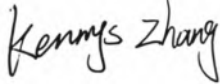
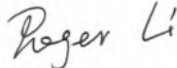
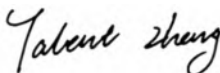


FCC CERTIFICATION TEST REPORT

Applicant:	Guangzhou Shirui Electronics Co., Ltd.
Address:	192 Kezhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District, Guangzhou, China
Manufacturer:	Guangzhou Shirui Electronics Co., Ltd.
Address:	192 Kezhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District, Guangzhou, China
Product Description:	Portable Capture Host
Brand Name:	MAXHUB
Tested Model:	CSP50
FCC ID:	2AFG6-CSP50
Report No.:	JCF260617081-001
Received Date:	Jun. 17, 2026
Tested Date:	Jun. 17, 2026 - Aug. 07, 2026
Issued Date:	Aug. 07, 2026
Test Standards:	FCC Rules and Regulations Part 15 Subpart C,
Test Procedure:	ANSI C63.10-2020, 558074 D01 15.247 Meas Guidance v05r02, 662911 D01 Multiple Transmitter Output v02r01,
Test Result:	Pass

Prepared By:

Kennys Zhang/Engineer **Date:** Aug. 07, 2026

Reviewed By:

Roger Li/Engineer **Date:** Aug. 07, 2026

Approved By:

Talent Zhang/Engineer **Date:** Aug. 07, 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. 07, 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. Description of Available Antennas	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	13
8.1. Block diagram of test setup	13
8.2. Limits	13
8.3. Procedure	13
8.4. Results	13
8.5. Original test data	14
9. 6 dB DTS Bandwidth and 99 % Occupied Bandwidth	27
9.1. Block diagram of test setup	27
9.2. Limits	27
9.3. Test Procedure	27
9.4. Results	27
9.5. Original test data	29
10. Conducted Output Power	54
10.1. Block diagram of test setup	54
10.2. Limits	54
10.3. Test Procedure	54
10.4. Results	54
11. Power Spectral Density	56
11.1. Block diagram of test setup	56
11.2. Limits	56
11.3. Test Procedure	56
11.4. Results	56
11.5. Original test data	57
12. Conducted Band edge and Spurious Emissions	70
12.1. Block diagram of test setup	70
12.2. Limits	70
12.3. Test Procedure	70
12.4. Test result	70
12.5. Original test data	74
13. Radiated Emission	118
13.1. Block diagram of test setup	118
13.2. Limit	119
13.3. Test Procedure	120
13.4. Results	122
13.5. Original test data	122

14. AC Power Line Conducted Emissions 123

14.1. Block diagram of test setup 123

14.2. Limits 123

14.3. Test procedure 123

14.4. Test result 124

14.5. Original test data 124

15. Antenna Requirements 125

15.1. Applicable Requirements 125

15.2. Result 125

APPENDIX A – Radiated Emission Below 1GHz Test Data 126

APPENDIX B – Radiated Emission Above 1GHz Test Data 128

APPENDIX C – AC Power Line Conducted Emission Test Data 160

1. Test Report Declare

Applicant:	Guangzhou Shirui Electronics Co., Ltd.
Address:	192 Kezhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District, Guangzhou, China
Manufacturer:	Guangzhou Shirui Electronics Co., Ltd.
Address:	192 Kezhu Road, Sciencetech Park, Guangzhou Economic & Technology Development District, Guangzhou, China
Product Name:	Portable Capture Host
Brand Name:	MAXHUB
Model Name:	CSP50, CSP50***(*=0-9, or A-Z or a-z or "-" or blank, for marketing purpose use only, no technical difference)
Difference Description:	The difference in model names is only for sales purposes, while the EUT remains unchanged.

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)	Pass
2	Peak Conducted Output Power	FCC Part 15.247 (b) (3)	Pass
3	Power Spectral Density	FCC Part 15.247 (e)	Pass
4	Conducted Bandedge and Spurious Emission	FCC Part 15.247 (d)	Pass
5	Radiated Bandedge and Spurious Emission	FCC Part 15.247 (d) FCC Part 15.209 FCC Part 15.205	Pass
6	Conducted Emission Test For AC Power Port	FCC Part 15.207	Pass
7	Antenna Requirement	FCC Part 15.203	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:	Portable Capture Host
Model Number:	CSP50
EUT Function Description:	Please refer to user manual of this device
Power Supply:	Input: 24V= 4A
Sample No.:	260617081-01-01
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:	External Antenna1, MAX. Gain: 4.08 dBi External Antenna2, MAX. Gain: 4.08 dBi Directional Gain: 7.09 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. Description of Available Antennas

The Worse Case Power Setting Parameter under 2400 ~ 2483.5MHz Band				
Test Software		MobaXterm		
Modulation Mode	Transmit Antenna Number	Test Software Setting Value		
		Channel	ANT1	ANT2
802.11b	2	CH1	12	Default
		CH6	Default	Default
		CH11	13	Default
802.11g	2	CH1	14	14
		CH6	14	14
		CH11	13	13
802.11HT20	2	CH1	13	13
		CH6	12	12
		CH11	11	11
802.11n HT40	2	CH3	11	11
		CH6	11	11

		CH9	11	11
802.11ax HE20	2	CH1	11	11
		CH6	11	11
		CH11	11	11
802.11ax HE40	2	CH3	11	11
		CH6	13	13
		CH9	11	11

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
Adapter	Gangqi	GQ120A-2400400-E1	Input: 100-240V 50/60Hz 2.0A Output: 24V $\overline{=}$ 4A	/

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

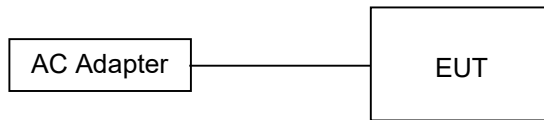
RF Connect Test:



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

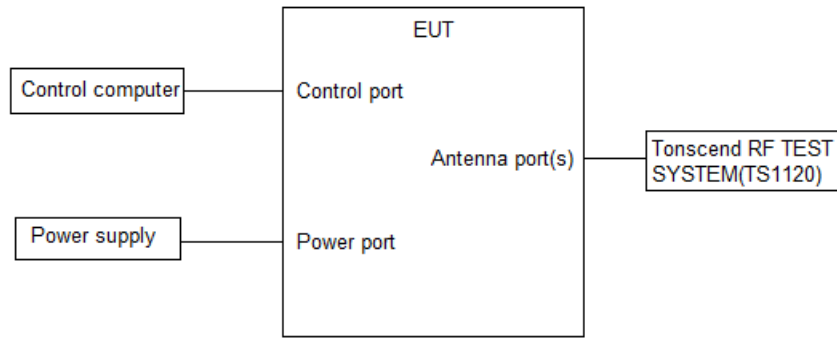
TS Test System						
Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due. Date
☒	Spectrum Analyzer	Keysight	N9030B	MY56320512	Jul. 31, 2025	Jul. 30, 2026
☒	Spectrum Analyzer	Keysight	N9030B	MY56320512	Jun. 23, 2026	Jun. 22, 2027
☒	Vector Signal Generator	Keysight	N5182B	MY57300334	Jul. 31, 2025	Jul. 30, 2026
☒	Vector Signal Generator	Keysight	N5182B	MY57300334	Jun. 23, 2026	Jun. 22, 2027
☒	Signal Generator	Keysight	N5171B	MY57280639	Jul. 31, 2025	Jul. 30, 2026
☒	Signal Generator	Keysight	N5171B	MY57280639	Jun. 23, 2026	Jun. 22, 2027
☒	DC POWER	Keysight	E342A	MY59020356	Jul. 31, 2025	Jul. 30, 2026
☒	DC POWER	Keysight	E342A	MY59020356	Jun. 24, 2026	Jun. 23, 2027
☒	Incubator thermometer	GWS	EL-02JA	21107288	Jul. 31, 2025	Jul. 30, 2026
☒	Incubator thermometer	GWS	EL-02JA	21107288	Jun. 23, 2026	Jun. 22, 2027
☒	Control unit(Power sensor)	Tonscend	JS0806-2	20L8060342	Jul. 31, 2025	Jul. 30, 2026
☒	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	Aug. 01, 2025	Jul. 31, 2026

