



802.11ax(40M) (5.725GHz-5.85GHz) The Lowest Channel 151: 5755MHz

Spectrum						
Ref Level 3	30.00 dBm	i 🖷	RBW 1 MHz			
Att	50 dB	SWT 4.9 ms 🖷	VBW 3 MHz Mo	de Auto Sweep		
1Pk Max		87 - 10	a freezen			
Limit Cl	neck		PASS	M1[1]		8.82 dBm
Line Ba	nd Edge	FCC 5GHz	PASS			5.75310 GH
20 UBIII-				M2[1]		-23.06 dBm
10 dBm				1	T T	5.72500 GH
TO OBUU						
0 dBm						
o ubiii						
-10 dBm						
-10 ubiii						
-20 dBm						MP
	C 5GHz				and heread an	-mener manut
andershahad	aduration	- undertool of the second	wert - a branchenderen	hour and the same	and a second second	-former i
-40 dBm						
-50 dBm						
-60 dBm						
Start 1.0 Gł	lz		691 p	ts		Stop 5.855 GHz
Marker						
	Trc	X-value	Y-value	Function	Funct	ion Result
M1	1	5.7531 GH				
M2	1	5.725 GH	z -23.06 dBm	8		

802.11ax(40M) (5.725GHz-5.85GHz) The High Channel 159: 5795MHz

Ref Level 3				V 1 MHz				
Att	50 dB				e Auto Sweep			
1Pk Max								
Limit Ch	ieck			ABS	M1[1]			.10 dBn
Line Bar	nd Edge F	CC 5GHz	P	ASS				830 GH
20 00111					M2[1]			.27 dBr 000 GH
10 dBm					1	-	5.85	UUU GH
								1
0 dBm								
-10 dBm		+ +						
-20 dBm				<u></u>				
and Edge FC	C 5GHz			methownerpermet	w	and an wather un	a un he would work the	hundren
-3.Qual Biran	ad white a	A ward Bloom find	whenterman	methoderprotocol	Province and a second			
-40 dBm		+						
			-	+			-	
-50 dBm								
		·						
-60 dBm	łz			691 pts			Stop 5.8	55 GHz
-60 dBm Start 1.0 GH 1arker				691 pts				55 GHz
	Trc	X-value		Y-value	Function	Fund	Stop 5.8	55 GHz
-60 dBm Start 1.0 GH Marker		5.7883	3 GHz			Fund		55 GHz

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 Plot No.174, UdyogVihar Phase 4, Sector -18, Gurgaon -122016, Haryana, India

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 Decision Rule: The result of conformity based on the mentioned standards actual test limits / levels



Spectrum



Report No.: AAEMT/EMC/221128-04-08

802.11ax(80M) (5.725GHz-5.85GHz) The High Channel 155: 5775MHz

1Pk Max						
Limit	check	-	PASS	M1[1]		4.68 dBn
Line B	and Edge	FCC 5GHz	PASS			5.75310 GH
20 dBm-	-			M2[1]		-25.19 dBn
						5.85000 GH
10 dBm		+			+ +	M
						- K
0 dBm						
-10 dBm-						
10 00111						
-20 dBm-						
				2000 a 200 a 200		Bards U.S.
	FCC 5GHz	Learning at the local	11. mored and a make helpour	montellandurk	untronanterelingues	mounderthe
	FCC 5GHz	Low methodow daw bern	John make him when the him of the him of the him of the him of the high states of thigh states of the high s	monthlewante	rectorenerstandages	mound with the
430-dBro-tot	CC 5GHz	have been been been been been been been be	John mar and a state of the sta	moundathalanoutration	newsprenderstructures	mounterhal
	FCC 5GHz	heaved de a bern	James Annaha hakar	mandulularoutunted	networkhander	moundulit
430-dBro-tot	CC 5GHz	haven have been	Jan mar an	anna a sha an	naborantholugues	mountalisable
430-dBro-tot	CC 5GHz	have been done been	John Monador Annaha Makano	-wardellellen and a short	webernenstructures	mounterlieville
40 dBm-	CC 5GHz	hartersteller and a statement	uh mada a ang ang ang ang ang ang ang ang ang	have a charles and a charles	un and a second s	masser and a second
40 dBm	CC 5GHz	Leonadrid en de com	il	anantal harman harma Harman harman h	non-randor of allow	museun an and and and and and and and and and
40 dBm-	FCC 5GHz	Leconstituende et berne	he man	mentellan marine	non an	
40 dBm-40		L-1978044-1-1, 2, 30-30 			yel-chandleyes	
430-d8m→ -40 dBm— -50 dBm— -60 dBm—		Le constituit a constituit a la constita la constituit a la constituit a la co	691		und an	
-40 dBm		<u>h</u> erenedoka de <u>h</u> erene 			ned and an	
-40 dBm	GHz	X-value	691	pts		Stop 5.855 GHz
-40 dBm -50 dBm -50 dBm -60 dBm Start 1.0 Marker	GHz		691 	pts Function		Stop 5.855 GHz

802.11ax(160M) (5.725GHz-5.85GHz) The High Channel 163: 5815MHz

Spectrun	n								
Ref Level	12.00 dE	Sm	■ RB	W 1 MHz					(=
Att	30				ode Auto S	Sweep			
⊖1Pk Max									
Limit	theck		P	AB3	M	2[1]			3.97 dBm
Line B	and Edg	e FCC 5GHz	P	ASS					5.76010 Giz
0 dBm				+ +	M	1[1]			4.47 dBm
							1		5.75310 GHz
-10 dBm—									
-20 dBm—								-	
	T								
3and Edge F	FCC 5GHz							-	
									1 1
-40 dBm				-				-	1
	M.					have	when when	manusch	menudo
a S Gudena and	the lasta	water and the second second	and the second second	Hotel Barry and the start of the	M. H. Lawrence	Along film	000000 00000000000000000000000000000000		
-60 dBm—									+
-70 dBm—									+
-80 dBm—								-	
CF 3.4275	GHz			691 j	ots			Span	4.855 GHz
Marker			,						
	f Trc	X-value		Y-value	Func	tion	Fur	nction Resu	lt
M1	1		1 GHz	4.47 dBr					
M2	1	5.760	1 GHz	3.97 dBr	n				

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TEST RESULT CHAIN 1

802.11a (5.725GHz-5.85GHz) The Low Channel 149: 5745MHz

Doflo	und of	0.00 dBm	2	- PD	W 1 MHz			×
Att	ver 3	0.00 aBm 50 dB				e Auto Sweep		
1Pk M	ax	00 44	011 121	15 - 15	in other mou	e Auto Sweep		
Lin	nit Ch	eck		F	ASS	M1[1]		10.59 dBm
Lin	ie Ban	d Edge	FCC 5GHz	F	PASS			5.75310 GHz
20 dBm						M2[1]		-25.00 dBm
10 dBm						1	T T	5.72500 GH
10 aBM								
0 dBm-								
U UBIII-								
-10 dBn								
-10 000								
-20 dBn								
	ne ECC	C 5GHz			1 1		10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	mana in the
and Eu	ge FCC	C 5GHz	بالبالم محالله مر العا	ويتراجع وملاوم	a manufal marine we	mensionalista	motherener	www.www.www.www.white
	ge FCC Quantum	C 5GHz	للهايند محالمهم العراب	addad Addad	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	uthour hurt motion	motherwoodens	menumente
		C 5GHz	ماريغة م <mark>حطيك مع</mark> ر لعل	<mark>a di di sa </mark>	n shawaa da Maartingerden	white manufacture and the	metheresterned	wowenderenderte
-40 dBn		C 5GHz	had the Connection	مغيلصو بمراطعه	<u>A-Martinesda</u> Martinerolu	where been been a star	we have been and	www.www.www.www.www.
	n	C 5GHz სეით^ასთ ი	ilal partiles Consulting	ويتنابط المراقط	Northernesde/Martinerder	-Moornhootnotno	wer the man	winnesserten and the
-40 dBn	n	C 5GHz	ilell produktion of the second se	معاصر يحللهم	n-humandad Mayramenda	-Morrison Autorita	multiman	www.with
-40 dBn	n	C 5GHz	lall on the Annual of	مشامر لمبالع	Northernesda Maartinerder	-Moren Australia	multiment	nimene de mandelle
-40 dBn -50 dBn	n	C 5GHz	la la contra da conseguir	ير المراجع الم	Northurnesda)/Agertengenter	uitionen korten katan	www.den.uno	norman and the
-40 dBn -50 dBn -60 dBn	n		المريد المحالية المريد الم	يدقراصو الحوالية			un the second	
-40 dBn -50 dBn -60 dBn Start 1	n		المريد المحمد المحمد المريد	يديال المراجع المراجع	691 pts		un burner	Stop 5.855 GHz
-40 dBn -50 dBn -60 dBn Start 1 Marker	n	z		م البلام الم	691 pts	5		Stop 5.855 GHz
-40 dBn -50 dBn	n	z	X-value	<u>منابع مرابع</u> 1 GHz				

802.11a (5.725GHz-5.85GHz) The High Channel 165: 5825MHz

	el 30.00 dBm		RBW 1 MHz		x
Att	50 dB	SWT 4.9 ms 🖷	VBW 3 MHz Mode	e Auto Sweep	
1Pk Ma					
	it Check	a marine and a second	PASS	M1[1]	11.80 dBn
20 dBm-	e Band Edge I	FCC 5GHz	PASS		5.82340 GH
20 0011				M2[1]	-26.51 dBn
10 dBm-				1	5.85000 GH
TO OPIU-					
0 -10					
0 dBm—					
-10 dBm					
-20 dBm					
and Edg					
anu Eug	e FCC 5GHz	- NOT SUIST LONG	n an	and all more than	he is and and a second brancher for the spectrum
	e FCC 5GHz		mendaultra wet aproved wet	anintendependencies	be a ple marker was a por a plan and the plant and the pla
		allow and an all a shake	normalization with advantations	aturlandformationation	thank when we would be the place of the second
-99.,dBm)	hand and a start to the start to the start of the start o	when and any of a shake	unerslanding, with alphabeliant	and independences of the second s	dunumber provident with the
-99.,dBm)	hand and a start to the start to the start of the start o	why we have a second and the second	nanalasiltya, satt ajawalasit	airinland formationations	frank, and a second and a spectra
-40 dBm	un and a public	why water wards and yes which is	nan har an	ahin ya ya nanada na	faster and a second and a spectrum
-40 dBm	un and a public		na an a	alandarah fairatrandara	free sterante and a spectra and a spectral
-40 dBm -50 dBm	tunder and the second	alyantennation literation	unadautra, sett girautaut	airintent formateriation	free pilo and a second provider and a split of the
-40 dBm -50 dBm	tunder and the second	allen and an all a shake		akinland haratentany	franklynskerenskerenskerenskerenskerenskerenskerenskerenskerenskerenskerenskerenskerenskerenskerenskerenskerensk
-40 dBm -50 dBm	tunder and the second	alyanteenaateen fan Adde		skuluddarstrature	fred her more the produced of the horizon of the ho
-40 dBm -40 dBm -50 dBm -60 dBm	werten werten werten of the second		691 pts		Stop 5.855 GHz
-40 dBm -50 dBm -60 dBm - 60 dBm	werten werten werten of the second				
99. dBm -40 dBm -50 dBm -60 dBm -60 dBm -61 dBm	werten werten werten of the second	Y-value			
-40 dBm -50 dBm -50 dBm -60 dBm <u>Start 1.</u> Marker	0 GHz		691 pts	5	Stop 5.855 GHz

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802.11n(20M) (5.725GHz-5.85GHz) The Low Channel 149: 5745MHz

Ref Level 3			👄 RBW 1 MHz		84 (15) (15)		×
Att	50 dB	SWT 4.9 ms	VBW 3 MHz	Mode	Auto Sweep		
1Pk Max							111
Limit Ci		and the second se	PASS		M1[1]		11.27 dBr
20 dBm	nd Edge I	CC 5GHz	PASS				5.73910 GH
20 0011					M2[1]		-24.16 dBr
10 dBm					1		5.72500 GH
10 ubiii							
0 dBm							
0 ubiii							
-10 dBm							
-10 dBm							
-20 dBm							
-20 UBIII	O FOUL				10.00	1.1	in white
sanu Euge FC	C JUHZ	a Manner and	manunan	wellehow	drach have been follow	withour and the second	adamentation
-30 0017-017	Magazine -						
10 10							
-40 dBm							
50 dB-							
-50 dBm							
-60 dBm							
Start 1.0 GH	lz			691 pts			Stop 5.855 GHz
Marker							
Type Ref	Trc	X-value	Y-val	ue	Function	Fun	ction Result
		5,7391 0	211- 11.0	27 dBm			
M1	1	5.7391 0	11.2	sz ubni j			

802.11n(20M) (5.725GHz-5.85GHz) The High Channel 165: 5825MHz

Ref Lev	el 30.00 dBm	👄 RE	3W 1 MHz		
Att	50 dB	SWT 4.9 ms 👄 VE	3W 3 MHz Mode	e Auto Sweep	
1Pk Ma	X	20 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	the second se		
	it Check		PASS	M2[1]	-24.63 dBn
20 dBm-	e Band Edge I	FCC 5GHz	PASS		5.85000 GH
20 aBm-				M1[1]	12.23 dBn
				1	5.82340 GH
10 dBm-					
0.40					
0 dBm—					
-10 dBm					
-20 dBm					4
sand Edg	e FCC 5GHz		and the second second second		
	and a second	and the set of the set of the set of the	renterstanting and while	manuallistand	and the second when a second a second
-Sevdem	ay ala and a man chicken	all the result have a second with	ren entre hand a second with	manulation	outonouton we wanted
		allenter Marshall and a second s	-e	water all and the control	and a second and a second
- 30 dBm -40 dBm		ng particular and a second	-entre de la constante de	water all and a start	
-40 dBm		nghinden og visken på nære og som er som af den	-e	water all water and a	and the second
-40 dBm		nghines and a second second			
-40 dBm -50 dBm		ndin dan panan dan dan dan dan dan dan dan dan dan			
-40 dBm -50 dBm					
-40 dBm -50 dBm -60 dBm			691 pts		Stop 5.855 GHz
-40 dBm -50 dBm -60 dBm Start 1.					
-40 dBm -50 dBm -60 dBm Start 1 Marker	0 GHz	X-value			
-40 dBm -50 dBm -60 dBm Start 1 Marker	0 GHz		691 pts		Stop 5.855 GHz

