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



enter Freq 9.015000000	GHz PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	07:28:12 PM May 20, 2014 TRACE 12 4 TVPE DET P NOLLIOTN	Frequency
Ref Offset 13.74 dB	-		М	kr3 15,900 GHz -71.09 dBm	Auto Tune
	0				Center Freq 9.015000000 GHz
0.0 0.0 0.0 4.0	-0 ¹ 04		×2		Start Free 30,000000 MHz
0.0 1.6 1.0					Stop Free 18.00000000 GH2
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Sweep		CF Step 1.79700000 GHz
2 N 1 F 10 3 N 1 F 15	310 GHz 600 GHz 900 GHz 798 GHz	Y F8 -67 22 dBm -71.45 dBm -71.09 dBm -67 32 dBm	CTION FONCTION WENTH	FUNCTION VALUE	Auto Man Freq Offset 0 Hz
9 0 1 2 3 3					

Antenna B

Antenna A	
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enter Freq 9.015000000 (PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:31:52 PM May 20, 2014 TRACE 2 14 5 TYPE WANNAMED	Frequency
Ref Offset 13.74 dB	Auto Tune				
	1				Center Freq 9.015000000 GHz
				∧ ³	Start Free 30.000000 MHz
			×	¥	Stop Fred 18.00000000 GH:
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 KHz	Swee	Stop 18.000 GHz p 14.0 s (1001 pts)	CF Step 1.797000000 GHs
	310 GHz	-66,52 dBm	UNCTION EUNCTION WIDTH	FUNCTION VALUE	Auto Mar
3 N 1 7 15. 4 N 1 7 5. 6	600 GHz 900 GHz 637 GHz	-71.51 dBm -70.92 dBm -63.66 dBm			Freq Offse 0 H:
7 8 9 9 0 1					
			STATU		

Antenna C

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



enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avs	ALISAN CHE Type: Log-Pwr	07:28:12 PM May 20, 2014 TRACE 12 T4 TYPE W	Frequency
Ref Offset 13.74 dB				MI	kr3 15.900 GHz -71.09 dBm	Auto Tune
						Center Free 9.015000000 GH
00 00 00 00	0104				3	Start Fre 30.000000 MH
no			~~~			Stop Free 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
2 N 1 F 10 3 N 1 F 15 4 N 1 F 5 6 6 7 8 9 9 0 1	310 GHz 600 GHz 900 GHz 798 GHz	Y -71.45 dBm -71.09 dBm -67 32 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offse 0 H
				STATUS		

Antenna A

enter Freq 9.0150000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:31:52 PM May 20, 2014 TRACE 2 14 5 Type Woman	Frequency
Ref Offset 13.74 D dB/div Ref 0.00 dBm	Auto Tune				
00 00					Center Freq 9.015000000 GHz
					Start Free 30.000000 MHz
	-11-		\$ ²	\$	Stop Free 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 kHz	Sweet	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
KR MODE TRC SCL	× 5.310 GHz	-66.52 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
	10.600 GHz 15.900 GHz 5.637 GHz	-71.51 dBm -70.92 dBm -63.66 dBm			Freq Offset 0 Hz
7					
0			STATU		

Antenna C

Antenna B

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



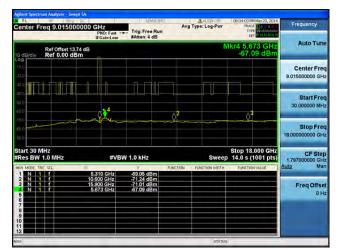




		9.01500	00000		Trig: Free #Atten: 4 d	Run	Avg	Type: Log-Pwr	TRAC	M May 20, 2014	Frequency
Ref Offset 13.74 dB Mkr3 15.900 GHz dB/div Ref 0.00 dBm -71.02 dBm -71.02 dBm									Auto Tune		
10.0											Center Free 9.015000000 GH:
20.0 40.0 20.0											Start Free 30.000000 MH
80.0 70.0 80.0			~~	\$ <u></u>		\$	2		*		Stop Free 18.000000000 GH
Start 30 #Res B				#VB	W 1.0 kHz			Sweep		.000 GHz 1001 pts)	CF Ste 1.797000000 GH
MKR MODE	TRC SC		8		N.	FUN	TION	EUNCTION WIDTH:	FUNCTIO	N VALUE	Auto Mar
4 N			10. 15.	310 GHz 600 GHz 900 GHz 762 GHz	-59,18 dBi -71,46 dBi -71,02 dBi -67,23 dBi	m n					Freq Offse 0 H
6 7 8 9 10 11											
12							-	STATUS	1	-	H

Antenna C





Antenna D

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







RL 8 500 00 Center Freq 9.015000000			Avg Type: Log-Pwr	07:46:30 PM May 20, 2014 TRACE 2 14 5 TYPE Workshow	Frequency
Ref Offset 13.74 dB	Auto Tune				
10 0					Center Free 9.015000000 GH
800 000 000 000 000 000 000 000 000 000					Start Free 30.000000 MH
	12-		§ ²	▲ ³	Stop Free 18.00000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VBV	N 1.0 kHz	Sweet	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH
MKR MODE TRC SCL X	5.310 GHz	-67.00 dBm	UNCTION EUNCTION WIDTH	FUNCTION VALUE	Auto Mar
3 N 1 1 1	0.600 GHz 5.900 GHz 5.762 GHz	-71.30 dBm -71.05 dBm -66.98 dBm			Freq Offse 0 H
7 8 9 10					
12					

Antenna C





Antenna D

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







Frequency	07:46:30 PM May 20, 2014 TRACE 2 4 5 TYPE PARAMETER DET P TRADUCTU	Type: Log-Pwr		e Run		SHZ PNO: Fast	0000 G	9.015000		
Auto Tune	Ref Offset 13.74 dB Mkr3 15.900 GHz o dB/dly Ref 0.00 dBm -71.05 dBm -71.05 dBm									
Center Fre 9.015000000 GH										
StartFre										Į.
30.000000 MH	_3		\} ²			0104				
Stop Fre 18.00000000 GH									İ	
CF Ste 1.797000000 GH	Stop 18.000 GHz 14.0 s (1001 pts)	Sweep			1.0 kHz	#VBV		MHz	MHz W 1.0	
Auto Ma	FUNCTION VALUE	FUNCTION WIDTH :	FUNCTIO		.Ч.		8	6	TRC SC	MODE
Concession of the				Bm	-67.00 de	310 GHz 500 GHz	10.6		1 1	N
Freq Offse 0 H				Bm Bm	-71.05 di -66.98 di	900 GHz 762 GHz	15.9		1 1	
		STATUS								

Antenna C





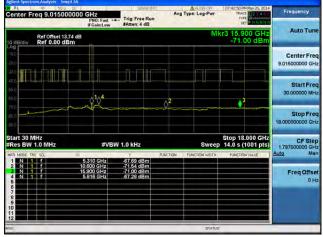
Antenna D

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





Antenna B

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





Antenna B

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



RL 100 00 00 enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free #Atten: 4 d		Avg Type: Log-	987 08:42: Pwr	D3 PM May 20, 2014	Frequency
Ref Offset 13.74 dB	6-				Mkr3 15 -7	5.900 GHz 1.01 dBm	Auto Tune
							Center Free 9.015000000 GH
	0 ¹					3	Start Fre 30.000000 MH
0 0	~~~~		X				Stop Fre 18.000000000 GH
art 30 MHz tes BW 1.0 MHz	#VBW	1.0 kHz		S	Stop veep 14.0	18.000 GHz s (1001 pts)	CF Step 1.797000000 GH
	.310 GHz .600 GHz .900 GHz	Y -70,37 dB -71,50 dB -71,01 dB	m	ION FUNCTION	ADTH FUN	CTION VALUE	Auto Mar Freq Offse 0 H
					ITATUS		

Antenna A

enter Fre	q 9.015000	0000 G	HZ PNO: Fast FGain:Low	- Trig: Free #Atten: 4 d	Run	Avg Type: Log-Pwr	08:45:43 PM May 20, 20 TRACE 2, 4 Type OUT P NOTAT	Frequency
Ref Offset 13.74 dB Mkr3 15.900 GHz dB/div Ref 0.00 dBm -70.97 dBm -70.97 dBm								
000 		-	n					Center Fred 9.015000000 GH:
α.ο. ά ο								Start Free 30,000000 MH:
00 110			¢V.				3	
0.0								Stop Free 18.000000000 GH
tart 30 MH Res BW 1.			#VB	N 1.0 KHz		Sweep	Stop 18.000 GH 14.0 s (1001 pts	1.797000000 GH
KR MODE TRC	SCL	* 5.3	10 GHz	-69.57 dB	FUNCTIO	N EUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 3 N 1 4 N 1 6		10.60 15.90	00 GHz 00 GHz 62 GHz	-71.53 dBi -70.97 dBi -66.95 dBi	n			Freq Offset 0 Hi
8 9 0								
1								
o l						STATUS	1	

Antenna C

Antenna B

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



enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:57:29 PM May 20, 2014 TRACE 2 4 TVPE 00 DET P.00000000	Frequency
Ref Offset 13.74 dB	6		Mk	r3 15,900 GHz -70.96 dBm	Auto Tune
	0				Center Fred 9.015000000 GHz
	0104		2	3	Start Free 30,000000 MH:
10	~~~				Stop Free 18.00000000 GH:
art 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH:
2 N 1 f 1	5.310 GHz 0.600 GHz 5.900 GHz	Y FUN -58.57 dBm -71.44 dBm -70.96 dBm	CTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
4 N 1 F 6 6 7 8 9 9 0	5.744 GHz	-67.14 dBm			Freq Offsel
1		_	STATUS		-

Antenna A

enter Freq 9.01	5000000 GH	2 0: Fast	Trig: Free F #Atten: 4 di	Run	Avg Type: Log-Pw	TYPE WANT	Prequency
Ref Offs 0 dB/div Ref 0.0	GHZ Auto Tune IBm						
ος άδ ρο ΠΠΤΙΓΓΙΠ		1					Center Free 9.015000000 GH:
ao ao ao		1,4					Start Free 30.000000 MH
uð 00	Y	×		Q*			Stop Free 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz		#VBW	1.0 kHz		Swe	Stop 18.000 ep 14.0 s (1001	pts) 1.797000000 GH
KR MODE TRC SCL	× 5.310 10.600		-67.95 dBr		ON FUNCTION WIDT	H FUNCTION VALU	e Auto Mar
2 N 1 F 3 N 1 F 4 N 1 F 6	15.900 5.762	GHz	-71.52 dBr -70.83 dBr -67.02 dBr	n			Freq Offse 0 H
7							
2							

Antenna C

Antenna B

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



enter Freq 9.015000000	GHZ PNO: Fast	Trig: Fre			pe: Log-Pwr	07:28:12 FM May 20, 2014 TRACE 12 4 TVPE DET P 1011111	Frequency
Ref Offset 13.74 dB	a ounce w				MI	(r3 15,900 GHz -71.09 dBm	Auto Tune
							Center Free 9.015000000 GH
0.0	0 ¹ 04			,			Start Free 30.000000 MH
0 6			~~~~				Stop Free 18.000000000 GH
art 30 MHz tes BW 1.0 MHz	#VBW	1.0 kHz			Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
2 N 1 F 10 N 1 F 15	310 GHz 600 GHz 900 GHz 798 GHz	-57 22 df -71.45 df -71.09 df -67.32 df	3m 3m	NON F	UNCTION WOTH	FUNCTION VALUE	Auto Mar Freq Offse 0 H
					STATUS		

Antenna A

RL Center		q 9.0'		0000		ast		e Run I dB			CLog-Pwr	TRA	PM May 20, 2014 CE 204 5 PE 20	Frequency
0 dB/dit	Ref Offset 13.74 dB Mkr4 5.637 GH -63.66 dBr -63.66 dBr									Auto Tune				
10.0 20.0 20.0	-							àr						Center Fre 9.015000000 GH
aro aro aro													3	Start Fre 30,000000 MH
100	متبل		~~	-1	ur.	~			 	~		~~~		Stop Fre 18.000000000 GH
tart 30 Res B		iz .0 MHz				#VBW	1.0 kHz				Sweep		3.000 GHz (1001 pts)	CF Ste 1.797000000 GH
KR MODE	TRC	sa		8	310 GH		-66.52 d		FUNCTIO	N EUN	CTION WIDTH	FUNCTI	ON VALUE	Auto Ma
2 N 3 N 4 N 6		1 1 1		10. 15.	310 GH 600 GH 900 GH 637 GH	z	-71.51 d -70.92 d -63.66 d	IBm IBm						Freq Offse 0 H
67890														
1														

Antenna C

Antenna B

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







Center	9.0150) GHz	Fast	Trig: Free #Atten: 4	Run	Avg	Type: Log-Pwr	TRA	M May 20, 2014 CE 2 4 5 PE 2 4 5 PE 2 6 6 7 PE 2 6 7 P	Frequency
0 dB/div	of Offset 13 of 0.00 d							M		900 GHz 92 dBm	Auto Tune
0.0 0.0											Center Fred 9.015000000 GH:
00 00 00				4							Start Free 30.000000 MH
10.0 10.0 10.0		~	~8	~			2				Stop Free 18.000000000 GH
tart 30 Res Bl				#VBW	1.0 kHz			Sweet	Stop 18 14.0 s	3.000 GHz (1001 pts)	CF Ste 1.797000000 GH
KR MODE		8			.4		ACTION	FUNCTION WIDTH	FUNCTION	ON VALUE	Auto Mai
4 N			5.310 (10.600 (15.900 (5.744 (Hz	-70.34 dE -71.46 dE -70.92 dE -67.27 dE	m					Freq Offse 0 H
6 7 8 9 0											
2								STATU			

Antenna C



Center Freq 9.015000000	CH2 PNO: Fast Trig: Free R IFGain:Low #Atten: 4 dB	Avg Type: Log-Pwr	09:04:00 PM May 20, 2014 TRACE 2 4 Type OUT P TUTUTUN	Frequency
Ref Offset 13.74 dB	Auto Tune			
				Center Fred 9.015000000 GH:
				Start Free 30,000000 MH
1010 10.0				Stop Free 18.000000000 GH
Start 30 MHz Res BW 1.0 MHz KR MODE TRC SCL	#VBW 1.0 kHz	Swee Function Function with		CF Step 1.797000000 GH Auto Mar
2 N 1 F 10 3 N 1 F 15 4 N 1 F 5 6	5.310 GHz -70.24 dBm 0.600 GHz -71.47 dBm 5.900 GHz -70.79 dBm 5.726 GHz -67.32 dBm			Freq Offse 0 H
7 8 9 10 11				

Antenna D

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





Antenna A

IFGain:Low	#Atten: 4 dB		Log-Pwr	TYPE DO		
			M	r3 15.900 -71,02		Auto Tune
						Center Fred 9.015000000 GH:
A164						Start Free 30.000000 MH:
ny n				·····		Stop Free 18.000000000 GH
#VBW	1.0 kHz		Sweep			CF Step 1.797000000 GH
5.310 GHz	-69.18 dBm	FUNCTION FUNCT	ION WIDTH :	FUNCTION VAL	JE E	Auto Mar
5.900 GHz	-71.46 dBm -71.02 dBm -67.23 dBm					Freq Offse 0 H
l	#VBW 5.310 GHz 5.300 GHz 5.300 GHz 5.300 GHz	5 310 GHz -59.18 dBm 0 600 GHz -71.46 dBm 5 900 GHz -71.02 dBm	Y EUNCTION EUNCT 5.310 GHz -69.18 dBm - - 0.600 GHz -71.46 dBm - - 5.900 GHz -71.24 dBm - -	FVBW 1.0 kHz Sweep 5300 GHz -59 18 dbm 5300 GHz -57 08 dbm	-71,02 / -71,02 / -70,02	-71.02 dBm

