FCC PART 15.407
TEST REPORT

On Behalf of

Shenzhen Kean Digital Co., Ltd.

Room 1001 Rujun Building, No. 105,Zhongxing Road, Ma' antang Community,Bantian Street, Longgang District, Shenzhen,518129,China.

FCC ID: 2AKL2-R160801
Model: N98WHR

September 10, 2026

This Report Concerns:	**Equipment Type:**
☒ Original Report	Network Video Recorder

Test Engineer:	Fan Yang
Report Number:	QCT26HR-0172E-02
Test Date:	August 13 2026 ~ September10, 2026
Test Result:	Pass
Reviewed By:	Vincent Yang /
Approved By:	Kendy Wang /
Prepared By:	**Shenzhen QC Testing Laboratory Co., Ltd.** East of 1/F., Building E, Xinghong Science Park, No.111, Shuiku Road, Fenghuanggang, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China **Tel: 0755-23008269** **Fax: 0755-23726780**

Address: East of 1/F., Building E, Xinghong Science Park, No.111, Shuiku Road, Fenghuanggang, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China
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Revision History of This Test Report

Report Number	Description	Issued Date
QCT26HR-0172E-02	Initial Issue	2026-09-10

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1. GENERAL INFORMATION

1.1 Product Description for Equipment under Test (EUT)

EUT Description	Network Video Recorder
Model No.	N98WHR, N98WHG
Model Difference:	PCB board, structure and internal of these model(s) are the same, Just difference is the shell and model.
Tested Model	N98WHR
Sample(s) Status	Engineer sample
Operation Frequency:	U-NII-1: 5180MHz~5240MHz
Modulation type:	802.11a/802.11n/802.11ac: (OFDM)
Antenna Type:	Rubber Duck Antenna*2 (Not supporting MIMO)
Antenna gain*1:	3.37dBi
Power supply:	DC 12V from adapeter
Trade Mark:	N/A
Applicant	Shenzhen Kean Digital Co., Ltd.
Address	Room 1001, Rujun Building, No. 105, Zhongxing Road, Ma'antang Community, Bantian Street, Longgang District, Shenzhen, 518129 Guangdong, China
Manufacturer	Shenzhen Kean Digital Co., Ltd.
Address	Room 1001, Rujun Building, No. 105, Zhongxing Road, Ma'antang Community, Bantian Street, Longgang District, Shenzhen, 518129 Guangdong, China
Sample No.	Y26H0173E02WC

Note: *1This information provided by Manufacturer, SZ QC Lab is not responsible for the accuracy of this information.

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1.2 System Test Configuration

1.2.1 Channel List

Frequency Band	Channel No.	Frequency	Channel No.	Frequency
5180~5240MHz (U-NII-1)	36	5180 MHz	44	5220 MHz
	38	5190 MHz	46	5230 MHz
	40	5200 MHz	48	5240 MHz
	42	5210 MHz		
For 20 MHz Bandwidth, use channel 36, 40, 44, 48. For 40 MHz Bandwidth, use channel 38, 46.				

Note: In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Test Mode	Channel (MHz)		
	5G Wi-Fi UNII-1		
802.11a 802.11n HT20 802.11ac VHT20	CH36 (5180MHz)	CH40 (5200MHz)	CH48 (5240MHz)

Test Mode	Channel (MHz)	
	5G Wi-Fi UNII-1	
802.11n HT40 802.11ac VHT40	CH38 (5190MHz)	CH46 (5230MHz)

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1.2.2 EUT Exercise Software

The EUT was set to Continuous TX mode via serial terminal with proprietary AT commands to select test channel and wireless mode.:

Mode	Data Rate (Mbps)	Power Level
802.11a	6	18
802.11n20/802.11n40	MCS0	17
802.11ac20/802.11ac40	MCS0	17

The software and power level was provided by the applicant.

1.2.3 Support Equipment

Manufacturer	Description	Model	Serial Number
C.S.A Electronics(DongGuan)Co.,Ltd	Adapter	CS-1202000	/
/	3D Optical Mouse	/	/

1.2.4 Test mode and test voltage

1. Transmitting mode: Keep the EUT in continuously transmitting.
2. 802.11ax mode only support Full RU.
3. Test voltage: DC 12V (Powered by adapter)

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1.3 Test Facility

Test Firm : Shenzhen QC Testing Laboratory Co., Ltd.

The testing quality ability of our laboratory meet with "Quality Law of People's Republic of China" Clause 19. The testing quality system of our laboratory meets with ISO/IEC-17025 requirements. This approval result is accepted by MRA of APLAC.

Our test facility is recognized, certified, or accredited by the following organizations:

CNAS – Registration No.: L8464

The EMC Laboratory has been accredited by CNAS, and in compliance with ISO/IEC 17025:2017 General Requirements for testing Laboratories.

A2LA Certificate Number: 6759.01

The EMC Laboratory has been accredited by A2LA, and in compliance with ISO/IEC 17025:2017 General Requirements for testing Laboratories.

FCC Registration Number: 561109

The EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications commission.

IC Registration Number: 29628

CAB identifier: CN0141

The EMC Laboratory has been registered and fully described in a report filed with the (IC) Industry Canada.

1.4 Measurement Uncertainty

Parameter	Uncertainty
Occupied Channel Bandwidth	±1.42 x10^{-4}%
RF output power, conducted	±1.06dB
Power Spectral Density, conducted	±1.06dB
Unwanted Emissions, conducted	±2.51dB
AC Power Line Conducted Emission	±1.80dB
Radiated Spurious Emission test (9kHz-30MHz)	±2.66dB
Radiated Spurious Emission test (30MHz-1000MHz)	±4.04dB
Radiated Spurious Emission test (1000MHz-18000MHz)	±4.70 dB
Radiated Spurious Emission test (18GHz-40GHz)	±4.80dB
Temperature	±0.8℃
Humidity	±3.2%
DC and low frequency voltages	±0.1%
Time	±5%
Duty cycle	±5%

Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2

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2. Summary of Test Results

Test Item	Section	Result
Antenna Requirement	§15.203	Pass
AC Power Line Conducted Emission	§15.207	Pass
Maximum Conducted Output Power	§15.407(a)(1), (a)(2), (a)(3)	Pass
Emission Bandwidth	§15.407(a)(2)	Pass
Maximum Power Spectral Density	§15.407(a)(1), (a)(2), (a)(3)	Pass
Conducted Unwanted Emissions & Band Edge	§15.407(b)(1), (b)(2), (b)(3), (b)(4)	Pass
Band Edge	§15.407(b)(1), (b)(2), (b)(3), (b)(4)	Pass
Unwanted Emission	§15.205/§15.209/§15.407(b)(1), (b)(2), (b)(3), (b)(4), (b)(8), (b)(9)	Pass

Note: 1. In the configuration tested, the EUT complied with the standards specified above;

2. Test according to ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024;

3. The Frequency Stability item is declared by the manufacturer;

4. All indications of Pass/Fail in this report are opinions expressed by Shenzhen QC Testing Laboratory Co., Ltd. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only.

Section 15.407(c):

The device shall automatically discontinue transmission in cases of absence of information to transmit or operational failure. Then it will scan the available radio signals. If this signal is connected before, it will be automatically connected, otherwise manual connections will be necessary.

Section 15.407(g):

specifies that U-NII devices are required to ensure frequency stability. It is required that that the emissions are maintained within the band of operation under all conditions of normal operation. We (Shenzhen Kean Digital Co., Ltd.) is responsible for ensuring that the EUT meets Section 15.407(g) requirements.

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3. List of Test and Measurement Instruments

3.1 Conducted Emission Test

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due
1	EMI Test Receiver	Rohde&Schwarz	ESIB 7	2277573376	2026.03.12	2027.03.11
2	EMI Test Receiver	Rohde&Schwarz	ESCI3	101820	2026.03.12	2027.03.11
3	Artificial Mains Network	SCHWARZBECK	NSLK8126	8126200	2026.03.12	2027.03.11
4	PULSE LIMITER	Rohde&Schwarz	ESH3-Z2	100058	2026.03.12	2027.03.11
Conducted Emission Measurement Software: TS+ JS32-CE Ver 5.0.0						

3.2 Radiated Emission Test

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due
1	EMI Test Receiver	R&S	ESIB 7	2277573376	2026.03.12	2027.03.11
2	EMI Test Receiver	ESPI3	ESPI3	101131	2026.03.12	2027.03.11
3	Spectrum Analyzer	Rohde&Schwarz	FSV 40	101458	2026.03.13	2027.03.12
4	TRILOG Broadband Test-Antenna	SCHWARZBECK	VULB9168	VULB9168-588	2026.03.14	2028.03.13
5	Loop Antenna	EMCO	6502	2133	2026.03.14	2028.03.13
6	horn antenna	SCHWARZBECK	BBHA9120D	2069	2026.03.14	2028.03.13
7	Horn Antenna	COM-MW	ZLB7-18-40G -950	12221225	2025.08.19	2027.08.18
8	Pre-amplifier	MITEQ	TTA0001-18	2063645	2026.03.12	2027.03.11
9	Pre-amplifier	MITEQ	TTA1800-30-HG	2063644	2026.03.12	2027.03.11
10	Pre-amplifier	COM-MW	DLAN-18000 -40000-02	10229104	2026.03.12	2027.03.11
11	966 Camber	ZhongYU	9*6*6	/	2025.08.12	2028.08.11
12	Test Software	Farad	EZ-EMC Ver QCT03A2 RE+	N/A	N/A	N/A
13	High frequency cable	TIMES Microwave Ststems	SFT205-NMRA NM 18G	20202030-001	/	/
14	Low frequency cable	TIMES Microwave Ststems	SFT205PUR-N MRANM	558700-0001	/	/
Radiated Emission Measurement Software: EZ_EMC Ver QCT03A2 RE+						

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3.3 RF Conducted test

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due
1.	Wideband Radio Communication Tester	Rohde & Schwarz	CW500	151583	2026.03.12	2027.03.11
2.	MXA Signal Analyzer	Keysighte	N9020A	MY51281805	2026.03.13	2027.03.12
3.	Signal Generator	Agilent	N5182A	MY50141563	2026.03.12	2027.03.11
4.	RF Automatic Test System	MW	MW100-RFCB/ MW100-PSB	MW2007004	2026.03.13	2027.03.12
RF Conducted Measurement Software: MTS 8310 Ver 2.0.0.0						

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4. Antenna requirement

Standard requirement: FCC Part15 C Section 15.203

15.203 requirement:
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna: The Antenna is Rubber Duck Antenna, the best case gain of the antenna is 3.37dBi, reference to the Internal photo for details.

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5. Conducted Emissions

5.1 Applicable Standard

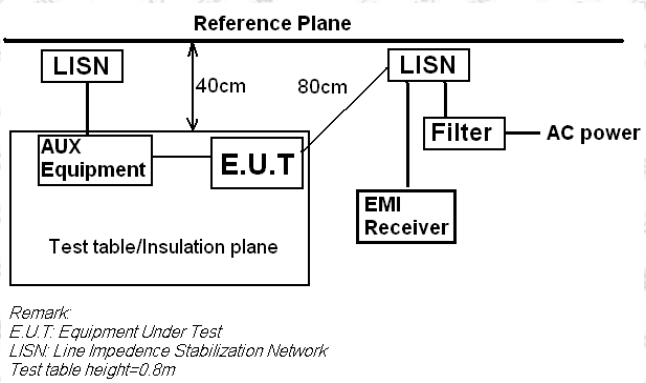
FCC Part15 C Section 15.207

5.2 Limit

Frequency range (MHz)	Limit (dBμV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

Note *: The level decreases linearly with the logarithm of the frequency.

5.3 Test setup



Remark:
E.U.T: Equipment Under Test
LISN: Line Impedence Stabilization Network
Test table height=0.8m

5.4 EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.
RBW=9 kHz, VBW=30 kHz, Sweep time=auto

5.5 Test procedure

1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment.
2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs).
3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 on conducted measurement.

5.6 Test Data

Temperature	24.9 ℃	Humidity	59%
ATM Pressure	101.1kPa	Antenna Gain	3.39dBi
Test by	Fan Yang	Test result	PASS

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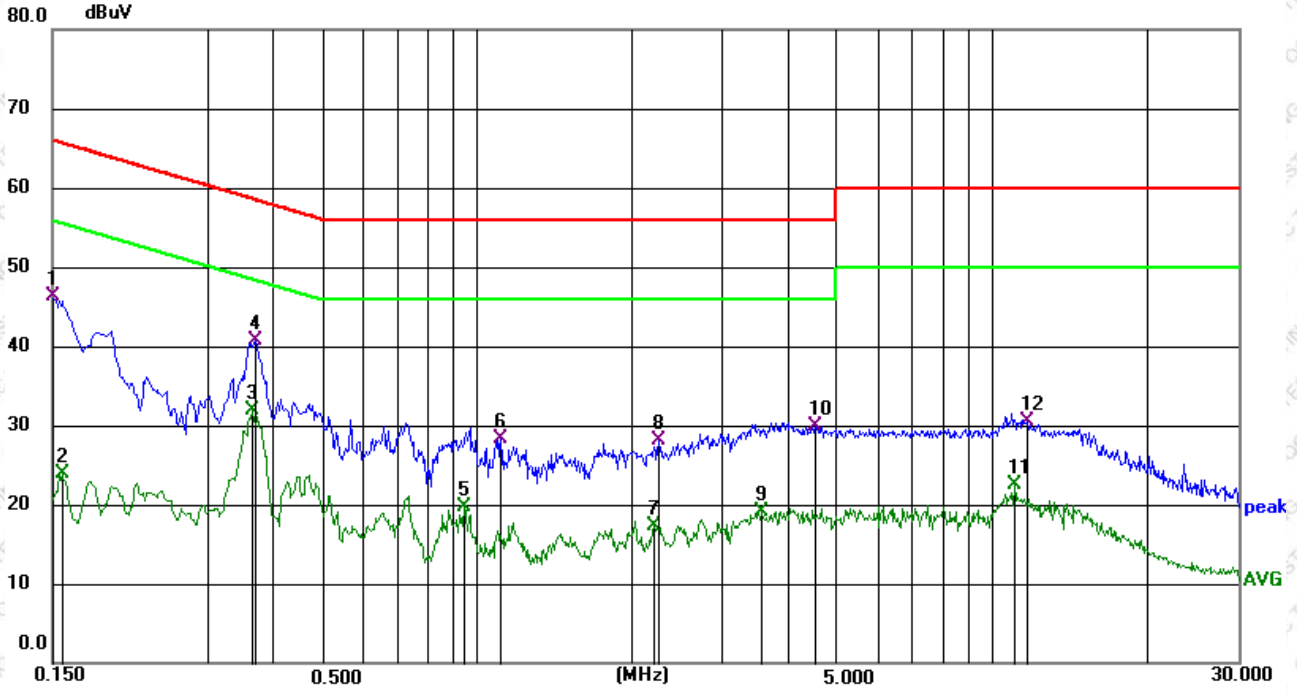
Measurement data:

Pre-scan all test modes, found worst case at 11a 5180MHz, and so only show the test result of 11a 5180MHz

Line:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1500	36.06	10.27	46.33	66.00	-19.67	QP
2	0.1564	13.55	10.27	23.82	55.65	-31.83	AVG
3 *	0.3659	21.63	10.29	31.92	48.59	-16.67	AVG
4	0.3704	30.41	10.29	40.70	58.49	-17.79	QP
5	0.9465	9.42	10.35	19.77	46.00	-26.23	AVG
6	1.1129	18.04	10.35	28.39	56.00	-27.61	QP
7	2.2109	6.87	10.38	17.25	46.00	-28.75	AVG
8	2.2559	17.79	10.39	28.18	56.00	-27.82	QP
9	3.5790	8.64	10.43	19.07	46.00	-26.93	AVG
10	4.5329	19.50	10.45	29.95	56.00	-26.05	QP
11	11.0304	11.81	10.60	22.41	50.00	-27.59	AVG
12	11.6829	19.93	10.62	30.55	60.00	-29.45	QP

