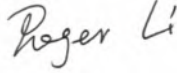
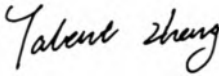


FCC AND ISCED CERTIFICATION TEST REPORT

Applicant:	Guangzhou Shikun Electronics Co., Ltd
Address:	NO.6 Liankun Road, Huangpu District, Guangzhou, China
Manufacturer:	Guangzhou Shikun Electronics Co., Ltd
Address:	NO.6 Liankun Road, Huangpu District, Guangzhou, China
Product Description:	IEEE 802.11b/g/n/a/ac/ax 2T2R WiFi Module Integrated BT 5.2
Brand Name:	N/A
Model No.:	SKO.WB920TU.6
FCC ID:	2AR82-SKOWB920TU6
IC:	24728-SKOWB920TU6
Report No.:	JCF260713071-003
Received Date:	Jul. 13, 2026
Tested Date:	Jul. 13, 2026 - Aug. 12, 2026
Issued Date:	Aug. 12, 2026
Test Standards:	FCC Rules and Regulations Part 15 Subpart C, RSS-247 Issue 4 July 2025
Test Procedure:	ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024, 558074 D01 15.247 Meas Guidance v05r02, 662911 D01 Multiple Transmitter Output v02r01, RSS-Gen Issue 5 A2, Feb. 2021
Test Result:	Pass

Prepared By:  <u>Kennys Zhang/Engineer</u>	Date: Aug. 12, 2026
--	----------------------------

Reviewed By:  <u>Roger Li/Engineer</u>	Date: Aug. 12, 2026
--	----------------------------

Approved By:  <u>Talent Zhang/Engineer</u>	Date: Aug. 12, 2026
--	----------------------------

Note: The test results in this report apply exclusively to the tested model / sample. Without written approval of Guangzhou Jingce Testing Technology Co., Ltd. the test report shall not be reproduced except in full.

Report Revise Record

Report Version	Revise Time	Issued Date	Valid Version	Notes
--	/	Aug. 12, 2026	Original Report	/

Table of Contents

1. Test Report Declare	5
2. Summary of Test Results	6
3. Test Laboratory	6
4. Equipment Under Test	7
4.1. Description of EUT	7
4.2. Channel List	7
4.3. Test Channel Configuration	7
4.4. Test environment conditions	8
4.5. The Worse Case Power Setting Parameter	8
4.6. Description of Available Antennas	9
5. Description of Test Setup	9
5.1. Accessory	9
5.2. Support Equipment	9
5.3. Test Setup	9
5.4. Setup Diagram for Tests	9
6. Measurement Uncertainty	10
7. Measuring Instrument and Software Used	10
8. On Time and Duty Cycle	12
8.1. Block diagram of test setup	12
8.2. Limits	12
8.3. Procedure	12
8.4. Results	12
8.5. Original test data	13
9. 6 dB DTS Bandwidth and 99 % Occupied Bandwidth	26
9.1. Block diagram of test setup	26
9.2. Limits	26
9.3. Test Procedure	26
9.4. Results	26
9.5. Original test data	28
10. Conducted Output Power	53
10.1. Block diagram of test setup	53
10.2. Limits	53
10.3. Test Procedure	53
10.4. Results	53
11. Power Spectral Density	55
11.1. Block diagram of test setup	55
11.2. Limits	55
11.3. Test Procedure	55
11.4. Results	55
11.5. Original test data	56
12. Conducted Band edge and Spurious Emissions	69
12.1. Block diagram of test setup	69
12.2. Limits	69
12.3. Test Procedure	69
12.4. Test result	69
12.5. Original test data	72
13. Radiated Emission	117
13.1. Block diagram of test setup	117
13.2. Limit	118
13.3. Test Procedure	120
13.4. Results	121
13.5. Original test data	121

14. AC Power Line Conducted Emissions 122

14.1. Block diagram of test setup 122

14.2. Limits 122

14.3. Test procedure 122

14.4. Test result 123

14.5. Original test data 123

15. Antenna Requirements 124

15.1. Applicable Requirements 124

15.2. Result 124

APPENDIX A – Radiated Emission Below 1GHz Test Data 125

APPENDIX B – Radiated Emission Above 1GHz Test Data 127

APPENDIX C – AC Power Line Conducted Emission Test Data 159

1. Test Report Declare

Applicant:	Guangzhou Shikun Electronics Co., Ltd
Address:	NO.6 Liankun Road, Huangpu District, Guangzhou, China
Manufacturer:	Guangzhou Shikun Electronics Co., Ltd
Address:	NO.6 Liankun Road, Huangpu District, Guangzhou, China
Product Name:	IEEE 802.11b/g/n/a/ac/ax 2T2R WiFi Module Integrated BT 5.2
Brand Name:	N/A
Model Name:	SKO.WB920TU.6
Difference Description:	N/A

We Declare:

The equipment described above is tested by Guangzhou Jingce Testing Technology Co., Ltd. and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and Guangzhou Jingce Testing Technology Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests except as provided information by clients.