Antenna C



enter Freq 9.015000000	PNO East Trig	Av Free Run ten: 4 dB	g Type: Log-Pwr	08:34:03 PM May 20, 2014 TRACE 12 4 TYPE OUT P NUMBER	Frequency
Ref Offset 13.74 dB Ref 0.00 dBm			N	1kr4 5.673 GHz -67.09 dBm	Auto Tune
					Center Free 9.015000000 GH
	_ _ 14				Start Free 30,000000 MH
		~~~^^ ² ~~		Q [*]	Stop Free 18.000000000 GH
start 30 MHz Res BW 1.0 MHz	#VBW 1.0		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ster 1.797000000 GH Auto Mar
1 N 1 F 2 N 1 F 10 3 N 1 F 10	5.310 GHz -69 0.600 GHz -71 5.900 GHz -71	05 dBm 24 dBm 01 dBm 09 dBm			Freq Offse 0 H
5 7 8 9					

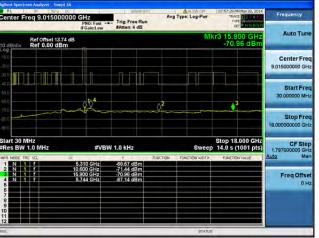
Antenna D

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





Antenna A

Center F	req 9.015000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	08:01:08 PM May 20, 2014 TRACE 2014 F TYPE COT P 11/01/01	Frequency
0 dB/div	Ref Offset 13.74 Ref 0.00 dBn			М	kr3 15.900 GHz -70.83 dBm	Auto Tune
10.0 20.0						Center Fred 9.015000000 GH:
400 <b>-</b>		0104		A2		Start Free 30.000000 MH
70.0 40.0 40.0	^	ti		×		Stop Fred 18.000000000 GH:
Start 30 I #Res BW	MHz 1.0 MHz	#VBI	V 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
MKR MODE T	RC SCL	× 5.310 GHz	-67.95 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N N 4 6 6 7		10,600 GHz 15,900 GHz 5,762 GHz	-71.52 dBm -70.83 dBm -67.02 dBm			Freq Offse 0 Hi
8 9 10 11						
150				STATU	1	

Antenna C





Antenna D

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





Antenna B

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



enter Freq 9.015000000	CHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:28:12 PM May 20, 2014 TRACE 2 4 TYPE W	Frequency
Ref Offset 13.74 dB			M	r3 15,900 GHz -71.09 dBm	Auto Tune
					Center Fred 9.015000000 GH:
			2		Start Free 30,000000 MH
6.0 1.6 1.6					Stop Free 18.00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
KR MODE THE SOL X	5.310 GHz	Y FUN -67.22 dBm	TION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 F 10 3 N 1 F 11 4 N 1 F 15 6	0.600 GHz 5.900 GHz 5.798 GHz	-71.45 dBm -71.09 dBm -67 32 dBm			Freq Offse
6 7 8 9 9 0					
G.			STATUS		

Antenna B

Antenna A	
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enter Freq 9.015000000	PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:31:52 PM May 20, 2014 TRACE 2 2 4 5 Type Det P Non 6 31	Frequency
Ref Offset 13.74 dB			٨	1kr4 5.637 GHz -63.66 dBm	Auto Tune
	1				Center Fred 9.015000000 GH:
			Δ <u>2</u>	I	Start Free 30,000000 MH:
			×		Stop Free 18.000000000 GH:
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
	310 GHz	-66.52 dBm	NCTION EUNCTION WIDTH	FUNCTION VALUE	Auto Mar
3 N 1 7 15 4 N 1 7 5 6	600 GHz 900 GHz 637 GHz	-71.51 dBm -70.92 dBm -63.66 dBm			Freq Offse 0 Ha
7 8 9 9 0 1 2					
0			STATUS		

Antenna C

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





Antenna A

Center Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:46:30 PM May 20, 2014 TRACE 2 1 4 5 TYPE 041 DUT P 10:00000	Frequency Auto Tune			
Ref Offset 13.74 dB 10 dB/div Ref 0.00 dBm	Ref Offiset 13.74 dB Mkr3 15.900 GF dB/div Ref 0.00 dBm -71.05 dB							
100 210 200					Center Free 9.015000000 GH:			
419 <b>41</b> 810 610	14				Start Fre 30.000000 MH			
nui én 0 eu i					Stop Fre 18.000000000 GH			
Start 30 MHz #Res BW 1.0 MHz	#VBW	1.0 kHz	Swee	Stop 18.000 GHz p 14.0 s (1001 pts)	CF Ste 1.797000000 GH			
	5.310 GHz	-67.00 dBm	EUNCTION EUNCTION WIDTH	FUNCTION VALUE	Auto Mar			
3 N 1 7 1! 4 N 1 7 6 7	0.600 GHz 5.900 GHz 5.762 GHz	-71.30 dBm -71.05 dBm -66.98 dBm			Freq Offse 0 H			
8 9 10 11								

Antenna C





Antenna D

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



Antenna A

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# uluilu cisco

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







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



Center Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	02:13:24 AM May 21, 2014 TRACE 12 2 4 TVPE DET P MAINTAIN	Frequency
Ref Offset 13.7 dB	TEL CONTENT		М	kr3 15,960 GHz -70,92 dBm	Auto Tune
					Center Fred 9.015000000 GHz
0.9	 \$ ¹ }4			3	Start Free 30,000000 MHz
n c			Y		Stop Fred 18.00000000 GH:
tart 30 MHz Res BW 1.0 MHz R HODE THE SOL	2 8 CT		Sweet	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Step 1.797000000 GH: Auto Mar
2 N 1 F 10 3 N 1 F 11	5.320 GHz 0.640 GHz 5.960 GHz 5.744 GHz	-66.75 dBm -71.33 dBm -70.92 dBm -67.39 dBm			Freq Offse 0 H:
9 10 11 12			STATUS		

Antenna A

AL 88 500 DC enter Freq 9.015000000 (	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB		Type: Log-Pwr	02:17:04 AM May 21, 201 TRACE 24 F TYPE COT PTIONIC	Frequency
dB/div Ref 0.00 dBm				Mkr3 15.960 GH2 -71.09 dBm		
	1					Center Free 9.015000000 GH:
	0 ¹ 04					Start Free 30,000000 MH
						Stop Free 18.00000000 GH
art 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz		Sweep	Stop 18.000 GH: 14.0 s (1001 pts	1.797000000 GH
R MODE TRC SCL. X	.320 GHz .640 GHz	-65.76 dBm -71.25 dBm	FUNCTION	EUNCTION WIDTH	FUNCTION VALUE	Auto Mar
N 1 7 15 N 1 7 5	960 GHz 762 GHz	-71.09 dBm -71.09 dBm -67.08 dBm				Freq Offse 0 H
			_	STATUS	1	

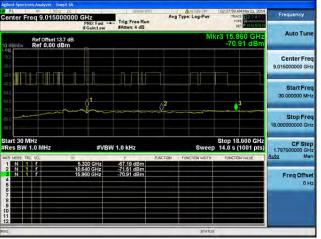
Antenna C

Antenna B

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







enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	02:31:36 AM May 21, 2014 TRACE 2 4 E Type Workshow	Frequency
Ref Offset 13.7 dB	c.		M	kr3 15.960 GHz -71.11 dBm	Auto Tune
a.ç.					Center Free 9.015000000 GH
			.2		Start Fre 30.000000 MH
	-j~		×		Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 KHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH
KR MODE TRC SCL X	6.320 GHz	-66.99 dBm	FUNCTION EUNCTION WIDTH	FUNCTION VALUE	Auto Ma
	0.640 GHz 5.960 GHz 5.744 GHz	-71.39 dBm -71.11 dBm -67.44 dBm			Freq Offse 0 H
0 7 8 9 0					

Antenna C



Center Freq 9.015000000	GHz PNO: Fast	Trig:Free Run #Atten: 4 dB	Avg Type: Log-Pwr	02:35:18 I/M May 21, 2014 TRACE 12 4 TVPE V	Frequency	
Ref Offset 13.7 dB. Mkr4 5.673 GHz 10 dB/div. Ref 0.00 dBm -66.46 dBm						
					Center Freq 9.015000000 GHz	
400			~2		Start Free 30,000000 MHz	
	-		\$ ²	Q*	Stop Freq 18.00000000 GHz	
Start 30 MHz Res BW 1.0 MHz WAR MODE TRC SCL	#VBW	V 1.0 kHz	SWGG	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GHz Auto Man	
1 N 1 F 2 N 1 F 3 N 1 F 1 N 1 F 5	5 320 GHz 0.640 GHz 5.960 GHz 5.673 GHz	-66.66 dBm -71.33 dBm -70.82 dBm -66.46 dBm			Freq Offset 0 Hz	
6 7 8 9 10						
			STATU			

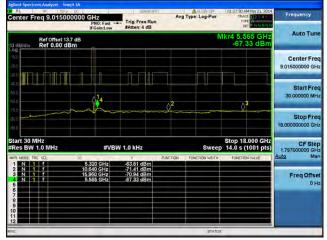
Antenna D

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





Antenna B

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



enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	02:27:59 AM May 21, 2014 TRACE 12 2 4 TVFE DET 2 MUTUUM	Frequency
Ref Offset 13.7 dB dB/div Ref 0.00 dBm	Poanttuw	Friddin 4 40	M	kr3 15.960 GHz -70.91 dBm	Auto Tune
	0				Center Fred 9.015000000 GH:
40 40	01		2	3	Start Free 30.000000 MH
n o	~~~~		×		Stop Free 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Sweet	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
2 N 1 F 16 3 N 1 F 15 4 6 6 7 7 8 9 9	5.320 GHz 1640 GHz 960 GHz	47.19 dBm -71.51 dBm -70.91 dBm	FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Mer Freq Offse 0 Hi
2 <b>2</b>			STATU	-	-

Antenna A

enter Freq 9.01			Avg Type: Log-Pwr	02:31:38 AM May 21, 2014 TRACE 2 4 5 TYPE WOMAN	Frequency
Ref Offs 0 dB/div Ref 0.0	Auto Tune				
					Center Freq 9.015000000 GHz
	01/4				Start Free 30.000000 MHa
uė 00	il		×		Stop Fred 18.00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VE	3W 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH:
KR MODE TRC SCL	× 5.320 GHz	-66.99 dBm	EUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 1 4 N 1 1 6	10.640 GHz 15.960 GHz 5.744 GHz	-71.39 dBm -71.11 dBm -67.44 dBm			Freq Offse 0 H
2					

Antenna C

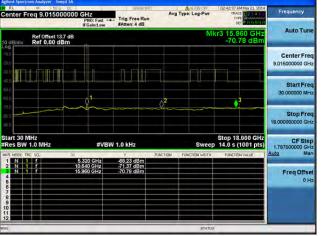
Antenna B

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### uluulu cisco

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





Antenna A

RL 88 500 00 Center Freq 9.015000000	GHZ PNO: Fast Trig: Free Run #Gain:Low #Atten: 4 dB	Avg Type: Log-Pwr	D2:46:16 AM May 21, 2014 TRACE 214 E Type Workshow	Frequency Auto Tune			
Ref Offset 13.7 dB	Ref Offset 13.7 dB Mkr3 15.960 GHz 9 dB/div Ref 0.00 dBm -70.91 dBm						
200 200 200				Center Free 9.015000000 GH			
510 470 410 600	 ₀1₀⁴		3	Start Free 30.000000 MH			
10.0 én o 60.0		-Y		Stop Fre 18.00000000 GH			
Start 30 MHz #Res BW 1.0 MHz	#VBW 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH			
	5.320 GHz -67.70 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar			
3 N 1 7 15 4 N 1 7 5 6 6 7	0.640 GHz -71.38 dBm 5.960 GHz -70.91 dBm 5.780 GHz -67.28 dBm			Freq Offse 0 H			
8 9 10 11							

Antenna C





Antenna D

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

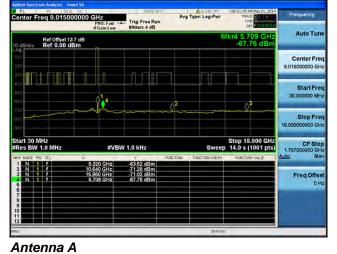


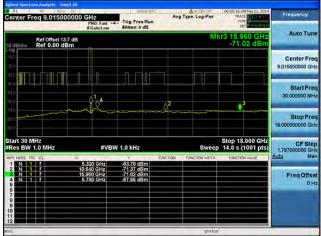
Antenna A

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





Antenna B

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





Antenna A

Antenna B

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



enter Freg 9.015000000	CH4	L SENIE-W		Type: Log-Pwr	07:54:05 AM May 21, 2014	Frequency
enter Freq 9.0 1500000	PNO: Fast	Trig: Free Run #Atten: 4 dB		. the relie at	DET P N HILLIN	
Ref Offset 13.7 dB				MI	r3 15,960 GHz -70.87 dBm	Auto Tune
	0					Center Fred 9.015000000 GH:
	034		A2		3	Start Free 30,000000 MH
60 6 c 6 c						Stop Free 18.00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
	5.320 GHz	-66.84 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
3 N 1 F 1	0.640 GHz 5.960 GHz 5.744 GHz	-70.98 dBm -70.87 dBm -67.34 dBm				Freq Offse 0 H
7						
2 <b>2 1 2 1 2 1</b>			_	STATUS		-

Antenna B

Antenna A	
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RL 85 500 00 enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:57:46 AM May 21, 2014 TRACE 12 14 5 TYPE CAT P 7.07.011	Frequency
Ref Offset 13.7 dB			M	lkr3 15.960 GHz -70.79 dBm	Auto Tune
	-11	-0-1010			Center Fred 9.015000000 GH:
	0 ¹ 04		↓↓ ∆²	3	Start Free 30.000000 MHz
10			×		Stop Free 18.00000000 GH
art 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Swee		CF Step 1.797000000 GH
2 N 1 F 10 N 1 F 15 N 1 F 5	320 GHz 840 GHz 960 GHz 762 GHz	-66.40 dBm -71.36 dBm -70.79 dBm -67.36 dBm	INCTION EURCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offse 0 H:
			ITATE	s	-

Antenna C

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



enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:10:04 AM May 21, 2014 TRACE 12 4 TYPE WARDON	Frequency
Ref Offset 13.7 dB			MI	4r3 15,960 GHz -70.99 dBm	Auto Tune
	0				Center Fred 9.015000000 GHz
0.0	A1.4				Start Free 30,000000 MH
			\$ ²	³	Stop Free 18.00000000 GH:
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH2
2 N 1 f 10 3 N 1 f 15	5.320 GHz 640 GHz 960 GHz 5744 GHz	Y FU -64.69 dBm -71.28 dBm -70.99 dBm -67.54 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Man Freq Offset 0 Ha
6 7 8 9 9					
2 <b>2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 </b>			STATUS		-

Antenna A

1	0.50		MH	(r3 15.960 G -70.94 dB	3m
					-
					Center Free 9.015000000 GH:
1,4					Start Free 30.000000 MH:
~					Stop Free 18.000000000 GH
#VBW	1.0 kHz		Sweep	Stop 18.000 G 14.0 s (1001 p	1.797000000 GH
	.Y.	FUNCTION	FUNCTION WIDTH :	FUNCTION VALUE	Auto Mar
0 GHZ 0 GHZ 0 GHZ 4 GHZ	-71.32 dBm -70.94 dBm -67.23 dBm				Freq Offse
	GHz GHz GHz	GHz -64.30 dBm GHz -71.32 dBm GHz -70.94 dBm	#VBW 1.0 kHz #VBW 1.0 kHz GHz - 71 32 dBm GHz - 70 39 dBm	#VBW 1.0 kHz Sweep 	#VBW 1.0 kHz  Stop 18.000 G    #VBW 1.0 kHz  Sweep 14.0 s (1001 p    GHz  7.92 dBm    GHz  7.92 dBm

Antenna C

Antenna B

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



enter Freq 9.01500000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avs	Type: Log-Pwr	06:55:16 AM May 21, 2014 TRACE 12 24 TVPE DET P NUMBER	Frequency
Ref Offset 13.7 dB				M	r3 15.960 GHz -71.02 dBm	Auto Tune
						Center Fred 9.015000000 GH:
			2		3	Start Fred 30,000000 MH:
800 80			¥			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 1 3 N 1 F 1 4 N 1 F 6 6 7 8 9 9 0	5.320 GHz 0.640 GHz 5.960 GHz 5.780 GHz	Y -51.78 dBm -71.37 dBm -71.02 dBm -67.55 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offset 0 Ha
2 <b>2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</b>				STATUS		-

Antenna B

Antenna A	
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enter Freq 9.015000000	GHZ PNO: Fast -	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	06:59:06 AM May 21, 2014 TRACE 2 4 TYPE CATEGORIA	Frequency
Ref Offset 13.7 dB dB/div Ref 0.00 dBm	1kr3 15.960 GHz -71.01 dBm	Auto Tune			
					Center Fred 9.015000000 GH:
	<pre></pre>			3	Start Free 30.000000 MH:
no			-Y		Stop Free 18.00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 kHz	Swee		CF Step 1.797000000 GH
2 N 1 f 10 3 N 1 f 15 4 N 1 f 5 6 6	320 GHz 640 GHz 960 GHz 780 GHz	-63.37 dBm -71.23 dBm -71.01 dBm -67 25 dBm	PUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offse 0 H:

Antenna C

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







Center F	req		000000		Fast			Av	g Type: Log-Pwr	TRA	AM May 21, 2014 CE 2014 PE 2014	Frequency
0 dB/div	Ref Offset 137 dB Mkr3 15.960 GHz dBidly Ref 0.00 dBm -71.10 dBm										Auto Tune	
10.0 20.0												Center Free 9.015000000 GH
					4							Start Free 30.000000 MH
70.0 60.0 93.0			~	~ir				\$ ²			3	Stop Free 18.000000000 GH
Start 30 I #Res BW		MHz			#VBW	1.0 kHz			Swee		3.000 GHz (1001 pts)	CF Step 1.797000000 GH
MKR MODE T	RC SCI	6	8	5.320 0		-67.02 d		UNCTION	FUNCTION WIDTH	FUNCTI	ON VALUE	Auto Mar
				0 640 0 5 960 0 5 780 0	Hz Hz	-71,35 d -71,10 d -67,36 d	Bm Bm					Freq Offset 0 Ha
7 8 9 10												
12		-							STATU			

Antenna C

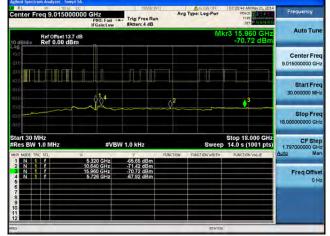


0 GHz PNO: Fast Trig- IFGain:Low #Atte	Free Run	Auge Cog-Pwr	08:15:05 AM May 21, 2014 TRACE 12 4 TYPE W	Frequency Auto Turne					
Ref Offset 137 dB. Mkr4 5.673 GHz Ref 0.00 dBm66.84 dBm									
				Center Fred 9.015000000 GHz					
				Start Free 30,000000 MHz					
- Marine	Y		 	Stop Fred 18.000000000 GH:					
				CF Step 1.797000000 GH: Auto Mar					
10.640 GHz -71.2 15.960 GHz -70.9	8 dBm 5 dBm			Freq Offset 0 Hz					
	10 CH2  Trig:    1F0.7 sat  Trig:    1F0.6 sat  Trig:	D GHz  Trig:Free Run  Avg 1    PRO: Fact  Trig:Free Run  Avg 1    Josef Law  Josef Law  Avg 1    #VEW 1.0 kHz  Josef Law  Josef Law    #VEW 1.0 kHz  Y  Parcitol    5.500 GHz  - 47.20 GHn  Parcitol    10560 GHz  - 47.20 GHn  Parcitol    10560 GHz  - 705 GHn  Parcitol	10 CH2  Frig: Free Run  Arig Type: Log-Pur    1760: Foat  Frig: Free Run  Arig Type: Log-Pur    1760: Foat  Frig: Free Run  N    1  Arig Type: Log-Pur  N    1  Arig T	0 CH2  Ph01 Feat +++  Trig: Free Run  Arg Type: Log-Pur  Trid: Run + ++  Trid: Free Run    PR01 Feat +++  Trid: Free Run  Arg Type: Log-Pur  Trid: Run + ++  Trid: Run + ++    PR01 Feat +++  Trid: Free Run  Arg Type: Log-Pur  Trid: Run + ++  Trid: Run + ++    PR01 Feat +++  Trid: Free Run  Arg Type: Log-Pur  Trid: Run + ++  Trid: Run + ++    PR01 Feat +++  Trid: Free Run  Arg Type: Log-Pur  Trid: Run + ++  Trid: Run + ++    PR01 Feat +++  Trid: Free Run  Arg Type: Log-Pur  Trid: Run + ++  Trid: Run + ++    PR01 Feat +++  Trid: Free Run  Trid: Run + ++  Trid: Run + ++  Trid: Run + ++    PR01 Feat +++  Trid: Run + ++  Trid: Run + ++  Trid: Run + ++  Trid: Run + ++    PR01 Feat +++  Trid: Run + ++  Trid: Run + ++  Trid: Run + ++  Trid: Run + ++    PR01 Feat +++  Trid: Run + ++  Trid: Run + ++  Trid: Run + ++  Trid: Run + ++    PR01 Feat ++  Trid: Run + ++  Trid: Run + ++  Trid: Run + ++  Trid: Run + ++    PR01 Feat ++					

Antenna D

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







RL Center F	req 9.	015000	000 G	PNO: Fast			Avg	Type: Log-Pwr	TRAC	M May 21, 2014	Frequency
0 dB/div	Ref offset 13.7 dB Mkr3 15.960 GHz Bl/div Ref 0.00 dBm -71.03 dBm										Auto Tune
10.0 20.0											Center Fred 9.015000000 GH:
			]	01/24							Start Free 30,000000 MH:
100		~~~					<u> </u>				Stop Free 18.000000000 GH
tart 30 Res BW		Hz		#VE	W 1.0 KHz			Sweep	Stop 18 14.0 s (	.000 GHz 1001 pts)	CF Step 1.797000000 GH
KR MODE T	RC SCL		8	320 GHz	-65.34 d		NCTION	FUNCTION WIDTH	FUNCTIO	N VALUE	Auto Mar
2 N N N 4 6 6			10.6	520 GHz 540 GHz 560 GHz 762 GHz	-71.46 d -71.03 d -67.49 d	Bm Bm					Freq Offse 0 H
7 8 9 10											
12	_	_	_		_		_	STATUS		_	

Antenna C



Center Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB		ALIGN OF	07:46:44 AM May 21, 2014 TRACE 12 4 TYPE W	Frequency
Ref Offset 13.7 dB	Auto Tune					
	n					Center Fred 9.015000000 GHz
						Start Free 30,000000 MH
	-V				Q	Stop Fred 18.00000000 GH:
Start 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	FUNCTION	Sweep FUNCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.79700000 GH: Auto Mar
1 N 1 F 5 2 N 1 F 10 3 N 1 F 15 4 N 1 F 5 6	320 GHz 640 GHz 960 GHz 673 GHz	-65.59 dBm -71.38 dBm -71.05 dBm -66.82 dBm	1505,000		TORCION HOLE	Freq Offset 0 Hz
6 7 8 9 10						
12 <b>12</b>				STATUS		

Antenna D

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







		9.01500	00000 G	HZ PNO: Fast - FGain:Low		Run		ALIGN OF	TRAC	M May 21, 2014	Frequency
0 dB/di											Auto Tune
10.0											Center Free 9.015000000 GH
40.0 40.0 60.0				\$ ¹ \4			2			3	Start Fre 30.000000 MH
-70-0 -60.0 -60.0			~~^					P***			Stop Fre 18.000000000 GH
Start 3 #Res B				#VB	W 1.0 kHz			Sweep		.000 GHz 1001 pts)	CF Ste 1.797000000 GH
MKR MODE	TRC SI		8		. У		CTION	FUNCTION WIDTH	FUNCTIO	N VALUE	Auto Ma
4 N			10.6 15.9	320 GHz 540 GHz 60 GHz 744 GHz	-64.30 dB -71.32 dB -70.94 dB -67.23 dB	m m					Freq Offse
6 6 7 8 9 10											UN

Antenna C



0 GHz PNO: Fast Trig: Free R IFGain:Low #Atten: 4 dE	Avg Type: Log-Pwr	07:17:23 JM May 21, 2014 TRACE 2 4 TYPE W	Frequency						
Ref Officet 137 dB Mkr4 5.673 GHz									
			Center Fred 9.015000000 GHz						
└╵╵╵ ── <mark>\</mark> 4			Start Free 30,000000 MHz						
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Or	Stop Fred 18.000000000 GH:						
#VBW 1.0 kHz			CF Step 1.79700000 GH3 Auto Mar						
10.640 GHz -71.35 dBm 15.960 GHz -70.94 dBm			Freq Offset 0 Hz						
	PRO: Fail Trig: Free Trig: Free	PHOL Fail Trig: Free Run JEGalact.ow Akten: 4 dB #VBW 1.0 kHz Sweet #VBW 1.0 kHz Sweet 5220 GHz 5224 dBm 950 GHz 7.234 dBm	Photo Part Trig: Free Run Brainstaw Trig: Free Run Atten: 4 dB Trig: Free Run Atten: 4 dB Mikr4 5.673 GHz -56.79 dBm						

Antenna D

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





Antenna B

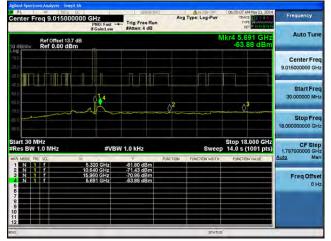
Antenna A

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





Antenna B

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



nter Freq 9.015000000	GHZ PNO: Fast	Trig: Free #Atten: 4 d			Log-Pwr	OB:00:45 AM May 21, 2014 TRACE 12 4 TVPE DET PLOTENTIA	Frequency
Ref Offset 13.7 dB					MI	r3 15,960 GHz -71,18 dBm	Auto Tune
	0						Center Free 9.015000000 GH
	1			2			Start Free 30.000000 MH
0 0	~~~~		¥				Stop Free 18.000000000 GH
art 30 MHz les BW 1.0 MHz	#VBW	1.0 kHz			Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
N 1 f 10	5.320 GHz 0.640 GHz 5.960 GHz	Y -67.69 dB -71.41 dB -71.18 dB	m	ION FUN	CTON WOTH	FUNCTION VALUE	Auto Mar Freq Offse 0 H:
					STATUS		-

Antenna A

enter Freq 9.015000000	GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Ty	ALICH CHE pe: Log-Pwr	DB:12:26 AM May 21, 2014 TRACE 2 4 F TYPE WARMAN	Frequency
Ref Offset 13.7 dB	Auto Tune					
	1					Center Fred 9.015000000 GH:
	1_4					Start Free 30.000000 MH
	~~~~		\$ ²			Stop Free 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VB	V 1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
	5.320 GHz	-67.02 dBm	PUNCTION F	UNCTION WIDTH	FUNCTION VALUE	Auto Mar
8 N 1 7 1 4 N 1 7 6	0.640 GHz 5 960 GHz 5.780 GHz	-71.35 dBm -71.10 dBm -67.36 dBm				Freq Offse 0 H
	_			STATUS		

