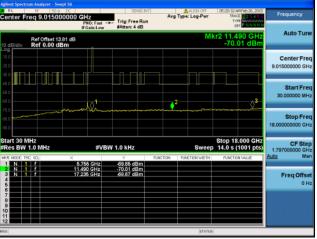
Conducted Spurs Average, 5755 MHz, HT/VHT40, M16 to M23, M0 to M9 3ss



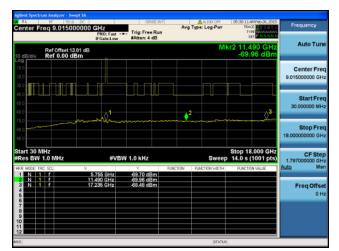




enter Freq 9.015000000	GHz PNO: Fast →	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	05:25:21.4MFeb.26, 2015 TRACE 2 3 4 5 6 TYPE 44444	Frequency
Ref Offset 13,81 dB dB/div Ref 0.00 dBm			М	kr2 11.490 GHz -69.92 dBm	Auto Tun
					Center Fre 9.015000000 GH
			2	↓	Start Fre 30.000000 MH
0.0			······		Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW	/ 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF
R MODE TRC SCL X	755 GHz	Y F -69.56 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto M
2 N 1 F 11	490 GHz 235 GHz	-69.92 dBm -68.43 dBm			Freq Offs 01
7					

Antenna C

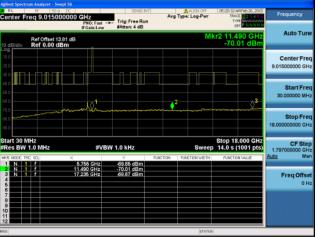




Antenna D

Page No: 421 of 1013

Avg Type: Log-P Trig: Free Run Auto Tun Ref Offset 13.81 dB Ref 0.00 dBm Center Fre Start Fre Stop Fre 18.0 Stop 18.000 GHz Sweep 14.0 s (1001 pts CF Ste 30 MHz BW 1.0 MH #VBW 1.0 kHz 1.7970 5.755 GHz 11.490 GHz 17.235 GHz -70.00 dB -69.58 dB Freq Offs 01

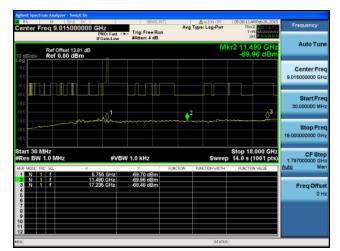




enter Fre	eq 9.01500000	IO GHz PNO: Fast ~	Trig: Free Run #Atten: 4 dB		ALISH OFF Type: Log-Pwr	05:25:21.4MFeb.26, 2015 TRACE 23:45 6 THPE WWWWWW DET PINNINNIN	Frequency
0 dB/div	Ref Offset 13.81 d Ref 0.00 dBm	в			М	kr2 11.490 GHz -69.92 dBm	Auto Tun
							Center Fre 9.015000000 GH
10.0 		. 101					Start Fre 30.000000 Mi
10.0 10.0 10.0							Stop Fre 18.000000000 Gi
tart 30 MH Res BW 1.	.0 MHz		¥ 1.0 kHz	FUNCTION	SW00	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Ste 1.797000000 GI <u>Auto</u> M
1 N 1 2 N 1 3 N 1 5 6		5,755 GHz 11,490 GHz 17,235 GHz	-69.56 dBm -69.92 dBm -69.43 dBm				Freq Offs 0 I
7							
6					STATUS		

Antenna C





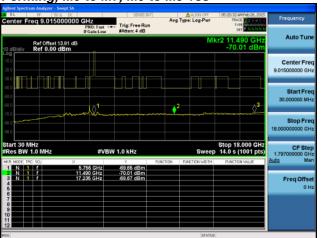
Antenna D

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Conducted Spurs Average, 5755 MHz, VHT40, M0 to M9 4ss

Avg Type: Log-Pa



uluulu cisco

Conducted Spurs Average, 5755 MHz, HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss

ency

Auto Tun

Center Fre 9.015000000 GH

Start Fre

CF Ste

Freq Offs

01

30.000000 MH Stop Fre

18.00

1.7970

Stop 18.000 GHz Sweep 14.0 s (1001 pts

Antenna A

t 30 MHz s BW 1.0 MH) GHz

Ref Offset 13.81 dB Ref 0.00 dBm

Trig: Free Run

#VBW 1.0 kHz

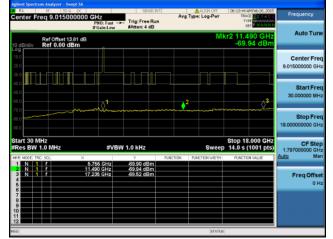
-69.57 dB -70.00 dB -69.58 dB

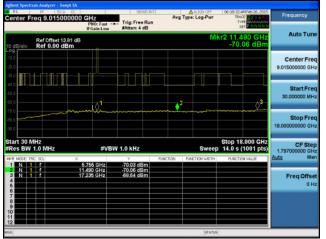
5.755 GHz 11.490 GHz 17.235 GHz

Antenna B

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Conducted Spurs Average, 5755 MHz, HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss





Antenna A

Pilo Fail Tig: Free Run Tit: Source Bred official ow Pilo Fail Auto Bred official ow Pilo Fail Auto Ref of not 13 81 d/B Mkr2 11,490 GHz -69,97 dBm Center -69,97 dBm -69,97 dBm Image: Stop 13,000 GHz -79,97 dBm -69,97 dBm Image: The Stop 14, 05 (Hz) -79,97 dBm -69,97 dBm	ter Fre	RF 50 R DC	I GHz	SENSE: IN	Avg	ALIGN OFF	06:23:26 AM Feb 26, 2015 TRACE	Frequency
Bit Part Offset 13.81 dB MKr 2 11.49 CPr2 New Ref 0.00 dBm -59.97 dBm -59.97 dBm -59.97 dBm Center 9.01500000 Storp 30 MHz Storp 1 Job MHz Storp 18.000 GHz S BW 10 MHz Storp 18.000 GHz N 1 f 5726 GHz N 1 f 1 14.96 GHz		q 0.01000000	PNO: Fast =				DET PINNNNN	
1 0 0 15000000 30 0 15000000 1 30 MHz \$2 33 35 35 30 30000000 15 11 30 30 35 35 35 35 30 30 35 30						М		Auto Tur
Add2 30 MHz stop 12.000 Hz stop 12.000 Hz stop 12.000 Hz stop 12.000 Hz stop 12.000 Hz 12.0000 Hz stop 12.000 Hz 17.000000 17.00000 17.								Center Fre 9.015000000 Gi
xt 30 MHz Stop 18.000 GHz Stop 18.000 GHz CF rt 30 MHz #VBW 1.0 KHz Stop 18.000 GHz CF 1.79700000 rt 95 BW 1.0 MHz Stop 18.000 GHz CF 1.79700000 1.0 K1001 pt5) 1.79700000 N 1 f 5.755 GHz -70.17 GBm RAKTON VOIN RAKTON VOIN RAKTON VOIN Adda	, 					2		Start Fre 30.000000 Mi
es BW 1-0 KHz #VBW 1.0 KHz Sweep 14.0 s (1001 pts) 1.797000000 N 1 1 / 5 5755 GHz 270.17 6Bm N 1 1 / 1 11400 GHz 63765 mBm	0		-b-Wh_					Stop Fr 18.000000000 G
N 1 f 5,755 GHz -70,17 dBm N 1 f 11,490 GHz -69,97 dBm			#VB	W 1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF St 1.797000000 G
	N 1	f		-70.17 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto M
	N 1	{	1.490 GHz 7.235 GHz	-69.97 dBm -69.62 dBm				Freq Offs 0

Antenna C

Antenna B

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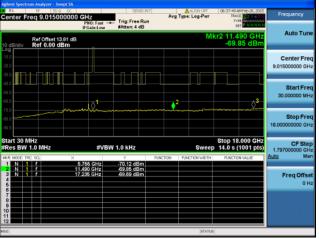
Conducted Spurs Average, 5755 MHz, HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss





RL RF 50.2 00 Center Freq 9.0150000	DO GHz PNO: Fast	Trig: Free Run #Atten: 4 dB		ALIGN OFF	06:42:41.4MFeb 26, 2015 TRACE 2 3 4 5 6 TYPE 444444	Frequency
Ref Offset 13.81 d IQ dB/div Ref 0.00 dBm	B			٨	1kr4 5.008 GHz -66.34 dBm	Auto Tun
-og 10.0 20.0						Center Fre 9.015000000 GH
30.0 40.0 50.0 60.0	 ∳⁴ ₀¹					Start Fre 30.000000 M⊢
80.0			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			Stop Fre 18.00000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB	N 1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	1.797000000 GH
HKR MODE, TRC, SCL	5.755 GHz 11.490 GHz 17.235 GHz 5.008 GHz	70.29 dBm -70.00 dBm -68.80 dBm -66.34 dBm	FUNCTION FUN	CTION WIDTH	FUNCTION VALUE	Auto Ma Freq Offs 0 F
10						

Antenna C



Antenna B

RL RF SOR DC Center Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB		e: Log-Pwr	06:47:28 AM Feb 26, 2 TRACE	Frequency
Ref Offset 13.81 dB 0 dB/div Ref 0.00 dBm	IFGain:Low	Witten: 4 db		M	(r2 11.490 GI -69.91 dB	Auto Tun
			_			Center Fre 9.015000000 GH
			¢2		×	Start Fre 30.000000 MH
70.0 80.0 90.0						Stop Fre 18.000000000 GH
start 30 MHz Res BW 1.0 MHz KR MODE TRC SCL X			UNCTION FU	Sweep NCTION WIDTH	Stop 18.000 G 14.0 s (1001 p	
2 N 1 f 1 3 N 1 f 1 4	5.755 GHz 1.490 GHz 7.235 GHz	-70.36 dBm -69.91 dBm -69.48 dBm				Freq Offse 0 H
5 6 7 8 9						

Antenna D

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Conducted Spurs Average, 5755 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss



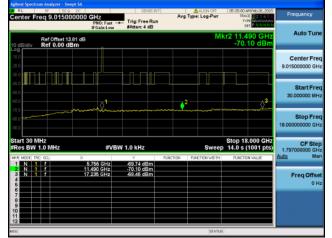


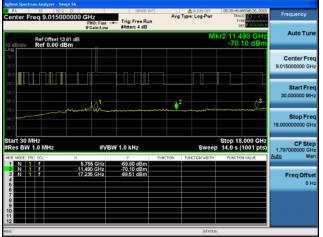
Antenna B

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Conducted Spurs Average, 5755 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss





Antenna A

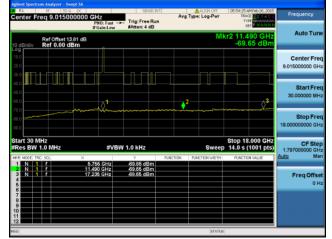
0 GHz PNO; Fast	Trig: Free Run	Avg	ALIGN OFF	05:44:44 AM Feb 26, 2015 TRACE 2 3 4 5 6 TriPE	Frequency
IFGain:Low	#Atten: 4 dB		N		Auto Tune
					Center Free 9.015000000 GH
				 	Start Fre 30.000000 MH
let WA		X			Stop Fre 18.000000000 GH
#VB		DINCTION			CF Ste 1.797000000 GH Auto Ma
5.755 GHz 11.490 GHz 17.235 GHz 5.008 GHz	-69.57 dBm -69.96 dBm -68.50 dBm -66.07 dBm	PORCHON	POICTOR WOTH	POINT INDIVIDUE	Freq Offse
	PRO: Fast -4 IFGainLow 3 #VBV 5755 GHz 11.490 GHz	9 GHz Trig Free Run PRO: Fast PHO: Fast	0 GHz PRO: Fast Trig: Free Run #Attsn: 4 dB Avg 1 9 #Attsn: 4 dB #Attsn: 4 dB 3 ##EWEW 1.0 kHz #VEW 1.0 kHz \$255 GHz 5.755 GHz 4.93 27 GHm \$100 kHz 11.255 GHz 6.93 57 GHm \$100 kHz	0 GHz PR0.7 aut ++++ PR0.7 aut ++++ PR0.7 aut +++++ PR0.7 aut ++++++ PR0.7 aut +++++++++++++++++++++++++++++++++++	O GHz PRO: Fair + Trig: Free Run Boart - Atten: 4 dB Avg Type: Leg-Puer Trig: Site GHZ Atten: 4 dB Mixed Social Boart - Social Comparison (Comparison) Mixed Social Boart - Social Comparison (Comparison) Mixed Social (Comparison) Stop 18:000 GHZ - Social (Comparison) Stop 18:000 GHZ - Social (Comparison) Stop 18:000 GHZ - Social (Comparison) Stop 18:000 GHZ (Comparison) Stop 18:000 GHZ - Social (Comparison) Function (Comparison) Function (Comparison) Function (Comparison) Stop 6H4 (Comparison) Stop 6H4 (Comparison) Stop 6H4 (Comparison) Function (Comparison) Function (Comparison)

Antenna C

Antenna B

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Conducted Spurs Average, 5755 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss



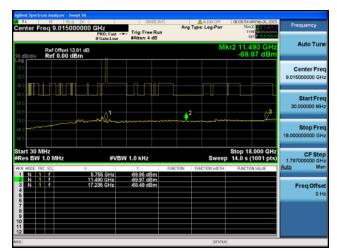


Antenna A

RL RF 50.0 DC Center Freq 9.015000000			06:04:05:4M Feb 26, 2015 TRACE 2:3:4:5:6 TriPE DET P NINNIN	Frequency
Ref Offset 13.81 dB 0 dB/div Ref 0.00 dBm		N	1kr2 11.490 GHz -70.04 dBm	Auto Tun
				Center Fre 9.015000000 GH
40.0 40.0 40.0 40.0 40.0 40.0 40.0 40.0		2	↓	Start Fre 30.000000 MH
80.0				Stop Fre 18.00000000 GH
Start 30 MHz Res BW 1.0 MHz	#VBW 1.0 kHz		Stop 18.000 GHz p 14.0 s (1001 pts)	CF Ste 1.797000000 GF
2 N 1 f 11 3 N 1 f 11 4 5 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	7 5.755 GHz - 69.88 dBi 1.490 GHz - 70.04 dBi 7.236 GHz - 69.55 dBi	n	FUNCTION VALUE	Auto Ma Freq Offs 0 F
7 8 9 10				

Antenna C



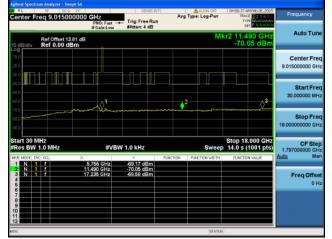


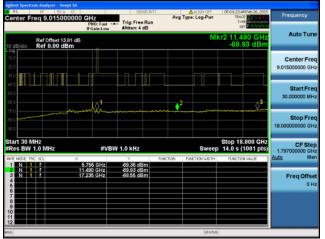
Antenna D

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Conducted Spurs Average, 5755 MHz, HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss





Antenna A

RL BF 50 R DC enter Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg T	ALIGN OFF	05:06:09 AMFeb 26, 2015 TRACE 2 3 4 5 6 TYPE WARNAW	Frequency
Ref Offset 13.81 dB				М	kr2 11.490 GHz -70.00 dBm	Auto Tun
			_			Center Fre 9.015000000 GH
			2			Start Fre 30.000000 MH
						Stop Fre 18.000000000 Gi
Res BW 1.0 MHz	#VB	¥ 1.0 kHz	FUNCTION	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Ma
	5.755 GHz 1.490 GHz 7.235 GHz	-69.20 dBm -70.00 dBm -69.60 dBm				Freq Offs 01

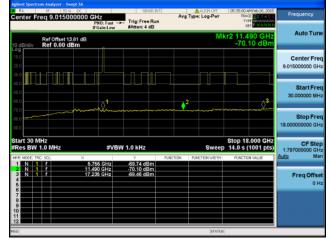
Antenna C

Antenna B

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Conducted Spurs Average, 5755 MHz, HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss





Antenna A

RL RF 50 R DC Center Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB		ALIGN OFF	05:44:44 AMFeb 26, 2015 TRACE 2 3 4 5 6 THPE AMMININ	Frequency
Ref Offset 13.81 dB 0 dB/div Ref 0.00 dBm				Ν	1kr4 5.008 GHz -66.07 dBm	Auto Tur
						Center Fre 9.015000000 GP
	 ∳⁴i ठ¹		0 ²		↓	Start Fre 30.000000 Mi
70.0 0.0 0.0	alor VIN					Stop Fre 18.000000000 Gi
tart 30 MHz Res BW 1.0 MHz	#VB	W 1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 G
KR MODE TRC SCL X	5.755 GHz	-69.57 dBm	FUNCTION RU	INCTION WIDTH	FUNCTION VALUE	Auto M
3 N 1 f 1	1.490 GHz 7.235 GHz 5.008 GHz	69.96 dBm 69.50 dBm 66.07 dBm				Freq Offs 01
9 9						
2						

Antenna C

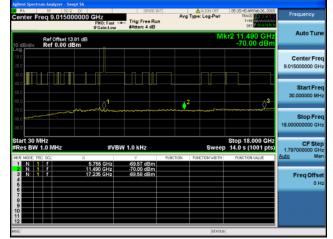


	50 g DC		SENSE:INT		ALIGN OFF		1Feb 26, 2015	Frequency
enter Freq 9.0			ree Run : 4 dB	Avg Typ	e: Log-Par	TRACE TYPE DET	San and and a second	
0 dB/div Ref 0,	set 13.81 dB 00 dBm				M	(r2 11.4) -69.7	90 GHz '8 dBm	Auto Tur
.0g								Center Fre
								9.015000000 GH
50.0								Start Fre 30.000000 MH
50.0	00	1		• ²				
80.0								Stop Fre
0.0								18.00000000 GH
tart 30 MHz Res BW 1.0 MH;	z	#VBW 1.0 k	łz		Sweep	Stop 18. 14.0 s (1	000 GHz 001 pts)	CF Ste 1.797000000 GF
KR MODE TRC SCL	× 5.755 G	Y Ma	FU dBm	NCTION FU	NCTION WIDTH	FUNCTION	VALUE	Auto Ma
	11.490 G 17.235 G	Hz -69.78	dBm					Freq Offs
4								01
7								
9								
10								

Antenna D

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Conducted Spurs Average, 5755 MHz, VHT40 Beam Forming, M0 to M9 4ss



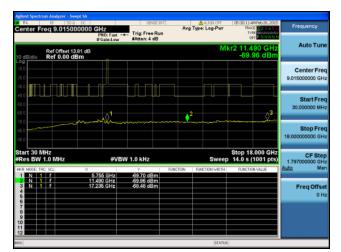


Antenna A

enter Fre	e so e oc q 9.01500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-F		Frequency
0 dB/div	Ref Offset 13.81 d Ref 0.00 dBm	В			Mkr2 11.490 GHz -69.92 dBm	Auto Tun
0 10.0 20.0 30.0						Center Fre 9.015000000 GH
40 0 4 4 4 4 50 0 50.0				2		Start Fre 30.000000 MH
70.0 50.0 50.0						Stop Fre 18.000000000 GP
tart 30 MH Res BW 1.	0 MHz		V 1.0 kHz	SW FUNCTION BUNCTION W	Stop 18.000 GHz eep 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
1 N 1	1	5,755 GHz	-69.56 dBm -69.92 dBm			
3 N 1	ł	11.490 GHz 17.236 GHz	-69.92 dBm -69.43 dBm			Freq Offs 0 F
7 8 9						
1						
					TATUS	

Antenna C

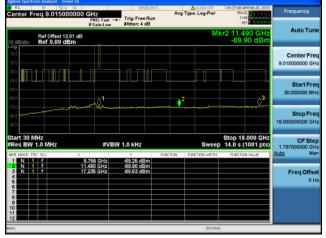


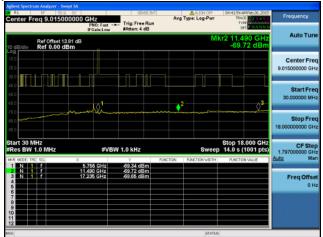


Antenna D

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Conducted Spurs Average, 5755 MHz, HT/VHT40 STBC, M0 to M7



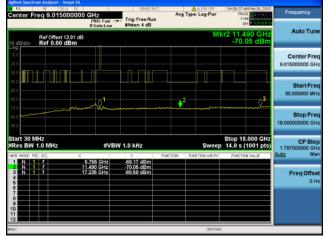


Antenna A

Antenna B

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Conducted Spurs Average, 5755 MHz, HT/VHT40 STBC, M0 to M7



enter Freq 9.015000000	PNO: Fast -4	Trig: Free Run	Avg Ty	ALIGN OFF pe: Log-Pur	05:01:23 AM Feb 26, 2 TRACE 2 3 4 TYPE 000	Frequency
Ref Offset 13.81 dB dB/div Ref 0.00 dBm	IFGain:Low	#Atten: 4 dB		MI	(r2 11.490 GI -69.93 dB	Auto Tune
			_			Center Free 9.015000000 GH
			2 ⁻		0	Start Free 30.000000 MH
0.0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			~~~~~		Stop Free 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VB\	W 1.0 kHz	UNCTION F	Sweep	Stop 18.000 G 14.0 s (1001 p	HZ CF Step 1.797000000 GH Auto Mar
1 N 1 F 2 N 1 F 1	5,755 GHz 1,490 GHz 7,235 GHz	-69.36 dBm -69.93 dBm -69.56 dBm			TORE FOR THE DE	Freq Offse 0 H
1						

