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Group 1

World Standardization Certification & Testing Group (Shenzhen) Co.,Ltd.

WSFT





Report No.: WSCT-ANAB-R&E240700032A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5500 MHz), ANT V

For Question, Please Contact with WSCT



Freq[GHz]

	Suspu	ted Data Lis	st								
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
	1	1706.8750	25.26	0.35	24.91	74	-48.74	360	Vertical	PK	Pass
/	2	3056.2500	36.97	8.1	28.87	74	-37.03	360	Vertical	PK	Pass
-	3	3905.0000	44.59	11.27	33.32	74	-29.41	165.4	Vertical	PK	Pass
Ż	4	8445.0000	38.84	37.18	1.66	74	-35.16	11.8	Vertical	PK	Pass
	5	11965.5000	45.36	38.63	6.73	74	-28.64	232.8	Vertical	PK	Pass
	6	17154.0000	49.51	40.83	8.68	74	-24.49	71.4	Vertical	PK	Pass

/	Final	Data List									
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB (uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdic t
	1	1706.8750	15.91	0.35	15.56	54	-38.09	360	Vertical	AV	Pass
	2	3056.2500	27.02	8.1	18.92	54	-26.98	360	Vertical	AV	Pass
	3	3905.0000	34.69	11.27	23.42	54	-19.31	165.4	Vertical	AV	Pass
7	4	8445.0000	31.23	37.18	-5.95	54	-22.77	11.8	Vertical	AV	Pass
	5	11965.5000	37.78	38.63	-0.85	54	-16.22	232.8	Vertical	AV	Pass
0	6	17154.0000	42.75	40.83	1.92	54	-11.25	71.4	Vertical	AV	Pass

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Report No.: WSCT-ANAB-R&E240700032A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5700 MHz), ANT H

For Question, Please Contact with WSCT



Freq[GHz]

Suspu	Ited Data Lis	st								
NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1690.6250	25.32	0.29	25.03	74	-48.68	148.6	Horizontal	PK	Pass
2	3238.1250	37.21	8.6	28.61	74	-36.79	221.4	Horizontal	PK	Pass
3	4588.7500	45.41	14.05	31.36	74	-28.59	295.5	Horizontal	PK	Pass
4	8380.5000	38.53	37.15	1.38	74	-35.47	85.8	Horizontal	PK	Pass
5	12013.5000	45.44	38.6	6.84	74	-28.56	257.9	Horizontal	PK	Pass
6	15157.5000	49.77	39.71	10.06	74	-24.23	-0.1	Horizontal	PK	Pass
Ein	Data List									

	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB (uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdic t
	1	1690.6250	16.53	0.29	16.24	54	-37.47	148.6	Horizontal	AV	Pass
	2	3238.1250	28.69	8.6	20.09	54	-25.31	221.4	Horizontal	AV	Pass
	3	4588.7500	35.64	14.05	21.59	54	-18.36	295.5	Horizontal	AV	Pass
7	4	8380.5000	30.9	37.15	-6.25	54	-23.1	85.8	Horizontal	AV	Pass
	5	12013.5000	37.85	38.6	-0.75	54	-16.15	257.9	Horizontal	AV	Pass
e	6	15157.5000	42.01	39.71	2.3	54	-11.99	-0.1	Horizontal	AV	Pass

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Report No.: WSCT-ANAB-R&E240700032A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5700 MHz), ANT V

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Freq[GHz]

	Suspu	ited Data Lis	st								
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
_	1	1587.5000	24.85	-0.03	24.88	74	-49.15	167.8	Vertical	PK	Pass
/	2	2381.2500	32.28	5.08	27.2	74	-41.72	0.6	Vertical	PK	Pass
	3	3761.2500	43.95	10.49	33.46	74	-30.05	105.7	Vertical	PK	Pass
	4	8073.0000	38.56	37.03	1.53	74	-35.44	-0.1	Vertical	PK	Pass
	5	12354.0000	46.16	38.71	7.45	74	-27.84	7.1	Vertical	PK	Pass
	6	15139.5000	49	39.77	9.23	74	-25	72.6	Vertical	PK	Pass
	Ein	al Data Liet									

/	Final	Data List									
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB (uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdic t
	1	1587.5000	15.84	-0.03	15.87	54	-38.16	167.8	Vertical	AV	Pass
	2	2381.2500	23.36	5.08	18.28	54	-30.64	0.6	Vertical	AV	Pass
	3	3761.2500	34.03	10.49	23.54	54	-19.97	105.7	Vertical	AV	Pass
7	4	8073.0000	30.33	37.03	-6.7	54	-23.67	-0.1	Vertical	AV	Pass
	5	12354.0000	38.17	38.71	-0.54	54	-15.83	7.1	Vertical	AV	Pass
	6	15139.5000	42.05	39.77	2.28	54	-11.95	72.6	Vertical	AV	Pass

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Report No.: WSCT-ANAB-R&E240700032A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5745 MHz), ANT H

For Question, Please Contact with WSCT



Freq[GHz]

	Suspu	Ited Data Lis	st									
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	
	1	1528.7500	24.82	-0.25	25.07	74	-49.18	228.8	Horizontal	PK	Pass	Z
/	2	2725.6250	33.65	6.43	27.22	74	-40.35	68.6	Horizontal	PK	Pass	
	3	3821.8750	44.2	10.82	33.38	74	-29.8	360.1	Horizontal	PK	Pass	
	4	8163.0000	38.24	37.07	1.17	74	-35.76	54.7	Horizontal	PK	Pass	
	5	11106.0000	45.47	39.4	6.07	74	-28.53	163.5	Horizontal	PK	Pass	
	6	15148.5000	49.64	39.74	9.9	74	-24.36	46.4	Horizontal	PK	Pass	
	Ein	al Data List									74	