Antenna C

Antenna B

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



enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Ave	ALISIN OF	07:24:42 AM May 21, 2014 TRACE 2 2 4 TVPE DET PROTOTO	Frequency
Ref Offset 13.7 dB				MI	r3 15.960 GHz -70.94 dBm	Auto Tune
						Center Freq 9.015000000 GHz
00			A ²		3	Start Freq 30,000000 MHz
non R 0 # 0						Stop Fred 18.00000000 GHz
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GHz
2 N 1 F 10 3 N 1 F 15 6 F F F F F F F F F F F F F F F F F F F	320 GHz 640 GHz 960 GHz 5798 GHz	7 -71.43 dBm -70.94 dBm -70.94 dBm -67.49 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Man Freq Offset 0 Hz
2 <b>2</b>			_	STATUS		-

Antenna A

enter Freq 9.01500000	O GHz	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:29:21 AM May 21, 2014 TRACE 12 14 E TYPE WARMAN	Frequency
Ref Offset 13.7 dB 0 dB/div Ref 0.00 dBm	Auto Tune				
		0.045			Center Freq 9.015000000 GHz
	0 ¹ /4				Start Free 30.000000 MHz
			\$r		Stop Free 18.00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW 1	.0 kHz	Swee	Stop 18.000 GHz p 14.0 s (1001 pts)	CF Step 1.797000000 GH
KR MODE TRC SCL X	5.320 GHz	-64.80 dBm	NETION EUNCTION WIDTH	FUNCTION VALUE	Auto Mar
	15.960 GHz	-71.41 dBm -70.92 dBm -57.24 dBm			Freq Offse 0 H
7 8 9 0					

Antenna C

Antenna B

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



enter Freq 9.01500000	GHZ PNO: Fast	Trig: Free	Run		pe: Log-Pwr	06:55:16.4M May 21, 201- TRACE 22, 4 TVFE DET 2, 401000	Frequency
Ref Offset 13.7 dB	IFGain:Low	South 4			MI	r3 15.960 GHz -71.02 dBm	Auto Tune
ne							Center Fred 9.015000000 GH:
				2		3	Start Free 30,000000 MH
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		¥¥		~~~!~~		Stop Free 18.00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz			Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	1.797000000 GH
2 N 1 F 1 3 N 1 F 1	5.320 GHz 0.640 GHz 5.960 GHz 5.780 GHz	-53.78 dE -71.37 dE -71.02 dE -67.55 dE	3m 3m	TION F	UNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offse 0 Ha
		_					