Antenna A

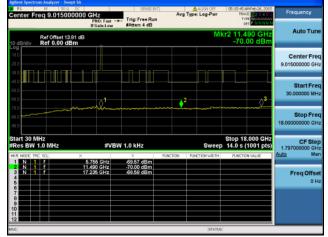
nter Freq 9.015000000	GHZ PNO: Fast	Trig: Free Run	Avg Type: L	LIGN OFF	TRACE	PNNNNN	Frequency
Ref Offset 13.81 dB dB/div Ref 0.00 dBm	IF Gain: Low	Printern, 4 Giz		М	(r2 11.4) -70.0	90 GHz 10 dBm	Auto Tun
				-1			Center Fre 9.015000000 GH
			2			L	Start Fre 30.000000 MH
0				~~~~~~~~			Stop Fre 18.00000000 GH
art 30 MHz tes BW 1.0 MHz R MODE TRC SCL X	#VBV	V 1.0 kHz	FUNCTION FUNCT	Sweet	Stop 18. 14.0 s (1 FUNCTION	000 GHz 1001 pts) WALUE	CF Ste 1.797000000 GF Auto Ma
N 1 f 11	490 GHz 236 GHz	-70.00 dBm -69.60 dBm					Freq Offse 0 H

Antenna C

Antenna B

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Conducted Spurs Average, 5755 MHz, HT/VHT40 STBC, M0 to M7



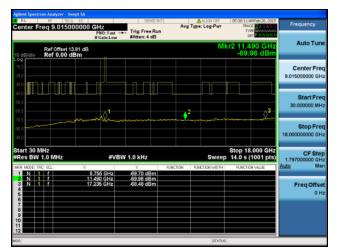


Antenna A

enter Fre	e so e oc q 9.01500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-F		Frequency
0 dB/div	Ref Offset 13.81 d Ref 0.00 dBm	В			Mkr2 11.490 GHz -69.92 dBm	Auto Tun
0 10.0 20.0 30.0						Center Fre 9.015000000 GH
40 0 4 4 4 4 50 0 50.0				2		Start Fre 30.000000 MH
70.0 50.0 50.0						Stop Fre 18.00000000 GP
tart 30 MH Res BW 1.	0 MHz		V 1.0 kHz	SW FUNCTION BUNCTION W	Stop 18.000 GHz eep 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
1 N 1	1	5,755 GHz	-69.56 dBm -69.92 dBm			
3 N 1	ł	11.490 GHz 17.236 GHz	-69.92 dBm -69.43 dBm			Freq Offs 0 F
7 8 9						
1						
					TATUS	

Antenna C





Antenna D

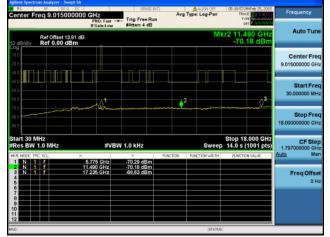
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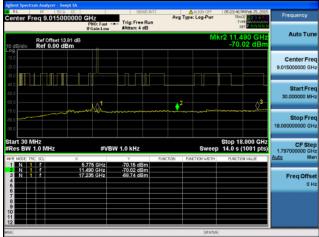


Antenna A

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Antenna A

Antenna B

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RL	RF SD Q D		SEVICE:1	T.	ALIGN OFF	0542058	MFeb 25, 2015	
enter Fr	reg 9.015000	000 GHz		Avg	Type: Log-Par	TRA		Frequency
		PNO: Fast IFGain:Lov	Trig: Free Ru #Atten: 4 dB	י		D	et P NNNNN	
0 dB/div	Ref Offset 13.81 Ref 0.00 dBn	ldB			М		190 GHz 99 dBm	Auto Tun
og 10.0 20.0								Center Fre 9.015000000 GH
0.0								Start Free 30,000000 MH
10.0 70.0 30.0		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			2		<u>3</u>	Stop Fre
itart 30 N Res BW	1.0 MHz	#V	'BW 1.0 kHz		Swee	p 14.0s(3.000 GHz (1001 pts)	CF Step 1.797000000 GH
	1	× 5.775 GHz 11.490 GHz 17.235 GHz	7 70.46 dBm 69.99 dBm 69.61 dBm	FUNCTION	RUNCTION WIDTH	FUNCTION	IN VALUE	Auto Ma Freq Offse
6 7 8 9								
2					STATU			

