

FCC CERTIFICATION TEST REPORT

Applicant:	AVer Information Inc
Address:	No. 157, Da-An Rd., Tucheng Dist., New Taipei City 236042, Taiwan.
Manufacturer:	AVer Information Inc
Address:	No. 157, Da-An Rd., Tucheng Dist., New Taipei City 236042, Taiwan.
Product Description:	AVer UC500 Mini PC
Brand Name:	AVer
Model No.:	UC500
FCC ID:	2AHDGR200
Report No.:	JCF260717061-010
Received Date:	Aug. 20, 2026
Tested Date:	Aug. 20, 2026 ~ Sep. 14, 2026
Issued Date:	Sep. 14, 2026
Test Standards:	FCC Rules and Regulations Part 15 Subpart E
Test Procedure:	ANSI C63.10-2020 789033 D02 General U-NII Test Procedures New Rules v02r01, 662911 D01 Multiple Transmitter Output v02r01,
Test Result:	Pass

Prepared By:



Roger Li/Engineer **Date:** Sep. 14, 2026

Reviewed By:



Kennys Zhang/Engineer **Date:** Sep. 14, 2026

Approved By:



Talent Zhang/Engineer **Date:** Sep. 14, 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
--	/	Sep. 14, 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	9
4.4. Test Environment Conditions	11
4.5. The Worse Case Power Setting Parameter	12
4.6. Description of Available Antennas	14
5. Description of Test Setup	15
5.1. Accessory	15
5.2. Support Equipment	15
5.3. Test Setup	15
5.4. Setup Diagram for Tests	15
6. Measurement uncertainty	15
7. Measuring Instrument and Software Used	16
8. Duty Cycle	18
8.1. Block Diagram of Test Setup	18
8.2. Limits	18
8.3. Procedure	18
8.4. Results	18
8.5. Original Test Data	21
9. 26dB Bandwidth, 6dB Bandwidth and 99% Bandwidth	87
9.1. Block Diagram of Test Setup	87
9.2. Limits	87
9.3. Test Procedure	87
9.4. Test Result	87
9.5. Original Test Data	96
10. Maximum Output Power	247
10.1. Block Diagram of Test Setup	247
10.2. Limits	247
10.3. Test Procedure	247
10.4. Test Result	247
11. Power Spectral Density	253
11.1. Block Diagram of Test Setup	253
11.2. Limits	253
11.3. Test Procedure	253
11.4. Test Result	254
11.5. Original Test Data	259
12. Frequency Stability Measurement	332
12.1. Block Diagram of Test Setup	332
12.2. Limit of Frequency Stability	332
12.3. Test Procedures	332
12.4. Test Result	332
13. Radiated Emission	339
13.1. Block Diagram of Test Setup	339
13.2. Limit	340
13.3. Test Procedure	341
13.4. Test Result	343
13.5. Original Test Data	343
14. AC Power Line Conducted Emissions	344

14.1. Block Diagram of Test Setup	344
14.2. Limits	344
14.3. Test Procedure	344
14.4. Test Result	345
14.5. Original Test Data	345
15. Dynamic Frequency Selection	346
15.1. Applicability of DFS Requirements	346
15.2. Limit	346
15.3. Parameters of Radar Test Waveform	348
15.4. Calibration of Radar Waveform	349
15.5. Channel Closing Transmission Time, Channel Move Time and Non-Occupancy Period	351
15.6. Test Setup	354
15.7. Test Result	355
16. Antenna Requirements	358
16.1. Applicable Requirements	358
16.2. Result	358
APPENDIX A - Radiated Emission Below 1GHz Test Data	359
APPENDIX B - Radiated Emission Above 1GHz Test Data	367
APPENDIX C - AC Power Line Conducted Emission Test Data	399

1. Test Report Declare

Applicant:	AVer Information Inc
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Manufacturer:	AVer Information Inc
Address:	No. 157, Da-An Rd., Tucheng Dist., New Taipei City 236042, Taiwan.
Product Name:	AVer UC500 Mini PC
Brand Name:	AVer
Model Name:	UC500, UC500XXXXX
Difference Description:	X can be any alphanumeric, symbol or blank for marketing purposes

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

The EUT have been tested according to the applicable standards as referenced below.

Clause	Description of Test Item	Standard	Verdict
1	6/26dB Bandwidth	FCC 15.407 (a)&(e)	Pass
2	99% Occupied Bandwidth	--	Pass
3	Maximum Conducted Output Power	FCC 15.407 (a)	Pass
4	Power Spectral Density	FCC 15.407 (a)	Pass
5	Frequency Stability Measurement	FCC 15.407 (g)	Pass
6	Radiated Band edge and Spurious Emission	FCC 15.407 (b) FCC 15.209 FCC 15.205	Pass
7	Power Line Conducted Emission	FCC 15.207	Pass
8	Antenna requirement	FCC 15.203	Pass
9	Dynamic Frequency Selection	FCC 15.407 (h)	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:	AVer UC500 Mini PC
Model Number:	UC500
EUT Function Description:	Please refer to user manual of this device
Power Supply:	19VDC 6.32A
Sample No.:	260717061-01-01
Hardware Version:	N/A
Software Version:	N/A
Radio Specification:	IEEE 802.11a/n/ac/ax
Operation Frequency:	IEEE 802.11a: 5180MHz—5825MHz IEEE 802.11n HT20: 5180MHz—5825MHz IEEE 802.11n HT40: 5190MHz—5795MHz IEEE 802.11ac VHT20: 5180MHz—5825MHz IEEE 802.11ac VHT40: 5190MHz—5795MHz IEEE 802.11ac VHT80: 5210MHz—5775MHz IEEE 802.11ac HE160: 5250MHz—5570MHz IEEE 802.11ax HE20: 5180MHz—5825MHz IEEE 802.11ax HE40: 5190MHz—5795MHz IEEE 802.11ax HE80: 5210MHz—5775MHz IEEE 802.11ax HE160: 5250MHz—5570MHz
Modulation:	IEEE 802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT20, HT40: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ac (VHT20/40/80/160): OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ax (HE20/40/80/160): OFDMA (1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK)
Antenna Type:	FPC Antenna, MAX. Gain: 4.49 dBi FPC Antenna, MAX. Gain: 2.61 dBi Directional Gain= $10\log[(10^{4.49/20} + 10^{2.61/20})^2/2] = 6.61 \text{ dBi}$

Antenna:			
Manufacturer	Model	Type	Max Gain
Sichuan Boantong Communication Technology Co., Ltd.	CBS85D-SHA-G1	FPC	5G Ant. 1: 4.49dBi
	CBS85D-SHA-G2	FPC	5G Ant. 2: 2.61dBi

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

UNII-1 (For Bandwidth = 20 MHz)		UNII-1 (For Bandwidth = 40 MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190
40	5200	46	5230
44	5220	/	/
48	5240	/	/
UNII-1 (For Bandwidth = 80 MHz)			
Channel		Frequency (MHz)	

42	5210
----	------

UNII-2A (For Bandwidth = 20 MHz)		UNII-2A (For Bandwidth = 40 MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270
56	5280	62	5310
60	5300	/	/
64	5320	/	/
UNII-2A (For Bandwidth = 80 MHz)			
Channel		Frequency (MHz)	
58		5290	

UNII-2C (For Bandwidth = 20 MHz)		UNII-2C (For Bandwidth = 40 MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510
104	5520	110	5550
108	5540	118	5590
112	5560	126	5630
116	5580	134	5670
120	5600	142	5710
124	5620	/	/
128	5640	/	/
132	5660	/	/
136	5680	/	/
140	5700	/	/
144	5720	/	/
UNII-2C (For Bandwidth = 80 MHz)			
Channel		Frequency (MHz)	
106		5530	
122		5610	
138		5690	

UNII-3 (For Bandwidth = 20 MHz)		UNII-3 (For Bandwidth = 40 MHz)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755
153	5765	159	5795
157	5785	/	/

161	5805	/	/
165	5825	/	/
UNII-3 (For Bandwidth = 80 MHz)			
Channel		Frequency (MHz)	
155		5775	

UNII-1&UNII-2A (BW 160 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
50	5250	/	/	/	/	/	/

UNII-2C (BW 160 MHz)							
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
114	5570	/	/	/	/	/	/

4.3. Test Channel Configuration

Mode	Data rate (Mbps) (see Note)	Test Channel and Frequency
802.11a TX Mode	6	CH36, 5180
	6	CH44, 5220
	6	CH48, 5240
	6	CH52, 5260
	6	CH60, 5300
	6	CH64, 5320
	6	CH100, 5500
	6	CH116, 5580
	6	CH140, 5700
	6	CH144, 5720
	6	CH149, 5745
	6	CH157, 5785
802.11n HT20 TX Mode	6	CH165, 5825
	MCS 8	CH36, 5180
	MCS 8	CH44, 5220
	MCS 8	CH48, 5240
	MCS 8	CH52, 5260
	MCS 8	CH60, 5300
	MCS 8	CH64, 5320
	MCS 8	CH100, 5500
	MCS 8	CH116, 5580
	MCS 8	CH140, 5700

	MCS 8	CH144, 5720
	MCS 8	CH149, 5745
	MCS 8	CH157, 5785
	MCS 8	CH165, 5825
802.11n HT40 TX Mode	MCS 8	CH38, 5190
	MCS 8	CH46, 5230
	MCS 8	CH54, 5270
	MCS 8	CH62, 5310
	MCS 8	CH102, 5510
	MCS 8	CH110, 5550
	MCS 8	CH134, 5670
	MCS 8	CH142, 5710
	MCS 8	CH151, 5755
	MCS 8	CH159, 5795
802.11ac VHT20 TX Mode	MCS 0	CH36, 5180
	MCS 0	CH44, 5220
	MCS 0	CH48, 5240
	MCS 0	CH52, 5260
	MCS 0	CH60, 5300
	MCS 0	CH64, 5320
	MCS 0	CH100, 5500
	MCS 0	CH116, 5580
	MCS 0	CH140, 5700
	MCS 0	CH140, 5720
	MCS 0	CH149, 5745
	MCS 0	CH157, 5785
	MCS 0	CH165, 5825
802.11ac VHT40 TX Mode	MCS 0	CH38, 5190
	MCS 0	CH46, 5230
	MCS 0	CH54, 5270
	MCS 0	CH62, 5310
	MCS 0	CH102, 5510
	MCS 0	CH110, 5550
	MCS 0	CH134, 5670
	MCS 0	CH142, 5710
	MCS 0	CH151, 5755
	MCS 0	CH159, 5795
802.11ac VHT80 TX Mode	MCS 0	CH42, 5210
	MCS 0	CH58, 5290
	MCS 0	CH106, 5530
	MCS 0	CH122, 5610

	MCS 0	CH138, 5690
	MCS 0	CH155, 5775
802.11ac VHT160 TX Mode	MCS 0	CH50,5250MHz
	MCS 0	CH114,5570MHz
802.11ax HE20 TX Mode	MCS 0	CH36, 5180
	MCS 0	CH44, 5220
	MCS 0	CH48, 5240
	MCS 0	CH52, 5260
	MCS 0	CH60, 5300
	MCS 0	CH64, 5320
	MCS 0	CH100, 5500
	MCS 0	CH116, 5580
	MCS 0	CH140, 5700
	MCS 0	CH144, 5720
	MCS 0	CH149, 5745
	MCS 0	CH157, 5785
802.11ax HE40 TX Mode	MCS 0	CH165, 5825
	MCS 0	CH38, 5190
	MCS 0	CH46, 5230
	MCS 0	CH54, 5270
	MCS 0	CH62, 5310
	MCS 0	CH102, 5510
	MCS 0	CH110, 5550
	MCS 0	CH134, 5670
	MCS 0	CH142, 5710
	MCS 0	CH151, 5755
802.11ax HE80 TX Mode	MCS 0	CH159, 5795
	MCS 0	CH42, 5210
	MCS 0	CH58, 5290
	MCS 0	CH106, 5530
	MCS 0	CH122, 5610
	MCS 0	CH138, 5690
802.11ax VHT160 TX Mode	MCS 0	CH155, 5775
	MCS 0	CH50,5250MHz
	MCS 0	CH114,5570MHz

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:

	Normal Conditions	Extreme Conditions
Temperature range	21-25 °C	0 °C to +40 °C

Humidity range	40-75%	N/A
Pressure range	86-106 kPa	N/A
Power supply	NV: DC 19V from battery	N/A
Note: The Extreme temperature range and extreme voltages are declared by the manufacturer.		

4.5. The Worse Case Power Setting Parameter

The Worse Case Power Setting Parameter			
Test Software	DRTU		
Mode	Channel	Soft set value	
		ANT0	ANT1
802.11a	36	17	17
	44	17	17
	48	17	17
	52	17	17
	60	17	17
	64	17	17
	100	17	17
	116	17	17
	140	17	17
	144	17	17
	149	17	17
	157	17	17
	165	17	17
802.11n HT20	36	11	11
	44	11	11
	48	8	8
	52	11	11
	60	11	11
	64	11	11
	100	11	11
	116	11	11
	140	11	11
	144	11	11
	149	11	11
	157	11	11
	165	11	11
802.11n HT40	38	11	11
	46	11	11
	54	11	11
	62	11	11
	102	11	11
	110	11	11

	134	11	11
	142	11	11
	151	11	11
	159	11	11
802.11ac VHT20	36	11	11
	44	11	11
	48	11	11
	52	11	11
	60	11	11
	64	11	11
	100	11	11
	116	11	11
	140	11	11
	144	11	11
	149	11	11
	157	11	11
	165	11	11
802.11ac VHT40	38	11	11
	46	11	11
	54	11	11
	62	11	11
	102	11	11
	110	11	11
	134	11	11
	144	11	11
	151	11	11
	159	11	11
802.11ac VHT80	42	11	11
	58	11	11
	106	11	11
	122	11	11
	155	11	11
802.11ac VHT160	50	11	11
	114	8	8
802.11ax HE20	36	11	11
	44	11	11
	48	11	11
	52	11	11
	60	11	11
	64	11	11
	100	11	11

	116	11	11
	140	11	11
	144	11	11
	149	11	11
	157	11	11
	165	11	11
802.11ax HE40	38	11	11
	46	11	11
	54	11	11
	62	11	11
	102	11	11
	110	11	11
	134	11	11
	142	11	11
	151	11	11
	159	11	11
802.11ax HE80	42	11	11
	58	11	11
	106	11	11
	122	11	11
	138	11	11
	155	11	11
802.11ax HE160	50	11	11
	114	8	8

4.6. Description of Available Antennas

Test Mode	Transmit and Receive Mode	Description
802.11a	☒ 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.
802.11ac VHT20	☒ 2TX, 2RX	ANT 1 and ANT2 can be used as transmitting/receiving antenna.
802.11ac VHT40	☒ 2TX, 2RX	ANT 1 and ANT2 can be used as transmitting/receiving antenna.
802.11ac VHT80	☒ 2TX, 2RX	ANT 1 and ANT2 can be used as transmitting/receiving antenna.
802.11ac VHT160	☒ 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.
802.11ax HE80	☒ 2TX, 2RX	ANT 1 and ANT2 can be used as transmitting/receiving antenna.
802.11ax HE160	☒ 2TX, 2RX	ANT 1 and ANT2 can be used as transmitting/receiving antenna.
Note: The 802.11n, 11ac and 11ax support MIMO.		

5. Description of Test Setup

5.1. Accessory

Description of Accessories	Manufacturer	Model Number	Description	Remark
Switching Power Adapter	FSP GROUP INC.	FSP120-ABBN3	AC INPUT: 100~240V~ 1.8A, 50-60Hz DC Output: 19.0V= 6.32A 120.0W	N/A

5.2. Support Equipment

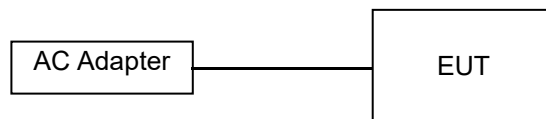
Equipment	Brand Name	Model Name	P/N
PC	Lenovo	T480	/

5.3. Test Setup

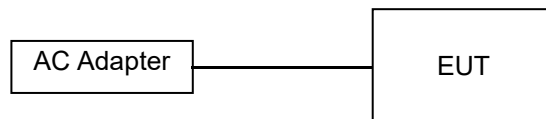
The EUT can work in Fixed Frequency mode.

5.4. Setup Diagram for Tests

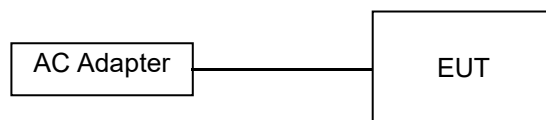
RF Connect Test:



Radiated Emission Test:



AC Power Line Conducted Emissions Test:



6. Measurement uncertainty

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.

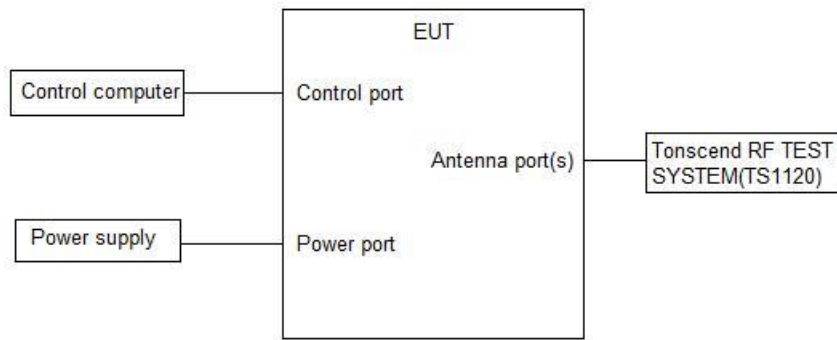
7. Measuring Instrument and Software Used

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. 17, 2026	Aug. 16, 2027
☒	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	Jul. 17, 2026	Jul. 16, 2027
☒	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	/	Path3: WIFI-5.1G 1-6.5GHz	/	Jun. 24, 2026	Jun. 23, 2027
☒	Test path	/	Path4: WIFI-5.4G 1-6.5GHz	/	Jun. 24, 2026	Jun. 23, 2027
☒	Test path	/	Path5: WIFI-5.8G 1-6.5GHz	/	Jun. 24, 2026	Jun. 23, 2027
☒	Test path	/	Path7: ALL PASS 1-18GHz	/	Jun. 24, 2026	Jun. 23, 2027
☒	Test path	/	Path10:	/	Jun. 24, 2026	Jun. 23, 2027

			6.5GHz High PASS 6.5-18GHz			
☑	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	Aug. 14, 2026	Aug. 13, 2029
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. 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

Refer to KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 section II.B.

The zero-span mode on a spectrum analyzer or EMI receiver, if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the on and off times of the transmitted signal.

Set the center frequency of the instrument to the center frequency of the transmission.

Set $RBW \geq EBW$ if possible; otherwise,

set RBW to the largest available value. Set $VBW \geq RBW$.

Set detector = peak or average. The zero-span measurement method shall not be used unless both RBW and VBW are $> 50/T$, where T is defined in II.B.1.a), and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring duty cycle shall not be used if $T \leq 16.7$ microseconds.)

8.4. Results

Test Mode	Ant.	Freq. (MHz)	Transmission Duration (ms)	Transmission Period (ms)	Duty Cycle (%)
11A	Ant1	5180	2.09	2.13	98.12
	Ant2	5180	2.08	2.12	98.11
	Ant1	5200	2.09	2.13	98.12
	Ant2	5200	2.08	2.12	98.11
	Ant1	5240	2.09	2.13	98.12
	Ant2	5240	2.09	2.12	98.58
	Ant1	5260	2.09	2.13	98.12
	Ant2	5260	2.09	2.13	98.12
	Ant1	5280	2.08	2.12	98.11
	Ant2	5280	2.09	2.13	98.12
	Ant1	5320	2.09	2.12	98.58
	Ant2	5320	2.09	2.12	98.58
	Ant1	5500	2.09	2.13	98.12
	Ant2	5500	2.09	2.13	98.12
	Ant1	5580	2.09	2.13	98.12
	Ant2	5580	2.09	2.14	97.66
	Ant1	5700	2.09	2.13	98.12
	Ant2	5700	2.09	2.14	97.66
	Ant1	5720	2.09	2.13	98.12
	Ant2	5720	2.09	2.13	98.12
	Ant1	5745	2.09	2.13	98.12
	Ant2	5745	2.09	2.14	97.66

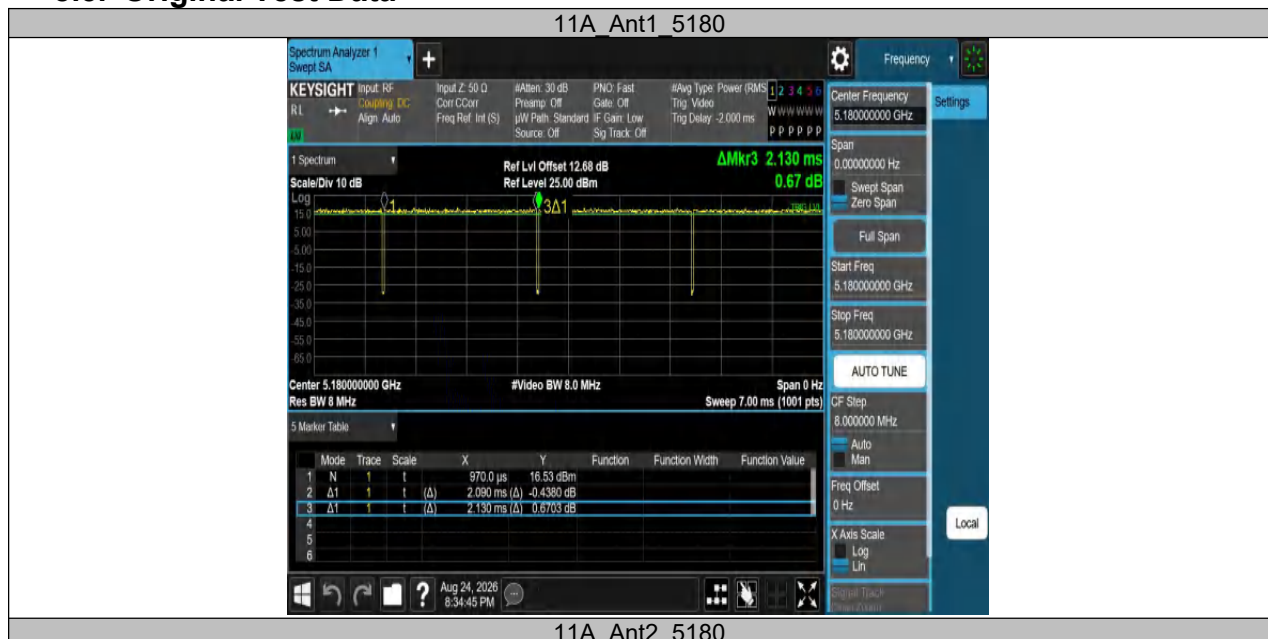
	Ant1	5785	2.08	2.12	98.11
	Ant2	5785	2.10	2.14	98.13
	Ant1	5825	2.09	2.13	98.12
	Ant2	5825	2.09	2.13	98.12
11N20MIMO	Ant1	5180	1.89	1.94	97.42
	Ant2	5180	1.89	1.94	97.42
	Ant1	5200	1.89	1.94	97.42
	Ant2	5200	1.89	1.94	97.42
	Ant1	5240	1.89	1.94	97.42
	Ant2	5240	1.89	1.94	97.42
	Ant1	5260	1.89	1.94	97.42
	Ant2	5260	1.89	1.94	97.42
	Ant1	5280	1.89	1.94	97.42
	Ant2	5280	1.89	1.94	97.42
	Ant1	5320	1.89	1.94	97.42
	Ant2	5320	1.89	1.94	97.42
	Ant1	5500	1.89	1.94	97.42
	Ant2	5500	1.89	1.94	97.42
	Ant1	5580	1.89	1.94	97.42
	Ant2	5580	1.89	1.94	97.42
	Ant1	5700	1.89	1.94	97.42
	Ant2	5700	1.89	1.94	97.42
	Ant1	5720	1.89	1.94	97.42
	Ant2	5720	1.89	1.94	97.42
	Ant1	5745	1.89	1.94	97.42
	Ant2	5745	1.89	1.94	97.42
	Ant1	5785	1.89	1.94	97.42
	Ant2	5785	1.89	1.94	97.42
	Ant1	5825	1.89	1.94	97.42
	Ant2	5825	1.89	1.94	97.42
11N40MIMO	Ant1	5190	0.93	0.98	94.90
	Ant2	5190	0.93	0.98	94.90
	Ant1	5230	0.93	0.98	94.90
	Ant2	5230	0.93	0.98	94.90
	Ant1	5270	0.94	0.98	95.92
	Ant2	5270	0.93	0.98	94.90
	Ant1	5310	0.94	0.99	94.95
	Ant2	5310	0.93	0.98	94.90
	Ant1	5510	0.93	0.98	94.90
	Ant2	5510	0.93	0.98	94.90
	Ant1	5550	0.93	0.98	94.90
	Ant2	5550	0.93	0.98	94.90
	Ant1	5670	0.94	0.98	95.92
	Ant2	5670	0.93	0.98	94.90
	Ant1	5710	0.94	0.98	95.92
	Ant2	5710	0.93	0.98	94.90
	Ant1	5755	0.93	0.98	94.90
	Ant2	5755	0.94	0.98	95.92
	Ant1	5795	0.94	0.98	95.92
	Ant2	5795	0.93	0.98	94.90
11AC20MIMO	Ant1	5180	3.95	4.00	98.75
	Ant2	5180	3.96	4.01	98.75
	Ant1	5200	3.95	4.00	98.75
	Ant2	5200	3.96	4.01	98.75
	Ant1	5240	3.95	4.00	98.75
	Ant2	5240	3.95	4.00	98.75
	Ant1	5260	3.95	4.00	98.75
	Ant2	5260	3.96	4.01	98.75
	Ant1	5280	3.95	4.00	98.75
	Ant2	5280	3.95	4.00	98.75
	Ant1	5320	3.96	4.01	98.75
	Ant2	5320	3.96	4.01	98.75
	Ant1	5500	3.96	4.01	98.75
	Ant2	5500	3.96	4.00	99.00
	Ant1	5580	3.96	4.01	98.75
	Ant2	5580	3.95	4.00	98.75
	Ant1	5700	3.95	4.00	98.75

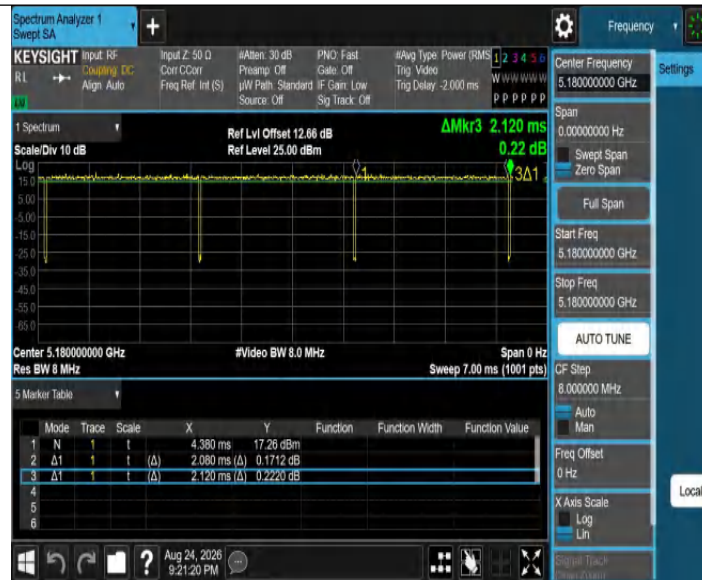
	Ant2	5700	3.96	4.01	98.75
	Ant1	5720	3.96	4.01	98.75
	Ant2	5720	3.95	4.00	98.75
	Ant1	5745	3.96	4.00	99.00
	Ant2	5745	3.96	4.01	98.75
	Ant1	5785	3.95	3.99	99.00
	Ant2	5785	3.96	4.01	98.75
	Ant1	5825	3.95	4.00	98.75
11AC40MIMO	Ant2	5825	3.95	4.00	98.75
	Ant1	5190	3.96	4.02	98.51
	Ant2	5190	3.95	4.01	98.50
	Ant1	5230	3.96	4.01	98.75
	Ant2	5230	3.96	4.00	99.00
	Ant1	5270	3.95	4.00	98.75
	Ant2	5270	3.95	4.00	98.75
	Ant1	5310	3.96	4.01	98.75
	Ant2	5310	3.96	4.01	98.75
	Ant1	5510	3.95	4.01	98.50
	Ant2	5510	3.95	4.00	98.75
	Ant1	5550	3.95	4.00	98.75
	Ant2	5550	3.96	4.01	98.75
	Ant1	5670	3.95	4.00	98.75
	Ant2	5670	3.95	4.00	98.75
	Ant1	5710	3.96	4.00	99.00
	Ant2	5710	3.96	4.01	98.75
	Ant1	5755	3.95	4.00	98.75
	Ant2	5755	3.96	4.00	99.00
	Ant1	5795	3.96	4.01	98.75
	Ant2	5795	3.96	4.01	98.75
11AC80MIMO	Ant1	5210	3.97	4.02	98.76
	Ant2	5210	3.97	4.02	98.76
	Ant1	5290	3.97	4.02	98.76
	Ant2	5290	3.97	4.01	99.00
	Ant1	5530	3.96	4.01	98.75
	Ant2	5530	3.96	4.02	98.51
	Ant1	5610	0.17	0.22	77.27
	Ant2	5610	0.16	0.21	76.19
	Ant1	5690	3.97	4.01	99.00
	Ant2	5690	3.97	4.02	98.76
11AC160MIMO	Ant1	5775	3.97	4.02	98.76
	Ant2	5775	3.96	4.01	98.75
	Ant1	5250	2.78	2.83	98.23
	Ant2	5250	2.78	2.83	98.23
11AX20MIMO	Ant1	5570	2.79	2.84	98.24
	Ant2	5570	2.79	2.84	98.24
	Ant1	5180	3.96	4.01	98.75
	Ant2	5180	3.97	4.01	99.00
	Ant1	5200	3.96	4.01	98.75
	Ant2	5200	3.96	4.01	98.75
	Ant1	5240	3.96	4.00	99.00
	Ant2	5240	3.96	4.01	98.75
	Ant1	5260	3.96	4.01	98.75
	Ant2	5260	3.97	4.01	99.00
	Ant1	5280	3.96	4.01	98.75
	Ant2	5280	3.96	4.01	98.75
	Ant1	5320	3.96	4.02	98.51
	Ant2	5320	3.96	4.00	99.00
	Ant1	5500	3.96	4.01	98.75
	Ant2	5500	3.96	4.01	98.75
	Ant1	5580	3.96	4.01	98.75
	Ant2	5580	3.96	4.01	98.75
	Ant1	5700	3.96	4.01	98.75
	Ant2	5700	3.96	4.01	98.75
	Ant1	5720	3.96	4.01	98.75
	Ant2	5720	3.96	4.01	98.75
	Ant1	5745	3.96	4.01	98.75
	Ant2	5745	3.96	4.01	98.75

	Ant1	5785	3.96	4.01	98.75
	Ant2	5785	3.96	4.01	98.75
	Ant1	5825	3.96	4.01	98.75
	Ant2	5825	3.96	4.01	98.75
11AX40MIMO	Ant1	5190	3.96	4.01	98.75
	Ant2	5190	3.96	4.01	98.75
	Ant1	5230	3.96	4.00	99.00
	Ant2	5230	3.96	4.01	98.75
	Ant1	5270	3.96	4.01	98.75
	Ant2	5270	3.95	4.00	98.75
	Ant1	5310	2.58	2.63	98.10
	Ant2	5310	2.57	2.62	98.09
	Ant1	5510	2.58	2.63	98.10
	Ant2	5510	2.57	2.63	97.72
	Ant1	5550	2.57	2.62	98.09
	Ant2	5550	2.57	2.61	98.47
	Ant1	5670	2.57	2.61	98.47
	Ant2	5670	2.58	2.62	98.47
	Ant1	5710	2.57	2.62	98.09
	Ant2	5710	2.58	2.62	98.47
	Ant1	5755	2.57	2.62	98.09
	Ant2	5755	2.58	2.63	98.10
	Ant1	5795	2.56	2.61	98.08
	Ant2	5795	2.57	2.62	98.09
11AX80MIMO	Ant1	5210	2.59	2.64	98.11
	Ant2	5210	2.59	2.64	98.11
	Ant1	5290	2.59	2.65	97.74
	Ant2	5290	2.59	2.63	98.48
	Ant1	5530	2.58	2.64	97.73
	Ant2	5530	2.59	2.64	98.11
	Ant1	5610	2.59	2.63	98.48
	Ant2	5610	2.58	2.63	98.10
	Ant1	5690	2.59	2.64	98.11
	Ant2	5690	2.59	2.63	98.48
	Ant1	5775	2.59	2.63	98.48
	Ant2	5775	2.59	2.63	98.48
11AX160MIMO	Ant1	5250	2.28	2.33	97.85
	Ant2	5250	2.27	2.33	97.42
	Ant1	5570	2.27	2.32	97.84
	Ant2	5570	2.27	2.33	97.42

Note: Offset=cable loss + Test system insertion loss

8.5. Original Test Data

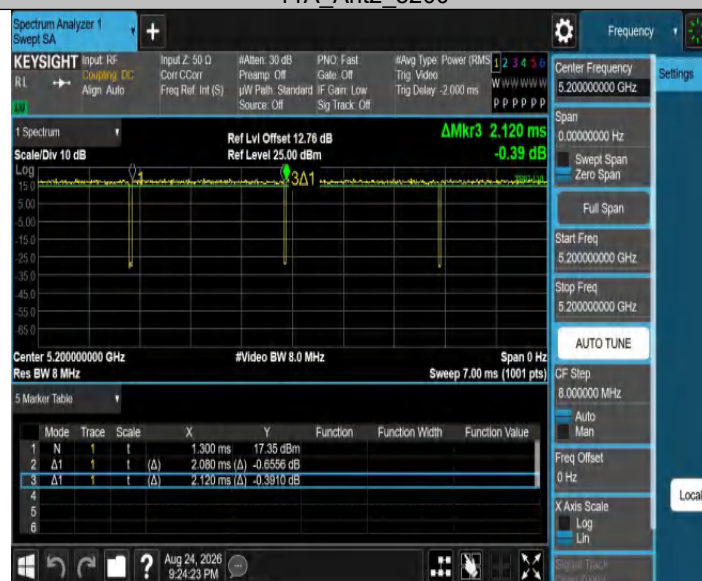




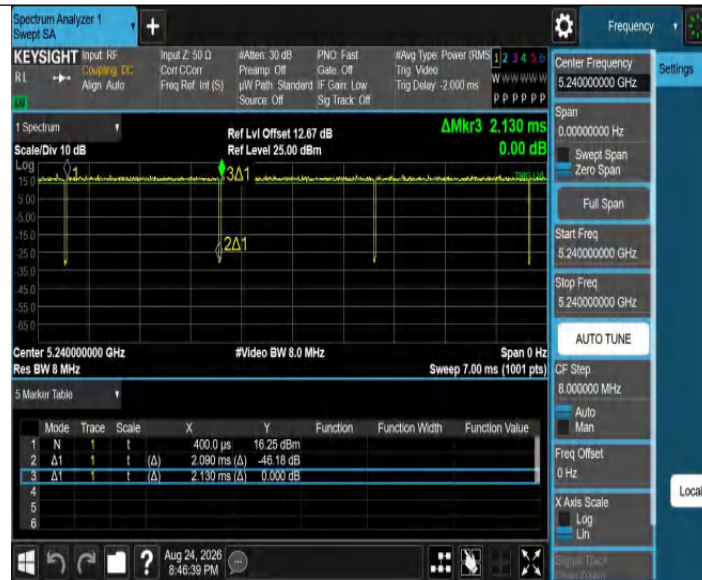
11A Ant1 5200



11A Ant2 5200



11A Ant1 5240



11A Ant2 5240



11A Ant1 5260



11A Ant2 5260



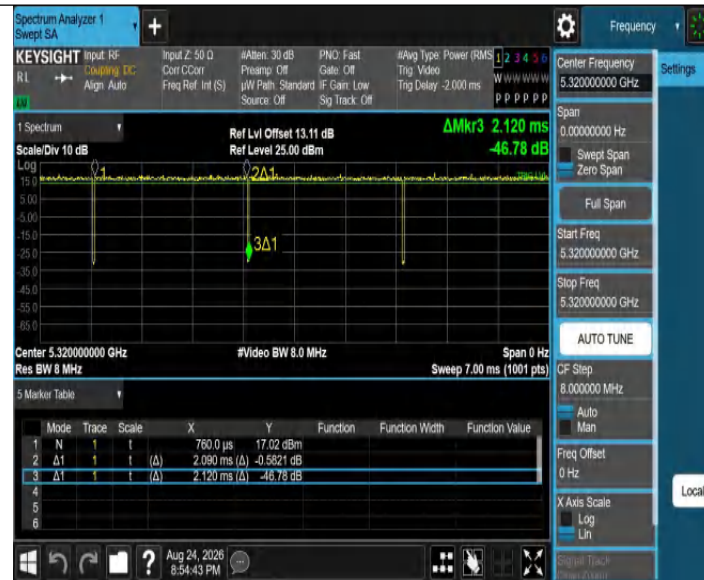
11A Ant1 5280



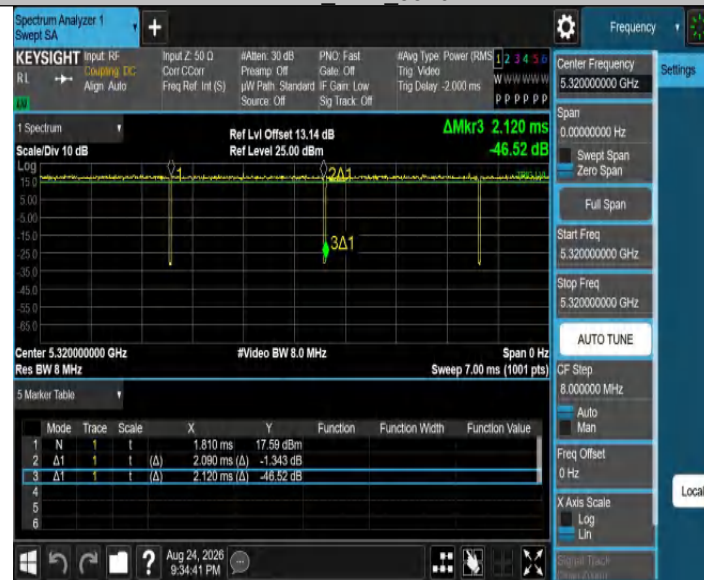
11A Ant2 5280



11A Ant1 5320



11A Ant2 5320



11A Ant1 5500



11A Ant2 5500



11A_Ant1_5580



11A_Ant2_5580



11A_Ant1_5700



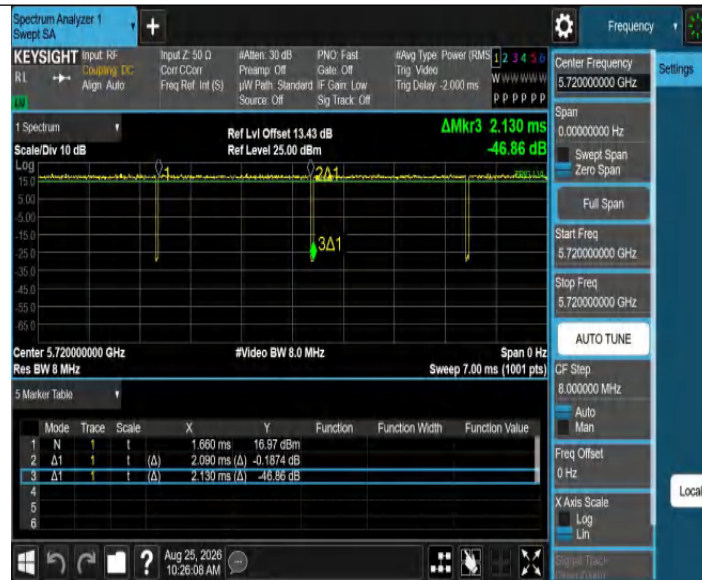
11A Ant2 5700



11A Ant1 5720



11A Ant2 5720



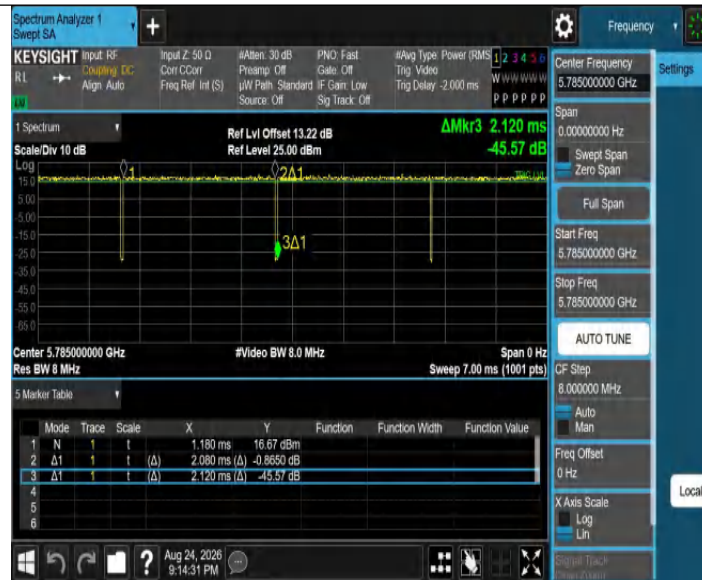
11A Ant1 5745



11A Ant2 5745



11A Ant1 5785



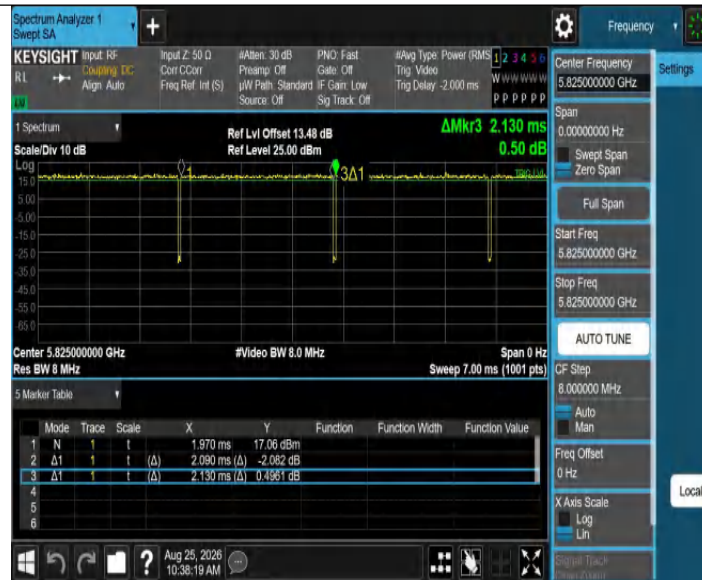
11A Ant2 5785



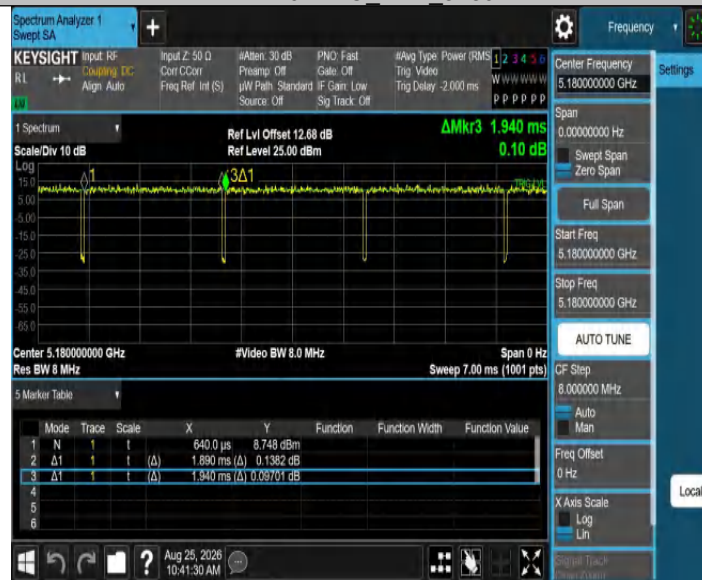
11A Ant1 5825



11A Ant2 5825



11N20MIMO Ant1 5180



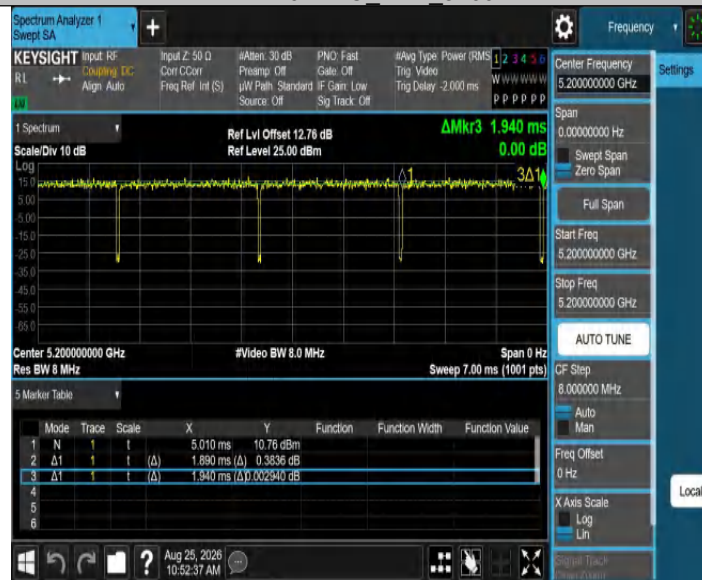
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11N20MIMO Ant1 5200



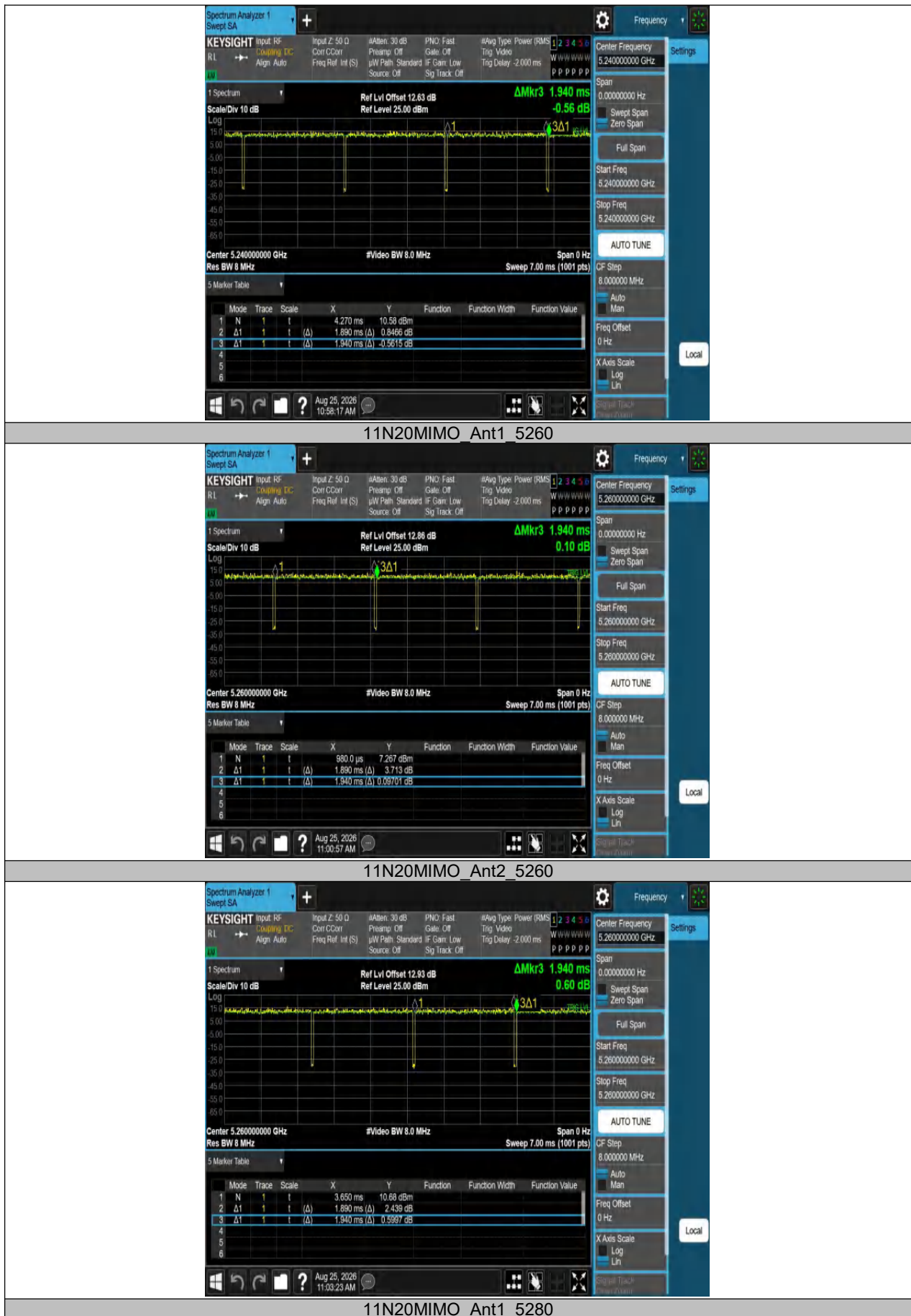
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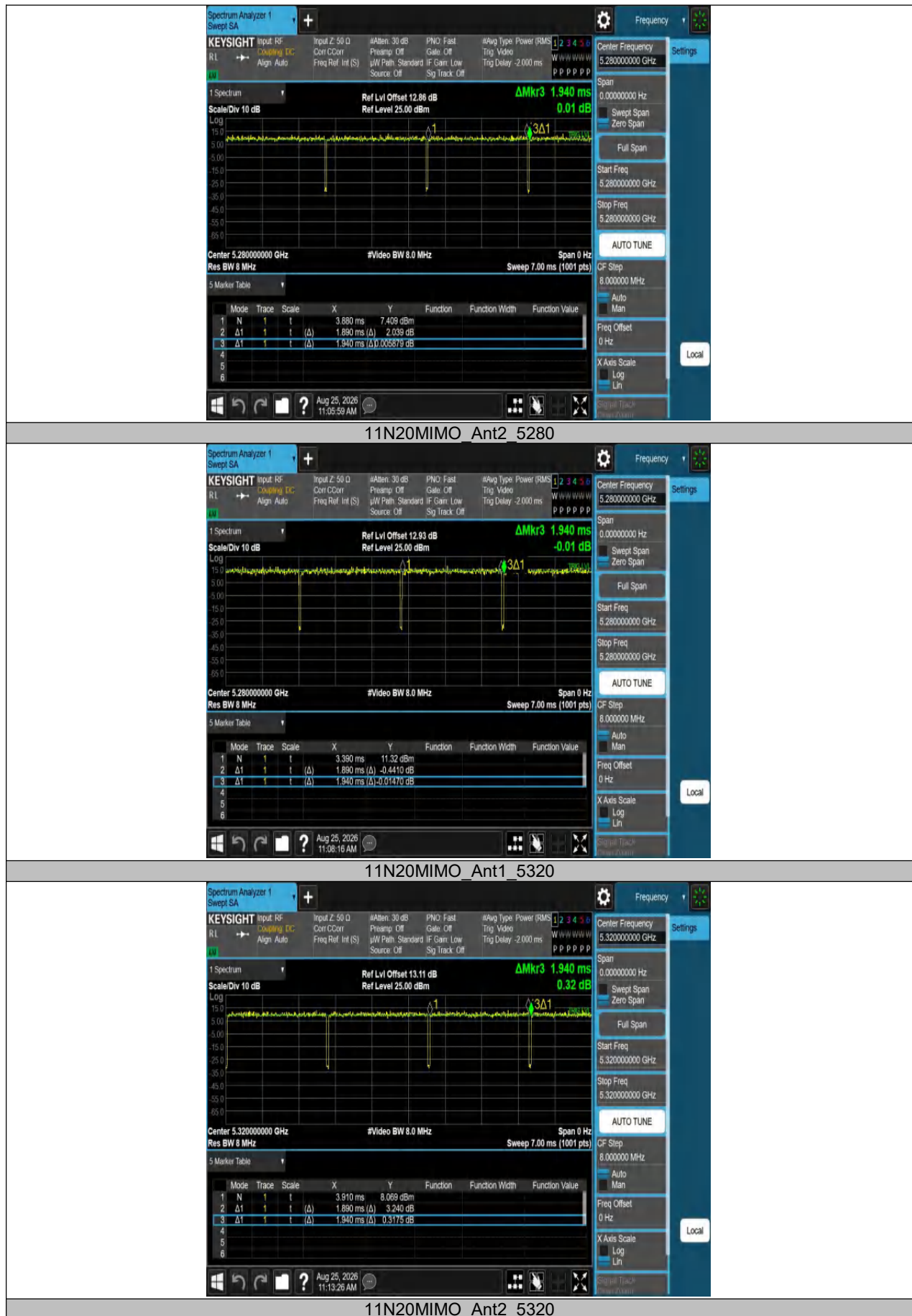


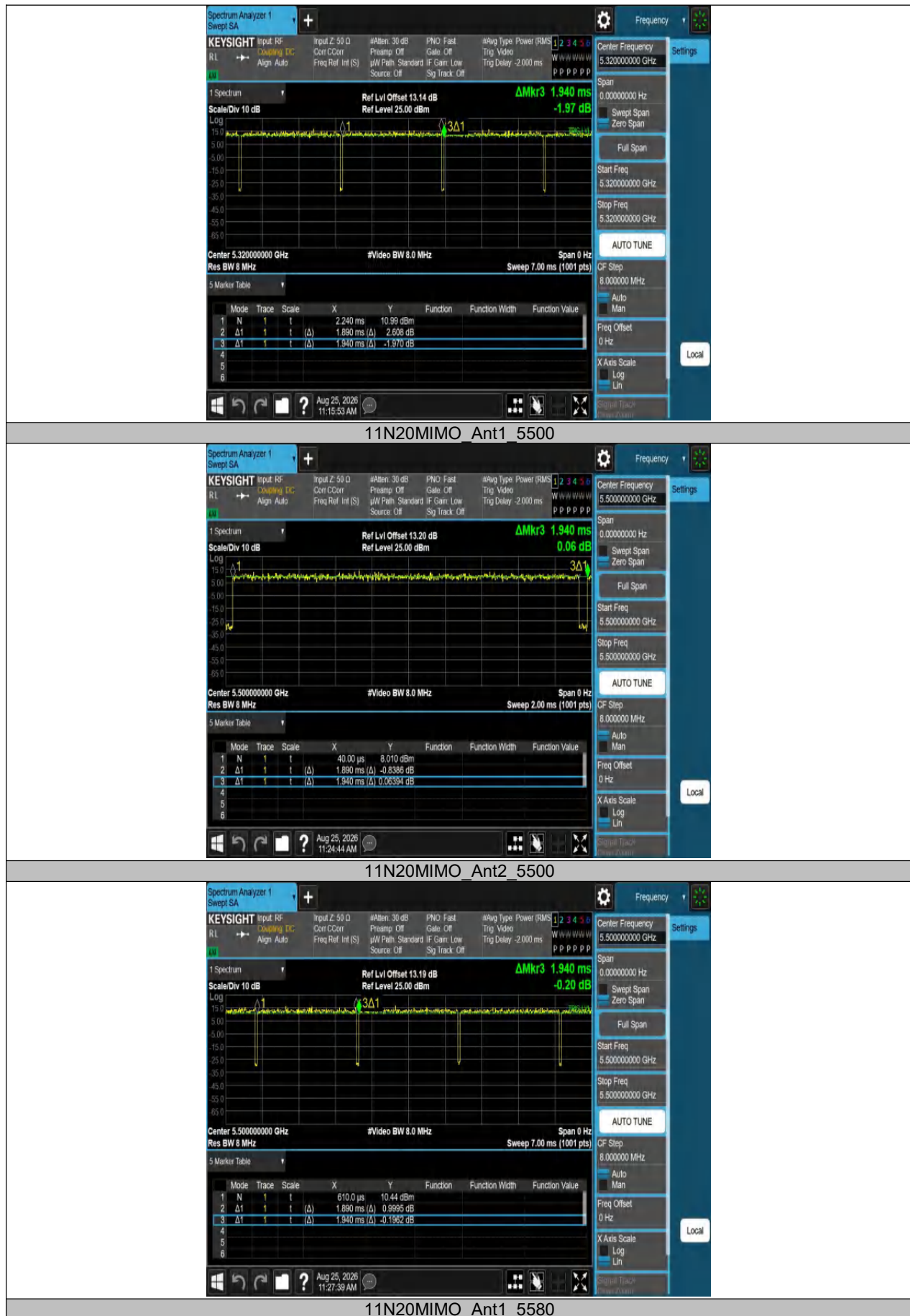
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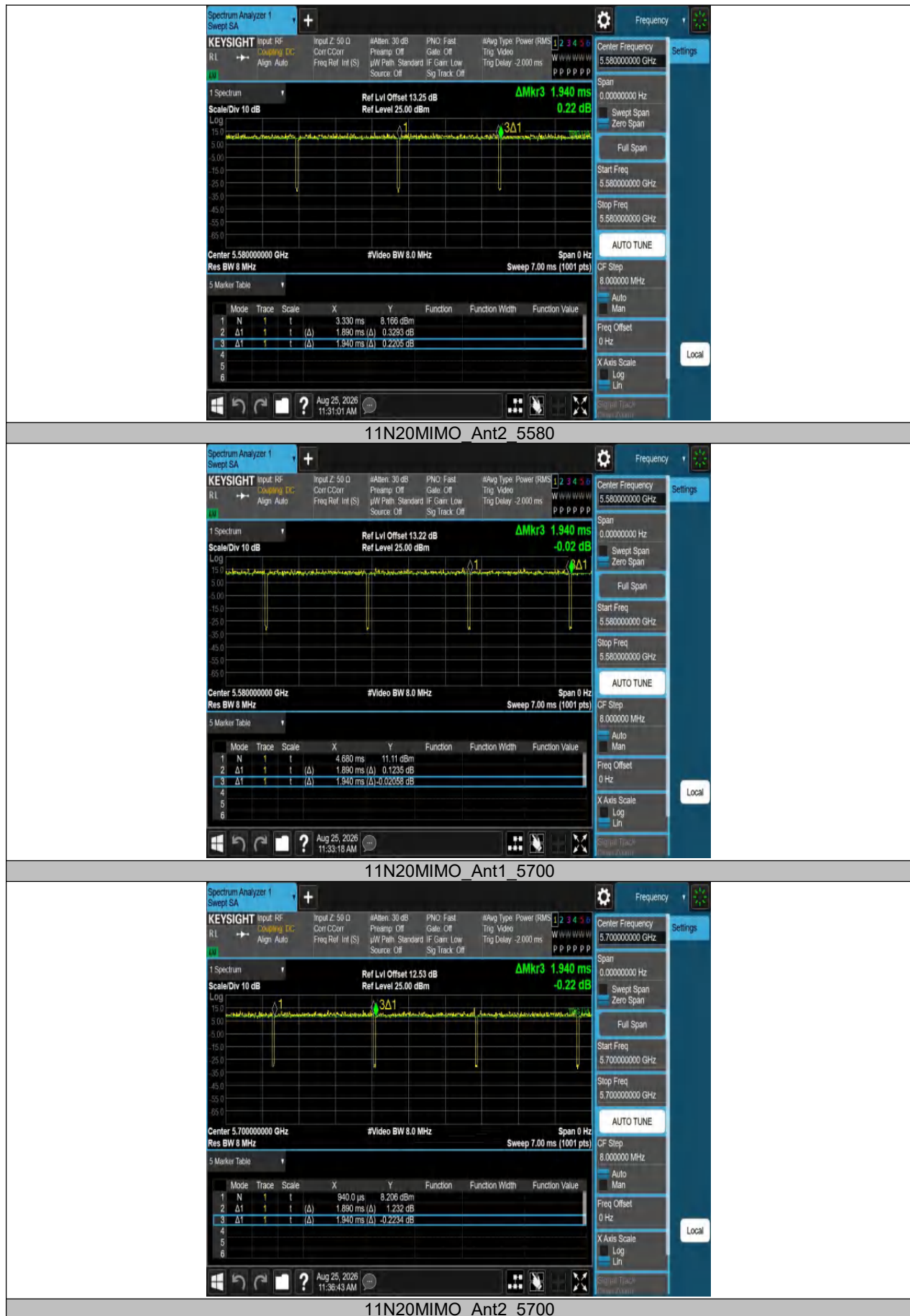


11N20MIMO Ant2 5240

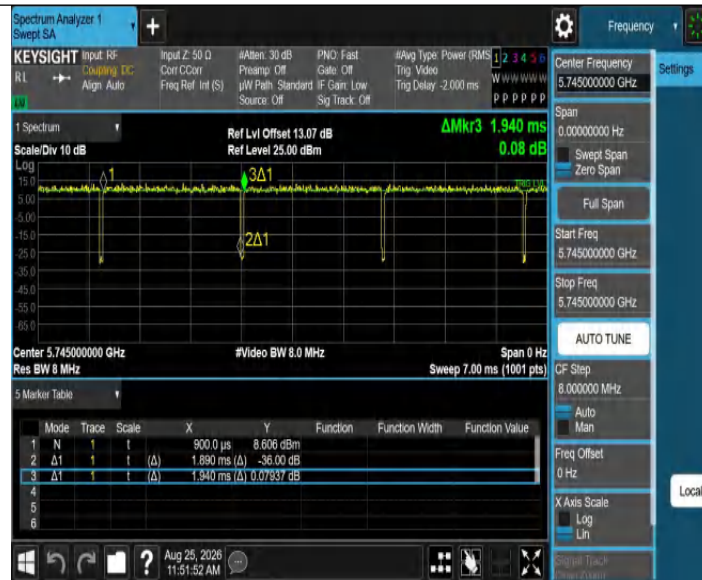












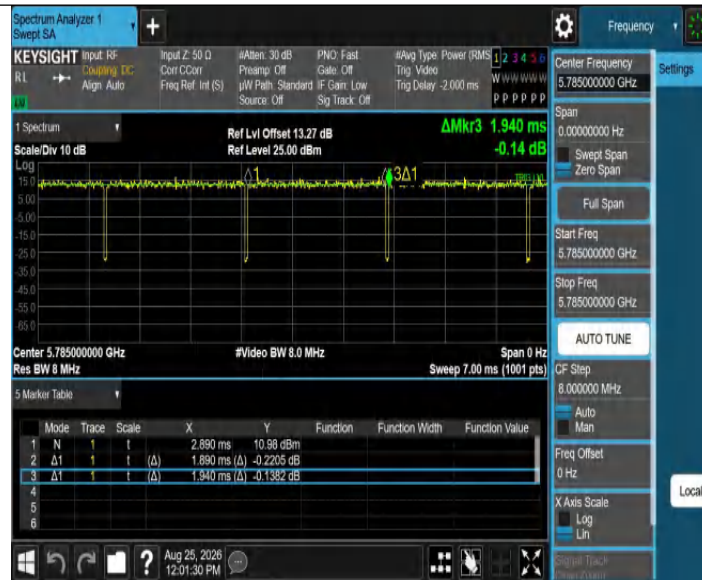
11N20MIMO Ant2 5745



11N20MIMO Ant1 5785



11N20MIMO Ant2 5785



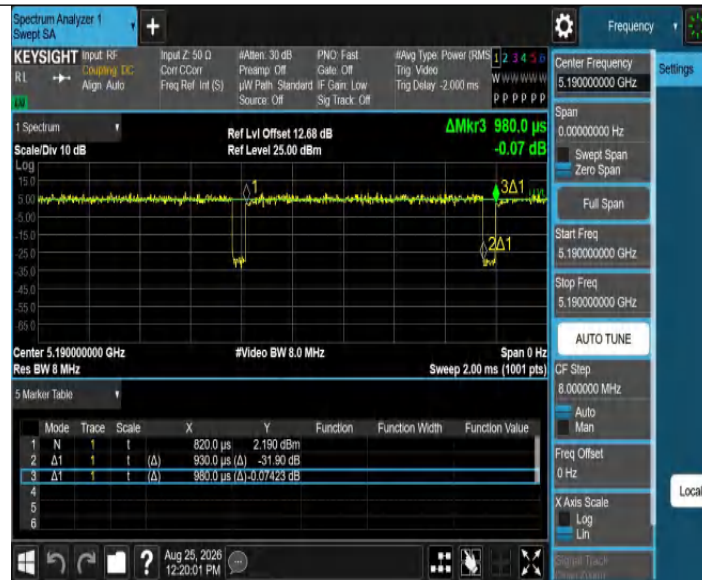
11N20MIMO Ant1 5825



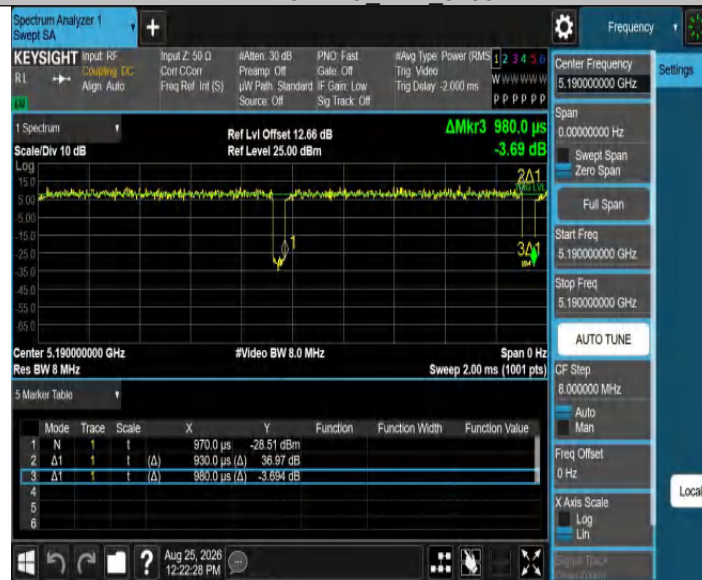
11N20MIMO Ant2 5825



11N40MIMO Ant1 5190



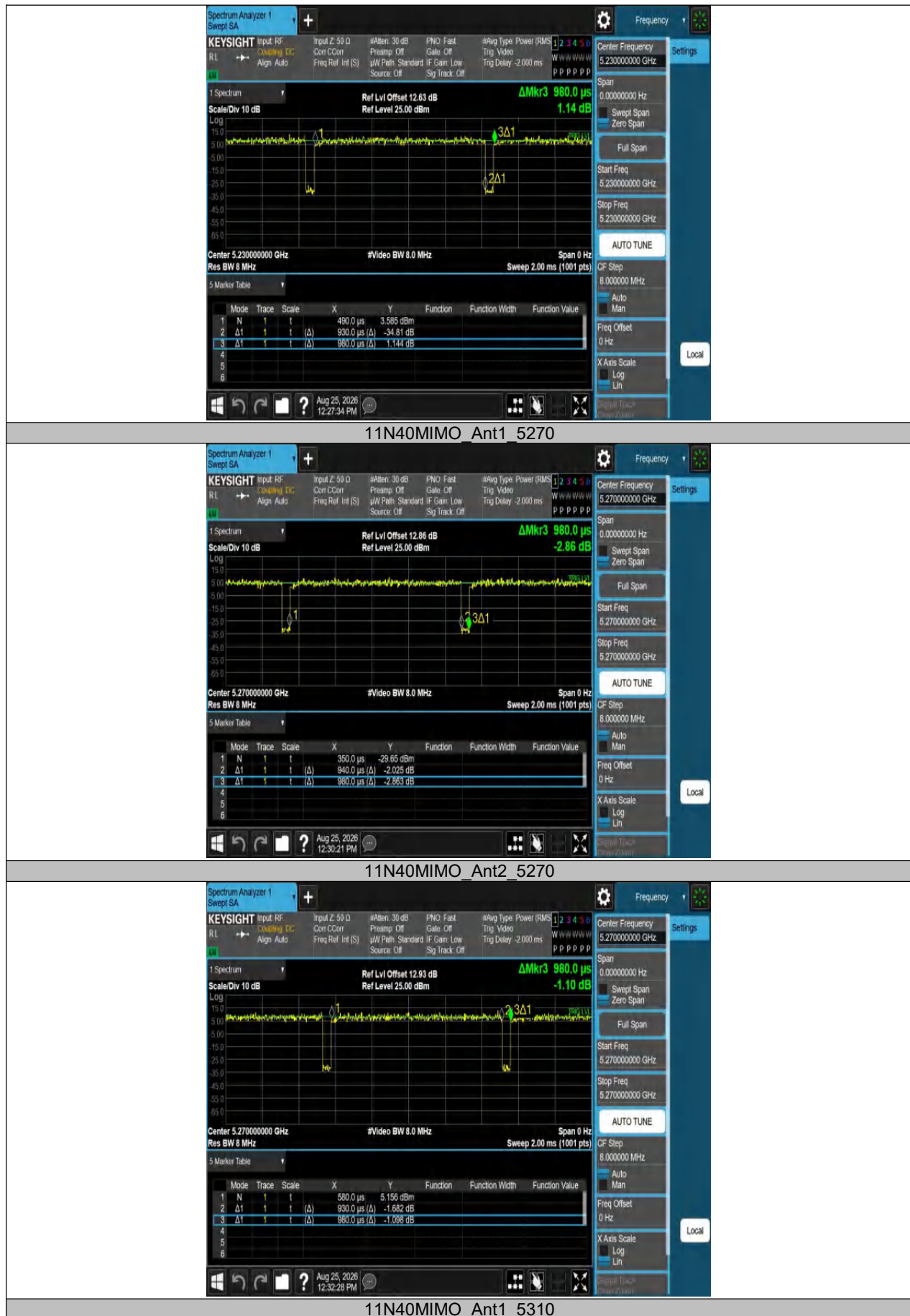
11N40MIMO Ant2 5190

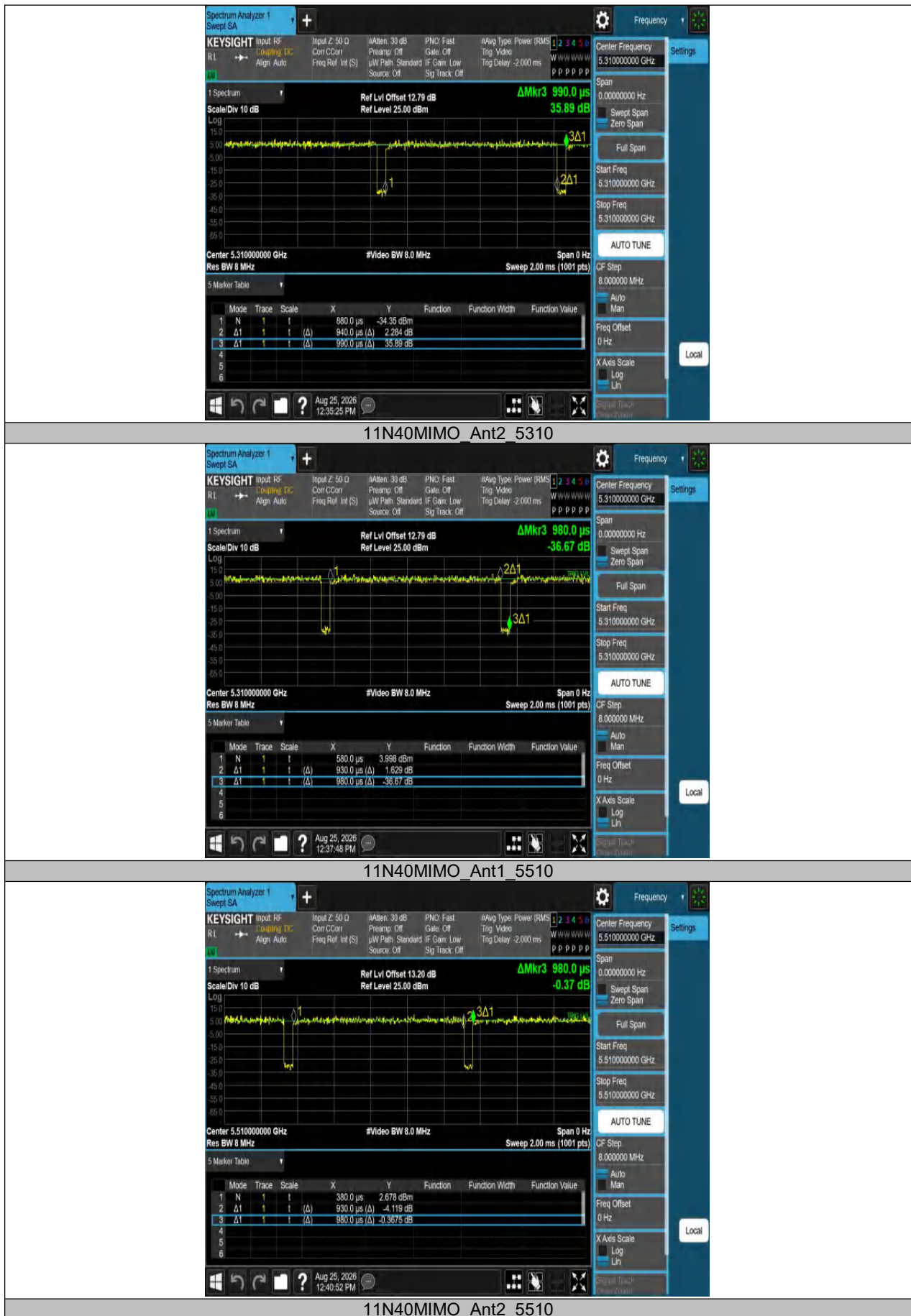


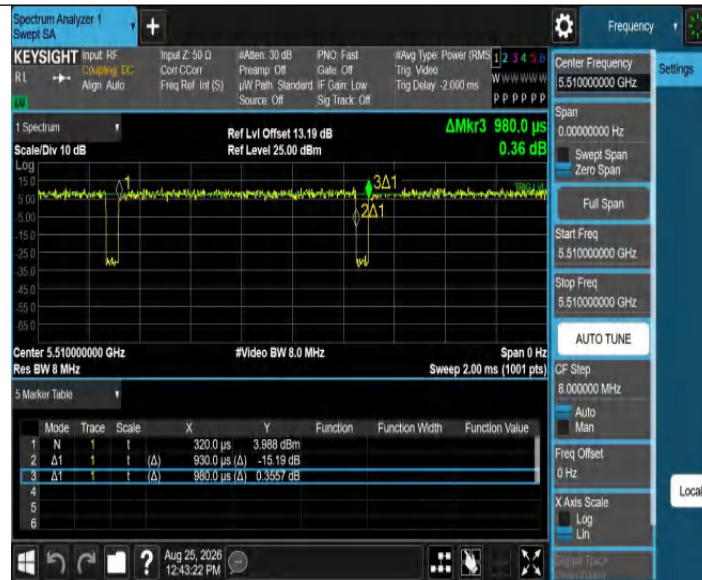
11N40MIMO Ant1 5230



11N40MIMO Ant2 5230







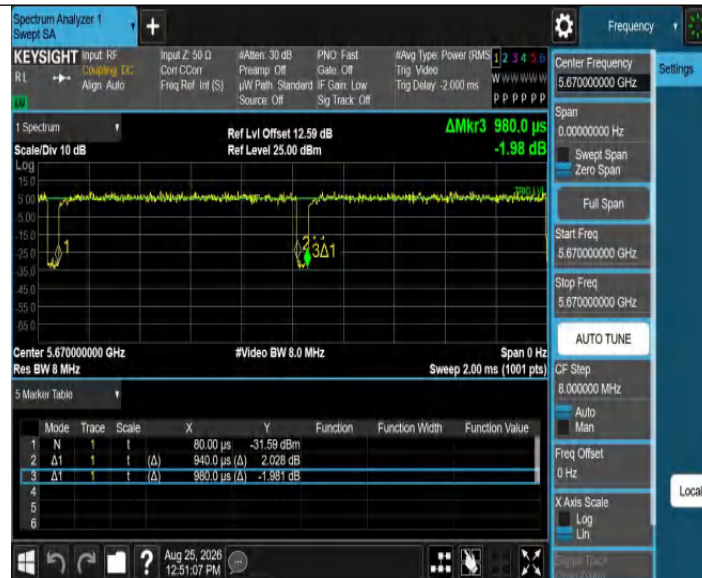
11N40MIMO_Ant1_5550



11N40MIMO_Ant2_5550



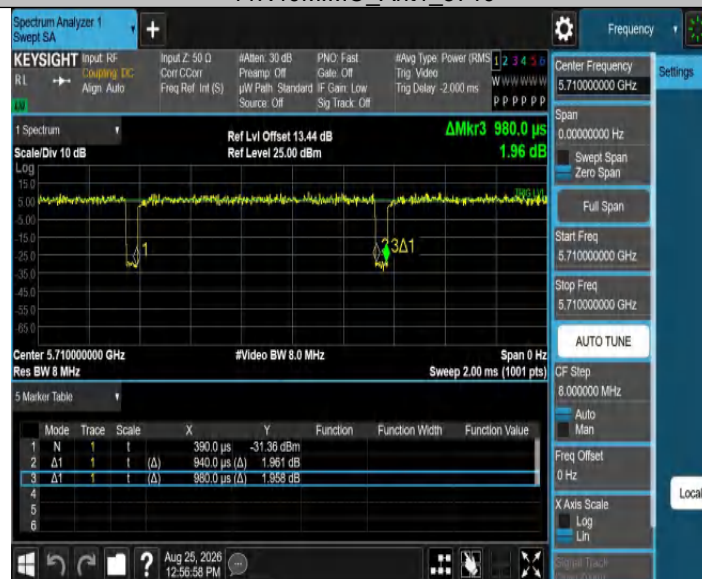
11N40MIMO Ant1 5670



11N40MIMO Ant2 5670

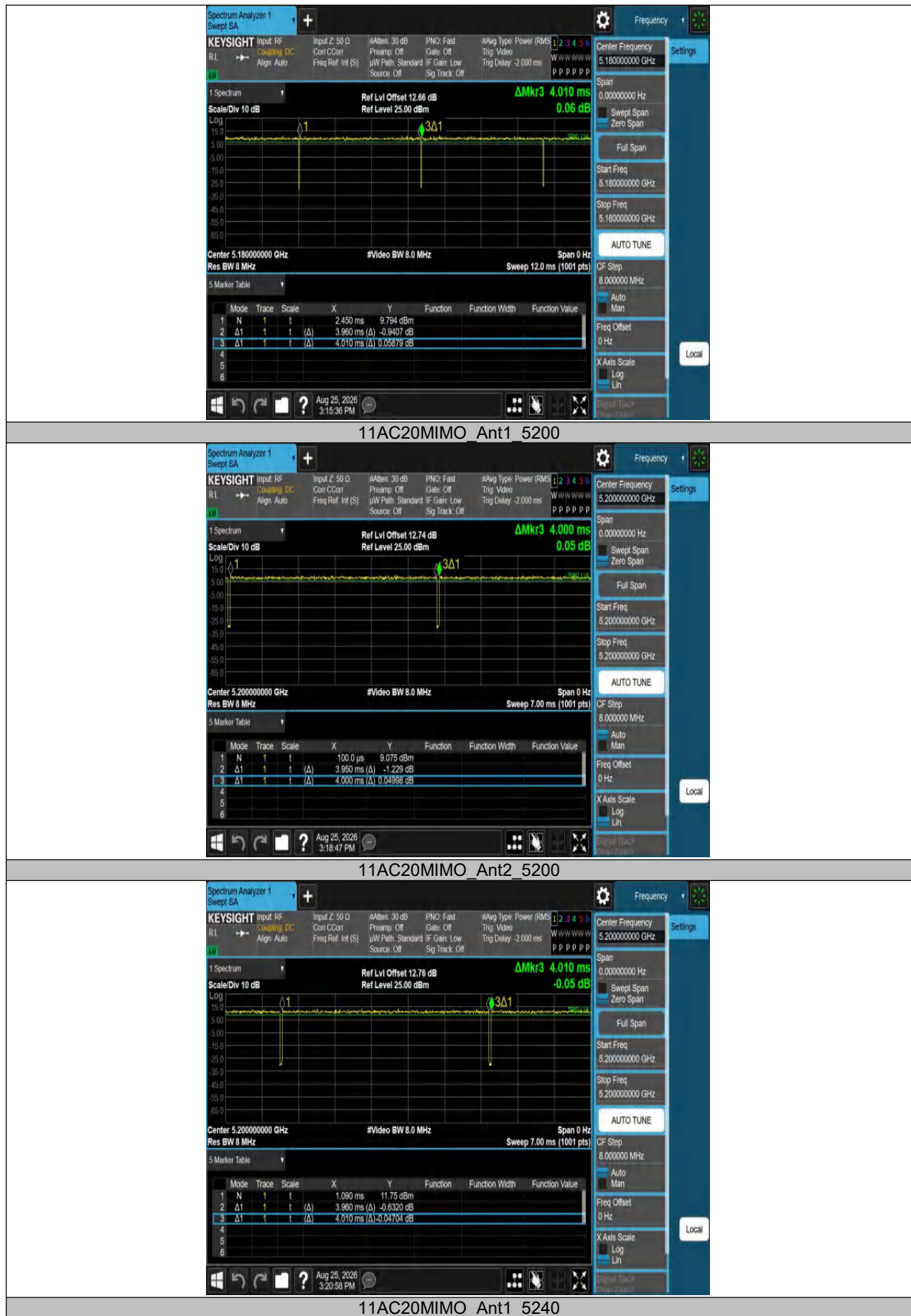


11N40MIMO Ant1 5710

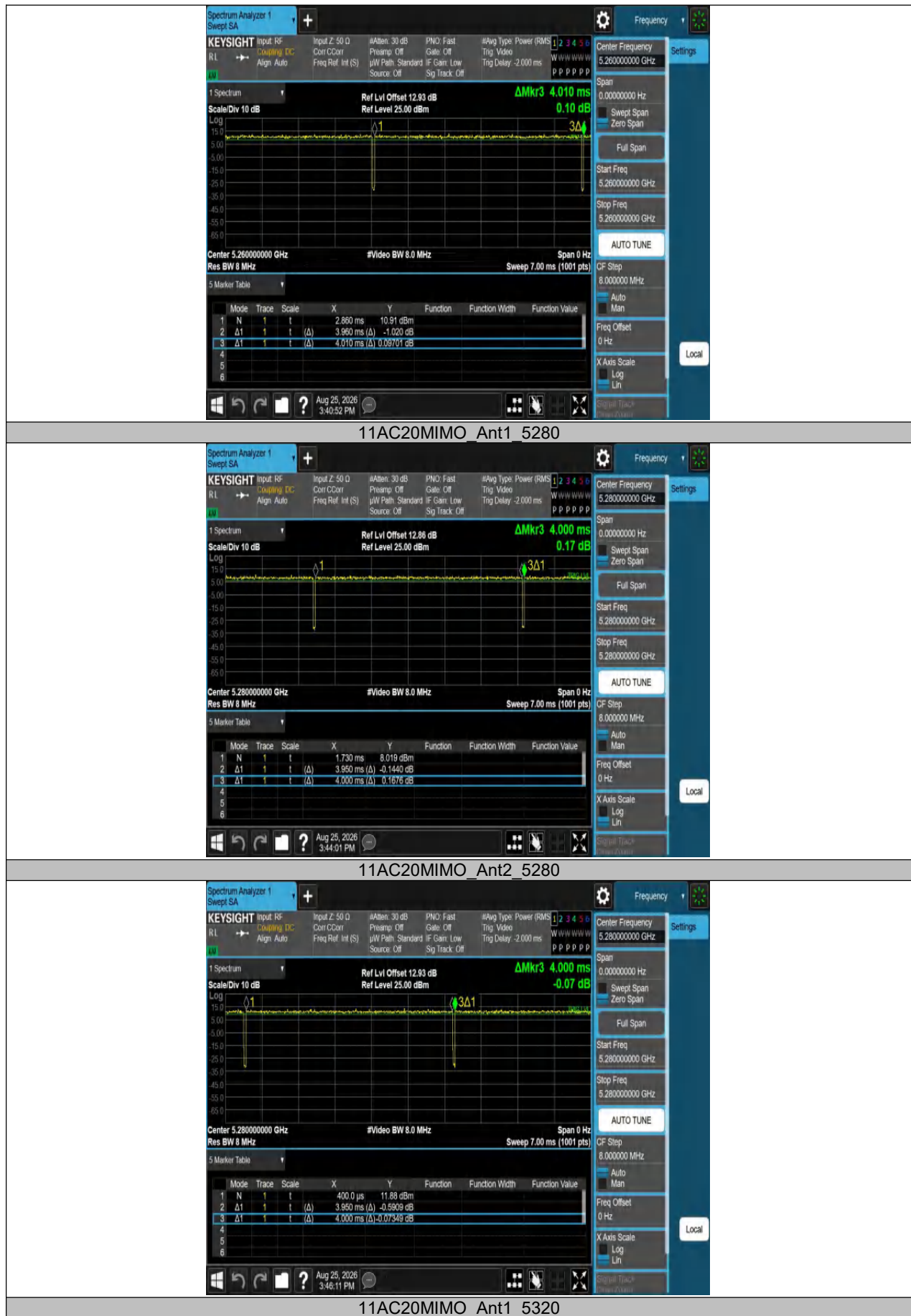


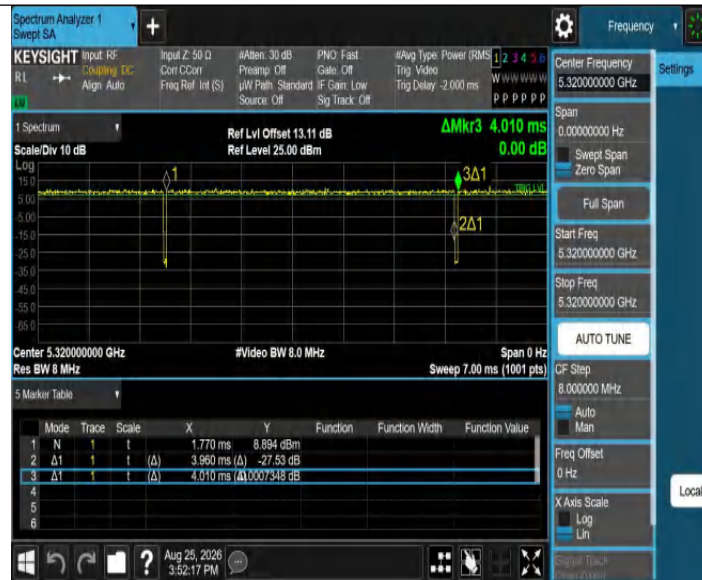
11N40MIMO Ant2 5710



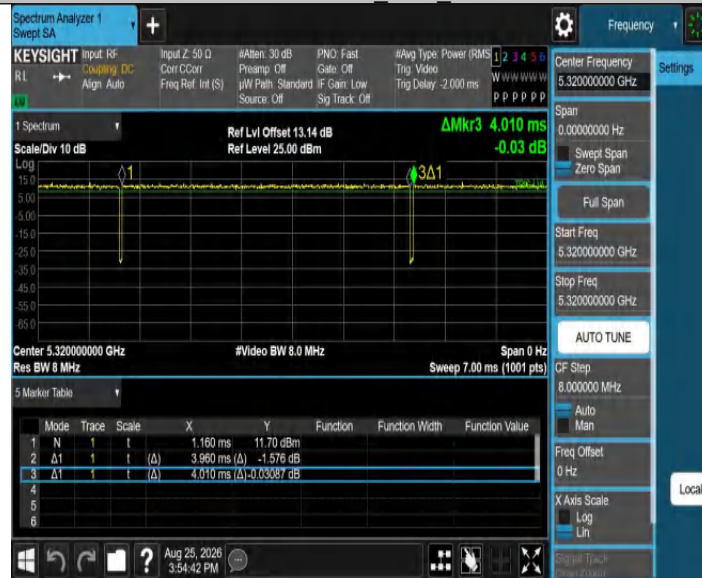








11AC20MIMO_Ant2_5320



11AC20MIMO_Ant1_5500



11AC20MIMO_Ant2_5500



11AC20MIMO_Ant1_5580



11AC20MIMO_Ant2_5580



11AC20MIMO_Ant1_5700



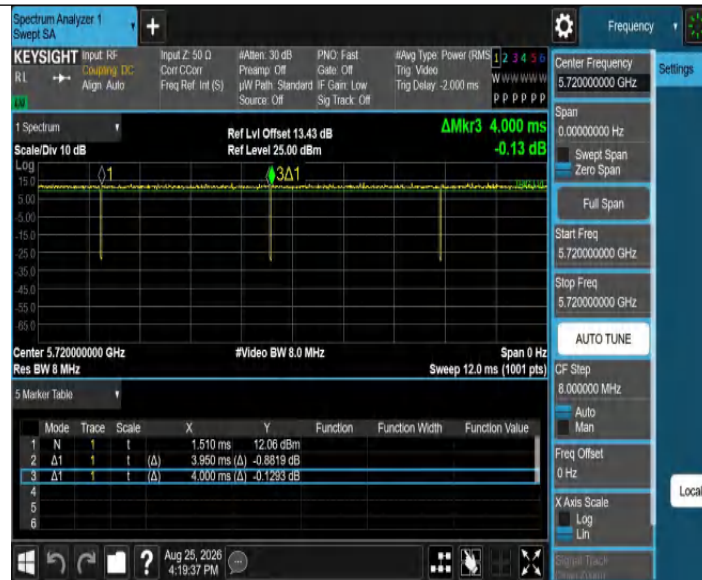
11AC20MIMO_Ant2_5700



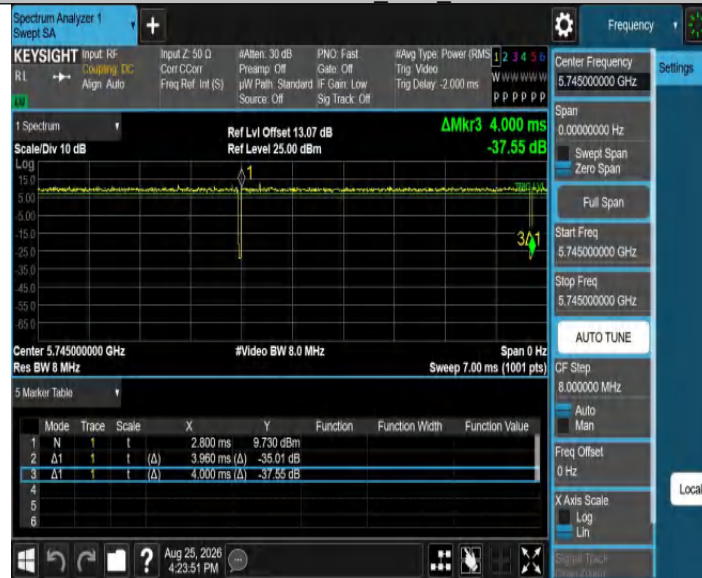
11AC20MIMO_Ant1_5720



11AC20MIMO_Ant2_5720



11AC20MIMO_Ant1_5745



11AC20MIMO_Ant2_5745



11AC20MIMO_Ant1_5785