☑	Control unit(Power sensor)	Tonscend	JS0806-2	21H8060465	Jun. 24, 2026	Jun. 23, 2027
☑	Spectrum Analyzer	Keysight	N9020B	MY60112811	Jul. 31, 2025	Jul. 30, 2026
☑	Spectrum Analyzer	Keysight	N9020B	MY60112811	Jun. 23, 2026	Jun. 22, 2027
☑	Signal Generator	Keysight	N5173B	MY62220145	Jul. 31, 2025	Jul. 30, 2026
☑	Signal Generator	Keysight	N5173B	MY62220145	Jun. 23, 2026	Jun. 22, 2027
☑	Vector Signal Generator	Keysight	N5182B	MY61252859	Jul. 31, 2025	Jul. 30, 2026
☑	Vector Signal Generator	Keysight	N5182B	MY61252859	Jun. 23, 2026	Jun. 22, 2027
☑	DC POWER	Keysight	E3642A	MY40005294	Jul. 31, 2025	Jul. 30, 2026
☑	DC POWER	Keysight	E3642A	MY40005294	Jun. 24, 2026	Jun. 23, 2027
☑	Control unit(Power sensor)	Tonscend	JS0806-2	24F80620865	Aug. 01, 2025	Jul. 31, 2026
☑	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 2	ETS	BBHA 9170	1090	Aug. 31, 2025	Aug. 30, 2026
☑	loop-antenna	Schwarzbeck	FMZB 1513-60	00030	Jan. 11, 2026	Jan. 10, 2027
☑	Test path	/	Path2: WIFI-2.4G 1-3GHz	/	Jul. 31, 2025	Jul. 30, 2026
☑	Test path	/	Path2: WIFI-2.4G 1-3GHz	/	Jun. 24, 2026	Jun. 23, 2027
☑	Test path	/	Path7: ALL PASS 1-18GHz	/	Jul. 31, 2025	Jul. 30, 2026
☑	Test path	/	Path7: ALL PASS 1-18GHz	/	Jun. 24, 2026	Jun. 23, 2027
☑	Test path	/	Path9: 3GHz High PASS 3-18GHz	/	Jul. 31, 2025	Jul. 30, 2026
☑	Test path	/	Path9: 3GHz High PASS 3-18GHz	/	Jun. 24, 2026	Jun. 23, 2027
☑	Test path	/	Path16: 30MHz-1GHz ALL PASS	/	Jul. 31, 2025	Jul. 30, 2026

			NO AMP			
☑	Test path	/	Path16: 30MHz-1GHz ALL PASS NO AMP	/	Jun. 24, 2026	Jun. 23, 2027
☑	Signal Pre-Amplifier	ETS	3116C-PA	00217677	Jul. 31, 2025	Jul. 30, 2026
☑	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	Aug. 01, 2025	Jul. 31, 2026
☑	LISN	R&S	ENV216	102509	Jun. 23, 2026	Jun. 22, 2027
☑	EMI Receiver	R&S	ESR	102154	Aug. 01, 2025	Jul. 31, 2026
☑	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	8.39	8.76	95.78
	Ant2	2412	8.38	8.41	99.64
	Ant1	2437	8.38	8.42	99.52
	Ant2	2437	8.39	8.42	99.64
	Ant1	2462	8.34	8.38	99.52
	Ant2	2462	8.38	8.40	99.76
11G	Ant1	2412	1.39	1.43	97.20
	Ant2	2412	1.39	2.01	69.15
	Ant1	2437	1.39	1.43	97.20
	Ant2	2437	1.39	2.02	68.81
	Ant1	2462	1.40	1.43	97.90
	Ant2	2462	1.39	2.01	69.15
11N20MIMO	Ant1	2412	1.30	1.34	97.01
	Ant2	2412	1.30	1.33	97.74
	Ant1	2437	1.30	1.33	97.74
	Ant2	2437	1.30	1.34	97.01
	Ant1	2462	1.30	1.33	97.74
	Ant2	2462	1.30	1.33	97.74
11N40MIMO	Ant1	2422	0.65	0.68	95.59
	Ant2	2422	0.65	0.68	95.59
	Ant1	2437	0.65	0.69	94.20
	Ant2	2437	0.64	0.68	94.12
	Ant1	2452	0.65	0.68	95.59
	Ant2	2452	0.65	0.68	95.59
11AX20MIMO	Ant1	2412	1.01	1.05	96.19
	Ant2	2412	1.02	1.05	97.14
	Ant1	2437	1.01	1.05	96.19
	Ant2	2437	1.01	1.05	96.19

11AX40MIMO	Ant1	2462	1.01	1.05	96.19
	Ant2	2462	1.02	1.05	97.14
	Ant1	2422	0.06	0.08	75.00
	Ant2	2422	0.07	0.09	77.78
	Ant1	2437	0.06	0.08	75.00
	Ant2	2437	0.07	0.09	77.78
	Ant1	2452	0.07	0.09	77.78
	Ant2	2452	0.06	0.08	75.00