Antenna A

enter Freq S	9.01500000		Trig: Free Run #Atten: 4 dB	Avg Type: Lo		TRAC	M May 21, 2014	Frequency
Ref 0 dB/div Ref	Offset 13.7 dE 0.00 dBm				M		60 GHz 01 dBm	Auto Tune
00 00 00 00								Center Fred 9.015000000 GH:
				A2	U		3	Start Free 30.000000 MH
ud 0.0 1.0		~~~~		×				Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 M	ЛНz	#VB	N 1.0 KHz		Sweep		.000 GHz 1001 pts)	CF Step 1.797000000 GH
RR MODE TRC SCL	3	5.320 GHz 10.640 GHz	-63.37 dBm -71.23 dBm	UNCTION FUNCTION	N WIDTH :	FUNCTIO	N VALUE	Auto Ma
3 N 1 7 4 N 1 7 6		15.960 GHz 5.780 GHz	-71.01 dBm -67.25 dBm					Freq Offse 0 H
12					STATUS	1		

Antenna C

Antenna B

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cisco

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







enter F		0.01500	0000 G	PNO: Fast		Run	Avg	Type: Log-Pwr	TRAC	MMay 21, 2014	Frequency
0 dB/div	Ref Ref	Offset 13. 0.00 dB	7 dB Im					MI	kr3 15.9 -70.9	60 GHz 96 dBm	Auto Tune
10.0 31.0											Center Fre 9.015000000 GH
20 0 27 0 90 0 80 0				. 1.4							Start Fre 30.000000 MH
70.0 70.0 50.0			~~	<u> </u>			\$ ²				Stop Fre 18.00000000 GH
tart 30 I Res BW		ЛНz		#VB	W 1.0 kHz	1.0 kHz					CF Ste 1.797000000 GH
KR MODE T	RC SCL	-	8		.Ÿ.		NETION	FUNCTION WIDTH :	FUNCTIO	N VALUE	Auto Ma
1 N 2 N 3 N 4 N	1		10.6	320 GHz 540 GHz 960 GHz 798 GHz	-67.63 dE -71.12 dE -70.96 dE -67.39 dE	3m 3m					Freq Offse 0 H
6 7 8 9											

Antenna C



Center Freq 9.015000000	CH2 PN0: Fast Trig: Free IFGain:Low #Atten: 4 d	Avg Type: Log-Pi		Frequency
Ref Offset 13.7 dB. 0 dB/div Ref 0.00 dBm			Mkr4 5.673 GHz -66.90 dBm	Auto Tune
				Center Freq 9.015000000 GHz
				Start Free 30,000000 MHz
000	ahun	^2	\$	Stop Freq
80				18.00000000 GHz
tart 30 MHz Res BW 1.0 MHz	#VBW 1.0 kHz	Sw	Stop 18.000 GHz eep 14.0 s (1001 pts)	CF Step 1.797000000 GHz
	5 320 GHz -67.83 dBr 0.640 GHz -71.37 dBr	FUNCTION FUNCTION WE	TH FUNCTION VALUE	Auto Man
3 N 1 f 15	5 960 GHz -70.77 dBr 5 673 GHz -66 90 dBr			Freq Offset 0 Hz
7				
9				

Antenna D

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





Antenna A

enter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:57:46 AM May 21, 2014 TRACE 24 5 Type With Addition Off P 1/ 07/01	Frequency
Ref Offset 13.7 dB			M	kr3 15.960 GHz -70.79 dBm	Auto Tune
99 00 00 00					Center Free 9.015000000 GH
				3	Start Free 30.000000 MH
no	nr.		×		Stop Free 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW	/ 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH
KR MODE TRC SCL X	5.320 GHz	-66.40 dBm	FUNCTION EUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 f 1 3 N 1 f 1	0.640 GHz 5.960 GHz 5.762 GHz	-71.36 dBm -70.79 dBm -67.36 dBm			Freq Offse 0 H

Antenna C



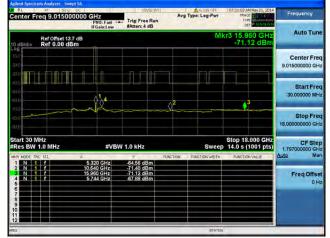


Antenna D

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







enter Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type	Log-Pwr	07:28:21 AM May 21, 2 TRACE 2 4 TYPE COT	Frequency
Ref Offset 13.7 dB 0 dB/div Ref 0.00 dBm				MI	r3 15.960 GH -70.92 dB	
100						Center Fred 9.015000000 GH
200	A1.4					Start Free 30.000000 MH
	12		\$ ²		³	Stop Fred 18.000000000 GH:
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz		Sweep	Stop 18.000 G 14.0 s (1001 p	
KR MODE TRC SCL X	5.320 GHz	-64.80 dBm	UNCTION FUNC	TION WIDTH :	FUNCTION VALUE	Auto Mar
	5.762 GHz	-71.41 dBm -70.92 dBm -67.24 dBm				Freq Offsel 0 Ha
9 0 1						
				STATUS		

Antenna C



	eq 9.01500	0000 GHz PNO: Fast - IFGaint pw		Avg Type: Log-Pwr	07:32:03 4M May 21, 2014 TRACE 12 4 TYPE W OCT P NALINEW	Frequency
0 dB/div	Ref Offset 13. Ref 0.00 dB	7 dB Im		٨	/kr4 5.673 GHz -67.07 dBm	Auto Tune
(0,0) 20,0) 20,0	. En en	n n	n-mar			Center Free 9.015000000 GH
400		 				Start Free 30,000000 MH
7010 (=.0 (sil.0)		m			V	Stop Fre 18.000000000 GH
Start 30 M #Res BW	1.0 MHz	#VB	W 1.0 kHz	Sweet	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
1 N 1 2 N 1	ŕ	5.320 GHz 10.640 GHz 15.960 GHz 5.673 GHz	-64,79 dBm -71,27 dBm -70,85 dBm -67,07 dBm		(2010)10(1100)	Freq Offse 0 H
8 9 10						

Antenna D

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





Antenna B

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Antenna A



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



enter Freq 9.015000000	CHZ PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	07:10:04 AM May 21, 2014 TRACE 12 4 TVFE WWWWWWWWW	Frequency
Ref Offset 13.7 dB dB/div Ref 0.00 dBm	-6		Mk	r3 15.960 GHz -70.99 dBm	Auto Tune
					Center Fred 9.015000000 GHz
0.0			2	3	Start Free 30,000000 MHz
ко 1 с					Stop Free 18.00000000 GH:
tart 30 MHz Res BW 1.0 MHz	#VBW	1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH: Auto Mar
2 N 1 f 10 3 N 1 f 19	5 320 GHz 0 640 GHz 5 960 GHz 5 744 GHz	Y FUN -54.69 dBm -71.28 dBm -70.99 dBm -67.54 dBm	CTION FUNCTION WOTH	FUNCTION VALUE	Auto Mar Freq Offsel 0 Ha
9 9 1					
ia international			STATUS		

Antenna A

enter Freq 9.0150		Fast Trig: Fre	e Run	wg Type: Log-Pwr	07:13:43 AM May 21, 2014 TRACE 21, 2014 TYPE WANNAGE	Frequency
Ref Offset 1 dB/div Ref 0.00 d	13.7 dB dBm			M	kr3 15.960 GHz -70.94 dBm	Auto Tune
00 00 00 00						Center Free 9.015000000 GH:
						Start Free 30.000000 MH
	le		\$ ²	~	• <u>•</u>	Stop Fre 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 Ste 1.797000000 GH
KR MODE TRC SCL	× 5.320 GI	Hz -64.30 d	EUNCTION	EUNCTION WIDTH	FUNCTION VALUE	Auto Ma
	10,640 G 15,960 G 5,744 G	Hz -71.32 d Hz -70.94 d	IBm IBm			Freq Offse 0 H
7						

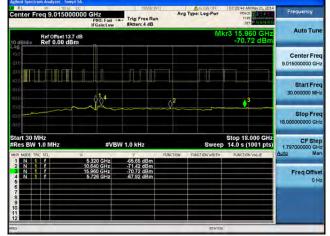
Antenna C

Antenna B

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







Frequency	07:43:05 AM May 21, 2014 TRACE 24 5 TYPE 24 5 DET 212012/01	Type: Log-Pwr		Free Rin: 4 dB	Trig	CH2 PNO: Fast - IFGain:Low	0000	9.01500	Freq	L nter
Auto Tuni	3 15.960 GHz -71.03 dBm	MI					dB m	Offset 13. 0.00 dB	Re Re	B/div
Center Free 9.015000000 GH										
Start Free 30.000000 MH				Дİ		01/14				
Stop Free 18.000000000 GH						1×~	~~~	~~~		_
CF Step 1.797000000 GH	Stop 18.000 GHz 14.0 s (1001 pts)	Sweep		Hz	W 1.0 K	#VB		VIHz	MHz V 1.0	
Auto Mar	FUNCTION VALUE	FUNCTION WIDTH :	FUNCT	4 dBm	.Y	320 GHz	8	6	TRC SCI	MODE
Freq Offse 0 H				6 dBm 3 dBm 9 dBm	-71.4	520 GH2 640 GHz 960 GHz 762 GHz	10. 15.			
		STATUS				-		-	_	

Antenna C





Antenna D

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enter Freq 9.015000000 GHz Pho: Fast ---- Trig: Free Run Pho: Fast ---- Trig: Free Run Matten: 4 dB Avg Type: Log-F Auto Tun Ref Offset 13.82 dB Ref 0.00 dBm 63 17 Center Fre 9.015000000 GH Start Fre 30.000000 N Stop Fre Stop 18.000 GHz Sweep 30.0 ms (1001 pts) t 30 MHz 5 BW 1.0 MH CFSt N 3.0 MHz 1,79700 M -62.49 dBm -64.08 dBm -63.17 dBm 10.520 GHz 15.780 GHz Freq Offse

Antenna A

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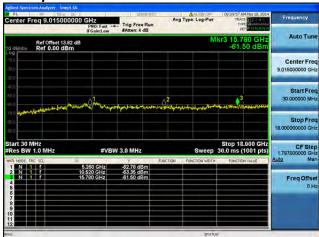
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Conducted Spurs Peak, 5260 MHz, Non HT/VHT20, 6 to 54 Mbps



Conducted Spurs Peak, 5260 MHz, Non HT/VHT20, 6 to 54 Mbps





Antenna A

Antenna B

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Conducted Spurs Peak, 5260 MHz, Non HT/VHT20, 6 to 54 Mbps



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Antenna A

	DC	IDAGE INT	ALIGICIE	10:31)14 AM May 18, 2014	Frequency
Center Freq 9.01500	PNO: Fast - IFGain:Low	Trig: Free Run	Avg Type: Log-Pwr	TRACE	Frequency
Ref Offset 13.	.82 dB Bm		M	kr3 15.780 GHz -62.55 dBm	Auto Tun
000 1000 2000					Center Fre 9.015000000 GH
4000 500 600 700 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	hour la more	مور با ^ر ومارا <mark>ر</mark> ورماندار برسارست	22 and and and and and	3 Againe Start Start your Print	Start Fre 30.000000 MH
10.1					
start 30 MHz	#VB	W 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	18.00000000 GH
start 30 MHz Res BW 1.0 MHz	×	Ч.	SWEEP		Stop Fre 18.000000000 GH CF Ste 1.797000000 GH Auto Ma
				30.0 ms (1001 pts)	18.00000000 GH CF Ste 1.79700000 GH
tart 30 MHz Res BW 1.0 MHz RR Mode TRC ScL. 1 N 1 f 2 N 1 f 3 N 1 f	× 5.260 GHz 10.520 GHz	-62.98 dBm -62.78 dBm		30.0 ms (1001 pts)	18.00000000 GH CF Ste 1.797000000 GH Auto Ma Freq Offse

Antenna C

Antenna B

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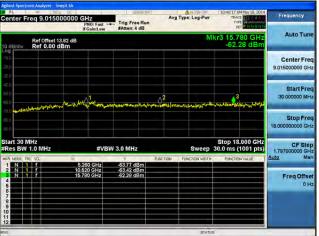


Conducted Spurs Peak, 5260 MHz, Non HT/VHT20, 6 to 54 Mbps



Center Freq 9.0150	00000 GHz PNO: Fast	Trig: Free Run	Avg Type: Log-Pwr	10-43:18 AM May 19, 2014 TRACE 12 4 5 TYPE DOT PRODUCTS	Frequency
Ref Offset 13 0 dB/div Ref 0.00 d			M	kr3 15.780 GHz -61.55 dBm	Auto Tune
209 200 200 200					Center Free 9.015000000 GH
410 500 600 700 <mark> </mark>	manging	unat all primes of the stand from	2 Down fill for your Lyndrey at the state	and a standard and a standard and a standard and a standard and a standard and a standard and a standard and a	Start Free 30.000000 MH
71.0					Stop Fre 18.000000000 GH
Res BW 1.0 MHz		BW 3.0 MHz		Stop 18.000 GHz 30.0 ms (1001 pts)	1.797000000 GH
Start 30 MHz RRes BW 1.0 MHz MM MODE TRC SCL 1 N 1 7 2 N 1 7 3 N 1 7 6 6 7 8	#VE 5.260 GHz 10.520 GHz 15.780 GHz		Sweep FUNCTION WOTH		CF Step 1.797000000 GH Auto Mai Freq Offse 0 H

Antenna C



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Antenna B

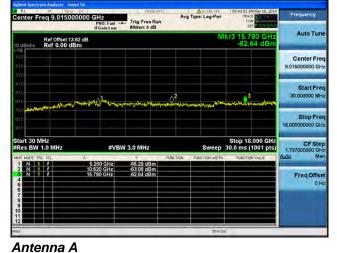


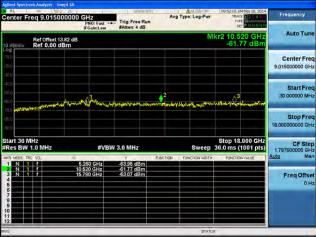
Antenna D

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Conducted Spurs Peak, 5260 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps





Antenna B

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Conducted Spurs Peak, 5260 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps





Antenna A

enter Freq 9.01	5000000 GHz PN0: Fast IFGain:Low		Avg Type: Log-Pwr	TRACE 12 14 TRACE 12 14 TYPE DECIDENT	Frequency
Ref Offs 0 dB/div Ref 0.0	et 13.82 dB 00 dBm		MI	(r3 15.780 GHz -61.55 dBm	Auto Tune
00 100 100 100					Center Freq 9.015000000 GHz
410 500 600	mar married lingues	and all and a second the second second	2 and the same in the same the	Manual Street	Start Freq 30.000000 MHz
71.0					Stop Freq 18.000000000 GHz
start 30 MHz	#VB	W 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	
Res BW 1.0 MHz					
KA MODE THE SEL	*		UNCTION EUNCTION WIDTH	FUNCTION VALUE	Auto Man
Res BW 1.0 MHz WR MODE TRC SCL 1 N 1 7 2 N 1 7 3 N 1 7 4 6	× 5.250 GHz 10.520 GHz 15.780 GHz	-64.59 dBm -63.90 dBm -61.55 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Man Freq Offset 0 Hz
KR MODE TRC SCL 1 N 1 F 2 N 1 F 3 N 1 F	5.260 GHz 10.520 GHz	-64.59 dBm -63.80 dBm	INCTION PUNCTION WOTH:	FUNCTION VALUE	FreqOffse

