

















World Standardization Certification & Testing Group (Shenzhen) Co., ltd. Iac-MRA WSCI Report No.: WSCT-ANAB-R&E241100063A-Wi-Fi1 Band Edge NVNT n40 2452MHz Ant1 Ref Spectrum Analyzer 1 Swept SA SCPI + KEYSIGHT Input: RF Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) PNNNNN Mkr1 2.454 52 GHz 1 Spectrum Ref LvI Offset 4.31 dB Ref Level 20.00 dBm -0.70 dBm Scale/Div 10 dB



WSET WSET WSET WSET

WSCT WSCT WSCT WSCT

ADD: Building A-B, Baoli'an Industrial Park, No.58 and 60, Tangtou Avenue, Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, China (EL: 0086-755-26996192 26996053 26996144 FAX: 0086-755-86376605 E-mail: fengbing.wang@wsct-cert.com Http: www.wsct-cert.com

深圳世标检测认证股份有限公司
World Standardization Certification & Testing Group (Shenzhen) Co., Ltd

W5CT[®] World Standardization Certification & Testing Group (Shenzhen) Co., ltd. **ac-MRA** WS CI Report No.: WSCT-ANAB-R&E241100063A-Wi-Fi1 **Conducted RF Spurious Emission** Test Graphs Tx. Spurious NVNT b 2412MHz Ant1 Ref Spectrum Analyzer 1 Swept SA + Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) KEYSIGHT Input: RF Avg Type: Log-Powe Avg|Hold: 100/100 Trig: Free Run PNNNNN Mkr1 2.410 50 GHz Ref LvI Offset 4.26 dB Ref Level 20.00 dBm 3.84 dBm Scale/Div 10 dB #Video BW 300 kHz Center 2.41200 GHz #Res BW 100 kHz Span 30.00 MHz Sweep 2.93 ms (1001 pts) ? Oct 25, 2024 5:08:15 PM Tx. Spurious NVNT b 2412MHz Ant1 Emission + Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) KEYSIGHT Input: RF PNNNN Mkr1 2.410 5 GHz Ref LvI Offset 4.26 dB Ref Level 20.00 dBm 4.05 dBm #Video BW 300 kHz Sweep ~2.53 s (30001 pts) Function Width Function Value 4.05 dBm -27.29 dBm -47.79 dBm -52.05 dBm -52.27 dBm 1.766 4 GHz 4.823 7 GHz 7.102 8 GHz 9.730 4 GHz ** ? Oct 25, 2024 5:08:47 PM 深圳世标检测认证股份有限公司 TEL: 0086-755-26996192 26996053 26996144 Page 50 of 74

WSCT

Report No.: WSCT-ANAB-R&E241100063A-Wi-Fi1

Tx. Spurious NVNT b 2437MHz Ant1 Ref

Spectrum Analyzer 1

Swept Sa

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Tx. Spurious NVNT b 2437MHz Ant1 Ref

Spectrum Analyzer 1

Swept Sa

WSCT

Tx. Spurious NVNT b 2437MHz Ant1 Ref

Spectrum Analyzer 1

Swept Sa

WSCT

Tx. Spurious NVNT b 2437MHz Ant1 Ref

Spectrum Analyzer 1

Swept Sa

WSCT

Ty. Free Run

Spectrum Analyzer 1

Swept Sa

WSCT

Ty. Free Run

Scale Off Www.w.w.

Sg Track Off

Ref Level 20.00 dBm

Ref Level 20.00 dBm

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JAMAN TAN #Video BW 300 kHz Center 2.43700 GHz #Res BW 100 kHz ? Oct 25, 2024 5:09:22 PM Tx. Spurious NVNT b 2437MHz Ant1 Emission SCPI Spectrum Analyzer 1 Swept SA + Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) KEYSIGHT Input: RF 1 2 3 4 5 6 Mkr1 2.438 8 GHz Ref LvI Offset 4.28 dB Ref Level 20.00 dBm 2.11 dBm Scale/Div 10 dB Start 30 MHz #Res BW 100 kHz #Video BW 300 kHz Stop 26.50 GHz Sweep ~2.53 s (30001 pts) 2.11 dBm -44.38 dBm -48.32 dBm -51.90 dBm -51.35 dBm Oct 25, 2024 5:09:54 PM