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802.11n(40M) (5.725GHz-5.85GHz) The Lowest Channel 151: 5755MHz

Ref Level			RBW 1 MHz	22 22 24 25	
Att	50 d	iB SWT 4.9 ms 🖷	VBW 3 MHz Moo	de Auto Sweep	
1Pk Max					
Limit Cl	heck	a management	PASS	M1[1]	8.89 dBn
Line Ba	nd Edge	FCC 5GHz	PASS		5.75310 GH
20 0011				M2[1]	-24.31 dBn
10 dBm				1	5.72500 GH
TO UBIII					
0 dBm					
U UBIII					
10.10					
-10 dBm					
-20 dBm-+					MZ
	C 5GHz		المربعين والمراج المحمل والد	السلامية مساله منهم مام	www.wandowwww.wallermound
	CC 5GHz	La Martin and marting and marting	wer deret war	almandersterholy	warman warman warman
3and Edge FC	C 5GHz	hallestrates and the second second	where the second	allowater agent parties of the	were and the second a
3and Edge FC	C 5GHz	la Mutau Manuaran and and	www.alukawaw	alman	the contraction of the second se
3and Edge FC	CC 5GHz	ladistan produce and a series	ulu/matulhaumon	allowater and a start of the	the contract of the contract o
3and Edge FC	CC 5GHz	la Matta produce of a start and	uter about an and	allowale water of the	the and the analysis and the second second
3and Edge FC	CC 5GHz	la Mutan parta parta parte	when the second s	elmandraharder and	ine manufacture and a second and the
	CC 5GHz		ulutone ut	alman manya ma Manya manya many	en and a second and a second s
3and Edge FC	CC 5GHz		wayna ludyaw w	all market and a second s	en e
3and Edge FC -39.dBm-++					
-40 dBm -50 dBm -60 dBm -60 dBm -51 dBm			691 pts		
-40 dBm -50 dBm -50 dBm -60 dBm Start 1.0 GH Marker	Hz		691 pts	5	Stop 5.855 GHz
3and Edge FC	Hz	X-value 5.7531 GHz			

802.11n(40M) (5.725GHz-5.85GHz) The High Channel 159: 5795MHz

Ref L	evel 3	30.00 dBr	n	👄 R	BW 1 MHz			1
Att		50 d	B SWT 4.9	ms 🖷 V	BW 3 MHz Mo	de Auto Sweep		
1Pk M	ах							
Lin	nit Ch	eck		F	PASS	M2[1]		-24.77 dB
Lin	e Ban	d Edge I	FCC 5GHz		PASS			5.85000 G
20 dBm						M1[1]		8.84 dB
								5.78830 G
10 dBm	-							
0 dBm-			-	÷				
-10 dBn	n							
			-					
-20 dBn								
-20 dBn Jand Ed	n	5GHz				- 0	11 a dry days	1
-20 dBn Jand Ed	ge FCC	5GHz	Arturne	undelade	upendersetter here	mberenerter	manahan	dean huld have a white
-20 dBn Jand Ed 430/dBA	ge FCC	5GHz	Anternation	underhaller	ulambould when	mburnoturher	newberghammen	deanth Muthin and a whole
and Ed 30\d&A	ge FCC	5GHz	d the standard	unstrutte	eleminadi inter	mbenotivhi	northalman	decontration and a market
and Ed 30\d&A	ge FCC	C 5GHz	al territor marches	undelade	elonne where he was	mluturation	natur	dearth fill and a set
and Ed 30\d&A -40 dBn	ge FCC	5GHz	d Marken Marken	ensellad	selfennin with in the ferr	mleneneturhin	natur	denne white a white
and Ed 30\d&A -40 dBn	ge FCC	5GHz	d Aurilian malan	an shadha	selfennin with in the ferr	mburnortursher	nana	
and Ed 30/d84 -40 d8n -50 d8n	ge FCC	5GHz	J Artun malen	andthalla	Jelanderseterter	menneturker	natusti	ntennetersteller
and Ed 30/d84 -40 d8n -50 d8n	ge FCC	SGHz	1 Antumentum	andthalla	Jeljeunin meterin legen	mkennounski	noralisement	
and Ed 30/d84 -40 dBn -50 dBn	ge FCC	SGHz	d Annum under	an stadd or	selpeunteraphindusfer	mletinoturi		
and Ed යොයසින -40 dBn -50 dBn -60 dBn	ge FCC			an when the			nun enskurdenen	
-40 dBn -50 dBn -60 dBn -50 dBn	ge FCC			er-ithailla	691 pt		no and the second	Stop 5.855 GH
-40 dBn -50 dBn -60 dBn Start 1 Jarker	ge FCC	z			691 pt	s		Stop 5.855 GH
-20 dBn 3and Ed -30 dBn -50 dBn -50 dBn -60 dBn Start 1 Marker Type M1	ge FCC	z	X-value					

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normity based on the mentioned standards actual test limits / levels





802.11ac(20M) (5.725GHz-5.85GHz) The Low Channel 149: 5745MHz

Ref Level 3							
Att	50.00 dBm 50 dB			W 1 MHz	ie Auto Sweep		
1Pk Max	- 50 GL	0 0 WT 4.9		W 5 Minz Midt	e Auto Sweep		
Lingit di	neck		F	PABS	M1[1]		10.31 dBn
Line Ba	nd Edge	FCC 5GHz	F	PASS			5.73910 GH
20 dBm					M2[1]		-26.35 dBn
10 dBm					1	Т	5.72500 01
IU dBm			8		-		
0 dBm							
-10 dBm							
-20 dBm						2	
-20 dBm and Edge FC	C 5GHz				a constant of the		Ma Ma
-20 dBm and Edge FC ;80,gBm	C 5GHz	whitestella writing	Julium Monda	d mail all all and the second	had and a work and a second that	rubenner	a were here may may
and Edge FC	C 5GHz	white where	philips - Alanda	d mark agenerated	had and a second and a second second	ridenticution	Me were hered wing on the
and Edge FC	C 5GHz	adulusille on fras	yhelwer dioide	d - May a post of	Jander Maler Caller	and and the second	y work when we way to
and Edge FC SQUBRO	C 5GHz	and the second s	and a second and a second a	d mark and a specific	Jandon Malan Malanda	ridentendermark	Marine Ma
and Edge FC SQUBRO	C 5GHz	selution control	yhätteen detenda	d marth and a special star special	hand and have been and have	ritennent	A week where we
-40 dBm	C 5GHz	aluter and the	yhelwe stande	d to that where the product of the p	hader of her ballace	ridentand	guendere mannet
-40 dBm	C 5GHz	and put and the construct	ykiliun, derde	d mark and a second	Jadengelenheiten	relance and	y we have been a second to
-40 dBm		selvisele original	ykelinen skonda			ritent wein mad	
-40 dBm -50 dBm -60 dBm -51 dBm -60 dBm		and provide and the second second	ykeliuw, Alerda	<u>مەسىرىمە مەسمە مەسمە</u> 691 pt		riten and man	stop 5.855 GHz
40 dBm -40 dBm -50 dBm -60 dBm Start 1.0 GH Marker	-lz			691 pt	5		Stop 5.855 GHz
-20 dBm -20 dBm -40 dBm -50 dBm -50 dBm -60 dBm Start 1.0 GH Marker Type Ref M1	-lz	X-value					

802.11ac(20M) (5.725GHz-5.85GHz) The High Channel 165: 5825MHz

0003-003200500	rum								("
	vel 30	0.00 dBm			W 1 MHz				
Att		50 dB	SWT 4.9 m	s 👄 VB	W 3 MHz Mo	de Auto Swee	p		
1Pk M	ах		30 - N						
Lin	nit Che	eck		F	PASS	M1[1]			10.80 dBr
Lin	e Ban	d Edge F	CC 5GHz	F	PASS				.82340 GH
20 abm						M2[1]			-26.01 dBr
								. 5	.85000 GH
10 dBm	_								
0 dBm-	_								
-10 dBn	n								-
-20 dBn	n								-
and Ed	ae FCC	5GHz						n in all	Andred a suma
-30 dBn			algon when and		Julianapropriate	Mandesentilleroneton	whether whethe	march March .	and company
- alle - leve	a de la deserve								
-40 dBn									
-10 001									
-50 dBn									
-30 ubii									
-60 dBn	n				- 22 -				
Start 1	.0 GHz	2			691 pt	s		Stop	5.855 GHz
larker									
Type	Ref	Trc	X-value	1	Y-value	Function	1	Function Resul	t
M1	T.GI	1	5.8234	GHz	10.80 dBm	, and ton	-	anocion Resul	
M2		1		GHz	-26.01 dBm	-			

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802.11ac(40M) (5.725GHz-5.85GHz) The Lowest Channel 151: 5755MHz

Ref Level 3 Att	30.00 dBm 50 dB			W 1 MHz			
att 1Pk Max	50 UB	SWT 4.9 n	ns 🖷 VB	W 3 MH2 MO	de Auto Sweep		
Limit Ch Line Bar 20 dBm	neck nd Edge I	FCC 5GHz		ASS	M1[1]		8.17 dBn 5.73910 GH
20 dBm					M2[1]		-25.20 dBn
10 dBm							5.72500 GH
0 dBm							
-10 dBm							
-20 dBm							0
-20 dBm	C 5GHz				a and a second second	here we estade the the	we more you don the shall we a
-20 dBm Band Edge FC	C 5GHz	eren aller Augu	madpulan	when we all was	uningenting	munumum	warmon warden and
-20 dBm Band Edge FC A20.dBm	C 5GHz	deger his mage	madrilun	white the second have	ummenter lang	manushana	new mander the dealers a
and Edge FC	C 5GHz	Areyon Mix m. Ange	and a public	- John Marine Marine	en and the second second	here with the market	10/2
and Edge FC	C 5GHz	Artengen ist nye. April			n an	here was a second and a second a	he mander the select of
-40 dBm	C 5GHz	Arteger Man, Baye	on a failer		ununutin nin vite	here ward and a second	he mander the select of
-40 dBm	C 5GHz	Artenper esta ano Angue	<u>and a stand ways</u>		n na	here and a harring	La mander trebal at
-40 dBm -40 -50 dBm -50 dBm -60 dBm -50 dBm		Augustico August	and pulses	691 p			Stop 5.855 GHz
Band Edge FC +30.dBm_+40 -40 dBm_+ -50 dBm_+ -60 dBm_+ Start 1.0 GH Marker	Hz		n n n n n n n n n n n n n n n n n n n	691 p	ts		Stop 5.855 GHz
Band Edge FC 20. dBm -40 dBm -50 dBm	Hz	X-value 5.739			ts		

802.11ac(40M) (5.725GHz-5.85GHz) The High Channel 159: 5795MHz

Att	I 30.00 dBm	Statistics and statistics	RBW 1 MHz			
Att 1Pk Max	50 dB	SWT 4.9 ms 🖷	VBW 3 MHZ MO	de Auto Sweep		
Limit	Check		PASS	M1[1]		8.64 dBn
20 dBm	3and Edge I	-CC 5GHZ	PASS	M2[1]		5.78830 GH: -24.81 dBn
10 dBm—						5.85000 GH
0 dBm		-				_
-10 dBm—						
-20 dBm—						
and Edge	FCC 5GHz	uhundowhater	handranderstand	armound have no	of the second se	whitementer
-40 dBm	-					
-50 dBm—						
-50 dBm—	GHz		691 pt	:5	SI	op 5.855 GHz
-50 dBm— -60 dBm— Start 1.0 Marker						op 5.855 GHz
-40 dBm- -50 dBm- -60 dBm- Start 1.0 Marker Type R M1	GHz ef Trc	X-value 5.7883 GH2	Y-value	:s	SI Function Re	

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802.11ac(80M) (5.725GHz-5.85GHz) The High Channel 155: 5775MHz

Spectrun	ר ו ר					
	30.00 dBm		🖷 RBW 1 MHz			1 and 1
Att	50 dB	SWT 4.9 ms	VBW 3 MHz	Mode Auto Sweep		
1Pk Max						
Limit (heck		PASS	M1[1]		6.76 dBn
20 dBm	and Edge F	CC 5GHz	PASS			5.76010 GH
20 0011				M2[1]		-24.37 dBn
10 dBm				1 1	T.	5.85000 GH:
10 aBm-			10			The second secon
0 40						
0 dBm						
-10 dBm						
-20 dBm						and the second second
Band Edge F	CC 5GHz	A SALAN MARK MARKED	- deshourden sprace and	and manuscher	volasevennen	warren and a ferender
-30-dBritun	frage frage of the					
0000 0000						
-40 dBm						
-50 dBm						
-60 dBm		· · · · · · · · · · · · · · · · · · ·	32 22			
Start 1.0 C	Hz	1	69	1 pts		Stop 5.855 GHz
Marker						
Type Re	f Trc	X-value	Y-value	Function	Fund	ction Result
M1	1	5.7601 G	Hz 6.76 d	Bm		
M2	1	5.85 G	Hz -24.37 d	Bm		

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802.11ax(20M) (5.725GHz-5.85GHz) The Low Channel 149: 5745MHz

Ref Level 30.00 dB	m	RBW 1 MHz			
Att 50.00 us			ode Auto Sweep		
1Pk Max					
Limit Check	-	PASS	M2[1]		-23.80 dBn
Line Band Edge	FCC 5GHz	PASS			5.72500 GH
20 abm-			M1[1]		12.55 dBn
10 dBm			1	1	5.73910 GA
10 ubin					
0 dBm					
o ubiii					
-10 dBm					
20 000					
-20 dBm					MC
and Edge FCC 5GHz			all will malles and how	manumenter	all and the second
-30 demandante and wh	were man and and the	renter and a second			Server and the server of the s
-40 dBm					
-50 dBm	-				
-60 dBm	-				
Start 1.0 GHz	<u>t</u>	691	ots		Stop 5.855 GHz
1arker					
Type Ref Trc	X-value	Y-value	Function	Func	tion Result
M1 1	5.7391 GH	lz 12.55 dBr	n		
M2 1	5.725 GH				