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	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB (uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdic t
	1	1528.7500	14.99	-0.25	15.24	54	-39.01	228.8	Horizontal	AV	Pass
	2	2725.6250	24.49	6.43	18.06	54	-29.51	68.6	Horizontal	AV	Pass
	3	3821.8750	34.26	10.82	23.44	54	-19.74	360.1	Horizontal	AV	Pass
7	4	8163.0000	30.58	37.07	-6.49	54	-23.42	54.7	Horizontal	AV	Pass
	5	11106.0000	37.77	39.4	-1.63	54	-16.23	163.5	Horizontal	AV	Pass
	6	15148.5000	42.27	39.74	2.53	54	-11.73	46.4	Horizontal	AV	Pass

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 SET
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Report No.: WSCT-ANAB-R&E240700032A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5745 MHz), ANT V

For Question, Please Contact with WSCT



Freq[GHz]

	Suspu	ited Data Lis	st									
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	
	1	1587.5000	24.47	-0.03	24.5	74	-49.53	133.2	Vertical	PK	Pass	Ž
/	2	3239.3750	36.89	8.6	28.29	74	-37.11	225.3	Vertical	PK	Pass	
	3	4618.7500	44.69	14.25	30.44	74	-29.31	360.1	Vertical	PK	Pass	
9	4	8737.5000	38.72	37.3	1.42	74	-35.28	211.4	Vertical	PK	Pass	
	5	11406.0000	45.52	39.13	6.39	74	-28.48	351.4	Vertical	PK	Pass	
	6	15030.0000	49.41	40.11	9.3	74	-24.59	99.1	Vertical	PK	Pass	
	Fina	al Data List									<u> </u>	1

_											
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB (uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdic t
	1	1587.5000	14.75	-0.03	14.78	54	-39.25	133.2	Vertical	AV	Pass
	2	3239.3750	27.25	8.6	18.65	54	-26.75	225.3	Vertical	AV	Pass
	3	4618.7500	35.34	14.25	21.09	54	-18.66	360.1	Vertical	AV	Pass
7	4	8737.5000	30.37	37.3	-6.93	54	-23.63	211.4	Vertical	AV	Pass
	5	11406.0000	37.25	39.13	-1.88	54	-16.75	351.4	Vertical	AV	Pass
	6	15030.0000	41.62	40.11	1.51	54	-12.38	99.1	Vertical	AV	Pass

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Report No.: WSCT-ANAB-R&E240700032A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5825 MHz), ANT H

For Question, Please Contact with WSCT



Freq[GHz]

	Suspu	ted Data Lis	st								
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margir [dB]	n Deg [°]	Polarity	Trace	Verdict
	1	1683.7500	25.7	0.26	25.44	74	-48.3	288.6	Horizontal	PK	Pass
1	2	2973.7500	34.89	7.71	27.18	74	-39.11	213.4	Horizontal	PK	Pass
	3	5116.8750	47.81	17.02	30.79	74	-26.19	360.2	Horizontal	PK	Pass
Z	4	8397.0000	38.54	37.16	1.38	74	-35.46	329.6	Horizontal	PK	Pass
	5	12466.5000	45.83	38.74	7.09	74	-28.17	-0.1	Horizontal	PK	Pass
	6	15127.5000	49.85	39.8	10.05	74	-24.15	34.4	Horizontal	PK	Pass
	Fina	al Data List									Ľ
/		Erec	Peoding	Easta	Level	Linsit	Margin	Dea			Vardia

	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB (uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdic t
	1	1683.7500	16.02	0.26	15.76	54	-37.98	288.6	Horizontal	AV	Pass
	2	2973.7500	26.29	7.71	18.58	54	-27.71	213.4	Horizontal	AV	Pass
	3	5116.8750	38.98	17.02	21.96	54	-15.02	360.2	Horizontal	AV	Pass
7	4	8397.0000	30.92	37.16	-6.24	54	-23.08	329.6	Horizontal	AV	Pass
	5	12466.5000	37.8	38.74	-0.94	54	-16.2	-0.1	Horizontal	AV	Pass
0	6	15127.5000	41.96	39.8	2.16	54	-12.04	34.4	Horizontal	AV	Pass

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Report No.: WSCT-ANAB-R&E240700032A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5825 MHz), ANT V

For Question, Please Contact with WSCT



Freq[GHz]

Suspu	Susputed Data List										
NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	
1	1698.1250	24.76	0.32	24.44	74	-49.24	167.8	Vertical	PK	Pass	
2	3097.5000	35.76	7.89	27.87	74	-38.24	360	Vertical	PK	Pass	
3	4670.6250	45.02	14.64	30.38	74	-28.98	142.7	Vertical	PK	Pass	
4	8485.5000	38.35	37.19	1.16	74	-35.65	359.1	Vertical	PK	Pass	
5	11895.0000	45.69	38.69	7	74	-28.31	199.4	Vertical	PK	Pass	
6	15118.5000	49.76	39.83	9.93	74	-24.24	0.1	Vertical	PK	Pass	
Fina	Final Data List										

NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB (uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdic t
1	1698.1250	15.82	0.32	15.5	54	-38.18	167.8	Vertical	AV	Pass
2	3097.5000	27.09	7.89	19.2	54	-26.91	360	Vertical	AV	Pass
3	4670.6250	35.89	14.64	21.25	54	-18.11	142.7	Vertical	AV	Pass
4	8485.5000	31.31	37.19	-5.88	54	-22.69	359.1	Vertical	AV	Pass
5	11895.0000	38.04	38.69	-0.65	54	-15.96	199.4	Vertical	AV	Pass
6	15118.5000	42.55	39.83	2.72	54	-11.45	0.1	Vertical	AV	Pass

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.