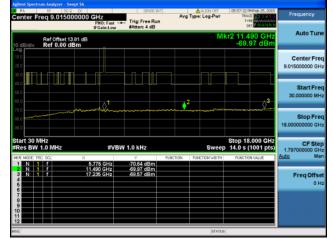
RL RF 50 Q DC		SENSE:INT	ALIGN OFF	05:47:53 PMFeb 25, 2015	Frequency
nter Freq 9.0150000	DID GHZ PNO: Fast → IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 23456 TYPE WANNAN N DET P NNNN N	
Ref Offset 13.81 d dB/div Ref 0.00 dBm	1B		MI	kr2 11.490 GHz -69.99 dBm	Auto Tun
					Center Fre 9.015000000 GH
			¢ ²	 	Start Fre 30.000000 MH
	~~~~				Stop Fre 18.00000000 GH
art 30 MHz les BW 1.0 MHz	#VB\	¥ 1.0 kHz	Sweep		CF Ste 1.797000000 GH
R MODE TRC SCL	× 5.775 GHz 11.490 GHz	Y Fi -69.89 dBm -69.99 dBm	INCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
N 1 F	17.235 GHz	-69.65 dBm			Freq Offs 01

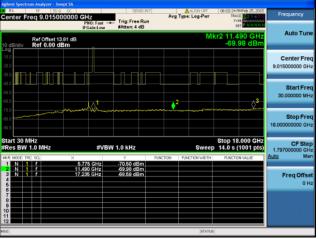
Antenna C

Antenna B

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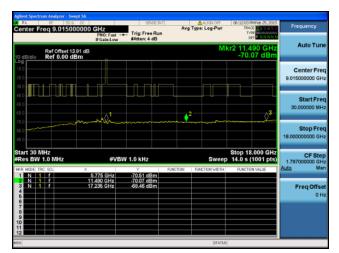




RL FF 50 2 00 Center Freq 9.0150000		Trig: Free Run #Atten: 4 dB		ALIGN OFF e: Log-Pwr	06:07:12 PMFeb 25, 2015 TRACE 23 4 5 TYPE DET P	Frequency
Ref Offset 13.81 o IO dBJdiv Ref 0.00 dBm		Printerin 4 dig		М	kr2 11.490 GHz -70.03 dBm	Auto Tun
						Center Fre 9.015000000 GH
400 500 600			2-			Start Fre 30.000000 Mi
80.0	and Wa					Stop Fre 18.00000000 G
start 30 MHz Res BW 1.0 MHz	#VB\	N 1.0 kHz	FUNCTION FU	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Sto 1.797000000 G Auto M
1 N 1 F 2 N 1 F 3 N 1 F 4 5	5.775 GHz 11.490 GHz 17.235 GHz	-70.28 dBm -70.03 dBm -69.65 dBm			Tone nor webe	Freq Offs 0
7 8 9 10						
12				STATUS		

Antenna C





Antenna D

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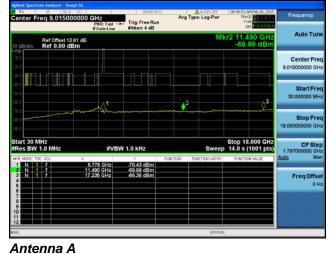
#### Avg Type: Log-Pw ency 9.015 GHz Trig: Free Run #Atten: 4 dB Auto Tur Ref Offset 13.81 dB Ref 0.00 dBm Center Fre Start Fr Stop Fre 18.00 Stop 18.000 GHz Sweep 14.0 s (1001 pts) 30 MHz BW 1.0 MH CFS #VBW 1.0 kHz 1.7970 5.775 GHz 11.490 GHz 17.235 GHz -70.38 dBn -70.07 dBn -69.61 dBn Freq Offs 01

### Conducted Spurs Average, 5775 MHz, VHT80, M0 to M9 1ss

Antenna A

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### Conducted Spurs Average, 5775 MHz, VHT80, M0 to M9 1ss



	eq 9.015000		Trig: Free Ru	Avg Ty	ALIGN OFF pe: Log-Pwr	09:51:48 AM Feb 26, 2015 TRACE 2:3 4 5 6 TVPE 0 DET 9 (111) 10	Frequency
0 dB/div	Ref Offset 13.8 Ref 0.00 dBr	1 dB	Printerin 4 dib		M	kr2 11.490 GHz -70.13 dBm	Auto Tune
0 g 10 0 20 0 30 0							Center Freq 9.015000000 GHz
40.0 50.0 50.0				2 ⁻			Start Freq 30,000000 MHz
70.0 30.0 70.0		v					Stop Free 18.00000000 GHz
tart 30 M Res BW	1.0 MHz	#V	BW 1.0 kHz	FUNCTION	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GHz Auto Man
	1	5.775 GHz 11.490 GHz 17.235 GHz	-70.41 dBm -70.13 dBm -69.74 dBm	PONCTION	ONCTON WOTH	FORCHORVALUE	Freq Offset 0 Hz
9							

Antenna B

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### Conducted Spurs Average, 5775 MHz, VHT80, M0 to M9 1ss



enter Freq 9.015000000	) GHz	SENSE:INT		e: Log-Pwr	10:11:22 AM Feb 26, 201 TRACE	Frequency
	PNO: Fast ~ IFGain:Low	Trig: Free Run #Atten: 4 dB			DET P NNNN	Auto Tum
Ref Offset 13.81 dB dB/div Ref 0.00 dBm				MI	(r2 11.490 GH -69.78 dBn	
0.0						Center Free
						9.015000000 GH
						Start Free
0.0			2_			30.000000 MH
0.0	where where		~~~~			Stop Fre
0.0						18.00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VB	W 1.0 kHz		Sweep	Stop 18.000 GH 14.0 s (1001 pts	CF Ste
						Auto Mar
KR MODE TRC SOL X	5 776 OHa		NCTION FU	NCTION WIDTH	FUNCTION VALUE	AUTO
KR MODE TRC SCL X	5.775 GHz 1.490 GHz 17.235 GHz	Y FU -70.67 dBm -69.78 dBm -68.47 dBm	NCTION PU	NCTION WIDTH .	FUNCTION VALUE	
KR MODE TRC SOL X 1 N 1 f 2 N 1 f 1 N 1 f 3 N 1 f 1 5	1.490 GHz	-70.67 dBm -69.78 dBm	NCTION PU	NCTION WIDTH	FUNCTION VALUE	FreqOffse
NR         MODE[         TPC         SOL         X           1         N         1         7         1           2         N         1         7         1           3         N         1         7         1           4         5         5         5         5           6         7         8         8         8	1.490 GHz	-70.67 dBm -69.78 dBm	NCTION FU	NCTION WIDTH	RUNCTION VALUE	Freq Offse
RR MODEL TRCI SOLL X 1 N 1 F 2 N 1 F 3 N 1 F 4 6 6 7	1.490 GHz	-70.67 dBm -69.78 dBm	NCTION FU	ACTION WIDTH	RUNCTION VALUE	FreqOffse

Antenna A

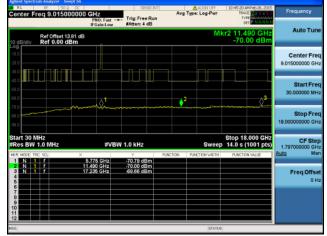
enter Fre	eq 9.015000000	GHz PNO: Fast IFGain:Low	Trig: Free Ru #Atten: 4 dB	Avg	ALIGN OFF	10:16:16 AM Feb 26, 2015 TRACE 2 3 4 5 6 TYPE 000000000000000000000000000000000000	Frequency
0 dB/div	Ref Offset 13.81 dB Ref 0.00 dBm	I Galittow			М	kr2 11.490 GHz -69.88 dBm	Auto Tune
000 20.0 30.0				_			Center Fre 9.015000000 GH
k0.0 50.0 50.0					2	↓	Start Fre 30.000000 MH
70.0 30.0 30.0		.u- Wr					Stop Fre 18.000000000 GH
Res BW 1	SCL X		3W 1.0 kHz Y	FUNCTION	Swee FUNCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Ste 1.797000000 GH Auto Ma
1 N 1 2 N 1 3 N 1 4	f 1	5.775 GHz 1.490 GHz 7.235 GHz	-70.59 dBm -69.88 dBm -68.49 dBm				Freq Offse 0 H
7 8 9 10							
2					STATU		

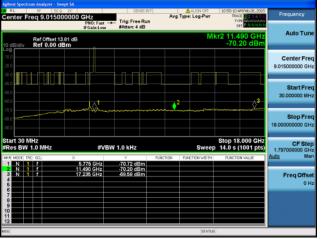
Antenna C

Antenna B

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### Conducted Spurs Average, 5775 MHz, VHT80, M0 to M9 1ss



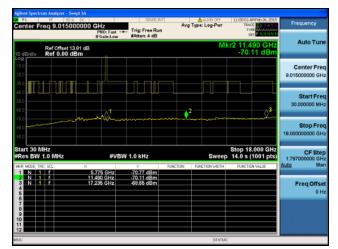




Ref Offset 13.91 dB         Mkr2 11.490 GHz         Auto           10 dBidir         Ref 0.00 dBm         -70.07 dBm         -70.07 dBm         Center           10 dBidir         Ref 0.00 dBm         -70.07 dBm         Store         9.01500000           30 dBidir         Store         Store         Store         9.01500000           30 dBidir         FVBW 1.0 kHz         Store         Store         11.0000000           5tart         30 MHz         FVBW 1.0 kHz         Store         11.0700000         11.0700000           11 N 1 f         Store         Store         Store         11.0700000         Auto           11 N 1 f         11.1500 GHz         700 GB dBm         FUNCTION         FARCTON-WUHT         Auto	RL BF Center Freq 9.0		HZ PNO: Fast === FGain:Low	Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF	10:55:03 AM Feb 26, 20 TRACE 2 3 4 5 THPE DET P NN N	Frequency
110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110     110 <th>0 dB/div Ref 0</th> <th>fset 13.81 dB</th> <th></th> <th></th> <th></th> <th>М</th> <th>kr2 11,490 GH -70.07 dBr</th> <th>Auto Tur</th>	0 dB/div Ref 0	fset 13.81 dB				М	kr2 11,490 GH -70.07 dBr	Auto Tur
1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1	20.0							Center Fre 9.015000000 GP
Stop         Stop <th< td=""><td>60.0</td><td></td><td></td><td></td><td></td><td>2</td><td></td><td>Start Fre 30.000000 MH</td></th<>	60.0					2		Start Fre 30.000000 MH
Res BW 1.0 MHz         #VBW 1.0 kHz         Sweep         14.0 s (1001 pts)         1.7970000           RF MORE TRS SCI         X         Y         Finction         Finction         Finction wulle         Auto           1         N         1         f         5775 GHz         706 GBm         Finction         Finction wulle         Auto         Auto           3         N         1         f         1172000         Finction         Finction wulle         Finction wulle         Auto           3         N         1         f         1172000         Finction         Finction wulle         Finction wulle         Auto           4         6         6         6         6         Finction         Finction         Finction wulle         Fi	80.0	للسبريهم وسريب	-w					Stop Fre 18.000000000 Gi
1         N         1         f         5.775 GHz         -706 66 dBm           2         N         1         11.480 GHz         -700 66 dBm         -           3         N         1         f         11.756 GHz         -         -           3         N         1         f         11.480 GHz         -         -         -           4         1         11.728 GHz         -         -         -         -         -         -         Freq C           6         -         -         -         -         -         -         -         -         -         -         -         Freq C         -         -         -         -         -         -         -         Freq C         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -		Iz	#VB	N 1.0 kHz		Sweep	Stop 18.000 GH 14.0 s (1001 pt	1.797000000 G
3 N 1 f 17235 GHz 68/75 dBm Freq C	1 N 1 7	5.7	75 GHz	-70.66 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto M
	3 N 1 F	11.4 17.2	90 GHz 35 GHz	-70.07 dBm -69.75 dBm				Freq Offs 0
	7							
	1							

Antenna C

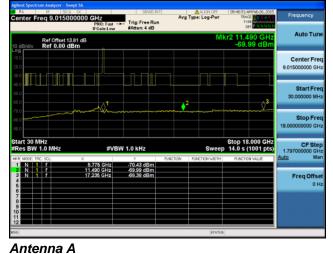




Antenna D

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### Conducted Spurs Average, 5775 MHz, VHT80, M0 to M9 2ss

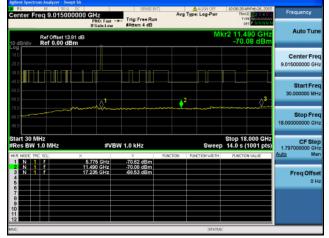


gilent Spectru R L	RF SD Q		SENSE:INT		ALIGN OFF	09:51:48 AM Feb 26, 2015	
enter Fre	eq 9.01500	0000 GHz PNO: Fast		Avg Ty	pe: Log-Pur	TRACE 23456 TYPE AMANANA	Frequency
0 dB/div	Ref Offset 13. Ref 0.00 dB	81 dB	Witten: 4 db		M	kr2 11.490 GHz -70.13 dBm	Auto Tune
<b>09</b> 10.0 20.0							Center Freq 9.015000000 GHz
10.0 50.0 60.0						↓	Start Freq 30.000000 MHz
70.0 30.0 30.0		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~				Stop Free 18.00000000 GHz
tart 30 M Res BW 1	1.0 MHz	#VB	W 1.0 kHz		Sweep		CF Step 1.797000000 GH:
4/R MODE TRO 1 N 1 2 N 1 3 N 1 4 5 6 7 8	1	× 5.775 GHz 11.490 GHz 17.235 GHz	γ -70.41 dBm -70.13 dBm 469.74 dBm	FUNCTION F	UNCTION WIDTH	PUNCTION VALUE	Auto Man Freq Offset 0 Hz
9					STATUS		

Antenna B

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### Conducted Spurs Average, 5775 MHz, VHT80, M0 to M9 2ss



flent Spectrum Analyzer - Swept SA					
enter Freq 9.01500000	OGHz	SENSE:INT	Avg Type: Log-Pwr	10:11:22 AM Feb 26, 2015 TRACE 2 3 4 5 6 Trife	Frequency
Ref Offset 13.81 dB 0 dB/div Ref 0.00 dBm	IFGain:Low	#Atten: 4 dB	М	kr2 11.490 GHz -69.78 dBm	Auto Tune
					Center Free 9.015000000 GH
			2	↓	Start Free 30,000000 MH
0.0					Stop Free 18.000000000 GH
Res BW 1.0 MHz	#VBW	1.0 kHz	Sweet	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Step 1.797000000 GH Auto Mar
1 N 1 F 2 N 1 F	5.775 GHz 11.490 GHz 17.235 GHz	-70.67 dBm -69.78 dBm -69.47 dBm			Freq Offse 0 H
3			STATU	8	

Antenna B

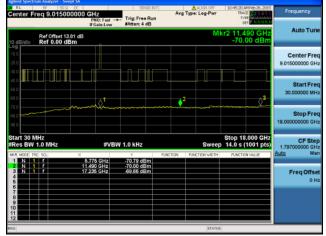
Antenna A
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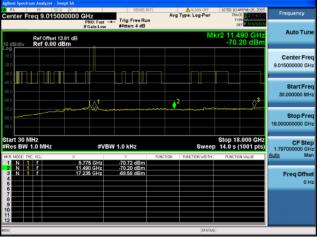
RL RF 50 Q DC		SENSE:INT	AUGN Avg Type: Log-		eb26,2015 Frequency
enter Freq 9.015000000	PNO: Fast -+ IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-	TIPE DET	
Ref Offset 13.81 dB	0			Mkr2 11.49 -69.88	0 GHz Auto Tun 8 dBm
					Center Fre 9.015000000 GH
	 		2 ²		Start Free 30,000000 MH
	Wr				Stop Fre 18.00000000 GH
art 30 MHz Res BW 1.0 MHz	#VBW	# 1.0 kHz	St	Stop 18.0 weep 14.0 s (10	1.797000000 GH
	.775 GHz	-70,59 dBm	NCTION FUNCTION V	VIDTH FUNCTION V	ALUE Auto Ma
2 N 1 F 11 3 N 1 F 17 5	490 GHz 235 GHz	-69.88 dBm -68.49 dBm			Freq Offse 0 H

Antenna C

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### Conducted Spurs Average, 5775 MHz, VHT80, M0 to M9 2ss



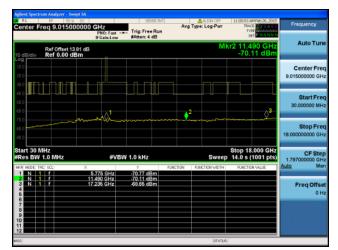




RL RF 50.2 DC Center Freq 9.015000000		Avg Type: L Run	TYPE	PANNAN Frequency
Ref Offset 13.81 dB 0 dB/div Ref 0.00 dBm	0		Mkr2 11.49 -70.0	0 GHz Auto Tun 7 dBm
				Center Fre 9.015000000 GH
40.0		2		Start Fre 30.000000 MH
80.0	-Ur WA			Stop Fre 18.000000000 GH
Start 30 MHz Res BW 1.0 MHz MR MODE TRC SOL X	#VBW 1.0 kHz		Stop 18.0 Sweep 14.0 s (10 ION WIDTH FUNCTION	001 pts) 1.797000000 GF
2 N 1 f 1'	7.007 dE 7.235 GHz -69.75 dE	m		Freq Offs 0 H
8 9 10				

Antenna C



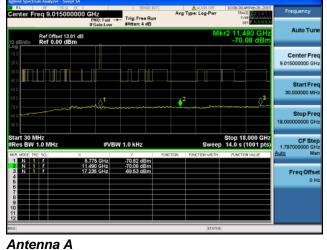


Antenna D

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սիսիս **CISCO** 

### Conducted Spurs Average, 5775 MHz, VHT80, M0 to M9 3ss



enter Freq 9.015000000	) GHz	SENSE:INT		e: Log-Pwr	10:11:22 AM Feb 26, 201 TRACE	Frequency
	PNO: Fast ~ IFGain:Low	Trig: Free Run #Atten: 4 dB			DET P NNNN	Auto Tum
Ref Offset 13.81 dB dB/div Ref 0.00 dBm				MI	(r2 11.490 GH -69.78 dBn	
0.0						Center Free
						9.015000000 GH
						Start Free
0.0			<b>2</b>			30.000000 MH
0.0	where where		~~~~			Stop Fre
0.0						18.00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VB	W 1.0 kHz		Sweep	Stop 18.000 GH 14.0 s (1001 pts	CF Ste
						Auto Mar
KR MODE TRC SOL X	5 776 OHa		NCTION FU	NCTION WIDTH	FUNCTION VALUE	AUTO
KR MODE TRC SCL X	5.775 GHz 1.490 GHz 17.235 GHz	Y FU -70.67 dBm -69.78 dBm -68.47 dBm	NCTION PU	NCTION WIDTH .	FUNCTION VALUE	
KR MODE TRC SOL X 1 N 1 f 2 N 1 f 1 N 1 f 3 N 1 f 1 5	1.490 GHz	-70.67 dBm -69.78 dBm	NCTION PU	NCTION WIDTH	FUNCTION VALUE	FreqOffse
NR         MODE[         TPC         SOL         X           1         N         1         7         1           2         N         1         7         1           3         N         1         7         1           4         5         5         5         5           6         7         8         8         8	1.490 GHz	-70.67 dBm -69.78 dBm	NCTION FU	NCTION WIDTH	RUNCTION VALUE	Freq Offse
RR MODEL TRCI SOLL X 1 N 1 F 2 N 1 F 3 N 1 F 4 6 6 7	1.490 GHz	-70.67 dBm -69.78 dBm	NCTION FU	ACTION WIDTH	RUNCTION VALUE	FreqOffse

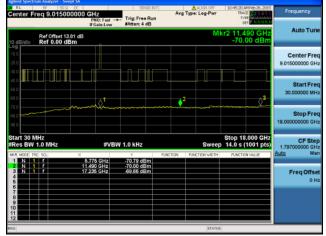
RL RF 50 0 DC enter Freg 9.015000000	GHz	SENSE:INT	ALIGN OFF Avg Type: Log-Pwr	10:16:16 AM Feb 26, 2015 TRACE	Frequency
	PNO: Fast H IFGain:Low	Trig: Free Run #Atten: 4 dB		DET P N N N N	
Ref Offset 13.81 dB			М	kr2 11.490 GHz -69.88 dBm	Auto Tun
					Center Fre 9.015000000 GH
			2		Start Fre 30.000000 MH
0.0	-li				Stop Fre 18.00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBV	¥ 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF
	775 GHz	-70.59 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
2 N 1 f 11 3 N 1 f 17	490 GHz 235 GHz	-69.88 dBm -69.49 dBm			Freq Offs 01
6					

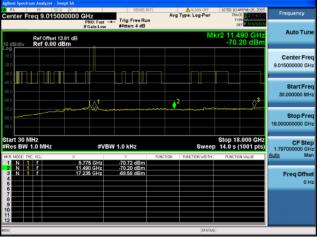
Antenna C

Antenna B

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### Conducted Spurs Average, 5775 MHz, VHT80, M0 to M9 3ss



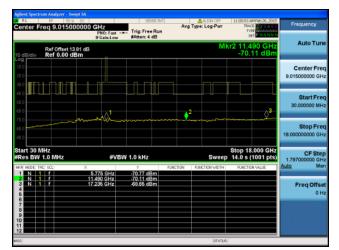




enter Freq 9.015000000	GHZ PNO: Fast Trig: Free Ru #Atten: 4 dB	Avg Type: Log-Pwr	10:55:03 AMFeb 26, 2015 TRACE 2 3 4 5 6 TYPE AMMININ N	Frequency
Ref Offset 13.81 dB D dB/div Ref 0.00 dBm	6	М	kr2 11.490 GHz -70.07 dBm	Auto Tur
				Center Fre 9.015000000 GP
		2	↓	Start Fre 30.000000 Mi
				Stop Fre 18.000000000 Gi
tart 30 MHz Res BW 1.0 MHz	#VBW 1.0 kHz	Swee	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 G
KR MODE TRC SCL X	5,775 GHz -70.66 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto M
2 N 1 F 11	.490 GHz -70.07 dBm 235 GHz -69.75 dBm			Freq Offs 01
7				
8 9 0				

Antenna C

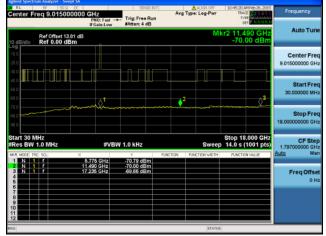


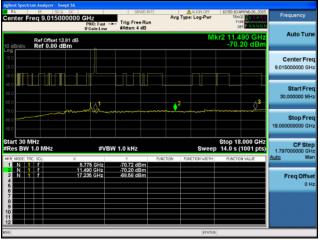


Antenna D

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### Conducted Spurs Average, 5775 MHz, VHT80, M0 to M9 4ss



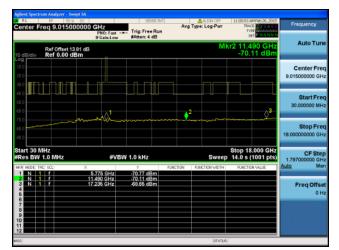


Antenna A

enter Freq 9.01500000	0 GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	10:55:03.4MFeb.26, 2015 TRACE 23:45 6 THPE WWWWWW DET PININNIN	Frequency
Ref Offset 13.81 d dB/div Ref 0.00 dBm	в		М	kr2 11.490 GHz -70.07 dBm	Auto Tun
					Center Fre 9.015000000 GH
			2		Start Fre 30.000000 MH
0.0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		*******		Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VB	N 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF
KRI MODE TRC SCL >	5.775 GHz	Y FU -70.66 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
2 N 1 f 3 N 1 f 4 6	11.490 GHz 17.235 GHz	-70.07 dBm -68.76 dBm			Freq Offs 0 F
7 8 9					
0					

Antenna C





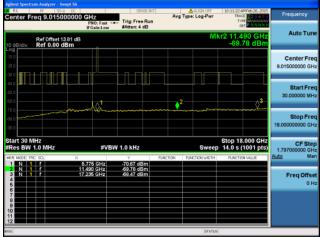
Antenna D

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### Conducted Spurs Average, 5775 MHz, VHT80 Beam Forming, M0 to M9 1ss





Antenna B

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### Conducted Spurs Average, 5775 MHz, VHT80 Beam Forming, M0 to M9 1ss



BL BS SD C DC					
RL BF 50 0 DC Center Freq 9.015000000	GHz PNO; Fast	SENSE:INT	Avg Type: Log-Pwr	11:29:28 AM Feb 26, 2015 TRACE 2 3 4 5 6 TriPE	Frequency
Ref Offset 13.81 dB 0 dB/div Ref 0.00 dBm	IFGain:Low	#Atten: 4 dB	М	kr2 11.490 GHz -69.86 dBm	Auto Tune
					Center Free 9.015000000 GH
			2 	↓	Start Free 30,000000 MH:
0.0					Stop Free 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VB\	V 1.0 kHz	SW00	Stop 18.000 GHz p 14.0 s (1001 pts) FUNCTION VALUE	CF Step 1.797000000 GH: Auto Mar
2 N 1 f 1	5.775 GHz 1.490 GHz 7.235 GHz	-70,74 dBm -69,86 dBm -69,56 dBm			Freq Offset 0 Hz
2			STATUS		

Antenna A

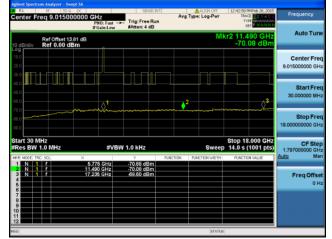
enter Fi	RF 50 R DC req 9.015000000	) GHz PNO: Fast IFGain:Low	Trig: Free Rur #Atten: 4 dB	Avg	ALIGN OFF Type: Log-Pwr	11:34:24 AMFeb 26, 2015 TRACE 2 3 4 5 6 THPE WANNAN N	Frequency
0 dB/div	Ref Offset 13.81 dB Ref 0.00 dBm	6			М	kr2 11.490 GHz -69.98 dBm	Auto Tun
