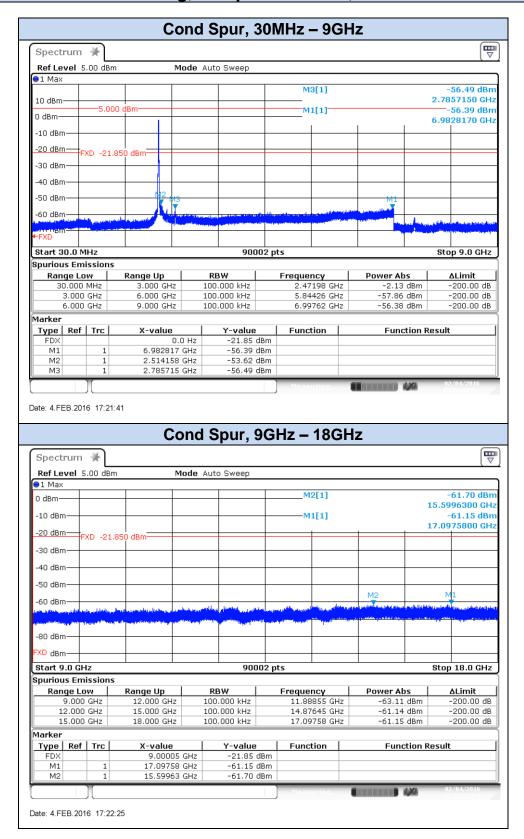


802.11g, 6Mbps - Chain A, CH12

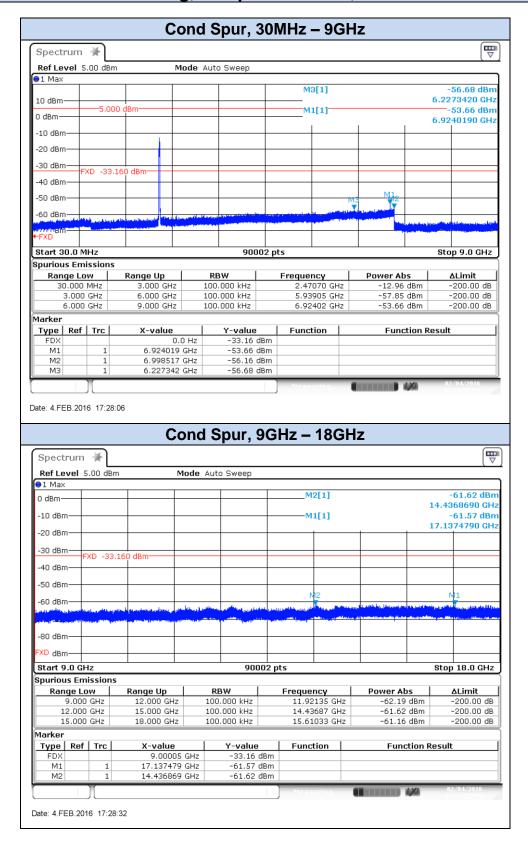




Spectrum 🔆					
Ref Level 5.00 d	Bm Mo	de Auto Sweep			
●1 Max					
0 dBm			M1[1]		-59.64 dBr
				2	0.3560500 GH
-10 dBm					
-20 dBm	21.850 dBm				
	1.850 ubiii				
-30 dBm					
-40 dBm					
-50 dBm					
-so abiii	M1				
-60 dBm	and the second	مان که از وی رومین وزار و _{در ما} ر و _{در م} انور و	مراجعة بمراجعة <mark>الأدرين المحافظ الله ع</mark> ر زوري ومكافقة ال	ومعاطر يحمرون والمراجل والمراج المؤافلا المراجر والم	والمرور ومعمله والمعاد المرور
-70 dBm		Statistics and a statistic subscription	A Development of the second	ومطماناته ورجر فالأنداء فسرته فالعصاد وطا	ورواري والمتحديد والمتناف والمتنا
-70 ubiii					
-80 dBm					
FXD.Bm					
Start 18.0 GHz		9000	0 1		
		9000	2 pts		Stop 26.5 GHz
Spurious Emissio Range Low	ns Range Up	RBW	Frequency	Power Abs	∆Limit
18.000 GHz	21.000 GHz	100.000 kHz	20.35605 GHz	-59.64 dBm	-200.00 dB
21.000 GHz	24.000 GHz	100.000 kHz	22.21551 GHz	-60.52 dBm	-200.00 dB
24.000 GHz	26.500 GHz	100.000 kHz	25.49066 GHz	-60.92 dBm	-200.00 dB
larker					
Type Ref Trc	X-value	Y-value	Function	Function Re	esult
FDX	0.0		3m		
	20.35605 0	Hz -59.64 dB	3m		
M1 1					



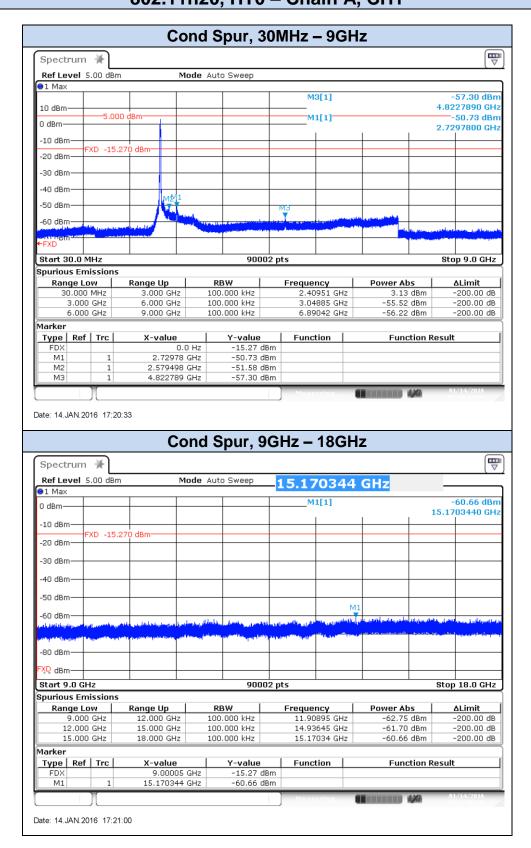
802.11g, 6Mbps - Chain A, CH13





Spectrum 🔆					7
Ref Level 5.00 dBr	n M	ode Auto Sweep			
●1 Max					
0 dBm			M1[1]		-59.84 dBi 20.3638500 GH
-10 dBm					
-20 dBm					
-30 dBm	.160 dBm				
-40 dBm					
-50 dBm					
-60 dBm		and the second statistics	والمعادية والمطالبين والمراجع	والمعروب والمتناطين المحمد مراقف المراسط	en en alteration de l'en activation autoritée
-//u dam	and the second s	aliterative and a second s		والمطالبة ومرجعة وأأكار ومرجون والمتعاوير وماعا ومعطوا والمتعاد	
-80 dBm					
-oo ubiii					
FXD.Bm					
Start 18.0 GHz		900	002 pts		Stop 26.5 GHz
	5				
Spurious Emissions	1	RBW	Frequency	Power Abs	∆Limit
Range Low	Range Up			lz -59.84 dBm	-200.00 dB
	21.000 GHz	100.000 kHz	20.36385 GH	12 - 39.04 ubiii	
Range Low			20.36385 GH 22.83939 GH		-200.00 dB
18.000 GHz	21.000 GHz	100.000 kHz		lz -61.15 dBm	-200.00 dB -200.00 dB
Range Low 18.000 GHz 21.000 GHz 24.000 GHz	21.000 GHz 24.000 GHz	100.000 kHz 100.000 kHz	22.83939 GH	lz -61.15 dBm	
Range Low 18.000 GHz 21.000 GHz 24.000 GHz	21.000 GHz 24.000 GHz	100.000 kHz 100.000 kHz	22.83939 GH 26.28088 GH	lz -61.15 dBm	-200.00 dB
Range Low 18.000 GHz 21.000 GHz 24.000 GHz 24.000 GHz 4.000 GHz	21.000 GHz 24.000 GHz 26.500 GHz X-value	100.000 kHz 100.000 kHz 100.000 kHz	22.83939 GF 26.28088 GF	iz -61.15 dBm iz -61.40 dBm	-200.00 dB
Range Low 18.000 GHz 21.000 GHz 24.000 GHz 24.000 GHz 400 GHz Marker 700 GHz	21.000 GHz 24.000 GHz 26.500 GHz X-value	100.000 kHz 100.000 kHz 100.000 kHz 100.000 kHz V-value 0 Hz -33.16	22.83939 GH 26.28088 GH Function dBm	iz -61.15 dBm iz -61.40 dBm	-200.00 dB