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.

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Report No.: WSCT-ANAB-R&E240700032A-Wi-Fi2

7.4 ANTENNA REQUIREMENT

Standard Applicable

If transmitting antenna directional gain is greater than 6 dBi, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

Antenna Gain

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The Bluetooth antenna is a FIPA Antenna. it meets the standards, and the best case gain of the antenna is -3.73dBi.



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Report No.: WSCT-ANAB-R&E240700032A-Wi-Fi2

7.5 EMISSION BANDWIDTH

7.5.1 TEST EQUIPMENT Please refer to Section 5 this report.

X	1.3.2 IE3IPr	ROCEDURE	X	X
	26dB Bandwidth	and 99% Occupied Bandwidth:		
WSFI	Test Method	a)The transmitter was radiated to the	nectrum analyzer in peak hold mode	577
	rest method.	h)Measure the maximum width of the	emission that is 26 dB down from the neak of the	
		emission Compare this with the RBW	setting of the analyzer Readiust RBW and repeat	
	X	manufacture as peeded until the RBW	V/EDW ratio is approximately 1%	X
	Test Fasting of Cat	ineasurement as needed until the KDV	Test Estimate Setting 00000 Deschwidth	- / \
	Test Equipment Set	ling – 200B Bandwidth:	rest Equipment Setting – 99%% Bandwidth:	WEFT
	a)Attenuation: Auto	26dP Dandwidth	b) PRW: 1 % to 5 % of the ORW	
	c) RBW: Approxima	tely 1% of the emission bandwidth		
X	d) VBW: VBW $>$ RF	W		X
	e)Detector: Peak		d)Detector: Peak	
WEEES	f)Trace: Max Hold	hard harden	e) Hace. Max Hold	
W JLI	g)Sweep Time: Auto			
	6 dB Bandwidth:			
	Test Method:	a)The transmitter was radiated to the s	spectrum analyzer in peak hold mode.	
		b)Test was performed in accordance v	vith KDB789033 D02 v01 for Compliance Testing of	
		Unlicensed National Information Infras	tructure (U-NII) Devices - section (C) Emission	
	_ZWSET N	Bandwidth.		
		c)Multiple antenna system was perform	ned in accordance with KDB662911 D01 v02r01	
		Emissions		
		I esting of Transmitters with Multiple C	Putputs in the Same Band.	\sim
	Test Equipment Cott	d)Measured the spectrum width with p	ower nigher than oub below carrier.	
WSEI	a) Attenuation: Auto	ing.	a)Detector: Baak	1 1
	h)Span Frequency:	6dB Bandwidth	f)Trace: Max Hold	
	c)RBW 100kHz		g)Sweep Time: Auto	
	u)vbw: ≥ 3xkb	w .		
	Maximum Condu	cted Output Power Measurement:		/W5E1
	rest Method:	a) The transmitter output (antenna port) was connected to the power meter.	
		Linicensed National Information Infras	tructure (II-NII) Devices - section (E) Maximum	
\wedge		conducted output power =>3 Measure	ement using a Power Meter (PM) =>b) Method PM-(
		(Measurement using a gated RF avera	age power meter)	
W5Ci		c)Multiple antenna systems was perfor	rmed in accordance with KDB662911 D01 v02r01	5£7°
		Emissions		
		Testing of Transmitters with Multiple C	outputs in the Same Band.	
		d)When measuring maximum conduct	ed output power with multiple antenna systems, add	
		every result of the values by mathema	tic formula.	
	Test Equipment Sett	ting: Detector - Average	WSET WSET	WSET
	Power Spectral D	pensity:		_/
\sim	lest Method:	a) The transmitter output (antenna port) was connected RF switch to the spectrum analyze	er.
\sim		b) Test was performed in accordance v	tructure (LLNII) Devices section (E) Maximum Pou	In
		Spectral Density (PSD)	inductive (O-Nii) Devices - Section (F) Maximum Fow	
WSC		c)Multiple antenna systems was perfor	rmed in accordance KDB662911 D01 v02r01 in-Bar	nd 7
		Power		
		Spectral Density (PSD) Measurements	s (a) Measure and sum the spectra across the	
		outputs.		
		d)When measuring first spectral bin of	output 1 is summed with that in the first spectral bin	of
	son & Terry	output 2 and that from the first spectra	I bin of output 3 and so on up to the Nth output to	WSE1
	ification	obtain the value for	The sum of the second se	/
V ce	010	the tirst frequency bin of the summed s	spectrum. The summed spectrum value for each of	
15	15	frequency hins is computed in the sem		
Zati	WSLT	Pirequency bins is computed in the same	result of PSD level must add 10log(500kHz/PR\M)	
U D		of or 0.720~0.00 GHz, the medsured	result of FOD level must due folog(Soukh2/KDW)	577
Pu	he	世标检测认证股份 ADD:Building A-B, Baoli'an indu	ustrial Park, No. 58 Tangtou Avenue, Shiyan Street, Bao'an District She	nzhen,Guangdong china
World Standay	Reation Certification & Testing G	roup (Shenzhen) Co., Ltd. TEL: 86-755-26996192 226996	053 Fax: 86-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com	Http: www.wsct-cert.com
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World Standardization Certification & Testing Group (Shenzhen) Co.,Ltd.