og 10.0 20.0 30.0							Center Fre 9.015000000 GH
10 0 50 0 10 0					2	↓	Start Fre 30.000000 MH
70.0 80.0 90.0							Stop Fre 18.000000000 GH
itart 30 M Res BW	1.0 MHz	#VB	W 1.0 kHz	FUNCTION	Sweep FUNCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF <u>Auto</u> M:
		5.775 GHz 11.490 GHz 17.235 GHz	-70,74 dBm -69,96 dBm -69,47 dBm				Freq Offs 01
7 8 9 0							
2					STATU	1	

Antenna C

Antenna B

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### Conducted Spurs Average, 5775 MHz, VHT80 Beam Forming, M0 to M9 1ss



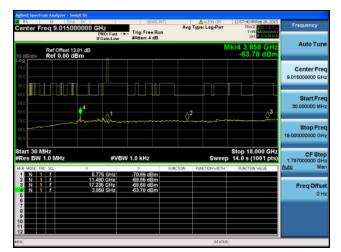


Antenna A

RL RF 50 Q Center Freq 9.01500		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pur	12:52:45 PMFeb 26, 2015 TRACE 23:45 6 TYPE WARNAWA	Frequency
Ref Offset 13. 0 dBJdiv Ref 0.00 dB	al dB m		N	/kr4 5.008 GHz -66.42 dBm	Auto Tun
					Center Fre 9.015000000 GH
000	 ↓ ⁴ ∧ ¹		02		Start Fre 30.000000 MH
70.0 30.0 30.0	maral de la companya		~~~~		Stop Fre 18.000000000 GP
itart 30 MHz Res BW 1.0 MHz		V 1.0 kHz		Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Mi
KR MODE TRC SCL	× 5.775 GHz	70.73 dBm	UNCTION FUNCTION WIDTH	FUNCTION VALUE	<u>Auto</u> mi
2 N 1 7 3 N 1 7 4 N 1 7	11.490 GHz 17.235 GHz 5.008 GHz	-70.06 dBm -69.58 dBm -66.42 dBm			Freq Offs 0 F
6 7 8 9 9 10					

Antenna C





Antenna D

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### Conducted Spurs Average, 5775 MHz, VHT80 Beam Forming, M0 to M9 2ss





Antenna A

Antenna B

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### Conducted Spurs Average, 5775 MHz, VHT80 Beam Forming, M0 to M9 2ss



IFGain:Low	#Atten: 4 dB			DET P N N N N	
0			М	kr2 11.490 GH -69.86 dBr	Z Auto Tune
					Center Freq 9.015000000 GHz
					Start Free 30.000000 MH:
					Stop Fred 18.00000000 GH
#VB	Y	FUNCTION	Sweep RUNCTION WIDTH	Stop 18.000 GH 14.0 s (1001 pts FUNCTION VALUE	2 CF Step 5) 1.797000000 GH Auto Mar
11.490 GHz	-70.74 dBm -69.86 dBm -69.56 dBm				Freq Offse 0 H
		#VBW 1.0 kHz 5.775 GHz 11.490 GHz - 70.74 dBm 14.990 GHz	#VBW 1.0 kHz 5.776 6Hz - 270 74 diffm 14.996 6Hz - 6.958 diffm	#VBW 1.0 kHz Sweep 5.775 GHz 707.4 dBm 1.996 GHz 6.986 dBm	#VBW 1.0 kHz         Stop 18.000 GH           5775 GHz         70.74 dBm           1.99 GHz         6.896 dBm

Antenna A

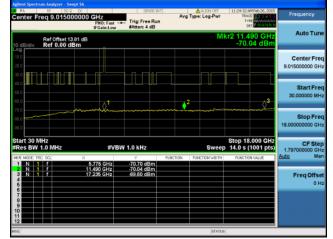
nter Freg 9.015000000	GH ₇	SENSE: IN	Avg	ALIGN OFF Type: Log-Pwr	11:34:24 AM Feb 26, 2015 TRACE	Frequency
10000000	PNO: Fast H	#Atten: 4 dB			DET PINNENE	
Ref Offset 13.81 dB Bldiv Ref 0.00 dBm				М	kr2 11.490 GHz -69.98 dBm	Auto Tur
						Center Fre 9.015000000 Gi
				2	↓	Start Fre 30.000000 Mi
	-linh X/A					Stop Fre 18.000000000 Gi
art 30 MHz es BW 1.0 MHz	#VB	¥ 1.0 kHz		Sweep		CF Ste 1.797000000 GI Auto M
	5.775 GHz 1.490 GHz	-70.74 dBm -69.98 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	
N 1 7 13	235 GHz	-69.47 dBm				Freq Offs 01
				STATU		

Antenna C

Antenna B

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### Conducted Spurs Average, 5775 MHz, VHT80 Beam Forming, M0 to M9 2ss





Antenna A

enter Freq 9.015	5000000 GHz PNO: Fast IFGain:Lov	Trig: Free Run	Aug Type: Log-Pwr	11:34:24 AMFeb 26, 2015 TRACE 2 3:4 5 6 TYPE WWWWWW DET P N N N N N	Frequency
Ref Offse dB/div Ref 0.00			М	kr2 11.490 GHz -69.98 dBm	Auto Tur
					Center Fre 9.015000000 GH
			2	↓	Start Fre 30.000000 Mi
0.0					Stop Fre 18.000000000 Gi
tart 30 MHz Res BW 1.0 MHz	#V	BW 1.0 kHz		Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 G
KR MODE TRC SCL	× 5.775 GHz	-70.74 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto M
2 N 1 F 3 N 1 F 4	11.490 GHz 17.235 GHz	-69.96 dBm -69.47 dBm			Freq Offs 01
6 7 8 9					

Antenna C



PNO: Fast ++ IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 2 3 4 5 6 TYPE DET P NNNN N	Frequency Auto Tune	
			Mkr4 5.116 GHz -66.83 dBm		
				Center Fre 9.015000000 GH	
• ⁴ .₀¹		0 ²	↓	Start Fre 30.000000 MH	
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Stop Fre 18.000000000 GH	
#VBV				CF Ste 1.797000000 GH Auto Ma	
5,775 GHz 11,490 GHz 17,235 GHz 5,116 GHz	-70.70 dBm -69.99 dBm -69.68 dBm -66.83 dBm	INCTION PORCTORING IN	1 FUNCTION VALUE	Freq Offse	
	FCainLow	If GainLew AAten: 4 dB If GainLew If GainLew If GainLew If GainLew <	#Gain.Lew #Aften: 4 dB #UEW 1.0 kHz #VEW 1.0 kHz Sweet 5.756 SHz 5.756 SHz 7.0 SHz Sweet 5.888 66m	If Galacter After: 4 dB cc (annumber) Mkr.4 5115 GHz Mkr.4 5115 GHz Stop 18,000 GHz Stop 18,000 FVEW 1.0 kHz Stop 18,000 GHz Stop 18,000 GHz Stop 18,000 Stop 18,000 GHz Stop 18,000	

Antenna D

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Conducted Spurs Average, 5775 MHz, VHT80 Beam Forming, M0 to M9 3ss



RL RF 50.0 DC		SENSE: IN	T	ALISN OFF	10:11:22 AM Feb 26, 2015	
enter Freq 9.0150000	00 GHz		Avg	Type: Log-Pwr	TRACE 2 3 4 5 6	Frequency
	PNO: Fast IFGain:Low	#Atten: 4 dB			DET PRIMA N	Auto Tune
Ref Offset 13.81 o dBJdiv Ref 0.00 dBm	iB			M	kr2 11.490 GHz -69.78 dBm	Auto Tune
0.0						Center Free
0.0	. d					9.015000000 GH
0.0						Start Free 30.000000 MH
0.0	101			2		55.565565 Milli
0.0	mar What	~~~~~				Stop Fred
0.0						18.00000000 GH
tart 30 MHz					Stop 18.000 GHz	CF Ster
Res BW 1.0 MHz	#VE	W 1.0 kHz	FUNCTION	Sweep	FUNCTION VALUE	1.797000000 GH Auto Mar
1 N 1 F	5.775 GHz 11.490 GHz	-70.67 dBm -69.78 dBm	PUNCTION	FORCTON WIDTH	PONCTION VALUE	
3 N 1 7	17.235 GHz	-68.47 dBm				Freq Offse
6						0 H:
8						
9						
1						
6				STATUS		

Antenna A

nter Freg 9.015000000	GHz	SENSE:INT		ALIGN OFF	10:16:16 AM Feb 26, 2015 TRACE	Frequency
	PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB		-	DET P NNNN	
Ref Offset 13.81 dB IB/div Ref 0.00 dBm				М	kr2 11.490 GHz -69.88 dBm	
			7			Center Fr 9.015000000 G
			4 ²			Start Fre 30,000000 M
	6- WA					Stop Fre 18.000000000 Gi
art 30 MHz es BW 1.0 MHz	#VBW	1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts	1.797000000 G
MODE TRC SCL X	775 GHz	7 F	FUNCTION FUR	ICTION WIDTH	FUNCTION VALUE	Auto M
N 1 f 11 N 1 f 17	490 GHz 235 GHz	-69.88 dBm -68.49 dBm				Freq Offs 0

Antenna C

Antenna B

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Conducted Spurs Average, 5775 MHz, VHT80 Beam Forming, M0 to M9 3ss





Antenna A

enter Freq 9.01	5000000 GHz PNO: Fast IFGain:Lot	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pur	11:34:24 AM Feb 26, 2015 TRACE 2 3 4 5 6 TYPE DET P N N N N	Frequency Auto Tur	
0 dB/div Ref 0.0	et 13.81 dB 0 dBm		Ν	Mkr2 11.490 GHz -69.98 dBm		
					Center Fre 9.015000000 GH	
000			2	, ,, 3	Start Fre 30.000000 MH	
0.0					Stop Fre 18.000000000 Gi	
tart 30 MHz Res BW 1.0 MHz	#\	/BW 1.0 kHz	Swee	Stop 18.000 GHz Sweep 14.0 s (1001 pts)		
KR MODE TRC SCL	× 5.775 GHz	7 70.74 dBm	FUNCTION FUNCTION WIDTH	H FUNCTION VALUE	Auto M	
2 N 1 F 3 N 1 F 4	11.490 GHz 17.235 GHz	-69.96 dBm -69.47 dBm			Freq Offs 01	
7						
0						

Antenna C

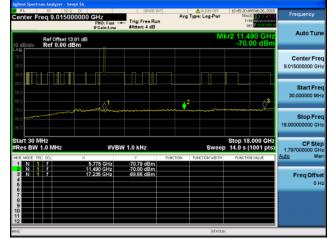


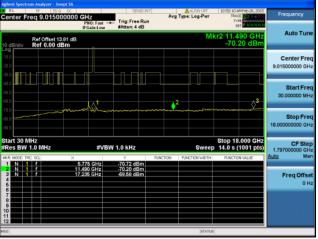
PNO: Fast ++ IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	TRACE 2 3 4 5 6 TYPE DET P NNNN N	Frequency Auto Tune	
			Mkr4 5.116 GHz -66.83 dBm		
				Center Fre 9.015000000 GH	
• ⁴ .₀¹		0 ²	↓	Start Fre 30.000000 MH	
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Stop Fre 18.000000000 GH	
#VBV				CF Ste 1.797000000 GH Auto Ma	
5,775 GHz 11,490 GHz 17,235 GHz 5,116 GHz	-70.70 dBm -69.99 dBm -69.68 dBm -66.83 dBm	INCTION PORCTORING IN	1 FUNCTION VALUE	Freq Offse 0 H	
	FCainLow	If GainLew         AAten: 4 dB           If GainLew         If GainLew           If GainLew         If GainLew      <	#Gain.Lew         #Aften: 4 dB           #UEW         1.0 kHz           #VEW         1.0 kHz           Sweet         5.756 SHz           5.756 SHz         7.0 SHz           Sweet         5.888 66m	If Galacter         After: 4 dB         cc (annumber)           Mkr.4         5115         GHz           Mkr.4         5115         GHz           Stop 18,000         GHz         Stop 18,000           FVEW 1.0 kHz         Stop 18,000         GHz           Stop 18,000         GHz         Stop 18,000           Stop 18,000         GHz         Stop 18,000	

Antenna D

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### Conducted Spurs Average, 5775 MHz, VHT80 Beam Forming, M0 to M9 4ss



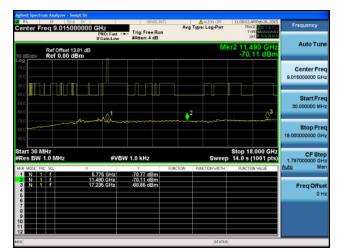




enter Freq 9.015000000	GHZ PNO: Fast Trig: Free Ru #Atten: 4 dB	Avg Type: Log-Pwr	10:55:03 AMFeb 26, 2015 TRACE 2 3 4 5 6 TYPE AMMININ N	Frequency
Ref Offset 13.81 dB D dB/div Ref 0.00 dBm	6	М	kr2 11.490 GHz -70.07 dBm	Auto Tur
				Center Fre 9.015000000 GP
		2	↓	Start Fre 30.000000 Mi
				Stop Fre 18.000000000 Gi
tart 30 MHz Res BW 1.0 MHz	#VBW 1.0 kHz	Swee	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 G
KR MODE TRC SCL X	5,775 GHz -70.66 dBm	FUNCTION FUNCTION WIDTH	FUNCTION VALUE	Auto M
2 N 1 F 11	.490 GHz -70.07 dBm 235 GHz -69.75 dBm			Freq Offs 01
7				
8 9 0				

Antenna C



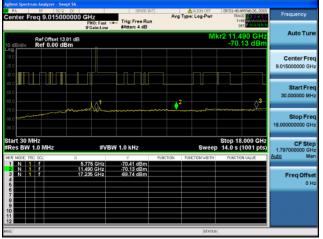


Antenna D

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## Conducted Spurs Average, 5775 MHz, VHT80 STBC, M0 to M9 2ss





Antenna B

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### Conducted Spurs Average, 5775 MHz, VHT80 STBC, M0 to M9 2ss



enter Freq 9.015000000	GHZ	SENSE:INT	Avg	ALIGN OFF Type: Log-Pwr	10:11:22 AMFeb 26, 201 TRACE 2 3 4 5	Frequency
Ref Offset 13.81 dB	IFGain:Low	#Atten: 4 dB		MI	kr2 11.490 GH2 -69.78 dBm	Auto Tune
29 00 00						Center Free 9.015000000 GH
						Start Free 30.000000 MH
						Stop Fre 18.000000000 GH
Res BW 1.0 MHz	#VBV	¥ 1.0 kHz	FUNCTION	Sweep FUNCTION WIDTH	Stop 18.000 GH2 14.0 s (1001 pts	CF Ster 1.797000000 GH Auto Ma
1 N 1 F 5 2 N 1 F 11 3 N 1 F 17 4 5	.775 GHz .490 GHz .235 GHz	-70.67 dBm -69.78 dBm -69.47 dBm				Freq Offse 0 H
				STATUS		

Antenna A

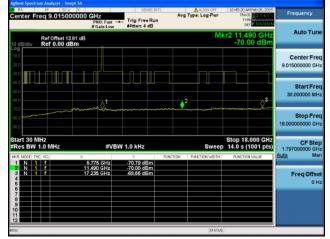
RL RF 50.0 DC enter Freq 9.01500000	0 GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Aug Type: Log-Pur	10:16:16 AMFeb 26, 2015 TRACE 2 3 4 5 6 TYPE 4440000000000000000000000000000000000	Frequency
Ref Offset 13.81 dt dB/div Ref 0.00 dBm	3		М	kr2 11.490 GHz -69.88 dBm	Auto Tun
					Center Fre 9.015000000 GF
			2 2	↓	Start Fre 30.000000 MH
	well Wren				Stop Fre 18.00000000 GF
art 30 MHz Res BW 1.0 MHz R MODE TRC SOL X		V 1.0 kHz	SWOO INCTION FUNCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts) RUNCTION VALUE	CF Ste 1.797000000 GH Auto Ma
N 1 F	11.490 GHz 17.235 GHz	-69.49 dBm -69.49 dBm			Freq Offs 0 F

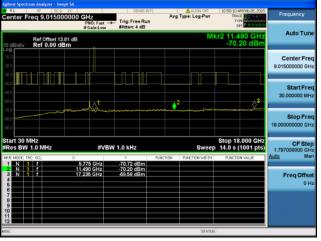
Antenna C

Antenna B

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### Conducted Spurs Average, 5775 MHz, VHT80 STBC, M0 to M9 2ss



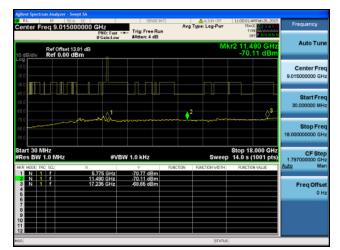


Antenna A

enter Freq 9.01500000	0 GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	10:55:03.4MFeb.26, 2015 TRACE 23:45 6 THPE WWWWWW DET PININNIN	Frequency
Ref Offset 13.81 d dB/div Ref 0.00 dBm	в		М	Auto Tun	
					Center Fre 9.015000000 GH
			2		Start Fre 30.000000 MH
0.0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		*******		Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VB	N 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF
KRI MODE TRC SCL >	5.775 GHz	Y FU -70.66 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
2 N 1 f 3 N 1 f 4 6	11.490 GHz 17.235 GHz	-70.07 dBm -68.76 dBm			Freq Offs 0 F
7 8 9					
0					

Antenna C





Antenna D

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#### Avg Type: Log-Pw 9.015 GHz Trig: Free Run #Atten: 4 dB Auto Tur Ref Offset 13.79 dB Ref 0.00 dBm Center Fre 9.015000000 GH Start Fre Stop Fre 18.00 Stop 18.000 GHz Sweep 14.0 s (1001 pts) t 30 MHz s BW 1.0 MH CFS #VBW 1.0 kHz 1.7970 5.785 GHz 11.570 GHz 17.355 GHz -67.77 dBr -70.08 dBr -68.42 dBr Freq Offs 01

#### Conducted Spurs Average, 5785 MHz, 6 to 54 Mbps

Antenna A

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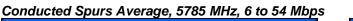
Avg Type: Log-Pu ) GHz Trig: Free Run #Atten: 4 dB Auto Tun Ref Offset 13.79 dB Ref 0.00 dBm Center Fre 9.015000000 GH Start Fre 30.000000 MI Stop Fre 18.00 Stop 18.000 GHz Sweep 14.0 s (1001 pts CF Ste t 30 MHz s BW 1.0 MH #VBW 1.0 kHz 1.7970 5.785 GHz 11.570 GHz 17.355 GHz -67.77 dBr -70.08 dBr -68.42 dBr Freq Offs 01

Antenna A



Antenna B

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cisco



### Conducted Spurs Average, 5785 MHz, 6 to 54 Mbps



glent Spectrum Analyzer - Swept SA RL BF 50.0 DC		SENSE:INT	ALISN OFF	01:28:50 PMFeb 26, 2015	_
enter Freq 9.01500000	PNO: Fast -		Avg Type: Log-Par	TRACE 23456	Frequency
Ref Offset 13.79 dB 0 dB/div Ref 0.00 dBm		Pritten, 4 dD	M	kr2 11.570 GHz -68.75 dBm	Auto Tun
					Center Fre 9.015000000 GH
			2		Start Fre 30.000000 MH
70.0 30.0 70.0	-tr 4/2		*****		Stop Fre 18.000000000 GH
itart 30 MHz Res BW 1.0 MHz	#VB\	V 1.0 kHz		Stop 18.000 GHz p 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
2 N 1 f 1	5.785 GHz 1.570 GHz 7.355 GHz	Y Fi -66.92 dBm -69.75 dBm -69.33 dBm	INCTION FUNCTION WIDTH	FUNCTION VALUE	Freq Offse 0 H
9 9 12					
0			STATU	6	

Antenna C

nter Freq 9.0150000	00 GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB		ALIGN OFF	01:25:09 PMFeb 26, 2015 TRACE 2 3:4 5 6 TYPE WWWWWW DET P NINNIN	Frequency
Ref Offset 13.79 ( Bidiv Ref 0.00 dBm	dB			M	kr2 11.570 GHz -69.44 dBm	Auto Tune
						Center Fred 9.015000000 GH
	12h					30.000000 MHz
10 10						Stop Fred 18.000000000 GH:
art 30 MHz les BW 1.0 MHz R MODELTRC SOL	#VB	W 1.0 kHz	FUNCTION FU	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH: Auto Mar
	5.785 GHz 11.570 GHz 17.366 GHz	-67.79 dBm -69.44 dBm -69.44 dBm				Freq Offse 0 H

cisco

Antenna B

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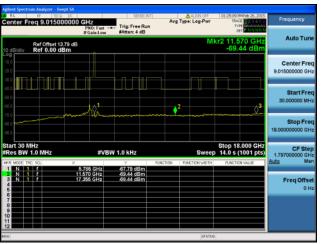


### Conducted Spurs Average, 5785 MHz, 6 to 54 Mbps



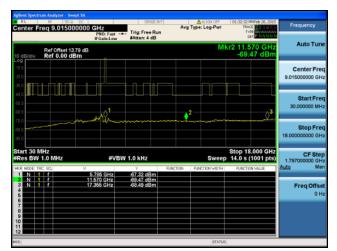
RL BF 50 R DC Center Freq 9.01500000		Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF	01:28:50 PM Feb 26, 2010 TRACE 2 3 4 5 TriPE DET P N N N N	
Ref Offset 13.79 di 0 dB/div Ref 0.00 dBm				M	kr2 11.570 GHz -68.75 dBm	
						Center Fre 9.015000000 GH
				2		Start Fre 30,000000 MH
80.0						Stop Fre 18.00000000 GF
Start 30 MHz Res BW 1.0 MHz		W 1.0 kHz	Round Rodon	Swee	· · ·	CF Ste 1.797000000 GF Auto Ma
1 N 1 F 2 N 1 F 3 N 1 F 4	5.785 GHz 11.570 GHz 17.355 GHz	-66.92 dBm -69.75 dBm -69.33 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Freq Offs
6 7 8 9 10						
12				STATU		

Antenna C



cisco

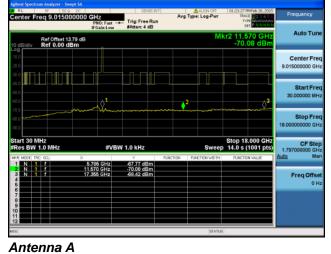


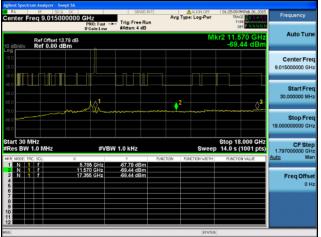


Antenna D

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### Conducted Spurs Average, 5785 MHz, 6 to 54 Mbps Beam Forming





Antenna B

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## Conducted Spurs Average, 5785 MHz, 6 to 54 Mbps Beam Forming



RL Center F	req 9.0150000		SENSE:INT		ALIGN OFF	01:25:09 PMFeb 26, 20 TRACE 2 3 4 Trife	Frequency
0 dB/div	Ref Offset 13.79 o Ref 0.00 dBm	IFGain:Low	#Atten: 4 dB		M	cer (r2 11.570 GH -69.44 dBi	Auto Tune
							Center Freq 9.015000000 GHz
10 0 50 0 10 0				2		0	Start Free 30,000000 MHz
70.0 30.0 30.0		and War					Stop Fred 18.00000000 GH:
tart 30 M Res BW	1.0 MHz	#VBW	1.0 kHz	FUNCTION FUN	Sweep	Stop 18.000 GH 14.0 s (1001 pt	
1 N 1 2 N 1 3 N 1 4 5 6 7 8	1	5.785 GHz 11.570 GHz 17.355 GHz	-67.79 dBm -69.44 dBm -69.44 dBm			TONE TON TREES	Freq Offset 0 Hz
9							

Antenna A

enter Freq 9.0150000		Trig: Free Run	Avg T	MALIGN OFF	TRAC	MFeb 26, 2015 DE 23456 PE 000000000000000000000000000000000000	Frequency
Ref Offset 13.79 o dBidiv Ref 0.00 dBm		Printern, 4 Giz		М	(r2 11.5 -68.	70 GHz 75 dBm	Auto Tun
							Center Fre 9.015000000 GH
			2				Start Fre 30.000000 Mi
	under Uperson						Stop Fre 18.000000000 Gi
tart 30 MHz Res BW 1.0 MHz KRI MODELTRCI SCLI	#VB\	V 1.0 kHz	UNCTION	Sweep	Stop 18 14.0 s (	.000 GHz 1001 pts)	CF Ste 1.797000000 GI Auto M
1 N 1 f 2 N 1 f 3 N 1 f 4 6	5.785 GHz 11.570 GHz 17.355 GHz	-66.92 dBm -69.75 dBm -69.33 dBm	UNCTION	PORCHORE IN LOT	PORCHO	H WEDE	Freq Offs
0 8 9 0							
2 0				STATUS			

Antenna C

Antenna B

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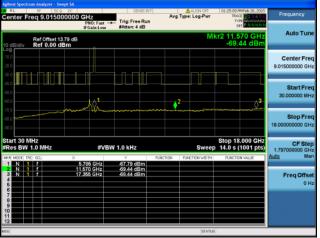


## Conducted Spurs Average, 5785 MHz, 6 to 54 Mbps Beam Forming

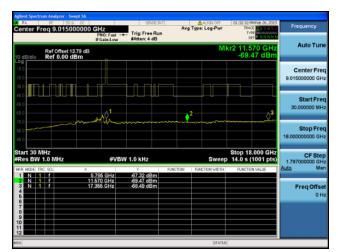


RL RF 50 2 00 Center Freq 9.0150000		Trig: Free Run		ALIGN OFF	01:28:50 PMFeb 26, 201 TRACE 2 3 4 TYPE DET P N.N.N.N	Frequency
Ref Offset 13.79 ( 10 dB/div Ref 0.00 dBm				М	kr2 11.570 GH: -68.75 dBm	Auto Tuni
-20.0						Center Fre 9.015000000 GH
400 500 600	 ,					Start Fre 30.000000 M⊢
70.0 80.0 90.0			~~~			Stop Fre 18.00000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB	V 1.0 kHz		Sweep	Stop 18.000 GH; 14.0 s (1001 pts	1.797000000 GH
HKR HODE TRC SCL 1 N 1 7 N 1 7 3 N 1 7 4 5 6 7 8	× 5,785 GHz 11.570 GHz 17.355 GHz	Y -65.92 dBm -69.33 dBm -69.33 dBm	FUNCTION FUR	ACTION WIDTH	PUNCTION VALUE	Auto Ma Freq Offse 0 H