Antenna C

Antenna B

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Conducted Spurs Peak, 5260 MHz, Non HT/VHT20 Beam Forming, 6 to 54 Mbps



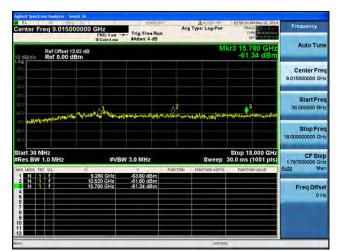




Center Freq 9.015000	DOOD GHZ PNO: Fast - IFGain:Low		Avg Type: Log-Pwr	10:55:23 AM May 18, 2014 TRACE 22 4 E TYPE COT P 10:0100/01	Frequency
Ref Offset 13.6	2 dB		M	kr3 15.780 GHz -61.85 dBm	Auto Tune
100					Center Free 9.015000000 GH
417.0 50.0	more have	ويدمره ويطلحه إرخابه إرجابه	22	3 4/1000/4/1/10/10/10/10/10/10/10/10/10/10/10/10/1	Start Free 30.000000 MH
70.0 					Stop Free 18.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB	N 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Step 1.797000000 GH
MKR MODE TRC SCL	× 5.260 GHz	-63.61 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 7 3 N 1 7	10.520 GHz 15.780 GHz	-63.30 dBm -61.85 dBm			Freq Offse 0 H
6					1
6 6 7 8 9 10					

Antenna C





Antenna D

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enter Freq 9.015000000 GHz Pho: Fast ---- Trig: Free Run Pho: Fast ---- Trig: Free Run Matten: 4 dB Avg Type: Log-P Auto Tun Ref Offset 13.82 dB Ref 0.00 dBm Center Fre 9.015000000 GH Start Fre 30.000000 N ٨ Stop Fre 18.00000000 GH Stop 18.000 GHz Sweep 30.0 ms (1001 pts) t 30 MHz s BW 1.0 MH CF St W 3.0 MHz 1,79700 M -50.80 dBn -54.82 dBn -52.58 dBn 5.260 GHz 10.520 GHz 15.780 GHz Freq Offse

Antenna A

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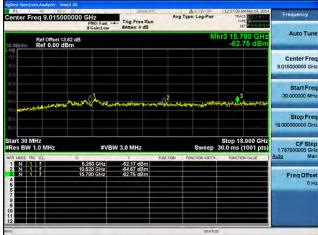
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Conducted Spurs Peak, 5260 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1



Conducted Spurs Peak, 5260 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1





Antenna A

Antenna B

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Conducted Spurs Peak, 5260 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2





Antenna B

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Antenna A



Conducted Spurs Peak, 5260 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1



enter Freq 9.015000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	01:15:04 AM May 19, 2014 TRACE 12 4 TVPE DET P MULTINK	Frequency
Ref Offset 13.8 dB/div Ref 0.00 dBr			Mk	r3 15.780 GHz -62.79 dBm	Auto Tune
000 000 000 000					Center Freq 9.015000000 GHz
С.6. 4.0. 5.0. 5.0.	and the second	والمرمد الروانية المدونة المدود	2 Philippine patricip	3	Start Freq 30,000000 MHz
60 60 60 11 6 11 0					Stop Freq 18.00000000 GHz
tart 30 MHz Res BW 1.0 MHz		3.0 MHz		Stop 18.000 GHz 0.0 ms (1001 pts)	CF Step 1.797000000 GHz Auto Man
KR MODE THE SOL	× 5.260 GHz	-62.56 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> Man
1 N 1 F					and the second second
2 N 1 F 3 N 1 F 4	10.520 GHz 15.780 GHz	-65.40 dBm -62.79 dBm			Freq Offset 0 Hz
2 N 1 F N 1 F 5 6 7 8 9 0	10.520 GHz 15.780 GHz	-65.40 dBm -62.79 dBm			
2 N 1 F 3 N 1 F 6 6 6 7 8 9	10.520 GHz 15.780 GHz	-65.40 dBm -62.79 dBm			

Antenna A

	DC	. DASE INT	ALIGN OFF	01:19:07 AM May 19, 2014	Frequency
enter Freq 9.015000	PNO: Fast -> IFGain:Low	Trig: Free Run	Avg Type: Log-Pwr	TRACE 2 4 5	Frequency
Ref Offset 13.8 Ref 0.00 dB	2 dB m		M	kr2 10.520 GHz -62.77 dBm	Auto Tuni
09 100					Center Free 9.015000000 GH
are are are unangenerieder provent	ward may	hipeythermorpadered	2 http://www.andersongelicities	annahangan ann	Start Fre 30.000000 MH
no no 110					Stop Fre 18.000000000 GH
Start 30 MHz Res BW 1.0 MHz	#VBV	V 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Ste 1.797000000 GH
		Y FL	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
KR MODE TRC SCL	× 5.260 GHz	-64,83 dBm			1
HKR MODE TRC SCL 1 N 1 F 3 N 1 F 4 6					Freq Offse 0 H
MRR MODE TRC SCL. 1 N 1 f 2 N 1 f 3 N 1 f	5.260 GHz 10.520 GHz	-64.83 dBm -62.77 dBm			

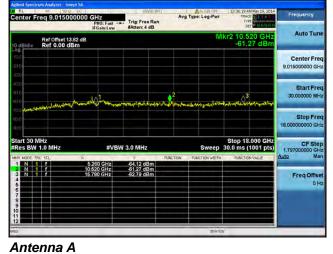
Antenna C

Antenna B

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Conducted Spurs Peak, 5260 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2





Antenna B

	.015000000 G	12 NO: Fast -+ Gain:Low	Trig: Free Ru #Atten: 4 dB	Av	g Type: Log-Pwr	12-42-26 AM May 19, 2014 TRACE 2 4 TYPE A	Frequency
	offset 13.82 dB 0.00 dBm				MI	r3 15.780 GHz -62.83 dBm	Auto Tune
00 00 00 00							Center Freq 9.015000000 GHz
00 00 00	Ample and a strange and the st	June Martin	ويدوموني والمرودين	man Alman	may was also	mail of the second	Start Freq 30,000000 MHz
110 110 110							Stop Fred 18.00000000 GH:
tart 30 MHz Res BW 1.0 M	Hz	#VBW	3.0 MHz		Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Step 1.797000000 GH:
IN 1	× 5.26	0 GHz	-64.55 dBm	FUNCTION	EUNCTION WIDTH :	FUNCTION VALUE	Auto Man
	10.52 15.78	0 GHz 0 GHz	-64,47 dBm -62.83 dBm				Freq Offset 0 Hz
7							
2				-	STATUS		

Antenna C

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Conducted Spurs Peak, 5260 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3





Antenna B

AL 15 50.0 (106		ALIGNOR	12:30:13 AM May 19, 2014	Frequency
enter Freq 9.015000	000 GHz PNO: Fast - IFGain:Low	Trig: Free R	un	Type: Log-Pwr	TRACE 12 4	Frequency
Ref Offset 13.82 0 dB/div Ref 0.00 dBm	2 dB	Syntem. 4 up		MI	(r3 15.780 GHz -63.33 dBm	Auto Tune
						Center Freq 9.015000000 GHz
436 500 610 710 114 14 14 14 14 14 14 14 14 14	- Altre	Maranno	2	hildforen an all the second	mail. Jore and a she task	Start Free 30.000000 MHz
700						Stop Free
93.0						18.00000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB	W 3.0 MHz		Sweep :	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Step 1.797000000 GH
Start 30 MHz #Res BW 1.0 MHz MCR MODE TRC SCL 1 N 1 7	× 5.260 GHz	-62.76 dBm	PUNCTION	Sweep :		CF Step 1.797000000 GH
Start 30 MHz Res BW 1.0 MHz war Made TRC Scl. 1 N 1 7 3 N 1 7 4 6	8	.Y			30.0 ms (1001 pts)	CF Step 1.797000000 GH
Start 30 MHz Res BW 1.0 MHz 1.0 MHz 1.0 N 1.0 MHz 2. N 1.7 3. N 1.7 4.	× 5.260 GHz 10.520 GHz	-62.75 dBm -64.50 dBm			30.0 ms (1001 pts)	CF Stej 1.79700000 GH Auto Ma Freq Offse

Antenna C

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Conducted Spurs Peak, 5260 MHz, HT/VHT20, M0 to M7, M0.1 to M9.1



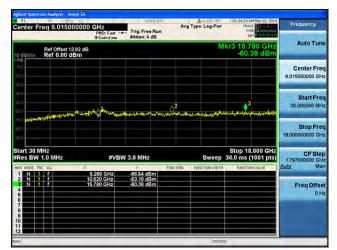




Center Freq 9.01500000			Avg Type: Log-Pwr	01:91:20 AM May 19, 2014 TRACE TYPE DUT P TRACE	Frequency
Ref Offset 13.82 d 10 dB/div Ref 0.00 dBm	в		N	1kr2 10.520 GHz -61.15 dBm	Auto Tune
200					Center Fred 9.015000000 GH:
200 500 810 70 (199)// 199/ 199/ 199/ 199/ 199/ 199/	and and and and	-	2- Annay Mansharowy Aug	and a state of the state of the	Start Free 30.000000 MH:
70.0 					Stop Free 18.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB	W 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Step 1.797000000 GH
MKR MODE TRC SCL X	5.260 GHz	-63.83 dBm	UNCTION EUNCTION WIDTH	EUNCTION VALUE	Auto Mar
2 N 1 7 3 N 1 7 4 6	10.520 GHz 15.780 GHz	-61.15 dBm -64.26 dBm			Freq Offse 0 H
7 8 9					
11					

Antenna C





Antenna D

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Conducted Spurs Peak, 5260 MHz, HT/VHT20, M8 to M15, M0.2 to M9.2



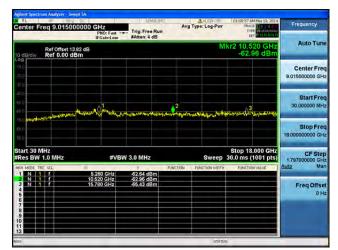




	9.015000000	GHZ PNO: Fast -	Trig: Free Run #Atten: 4 dB	Avg T	ype: Log-Pwr	01:06:54 AM May 19, 20 TRACE 2 4 TYPE A	Frequency
0 dB/div R	ef Offset 13.82 dB ef 0.00 dBm				MI	kr3 15.780 GH -62.48 dBn	
100							Center Free 9.015000000 GH:
40.0 50.0 60.0	anon day and	malanna	مربایه اعراض ا	un deruda	and a surger of the state	are for star and the	Start Free 30.000000 MH:
71.0 He Minuter 60.0							Stop Free 18.00000000 GH
Start 30 MHz #Res BW 1.0		#VB	N 3.0 MHz		Sweep	Stop 18.000 GH 30.0 ms (1001 pts	1.797000000 GH
	MHz a. ×		Y	FUNCTION	Sweep FUNCTION WIDTH		
#Res BW 1.0 MCR MODE TRC SO 1 N 1 7 2 N 1 7 3 N 1 7 4 6	MHz a. ×	#VB\ 5.260 GHz 0.520 GHz 5.780 GHz	W 3.0 MHz -6359 dBm -62.96 dBm -62.48 dBm	PUNCTION		30.0 ms (1001 pts	1.797000000 GH
Res BW 1.0	MHz a. ×	5.260 GHz 0.520 GHz	-63.59 dBm -62.96 dBm	PUNCTION		30.0 ms (1001 pts	1.797000000 GH Auto Ма Freq Оffse

Antenna C





Antenna D

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Conducted Spurs Peak, 5260 MHz, HT/VHT20, M16 to M23, M0.3 to M9.3





Antenna A

	#Atten: 4 dB		DET P NONCOL	
PI		M	kr3 15.780 GHz -62.98 dBm	Auto Tune
				Center Fred 9.015000000 GH
M. Marca	Appen, march & Million in	22 Lawrence	A Sum and Sum and Sum and	Start Free 30,000000 MH:
				Stop Free 18.00000000 GH
#VB	N 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Step 1.797000000 GH
5 260 GHz		UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
0.520 GHz 5.780 GHz	-64 20 dBm -62 98 dBm			Freq Offse 0 H
	#VBV	#VBW 3.0 MHz 5 260 GHz -81.11 dBm 5 500 GHz -84.20 dBm	#VBW 3.0 MHz Sweep : 5290 GHz 65111 dBm 5290 GHz 65111 dBm	#VBW 3.0 MHz Stop 18.000 GHz \$290 GHz \$1.11 dBm \$290 GHz \$1.11 dBm

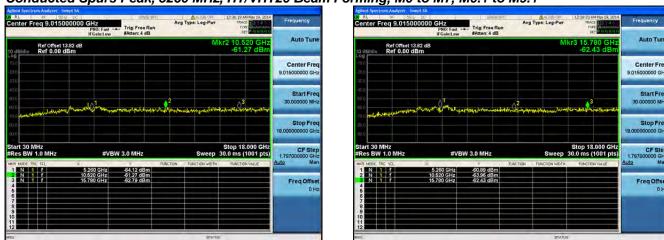
Antenna C





Antenna D

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Conducted Spurs Peak, 5260 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1

Antenna A

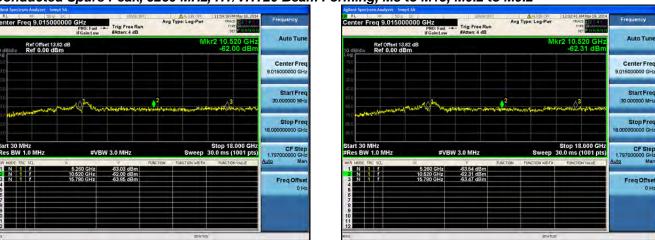
Antenna B

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CF Step

M

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Conducted Spurs Peak, 5260 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2

Antenna A

t 30 MHz 5 BW 1.0 MH

Antenna B

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Conducted Spurs Peak, 5260 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1



RL # 50 0 00	the second second second	SEVIE-V		ALISN OF	01:28:17 AM May 19, 2014	Frequency
enter Freq 9.01500000	PNO: Fast +	Trig: Free Rus	Avg	Type: Log-Pwr	TVPE	Frequency
Ref Offset 13.82 dE	3			M	kr3 15,780 GHz -63,39 dBm	Auto Tune
2.0						Center Free 9.015000000 GH
EG 40	, and a surger and	where we have a start of the st	2 References	Starting March 1. Starting of	aparta Victory	Start Free 30,000000 MH
800 Ré ≹Ó						Stop Free 18.00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBV	V 3.0 MHz		Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Step 1.797000000 GH
KR MODE THE SOL ×	5.260 GHz 10.520 GHz	-62.81 dBm -64.04 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
3 N 1 F 4 5 6	15.780 GHz	-64.04 dBm -63.39 dBm				Freq Offse 0 H
7						
3				STATU		-