Case B Bandwidth: Www.wetword.ent.ont			Р	For Question, lease Contact with WSC
Linit: No restriction limits: Port digital modulation systems, the minimum GdB bandwidth shall be at least 500 kHz. GdB Bandwidth: PiDetector: Peak PiDetector: Peak Bypan Frequency:> 6dB Bandwidth PiDetector: Peak PiDetector: Peak Minimum Conducted Output Power Measurement: BiDetector: Peak PiDetector: Peak Uniti of Outdoor access point: BiDetector: Peak PiDetector: Peak Coldbard Optimity Dower over the The maximum conducted output power over the Trequency band of operation shall not exceed 1 W. Side piDetector: Peak Coldbard Optimity Dower over the The maximum conducted output power over the Trequency band of operation shall not exceed 5 dBi. If transmitting antennas of directional gain of the antenna exceeds 6 dBi. If transmitting antennas of directional gain of the antenna exceeds 6 dBi. If transmitting antennas of directional gain or to exceed 10 w. Coldbard Operation shall not exceed 10 w. Coldbard Operation shall not exceed 10 w. Coldbard Operation shall not exceed 10 w. <td< td=""><td>-26dB Bandwidth and 99% Occupied Bandwidth:</td><td></td><td></td><td>www.wsct-cert.com</td></td<>	-26dB Bandwidth and 99% Occupied Bandwidth:			www.wsct-cert.com
6-dB Bandwidth: Evr digital modulation systems, the minimum 6dB bandwidth shall be at least 500 kHz. Test Equipment Setting: e)Detector: Peak (1)Trace: Max Hold (2)Seep Trace:	Limit: No restriction limits.			
Limit: For digital modulation systems, the minimum GdB bandwidth shall be at least 500 kHz. e)Detector: Peak f)Trace: Max Hold 9)Sweep Time: Auto	-6 dB Bandwidth:			W5L
Test Equipment Setting: e)Detector: Peak a)Attenuation: Auto f)Trace: Max Hold b)Span Frequency: > 66B Bandwidth f)Trace: Max Hold g)Rever Dire: Auto f)Trace: Max Hold (BW: 1004K) f)Start S25 GHz (Dirit of Outdoor access point: The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antennas of directional gain of the maximum antenna gain does not exceed 6 dB: II transmitting antennas of directional gain of the maximum power agent then 6 dBI are used, both the maximum over and the maximum power agent than 6 dBI are used, both the maximum over and the reduced by the amount in dB that the directional gain of the antenna exceeds 6 dB; II transmitting antennas of directional gain of the reduced by the amount in dB that the directional gain of the notizon must not exceed 5 dBI. (Dirit of Fuederschult power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 5 dBI. (Clammor Must point U-NII devices may employ another the maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm), Fixed point-to-point L-NII devices may employ antennas of directional gain of the antenna exceeds 5 dBI. (Class point transmitters antenna exceed 1 W (30dBm), Fixed point-to-point L-NII devices may employ antennas of directional gain of the maximum conducted output power and the maximum ponder access of dBI. (Class point transmitters antenna exceed	Limit: For digital modulation systems, the m	ninimum 6dB bandwidth sha	ll be at least 500 kHz.	
a)Attenuation: Auto b)Span Frequency: S dB Bandwidth c)RBW: 100KHz c)RBW: 23 XRBW Maximum Conducted output Power Measurement: CS15-5-25 G Hz Limit of Indoor access point: The maximum conducted output power over the frequency band of operation shall not exceed 1 W C30GBm, Provided the maximum power spectral density shalls be reduced by the amount in dB that the directional gain of the antenna set directional gain greater than 6 dB in are used, both the maximum conducted output power and the maximum power spectral density shalls be reduced by the amount in dB that the directional gain of the antenna exceed 5 dBi. CSGBm, Provided thy the amount in dB that the directional gain of the antenna exceed 5 dBi. CSGBm, Provided the maximum power spectral density shalls be reduced by the amount in dB dargers as measured from the horizon must not exceed d dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power over the frequency band of operation shall not exceed 1 W C3GBm, Provided the maximum power spectral density shalls be reduced by the amount in dB dargers as measured from the horizon must not exceed d dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power over the frequency band of operation shall not exceed 1 W C3GBm, Frequency band of operation shall not exceed 1 W C3GBm, Frequency band of operation shall not exceed 1 W C3GBm, Frequency band of operation shall not exceed 1 W C3GBm, Frequency band of operation shall not exceed 1 W C3GBm, Frequency band of operation shall not exceed 1 W C3GBm, Frequency band of operation shall not exceed 1 W C3GBm, Frequency band of operation shall not exceed 1 W C3GBm, Frequency band of operation shall not exceed 1 W C3GBm, Frequency band of operation shall not exceed 1 W C3GBm, Frequency band of operation shall not exceed 1 W C3GBm, Frequency band be ductor operation shall not exceed 1 W C3GBm, Frequency band be ductor operatin and dB and what S25-5-5.5 GHz	Test Equipment Setting:	X		\mathbf{X}
b)Span Frequency - 5 dB Bandwidth () SPRW: 100Hz ()	a)Attenuation: Auto	e)Detector: Peak		
c)RBW: 100KHz g)Sweep Time: Auto g)Weit 23 XRBW Maximum Conducted Output Power Measurement: c)Init of Outdoor access point: The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. Ib maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. Ib maximum conducted output power over the frequency band of operation shall not exceed 5 dBi. Ib maximum conducted output power over the frequency band of operation shall not exceed 5 dBi. IC 3mW (21 dBm). (30dBm) provided the maximum power spectral density. For maximum conducted output power over the frequency band of operation shall not exceed 280 mW. (24dBm) provided the maximum and power and the maximum power spectral density. For maximum conducted output power over the frequency band of operation shall not exceed 5 dBi. (30dBm). Frovided the maximum and power and the maximum power spectral density shall be reduced by the amount in dB antennas of directional gain of the antenna sof directional gain of the antenna sof directional gain of the antenna sof directional gain greater than 6 dBi are used. both the maximum conducted output power over the frequency band of operation shall not exceed 5 dBi. (20dBm). For maximum conducted output power and the maximum power spectral density shall be reduced by the amount in d	b)Span Frequency: > 6dB Bandwidth	f)Trace: Max Hold		