802.11ax(20M) (5.725GHz-5.85GHz) The High Channel 165: 5825MHz

Ref Level 3				V 1 MHz			
Att	50 dB	SWT 4.9 m	ns 🖷 VBN	N/3 MHz Moo	le Auto Sweep		
1Pk Max							
Limit Ch	neck	a malantana		ASS	M1[1]		13.34 dBr
20 dBm	nd Edge I	FCC 5GHz	P	ABS			5.82340 GH
				1 1	M2[1]		-24.77 dBr 5.85000 GH
10 dBm							5.85000 GH
10 abiii							
0 dBm							
o dom							
-10 dBm							
-10 UBIII							
-20 dBm							
-20 UBIN	CECUS				Andreas and	and the second second	nutters a
sanu Euge FC	LUIM M	Lowen marine and	hundrender	American and the stand	andulanduning	where where we wanted the sould be the	unaur weren and
-36 GENHOUS							
-40 dBm							
-40 dBm							
-50 dBm							
-50 uBm							
				1			
10.10							
-60 dBm							
-60 dBm							
	łz			691 pt	s		Stop 5.855 GHz
Start 1.0 GF	1z			691 pt	s		Stop 5.855 GHz
Start 1.0 GH Marker		X-value	1	691 pt	s Function	Fund	Stop 5.855 GHz
Start 1.0 GF Marker		X-value 5.8234	+ GHz			Func	Stop 5.855 GHz

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802.11ax(40M) (5.725GHz-5.85GHz) The Lowest Channel 151: 5755MHz

Spectru	um 🗋				
Ref Leve	el 30.00 dBr	n 👄	RBW 1 MHz		(
Att	50 di	3 SWT 4.9 ms 👄	VBW 3 MHz Mod	le Auto Sweep	
1Pk Max	(
Limi	t Check		PASS	M1[1]	10.72 dBn
Line	Band Edge	FCC 5GHz	PABS		5.73910 GH
20 asm—				M2[1]	-21.28 dBm
				1	5.72500 01
10 dBm—					
0 dBm—					
-10 dBm-					
					M2
-20 dBm-				The second second	
and Edge	FCC 5GHz	under the work have all	the har walk of the	unversion and where de	announcemperation of the
-30 dBm-	of the second se				
-40 dBm-					
-50 dBm-	+				
-60 dBm-	-				
Start 1.0) GHz		691 pt	s	Stop 5.855 GHz
larker					
Type I	Ref Trc	X-value	Y-value	Function	Function Result
M1	1	5.7391 GHz	10.72 dBm		
M2	1	5.725 GHz	-21.28 dBm		

802.11ax(40M) (5.725GHz-5.85GHz) The High Channel 159: 5795MHz

Ref Level	30.00 dBr	m 🖷 R	BW 1 MHz			
Att	50 d			e Auto Sweep		
1Pk Max						
Limit C	heck		PASS	M1[1]		8.70 dBr
20 dBm	and Edge	FCC 5GHz	PASS			5.81640 GH
20 0011				M2[1]		-25.72 dBr
10 dBm						5.85000 GH
10 00111						
0 dBm						
-10 dBm						
10 dbiii						
-20 dBm —	-				2	
	CC 5GHz				ible of	and a second sec
and Edge F		a from the work and and	manautumentar	under her bedden	manghabaran	amendelementressound
and Edge F		a manager and the second and the sec	man muchumen man	unatur habed an	mantheanthona	quere ablence by a source of the
and Edge Fo		a manufacture and the second	wannow have an an	in an	mantheam	queendelunertortortorto
and Edge Fo		a multiple who are	mannershare	hand and the stand of the stand	manthemathema	queendelunerterendel
and Edge Fo -30 dBm		م المعندية المعالية ا	manner den anner	Inneraria	n on d frankenen	general and the second
and Edge Fo -30 dBm		e manthe white entreed	washer due washer	druckarder der bedden	needfellen an	awenderen werden
-40 dBm -50 dBm		a harrighter and an and and	wanner her her anner	inan an	hanan di kulanan di karana	enerodelen en ^a rten og en ble
-40 dBm -50 dBm			win with with the second	Louis an internetion	raadikumenen	eurendeleen ^{de} rennedele
-40 dBm		a i an a l'in a l'in a d'an an a			read from the second	
-40 dBm		a	691 pt:			
-40 dBm	uuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuu		691 pt	5		Stop 5.855 GHz
-20 dBm -30 dBm -40 dBm -50 dBm -50 dBm -60 dBm -60 dBm -50 dBm -60 dBm -70 dB	uuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuuu	x-value 5.8164 GHz				Stop 5.855 GHz

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802.11ax(80M) (5.725GHz-5.85GHz) The High Channel 155: 5775MHz

Ret Le	vel 30	0.00 dBm	1	👄 RB	W 1 MHz		(
Att		50 dB	SWT 4.9	ms 👄 VB	W 3 MHz Mod	le Auto Sweep	
1Pk M	ах						
	nit Che			F	ASS	M1[1]	5.96 dBr
20 dBm	e Ban	d Edge I	FCC 5GHz	F	ABS		5.78120 GH
20 aBm						M2[1]	-24.84 dBr
						1	5.85000 GH
10 dBm	_						
							M
0 dBm-			-	e.			
-10 dBr	n —						
-20 dBr	n —						
				8			
	_	5GHz				a du a	as a second a production of the
and Ed	ge FCC		بريده للالاساليانية	- HJA LJAM	sheet mudget time to	manderal	marguelal the marked and the
and Ed	ge FCC		بىرىدە _{لل} ەرساللەرمەر مەرسەر	مر الرياد . الرياد . مراجع المريد .	ghyst-margetimeter	mennenderne	mondertranspersion
and Ed -80/d8,r	ge FCC		يوروه وردو المراجع والمراجع	<mark>م بالرالي الروالي</mark>	shipel wood with the R	unnantitation of the state	mound of the mound of the second
and Ed -80/d8,r	ge FCC		ىرىدە ۋەترەتلە ^ر ىيەر يەرىمەر	, III. I an	sheeth water		na subababababababababababababababababababa
land Ed -80)d8(-40 dBr	ige FCC		يروي الفراحية المراجع	n di lan	ndugah managan dar	munandana	nd public the work of the said
land Ed -80)d8(-40 dBr	ige FCC		مريا مخيطا المعاور والم	, J.J. L.Jales	ndugal musique to make		nd sub about how how had a sub a su
and Ed -80/d8r -40 dBr -50 dBr	ge FCC		ىرىدە ر وھە ئۇغانىيە ئەرىكى بىر	n, dijk, sigate	odulathe medantor but	umanandara	na kululu hundradal and
and Ed -80/d8r -40 dBr -50 dBr	ge FCC		, eyd seydd ar yn ywy er ywy	<mark>n, dijt</mark> i, sigate	skiph-undersonaler		ud sub about the work of the said
and Ed -80/d8r -40 dBr -50 dBr	ge FCC		an a	<mark>∼, kl_athank galen</mark>	diall margarine hit		nd publish the worked a worked
- 60) cf8,r -40 dBn -50 dBn -60 dBn	ge FCC		ayd arddin yy arwy	<mark>∼ ki ji</mark> tirat jatira	691 pt		Stop 5.855 GHz
and Ed .80);d&r .40 dBr .50 dBr .60 dBr	ge FCC		and a set of the second se	ىلىلىدۇ ھەرلىلى مەركەيلىلىدى			
-40 dBr -50 dBr -60 dBr -60 dBr Start 1 1arker	ge FCC		X-value				
-40 dBr -50 dBr -60 dBr -60 dBr Start 1 Marker Type M1	ge FCC	Z	X-value		691 pt	s	Stop 5.855 GHz

802.11ax(160M) (5.725GHz-5.85GHz) The High Channel 163: 5815MHz

Spectrum									
RefLevel 12 Att	.00 dBm 30 dB	SWT 4.9 ms	<u> </u>	1 MHz 3 MHz Mo	de Auto S	Sween			· · · ·
9 1Pk Max	00 40	GW1 4.9 m		0.000	ue Auto .	эмеер			
Limit Che Line Ban			PA PA		M	2[1]			-5.80 dBm .83040 GHz
0 dBm	u Euge F			55	M	1[1]			-8.77 dBm
-10 dBm							_	5	.75310 GH
-20 dBm									
Band Edge FCC	5GHz								
-40 dBm									
1059udBminthur	10-woburnahl	to where the start of the start	مروسه مهداره	manda and and and and and and and and and	hole waster	ndlund	hallanna	whentower	manun
-60 dBm									
-70 dBm									
-80 dBm									
CF 3.4275 GI	Ηz			691 pt	ts			Span	4.855 GHz
Marker									
	Trc	X-value		Y-value	Func	tion	Fu	nction Result	t
M1	1	5.7531		-8.77 dBm					
M2	1	5.8304	GHz	-5.80 dBm					

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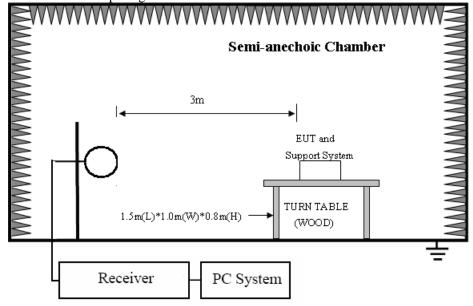




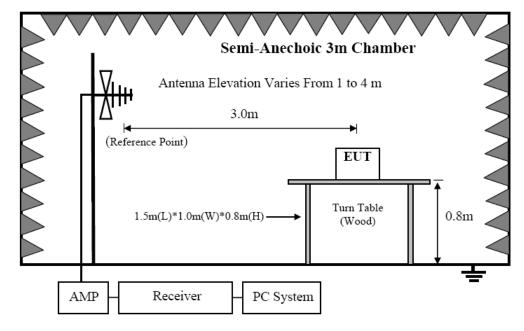
8. RADIATED EMISSION MEASUREMENT

8.1. Block diagram of test setup

In 3m Anechoic Chamber Test Setup Diagram for 9KHz-30MHz



In 3m Anechoic Chamber Test Setup Diagram for 30MHz-1GHz



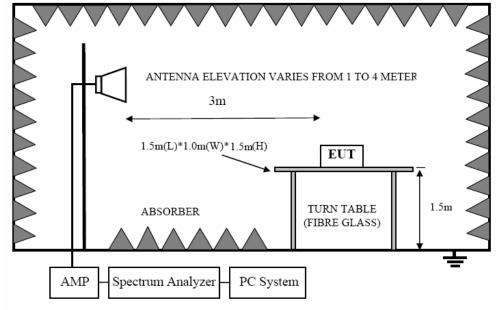
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In 3m Anechoic Chamber Test Setup Diagram for frequency above 1GHz



Note: For harmonic emissions test a appropriate high pass filter was inserted in the input port of AMP.





8.2. Limit

9.3.1 FCC 15.205 Restricted frequency band

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(2)

9.3.2. FCC 15.209 Limit.

FREQUENCY	DISTANCE	FIELD STRENG	THS LIMIT
MHz	Meters	μV/m	dB(µV)/m
0.009 ~ 0.490	300	2400/F(KHz)	67.6-20log(F)
0.490 ~ 1.705	30	24000/F(KHz)	87.6-20log(F)
1.705 ~ 30.0	30	30	29.54
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000	3	74.0 dB(μV)/ 54.0 dB(μV)/m	

- Note: (1) The emission limits shown in the above table are based on measurements employing a CISPR QP detector except for the frequency bands 9-90KHz, 110-490KHz and above 1000MHz. Radiated emissions limits in these three bands are based on measurements employing an average detector.
 - (2) At frequencies below 30MHz, measurement may be performed at a distance closer then that specified, and the limit at closer measurement distance can be extrapolated by below formula: Limit_{3m}(dBuV/m)= Limit_{30m}(dBuV/m) + 40Log(30m/3m)

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9.3.3. Limit for this EUT

All the emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 30dB below the fundamental emissions, or comply with 15.209 limits.

8.3. Test Procedure

- (1) EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber.
- (2) Setup EUT and assistant system according clause 2.4 and 7.2
- (3) Test antenna was located 3m(except 18GHz-40GHz was 1m) from the EUT on an adjustable mast, and the antenna used as below

table.

Test frequency range	Test antenna used
9KHz-30MHz	Active Loop antenna
30MHz-1GHz	Bilog Broadband Antenna
1GHz-18GHz	Double Ridged Horn Antenna(1GHz-18GHz)
18GHz-40GHz	Horn Antenna(18GHz-40GHz)

According ANSI C63.10:2013 clause 6.4.4.2 and 6,5.3, for measurements below 30 MHz, the loop antenna was positioned with its plane vertical from the EUT and rotated about its vertical axis for maximum response at each azimuth position around the EUT. And the loop antenna also be positioned with its plane horizontal at the specified distance from the EUT. The center of the loop is 1 m above the ground. for measurement above 30MHz, the Trilog Broadband Antenna or Horn Antenna was located 3m from EUT, Measurements were made with the antenna positioned in both the horizontal and vertical planes of Polarization, and the measurement antenna was varied from 1 m to 4 m. in height above the reference ground plane to obtain the maximum signal strength.

- (4) Below pre-scan procedure was first performed in order to find prominent frequency spectrum radiated emissions from 9KHz to 25GHz:
- (a) Scanning the peak frequency spectrum with the antenna specified in step (3), and the EUT was rotated 360 degree, the antenna height was varied from 1m to 4m(Except loop antenna, it's fixed 1m above ground.)
- (b) Change work frequency or channel of device if practicable.

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- (c) Change modulation type of device if practicable.
- (d) new battery is used during testing
- (e) Rotated EUT though three orthogonal axes to determine the attitude of EUT arrangement produces highest emissions.

Spectrum frequency from 9KHz to 25GHz (tenth harmonic of fundamental frequency) was investigated, and no any obvious emission were detected from 18GHz to 25GHz, so below final test was performed with frequency range from 9KHz to 18GHz.

