Fre 9.015000000 GH
	.0 ¹		2 2	3	Start Fre 30.000000 MH
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	h		Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 kHz	SW00	Stop 18.000 GHz p 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
1 N 1 F 2 N 1 F 3 N 1 F 4	5,210 GHz 10,360 GHz 16,640 GHz	-69.22 dBm -70.06 dBm -69.81 dBm	PORCHONING PROVIDENT	POINT IN WEDE	Freq Offse
6 7 8 9 0					

Antenna D

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### Conducted Spurs Average, 5210 MHz, Non HT80 Duplicate, 6 to 54 Mbps



#### Avg Type: Log-Pw ency 9.015 ) GHz Trig: Free Run #Atten: 4 dB Auto Tur Ref Offset 13.54 dB Ref 0.00 dBm Center Fre ΠΠ Start Fr Stop Fre 18.00 Stop 18.000 GHz Sweep 14.0 s (1001 pts) t 30 MHz s BW 1.0 MH CFS #VBW 1.0 kHz 1.7970 67.66 dBr 70.25 dBr 70.00 dBr 5.210 GHz 10.360 GHz 15.540 GHz Freq Offs 01

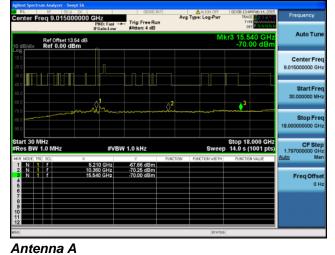
#### Conducted Spurs Average, 5210 MHz, VHT80, M0 to M9 1ss

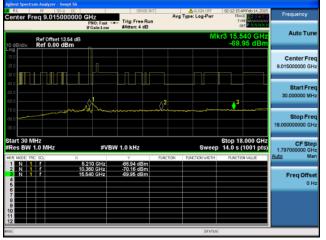
Antenna A

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#### Conducted Spurs Average, 5210 MHz, VHT80, M0 to M9 1ss

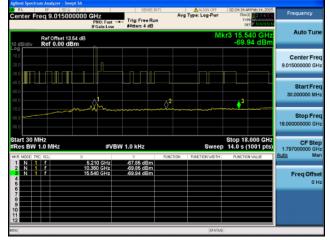




Antenna B

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#### Conducted Spurs Average, 5210 MHz, VHT80, M0 to M9 1ss



glient Spectrum Analyzer - Swept S					
RL RF 50 2 00 Center Freq 9.0150000	00 GHz PNO: Fast	SENSE:INT	Avg Type: Log-Pur	02:28:50 AM Feb 14, 2015 TRACE 2 2 4 5 6 THPE 000000000000000000000000000000000000	Frequency
Ref Offset 13.54 O dB/div Ref 0.00 dBm	IFGain:Low	#Atten: 4 dB	М	kr3 15.540 GHz -69.88 dBm	Auto Tune
					Center Fred 9.015000000 GH
	 			3	Start Free 30.000000 MH;
70.0 50.0					Stop Free 18.00000000 GHz
tart 30 MHz Res BW 1.0 MHz KRI MODELTRCI SCL	#VBW	1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH: Auto Mar
1 N 1 <i>f</i> 2 N 1 <i>f</i> 3 N 1 <i>f</i> 4 N 1 <i>f</i> 5 6 7	5.210 GHz 10.360 GHz 16.640 GHz 5.475 GHz	-67.18 dBm -70.00 dBm -69.88 dBm -64.87 dBm		TORCHON WEDE	Freq Offse 0 Hi
9 9 10 11					

Antenna B

Antenna A	4
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nter Freq 9.015000000	GHz PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	02:33:03 AM Feb 14, 2015 TRAOE 2 3 4 5 6 TYPE DET P N N N N	Frequency
Ref Offset 13.54 dB	I Gant bw	Process + 412	MI	kr3 15.540 GHz -69.96 dBm	Auto Tune
					Center Free 9.015000000 GH
			2	3	Start Free 30,000000 MH
0	~~~~				Stop Fre 18.000000000 GH
art 30 MHz kes BW 1.0 MHz R MODE TRO SOL X			Sweep	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Step 1.797000000 GH Auto Ma
N 1 f 10	5.210 GHz 0.360 GHz 5.540 GHz	-69.03 dBm -70.26 dBm -69.96 dBm			Freq Offse 0 H

Antenna C

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#### Conducted Spurs Average, 5210 MHz, VHT80, M0 to M9 1ss



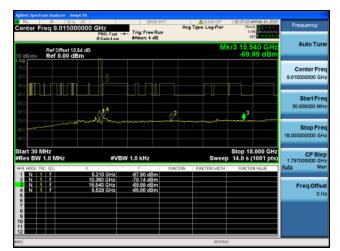


Antenna A

RL BF 50 R DC Center Freq 9.015000000	PNO: East the Tr	ig: Free Run itten: 4 dB	Avg Type: Log-Pwr	02:33:03 AM Feb 14, 2015 TRACE 2 3:4 5 6 THPE CONSISTENT OF DET P NUMUUN	Frequency
Ref Offset 13.54 dB	0		MI	(r3 15.540 GHz -69.96 dBm	Auto Tun
					Center Fre 9.015000000 GH
				3	Start Fre 30.000000 MH
70.0 10.0 10.0	~~~~				Stop Fre 18.000000000 GH
start 30 MHz Res BW 1.0 MHz	#VBW 1.0			Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
	210 GHz -6	Y FUNCTI 8.03 dBm 0.26 dBm	ON FUNCTION WIDTH	FUNCTION VALUE	Auto Init
3 N 1 7 15 4 5 5 7 7 8	.540 GHz -6	9.96 dBm			Freq Offs 0 F
10					

Antenna C



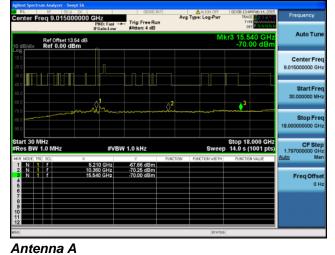


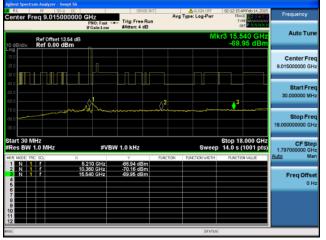
Antenna D

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#### Conducted Spurs Average, 5210 MHz, VHT80, M0 to M9 2ss

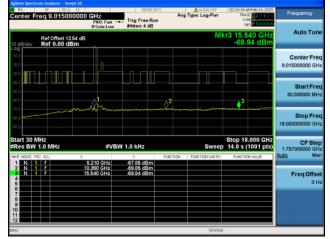




Antenna B

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#### Conducted Spurs Average, 5210 MHz, VHT80, M0 to M9 2ss



RL BF S enter Freg 9.015	000000 CH#	SENSE:IN		ALIGN OFF Type: Log-Pwr	02:28:50 AM Feb 14, 2015 TRACE	Frequency
enter Freq 5.015	PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB			DET PINNIN	
Ref Offset	13,54 dB dBm			M	kr3 15.540 GHz -69.88 dBm	
						Center Free 9.015000000 GHz
			 ⊘²		3	Start Free 30.000000 MHz
80.0	- <b>1</b> ////////////////////////////////////					Stop Free 18.00000000 GHz
tart 30 MHz Res BW 1.0 MHz	#V	'BW 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	√ -67.18 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 F 3 N 1 F 4 N 1 F 5	10.360 GHz 15.540 GHz 5.476 GHz	-70.00 dBm -69.88 dBm -64.87 dBm				Freq Offset 0 Hz
7						
12				STATUS		