dy/BW: 23 x RBW Maximum Conducted Output Power Measurement: S15-5-25 G Hz Limit of Outdoor access point: The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dB. The maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dB. The maximum conducted output power over the frequency band of operation shall not exceed 1 W (20dBm) provided the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dB. The maximum conducted output power over the frequency band of operation shall not exceed 1 W (20dBm) provided the maximum conducted output power over the frequency band of operation shall not exceed 120 mW (21dBm) (30dBm), Fixed point-to-point t-NII devices may employ a directional gain of the antenna exceeds 6 dB. (30dBm), Fixed point-to-point t-NII devices may employ a directional gain greater than 5 dB at a 1 dB reduced to in maximum power spectral density For fixed point-to-point transmitters that employ a directional gain greater than 5 dB at a 1 dB reduced to in maximum power spectral density shall be reduced by the amount in dB antenna gain devices of 23 dB. The maximum conducted output power over the frequency band of operation shall not exceed 1 M (30dBm), For point transmitters that employ a directional gain greater than 5 dB at a 4 B device to that the directional gain of the antenna exceeds 6 dB. </td <td>c)RBW: 100kHz</td> <td>g)Sweep Time: Auto</td> <td></td> <td>547</td>	c)RBW: 100kHz	g)Sweep Time: Auto		547
Maximum Conducted Output Power Measurement: Limit of Outdoor access point: Difference Limit of Outdoor access point: Difference The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30GBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum power spectral density shall be reduced by the amount in dB the the directional gain of the antenna exceeds 6 dBi. Limit of Exced point-to-point access points: Difference Limit of Exced point-to-point access points: Difference Difference Difference Model opinit-to-point access points: Difference The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point access points: Difference Clobel provide the maximum power spectral density for maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point transmittes that employ a directional gain greater than 3 dBi are used, both the maximum conducted output power and the maximum power spectral density for maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB intertained gain of the antenna exceeds 6 dBi. The maximum conducted output power over the frequency bands of operation shall not exceed 1 W (30dBm). Stoce 1 dB is are used, both the maximum conducted output power and the maximum conducted output power and the maximum conducted output power and the maxim	d)VBW: ≥ 3 x RBW			
Linnit of Outdoor access point: The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not conducted output power and the maximum good operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not conducted output power and the maximum good operation shall not exceed 5 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum good operation shall not exceed 5 dBi. If transmitting antennas of directional gain of the antenna exceeds 6 dBi. If transmitting antennas of directional gain of the antenna exceeds 6 dBi. If transmitting antennas of directional gain of the maximum gover spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. If transmitting antennas of directional gain of the maximum gover the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point U-NII devices may employ a directional gain of the maximum conducted output power over the frequency band of operation shall not exceed 50 mW (21dBm). Fixed point-to-point U-NII devices in any employ a directional gain greater than 3 dB is at 0 B eduction in maximum conducted output power and maximum power spectral density. For fixed point-to-point turber and maximum power spectral density. For fixed point-to-point turber and maximum power spectral density. For fixed point-to-point turber of the frequency band of operation shall not exceed 5 dBi. The maximum conducted output power and the frequency band of operation shall not exceed 5 dBi. If the maximum conducted output power and the maximum power spectral density. For fixed point-to-point turber of the frequency band of operation shall not exceed 5 dBi. The maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that	Maximum Conducted Output Power Measurement:			_ \
Liumit of Nutdoor access point: The maximum conducted output power over the frequency band of operation shall not exceed 1 W GodBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. Liumit of Fixed point-to-point access points: Liumit of Mobile and portable client devices: The maximum conducted output power over the frequency band of operation shall not exceed 1 W GodBm). Fixed point-to-point access points: Liumit of Mobile and portable client devices: The maximum conducted output power over the frequency band of operation shall not exceed 1 W GodBm). Fixed point-to-point access points: Liumit of Mobile and portable client devices: The maximum conducted output power over the frequency band of operation shall not exceed 1 W GodBm). Fixed point-to-point uncense yeappid: Liumit of Mobile and portable client devices: The maximum conducted output power over the frequency band of operation shall not exceed 1 W GodBm). Fixed point-to-point uncense yeappid: Liumit of Mobile and portable client devices: The maximum conducted output power over the frequency band of operation shall not exceed 1 W GodBm). Fixed point-to-point transmitter shate molpo' directional antenna gain greater than 6 dB are used, both the maximum conducted output power over the frequency bands of operation shall not exceed 1 W GodBm). Size 5-35 GHz & Size 5-35 GHz The maximum conducted output power and the requency by and of operation shall not exceed 1 W GidBm The the directional gain of the antenna exceeds 6 GBI. Size 5-35 GHz & Size 5-35 GHz The maximum conducted output power and the requency by the amount in B that the directional gain of the antenna exceeds 6 dBI. Size 5-35 GHz The maximum conducted o	⊠5.15~5	.25 GHz	$ \rightarrow $	
The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB degrees as measured from the horizon must not exceed IDE mW (21 dBm). Limit of Fixed point-to-point access points: The maximum conducted output power over the frequency band of operation shall not exceed 6 dBi. Limit of the point-to-point access points: The maximum conducted output power over the frequency band of operation shall not exceed 6 dBi. Limit of Fixed point-to-point access points: The maximum conducted output power over the frequency band of operation shall not exceed 5 dBi. Limit of Fixed point-to-point L-NII devices may employ reduction in the maximum conducted output power or maximum conducted output power or maximum power spectral density is required for each 1 dB of antenna gain greater than 23 dBi, at 1 dB reduction in maximum conducted output power over the frequency bands of operation shall not exceed 5 dBi. Exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power over the frequency bands of operation shall not exceed 5 dBi. Exceed 6 d	Limit of Outdoor access point:	Limit of Indoor access	point:	