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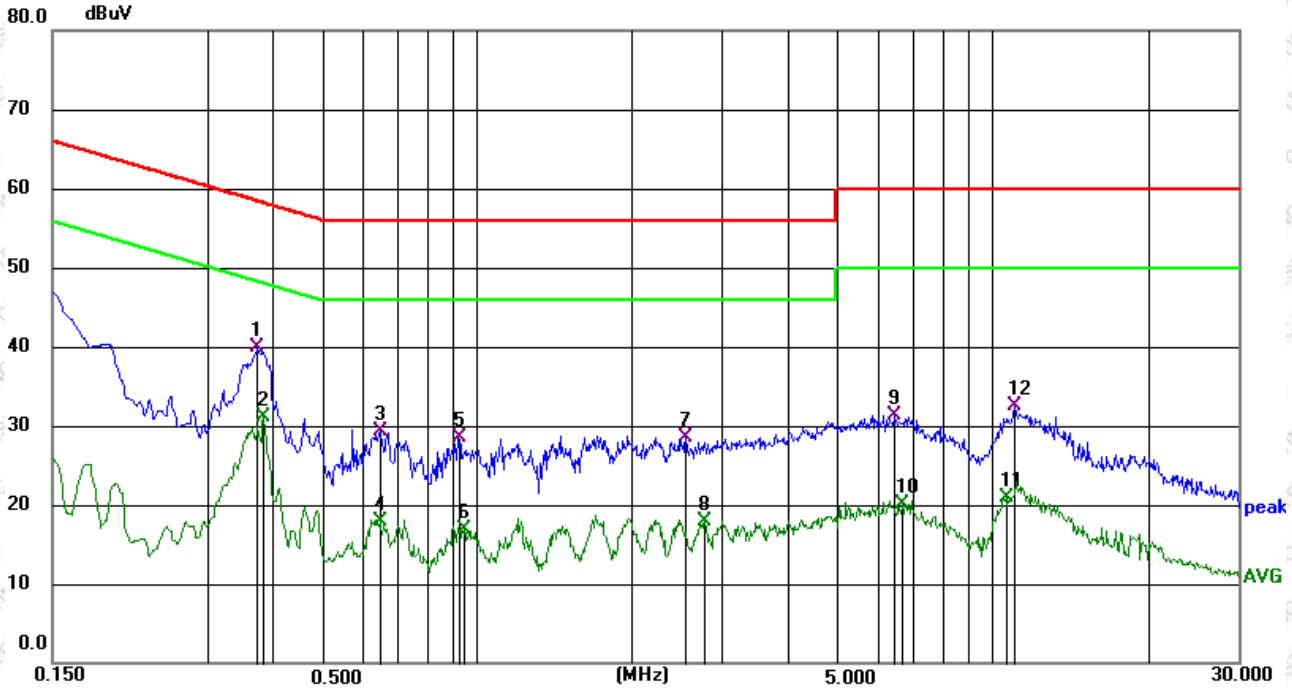
Neutral:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.3750	29.70	10.27	39.97	58.39	-18.42	QP
2 *	0.3840	20.89	10.27	31.16	48.19	-17.03	AVG
3	0.6493	19.05	10.30	29.35	56.00	-26.65	QP
4	0.6493	7.53	10.30	17.83	46.00	-28.17	AVG
5	0.9194	18.20	10.34	28.54	56.00	-27.46	QP
6	0.9465	6.63	10.34	16.97	46.00	-29.03	AVG
7	2.5529	18.20	10.40	28.60	56.00	-27.40	QP
8	2.7780	7.45	10.40	17.85	46.00	-28.15	AVG
9	6.4805	20.79	10.49	31.28	60.00	-28.72	QP
10	6.7190	9.70	10.50	20.20	50.00	-29.80	AVG
11	10.6254	10.37	10.58	20.95	50.00	-29.05	AVG
12	11.0395	21.90	10.59	32.49	60.00	-27.51	QP

Notes:

1. An initial pre-scan was performed on the line and neutral lines with peak detector.
2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.

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6. Emission Bandwidth

6.1.Test Method of -26dB Bandwidth

The procedure for this method is as follows:

a) Set RBW= shall be in the range of 1% to 5% of the emission bandwidth.

b) Set the VBW > RBW.

c) Detector = Peak.

d) Trace mode = max hold.

e) Measure the maximum width of the emission that is 26 dB down from the peak of the emissionCompare this with the RBW setting of the instrument. Readjust RBW and repeat measurement asneeded until the RBW/EBW ratio is in the range of 1% to 5%.

Limit: No limit

6.2.Test Method of 99% Bandwidth

According to KDB 789033 D02 v02r01

a) Set center frequency to the nominal EUT channel center frequency

b) Set span = 1.5 times to 5.0 times the OBW.

c) Set RBW= 1 % to 5% of the OBW

d) Set VBW ≥3 RBW

e) Trace mode=max hold.

f) Sweep auto couple.

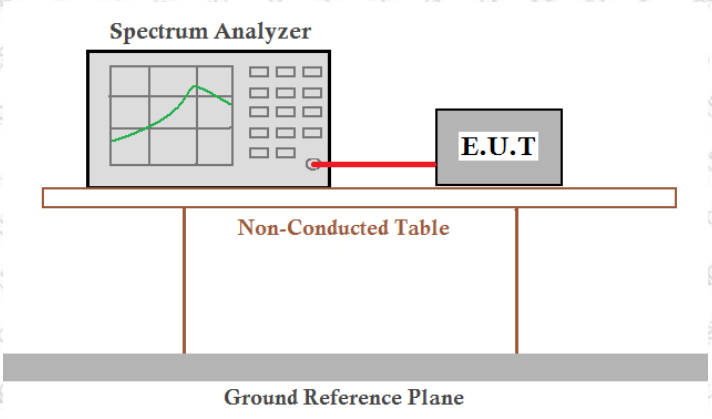
g) Allow the trace to stabilize.

h) Use the 99 % power bandwidth function of the instrument.

i) Record the results in the test report.

Limit: No limit

6.3.Test setup



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The EUT was placed on 0.8m height table, the RE output of EUT was connected to the test receiver by RF cable. The path loss was compensated to the results for each measurement.

6.4.Test Data

Temperature	22.9 ℃	Humidity	52%
ATM Pressure	101.1kPa	Antenna Gain	3.37dBi
Test by	Fan Yang	Test result	PASS

Please refer to following table and plots.

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-26dB Bandwidth Test result:

Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
A	5180	Ant1	26.440	/	Pass
	5180	Ant2	25.760	/	Pass
	5200	Ant1	26.240	/	Pass
	5200	Ant2	24.880	/	Pass
	5240	Ant1	19.960	/	8.240
	5240	Ant2	19.880	/	8.200
11n20	5180	Ant1	27.440	/	8.240
	5180	Ant2	26.320	/	8.240
	5200	Ant1	26.600	/	8.240
	5200	Ant2	24.480	/	8.240
	5240	Ant1	20.400	/	16.080
	5240	Ant2	20.120	/	16.200
11n40	5190	Ant1	40.480	/	16.280
	5190	Ant2	40.400	/	16.320
	5230	Ant1	40.400	/	16.320
	5230	Ant2	40.000	/	16.400
11ac20	5180	Ant1	27.240	/	17.280
	5180	Ant2	26.320	/	16.800
	5200	Ant1	27.240	/	17.520
	5200	Ant2	25.480	/	17.360
	5240	Ant1	20.320	/	17.520
	5240	Ant2	20.120	/	17.400
11ac40	5190	Ant1	39.920	/	36.000
	5190	Ant2	40.240	/	34.640
	5230	Ant1	40.080	/	35.440
	5230	Ant2	40.240	/	34.800

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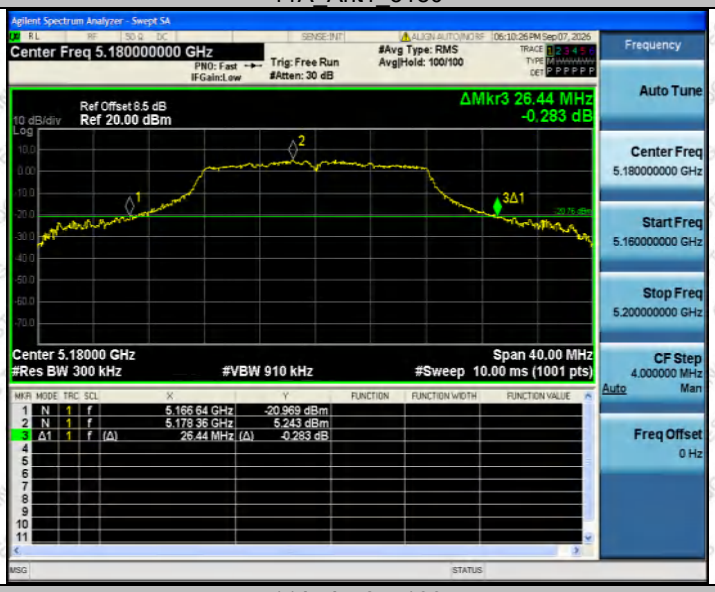
11A_Ant1_5180



11A_Ant2_5180

11A_Ant1_5200

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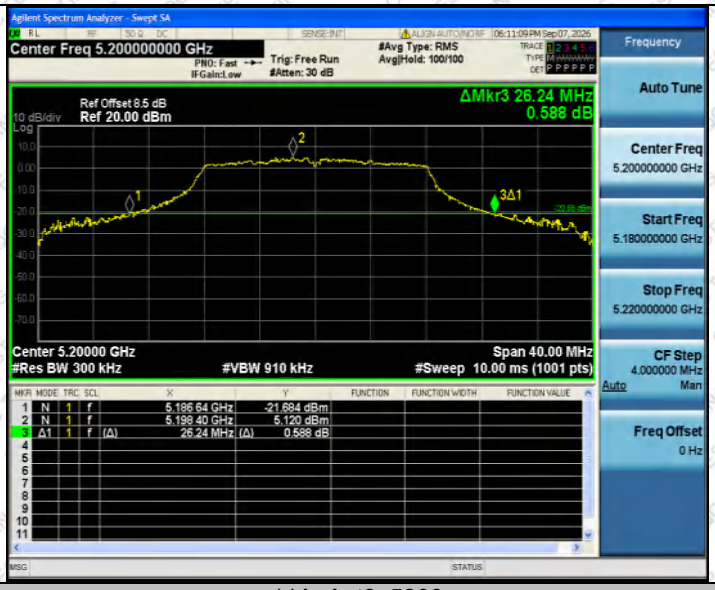

11A_Ant2_5200

11A_Ant1_5240

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11A_Ant2_5240

11N20SISO_Ant1_5180

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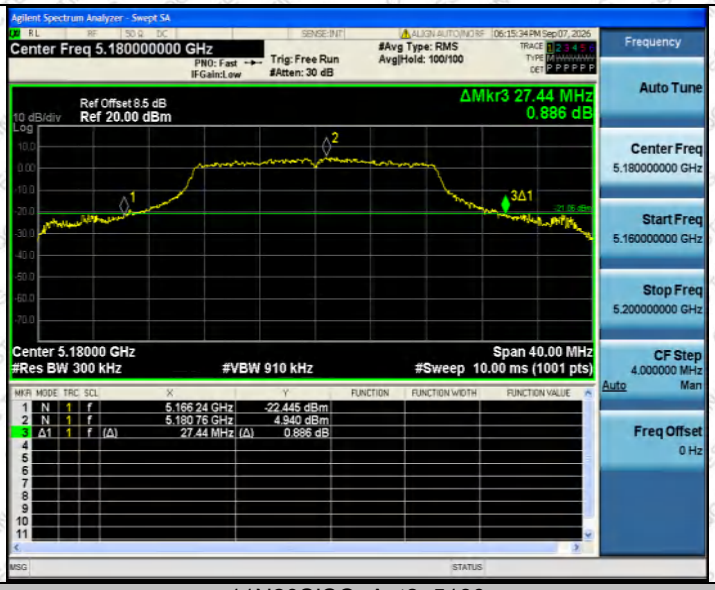

11N20SISO_Ant2_5180

11N20SISO_Ant1_5200

Address: East of 1/F., Building E, Xinghong Science Park, No.111, Shuiku Road, Fenghuanggang, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China
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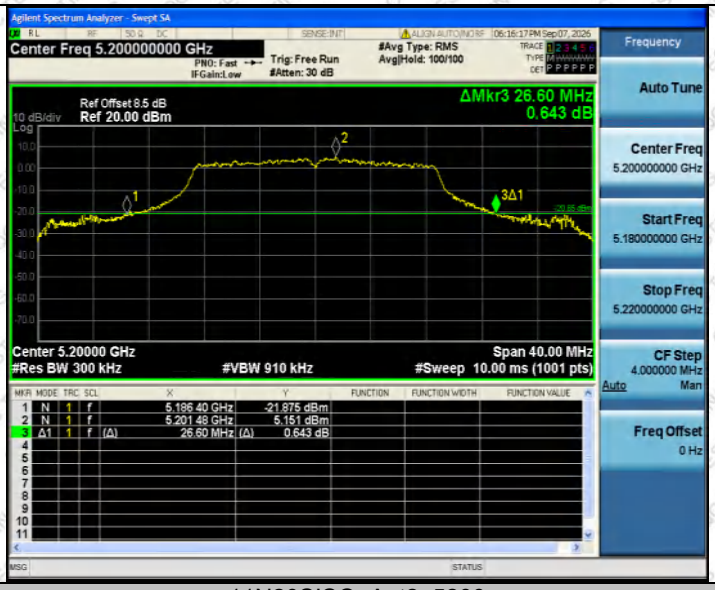

11N20SISO_Ant2_5200

11N20SISO_Ant1_5240

Address: East of 1/F., Building E, Xinghong Science Park, No.111, Shuiku Road, Fenghuanggang, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China
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11N20SISO_Ant2_5240

11N40SISO_Ant1_5190

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11N40SISO_Ant2_5190

11N40SISO_Ant1_5230

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11N40SISO_Ant2_5230

11AC20SISO_Ant1_5180

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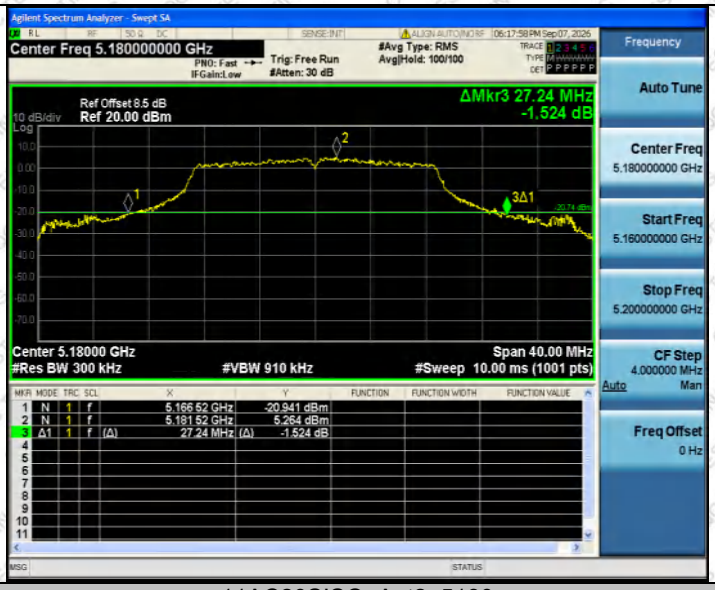

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11AC20SISO_Ant1_5200

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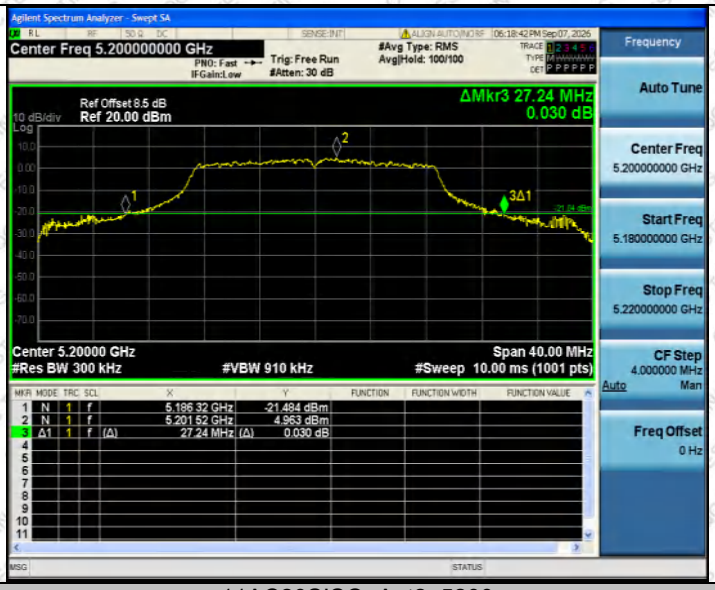