Antenna B

Antenna A	4
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RL RF 50 Q DC	011-	SENSE:INT	Avg Type: Log-Pwr	02:33:03 AM Feb 14, 2015 TRACE	Frequency
enter Freq 9.015000000	PNO: Fast IFGain:Low	. Trig: Free Run #Atten: 4 dB	Avg Type: Log-Far	DET P N N N N N	
Ref Offset 13.54 dB dB/div Ref 0.00 dBm	_		MI	(r3 15.540 GHz -69.96 dBm	Auto Tun
					Center Fre 9.015000000 GH
			2	3	Start Fre 30,000000 MH
	~~~				Stop Fre 18.000000000 GH
art 30 MHz les BW 1.0 MHz	#VB¥	/ 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH
	210 GHz	Y FU -68.03 dBm -70.26 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Ma
	540 GHz	-69.96 dBm			Freq Offse 0 H

Antenna C

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Conducted Spurs Average, 5210 MHz, VHT80, M0 to M9 2ss



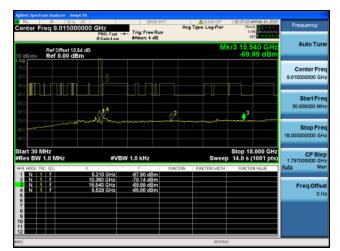




enter Freq 9.01500000		Trig: Free Run #Atten: 4 dB	Aug Type: Log-Pwr	02:33:03 AM Feb 14, 2015 TRACE 2 3:4 5 6 THPE WWWWWW DET P N N N N N	Frequency
Ref Offset 13.54 d dBidiv Ref 0.00 dBm	В		М	kr3 15.540 GHz -69.96 dBm	Auto Tur
					Center Fre 9.015000000 GH
			2	3	Start Fre 30.000000 Mi
					Stop Fr 18.00000000 G
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF St 1.797000000 G
KR MODE TRC SCL >	5.210 GHz	-68.03 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto M
2 N 1 f 3 N 1 f 4 6	10.360 GHz 15.540 GHz	-70.26 dBm -69.96 dBm			Freq Offs 0
7 9 9					
2					

Antenna C

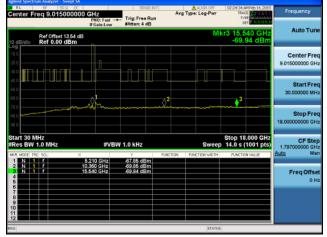




Antenna D

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Conducted Spurs Average, 5210 MHz, VHT80, M0 to M9 3ss



RL BE SO D					02:28:50 AM Feb 14, 2015	
enter Freq 9.0150000	00 GHz	SENSEINT		ALIGN OFF Type: Log-Pur	TRACE 2 3 4 5 6	Frequency
Ref Offset 13.54	PNO: Fast IFGain:Low	#Atten: 4 dB		MI	r3 15.540 GHz -69.88 dBm	Auto Tune
			_			Center Free 9.015000000 GH
	 ⁴		2		3	Start Free 30.000000 MH
0.0			~~~~~			Stop Fred 18.00000000 GH:
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 kHz			Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
KR MODE TRC SCL 1 N 1 F 2 N 1 F 3 N 1 F 4 N 1 F 5	× 5.210 GHz 10.360 GHz 15.540 GHz 5.475 GHz	-67.18 dBm -70.00 dBm -69.88 dBm -64.87 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offse 0 H:
6 7 8 9 0 1						
6				STATUS		

Antenna B

Antenna A

RL RF SOR DC enter Freq 9.015000000	GHz PNO: Fast	SBNSEINT Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pur	02:33:03 AM Feb 14, 2015 TRACE 2 3 4 5 6 THPE AMAGENCE DET P NUMUUN	Frequency
Ref Offset 13.54 dB			M	(r3 15.540 GHz -69.96 dBm	Auto Tun
					Center Fre 9.015000000 GH
	.01			3	Start Fre 30.000000 MH
	W ~				Stop Fre 18.000000000 GH
art 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Sweep		CF Ste 1.797000000 GH
2 N 1 F 10	.210 GHz 360 GHz 540 GHz	Y FUN -69.03 dBm -70.26 dBm -69.96 dBm	CTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
4 5 7 9 9 0					٥H

Antenna C

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Conducted Spurs Average, 5210 MHz, VHT80, M0 to M9 3ss



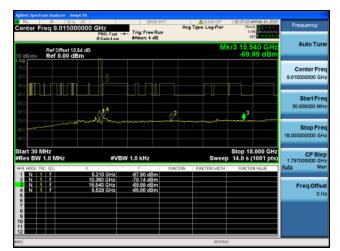




enter Freq 9.01500000		Trig: Free Run #Atten: 4 dB	Aug Type: Log-Pwr	02:33:03 AM Feb 14, 2015 TRACE 2 3:4 5 6 THPE WWWWWW DET P N N N N N	Frequency
Ref Offset 13.54 d dBidiv Ref 0.00 dBm	В		М	kr3 15.540 GHz -69.96 dBm	Auto Tur
					Center Fre 9.015000000 GH
			2	3	Start Fre 30.000000 Mi
					Stop Fr 18.00000000 G
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF St 1.797000000 G
KR MODE TRC SCL >	5.210 GHz	-68.03 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto M
2 N 1 f 3 N 1 f 4 6	10.360 GHz 15.540 GHz	-70.26 dBm -69.96 dBm			Freq Offs 0
7 9 9					
2					

Antenna C





Antenna D

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Conducted Spurs Average, 5210 MHz, VHT80, M0 to M9 4ss



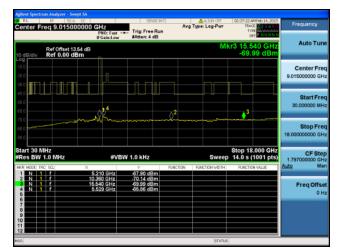


Antenna A

enter Fre	q 9.015000000	PNO: Fast	Trig: Free Run #Atten: 4 dB		ALIGN OFF	02:33:03 AMFeb 14, 2015 TRACE 2 3 4 5 6 TYPE WARMAN	Frequency
0 dB/div	Ref Offset 13.54 dB Ref 0.00 dBm				M	kr3 15.540 GHz -69.96 dBm	Auto Tun
							Center Fre 9.015000000 GH
10.0 50.0				0 ²		3	Start Fre 30.000000 MH
10.0 10.0 10.0		~~~~		~~~~			Stop Fre 18.000000000 Gi
tart 30 MH Res BW 1.	0 MHz	#VBI	¥ 1.0 kHz	FUNCTION	Sweep FUNCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Ma
1 N 1 2 N 1 3 N 1 4	f 1	5.210 GHz 0.360 GHz 5.540 GHz	-69.03 dBm -70.26 dBm -69.96 dBm				Freq Offs 0 F
7							
6					STATUS		

Antenna C



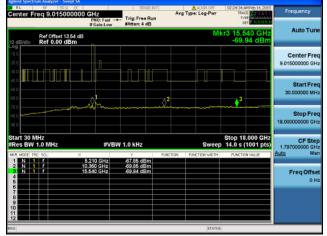


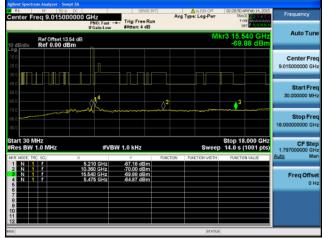
Antenna D

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Conducted Spurs Average, 5210 MHz, VHT80 Beam Forming, M0 to M9 1ss





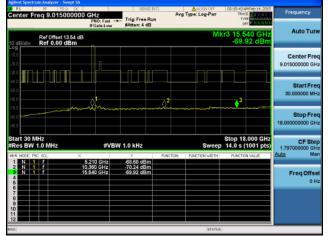
Antenna A

Antenna B

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Conducted Spurs Average, 5210 MHz, VHT80 Beam Forming, M0 to M9 1ss



enter Freg 9.0150	2 DC	SENSE:INT	AUGN OFF	03:19:52 AM Feb 14, 2015 TRACE	Frequency
	PNO: Fast -+ IFGain:Low	. Trig:FreeRun #Atten:4 dB		DET P NNNNN	
Ref Offset 1 0 dB/div Ref 0.00 d	13,54 dB JBm		MI	kr3 15.540 GHz -69.94 dBm	Auto Tune
					Center Freq 9.015000000 GHz
10 0 11 1 - 1 1 - 1 10 0			2	3	Start Free 30,000000 MH;
0.0	June Marine				Stop Free 18.00000000 GHz
tart 30 MHz Res BW 1.0 MHz	#VBV	1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH:
KR MODE TRC SCL 1 N 1 F 2 N 1 F 3 N 1 F 4	× 5.210 GHz 10.360 GHz 15.540 GHz	Y Fut -69.57 dBm -70.17 dBm -69.94 dBm	ICTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offset 0 Ha
6 7 8 9 0					
2			STATUS		

Antenna A

	GHz PNO: Fast IFGain:Low	Trig: Free Ru #Atten: 4 dB		Type: Log-Par	TYPE ANNINA	Frequency
Offset 13.54 dB 0.00 dBm				Μ	kr3 15.540 GH; -69.96 dBm	
			_			Center Fre 9.015000000 GP
					3	Start Fre 30.000000 Mi
tMm	~~~~					Stop Fre 18.000000000 Gi
	#VE	3W 1.0 kHz	DINCTION			
10	360 GHz	-69.95 dBm -70.15 dBm -69.96 dBm	PORCHON		POINT HOM WALLE	Freq Offs
	(0.00 dBm	10.00 dBm	0.00 dBm	0.00 dBm	#VEW #VEW Function Function 10.00 dBm #VEW 0.00 dBm 0.00 dBm 0.00 dBm AHz #VEW 0.00 Hz Sweep Sweep 5.210 Hz 69.85 dBm Function Function 10.300 Hz Sweep Function Function	0.00 dBm -69.96 dBn -69.96 dBn -69.96 dBn

Antenna C

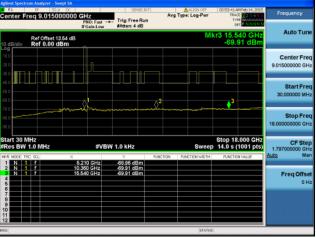
Antenna B

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Conducted Spurs Average, 5210 MHz, VHT80 Beam Forming, M0 to M9 1ss







RL RF 50.2 DC Center Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF	TRAC	MFeb 14, 2015 8 2 3 4 5 6 9 P N N N N	Frequency
Ref Offset 13.54 dB 0 dB/div Ref 0.00 dBm				М		40 GHz 96 dBm	Auto Tune
							Center Fre 9.015000000 GH
40.0			0 ²		3		Start Fre 30.000000 MH
80.0	~~~	·····					Stop Fre 18.000000000 GH
Start 30 MHz Res BW 1.0 MHz	#VB\	V 1.0 kHz		Sweep	Stop 18 14.0 s (.000 GHz 1001 pts)	CF Ste 1.797000000 GF
	5.210 GHz	Y -69.27 dBm	FUNCTION	FUNCTION WIDTH	FUNCTIO	N VALUE	Auto Ma
2 N 1 F 11 3 N 1 F 11 4 5 5 5	0.360 GHz 5.540 GHz	-69.91 dBm -69.96 dBm					Freq Offse 0 H
7 8 8 9 9 10							
12				STATUS			

Antenna C



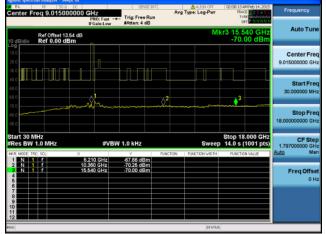
COOGHz PNO: Fast ↔ IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Put		Frequency
dB		1	Vkr3 15.540 GHz -70.02 dBm	Auto Tune
				Center Fre 9.015000000 GH
 		\	3	Start Free 30.000000 MH
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	h		Stop Fre 18.000000000 GH
#VB	Y F			CF Ste 1.797000000 GH Auto Ma
5.210 GHz 10.360 GHz 16.540 GHz 5.529 GHz	-69.95 dBm -70.15 dBm -70.02 dBm -67.37 dBm			Freq Offse 0 H
	000 GHz PRO: Fast - If GainLow - If GainL	DO GHZ PIO FAZ PIO	Avg Type: Log-Pw Pito: Internet If Gains.Low Alg Avg Type: Log-Pw Avg Type: Lo	Avg Type: Log-Per     Time: Free Run Breaker     Avg Type: Log-Per     Time: Free Run Ere       Bit State     Trig: Free Run Breaker     Mkr3 15,540 GHz -70.02 dBm     Mkr3 15,540 GHz -70.02 dBm       J dB     Stop 18,000 GHz Sweep 14.0 s (1001 pts)     Stop 18,000 GHz sweep 14.0 s (1001 pts)       X     Y     Function     Raction wold       1 5450 GHz     -70.02 dBm     Raction wold

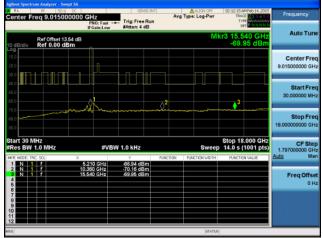
Antenna D

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#### Conducted Spurs Average, 5210 MHz, VHT80 Beam Forming, M0 to M9 2ss





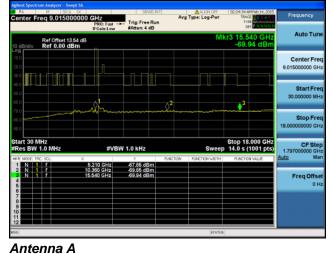
Antenna B

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Antenna A



### Conducted Spurs Average, 5210 MHz, VHT80 Beam Forming, M0 to M9 2ss



RL	ea 9.01500000	CH-	SENSE:IN		ALIGN OFF Type: Log-Pwr	02:28:50 AM Feb 14, 2015 TRACE	Frequency
enter Pr	eq 9.01500000	PNO: Fast ++ IFGain:Low	Trig: Free Run #Atten: 4 dB		iller roğu m	DET PINNINN	
0 dB/div	Ref Offset 13.54 dB Ref 0.00 dBm	3			M	(r3 15,540 GHz -69,88 dBm	Auto Tune
							Center Fred 9.015000000 GH:
		4				3	Start Free 30,000000 MH:
10.0 10.0 10.0	the			~~~~			Stop Fred 18.00000000 GH:
tart 30 M Res BW 1		#VBW	1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
KR MODE TRO	f	5.210 GHz	7 -67.18 dBm -70.00 dBm	FUNCTION	PUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Mar
3 N 1 4 N 1 5	1	15.540 GHz 5.475 GHz	-69.88 dBm -64.87 dBm				Freq Offse 0 Hi
7 8 9 0							
2 <b></b>					STATUS		

Antenna B

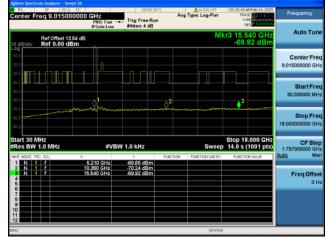
nter Freq 9.015000000	GHz PNO: Fast →	Trig: Free Ru #Atten: 4 dB	Av	ALIGN OFF	02:33:03 AM Feb 14, TRACE 2 3 THPE DET P NIN	Frequency
Ref Offset 13.54 dB dB/div Ref 0.00 dBm	I Call. Low	Pristen, 4 40		М	kr3 15.540 G -69.96 dE	Hz Auto Tur Sm
						Center Fre 9.015000000 Gi
			 ⊘2		3	Start Fre 30.000000 MH
0	~~~~					Stop Fre 18.000000000 G
art 30 MHz tes BW 1.0 MHz	#VBV	V 1.0 kHz			Stop 18.000 G 14.0 s (1001 p	1.797000000 G
N 1 f 1	5.210 GHz 0.360 GHz 5.540 GHz	Y -69.03 dBm -70.26 dBm -69.96 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto M Freq Offs

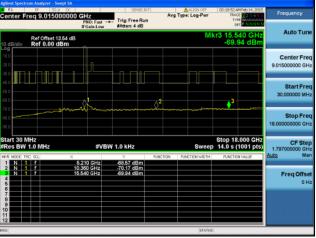
Antenna C

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#### Conducted Spurs Average, 5210 MHz, VHT80 Beam Forming, M0 to M9 2ss





Antenna A

enter Fre	eq 9.015000000	GHz PNO: Fast H	Trig: Free Run #Atten: 4 dB		ALIGN OFF	03:24:08.AMFe TRACE TYPE DET		Frequency
0 dB/div	Ref Offset 13.54 dB Ref 0.00 dBm				M	kr3 15.540 -69.96		Auto Tur
<b>0</b> 9 10.0 20.0 30.0								Center Fre 9.015000000 GP
40.0 50.0 50.0				 ⊘²		3		Start Fre 30,000000 Mi
10.0 10.0 10.0	b^^~~	~~~~~						Stop Fr 18.00000000 G
tart 30 MH Res BW 1		#VB	N 1.0 kHz		Sweep	Stop 18.00 14.0 s (10		CF Ste 1.797000000 G
KR MODE TRC	f	5.210 GHz	√ -68.85 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VA	LUE	Auto M
2 N 1 3 N 1 4 6		0.360 GHz 5.540 GHz	-70.15 dBm -69.96 dBm					Freq Offs 01
7 8 9 0								
2					STATUS			

Antenna C



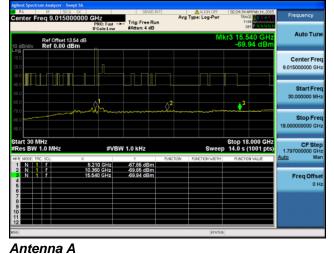


Antenna D

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#### Conducted Spurs Average, 5210 MHz, VHT80 Beam Forming, M0 to M9 3ss



RL	ea 9.01500000	CH-	SENSE:IN		ALIGN OFF Type: Log-Pwr	02:28:50 AM Feb 14, 2015 TRACE	Frequency
enter Pr	eq 9.01500000	PNO: Fast ++ IFGain:Low	Trig: Free Run #Atten: 4 dB		iller roğu m	DET PINNINN	
0 dB/div	Ref Offset 13.54 dB Ref 0.00 dBm	3			M	(r3 15,540 GHz -69,88 dBm	Auto Tune
							Center Fred 9.015000000 GH:
		4				3	Start Free 30,000000 MH:
10.0 10.0 10.0	the			~~~~			Stop Fred 18.00000000 GH:
tart 30 M Res BW 1		#VBW	1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
KR MODE TRO	f	5.210 GHz	7 -67.18 dBm -70.00 dBm	FUNCTION	PUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Mar
3 N 1 4 N 1 5	1	15.540 GHz 5.475 GHz	-69.88 dBm -64.87 dBm				Freq Offse 0 Hi
7 8 9 0							
2 <b></b>					STATUS		

Antenna B

enter Freq 9.01500	PNO: Fast	Trig: Free Run	Ave	ALIGN OFF Type: Log-Pwr	02:33:03 AM Feb 14, 2015 TRACE 2 3 4 5 5 TYPE	Frequency
Ref Offset 13 dB/div Ref 0.00 dl		watten: 4 db		М	kr3 15.540 GHz -69.96 dBm	Auto Tune
						Center Freq 9.015000000 GHz
			A2		43	Start Freq 30,000000 MHz
	m	******	~~~		·····	Stop Freq 18.00000000 GHz
t 30 MHz s BW 1.0 MHz		3W 1.0 kHz		Sweep		CF Step 1.797000000 GHz Auto Man
MODE TRC SCL N 1 F	× 5.210 GHz 10.360 GHz	-68.03 dBm -70.26 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Man
N 1 F	15.540 GHz	-69.96 dBm				Freq Offset 0 Hz

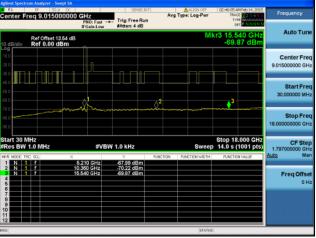
Antenna C

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#### Conducted Spurs Average, 5210 MHz, VHT80 Beam Forming, M0 to M9 3ss



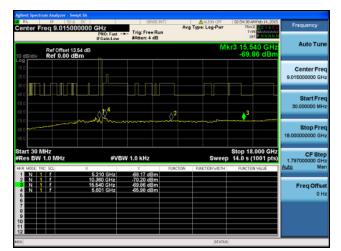


Antenna A

enter Freq 9.015000000 (	PNO: East taken T	rig: Free Run Atten: 4 dB	Avg Type: Log-Pur	02/50:17 AM Feb 14, 2015 TRACE 2 3 4 5 0 TriPE 000000000000000000000000000000000000	Frequency
Ref Offset 13.54 dB dB/div Ref 0.00 dBm			MI	(r3 15.540 GHz -69.76 dBm	Auto Tun
					Center Fre 9.015000000 GH
		ل ال ال ال		3	Start Fre 30.000000 MH
	******				Stop Fre 18.000000000 Gi
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 GF
	.210 GHz -6	Y FUNCTI 9.52 dBm	ON FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
3 N 1 f 15.	.640 GHz -6	0.17 dBm 9.76 dBm 9.42 dBm			Freq Offs 01
7 8 9 0					

Antenna C





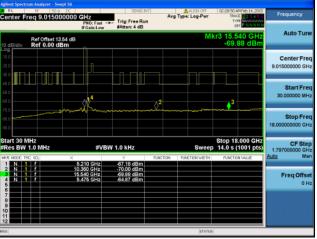
Antenna D

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#### Conducted Spurs Average, 5210 MHz, VHT80 Beam Forming, M0 to M9 4ss





Antenna A

enter Freq 9.015000000	GHz PNO: Fast ↔ IFGain:Low	Trig: Free Run #Atten: 4 dB	Aug Type: Log-Pwr	02:33:03 4M Feb 14, 2015 TRACE 2 3:4 5:6 THPE MANNEN	Frequency
Ref Offset 13.54 dB dB/div Ref 0.00 dBm			М	kr3 15.540 GHz -69.96 dBm	Auto Tur
					Center Fre 9.015000000 Gi
			2	3	Start Fre 30,000000 Mi
	M ~_				Stop Fre 18.000000000 G
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 G
KR MODE TRC SCL X	5.210 GHz	Y FU -68.03 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto M
2 N 1 f 1	0.360 GHz 5.540 GHz	-70.26 dBm -69.96 dBm			Freq Offs 0
9 9					

Antenna C

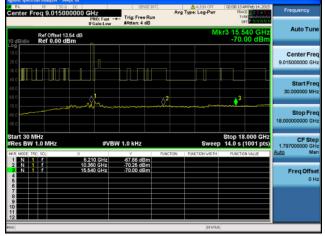


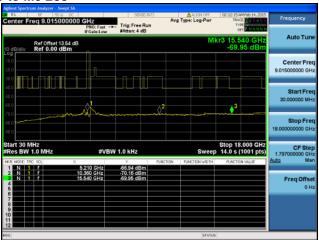
enter Freq 9.0150000		Trig: Free Run #Atten: 4 dB	Aug Type: Log-Pwr	02:37:22 AM Feb 14, 2015 TRACE 2 3 4 5 6 TYPE AMAGENEE DET P N N N N N	Frequency
Ref Offset 13.54 dB/div Ref 0.00 dBm	dB		М	kr3 15.540 GHz -69.99 dBm	Auto Tune
	, <u> </u>				Center Fre 9.015000000 GH
	.024		2	3	Start Fre 30.000000 MH
0.0					Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBV	¥ 1.0 kHz	Swee	Stop 18.000 GHz p 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
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 5,529 GHz	-67.90 dBm -70.14 dBm -69.99 dBm -65.86 dBm		PORCHORYMEDE	Freq Offse
7 8 9 0					

Antenna D

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#### Conducted Spurs Average, 5210 MHz, VHT80 STBC, Mo to M9 2ss



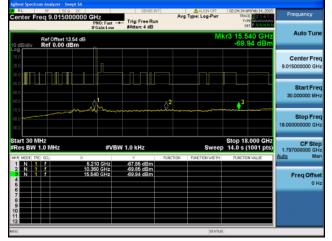


Antenna A

Antenna B

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#### Conducted Spurs Average, 5210 MHz, VHT80 STBC, M0 to M9 2ss



enter Freq 9.015000		SENSE:INT	Avg	ALIGN OFF Type: Log-Pur	02:28:50 AM Feb 14, 2015 TRACE 2 3 4 5 6 TYPE	Frequency
Ref Offset 13.5 I dB/div Ref 0.00 dB/	IFGain:Low	#Atten: 4 dB		MI	(r3 15.540 GHz -69.88 dBm	Auto Tune
			_			Center Fred 9.015000000 GH
	 		0 ²		3	Start Free 30,000000 MH;
0.0 0.0 0.0		~~~~~	~~~~~~			Stop Fred 18.00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VE	W 1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
KR     MODE     TPC     SCL       1     N     1     f       2     N     1     f       3     N     1     f       4     N     1     f       5	× 5.210 GHz 10.360 GHz 16.540 GHz 5.476 GHz	Y -67.18 dBm -70.00 dBm -69.88 dBm -64.87 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offse 0 H:
6 7 8 9 9 0						
2 <b>2</b>				STATUS		

Antenna B

Antenna A
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RL RF 50.0 DC		SBNSE:INT	ALIGN OFF	02:33:03 AM Feb 14, 2015	Frequency
enter Freq 9.015000000	PNO: Fast IFGain:Low	. Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 2 3 4 5 6 TYPE WANNANAN DET PINNINN	
Ref Offset 13.54 dB dB/div Ref 0.00 dBm			M	(r3 15.540 GHz -69.96 dBm	Auto Tun
					Center Fre 9.015000000 GH
			2	3	Start Fre 30,000000 MH
	~~				Stop Fre 18.00000000 GH
art 30 MHz tes BW 1.0 MHz	#VB₩	/ 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH
	210 GHz	-68.03 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Ma
N 1 F 10. N 1 F 16.	360 GHz 540 GHz	-70.26 dBm -69.96 dBm			Freq Offse 0 H

Antenna C

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#### Conducted Spurs Average, 5210 MHz, VHT80 STBC, Mo to M9 2ss



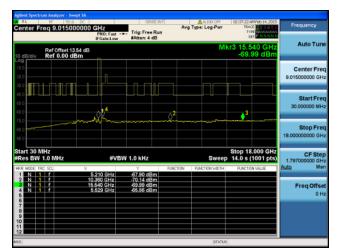


Antenna A

enter Fre	q 9.015000000	PNO: Fast	Trig: Free Run #Atten: 4 dB		ALIGN OFF	02:33:03 AMFeb 14, 2015 TRACE 2 3 4 5 6 TYPE WARMAN	Frequency
0 dB/div	Ref Offset 13.54 dB Ref 0.00 dBm				M	kr3 15.540 GHz -69.96 dBm	Auto Tun
							Center Fre 9.015000000 GH
10.0 <b></b> 50.0				0 ²		3	Start Fre 30.000000 MH
10.0 10.0 10.0		~~~~		~~~~			Stop Fre 18.000000000 Gi
tart 30 MH Res BW 1.	0 MHz	#VBI	¥ 1.0 kHz	FUNCTION	Sweep FUNCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Ma
1 N 1 2 N 1 3 N 1 4	f 1	5.210 GHz 0.360 GHz 5.540 GHz	-69.03 dBm -70.26 dBm -69.96 dBm				Freq Offs 0 F
7							
6					STATUS		

Antenna C



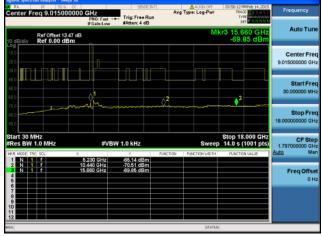


Antenna D

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#### Conducted Spurs Average, 5230 MHz, Non HT40 Duplicate, 6 to 54 Mbps

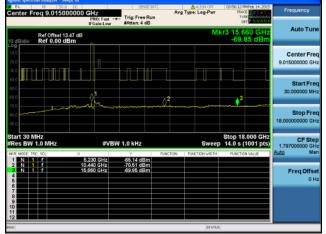


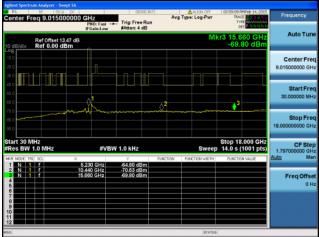
Antenna A

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#### Conducted Spurs Average, 5230 MHz, Non HT40 Duplicate, 6 to 54 Mbps



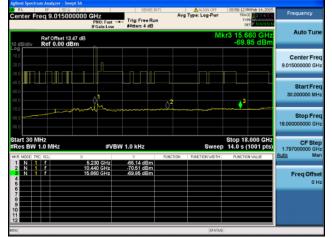


Antenna B

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Antenna A

#### Conducted Spurs Average, 5230 MHz, Non HT40 Duplicate, 6 to 54 Mbps



RL optor 5	rea 9.015000		SENSE:INT	AUGN OFF Avg Type: Log-Pwr	03/59:09 PMFeb 14, 2015 TRACE	Frequency
enter Pi	eq 3.015000	PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB		DET PINNNN	
0 dB/div	Ref Offset 13.4 Ref 0.00 dBr			M	lkr3 15.660 GHz -69.80 dBm	Auto Tune
200 300						Center Freq 9.015000000 GHz
10.0 50.0 60.0				2 2	J	Start Freq 30,000000 MHz
0.0						Stop Freq 18.00000000 GHz
tart 30 N Res BW		#VBW	1.0 kHz	Swee	Stop 18.000 GHz p 14.0 s (1001 pts)	CF Step 1.797000000 GHz
KR MODE TP	IC SCL	× 5.230 GHz 10.440 GHz	Y F -64.80 dBm -70.63 dBm	INCTION FUNCTION WIDTH	PUNCTION VALUE	<u>Auto</u> Man
3 N 1 4 5 6 7 8 9		15.660 GHz	-69.80 dBm			Freq Offset 0 Hz
				STATU		

Antenna A

enter Fr	eq 9.01500000	0 GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avs	ALIGN OFF	TRACE	AFeb 14, 2015	Frequency
dB/div	Ref Offset 13.47 d Ref 0.00 dBm				М	kr3 15.6 -69.7	60 GHz 79 dBm	Auto Tun
								Center Fre 9.015000000 GP
						3		Start Fre 30.000000 MH
		~~~~	*******					Stop Fre 18.00000000 GP
art 30 M Res BW	1.0 MHz		W 1.0 kHz	FUNCTION	Sweep	Stop 18. 14.0 s (1	000 GHz 1001 pts)	CF Ste 1.797000000 Gi Auto Mi
1 N 1 2 N 1 3 N 1 4	f f f	5,230 GHz 10,440 GHz 15,660 GHz	-65.40 dBm -70.69 dBm -69.79 dBm					Freq Offs 01
7 B 9 D								
1					STATUS	1		

Antenna C

Antenna B

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Avg Type: Log-Pr Trig: Free Run Auto Tur Ref Offset 13.47 dB Ref 0.00 dBm Center Fre Start Fre Stop Fre 18.00 Stop 18.000 GHz Sweep 14.0 s (1001 pts CF Ste #VBW 1.0 kHz 1.7970 5.230 GHz 10.440 GHz 15.660 GHz -65.14 dBr -70.51 dBr -69.85 dBr Freq Offs 01

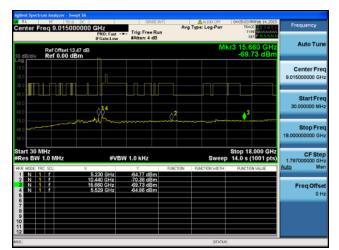


Antenna A

RL BF 50 R DC Center Freq 9.015000000				Frequency
Ref Offset 13.47 dB			Mkr3 15.660 GH: -69.79 dBn	
				Center Fre 9.015000000 GH
		0 ²	3	Start Fre 30,000000 MH
80.0				Stop Fre 18.00000000 GH
Start 30 MHz Res BW 1.0 MHz 4/8 MODE TRC SCL X	#VBW 1.0 kHz	FUNCTION FUNCTION	Stop 18.000 GH: Sweep 14.0 s (1001 pts	
2 N 1 7 10 3 N 1 7 15 4 15 6 7	5.230 GHz -55.40 d 0.440 GHz -70.69 d 5.660 GHz -69.79 d	Bm		Freq Offso 0 F
8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9				