Interpretation shall not exceed 1 w (30GBm) provided the maximum antenna gain dees exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum power spectral density shall be reduced by the anomuni ndB that the directional gain of the antenna exceeds 6 dBi. Low It is maximum conducted output power over the frequency band of operation shall not exceed 5 dBi. ColdBom provided the maximum antenna gain dees not not provide the maximum power spectral density shall be reduced by the amount in dB Stam V(21 dBm) Low It of Exceed not the operation shall not exceed 1 W (00GBm) Frevioue point-to-point access points: ColdBom provided the maximum conducted output power over the frequency band of operation shall not exceed 5 dBi. (20GBm) Frevioue point-to-point transmitter shat employ a directional antenna gain greater than 23 dBi and the exceed 1 W (00GBm) Frevioue point to-point transmitter shat employ a directional antenna gain greater than 23 dBi. (20GBm) Frevioue point to-point transmitter shat employ a directional antenna gain greater than 5 dBi are used. both the maximum conducted output power over the frequency bands of operation shall not exceed 1 W (20GBm) Frevioue down and maximum power spectral density shall be reduced by the amount in dB (21 SE 52-53 GHz & Size 52-53 GHz (22 Size 52-53 GHz (23 Size 52-53 GHz	The maximum conducted output power over the	The maximum conducted	output power over the	WSL
Coldening provided me maximum antennas of an coles and the maximum antennas of directional gain greater than 6 dBi are used, both the maximum gover and the maximum power power the frequency band of operation up to 23 dBi. The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point transmitters that emptoy a directional gain greater than 5 dBi are used, both the maximum power spectral density for instance that and the maximum power spectral density is required for each 1 dB of aduction. Import transmitters that emptoy a directional gain greater than 5 dBi are used, both the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. Import transmitters that emptoy a directional gain of the antenna exceeds 6 dBi. Import transmitters that emptoy a directional gain of the antenna exceeds 6 dBi. Import transmitters that emptoy a directional gain of the antenna exceeds 6 dBi. Import transmitters that the directional gain of the antenna exceeds 6 dBi. Import transmitters that the di	frequency band of operation shall not exceed 1 W	frequency band of operation (20 d Brack) a required the man	on shall not exceed 1 W	
	(300Bm) provided the maximum antenna gain does not	(30dBm) provided the ma	ximum antenna gain does	s
gradem mark to due base, community and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. gradem maximum power and the maximum power spectral density shall be reduced by the amount in dB dare due to the directional gain of the antenna exceeds 6 dBi. Upmit of Eved point-to-point access points: The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point access points: The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point access points: The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point access points: The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point access points: The maximum conducted output power over the maximum conducted output power or maximum power spectral density is required for each 1 dB of antenna gain greater than 23 dBi. at 1 dB reduction in maximum conducted output power over the frequency bands of operation shall not exceed 6 dBi. W24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the anximum conducted output power over the frequency bands of operation shall not exceed 1 W (30dBm). If transmitting antennas of directional gain greater than 6 dBi are used, both the anximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. W24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidt	exceed 6 dBi. If transmitting antennas of directional gain	not oxcood 6 dBi. If transmitti	na antonnas of directiona	
Spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dB. Spectral density shall be reduced by the amount in dB Spectral density shall be reduced by the amount in 25 mW (21 dBm). Spectral density shall be reduced by the amount in dB Spectral density shall be reduced by the amount in 25 mW (21 dBm). Spectral density shall be reduced by the amount in dB Spectral density shall be reduced by the amount in 25 mW (21 dBm). Spectral density shall be reduced by the amount in dB Ministry of Exception of the antenna exceeds 6 dB. Spectral density shall be reduced by the amount in dB Ministry of Exception of the antenna exceeds 6 dB. Spectral density shall be reduced by the amount in dB Ministry of Exception of the antenna exceeds 6 dB. Ministry of the antenna exceeds 6 dB. Ministry of Exception of the antenna exceeds 6 dB. Ministry of the antenna exceeds 6 dB. Ministry of Exception of the antenna exceeds 6 dB. Ministry of the antenna exceeds 6 dB. Ministry of the density is required for each 1 dB of antenna gain in excess of 23 dB. Spectral density shall be reduced by the amount in dB Ministry of the density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dB. Spectral density shall be reduced by the amount in dB Ministry of the density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dB. Spectral density shall be reduce	conducted output power and the maximum power	gain greater than 6 dBi ar	a used both the maximu	m
process data data data data data data data da	spectral density shall be reduced by the amount in dB	conducted output power a	and the maximum nower	5/17
The maximum e.i.r.p. at any elevation angle above 30 dB degrees as measured from the horizon must not exceed bt 125 mW (21 dBm). ILimit of Mobile and portable client devices: (30dBm). Fixed point-to-point access points: ILimit of Mobile and portable client devices: (30dBm). Fixed point-to-point U-NII devices may employ a interna with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power over the frequency band of operation shall not exceed 1 W. (24dBm) provided the maximum antenna gain does not uptup tower ower spectral density. Fract equired for each 1 dB of antenna gain greater than 2 dBi, at 1 dB reduction in maximum conducted output power and the maximum conducted output power and the maximum power spectral density. Fract equired for each 1 dB of antenna again in excess of 23 dBi. (25.25-5.35 GHz & (25.470-5.725 GHz) The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (25.25-5.35 GHz & (25.475-5.25 GHz) The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (25.15-5.25 GHz) (25.15-5.25 GHz) (21mit of flexed point-to-point access points: 17 (21mit of flexed point-to-p	that the directional gain of the antenna exceeds 6 dRi	spectral density shall be r	educed by the amount in	
degrees as measured from the horizon must not exceed 125 mW (21 dBm). that the directional gain of the antenna exceeds 6 dBi. ULImit of Fued point-to-point access points: The maximum conducted output power over the frequency band of operation shall not exceed 1 W. (30dBm). Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point tarsmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and the maximum power spectral density is required for each 1 dB of antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB. (¥2dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain of the antenna exceeds 1 dB dBi. (¥2dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas of dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. (Brever Spectral Density (S1:52-5.35 GHz 1) (Dim tor 11 dBm/MHz 2) (Dim tof 11 dBm/MHz 2) (Dim tor 11 dBm/MHz 2) <	The maximum e.i.r.p. at any elevation angle above 30	dB	saussa sy the amount in	