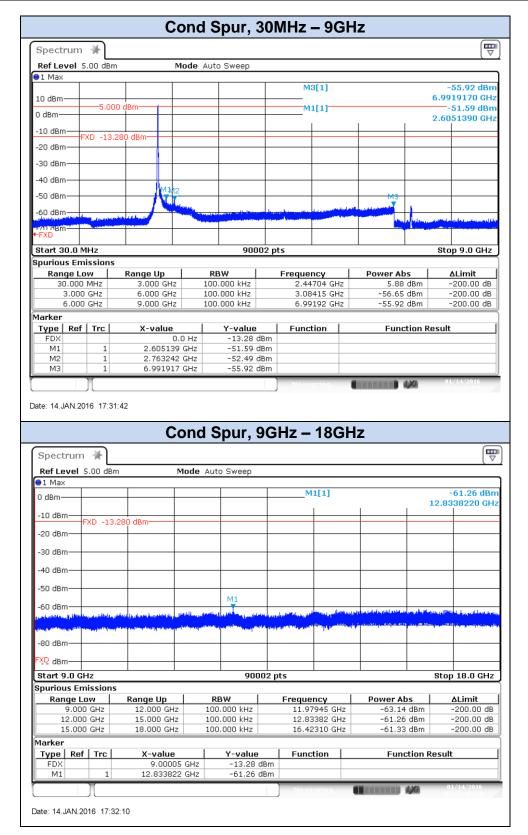






Spectrum	*										[Q
Ref Level 5.	00 dBm	м	lode Au	to Sweep							
1 Max				_							
0 dBm					+	M	1[1]			20	-60.53 dB 1.3370500 GF
-10 dBm					+			_			
-20 dBm	D -15.2	70 dBm			+						
-30 dBm					+			_			
-40 dBm					_						
-50 dBm		M1			+						
-60 dBm	- hater and a			متعاول من المعاقد الع		lutai . kt	and the state of the				and the second sector and the
-YoldBull-		a palitan para di salita a	and the second second	and the second state of the second states of the second states of the second states of the second states of the	Nills dawn		para de presente		alays ye and the	an jana da kaladaran	ې د د مينځانه ورو د د د د مخ
-80 dBm					+						
FXD.Bm					+			_			
Start 18.0 GI	Ηz	1 1		900	02 pt	s				5	Stop 26.5 GH
Spurious Emi	ssions										
Range Lo		Range Up		RBW		Freque			wer Ab		∆Limit
18.000		21.000 GHz		0.000 kHz			705 GHz		-60.53		-200.00 df
21.000		24.000 GHz		0.000 kHz			985 GHz		-60.98		-200.00 df
24.000	GHZ	26.500 GHz	10	0.000 kHz		24.63	685 GHz		-61.00	авт	-200.00 dł
Marker Type Ref	Tre	X-value	1	Y-value		Func	tion		Eupo	tion Re	cult
FDX			0 Hz	-15.27 (1Bm	runc			runt	CION RE	suit
M1	1	20.33705		-60.53 (
	(_					-		A MA	01/14/2016

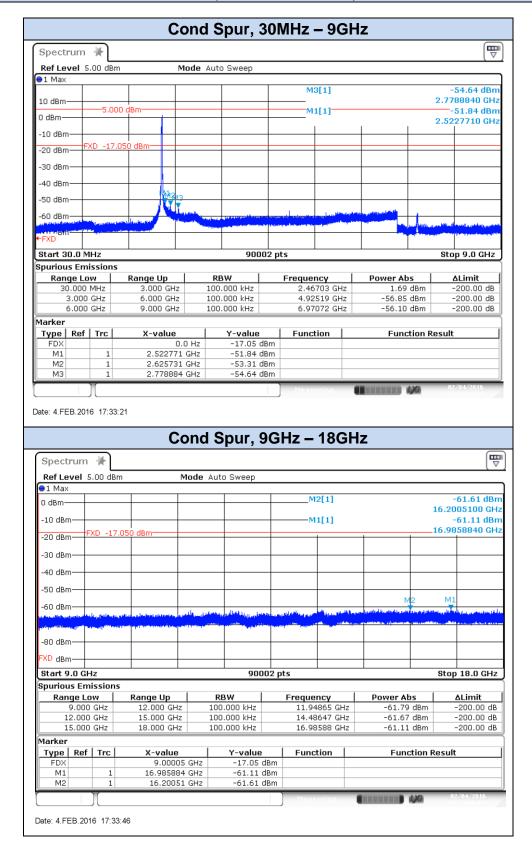
802.11n20, HT0 - Chain A, CH7





Spectrum 🔆							
Ref Level 5.00 d	Bm N	1ode Auto Sweep					_
∋1 Max							
0 dBm				_M1[1]		-60.15 20.3896500	
-10 dBm							
FXD -1	.3.280 dBm						
-20 dBm							
-30 dBm							
-40 dBm							
-50 dBm							
	M1						
-60 dBm	The state of the second se	مراريب والاستريم يورين الدرواسي	والمراجعة والمتعالمة والمحال	و يواجر و فواجور و الا ما	and the state of the	وستعر بابن التاجر برسائه سرب	diam di
Wordsmitter	a na an	أها مغيرة بالشائد ومحرين والتعريد والتراري	الأربيدية وكالموالين	linear an article and	يروق المستحص ورقافا متحاصره والقافا فلا	سدوة فاريحه ويودهمان واطأ أأطاعه و	
-80 dBm			+				
FXD.Bm							
Start 18.0 GHz		90	002 pts			Stop 26.5 (GHz
Spurious Emissio	ns		002 pt5			0100 2010 1	
Range Low	Range Up	RBW	Frec	uency	Power Abs	. ∆Limit	
18.000 GHz	21.000 GHz	100.000 kHz		.38965 GHz	-60.15 d	IBm -200.00) de
21.000 GHz	24.000 GHz	100.000 kHz	23	3.74186 GHz	-60.33 d	Bm -200.00) dB
24.000 GHz	26.500 GHz	100.000 kHz	26	5.40071 GHz	-61.08 d	IBm -200.00) dB
larker							
Type Ref Trc		Y-value		unction	Functi	ion Result	
FDX		.0 Hz -13.28					
	20.38965	GHz -60.15	dBm				
M1 1							