> #Video BW 300 kHz Center 2.46200 GHz #Res BW 100 kHz ? Oct 25, 2024 5:11:17 PM Tx. Spurious NVNT b 2462MHz Ant1 Emission SCPI Spectrum Analyzer 1 Swept SA + Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) KEYSIGHT Input: RF 1 2 3 4 5 6 Mkr1 2.459 1 GHz Ref LvI Offset 4.32 dB Ref Level 20.00 dBm 1.75 dBm Scale/Div 10 dB #Video BW 300 kHz Stop 26.50 GHz Sweep ~2.53 s (30001 pts) Start 30 MHz #Res BW 100 kHz 1.75 dBm -39.81 dBm -47.89 dBm -52.40 dBm -51.80 dBm

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VSCT WSCI

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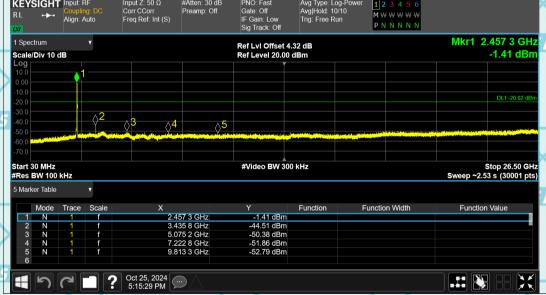
MON # Page 53 of 74



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MON #

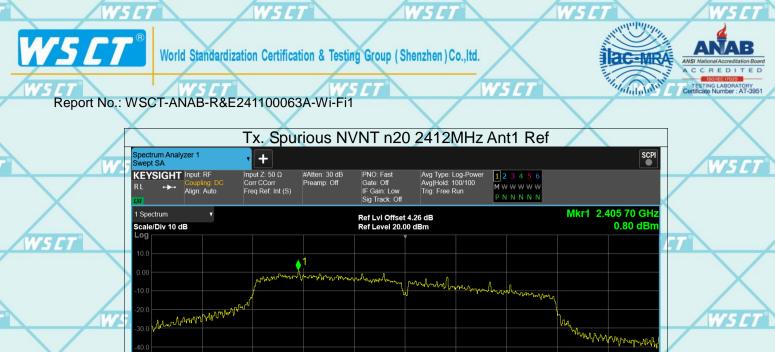
World Standardization Certification & Testing Group (Shenzhen) Co., ltd. Iac-MRA WSCI Report No.: WSCT-ANAB-R&E241100063A-Wi-Fi1 Tx. Spurious NVNT g 2462MHz Ant1 Ref Spectrum Analyzer 1 Swept SA SCPI + KEYSIGHT Input: RF Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) PNNNNN Mkr1 2.458 25 GHz 1 Spectrum Ref LvI Offset 4.32 dB Ref Level 20.00 dBm -0.02 dBm Scale/Div 10 dB and the government of the second whom was how my will for you #Video BW 300 kHz Center 2.46200 GHz #Res BW 100 kHz ? Oct 25, 2024 5:14:58 PM Tx. Spurious NVNT g 2462MHz Ant1 Emission SCPI Spectrum Analyzer 1 Swept SA + Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) KEYSIGHT Input: RF 1 2 3 4 5 6 Mkr1 2.457 3 GHz Ref LvI Offset 4.32 dB Ref Level 20.00 dBm -1.41 dBm Scale/Div 10 dB DL1 -20.02 d