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

Note2: Offset=cable loss + Test system insertion loss

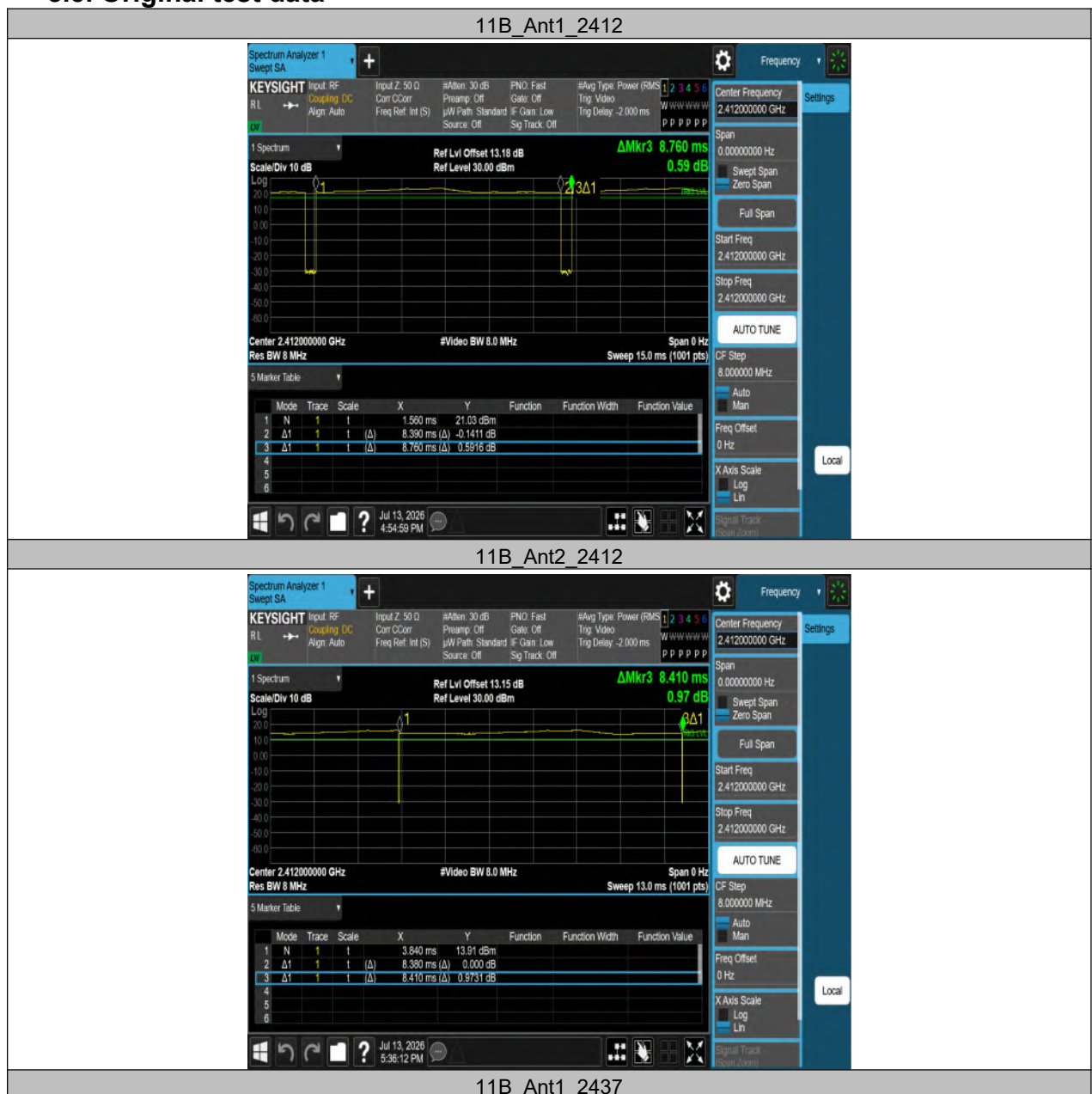
Where: x is Duty Cycle (Linear)

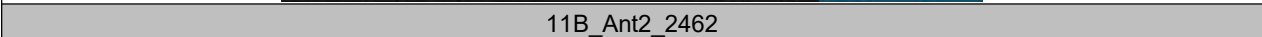
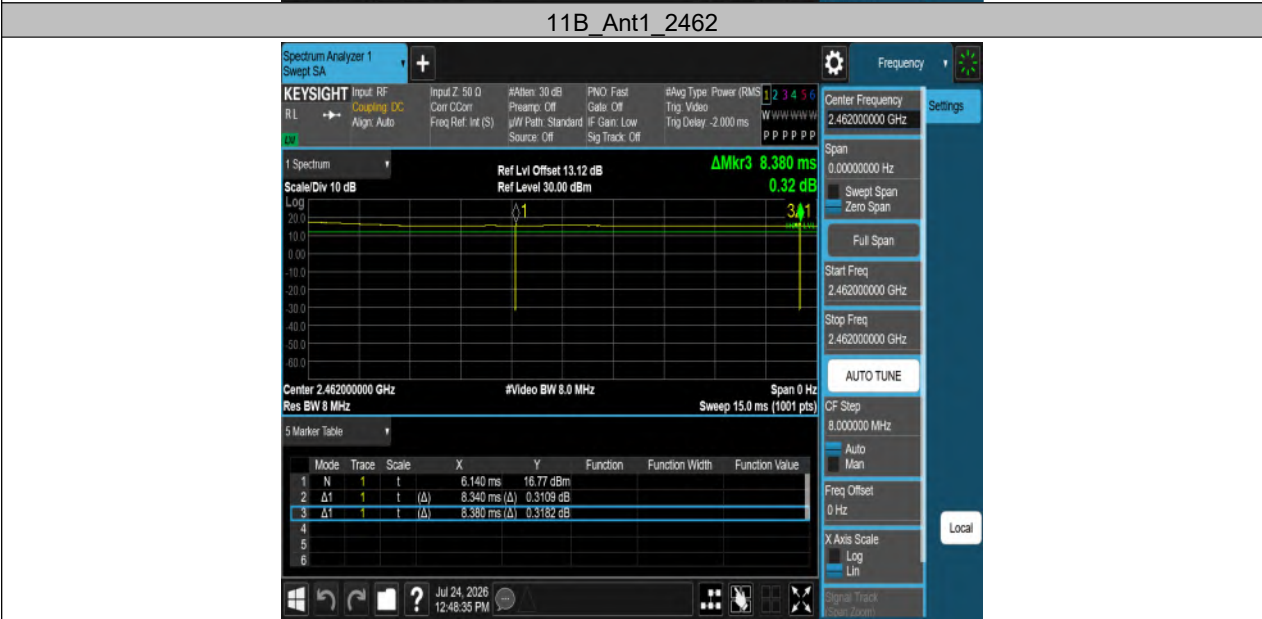
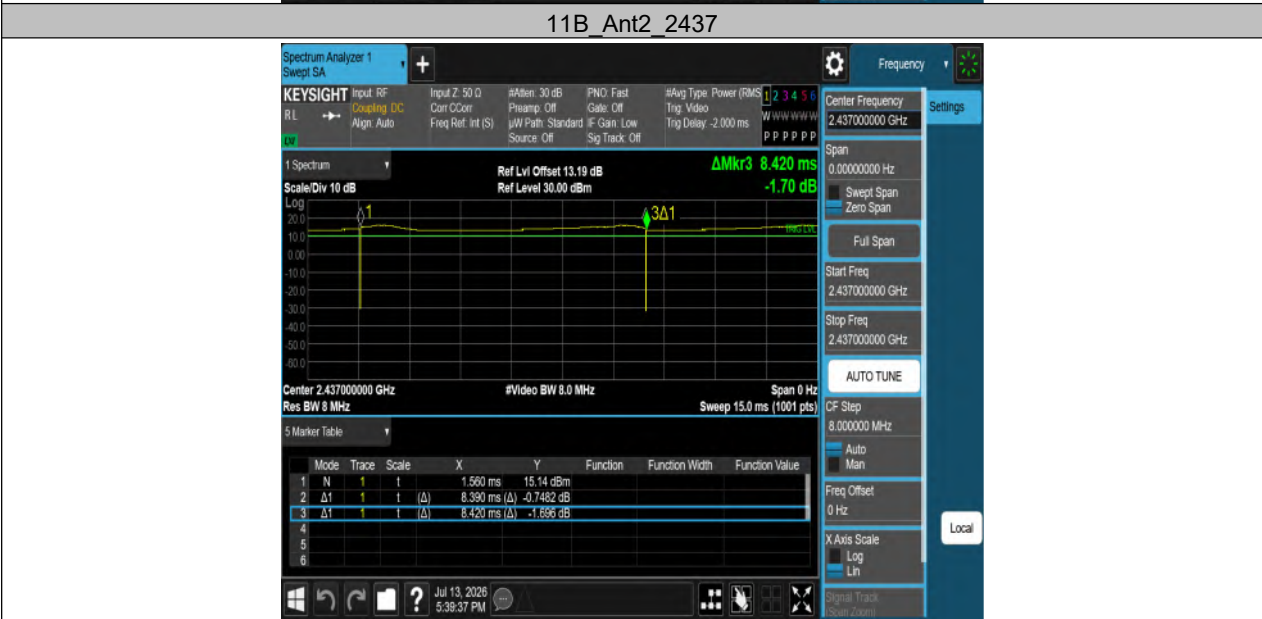
Where: T is On Time