802.11n20, HT0 – Chain A, CH11



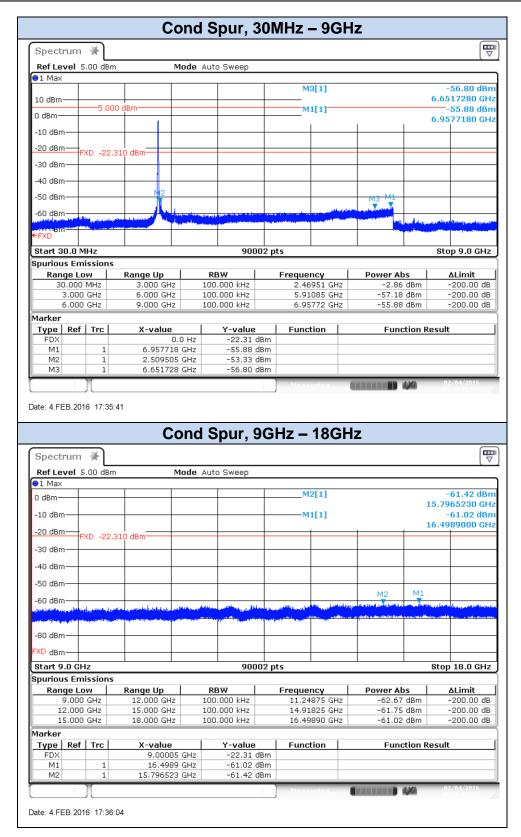




Spectrum	*									
Ref Level	5.00 dBr	n	Mode A	uto Sweep						
●1 Max										
0 dBm						M	1[1]			-60.38 dBn
						r		1		20.3321500 GH
-10 dBm					+				_	
-20 dBm	FXD -17	.050 dBm			+					
-30 dBm					+					
-40 dBm		_			+				_	
-50 dBm										
00 00		M1								
-60 dBm				A second s	بعريقاه	والمعادية	الرقر بالمرجوب الربر		ويتعادين والمرادي	فالمرينة وروح الكسوار المريق مصاوران باراقا
uzio disimitti	- And Million and		an a						a de la composición d	the states the second contracts a summer
-70 ubiii										
-80 dBm					+					
FXD Bm										
Start 18.0				900	02 pts	\$				Stop 26.5 GHz
Spurious En										
Range L		Range Up		RBW	F	Freque		Powe		∆Limit
18.00		21.000 GHz	-	.00.000 kHz			895 GHz).19 dBm	-200.00 dB
21.00		24.000 GHz		.00.000 kHz			691 GHz).63 dBm	-200.00 dB
24.00	U GHZ	26.500 GHz	:]	.00.000 kHz		24.66	102 GHz	-61	L.25 dBm	-200.00 dB
Marker	1 - 1				-					
	Trc	X-value		Y-value		Func	tion	F	unction F	lesult
FDX M1	1	ر 20.3321	0.0 Hz	-17.05 d -60.38 d						
1 MIT	1 1	20.3321	o GHZ	-30.38 0	DIII _				_	
	1				1.1	Meas	uring		1.20	02/04/2016



802.11n20, HT0 - Chain A, CH12

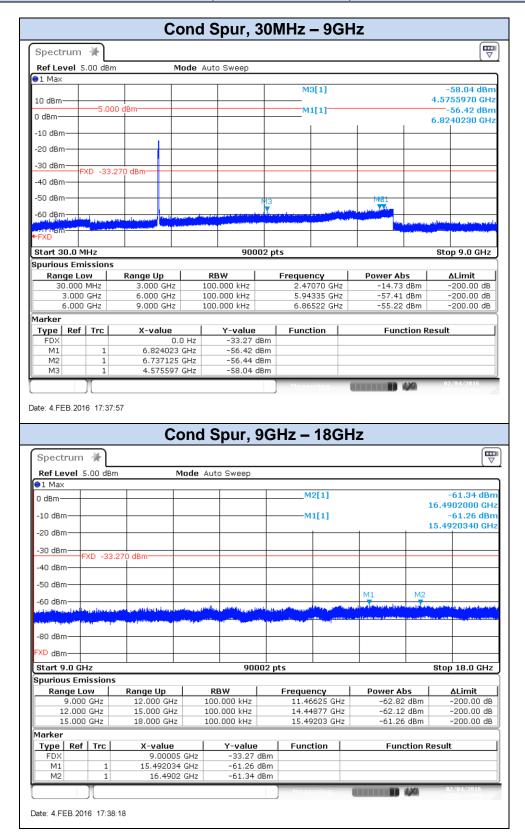




Spectrum 🖌					
Ref Level 5.00 dBr	n Mode	Auto Sweep			
🕽 1 Max					
0 dBm			M1[1]	2	-60.68 dBn 2.0328160 GH
-10 dBm					
-20 dBm-EXD -22	.310 dBm				
-30 dBm					
-40 dBm					
-50 dBm					
-60 dBm		M1			
hi han na tana ka Magana ka Marata ka Ka	and the relation of the second se	ومراجع والمتحدين والمتحدين والمتحد	na an ann an an an Alban an A An Alban an A	ni fit basean her van den her her _{een} van derer	insidiated path indian ana ang
-7 O'OBM ^{thun}	The second se		ander 1. _{en en e} ndelig i den _{en e} n en	a fillen i generalen beleven beleven generalen fillet a	en de triantides - en se albuit albuit anni 1 an mai
-80 dBm					
FXD.Bm					
Start 18.0 GHz		90002	pts		Stop 26.5 GHz
purious Emissions	i				
Range Low	Range Up	RBW	Frequency	Power Abs	<u>∆Limit</u>
18.000 GHz	21.000 GHz	100.000 kHz	20.29355 GHz 22.03282 GHz	-59.76 dBm -60.68 dBm	-200.00 dB
21.000 GHz	24.000 GHz 26.500 GHz	100.000 kHz	22.03282 GHz	-61.22 dBm	-200.00 dB -200.00 dB
Aarker	20.300 GHz	100.000 KH2	23.14339 GH2	-01.22 ubiii	-200.00 UB
	X-value	Y-value	Function	Function R	a cult
Type Ref Trc FDX	x-value 0.0 Hz	-22.31 dBm	Punction	Function R	suit
M1 1	22.032816 GHz	-60.68 dBm			
					02/04/2016
			Measuring	420	