9 10 11 12						

Antenna C



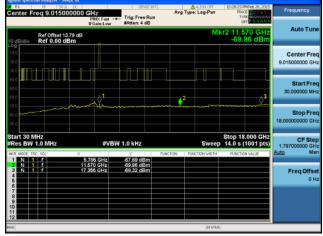




Antenna D

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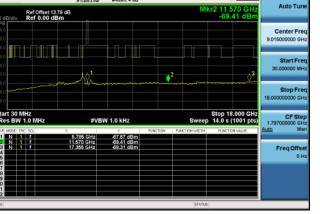


Antenna A

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Avg Type: Log-Pa

Trig: Free Run

Antenna A

Antenna B

a 9.015

0 GHz

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enter F	req 9.0150	P	NO: Fast -	SBNS	bun	Avg T	ALIGN OFF	TRA	PMFeb 26, 2015	Frequency	
dB/div	Ref Offset 1 Ref 0.00 c	3,79 dB	Gain:Low	#Atten: 4 di	3		M	(r2 11.	570 GHz 41 dBm	Auto T	une
										Center F 9.015000000	
			↓ ∧0,¹						3	Start F 30.000000	
		- Anna anna anna anna anna anna anna ann	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~~					Stop F 18.000000000	
	1.0 MHz		#VB	N 1.0 kHz				14.0 s	8.000 GHz (1001 pts)	CF S 1.797000000 Auto	
2 N 6	f f	11.57	5 GHz 0 GHz 5 GHz	-67,67 dBn -69,41 dBn -69,31 dBn	1	IION	FUNCTION WIDTH	FUNCTI	ON VALUE	Freq Of	
3							STATUS				

Antenna A

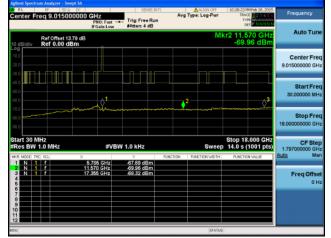
nter Freq 9.015000000	GHZ PNO: Fast → IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF	10:35:47 PMFeb 26, 2015 TRACE 2 3:4 5 6 TYPE WWWWWWW DET PINNINN N	Frequency
Ref Offset 13.79 dB dB/div Ref 0.00 dBm	0			MI	kr2 11.570 GHz -68.80 dBm	Auto Tun
						Center Fre 9.015000000 GH
				2		Start Fre 30.000000 MH
0	~ ~~~~					Stop Fre 18.000000000 GF
art 30 MHz es BW 1.0 MHz	#VBV	/ 1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF
N 1 f 11 N 1 f 17	.785 GHz .570 GHz .355 GHz	Y -67.05 dBm -69.80 dBm -69.49 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Ma Freq Offs 0 H
				STATUS		

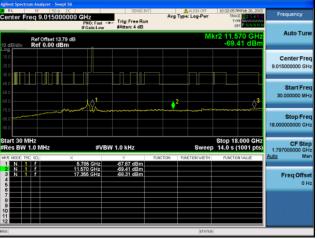
Antenna C

Antenna B

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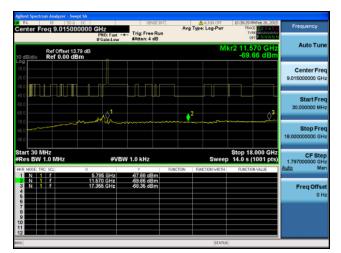




enter Fr	eq 9.0150000		Trig: Free Run #Atten: 4 dB	Avg Type	ALIGN OFF	10:35:47 PMFeb 26, 2015 TRACE 2 3 4 5 5 TYPE DET P NN NN 1	Frequency
0 dB/div	Ref Offset 13.79 Ref 0.00 dBm	dB			М	kr2 11.570 GHz -68.80 dBm	Auto Tun
20.0					<u> </u>		Center Fre 9.015000000 GH
40.0 50.0 50.0		 ko!		2_			Start Fre 30,000000 MH
70.0		under U/A					Stop Fre 18.000000000 GP
tart 30 M Res BW	1.0 MHz		V 1.0 kHz			Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
1 N 1		× 5.785 GHz 11.570 GHz	-67.05 dBm -69.80 dBm	FUNCTION FUN	CTION WIDTH	FUNCTION VALUE	CMAX IIII
3 4 5 6	÷	17.355 GHz	-68.49 dBm				Freq Offs 01
7 8 9							
10							
10					STATUS		

Antenna C



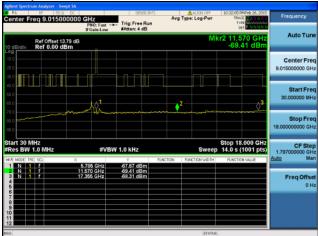


Antenna D

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Antenna A

Antenna B

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RL RF 50.0 DC		SENSE: IN		ALIGN OFF	10:32:05 PMFeb 26, 2015	
enter Freq 9.0150000	00 GHz PNO: Fast	Trig: Free Run	Avg	Type: Log-Pwr	TRACE 2 3 4 5 6 TYPE ANNUAL	Frequency
Ref Offset 13.79 c D dB/div Ref 0.00 dBm	IFGain:Low	#Atten: 4 dB		MI	(r2 11.570 GHz -69.41 dBm	Auto Tune
						Center Fred 9.015000000 GH:
	↓ 			2		Start Free 30.000000 MH:
						Stop Free 18.00000000 GHz
tart 30 MHz Res BW 1.0 MHz	#VB	W 1.0 kHz			Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH: Auto Mar
1 N 1 F 2 N 1 F 3 N 1 F 4	5.705 GHz 11.570 GHz 17.355 GHz	Y -67.67 dBm -69.41 dBm -69.31 dBm	FUNCTION	FUNCTION WIDTH	RUNCTION VALUE	Auto Mar Freq Offset 0 Ha
6 7 9 0						
0				STATUS		

Antenna A

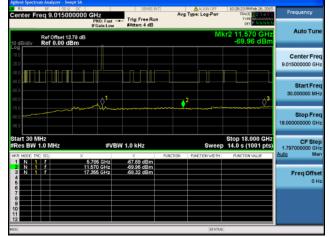
RL RF 50 R DC enter Freq 9.015000000 (	SHZ PNO: Fast →	Trig: Free Run	Avg T	ALIGN OFF	10:35:47 PMFeb 26, 2015 TRACE 23:45 6 TYPE 000000000000000000000000000000000000	Frequency
Ref Offset 13.79 dB dB/div Ref 0.00 dBm	a a a a a a a a a a a a a a a a a a a			M	(r2 11.570 GHz -68.80 dBm	Auto Tun
						Center Fre 9.015000000 GH
			2·			Start Fre 30.000000 MH
	~ ~~~					Stop Fre 18.000000000 GH
art 30 MHz Res BW 1.0 MHz R MODE TRC SCL X		¥ 1.0 kHz	FUNCTION	SW00	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Ste 1.797000000 GH <u>Auto</u> Ma
2 N 1 f 11.	785 GHz 570 GHz 355 GHz	-67.05 dBm -68.80 dBm -69.49 dBm				Freq Offse 0 H

Antenna C

Antenna B

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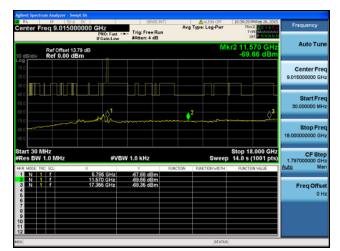


Antenna A

enter Freq 9.01500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	10:35:47 PMFeb 26, 2015 TRACE 23:45 6 THPE WARMANNEN	Frequency
Ref Offset 13.79 d dB/div Ref 0.00 dBm	в		М	Auto Tun	
					Center Fre 9.015000000 GH
			2		Start Fre 30.000000 MH
0.0	under U/ac_		~~~~		Stop Fre 18.00000000 GP
tart 30 MHz Res BW 1.0 MHz	#VB	N 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF
KR MODE TRC SCL >	5,785 GHz	-67.05 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
2 N 1 F 3 N 1 F 4 5 5	11.570 GHz 17.355 GHz	-69.80 dBm -69.49 dBm			Freq Offs 01
9					
0					

Antenna C





Antenna D

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## Conducted Spurs Average, 5785 MHz, HT/VHT20, M16 to M23, M0 to M9 3ss



enter F	req 9.0150	P	NO: Fast -	SBNS	bun	Avg T	ALIGN OFF	TRA	PMFeb 26, 2015	Frequency	
dB/div	Ref Offset 1 Ref 0.00 c	3,79 dB	Gain:Low	#Atten: 4 di	3		M	(r2 11.	570 GHz 41 dBm	Auto T	une
										Center F 9.015000000	
			↓ ∧0,¹						3	Start F 30.000000	
		- Anna anna anna anna anna anna anna ann	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~~					Stop F 18.000000000	
	1.0 MHz		#VB	N 1.0 kHz				14.0 s	8.000 GHz (1001 pts)	CF S 1.797000000 Auto	
2 N 6	f f	11.57	5 GHz 0 GHz 5 GHz	-67,67 dBn -69,41 dBn -69,31 dBn	1	IION	FUNCTION WIDTH	FUNCTI	ON VALUE	Freq Of	
3							STATUS				

Antenna A

	) GHz	Trig: Free Run	Avg	Type: Log-Pwr	TRACE	Frequency
	PNO: Fast H IFGain:Low	#Atten: 4 dB			DET P N N N N N	Auto Tur
Ref Offset 13.79 dB IBJdiv Ref 0.00 dBm	0			M	kr2 11.570 GHz -68.80 dBm	Auto Tur
						Center Fre 9.015000000 Gi
				2		Start Fre 30,000000 Mi
			~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Stop Fre 18.00000000 GH
art 30 MHz es BW 1.0 MHz	#VB\	V 1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 G
	5.785 GHz	-67.05 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto M
	1.570 GHz 17.355 GHz	-68.80 dBm -68.49 dBm				Freq Offs 01

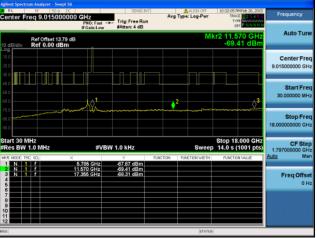
Antenna C

Antenna B

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Conducted Spurs Average, 5785 MHz, HT/VHT20, M16 to M23, M0 to M9 3ss





Antenna A

enter Freq 9.01500000	IO GHz PNO: Fast H	Trig: Free Run #Atten: 4 dB	Aug Type: Log-Pur	10:35:47 PMFeb 26, 2015 TRACE 23:45 6 TVPE WARAGE	Frequency Auto Tun	
Ref Offset 13.79 d dBidiv Ref 0.00 dBm	в		M	Mkr2 11.570 GHz -68.80 dBm		
					Center Fre 9.015000000 GH	
			2 		Start Fre 30.000000 MH	
0.0	under U/a		~~~~		Stop Fre 18.000000000 Gi	
tart 30 MHz Res BW 1.0 MHz		N 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Ma	
1 N 1 F 2 N 1 F 3 N 1 F 4 5 5	5,785 GHz 11,570 GHz 17,365 GHz	-67.05 dBm -69.80 dBm -69.49 dBm			Freq Offs 01	
7 8 9 0 1						
0			STATUS			

Antenna C



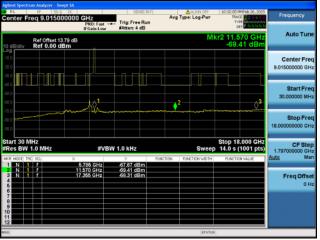


Antenna D

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Conducted Spurs Average, 5785 MHz, VHT20, M0 to M9 4ss





Antenna A

RL IF 50 Senter Freq 9.0150	DO00000 GHz PNO: Fast IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	10:35:47 PMFeb 26, 2015 TRACE 23:45 6 TYPE WARNAW DET PINNINN	Frequency
Ref Offset 1 0 dB/div Ref 0.00	13.79 dB dBm		М	kr2 11.570 GHz -68.80 dBm	Auto Tun
					Center Fre 9.015000000 GH
			2 		Start Fre 30.000000 MH
70.0 30.0 30.0	James Un		~~~		Stop Fre 18.000000000 GF
tart 30 MHz Res BW 1.0 MHz	#VB	W 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Ma
1 N 1 f	5.785 GHz	-67.05 dBm	HE HER PONCTION WIDTH	PORCHOR WEDE	
2 N 1 f 3 N 1 7 4	11.570 GHz 17.355 GHz	-69.80 dBm -69.49 dBm			Freq Offs 0 F
7 8 9					
2					
10			STATUS		

Antenna C

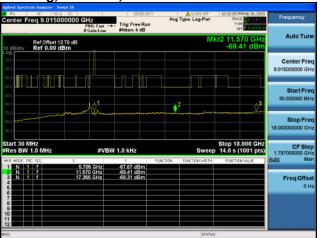




Antenna D

Page No: 477 of 1013

Avg Type: Log-Pa



uluulu cisco

Conducted Spurs Average, 5785 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss

11.570 69.96

Stop 18.000 GHz Sweep 14.0 s (1001 pts quency

Auto Tun

Center Fre 9.015000000 GH

Start Fre

CF Ste

Freq Offs

01

30.000000 MH Stop Fre

18.00

1.7970

Antenna A

t 30 MHz s BW 1.0 MH) GHz

Ref Offset 13.79 dB Ref 0.00 dBm

Trig: Free Run

#VBW 1.0 kHz

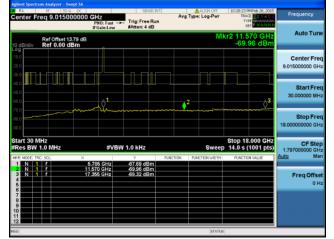
-67.69 dB -69.96 dB -69.32 dB

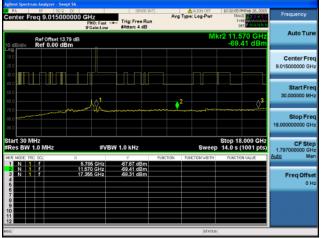
5.785 GHz 11.570 GHz 17.355 GHz



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Conducted Spurs Average, 5785 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss





Antenna A

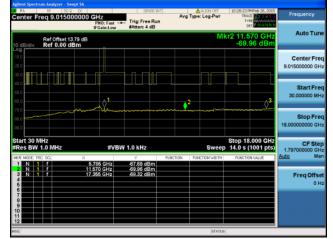
nter Freq 9.01500000	O GHz PNO: Fast → IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type:	ALIGN OFF	10:35:47 Pr TRAO TYP DE	C GALANDANIA	Frequency
Ref Offset 13.79 dB dB/div Ref 0.00 dBm				M	kr2 11.5 -68.8	70 GHz 80 dBm	Auto Tun
							Center Fre 9.015000000 GH
			2				Start Fre 30.000000 MH
0	W/2		~~~				Stop Fre 18.000000000 GH
art 30 MHz tes BW 1.0 MHz	#VBV	V 1.0 kHz	UNCTION FUN	Sweep	Stop 18. 14.0 s (.000 GHz 1001 pts)	CF Ste 1.797000000 GH Auto Ma
	5.785 GHz 11.570 GHz 17.355 GHz	-67.05 dBm -68.80 dBm -68.49 dBm			- CHILTIO		Freq Offse
				STATUS			

Antenna C

Antenna B

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Conducted Spurs Average, 5785 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss



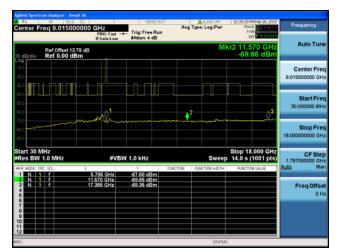


Antenna A

Ref Offset 13.79 o dB/div Ref 0.00 dBm	IFGain:Low		М	kr2 11.570 GHz	Auto Tur
0.0				-68.80 dBm	AutoTur
					Center Fre 9.015000000 GF
			2	(³	Start Fre 30.000000 Mi
0.0	met U/C		~~~~~		Stop Fre 18.00000000 G
tart 30 MHz Res BW 1.0 MHz	#VB	W 1.0 KHz		Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 G
R MODE TRC SCL	× 5.785 GHz	Y FU -67.05 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto M
	11.570 GHz 17.355 GHz	-69.80 dBm -69.49 dBm			Freq Offs 01
6 7 8 9 0					
2					

Antenna C





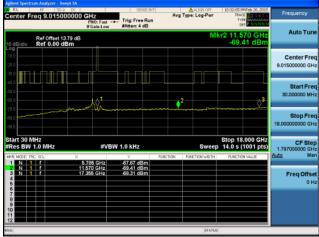
Antenna D

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Conducted Spurs Average, 5785 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss





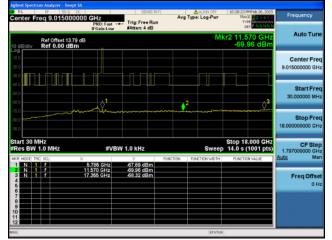
Antenna A

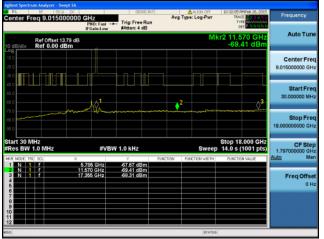
Antenna B

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Conducted Spurs Average, 5785 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss





Antenna A

Ref Offset 13.79 dB Mkr2 11.570 GHz Auto Tu 0 dStavy Ref 0.00 dBm -58.80 dBm -58.80 dBm 0 dStavy Ref 0.00 dBm -58.80 dBm -58.80 dBm 0 dStavy Ref 0.00 dBm -58.80 dBm -58.80 dBm 0 dStavy Ref 0.00 dBm -58.80 dBm -58.80 dBm 0 dStavy Ref 0.00 dBm -58.80 dBm -58.80 dBm 0 dStavy Ref 0.00 dBm -22 -33 0 dStavy Ref 0.00 dBm -22 -34 1 dStavy Ref 0.00 dBm -24 -34 1 dStavy Ref 0.00 dBm -24 -34 1 dStavy Ref 0.00 dBm -24 -34 1 dStavy Ref 0.00 dBm -27 -34 <th>RL RF 50 R DC enter Freq 9.015000000</th> <th>PNO: Fast 🕩</th> <th>. Trig: Free Run</th> <th>Avg</th> <th>ALIGN OFF</th> <th>10:35:47 PMFeb 26, 2015 TRACE 2 3 4 5 THPE</th> <th>Frequency</th>	RL RF 50 R DC enter Freq 9.015000000	PNO: Fast 🕩	. Trig: Free Run	Avg	ALIGN OFF	10:35:47 PMFeb 26, 2015 TRACE 2 3 4 5 THPE	Frequency
Center Pr 9.050000 C 00 00 00 00 00 00 00 00 00 0	dB/div Ref 0.00 dBm	IFGain:Low	Mitten: 4 db		Μ		
B 1 2 3 Start Fr 0<	0.0			_			Center Fre 9.015000000 Gi
Stop Fri						 	Start Fre 30,000000 Mi
Vision #VBW 1.0 kHz Sweep 14.0 s (1001 pts) 11.370000000 37.05 GHz 7 Function Reaction with Reaction with	0.0	w 1/~					Stop Fre 18.000000000 Gi
N 1 f 17.355 GHz 48.49 dBm Freq Off	Res BW 1.0 MHz (R MODE TRC SCL X 1 N 1 F 5	785 GHz	ү -67.05 dBm	FUNCTION		o 14.0 s (1001 pts)	1.797000000 G
	3 N 1 f 17	.570 GHz .355 GHz					Freq Offs 01

Antenna C

Antenna B

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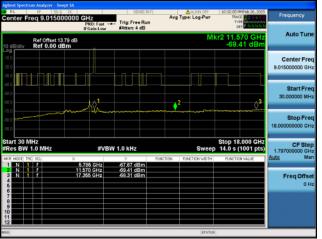
Conducted Spurs Average, 5785 MHz, HT/VHT20 Beam Forming, M8 to M15, M0 to M9 2ss





RL BF 50 R Center Freq 9.01500		Trig: Free Run		ALIGN OFF	10:35:47 PMFeb 26, 201 TRACE 26, 201 TRACE 26, 201 TRACE 26, 201 DET P 10, 201	Frequency		
Ref Offset 13. 10 dB/div Ref 0.00 dB	79 dB	Millen, 4 db		Mkr2 11.570 GHz -68.80 dBm				
-10.0 -20.0 -30.0						Center Fre 9.015000000 GH		
-40.0						Start Fre 30,000000 MH		
-70.0 -80.0 -90.0	mut Un				X	Stop Fre 18.00000000 GH		
Start 30 MHz #Res BW 1.0 MHz	#VB	W 1.0 kHz	FUNCTION FUR	Sweep	Stop 18.000 GH2 14.0 s (1001 pts			
1 N 1 f 2 N 1 f 3 N 1 f 4	5.785 GHz 11.570 GHz 17.355 GHz	-67.05 dBm -69.80 dBm -69.49 dBm	PUNCTION		PONCTION VALUE	Freq Offse		
6 7 9 10								
12				STATUS				

Antenna C





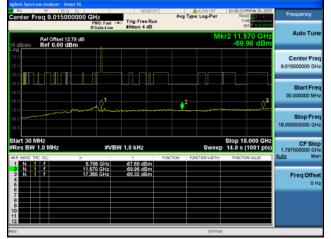
00000 GHz	Trig: Free Run	Avg Type: Log-Pwr	TRACE	Frequency
3,79 dB IBm	#Atten: 4 dB	М		Auto Tun
				Center Fre 9.015000000 GH
		2 ²		Start Fre 30.000000 MH
man ur	~~~~~			Stop Fre 18.000000000 GH
#VB			Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
5.785 GHz 11.570 GHz 17.355 GHz	-67,68 dBm -69,66 dBm -69,36 dBm			Freq Offse 0 H
	FIG. Fax - If Galactory	Bits Trig: Free Run If Gain: Low Trig: Free Run Atten: 4 dB 379 dB #VBW 1.0 kHz #VBW 1.0 kHz # 7.56 gHz 47.56 gdm 11570 gdm	00000 GH2 Trig:Free Run Breanter Avg Type:LogPer Productor Trig:Free Run Breanter M Breanter 4 B M	00000 GHZ Trig Free Run PAtten: 4 dB Avg Type: Log-Pur Trig Free Run PAtten: 4 dB Trig Free Run Trig Free Run Patten: 4 dB Trig Free

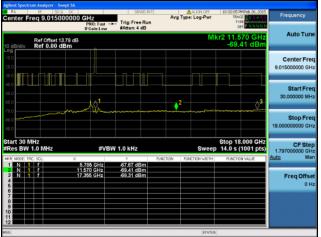
Antenna D

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Conducted Spurs Average, 5785 MHz, HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss





Antenna A

0 GHz PNO: Fast	Trig: Free Run #Atten: 4 dB		ALIGN OFF Type: Log-Pwr	10:35:47 PMFeb 26, 2015 TRACE 2 3 4 5 6 TYPE 4444	Frequency
3			М	kr2 11.570 GHz -68.80 dBm	Auto Tune
					Center Fre 9.015000000 GH
			2		Start Fre 30.000000 MH
					Stop Fre 18.000000000 GH
#VB	W 1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH
5.785 GHz 11.570 GHz 17.355 GHz	Y -67.05 dBm -69.80 dBm -69.49 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Mar Freq Offse 0 H
	PHO: Fast = IFGaint.com 3 #VBI 5.785.GHz	#VEW 1.0 kHz #VEW 1.0 kHz 576 GHz -75 GBm	#VEW 1.0 kHz #VEW 1.0 kHz #VEW 4.0 kHz	Arg Type: Log Per PiColine Low PiColine Low Arg Type: Log Per Trig: Free Run Arg Type: Log Per Trig: Free Run Arg Type: Log Per Arg Type:	0 GHz Trig:Free Run IF Caint.uw Trig:Free Run AAtter: 4 dB Avg Type: Log-Pur Type: Log-Pur Tric: IP Sector Tric: IP Sector Tric: IP Sector Tric: IP Sector Tric: IP Sector IP S

Antenna C

Antenna B

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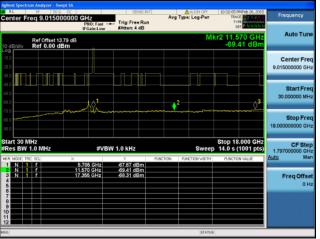
Conducted Spurs Average, 5785 MHz, HT/VHT20 Beam Forming, M16 to M23, M0 to M9 3ss





RL IS 50 0 00 Center Freq 9.01500000	0 GHz PNO: Fast	Trig: Free Run #Atten: 4 dB		ALIGN OFF Type: Log-Pwr	10:35:47 PMFeb 26, 2015 TRACE 2 3 4 5 6 Type Det P NNNN N	Frequency
Ref Offset 13.79 df 0 dB/div Ref 0.00 dBm	3			Μ	kr2 11.570 GHz -68.80 dBm	Auto Tur
						Center Fre 9.015000000 G
						Start Fr 30,000000 M
70.0 20.0 20.0 20.0	tr U/~					Stop Fr 18.000000000 G
tart 30 MHz Res BW 1.0 MHz		N 1.0 kHz		Swee		CF St 1.797000000 G Auto M
KR MODE TRC SCL X	5.785 GHz 11.570 GHz 17.355 GHz	467.05 dBm 469.80 dBm 469.49 dBm	FUNCTION	RUNCTION WIDTH	FUNCTION VALUE	Freq Offs 0
7 8 9 0 1 2						
6				STATU	9	

Antenna C



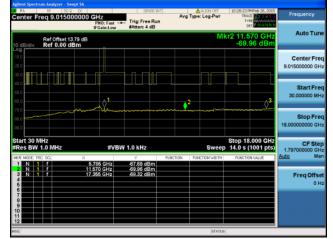
Antenna B

RL BF Center Freq 9		Hz PNO: Fast FGain:Low	Trig: Free Ru	Avs	ALIGN OFF Type: Log-Pwr	10:39:29 PMFeb 26, 2015 TRACE 23 4 5 0 TYPE DET P	Frequency
0 dB/div Ref	0ffset 13.79 dB 0.00 dBm	Call. Low	Price 1 4 4 5		М	kr2 11.570 GHz -69.66 dBm	Auto Tun
20 0							Center Fre 9.015000000 GH
40.0 50.0 60.0		↓ ^1					Start Fre 30.000000 MH
70.0		- W	·····				Stop Fre 18.000000000 GF
tart 30 MHz Res BW 1.0 M	IHz	#VB\	N 1.0 kHz	FUNCTION	SW86	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
1 N 1 7 2 N 1 7 3 N 1 7 4 5 6 7	5.7	85 GHz 70 GHz 56 GHz	457.68 dBm 469.86 dBm 469.36 dBm	FUNCTION	HUNCTURIVIDIH	FUNCTION VALUE	Freq Offse
8 9 10							

Antenna D

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Conducted Spurs Average, 5785 MHz, VHT20 Beam Forming, M0 to M9 4ss







enter Freq 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Aug Type: Log-Pwr	10:35:47 PMFeb 26, 2015 TRACE 2 3 4 5 6 TYPE WANNIN N	Frequency
Ref Offset 13,79 dB 0 dB/div Ref 0.00 dBm			М	kr2 11.570 GHz -68.80 dBm	Auto Tun
					Center Fre 9.015000000 GH
			2		Start Fre 30.000000 MH
10.0 10.0 10.0					Stop Fre 18.00000000 GF
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 GF
KRI MODE TRC SCL X	5.785 GHz	Y FL -67.05 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto M
2 N 1 f 11	1.570 GHz 7.355 GHz	-68.80 dBm -68.49 dBm			Freq Offs 01
4 5 6 7 8 9 9					

Antenna C

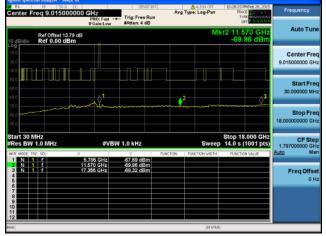