125 mW (21 dBm). dBi. Limit of Fixed point-to-point access points: The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point U-NII devices may employ a directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional gain greater than 3 dBi. a tDB reduction in maximum conducted output power and the maximum conducted output power and the maximum conducted output power and the maximum power spectral density. For fixed point-to-point transmitters that employ a directional gain greater than 5 dBi. are used, both the maximum conducted output power and maximum power spectral density shell be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. Disc.25-5.35 GHz & S. 470-5.725 GHz The maximum conducted output power over the frequency band of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dBi emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the amount in B that the directional gain of the antenna exceeds 6 dBi. Star Star Star Star Star Star Star Star	degrees as measured from the horizon must not exceed	that the directional gain of	f the antenna exceeds 6	X
□Limit of Fixed point-to-point access points: □Limit of Mobile and portable client devices: 175 The maximum conducted output power over the frequency band of operation shall not exceed 250 mW (24dBm) provided the maximum antenna gain does not maximum conducted output power over the gain up to 23 dBi without any corresponding reduction in the maximum conducted output power and the antenna exceeds 6 dBi. If transmitting antennas of directional gain antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and the maximum conducted output power and the maximum conducted output power over the frequency bands of operation shall not exceed 5 dBi. 175 The maximum conducted output power over the frequency band of operation shall not exceed 5 dBi. 175 maximum conducted output power and the maximum conducted output power and the antenna exceeds 6 dBi. 175 The maximum conducted output power over the frequency band of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. 175 The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas of the antenna exceeds 6 dBi. 175 The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas with dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. <t< td=""><td>125 mW (21 dBm).</td><td>dBi.</td><td></td><td></td></t<>	125 mW (21 dBm).	dBi.		
The maximum conducted output power over the frequency band of operation shall not exceed 250 mW (30GBm). Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional gain greater than 2 dBi, a 1 dB reduction in maximum conducted output power and the maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. The maximum conducted output power and maximum conducted output power and the maximum power spectral density is required for each 1 dB of antenna gain or exceeds 6 dBi. Yes W1 (24dBm) or 11 dBm 100 gB, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum conducted output power over the frequency band of operation shall not exceed 1 20 mW (24dBm) or 11 dBm 100 gB, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. Mix (24dBm) or 11 dBm 100 gB, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas with directional gain greater than 6 dBi are used, both the maximum conducted output power prover the frequency band of operation shall not exceed 1 W (30dBm). If the antenna exceeds 6 dBi. S. 725-5.35 GHz	Limit of Fixed point-to-point access points:	Limit of Mobile and por	table client devices:	And a
frequency band of operation shall not exceed 1W, (30dBm). Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, at 1dB reduction in maximum conducted output power and the maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. If transmitting antennas of directional gain greater than 23 dBi, at 1dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain greater than 6 dB are used. both the antenna exceeds 6 dBi. S25-5-35 GHz The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. It transmitting antennas of directional gain greater than 6 dB are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. S5.725-5.85 GHz The maximum conducted output power, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas of directional gain greater than 6 dB are used, both the maximum conducted output power and the maximum power, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with. Ulimit of Outdoor access point: 17 dBm/MHz Ulimit of Indoor access point: 17 dBm/MHz Ulimit of Fixed point-to-point access point: 17 dBm/MHz S5.755-6.752 GHz In dBm/MHz S5.725-6.752 GHz	The maximum conducted output power over the	The maximum conducted	output power over the	
(30dBm). Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a direction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain greater than 6 dBi are used, both the maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. mW dS 25:25-5.35 GHz & S.470-5.725 GHz The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. S:725-5.85 GHz The maximum conducted output power over the frequency bands of operation shall not exceed 1 W (30dBm). If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Power Spectral Density St.15-5.25 GHz Limit of Indoor access point: 17 dBm/MHz Limit of Indoor access point: 17 dBm/MHz St.72-5.35 GHz 11 dBm/MHz St.72-	frequency band of operation shall not exceed 1 W	frequency band of operati	on shall not exceed 250	
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Immediate Display in the Display in	mW (24dBm) or 11 dBm 10 log B where B is the 26 dB	prices on operation sharing	bertz If transmitting	50
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Imaginary of poor a constry on an borod course, your and the original of and the difference of the analysis of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with give and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Power Spectral Density S15-5.25 GHz Limit of Outdoor access point: 17 dBm/MHz Limit of Fixed point-to-point access points: 17 Mam/MHz G5.725-5.35 GHz 11 dBm/MHz S45.725-6.85 GHz In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual. The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band Image: Maximum center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band IEEE ADD-Building A-8, Baoli'an industrial Park. No. 58, Fangtou Avenue, Shiyan Street, Bao'an District Shenzhen, Guangdong chi Tell & 85,755-26396192 226996053 Fax 86,755-86376605 E-mail: Fengibing Wang@vsct-cert.com Http://www.wsct-ce	maximum power spectral density shall be reduced by the	amount in dB that the direct	tional gain of the antenna	5/7
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zation Certification & Techno Group (Shenzhen) Co., Ltd. TEL: 86-755-26996192 226996053 Fax: 86-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com Http://www.wsct-cert.com	ADD:Building A-B. Baoli'an in	dustrial Park, No. 58 Tanotou Avenue.	Shiyan Street, Bao'an District Sher	nzhen,Guangdong chir
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World Standardization Certification & Testing Group (Shenzhen) Co.,Ltd.