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11AC20SISO_Ant1_5240

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11AC20SISO_Ant2_5240

11AC40SISO_Ant1_5190

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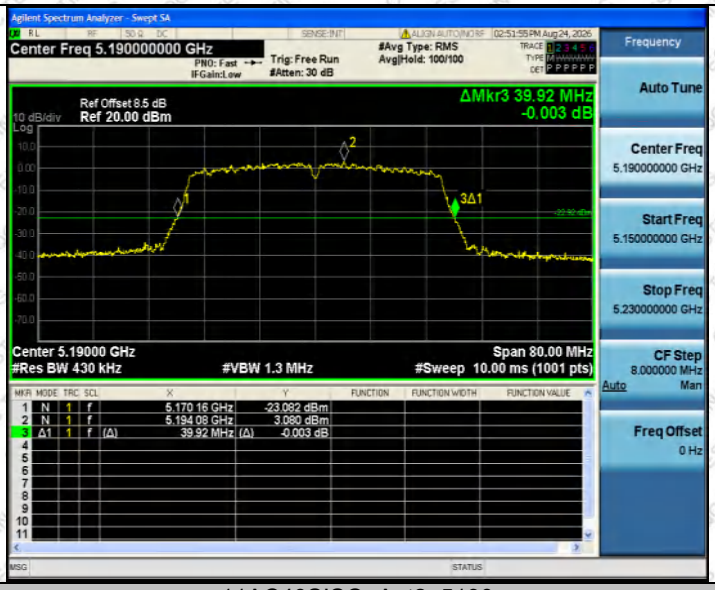

11AC40SISO_Ant2_5190

Address: East of 1/F., Building E, Xinghong Science Park, No.111, Shuiku Road, Fenghuanggang, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China
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11AC40SISO_Ant1_5230

11AC40SISO_Ant2_5230

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99% Bandwidth Test result:

Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	Limit 99% OBW (MHz)	Verdict
a	5180	Ant1	16.961		Pass
	5180	Ant2	17.028	/	Pass
	5200	Ant1	16.973	/	Pass
	5200	Ant2	17.084	/	Pass
	5240	Ant1	16.327	/	Pass
	5240	Ant2	16.407	/	Pass
n20	5180	Ant1	17.831	/	Pass
	5180	Ant2	17.907	/	Pass
	5200	Ant1	17.937	/	Pass
	5200	Ant2	17.997	/	Pass
	5240	Ant1	17.563	/	Pass
	5240	Ant2	17.623	/	Pass
n40	5190	Ant1	35.907	/	Pass
	5190	Ant2	35.957	/	Pass
	5230	Ant1	36.021	/	Pass
	5230	Ant2	35.895	/	Pass
ac20	5180	Ant1	17.971	/	Pass
	5180	Ant2	17.944	/	Pass
	5200	Ant1	18.066	/	Pass
	5200	Ant2	17.909	/	Pass
	5240	Ant1	17.524	/	Pass
	5240	Ant2	17.638	/	Pass
ac40	5190	Ant1	36.050	/	Pass
	5190	Ant2	35.990	/	Pass
	5230	Ant1	35.873	/	Pass
	5230	Ant2	35.924	/	Pass

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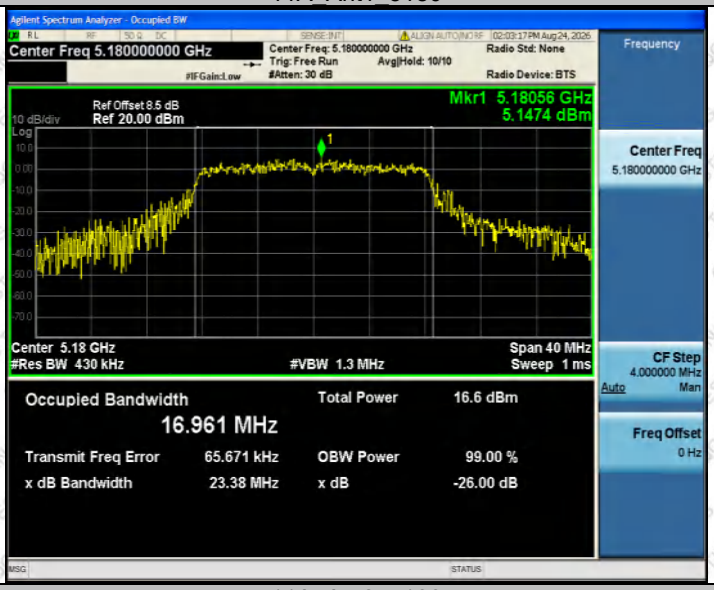
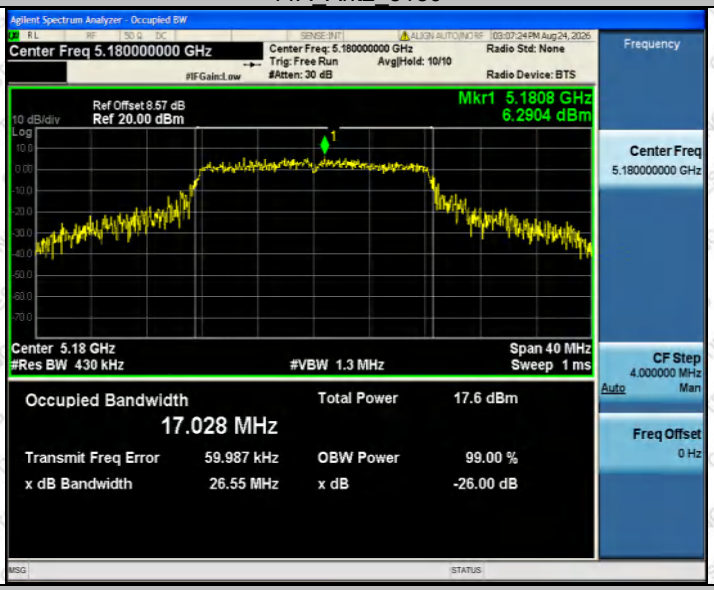
11A_Ant1_5180



11A_Ant2_5180



11A_Ant1_5200

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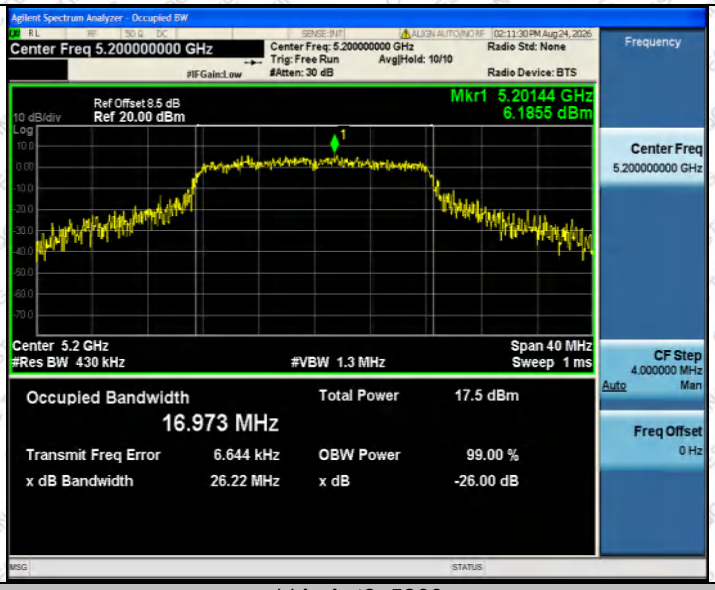

11A_Ant2_5200

11A_Ant1_5240

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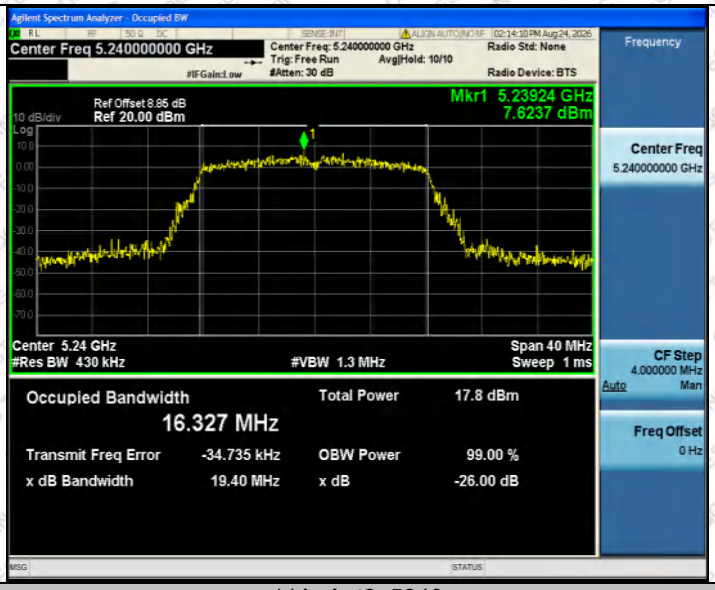

11A_Ant2_5240

11N20SISO_Ant1_5180

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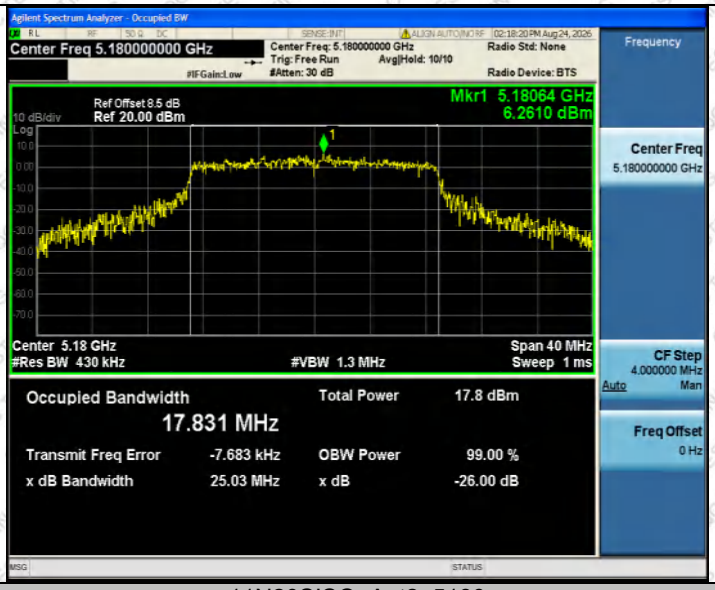

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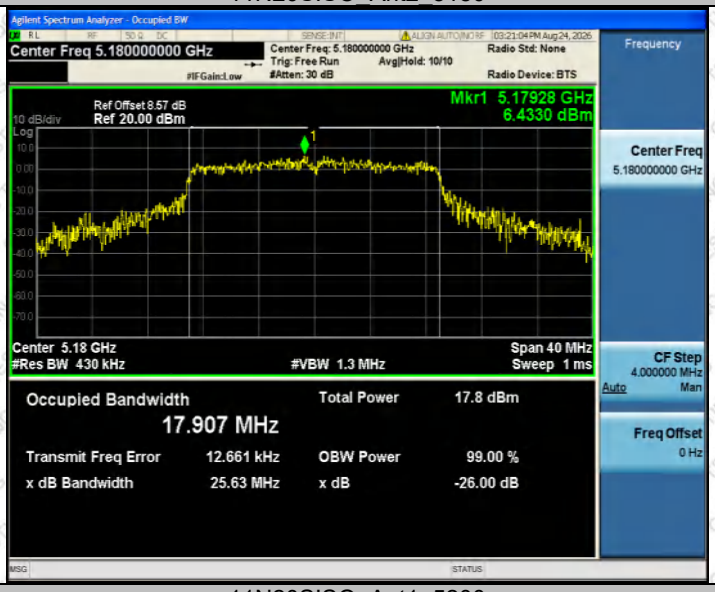

11N20SISO_Ant1_5200

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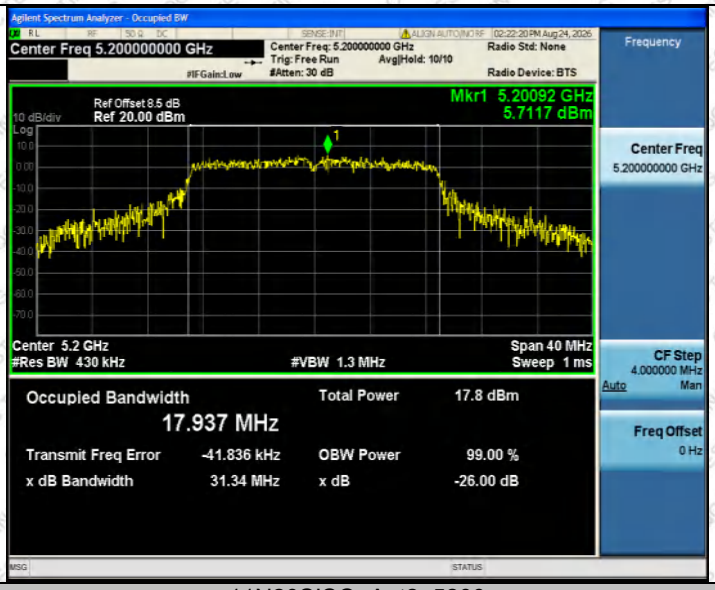

11N20SISO_Ant2_5200

11N20SISO_Ant1_5240

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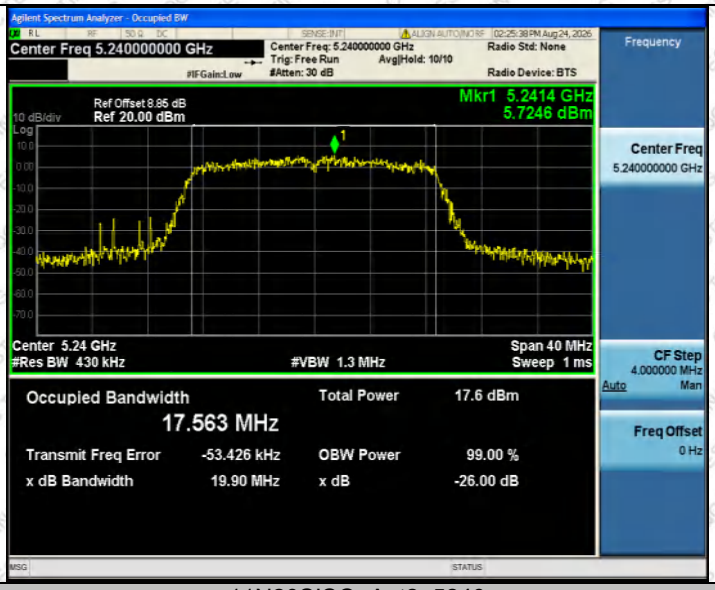

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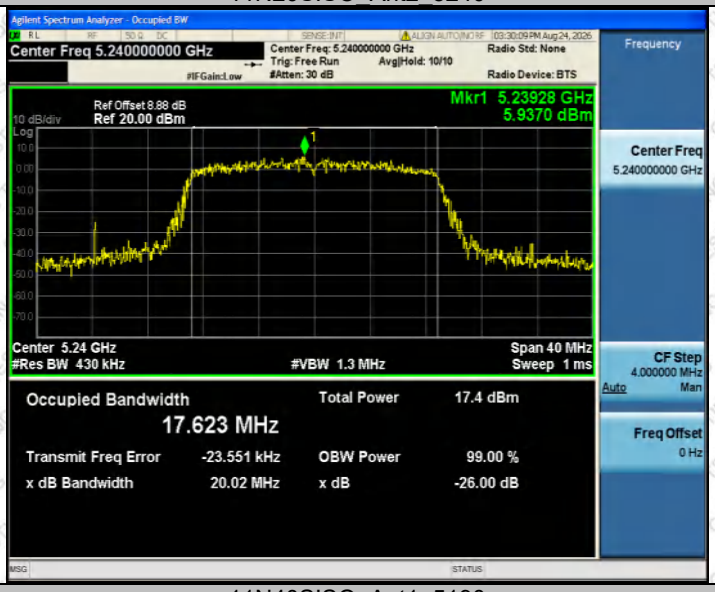

11N40SISO_Ant1_5190

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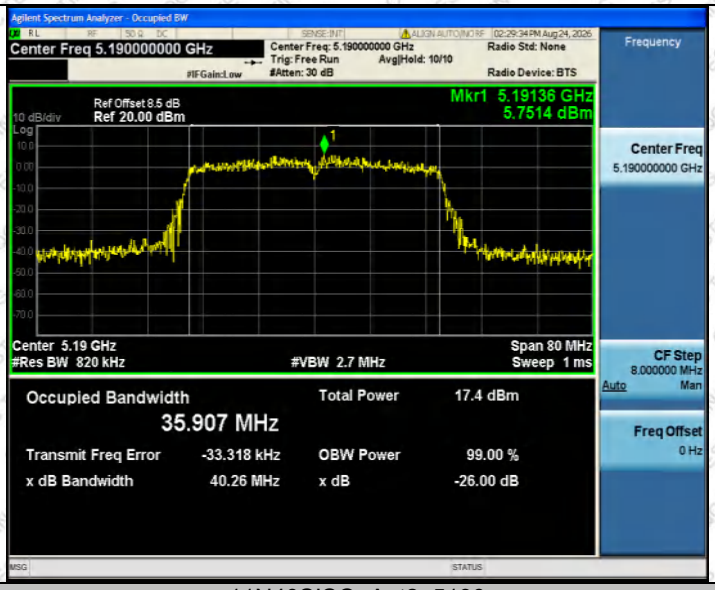
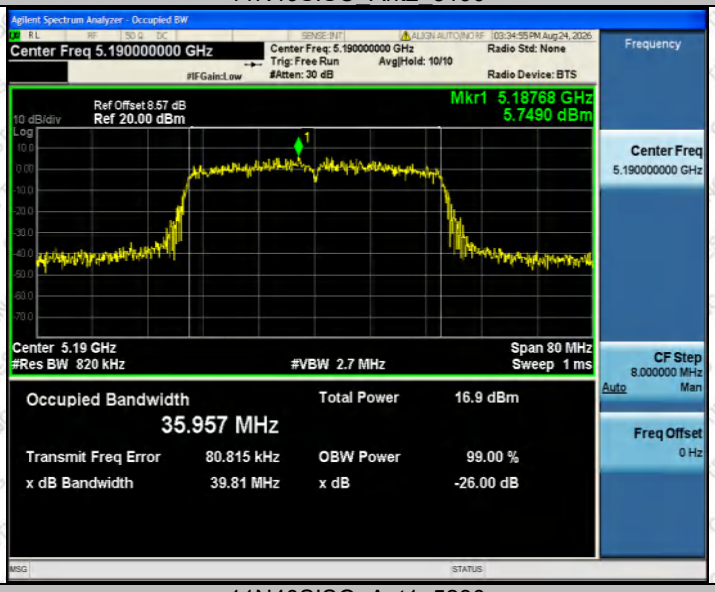