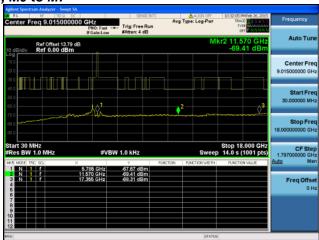
enter Freq 9.015000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	10:39:29 PMFeb 26, 2015 TRACE 23:45 6 TVPE 444444	Frequency
Ref Offset 13.7 0 dB/div Ref 0.00 dB			М	kr2 11.570 GHz -69.66 dBm	Auto Tun
					Center Fre 9.015000000 GH
			2 ²		Start Fre 30.000000 MH
00	www.				Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz		W 1.0 kHz	Sweet	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
R(NULL: INC SLC)	× 5.785 GHz 11.570 GHz 17.355 GHz	-67.68 dBm -69.66 dBm -69.36 dBm	NETION FORCION WIDTH	FUNCTION VALUE	Freq Offse
7 8 9 0					

Antenna D

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Conducted Spurs Average, 5785 MHz, HT/VHT20 STBC, M0 to M7





Antenna A

Antenna B

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Conducted Spurs Average, 5785 MHz, HT/VHT20 STBC, M0 to M7



enter Freq 9.01500000	PNO: Fast ==	Trig: Free Run	Avg T	MALIGN OFF	10:32:05 PMFeb 26, 20 TRACE 23:4 TYPE	Frequency
Ref Offset 13,79 dB dB/div Ref 0.00 dBm	IFGain:Low	#Atten: 4 dB		MI	(r2 11.570 GH -69.41 dBi	Auto Tune
			_			Center Fred 9.015000000 GH:
			4 ²		0	Start Free 30.000000 MHz
0.0						Stop Free 18.00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VB	N 1.0 kHz	FUNCTION	Sweep	Stop 18.000 GH 14.0 s (1001 pt	12 CF Step (5) 1.797000000 GH Auto Mar
1 N 1 F 2 N 1 F	5.785 GHz 11.570 GHz 17.355 GHz	-67.67 dBm -69.41 dBm -69.31 dBm				Freq Offse 0 H
9						

Antenna A

RL BF 50 0 DC Center Freq 9.015000000	GHz PNO: Fast -+	SENSE:INT		ALIGN OFF	10:35:47 PMFeb 26, 2015 TRACE 2 3 4 5 6 THPE 400000000	Frequency
Ref Offset 13.79 dB 0 dB/div Ref 0.00 dBm	IFGain:Low	#Atten: 4 dB		М	kr2 11.570 GHz -68.80 dBm	Auto Tuni
						Center Fre 9.015000000 GH
						Start Fre 30.000000 MF
70.0 20.0	6- U/2					Stop Fre 18.000000000 GH
	785 GHz	¥ 1.0 kHz -67.05 dBm	FUNCTION	Sweet FUNCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Ste 1.797000000 GH Auto Ma
2 N 1 F 11 3 N 1 F 17. 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	570 GHz 355 GHz	-68.80 dBm -69.49 dBm				Freq Offse 0 H

Antenna C

Antenna B

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Conducted Spurs Average, 5785 MHz, HT/VHT20 STBC, M0 to M7







enter Fre	eq 9.01500000		Trig: Free Run #Atten: 4 dB		ALIGN OFF e: Log-Pwr	10:35:47 PMFeb 26, 2015 TRACE 2 3:4 5 6 THPE WANNER	Frequency
0 dB/div	Ref Offset 13.79 df Ref 0.00 dBm	3			М	kr2 11.570 GHz -68.80 dBm	Auto Tun
-09 10.0 20.0 30.0							Center Fre 9.015000000 GH
40.0 50.0 50.0						 	Start Fre 30.000000 MH
70.0 60.0 90.0	Mu	~~~ U/~		·····			Stop Fre 18.00000000 GP
Res BW 1	.0 MHz		V 1.0 kHz -67.05 dBm	FUNCTION FU	Sweep NCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts) PUNCTION VALUE	CF Ste 1.797000000 GH <u>Auto</u> Ma
2 N 1 3 N 1 4 5 6		11.570 GHz 17.355 GHz	-68.80 dBm -68.49 dBm				Freq Offs 0 F
7 8 9 10							
10					STATUS		

Antenna C

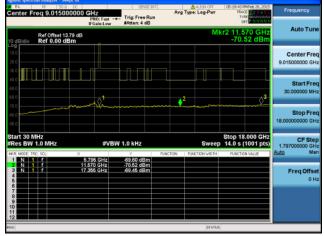




Antenna D

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Conducted Spurs Average, 5795 MHz, Non HT40 Duplicate, 6 to 54 Mbps



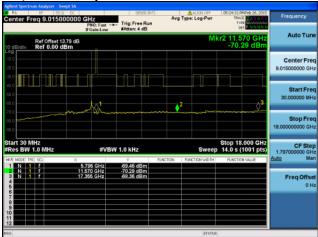
Antenna A

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Conducted Spurs Average, 5795 MHz, Non HT40 Duplicate, 6 to 54 Mbps





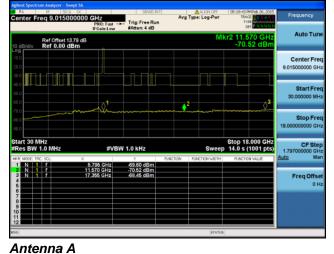
Antenna A

Antenna B

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Conducted Spurs Average, 5795 MHz, Non HT40 Duplicate, 6 to 54 Mbps



RL enter Fi	rea 9.0150		GHz		E:INT	Avg Ty	ALIGN OFF	TR	AGE 26,2015	Frequence	;y
ornorri	104 0.0100	00000	PNO: Fast IFGain:Low	#Atten: 4 d				т	DET PINNNN		
0 dB/div	Ref Offset 1 Ref 0.00 d	3.79 dB 18m	. 0				М	kr2 11. -70	570 GHz .29 dBm	Auto	Tune
					1					Center 9.01500000	
10.0 50.0 50.0						2				Start 30.00000	
70.0 30.0 30.0		Jan				•••••				Stop 18.00000000	
tart 30 M Res BW	AHZ 1.0 MHZ		#VB	N 1.0 kHz			Sweep		8.000 GHz (1001 pts)	1.79700000	
	1	×	.795 GHz	ې -69.46 dBr	FUNC	NON F	UNCTION WIDTH	FUNCT	ION VALUE	Auto	Mar
2 N 1 3 N 1 4 5 6		11	570 GHz 355 GHz	-70.29 dBr -69.36 dBr	n n					FreqC	0 Hz
7											
2							STATUS				

Antenna B

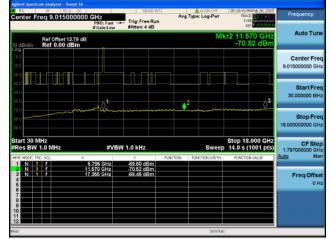
	n	Trig: Free F	00 GHz PNO: Fast IFGain:Low	eq 9.015000
Mkr2 11.570 GHz -70.33 dBm		pristent 4 de		Ref Offset 13.79 Ref 0.00 dBr
Center Fre 9.015000000 GH				
2 2 30.000000 MH				
Stop Fre 18.00000000 GH				
Stop 18.000 GHz Sweep 14.0 s (1001 pts) 1.797000000 GH Auto Mi		W 1.0 kHz		IHz 1.0 MHz
	FUNCT	-69.28 dBn -70.33 dBn -69.40 dBn	5.795 GHz 11.570 GHz 17.355 GHz	f f f
Sweep 14.0 s (1001 pts) 1.79700000 FUNCTION RUNCTION VALUE Auto	FUNC	√ -69.28 dBn -70.33 dBn	× 5.795 GHz 11.570 GHz	1.0 MHz

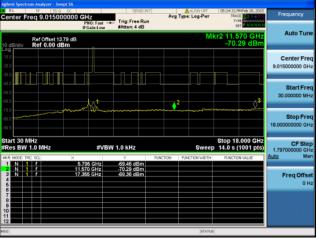
Antenna C

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Conducted Spurs Average, 5795 MHz, Non HT40 Duplicate, 6 to 54 Mbps



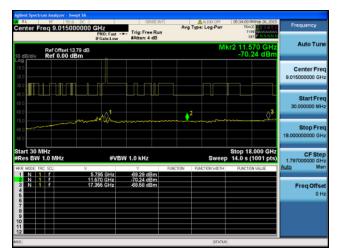




Center Freq 9.015000	PNO: Fast	Trig: Free Run #Atten: 4 dB		ALIGN OFF	05:29:20 PMFeb 26, 20 TRACE 2 3 4 5 THPE	Frequency
Ref Offset 13.7 10 dB/div Ref 0.00 dB	IFGain:Low 9 dB m	#Atten: 4 dB		М	kr2 11.570 GH -70.33 dBr	
-10.0 -20.0 -30.0						Center Fre 9.015000000 GH
-40.0 -50.0 -60.0			2		↓	Start Fre 30.000000 MH
70.0 60.0 90.0	wardt What					Stop Fre 18.000000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB\ ×	V 1.0 kHz	FUNCTION FUR	Sweep	Stop 18.000 GH 14.0 s (1001 pts	Z CF Ste 1.797000000 GH Auto Ma
1 N 1 F 2 N 1 F 3 N 1 F 4 5 6	5.795 GHz 11.570 GHz 17.355 GHz	-69.28 dBm -70.33 dBm -68.40 dBm			Concernant Product	Freq Offse
7 8 9 10						
12 1				STATUS	3	

Antenna C





Antenna D

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Conducted Spurs Average, 5795 MHz, HT/VHT40, M0 to M7, M0 to M9 1ss



Antenna A

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Auto Tur

Center Fre

Start Fre

Stop Fre

CF S

Freq Offs

01

18.00

1.79700

Stop 18.000 GHz Sweep 14.0 s (1001 pts

Avg Type: Log-P

Conducted Spurs Average, 5795 MHz, HT/VHT40, M0 to M7, M0 to M9 1ss





Antenna B

t 30 MHz s BW 1.0 MH;

a 9.015

Ref Offset 13.79 dB Ref 0.00 dBm

0 GHz

Trig: Free Run

ΠΠ

#VBW 1.0 kHz

-69.28 dB -70.22 dB -69.44 dB

5.796 GHz 11.570 GHz 17.366 GHz

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Conducted Spurs Average, 5795 MHz, HT/VHT40, M0 to M7, M0 to M9 1ss



enter Fre	eq 9.01500	0000 GH	NO: Fast -	SENS	bun		e: Log-Per	TRA	AM Feb 27, 2015	Frequenc	У
) dB/div	Ref Offset 13. Ref 0.00 dE	79 dB	Sain:Low	#Atten: 4 di	3		M	(r2 11.	570 GHz 22 dBm	Auto	Tune
					_					Center 9.01500000	
			م. ¹			¢2				Start 30.000000	
		and a second and a s	u~					~~~~~		Stop 18.00000000	
tart 30 Mi Res BW 1	.0 MHz		#VB	W 1.0 kHz			Sweep	14.0 s	8.000 GHz (1001 pts)	CF 1.797000000 Auto	Step 0 GH
(R MODE TRC 1 N 1 2 N 1 3 N 1 4 6	1	11.57	5 GHz 0 GHz 5 GHz	-69.28 dBn -70.22 dBn -69.44 dBn	1	TION FO	INCTION WIDTH	FUNCTI	ON VALUE	Freq C	
5 7 8 9 0 1											
3							STATUS				

Antenna A

nter Freg 9.015000000	GHz	SENSE:INT	Avg	ALIGN OFF Type: Log-Pwr	02:36:31 AM Feb 27, 2015 TRACE	Frequency
	PNO: Fast IFGain:Low	. Trig: Free Run #Atten: 4 dB			DET PINNINN	
Ref Offset 13.79 dB dBidiv Ref 0.00 dBm				М	kr2 11.570 GHz -69.97 dBm	Auto Tun
			-			Center Fre 9.015000000 GH
				2		Start Fre 30.000000 MH
						Stop Fre 18.00000000 GF
art 30 MHz es BW 1.0 MHz	#VBV	/ 1.0 kHz		Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF
N 1 F	5.795 GHz	ү -69.79 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
N 1 7 11 N 1 7 11	1.570 GHz 7.355 GHz	-69.97 dBm -69.36 dBm				Freq Offs 0 F
				STATUS		

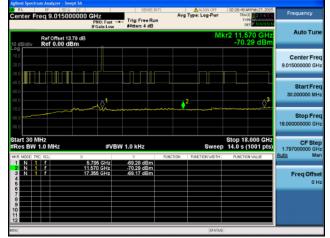
Antenna C

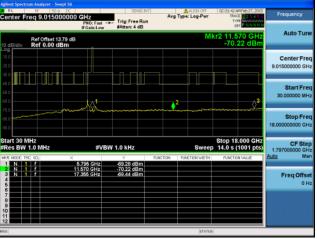
Antenna B

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Conducted Spurs Average, 5795 MHz, HT/VHT40, M0 to M7, M0 to M9 1ss



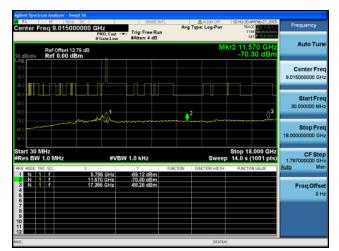


Antenna A

enter Freq 9.0150000		Trig: Free Run #Atten: 4 dB	Aug Type: Log-Pwr	02:36:31.4MFeb 27, 2015 TRACE 23:45 6 THPE 040404000 DET P N.N.N.N.N	Frequency
Ref Offset 13.79 d Bidiv Ref 0.00 dBm	1B		М	kr2 11.570 GHz -69.97 dBm	Auto Tun
					Center Fre 9.015000000 GH
			2	↓	Start Fre 30.000000 MH
	met When				Stop Fre 18.00000000 GF
	#VB\ × 5.795 GHz		SWEET	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Ste 1.797000000 GH <u>Auto</u> Ma
2 N 1 f 3 N 1 f 4 5	5.795 GHz 11.570 GHz 17.355 GHz	-69.79 dBm -69.97 dBm -69.36 dBm			Freq Offs 0 F
7					
0			STATLE		

Antenna C





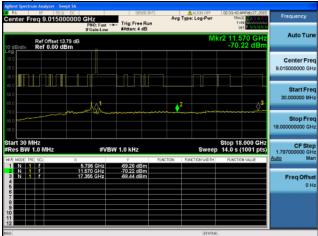
Antenna D

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Conducted Spurs Average, 5795 MHz, HT/VHT40, M8 to M15, M0 to M9 2ss





Antenna A

Antenna B

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Conducted Spurs Average, 5795 MHz, HT/VHT40, M8 to M15, M0 to M9 2ss



RL	reg 9.0150	2 DC	GH ₇	SENSE:1		ALIGN OFF Type: Log-Pwr	02:31:42 AM Feb 27 TRACE	Frequency
enter Pi	eq 9.0150	00000	PNO: Fast IFGain:Low	Trig: Free Ru #Atten: 4 dB	n	.,,,	DET P NO	
dB/div	Ref Offset 1 Ref 0.00 (M	lkr2 11.570 0 -70.22 d	Hz Auto Tune Bm
								Center Free 9.015000000 GH
						2		Start Free 30.000000 MH
			w w.					Stop Free 18.000000000 GH
tart 30 N Res BW	1HZ 1.0 MHZ		#VE	3W 1.0 kHz		Swee	Stop 18.000 p 14.0 s (1001	pts) 1.797000000 GH
	1	×	.795 GHz	√ -69.28 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
2 N 1 3 N 1 4 5		<u>11</u> 17	570 GHz 355 GHz	-70.22 dBm -68.44 dBm				Freq Offse 0 H
2						STAT		

Antenna A

RL BF Center Freq 9.0	15000000 GHz PNO: Fa		Avg	ALIGN OFF	02:36:31.4M Feb 27, 2015 TRACE 2:34 5 5 TYPE 000000000000000000000000000000000000	Frequency
0 dB/div Ref 0.	set 13.79 dB 00 dBm			М	kr2 11.570 GHz -69.97 dBm	Auto Tun
-og 10.0 20.0 30.0						Center Fre 9.015000000 GH
40 0 						Start Fre 30.000000 MH
70.0 80.0 90.0	W					Stop Fre 18.000000000 GH
Start 30 MHz Res BW 1.0 MH: #R MODE TRC SCL	z #	VBW 1.0 kHz	FUNCTION	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
1 N 1 f 2 N 1 f 3 N 1 f 4 6	5,795 GH; 11,570 GH; 17,355 GH;	69.79 dBm				Freq Offs 01
7 8 9 10 11						
10				STATUS	1	

Antenna C

Antenna B

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Conducted Spurs Average, 5795 MHz, HT/VHT40, M8 to M15, M0 to M9 2ss







enter Freq 9.01500000	PNO: East net	SBASEINT Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	02:36:31 AM Feb 27, 2015 TRACE 2 3 4 5 6 TriPE DET P N N N N	Frequency
Ref Offset 13.79 dB 0 dB/div Ref 0.00 dBm			N	lkr2 11.570 GHz -69.97 dBm	Auto Tun
					Center Fre 9.015000000 GH
			2		Start Fre 30.000000 MH
70.0 :0.0 :0.0	- W				Stop Fre 18.00000000 GP
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 GF
KR MODE TRC SCL X	5.795 GHz	Y FUN -68.79 dBm	CTION FUNCTION WIDTH	FUNCTION VALUE	Auto Ma
2 N 1 f 1	1.570 GHz	69.97 dBm 69.36 dBm			Freq Offs
4					
4					

Antenna C



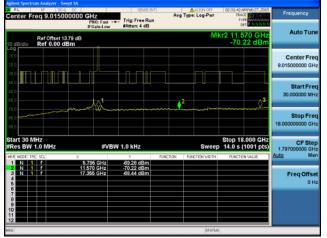
RL RF Center Freq 9	.015000000 G	PNO: Fast	SENSE IN	Avg	ALISN OFF	02:41:20 AM Feb 27, 2015 TRACE 2 3 4 5 6 Trife AM	Frequency
0 dB/div Ref	0ffset 13.79 dB 0.00 dBm	FGain:Low	#Atten: 4 dB		М	kr2 11.570 GHz -70.30 dBm	Auto Tun
20.0							Center Fre 9.015000000 GH
40 0 50 0 60 0					2		Start Fre 30.000000 MH
70.0							Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 M	lHz ×	#VB	W 1.0 kHz	FUNCTION	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Ma
1 N 1 F 2 N 1 F 3 N 1 F 4 6 7	5.7 11.5	95 GHz 70 GHz 55 GHz	-69.12 dBm -70.30 dBm -69.28 dBm	TONE TON			Freq Offs
8							

Antenna D

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Conducted Spurs Average, 5795 MHz, HT/VHT40, M16 to M23, M0 to M9 3ss





Antenna A

000 GHz PNO: Fast	SENSE:INT	Avg Type: Log-Pwr	02:36:31 AMFeb 27, 2015 TRACE 1 2 3 4 5 6 TYPE WARNING DET P N N N N N	Frequency
dB	Pritten, 4 db	М	kr2 11.570 GHz -69.97 dBm	Auto Tuni
				Center Fre 9.015000000 GH
		2	↓	Start Fre 30,000000 MH
mult Un				Stop Fre 18.000000000 GH
				CF Ste 1.797000000 GH Auto Ma
5.795 GHz 11.570 GHz 17.355 GHz	-69.79 dBm -69.97 dBm -69.36 dBm	PORCHON PORCHON WO PR	FORLING	Freq Offse
	#VB	000 GHZ FNO: Fast If GENet.vv Adden #VBW 1.0 kHZ 5.795 GHZ 5.795 G	Avg Type: Log-Per Proc. Fast ->> Trig: Free Run Proc. Fast ->> Trig: Fast	000 GHz Trig: Free Run Avg Type: Log-Per This Office This Office

Antenna C

Antenna B

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Conducted Spurs Average, 5795 MHz, HT/VHT40, M16 to M23, M0 to M9 3ss







enter Fi	req 9.015000		SENSE:INT Trig: Free Run #Atten: 4 dB	Avg Type	ALIGN OFF	02:36:31.4M Feb 27, 2015 TRACE 2 3 4 5 5 TYPE 000000000000000000000000000000000000	Frequency
0 dB/div	Ref Offset 13.7 Ref 0.00 dB	'9 dB m			М	kr2 11.570 GHz -69.97 dBm	Auto Tun
20.0					<u> </u>		Center Fre 9.015000000 GH
40.0 50.0 50.0				2			Start Fre 30,000000 MH
70.0		ment Un					Stop Fre 18.000000000 GP
tart 30 N Res BW	1.0 MHz		N 1.0 kHz			Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Ma
KR MODE TR	C 901	× 5.795 GHz	468.79 dBm	FUNCTION FUN	CTION WIDTH	FUNCTION VALUE	CALC INC
2 N 1 N N N 1 N 1	f f	11.570 GHz 17.355 GHz	-69.97 dBm -69.36 dBm				Freq Offs 01
7 8 9							
2							
10					STATUS	(

Antenna C



RL BF 50 Q Center Freq 9.015000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	02:41:20 AM Feb 27, 2015 TRACE 2 3:4 5 6 THPE WARNAWA	Frequency
Ref Offset 13.7 0 dB/div Ref 0.00 dBr			М	kr2 11.570 GHz -70.30 dBm	Auto Tune
					Center Fre 9.015000000 GH
			4 ²	, 	Start Fre 30.000000 MH
0.0 0.0 0.0	www.				Stop Fre 18.000000000 GH
itart 30 MHz Res BW 1.0 MHz	#VB	N 1.0 kHz	Sweet	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
1 N 1 f 2 N 1 f 3 N 1 f 4 5	5.795 GHz 11.570 GHz 17.355 GHz	-69.12 dBm -70.30 dBm -69.28 dBm		PORCTION VALUE	Freq Offse
7 8 9 10					

Antenna D

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Conducted Spurs Average, 5795 MHz, VHT40, M0 to M9 4ss



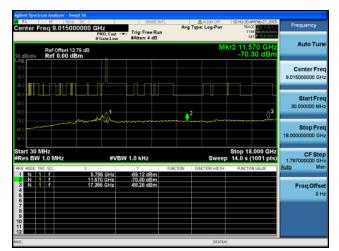




enter Fre	eq 9.01500000) GHz PNO: Fast ~	Trig: Free Run #Atten: 4 dB		ALIGN OFF	02:36:31.4M Feb 27, 2015 TRACE 2 3:4 5 6 THPE WARNAW	Frequency
0 dB/div	Ref Offset 13.79 dE Ref 0.00 dBm	3			М	kr2 11.570 GHz -69.97 dBm	Auto Tun
09 10.0 20.0				_			Center Fre 9.015000000 GH
k0.0 50.0 50.0				2			Start Fre 30.000000 MH
70.0 50.0 50.0							Stop Fre 18.000000000 GP
Res BW 1	.0 MHz	#VBI	¥ 1.0 kHz	FUNCTION	Sweep FUNCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
1 N 1 2 N 1 3 N 1 4		5.795 GHz 11.570 GHz 17.355 GHz	-69.79 dBm -69.97 dBm -69.36 dBm				Freq Offs 0 F
7 8 9 0							
10					STATU		

Antenna C





Antenna D

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Avg Type: Log-Pa



uluulu cisco

Conducted Spurs Average, 5795 MHz, HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss

ency

Auto Tun

Start Fre

CF Ste

Freq Offs

01

30.000000 MH Stop Fre

18.00

1.7970

Stop 18.000 GHz Sweep 14.0 s (1001 pts Center Fre 9.015000000 GH

Antenna A

t 30 MHz s BW 1.0 MH) GHz

Ref Offset 13.79 dB Ref 0.00 dBm

Trig: Free Run

#VBW 1.0 kHz

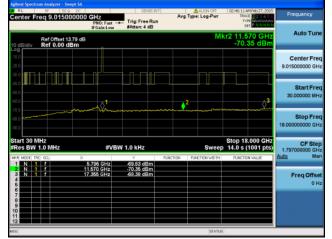
-69.28 dBr -70.29 dBr -68.17 dBr

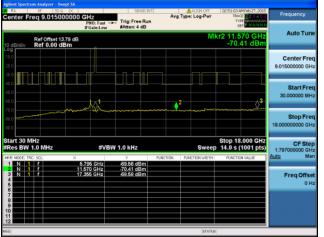
5.795 GHz 11.570 GHz 17.355 GHz

Antenna B

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Conducted Spurs Average, 5795 MHz, HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss





Antenna A

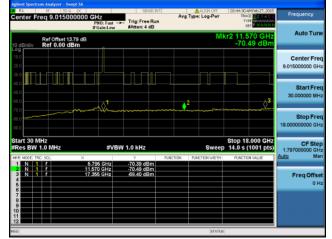
PNO: Fast ↔ IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Typ	e: Log-Pur	TRACE 2345	
3			M	kr2 11.570 GH -70.38 dBr	z Auto Tun
					Center Fre 9.015000000 GH
		2		↓	Start Fre 30,000000 MH
~~~ W~~~					Stop Fre 18.00000000 GH
#VBV		1107101 I D			CF Ste 5) 1.797000000 GH Auto Ma
5.795 GHz 11.570 GHz 17.355 GHz	-69.16 dBm -70.38 dBm -69.28 dBm			FORCERSFIREDE	Freq Offso 0 H
	PR0: Fac	PRO: 1:34         Trig: Free Run           TricainLow         Attent 4 dB           #UBW 1.0 kHz         5           #VBW 1.0 kHz         5/16 GHz           5/16 GHz	Pilo Train         Trig: Free Run           If Call         Attent 4 dll           S         S           #VEW 1.0 kHz         S           S 795 GHz         SS 16 glm           FINCHON         R           S 795 GHz         SS 16 glm	Pilo Train         Trig: Free Run           If Call         MI           If Call <td< td=""><td>Pilo Fat         Trig Free Run         Trig Free Run           If Calinet with Reference         Mkr2 11,570 GH           -70.38 dBr           -70.38 dBr           #VEW 1.0 kHz           Stop Hu           5785 GH           -93.8 dBr           Function           Function           -70.38 dBr           <t< td=""></t<></td></td<>	Pilo Fat         Trig Free Run         Trig Free Run           If Calinet with Reference         Mkr2 11,570 GH           -70.38 dBr           -70.38 dBr           #VEW 1.0 kHz           Stop Hu           5785 GH           -93.8 dBr           Function           Function           -70.38 dBr           -70.38 dBr <t< td=""></t<>