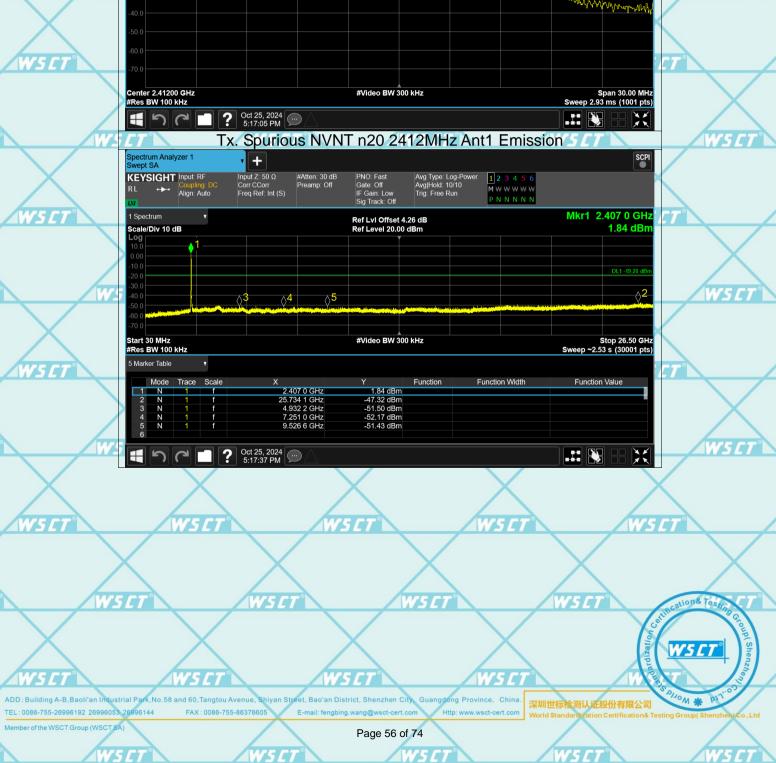


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MS [7]

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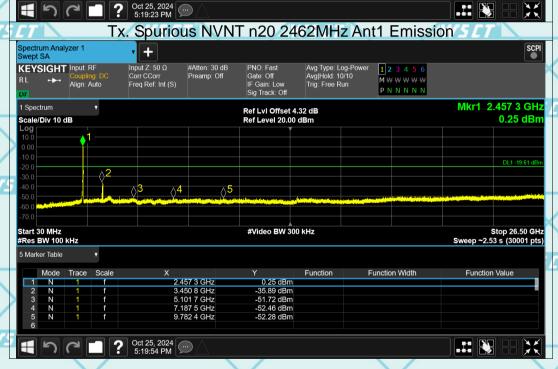












#Video BW 300 kHz

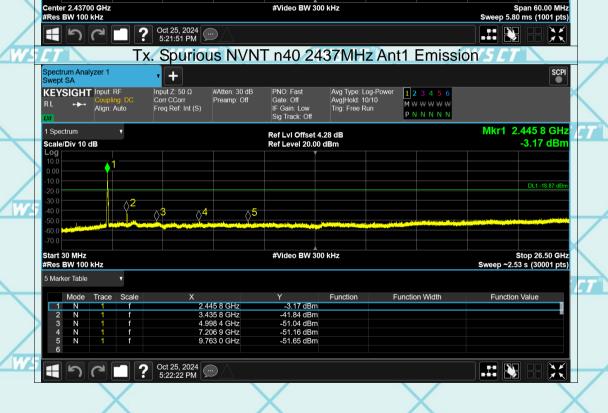
Center 2.46200 GHz #Res BW 100 kHz





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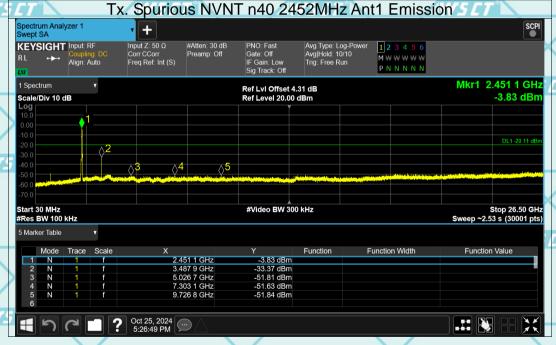
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W5.C7 W5.C7 W5.C7

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#Video BW 300 kHz

Span 60.00 MHz Sweep 5.80 ms (1001 pts)