11N40SISO_Ant2_5190



11N40SISO_Ant1_5230

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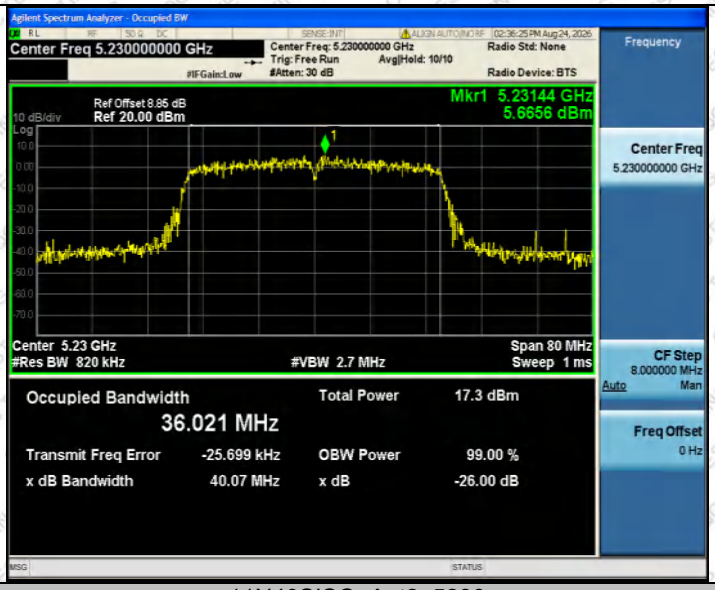

11N40SISO_Ant2_5230

11AC20SISO_Ant1_5180

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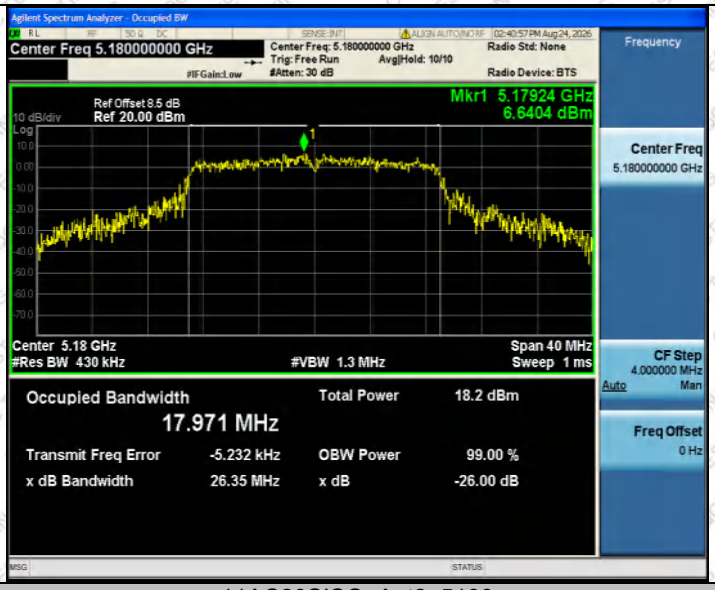

11AC20SISO_Ant2_5180

11AC20SISO_Ant1_5200

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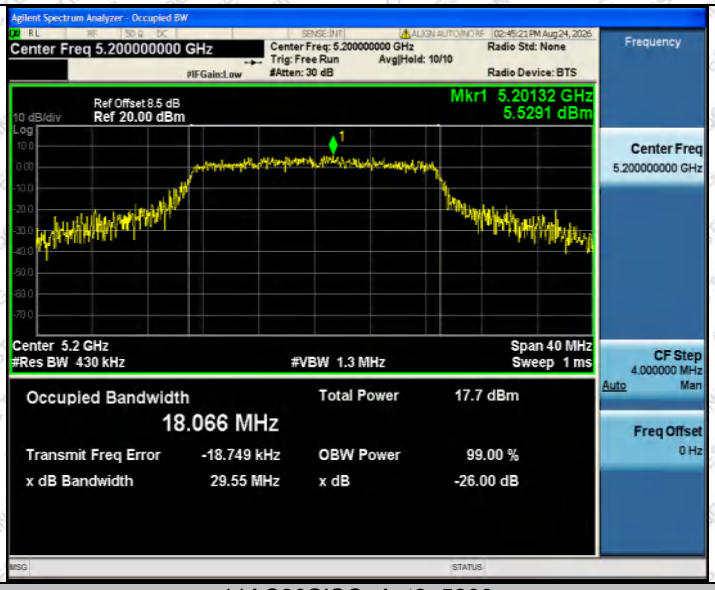

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11AC20SISO_Ant1_5240

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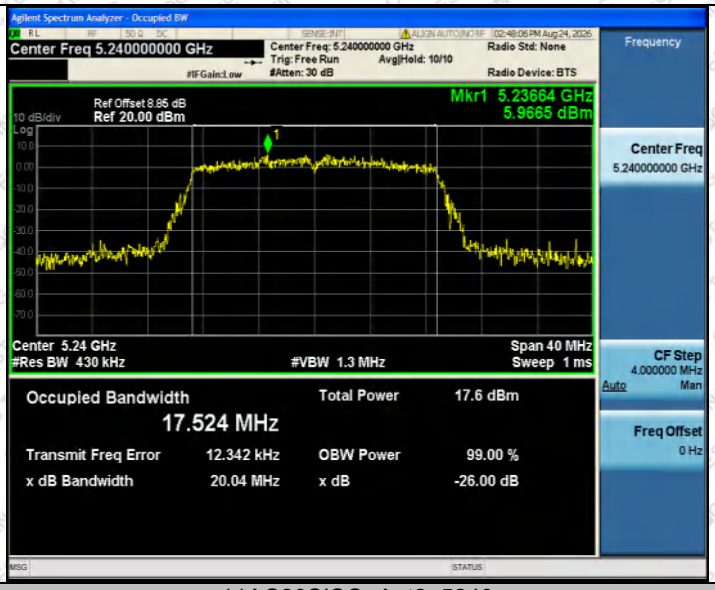

11AC20SISO_Ant2_5240

11AC40SISO_Ant1_5190

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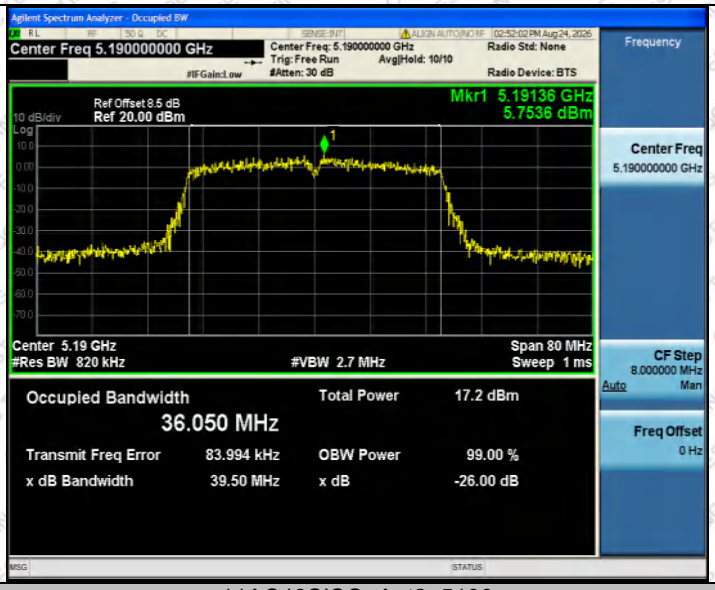

11AC40SISO_Ant2_5190

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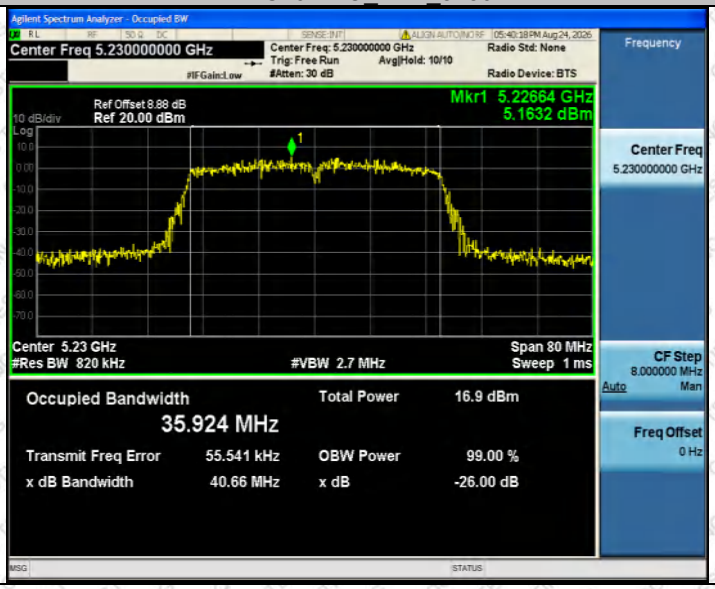
11AC40SISO_Ant1_5230

11AC40SISO_Ant2_5230



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7. Maximum conducted output power

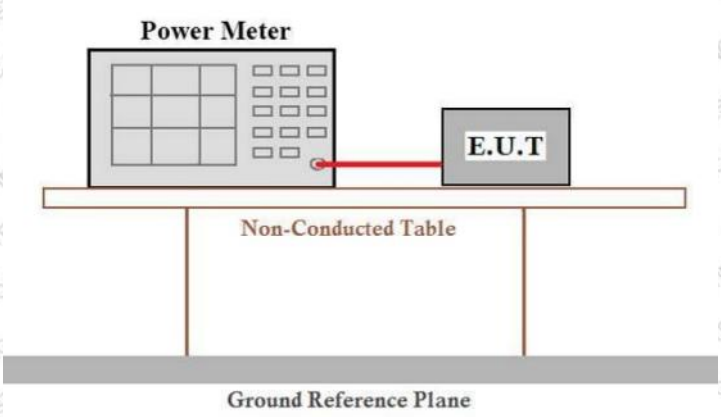
7.1.Test Method

According to KDB 789033 D02 v02r01

7.2.Limit

For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi.

7.3.Test setup



7.4.Test Procedure

Measurement using an RF average power meter

(i) Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the conditions listed below are satisfied

a) The EUT is configured to transmit continuously or to transmit with a constant duty cycle.

b) At all times when the EUT is transmitting, it must be transmitting at its maximum power control level.

c) The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.

(ii) If the transmitter does not transmit continuously, measure the duty cycle, x, of the transmitter output signal as described in section B).

(iii) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.

(iv) Adjust the measurement in dBm by adding 10 log(1/x) where x is the duty cycle (e.g., 10log(1/0.25) if the duty cycle is 25 percent).

7.5.Test Data

Temperature	22.9 ℃	Humidity	52%
ATM Pressure	101.1kPa	Antenna Gain	3.37dBi
Test by	Fan Yang	Test result	PASS

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Test result as below table

Maximum conducted power:

Band	Antenna	Channel	Frequency (MHz)	Measured Power (dBm)	Duty Factor	Conducted Power (dBm)	Conducted Power Limit (dBm)	Verdict
802.11a	Ant1	Low	5180	10.97	0.09	11.06	23.98	Pass
	Ant2	Low	5180	13.05	0.09	13.14	23.98	Pass
	Ant1	Middle	5200	13.24	0.09	13.33	23.98	Pass
	Ant2	Middle	5200	12.91	0.12	13.03	23.98	Pass
	Ant1	High	5240	13.35	0.12	**13.47**	23.98	Pass
	Ant2	High	5240	13.01	0.12	13.13	23.98	Pass
802.11n20	Ant1	Low	5180	13.19	0.10	13.29	23.98	Pass
	Ant2	Low	5180	12.97	0.13	13.10	23.98	Pass
	Ant1	Middle	5200	13.19	0.13	13.32	23.98	Pass
	Ant2	Middle	5200	12.83	0.13	12.96	23.98	Pass
	Ant1	High	5240	13.16	0.10	13.26	23.98	Pass
	Ant2	High	5240	12.87	0.13	13.00	23.98	Pass
802.11n40	Ant1	Low	5190	12.19	0.20	12.39	23.98	Pass
	Ant2	Low	5190	11.91	0.20	12.11	23.98	Pass
	Ant1	High	5230	12.27	0.20	12.47	23.98	Pass
	Ant2	High	5230	12.09	0.26	12.35	23.98	Pass
802.11ac20	Ant1	Low	5180	13.25	0.13	13.38	23.98	Pass
	Ant2	Low	5180	13.13	0.10	13.23	23.98	Pass
	Ant1	Middle	5200	13.21	0.13	13.34	23.98	Pass
	Ant2	Middle	5200	13.02	0.10	13.12	23.98	Pass
	Ant1	High	5240	13.17	0.13	13.30	23.98	Pass
	Ant2	High	5240	12.99	0.13	13.12	23.98	Pass
802.11ac40	Ant1	Low	5190	12.21	0.26	12.47	23.98	Pass
	Ant2	Low	5190	12.09	0.20	12.29	23.98	Pass
	Ant1	High	5230	12.26	0.19	12.45	23.98	Pass
	Ant2	High	5230	12.15	0.26	12.41	23.98	Pass

Remark: Conducted Power=Measured Power+Duty Factor

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Duty Cycle:

Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
a	5180	Ant1	68.97	0.09
	5180	Ant2	97.89	0.09
	5200	Ant1	97.90	0.09
	5200	Ant2	97.18	0.12
	5240	Ant1	97.20	0.12
	5240	Ant2	97.20	0.12
n20	5180	Ant1	97.74	0.10
	5180	Ant2	97.01	0.13
	5200	Ant1	96.99	0.13
	5200	Ant2	97.01	0.13
	5240	Ant1	97.74	0.10
	5240	Ant2	97.01	0.13
n40	5190	Ant1	95.59	0.20
	5190	Ant1	95.59	0.20
	5230	Ant1	95.59	0.20
	5230	Ant1	94.20	0.26
ac20	5180	Ant1	97.04	0.13
	5180	Ant2	97.76	0.10
	5200	Ant1	97.04	0.13
	5200	Ant2	97.76	0.10
	5240	Ant1	97.04	0.13
	5240	Ant2	97.01	0.13
ac40	5190	Ant1	94.20	0.26
	5190	Ant1	95.59	0.20
	5230	Ant1	95.65	0.19
	5230	Ant1	94.20	0.26

Remark: Duty Factor=10log(1/duty Cycle)

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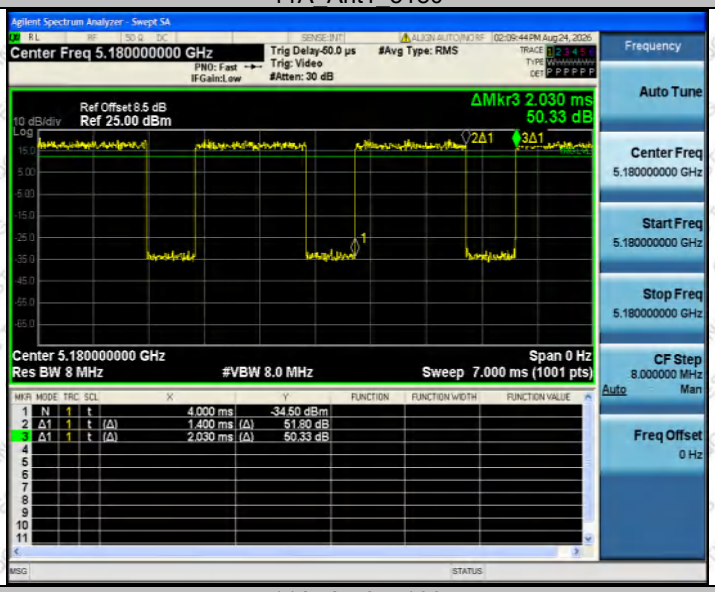
11A_Ant1_5180