802.11n20, HT0 - Chain A, CH13

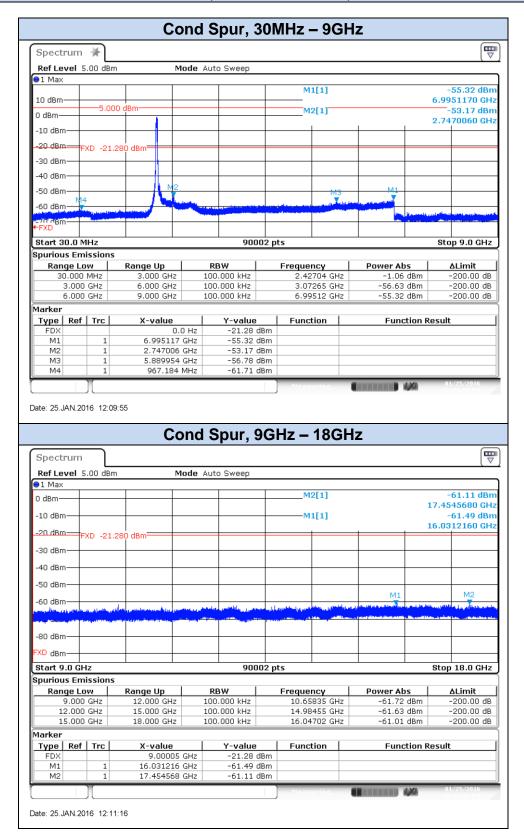




Spectrum 🔆							E C
Ref Level 5.00 dBr	m M	ode Auto Sweep					
●1 Max							
0 dBm			-	_M1[1]		25	-60.99 dBi 5.3222480 GF
-10 dBm							
-20 dBm			-			-	
-30 dBm			_			_	
	.270 dBm						
-40 dBm							
-50 dBm			_				
60 dBm						M	1
-60 dBm	يبيه المكمحة التركيكية المروس	والمستسلا ويتنا ووسام وسأعد والاهال	المصار ومغرفا والتعادر أحال	والالباغ أدريت أرهيطه	an and the state of the state o	أل واروب محمد ورادا	مريقيا فلالأحفن ببالبع عناقس
ะราย่านอณาการ _{เพราะได้การกา} ร		and the second	است و در و تعریک محکوم محکوم	and the second		م ددو م مرجوم	
	an a	and the second					
-80 dBm		and the second	است. <u>بد در د</u> هم کافه وافار	Hen	and the second	ф _{рар} фільтр ,	
-80 dBm			1	Maa ay hadda aadaa		199	
-80 dBm		900	002 pts	Hen	and the second	500	Gtop 26.5 GHz
-80 dBm FXD_Bm Start 18.0 GHz		900	002 pts	Man		5 5	Stop 26.5 GHz
-80 dBm -FXD_Bm Start 18.0 GHz Spurious Emissions Range Low	5 Range Up	RBW	Frec	Juency	Power 4	Abs	∆Limit
-80 dBm FXD_Bm Start 18.0 GHz Spurious Emissions Range Low 18.000 GHz	5 Range Up 21.000 GHz	RBW 100.000 kHz	Frec	0.37115 GHz	-61.3	Abs 17 dBm	▲Limit -200.00 dE
-80 dBm FXD_Bm Start 18.0 GHz Spurious Emissions Range Low 18.000 GHz 21.000 GHz	5 Range Up 21.000 GHz 24.000 GHz	RBW 100.000 kHz 100.000 kHz	- Frec 20 22	0.37115 GHz 2.84099 GHz	-61.2	Abs 17 dBm 15 dBm	▲Limit -200.00 dE -200.00 dE
18.000 GHz 21.000 GHz 24.000 GHz	5 Range Up 21.000 GHz	RBW 100.000 kHz	- Frec 20 22	0.37115 GHz	-61.2	Abs 17 dBm	•
-80 dBm -FXD_Bm Start 18.0 GHz Spurious Emissions Range Low 18.000 GHz 21.000 GHz 24.000 GHz Varker	5 Range Up 21.000 GHz 24.000 GHz 26.500 GHz	RBW 100.000 kHz 100.000 kHz 100.000 kHz	Fred 20 22 23	0.37115 GHz 2.84099 GHz 5.32225 GHz	2 -61.3 2 -61.3 2 -60.9	Abs 17 dBm 15 dBm 99 dBm	∆Limit -200.00 dE -200.00 dE -200.00 dE
-80 dBm FXD_Bm Start 18.0 GHz Spurious Emissions Range Low 18.000 GHz 21.000 GHz 24.000 GHz 24.000 GHz Marker Type Ref Trc	5 Range Up 21.000 GHz 24.000 GHz 26.500 GHz X-value	RBW 100.000 kHz 100.000 kHz 100.000 kHz Y-value	- Fred 20 22 25	0.37115 GHz 2.84099 GHz	2 -61.3 2 -61.3 2 -60.9	Abs 17 dBm 15 dBm	∆Limit -200.00 dE -200.00 dE -200.00 dE
-80 dBm -FX0_Bm Start 18.0 GHz Spurious Emissions Range Low 18.000 GHz 21.000 GHz 24.000 GHz Aarker	5 Range Up 21.000 GHz 24.000 GHz 26.500 GHz X-value	RBW 100.000 kHz 100.000 kHz 100.000 kHz Y-value 0 Hz	Fred 20 22 25 48m	0.37115 GHz 2.84099 GHz 5.32225 GHz	2 -61.3 2 -61.3 2 -60.9	Abs 17 dBm 15 dBm 99 dBm	∆Limit -200.00 dE -200.00 dE -200.00 dE



802.11n40, HT0 - Chain A, CH3F

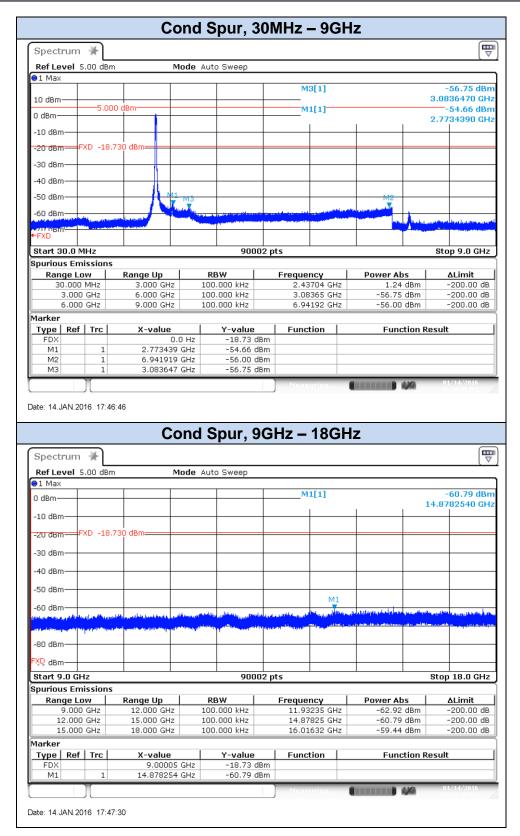




Spect	rum	₩									T)
Ref Le	vel 5.	.00 dB	m	Mode	Auto Sweep						
●1 Max								2[1]			-60.59 dBi
0 dBm—						+	IVI:	2[1]		25	-60.59 dBi i.7173180 GH
-10 dBm						—	M	1[1]			-60.52 dBi
00 dp-										20	.3145500 GH
-20 dBm	F)	KD -21	280 dBm								
-30 dBm						+					
-40 dBm											
-50 dBm			M1			+					M2
-60 dBm	-				I state all a states				H E II. Hansan e all la di		The second secon
different des		n na star na s Star na star na		a participation de la composicione de la composicione de la composicione de la composicione de la composicione La composicione de la composicione d	ويتلفظه والتواد فالمعولين		A Day - and - and	a ligger og af fri ble begyt	Mala Jua Dan Arak Ali, Jarda		
Логари		<u>م با در تندر ،</u>		0.0			and the second se	and the second			
-80 dBm						+-					
FXD Bm											
Start 1											
			-		900	02 pt	IS .			5	top 26.5 GHz
Spuriou	s Emi qe Lo		s Range Up	1	RBW		Freque		Power At		∆Limit
	<u>ye Lo</u> 3.000		21.000 GH:	-	100.000 kHz			455 GHz	-60.52		-200.00 dB
	1.000		24.000 GH		100.000 kHz			998 GHz	-61.25		-200.00 dB
24	4.000	GHz	26.500 GH	z	100.000 kHz		25.71	732 GHz	-60.59	dBm	-200.00 dB
Marker											
Туре	Ref	Trc	X-value		Y-value		Funct	tion	Fund	tion Re:	sult
FDX				0.0 Hz	-21.28						
M1 M2		1	20.3145		-60.52						
IVIZ	_		25.71731	o GHZ	-00.59	Indu					
						1				DO	01/25/2016



802.11n40, HT0 - Chain A, CH7F

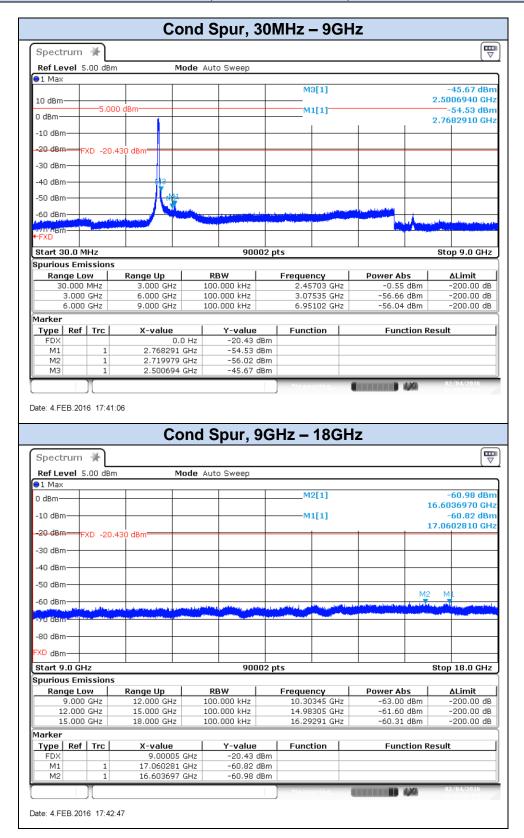




Spectrum 🔆					
Ref Level 5.00 dB	m Mod	e Auto Sweep			
1 Max					
0 dBm			M1[1]		-60.10 dBr
			1	22	2.2608080 GH
-10 dBm					
-20 dBm FXD -18).730 dBm				
-30 dBm					
-40 dBm					
-50 dBm		M1			
-60 dBm		· · · · · · · · · · · · · · · · · · ·			
	and a state of the second state of the second states of the second state	غه <mark>ا موقعاً التسريحي و</mark> رويسيط حافيا سيروسيس	متحسب بالمرطانية وريم أسلاح ومعاندي ورو وأعدابك و	in lan alamin partentisha partenta.	بالمريس ورائداني وإيداني فاستعقب
-70 dBm	and a start of the	a a ser a	and the second of the second	in the physical sector in the part doe do not a such filled thing of	depicture on the biblished as the second
-80 dBm					
FXD.Bm					
Start 18.0 GHz		90002	pts	8	top 26.5 GHz
purious Emission	s				
Range Low	Range Up	RBW	Frequency	Power Abs	∆Limit
18.000 GHz	21.000 GHz	100.000 kHz	20.34915 GHz	-60.11 dBm	-200.00 dB
21.000 GHz	24.000 GHz	100.000 kHz	22.26081 GHz	-60.10 dBm	-200.00 dB
24.000 GHz	26.500 GHz	100.000 kHz	25.92081 GHz	-61.31 dBm	-200.00 dB
1arker					
	X-value	Y-value	Function	Function Re	sult
	0.0 H				
Type Ref Trc					
	22.260808 GH	z -60.10 dBm			