Antenna C





Antenna D

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Conducted Spurs Average, 5230 MHz, Non HT40 Duplicate, 6 to 54 Mbps



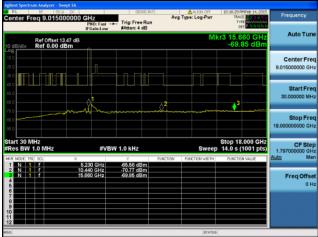


Antenna A

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Antenna A

Antenna B

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RL RE SD 0 DC		SENSE:INT		ALISN OFF	10:16:29 PMFeb 14, 2015	
enter Freq 9.015000000	GHz PNO: Fast		Avg	Type: Log-Pur	TRACE	Frequency
Ref Offset 13.47 dB 0 dB/div Ref 0.00 dBm	IFGain:Low	#Atten: 4 dB		MI	(r3 15,660 GHz -69,85 dBm	Auto Tun
						Center Fre 9.015000000 GH
	_ 				3	Start Free 30.000000 MH
	M~~~~		~~~~			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 Auto Ma
2 N 1 f 10	5.230 GHz 1.440 GHz 1.660 GHz	-65.58 dBm -70.77 dBm -69.85 dBm	FUNCTION	FUNCTION WIDTH	FONCTION VALUE	Freq Offse
8				STATUS		

Antenna A

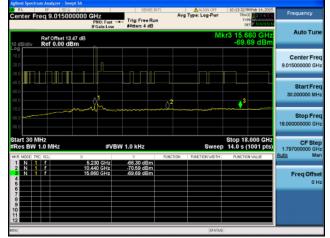
enter Fr	req 9.015000000	GHz PNO: Fast ~ IFGain:Low	Trig: Free Run #Atten: 4 dB	ALIGN OFF Avg Type: Log-Pwr	10:19:25 PMFeb 14, 2015 TRACE 2 3 4 5 6 TYPE DET P N N N N	Frequency
0 dB/div	Ref Offset 13.47 dB Ref 0.00 dBm			М	kr3 15.660 GHz -69.85 dBm	Auto Tun
09 10.0 20.0						Center Fre 9.015000000 GH
10.0 30.0 30.0				\ U ⊘2	3	Start Fre 30.000000 Mi
10.0 10.0 10.0	l/~~~	~~~~	·····	×		Stop Fre 18.000000000 Gi
tart 30 M Res BW	1.0 MHz	#VB	₩ 1.0 kHz		Stop 18.000 GHz p 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Mi
R MODE TR	1	5.230 GHz 0.440 GHz	-66.11 dBm -70.61 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Ma
3 N 1 4 5	i i	5.660 GHz	-69.85 dBm			Freq Offs 0 F
7 8 9 0						
2						

Antenna C

Antenna B

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Antenna A

enter Freq 9.015000000 C	SHZ PNO: Fast IFGain:Low #Atten: 4 dB	Avg Type: Log-Pwr	10:19:25 PMFeb 14, 2015 TRACE 2 3 4 5 6 TYPE WANNIN N DET P N N N N N	Frequency
Ref Offset 13.47 dB 0 dB/div Ref 0.00 dBm	0	М	kr3 15.660 GHz -69.85 dBm	Auto Tur
•9 00 00 00 00				Center Fre 9.015000000 GH
		0 ²	3	Start Fre 30.000000 MH
				Stop Fre 18.000000000 Gi
tart 30 MHz Res BW 1.0 MHz	#VBW 1.0 kHz		Stop 18.000 GHz p 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Mi
KR MODE TRC SCL X	230 GHz -66.11 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	<u>CMCV</u> 100
2 N 1 f 10. 3 N 1 f 15. 4 5 6	440 GHz -70.61 dBm 660 GHz -69.85 dBm			Freq Offs 01
6 7 8 9 0				

Antenna C

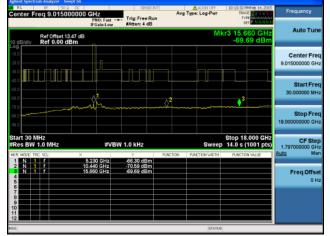


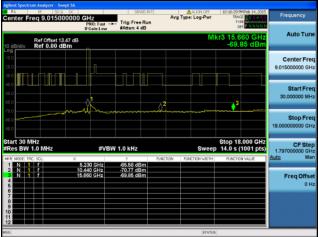
enter Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF Type: Log-Pwr	10:22:24 PMFeb 14, 2015 TRACE 23 4 5 6 TYPE DET P 44 N 14	Frequency
Ref Offset 13.47 dB 0 dB/div Ref 0.00 dBm	reancew	Pristen, 4 dB		MI	(r3 15.660 GHz -69.69 dBm	Auto Tun
						Center Fre 9.015000000 GH
			02		3	Start Fre 30.000000 MH
000	all and		~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Stop Fre 18.000000000 GH
itart 30 MHz Res BW 1.0 MHz	#VBW	/ 1.0 kHz	FUNCTION	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
2 N F F 10 3 N F F 15	5.230 GHz 0.440 GHz 660 GHz 5.529 GHz	-65.40 dBm -70.33 dBm -69.69 dBm -63.08 dBm				Freq Offso 0 H
7 8 9 0						

Antenna D

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Conducted Spurs Average, 5230 MHz, HT/VHT40, M8 to M15, M0 to M9 2ss





Antenna A

Antenna B

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RL RF SD D DC		SENSE: INT		ALIGN OFF	10:16:29 PMFeb 14, 2015	
enter Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg	Type: Log-Pur	TRACE 23456 TYPE MANAGEMENT DET PINNINN	Frequency
Ref Offset 13.47 dB dB/div Ref 0.00 dBm	IFGain:Low	satten: 4 db		MI	(r3 15.660 GHz -69.85 dBm	Auto Tun
						Center Fre 9.015000000 GH
					3	Start Free 30.000000 MH
						Stop Free 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz		Sweep		CF Ste 1.797000000 GH
2 N 1 f 10	5.230 GHz 0.440 GHz 5.660 GHz	-65.58 dBm -70.77 dBm -69.85 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offse 0 H
6 7 8 9 0						
2 1				STATUS		

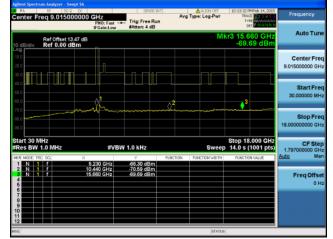
Antenna B

nter Freq 9.015000000 0	SHZ PNO: Fast	SENSE:INT Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF Type: Log-Pwr	10:19:25 PMFeb 14, 2015 TRACE 2 3 4 5 5 TriPE DET P 11 10	Frequency
Ref Offset 13,47 dB dB/div Ref 0.00 dBm	IFGain:Low	Million, 4 dib		Mk	r3 15.660 GHz -69.85 dBm	Auto Tun
			_			Center Fre 9.015000000 GH
	*		0 ²		→ ³	Start Fre 30.000000 MH
	~~~					Stop Fre 18.000000000 GH
art 30 MHz les BW 1.0 MHz R MODE TRC SCL X	#VBW	1.0 kHz	FUNCTION	Sweep FUNCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Ste 1.797000000 GH Auto Ma
N 1 f 10.	440 GHz 660 GHz	-70.61 dBm -69.85 dBm				Freq Offse 0 H

Antenna C

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#### Conducted Spurs Average, 5230 MHz, HT/VHT40, M8 to M15, M0 to M9 2ss





Antenna A

enter Fr	req 9.015000000	GHz PNO: Fast H	Trig: Free Run #Atten: 4 dB	Avg	ALISN OFF Type: Log-Pwr	10:19:25 PM TRACE TYPE DET		Frequency
0 dB/div	Ref Offset 13.47 dB Ref 0.00 dBm				M	(r3 15.66 -69.8	0 GHz 5 dBm	Auto Tur
<b>09</b> 10.0 20.0 30.0							_	Center Fre 9.015000000 GP
10 0 50 0 50 0						3		Start Fre 30.000000 Mi
70.0 30.0 30.0	l/~~~			~~~~~				Stop Fre 18.00000000 GP
tart 30 M Res BW		#VB	V 1.0 kHz		Sweep	Stop 18.0 14.0 s (1		CF Ste 1.797000000 GF
	1	5.230 GHz	ү -66.11 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION	VALUE	<u>Auto</u> M
2 N 1 3 N 1 4 5 6	1	0.440 GHz 5.660 GHz	-70.61 dBm -69.85 dBm					Freq Offs 01
7 8 9 10								
2					STATUS			

Antenna C

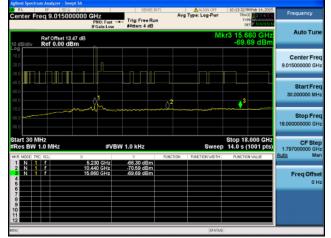


PNO: Fast		Avg Type: Log-Pwr	10:22:24 PMFeb 14, 2015 TRACE 2 3:4 5 6 THPE WARKARD	Frequency
в		MI	kr3 15.660 GHz -69.69 dBm	Auto Tune
				Center Fre 9.015000000 GH
↓↓×	\\ 		3	Start Free 30.000000 MH
				Stop Free 18.000000000 GH
	Y FUNC		Stop 18.000 GHz 14.0 s (1001 pts) PUNCTION VALUE	CF Ste 1.797000000 GH Auto Ma
10.440 GHz -	0.33 dBm 19.69 dBm			Freq Offse 0 H
	17 Gaint Low 8	0 GHz PROF Fax     Trige Free Run Actan: 4 dB       B	All SType: Log-Per Pro: France	0 GHz Pro: Fuer Run Protecturer B B Mkr3 15,660 GHz B Stop 18,000 GHz #VEW 1.0 kHz Stop 18,000 GHz Stop 18,000 GHZ

Antenna D

Page No: 264 of 636

#### Conducted Spurs Average, 5230 MHz, HT/VHT40, M16 to M23, M0 to M9 3ss



enter F	req 9.0150		Z NO: Fast	SEVISE	un /	ALIGN OFF	10:16:29 PMFeb 14, 2015 TRACE 2 3 4 5 6 TYPE	Frequency
0 dB/div	Ref Offset 1 Ref 0.00 (	IF	Gain:Low	#Atten: 4 dB		М	kr3 15.660 GHz -69.85 dBm	Auto Tune
og 10.0 20.0 30.0			_J					Center Freq 9.015000000 GHz
10 0 50 0 50 0			1		 2		3	Start Free 30.000000 MHz
70.0 60.0 70.0		m						Stop Free 18.00000000 GHz
	1.0 MHz		#VB	W 1.0 kHz			Stop 18.000 GHz p 14.0 s (1001 pts)	CF Step 1.797000000 GH
2 N 3 N 4	RC SOL 7 7 7	10.44	0 GHz 0 GHz 0 GHz	Y -65.58 dBm -70.77 dBm -69.85 dBm		FUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offset 0 Hz
6 7 8 9 0								
2 <b>1</b>						STATU	8	

Antenna A

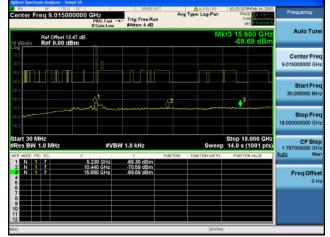
nter Freq 9.015000000	GHz PNO: Fast>	SENSE IN		ALIGN OFF	10:19:25 PMFeb 14, 2015 TRACE 2 3 4 5 TYPE 10:1	Frequency
Ref Offset 13.47 dB	IFGain:Low	#Atten: 4 dB		М	kr3 15.660 GHz -69.85 dBm	Auto Tune
			_			Center Free 9.015000000 GH
			0 ²		▲3 	Start Free 30.000000 MH
	~~~		~~~			Stop Fre 18.000000000 GH
art 30 MHz Res BW 1.0 MHz R MODE TRC SOL X	#VBW	1.0 kHz	FUNCTION	Sweep PUNCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Ste 1.797000000 GH Auto Ma
N 1 f 10 N 1 f 16	440 GHz 660 GHz	-70.61 dBm -69.85 dBm				Freq Offse 0 H
				STATUS	1	

Antenna C

Antenna B

Page No: 265 of 636

Conducted Spurs Average, 5230 MHz, HT/VHT40, M16 to M23, M0 to M9 3ss





Antenna A

enter Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB		ALIGN OFF Type: Log-Pwr	TRACE	Feb 14, 2015	Frequency
Ref Offset 13.47 dB				M	(r3 15.6) -69.8	60 GHz 15 dBm	Auto Tur
							Center Fre 9.015000000 GP
			0 ²		3		Start Fre 30.000000 MH
70.0 20.0			~~~~				Stop Fr 18.00000000 G
itart 30 MHz Res BW 1.0 MHz	#VBW	/ 1.0 kHz	FUNCTION	Sweep	Stop 18. 14.0 s (1	001 pts)	CF Ste 1.797000000 GF Auto Mi
1 N 1 7	5.230 GHz	-66.11 dBm	PONCTION	FUNCTION WIDTH	PONUTION	VALUE	
2 N 1 F 10 3 N 1 F 16 4	0.440 GHz 5.660 GHz	-70.61 dBm -69.85 dBm					Freq Offs 01
6							
5 6 7 8 9 0							

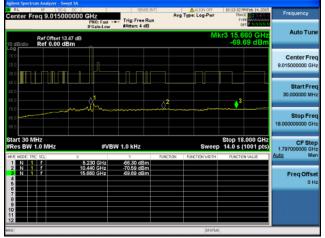
Antenna C



enter Freq 9.01500000	GHz PNO: Fast -+ IFGain:Low	SB/SE:INT Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	10:22:24 PMFeb 14, 2015 TRACE 2 3:4 5 6 TYPE WWWWWW DET P N N N N	Frequency
Ref Offset 13.47 dB			М	kr3 15.660 GHz -69.69 dBm	Auto Tun
					Center Fre 9.015000000 GH
			↓↓↓ √2	↓	Start Fre 30.000000 MH
000 000					Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz KR MODE TRC SCL X			Sweep	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Ste 1.797000000 GH Auto Ma
2 N 1 f 1 3 N 1 f 1	5,230 GHz 0,440 GHz 5,660 GHz 5,529 GHz	-65.40 dBm -70.33 dBm -69.69 dBm -63.08 dBm			Freq Offse 0 H
7					

Antenna D

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Conducted Spurs Average, 5230 MHz, VHT40, M0 to M9 4ss

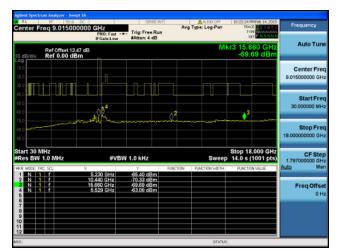




RL enter Fr	req 9.0150		SHZ PNO: Fast IFGain:Low	Trig: Fr		Avg	ALIGN OFF Type: Log-Pwr	TRA	MFeb 14, 2015 26 2 3 4 5 6 PE MNNNN ET PINNNNN	Frequency
0 dB/div	Ref Offset 13 Ref 0.00 d	3.47 dB Bm					Μ	lkr3 15.6 -69.	60 GHz 85 dBm	Auto Tur
20.0										Center Fre 9.015000000 GF
10.0 30.0 30.0			 			^ <u>2</u>		3		Start Fre 30.000000 MH
70.0 30.0 30.0		m	~~~	J						Stop Fre 18.00000000 GH
tart 30 N Res BW	1.0 MHz		#V	BW 1.0 kHz				p 14.0s(CF Ste 1.797000000 GF Auto Ma
I N I 2 N I	10 SOL		230 GHz 440 GHz	-66.11 c	iBm	INCTION	FUNCTION WIDTH	FUNCTIO	N VALUE	Auto ma
2 N 1 4 5 5 5 7 7 8 9 9 9		16.	660 GHz	-69.85 (IBM					Freq Offs 01
2										

Antenna C





Antenna D

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ALIGN OFF Avg Type: Log-Pw GHz Trig: Free Run Auto Tur Ref Offset 13.47 dB Ref 0.00 dBm Center Fre 15000000 G пП Start Fre Stop Fre 18.00 Stop 18.000 GHz Sweep 14.0 s (1001 pts t 30 MHz s BW 1.0 MH; CF S W 1.0 kHz 1.79700 5.230 GHz 10.440 GHz 15.660 GHz -65.58 dB -70.77 dB -69.85 dB Freq Offs 01

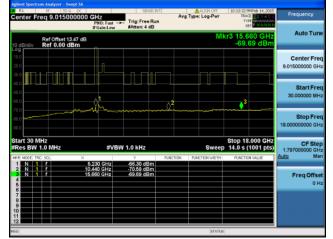
Antenna B

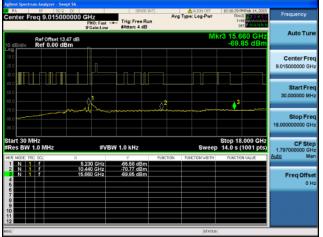
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Conducted Spurs Average, 5230 MHz, HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss

Conducted Spurs Average, 5230 MHz, HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss





Antenna A

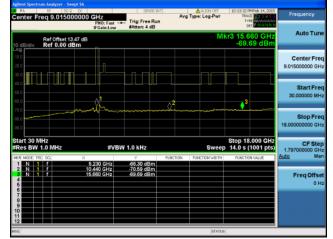
enter Freq 9.015000000 0	SHZ PNO: Fast	SENSE:INT		ALIGN OFF	10:19:25 PMFeb 14, 2 TRACE 2:34 TYPE DET P 14 N 12	Frequency
Ref Offset 13,47 dB	IFGain:Low	Million, 4 db		M	(r3 15.660 GH -69.85 dB	12 Auto Tun M
			-			Center Fre 9.015000000 GH
	 A		0 ²		3	Start Fre 30.000000 MH
	W ~_+		×			Stop Fre 18.000000000 Gi
Res BW 1.0 MHz			UNCTION FUR	Sweep CTION WIDTH	Stop 18.000 G 14.0 s (1001 pt FUNCTION VALUE	Hz CF Ste ts) 1.797000000 GF Auto Ma
2 N 1 f 10.	230 GHz 440 GHz 660 GHz	-65.11 dBm -70.61 dBm -69.85 dBm				Freq Offs 01

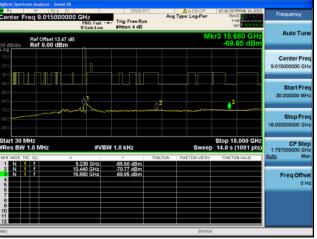
Antenna C

Antenna B

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Conducted Spurs Average, 5230 MHz, HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss







RL BF 50 2 DC Center Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF	TRAC	MFeb 14, 2015 E 2 3 4 5 6 E 0.000 N N N N	Frequency
Ref Offset 13.47 dB 0 dB/div Ref 0.00 dBm				M	(r3 15.6 -69.8	60 GHz 85 dBm	Auto Tun
			_				Center Fre 9.015000000 GH
					3		Start Fre 30.000000 MH
70.0 30.0 10.0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~						Stop Fre 18.000000000 Gi
tart 30 MHz Res BW 1.0 MHz	#VBV	¥ 1.0 kHz		Sweep	Stop 18 14.0 s (.000 GHz 1001 pts)	CF Ste 1.797000000 GF
	5.230 GHz	√ -66.11 dBm	FUNCTION	FUNCTION WIDTH	FUNCTIO	N VALUE	Auto M
2 N 1 f 18 3 N 1 f 19 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0.440 GHz 5.660 GHz	-70.61 dBm -69.85 dBm					Freq Offs 01
7 8 9 10							
2							