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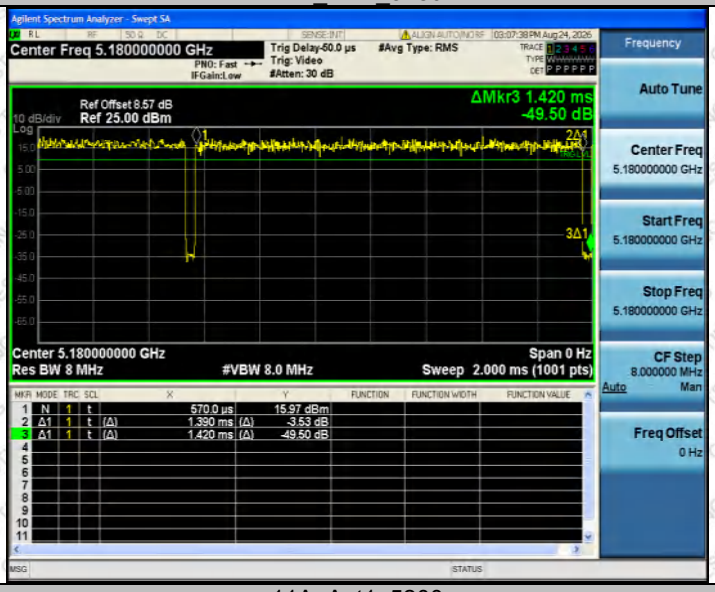

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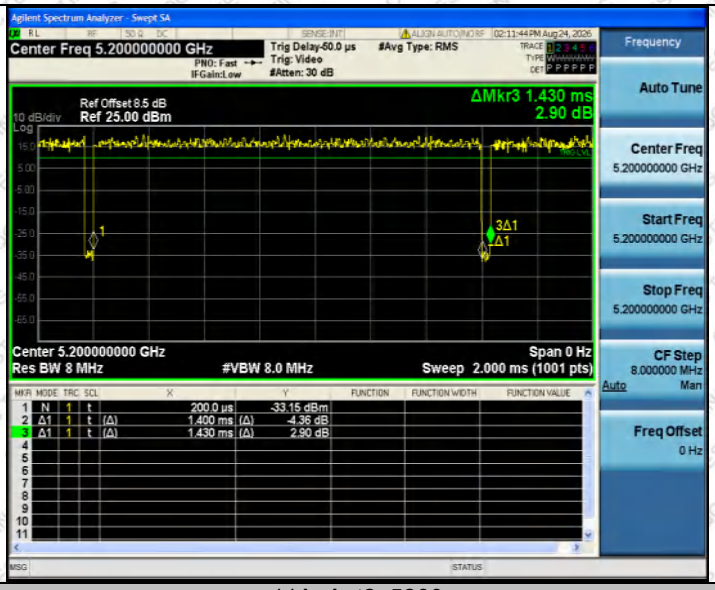

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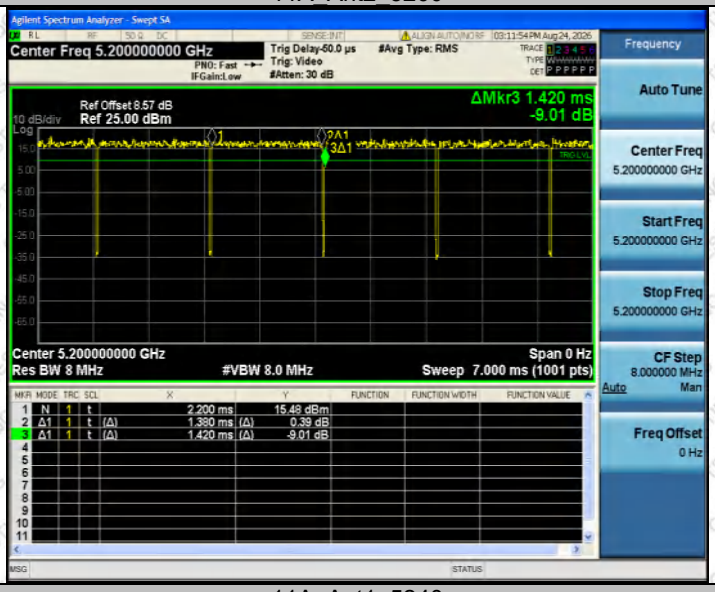

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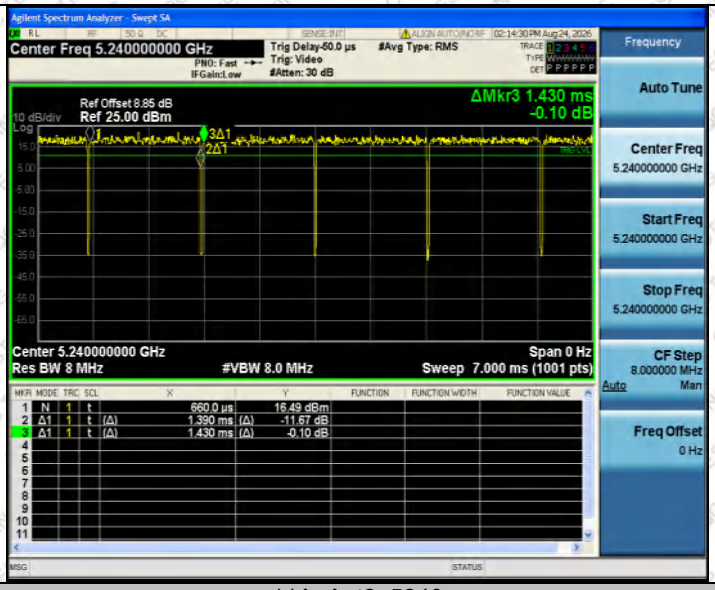

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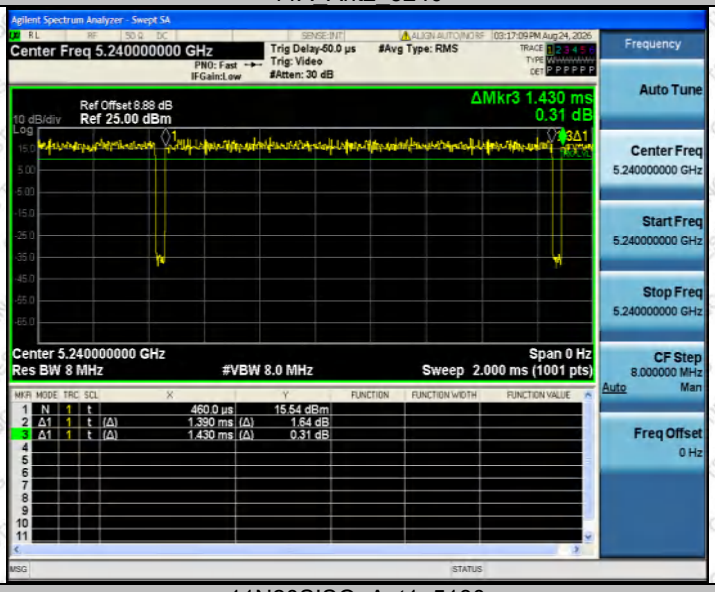

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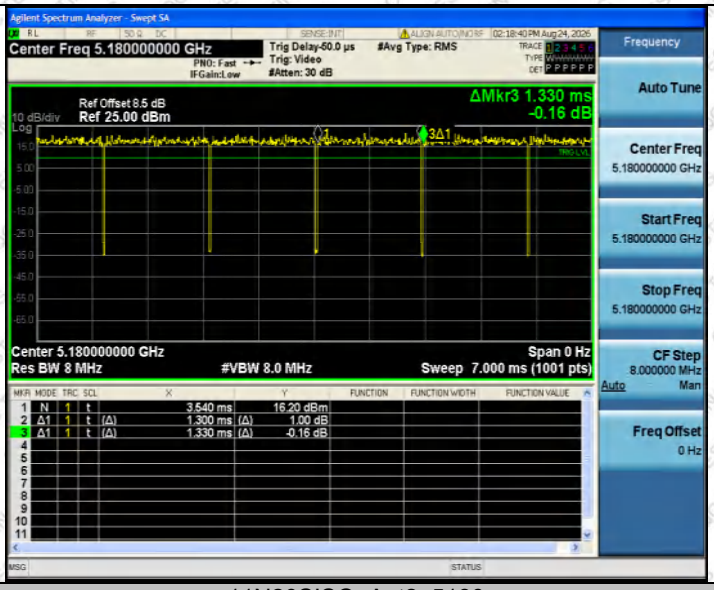

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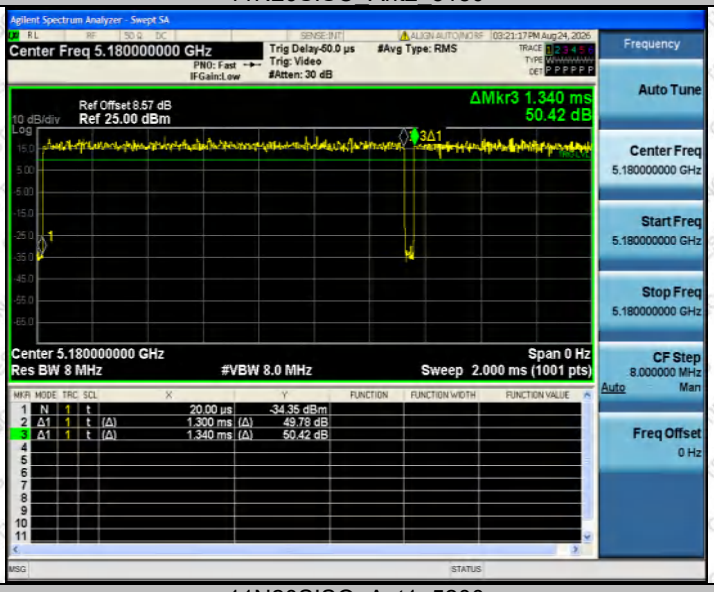

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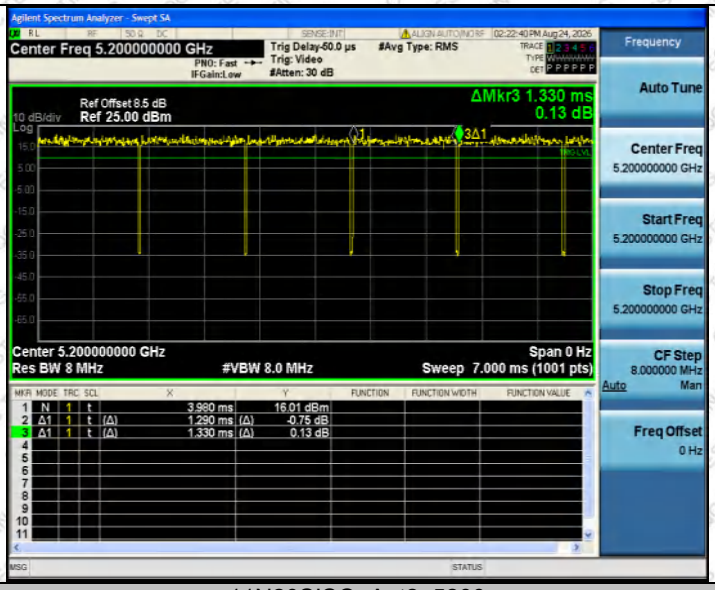

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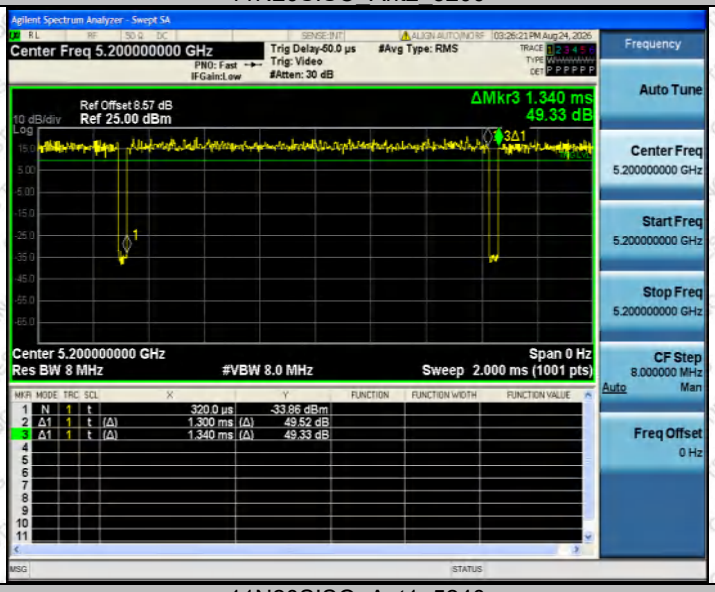

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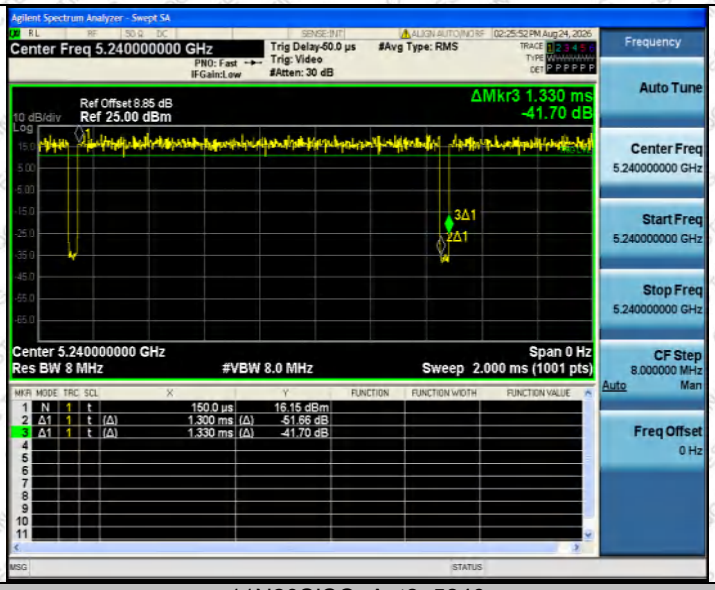

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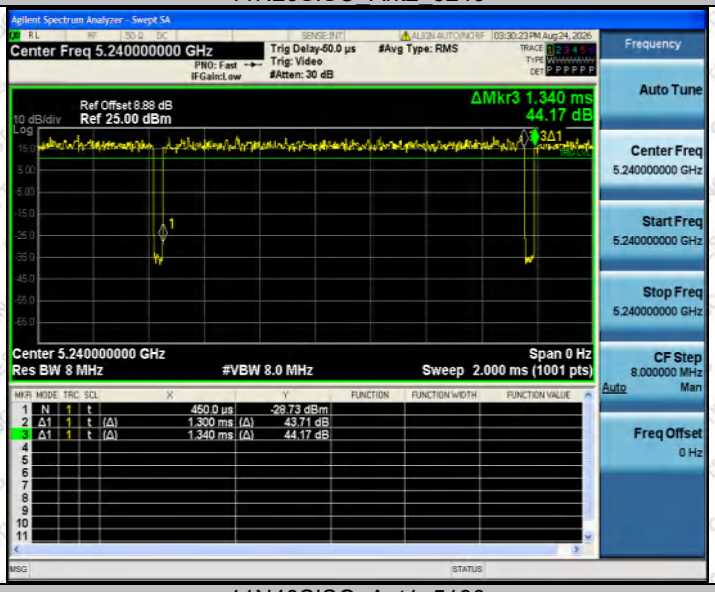

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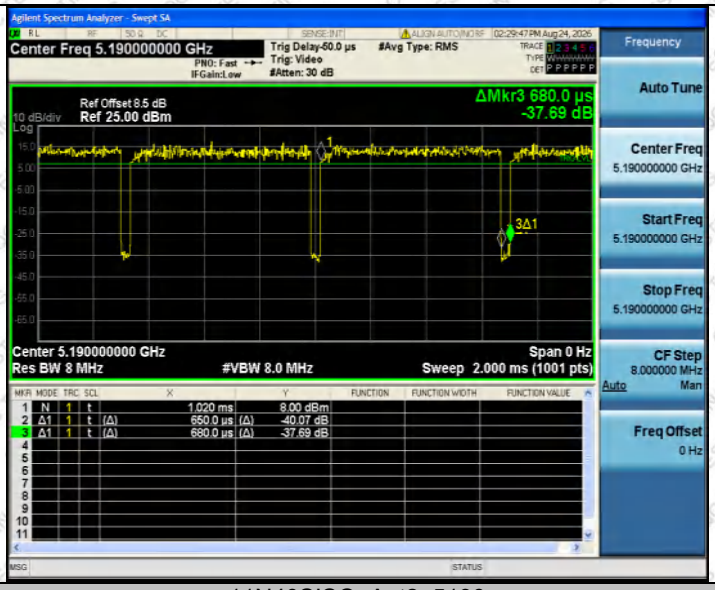