2. Summary of Test Results

Summary of Test Results			
Clause	Test Items	FCC/ISED Rules	Test Results
1	6dB Bandwidth and 99 % Occupied Bandwidth	FCC Part 15.247 (a) (2) RSS-247 Clause 6.3.1 (a) RSS-Gen Clause 6.7	Pass
2	Peak Conducted Output Power & EIRP	FCC Part 15.247 (b) (3) RSS-247 Clause 6.3.2	Pass
3	Power Spectral Density	FCC Part 15.247 (e) RSS-247 Clause 6.3.1 (b)	Pass
4	Conducted Bandedge and Spurious Emission	FCC Part 15.247 (d) RSS-247 Clause 6.6	Pass
5	Radiated Bandedge and Spurious Emission	FCC Part 15.247 (d) FCC Part 15.209 FCC Part 15.205 RSS-247 Clause 6.6 RSS-GEN Clause 8.9	Pass
6	Conducted Emission Test For AC Power Port	FCC Part 15.207 RSS-GEN Clause 8.8	Pass
7	Antenna Requirement	FCC Part 15.203 RSS-GEN Clause 6.8	Pass
Note: This report was tested strictly in accordance with the standards, without any additions, deviations or omissions to the standard content.			

3. Test Laboratory

Guangzhou Jingce Testing Technology Co., Ltd.

Add.: No.10, Hefeng No.1 street, Huangpu District, Guangzhou, Guangdong, People's Republic of China

Association for Laboratory Accreditation(A2LA). Certificate Number: 6594.03

FCC Designation Number: CN1381. Test Firm Registration Number: 486550

IC Test Firm Registration Number: 31808

Conformity Assessment Body identifier: CN0173

4. Equipment Under Test

4.1. Description of EUT

EUT Name:	IEEE 802.11b/g/n/a/ac/ax 2T2R WiFi Module Integrated BT 5.2
Model Number:	SKO.WB920TU.6
EUT Function Description:	Please refer to user manual of this device
Power Supply:	DC 5± 0.5V
Sample No.:	260713071-01-01
Hardware Version:	N/A
Software Version:	N/A
Radio Specification:	IEEE802.11b/g/n/ax
Operation Frequency:	IEEE 802.11b: 2412MHz—2462MHz IEEE 802.11g: 2412MHz—2462MHz IEEE 802.11n HT20: 2412MHz—2462MHz IEEE 802.11n HT40: 2422MHz—2452MHz IEEE 802.11ax HE20: 2412MHz—2462MHz IEEE 802.11ax HE40: 2422MHz—2452MHz
Modulation:	IEEE 802.11b: DSSS (CCK, DQPSK, DBPSK) IEEE 802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n (HT20/40): OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ax (HE20/40): OFDMA (1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK)
Antenna Type:	PCB Antenna0, MAX. Gain: 2.25 dBi PCB Antenna1, MAX. Gain: 2.25 dBi

Note 1: EUT is the ab. of equipment under test.

Note 2: The antenna gain is declared by the customer and the laboratory is not responsible for the accuracy of the antenna gain.

4.2. Channel List

Channel List for 802.11b/g/n/ax (20 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2412	4	2427	7	2442	10	2457
2	2417	5	2432	8	2447	11	2462
3	2422	6	2437	9	2452	/	/

Channel List for 802.11n/ax (40 MHz)					
Channel	Frequency (MHz)	Channel	Frequency(MHz)	Channel	Frequency (MHz)
3	2422	6	2437	9	2452
4	2427	7	2442	/	/
5	2432	8	2447	/	/

4.3. Test Channel Configuration

Tested mode, channel and rand data rate information			
Mode	Data rate (Mbps) (see Note)	Channel	Frequency (MHz)

802.11b	1	Low: CH1	2412
	1	Middle: CH6	2437
	1	High: CH11	2462
802.11g	6	Low: CH1	2412
	6	Middle: CH6	2437
	6	High: CH11	2462
802.11n HT20	MCS 8	Low: CH1	2412
	MCS 8	Middle: CH6	2437
	MCS 8	High: CH11	2462
802.11n HT40	MCS 8	Low: CH3	2422
	MCS 8	Middle: CH6	2437
	MCS 8	High: CH9	2452
802.11ax HE20	MCS 0	Low: CH1	2412
	MCS 0	Middle: CH6	2437
	MCS 0	High: CH11	2462
802.11ax HE40	MCS 0	Low: CH3	2422
	MCS 0	Middle: CH6	2437
	MCS 0	High: CH9	2452

Note: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.