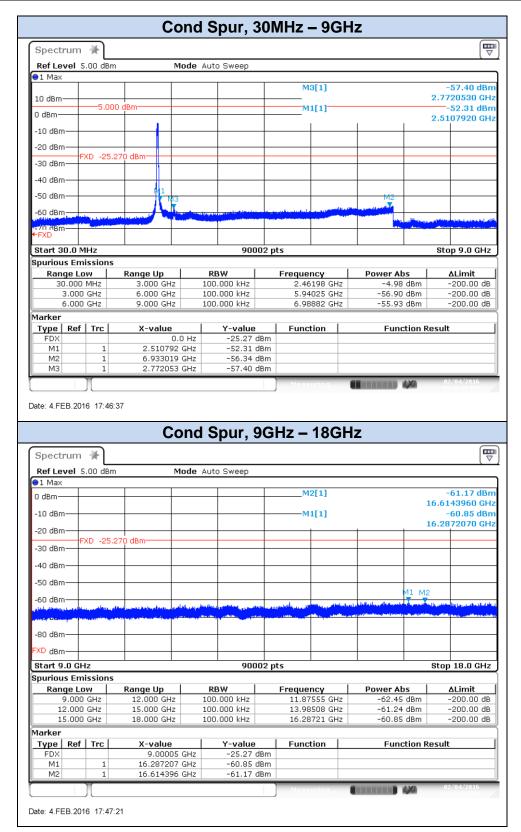
802.11n40, HT0 - Chain A, CH9F





Spectrum	₩										
Ref Level 5.0)0 dBm	M	ode Au	uto Sweep							· · · · ·
1 Max											
0 dBm					+	M	1[1]			_	-59.86 dBn
10.45-							I	I.		20).3570500 GH
-10 dBm					+						
20 dBm FXI	0 -20.4	30 dBm			+						
-30 dBm					+						
-40 dBm					+						
-50 dBm					—						
50 ID		M1									
-60 dBm	Mary Adams	in a bit in a star of the sould be a star	and the second s	متحاملين ووادياه وأسال	No. of Street	an a	ميداد وألاولين	-hulia - ag	فحطره مساله	بينا وليس ليل	سألاسه ومداودية أصفحاء
-70"aBm ````	and a second second	an addition of the other states	alita ata J.,	and places of the second second	an Mhar	منة وتتألف من سما	an an Aibi Bi Libe, ca	and the set	a data inter e calada a	first public beauti	endele na sekikili, e., s.a.e
-80 dBm											
-00 0011											
FXD.Bm		+			+					-	
Start 18.0 GH	z			900	02 pt	s					Stop 26.5 GHz
Spurious Emis	sions										
Range Low		Range Up		RBW		Freque		_	Power A		∆Limit
18.000 0		21.000 GHz		00.000 kHz			705 GHz	_	-59.86		-200.00 dB
21.000 0		24.000 GHz		00.000 kHz			137 GHz	-	-60.94		-200.00 dB
24.000 0	HZ	26.500 GHz	10	00.000 kHz		26.29	022 GHz	2	-60.96	o dBm	-200.00 dB
1arker Type Ref	Tun I	¥	- 1	Y-value	- 1	Func	I		E	ction Re	14
FDX FDX	ITC	X-value	I Hz	-20.43		Func	uon		Fun	ction Re	suit
M1	1	20.35705		-59.86							
	<u> </u>						-	- 000			02/04/2016

802.11n40, HT0 - Chain A, CH10F





Spectrum	*								
Ref Level	5.00 dBm	i Mi	ode Auto	Sweep					
●1 Max									
0 dBm					M1[1]		19	-60.76 dBr .8079500 GH
-10 dBm									
-20 dBm									
-30 dBm	FXD -25.2	270 dBm							
-40 dBm									
-50 dBm									
-60 dBm	. Judmust and a	M1	م يون د دار ال	والمعالية المتعالية المتعالية	italia ana atalahara ang Bara	أعقرت الترجيلين	d data mitana kanafiki	ور باللحية.	والمراجعة والمستقدر إروال والتروين
			And and a second second second	and the second		and the continue of the second	-		
-70 dBm									
-80 dBm									
FXD.Bm									
Start 18.0 (GHz	1		90002 p	ts		1 1	S	top 26.5 GHz
Spurious En	nissions								
Range L		Range Up	RB1		Frequenc		Power Ab		∆Limit
18.000		21.000 GHz		100 kHz	19.9588		-59.88		-200.00 dB
) GHz	24.000 GHz		100 kHz	23.7426		-59.50		-200.00 dB
) GHz	26.500 GHz	100.0	100 kHz	26.2994	17 GHz	-60.86	dBm	-200.00 dB
24.000									
24.000 Marker	1 - 1	X-value		Y-value	Functio	on	Func	tion Res	sult
24.000 Marker Type Ref	Trc								
24.000 Marker Type Ref FDX		0.0		-25.27 dBm					
24.000 Marker Type Ref	Trc 1			-25.27 dBm -60.76 dBm					