- (5) For final emissions measurements at each frequency of interest, the EUT was rotated and the antenna height was varied between 1m and 4m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.10 2013 on Radiated Emission test.
- (6) The emissions from 9KHz to 1GHz were measured based on CISPR QP detector except for the frequency bands 9-90KHz, 110-490KHz, for emissions from 9KHz-90KHz,110KHz-490KHz and above 1GHz were measured based on average detector, for emissions above 1GHz, peak emissions also be measured and need comply with Peak limit.
- (7) The emissions from 9KHz to 1GHz, QP or average values were measured with EMI receiver with below RBW

Frequency band	RBW
9KHz-150KHz	200Hz
150KHz-30MHz	9KHz
30MHz-1GHz	120KHz

(8) For emissions above 1GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1MHz, VBW is set at 3MHz for Peak measure; RBW is set at 1MHz, VBW is set at 10Hz for Average measure(according ANSI C63.10:2013 clause 4.2.3.2.3 procedure for average measure). Peak detector is used for Peak and AV measurement both.

According to KDB 789033 v02r01 section G) 1) (d), for For measurements above 1000 MHz @ 3m distance, the limit of field strength is computed as follows:

E[dBuV/m] = EIRP[dBm] + 95.2;

For example, if EIRP = -27 dBm

E[dBuV/m] = -27 + 95.2 = 68.2dBuV/m.

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8.4. Test result(Below 30MHz)

EUT:	IO Wi-Fi 6 Dual Band 2x2:2	Model Name. :	ion4xi_w
	Indoor Access Point with	· Access Point with	
	Integrated Antenna (5 dBi)		
Temperature:	25°C	Relative Humidity:	51%
Distance:	3m	Test Power:	110VAC, 60Hz
Polarization:		Test Result:	Pass
Test Mode:	Keeping TX mode	Test By:	Ankur

Freq.	Reading	Limit	Margin	State
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	P/F
				Р
				Р

Note:

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

Distance extrapolation factor =20 log (specific distance/test distance)(dB);

Limit line = specific limits(dBuv) + distance extrapolation factor.

Note: N/A

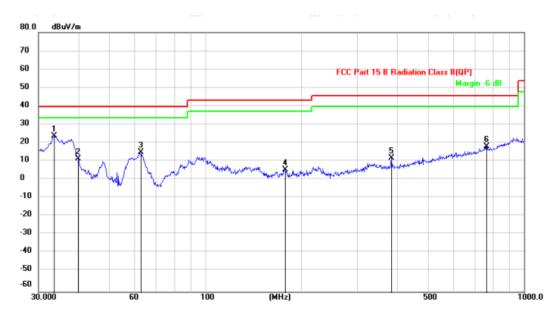
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TEST RESULTS (Between 30M - 1000 MHz)

EUT:	IO Wi-Fi 6 Dual Band 2x2:2 Indoor Access Point with	Model Name. :	ion4xi_w
	Integrated Antenna (5 dBi)		
Temperature:	25°C	Relative Humidity:	51%
Distance:	3m	Test Power:	110VAC, 60Hz
Polarization:	Vertical	Test Result:	Pass
Standard:	(RE)FCC PART 15	Test By:	Ankur
Test Mode:	Keeping TX mode		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	33.6802	37.25	-13.05	24.20	40.00	-15.80	QP
2		39.9942	30.51	-18.73	11.78	40.00	-28.22	QP
3		62.6507	31.38	-16.02	15.36	40.00	-24.64	QP
4		178.1327	19.67	-13.59	6.08	43.50	-37.42	QP
5	1	383.9318	18.21	-5.95	12.26	46.00	-33.74	QP
6	7	760.7036	16.22	2.36	18.58	46.00	-27.42	QP

The test result is calculated as the following:

(1) Result = Reading + Correct Factor

(2) Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain + Attenuator

(3) Margin = Result - Limit

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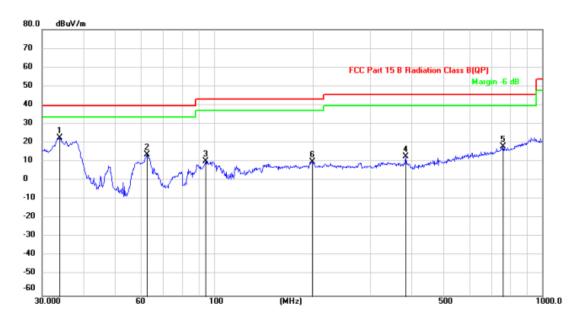
Contact: 0124-4235350, 4145343; e-mail: info @aaemtlabs.com; Website: www.aaemtlabs.com

Decision Rule: The result of conformity based on the mentioned standards actual test limits / levels





EUT:	IO Wi-Fi 6 Dual Band 2x2:2	Model Name. :	DEC-H-D-801-10
	Indoor Access Point with		
	Integrated Antenna (5 dBi)		
Temperature:	25°C	Relative Humidity:	51%
Distance:	3m	Test Power:	110VAC, 60Hz
Polarization:	Horizontal	Test Result:	Pass
Standard:	(RE) FCC PART 15	Test By:	Ankur
Test Mode:	Keeping TX mode		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	33.9172	36.39	-13.25	23.14	40.00	-16.86	QP
2		62.6505	30.38	-16.02	14.36	40.00	-25.64	QP
3		94.4282	25.93	-15.04	10.89	43.50	-32.61	QP
4		383.9318	19.21	-5.95	13.26	46.00	-32.74	QP
5		760.7033	16.22	2.36	18.58	46.00	-27.42	QP
6		199.2855	23.96	-13.57	10.39	43.50	-33.11	QP

The test result is calculated as the following:

(4) Result = Reading + Correct Factor

(5) Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain + Attenuator

(6) Margin = Result - Limit

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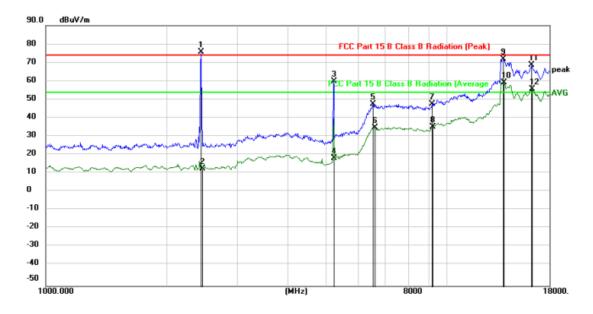
Decision Rule: The result of conformity based on the mentioned standards actual test limits / levels





TEST RESULTS (Between 1000M – 18000 MHz)

EUT:	IO Wi-Fi 6 Dual Band 2x2:2	Model Name. :	DEC-H-D-801-10
	Indoor Access Point with		
	Integrated Antenna (5 dBi)		
Temperature:	25°C	Relative Humidity:	51%
Distance:	3m	Test Power:	110VAC, 60Hz
Polarization:	Vertical	Test Result:	Pass
Standard:	(RE) FCC PART 15	Test By:	Ankur
Test Mode:	Keeping TX mode		



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	Х	2435.701	85.24	-9.51	75.73	74.00	1.73	peak
2		2449.822	22.54	-9.53	13.01	54.00	-40.99	AVG
3		5209.075	66.98	-7.03	59.95	74.00	-14.05	peak
4		5239.274	25.48	-6.73	18.75	54.00	-35.25	AVG
5		6545.263	37.08	10.62	47.70	74.00	-26.30	peak
6		6602.265	24.63	10.65	35.28	54.00	-18.72	AVG
7		9178.971	36.00	11.95	47.95	74.00	-26.05	peak
8		9232.186	23.31	12.31	35.62	54.00	-18.38	AVG
9		13837.02	47.91	24.04	71.95	74.00	-2.05	peak
10	*	13877.07	35.35	24.02	59.37	54.00	5.37	AVG
11		16268.14	46.58	22.17	68.75	74.00	-5.25	peak

Note: Marker 1 & 4 is intentionally radiated frequency from the EUT.

The test result is calculated as the following:

(1) Result = Reading + Correct Factor

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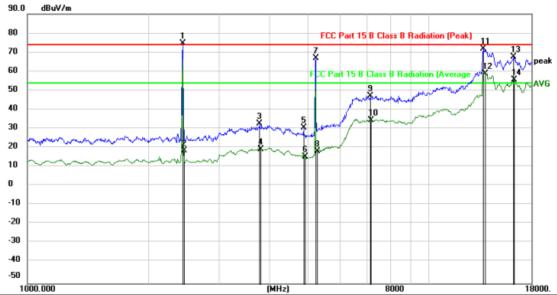
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(2) Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain + Attenuator

(3) Margin = Result - Limit						
EUT:	IO Wi-Fi 6 Dual Band 2x2:2	Model Name. :	DEC-H-D-801-10			
	Indoor Access Point with					
	Integrated Antenna (5 dBi)					
Temperature:	25°C	Relative Humidity:	51%			
Distance:	3m	Test Power:	110VAC, 60Hz			
Polarization:	Horizontal	Test Result:	Pass			
Standard:	(RE) FCC PART 15	Test By:	Ankur			
Test Mode:	Keeping TX mode					



	.000		(MI12	·)	0000		10000.
No.	Mk. Fre	Reading eq. Level	g Correct Factor		Limit	Over	
	ME	lz dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	X 2435.7	01 84.27	-9.51	74.76	74.00	0.76	peak
2	2449.8	28.65	-9.53	19.12	54.00	-34.88	AVG
3	3790.3	61 39.02	-5.82	33.20	74.00	-40.80	peak
4	3801.3	33 25.45	-5.79	19.66	54.00	-34.34	AVG
5	4874.0	43 39.52	-8.64	30.88	74.00	-43.12	peak
6	4902.3	24.86	-8.74	16.12	54.00	-37.88	AVG
7	5224.1	53 73.97	-6.88	67.09	74.00	-6.91	peak
8	5254.4	40 25.46	-6.57	18.89	54.00	-35.11	AVG
9	7138.1	44 36.52	10.92	47.44	74.00	-26.56	peak
10	7179.5	23.90	10.93	34.83	54.00	-19.17	AVG
11	13677.	.96 48.00	24.13	72.13	74.00	-1.87	peak
12	* 13757.	.26 34.83	24.09	58.92	54.00	4.92	AVG

Note: Marker 1 & 7 is intentionally radiated frequency from the EUT.

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A EMT/A 2LA /TDE/ECC 15E/22 01 DEX/





The test result is calculated as the following:

- (4) Result = Reading + Correct Factor
- (5) Correct Factor = Antenna Factor + Cable Loss Amplifier Gain + Attenuator
- (6) Margin = Result Limit

The field strength is calculated by adding the Antenna Factor. Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading + Antenna Factor + Cable Factor -Preamplifier Factor.

Average measurement was not performed if peak level lower than average limit.

No any other emissions level very low which are attenuated less than 20dB below the limit.

According to 15.31(o), The amplitude of spurious emissions from intentional radiators and emissions from unintentional radiators which are attenuated more than 20 dB below the permissible value need not be reported unless specifically required elsewhere in this Part.

Hence there no other emissions have been reported.

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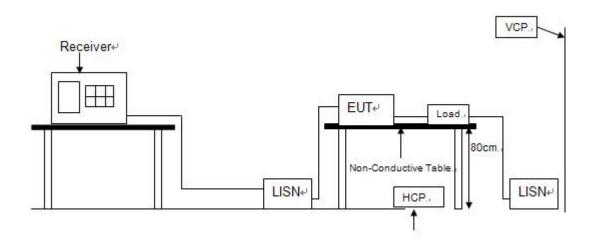
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9. POWER LINE CONDUCTED EMISSION

9.1. Block diagram of test setup



9.2. Power Line Conducted Emission Limits

Frequency	Quasi-Peak Level dB(µV)	Average Level dB(µV)	
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*	
500kHz ~ 5MHz	56	46	
5MHz ~ 30MHz	60	50	

Note 1: * Decreasing linearly with logarithm of frequency.

Note 2: The lower limit shall apply at the transition frequencies.

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9.3. Test Procedure

The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80cm above the ground plane.

Configuration EUT to simulate typical usage as described in clause 2.4 and test equipment as described in clause 10.2 of this report.

All I/O cables were positioned to simulate typical actual usage as per ANSI C63.4.

All support equipment power received from a second LISN.

Emissions were measured on each current carrying line of the EUT using an EMI Test Receiver connected to the LISN powering the EUT.

The Receiver scanned from 150 kHz to 30MHz for emissions in each of the test modes.

During the above scans, the emissions were maximized by cable manipulation.

The test mode(s) described in clause 2.4 were scanned during the preliminary test.

After the preliminary scan, we found the test mode producing the highest emission level.

The EUT configuration and worse cable configuration of the above highest emission levels were recorded for reference of the final test.

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test.

A scan was taken on both power lines, Neutral and Line, recording at least the six highest emissions.

Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.

The test data of the worst-case condition(s) was recorded.

The bandwidth of test receiver is set at 9 KHz.

9.4. Test Result

PASS. (See below detailed test result)

Note1: All emissions not reported below are too low against the prescribed limits.

Note2: "-----" means peak detection; "-----" mans average detection

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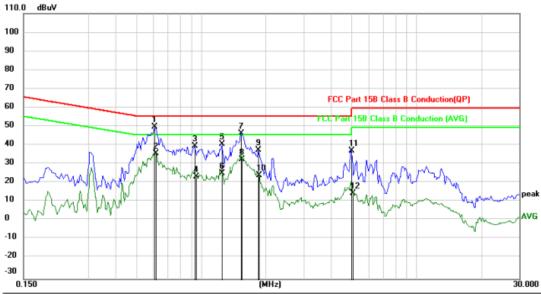
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Decision Rule: The result of conformity based on the mentioned standards actual test limits / levels





EUT:	IO Wi-Fi 6 Dual Band 2x2:2 Indoor Access Point with Integrated Antenna (5 dBi)	Model Name.	ion4xi_w
Temperature:	25 °C	Relative	51%
		Humidity:	
Probe:	Line	Test Power:	110VAC, 60Hz
Test Mode:	TX	Test Result:	Pass
Standard:	(CE)FCC PART 15 C_QP		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	*	0.6097	66.25	-15.79	50.46	56.00	-5.54	QP
2		0.6149	52.30	-15.80	36.50	46.00	-9.50	AVG
3		0.9350	55.78	-15.48	40.30	56.00	-15.70	QP
4		0.9526	39.38	-15.46	23.92	46.00	-22.08	AVG
5		1.2500	56.68	-15.42	41.26	56.00	-14.74	QP
6		1.2554	41.40	-15.42	25.98	46.00	-20.02	AVG
7		1.5300	62.25	-15.42	46.83	56.00	-9.17	QP
8		1.5500	48.59	-15.42	33.17	46.00	-12.83	AVG
9		1.8400	53.37	-15.41	37.96	56.00	-18.04	QP
10		1.8581	40.29	-15.42	24.87	46.00	-21.13	AVG
11		4.9800	53.15	-15.41	37.74	56.00	-18.26	QP
12		5.0579	30.68	-15.41	15.27	50.00	-34.73	AVG

The test result is calculated as the following:

(1) Result = Reading + Correct Factor

(2) Correct Factor = (LISN, ISN, PLC or Current Probe) Factor + Cable Loss + Attenuator

(3) Margin = Result - Limit

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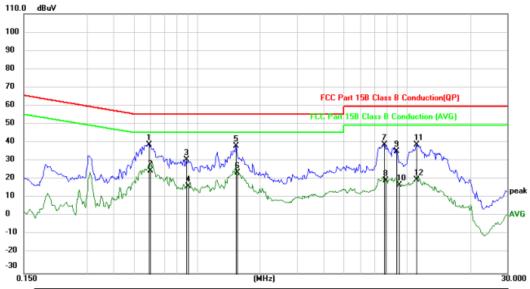
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Decision Rule: The result of conformity based on the mentioned standards actual test limits / levels





EUT:	IO Wi-Fi 6 Dual Band 2x2:2 Indoor Access Point with Integrated Antenna (5 dBi)	Model Name.	ion4xi_w
Temperature:	25 °C	Relative	51%
		Humidity:	
Probe:	Neutral	Test Power:	110VAC, 60Hz
Test Mode:	ТХ	Test Result:	Pass
Standard:	(CE)FCC PART 15 C_QP		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	
1	*	0.5897	55.45	-15.81	39.64	56.00	-16.36	QP	
2		0.5997	41.25	-15.81	25.44	46.00	-20.56	AVG	
3		0.8900	47.11	-15.53	31.58	56.00	-24.42	QP	
4		0.9050	32.54	-15.51	17.03	46.00	-28.97	AVG	
5		1.5354	54.22	-15.42	38.80	56.00	-17.20	QP	
6		1.5599	39.93	-15.43	24.50	46.00	-21.50	AVG	
7		7.7999	54.89	-15.32	39.57	60.00	-20.43	QP	
8		7.8932	35.39	-15.32	20.07	50.00	-29.93	AVG	
9		8.8800	51.38	-15.29	36.09	60.00	-23.91	QP	
10		9.1196	33.22	-15.28	17.94	50.00	-32.06	AVG	
11		11.0998	55.49	-16.13	39.36	60.00	-20.64	QP	_
12		11.1385	36.58	-16.16	20.42	50.00	-29.58	AVG	_

The test result is calculated as the following:

(1) Result = Reading + Correct Factor

(2) Correct Factor = (LISN, ISN, PLC or Current Probe) Factor + Cable Loss + Attenuator

(3) Margin = Result – Limit

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AA Electro Magnetic Test Laboratory Private Limited

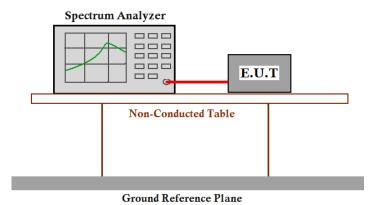


Report No.: AAEMT/EMC/221128-04-08

10. CONDUCTED SPURIOUS EMISSIONS

Test Requirement:	FCC Part 15 C section 15.407					
	(d) In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating. the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power. Based on either an RF conducted or a radiated measurement. Provided the transmitter demonstrates compliance with the peak conducted power limits.					
Test Method:	ANSI C63.10: Clause 6.7					
Test Status:	Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture). Following channel(s) was (were) selected for the final test as listed below. Pre-test the EUT under 2 modes: power-supplied by using the AC adapter and power-supplied by using internal battery. After pre-testing, we found the worst case is the test mode of EUT power-supplied by using internal battery.					
Test Configuration:						

Test Configuration:



Test Procedure:

- 1. Remove the antenna from the EUT and then connect a low RF cable from the antenna port to the spectrum analyzer or power meter.
- 2. Set the spectrum analyzer: RBW=100 KHz, VBW = 300KHz. Sweep = auto; Detector Function = Peak. Trace = Max Hold, Scan up through 10th harmonic.
- 3. Measure the Conducted Spurious Emissions of the test frequency with special test status.
- 4. Repeat until all the test status is investigated.
- 5. Report the worse case.

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Result plot as follows: CHAIN 0

		a20 3.100) GIIZ				
Spectrum							
Ref Level 30.00 dB	m 🖷 RB1	V 1 MHz					
Att 40 d	IB SWT 1 ms 👄 VB	N 3 MHz Mod	e Auto Sweep				
91Pk Max							
			M1[1]		-38.41 dBm		
20 dBm					895.40 MHz		
10 dBm							
TO UBIN							
0 dBm					-		
-10 dBm							
-20 dBm					_		
-30 dBm D1 -27.00	0 dBm						
					M1		
and and a provide the second	how we have a second	when when the month of the offer	in moundary	-unional managements	Munumuhran		
-50 dBm							
-60 dBm							
Start 30.0 MHz		691 pt	5	8	top 1.0 GHz		
Marker Type Ref Trc	X-value	Y-value	Function	Function Res	ult [
M1 1	895.4 MHz	-38.41 dBm	ranction	T unction Kes	unc		

a20 5.180 GHz

Spectrum ● RBW 1 MHz SWT 102 ms ● VBW 3 MHz Ref Level 30.00 dBm Mode Auto Sweep Att 40 dB ●1Pk Max -30.80 dBn 15.4480 GH M2[1] 20 di M1[1] 6.03 dBn 5.1880 GH 10 dB 0 dB -10 dBm -20 dBn -30 dBm A. 1 mg Ab l u raturty nn. 40 dBh -50 dBn -60 dBm 691 pts Stop 26.5 GHz Start 1.0 GHz Marker X-value 5.188 GHz 15.448 GHz **Y-value** 6.03 dBm -30.80 dBm Type Ref Trc Function Function Result M1 M2 1

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Decision Rule: The result of conformity based on the mentioned standards actual test limits / levels





Ref L	evel	30.00 dB	m 👄 F	RBW 1 MHz			· · · · ·
Att		40 0	iB SWT 1 ms 👄 🕅	BW 3 MHz Mode	a Auto Sweep		
∋1Pk M	ах						
					M1[1]		-39.05 dBm 931.90 MHz
20 dBm	-					1 1	501.50 MIL
10 dBm							
0 dBm-	_						
-10 dBn	n						
-20 dBn							
-20 001							
-30 dBm	n	1 -27.00	U dBm				
							MI
-40 dBn	Justin	human	mounderly	manumenter	durant water was	where the she was a start of the start of th	mannathan
-50 dBn	n						
-60 dBn	n						
Start 3	_	Hz	SV) 2	691 pt:	5	-0	Stop 1.0 GHz
Marker		Trc	X-value	Y-value	Function	Function	Docult
Type M1	Ker	1	931.9 MHz	-39.05 dBm	Function	Function	Kesuit

a20 5.240 GHz

Att	1 30.00 dBm 40 dB			N/1 MHz N/3 MHz MI	ode Auto	Sween			
1Pk Max		0111 102 1			out nate	oncop			
					M2	2[1]			30.14 dB
20 dBm					541	F 1 1		10	2.80 dB
					IVI 1	[1]			2.80 dB
10 dBm								+	
	M1								
0 dBm——									
-10 dBm		· · · · · · · · ·							
-20 dBm							2	-	
	D1 -27.000					M2			
-30 dBm		dBm		102	MM.AL	A. water	. 1.44	services lorg	
- A weeker	warmound	which and the most of the second seco	Norman	unumulture	non	a work a b o	monders	whenever	impound
40 dem									
No abiii									
-50 dBm—									
-50 dBm—				691 pt	te			Stor	26.5.04
-50 dBm	GHz			691 pt	ts			Stop	26.5 GH
-50 dBm	2 V	X-value		691 pt	ts	ion	Fun	Stop	
-50 dBm	GHz	X-value 5.262 18.105			Funct	ion	Fund		26.5 GHz

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n20 5.180 GHz

Spectrum Ref Level			₩ 1 MHz			
Att	30.00 ubr 40 dl			a Auto Sweep		
1Pk Max				, which a weak		
				M1[1]	10 ⁴ 100	-39.19 dBm 809.80 MHz
20 dBm						
10 dBm						_
0 dBm						-
-10 dBm			_			_
-20 dBm						
-30 dBm	D1 -27.000) dBm				
-40 dBm	1 Awashell	howenter	here yearly when	hurranteetheant	hen monuntabelle northi	turnet
-50 dBm						
-60 dBm						
Start 30.0	MHz		691 pt	s		Stop 1.0 GHz
larker						
Type Ref M1	Trc 1	X-value 809.8 MHz	Y-value -39.19 dBm	Function	Function Res	sult

	rum									
	evel 3	30.00 dBn			BW 1 MHz	N 8.133				
Att		40 di	3 SWT 10)2 ms 😑 \	BW 3 MHz M	ode Auto	Sweep			
●1Pk M	ax									
						M	2[1]			-29.90 dBn
20 dBm									1.	5.7430 GH
20 0011						M1[1]				6.37 dBn
10 dBm		M1				ſ		T	1	5.1880 GH
TO ORM		Y								2
0.40										
0 dBm-										
-10 dBn	n			+						
		1								
-20 dBn	n		1	-						
_		1 -27.000	dBm-			M2				
-30 dBn	n			+		MAN	hoter Alla	ALL ALLES	100 B	200 100
	and and	where linker	which some	MAL LANDER	romana	Hunn	an allering of	mount	munun	manholin
Herabi	n north	all and a second se	~ • • • • •						-	-
-50 dBn	n			+				+	-	-
-60 dBn	n				-			5		
	ЛСН	z	L		691 pt	s		1	Stop	26.5 GHz
Start 1										
								Function Result		
Marker		Trc	X-valu	e	Y-value	Funct	tion	Fune	ction Result	t
Start 1 Marker Type M1		Trc 1		e	Y-value 6.37 dBm	Funct	tion	Fund	ction Result	t

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 Decision Rule: The result of conformity based on the mentioned standards actual test limits / levels





n20 5.240 GHz

Spectrum						
Ref Level Att	30.00 dBr 40 d		W 1 MHz W 3 MHz Mode	e Auto Sweep		
1Pk Max	40 0	5 3WI 1115 - 40		B Auto Sweep		8
-				M1[1]	12 X.	-40.45 dBm 742.40 MHz
20 dBm						
10 dBm						
0 dBm						
-10 dBm						
-20 dBm						
-30 dBm	01 -27.000) dBm				
-40 dBm	1.1.1.1.4	un munullipersider	Lie at the Andrew	he whe out how when	M1	United by march
-50 dBm	rying - source -	cho, made , culls or abath as	and the second second second			
-60 dBm						
Start 30.0 M	1Hz		691 pt	s		Stop 1.0 GHz
Marker						
Type Ref M1	Trc 1	X-value 742.4 MHz	Y-value -40.45 dBm	Function	Function	Result

Spectrum	י L								
Ref Leve	30.00 c	lBm	👄 F	RBW 1 MHz					
Att 🗧	40	dB SW1	r 102 ms 👄 🕻	VBW 3 MHz M	lode Auto	Sweep			
1Pk Max		21							
					M2	[1]			-30.98 dBm
20 dBm								1	5.3370 GHz
20 ubiii					M1[1]				2.10 dBm
10 40							T	r	5.2250 GHz
10 dBm	MI	1	-						
0 dBm	Ţ								
U dBm									
-10 dBm									
00.10									
-20 dBm									
-30 dBm	D1 -27.0	100 dBm			M2				
-30 dBm-				wharmontation	1. John	mant	moursely.	Number of the	يشريب بمرجبان
-48 ¹ 08m ⁻¹⁰⁰	unserthe "	marinen	montheader	when when when we have	when		un	and the second	A March a March a
- AG GRU									
-50 dBm		_							
-50 aBm									
co. 10									
-60 dBm								1	()
Start 1.0 G	Hz	100 1		691 p	ts	-		Stop	26.5 GHz
Marker									
	f Trc	X-v	alue	Y-value	Functi	ion	Fun	ction Result	1
M1	1		5.225 GHz	2.10 dBm					
M2	1		15.337 GHz	-30.98 dBm					

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Ref Level 30.00 Att)dBm	NBW 1 MHz NBW 3 MHz Mode	e Auto Sweep		
1Pk Max			M1[1]		-39.43 dBn 922.10 MH
20 dBm				1 1	922.10 MP
.0 dBm		_			
) dBm					
10 dBm					
20 dBm					
30 dBm D1 -27	7.000 dBm				
40 dBm	manuthan	And march and a state of the	un the product of	all the second second	MI MI
50 dBm					
60 dBm					
start 30.0 MHz		691 pt	s		Stop 1.0 GHz

n40 5.190 GHz

Ref Lev	el 30.00 dBi	m 👄 l	RBW 1 MHz			
Att	40 d	IB 🛛 SWT 102 ms 👄 '	VBW 3 MHz Mo	ode Auto Sweep	0j	
∋1Pk Max		÷				
				M2[1]		-30.91 dBr
20 dBm		-		M1[1]		16.7760 GH 4.97 dBr
				MILTI		5.1880 GH
10 dBm-	MI		_			
	T					
0 dBm		-				
-10 dBm—						
-20 dBm—						
-30 dBm—	D1 -27.00	0 dBm		M2		
-30 ubiii-	A10		and the second second	1 and the way	Murandur	Hamely manuscrathere
40 dem	mand all all and	multi man Mandre	where the second		Unit	
-50 dBm—	-	-			-	
-60 dBm—						
Start 1.0	GHz		691 pt	5		Stop 26.5 GHz
larker						
Type R	ef Trc	X-value	Y-value	Function	Fund	ction Result
		E 100 CU	4.97 dBm			
M1 M2	1	5.188 GHz 16.776 GHz	-30.91 dBm			

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AA Electro Magnetic Test Laboratory Private Limited



Report No.: AAEMT/EMC/221128-04-08

n40 5.230 GHz

Ref Lev	el 30.00 dBm	i 👄 F	BW 1 MHz			
Att	40 dB	SWT 1 ms 🖷 ۷	BW 3 MHz Mod	e Auto Sweep		
⊖1Pk Max	-					
				M1[1]		-39.25 dBr 745.20 MH
20 dBm—					1 1	713.20 Mi
10 dBm						
0 dBm						
-10 dBm—						
-20 dBm—						
-20 0011						
-30 dBm-	D1 -27.000	dBm				
					MI	
-40 dBm-	halloward	help the respectively	ula manual	newharmonia	mound	handhallander
-50 dBm-						
-60 dBm—						
Start 30.0) MHz		691 pt	s		Stop 1.0 GHz
Marker						
	ef Trc	X-value	Y-value	Function		n Result

Spectrum							
Ref Level				BW 1 MHz	10 - 10 - 10 - 10 - 1		(-
Att	40	dB SWT 10	2 ms 🖷 🖌	BW 3 MHz Mo	de Auto Swee	р	
1Pk Max		Ť					
					M2[1]		-30.25 dBm 16.0380 GHz
20 dBm		_	-		M1[1]		2.04 dBm
					mitti		5.2250 GHz
10 dBm		-		-			
	M1						
0 dBm	<u> </u>		-				
-10 dBm							
	1						
-20 dBm			-				
		00 40-0			M2		
-30 dBm	01 -27.0	UU aBm				14	
10.00	mould	How May	A.A. meder	mandorenador	manand	man	an an an and an and and
49 BBAM	and a	Mund	and the second				
-50 dBm			-				
-60 dBm		_					
Start 1.0 GF	17			691 pts			Stop 26.5 GHz
Aarker	12			091 pt	• • •		000p 20.0 GHz
Type Ref	Trc	X-valu	•	Y-value	Function	l Eun	ction Result
M1	1		25 GHz	2.04 dBm	. anotion	1 di	ocioni nosait

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 Decision Rule: The result of conformity based on the mentioned standards actual test limits / levels





ac20 5.180 GHz

Spectrum Ref Level	30.00 dF	m	🖷 R	BW 1 MHz						
Att	40			BW 3 MHz	Mode Au	uto Sweep				
1Pk Max										
						M1[1]				-39.13 dBm
0 dBm		_							1	982.50 MHz
0 dBm					_					-
dBm-		-			_				-	
.0 dBm					-	_				-
20 dBm		-					-			-
	01 -27.00	10 dBm	<u>.</u>				-			
30 dBm										
10 dBro-					1.50100					MI
HO dBm	uldhow	mentomath	withthe	whenthe	puttruskingh	murhanne	unnig	www.um	and a color	the month of the
0 dBm										
o ubiii										
0 dBm										_
tart 30.0 M	IHZ			6	91 pts				5	top 1.0 GHz
arker										
uno Pof	Trol	V-11	duo	V_ualu		Supetion	1	Eup	ction Pocu	1+
M1		X-va	alue 982.5 MHz	Y-value -39.13		Function		Fund	ction Resu	Ē
M1 Spectrum		<u>}</u>	982.5 MHz		dBm	Function		Fund	ction Resu	
M1 pectrum Ref Level Att		im	982.5 MHz	-39.13	dBm	Function	p	Fun	ction Resu	Ē
M1 Spectrum Ref Level Att	1 30.00 df	im	982.5 MHz	-39.13 RBW 1 MHz	dBm	Auto Swee	p	Fund	ction Resu	
M1 pectrum Ref Level Att	1 30.00 df	im	982.5 MHz	-39.13 RBW 1 MHz	dBm		p	Fund		-29.81 dBn
M1 pectrum Ref Level Att 1Pk Max	1 30.00 df	im	982.5 MHz	-39.13 RBW 1 MHz	dBm	Auto Swee M2[1]	p	Fun		-29.81 dBm 16.1120 GHz
M1 pectrum Ref Level Att 1Pk Max D dBm	1 30.00 df	im	982.5 MHz	-39.13 RBW 1 MHz	dBm	Auto Swee	p	Fun		-29.81 dBn 16.1120 GHz 5.72 dBn
M1 pectrum Ref Level Att 1Pk Max D dBm	1 30.00 df	im	982.5 MHz	-39.13 RBW 1 MHz	dBm	Auto Swee M2[1]	p	Fund		-29.81 dBn 16.1120 GHz 5.72 dBn
M1 pectrum Ref Level Att 1Pk Max 0 dBm 0 dBm	30.00 dE	im	982.5 MHz	-39.13 RBW 1 MHz	dBm	Auto Swee M2[1]	p	Fun		-29.81 dBn 16.1120 GHz 5.72 dBn
M1 pectrum Ref Level Att 1Pk Max 0 dBm 0 dBm	30.00 dE	im	982.5 MHz	-39.13 RBW 1 MHz	dBm	Auto Swee M2[1]	p	Fun		-29.81 dBn 16.1120 GHz 5.72 dBn
M1 pectrum Ref Level Att 1Pk Max 0 dBm dBm	30.00 dE	im	982.5 MHz	-39.13 RBW 1 MHz	dBm	Auto Swee M2[1]	p	Fun		-29.81 dBn 16.1120 GHz 5.72 dBn
M1 pectrum Ref Level Att 1Pk Max 0 dBm dBm	30.00 dE	im	982.5 MHz	-39.13 RBW 1 MHz	dBm	Auto Swee M2[1]	p	Fun		-29.81 dBn 16.1120 GHz 5.72 dBn
M1 pectrum Ref Level Att D dBm D dBm dBm 0 dBm 0 dBm	30.00 dE	im	982.5 MHz	-39.13 RBW 1 MHz	dBm	Auto Swee M2[1]	p	Fun		-29.81 dBm 16.1120 GHz 5.72 dBm
M1 pectrum Ref Level Att D dBm D dBm 0 dBm 0 dBm 0 dBm 0 dBm	1 30.00 de 40	im dB SWT	982.5 MHz	-39.13 RBW 1 MHz	dBm	Auto Swee M2[1]	p	Fun		Ē
M1 pectrum Ref Level Att 1Pk Max 0 dBm dBm dBm 20 dBm 20 dBm	30.00 dE	m dB SWT	102 ms	-39.13 RBW 1 MHz	Mode	Auto Swee M2[1] M1[1]				-29.81 dBm 16.1120 GHz 5.72 dBm 5.1790 GHz
M1 pectrum Ref Level Att D dBm D dBm 0 dBm 0 dBm 0 dBm 0 dBm 0 dBm 0 dBm 0 dBm	1 30.00 de 40	m dB SWT	102 ms	-39.13	Mode	Auto Swee M2[1] M1[1]		Fun		-29.81 dBm 16.1120 GHz 5.72 dBm
M1 pectrum Ref Level Att D dBm D dBm 0 dBm 0 dBm 0 dBm 0 dBm 0 dBm 0 dBm 0 dBm	1 30.00 dE 40	im dB SWT	102 ms	-39.13	Mode	Auto Swee M2[1] M1[1]				-29.81 dBn 16.1120 GHz 5.72 dBn 5.1790 GHz
M1 Pectrum Ref Level Att D dBm D dBm dBm 0 dBm 0 dBm 0 dBm 0 dBm 0 dBm 0 dBm 0 dBm 0 dBm	1 30.00 dE 40	m dB SWT	102 ms	-39.13	Mode	Auto Swee M2[1] M1[1]				-29.81 dBm 16.1120 GHz 5.72 dBm 5.1790 GHz
M1 Pectrum Ref Level Att D dBm D dBm dBm 0 dBm 0 dBm 0 dBm 0 dBm 0 dBm 0 dBm 0 dBm 0 dBm	1 30.00 dE 40	m dB SWT	102 ms	-39.13	Mode	Auto Swee M2[1] M1[1]				-29.81 dBm 16.1120 GHz 5.72 dBm 5.1790 GHz
M1 pectrum Ref Level Att D dBm D dBm D dBm 0	1 30.00 dE 40	m dB SWT	102 ms	-39.13	Mode	Auto Swee M2[1] M1[1]				-29.81 dBn 16.1120 GHz 5.72 dBn 5.1790 GHz
M1 pectrum Ref Level Att D dBm D dBm D dBm 0	1 30.00 dE 40	m dB SWT	102 ms	-39.13	Mode	Auto Swee M2[1] M1[1]				-29.81 dBn 16.1120 GHz 5.72 dBn 5.1790 GHz
M1 Pectrum Ref Level Att 1Pk Max 0 dBm 0 dBm	1 30.00 dE 40	m dB SWT	102 ms	-39.13	Mode	Auto Swee M2[1] M1[1]			Marrisol	-29.81 dBn 16.1120 GH; 5.72 dBn 5.1790 GH;
M1 Ppectrum Ref Level Att D dBm D dBm D dBm 0 dBm	1 30.00 dE 40	m dB SWT	102 ms	-39.13	Mode	Auto Swee M2[1] M1[1]			Marrisol	-29.81 dBn 16.1120 GH: 5.72 dBn 5.1790 GH:
M1 pectrum Ref Level Att D dBm D dBm D dBm C D dBm C C D dBm C C D dBm C C D dBm C C C D dBm C C C C D dBm C C C C D dBm C C C D dBm C C C C C C C C C C C C C C C C C C C	1 30.00 df 40 01 -27.00 	im dB SWT	102 ms	-39.13	Mode	Auto Swee M2[1] M1[1] M3 /b// (/////////////////////////////////		Monthly	J. Murral Sto	-29.81 dBm 16.1120 GH2 5.72 dBm 5.1790 GH2
Spectrum Ref Level Att 1Pk Max 0 dBm dBm 10 dBm 20 dBm	1 30.00 df 40 01 -27.00 	m dB SWT	102 ms	-39.13	Mode	Auto Swee M2[1] M1[1]		Monthly	Marrisol	-29.81 dBm 16.1120 GH2 5.72 dBm 5.1790 GH2

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Decision Rule: The result of conformity based on the mentioned standards actual test limits / levels





ac20 5.240GHz

Ref Level Att	30.00 dBn 40 dB		1 ms 🖷	RBW VBW		de Auto S	weep			
1Pk Max										
						M	1[1]			-39.70 dBm
0 dBm							i	ĭ	í	913.70 MHz
0 dBm										
dBm										1
LO dBm										
LO UBIN										
20 dBm										-
	D1 -27.000	dBm							-	
30 dBm	52 27.000		-							
										M1
40 dBm	linkuderra	marchen	number	mather	myeron	Mummu	humandal	www.wellinew	with when the	multinities
50 dBm		-		_						
1000000000										
50 dBm —			_							
tart 30.0 M	MHz				691	pts			Ste	op 1.0 GHz
arker		1421 1011								
Type Ref	Tro							Eun	ction Resul	t i
M1 Spectrum			913.7 MI		Y-value -39.70 dB	Func m		Tan		
M1 Spectrum Ref Level		n	913.7 MI	● RB	-39.70 dB ₩ 1 MHz	m				(
M1 Spectrum	1 30.00 dBn	n	913.7 MI	● RB	-39.70 dB ₩ 1 MHz					(
M1 Spectrum Ref Level Att	1 30.00 dBn	n	913.7 MI	● RB	-39.70 dB ₩ 1 MHz	m Mode Auto				-30.02 dBm
M1 Spectrum Ref Level Att 1Pk Max	1 30.00 dBn	n	913.7 MI	● RB	-39.70 dB ₩ 1 MHz	m Mode Auto M	Sweep 2[1]			-30.02 dBm 8.1780 GHz
M1 Gpectrum Ref Level Att 1Pk Max 0 dBm	1 30.00 dBn	n	913.7 MI	● RB	-39.70 dB ₩ 1 MHz	m Mode Auto M	Sweep		1	-30.02 dBm 8.1780 GHz 2.66 dBm
M1 Gpectrum Ref Level Att 1Pk Max 0 dBm	1 30.00 dBn	n	913.7 MI	● RB	-39.70 dB ₩ 1 MHz	m Mode Auto M	Sweep 2[1]		1	-30.02 dBm 8.1780 GHz 2.66 dBm
M1 Spectrum Ref Level Att 1Pk Max 0 dBm 0 dBm	30.00 dBn 40 dt	n	913.7 MI	● RB	-39.70 dB ₩ 1 MHz	m Mode Auto M	Sweep 2[1]		1	-30.02 dBm 8.1780 GHz 2.66 dBm
M1 Spectrum Ref Level Att 1Pk Max 0 dBm dBm dBm	30.00 dBn 40 dt	n	913.7 MI	● RB	-39.70 dB ₩ 1 MHz	m Mode Auto M	Sweep 2[1]		1	-30.02 dBm 8.1780 GHz 2.66 dBm
M1 Spectrum Ref Level Att 1Pk Max 0 dBm dBm	30.00 dBn 40 dt	n	913.7 MI	● RB	-39.70 dB ₩ 1 MHz	m Mode Auto M	Sweep 2[1]		1	-30.02 dBm 8.1780 GHz 2.66 dBm
M1 Spectrum Ref Level Att 1Pk Max 0 dBm 0 dBm 10 dBm	30.00 dBn 40 dt	n	913.7 MI	● RB	-39.70 dB ₩ 1 MHz	m Mode Auto M	Sweep 2[1]		1	-30.02 dBm 8.1780 GHz 2.66 dBm
M1 Spectrum Ref Level Att 1Pk Max 0 dBm 0 dBm 10 dBm 20 dBm	1 30.00 dBn 40 di	n 3 swr	913.7 MI	● RB	-39.70 dB ₩ 1 MHz	m Mode Auto M	Sweep 2[1] 1[1]		1	(
M1 Spectrum Ref Level Att 1Pk Max 0 dBm dBm dBm 20 dBm r	30.00 dBn 40 dt	swr	102 ms	● RB1 ● VB	-39.70 dBi W 1 MHz W 3 MHz	Mode Auto	Sweep 2[1] 1[1]		1	-30.02 dBm 8.1780 GHz 2.66 dBm 5.2250 GHz
M1 Spectrum Ref Level Att 1Pk Max 0 dBm 0 dBm 0 dBm 20 dBm 20 dBm	1 30.00 dBn 40 di	swr	102 ms	● RB1 ● VB	-39.70 dB ₩ 1 MHz	Mode Auto	Sweep 2[1] 1[1]	arren an	1	-30.02 dBm 8.1780 GHz 2.66 dBm
M1 Spectrum Ref Level Att 1Pk Max 0 dBm dBm 10 dBm 20 dBm 30 dBm	1 30.00 dBn 40 di	n 3 swr	102 ms	● RB1 ● VB	-39.70 dBi W 1 MHz W 3 MHz	Mode Auto	Sweep 2[1] 1[1]		1	-30.02 dBm 8.1780 GHz 2.66 dBm 5.2250 GHz
M1 Spectrum Ref Level Att 1Pk Max 0 dBm 0 dBm 10 dBm 20 dBm	1 30.00 dBn 40 di	swr	102 ms	● RB1 ● VB	-39.70 dBi W 1 MHz W 3 MHz	Mode Auto	Sweep 2[1] 1[1]		1	-30.02 dBm 8.1780 GHz 2.66 dBm 5.2250 GHz
M1 Spectrum Ref Level Att 1Pk Max 0 dBm 0 dBm 0 dBm 20 dBm 20 dBm 30 dBm 40 dBm	1 30.00 dBn 40 di	swr	102 ms	● RB1 ● VB	-39.70 dBi W 1 MHz W 3 MHz	Mode Auto	Sweep 2[1] 1[1]		1	-30.02 dBm 8.1780 GHz 2.66 dBm 5.2250 GHz
M1 Spectrum Ref Level Att 1Pk Max 0 dBm 0 dBm 0 dBm 20 dBm 20 dBm 30 dBm 40 dBm	1 30.00 dBn 40 di	swr	102 ms	● RB1 ● VB	-39.70 dBi W 1 MHz W 3 MHz	Mode Auto	Sweep 2[1] 1[1]		1	-30.02 dBm 8.1780 GHz 2.66 dBm 5.2250 GHz
M1 Spectrum Ref Level Att 1Pk Max 0 dBm	1 30.00 dBn 40 di	swr	102 ms	● RB1 ● VB	-39.70 dBi W 1 MHz W 3 MHz	Mode Auto	Sweep 2[1] 1[1]		1	-30.02 dBm 8.1780 GHz 2.66 dBm 5.2250 GHz
M1 Spectrum Ref Level Att D dBm 0 dBm 0 dBm 0 dBm 20 dBm 20 dBm 30 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm 50 dBm	1 30.00 dBn 40 dl	swr	102 ms	● RB1 ● VB	-39.70 dBi W 1 MHz W 3 MHz	Mode Auto	Sweep 2[1] 1[1]		1	-30.02 dBm 8.1780 GHz 2.66 dBm 5.2250 GHz
M1 Spectrum Ref Level Att 1Pk Max 0 dBm 0 dBm 0 dBm 20 dBm 10 dBm 50 dBm 50 dBm 50 dBm 50 dBm 11 dBm 12 dBm 13 dBm 14 dBm 10	1 30.00 dBn 40 dl	swr	102 ms	● RB1 ● VB	-39.70 dBi	Mode Auto	Sweep 2[1] 1[1] 	arred we	1	-30.02 dBm 8.1780 GHz 2.66 dBm 5.2250 GHz