Center 2.45200 GHz #Res BW 100 kHz

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W5 CT



Report No.: WSCT-ANAB-R&E241100063A-Wi-Fi1

6.7. Radiated Spurious Emission Measurement

6.7.1. Test Specification

6	7.1. Test Specification				/ 11/5		AWSLI
//	7.1. Test Specification						
	Test Requirement:	FCC Part15	C Section	15.209			
W5 CT	Test Method:	ANSI C63.10): 2014	WSET		WSCT	
	Frequency Range:	9 kHz to 25 (GHz				
	Measurement Distance:	3 m	\wedge				
	Antenna Polarization: V5 [Horizontal &	Vertical		W5	T	W5 CT
\vee	Operation mode:	Transmitting	mode with	n modulat	ion		
		Frequency	Detector	RBW	VBW	Remark	
W5CT°	W5 CT	9kHz- 150kHz	Quasi-peak	200Hz	1kHz	Quasi-peak Value	
	Receiver Setup:	150kHz- 30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value	
	X	30MHz-1GHz	Quasi-peak	100KHz	300KHz	Quasi-peak Value	X
		Above 1GHz	Peak	1MHz	3MHz	Peak Value	
	W5CT W5CI	Above 1G112	Peak	1MHz	10Hz	Average Value	W5CT
				Field Stre	enath	Measurement	
X	X	Frequen	су	(microvolts	-	Distance (meters)	
		0.009-0.4	190	2400/F(H		300	
W5	W5 ET	0.490-1.7	05	24000/F(KHz)	305 - 7	
		1.705-3		30		30	
	X	30-88		100		3	X
	Limite	88-216		150		3	
	Limit: WS C1	216-96 Above 9		200 500	W5	3	W5CT
		Above 9	00	300			
X	X	$\overline{}$		a: XI	Measure	ment	
		Frequency		Strength /olts/meter)	Distan	ce Detector	
W5	WSET	WSET		WSLI	(meter		
		Above 1GHz		500	3	Average	\ /
	X		X	5000	3	Peak	X
	WSCT WSCT	For radiated	emissions	below 30	MHz		WSET
		Die	tance = 3m				
X	\times	1	inance – Jin			Computer	
		<u> </u>			Dec. A	mplifier	
W5 CT	Test setup: W5 FT	'	'() r	Pre -A	implifier	
	rest setup:	EUT	T				
	X	0.8m	Turn table				X
		<u> </u>			Re	eceiver	

Ground Plane



30MHz to 1GHz







Report No.: WSCT-ANAB-R&E241100063A-Wi-Fi1

W5 C

Coaxial cable (1m)

Above 1GHz

1. For the radiated emission test below 1GHz: The EUT was placed on a turntable with 0.8 meter above ground. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high PASS filter are used for the test in order to get better signal level. For the radiated emission test above 1GHz: Place the measurement antenna on a turntable with 1.5 meter above ground, which is away from each area of the EUT determined to be a source of

emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement

antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m//54 above the ground or reference ground plane.

Test Procedure:





Report No.: WSCT-ANAB-R&E241100063A-Wi-Fi1

керо	ort No.: WSCT-ANAB-R&E241100063	A-VVI-F11	
	X	Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level	X
	WSET WSET	4. For measurement below 1GHz, If the emission level	WS CT
		of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission	
		level will be reported. Otherwise, the emission	
WSCT	WSCT	measurement will be repeated using the quasi-peak detector and reported.	
		5. Use the following spectrum analyzer settings:	
	X	(1) Span shall wide enough to fully capture the	X
	WSCT WSCT	emission being measured;	WSCT
		(2) Set RBW=100 kHz for f < 1 GHz; VBW ≥RBW;	
X	X	Sweep = auto; Detector function = peak; Trace = max hold;	
WSET	WS ET	(3) Set RBW = 1 MHz, VBW= 3MHz for f 1 GHz	
		for peak measurement. For average measurement: VBW = 10 Hz, when	\bigvee
		duty cycle is no less than 98 percent. VBW ≥ 1/T,	
	WSCT WSCI	when duty cycle is less than 98 percent where T is	W5CT"
		the minimum transmission duration over which the	
X	X	transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.	
WSET	Test results: 75 [7]	PASS CT WS CT WS CT	
			\/

Note 1: The symbol of "--" in the table which means not application.