802.11n40, HT0 – Chain A, CH11F

				Spur, 3	-			-		G
Spectrum										
Ref Level	5.00 dB	m N	lode Au	ito Sweep						
						M3[1	L]			-57.39 dB
10 dBm	5.0	00 dBm							6	.0469480 GF -55.72 dB
0 dBm					+				6	.8260220 GF
-10 dBm		<u> </u>			+-					
-20 dBm					+-					
-30 dBm	EVD	.420 dBm								
-40 dBm	170 -00									
-50 dBm					_		МЗ	1W2 M1		
-60 dBm			al all shakes a statement	and the second	, I		- and the second			
-711 OBM					<u> </u>					يني والترجيب والجراط والدوار
FXD										
Start 30.0		-		900	02 pt	s				Stop 9.0 GH
Spurious Er Range L		s Range Up		RBW		Frequency	y I	Power Ab	os	∆Limit
30.00	D MHz	3.000 GHz	10	0.000 kHz		2.46703	3 GHz	-13.26	dBm	-200.00 de
	0 GHz 0 GHz	6.000 GHz 9.000 GHz		0.000 kHz		5.8658		-57.85		-200.00 dB
larker										
Type Ref	f Trc	X-value	0.115	Y-value		Function	n	Fund	tion Re:	sult
FDX M1	1	6.826022	OHZ GHZ	-33.42 c -55.72 c						
M2	1	6.449235		-56.79 c	dBm					
M3	1	6.046948	GHz	-57.39 c	18m					
ate: 4.FEB.20			ond	Spur, S) GI	Hz – 18		Z	4,44	
Spectrum	· ★	Co		-)GI	Hz – 18			40	
	· ★	Co		Spur, 9	G		8GH		400	[7
Spectrum Ref Level	· ★	Co		-)GI	Hz – 1	8GH			-60.95 dB
Spectrum Ref Level 1 Max	· ★	Co		-	G		8GH		14	-60.95 dB .8556550 GF -61.02 dB
Spectrum Ref Level 1 Max 0 dBm	· ★	Co		-		M2[1	8GH		14	-60.95 dB .8556550 GF -61.02 dB
Spectrum Ref Level 1 Max 0 dBm -10 dBm -20 dBm -30 dBm	ז אר 5.00 dB			-)GI	M2[1	8GH		14	-60.95 dB .8556550 GF -61.02 dB
Spectrum Ref Level 1 Max 0 dBm -10 dBm -20 dBm -30 dBm	ז אר 5.00 dB	Co		-		M2[1	8GH		14	-60.95 dB .8556550 GF -61.02 dB
Spectrum Ref Level 1 Max 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm	ז אר 5.00 dB			-		M2[1	8GH		14	-60.95 dB .8556550 GF -61.02 dB
Spectrum Ref Level 1 Max 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm	ז אר 5.00 dB			-		M2[1	8GH		14	-60.95 dB -60.95 dB -61.02 dB .1372120 GF
Spectrum Ref Level 1 Max 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm	ז אר 5.00 dB			-		M2[1	8GH	Z	14	-60.95 dB .8556550 GF -61.02 dB
Spectrum Ref Level 1 Max 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm	ז אר 5.00 dB			-		M2[1	8GH	Z	14	-60.95 dB .8556550 GF -61.02 dB
Spectrum Ref Level 1 Max 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm	ז אר 5.00 dB			-		M2[1	8GH	Z	14	-60.95 dB .8556550 GF -61.02 dB
Spectrum Ref Level 1 Max 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -50 dBm -70 dBm	ז אר 5.00 dB			ito Sweep		M2[1	8GH	Z	14	-60.95 dB .8556550 GF -61.02 dB .1372120 GF
Spectrum Ref Level 1 Max 0 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm -70 dBm -80 dBm -80 dBm -70 dBm -70 dBm -80 dBm -80 dBm -50 dBm	FXD -33	.420 dBm		ito Sweep		M2[1	8GH	Z	14	-60.95 dB .8556550 GF -61.02 dB .1372120 GF
Spectrum Ref Level 1 Max 0 dBm -10 dBm -20 dBm -20 dBm -40 dBm -50 dBm -60 dBm -70 dBm -70 dBm -80 dBm	FXD -33	.420 dBm	Node Au	ito Sweep	02 pt	M2[1	8GH	Z	14	-60.95 dB .8556550 GF -61.02 dB .1372120 GF
Spectrum Ref Level 1 Max 0 dBm -10 dBm -20 dBm -30 dBm -50 dBm -50 dBm -60 dBm -70 dBm -80 dBm -80 dBm -70 dBm -80 dBm -9,00 dB	FXD -33	m N .420 dBm 1 .420 dB		1to Sweep	02 pt	M2[1 M1[1 	8GH	Z	14 16 	-60.95 dB .8556550 GF -61.02 dB .1372120 GF .1372120 GF .137210 GF .1372100 GF .1372100 GF .1372100000000000000000000000000000000000
Spectrum Ref Level 1 Max 0 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm -70 dBm -80 dBm -70 dBm -80 dBm -90 dBm -90 dBm -90 dBm -90 dBm -90 dBm -90 dBm	FXD -33	C(m N ,420 dBm ,420		1to Sweep 900 RBW 10.000 kHz 10.000 kHz	02 pt	M2[1 M1[1 	8GH	Z Mi Mi Mi Mi Mi Mi Mi Mi Mi Mi Mi Mi Mi	14 16 9 95 dBm dBm	-60.95 dB .8556550 GF -61.02 dB .1372120 GF .1372120 GF .1072120 GF .107210000000000000000000000000000
Spectrum Ref Level 1 Max 0 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm -70 dBm -80 dBm -70 dBm -80 dBm -90 dBm -90 dBm -90 dBm -90 dBm -90 dBm -90 dBm	FXD -33	m N .420 dBm 1 .420 dB		1to Sweep	02 pt	M2[1 M1[1 	8GH	Z	14 16 9 95 dBm dBm	-60.95 dB .8556550 GF -61.02 dB .1372120 GF .1372120 GF .1072120 GF .107210000000000000000000000000000
Spectrum Ref Level 1 Max 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm -80 dBm -70 dBm -70 dBm -80 dBm -70 dBm -80 dBm -80 dBm -70 dBm -80 dBm -70 dBm -10 dBm -70 dBm -70 dBm -70 dBm -80 dBm -70 dBm -80 dBm -70 dBm	FXD -33	m M M A20 dBm		to Sweep 900 RBW 900 RBW 10.000 kHz 10.000 kHz 10.000 kHz 10.000 kHz	02 pt	M2[1 M1[1 	8GH	Z	14 16 9 95 dBm dBm	-60.95 dB .8556550 GF -61.02 dB .1372120 GF -200.00 dE -200.00 dE -200.00 dE
Spectrum Ref Level 1 Max 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm -80 dBm -70 dBm -80 dBm -70 dBm -80 dBm -90 dBm -70 dBm -80 dBm -70 dBm -80 dBm -70 dBm -80 dBm -9.00 IS.00 12.00 15.00 Marker FDX	FXD -33	M N	10de Au	1to Sweep 900 88w 00.000 kHz 00.000 kHz 00.000 kHz 00.000 kHz 900 83.42 ct		M2[1 M1[1 M1[1 S Frequency 11.7714 14.9588 16.63290	8GH	Z	14 16 	-60.95 dB .8556550 GF -61.02 dB .1372120 GF -200.00 dE -200.00 dE -200.00 dE
Spectrum Ref Level 1 Max 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm -80 dBm -70 dBm -70 dBm -80 dBm -70 dBm -80 dBm -80 dBm -70 dBm -80 dBm -70 dBm -10 dBm -70 dBm -70 dBm -70 dBm -80 dBm -70 dBm -80 dBm -70 dBm	FXD -33	Range Up 12.000 GHz 13.000 GHz 18.000 GHz 18.000 GHz 18.000 GHz	10de Au	to Sweep 900 RBW 900 RBW 10.000 kHz 10.000 kHz 10.000 kHz 10.000 kHz		M2[1 M1[1 M1[1 S Frequency 11.7714 14.9588 16.63290	8GH	Z	14 16 	-60.95 dB .8556550 GF -61.02 dB .1372120 GF .1372120 GF .1372120 GF .1072120 GF .1072120 GF .1072120 GF .1072120 GF .1072120 GF .200.00 df .200.00 df .200.00 df
Spectrum Ref Level 1 Max 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm -80 dBm -90 dBm -10 dBm -20 dBm -30 dBm -50 dBm -60 dBm -70 dBm -80 dBm -80 dBm -9,00 Start 9.0 G Spurious Er Range L 9,00 12.00 12.00 12.00 15.00 Marker Type Ret FDX M1	FXD -33 FXD -33 Mission -33 O GHz O GHz O GHz O GHz O GHz O GHz I 1	CC m N .420 dBm .420	10de Au	10 Sweep 900 RBW 900 RBW 10.000 kHz 10.000 kHz 10.0000 kHz 10.000 kHz 10.0000 kHz 10.000 kHz 10.0000 kHz 10.0000 kHz 10.0000 kHz 10.0000 kHz 10.0000 kHz 1		M2[1 M1[1 M1[1 S Frequency 11.7714 14.9588 16.63290	8GH	Z	14 16 8 8 95 dBm dBm dBm tion Res	-60.95 dB .8556550 GF -61.02 dB .1372120 GF -200.00 dE -200.00 dE -200.00 dE