Antenna C

Antenna B

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## Conducted Spurs Average, 5795 MHz, HT/VHT40 Beam Forming, M0 to M7, M0 to M9 1ss







RL RF 50 R DC Center Freq 9.01500000	0 GHz PNO: Fast	Trig: Free Run	Avg Typ	ALIGN OFF	03/54:13AM Feb 27, 2015 TRACE 2 3 4 5 THPE	Frequency
Ref Offset 13,79 d 10 dB/div Ref 0.00 dBm	IFGain:Low	#Atten: 4 dB		Μ	kr2 11.570 GHz -70.44 dBm	
						Center Fre 9.015000000 GH
-000 -000 -000 -000 -000			2			Start Fre 30.000000 MH
-70.0 -80.0 -90.0						Stop Fre 18.000000000 GF
Start 30 MHz Res BW 1.0 MHz HKR MORE TRC SCL >	(	V 1.0 kHz	FUNCTION FU	Sweet	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Ste 1.797000000 GH Auto Ma
1 N 1 F 2 N 1 F 3 N 1 F 4 5	5.795 GHz 11.570 GHz 17.355 GHz	-70.04 dBm -70.44 dBm -69.45 dBm				Freq Offs 0 F
8 9 10 11						
150				STATUS	1	

Antenna C



enter Freq 9.01500000	0 GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	03:59:05 AM Feb 27, 2015 TRACE 2 3 4 5 6 TYPE 0444444 DET P N N N N	Frequency
Ref Offset 13.79 da D dB/div Ref 0.00 dBm	3		N	1kr2 11.570 GHz -70.45 dBm	Auto Tune
					Center Fre 9.015000000 GH
			2		Start Fre 30.000000 MH
0.0					Stop Fre 18.000000000 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 Ste 1.797000000 GH Auto Ma
1 N 1 F	5.795 GHz 11.570 GHz 17.355 GHz	-70.17 dBm -70.45 dBm -69.40 dBm	NETION	FUNCTION VALUE	Freq Offse 0 H
7 8 9 0					

Antenna D

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### Conducted Spurs Average, 5795 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss

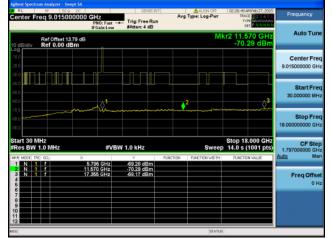
Antenna A

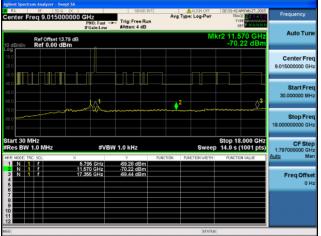


Antenna B

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## Conducted Spurs Average, 5795 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss





Antenna A

enter Freq 9.015000000 (	GHZ PNO: Fast →	Trig: Free Run	Avg T	ALIGN OFF	02:36:31 AM Feb 27, 2015 TRACE 2 3 4 5 6 TYPE DET P (11 2 3 4 5 6	Frequency
Ref Offset 13.79 dB dBJdiv Ref 0.00 dBm	IFGain:Low	pristen. 4 db		M	r2 11.570 GHz -69.97 dBm	Auto Tun
<b>29</b> 00 00 00 00 <b>00</b>						Center Fre 9.015000000 GH
			2			Start Fre 30.000000 MH
0.0	w u/~					Stop Fre 18.000000000 Gi
tart 30 MHz Res BW 1.0 MHz R MODE TRC SCL X	#VBV	V 1.0 kHz -69.79 dBm	FUNCTION	SW001	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Ste 1.797000000 GH Auto Ma
2 N 1 F 11.	570 GHz 355 GHz	69.97 dBm 69.36 dBm				Freq Offs 0 F

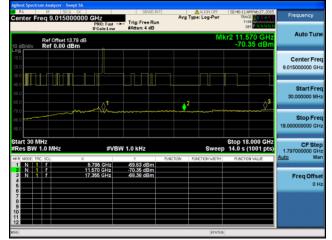
Antenna C

Antenna B

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## Conducted Spurs Average, 5795 MHz, HT/VHT40 Beam Forming, M8 to M15, M0 to M9 2ss



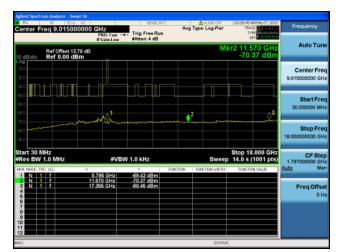


Antenna A

	r⊧ so o oc q 9.015000000	GHz PNO: Fast	Trig: Free Run #Atten: 4 dB		ALISN OFF Type: Log-Pwr	02:55:54 AM Feb 27, 201 TRACE 2 3 4 5 TYPE AMAIN N	Frequency
0 dB/div	tef Offset 13,79 dB Ref 0.00 dBm	0			М	kr2 11.570 GH: -70.38 dBm	Auto Tur
20 0				_			Center Fre 9.015000000 GP
40 0 50 0 50 0					2	l	Start Fre 30.000000 MH
70.0 60.0 60.0							Stop Fre 18.000000000 G
Res BW 1.0	0 MHz	#VB	W 1.0 kHz	FUNCTION	SW00	Stop 18.000 GH2 14.0 s (1001 pts PUNCTION VALUE	CF Sto 1.797000000 GI Auto M
2 N 1 3 N 1 4 5 6 7	f 1'	7.355 GHz 7.355 GHz	-70.38 dBm -68.28 dBm				Freq Offs 01
8							
10					STATUS		-

Antenna C



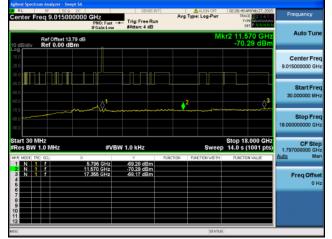


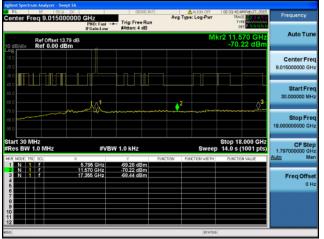
Antenna D

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## Conducted Spurs Average, 5795 MHz, HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss





Antenna A

enter Freq 9.015000000	GHz PNO: Fast	Trig: Free Run	Avg Type: Log-Pm	02:36:31.4M Reb 27, 2015 TRACE 2 3 4 5 6 TIPE	Frequency
Ref Offset 13.79 dB dB/div Ref 0.00 dBm	IFGain:Low	Mitten: 4 db	٨	/kr2 11.570 GHz -69.97 dBm	Auto Tun
					Center Fre 9.015000000 GH
			2	,	Start Fre 30.000000 MH
0.0					Stop Fre 18.00000000 GF
tart 30 MHz Res BW 1.0 MHz KR WODE TRC SCL X			SW0		CF Ste 1.797000000 GH Auto Ma
2 N 1 F 11	.795 GHz .570 GHz .355 GHz	-69.79 dBm -69.97 dBm -69.36 dBm			Freq Offs 0 F

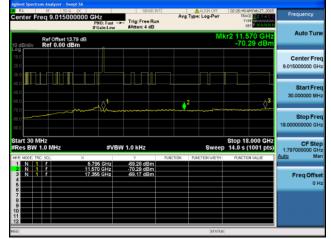
Antenna C

Antenna B

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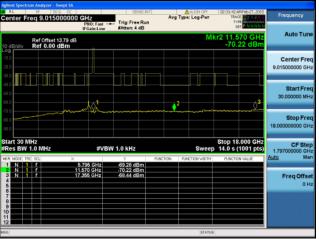
## Conducted Spurs Average, 5795 MHz, HT/VHT40 Beam Forming, M16 to M23, M0 to M9 3ss





Center Freq 9.015000	DOOD GHz	Trig: Free Run		ALIGN OFF pe: Log-Pwr	02:36:31 AM Feb 27, 2019 TRACE 2.3.4.5 THPE	Frequency
Ref Offset 13.7 10 dB/div Ref 0.00 dB		#Atten: 4 dB		М	kr2 11.570 GHz -69.97 dBm	Auto Tun
-10.0 -20.0 -30.0						Center Fre 9.015000000 GH
-40.0 -50.0 -60.0			2-			Start Fre 30.000000 MH
-70.0 -80.0 -60.0	ment the					Stop Fre 18.00000000 GH
Start 30 MHz #Res BW 1.0 MHz	#VB	W 1.0 kHz	FUNCTION	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	
1 N 1 7 2 N 1 7 3 N 1 7 4 5 6	5.795 GHz 11.570 GHz 17.355 GHz	-69.79 dBm -69.97 dBm -69.36 dBm	PONCTION IN		POINT NON WALDE	Freq Offso 0 H
7 8 9 10						
12				STATU	1	

Antenna C





enter Freq 9.015000000	GHz PNO: Fast →	Trig: Free Run		ALIGN OFF Type: Log-Pwr	02:41:20 AM Feb 27, 2015 TRACE 2 3 4 5 0 TYPE 4	Frequency
Ref Offset 13.79 dB D dB/div Ref 0.00 dBm	IFGam:Low	satten: 4 db		M	r2 11.570 GHz -70.30 dBm	Auto Tun
						Center Fre 9.015000000 GH
				2		Start Fre 30.000000 MH
0.0						Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 kHz	FUNCTION	Swee	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
1 N 1 F 1 2 N 1 F 1 3 N 1 F 1 4	5.795 GHz 1.570 GHz 7.355 GHz	-69.12 dBm -70.30 dBm -69.28 dBm	FORCHOR		PONCTON VALUE	Freq Offse
6 7 9 9						
1						

Antenna D

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## Conducted Spurs Average, 5795 MHz, VHT40 Beam Forming, M0 to M9 4ss



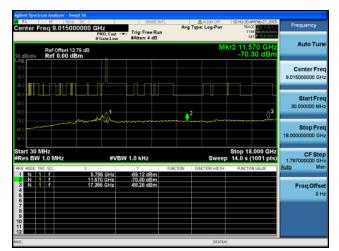


Antenna A

enter Fre	eq 9.01500000	0 GHz PNO: Fast ~	Trig: Free Run #Atten: 4 dB	Avg Type: Lo		02:36:31 AM Feb 2 TRACE	3456	Frequency
0 dB/div	Ref Offset 13.79 d Ref 0.00 dBm	В			Mk	r2 11.570 ( -69.97 d		Auto Tun
					11		_	Center Fre 9.015000000 GH
10.0 50.0 50.0				2			 ⊘3	Start Fre 30,000000 MH
70.0 30.0 30.0		with When				her between an and a second		Stop Fre 18.00000000 GH
Res BW 1	.0 MHz			FUNCTION FUNCTION		Stop 18.000 14.0 s (1001	pts)	CF Ste 1.797000000 GH Auto Ma
2 N 1 3 N 1 4 5 6		5.795 GHz 11.570 GHz 17.355 GHz	-68.79 dBm -69.97 dBm -69.36 dBm					Freq Offse 0 F
7 9 0								
0					STATUS		_	

Antenna C





Antenna D

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## Conducted Spurs Average, 5795 MHz, HT/VHT40 STBC, M0 to M7





Antenna A

Antenna B

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## Conducted Spurs Average, 5795 MHz, HT/VHT40 STBC, M0 to M7



enter Freq 9.01500000	GHz PNO: Fast	Trig: Free Run	Avg Ty	ALIGN OFF	02:31:42 AM Feb 27, 2015 TRACE 2 3 4 5 6 TYPE	Frequency
Ref Offset 13.79 dB 0 dB/div Ref 0.00 dBm	IFGain:Low	#Atten: 4 dB		MI	(r2 11.570 GHz -70.22 dBm	Auto Tune
			_			Center Fred 9.015000000 GH:
			2			Start Free 30.000000 MH
70 0 30 0 30 0	~ ~~~					Stop Free 18.00000000 GH
itart 30 MHz Res BW 1.0 MHz KRI MODELTRCI SCL X	#VB\	V 1.0 kHz	UNCTION 1	Sweep Function width	Stop 18.000 GHz 14.0 s (1001 pts)	CF Step 1.797000000 GH Auto Mar
1 N 1 F 2 N 1 F 1	5.795 GHz 1.570 GHz 7.355 GHz	469.28 dBm -70.22 dBm 469.44 dBm			FORLIDIN VALUE	Freq Offse 0 H

Antenna A

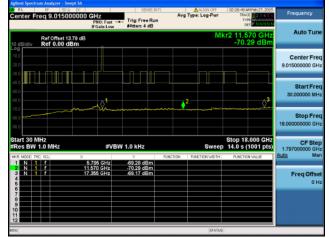
nter Freq 9.015000000	PNO: Fast -+	SENSE:INT	Avg Type: Log-Pwr	02:36:31.4M Feb 27, 2015 TRACE 2 3 4 5 6 TYPE 44444	Frequency
Ref Offset 13.79 dB dBJdiv Ref 0.00 dBm	IFGain:Low	#Atten: 4 dB	М	kr2 11.570 GHz -69.97 dBm	Auto Tun
					Center Fre 9.015000000 GH
			2 ²		Start Fre 30.000000 Mi
0					Stop Fre 18.000000000 Gi
art 30 MHz tes BW 1.0 MHz R MODE TRC SCL X	#VBW	Y FL	SWEE NCTION FUNCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Ste 1.797000000 GH Auto Ma
N 1 f 11	570 GHz 355 GHz	-69.97 dBm -69.36 dBm			Freq Offs 0 F

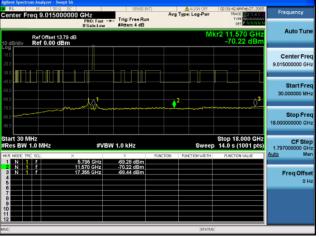
Antenna C

Antenna B

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## Conducted Spurs Average, 5795 MHz, HT/VHT40 STBC, M0 to M7



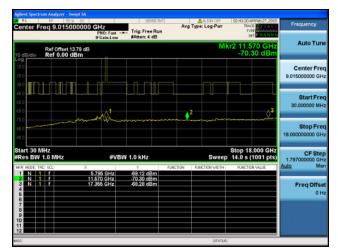


Antenna A

RL RF 50.0 00 Center Freq 9.01500000		Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	02:36:31 AM Feb 27, 2015 TRACE 23:45 6 THPE WARKANNY DET P NINNIN	Frequency
Ref Offset 13.79 dE 0 dB/div Ref 0.00 dBm	3		М	kr2 11.570 GHz -69.97 dBm	Auto Tun
					Center Fre 9.015000000 GH
			2 ²	(3	Start Fre 30.000000 MH
70.0 30.0 50.0					Stop Fre 18.000000000 GF
tart 30 MHz Res BW 1.0 MHz KR MODE TRC SCL X			Sweep	Stop 18.000 GHz 14.0 s (1001 pts) PUNCTION VALUE	CF Ste 1.797000000 GH Auto Ma
1 N 1 F 2 N 1 F 3 N 1 F 4 4 5 6	5.795 GHz 11.570 GHz 17.365 GHz	-69.79 dBm -69.97 dBm -69.36 dBm			Freq Offs 0 F
9					

Antenna C





Antenna D

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#### Avg Type: Log-Pw 9.015 GHz Trig: Free Run #Atten: 4 dB Auto Tur Ref Offset 13.67 dB Ref 0.00 dBm Center Fre 9.015000000 GH Start Fre Stop Fre 18.00 Stop 18.000 GHz Sweep 14.0 s (1001 pts) t 30 MHz s BW 1.0 MH CFS #VBW 1.0 kHz 1.7970 -65.69 dBr -70.59 dBr -68.51 dBr 5.825 GHz 11.650 GHz 17.475 GHz Freq Offs 01

### Conducted Spurs Average, 5825 MHz, 6 to 54 Mbps

Antenna A

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Conducted Spurs Average, 5825 MHz, 6 to 54 Mbps Avg Type: Log-Pa GHz Trig: Free Run #Atten: 4 dB Auto Tun Ref Offset 13.57 dB Ref 0.00 dBm Center Fre 9.015000000 GH Start Fre 30.000000 ME Stop Fre 18.00 Stop 18.000 GHz Sweep 14.0 s (1001 pts CF Ste t 30 MHz s BW 1.0 MH #VBW 1.0 kHz 1.7970 5.825 GHz 11.650 GHz 17.475 GHz -65.69 dBr -70.59 dBr -68.51 dBr Freq Offs 01

### Antenna A



Antenna B

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## Conducted Spurs Average, 5825 MHz, 6 to 54 Mbps

Antenna A

Center F	⊮   50 Ω Freq 9.015000		Trig: Free Run #Atten: 4 dB	ALIGN OFF Avg Type: Log-Pwr	06:14:02 PMFeb 27, 2015 TRACE 2 3:4 5 6 TYPE WWWWWW DET P N N N N	Frequency
10 dB/div	Ref Offset 13.5 Ref 0.00 dBr	7 dB		М	kr2 11.650 GHz -69.03 dBm	Auto Tune
-10.0 -20.0 -30.0						Center Free 9.015000000 GH
40.0 50.0 60.0				2 	↓	Start Free 30.000000 MH
70.0 80.0 60.0		und Wa		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Stop Free 18.000000000 GH
Start 30 P Res BW	1.0 MHz	#VB\ ×	V 1.0 kHz	Stype)	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GH Auto Ma
1 N 3 N 4 5	1	5.825 GHz 11.850 GHz 17.475 GHz	-65.08 dBm -69.03 dBm -69.29 dBm			Freq Offse 0 H
7 9 10 11						
10 11 12				STAD	9	

Antenna C

Center F	req 9.01500000	0 GHz PNO: Fast	Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF Type: Log-Pwr	06:09:07 PMFeb 27, 2015 TRACE 23 4 5 6 TYPE 445 DET P 07/11/01	Frequency
0 dB/div	Ref Offset 13.57 dE Ref 0.00 dBm		Price in 4 60		MI	(r2 11.650 GHz -69.79 dBm	Auto Tune
							Center Free 9.015000000 GH
0.0					2		Start Free 30,000000 MH
0.0							Stop Free 18.000000000 GH
tart 30 M Res BW	1.0 MHz	#VB	V 1.0 kHz -65.22 dBm	FUNCTION	SW000	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Step 1.797000000 GH Auto Mar
4 5 7 8 9		11.650 GHz 17.475 GHz	-69.79 dBm -69.53 dBm				Freq Offse 0 H
6 7 8							

cisco



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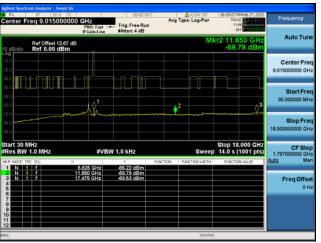


## Conducted Spurs Average, 5825 MHz, 6 to 54 Mbps



enter Freq 9.015000000	PNO: Fast when Trig: Free Run	Avg Type: Log-Par	06:14:02 PMFeb 27, 2015 TRACE 23 4 5 6 TYPE	Frequency
Ref Offset 13.57 dB 0 dB/div Ref 0.00 dBm	IFGain:Low #Atten: 4 dB	N	1kr2 11.650 GHz -69.03 dBm	Auto Tun
				Center Fre 9.015000000 GH
			↓	Start Fre 30.000000 MH
70.0 30.0 10.0		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Stop Fre 18.00000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBW 1.0 kHz	Styles		CF Ste 1.797000000 GH Auto Ma
2 N 1 F 1	5.825 GHz 65.06 dBm 1.650 GHz 69.03 dBm 7.475 GHz 69.29 dBm			Freq Offse 0 H