4.4. Test environment conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature range:	21-25 °C
Humidity range:	40-75%
Pressure range:	86-106 kPa

4.5. The Worse Case Power Setting Parameter

The Worse Case Power Setting Parameter under 2400 ~ 2483.5MHz Band				
Test Software		QA-Tool		
Modulation Mode	Transmit Antenna Number	Test Software Setting Value		
		Channel	ANT1	ANT2
802.11b	2	CH1	Default	Default
		CH6	Default	Default
		CH11	Default	Default
802.11g	2	CH1	Default	9
		CH6	Default	9
		CH11	Default	9
802.11HT20	2	CH1	8	8
		CH6	8	8
		CH11	8	8
802.11n HT40	2	CH3	8	8
		CH6	8	8

		CH9	8	8
802.11ax HE20	2	CH1	8	8
		CH6	8	8
		CH11	8	8
802.11ax HE40	2	CH3	8	8
		CH6	8	8
		CH9	8	8

4.6. Description of Available Antennas

Test Mode	Transmit and Receive Mode	Description
802.11b	☒ 2TX, 2RX	ANT 1 and ANT2 can be used as transmitting/receiving antenna.
802.11g	☒ 2TX, 2RX	ANT 1 and ANT2 can be used as transmitting/receiving antenna.
802.11n HT20	☒ 2TX, 2RX	ANT 1 and ANT2 can be used as transmitting/receiving antenna.
802.11n HT40	☒ 2TX, 2RX	ANT 1 and ANT2 can be used as transmitting/receiving antenna.
802.11ax HE20	☒ 2TX, 2RX	ANT 1 and ANT2 can be used as transmitting/receiving antenna.
802.11ax HE40	☒ 2TX, 2RX	ANT 1 and ANT2 can be used as transmitting/receiving antenna.

5. Description of Test Setup

5.1. Accessory

Description of Accessories	Manufacturer	Model Number	Description	Remark
/	/	/	/	/

5.2. Support Equipment

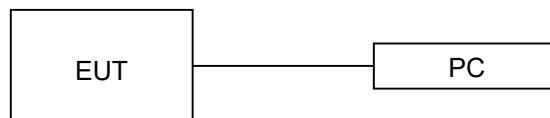
Equipment	Brand Name	Model Name	P/N
PC	Lenovo	T480	/

5.3. Test Setup

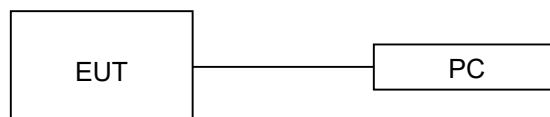
The EUT can work in Fixed Frequency mode.

5.4. Setup Diagram for Tests

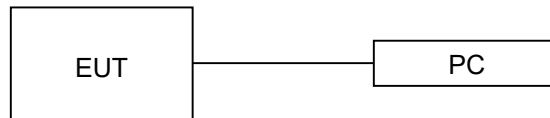
RF Connect Test:



Radiated Emission Test:



AC Power Line Conducted Emissions Test:



6. Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Item	Uncertainty
AC Power Conduction emission	1.37 dB
All Radiated emissions	5.4dB
Conducted emissions	3.09 dB
Occupied Channel Bandwidth	1.1%
Conducted Output power	0.82dB
Power Spectral Density	0.82dB
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95 % confidence level using a coverage factor of k = 2.	

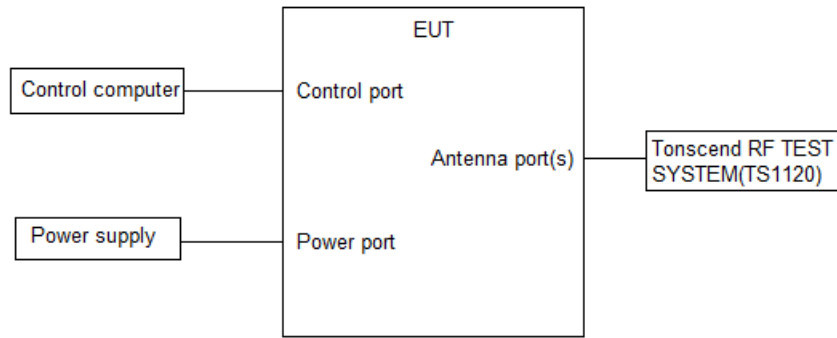
7. Measuring Instrument and Software Used

TS Test System						
Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due. Date
☒	Spectrum Analyzer	Keysight	N9030B	MY56320512	Jun. 23, 2026	Jun. 22, 2027
☒	Vector Signal Generator	Keysight	N5182B	MY57300334	Jun. 23, 2026	Jun. 22, 2027
☒	Signal Generator	Keysight	N5171B	MY57280639	Jun. 23, 2026	Jun. 22, 2027
☒	DC POWER	Keysight	E342A	MY59020356	Jun. 24, 2026	Jun. 23, 2027
☒	Incubator thermometer	GWS	EL-02JA	21107288	Jun. 23, 2026	Jun. 22, 2027
☒	Control unit(Power sensor)	Tonscend	JS0806-2	20L8060342	Jun. 24, 2026	Jun. 23, 2027
☒	Spectrum Analyzer	Keysight	N9020B	MY60112206	Aug. 29, 2025	Aug. 30, 2026
☒	Control unit(Power sensor)	Tonscend	JS0806-2	21H8060465	Jun. 24, 2026	Jun. 23, 2027
☒	Spectrum Analyzer	Keysight	N9020B	MY60112811	Jun. 23, 2026	Jun. 22, 2027
☒	Signal Generator	Keysight	N5173B	MY62220145	Jun. 23, 2026	Jun. 22, 2027
☒	Vector Signal Generator	Keysight	N5182B	MY61252859	Jun. 23, 2026	Jun. 22, 2027
☒	DC POWER	Keysight	E3642A	MY40005294	Jun. 24, 2026	Jun. 23, 2027
☒	Control unit(Power sensor)	Tonscend	JS0806-2	24F80620865	Jun. 25, 2026	Jun. 24, 2027
Software						