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.

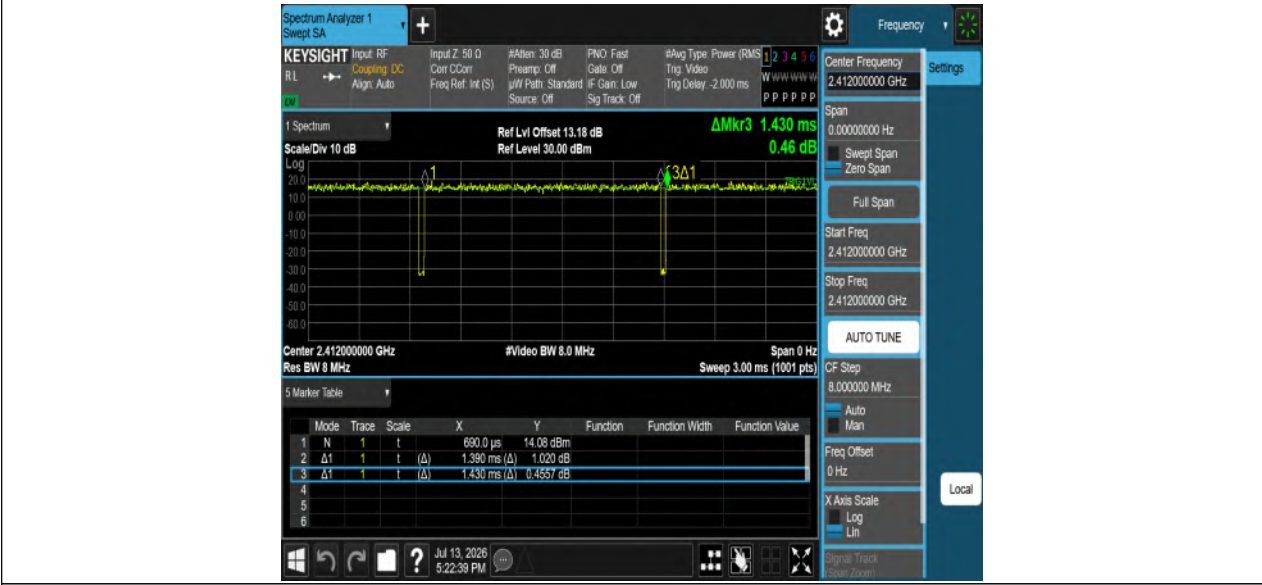
8.5. Original test data







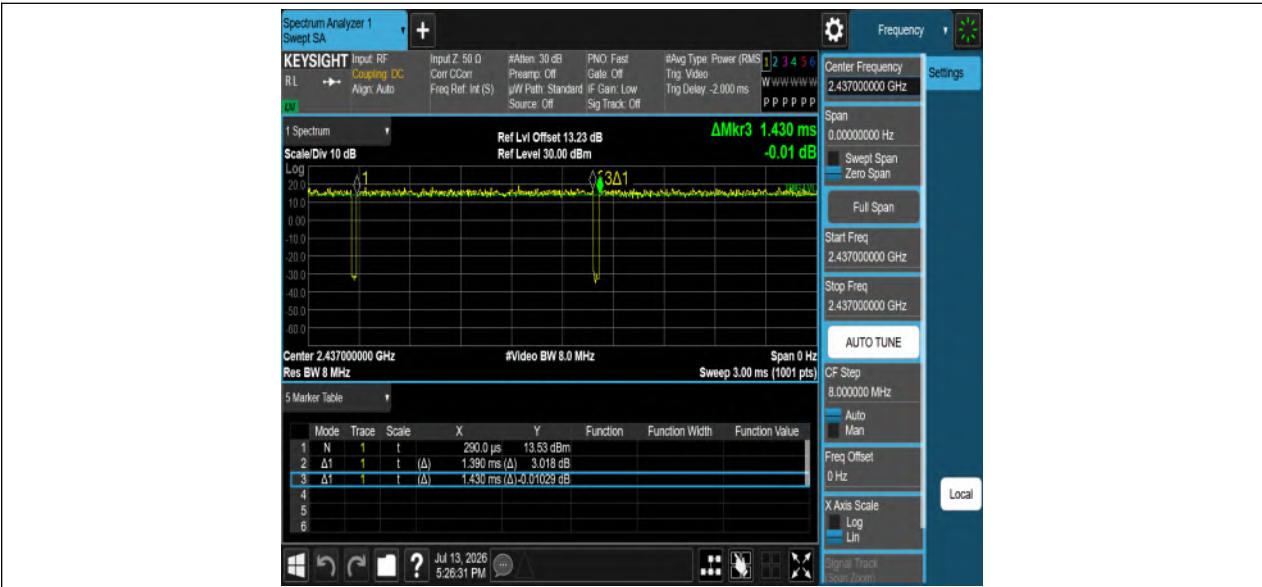
11G_Ant1_2412



11G_Ant2_2412



11G_Ant1_2437



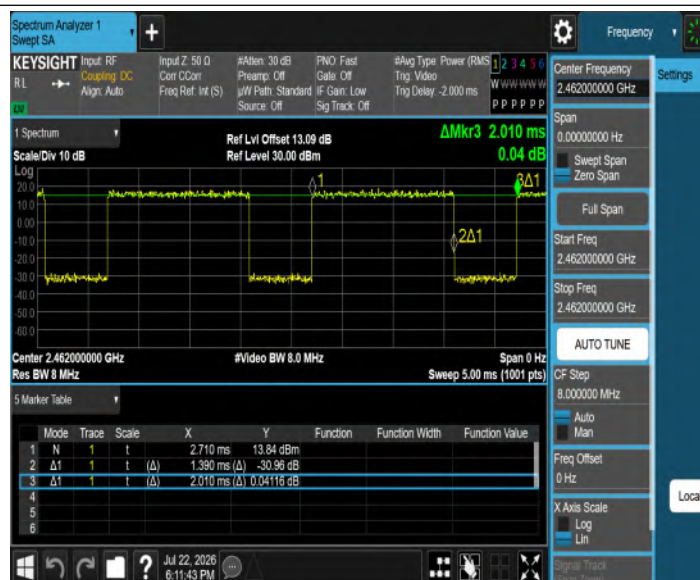
11G_Ant2_2437



11G_Ant1_2462



11G_Ant2_2462