Antenna A

RL 10 50.9 DC		UBASE INT	ALIGN OFF	01:31/20 AM May 19, 2014	Frequency
Center Freq 9.0150000	PNO: Fast - IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE	requirey
Ref Offset 13.82 o			M	kr2 10.520 GHz -61.15 dBm	Auto Tuni
000					Center Free 9.015000000 GH
ere soo	-and the man		2 and a stand and a start water	A Stranger and A	Start Fre 30.000000 MH
70.0 Nev)					Stop Fre
99.9					18.00000000 GH
Start 30 MHz	#VB	W 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Ste
Start 30 MHz Res BW 1.0 MHz	X	Y. F	Sweep		18.00000000 GH CF Stel 1.79700000 GH <u>Auto</u> Ma
1 N 1 F 2 N 1 F 3 N 1 F	_			30.0 ms (1001 pts)	CF Ste 1.797000000 GH
tart 30 MHz Res BW 1.0 MHz RR MODE IRC SCL 1 N 1 f 2 N 1 f 3 N 1 f 4	× 5.260 GHz 10.520 GHz	Y F -63.83 dBm -61.15 dBm		30.0 ms (1001 pts)	CF Ste 1.797000000 GH Auto Ma Freq Offse

Antenna C

Antenna B

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Conducted Spurs Peak, 5260 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2



enter Freq 9.0	15000000 GHz	Fast + Trig: Free Run Low #Atten: 4 dB	Avg Type: Log-Pwr	12:51:37 AM May 19, 2014 TRACE 12 2 4 TVFE 000 10 10 10 10 10 10 10 10 10 10 10 10	Frequency
0 dB/dly Ref 0.	fset 13.82 dB .00 dBm	LOW PARENT 4 0D	М	kr2 10.520 GHz -61.16 dBm	Auto Tune
og (0.5 3.() 2.7					Center Freq 9.015000000 GHz
12.6 51.0 12.0 70.0	and the second second	hand a state of the state of th	2 hjeligiter Whom Hall New York		Start Freq 30.000000 MHz
R.Ó					Stop Freq
SED					18.0000000 GHZ
tart 30 MHz	z	#VBW 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Step 1.797000000 GHz
tart 30 MHz Res BW 1.0 MH	×	Y	Sweep FUNCTION FUNCTION WIDTH		CF Step
tart 30 MHz Res BW 1.0 MH KR HODE TRE SC. 1 N 1 f 2 N 1 f 3 N 1 f 6		Hz -63.43 dBm Hz -61.16 dBm		30.0 ms (1001 pts)	CF Step 1.797000000 GHz
tart 30 MHz Res BW 1.0 MH KR MODE TRE SCL 1 N 1 f 3 N 1 f 4	× 5.260 G 10.520 G	Hz -63.43 dBm Hz -61.16 dBm		30.0 ms (1001 pts)	CF Step 1.79700000 GHz Auto Mar Freq Offset

Antenna A

	111	JENGE INT	ALISY OFF	12:54:40 AM May 19, 2014	Frequency
enter Freq 9.01500000	PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 2 4 5	Frequency
Ref Offset 13.82 dE			M	kr3 15.780 GHz -62.98 dBm	Auto Tun
10 10 10					Center Fre 9.015000000 GH
10 10 10 10 Minhanston Market	- Martineros	and a start of the state of the	2 Address of the second second second second second second second second second second second second second second	3 Automatication and a second	Start Fre 30.000000 MH
10					Stop Fre 18.00000000 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
A MODE TRC SCL X			NCTION EUNCTION WIDTH	FUNCTION VALUE	Auto Ma
	5.260 GHz 10.520 GHz 15.780 GHz	-61.11 dBm -64.20 dBm -62.98 dBm			Freq Offse

Antenna C

Antenna B

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Conducted Spurs Peak, 5260 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3





Antenna A

	50 Q DC	.INSENT		ALKINCE	12:30:13 AM May 19, 2014	Frequency
Center Freq 9.015	PN0: Fast IFGain:Low	Trig: Free Run	Avg	Type: Log-Pwr	TRACE TYPE	
Ref Offset 13.82 dB Mkr3 15.780 GHz 0 dB/div Ref 0.00 dBm -63.33 dBm						Auto Tun
00 00 200 200						Center Fre 9.015000000 GH
400 910	and the man	Anton Marcarian	D ²	ul.Merro and Ad ^{ing the} r	and for a straight of a straight	Start Fre 30.000000 MH
700 alexaninitation frances						Stop Fre
1.1						
start 30 MHz	#VE	W 3.0 MHz		Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	18.00000000 GH CF Ste 1.797000000 GH
910 Start 30 MHz #Res BW 1.0 MHz W/A MODE TRC SCL	8	.Y	PUNCTION	Sweep FUNCTION WIDTH	Stop 18.000 GHz 30.0 ms (1001 pts) EUNCTION VALUE	18.00000000 GH
Start 30 MHz Res BW 1.0 MHz WR MOLE TRC SCL 1 N 2 N 3 N 4 5		W 3.0 MHz 	FUNCTION		30.0 ms (1001 pts)	18.00000000 GH CF Ste 1.797000000 GH
tart 30 MHz Res BW 1.0 MHz RR MDE TRC SCL 1 N 1 f 2 N 1 f 3 N 1 f	× 5.260 GHz 10.520 GHz	4 -62.76 dBm -64.50 dBm	PUNCTION		30.0 ms (1001 pts)	18.00000000 GH CF Ste 1.79700000 GH Auto Ma

Antenna C

Antenna B

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Conducted Spurs Peak, 5260 MHz, HT/VHT20 Beam Forming, M0 to M7, M0.1 to M9.1



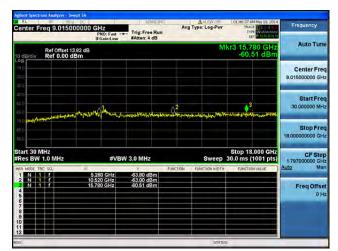


Antenna A

Center Freq 9.015000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	01:43:34 AM May 19, 2014 TRACE 12 4 TVPE DET PRODUCT	Frequency
Ref Offset 13.8 Ref 0.00 dB/	12 dB M		M	kr2 10.520 GHz -62.79 dBm	Auto Tune
200					Center Free 9.015000000 GH
ere sio mo	margar and another	والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع	2 and the state of	majyand ana	Start Fre- 30,000000 MH
71.9 40.0 41.0					Stop Fre 18.00000000 GH
04			and the second second	Stop 18.000 GHz	CF Ste
Start 30 MHz #Res BW 1.0 MHz	#VBI	W 3.0 MHz	Sweep	30.0 ms (1001 pts)	1.797000000 GH
#Res BW 1.0 MHz	8	Y F	Sweep FUNCTION FUNCTION WIDTH	30.0 ms (1001 pts) FUNCTION VALUE	1.797000000 GH Auto Mai
#Res BW 1.0 MHz					

Antenna C





Antenna D

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Conducted Spurs Peak, 5260 MHz, HT/VHT20 Beam Forming, M8 to M15, M0.2 to M9.2





Antenna A

Center Freq 9.0150000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	01:19:07 AM May 19, 2014 TRACE 214 E TYPE CET P 10:01/01	Frequency
Ref Offset 13.82 0 dB/div Ref 0.00 dBm			M	kr2 10.520 GHz -62.77 dBm	Auto Tune
100					Center Fred 9.015000000 GH
-219 -210 -210 -710	- Altran	Waradhaanaadh	2 Antralayterlawse	neveral and a second	Start Free 30,000000 MH
10.0					Stop Fre- 18.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB	V 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Ste 1.797000000 GH
MKR MODE TRC SCL	× 5.260 GHz	-64.83 dBm	UNCTION EUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 3 4 6 6	10 520 GHz 15.780 GHz	-62.77 dBm -64.27 dBm			Freq Offse 0 H
9 9 10 11					
150			STATU	51	

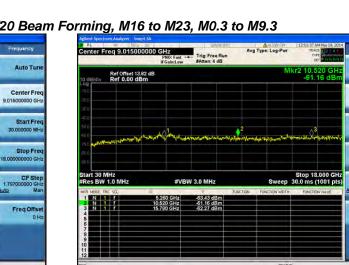
Antenna C





Antenna D

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Frequ

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Center Fr 9.01500000 GH

Start Fre

CF Step

Freq Offs

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30.000000 MI

Stop Fre

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Conducted Spurs Peak, 5260 MHz, HT/VHT20 Beam Forming, M16 to M23, M0.3 to M9.3

Stop 18.000 GHz Sweep 30.0 ms (1001 pts)



t 30 MHz s BW 1.0 MH

nter Freq 9.015000000 GHz

Ref Offset 13.82 dB Ref 0.00 dBm

ast --- Trig: Free Run

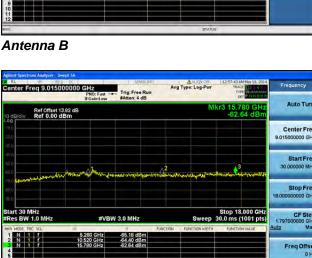
N 3.0 MH

5.260 GHZ 10.520 GHZ 15.780 GHZ

-63.28 dB -63.71 dB -62.29 dB

Center Freq 9.0150000			Avg Type: Log-Pwr	12:54:40 AM May 19, 2014 TRACE 2 4 5 TYPE 000000000000000000000000000000000000	Frequency
Ref Offset 13.82	dB.		MI	kr3 15.780 GHz -62.98 dBm	Auto Tune
200					Center Free 9.015000000 GH
ero ero ero	and the second	and the second second second second second second second second second second second second second second second	2	3 Warman Marka Janettingan	Start Free 30.000000 MH
71.0 00000000000000000000000000000000000					Stop Free 18.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB\	W 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Ste 1.797000000 GH Auto Ma
	5.260 GHz 10.520 GHz 15.780 GHz	61.11 dBm 64.20 dBm 62.98 dBm			Freq Offse 0 H

Antenna C



Antenna D

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Conducted Spurs Peak, 5260 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1





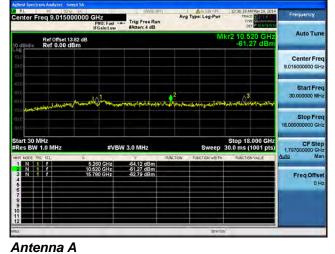
Antenna A

Antenna B

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Conducted Spurs Peak, 5260 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1



enter Freq 9.01500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	12:39:23 AM May 19, 2014 TRACE 12 14 TVPE WHILE ALL DET P NULLEUM	Frequency
Ref Offset 13.82 dE	3		Μ	kr3 15.780 GHz -62.43 dBm	Auto Tune
29					Center Freq 9.015000000 GHz
С.9 10 20 10	or and when	Mary John marchitely	2 Stanlaget and Stanlage and Station	3 Alimaketsingingeneityensensite	Start Free 30,000000 MHz
no www.energy					Stop Freq
εό)					18.00000000 GHz
tart 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 GHz
tart 30 MHz Res BW 1.0 MHz KR MODE TRE SOL X	5.260 GHz	ү Я -60.89 dBm	Sweep Inction Function with the	30.0 ms (1001 pts)	18.00000000 GH2 CF Step 1.797000000 GH2 <u>Auto</u> Man
tart 30 MHz Res BW 1.0 MHz KR Mote, FRC SC. & X 2 N 1 F 3 N 1 F 4 N 1 F 6 6		Y R		30.0 ms (1001 pts)	CF Step 1.797000000 GHz
tart 30 MHz Res BW 1.0 MHz AR HOBE THE SOL 1 N 1 7 2 N 1 7 3 N 1 7 4 6	5.260 GHz 10.520 GHz	Y Fi -60.89 dBm -63.96 dBm		30.0 ms (1001 pts)	CF Step 1.79700000 GHz Auto Man Freq Offset

Antenna B

PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 12 4 5	Frequency
3		MI	kr3 15.780 GHz -62.83 dBm	Auto Tune
				Center Free 9.015000000 GH
ward Jane 1, Mar 100	a stand langer treatman	2 and the second and	and have been approved	Start Fre- 30.000000 MH
				Stop Fre 18.000000000 GH
#VBW				CF Ste 1.797000000 GH
5.260 GHz 10.520 GHz	-64.55 dBm -64.47 dBm	40110N BUNCTION WIDTH	FUNCTION VALUE	Auto Ma
15.780 GHz	-62.83 dBm			Freq Offse 0 H
	۲VBW 5.260 GHz	4 #VBW 3.0 MHz 5 280 0Hz 5 4.47 dBm	р Мі «« ⁴ М ¹ ма, " _{Ма} ралана поредалица", «« ⁴ Малана, « ⁴ Малан	#Conc.two Date: 1: 4: 60 Mkr3 15,780 GHz

Antenna C

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Conducted Spurs Peak, 5260 MHz, HT/VHT20 STBC, M0 to M7, M0.1 to M9.1







Center Freq 9.01500000			Avg Type: Log-Pwr	01:06:54 AM May 19, 2014 TRACE 2 4 5 TYPE COT P N 01 N 0, 19	Frequency
Ref 0.ffeet 13.82 dB Mkr3 15.780 GHz 10 delidiv Ref 0.00 dBm -52.48 dBm					
100					Center Free 9.015000000 GH:
210 510 610	malennes	يونيون المراجع المرور المراجع	22	3	Start Free 30.000000 MH
71.0 4 10 10 10 10 10 10 10 10 10 10 10 10 10 					Stop Fre 18.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB	W 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Step 1.797000000 GH
MKR MODE TRC SCL. X	5.260 GHz	Y -63.59 dBm	PUNCTION EUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 F 3 N 1 F 4 6 6	10.520 GHz 15.780 GHz	-62.96 dBm -62.48 dBm			Freq Offse 0 H
7 8 9 10 11					
					11

Antenna C





Antenna D

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Conducted Spurs Peak, 5270 MHz, Non HT/VHT40, 6 to 54 Mbps



Antenna A

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Conducted Spurs Peak, 5270 MHz, Non HT/VHT40, 6 to 54 Mbps





Avg Type: Log-P

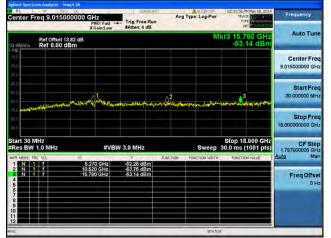
Antenna A

Antenna B

Ind Section Alaster Telescolor Freq 9.015000000 GHz PRO: Fast Harrison Section Secti

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Antenna A



Antenna C

Antenna B

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Center Freq 9.015	000000 GHZ PN0: Fast - IFGainclow	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	03:11:29 PM May 18, 2014 TRACE 2 4 5 TYPE 04 19 10 10 10 10 10 10 10 10 10 10 10 10 10	Frequency
Ref Offset 0 dB/div Ref 0.00	13.82 dB dBm		M	kr3 15.780 GHz -60.66 dBm	Auto Tune
000					Center Free 9.015000000 GH
410 510 610	and the second second	الم المراسم الم المحالية المراجع	2 Program and along and along along a strategy and along a strategy and along a strategy and along a strategy along	3 Onlandy and generally	Start Free 30.000000 MH
71.0					Stop Fre 18.000000000 GH
Start 30 MHz Res BW 1.0 MHz	#VB	W 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Ste 1.797000000 GH Auto Ma
1 N 1 7	5.270 GHz 10.520 GHz 15.780 GHz	-63.94 dBm -64.11 dBm -60.66 dBm		EDUCTION MODE	Freq Offse
2 N 1 f N 1 f 4 6 6 7 8					

Antenna C



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Antenna D

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enter Freq 9.015000000 GHz Pho: Fast ---- Trig: Free Run Pho: Fast ---- Trig: Free Run Matten: 4 dB Avg Type: Log-F Auto Tun Ref Offset 13.82 dB Ref 0.00 dBm 62 37 Center Fre 9.015000000 GH Start Fre 30.000000 N 6 Stop Fre 18.00000000 GH Stop 18.000 GHz Sweep 30.0 ms (1001 pts) t 30 MHz s BW 1.0 MH CF St W 3.0 MHz 1,79700 M -61.85 dBn -64.23 dBn -62.37 dBn 5.270 GHz 10.520 GHz 15.780 GHz Freq Offse

Antenna A

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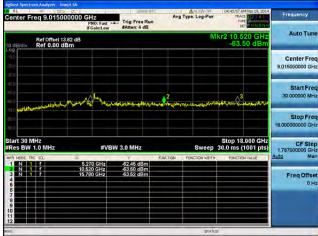
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Conducted Spurs Peak, 5270 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1



Conducted Spurs Peak, 5270 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1





Antenna A

Antenna B

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Conducted Spurs Peak, 5270 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2





Antenna B

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Antenna A



Conducted Spurs Peak, 5270 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1



nter Freq 9.01500000		Trig: Free Run #Atten: 4 dB	Avg	Type: Log-Pwr	05:22:55 AM May 19, 201- TRACE 2 4 TYPE MOUNTAIN	Frequency
Ref Offset 13.82 d B/div Ref 0.00 dBm	IB			Μ	kr3 15,780 GHz -61.92 dBm	
0 0						Center Fred 9.015000000 GH:
a 0 0 mileoned to by making a filling a	with a line window	n ye wandada	the amount	Ang Ariston to a later of the	ana prayotustanted	Start Free 30,000000 MH;
6 6 0						Stop Free 18.000000000 GH:
art 30 MHz es BW 1.0 MHz	#VBW	/ 3.0 MHz		Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	1.797000000 GH
MODE THE SOL	5.270 GHz 10.520 GHz	-54.77 dBm -64.69 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
Ň İ İ	15.780 GHz	-61 92 dBm				Freq Offse 0 H;

Antenna A

Center Freq 9.01500		JENGE (NT.)		pe: Log-Pwr	05:26:01 AM May 19, 20 TRACE	Frequency
enter Freq 9.01500	PNO: Fast - IFGain:Low	Trig: Free Run #Atten: 4 dB		per cogie un	DET P TUCHU	
Ref Offset 13 Ref 0.00 dl	.82 dB			M	kr3 15.780 GH -62.72 dBr	
-09 (0.0 200 200						Center Free 9.015000000 GH
4010 5000 6000 711 142 here Josef and Particle State		1 general getter and yest or rea	A2	and the second	an and a second and a second and a second a se	Start Fre- 30.000000 MH
000						
Start 30 MHz	#VB	W 3.0 MHz		Sweep	Stop 18.000 GH 30.0 ms (1001 pts	18.00000000 GH
Start 30 MHz #Res BW 1.0 MHz #R# MODE TRC SCL	×	у	ounction P	Sweep		
Start 30 MHz Res BW 1.0 MHz WH MODE THC SCL 1 N 1 F 3 N 1 F 4 5			FUNCTION F		30.0 ms (1001 pts	18.00000000 GH
tart 30 MHz Res BW 1.0 MHz REM MORE TRC SCL 1 N 1 f 2 N 1 f 3 N 1 f	× 5.270 GHz 10.520 GHz	7 -61.88 dBm -64.09 dBm	FUNCTION F		30.0 ms (1001 pts	18.00000000 GH

Antenna C

Antenna B

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Conducted Spurs Peak, 5270 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2





Antenna B

/	Antenna	Α
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	C ()	. IMSEINT	ALIGNOR	05:13:40 AM May 19, 2014	Para and and a
Center Freq 9.0150000	PNO: Fast -	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 12 4 5 TYPE WAR	Frequency
Ref Offset 13.82 IO dB/div Ref 0.00 dBm	dB		M	kr3 15.780 GHz -62.98 dBm	Auto Tune
ng (b.e ភ្នំពេទ នា e					Center Free 9.015000000 GH:
4000 900 600 700 100 100 100 100 100 100 100 100	more the man	والمستعد والمعالية والمعالية والمعالية والمعالية والمعالية والمعالية والمعالية والمعالية والمعالية والمعالية و	2 Military allight stay and the	3	Start Free 30,000000 MH
71.0 (0.0					Stop Free 18.000000000 GH
4.10					
Start 30 MHz #Res BW 1.0 MHz	#VB	N 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Step 1.797000000 GH
Start 30 MHz #Res BW 1.0 MHz MRA MODE TRC SCL 1 N 1 7	× 5.270 GHz	Y F	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts) FUNCTION VALUE	
Start 30 MHz #Res BW 1.0 MHz MKR MODE TRC SCL	8	Y F		30.0 ms (1001 pts)	1.797000000 GH

Antenna C

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Conducted Spurs Peak, 5270 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3



	9.01500000	PNO: Fast +++		Avg Type: Log-Pwr	05:10:36 AM May 19, 2014 TRACE 12 4 TV/E	Frequency
0 dB/dly R	ef Offset 13.82 dE ef 0.00 dBm	IFGain:Low	SAtten: 4 dB	N	Akr2 10.520 GHz -61.44 dBm	Auto Tune
00 00 00 00 00						Center Freq 9.015000000 GHz
ед 40 60	WWWWWWWWWWWW	and the second	11.01.12.12.00.00.14.18.18.14.19	2 and the stranger of the sector of	and a start of the	Start Freq 30.000000 MHz
0.0 44 E G E O						Stop Freq 18.00000000 GHz
tart 30 MHz Res BW 1.0		#VBW	3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Step 1.797000000 GHz
KR MODE THE SI		5.270 GHz	Y R -63.02 dBm	INCTION FUNCTION WIDT.	H FUNCTION VALUE	Auto Man
2 N 1 1 3 N 1 1 4 6		10.520 GHz 15.780 GHz	-61.44 dBm -62.93 dBm			Freq Offset 0 Hz
6 7 8 9 0						
2		_				
sa				STAT	บร	

Antenna A

Center Freq 9.0150	9 DC 1000000 GHz PNO: Fast ~ IFGaincl.ow	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	05:13:40 AM May 19, 2014 TRACE 24 4 TYPE 24 OUT P 24 CON 611	Frequency
Ref Offset 1 0 dB/div Ref 0.00 d	3.82 dB		M	kr3 15.780 GHz -62.98 dBm	Auto Tune
-09 (0.0) 200 300					Center Free 9.015000000 GH
410 910 610 710 (117 - 	and the man	and the production of the second second	A But allow allow and a star	and the second second	Start Fre- 30.000000 MH
71.0 0.0 91.0					Stop Fre 18.000000000 GH
Start 30 MHz Res BW 1.0 MHz	#VB	W 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Ste 1.797000000 GH
MKR MODE TRC SCL	× 5.270 GHz	Y EU -63.33 dBm	NCTION EUNCTION WIDTH	FUNCTION VALUE	Auto Ma
2 N 1 7 N 1 7	10.520 GHz 15.780 GHz	-65.12 dBm -62.98 dBm			Freq Offse 0 H
					i i
6 7 8 9 10 11					

Antenna C

Antenna B

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Conducted Spurs Peak, 5270 MHz, HT/VHT40, M0 to M7, M0.1 to M9.1







00000 GHz		Avg Type: Log-Pwr	06:03:01 AM May 19, 2014 TRACE 2 4 5 TYPE WARMAN	Frequency
3.82 dB Bm		М	kr3 15.780 GHz -62.77 dBm	Auto Tune
				Center Free 9.015000000 GH:
have a la mar	ah sur that the second	And all and an and and	3 win series - series	Start Free 30.000000 MH:
				Stop Free 18.000000000 GH
#VB	W 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Step 1.797000000 GH
5 270 GHz 10.520 GHz 15.780 GHz	-63,52 dBm -63,42 dBm -62,77 dBm	FUNCTION WIGH	FUNCTION VALUE	Auto Mar Freq Offse 0 H:
	00000 GHz PRICE Fat - IFGals:Low 2,82 dB Bm 	PID:Fail Trig:Free Kun Bitaletaw Batteri. 4 dB Bm	Arg Type:Log.Por PIC: Trig: Free Run If Gainclow PIC data PIC	D0000 GHz File Trig: Free Run RAter: 4 dB Avg Type: Log-Rwn Trig: Free Run RAter: 4 dB Trig: Free Run RAter: 4 dB 262 dB Mkr3 15,750 GHz -52,77 dBm Store GHz -52,77 dBm #WBW 3.0 MHz Stop 18,000 GHz Sweep 30.0 ms (1001 pts) #VBW 3.0 MHz Stop 18,000 GHz Sweep 30.0 ms (1001 pts) 5270 GHz 10560 GHz -5352 dBm Mkr3 15,720 GHz -52,77 dBm

Antenna C





Antenna D

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Conducted Spurs Peak, 5270 MHz, HT/VHT40, M8 to M15, M0.2 to M9.2



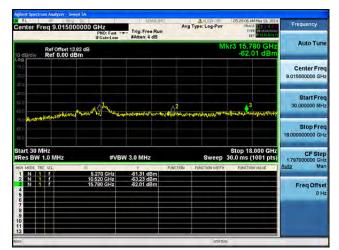




Center Freq 9.015000	0000 GHz PN0: Fast IFGain:Low		Avg Type: Log-Pwr	05/26/01 AM May 19, 2014 TRACE 2 4 E TYPE WARMAN	Frequency
Ref Offset 13.8			M	kr3 15.780 GHz -62.72 dBm	Auto Tune
200					Center Free 9.015000000 GH
era sia era ma hehead wight gaugedar	and and and	and a strategy and an and an and	22	3 Manapalitan Jan Jan Maria	Start Free 30.000000 MH
70.0 40.0 40.0 40.0 40.0 40.0 40.0 40.0					Stop Fre 18.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VBI	N 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Ste 1.797000000 GH
	× 5.270 GHz	-61.88 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
MKR MODE TRC SCL		-01.00 dbm			
MER MODE THC SCL.	10,520 GHz 15.780 GHz	-64.09 dBm -62.72 dBm			Freq Offse 0 H

Antenna C





Antenna D

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Conducted Spurs Peak, 5270 MHz, HT/VHT40, M16 to M23, M0.3 to M9.3



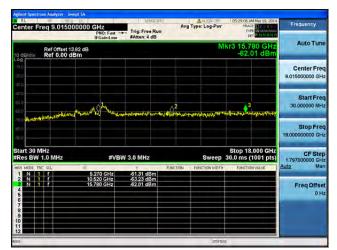




Center Freq 9.015000	0000 GHz PN0: Fast IFGain:Low		Avg Type: Log-Pwr	05/26/01 AM May 19, 2014 TRACE 2 4 E TYPE WARMAN	Frequency
Ref Offset 13.8			M	kr3 15.780 GHz -62.72 dBm	Auto Tune
200					Center Free 9.015000000 GH
era sia era ma hehead wight gaugedar	and and and	and a strategy and an and an and	22	3 Manapalitan Jan Jan Maria	Start Free 30.000000 MH
70.0 40.0 40.0 40.0 40.0 40.0 40.0 40.0					Stop Fre 18.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VBI	N 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Ste 1.797000000 GH
	× 5.270 GHz	-61.88 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar
MKR MODE TRC SCL		-01.00 dbm			
MER MODE THC SCL.	10,520 GHz 15.780 GHz	-64.09 dBm -62.72 dBm			Freq Offse 0 H

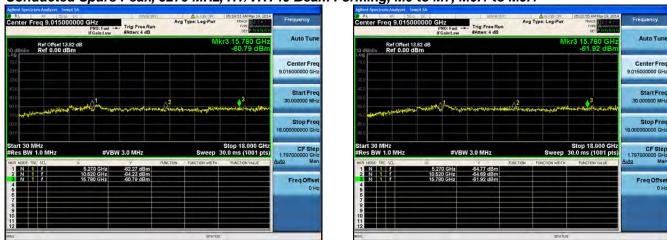
Antenna C





Antenna D

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Conducted Spurs Peak, 5270 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1

Antenna A

Antenna B

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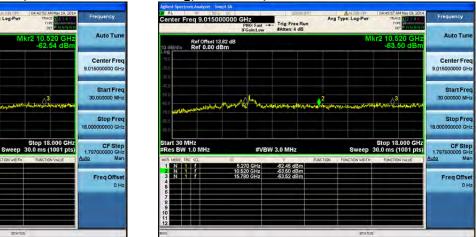
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Avg Type:



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Conducted Spurs Peak, 5270 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2

Antenna A

t 30 MHz 5 BW 1.0 MH

W 3.0 MHz

5.270 GHz 10.520 GHz 15.780 GHz -61.16 dBm -62.54 dBm -63.27 dBm

Ref Offset 13.82 dB Ref 0.00 dBm

Antenna B

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Conducted Spurs Peak, 5270 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1



enter Freq 9.015000000	PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	06:12:17 AM May 19, 2014 TRACE 12:24 TVPE DET P. NULLEUR	Frequency
Ref Offset 13.82 dB			M	kr3 15.780 GHz -62.54 dBm	Auto Tune
10 10 10					Center Freq 9.015000000 GHz
53 10 50 50 Augustul Angelen Ang	at h Hanger groupe	wy Maintown parts	2 Ereffelsenhamfallen of hall file	allendrigseyden arwydd ywrhidigar	Start Freq 30,000000 MHz
5.0					Stop Freq 18.00000000 GHz
tart 30 MHz Res BW 1.0 MHz	#VBW	3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Step 1.79700000 GHz
KR MODE TRE SOL X	5.270 GHz	Y FUN -66.14 dBm	TION FUNCTION WEATH	FUNCTION VALUE	Auto Man
3 N 1 F 1 4 5 6 7	0.520 GHz 5.780 GHz	-63.97 dBm -62.54 dBm			Freq Offset 0 Hz

Antenna A

Center Freq 9.0150	00000 GHz PNO: Fast -	Trig: Free Run	Avg Type: Log-Pwr	06:15:22 AM May 19, 2014 TRACE 12, 4 F TYPE CONTRACT 12, 4 F	Frequency
Ref Offset 1	IFGain:Low 3.82 dB IBm	BAtten: 4 dB	M	kr2 10.520 GHz -62.18 dBm	Auto Tune
00 100 200 200					Center Free 9.015000000 GH
ero sio ero nio	Hundling		2 minu manushapou, balas	New Astronomy of the second second	Start Fre- 30.000000 MH
60.0 63.0					
Start 30 MHz	#VB	W 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	18.00000000 GH
Start 30 MHz #Res BW 1.0 MHz	×	. У	Sweep NCTION FUNCTION WIDTH		18.00000000 GH CF Ste 1.79700000 GH
Start 30 MHz Kres BW 1.0 MHz Kres BW 1.0 MHz Kres Mode Trc Scl. 1 N 1 7 3 N 1 7 4 5				30.0 ms (1001 pts)	Stop Fre- 18.00000000 GH 1.797000000 GH Auto Ma Freq Offse 0 H
Start 30 MHz Res BW 1.0 MHz 47 M06 TRC SCL 2 N 1 F 3 N 1 F 4	× 5.270 GHz 10.520 GHz	7 Pu -61.95 dBm -62.18 dBm		30.0 ms (1001 pts)	18.00000000 GH CF Ste 1.797000000 GH Auto Ma Freq Offse