Note 2: For the test data above 1 GHz, According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note 3: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

Note 4: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

	WSET	WSET	WSET	WSET	WS CT [®]
		X		X	X
WSCT	WSET	W5	T W	SET V	VSCT
	X	X	X	X	X

AWSLI

W5CT"

WSET

W5CT[°]



VS ET WS E

WSET

AWS CT

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WSEI



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6.7.2. Test Data(worst)

Please refer to following diagram for individual **Below 1GHz**





NSE.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	7
1	84.8134	39.29	-23.90	15.39	40.00	-24.61	QP	
2	159.7844	42.67	-19.65	23.02	43.50	-20.48	QP	
3	185.4628	46.34	-22.69	23.65	43.50	-19.85	QP	/
4	214.4203	45.86	-24.10	21.76	43.50	-21.74	QP	
5	262.0901	50.52	-21.56	28.96	46.00	-17.04	QP	7
6 *	910.8636	44.93	-9.85	35.08	46.00	-10.92	QP	

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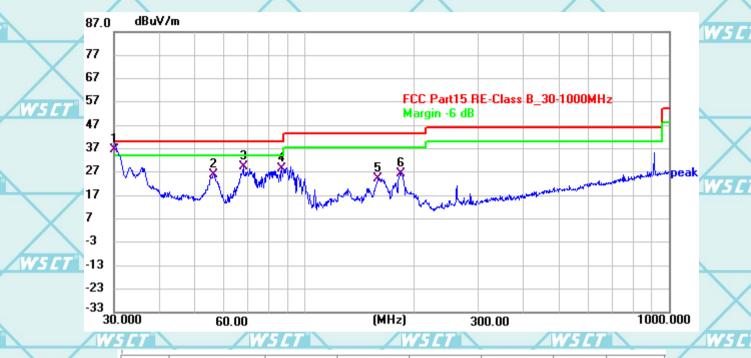
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Report No.: WSCT-ANAB-R&E241100063A-Wi-Fi1 Vertical:



X	No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	/
15 ET	1 *	30.0526	55.59	-19.13	36.46	40.00	-3.54	QP	7
	2	56.5929	45.86	-19.92	25.94	40.00	-14.06	QP	
/	3	68.0618	51.04	-21.85	29.19	40.00	-10.81	QP	
W	4	86.6547	52.48	-23.85	28.63	40.00	-11.37	QP	
	5	159.5045	43.88	-19.65	24.23	43.50	-19.27	QP	
X	6	184.2474	49.17	-22.60	26.57	43.50	-16.93	QP	

WSCT

WS CT

Note1:

Freq. = Emission frequency in MHz

Reading level $(dB\mu V)$ = Receiver reading

Corr. Factor (dB) = Antenna factor + Cable loss - Amplifier factor.

Measurement $(dB\mu V)$ = Reading level $(dB\mu V)$ + Corr. Factor (dB)

Limit (dBµV) = Limit stated in standard

Margin (dB) = Measurement (dB μ V) – Limits (dB μ V)

W5 ET

WS CI

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Report No.: WSCT-ANAB-R&E241100063A-Wi-Fi1

Above 1GHz

Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

W5CI

Note 2: The spurious above 18G is noise only, do not show on the report.

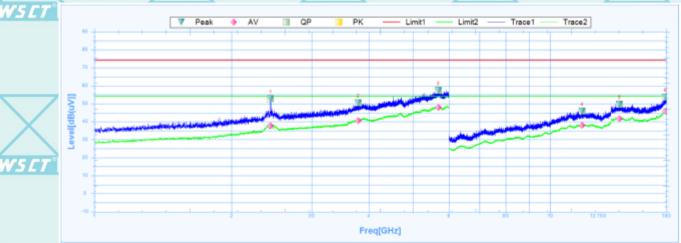
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Note 3: Report and only recorded the worst-case scenario 802.11b. 1 GHz to 18 GHz, ANT H 802.11b Low Channel

Horizontal:

NSE

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Susputed Data List Reading Factor Limit Margin Deg Level NO. Polarity Verdict Trace [MHz] [dB(uV)] [dB] [dB(uV)] [dB] [dB] [°] 2436.2500 52.8 27.38 25.42 74 247.8 PΚ Pass -21.2 Horizontal 2436.2500 37.72 27.38 10.34 54 -16.28 247.8 Horizontal A۷ Pass 2 3796.2500 50.43 29.21 21.22 74 -23.57 358.7 Horizontal PK Pass 2 3796.2500 40.66 29.21 11.45 54 -13.34 358.7 ΑV Horizontal Pass 3 5687.5000 57.45 32.3 25.15 74 -16.55 337.4 Horizontal Pass 3 5687.5000 47.93 32.3 15.63 54 -6.07 337.4 ΑV Pass Horizontal 4 11754.0000 45.82 16.11 29.71 74 -28.18 144.3 Horizontal PΚ Pass 54 144.3 ΑV 11754.0000 37.92 16.11 21.81 -16.08 Pass Horizontal 5 14203.5000 49.61 18.92 30.69 74 -24.39 256.7 Horizontal PΚ Pass 14203.5000 41.6 18.92 22.68 54 -12.4 256.7 ΑV Pass Horizontal 6 17916.0000 53.64 23.36 30.28 74 -20.36 PΚ 47.5 Horizontal Pass 17916.0000 54 45.94 23.36 22.58 -8.06 47.5 Horizontal ΑV Pass