Used	Description	Manufacturer	Name		Version	
☒	Test software	Tonscend	JS1120-3		V3.3.10	
RSE Test System						
Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due. Date
☒	EMI Receiver	R&S	ESR26	101424	Nov. 25, 2025	Nov. 24, 2026
☒	Hybrid Antenna	Schwarzbeck	VULB9163	01361	May. 26, 2026	May. 25, 2027
☒	Horn Antenna 1	Schwarzbeck	BBHA 9120 D	02910	Aug. 31, 2025	Aug. 30, 2026
☒	Horn Antenna 1	Schwarzbeck	BBHA 9120 D	02910	Jul. 17, 2026	Jul. 16, 2027
☒	Horn Antenna 2	ETS	BBHA 9170	1090	Aug. 31, 2025	Aug. 30, 2026
☒	Horn Antenna 2	ETS	BBHA 9170	1090	Jul. 17, 2026	Jul. 16, 2027
☒	loop-antenna	Schwarzbeck	FMZB 1513-60	00030	Jan. 11, 2026	Jan. 10, 2027
☒	Test path	/	Path2: WIFI-2.4G 1-3GHz	/	Jun. 24, 2026	Jun. 23, 2027
☒	Test path	/	Path7: ALL PASS 1-18GHz	/	Jun. 24, 2026	Jun. 23, 2027
☒	Test path	/	Path9: 3GHz High PASS 3-18GHz	/	Jun. 24, 2026	Jun. 23, 2027
☒	Test path	/	Path16: 30MHz-1GHz ALL PASS NO AMP	/	Jun. 24, 2026	Jun. 23, 2027
☒	Signal Pre-Amplifier	ETS	3116C-PA	00217677	Jul. 17, 2026	Jul. 16, 2027
☒	3m Fully-anechoic Chamber	YIHENG	9m*6m*6m	001	Sep. 05, 2023	Sep. 04, 2026
Software						
Used	Description	Manufacturer	Name		Version	
☒	Test software	Tonscend	TS+		V5.0.0.0	
Conducted Emission Test For AC Power Port						
Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due. Date
☒	LISN	R&S	ENV216	102509	Jun. 23, 2026	Jun. 22, 2027
☒	EMI Receiver	R&S	ESR	102154	Jun. 10, 2026	Jun. 09, 2027
Software						
Used	Description	Manufacturer	Name		Version	
☒	Test software	EZ	EZ-EMC		EMEC-3A1	
Other Instrument						
Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due. Date
☒	Temperature & Humidity	Temperature	HTC-1	/	Sep. 20, 2025	Sep. 21, 2026

8. On Time and Duty Cycle

8.1. Block diagram of test setup



Note: The EUT is connected to the Control unit, and then the signal is transmitted through internal circuits to the Spectrum Analyzer.

8.2. Limits

None; for reporting purposes only

8.3. Procedure

KDB 558074 Zero-Span Spectrum Analyzer Method

8.4. Results

Test Mode	Ant.	Freq. (MHz)	Transmission Duration (ms)	Transmission Period (ms)	Duty Cycle (%)
11B	Ant1	2412	8.38	8.76	95.66
	Ant2	2412	8.39	8.75	95.89
	Ant1	2437	8.39	8.76	95.78
	Ant2	2437	8.39	8.75	95.89
	Ant1	2462	8.39	8.75	95.89
	Ant2	2462	8.38	8.74	95.88
11G	Ant1	2412	1.39	1.77	78.53
	Ant2	2412	1.40	1.77	79.10
	Ant1	2437	1.39	1.77	78.53
	Ant2	2437	1.39	1.77	78.53
	Ant1	2462	1.40	1.77	79.10
	Ant2	2462	1.39	1.77	78.53
11N20MIMO	Ant1	2412	1.29	1.65	78.18
	Ant2	2412	1.29	1.65	78.18
	Ant1	2437	1.28	1.64	78.05
	Ant2	2437	1.29	1.65	78.18
	Ant1	2462	1.29	1.64	78.66
	Ant2	2462	1.28	1.64	78.05
11N40MIMO	Ant1	2422	0.64	1.01	63.37
	Ant2	2422	0.64	1.01	63.37
	Ant1	2437	0.64	1.01	63.37
	Ant2	2437	0.63	1.00	63.00
	Ant1	2452	0.64	1.02	62.75
	Ant2	2452	0.64	1.02	62.75
11AX20MIMO	Ant1	2412	0.20	0.55	36.36
	Ant2	2412	0.21	0.56	37.50
	Ant1	2437	0.20	0.55	36.36
	Ant2	2437	0.21	0.55	38.18

11AX40MIMO	Ant1	2462	0.20	0.54	37.04
	Ant2	2462	0.20	0.55	36.36
	Ant1	2422	0.21	0.55	38.18
	Ant2	2422	0.21	0.56	37.50
	Ant1	2437	0.20	0.55	36.36
	Ant2	2437	0.21	0.55	38.18
	Ant1	2452	0.20	0.54	37.04
	Ant2	2452	0.20	0.55	36.36

Note1: Duty Cycle Correction Factor = 10log (1/x).