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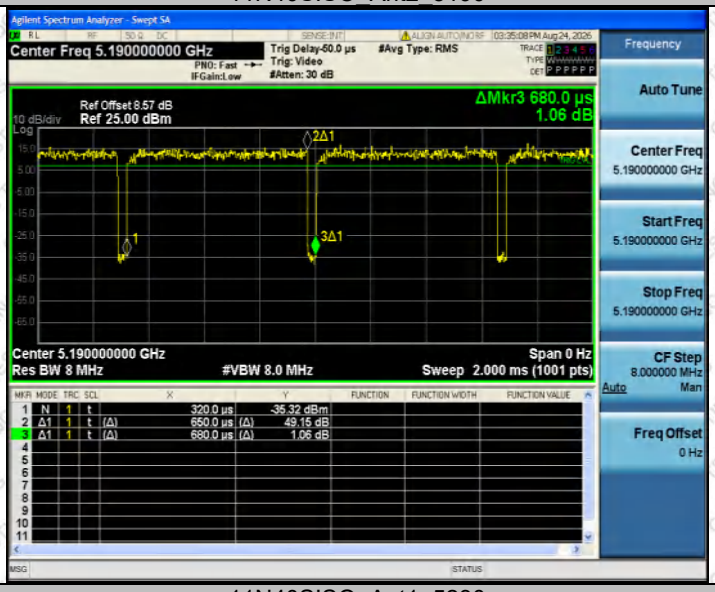

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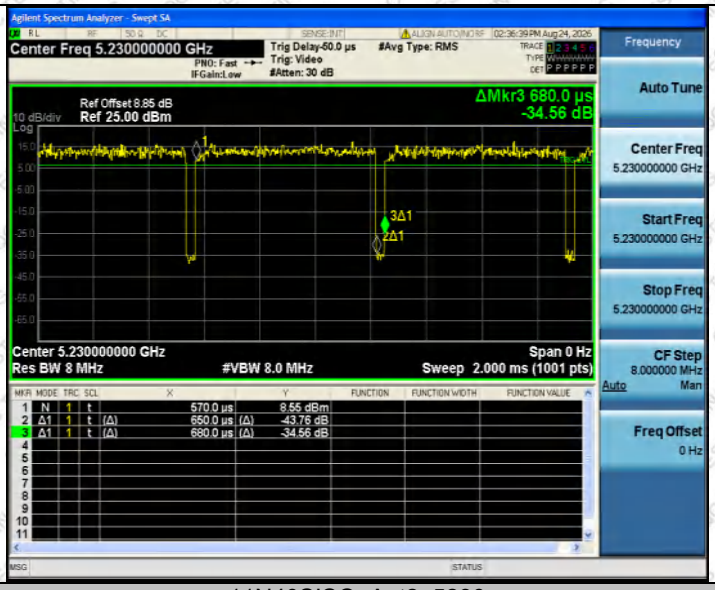

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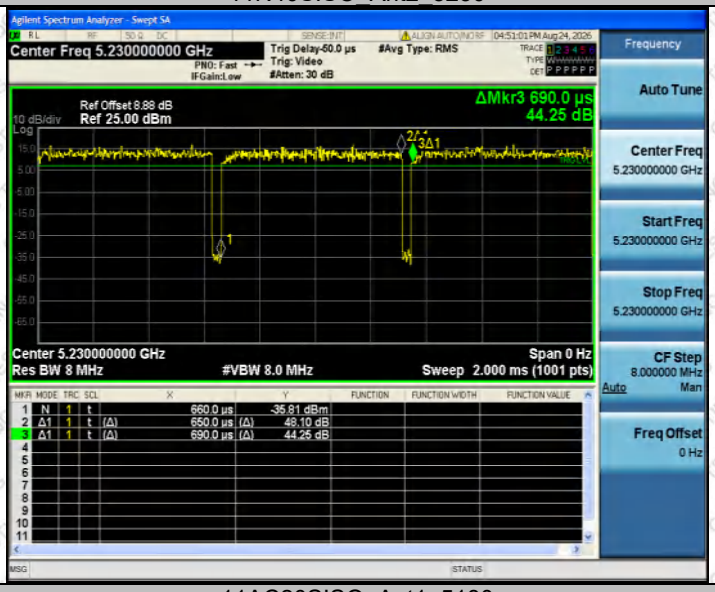

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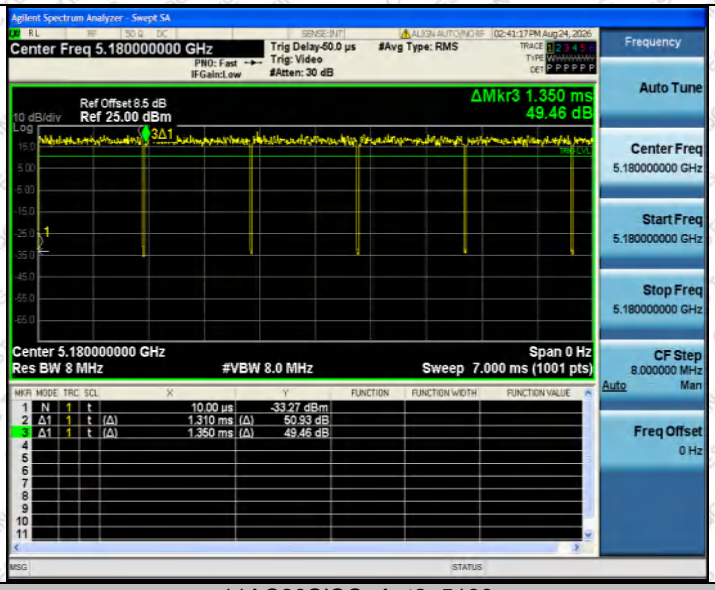

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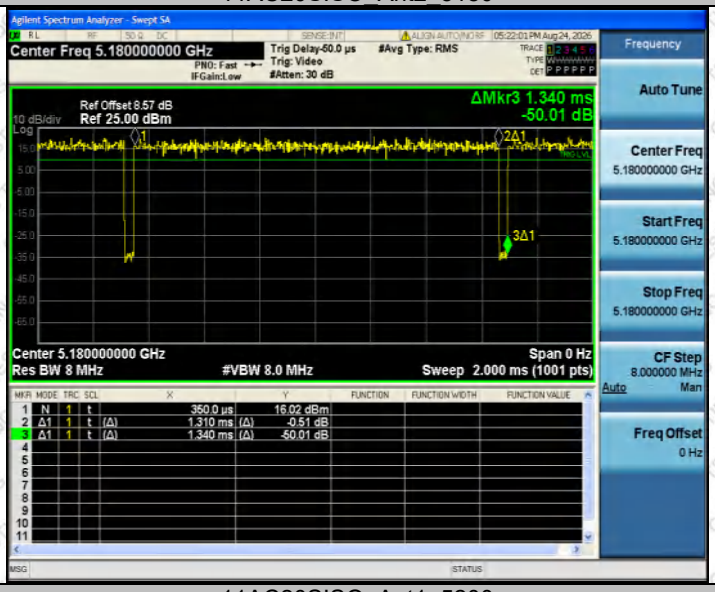

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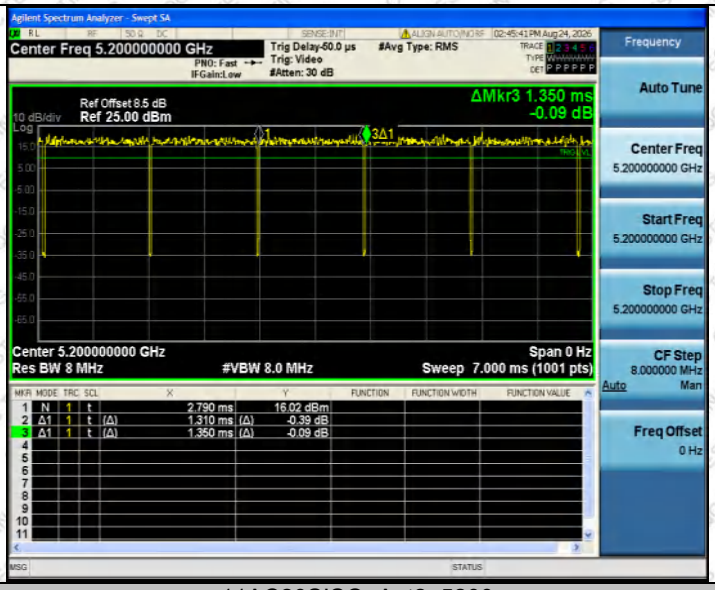

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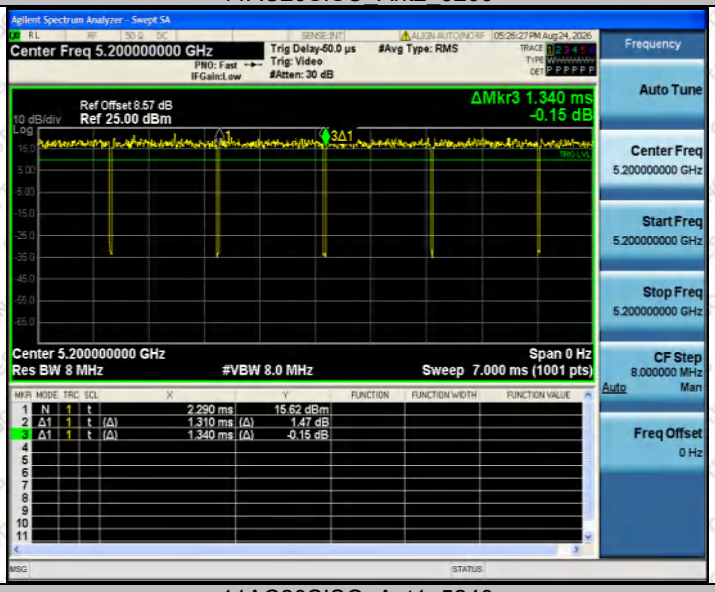

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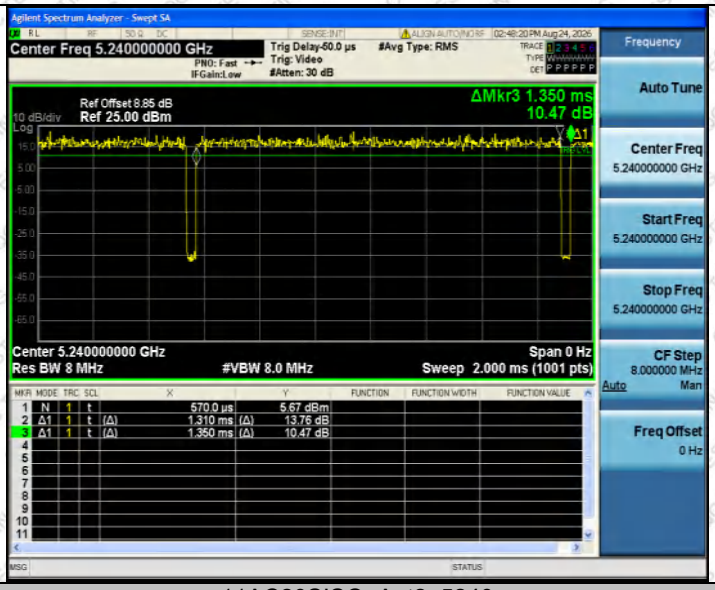

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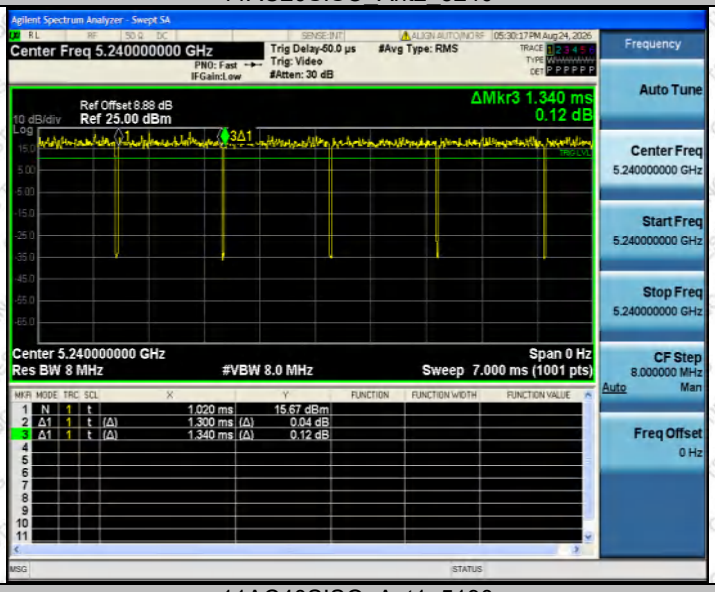

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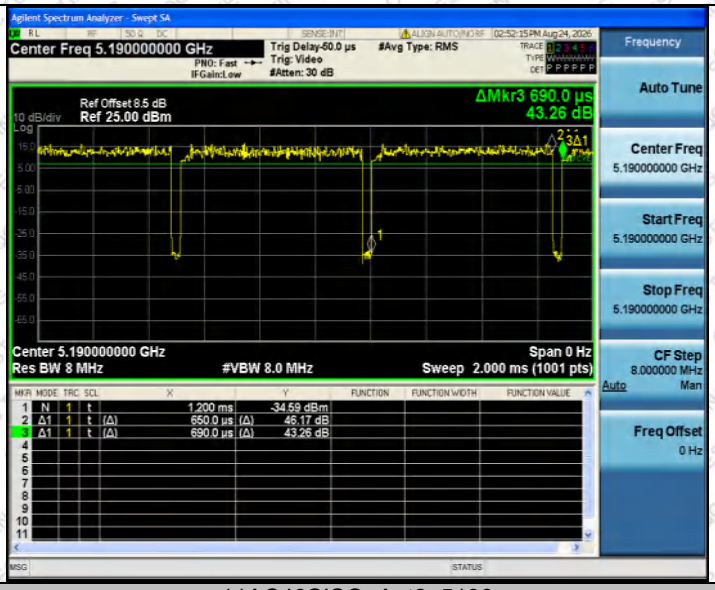

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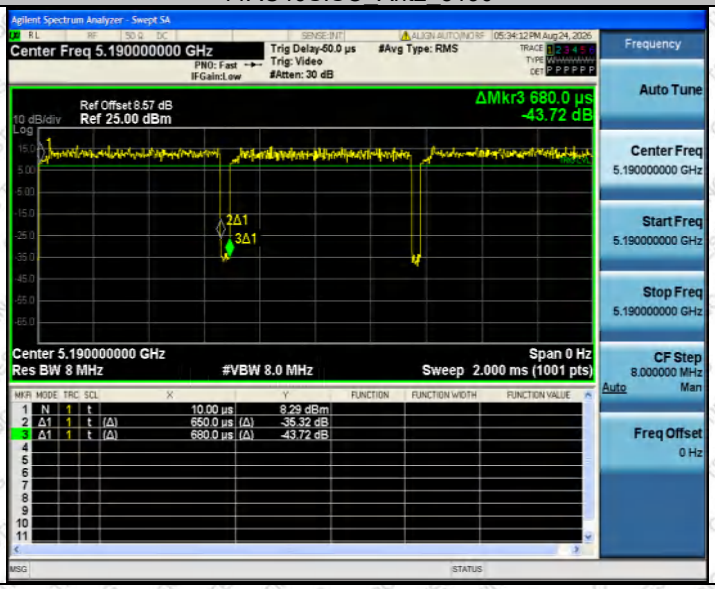