	WSET	W5 ET	WSET	WSET W	SET"
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WSET WSET WSET

W5 ET W5 ET

VSCT WSCT

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SET





W5 CT

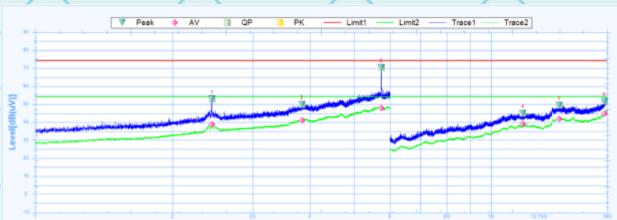


W5C7

W5 C1

Report No.: WSCT-ANAB-R&E241100063A-Wi-Fi1

Vertical :/



Freq[GHz]

WSET[®]

W5 C7

W5CT

0	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	2438.7500	52.93	27.39	25.54	74	-21.07	42.4	Vertical	PK	Pass
	1	2438.7500	38.85	27.39	11.46	54	-15.15	42.4	Vertical	AV	Pass
7	2	3845.0000	49.87	29.33	20.54	74	-24.13	321	Vertical	PK	Pass
	2	3845.0000	41.12	29.33	11.79	54	-12.88	321	Vertical	AV	Pass
	3	5744.3750	70.49	32.39	38.1	74	-3.51	95	Vertical	PK	Pass
	3	5744.3750	47.85	32.39	15.46	54	-6.15	95	Vertical	AV	Pass
	4	11746.5000	45.01	16.11	28.9	74	-28.99	170.6	Vertical	PK	Pass
	4	11746.5000	38.97	16.11	22.86	54	-15.03	170.6	Vertical	AV	Pass
	5	14119.5000	49.46	19	30.46	74	-24.54	306.9	Vertical	PK	Pass
	5	14119.5000	41.99	19	22.99	54	-12.01	306.9	Vertical	AV	Pass
	6	17736.0000	51.73	22.21	29.52	74	-22.27	173	Vertical	PK	Pass
7	6	17736.0000	44.84	22.21	22.63	54	-9.16	173	Vertical	AV	Pass

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WSLT

WSCT



W5 C7

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W5 CT



Report No.: WSCT-ANAB-R&E241100063A-Wi-Fi1

1 GHz to 18 GHz, ANT H 802.11b Middle Channel

Horizontal:

W5 C1 - Limit2 Trace2 W5 CT Freq[GHz] WS CI

	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	2498.7500	46.44	27.6	18.84	74	-27.56	102.2	Horizontal	PK	Pass
_	1	2498.7500	36.93	27.6	9.33	54	-17.07	102.2	Horizontal	AV	Pass
	2	3720.6250	49.7	29.03	20.67	74	-24.3	4.5	Horizontal	PK	Pass
	2	3720.6250	40.14	29.03	11.11	54	-13.86	4.5	Horizontal	AV	Pass
	3	5742.5000	68.8	32.39	36.41	74	-5.2	360.1	Horizontal	PK	Pass
	3	5742.5000	47.85	32.39	15.46	54	-6.15	360.1	Horizontal	AV	Pass
	4	10996.5000	44.94	15.6	29.34	74	-29.06	234.1	Horizontal	PK	Pass
	4	10996.5000	37.51	15.6	21.91	54	-16.49	234.1	Horizontal	AV	Pass
	5	13974.0000	49.21	19.04	30.17	74	-24.79	0	Horizontal	PK	Pass
	5	13974.0000	41.68	19.04	22.64	54	-12.32	0	Horizontal	AV	Pass
1	6	17842.5000	52.45	22.89	29.56	74	-21.55	238.9	Horizontal	PK	Pass
	6	17842.5000	45.77	22.89	22.88	54	-8.23	238.9	Horizontal	AV	Pass