Note2: Offset=cable loss + Test system insertion loss

Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer, then the next higher value should be used.

For mode 11b, the duty cycle is greater than 98 %, so it can set VBW to 10 Hz.

8.5. Original test data

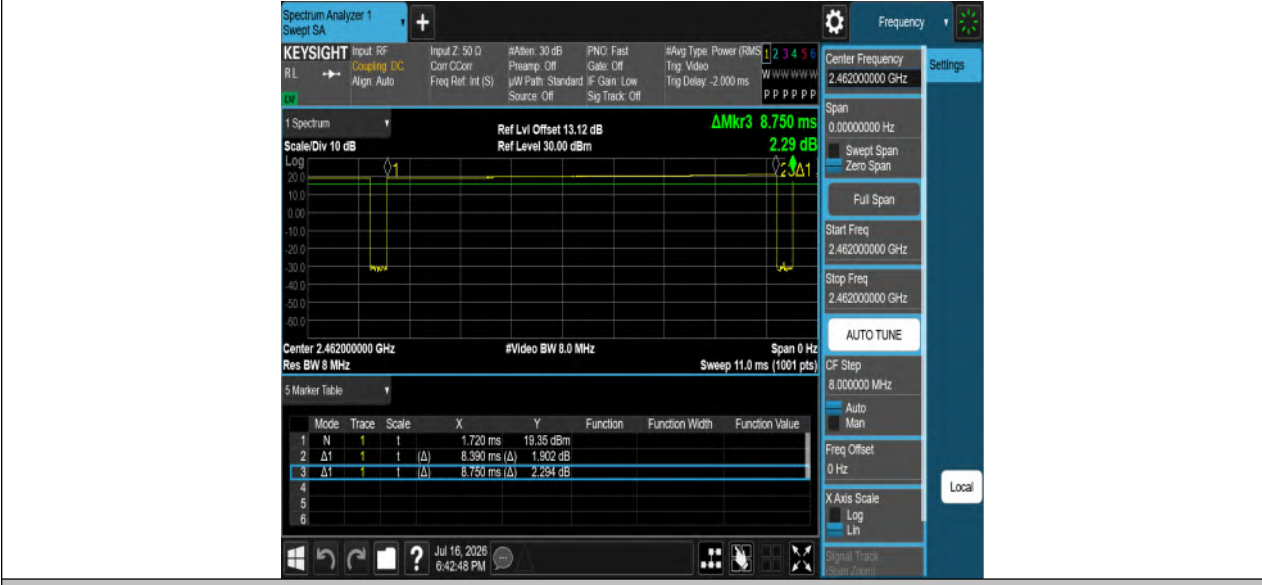




11B_Ant2_2437