11N20MIMO Ant1 2412



11N20MIMO Ant2 2412

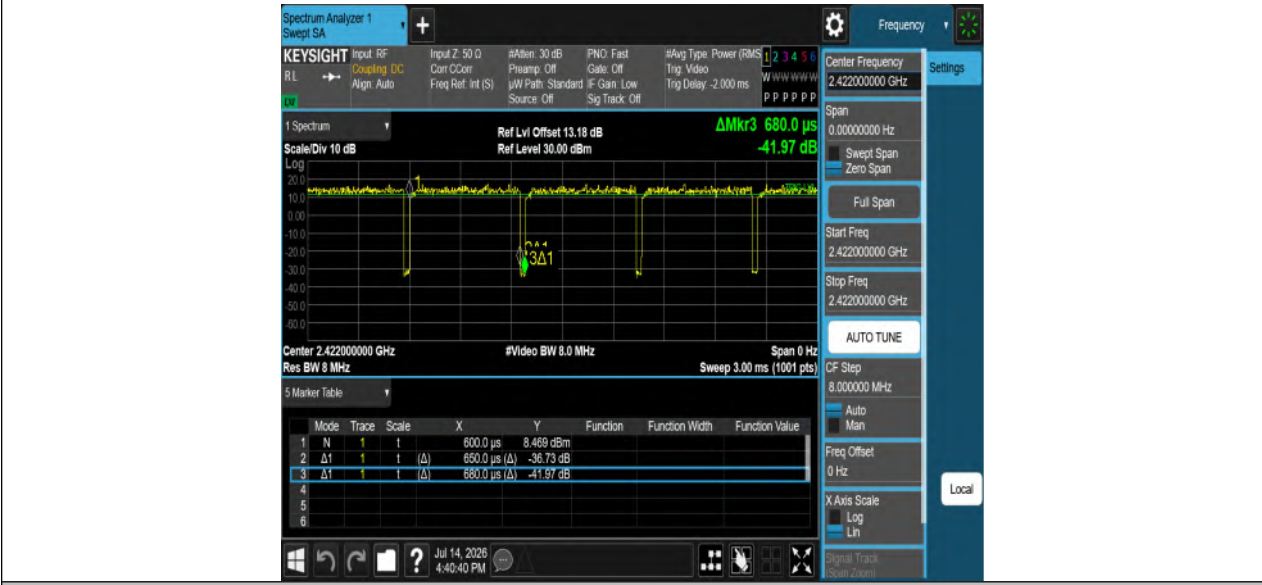


11N20MIMO Ant1 2437





11N40MIMO_Ant1_2422



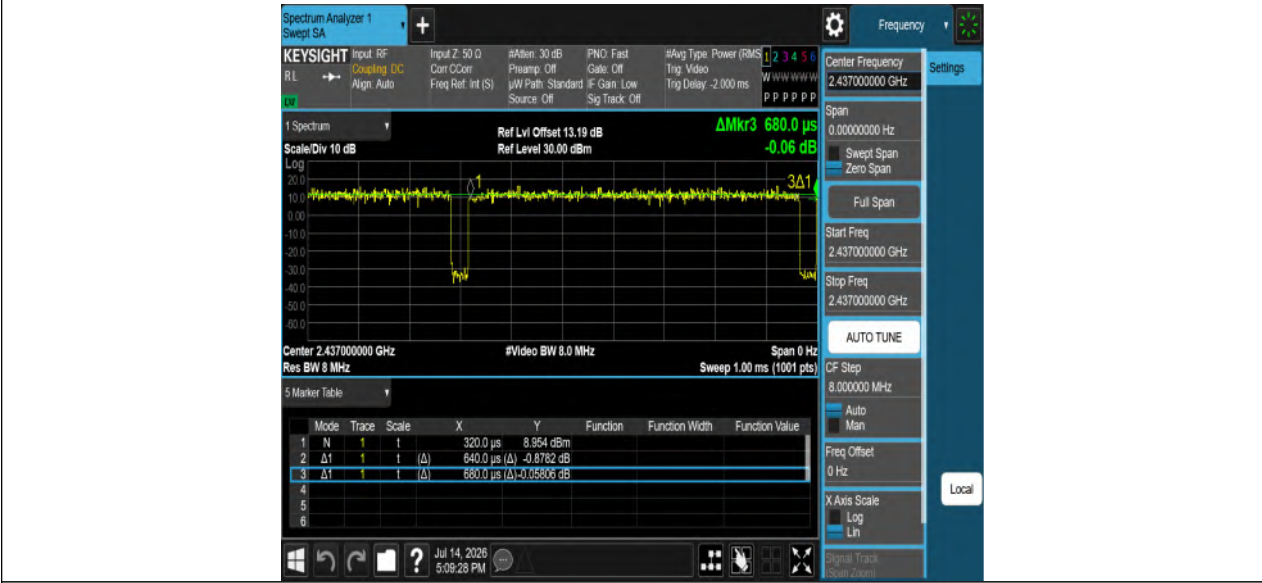
11N40MIMO_Ant2_2422



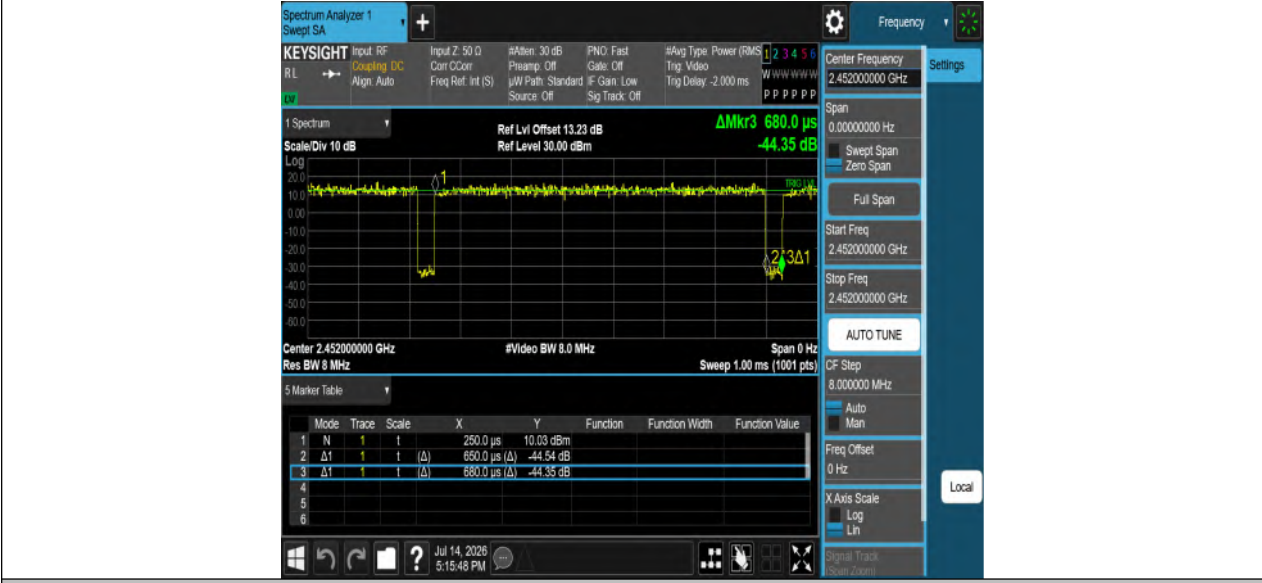
11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437



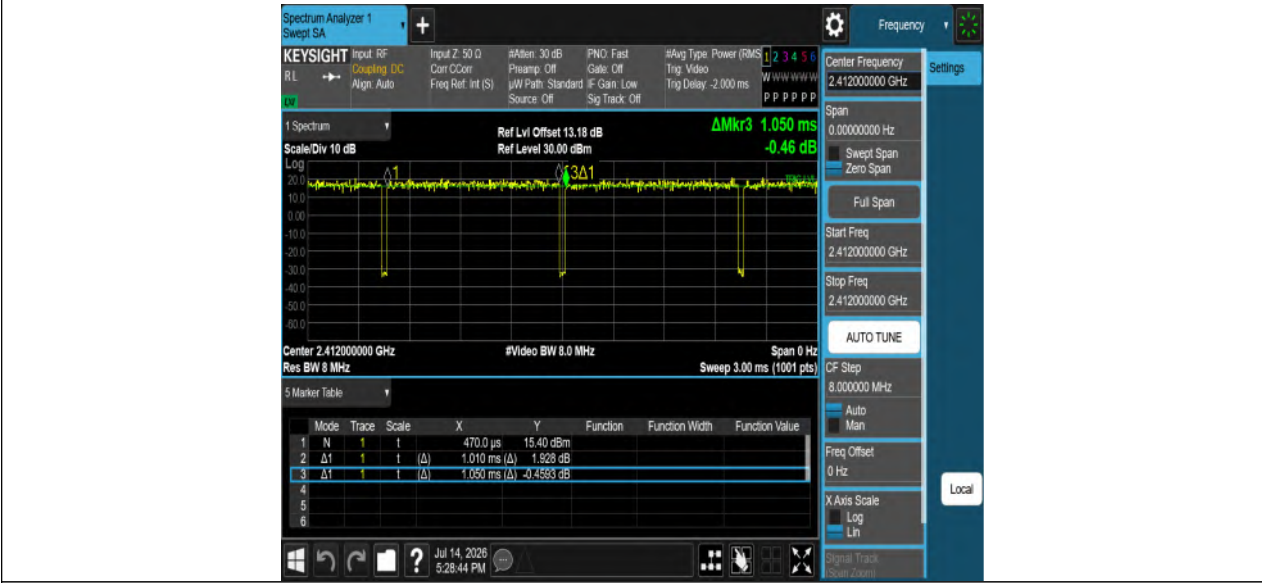
11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



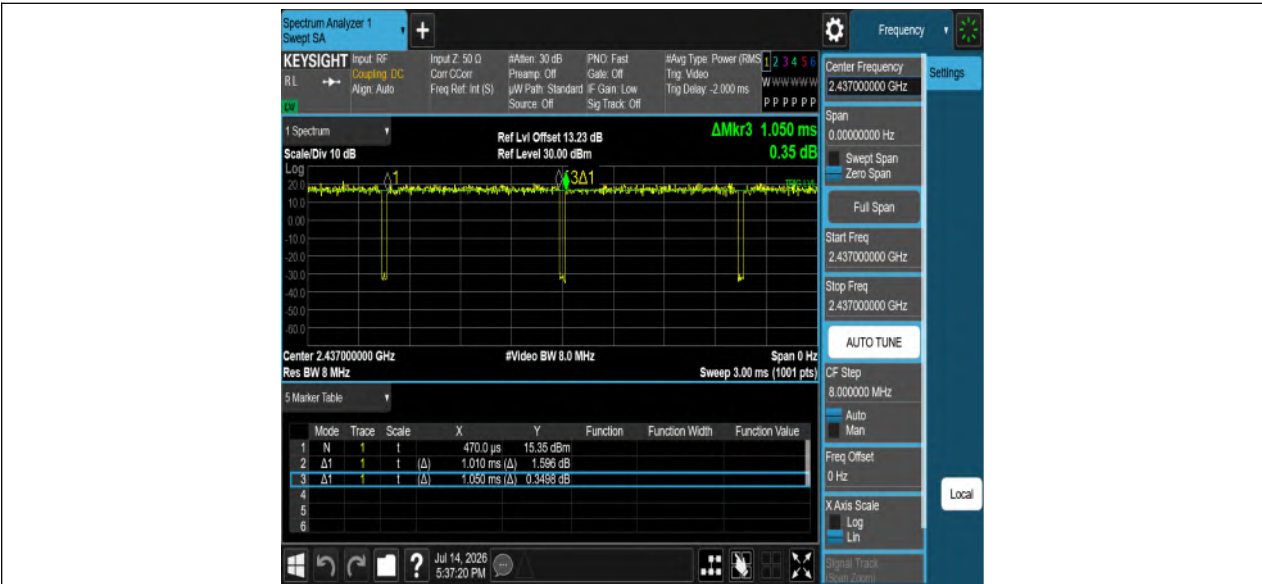
11AX20MIMO_Ant1_2412



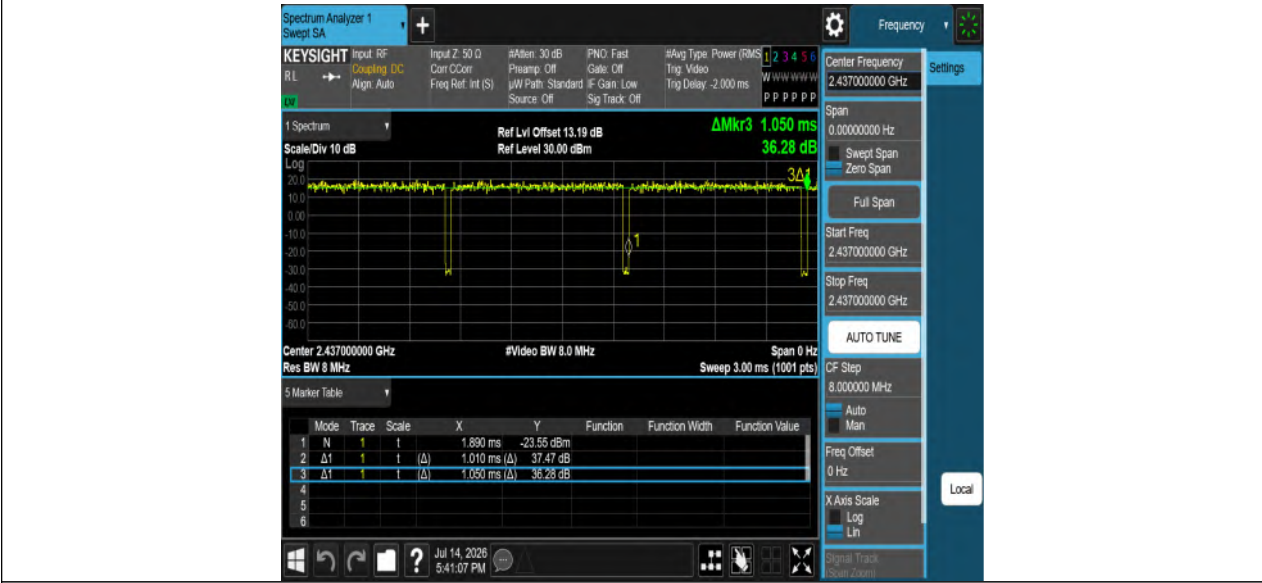
11AX20MIMO_Ant2_2412



11AX20MIMO_Ant1_2437



11AX20MIMO_Ant2_2437



11AX20MIMO_Ant1_2462

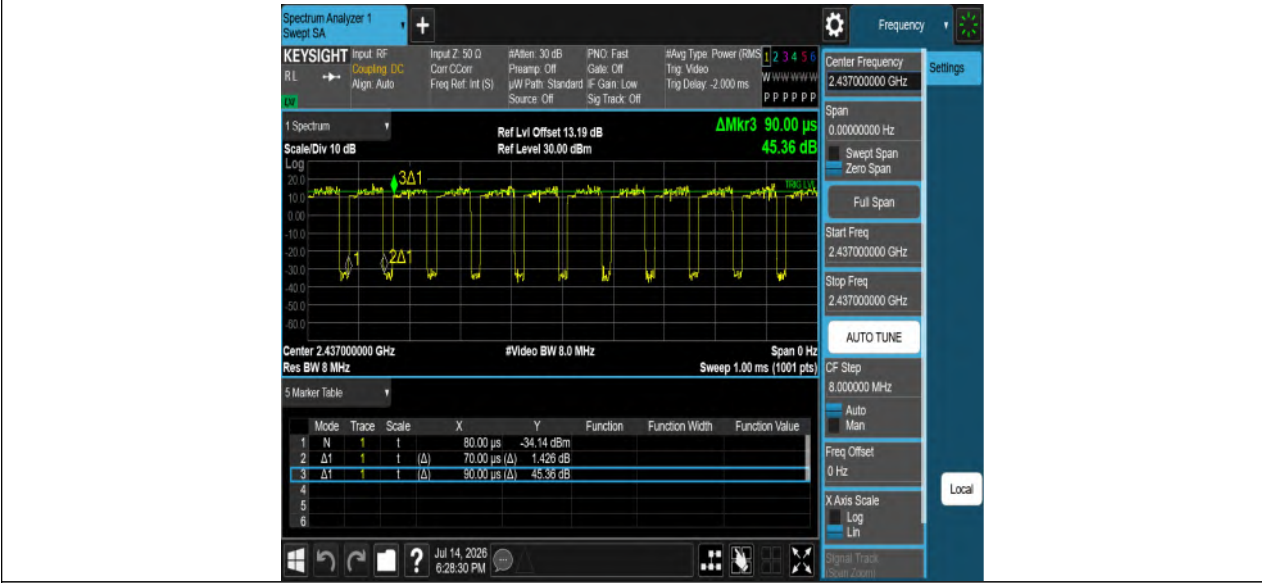


11AX20MIMO_Ant2_2462

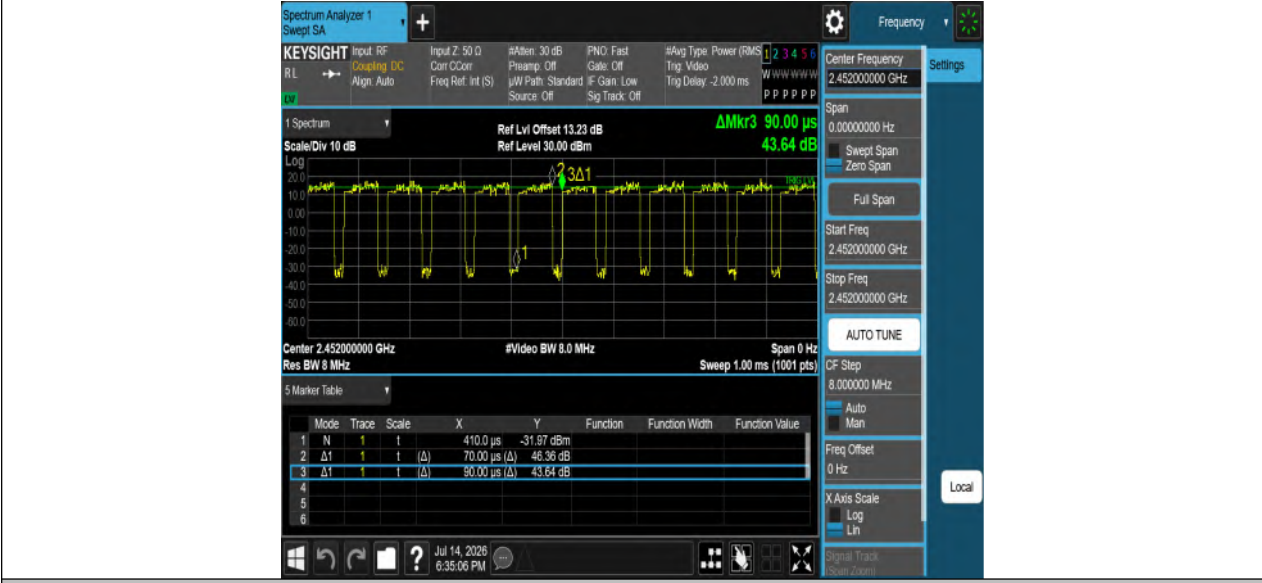




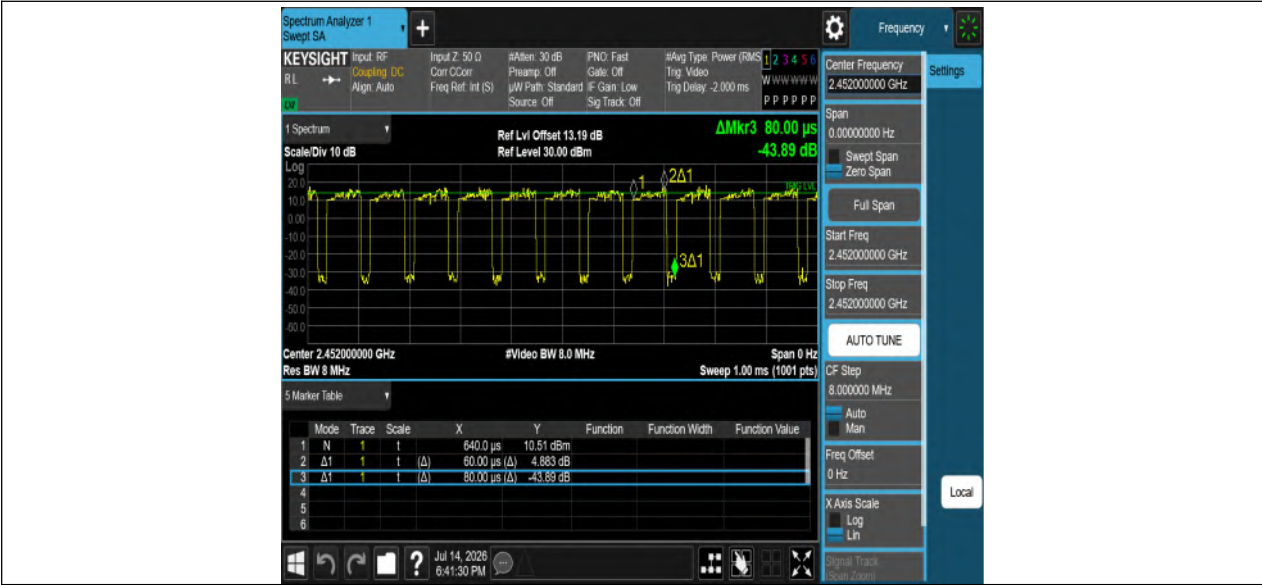
11AX40MIMO_Ant2_2437



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			
Section	Test Item	Limit	Frequency Range (MHz)
CFR 47 FCC 15.247(a)(2)	6 dB Bandwidth	≥ 500 kHz	2400-2483.5
/	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	8.120	2407.920	2416.040	0.5	PASS
	Ant1	2437	8.120	2432.920	2441.040	0.5	PASS
	Ant2	2437	7.640	2433.400	2441.040	0.5	PASS
	Ant1	2462	8.120	2457.920	2466.040	0.5	PASS
	Ant2	2462	8.080	2457.920	2466.000	0.5	PASS
11G	Ant1	2412	15.920	2404.040	2419.960	0.5	PASS
	Ant2	2412	15.760	2404.200	2419.960	0.5	PASS
	Ant1	2437	16.200	2428.880	2445.080	0.5	PASS
	Ant2	2437	16.080	2428.960	2445.040	0.5	PASS
	Ant1	2462	16.280	2453.840	2470.120	0.5	PASS
	Ant2	2462	16.320	2453.840	2470.160	0.5	PASS
11N20MIMO	Ant1	2412	17.040	2403.520	2420.560	0.5	PASS
	Ant2	2412	16.280	2403.840	2420.120	0.5	PASS
	Ant1	2437	17.400	2428.280	2445.680	0.5	PASS
	Ant2	2437	17.120	2428.640	2445.760	0.5	PASS
	Ant1	2462	17.360	2453.280	2470.640	0.5	PASS
	Ant2	2462	16.840	2453.240	2470.080	0.5	PASS
11N40MIMO	Ant1	2422	35.600	2404.320	2439.920	0.5	PASS
	Ant2	2422	36.240	2403.840	2440.080	0.5	PASS
	Ant1	2437	36.160	2418.920	2455.080	0.5	PASS
	Ant2	2437	31.040	2423.880	2454.920	0.5	PASS

	Ant1	2452	36.000	2434.000	2470.000	0.5	PASS
	Ant2	2452	32.560	2436.480	2469.040	0.5	PASS
11AX20MIMO	Ant1	2412	18.360	2402.720	2421.080	0.5	PASS
	Ant2	2412	14.520	2402.520	2417.040	0.5	PASS
	Ant1	2437	18.080	2427.720	2445.800	0.5	PASS
	Ant2	2437	18.600	2427.880	2446.480	0.5	PASS
	Ant1	2462	18.640	2452.600	2471.240	0.5	PASS
	Ant2	2462	18.200	2452.520	2470.720	0.5	PASS
11AX40MIMO	Ant1	2422	34.080	2403.520	2437.600	0.5	PASS
	Ant2	2422	37.760	2403.120	2440.880	0.5	PASS
	Ant1	2437	37.600	2418.120	2455.720	0.5	PASS
	Ant2	2437	37.200	2418.680	2455.880	0.5	PASS
	Ant1	2452	37.200	2433.600	2470.800	0.5	PASS
	Ant2	2452	36.320	2433.760	2470.080	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	12.362	2405.8374	2418.1994	---	---
	Ant2	2412	12.670	2405.6637	2418.3337	---	---
	Ant1	2437	12.743	2430.6135	2443.3565	---	---
	Ant2	2437	12.632	2430.8466	2443.4786	---	---
	Ant1	2462	12.697	2455.6283	2468.3253	---	---
	Ant2	2462	12.638	2455.5809	2468.2189	---	---
11G	Ant1	2412	16.781	2403.6028	2420.3838	---	---
	Ant2	2412	16.764	2403.5677	2420.3317	---	---
	Ant1	2437	18.196	2427.7952	2445.9912	---	---
	Ant2	2437	17.674	2428.1008	2445.7748	---	---
	Ant1	2462	18.101	2452.8635	2470.9645	---	---
	Ant2	2462	17.696	2453.2064	2470.9024	---	---
11N20MIMO	Ant1	2412	17.710	2403.1407	2420.8507	---	---
	Ant2	2412	17.546	2403.2162	2420.7622	---	---
	Ant1	2437	18.732	2427.5552	2446.2872	---	---
	Ant2	2437	18.050	2428.1577	2446.2077	---	---
	Ant1	2462	18.661	2452.6277	2471.2887	---	---
	Ant2	2462	17.964	2452.9019	2470.8659	---	---
11N40MIMO	Ant1	2422	36.089	2403.9246	2440.0136	---	---
	Ant2	2422	36.580	2403.7084	2440.2884	---	---
	Ant1	2437	36.134	2418.9107	2455.0447	---	---
	Ant2	2437	36.066	2419.2120	2455.2780	---	---
	Ant1	2452	35.999	2433.9614	2469.9604	---	---
	Ant2	2452	35.999	2433.9828	2469.9818	---	---
11AX20MIMO	Ant1	2412	18.820	2402.5539	2421.3739	---	---
	Ant2	2412	18.668	2402.4855	2421.1535	---	---
	Ant1	2437	19.021	2427.4660	2446.4870	---	---
	Ant2	2437	19.019	2427.5660	2446.5850	---	---
	Ant1	2462	19.016	2452.4801	2471.4961	---	---
	Ant2	2462	18.984	2452.4602	2471.4442	---	---
11AX40MIMO	Ant1	2422	37.745	2403.1098	2440.8548	---	---
	Ant2	2422	38.044	2402.9884	2441.0324	---	---
	Ant1	2437	37.804	2418.0900	2455.8940	---	---
	Ant2	2437	37.559	2418.4037	2455.9627	---	---
	Ant1	2452	37.712	2433.1393	2470.8513	---	---
	Ant2	2452	37.404	2433.2618	2470.6658	---	---

Note: Offset=cable loss + Test system insertion loss

9.5. Original test data

6dB bandwidth:









11G_Ant2_2437



11G_Ant1_2462



11G_Ant2_2462



11N20MIMO_Ant1_2412



11N20MIMO_Ant2_2412



11N20MIMO_Ant1_2437









11AX20MIMO_Ant1_2412



11AX20MIMO_Ant2_2412



11AX20MIMO_Ant1_2437



11AX20MIMO Ant2 2437



11AX20MIMO Ant1 2462



11AX20MIMO Ant2 2462