WSCT	W5CT \	WS ET	W5 C	7 WS	CT
WAS	CT /	WSET	WSET	WSET	WSCT
WSET	WSET	WSET	\rightarrow		er .
		X	X	X	X

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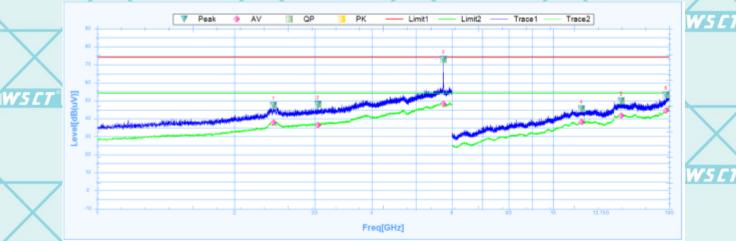
W5 CT



W5 C1

Report No.: WSCT-ANAB-R&E241100063A-Wi-Fi1

Vertical:



W5 CT

W5 C1

	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	2434.3750	47.44	27.38	20.06	74	-26.56	145.1	Vertical	PK	Pass
	1	2434.3750	37.74	27.38	10.36	54	-16.26	145.1	Vertical	AV	Pass
7	2	3048.1250	47.82	28.23	19.59	74	-26.18	236	Vertical	PK	Pass
	2	3048.1250	36.49	28.23	8.26	54	-17.51	236	Vertical	AV	Pass
	3	5746.2500	72.95	32.39	40.56	74	-1.05	20.1	Vertical	PK	Pass
	3	5746.2500	48.05	32.39	15.66	54	-5.95	20.1	Vertical	AV	Pass
	4	11541.0000	45.38	16.21	29.17	74	-28.62	1.4	Vertical	PK	Pass
	4	11541.0000	38.09	16.21	21.88	54	-15.91	1.4	Vertical	AV	Pass
	5	14113.5000	49.84	19.01	30.83	74	-24.16	198.8	Vertical	PK	Pass
	5	14113.5000	41.7	19.01	22.69	54	-12.3	198.8	Vertical	AV	Pass
	6	17706.0000	53.28	22.01	31.27	74	-20.72	222.7	Vertical	PK	Pass
_	6	17706.0000	44.56	22.01	22.55	54	-9.44	222.7	Vertical	AV	Pass

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

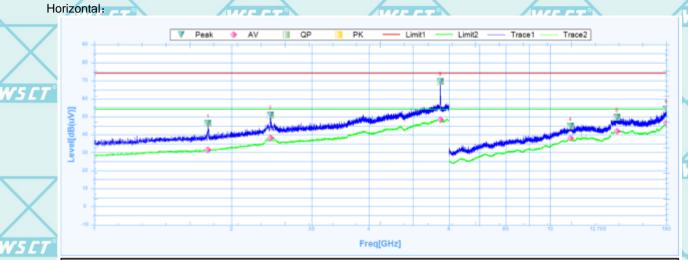






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1 GHz to 18 GHz, ANT H 802.11b High Channel



Su	ıspu	ted Data Lis	st								
N	Ю.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1		1775.6250	46.38	24.99	21.39	74	-27.62	69.1	Horizontal	PK	Pass
1		1775.6250	31.49	24.99	6.5	54	-22.51	69.1	Horizontal	AV	Pass
2		2435.0000	50.9	27.38	23.52	74	-23.1	319	Horizontal	PK	Pass
2		2435.0000	38.22	27.38	10.84	54	-15.78	319	Horizontal	AV	Pass
3		5744.3750	69.63	32.39	37.24	74	-4.37	133.7	Horizontal	PK	Pass
3		5744.3750	48.23	32.39	15.84	54	-5.77	133.7	Horizontal	AV	Pass
4		11088.0000	44.74	15.89	28.85	74	-29.26	300.5	Horizontal	PK	Pass
4		11088.0000	37.96	15.89	22.07	54	-16.04	300.5	Horizontal	AV	Pass
5		14016.0000	49.62	19.11	30.51	74	-24.38	41.1	Horizontal	PK	Pass
5		14016.0000	41.97	19.11	22.86	54	-12.03	41.1	Horizontal	AV	Pass
6		17998.5000	54.39	23.92	30.47	74	-19.61	274.2	Horizontal	PK	Pass
6		17998.5000	46.6	23.92	22.68	54	-7.4	274.2	Horizontal	AV	Pass