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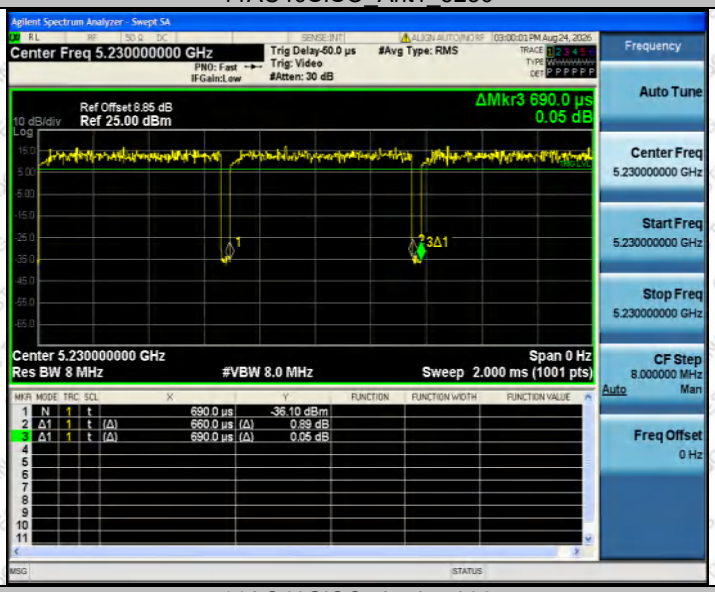
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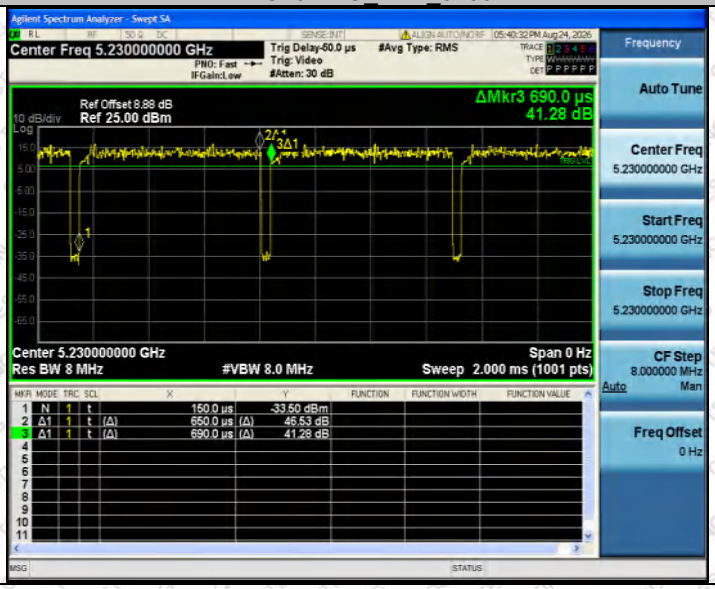

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8. Maximum power spectral density

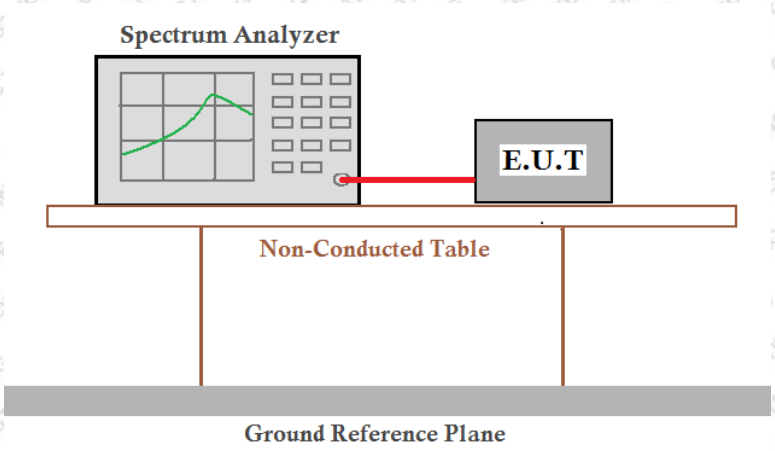
8.1.Applicable Standard

FCC Part15 E Section 15.407(a)(3)

8.2.Limit

The maximum power spectral density shall not exceed 11dBm.

8.3.Test setup



8.4.Test Procedure

i. Create an average power spectrum for the EUT operating mode being tested by following the instructions in section E)2) for measuring maximum conducted output power using a spectrum analyzer or EMI receiver: select the appropriate test method (SA-1, SA-2, SA-3, or alternatives to each) and apply it up to, but not including, the step labeled, “Compute power…”.

ii. Use the peak search function on the instrument to find the peak of the spectrum.

iii. Make the following adjustments to the peak value of the spectrum, if applicable:

iv. a) If Method SA-2 or SA-2 Alternative was used, add 10 log(1/x), where x is the duty cycle, to the peak of the spectrum.

v. b) If Method SA-3 Alternative was used and the linear mode was used in step E)2)g)(viii), add 1 dB to the final result to compensate for the difference between linear averaging and power averaging.

vi. The result is the PSD.

8.5.Test Data

Temperature	22.9 ℃	Humidity	52%
ATM Pressure	101.1kPa	Antenna Gain	3.37dBi
Test by	Fan Yang	Test result	PASS

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Test Result

Band	Antenna	Channel	Frequency (MHz)	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
a	Ant1	Low	5180	0.64	0.09	0.73	11	Pass
	Ant2	Low	5180	2.73	0.09	2.82	11	Pass
	Ant1	Middle	5200	2.83	0.09	2.92	11	Pass
	Ant2	Middle	5200	2.57	0.12	2.69	11	Pass
	Ant1	High	5240	3.07	0.12	3.19	11	Pass
	Ant2	High	5240	2.72	0.12	2.84	11	Pass
n20	Ant1	Low	5180	2.63	0.10	2.73	11	Pass
	Ant2	Low	5180	2.50	0.13	2.63	11	Pass
	Ant1	Middle	5200	2.63	0.13	2.76	11	Pass
	Ant2	Middle	5200	2.28	0.13	2.41	11	Pass
	Ant1	High	5240	2.72	0.10	2.82	11	Pass
	Ant2	High	5240	2.50	0.13	2.63	11	Pass
n40	Ant1	Low	5190	-1.08	0.20	-0.88	11	Pass
	Ant2	Low	5190	-1.35	0.20	-1.15	11	Pass
	Ant1	High	5230	-1.14	0.20	-0.94	11	Pass
	Ant2	High	5230	-1.15	0.26	-0.89	11	Pass
ac20	Ant1	Low	5180	2.72	0.13	2.85	11	Pass
	Ant2	Low	5180	2.56	0.10	2.66	11	Pass
	Ant1	Middle	5200	2.56	0.13	2.69	11	Pass
	Ant2	Middle	5200	2.43	0.10	2.53	11	Pass
	Ant1	High	5240	2.82	0.13	2.95	11	Pass
	Ant2	High	5240	2.56	0.13	2.69	11	Pass
ac40	Ant1	Low	5190	-0.99	0.26	-0.73	11	Pass
	Ant2	Low	5190	-1.15	0.20	-0.95	11	Pass
	Ant1	High	5230	-1.11	0.19	-0.92	11	Pass
	Ant2	High	5230	-1.20	0.26	-0.94	11	Pass

Remark: PSD = Measured PSD +Duty Factor

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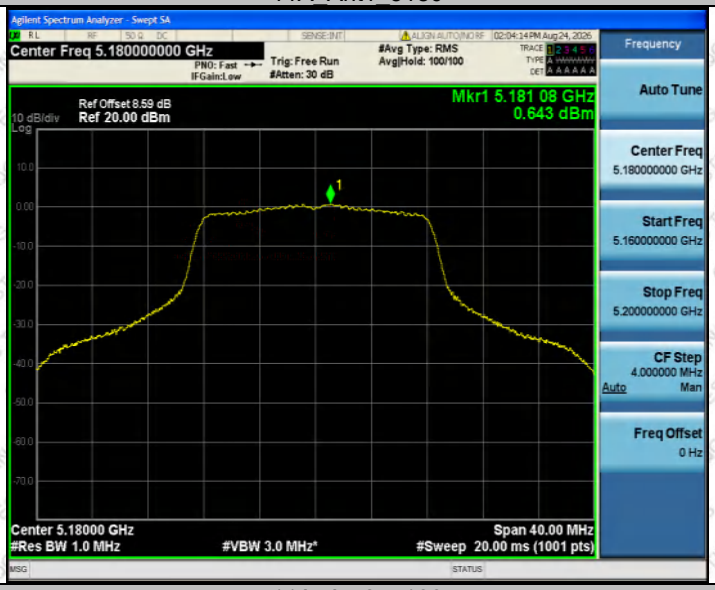
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11A_Ant1_5200

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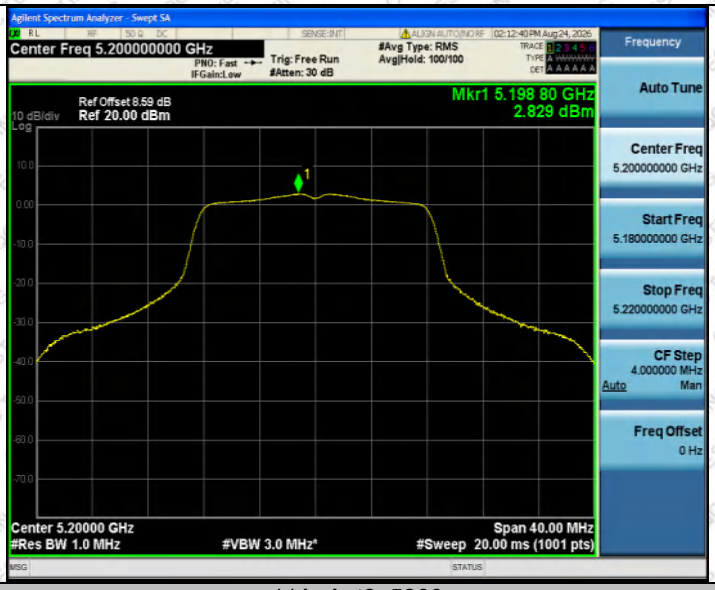

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11A_Ant1_5240

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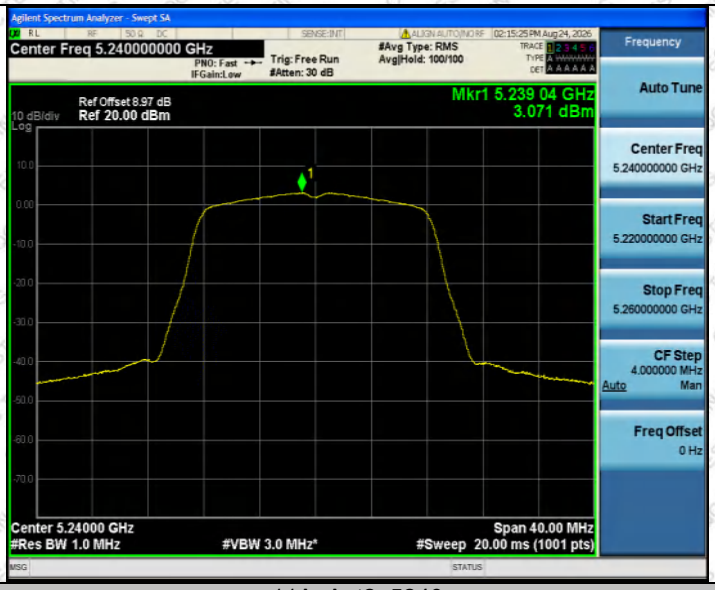

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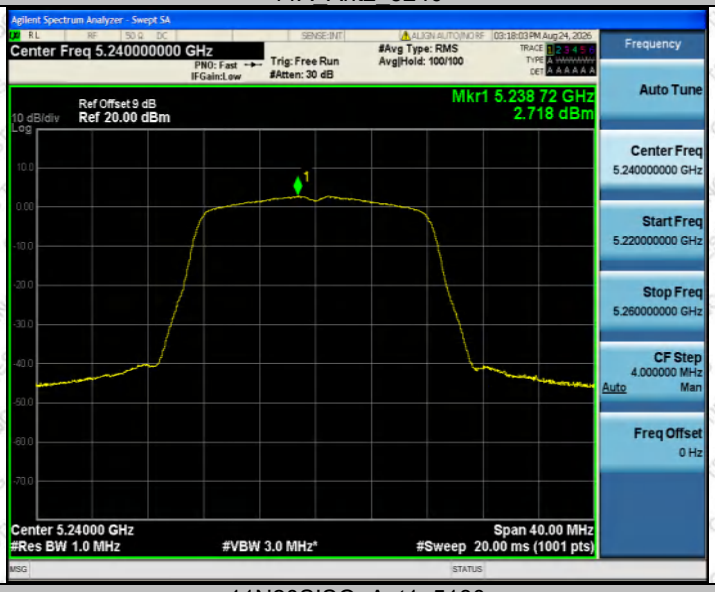

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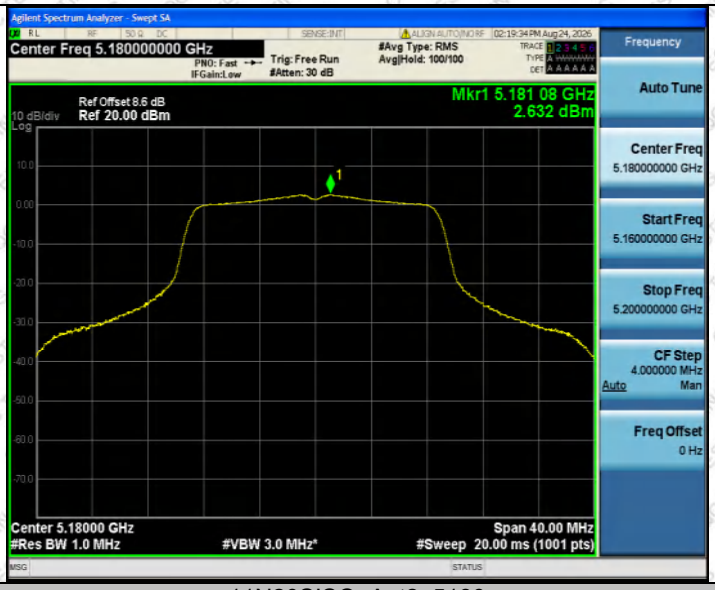

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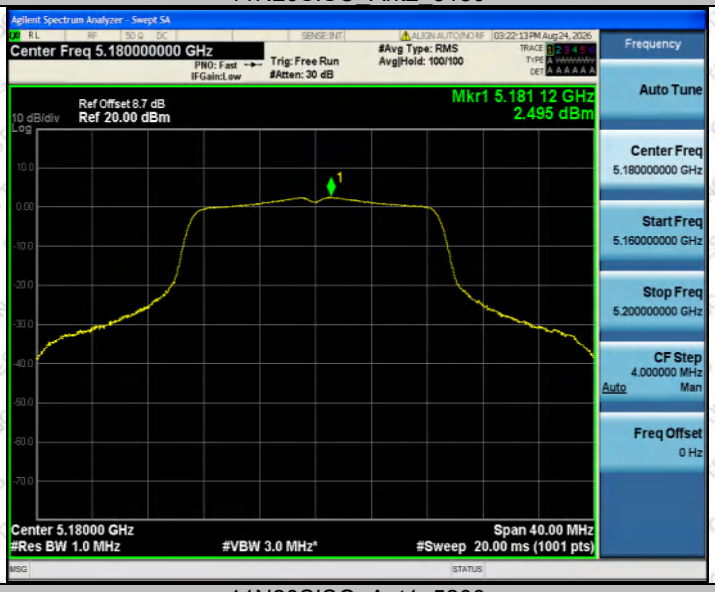

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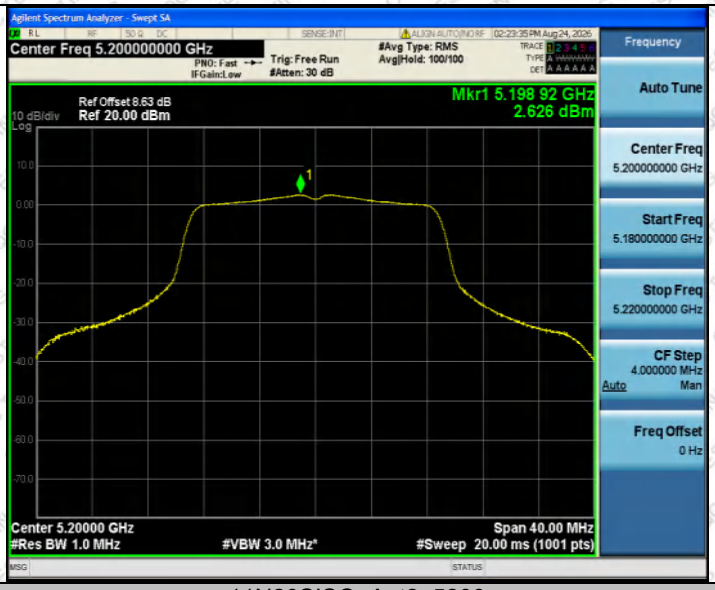