Antenna C



cisco



enter Freq 9.0150000		Trig: Free Run		ALIGN OFF Type: Log-Pwr	06:19:00 PMFeb 27, 2015 TRACE 23 4 5 6 TYPE DET P N N N N	Frequency
Ref Offset 13.67		Pristen 4 db		N	lkr4 5.133 GHz -63.49 dBm	Auto Tun
						Center Fre 9.015000000 GH
	 			2	3	Start Fre 30.000000 MH
00						Stop Fre 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#VBV	V 1.0 kHz	FUNCTION	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Ma
1 N 1 f 2 N 1 f 3 N 1 f 4 N 1 f	5.825 GHz 11.650 GHz 17.475 GHz 5.133 GHz	-65.29 dBm -70.12 dBm -69.40 dBm -63.49 dBm	FUNCTION	PONCTOR WIDTH	PONCTION VALUE	Freq Offse
6 7 8 9 0						

Antenna D

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## Conducted Spurs Average, 5825 MHz, 6 to 54 Mbps Beam Forming





Antenna B

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## Conducted Spurs Average, 5825 MHz, 6 to 54 Mbps Beam Forming



enter Freq 9.	50 R DC 015000000	PNO: Fast -+	Trig: Free Run	Avg Type	ALIGN OFF	07:08:17 PMFeb 27, 2015 TRACE 23:4 5 0 TYPE	Frequency
dB/div Ref	ffset 13.57 dB 0.00 dBm	IFGain:Low	#Atten: 4 dB		M	r2 11.650 GHz -70.27 dBm	Auto Tune
							Center Freq 9.015000000 GHz
00 00 00		 ^1		2		l	Start Free 30.000000 MHz
0.0							Stop Free 18.000000000 GHz
tart 30 MHz Res BW 1.0 M		#VBV	/ 1.0 kHz			Stop 18.000 GHz 14.0 s (1001 pts)	1.797000000 GH:
KR MODE TRC SOL 1 N 1 f 2 N 1 f 3 N 1 f 6 6 7 8 9 0	11	5.825 GHz 1.850 GHz 7.475 GHz	√ -67.43 dBm -70.27 dBm -69.44 dBm	FUNCTION FUN	ACTION WIDTH	PUNCTION VALUE	Auto Mar Freq Offset 0 Hz
1							

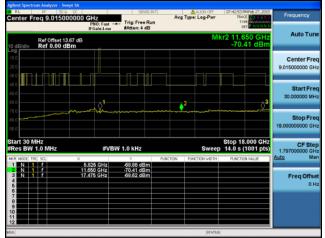
Antenna A

enter Fr	eq 9.015000000	PNO: Fast	Trig: Free Ru	Avg	ALIGN OFF	07:13:14 PMFeb 27, 2015 TRACE 23.4 5 THPE	Frequency
0 dB/div	Ref Offset 13.67 dB Ref 0.00 dBm	IFGain:Low	#Atten: 4 dB		М	kr2 11.650 GHz -70.07 dBm	Auto Tune
0 g 10 0 20 0 30 0							Center Free 9.015000000 GHz
40.0 50.0 50.0		 ¢¹			2	↓	Start Free 30.000000 MHz
70.0	Mm						Stop Free 18.00000000 GHz
Res BW 1	1.0 MHz	#VB	W 1.0 kHz -67.32 dBm	FUNCTION	SW00 FUNCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Step 1.797000000 GH: Auto Mar
2 N 1 3 N 1 4 5 6 7	f 11	1.650 GHz 7.475 GHz	-70.07 dBm -69.63 dBm				Freq Offset 0 Hz
9							
					STATU	9	

Antenna C

Antenna B

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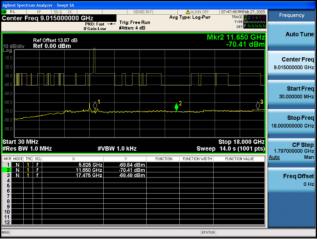


## Conducted Spurs Average, 5825 MHz, 6 to 54 Mbps Beam Forming



RL RF 50 Center Freq 9.0150		Trig: Free Run #Atten: 4 dB		ALIGN OFF e: Log-Pwr	07:52:46 PMFeb 27, 2015 TRACE 23:45 6 TYPE DET P NINNIN	Frequency
RefOffset 1 0 dB/div Ref0.00 d	3.67 dB			М	kr2 11.650 GHz -70.51 dBm	Auto Tun
						Center Fre 9.015000000 GH
40.0			2			Start Fre 30.000000 MH
70.0 80.0 90.0	mundar.					Stop Fre 18.000000000 GH
Start 30 MHz Res BW 1.0 MHz	#VE	3W 1.0 kHz	FUNCTION FUR	Sweep NCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Ma
1 N 1 f 2 N 1 f 3 N 1 f 4	5,825 GHz 11,850 GHz 17,475 GHz	-69.22 dBm -70.51 dBm -69.51 dBm				Freq Offs 0 F
7 8 9 10						
12 <b>1</b> 2				STATUS		

Antenna C



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enter Freq 9.0150000		Trig: Free Run	Avg Type: Log-Pwr	07:57:42 PMFeb 27, 2015 TRACE 2 3 4 5 6 TYPE DET P N N N N	Frequency
Ref Offset 13.67 o dB/div Ref 0.00 dBm		Protein 4 40	N	lkr2 11.650 GHz -70.52 dBm	Auto Tun
					Center Fre 9.015000000 GH
			2 ²		Start Fre 30.000000 MH
70.0 30.0 50.0		,			Stop Fre 18.000000000 GH
	×		Swee	Stop 18.000 GHz p 14.0 s (1001 pts) FUNCTION VALUE	CF Ste 1.797000000 GH Auto Ma
1 N 1 F 2 N 1 F 3 A 1 F 6 7	5.825 GHz 11.650 GHz 17.475 GHz	-69.79 dBm -70.52 dBm -69.60 dBm			Freq Offse 0 H

Antenna D

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## Conducted Spurs Average, 5825 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss



Antenna A

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Auto Tur

Center Fre

Start Fre

Stop Fre

CF S

Freq Offs

01

18.00

1.79700

Stop 18.000 GHz Sweep 14.0 s (1001 pts

Avg Type: Log-Pa

Trig: Free Run

#VBW 1.0 kHz

5.825 GHz 11.650 GHz 17.475 GHz -65.53 dB -69.89 dB -69.44 dB

## Conducted Spurs Average, 5825 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss





Antenna B

t 30 MHz s BW 1.0 MH;

a 9.015

Ref Offset 13.67 dB Ref 0.00 dBm

0 GHz

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## Conducted Spurs Average, 5825 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss



enter Freq 9.01500000	0 GHz PN0: Fast	SENSE IN	Avg	ALIGN OFF Type: Log-Pwr	11:24:39 PMFeb 27, 2015 TRACE 2 3 4 5 1	Frequency
Ref Offset 13.67 dE	IFGain:Low	#Atten: 4 dB		MI	kr2 11.650 GHz -69.89 dBm	Auto Tune
						Center Free 9.015000000 GH
						Start Free 30.000000 MH
0.0						Stop Free 18.000000000 GH
tart 30 MHz Res BW 1.0 MHz	#V	3W 1.0 kHz		Sweep		CF Step 1.797000000 GH Auto Ma
3 N 1 F 4	5.825 GHz 11.650 GHz 17.475 GHz	-65.53 dBm -69.89 dBm -69.44 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Freq Offse
6 7 8 9 9 0						
3				STATUS		

Antenna A

RL RF 50 2 DC enter Freq 9.015000000	GHz PNO: Fast -+ IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg	ALIGN OFF Type: Log-Pwr	11:29:34 PMFe TRACE TYPE DET		Frequency
Ref Offset 13.67 dB	0			MI	kr2 11.650 -69.31	) GHz dBm	Auto Tun
						_	Center Fre 9.015000000 GH
	 ()			2			Start Free 30,000000 MH
0 0 0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~						Stop Fre 18.00000000 GH
art 30 MHz Res BW 1.0 MHz	#VBV	4 1.0 kHz	FUNCTION	Sweep	Stop 18.00 14.0 s (10	01 pts)	CF Ste 1.797000000 GH Auto Ma
N 1 f 5	825 GHz 850 GHz 475 GHz	-65.33 dBm -69.31 dBm -69.43 dBm	FUNCTION	NO. TON WOTH	PURCTION	-101	Freq Offse 0 H
1				STATUS			

Antenna C

Antenna B

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### Conducted Spurs Average, 5825 MHz, HT/VHT20, M0 to M7, M0 to M9 1ss





Antenna A

RL FF 50 0 DC Center Freq 9.015000000	GHz PNO: Fast H	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	11:49:17 PMFeb 27, 2015 TRACE 2 3 4 5 0 Type DET P NINININ	Frequency
Ref Offset 13.67 dB 0 dB/div Ref 0.00 dBm	0		N	1kr2 11.650 GHz -69.74 dBm	Auto Tun
200 300					Center Fre 9.015000000 GH
40.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			2 2		Start Fre 30.000000 MF
80.0	-un un				Stop Fre 18.000000000 GF
Start 30 MHz FRes BW 1.0 MHz #R MODELTEC SOL X	#VB	N 1.0 kHz	Swee		CF Ste 1.797000000 GH Auto Ma
1 N 1 F 1 2 N 1 F 1 3 N 1 F 1 4 5 6 7 0	5.825 GHz 1.650 GHz 7.475 GHz	69.74 dBm 69.74 dBm 69.56 dBm	UNCTION FORCETOR WIDTH	FUNCTION VALUE	Freq Offse
9 10 11 12					

Antenna C





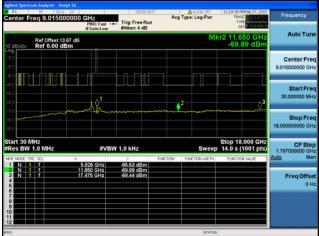
Antenna D

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## Conducted Spurs Average, 5825 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss





Antenna A

Antenna B

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## Conducted Spurs Average, 5825 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss





Antenna A

		Trig: Free Run #Atten: 4 dB	1	g Type: Log-Pwr	THRE PNNNNN	
ffset 13.67 dE 0.00 dBm	3			М	Auto Tune	
						Center Fre 9.015000000 GH
				2	↓	Start Fre 30.000000 MF
^~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~						Stop Fre 18.000000000 GH
	#VB					CF Ste 1.797000000 GH Auto Ma
	5.825 GHz 11.650 GHz 17.476 GHz	45.33 dBm 49.31 dBm 49.43 dBm	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	Freq Offse
	Hz ×	×	× × × 5.825 GHz -65.33 dBm 11.650 GHz -69.31 dBm	X Y FUNCTION 5.825 GHz -65.33 dBm 11.550 GHz -69.31 dBm	Hz #VBW 1.0 kHz Sweep 5.525 GHz 553 GPm 11.550 GHz 553 GPm	Hz #VBW 1.0 kHz Stop 18.000 GHz 5.825 GHz 45.33 dBm 11.850 GHz 45.33 dBm

Antenna C

Antenna B

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### Conducted Spurs Average, 5825 MHz, HT/VHT20, M8 to M15, M0 to M9 2ss





Antenna A

RL Center Fre	r⊧   50 a − 00 q 9.01500000		Trig: Free Run #Atten: 4 dB		ALIGN OFF	11:49:17 PMFeb 27, 20: TRACE 2 3 4 5 TYPE 001	Frequency
0 dB/div	Ref Offset 13.57 d Ref 0.00 dBm	В			М	kr2 11.650 GH -69.74 dBr	
<b>0</b> 10.0 20.0 30.0							Center Fre 9.015000000 GH
40 0 <b>4 4 4 4</b> 50 0 50 0							Start Fre 30.000000 MH
70.0 30.0 30.0							Stop Fre 18.000000000 Gi
tart 30 MH Res BW 1.	0 MHz		V 1.0 kHz	FUNCTION	Sweet	Stop 18.000 GH 14.0 s (1001 pts	Z CF Ste 1.797000000 GH Auto Ma
1 N 1 2 N 1	1	5.825 GHz 11.650 GHz	-66.02 dBm -69.74 dBm				
3 N 1 4 6 7	f	17.475 GHz	-69.58 dBm				Freq Offs 01
9							

Antenna C

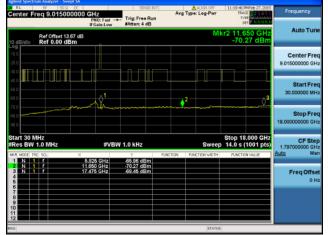




Antenna D

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### Conducted Spurs Average, 5825 MHz, HT/VHT20, M16 to M23, M0 to M9 3ss





Antenna A

RL	um Analyzer - Swept SA RF 50 R DC req 9.015000000	GHz PNO: Fast	Trig: Free Run	Avg	ALIGN OFF Type: Log-Pwr	11:29:34 PMFeb 27, 2015 TRACE 2 3 4 5 6 TYPE 000000000000000000000000000000000000	Frequency
0 dB/div	Ref Offset 13.67 dB Ref 0.00 dBm				М	kr2 11.650 GHz -69.31 dBm	Auto Tun
-0g -10.0 -20.0 -30.0							Center Fre 9.015000000 GH
40.0 50.0 60.0		 \∲¹			2	↓	Start Fre 30.000000 MF
70.0		and the	~~~~~				Stop Fre 18.00000000 GH
Res BW	1.0 MHz	#VE	₩ 1.0 kHz	FUNCTION	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 GF Auto Ma
1 N 1 2 N 1	f 1	5.825 GHz 1.650 GHz 7.475 GHz	-65.33 dBm -69.31 dBm -69.43 dBm				Freq Offs 0 F
7 8 9 10 11							
10					STATUS	3	

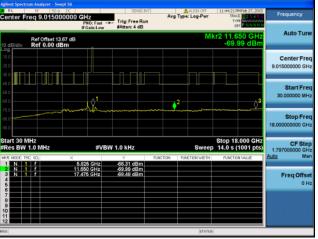
Antenna C

Antenna B

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### Conducted Spurs Average, 5825 MHz, HT/VHT20, M16 to M23, M0 to M9 3ss



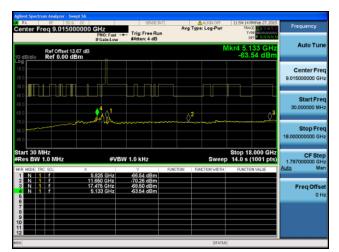




enter Freq 9.01500	DC D0000 GHz PNO: Fast == IFGain:Low	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	11:49:17 PMFeb 27, 2015 TRACE 2 3:4 5 6 TYPE 4440000000000000000000000000000000000	Frequency
Ref Offset 13 0 dB/div Ref 0.00 dB	.67 dB		М	kr2 11.650 GHz -69.74 dBm	Auto Tun
					Center Fre 9.015000000 GP
			2		Start Fre 30.000000 Mi
70.0 30.0 10.0	multi file	·····			Stop Fre 18.00000000 Gi
tart 30 MHz Res BW 1.0 MHz	#VB	W 1.0 kHz	Sweep	Stop 18.000 GHz 14.0 s (1001 pts)	CF Ste 1.797000000 G
KR MODE TRC SCL	× 5.825 GHz	Y FU -65.02 dBm	NCTION FUNCTION WIDTH	FUNCTION VALUE	Auto M
	11.650 GHz 17.475 GHz	-69.74 dBm -69.58 dBm			Freq Offs
					0
2 N 1 7 3 N 1 7 4					0

Antenna C

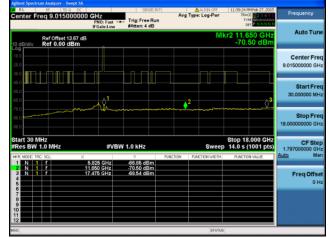


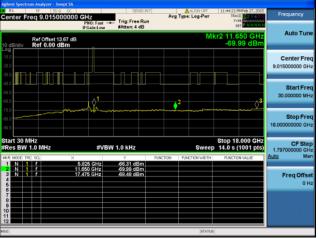


Antenna D

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## Conducted Spurs Average, 5825 MHz, VHT20, M0 to M9 4ss







enter Fre	eq 9.01500000	0 GHz PNO: Fast	Trig: Free Run #Atten: 4 dB		ALIGN OFF ype: Log-Pwr	11:49:17 PMFeb 27, 2015 TRACE 2 3:4 5 6 THPE WARNAW	Frequency
0 dB/div	Ref Offset 13.57 dE Ref 0.00 dBm	3			Μ	kr2 11.650 GHz -69.74 dBm	Auto Tun
09 10.0 20.0							Center Fre 9.015000000 GH
40.0 50.0 50.0						↓	Start Fre 30.000000 MH
70.0 80.0 80.0				~~~			Stop Fre 18.000000000 Gi
Res BW 1	.0 MHz		V 1.0 kHz	FUNCTION	Sweep FUNCTION WIDTH	Stop 18.000 GHz 14.0 s (1001 pts) FUNCTION VALUE	CF Ste 1.797000000 GF Auto Ma
1 N 1 2 N 1 3 N 1 4 6		5.825 GHz 11.650 GHz 17.475 GHz	-66.02 dBm -69.74 dBm -69.56 dBm				Freq Offs 0 F
7 8 9 10							
10					STATUS		

Antenna C





Antenna D

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Avg Type: Log-Pa



uluulu cisco

## Conducted Spurs Average, 5825 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss

quency

Auto Tun

Start Fre

CF Ste

Freq Offs

01

30.000000 MH Stop Fre

18.00

1.7970

Center Fre 9.015000000 GH

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) GHz

Ref Offset 13.57 dB Ref 0.00 dBm

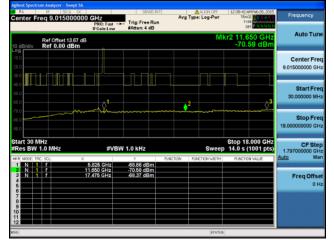
Trig: Free Run

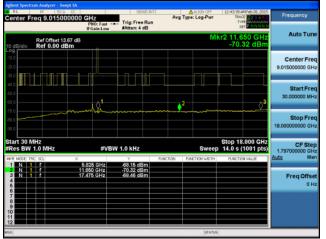
Antenna A

Antenna B

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## Conducted Spurs Average, 5825 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss





Antenna A

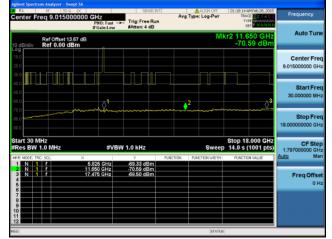
RL RF 50 2 DC enter Freq 9.015000000	GHz PNO: Fast -4 IFGain:Low	Trig: Free Run #Atten: 4 dB		ALIGN OFF e: Log-Pwr	12:48:35 AM TRACE TYPE DET		Frequency
Ref Offset 13.67 dB	0			Mkr2 11.650 GHz -70.29 dBm			Auto Tur
							Center Fre 9.015000000 GH
	 ?'		2_			3	Start Fre 30.000000 M⊢
00 00 00	-u		~~~~				Stop Fre 18.00000000 GH
art 30 MHz Res BW 1.0 MHz R MODE TRC SCL X	#VBV	¥ 1.0 kHz -67.83 dBm	FUNCTION FU	Sweet	Stop 18.0 14.0 s (1 FUNCTION	001 pts)	CF Ste 1.797000000 GH Auto Ma
2 N 1 f 11	650 GHz 475 GHz	-70.29 dBm -69.48 dBm					Freq Offse 0 H

Antenna C

Antenna B

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## Conducted Spurs Average, 5825 MHz, HT/VHT20 Beam Forming, M0 to M7, M0 to M9 1ss







Aglent Spectrum An RL B Center Freq		PNO: Fast H	SENSE:INT		ALIGN OFF e: Log-Pwr	01:28:05 AM Feb 28, 20 TRACE 2 3 4 TYPE DET	Frequency
10 dB/div Re	f Offset 13.67 dB ef 0.00 dBm	IFGain:Low	Millen: 4 db		М	kr2 11.650 GH -70.12 dB	Auto Tun
-20.0							Center Fre 9.015000000 GH
-40.0 -50.0 -60.0				2			Start Fre 30.000000 MH
70.0		-b-^y^					Stop Fre 18.00000000 Gi
Start 30 MHz #Res BW 1.0	L X		V 1.0 kHz	FUNCTION FU	Sweep NCTION WIDTH	Stop 18.000 GH 14.0 s (1001 pt FUNCTION VALUE	1z CF Ste s) 1.797000000 GH Auto Ma
1 N 1 F 2 N 1 F 3 N 1 F 4 5 6	1	5.825 GHz 1.650 GHz 7.475 GHz	-69.02 dBm -70.12 dBm -69.44 dBm				Freq Offs 01
7 8 9 10							
12					STATUS		

Antenna C



00000 GHz	Trig: Free Run #Atten: 4 dB	Avg Type: Log-Pwr	01:33:03 AMFeb 28, 2015 TRACE 2 3:4 5 6 TYPE WWWWWW DET P N N N N	Frequency
		М	Auto Tun	
				Center Fre 9.015000000 GH
		2		Start Fre 30.000000 MH
m		*****		Stop Fre 18.000000000 GH
				CF Ste 1.797000000 GH Auto Ma
5.825 GHz 11.850 GHz 17.475 GHz	-69.32 dBm -70.59 dBm -69.46 dBm			Freq Offse
	#FGainsLow .67 dB .77 d	Bit State         Trig: Free Run PECaint.cow         Trig: Free Run Autor: 4 dD           #7 dB         Image: 4 dD         Image: 4 dD           #VBW 1.0 kHz         #VBW 1.0 kHz         Image: 4 dD           #VBW 1.0 kHz         Image: 4 dD         Image: 4 dD	Bit         Arg Type: Log Per PIC Jan Low         Arg Type: Log Per Protect           PT db         Trig: Free Run Axten: 4 db         M           Bit         M         M	00000 CHZ PBO: Taget → If Cainctow Trig: Free Run Anten: 4 dB Ard Type: Log-Pur Trig: Trig: Free Run Ard Type: Log-Pur Trig: Trig: Trig

Antenna D

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