		47000 5000	54.00	20.00	00.47	74	40.04	074.0	11-2	DIZ		WSLI
	6	17998.5000	54.39	23.92	30.47	74	-19.61	274.2	Horizontal	PK	Pass	
	6	17998.5000	46.6	23.92	22.68	54	-7.4	274.2	Horizontal	AV	Pass	
WSET			WSET		WSE		W	SET		W	ET	
	W	SET*		WSLT		WSI			WSI			WSCT
WSET			WS ET		WSE		W	SET		W	167	
	W	SET		WSET		WSI			WSI		Carincations	Testin
WSET			WSET		WSE			SET		Sardization	W5	. 2
ADD: Building A-B, Bac TEL: 0086-755-2699619			rad 60, Tangtou Avenu FAX: 0086-755-863		et, Bao'an District, Sh -mail: fengbing.wang@		dong Province Http://www.wsct-	沛		证股份有限公司		Shenzhen) Co.,Ltd
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Vertical:

WSE

W5 C)

W5CT°

Peak AV QP PK Limit Limit Trace1 Trace2

W5CT°

	Suspu	Susputed Data List												
_	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict			
	1	1767.5000	46.23	24.98	21.25	74	-27.77	299.7	Vertical	PK	Pass			
	1	1767.5000	31.44	24.98	6.46	54	-22.56	299.7	Vertical	AV	Pass			
	2	2436.8750	46.66	27.39	19.27	74	-27.34	165.8	Vertical	PK	Pass			
4	2	2436.8750	38.26	27.39	10.87	54	-15.74	165.8	Vertical	AV	Pass			
	3	5746.2500	67.44	32.39	35.05	74	-6.56	123.9	Vertical	PK	Pass			
	3	5746.2500	47.93	32.39	15.54	54	-6.07	123.9	Vertical	AV	Pass			
	4	11497.5000	45.12	16.12	29	74	-28.88	210.9	Vertical	PK	Pass			
	4	11497.5000	38.02	16.12	21.9	54	-15.98	210.9	Vertical	AV	Pass			
	5	14281.5000	49.69	18.83	30.86	74	-24.31	10.8	Vertical	PK	Pass			
	5	14281.5000	41.61	18.83	22.78	54	-12.39	10.8	Vertical	AV	Pass			
	6	17811.0000	52.3	22.69	29.61	74	-21.7	339.9	Vertical	PK	Pass			
	6	17811.0000	45.36	22.69	22.67	54	-8.64	339.9	Vertical	AV	Pass			

Note: V5 CT

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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.

WSET WSET WSET WSET WSET

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6.7.3. Restricted Bands Requirements

Test result for 802.11b Mode (the worst case)

	Frequency	Reading	Correct Factor	Emission Level	Limit	Margin	Polar	Detector
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	H/V	
<u> </u>		AWSL/ B	\leftarrow	Low Chan	nel	26		
	2390	64.19	-8.76	55.43	74	18.57	×	PK
	2390	53.86	-8.76	45.10	54	8.90	Ŧ	AV
	2390	61.85	-8.73	53.12	75 74	20.88	5	PK
	2390	54.59	-8.73	45.86	54	8.14	V	AV
				High Chan	nel			
	2483.5	64.92	-8.76	56.16	74	17.84	Η	PK
	2483.5	56.14	-8.76	47.38	54	6.62	H	AV
	2483.5	60.58	-8.73	51.85	74	22.15	V	PK
	2483.5	56.10	-8.73	47.37	54	6.63	V	AV

Note: Freq. = Emission frequency in MHz Reading level $(dB\mu V)$ = Receiver reading

Corr. Factor (dB) = Attenuation factor + Cable loss Level $(dB\mu V) = Reading level (dB\mu V) + Corr. Factor (dB)$

Limit (dBµV) = Limit stated in standard Margin (dB) = Level (dB μ V) - Limits (dB μ V) W5 E1

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