Antenna C

Antenna B

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Conducted Spurs Peak, 5270 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2



enter Freq 9.01500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	05:35:16 AM May 19, 2014 TRACE 12 24 TVPE DET P N 111211	Frequency
Ref Offset 13.82 d dB/div Ref 0.00 dBm	IB		Μ	lkr2 10.520 GHz -63.90 dBm	Auto Tune
1.0 2.0					Center Freq 9.015000000 GHz
CO CO CO CO MALIANTINASANTIANA	wat a harry and	agana taka Marufatara	2 Nar und rive Barray Schwa	and an and a spectrum	Start Free 30,000000 MH;
non					Stop Fred 18.00000000 GH:
				Stop 18.000 GHz	
tart 30 MHz Res BW 1.0 MHz		3.0 MHz		30.0 ms (1001 pts)	CF Step 1.79700000 GHz
	¢	Y FL	Sweep	30.0 ms (1001 pts)	
Res BW 1.0 MHz KR MODE FRC SCL 2 1 N 1 f 2 N 1 f 3 N 1 f 4 6 6 6				30.0 ms (1001 pts)	1.79700000 GH3 Auto Mar Freq Offse
Res BW 1.0 MHz RR Mote: Fre Sc. 5 1 N 1 F 3 N 1 F 4 5 6 6 7 8 9	5.270 GHz 10.520 GHz	Y FL -64.39 dBm -63.90 dBm		30.0 ms (1001 pts)	1.797000000 GH
Res BW 1.0 MHz kR Hote THE SC. 2 1 N 1 f 3 N 1 f 4 f 6 f 7 8	5.270 GHz 10.520 GHz	Y FL -64.39 dBm -63.90 dBm		30.0 ms (1001 pts)	1.79700000 GH3 Auto Mar Freq Offse

Antenna A

Center Freq 9.01500	00000 GHz	Trig: Free Run	Avg T	ype: Log-Pwr	05:38:21 AM May 19, 2014 TRACE	Frequency
	PNO: Fast - IFGain:Low	#Atten: 4 dB	_		DET P NO NO	4.4.4
10 dB/div Ref 0.00 dB	.82 dB Bm			M	kr3 15.780 GHz -61.30 dBm	Auto Tun
00 200 300						Center Fre 9.015000000 GH
400 900 800 700 <mark>100 100 100 100 100 100 100 100 100 </mark>	Hanna Jungan	مىلىلىلەر مەركىيە مەركىيە مەركىيە مەركىيە قەر	2 ²	lighter of the second second	3	Start Fre- 30.000000 MH
90.0 90.0						
Start 30 MHz	#VB	W 3.0 MHz		Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	18.00000000 GH CF Step 1.79700000 GH
Start 30 MHz #Res BW 1.0 MHz	×	.Y	PUNCTION	Sweep Function width		
Start 30 MHz Res BW 1.0 MHz WR MODE TRC SCL 1 N 1 F 3 N 1 F 4 5			PUNCTION		30.0 ms (1001 pts)	18.00000000 GH CF Ste 1.79700000 GH
Start 30 MHz Res BW 1.0 MHz 47 M06 TRC SCL 1 N 1 f 2 N 1 f 4	× 5.270 GHz 10.520 GHz	-64.10 dBm -62.61 dBm	PLANETHON		30.0 ms (1001 pts)	18.00000000 GH CF Ste 1.79700000 GH <u>Auto</u> Ma

Antenna C

Antenna B

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Conducted Spurs Peak, 5270 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3





Antenna A

GIZ PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Avs	Type: Log-Pwr	TRACE 12 4 5 JYPE CET P NONAT	4.4.5
			M	r3 15 780 GHz	Auto Tune
				-62.98 dBm	
					Center Free 9.015000000 GH:
102 mayor	านและกลุปไปกลามุระเล	ing and the second	allight of by comparison of the	anatan Januar san	Start Free 30,000000 MH
					Stop Fre 18.00000000 GH
#VBV	V 3.0 MHz		Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	
and and a	Y	FUNCTION	EUNCTION WIDTH	FUNCTION VALUE	Auto Mar
520 GHz	-63.33 dBm -65.12 dBm -62.98 dBm				Freq Offse 0 H
		#VBW 3.0 MHz 270 GHz 43.33 dBm 520 GHz 45.12 dBm	#VBW 3.0 MHz 270 GHz1	#VBW 3.0 MHz Sweep 3 270 GHz 43.33 dBm 270 GHz 43.33 dBm	With an and a state of the control of the c

Antenna C

Antenna B

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Conducted Spurs Peak, 5270 MHz, HT/VHT40 Beam Forming, M0 to M7, M0.1 to M9.1







IFGain:Low	#Atten: 4 dB		DET P RESPECT		
Ref Offset 13.82 dB Mkr3 15.780 GHz odBidiv Ref 0.00 dBm - 63.84 dBm - 63.84 dBm					
				Center Free 9.015000000 GH	
up where and	and a short of the states and	A2 martine and a martine of the mart	aptington and appropriate	Start Fre- 30,000000 MH	
				Stop Fre- 18.000000000 GH	
#VB	W 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Ste 1.797000000 GH	
×		FUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Mar	
10.520 GHz 15.780 GHz	-64.30 dBm -63.84 dBm			Freq Offse 0 H	
	#VB	#VBW 3.0 MHz	#VBW 3.0 MHz Sweep 5270 GHz 4511 dBm 10565 0 GHz 4511 dBm 10565 0 GHz 4513 dBm	#VBW 3.0 MHz Stop 18.000 GHz #VBW 3.0 MHz Sweep 30.0 ms (1001 pts) \$ 270 GHz 4511 dBm	

Antenna C





Antenna D

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Conducted Spurs Peak, 5270 MHz, HT/VHT40 Beam Forming, M8 to M15, M0.2 to M9.2



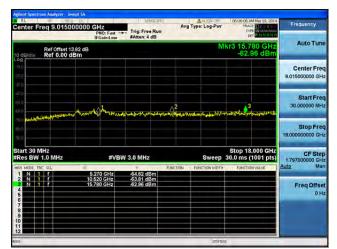


Antenna A

enter Freq 9.0150	DOODO GHz PNO: Fast - IFGain:Low	Trig: Free Run	Avg Type: Log-Pwr	06:03:01 AM May 19, 2014 TRACE 2 4 F TYPE COT P NONCO	Frequency
Ref Offset 13 0 dB/div Ref 0.00 d			MI	kr3 15.780 GHz -62.77 dBm	Auto Tune
00 00 00					Center Free 9.015000000 GH
40.0	have a lange	ahmuruhasharwan	2 martinet and an article and	3 who and an and and and and and and and and	Start Free 30.000000 MH
7110 					Stop Free 18.000000000 GH
Start 30 MHz Res BW 1.0 MHz	#VB	W 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Ste 1.797000000 GH
WIN HODE The Sel 1 N 1 7 2 N 1 7 3 N 1 7 4 6 6 6 7 7 7 7 8 9 9 9	5.270 GHz 10.520 GHz 15.780 GHz	-63.52 dBm -63.42 dBm -62.77 dBm	EINCTION WIGTH -	FUNCTION VALUE	Auto Mai Freq Offse 0 H

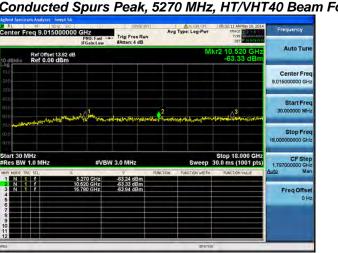
Antenna C





Antenna D

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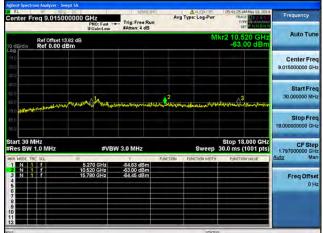
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Antenna A

Center Freq 9.015000000 GHz PN0: Fast -+ IFGainctow		Avg Type: Log-Pwr	DS:38:21 AM May 19, 2014 TRACE 2 4 TYPE MANAGE	Frequency
Ref Offset 13.82 dB 0 dB/div Ref 0.00 dBm		M	kr3 15.780 GHz -61.30 dBm	Auto Tune
00				Center Fred 9.015000000 GH:
ano mo ano antistati antista da antista da antista da antista da antista da antista da antista da antista da antista	Surger and Surger	2 Adala alia baladan dalar dalar	anatoriologicale section	Start Free 30.000000 MH:
90.0 90.0				Stop Free 18.000000000 GH
	N 3.0 MHz		Stop 18.000 GHz 30.0 ms (1001 pts)	CF Step 1.797000000 GH: Auto Mar
		Sweep Netion Planetion with the		1.797000000 GH

Antenna C





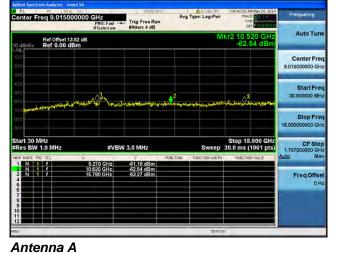
Antenna D

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Conducted Spurs Peak, 5270 MHz, HT/VHT40 Beam Forming, M16 to M23, M0.3 to M9.3



Conducted Spurs Peak, 5270 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1



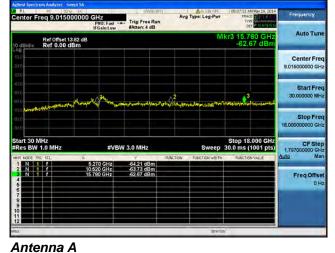


Antenna B

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Conducted Spurs Peak, 5270 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1





Antenna B

RL 10 50.0		.DAGE INT	ALIGH OFF	05:13:40 AM May 19, 2014	Frequency
enter Freq 9.01500	0000 GHZ PN0: Fast - IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE	Frequency
Ref Offset 13.	92 dB Im		M	kr3 15.780 GHz -62.98 dBm	Auto Tune
00					Center Freq 9.015000000 GHz
are no no	and the man	19-1-14-14-14-14-14-14-14-14-14-14-14-14-1	2 Allower all harry and a compared of the	Mallan of an up and	Start Free 30,000000 MHz
100 100 100					Stop Free 18.00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VB	W 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Step 1.797000000 GH
KR MODE TRC SCL	× 5.270 GHz	-63,33 dBm	40110N EUNCTION WIDTH	FUNCTION VALUE	Auto Mar
2 N 1 7 3 N 1 7 4	10.520 GHz 15.780 GHz	-65.12 dBm -62.98 dBm			Freq Offse 0 H
7					
2					

Antenna C

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Conducted Spurs Peak, 5270 MHz, HT/VHT40 STBC, M0 to M7, M0.1 to M9.1







Senter Freq 5.015000	000 GHz PNO: Fast - IFGain:Low		Avg Type: Log-Pwr	DS-26:01 AM May 19, 2014 TRACE 2 4 TYPE CONTRACT	Frequency
Ref Offset 13.82			M	kr3 15.780 GHz -62.72 dBm	Auto Tune
200					Center Fre 9.015000000 GH
ere sie mo behaningergengelige	and anather	ann an film an time an an	2 martine work to the	3 Managend and an april 1994	Start Fre- 30.000000 MH
71.0 40.0					Stop Fre 18.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB	W 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Ste 1.797000000 GH
MER MODE TRC SCL.	× 5.270 GHz	-61.88 dBm	UNCTION FUNCTION WIDTH:	FUNCTION VALUE	Auto Ma
	10.520 GHz 15.780 GHz	-64.09 dBm -62.72 dBm			FreqOffse
2 N 1 f 3 N 1 f 4 6 6 7					0 H

Antenna C





Antenna D

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enter Freq 9.015000000 GHz Pho: Fast ---- Trig: Free Run Pho: Fast ---- Trig: Free Run Matten: 4 dB Avg Type: Log-P Auto Tun Ref Offset 13.82 dB Ref 0.00 dBm Center Fre 9.015000000 GH Start Fre 30.000000 N Stop Fre 18.00000000 GH Stop 18.000 GHz Sweep 30.0 ms (1001 pts) t 30 MHz 5 BW 1.0 MH CFSt W 3.0 MHz 1,79700 M -64.09 dBn -63.23 dBn -63.40 dBn 10.520 GHz 15.780 GHz Freq Offse

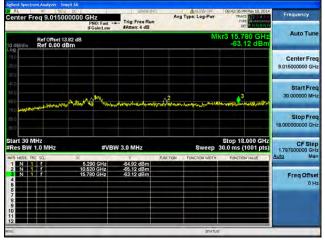
Antenna A

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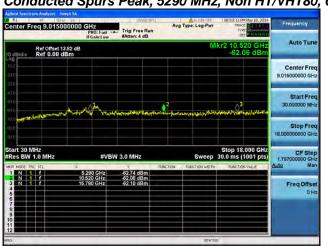


Antenna A



Antenna B

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Antenna A

enter Freq 9.015000		Trig: Free Run	Avg Type: Log-Pwr	09:00:12 PM May 18, 2014 TRACE	Frequency
	PNO: Fast IFGain:Low	IFGain:Low #Atten: 4 dB per Prostant			
0 dB/div Ref 0.00 dB	32 dB m		M	kr3 15.780 GHz -62.35 dBm	Auto Tun
000					Center Fre 9.015000000 GH
410) 900 610 710	Mart at Marting	and and an an an and	2 artoniladipadipitajon of youth project	3 Marriklander gezenete	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
start 30 MHz Res BW 1.0 MHz	#VBV	/ 3.0 MHz	Sweep	Stop 18.000 GHz 30.0 ms (1001 pts)	CF Ste 1.797000000 GH
KR MODE TRC SCL	× 5.290 GHz	-65,15 dBm	EUNCTION HUNCTION WIDTH	FUNCTION VALUE	Auto Ma
2 N 1 7 3 N 1 7 4 6	10.520 GHz 15.780 GHz	-52.71 dBm -52.35 dBm			Freq Offse
7					

Antenna C

Antenna B

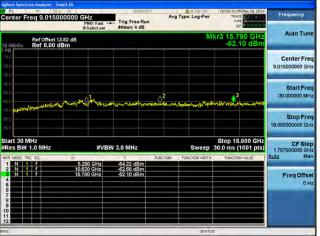
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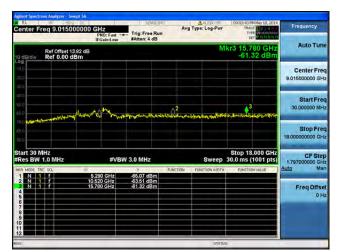






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Antenna D

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Conducted Spurs Peak, 5290 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1

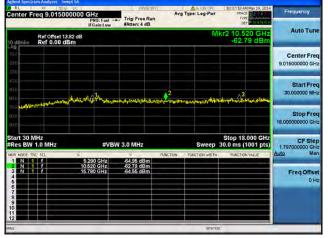


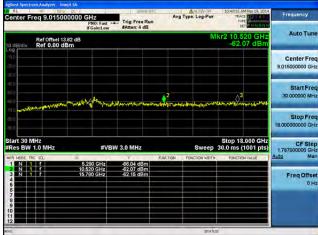
Antenna A

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Conducted Spurs Peak, 5290 MHz, HT/VHT80, M0 to M7, M0.1 to M9.1





Antenna A

Antenna B

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