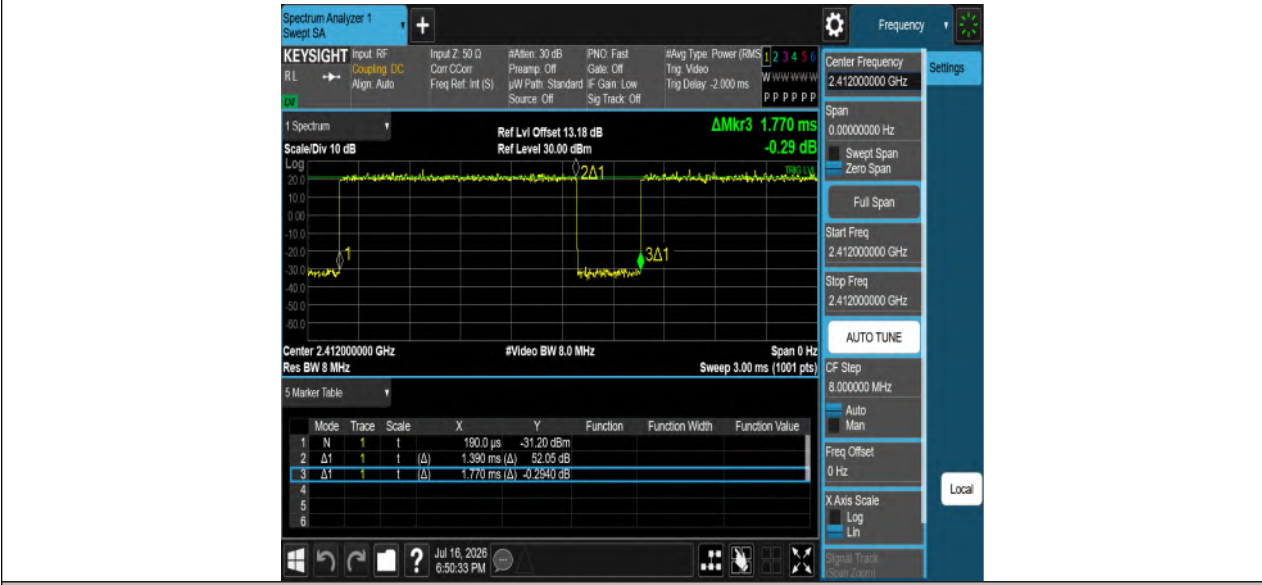
11B_Ant1_2462



11B_Ant2_2462



11G_Ant1_2412



11G_Ant2_2412



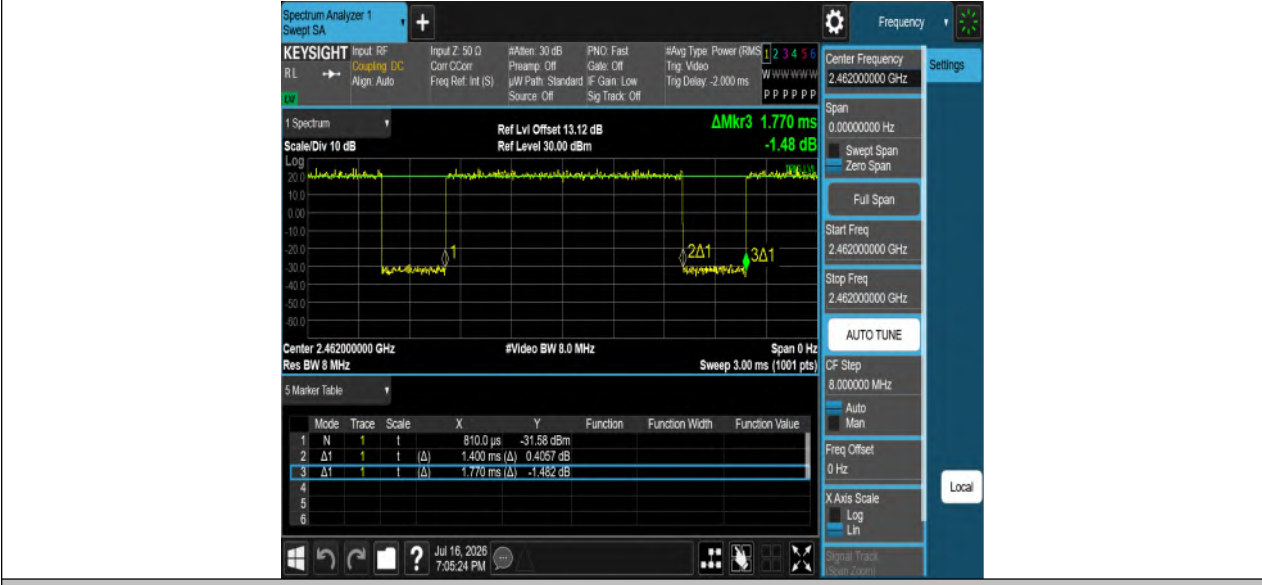
11G_Ant1_2437



11G_Ant2_2437



11G_Ant1_2462



11G_Ant2_2462









11N40MIMO_Ant2_2437



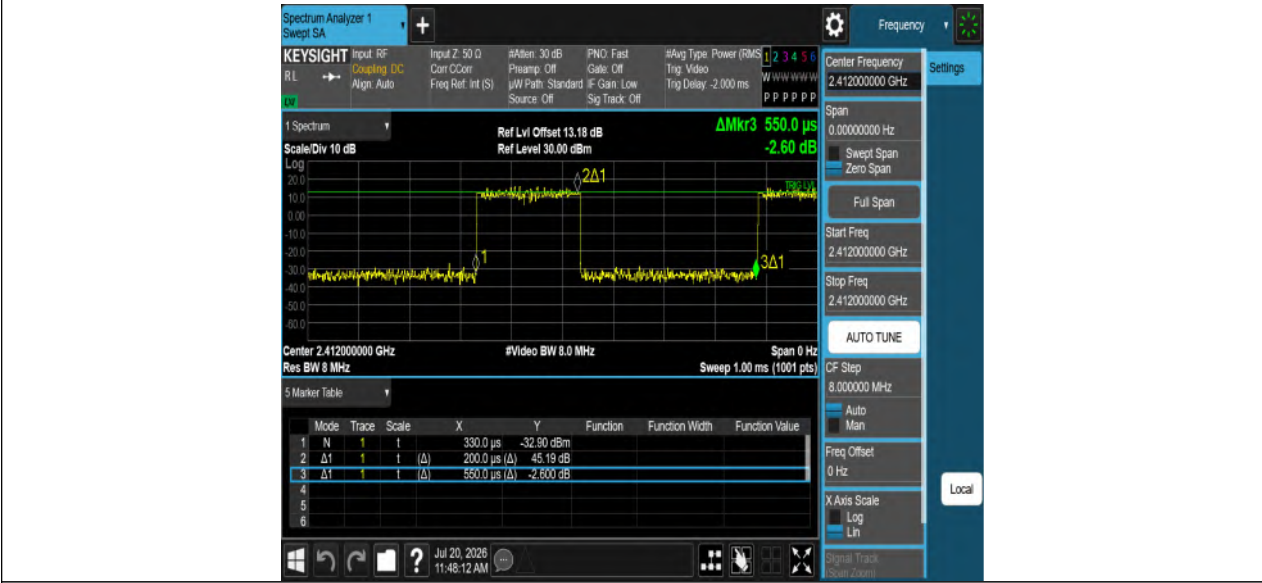
11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