Report No.: WSCT-ANAB-R&E240700032A-Wi-Fi2

802.11n specification).

For Question, Please Contact with WSCT www.wsct-cert.com

7.5.6 TEST RESULT

-26dB Bandwidth and 99% Occupied Bandwidth

5 <i>E</i> 1	Product	: EUT-Sample	Test Mode	: See section 3.4	7
	Test Item	: -26dB Bandwidth/-6dB Bandwidth	Temperature	: 25 °C	
		and 99% Occupied Bandwidth	X	X	
	Test Voltage	: DC 3.87V	Humidity	: 56%RH	WSET
	Test Result	: PASS			/

-26Db&99% Bandwidth

7 °	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	99%dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict	~
	а	5180	20.03	16.448	0.5	Pass	
	a	5240	21.78	16.420	0.5	Pass	
	а	5260	19.83	16.410	0.5	Pass	
	ava52	5320	20.62	16.462	0.5	Pass	Ĭ
/	а	5500	21.39	16.445	0.5	Pass	
	а	5700	20.84	16.448	0.5	🗙 Pass	
	n20	5180	20.09	17.566	0.5	Pass	
7°	n20	5240	21.53 21.53	17.573	0.5	Pass	
	n20	5260	19.97	17.546	0.5	Pass	7
	n20	5320	20.76	17.527	0.5	Pass	
	n20	5500	20.02	17.562	0.5	Pass 🦯	
	n20	5700	20.44	17.553	0.5	Pass	0
-	_n40_	5190	41.61	35.986	0.5	Pass	
	n40	5230	41.54	35.965	0.5	Pass	
	n40	5270	42.15	35.944	0.5	X Pass	
	n40	5310	41.69	35.952	0.5	Pass	
	n40	5510, 77	42.05 115	35.963 75	0.5	Pass	
	n40	5670	42.21	36.066	0.5	Pass	7
	ac20	5180	19.85	17.563	0.5	Pass	
	ac20	5240	20.22	17.583	0.5	Pass	
	ac20	5260	19.75	17.546	0.5	Pass	
-	ac20	5320	20.20	17.539	0.5	Pass	
	ac20	5500	20.08	17.547	0.5	Pass	
	ac20	5700	19.93	17.559	0.5	Pass	
	ac40	5190	40.43	35.976	0.5	Pass	
T	ac40	5230	40.35 // 5 /	35.942	0.5	Pass	
	ac40	5270	40.10	35.946	0.5	Pass	
	ac40	5310	40.01	35.925	0.5	Pass	
	ac40	5510	40.27	35.917	0.5	Pass	
-	ac40	5670	40.11	35.999	0.5	Pass	
ific	ac80 st	5210	80.24	75.205	0.5	Pass	
se/	ac80	5290	80.31	75.104	0.5	Pass	
	ac80	5530	80.39	75.267	0.5	Pass	
	/ac80/	5610	80.34	75.112	0.5	Pass	
and and the							

ADD:Building A-B, Baoli'an industrial Park, No. 58 Tangtou Avenue, Shiyan Street, Bao'an District Shenzhen, Guangdong china TEL: 86-755-26996192 226996053 Fax: 86-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com Http: www.wsct-cert.com 世标检测认证股份 Matthe Certificant 690

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For Question,

-6	dB&99%	Bandwidth	X	X	Pleas	e Contact with W	SCT
	Mode	Frequency	-6 dB Bandwidth	99%dB Bandwidth	Limit -6 dB	Verdict	
		(MHz)	(MHz)	(MHz)	Bandwidth (MHz)		CT N
1	а	5745	13.86	16.349	0.5	Pass	
\checkmark	а	5825	15.09	16.374	0.5	Pass	
	n20	5745	15.03 🔨	17.532 🦯	0.5	Pass	
	n20	5825	15.27	17.539	0.5	Pass	
SLT	n40	5755	35.04	35.870	0.5	Pass	-/
	n40	5795	35.09	35.819	0.5	Pass	
	ac20	5745	X 15.09	17.544	0.5	Pass	K
	ac20	5825	15.01	17.532	0.5	Pass	
	ac40	5755	W5 33.84	35.826	W 5 0.5	Pass	LT°
	ac40	5795	33.86	35.755	0.5	Pass	
\checkmark	ac80	5775	75.10	75.113 💙	0.5	Pass	
\wedge							





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-26Db&99% Bandwidth





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