Antenna C



enter Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pw		Frequency
Ref Offset 13.47 dB 0 dB/div Ref 0.00 dBm	- Control		1	Mkr3 15.660 GHz -69.69 dBm	Auto Tun
					Center Fre 9.015000000 GH
			δ ²	3	Start Fre 30.000000 MH
0.0	all and		*******		Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW	/ 1.0 kHz	SW8	Stop 18.000 GHz ep 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
1 N 1 F 5 2 N 1 F 10 3 N 1 F 11	5.230 GHz 0.440 GHz 5.660 GHz 5.529 GHz	-65.40 dBm -70.33 dBm -69.69 dBm -63.08 dBm	UNCTION FORCION WIDT	H FORCHUN VALUE	Freq Offse
9					

Antenna D

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Auto Tur

Center Fre

15000000 G

Start Fre

Stop Fre

CF S

Freq Offs

01

18.00

1.79700

Stop 18.000 GHz Sweep 14.0 s (1001 pts

ALIGN OFF Avg Type: Log-Pw

Conducted Spurs Average, 5230 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss





Antenna B

t 30 MHz s BW 1.0 MH;) GHz

5.230 GHz 10.440 GHz 15.660 GHz

Ref Offset 13.47 dB Ref 0.00 dBm

Trig: Free Run

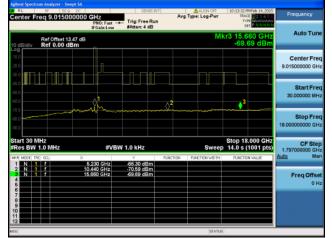
пП

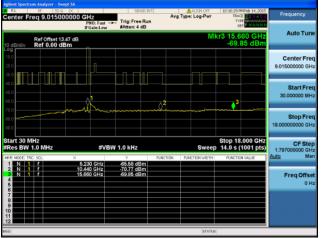
W 1.0 kHz

-65.58 dB -70.77 dB -69.85 dB

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Conducted Spurs Average, 5230 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss





Antenna A

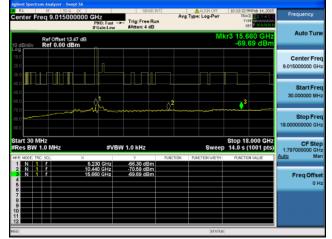
enter Freq 9.015000000	PNO: Fast -	Trig: Free Run	Avg T	ALIGN OFF	10:19:25 PMFeb 14, 2015 TRACE 2 3 4 5 5 TVPE	Frequency
Ref Offset 13.47 dB	IFGain:Low	Mitten: 4 GD		M	r3 15.660 GHz -69.85 dBm	Auto Tun
			_			Center Fre 9.015000000 GH
			 گ		3	Start Fre 30.000000 MH
	W ~_+		~			Stop Fre 18.000000000 GP
tart 30 MHz Res BW 1.0 MHz (R[MODE] TRC] SCL X			FUNCTION	Sweep RUNCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Ste 1.797000000 GH Auto Ma
2 N 1 f 10.	230 GHz 440 GHz 660 GHz	-65.11 dBm -70.61 dBm -69.85 dBm				Freq Offs 01

Antenna C

Antenna B

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Conducted Spurs Average, 5230 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss







RL RF 50 R Center Freq 9.015000	000 GHz PNO: Fast	Trig: Free Run		ALXIN OFF Type: Log-Pwr	TRACE	AFeb 14, 2015	Frequency
Ref Offset 13.47 10 dBJdiv Ref 0.00 dBr	IFGain:Low 7 dB	#Atten: 4 dB		М	kr3 15.6		Auto Tun
-10.0 -20.0 -30.0							Center Fre 9.015000000 GH
-40.0			 گ		3		Start Fre 30.000000 MH
-70.0 -80.0 -90.0	~~~~~~						Stop Fre 18.00000000 GP
Start 30 MHz #Res BW 1.0 MHz	#VB	V 1.0 kHz		Sweep	Stop 18. 14.0 s (1	000 GHz 1001 pts)	CF Ste 1.797000000 GF
HYR HODE TRC SCL 1 N 1 f 2 N 1 f 3 N 1 f 4 5	× 5.230 GHz 10.440 GHz 16.660 GHz	Y -66.11 dBm -70.61 dBm -69.85 dBm	FUNCTION	FUNCTION WIDTH	RUNCTION	4 VALUE	Auto Ma Freq Offs 0 H
7 8 9 10 11							
150				STATUS	1		

Antenna C

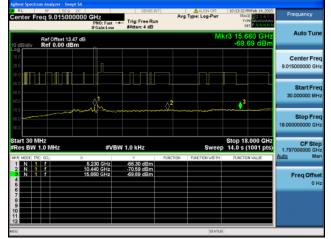


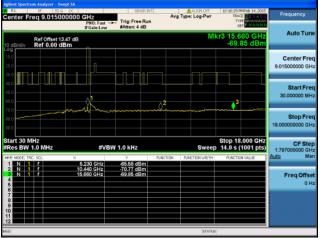
enter Freq 9.01500000	GHz PNO: Fast -+ IFGain:Low	SB/SE:INT Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	10:22:24 PMFeb 14, 2015 TRACE 2 3:4 5 6 TYPE WWWWWW DET P N N N N	Frequency Auto Tun	
Ref Offset 13.47 dB			М	Mkr3 15.660 GHz -69.69 dBm		
					Center Fre 9.015000000 GH	
			↓↓↓ √2	↓	Start Fre 30.000000 MH	
000 000					Stop Fre 18.000000000 GH	
tart 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 Ste 1.797000000 GH Auto Ma	
2 N 1 f 1 3 N 1 f 1	5,230 GHz 0,440 GHz 5,660 GHz 5,529 GHz	-65.40 dBm -70.33 dBm -69.69 dBm -63.08 dBm			Freq Offse 0 H	
7						

Antenna D

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Conducted Spurs Average, 5230 MHz, HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss





Antenna A

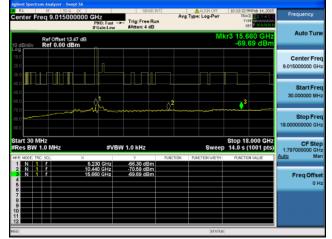
RL RF 50 2 DC enter Freq 9.015000000 C	Hz PNO: Fast ++ IFGain:Low	SENSE:INT Trig: Free Run #Atten: 4 dB	Avg	ALISH OFF	10:19:25 PMFeb 14, 2015 TRACE 2 3 4 5 6 TYPE DET P NN NN N	Frequency
Ref Offset 13.47 dB dB/div Ref 0.00 dBm	0			M	(r3 15.660 GHz -69.85 dBm	Auto Tun
						Center Fre 9.015000000 GH
			0 ²		3	Start Fre 30.000000 MH
	~~~~		~~~~~			Stop Fre 18.000000000 GH
art 30 MHz tes BW 1.0 MHz R MODE TRC SCL X			FUNCTION	Sweep FUNCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Ste 1.797000000 GH Auto Ma
N 1 f 10.	230 GHz 440 GHz 860 GHz	-65.11 dBm -70.81 dBm -69.85 dBm				Freq Offse 0 H

Antenna C

Antenna B

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#### Conducted Spurs Average, 5230 MHz, HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss



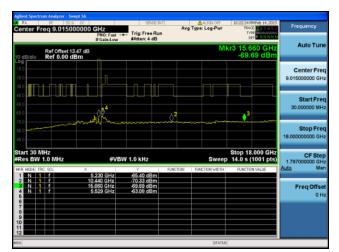




RL RF 50 R DC Center Freq 9.015000000	PNO: Fast H	Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF Type: Log-Pwr	10:19:25 PMFeb TRACE	3450	Frequency
Ref Offset 13.47 dB 10 dB/div Ref 0.00 dBm	IFGain:Low	watten: 4 db		M	(r3 15.660 -69.85 (		Auto Tun
							Center Fre 9.015000000 GH
-10 0 -10 0 -50 0 -60 0			0 ²		3		Start Fre 30,000000 MH
-70.0 -80.0 	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Stop Fre 18.00000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB\	N 1.0 kHz		Sweep	Stop 18.000 14.0 s (100	1 pts)	CF Ste 1.797000000 GH
2 N 1 7 10 3 N 1 7 15 4 5 5 5 7 8	230 GHz 1440 GHz 1660 GHz	√ -65.11.dBm -70.61 dBm -69.85 dBm	FUNCTION	PUNCTION WIDTH	FUNCTION VAL	UE	Auto Ma Freq Offs 0 H
9 10 11 12							

Antenna C





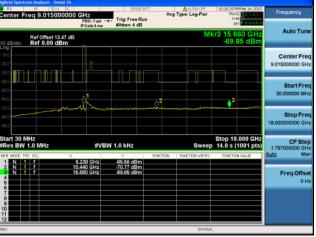
Antenna D

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#### Conducted Spurs Average, 5230 MHz, VHT40 Beam Forming, M0 to M9 4ss





Antenna A

enter Freq 9.015000000	GHZ PNO: Fast	Avg Type: Log-Pwr	10:19:25 PMFeb 14, 2015 TRACE 2 3:4 5 6 TYPE WANNING DET P NINNIN	Frequency
Ref Offset 13,47 dB dB/div Ref 0.00 dBm		М	kr3 15.660 GHz -69.85 dBm	Auto Tun
•9 00 00 00 00				Center Fre 9.015000000 GH
		0 ²	3	Start Fre 30.000000 Mi
	W ~_tumm			Stop Fre 18.00000000 Gi
tart 30 MHz Res BW 1.0 MHz	#VBW 1.0 kHz		Stop 18.000 GHz p 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Mi
KR MODE TRC SCL X	5.230 GHz -66.11 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> 16
2 N 1 f 10 3 N 1 f 15 4 5 6	0.440 GHz -70.61 dBm 5.660 GHz -69.85 dBm			Freq Offs 01
0 7 8 9 0				

Antenna C

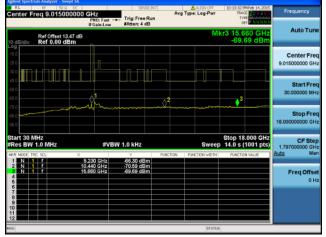


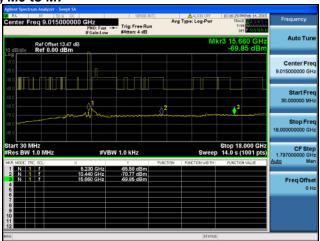
enter Freq 9.0150000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pur	10:22:24 PMFeb 14, 2015 TRACE 2 3:4 5 6 TYPE WWWWWW DET P N N N N N	Frequency Auto Tun		
Ref Offset 13.47 dB/div Ref 0.00 dBm			Mkr3 15.660 GHz -69.69 dBm				
					Center Fre 9.015000000 GH		
			0 ²	↓	Start Fre 30.000000 MH		
	weekly have				Stop Fre 18.000000000 GH		
tart 30 MHz Res BW 1.0 MHz	×		SWRC	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Ste 1.797000000 GH <u>Auto</u> Ma		
1 N 1 F 2 N 1 F 3 N 1 F 4 N 1 F 6	5,230 GHz 10,440 GHz 15,660 GHz 5,529 GHz	-65,40 dBm -70,33 dBm -69,69 dBm -63,06 dBm			Freq Offse 0 H		
7							

Antenna D

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#### Conducted Spurs Average, 5230 MHz, HT/VHT40 STBC, M0 to M7



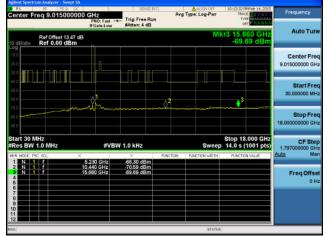


Antenna A

Antenna B

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#### Conducted Spurs Average, 5230 MHz, HT/VHT40 STBC, M0 to M7



enter Freq 9.01500000	PNO: Fast	Trig: Free Run	Avg T	ALIGN OFF	10:16:29 PMFeb 14, 2015 TRACE 2 3 4 5 6 TYPE DET P V V V V V	Frequency
Ref Offset 13.47 d dB/div Ref 0.00 dBm	IFGain:Low	#Atten: 4 dB		MI	(r3 15.660 GHz -69.85 dBm	Auto Tune
			7			Center Fred 9.015000000 GH:
			م <u>ع</u>		3	Start Free 30,000000 MH:
0.0	~~~~~~		×			Stop Fred 18.00000000 GH
tart 30 MHz Res BW 1.0 MHz KR MODELTRC SOLL X		V 1.0 kHz	UNCTION	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH Auto Mar
1 N 1 F	5.230 GHz 10.440 GHz 16.660 GHz	-85.58 dBm -70.77 dBm -69.85 dBm	UNCITON	CONCILION WIDTH	PORCHON VALUE	Freq Offse 0 Hi
9						

Antenna A

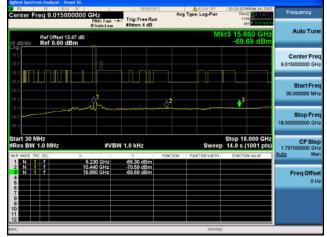
RL F	Analyzer - Swept SA F 50 R DC 9.015000000	GHz PNO: Fast	Trig: Free Ru	Avg	ALIGN OFF	10:19:25 PM TRACI TYPE DE	Same and a second se	Frequency
10 dB/div R	ef Offset 13.47 dB ef 0.00 dBm				M	kr3 15.6 -69.8	60 GHz 85 dBm	Auto Tun
-10.0 -20.0								Center Fre 9.015000000 GH
-40.0 -50.0 -60.0				0 ²		3		Start Free 30.000000 MH
-70.0 -80.0 -60.0		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	b					Stop Fre 18.000000000 GH
Start 30 MHz #Res BW 1.0	MHz	#VB	₩ 1.0 kHz	FUNCTION	Sweep	Stop 18. 14.0 s (1	1001 pts)	CF Step 1.797000000 GH Auto Ma
1 N 1 0 2 N 1 0 3 N 1 7 4 5	1	5,230 GHz 0,440 GHz 5,660 GHz	-66.11 dBm -70.61 dBm -69.85 dBm	T DHE HON		T GHC THE		Freq Offse 0 H
7 8 9 10 11								
15G					STATUS			

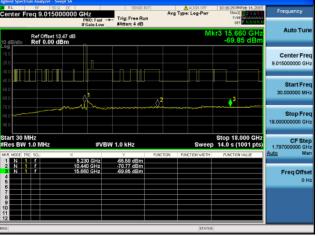
Antenna C

Antenna B

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#### Conducted Spurs Average, 5230 MHz, HT/VHT40 STBC, M0 to M7



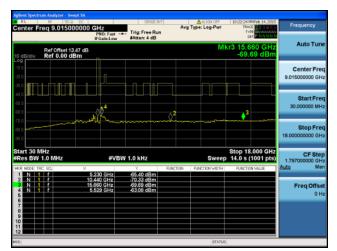


Antenna A

RL Center Fre	q 9.01500000	DGHz PNO: Fast	Trig: Free Run #Atten: 4 dB		ALIGN OFF	10:19:25 PMFeb 1- TRACE TYPE DET	450 Frequent	
0 dB/div	Ref Offset 13.47 dB Ref 0.00 dBm				М	kr3 15.660 C -69.85 d		Tun
<b>0</b> 10.0 20.0 30.0				_			Center 9.01500000	
10.0				0 ²		3	Start 30,00000	
70.0 30.0 30.0	UM	~~~~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			Stop 18.00000000	
Res BW 1.	0 MHz	#VB	¥ 1.0 kHz	FUNCTION	Sweep FUNCTION WIDTH	Stop 18.000 14.0 s (1001	pts) 1.79700000	Ste 00 GI
1 N 1 2 N 1 3 N 1 4 5		5,230 GHz 10,440 GHz 16,660 GHz	-66,11 dBm -70,61 dBm -69,85 dBm				Freq	Offs 0 I
7								
6					STATUS			_

Antenna C





Antenna D

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#### Conducted Spurs Average, 5240 MHz, 6 to 54 Mbps



Antenna A

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Avg Type: Log-Pa Avg Type: Log-Pa eq 9.015 0 GHz Trig: Free Run Auto Tun 70.00 Ref Offset 13.43 dB Ref 0.00 dBm Center Fre 9.015000000 GH Start Fre 000000 M Stop Fre 18.00 Stop 18.000 GHz Sweep 14.0 s (1001 pts) CF Ste t 30 MHz s BW 1.0 MH; W 1.0 kHz 1.7970 5.240 GHz 10.480 GHz 16.720 GHz -65.21 dB -70.06 dB -69.85 dB Freq Offs 01

Conducted Spurs Average, 5240 MHz, 6 to 54 Mbps

Antenna A

9.015

) GHz

Antenna B

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Auto Tur

Center Fre 15000000 G

Start Fre

Stop Fre

CF S

Freq Offs

01

18.00

1.79700

Stop 18.000 GHz Sweep 14.0 s (1001 pts



#### Conducted Spurs Average, 5240 MHz, 6 to 54 Mbps



RL BF 50 2 DC Center Freq 9.015000000	PNO: Fast Trig: Free Ru	Avg Type: Log-Pwr	01:28:59 AM Feb 15, 2015 TRACE 2 3 4 5 0 TYPE	Frequency
Ref Offset 13.43 dB 0 dB/div Ref 0.00 dBm	IFGain:Low #Atten: 4 dB	N	1kr3 15.720 GHz -69.92 dBm	Auto Tune
				Center Fre 9.015000000 GH
		م 2	3	Start Fre 30.000000 MH
70.0 80.0 10.0	M ~i			Stop Fre 18.000000000 GH
Start 30 MHz Res BW 1.0 MHz KR MODE TRC SCL X	#VBW 1.0 kHz	SW00 FUNCTION FUNCTION WID TH	Stop 18.000 GHz p 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
2 N 1 f 10 3 N 1 f 16 4 N 1 f 6 5 6 7	5240 GHz 65.78 dBm 1480 GHz 69.82 dBm 7.20 GHz 69.92 dBm 5.984 GHz 67.91 dBm			Freq Offse 0 H
8 9 10				

Antenna C

RL BF 50.2 DC enter Freq 9.015000000	GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB		ALISN OFF Type: Log-Pwr	01:25:02 AM Feb 15, 2015 TRACE 2 3 4 5 6 TYPE DET P NIN N N	Frequency
Ref Offset 13,43 dB dB/div Ref 0.00 dBm	0.			M	kr3 15.720 GHz -69.85 dBm	Auto Tune
						Center Fred 9.015000000 GH:
			02		↓ ↓ ↓ ³	Start Free 30.000000 MH:
0.0	~~~~~		~~~~			Stop Free 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz KR MODE TRC SCL X		<b>V 1.0 kHz</b>	FUNCTION	SWCC1	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Step 1.797000000 GH Auto Mar
2 N 1 f 10	5.240 GHz 0.480 GHz 5.720 GHz	-65.21 dBm -70.06 dBm -69.85 dBm				Freq Offse 0 H
9						

cisco

Antenna B

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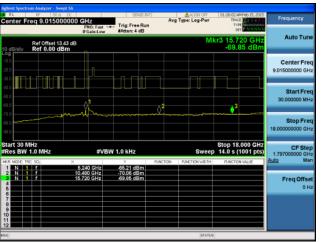


#### Conducted Spurs Average, 5240 MHz, 6 to 54 Mbps



enter Freq 9.015	DO00000 GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB		ALIGN OFF	01:28:59 AM Feb 15, TRACE 2 3 TYPE DET P N 1	Frequency
Ref Offset	13.43 dB dBm			M	kr3 15.720 G -69.92 df	
						Center Fre 9.015000000 GH
10.0 <b></b>		↓↓↓↓↓↓↓ ♦	 ئ ²		▲ ³	Start Fre 30.000000 MH
70.0 30.0 30.0	m w	du	~~~~~~~~~~			Stop Fre 18.00000000 GF
tart 30 MHz Res BW 1.0 MHz	#VB	W 1.0 kHz	FUNCTION FUR	Sweep	Stop 18.000 C 14.0 s (1001	
1 N 1 F 2 N 1 F 3 N 1 F 4 N 1 F 6 6	5.240 GHz 10.480 GHz 15.720 GHz 6.984 GHz	-65.78 dBm -69.82 dBm -69.92 dBm -67.91 dBm				Freq Offse 0 H
/ 8 9 10 11						

Antenna C



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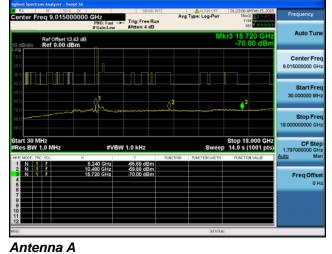


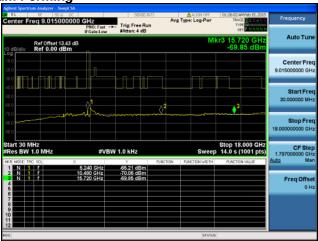
RL RF 50 0 DC enter Freq 9.015000000	GHz PNO: Fast	SBASE INT	Aug Type: Log-Pwr	01:31:57 AMFeb 15, 2015 TRACE 2 3 4 5 6 TYPE DET P NUNUN N	Frequency
Ref Offset 13.43 dB	- Control		М	kr3 15.720 GHz -69.96 dBm	Auto Tun
					Center Fre 9.015000000 GH
			5 ²	3	Start Fre 30.000000 MH
00 00 00	n mi		5		Stop Fre 18.000000000 GH
Res BW 1.0 MHz	#VBW			Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
1 N 1 f 5 2 N 1 f 10 3 N 1 f 16	5.240 GHz 0.480 GHz 5.720 GHz 5.529 GHz	-65,25 dBm -70,05 dBm -69,96 dBm -63,59 dBm			Freq Offso 0 H

Antenna D

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#### Conducted Spurs Average, 5240 MHz, 6 to 54 Mbps Beam Forming



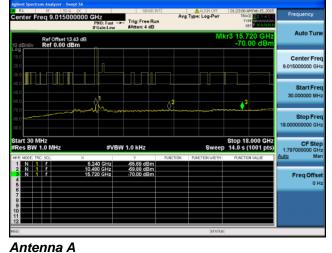


Antenna B

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### սիսիս cisco

#### Conducted Spurs Average, 5240 MHz, 6 to 54 Mbps Beam Forming



enter F	req 9.0150	PN	0: Fast 🗝			Avg	ALIGN OFF Type: Log-Pur	TRACE	Feb 15, 2015	Freque	incy
) dB/div	Ref Offset 1 Ref 0.00 c	3,43 dB	ain:Low	#Atten: 4	dB		MI	(r3 15.7)		Aut	o Tune
			<u></u>							Cent 9.015000	er Freq 000 GHz
0.0 0.0 0.0						2		3			nt Fred
0.0		J. Market	·····		¥	•••••		~~~~		Sto 18.000000	op Freq 000 GHz
tart 30 M Res BW	AHZ 1.0 MHZ		#VBV	N 1.0 kHz			Sweep	Stop 18. 14.0 s (1	001 pts)	1.797000	
4	f	× 5.240 10.490 15.720	GHz	465.21 dē -70.06 dē -69.85 dē	3m 3m	CTION	FUNCTION WIDTH	FUNCTION	VALUE	Auto Frec	Mar Offsel 0 Ha
6 7 8 9 0											
2 <b></b> -							STATUS				_

enter Fi	req 9.015000		Trig: Free Run #Atten: 4 dB	Aug Type: Log-Pwr	01:28:59.4M Reb 15, 2015 TRACE 2 3 4 5 6 THPE AMMENT	Frequency
) dB/div	Ref Offset 13.4 Ref 0.00 dBr	3 dB		M	kr3 15.720 GHz -69.92 dBm	Auto Tune
						Center Freq 9.015000000 GHz
0.0 0.0 0.0			<u>↓</u> ↓↓↓↓↓ > <del>1</del>	δ ²		Start Free 30.000000 MH:
0.0				×		Stop Free 18.000000000 GH
tart 30 N Res BW	1.0 MHz	#VB	¥ 1.0 kHz		Stop 18.000 GHz 14.0 s (1001 pts)	CF Ster 1.797000000 GH
KR MODE TR	C SOL	× 5.240 GHz	-65,78 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
2 N 1 3 N 1 4 N 1 6	-	10.480 GHz 16.720 GHz 6.984 GHz	-69.82 dBm -69.92 dBm -67.91 dBm			Freq Offse 0 H
7 8 9 0						
2						

Antenna C

Antenna B

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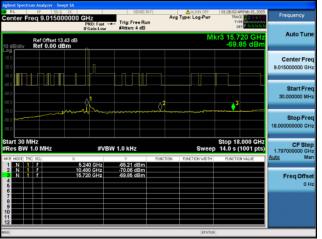


#### Conducted Spurs Average, 5240 MHz, 6 to 54 Mbps Beam Forming



RL RF 50 R Center Freq 9.01500	0000 GHz PNO: Fast -+	Trig: Free Run		MALIGN OFF ype: Log-Pwr	01:28:59 AM Feb 15, 2015 TRACE 2 3 4 5 6 Trife 4	Frequency
Ref Offset 13.		#Atten: 4 dB		M	kr3 15.720 GHz -69.92 dBm	Auto Tur
•9 10.0 20.0 30.0						Center Fre 9.015000000 GH
40.0 <b></b>		↓↓U ,4	02		↓ L	Start Fre 30.000000 M
70.0 80.0 10.0	mathemat		~~~			Stop Fr 18.000000000 G
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 kHz		Sweep		CF St 1.797000000 G
4KR     MODE     TRC     SCL       1     N     1     F       2     N     1     F       3     N     1     F       4     N     1     F       5     5     5     5	× 5.240 GHz 10.480 GHz 15.720 GHz 6.984 GHz	Y -65.78 dBm -69.82 dBm -69.92 dBm -67.91 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto M Freq Offs 0 I
7 8 9 10						
12				STATUS		

Antenna C



cisco

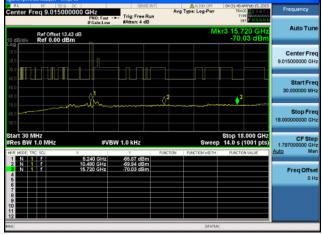


enter Freq 9.015000		Trig: Free Run #Atten: 4 dB	Ave	ALIGN OFF Type: Log-Pwr	01:31:57 AM Reb 15, 2015 TRACE 2 3 4 5 6 THPE MANNIN N	Frequency
Ref Offset 13.4 0 dB/div Ref 0.00 dBr	3 dB			M	(r3 15.720 GHz -69.96 dBm	Auto Tune
						Center Fre 9.015000000 GH
						Start Free 30.000000 MH
80.0	mently man					Stop Free 18.000000000 GH
tart 30 MHz Res B₩ 1.0 MHz	#VB	N 1.0 kHz			Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
N     1     N     1     F       1     N     1     f     1       3     N     1     f     1       3     N     1     f     1       5     5     5     5     5       6     7     9     9     9	× 5.240 GHz 10.480 GHz 16.720 GHz 5.529 GHz	Y -65.25 dBm -70.05 dBm -69.96 dBm -63.59 dBm	FUNCTION	FUNCTION WIDTH	PUNCTION VALUE	Auto Mai Freq Offse 0 H
9						

Antenna D

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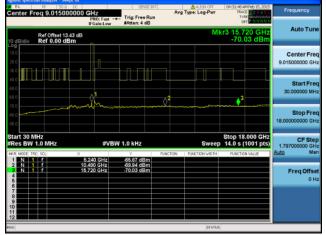


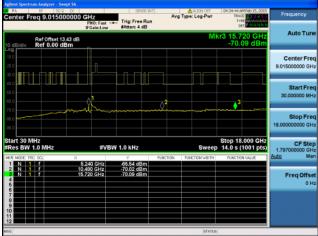


Antenna A

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Antenna A

Antenna B

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RL RF 50 Q DC	011-	SENSE: IN		ALIGN OFF Type: Log-Pwr	04:34:44 AM Feb 15, 2015 TRACE	Frequency
enter Freq 9.015000000	PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg	iype. Log-rar	DET PINNINN	
Ref Offset 13,43 dB				MI	(r3 15,720 GHz -70,09 dBm	Auto Tune
						Center Fred 9.015000000 GH:
	_     -\!				L	Start Free 30.000000 MH:
0.0	4U ~~~~					Stop Fred 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	5.240 GHz 0.490 GHz 5.720 GHz	-65.54 dBm -70.02 dBm -70.09 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offse
6 7 8 9 0						
2 <b>2</b>				STATUS		

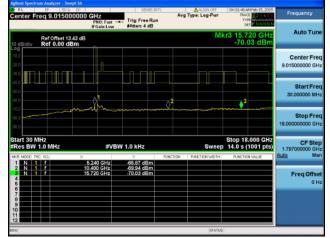
Antenna B

nter Freq 9.015000000	GHz PNO: Fast →	Trig: Free R	un	Avg Type: L	LIGN OFF Log-Pwr	TRA	M Feb 15, 2015	Frequ	ency
Ref Offset 13.43 dB dBJdiv Ref 0.00 dBm	roantow	Pristan 4 da			M	(r3 15.7 -70.	20 GHz 01 dBm	Au	to Tun
								Cent 9.015000	ter Free
	_   		^2		U	3			art Fred 1000 MH:
	d'ne						#	Str 18.000000	op Fred
rt 30 MHz Is BW 1.0 MHz	#VBV	¥ 1.0 kHz			Sweep	14.0s(	.000 GHz 1001 pts)	( 1.797000 Auto	CF Step 1000 GH: Mar
N 1 f 10	240 GHz 1490 GHz 1720 GHz	Y -65.89 dBm -69.79 dBm -70.01 dBm		N FUNCT	ION WIDTH	FUNCTIO	IN VALUE		q Offse 0 Hi
					STATUS				

Antenna C

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Antenna A

enter Fre	RF 50 R DC Bq 9.01500000		Trig: Free Run #Atten: 4 dB		ALIGN OFF	TRACE	AFeb 15, 2015	Frequency
0 dB/div	Ref Offset 13,43 d Ref 0.00 dBm	в			M	kr3 15.7: -70.0	20 GHz )1 dBm	Auto Tun
<b>09</b> 10.0 20.0								Center Fre 9.015000000 GP
KO.O 50.0 10.0						3		Start Fre 30.000000 MH
70.0 30.0 30.0		-41~						Stop Fre 18.000000000 Gi
tart 30 M Res BW 1		#VB	V 1.0 kHz		Sweep	Stop 18. 14.0 s (1	000 GHz 1001 pts)	CF Ste 1.797000000 GF
KR MODE TRO	SCL >	5.240 GHz	Y -65.89 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION	VALUE	Auto M
1 N 1 3 N 1 4 5		5.240 GHz 10.480 GHz 16.720 GHz	-65.89 dBm -69.79 dBm -70.01 dBm					Freq Offs 01
6								
8								

Antenna C

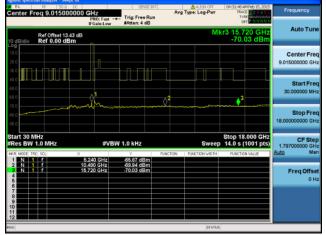


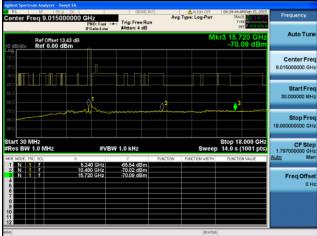
enter Freq 9.01500000	0 GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB		ALIGN OFF	04:40:38 AMFeb 15, 2015 TRACE 2 3 4 5 6 TYPE 444444	Frequency
Ref Offset 13.43 d dB/div Ref 0.00 dBm	8			M	(r3 15.720 GHz -70.08 dBm	Auto Tun
						Center Fre 9.015000000 GH
			 		▲3 ●	Start Fre 30.000000 MH
0.0						Stop Fre 18.00000000 GH
tart 30 MHz Res BW 1.0 MHz		¥ 1.0 kHz	FUNCTION	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Ma
NR MODE TRC SCL X	5.240 GHz 10.480 GHz 15.720 GHz 5.529 GHz	45.11 dBm -70.05 dBm -70.06 dBm -70.06 dBm -63.19 dBm	FUNCTION		FUNCTION WALDE	Freq Offse 0 H

Antenna D

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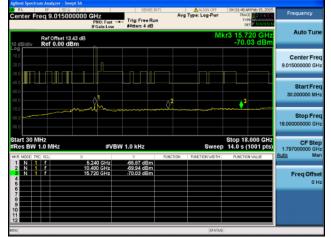


Antenna A

Antenna B

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#### Conducted Spurs Average, 5240 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss



BL BF SO D		SENSE: INT		ALIGN OFF	04:34:44 AMFeb 15, 2015	
enter Freg 9.0150000			Avg	Type: Log-Pwr	TRACE 23450	Frequency
	PNO: Fast ↔ IFGain:Low	#Atten: 4 dB			TYPE DET P NNNNN (r3 15.720 GHz	Auto Tun
Ref Offset 13.43				IVII	-70.09 dBm	
0.0						Center Fre
	,   _ſ					9.015000000 GH
						Start Fre
0.0	. 1					30.000000 MH
0.0					3	
0.0						Stop Fre
0.0						18.00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBV	/ 1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste
R MODE TRC SCL	×	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
1 N 1 F 2 N 1 F	5.240 GHz 10.490 GHz	-65.54 dBm -70.02 dBm				
3 N 1 f	15.720 GHz	-70.09 dBm				Freq Offse
6						
9						
1						
2						
6				STATUS		

Antenna A

RL RF SOR DC enter Freq 9.015000000 (		SENSE:INT	Avg	ALIGN OFF Type: Log-Pwr	04:37:41 AMFeb 15, 2015 TRACE 2 3 4 5 6 TYPE	Frequency
	PNO: Fast ++-	#Atten: 4 dB			DET PINNINN	Auto Tur
Ref Offset 13.43 dB				M	r3 15.720 GHz -70.01 dBm	Auto Tur
						Center Fre 9.015000000 G
					3	Start Fre 30.000000 M
	W-~~~			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Stop Fr 18.000000000 G
art 30 MHz tes BW 1.0 MHz	#VBW	1.0 kHz		Sweep		CF St 1.797000000 G
	240 GHz	7 -65.89 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto M
N 1 f 10. N 1 f 16.	490 GHz 720 GHz	-69.79 dBm -70.01 dBm				Freq Offs 0

Antenna C

Antenna B

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#### Conducted Spurs Average, 5240 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss





Antenna A

RL Center Fr	RF 50 0 DC eq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB		ALIGN OFF	04:37:41 AM Feb 1 TRACE	3 4 5 6 Frequenc
0 dB/div	Ref Offset 13.43 dB Ref 0.00 dBm				M	kr3 15.720 C -70.01 d	
<b>09</b> 10.0 20.0							Center 9.015000000
10 0 50 0 50.0						3	Start 30,000000
70.0 30.0 30.0							Stop 18.000000000
tart 30 M Res BW 1		#VB	N 1.0 kHz		Sweep	Stop 18.000 14.0 s (1001	
KR MODE TRO	1	5.240 GHz	Y -65.89 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	E Auto
2 N 1 3 N 1 4 5 6	{	0.490 GHz 5.720 GHz	-69.79 dBm -70.01 dBm				FreqO
7 8 9 0							
8					STATUS	-	

Antenna C

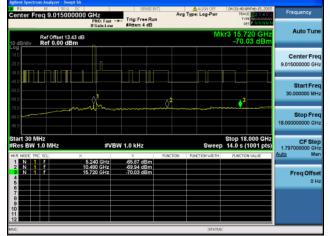


Eenter Freq 9.015000000	GHz PNO: Fast	SENSE:INT Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	04:40:38 AMFeb 15, 2015 TRACE 2 3 4 5 6 TVPE 4444444 DET P 41 N N N	Frequency
Ref Offset 13.43 dB 0 dBJdiv Ref 0.00 dBm			М	kr3 15.720 GHz -70.08 dBm	Auto Tune
					Center Fre 9.015000000 GH
			2	3	Start Free 30.000000 MH
70.0 30.0 70.0	***U ~~_++				Stop Free 18.000000000 GH
Start 30 MHz Res BW 1.0 MHz KR WODE TRC SCL X	#VBW	Y FUN	Sweep CTION FUNCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Step 1.797000000 GH Auto Ma
2 N 1 f 1 3 N 1 f 1	5.240 GHz 0.480 GHz 5.720 GHz 5.529 GHz	-65.11 dBm -70.05 dBm -70.08 dBm -63.19 dBm			Freq Offse 0 H
7 8 9 9 10					

Antenna D

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#### Conducted Spurs Average, 5240 MHz, HT/VHT20, M16 to M23, M0 to M9 3ss



plent Spectrum Analyzer - Swept S/						
enter Freq 9.0150000		SENSE:INT		ALIGN OFF Type: Log-Pwr	04:34:44 AM Feb 15, 2015 TRACE	Frequency
Ref Offset 13.43 c dB/div Ref 0.00 dBm	IFGain:Low	#Atten: 4 dB		MI	r3 15.720 GHz -70.09 dBm	Auto Tune
						Center Fred 9.015000000 GH:
					L 3	Start Free 30.000000 MH:
			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			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 :	5.240 GHz 10.490 GHz 16.720 GHz	7 -65.54 dBm -70.02 dBm -70.09 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offse
5 6 7 8 9 0 1						
6				STATUS		

Antenna A

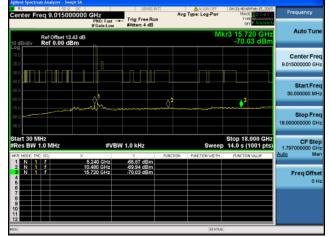
nter Freq 9.015000000		SENSE:INT		ALIGN OFF	04:37:41 AMFeb 15, 2015 TRACE 2 3 4 5 6	Frequency
Ref Offset 13.43 dB	PNO: Fast H IFGain:Low	#Atten: 4 dB		М	kr3 15.720 GHz -70.01 dBm	Auto Tun
			_			Center Fre 9.015000000 GH
	 1					Start Fre 30.000000 MH
0	al a					Stop Fre 18.00000000 GF
ant 30 MHz les BW 1.0 MHz R MODE TRC SCL X	#VB\	¥ 1.0 kHz	FUNCTION	Sweep FUNCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Mi
N 1 f 10	5.240 GHz 0.480 GHz 5.720 GHz	-65.89 dBm -69.79 dBm -70.01 dBm				Freq Offs 01
				STATUS		

Antenna C

Antenna B

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Conducted Spurs Average, 5240 MHz, HT/VHT20, M16 to M23, M0 to M9 3ss







RL RF 50 R DC Center Freq 9.015000000	PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF	TRACE	P NNNN N	Frequency
Ref Offset 13,43 dB 0 dB/div Ref 0.00 dBm				M	(r3 15.7) -70.0	20 GHz)1 dBm	Auto Tun
							Center Fre 9.015000000 GH
					3		Start Fre 30.000000 MH
80.0	- dh			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~		Stop Fre 18.000000000 GH
start 30 MHz Res BW 1.0 MHz	#VB	N 1.0 kHz		Sweep	Stop 18. 14.0 s (1	000 GHz 1001 pts)	CF Ste 1.797000000 GF
	5.240 GHz	-65.89 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION	VALUE	Auto Ma
2 N 1 7 1 3 N 1 7 1 4 5 5	10.490 GHz 15.720 GHz	-69.79 dBm -70.01 dBm					Freq Offs 01
7 8 9 10							
2							

Antenna C



RL 85 50.0 DC Center Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-P		Frequency
Ref Offset 13.43 dB 0 dB/div Ref 0.00 dBm	0			Mkr3 15.720 GHz -70.08 dBm	
					Center Fre 9.015000000 GH
	2 ⁴		δ ²	3	Start Fre 30.000000 MH
70.0 30.0 10.0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		×		Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz			SW UNCTION FUNCTION WI	Stop 18.000 GHz eep 14.0 s (1001 pts)	
2 N F F 10 3 N F F 15	240 GHz 490 GHz 720 GHz 5529 GHz	-65.11 dBm -70.05 dBm -70.08 dBm -63.19 dBm			Freq Offse 0 H
7 8 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10					

Antenna D

Page No: 295 of 636

Avg Type: Log-Pr Trig: Free Run Auto Tun Ref Offset 13.43 dB Ref 0.00 dBm Center Fre Start Fre Stop Fre 18.00 Stop 18.000 GHz Sweep 14.0 s (1001 pts CF SI W 1.0 kHz 1.7970 5.240 GHz 10.480 GHz 16.720 GHz 65.87 dB 69.94 dB 70.03 dB Freq Offs 01



Antenna A

enter Fr	req 9.01500		Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF Type: Log-Pur	DH:37:41 AMFeb TRACE TYPE DET	315	Frequency
0 dB/div	Ref Offset 13. Ref 0.00 dB	43 dB Im			Μ	kr3 15.720 -70.01		Auto Tuni
								Center Fre 9.015000000 GH
10.0 50.0 10.0		 				3		Start Fre 30.000000 MH
0.0 0.0 0.0		m						Stop Fre 18.000000000 GF
tart 30 N Res BW		#VE	W 1.0 kHz		Sweep	Stop 18.000 14.0 s (100	1 pts)	CF Ste 1.797000000 GH
KR MODE TR	11	× 5.240 GHz	-65.89 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VAL	UE	<u>uto</u> Ma
2 N 1 3 N 1 4 5 6	f f	10.480 GHz 15.720 GHz	-69.79 dBm -70.01 dBm					Freq Offs 0 F
7 8 9 0								
2					STATUS			

Antenna C



		Avg Type: Log-Pwr	04:40:33 AM Feb 15, 2015 TRACE 2 3 4 5 6 TriPE	Frequency
48		MI	(r3 15.720 GHz -70.08 dBm	Auto Tuni
				Center Fre 9.015000000 GH
4 4			→ ³	Start Free 30,000000 MH
				Stop Fre 18.000000000 GH
x X	/ FUNCT		Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Ste 1.797000000 GH <u>Auto</u> Ma
10.480 GHz -70 16.720 GHz -70	.05 dBm .08 dBm			Freq Offse 0 H
	D0 GHZ FIO. F.au Tri IFGainLow Tri Mail #B Image: Comparison of the second	D0 GHZ IFGLIN Law Trig Free Run Arden: 4 dB IB Image: 1 minipage Image: 1 minipage Image: 1 minipage	DG GHZ IFG0.fax Trig: Free Run Avg Type: Log-Pur #B Mitten: 4 dB #B Mitten: 4 dB #UD: Solution Mitten: 4 dB #VBW 1.0 kHz Sweep \$240 GHz \$31 dBm \$240 GHz \$31 dBm \$15 720 GHz \$7000 gBm	OD GHZ IFGERLEW Fig. Free Run Meter: 4 dB Avg Type: Leg-Pur Type: Leg-P

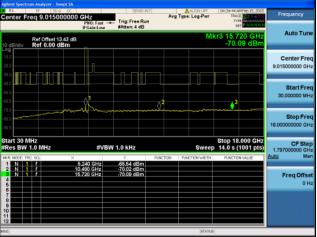
Antenna D

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Conducted Spurs Average, 5240 MHz, VHT20, M0 to M9 4ss

Avg Type: Log-Pa quency) GHz Trig: Free Run Auto Tun Ref Offset 13.43 dB Ref 0.00 dBm 70.03 Center Fre 9.015000000 G ΠΠ Start Fre 000000 M Stop Fre 18.00 Stop 18.000 GHz Sweep 14.0 s (1001 pts) CF Ste t 30 MHz s BW 1.0 MH #VBW 1.0 kHz 1.7970 5.240 GHz 10.480 GHz 16.720 GHz 65.87 dB 69.94 dB 70.03 dB Freq Offs 01 Antenna A



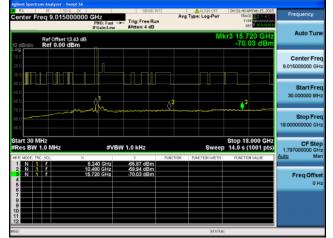
Antenna B

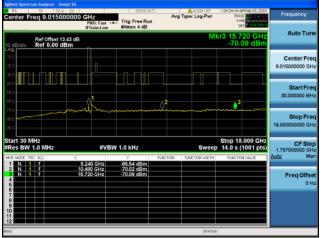
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Conducted Spurs Average, 5240 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss

Conducted Spurs Average, 5240 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss





Antenna A

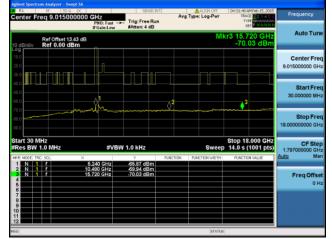
RL RF SOR DC enter Freq 9.015000000 (GHz PNO: Fast -+	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	04:37:41.4MFeb 15, 2015 TRACE 2 3:4 5 6 TYPE 44444444 DET P N N N N	Frequency
Ref Offset 13.43 dB			N	1kr3 15.720 GHz -70.01 dBm	Auto Tun
					Center Fre 9.015000000 GP
	 ¢¦		δ ²	3	Start Fre 30.000000 MH
10 10 10	um_i		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Stop Fre 18.000000000 GP
art 30 MHz Res BW 1.0 MHz R MODE TRC SCL X			SW00		CF Ste 1.797000000 GF Auto Mi
N 1 f 10.	240 GHz 480 GHz 720 GHz	-65.89 dBm -69.79 dBm -70.01 dBm			Freq Offs 01

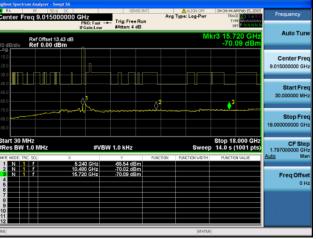
Antenna C

Antenna B

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Conducted Spurs Average, 5240 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss







RL RF 50 R DC Center Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg T	ALIGN OFF ype: Log-Pur	TRACE	P NNNN N	Frequency
Ref Offset 13.43 dB 0 dB/div Ref 0.00 dBm				M	kr3 15.7: -70.0	20 GHz)1 dBm	Auto Tun
			_				Center Fre 9.015000000 GH
	 '		^2		3		Start Fre 30,000000 MF
80.0	- Maria				~~~ `		Stop Fre 18.000000000 GF
start 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 kHz		Sweep	Stop 18. 14.0 s (1	000 GHz 1001 pts)	CF Ste 1.797000000 GF
	5.240 GHz	-65,89 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION	VALUE	Auto Ma
2 N 1 f 1 3 N 1 f 1 4 5	0.480 GHz 5.720 GHz	-69.79 dBm -70.01 dBm					Freq Offs 01
7 8 9 10							
12							

Antenna C



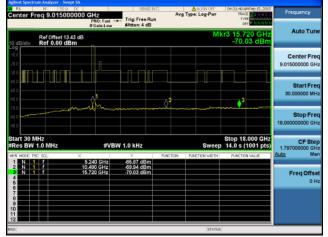
enter Freq 9.015000000	GHz PNO: Fast ↔ IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg	AL)GN OFF Type: Log-Pwr	04:40:38 AMFeb 15, 2015 TRACE 2 3 4 5 6 TYPE AMMENT	Frequency
Ref Offset 13.43 dB 0 dB/div Ref 0.00 dBm	0			M	kr3 15.720 GHz -70.08 dBm	Auto Tun
						Center Fre 9.015000000 GH
	4 4		02		↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	Start Fre 30.000000 MH
80.0	~~~~					Stop Fre 18.00000000 GH
itart 30 MHz Res BW 1.0 MHz	#VBV	4 1.0 kHz	FUNCTION	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Ma
1 N 1 f 5 2 N 1 f 10 3 N 1 f 16	240 GHz 480 GHz 720 GHz 529 GHz	-65.11 dBm -70.05 dBm -70.08 dBm -63.19 dBm	PONCIUN	PORCHONOUTH	POINCTION VALUE	Freq Offse
7 8 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10						

Antenna D

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Conducted Spurs Average, 5240 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss



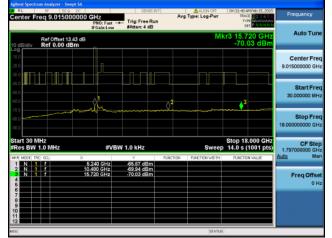
ALIGN OFF Avg Type: Log-Pw) GHz Trig: Free Run Auto Tur Ref Offset 13.43 dB Ref 0.00 dBm 70.09 Center Fre 15000000 G ΠΠ Start Fre Stop Fre 18.00 Stop 18.000 GHz Sweep 14.0 s (1001 pts t 30 MHz s BW 1.0 MH; CF S W 1.0 kHz 1.79700 5.240 GHz 10.480 GHz 16.720 GHz -65.54 dB -70.02 dB -70.09 dB Freq Offs 01

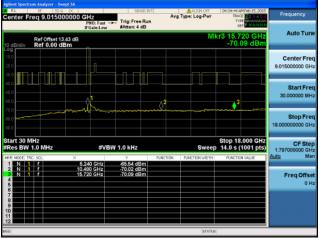
Antenna A

Antenna B

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Conducted Spurs Average, 5240 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss





Antenna A

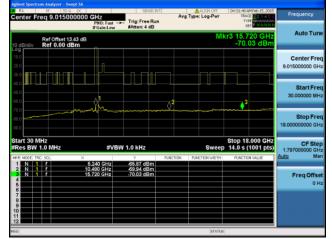
RL BF 50.0 DC enter Freq 9.015000000	GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg T	ALIGN OFF	04:37:41 AM Feb 15, 201 TRACE 2 3 4 5 TYPE DET P NIN NN	Frequency
Ref Offset 13.43 dB dB/div Ref 0.00 dBm				M	kr3 15.720 GH: -70.01 dBm	
						Center Fre 9.015000000 GH
	 		0 ²		3	Start Fre 30,000000 M⊢
0.0	41 ~~~ v		~~~~~			Stop Fre 18.00000000 GF
tart 30 MHz Res BW 1.0 MHz M MODE TRO SOL X			FUNCTION	Sweep	Stop 18.000 GH 14.0 s (1001 pts FUNCTION VALUE	CF Ste 1.797000000 GH Auto Ma
2 N 1 F 10 N 1 F 16 5 5 7 7	.240 GHz .480 GHz .720 GHz	-65.89 dBm -69.79 dBm -70.01 dBm				Freq Offso 0 F
8 9 0						

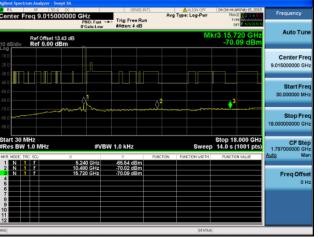
Antenna C

Antenna B

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Conducted Spurs Average, 5240 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss







RL BF 50 0 DC Center Freq 9.015000000 (PNO: East taken Tri	SENSEINT Av g: Free Run ten: 4 dB	g Type: Log-Pwr	04:37:41 AM Feb 15, 2015 TRACE 2:3 4 5 TriPE DET P N.N.N.N	Frequency
Ref Offset 13,43 dB IO dB/div Ref 0.00 dBm			Mk	r3 15.720 GHz -70.01 dBm	Auto Tun