Spectrum 🔺)								
Ref Level 5.00	dBm	Mode	Auto Sweep						
1 Max									
0 dBm				M1[1]			-60.52 dBn 20.3768500 GH:		
-10 dBm									
-20 dBm		_							
-30 dBm	-33.420 dBm								
-40 dBm									
-50 dBm									
	N N								
-60 dBm		·	a dia ang kanakana la matakana Mi	فالمعلولة ورويقاقيه	to and a decision	and south an advantagement of		(Jamile) Media Accord	
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² /UruBin ²²		·	New York Contraction of the Cont		a fing an an state die pagelaar an an af die same die an af an af a		na (l ¹⁸ thau)	a second de la companya de	
-80 dBm		·	New York Contraction of the Cont		for ensite dense for any constant of the set		nya ((¹ ^a)) fi ang		
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-80 dBm	Dans Range U					Power Ab	,		
PU OBN 2014 80 dBm FXD_Bm Start 18.0 GHz spurious Emissio	Range U	2 1960	9000	2 pts			s	Stop 26.5 GHz	
-BO dBm 	Range U 21.000 24.000	GHz GHz	9000 RBW 100.000 kHz 100.000 kHz	2 pts Freque 20.37	ncy	Power Ab -60.52 -61.04	s dBm dBm	Stop 26.5 GHz <u>ALimit</u> -200.00 dB -200.00 dB	
-80 dBm -FXD_Bm -FXD_Bm Start 18.0 GHz Range Low 18.000 GHz	Range U 21.000 24.000	GHz GHz	9000 RBW 100.000 kHz	2 pts Freque: 20.37 22.41	ncy	Power Ab -60.52	s dBm dBm	Stop 26.5 GHz <u>ALimit</u> -200.00 dB	
	Range U 21.000 24.000	GHz GHz	9000 RBW 100.000 kHz 100.000 kHz	2 pts Freque: 20.37 22.41	ncy 685 GHz 450 GHz	Power Ab -60.52 -61.04	s dBm dBm	Stop 26.5 GHz <u>ALimit</u> -200.00 dB -200.00 dB	
-BO dBm 	Range U 21.000 24.000 26.500	GHz GHz GHz	9000 RBW 100.000 kHz 100.000 kHz	2 pts Freque: 20.37 22.41	ncy 685 GHz 450 GHz 438 GHz	Power Ab -60.52 -61.04	s dBm dBm	Stop 26.5 GHz -200.00 dB -200.00 dB -200.00 dB	
	Range Uj 21.000 24.000 26.500	GHz GHZ GHZ O.O HZ	9000 RBW 9000 100.000 kHz 100.000 kHz 100.000 kHz 100.000 kHz -33.42 di	2 pts Freque 20.37 22.41 26.38 Funct 3m	ncy 685 GHz 450 GHz 438 GHz	Power Ab -60.52 -61.04	s dBm	Stop 26.5 GHz -200.00 dB -200.00 dB -200.00 dB	
Arter and a second seco	Range Uj 21.000 24.000 26.500	o GHz GHz GHz	9000 RBW 100.000 kHz 100.000 kHz 100.000 kHz 100.000 kHz Y-value	2 pts Freque 20.37 22.41 26.38 Funct 3m	ncy 685 GHz 450 GHz 438 GHz	Power Ab -60.52 -61.04	s dBm	Stop 26.5 GHz -200.00 dB -200.00 dB -200.00 dB	



B.4 Power Spectral Density

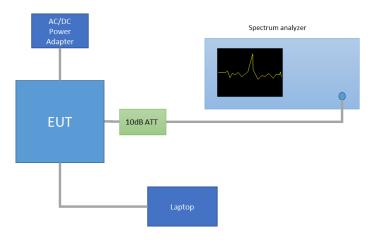
Test limits:

FCC part	RSS part	Limits
15.247 (e)	RSS-247 Clause 5.2 (2)	For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.

Test procedure:

The peak power spectral density level in the fundamental emission was measured using the *Method PKPSD (peak PSD)* according to point 10.2 of KDB 558074 D01 DTS Meas Guidance. This method was used for 802.11b, 802.11g, 802.11n20 and 802.11n40 modes

The setup below was used to measure the power spectral density. The antenna terminal of the EUT is connected to the spectrum through an attenuator, and the spectrum analyzer reading is compensated to include the RF path loss.





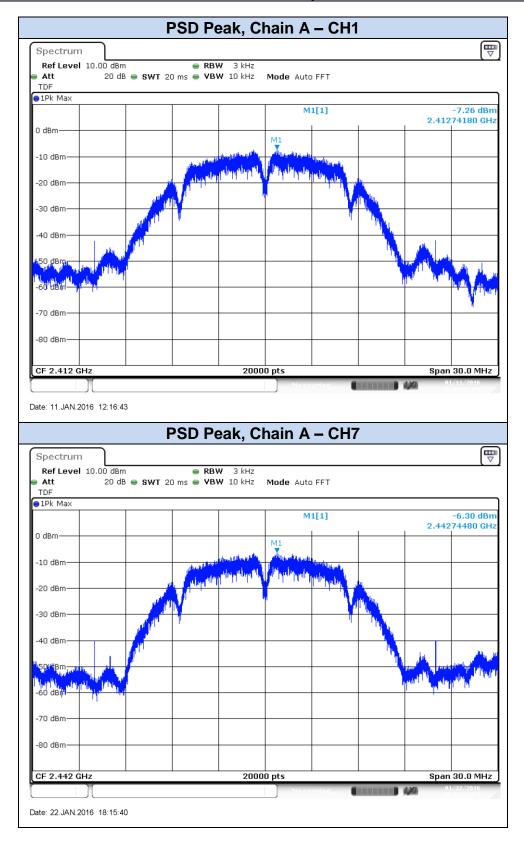
Results tables:

Mode	Rate	Measured Duty Cycle [%]	Channel	Frequency [MHz]	Antenna	PSD Peak [dBm]
802.11b	1Mbps	98.6	1	2412	SISO CHAIN A	-7.26
			7	2442	SISO CHAIN A	-6.30
			11	2462	SISO CHAIN A	-6.95
			12	2467	SISO CHAIN A	-12.26
			13	2472	SISO CHAIN A	-15.11
802.11g	6Mbps	98	1	2412	SISO CHAIN A	-7.99
			7	2442	SISO CHAIN A	-6.80
			11	2462	SISO CHAIN A	-9.12
			12	2467	SISO CHAIN A	-14.76
			13	2472	SISO CHAIN A	-26.65
802.11n20	НТО	98.4	1	2412	SISO CHAIN A	-7.36
			7	2442	SISO CHAIN A	-5.57
			11	2462	SISO CHAIN A	-10.36
			12	2467	SISO CHAIN A	-16.56
			13	2472	SISO CHAIN A	-24.82
802.11n40	НТО	97.5	3F	2422	SISO CHAIN A	-14.31
			7F	2442	SISO CHAIN A	-12.04
			9F	2452	SISO CHAIN A	-13.70
			10F	2457	SISO CHAIN A	-18.59
			11F	2462	SISO CHAIN A	-27.03

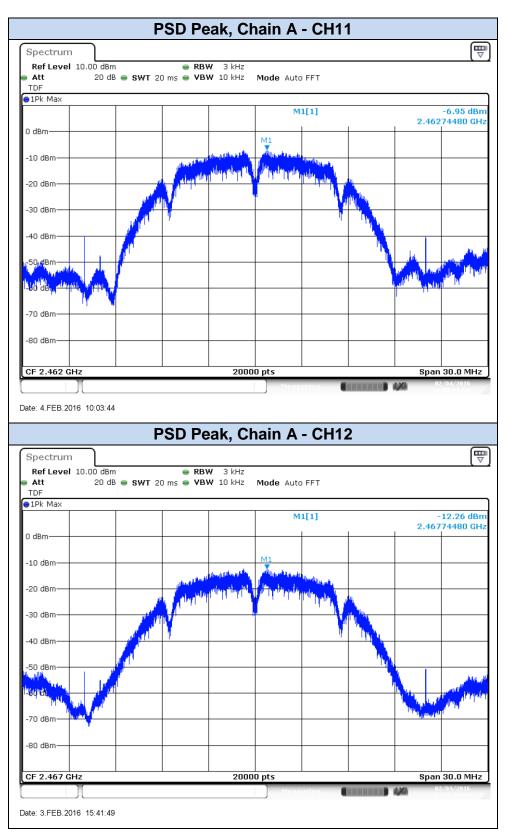


Results screenshot:

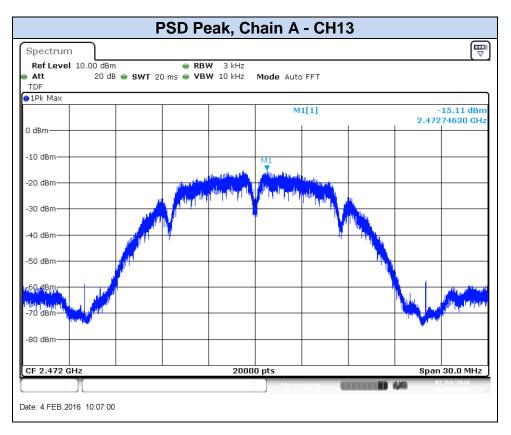
802.11b, 1Mbps





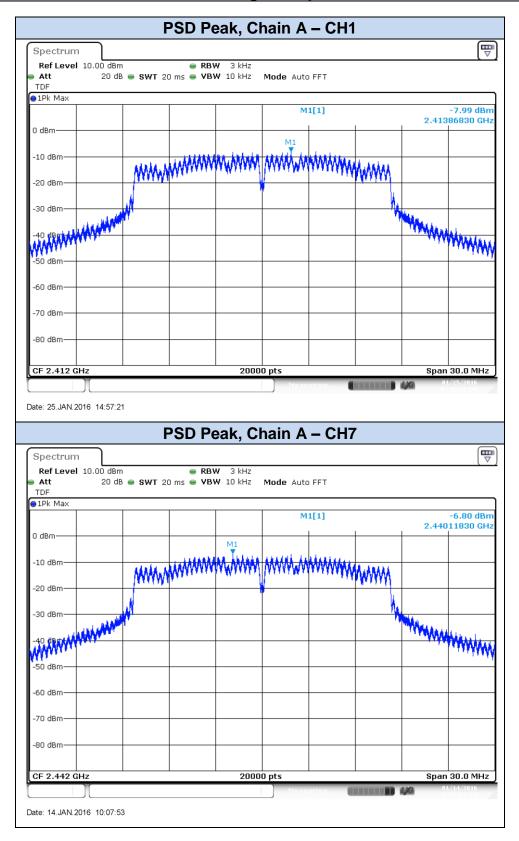


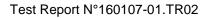


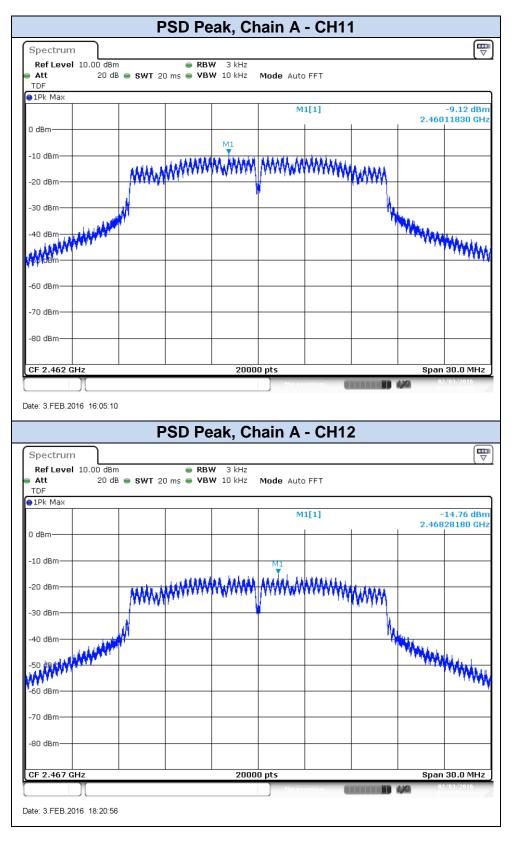




802.11g, 6Mbps

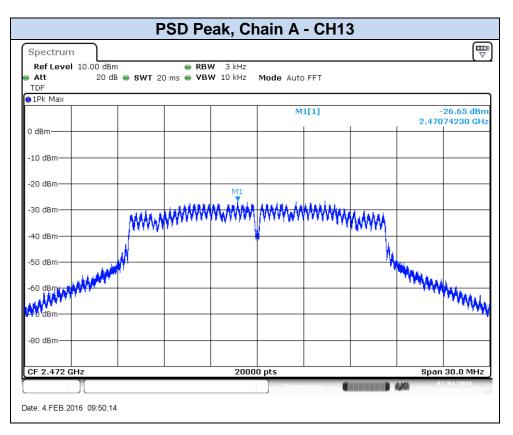






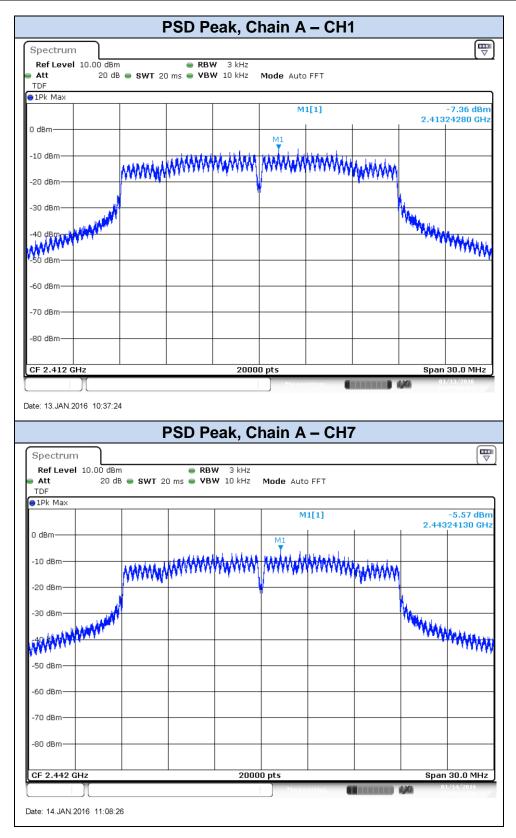
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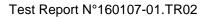


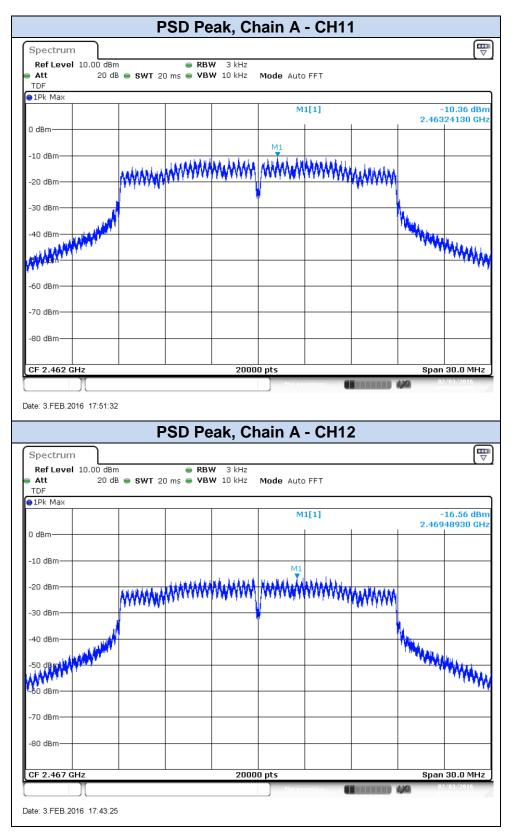




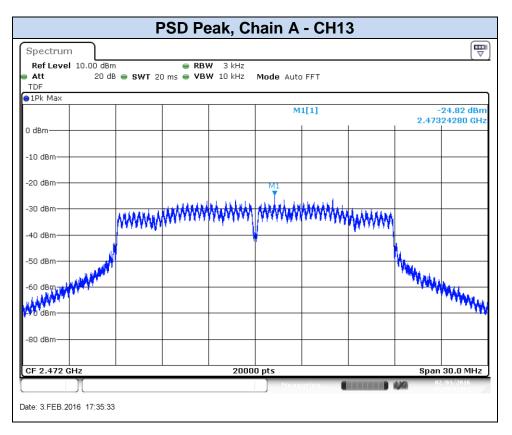
802.11n20, HT0 (SISO)













802.11n40, HT0 (SISO)