11AX20MIMO_Ant1_2412



11AX20MIMO_Ant2_2412

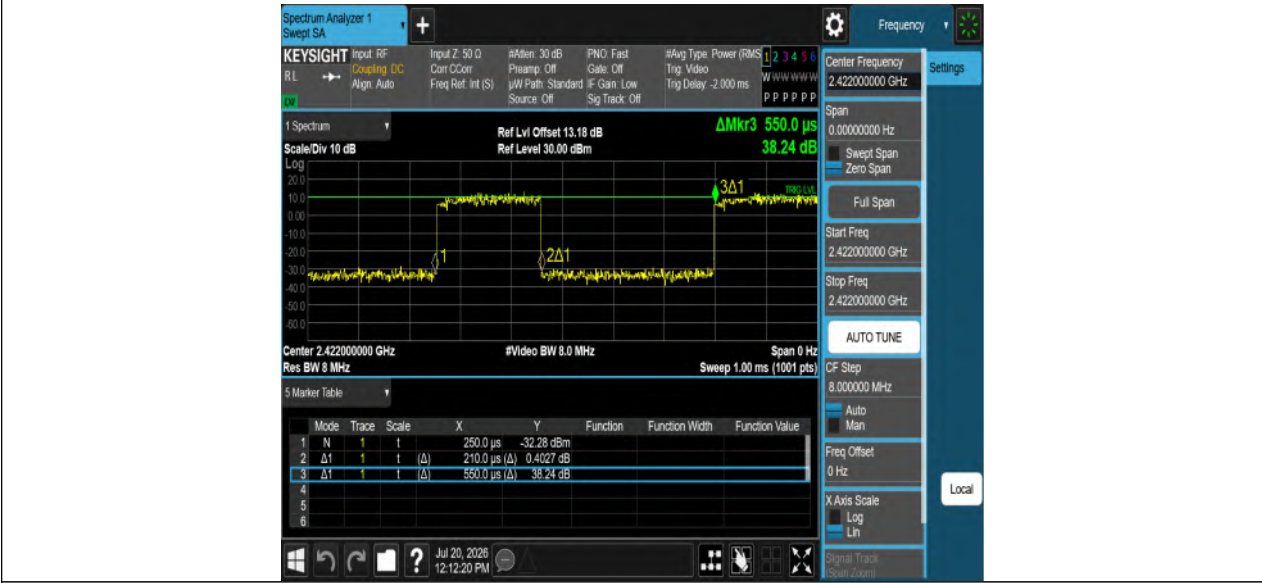


11AX20MIMO_Ant1_2437





11AX40MIMO_Ant1_2422



11AX40MIMO_Ant2_2422



11AX40MIMO_Ant1_2437



11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO Ant2 2452



9. 6 dB DTS Bandwidth and 99 % Occupied Bandwidth

9.1. Block diagram of test setup

Same as section 8.1

9.2. Limits

CFR 47 FCC Part15 (15.247) Subpart C ISED RSS-247 ISSUE 4			
Section	Test Item	Limit	Frequency Range (MHz)
CFR 47 FCC 15.247(a)(2) ISED RSS-247 6.3.1	6 dB Bandwidth	≥ 500 kHz	2400-2483.5
ISED RSS-Gen Clause 6.7	99 % Occupied Bandwidth	For reporting purposes only.	2400-2483.5

9.3. Test Procedure

Connect the UUT to the spectrum analyzer and use the following settings:

Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	For 6 dB Bandwidth: 1 % to 5 % of the occupied bandwidth but not less than 100 kHz. For 99 % Occupied Bandwidth :1 % to 5 % of the occupied bandwidth
VBW	For 6 dB Bandwidth: $\geq 3 \times$ RBW For 99 % Occupied Bandwidth : $\geq 3 \times$ RBW
Trace	Max hold
Sweep	Auto couple

Allow the trace to stabilize and measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB and 99 % relative to the maximum level measured in the fundamental emission.

9.4. Results

6dB bandwidth:

Test Mode	Ant.	Freq. (MHz)	DTS BW (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
11B	Ant1	2412	8.120	2407.920	2416.040	0.5	PASS
	Ant2	2412	8.080	2407.960	2416.040	0.5	PASS
	Ant1	2437	8.120	2432.920	2441.040	0.5	PASS
	Ant2	2437	8.080	2432.960	2441.040	0.5	PASS
	Ant1	2462	8.120	2457.920	2466.040	0.5	PASS
	Ant2	2462	8.120	2457.920	2466.040	0.5	PASS
11G	Ant1	2412	16.120	2403.840	2419.960	0.5	PASS
	Ant2	2412	16.040	2403.920	2419.960	0.5	PASS
	Ant1	2437	15.960	2429.040	2445.000	0.5	PASS
	Ant2	2437	16.160	2428.840	2445.000	0.5	PASS
	Ant1	2462	16.320	2453.840	2470.160	0.5	PASS
	Ant2	2462	16.080	2454.040	2470.120	0.5	PASS
11N20MIMO	Ant1	2412	17.400	2403.280	2420.680	0.5	PASS
	Ant2	2412	17.560	2403.160	2420.720	0.5	PASS
	Ant1	2437	17.240	2428.400	2445.640	0.5	PASS
	Ant2	2437	17.560	2428.200	2445.760	0.5	PASS
	Ant1	2462	17.400	2453.240	2470.640	0.5	PASS
	Ant2	2462	17.240	2453.560	2470.800	0.5	PASS
11N40MIMO	Ant1	2422	36.240	2403.840	2440.080	0.5	PASS
	Ant2	2422	33.360	2404.160	2437.520	0.5	PASS