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Spectrun											(
	I 30.00 dB	m	🖷 R	BW 1 MHz							(-
Att	40 d	B SWT	1 ms 👄 V	BW 3 MHz	Mode	Auto Sw	/еер				
∋1Pk Max											
						M1	[1]				40.43 dBr
20 dBm								Ť	-	8	74.40 MH
10 dBm			_						_		
0 dBm									_		
-10 dBm—		+							-		
-20 dBm		-				-			_		
	D1 -27.00	0 dBm									
-30 dBm	DI -27.00	Jubin							_		
										M1	
-40 dBm	. Adam du	A. Jones nd	Laboration (A)	malmana	a harten	ling an loto	-	uter Marchar	ulipan	white	peranduly
	m rangely and	Lan anno	Ma many Helly	nonemper weather	o-ware offe		0.000				
-50 dBm		-	-		_				-		
-60 dBm—		+	-						-		
Start 30.0	MHz				691 pts	· · ·				Stor	1.0 GHz
1arker											
Type Re M1		X-val 87	ue 74.4 MHz	Y-va -40.	lue 43 dBm	Funct	ion	F	unction	Result	
M1 Spectrun		81	74.4 MHz		43 dBm	Funct	ion	F	unction	Result	
M1 Spectrun Ref Leve Att	n	87 m	74.4 MHz	-40.	43 dBm	Funct		F	unction	Result	
M1 Spectrun Ref Leve Att	n 1 I 30.00 dB	87 m	74.4 MHz	-40.	43 dBm	de Auto	Sweep	F	unction		
M1 Spectrun Ref Leve Att	n 1 I 30.00 dB	87 m	74.4 MHz	-40.	43 dBm	de Auto		F	unction	-:	2 80.10 dBr
M1 Spectrun Ref Leve Att 1Pk Max	n 1 I 30.00 dB	87 m	74.4 MHz	-40.	43 dBm	de Auto M2	Sweep	F	unction	-:	0.10 dBr 7800 GH
M1 Spectrun Ref Leve Att 1Pk Max	n 1 I 30.00 dB	87 m	74.4 MHz	-40.	43 dBm	de Auto M2	Sweep	F	unction	-: 15	30.10 dBr .7800 GH 1.61 dBr
M1 Spectrun Ref Leve Att 1Pk Max 20 dBm-	1 n 1 30.00 dB 40 d	87 m	74.4 MHz	-40.	43 dBm	de Auto M2	Sweep	F		-: 15	30.10 dBr .7800 GH 1.61 dBr
M1 Spectrun Ref Leve Att 1Pk Max 20 dBm- 10 dBm-	n 1 I 30.00 dB	87 m	74.4 MHz	-40.	43 dBm	de Auto M2	Sweep	F		-: 15	30.10 dBr .7800 GH 1.61 dBr
M1 Spectrun Ref Leve Att 1Pk Max 20 dBm- 10 dBm-	1 n 1 30.00 dB 40 d	87 m	74.4 MHz	-40.	43 dBm	de Auto M2	Sweep	F		-: 15	30.10 dBr .7800 GH 1.61 dBr
M1 Spectrun Ref Leve Att 1Pk Max 20 dBm 10 dBm 0 dBm	1 n 1 30.00 dB 40 d	87 m	74.4 MHz	-40.	43 dBm	de Auto M2	Sweep			-: 15	30.10 dBr .7800 GH 1.61 dBr
M1 Spectrun Ref Leve Att 1Pk Max 20 dBm 10 dBm 0 dBm	1 n 1 30.00 dB 40 d	87 m	74.4 MHz	-40.	43 dBm	de Auto M2	Sweep			-: 15	30.10 dBr .7800 GH 1.61 dBr
M1 Spectrun Ref Leve Att PIPk Max 20 dBm 0 dBm10 dBm	1 n 1 30.00 dB 40 d	87 m	74.4 MHz	-40.	43 dBm	de Auto M2	Sweep	F		-: 15	30.10 dBr .7800 GH 1.61 dBr
M1 Spectrun Ref Leve Att 1Pk Max 20 dBm 10 dBm 0 dBm	1 30.00 dB4	81 m B SWT :	74.4 MHz	-40.	43 dBm	de Auto M2 M1	Sweep			-: 15	30.10 dBr .7800 GH 1.61 dBr
M1 Spectrun Ref Leve Att IPk Max 0 dBm 0 dBm -10 dBm -20 dBm	1 n 1 30.00 dB 40 d	87 m B SWT :	74.4 MHz	-40.	43 dBm	de Auto M2 M1	Sweep [1] [1]			-: 15	30.10 dBr .7800 GH 1.61 dBr
M1 Spectrun Ref Leve Att 1Pk Max 20 dBm	1 30.00 dB4	87 m B SWT :	74.4 MHz	-40.	43 dBm	de Auto M2 M1	Sweep [1] [1]	F		-:5	(2 30.10 dBr .7800 GH 1.61 dBr .2250 GH
M1 Spectrun Ref Leve Att 10 dBm	1 30.00 dB4	81 m B SWT :	74.4 MHz	-40.	43 dBm	de Auto M2 M1	Sweep [1] [1]			-:5	(2 30.10 dBr .7800 GH 1.61 dBr .2250 GH
M1 Spectrun Ref Leve Att 1Pk Max 20 dBm	1 30.00 dB4	87 m B SWT :	74.4 MHz	-40.	43 dBm	de Auto M2 M1	Sweep [1] [1]			-:5	(2 30.10 dBr .7800 GH 1.61 dBr .2250 GH
M1 Spectrun Ref Leve Att 1Pk Max 20 dBm	1 30.00 dB4	87 m B SWT :	74.4 MHz	-40.	43 dBm	de Auto M2 M1	Sweep [1] [1]			-:5	(2 30.10 dBr .7800 GH 1.61 dBr .2250 GH
M1 Spectrun Ref Leve Att 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm	1 30.00 dB4	87 m B SWT :	74.4 MHz	-40.	43 dBm	de Auto M2 M1	Sweep [1] [1]			-:5	(2 30.10 dBr .7800 GH 1.61 dBr .2250 GH
M1 Spectrun Ref Leve Att 1Pk Max 20 dBm	1 30.00 dB4	87 m B SWT :	74.4 MHz	-40.	43 dBm	de Auto M2 M1	Sweep [1] [1]			-:5	(2 30.10 dBr .7800 GH 1.61 dBr .2250 GH
M1 Spectrun Ref Leve Att 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -20 dBm -20 dBm -30 dBm -30 dBm -30 dBm	1 30.00 dB4	87 m B SWT :	74.4 MHz	-40.	43 dBm	de Auto M2 M1	Sweep [1] [1]			-:5	(2 30.10 dBr .7800 GH 1.61 dBr .2250 GH
M1 Ref Leve Att IPk Max 20 dBm 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -50 dBm	1 30.00 dB/ 40 d	87 m B SWT :	74.4 MHz	-40.	43 dBm	de Auto M2 M3	Sweep [1] [1]			-: 15 5 	(2 30.10 dBr .7800 GH 1.61 dBr .2250 GH
M1 Spectrun Ref Leve Att PIPk Max 20 dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -50 dBm -50 dBm -50 dBm	1 1 30.00 dB 40 d 40 d 40 d 40 d 40 d 40 d 40 d 40 d 40 d	B SWT :	102 ms	-40.	HZ HZ MO MO MO MO MO MO MO MO MO MO MO MO MO	M2 M2 M2 M2	Sweep [1] [1]		long Junes	-: 15 5 	(2 30.10 dBr .7800 GH 1.61 dBr .2250 GH
M1 Spectrun Ref Leve Att PIPk Max 20 dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -30 dBm -50 dBm -60 dBm Start 1.0 C Marker Type Re	1 1 30.00 dBa 40 d M1 01 -27.00 	۳ B SWT : 0 dbm	102 ms	-40.	HZ HZ Mor 691 pts	de Auto M2 M3	Sweep [1] [1]			-: 15 5 	(2 30.10 dBr .7800 GH 1.61 dBr .2250 GH
M1 Spectrun Ref Leve Att IPk Max 20 dBm 10 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -50 dBm -50 dBm -60 dBm	1 1 30.00 dB 40 d 40 d 40 d 40 d 40 d 40 d 40 d 40 d 40 d	۳ B swt : م م م م م م م م م م م م م م م م م م م	102 ms	-40.	HZ HZ MO MO MO MO MO MO MO MO MO MO MO MO MO	M2 M2 M2 M2	Sweep [1] [1]		long Junes	-: 15 5 	26.5 GHz

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Spectrum Ref Level	30.00 dB			3W 1 MHz	i y ng na naa				
Att 1Pk Max	40 c	IB SWT	1 ms 🏾 🛛	BW 3 MHz M	ode Auto Sw	reep			
TEK Man		1		1	M	1[1]			-39.33 dBm
20 dBm									794.30 MHz
20 aBm									
10 dBm		_							
C - 129 - 14 - 19 - 19									
0 dBm		-							
-10 dBm									
-20 dBm		-							
	01 -27.00	IO dBm							
-30 dBm							M1		
-40 dBm				wednesdate	L . Mar also			a number to 2	Chemin II And Prove
	contraction	montenter	with the second	undurchanter	and have and	han all your	an ann ann ann ann ann ann ann ann ann		- allowed a
-50 dBm									
-60 dBm						_			
Start 30.0 M	4115			601	Lpts		2	C+	op 1.0 GHz
2.1241.112.445.000	1	X-va	lue 794.3 MHz	Y-value -39.33 d	Bm Funct	tion	Fund	tion Resul	
Type Ref M1 Spectrum Ref Level	1 30.00 dB	m	794.3 MHz	-39.33 d RBW 1 MHz	Bm		Fund		
Type Ref M1 Spectrum Ref Level Att		m	794.3 MHz	-39.33 d RBW 1 MHz			Fund		
Type Ref M1 Spectrum Ref Level Att	1 30.00 dB	m	794.3 MHz	-39.33 d RBW 1 MHz	Mode Autos		Fund		
Spectrum Ref Level Att 1Pk Max	1 30.00 dB	m	794.3 MHz	-39.33 d RBW 1 MHz	Mode Auto s	Sweep 2[1]	Fun		-30.22 dBm 5.7060 GHz
Type Ref M1 Spectrum Ref Level Att	1 30.00 dB	m	794.3 MHz	-39.33 d RBW 1 MHz	Mode Auto s	Sweep	Fun		-30.22 dBm 5.7060 GHz -6.60 dBm
Type Ref M1 Spectrum Ref Level Att 1Pk Max	1 30.00 dB	m	794.3 MHz	-39.33 d RBW 1 MHz	Mode Auto s	Sweep 2[1]	Fund		-30.22 dBm 5.7060 GHz -6.60 dBm
Type Ref M1 Spectrum Ref Level Att 1Pk Max 20 dBm 10 dBm	30.00 dB	m	794.3 MHz	-39.33 d RBW 1 MHz	Mode Auto s	Sweep 2[1]	Fund		-30.22 dBm 5.7060 GHz -6.60 dBm
Type Ref M1 Spectrum Ref Level Att 1Pk Max 20 dBm 10 dBm	1 30.00 dB	m	794.3 MHz	-39.33 d RBW 1 MHz	Mode Auto s	Sweep 2[1]	Fun		-30.22 dBm 5.7060 GHz -6.60 dBm
Type Ref M1 Spectrum Ref Level Att 10 dBm 0 dBm	30.00 dB	m	794.3 MHz	-39.33 d RBW 1 MHz	Mode Auto s	Sweep 2[1]			-30.22 dBm 5.7060 GHz -6.60 dBm
Type Ref M1 Spectrum Ref Level Att 91Pk Max 20 dBm 10 dBm 0 dBm -10 dBm -10 dBm	30.00 dB	m	794.3 MHz	-39.33 d RBW 1 MHz	Mode Auto s	Sweep 2[1]			-30.22 dBm 5.7060 GHz -6.60 dBm
Type Ref M1 Spectrum Ref Level Att 1PK Max 1PK Max 0 dBm 0 dBm -10 dBm -20 dBm	1 30.00 dB 40 c	m iB SWT	794.3 MHz	-39.33 d RBW 1 MHz	Mode Auto s	Sweep 2[1]			-30.22 dBm 5.7060 GHz -6.60 dBm
Type Ref M1 Spectrum Ref Level Att 91Pk Max 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm	30.00 dB	m iB SWT	102 ms	-39,33 d	Mode Auto S M3 M3 M3 M3 M3 M3 M3 M3 M3 M2 M2 M2 M2	Sweep 2[1] 1[1]			-30.22 dBm 5.7060 GHz -6.60 dBm 5.2250 GHz
Type Ref M1 Spectrum Ref Level Att 91Pk Max att 10 dBm att -10 dBm	1 30.00 dB 40 c	m iB SWT	102 ms	-39,33 d	Mode Auto S M3 M3 M3 M3 M3 M3 M3 M3 M3 M2 M2 M2 M2	Sweep 2[1]			-30.22 dBm 5.7060 GHz -6.60 dBm 5.2250 GHz
Type Ref M1 Spectrum Ref Level Att 91Pk Max 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm 530 dBm	M1	m iB SWT	102 ms	-39,33 d	Mode Auto S M3 M3 M3 M3 M3 M3 M3 M3 M3 M2 M2 M2 M2	Sweep 2[1] 1[1]			-30.22 dBm 5.7060 GHz -6.60 dBm 5.2250 GHz
Type Ref M1 Spectrum Ref Level Att 91Pk Max att 10 dBm att -10 dBm	M1	m iB SWT	102 ms	-39,33 d	Mode Auto S M3 M3 M3 M3 M3 M3 M3 M3 M3 M2 M2 M2 M2	Sweep 2[1] 1[1]			-30.22 dBm 5.7060 GHz -6.60 dBm 5.2250 GHz
Type Ref M1 Spectrum Ref Level Att 1PK Max 1PK Max 20 dBm 0 dBm -10 dBm -0 dBm -20 dBm -0 dBm -30 dBm -0 dBm -50 dBm -50 dBm	M1	m iB SWT	102 ms	-39,33 d	Mode Auto S M3 M3 M3 M3 M3 M3 M3 M3 M3 M2 M2 M2 M2	Sweep 2[1] 1[1]			-30.22 dBm 5.7060 GHz -6.60 dBm 5.2250 GHz
Type Ref M1 Spectrum Ref Level Att 1PK Max 1PK Max 20 dBm 0 dBm -10 dBm -0 dBm -20 dBm -0 dBm -30 dBm -0 dBm -50 dBm -50 dBm	M1	m iB SWT	102 ms	-39,33 d	Mode Auto S M3 M3 M3 M3 M3 M3 M3 M3 M3 M2 M2 M2 M2	Sweep 2[1] 1[1]			-30.22 dBm 5.7060 GHz -6.60 dBm 5.2250 GHz
Type Ref M1 Spectrum Ref Level Att 1PK Max 10 dBm 10 dBm 0 dBm 10 dBm 0 dBm 10 dBm 0 dBm 50 dBm 60 dBm	1 30.00 dB 40 c	m iB SWT	102 ms	-39,33 d	Mode Auto 9 M2 M2 M2	Sweep 2[1] 1[1]		3	-30.22 dBm 5.7060 GHz -6.60 dBm 5.2250 GHz
Type Ref M1 Spectrum Ref Level Att 91Pk Max 20 dBm 10 dBm 10 dBm -10 dBm -20 dBm -30 dBm -20 dBm	1 30.00 dB 40 c	m iB SWT	102 ms	-39,33 d	Mode Auto S M3 M3 M3 M3 M3 M3 M3 M3 M3 M2 M2 M2 M2	Sweep 2[1] 1[1]		3	

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0					ax20 5.18	60 GHZ				
Spectrun Ref Leve	<u> </u>	dBm		🖷 RB	W 1 MHz	1				
Att	4	40 dB	SWT 1 r	ns 👄 VE	SW 3 MHz Moo	le Auto Sweep)			
1Pk Max						M1[1]				37.68 dBr
						wit[1]				85.60 MH
20 dBm										
10 dBm		_							-	
) dBm		_		<i>c</i>			6			5
-10 dBm		_								
-20 dBm		_								
-30 dBm	D1 -27	.000 dB	m				2			
									M1	
-40 dBm	a Later	Laurol 4	adead a sec	M. R. A. M.	udmallatter you	A. Markey deerbore to	hunder	and alance with	white	whyorwo
-50 dBm	nome dan	A.v	1000 -000-000		der en ander an de la					
-60 dBm				50						
Start 30.0	MHz				691 p	ts			Sto	p 1.0 GHz
1arker										
Type Re			X-value		-37.68 dBm	Function	_	Func	tion Result	
M1	1		885	.6 MHz	-37.68 dBm					
Spectrun Ref Leve Att	נ 1 30.00		SWT 10		RBW 1 MHz VBW 3 MHz M	ode Auto Swe	ep			
1Pk Max							-F			
						M2[1]				30.78 dBr
20 dBm				2		M1[1]				3.4740 GH 5.92 dBr 5.1880 GH
10 dBm	Ņ									and an
0 dBm										
-10 dBm										
-20 dBm										

ax20 5.180 GHz

-30 dBr

-**50 dBm** -50 dBm

Start 1.0 GHz

 Type
 Ref
 Trc

 M1
 1

 M2
 1

X-value 5.188 GHz 18.474 GHz

Marker

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Decision Rule: The result of conformity based on the mentioned standards actual test limits / levels

munth

mound

whenter

691 pts

Function

Y-value 5.92 dBm -30.78 dBm mul

Stop 26.5 GHz

Function Result





Att	el 30.00 4		WT 1 m	s e VBV	VI MHz N/3 MHz ∣	Mode Auto Sv	/еер			
1Pk Max	1	1	1		T	M1	[1]			-38.27 dBn
							1-1			923.50 MH
20 dBm—										
10 dBm						-			_	
						1 1				
0 dBm	+	_						-		5.0
-10 dBm—										
-20 dBm—										
	01 27	000 dBm-								
-30 dBm—	DI -27	UUU UBIII				-				
		_							and the second	MI
-40 dBm-	marken	herborrio	weldente	Monand	moundarther	nd with himself the	prover the way	months	the work work	milliusur
-50 dBm—										
						1 1				
-60 dBm—	+					+ +			+	-
Start 30.	MHz				69	1 pts			S	top 1.0 GHz
M1	1		923.5	5 MHz	-38.27	dBm				
			923.5	5 MHz	-38.27	dBm				Ē
Spectru	m			• R	BW 1 MHz		Sweep			
Spectru Ref Lev Att	m			• R			Sweep			
Spectru Ref Lev Att	m			• R	BW 1 MHz	Mode Auto	Sweep			-30.36 dBr
Spectru Ref Lev Att 1Pk Max	m			• R	BW 1 MHz	Mode Auto	[1]			-30.36 dBr 18.0680 GH
Spectru Ref Lev Att 1Pk Max 20 dBm-	m			• R	BW 1 MHz	Mode Auto				-30.36 dBr 18.0680 GH 3.11 dBr
Spectru Ref Lev Att 1Pk Max 20 dBm-	m	odb si		• R	BW 1 MHz	Mode Auto	[1]			-30.36 dBr 18.0680 GH 3.11 dBr
Spectru Ref Lev Att 1Pk Max 20 dBm- 10 dBm-	m4	odb si		• R	BW 1 MHz	Mode Auto	[1]			-30.36 dBr 18.0680 GH 3.11 dBr
Spectru Ref Lev Att 1Pk Max 20 dBm- 10 dBm- 0 dBm-	m4	odb si		• R	BW 1 MHz	Mode Auto	[1]			-30.36 dBr 18.0680 GH 3.11 dBr
Spectru Ref Lev Att 1Pk Max 20 dBm- 10 dBm- 0 dBm-	m4	odb si		• R	BW 1 MHz	Mode Auto	[1]			-30.36 dBr 18.0680 GH 3.11 dBr
Spectru Ref Lev Att 1Pk Max 20 dBm- 10 dBm- 0 dBm- -10 dBm-	m4	odb si		• R	BW 1 MHz	Mode Auto	[1]			-30.36 dBr 18.0680 GH 3.11 dBr
Spectru Ref Lev Att 1Pk Max 20 dBm- 10 dBm- 0 dBm- -10 dBm-	m4			• R	BW 1 MHz	Mode Auto M1	[1]			-30.36 dBr 18.0680 GH 3.11 dBr
Spectru Ref Lev Att 1Pk Max 20 dBm- 10 dBm- -10 dBm- -20 dBm-	m4	odb si	WT 102	● R ms ● V	BW 1 MHz BW 3 MHz	Mode Auto M1	[1]			-30.36 dBr 18.0680 GH 3.11 dBr 5.2620 GH
Spectru Ref Lev 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 <	m4		WT 102	● R ms ● V	BW 1 MHz	Mode Auto M1	[1]			-30.36 dBr 18.0680 GH 3.11 dBr 5.2620 GH
Spectru Ref Lev 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 1 <	m4		WT 102	● R ms ● V	BW 1 MHz BW 3 MHz	Mode Auto M1	[1]			-30.36 dBr 18.0680 GH 3.11 dBr 5.2620 GH
Spectru Ref Lev Att 10 dBm- 10 dBm- -10 dBm- -20 dBm- -20 dBm- -30 dBm-	m4		WT 102	● R ms ● V	BW 1 MHz BW 3 MHz	Mode Auto M1	[1]	Acres and a second seco		-30.36 dBr 18.0680 GH 3.11 dBr 5.2620 GH
Spectru Ref Lev 110 dBm 10 dBm 10 dBm -10 dBm -30 dBm -20 dBm -30 dBm	m4		WT 102	● R ms ● V	BW 1 MHz BW 3 MHz	Mode Auto M1	[1]	Acres and a start of the start		-30.36 dBr 18.0680 GH 3.11 dBr 5.2620 GH
Spectru Ref Lev 110 dBm 10 dBm 10 dBm -10 dBm -30 dBm -20 dBm -30 dBm	m4		WT 102	● R ms ● V	BW 1 MHz BW 3 MHz	Mode Auto M1	[1]			-30.36 dBr 18.0680 GH 3.11 dBr 5.2620 GH
Spectru Ref Lev 1 1 1 1 1 20	m 130.00 4		WT 102	● R ms ● V	BW 1 MHz BW 3 MHz	Mode Auto	[1]			-30.36 dBr 18.0680 GH 3.11 dBr 5.2620 GH
Spectru Ref Lev Att 1Pk Max 20 dBm 20 dBm -10 dBm -20 dBm -20 dBm -30 dBm -50 dBm -50 dBm -50 dBm -50 dBm -50 dBm	m 130.00 4		WT 102	● R ms ● V	BW 1 MHz BW 3 MHz	Mode Auto M1	[1]			-30.36 dBr 18.0680 GH 3.11 dBr 5.2620 GH
Spectru Ref Lev	m	0 dB 8	-value	● R ms ● V	BW 1 MHz BW 3 MHz	Mode Auto	[1] [1] 			pp 26.5 GHz

ax20 5.240 GHz

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Decision Rule: The result of conformity based on the mentioned standards actual test limits / levels





-0.07 V-1				ax40 5.1	90 GH	L			(
Spectrur Ref Leve	m el 30.00 dBn	1	● RB₩	1 MHz					
Att	40 d8	3 SWT 1	ms 👄 VBW	/ 3 MHz M	ode Auto S	weep			
●1Pk Max									
					M	1[1]			-40.25 dBn 863.10 MH:
20 dBm—			-				1	· · · · ·	00.10 0012
10 dBm—				+					
0 dBm——			8						· · · · · · · · · · · · · · · · · · ·
-10 dBm									
-io ubiii									
-20 dBm									12
-30 dBm	D1 -27.000	dBm-							
								M1	
40 dBm	Inthe astronomics will	Adverting	Madamin de oa	the on the matchest	A service the	Munnelpel	unuphalan		mututhation
	has a sub a soon o	An lan antime	1 00 00 00 00 00 V	Local-A. manage	4. V. V				
-50 dBm									
co do-									
-60 dBm—				1 A A					5
Start 30.0) MHz			691	pts			Sto	op 1.0 GHz
1arker	- 6 Tur		- 1	V	I Euro				
Type Re M1	ef Trc	X-valu 863	e 3.1 MHz	Y-value -40.25 dB	Func	tion	Fund	tion Result	C
Spectrur Ref Leve	m	n	· RE	3W 1 MHz					
Att	40 d8	SWT 10)2 ms 👄 ۷	BW 3 MHz	Mode Auto	Sweep			
1Pk Max	~			664					
					М	2[1]			-30.46 dBn
20 dBm	-			-		1[1]		1	6.0380 GH 3.68 dBn
					M	1[1]			5.1880 GH
10 dBm	M1			+			+		-
27- - 12	T								
0 dBm									
10 10-									
-10 dBm-			1						

the robusting

Function

wh. An

Function Result

Stop 26.5 GHz

in der

691 pts

Y-value 3.68 dBm -30.46 dBm

habler

X-value 5.188 GHz 16.038 GHz

ax40 5.190 GHz

-20 dBm -30 dBm

-50 dBm -50 dBm

Start 1.0 GHz

 Type
 Ref
 Trc

 M1
 1

 M2
 1

Marker

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