					Center Fre 9.015000000 GH
40 0 50 0 60 0				3	Start Fre 30.000000 MH
700 600 900	d nor	X			Stop Fre 18.000000000 Gi
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 G
2 N 1 f 10.	490 GHz 69	FUNCTION .89 dBm .79 dBm .01 dBm	FUNCTION WID TH	FUNCTION VALUE	Auto M Freq Offs 0 1
7 8 9 9 10					

Antenna C

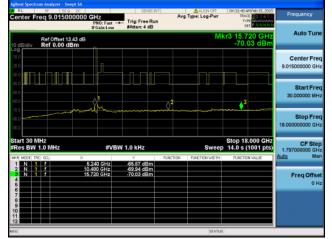


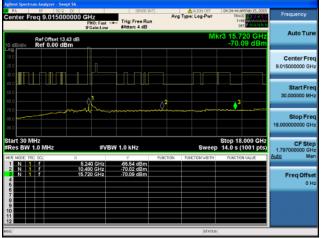
enter Freq 9.015000000	GHz PNO: Fast ↔ IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg	AL)GN OFF Type: Log-Pwr	04:40:38 AMFeb 15, 2015 TRACE 2 3 4 5 6 TYPE AMMENT	Frequency
Ref Offset 13.43 dB 0 dB/div Ref 0.00 dBm	0			MI	kr3 15.720 GHz -70.08 dBm	Auto Tun
						Center Fre 9.015000000 GH
	4 4		02		↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	Start Fre 30.000000 MH
80.0	~~~~					Stop Fre 18.00000000 GH
itart 30 MHz Res BW 1.0 MHz	#VBV	4 1.0 kHz	FUNCTION	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Ma
1 N 1 f 5 2 N 1 f 10 3 N 1 f 16	240 GHz 480 GHz 720 GHz 529 GHz	-65.11 dBm -70.05 dBm -70.08 dBm -63.19 dBm	PONCIUN	PORCHONOUTH	POINCTION VALUE	Freq Offse
7 8 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10						

Antenna D

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Conducted Spurs Average, 5240 MHz, HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss





Antenna A

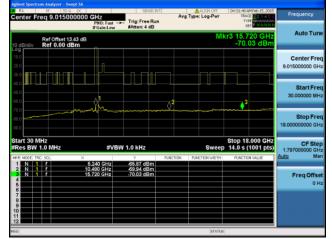
RL BF 50.0 DC enter Freq 9.015000000	GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg T	ALIGN OFF	04:37:41 AM Feb 15, 201 TRACE 2 3 4 5 TYPE DET P NIN NN	Frequency
Ref Offset 13.43 dB dB/div Ref 0.00 dBm				M	kr3 15.720 GH: -70.01 dBm	
						Center Fre 9.015000000 GH
	 		0 ²		3	Start Fre 30,000000 M⊢
0.0	41 ~~~ v		~~~~~			Stop Fre 18.00000000 GF
tart 30 MHz Res BW 1.0 MHz M MODE TRO SOL X			FUNCTION	Sweep	Stop 18.000 GH 14.0 s (1001 pts FUNCTION VALUE	CF Ste 1.797000000 GH Auto Ma
2 N 1 F 10 N 1 F 16 5 5 7 7	.240 GHz .480 GHz .720 GHz	-65.89 dBm -69.79 dBm -70.01 dBm				Freq Offso 0 F
8 9 0						

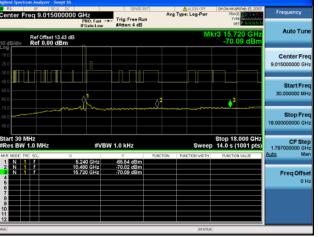
Antenna C

Antenna B

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Conducted Spurs Average, 5240 MHz, HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss







Center Freq 9.015000	000 GHz PNO: Fast	Trig: Free Run #Atten: 4 dB		ALIGN OFF Type: Log-Pur	04:37:41.4MI TRACE TYPE	Peb 15, 2015	Frequency
Ref Offset 13.43 10 dBJdiv Ref 0.00 dBr	IFGain:Low	Watten: 4 db		M	kr3 15.72 -70.0	0 GHz 1 dBm	Auto Tun
-10.0 -20.0 -30.0							Center Fre 9.015000000 GH
-40.0 -50.0 -60.0			0 ²		3		Start Fre 30,000000 MH
-70.0 -80.0 -90.0	~~~~						Stop Fre 18.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB	¥ 1.0 kHz		Sweep	Stop 18.0 14.0 s (10		CF Ste 1.797000000 GH
HKR HODE TRC SCL 1 N 1 f 2 N 1 f 3 N 1 f 6 6 7	× 5,240 GHz 10,490 GHz 15,720 GHz	7 -65.89 dBm -69.79 dBm -70.01 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION	VALUE	Auto Ma Freq Offse 0 H
8 9 9 10 10 11 11 12 10 10 10 10 10 10 10 10 10 10 10 10 10				STATUS			

Antenna C



enter Freq 9.015000000	GHz PNO: Fast ↔ IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg	AL)GN OFF Type: Log-Pwr	04:40:38 AMFeb 15, 2015 TRACE 2 3 4 5 6 TYPE AMMENT	Frequency
Ref Offset 13.43 dB 0 dB/div Ref 0.00 dBm	0			MI	kr3 15.720 GHz -70.08 dBm	Auto Tun
						Center Fre 9.015000000 GH
	4 4		02		↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	Start Fre 30.000000 MH
80.0	~~~~					Stop Fre 18.00000000 GH
itart 30 MHz Res BW 1.0 MHz	#VBV	4 1.0 kHz	FUNCTION	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Ma
1 N 1 f 5 2 N 1 f 10 3 N 1 f 16	240 GHz 480 GHz 720 GHz 529 GHz	-65.11 dBm -70.05 dBm -70.08 dBm -63.19 dBm	PONCIUN	PORCHONOUTH	POINCTION VALUE	Freq Offse
7 8 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10						

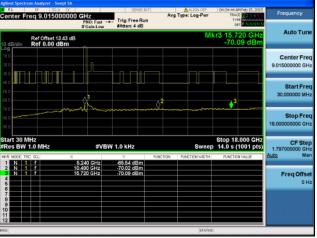
Antenna D

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Conducted Spurs Average, 5240 MHz, VHT20 Beam Forming, M0 to M9 4ss





Antenna A

enter Fre	RF 50 R DC Bq 9.01500000		Trig: Free Run #Atten: 4 dB		ALIGN OFF	TRACE	AFeb 15, 2015	Frequency
0 dB/div	Ref Offset 13,43 d Ref 0.00 dBm	в			M	kr3 15.7: -70.0	20 GHz)1 dBm	Auto Tun
09 10.0 20.0								Center Fre 9.015000000 GP
KO.O 50.0 10.0						3		Start Fre 30.000000 MH
70.0 30.0 30.0		-41~						Stop Fre 18.000000000 Gi
tart 30 M Res BW 1		#VB	V 1.0 kHz		Sweep	Stop 18. 14.0 s (1	000 GHz 1001 pts)	CF Ste 1.797000000 GF
KR MODE TRO	SCL >	5.240 GHz	Y -65.89 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION	VALUE	Auto M
1 N 1 3 N 1 4 5		5.240 GHz 10.480 GHz 16.720 GHz	-65.89 dBm -69.79 dBm -70.01 dBm					Freq Offs 01
6								
8								

Antenna C

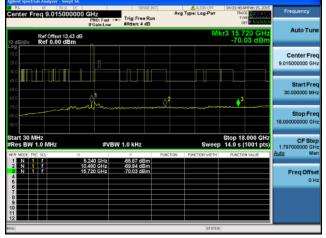


RL RF 50 0 DC Center Freq 9.0150000		Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF	04:40:38 AM Feb 15, 2015 TRACE 2 3 4 5 6 TYPE WARANAME DET P N N N N	Frequency
Ref Offset 13.43 0 dBJdiv Ref 0.00 dBm	dB			M	kr3 15.720 GHz -70.08 dBm	Auto Tune
	, ,		_			Center Fre 9.015000000 GH
			م م2			Start Fre 30.000000 MH
80.0			~~~~~			Stop Fre 18.000000000 GH
Start 30 MHz Res BW 1.0 MHz	#VB\	V 1.0 kHz	FUNCTION	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
1 N 1 7 2 N 1 7 3 N 1 7 4 N 1 7 5	5.240 GHz 10.480 GHz 15.720 GHz 5.529 GHz	-65.11 dBm -70.05 dBm -70.08 dBm -63.19 dBm				Freq Offse 0 H
7 8 9 10						

Antenna D

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Conducted Spurs Average, 5240 MHz, HT/VHT20 STBC, M0 to M7



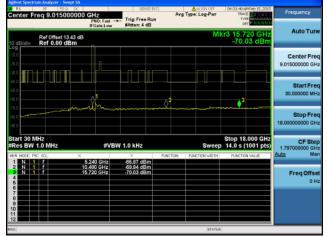
Center Freq 9.0	50 R DC 15000000	PNO: Fast	Trig: Free Run		ALIGN OFF	04:34:44 AMFeb 15, 2015 TRACE 2:34 5 5 TYPE DET P (11) 10	Frequency
IO dB/div Ref 0	fset 13.43 dB .00 dBm		Millen, 4 db		М	kr3 15.720 GHz -70.09 dBm	Auto Tune
-og 10.0 20.0 30.0							Center Free 9.015000000 GH
40.0 		 		02		↓ L 3	Start Free 30.000000 MH
70.0 60.0 70.0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-46 m					Stop Free 18.00000000 GH
start 30 MHz Res BW 1.0 MH	z	#VB	V 1.0 kHz	FUNCTION	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH Auto Ma
1 N 1 F 2 N 1 F 3 N 1 F 4	1	5.240 GHz 0.480 GHz 6.720 GHz	-65.54 dBm -70.02 dBm -70.09 dBm				Freq Offse
7 8 9 10							
2					STATUS		

Antenna A

Antenna B

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Conducted Spurs Average, 5240 MHz, HT/VHT20 STBC, M0 to M7



enter Freq 9.01500	0000 GHz PNO: Fast	SENSE:INT		ALIGN OFF Type: Log-Pwr	04:34:44 AM Feb 15, 2015 TRACE 2 3 4 5 6 TYPE	Frequency
Ref Offset 13.4 D dBJdiv Ref 0.00 dB	IFGain:Low 43.dB m	#Atten: 4 dB		MI	r3 15.720 GHz -70.09 dBm	Auto Tune
						Center Fred 9.015000000 GH:
			0 ²		→ ³	Start Free 30.000000 MH;
	mand ha		****			Stop Fred 18.000000000 GH:
tart 30 MHz Res B₩ 1.0 MHz	#V	BW 1.0 kHz		Sweep		CF Step 1.797000000 GH
KR MODE TRC SCL 1 N 1 F 2 N 1 F 3 N 1 F 4 5	× 5.240 GHz 10.480 GHz 15.720 GHz	465.54 dBm -70.02 dBm -70.09 dBm	FUNCTION	PUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offse 0 H:
6 7 8 9 0						
2 1				STATUS		

Antenna A

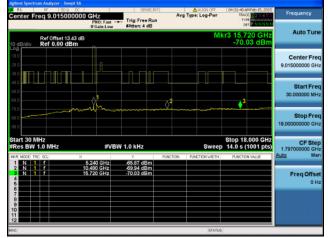
ar #Atten: 4 dB		kr3 15.720 GHz -70.01 dBm	Auto Tur Center Fre 9.015000000 GH
	A ²	3	Start Fr 30.000000 M
	×		Stop Fr 18.00000000 G
/BW 1.0 kHz	Sweep		CF St 1.797000000 G
Y F -65.89 dBm -69.79 dBm -70.01 dBm	UNCTION FUNCTION WIDTH	PUNCTION VALUE	Auto M Freq Offs 0
			1747/6

Antenna C

Antenna B

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Conducted Spurs Average, 5240 MHz, HT/VHT20 STBC, M0 to M7



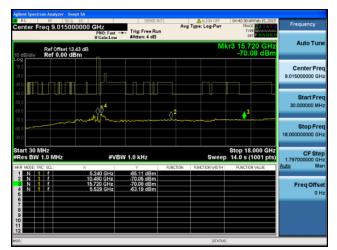


Antenna A

enter Fre	re 50 0 00 rq 9.01500000	DGHz PNO: Fast H	Trig: Free Run #Atten: 4 dB		ALIGN OFF	TRAC	Feb 15, 2015	Frequency
0 dB/div	Ref Offset 13.43 dE Ref 0.00 dBm				М	kr3 15.7 -70.0	20 GHz 01 dBm	Auto Tur
.09 10.0 20.0 30.0				_				Center Fre 9.015000000 GH
40.0 50.0 50.0						3		Start Fre 30.000000 MH
70.0 60.0 90.0		-11-				·····	<i>A</i>	Stop Fre 18.000000000 Gi
tart 30 MH Res BW 1		#VB	N 1.0 kHz		Sweep	Stop 18 14.0 s (*	.000 GHz 1001 pts)	CF Ste 1.797000000 GF
KR MODE TRC	SOL X	5.240 GHz	۲ -65.89 dBm	FUNCTION	FUNCTION WIDTH	FUNCTIO	N VALUE	<u>Auto</u> Mi
2 N 1 3 N 1 4	Ŷ	5.240 GHz 10.480 GHz 16.720 GHz	-69.79 dBm -70.01 dBm					Freq Offs 0 F
6 7 8 9 10								

Antenna C





Antenna D

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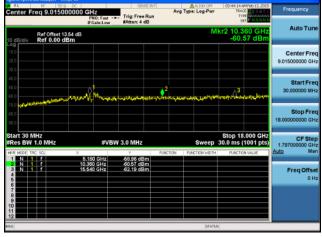
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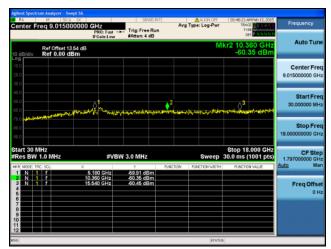
Conducted Spurs Peak, 5180 MHz, 6 to 54 Mbps Avg Type: Log-Pa 9.015) GHz Trig: Free Run Auto Tur Ref Offset 13.54 dB Ref 0.00 dBm Center Fre 9.015000000 GH Start Fre ٥ Stop Fre 18.00 Stop 18.000 GHz Sweep 30.0 ms (1001 pts) t 30 MHz s BW 1.0 MH CFS #VBW 3.0 MHz 1.79700 5.180 GHz 10.380 GHz 15.640 GHz -58.96 dB -60.57 dB -62.19 dB Freq Offs 01

Antenna A

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Conducted Spurs Peak, 5180 MHz, 6 to 54 Mbps





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Antenna B

Antenna A

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Conducted Spurs Peak, 5180 MHz, 6 to 54 Mbps







Antenna C



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Antenna B

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Avg Type: Log-Pr Trig: Free Run Auto Tur Ref Offset 13.54 dB Ref 0.00 dBm 0.57 Center Fre 9.015000000 GH Start Fre 30.000000 M Stop Fre 18.00 Stop 18.000 GHz Sweep 30.0 ms (1001 pts) CF Ste t 30 MHz sBW 1.0 MH #VBW 3.0 MHz 1.7970 5.180 GHz 10.380 GHz 15.640 GHz -58.96 dB -60.57 dB -62.19 dB Freq Offs 01

Conducted Spurs Peak, 5180 MHz, 6 to 54 Mbps



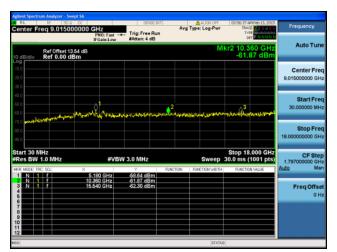
Center F	req 9.01500		Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF Type: Log-Pwr	TRAC	M Feb 13, 2015	Frequency
10 dB/div	Ref Offset 13 Ref 0.00 d	3.54 dB Bm			M	kr3 15.5 -60.3	40 GHz 21 dBm	Auto Tur
-10.0								Center Fre 9.015000000 GH
-40.0 -50.0 -60.0	- seadlinger	and the second	مريعهومريا	ke (mayes)	Winnerlaugertaleurste	and an alternative	meyerstorist	Start Fre 30.000000 MH
-70.0								Stop Fre 18.00000000 Gi
Start 30 M #Res BW	1.0 MHz	#Ve	3W 3.0 MHz	FUNCTION	Sweep FUNCTION WIDTH	Stop 18 30.0 ms (CF Ste 1.797000000 GF Auto Mi
1 N 1	1	5.180 GHz 10.360 GHz 15.640 GHz	-57.87 dBm -62.34 dBm -60.21 dBm	PONCTION	PORCHONING	PONCTIO	H WEDE	Freq Offs
2 N 1 3 N 1 4		15.540 GHZ						01
3 N 1		15.640 GHZ						01

Antenna C



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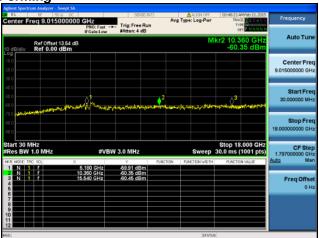
Antenna D

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Conducted Spurs Peak, 5180 MHz, 6 to 54 Mbps Beam Forming





Antenna A

Antenna B

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Conducted Spurs Peak, 5180 MHz, 6 to 54 Mbps Beam Forming





Antenna B

AI	πe	nna	Α

enter Freq 9.01500		SBASEINT	Aug Type: Log-Pwr	04:27:17 AM Feb 13, 2015 TRACE 2 3 4 5 6 TYPE DET P 411104	Frequency
Ref Offset 13. 0 dBJdiv Ref 0.00 dB	54 dB	Price in the	М	kr2 10.360 GHz -60.57 dBm	
00 000 000					Center Free 9.015000000 GH
10.0 50.0 10.0	my where manage	a provident and the second	2 Yuuruuluunuunut	anatan anatan Anatan anatan a	Start Free 30.000000 MH
70.0 					Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW	/ 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Ste 1.797000000 GH Auto Ma
1 N 1 F 2 N 1 F 3 N 1 F 4 5	5.180 GHz 10.380 GHz 15.540 GHz	-58.49 dBm -60.57 dBm -61.51 dBm		PORCHON WEDE	Freq Offse 0 H
7					
2					

Antenna C

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Conducted Spurs Peak, 5180 MHz, 6 to 54 Mbps Beam Forming



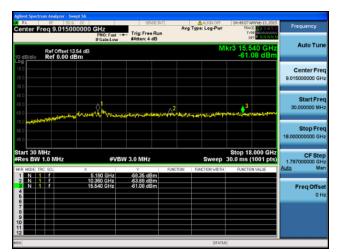
RL Center Fi		DO00000 GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF	TRACE	PNNNNN	Frequency
0 dB/div	Ref Offset Ref 0.00	13.54 dB	Province 4 do		М	kr3 15.5 -61.7	40 GHz '9 dBm	Auto Tur
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40.0 50.0 60.0	ر مەربەر بەربەر بەر بەر بەر بەر بەر بەر بەر	month made	له ايوال المرون الماليوسي المراجع	and the second		at Bati ale a Ala Tim	والإارتيكي والمراجع	Start Fre 30.000000 MH
70.0								Stop Fre 18.000000000 Gi
Start 30 M Res BW	1.0 MHz	#VE	3W 3.0 MHz	FUNCTION	Sweep	Stop 18. 30.0 ms (1	001 pts)	CF Ste 1.797000000 GI Auto M
1 N 1	f	5,180 GHz 10,360 GHz 16,540 GHz	-59.03 dBm -64.20 dBm -61.79 dBm					Freq Offs 01
7 8 9 10								
12					STATU			

Antenna C



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Antenna D

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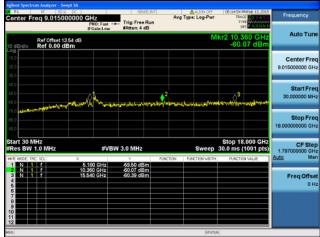


Antenna A

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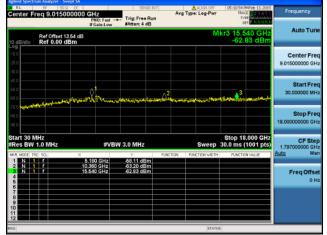


Antenna A

Antenna B

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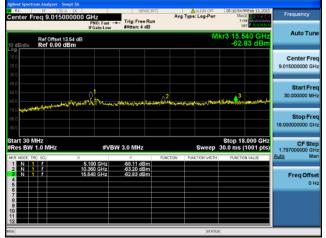
Antenna A

enter Fi	req 9.01500		Fast -+	Trig: Free R #Atten: 4 dB	un		e: Log-Pwr	TRAC	MFeb 13, 2015 E 2 3 4 5 6 E N N N N N	Frequency
0 dB/div	Ref Offset 13 Ref 0.00 d	8.54 dB Bm					М		60 GHz 08 dBm	Auto Tun
20.0 30.0										Center Fre 9.015000000 GF
40.0 50.0 50.0	Marrie Marrie	rough the	harre		2 Realization	فيلونيا وارد	Marglinghody	3		Start Fre 30,000000 MH
70.0 80.0										Stop Fre 18.00000000 GH
tart 30 N Res BW			#VBW	/ 3.0 MHz			Sweep	Stop 18 30.0 ms (.000 GHz 1001 pts)	CF Ste 1.797000000 GH
KR MODE TR	C SOL	× 5.180 G		۲ -59,86 dBm	FUNC	NON PU	NCTION WIDTH	FUNCTIO	N VALUE	<u>Auto</u> Ma
2 N 1 3 N 1 4 6 6	f f	10.360 G 15.540 G		-60.06 dBm -63.11 dBm						Freq Offs 01
7 8 9										
2										

Antenna C

Antenna B

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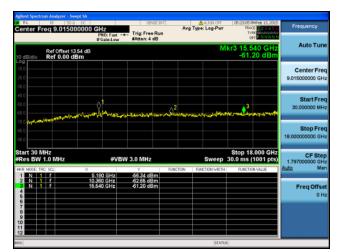


Antenna C



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Antenna D

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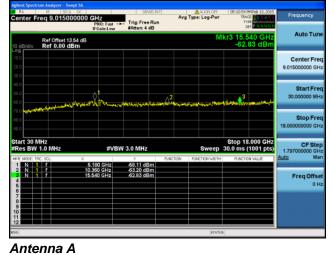


Antenna A

Antenna B

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Antenna B

	PNO			un	Avg Ty	ALIGN OFF pe: Log-Pwr	TRAC	r Mummun	Freque	incy
	13.54 dB					M	kr2 10.3 -60.0	60 GHz 08 dBm	Aut	o Tun
										er Fre 000 GH
		Vinner	****	2 Renalization	إوطوفارندا	ىلىدۇرلىرىدۇرلى	3 	eren anala		art Fre
										op Fre
1.0 MHz		#VBW	3.0 MHz				30.0 ms (1001 pts)	1.797000	CF Ste 000 GI Ma
- ;	5.180 10.360	GHz	-60.08 dBm			ONCTON WOTH	PONCTIO	N WALDE	_	q Offs 0 H