	Ant1	2437	35.680	2419.160	2454.840	0.5	PASS
	Ant2	2437	35.600	2419.160	2454.760	0.5	PASS
	Ant1	2452	35.440	2434.320	2469.760	0.5	PASS
	Ant2	2452	29.760	2440.320	2470.080	0.5	PASS
11AX20MIMO	Ant1	2412	18.600	2402.680	2421.280	0.5	PASS
	Ant2	2412	18.680	2402.520	2421.200	0.5	PASS
	Ant1	2437	18.800	2427.680	2446.480	0.5	PASS
	Ant2	2437	18.960	2427.520	2446.480	0.5	PASS
	Ant1	2462	18.680	2452.720	2471.400	0.5	PASS
	Ant2	2462	18.240	2453.120	2471.360	0.5	PASS
11AX40MIMO	Ant1	2422	36.960	2403.680	2440.640	0.5	PASS
	Ant2	2422	28.160	2403.120	2431.280	0.5	PASS
	Ant1	2437	37.760	2418.120	2455.880	0.5	PASS
	Ant2	2437	38.080	2417.960	2456.040	0.5	PASS
	Ant1	2452	35.040	2434.480	2469.520	0.5	PASS
	Ant2	2452	30.960	2440.080	2471.040	0.5	PASS

Note: Offset=cable loss + Test system insertion loss

99 % bandwidth:

Test Mode	Ant.	Channel Freq. (MHz)	OCB (MHz)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
11B	Ant1	2412	12.860	2405.4514	2418.3114	---	---
	Ant2	2412	12.869	2405.5652	2418.4342	---	---
	Ant1	2437	12.963	2430.5001	2443.4631	---	---
	Ant2	2437	12.936	2430.5271	2443.4631	---	---
	Ant1	2462	12.956	2455.5051	2468.4611	---	---
	Ant2	2462	12.927	2455.5269	2468.4539	---	---
11G	Ant1	2412	17.542	2403.0132	2420.5552	---	---
	Ant2	2412	17.732	2402.8343	2420.5663	---	---
	Ant1	2437	17.646	2428.0830	2445.7290	---	---
	Ant2	2437	17.882	2427.9220	2445.8040	---	---
	Ant1	2462	17.476	2453.2611	2470.7371	---	---
	Ant2	2462	17.588	2453.4471	2471.0351	---	---
11N20MIMO	Ant1	2412	19.009	2402.4487	2421.4577	---	---
	Ant2	2412	18.509	2402.5749	2421.0839	---	---
	Ant1	2437	18.762	2427.5555	2446.3175	---	---
	Ant2	2437	18.356	2427.8352	2446.1912	---	---
	Ant1	2462	18.709	2452.5794	2471.2884	---	---
	Ant2	2462	18.266	2453.0260	2471.2920	---	---
11N40MIMO	Ant1	2422	36.094	2403.9285	2440.0225	---	---
	Ant2	2422	36.118	2403.6975	2439.8155	---	---
	Ant1	2437	36.254	2418.8476	2455.1016	---	---
	Ant2	2437	36.480	2418.7394	2455.2194	---	---
	Ant1	2452	36.076	2433.9260	2470.0020	---	---
	Ant2	2452	36.000	2434.2953	2470.2953	---	---
11AX20MIMO	Ant1	2412	19.038	2402.5054	2421.5434	---	---
	Ant2	2412	19.062	2402.4306	2421.4926	---	---
	Ant1	2437	19.190	2427.4058	2446.5958	---	---
	Ant2	2437	19.224	2427.3646	2446.5886	---	---
	Ant1	2462	19.059	2452.4793	2471.5383	---	---
	Ant2	2462	19.113	2452.5247	2471.6377	---	---
11AX40MIMO	Ant1	2422	37.774	2403.0236	2440.7976	---	---
	Ant2	2422	37.525	2402.9131	2440.4381	---	---
	Ant1	2437	37.713	2418.1153	2455.8283	---	---
	Ant2	2437	37.978	2417.9735	2455.9515	---	---

	Ant1	2452	37.620	2433.1885	2470.8085	---	---
	Ant2	2452	37.725	2433.3028	2471.0278	---	---

Note: Offset=cable loss + Test system insertion loss

9.5. Original test data

6dB bandwidth:





11B_Ant2_2437



11B_Ant1_2462



11B_Ant2_2462





11G_Ant2_2437



11G_Ant1_2462



11G_Ant2_2462



11N20MIMO_Ant1_2412



11N20MIMO_Ant2_2412



11N20MIMO Ant1 2437







11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452











99 % bandwidth:

