

	Suspu	Susputed Data List										
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	7
< 61	1	2538.7500	45.22	27.65	17.57	74	-28.78	305.4	Vertical	PK	Pass	
	1	2538.7500	36.42	27.65	8.77	54	-17.58	305.4	Vertical	AV	Pass	
	2	3752.5000	50.09	29.11	20.98	74	-23.91	98.6	Vertical	PK	Pass	
	2	3752.5000	40.98	29.11	11.87	54	-13.02	98.6	Vertical	AV	Pass	
	3	5706.8750	62.3	32.33	29.97	74	-11.7	357	Vertical	PK	Pass	7
	3	5706.8750	52.83	32.33	20.5	54	-1.17	357	Vertical	AV	Pass	
	4	17941.5000	52.67	23.53	29.14	74	-21.33	0	Vertical	PK	Pass	
	4	17941.5000	46.03	23.53	22.5	54	-7.97	0	Vertical	AV	Pass	
	Noto:			17561					SLI N			17

Note:

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1. All emissions not reported were more than 20dB below the specified limit or in the noise floor.

2. Emission Level= Reading Level+ Probe Factor +Cable Loss.

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3. Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

4. EUT has been tested in unfolded states, and the report only reflects data in the unfolded state (worst-case

scenario) WSE WSC WSC WSE 15 C 15 C 15 E 75 C 15 C 15 E ion& Tes WSCI V5 [] WSC 15 [1 W 5 C WSE hiyan Street, Bao'an District, Shenzhen City, Guang ADD: Building A-B, Baoli'an Industrial Park, No.58 and 60, Tangtou Avenue, ong Province, China M # 深圳世标检测认证股份有限公司 FAX:0086-755-86376605 TEL:0086-755-26996192 26996053 26996144 E-mail: fengbing Http: w lember of the WSCT Group (WSC) Page 38

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## 7.3 ANTENNA REQUIREMENT

7.3	<b>ANTENNA REQUIR</b>	EMENT	140	C FT	WEFT	WS C						
$ \frown$	Standard requirement:		The EUT'S antenna is met the requirement of FCC part 15C section 15.203 and FCC part 15C section 15.407.									
	FCC part 15C section 15.203 and FCC part 15C section 15.407 requirements: Systems											
	operating in the 5150~5850MHz band that are used exclusively for fixed, point-to-point											
	operations may employ transmitting antennas with directional gain greater than 6dBi provided											
	the maximum peak output power of the intentional radiator is reduced by 1dB for every 3dB											
	that the directional gain of the antenna exceeds 6dBi.											
	E.U.T Antenna:											
-	The Wi-Fi antenna is a Integral Antenna. it meets the standards, and the best ca											
$\boldsymbol{\times}$	antenna is "MAIN:2.94dBi ,AUX:2.75 dBi". <cdd modes=""></cdd>											
	FCC KDB 662911 D01 Multiple Transmitter Output v02r01											
CT°	For CDD transmissions, directional gain is calculated as WSLT WSLT											
	Directional gain = GANT + Array Gain, where Array Gain is as follows.											
	For power spectral density (PSD) measurements on all devices,											
	Array Gain = 10 log(NANT/NSS=1) dB. For power measurements on IEEE 802.11 devices,											
1		/										
$\times$	Directional gain may be calculated by using the formulas applicable to equal gain antennas											
	with											
CT°	GANT set equal to the ga		ntenna having	g the highest gain;	WS							
	The EUT supports CDD n		T is set equa	I to the antenna ha	wing the highest as							
	For power, the directional gain GANT is set equal to the antenna having the highest gain, i.e., (F)2)f)i).											
		or PSD, the directional gain calculation is following F)2)f)ii) of KDB 662911 D01 v02r01.										
/	VSET WSET WSET WSET											
1	The directional gain "DG" is calculated as following table.											
$\boldsymbol{\times}$		Ant1	Ant2	DG for power	DG for PSD							
	<cdd modes=""></cdd>	(dBi)	(dBi)	(dBi)	(dBi)							
CT°	5180~5825MHz	2.94	2.75	2.94	5.86							
					00.0							
Power limit reduction = Composite gain – 6dBi, (min = 0) PSD limit reduction = Composite gain + PSD Array gain – 6dBi (min = 0)												
	PSD limit reduction = Composite gain + PSD Array gain – 6dBi, (min = 0)											

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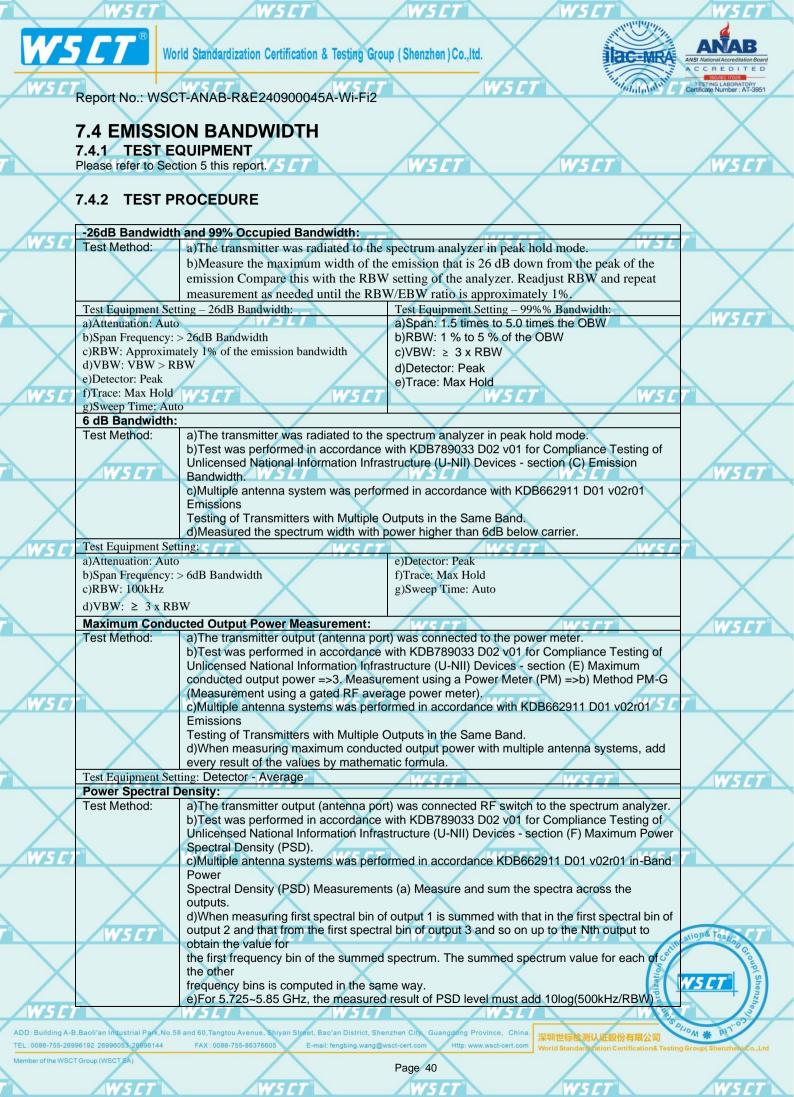


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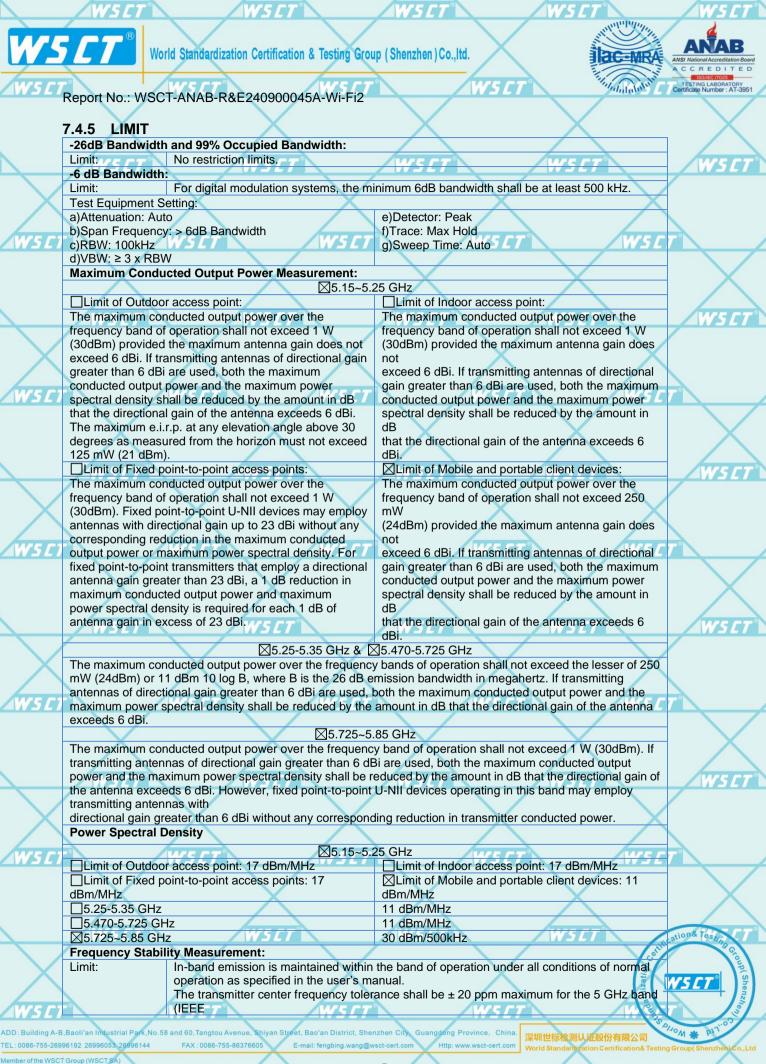
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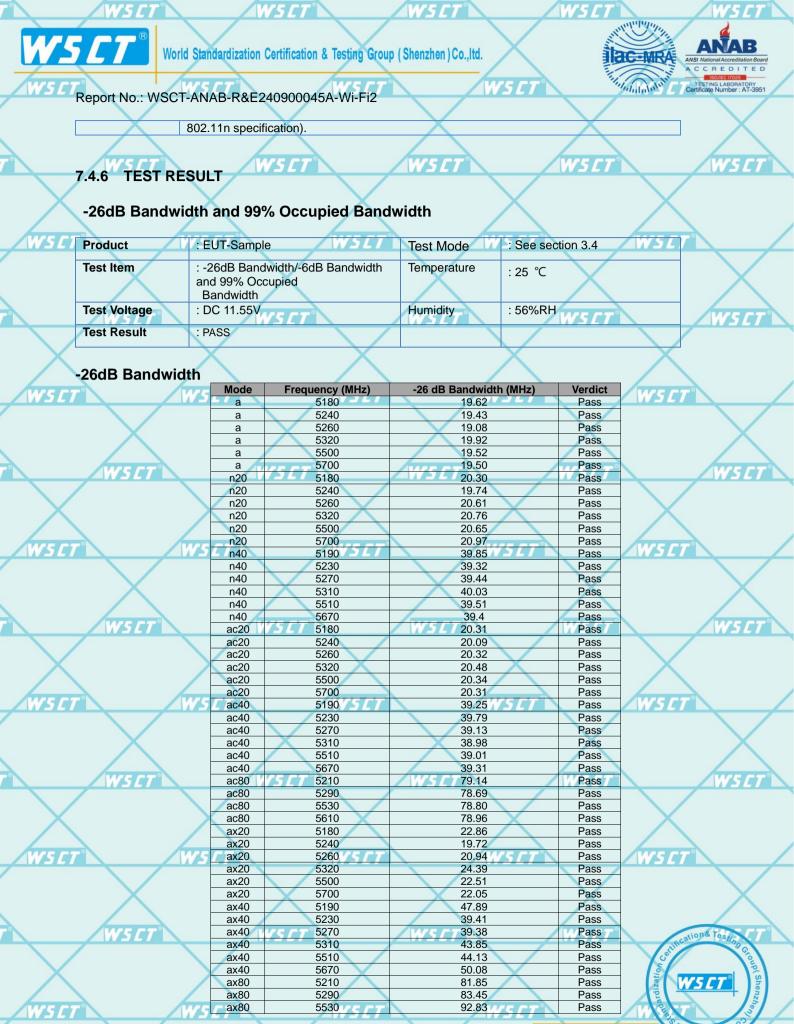