	Ref Offset Ref 0.00 (req 9.015000000 GHz Pro- Pro	req 9.015000000 GHz Piol sat = IFGaint our IFGaint our IFG IFG IFG IFG IFG IFG IFG IFG	reg 9.015000000 GHz PIO Fiber Trige Free R Made:: 4 dB Ref Offset 15.54 dB Ref 0.00 dBm Ref offset 15.54 dB NHZ #VBW 3.0 MHz WHZ #VBW 3.0 MHz 0 MHz #VBW 3.0 MHz 1 0 MHz #VBW 3.0 MHz	reg 9.01500000 GHz PRO.Far If Gainclaw Ref Orea 13.64 dB Ref O.00 dBm Vita 1.0 MHz FVBW 3.0 M	Proc 9.015000000 GHz Prior part of the second Proc 19.015000000 GHz Prior part of the second part of the	Proc 9.015000000 GHz Britishinut Trig: Free Run Britishinut Avg Type: Log-Per Britishinut Ref Offset 13.64 dB Ref 0.00 dBm MI NHZ 1000 Hzz 2000 Hzz NHZ #VBW 3.0 MHz Sweep 10 MHz #VBW 3.0 MHz Sweep 10 MHz 400 Hzz 5100 GHz 430 GBm	Proc 9.015000000 GHz IFIGEIALEW Trig: Free Ran IFEdiaLEW Avg Type: Log-Per IFIGEIALEW Trig: Free Ran IFIGEIALEW Ref Once 13.64 dB Ref 0.00 dBm Mkr 210.3 	Avg Type: Log-Per The Tree Pres Run Infection Low Avg Type: Log-Per The Tree Pres Run Tree Pres Run Ref Office 13.64 dB The Tree Run Ref Office 13.64 dB Mkr 2 10.360 GHz -60.09 dBm Ref Office 13.64 dB Mkr 2 10.360 GHz -60.09 dBm -60.09 dBm -60.09 dBm WHZ Stop 18.000 GHz Sweep 30.0 ms (1001 pts) Stop 18.000 GHz Sweep 30.0 ms (1001 pts) VHZ 5100 GHz -60.98 dBm Function worth Pancton worth	Pred 9.015000000 GHz Britishi with Ref 0.00 dBm Trig: Free Run Britishi with Ref 0.00 dBm Mikr2 10.360 GHz -60.08 dBm Ref 0.00 dBm Central Control Central Central Central Central Central Centra Central Central

Antenna C

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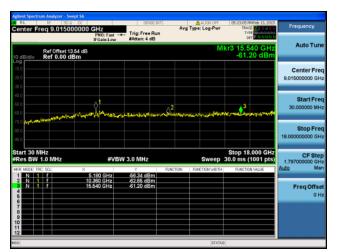


Antenna C



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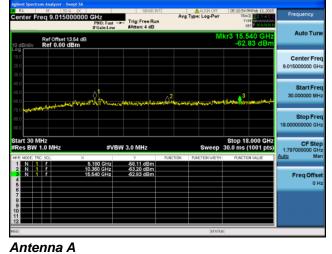
Antenna B



Antenna D

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Antenna B

RL enter Fi	req 9.0150	PNO	Fast -+			Avg Ty	ALIGN OFF pe: Log-Pwr	TRAC	MFeb 13, 2015	Frequ		
0 dB/div										Au	uto Tur	
09 10.0 20.0 30.0										Cen 9.015000	ter Fre	
10 0 50 0 50 0	and a second	r mar all	dun and the	****	2	لوسا والدراد ا	بەلەر باردىرىلەرمەر قەرىمەر ھە	3		St. 30.000	art Fre	
70.0										St 18.000000	op Fre 1000 GI	
Res BW	1.0 MHz	× 5.180 (¥ 3.0 MHz -59.86 dB	FUNCT	non f	Sweep		.000 GHz 1001 pts) NVALUE	1.797000 <u>Auto</u>	CF Ste 1000 GI Ma	
2 N 1 3 N 1 4 5 7 8 9 9	-	10.360 (15.540 (Hz	-60.06 dB -63.11 dB	m					Free	q Offs 0 F	

Antenna C

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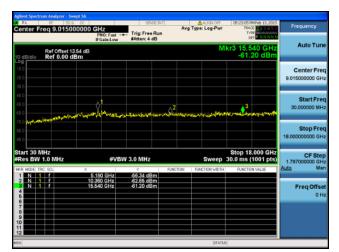


Antenna C



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Antenna D

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Conducted Spurs Peak, 5180 MHz, VHT20, M0 to M9 4ss





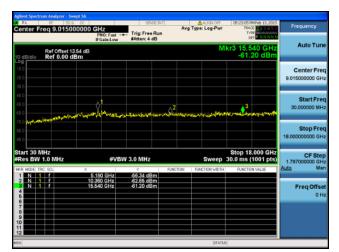


Antenna C



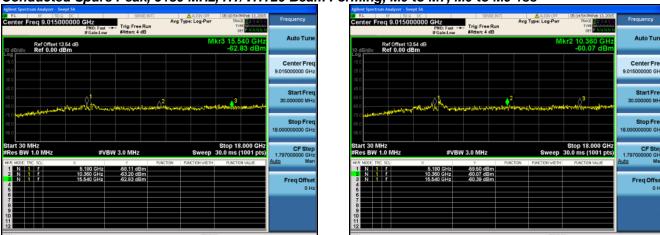
cisco





Antenna D

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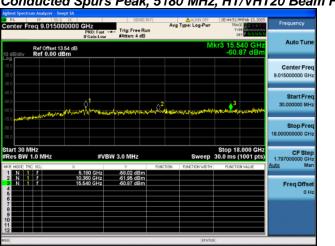


Antenna A

Antenna B

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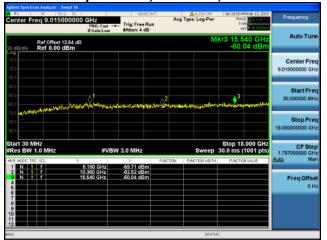
Antenna B

RL 85 50 2 00 Senter Freq 9.015000000	GHz PNO: Fast Trig: Free F			Frequency
Ref Offset 13.54 dB 0 dB/div Ref 0.00 dBm	IFGain:Low #Atten: 4 dt	3	Mkr3 15.540 GHz -60.59 dBm	Auto Tun
200 200 200				Center Fre 9.015000000 GH
000	And the second street street of	where a constitution of the	Admitical filmers of the filmers of	Start Fre 30.000000 MH
70 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				Stop Fre 18.000000000 GH
itart 30 MHz Res BW 1.0 MHz	#VBW 3.0 MHz		Stop 18.000 GHz reep 30.0 ms (1001 pts)	
2 N 1 f 10 3 N 1 f 15 6 5 7 8	5.180 GHz -61.19 dBn 3.380 GHz -61.43 dBn 5.540 GHz -60.59 dBn	n	PUNCTION VALUE	Freq Offse 0 H
9				

Antenna C

Antenna A

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Antenna C



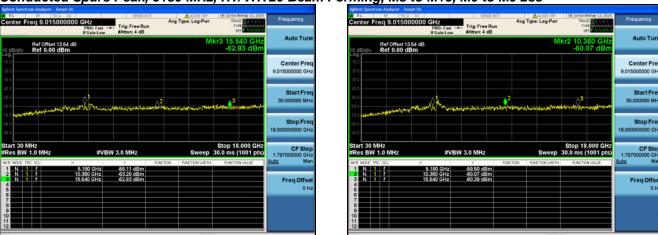
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Antenna B



Antenna D

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

Antenna A

Antenna B

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Avg Type: Log-Pr

GHz

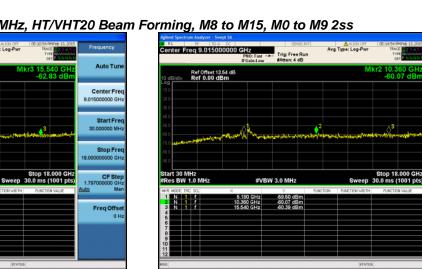
Ref Offset 13.54 dB Ref 0.00 dBm

Trig: Free Run

#VBW 3.0 MHz

-59.11 dBr -63.20 dBr -62.83 dBr

5.180 GHz 10.380 GHz 15.640 GHz



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Auto Tur

Center Fre 15000000 GI

Start Fre

Stop Fre

CF Ste

Freq Offs

01

18.00

1.79700

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

Antenna A

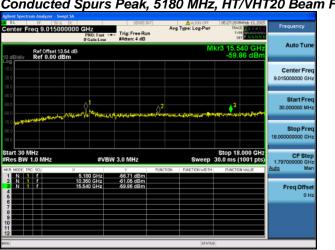
t 30 MHz sBW 1.0 MH



Antenna C

Antenna B

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





Antenna C



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Antenna B



Antenna D

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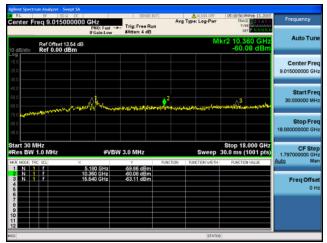


Conducted Spurs Peak, 5180 MHz, HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss





Antenna A



Antenna C

Antenna B

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





Antenna C



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Antenna B



Antenna D

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Conducted Spurs Peak, 5180 MHz, VHT20 Beam Forming, M0 to M9 4ss



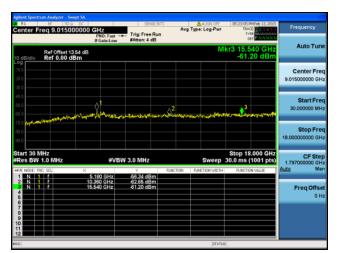


Antenna C



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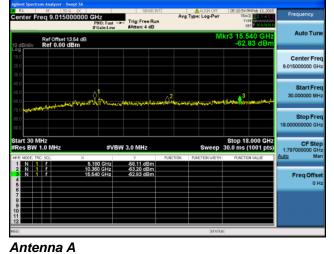


Antenna D

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Conducted Spurs Peak, 5180 MHz, HT/VHT20 STBC, M0 to M7



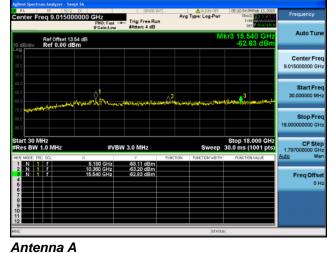


Antenna B

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cisco

Conducted Spurs Peak, 5180 MHz, HT/VHT20 STBC, M0 to M7



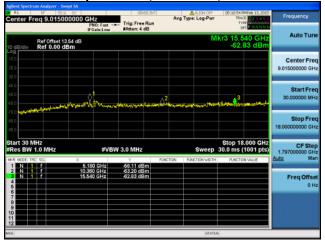
ef Offset 13	IFC	ain:Low						FE DUNNING	
ef 0.00 di			#Atten: 4 d	8		M	kr2 10.	60 GHz 07 dBm	Auto Tune
									Center Freq 9.015000000 GHz
	anall	-	14.114.114.1-14.4	2 Iryalapoje	المراجعة المحافظ	and the second second	al when the state of the state	-water and	Start Free 30.000000 MHz
									Stop Fred 18.000000000 GH:
MHz	~	#VB	N 3.0 MHz	DING	101		30.0 ms	(1001 pts)	CF Step 1.797000000 GH: Auto Mar
f f	5.10 10.36	GHz	-60.07 dB	n			PORCI		Freq Offset 0 Hz
	e MHz I I I I I I I I I I I I I I I I I I I	0 MHz cl. × f 5.180 f 10.360	2 0 MHz #VB1 cl X f 5.180 GHz f 10.380 GHz	2 MHz #VBW 3.0 MHz 6 f 5.190 GHz 69.50 dBr f 10.350 GHz 69.50 dBr	R MHz #VBW 3.0 MHz MHz 5,180 GHz 59 50 BBm f 10.380 GHz 69 50 BBm	#VBW 3.0 MHz #Unction File # 5180 GHz # 00 390 GHz #00 7 BBm	X #VBW 3.0 MHz Sweep MHz #VBW 3.0 MHz Sweep Cl X Y Function f 5.180 GHz 68.09 dHz 69.07 dBm	Stop 11 Stop 11 MHz #VBW 3.0 MHz Sweep 30.0 ms CL X Y Function Ractice worth Ractice f 10.309 GHz 695 of them 690 of them F 10.309 GHz F F F 5.007 effect F	Bit #VBW 3.0 MHz Stop 18.000 GHz MHz \$100 GHz Sweep 30.0 ms (1001 pts) 1 1.030 GHz \$800 GHz 1 1.030 GHz \$800 GHz

Antenna B

enter Fi	req 9.0150		Fast Trig: Fr		Avg T	ALIGN OFF Type: Log-Pwr	TRAC	MFeb 13, 2015 8 2 3 4 5 6 9 00000000000000000000000000000000000	Freque	incy
0 dB/div	Ref Offset 13 Ref 0.00 d	3.54 dB				MI		60 GHz 08 dBm	Aut	o Tuni
09 10.0 20.0									Cent 9.015000	er Fre 000 GH
10 0 50 0 50 0	when when the	-		A farmer of the	Anthropped	stediloration and the	3	www.waha	Sta 30.000	nt Fre
70.0									Sto 18.000000	op Fre
tart 30 N Res BW	1.0 MHz		#VBW 3.0 MH			Sweep 3	30.0 ms (C 1.797000 Auto	F Ste 000 GH Ma
		× 5.180 G 10.360 G 16.540 G	Hz -60.08 c	iBm iBm	CTION	FUNCTION WIDTH	FUNCTIO	N VALUE	_	Offse 0 H
7 8 9										
10 11 12						STATUS				

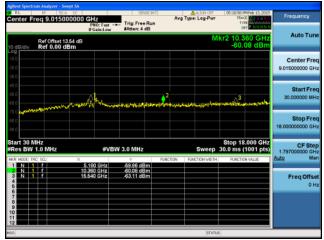
Antenna C

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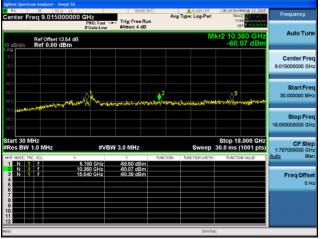


Conducted Spurs Peak, 5180 MHz, HT/VHT20 STBC, M0 to M7



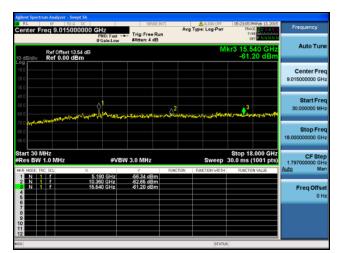


Antenna C



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Antenna D

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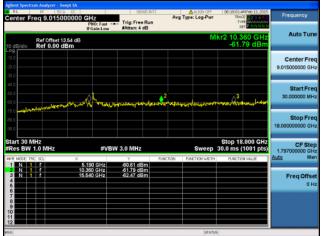


Antenna A

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Antenna A

Antenna B

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RL RF 50 Q		SENSE: INT	ALIGN OFF	08:19:01 AM Feb 13, 2015	Frequency
enter Freq 9.01500	PNO: Fast -+	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pur	TRACE	
Ref Offset 13. 0 dBJdiv Ref 0.00 dB	IFGain:Low 54 dB 3m	#Atten: 4 dB	М	kr2 10.360 GHz -61.79 dBm	Auto Tune
200					Center Free 9.015000000 GH
40.0 50.0 50.0	new man	rusunperstands	معالی این این این این این این این این این ای	- and the second	Start Free 30.000000 MH
80.0					Stop Free 18.000000000 GH
itart 30 MHz Res BW 1.0 MHz	#VBW	3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Step 1.797000000 GH
КЛ MODE TRC SOL 1 N 1 F 2 N 1 F	× 5.190 GHz 10.360 GHz	-60.61 dBm -61.79 dBm	CTION FUNCTION WIDTH	PUNCTION VALUE	Auto Ma
3 N 1 7 4 5 7 8 9	15.540 GHz	-62.47 dBm			Freq Offse 0 H

Antenna A

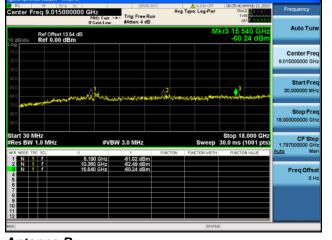
enter Fi		000000 GHz PNO: 1 IFGain		sevse: rig: Free Ru Atten: 4 dB			LALIGN OFF	TRAC	M Feb 13, 2015	Freque	ncy
) dB/div	Ref Offset Ref 0.00	13.54 dB					М	kr3 15.5 -59.0	40 GHz 62 dBm	Aut	o Tun
0.0 0.0 0.0										Cent 9.0150000	
0.0 0.0 0.0	مرور المروم المروم المروم المروم الم	un and the second	har for all goings	strage (1% stap).	arrite	www.therede	terneri/station	augheren de	land a find and a	Sta 30,0000	nt Fre
0.0										Sto 18.000000	pFre
tart 30 M Res BW	1.0 MHz		#VBW 3.0	MHz			Sweep	30.0 ms (.000 GHz 1001 pts)	1.7970000	
KR MODE TR		× 5,190 Gi 10.360 Gi 15.540 Gi	1z -6	Y 9.78 dBm 3.06 dBm 9.62 dBm	FUNCTI	ON FUR	NCTION WIDTH	FUNCTIO	N VALUE	Auto	M
4 5 6 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		10.040 01		5.62 (1011)						Freq	01
4											

Antenna C

Antenna B

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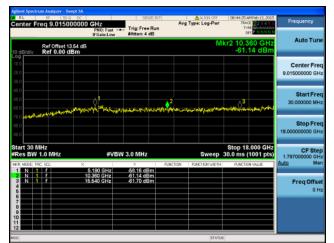
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Center Fr	req 9.0150000		Trig: Free Ru #Atten: 4 dB	Avs	ALIGN OFF	08:39:57 AMFeb 13, 20: TRACE 2 3 4 5 THPE DET P NNNN	Frequency
0 dB/div	Ref Offset 13.54 o Ref 0.00 dBm				М	kr3 15.540 GH -60.93 dBr	
- 0 g 10.0 20.0 30.0							Center Fre 9.015000000 Gi
40.0 50.0 50.0	1.45% J. Martin Party Party	-Article Programmer	,	2	e tornaturite	a marting a second	Start Fre 30.000000 M
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ant 30 M Res BW	1.0 MHz		W 3.0 MHz			Stop 18.000 GH 30.0 ms (1001 pts	18.00000000 G
itart 30 M	1.0 MHz	× 5,190 GHz	۲ -58.86 dBm	FUNCTION	Sweep FUNCTION WID TH	Stop 18.000 GH 30.0 ms (1001 pts FUNCTION VALUE	18.000000000 G
Res BW Res BW Res N 1 2 N 1 3 N 1 5	1.0 MHz ac scl	×	Y	FUNCTION		30.0 ms (1001 pts	18.00000000 G CF St 1.797000000 G
tart 30 M Res BW 1 N 1 2 N 1 3 N 1 4	1.0 MHz ac scl	× 5.190 GHz 10.360 GHz	√ -58.86 dBm -63.28 dBm	FUNCTION		30.0 ms (1001 pts	18.00000000 G CF St 1.797000000 G Auto M Freq Offs

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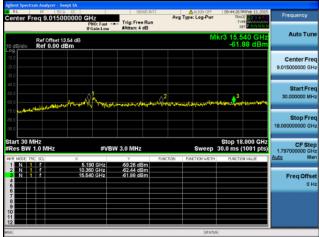


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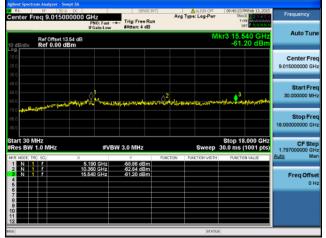
Antenna A

enter Fi	⊮ 50 req 9.0150	PN	Z O: Fast ↔ ain:Low	Trig: Free Ri #Atten: 4 dB	un		ALIGN OFF He: Log-Pwr	TRA	MFeb 13, 2015 36 2 3 4 5 6 PE NNNNN ET PNNNNN	Frequency
0 dB/div	Ref Offset 1 Ref 0.00 c	3.54 dB IBm					M		60 GHz 44 dBm	Auto Tur
09 10.0 20.0 30.0										Center Fre 9.015000000 GP
10 0 50 0 50 0	and the state of the		"grander	hana wanataina	2 	ynd Marya	ويونيو. مويونيو.	etanes a	nellegelandhri	Start Fre 30.000000 MH
70.0 9 4 30.0										Stop Fr 18.00000000 G
tart 30 M Res BW			#VBV	/ 3.0 MHz			Sweep		.000 GHz 1001 pts)	CF Sto 1.797000000 G
KR MODE TR	C SCL	× 5.190		۲ -59.90 dBm	FUNCT	non r	INCTION WIDTH	FUNCTIO	IN VALUE	Auto M
2 N 1 3 4 5 6		10.360 15.540		-61.44 dBm -62.91 dBm						Freq Offs 01
7 8 9 10										
2							STATUS	_		

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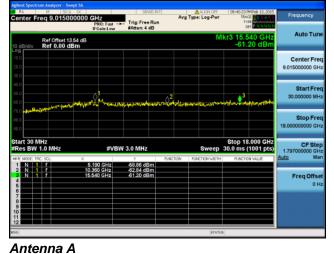


Antenna A

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5000000 GHz PN0: Fast	Trig: Free Run	Avg Type: Log-Pwr	TRACE 2 3 4 5 6	Frequency
IFGain:Low	#Atten: 4 dB		DET PINNNN	
et 13,54 dB 0 dBm		Μ	kr3 15.540 GHz -61.88 dBm	Auto Tune
				Center Free 9.015000000 GH
ward from and the mark and	manna	2 Phil th a Prince of Apple provident	Autopologian and a state of the second state of the second state of the second state of the second state of the	Start Free 30.000000 MH:
				Stop Fred 18.00000000 GH:
#VBV	V 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Step 1.797000000 GH
× 5.190 GHz	-59.26 dBm	CTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Mar
10.360 GHz 15.540 GHz	-61.88 dBm			Freq Offse 0 H
	20 dBm ^{**}	#VBW 3.0 MHz	#VBW 3.0 MHz Sweep 5.190 CHz 69.26 dBm 10.38 0 CHz 69.26 dBm	0 dBm ⁻ -61.88 dBm

Antenna B

enter F		00000 GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB		ALIGN OFF	09:48:27 PMFeb 13, 2015 TRACE 2 3 4 5 6 TYPE 444444	Frequency
0 dB/div	Ref Offset 1 Ref 0.00 d				MI	Auto Tune	
10.0 20.0 30.0							Center Fre 9.015000000 GH
40.0 50.0 50.0	المراجع والمحالية	marken	ىلىرىيى يەلىرىكى بىلىرىكى بىلىرىلىرىلىرىلىرىلىرىلىرىلى بىلىرىلىرىلىرىلى بىلىرىلىرىلىرىلىرىلىرىلىرىلىرىلىرىلىرىل ئىلىرىلىرىلىرىلىرىلىرىلىرىلىرىلىرىلىرىلى	JR	45.45.4 ¹ 44.4-45.4	standing with a trans	Start Fre 30.000000 MH
70.0 0000000000000000000000000000000000							Stop Fre 18.000000000 GH
tart 30 M Res BW	1.0 MHz	#VI	3W 3.0 MHz	FUNCTION	Sweep :	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Ste 1.797000000 GH Auto Ma
1 N	1	5.190 GHz 10.380 GHz 16.640 GHz	-59.90 dBm -61.44 dBm -62.91 dBm	PORCHON		POINT TRUM VIALUE	Freq Offse
8							

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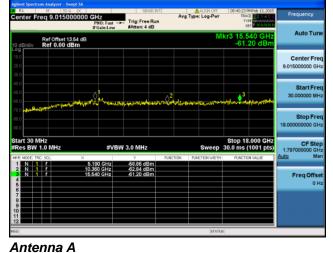




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Antenna B

enter Freq 9.01	5000000 GHz PNO: Fa IFGain:L	st	Avg	ALIGN OFF Type: Log-Pwr	09:48:27 PMFeb 13, 2015 TRACE 23.4 5 0 TVPE	Frequency
0 dB/div Ref 0.00	t 13.54 dB	W MALEN. 4 GB		M	r2 10.360 GHz -61.44 dBm	Auto Tune
20 0						Center Fre 9.015000000 GH
	a marking	- تغليرة بالجالية الإرتياب التقاصير-	2 	المحاوية الم	standing to the standing	Start Free 30.000000 MH
000 000 000						Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	×	VBW 3.0 MHz	FUNCTION	Sweep RUNCTION WIDTH	Stop 18.000 GHz 30.0 ms (1001 pts) FUNCTION VALUE	CF Ste 1.797000000 GH Auto Ma
1 N 1 F 2 N 1 F 3 N 1 F 5 5 77 8 9	5.190 GH 10.380 GH 16.640 GH	-61,44 dBm				Freq Offse 0 H

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