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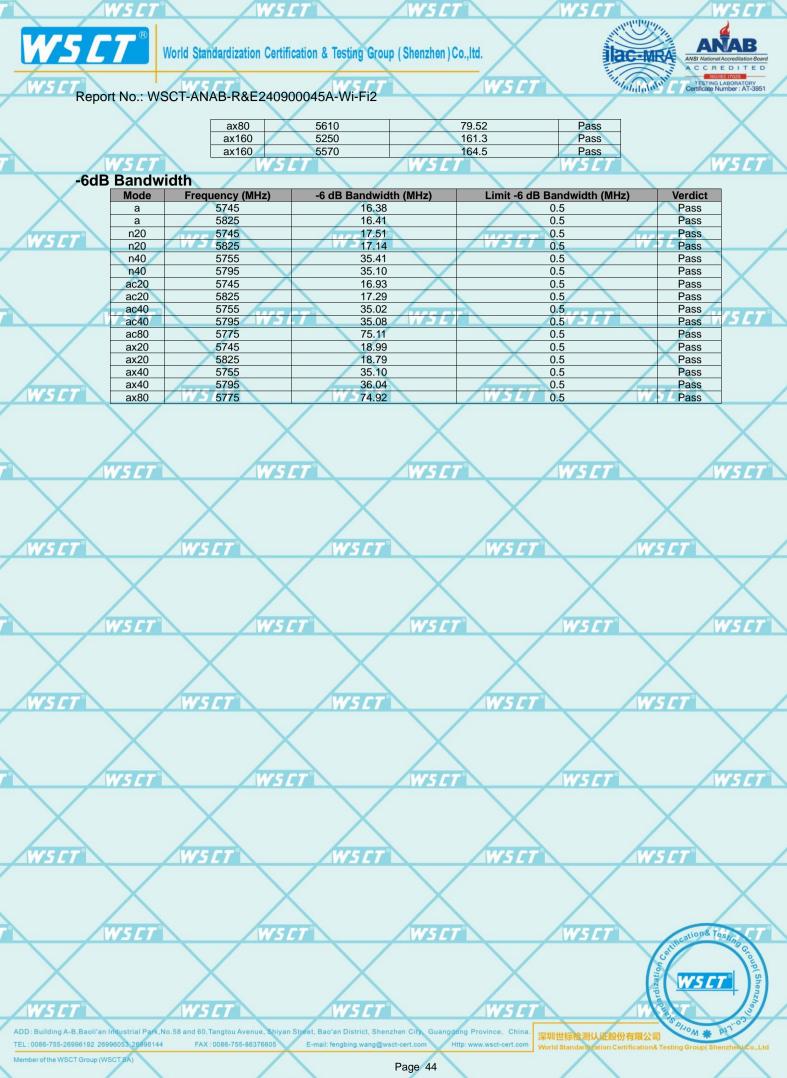


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