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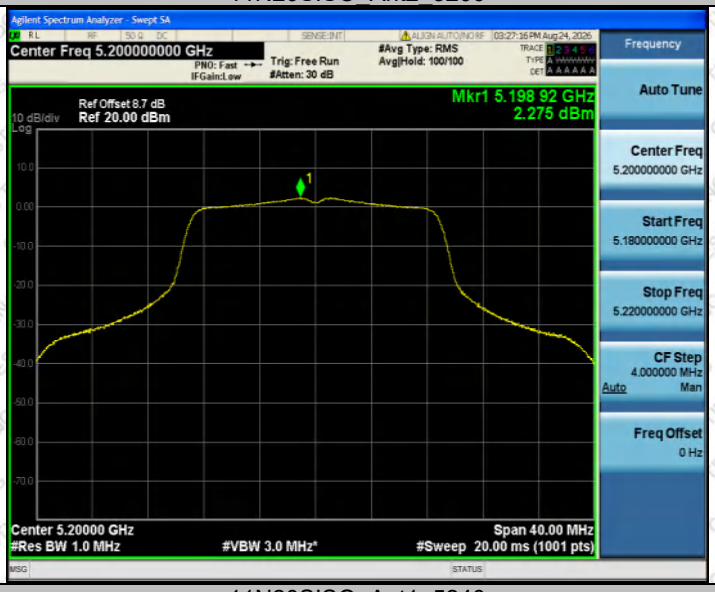

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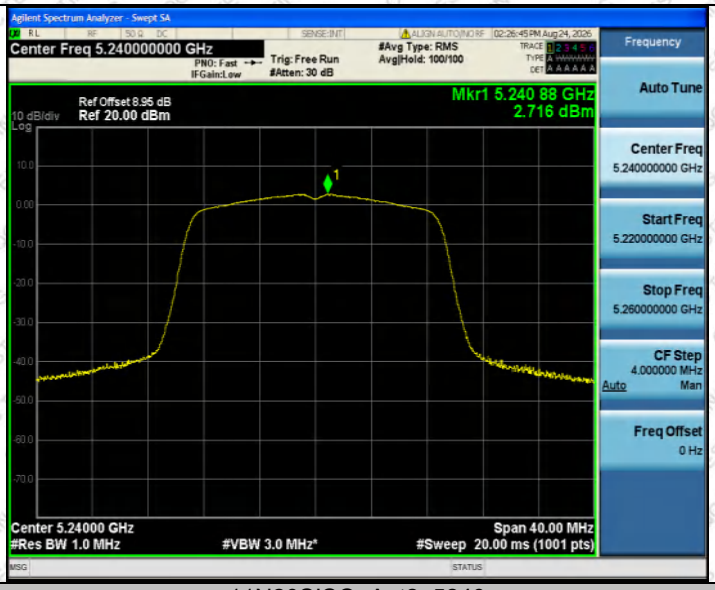

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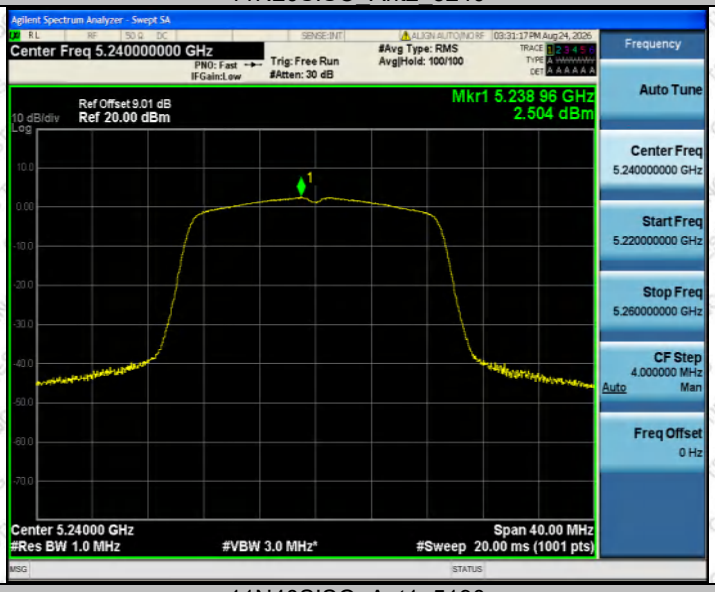

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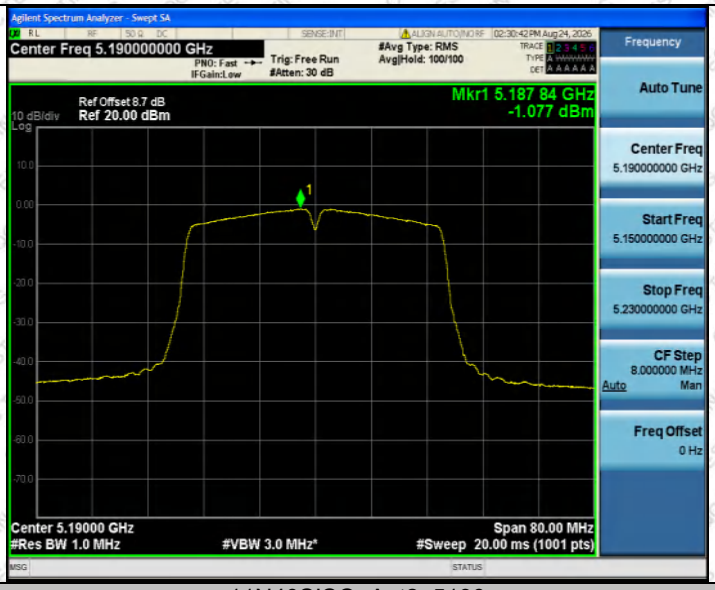
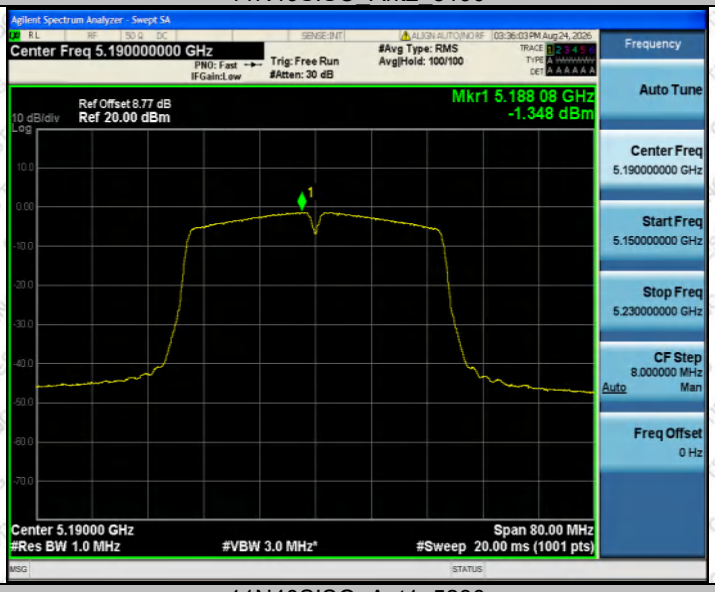


11N40SISO_Ant2_5190



11N40SISO_Ant1_5230

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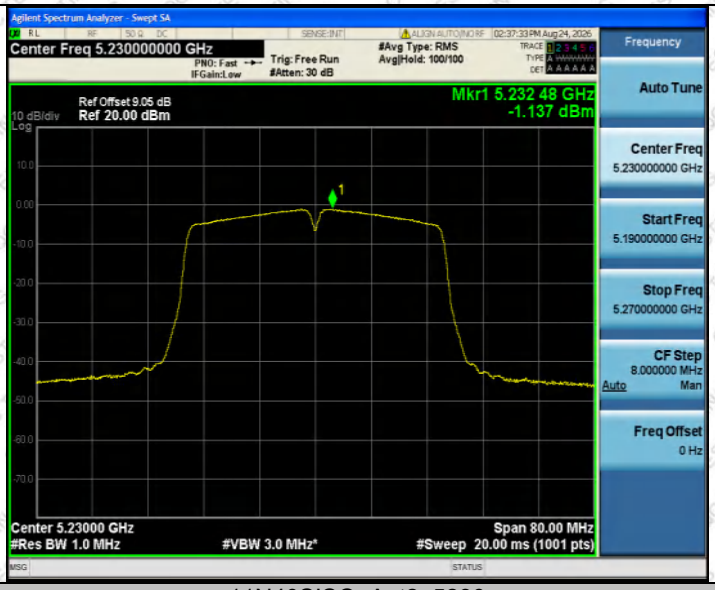

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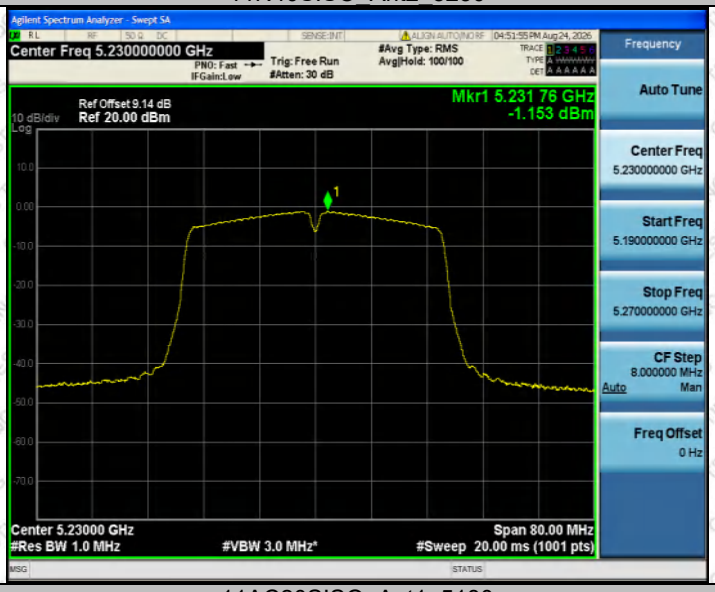

11AC20SISO_Ant1_5180

Address: East of 1/F., Building E, Xinghong Science Park, No.111, Shuiku Road, Fenghuanggang, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China
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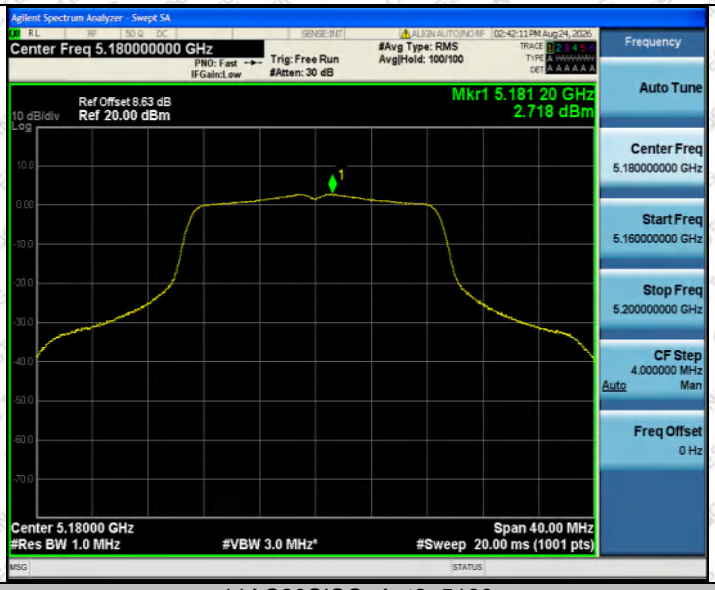

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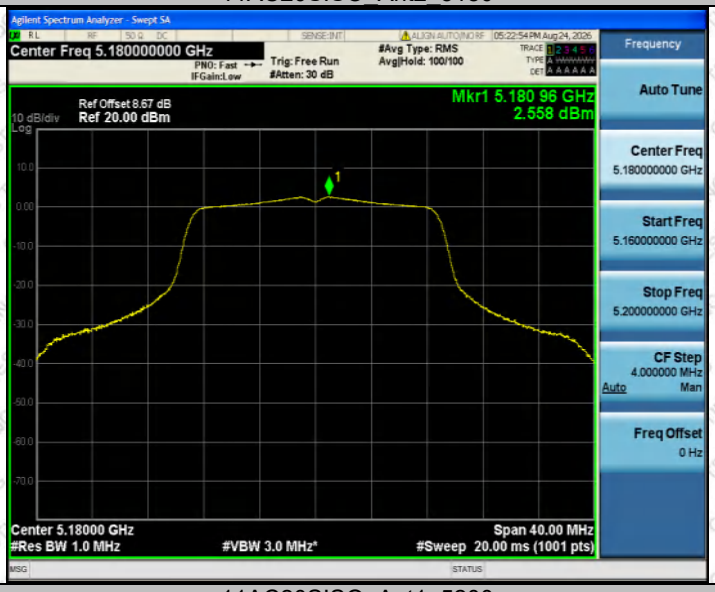

11AC20SISO_Ant1_5200

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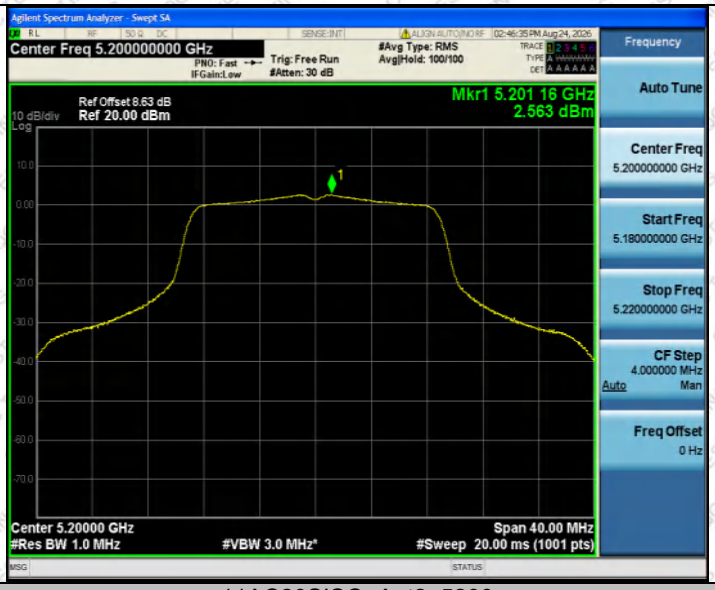

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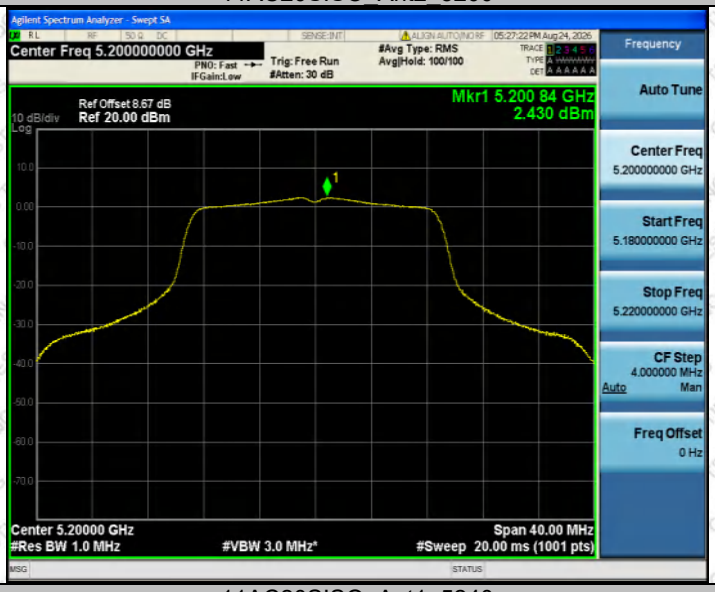

11AC20SISO_Ant1_5240

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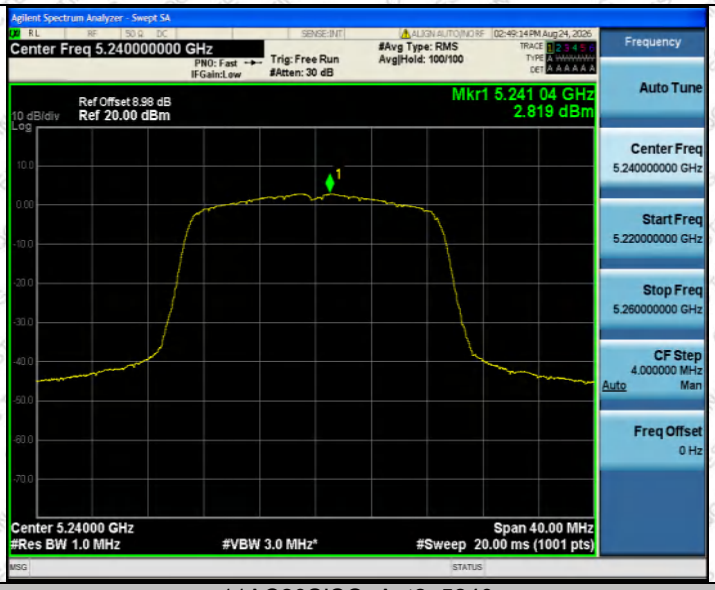

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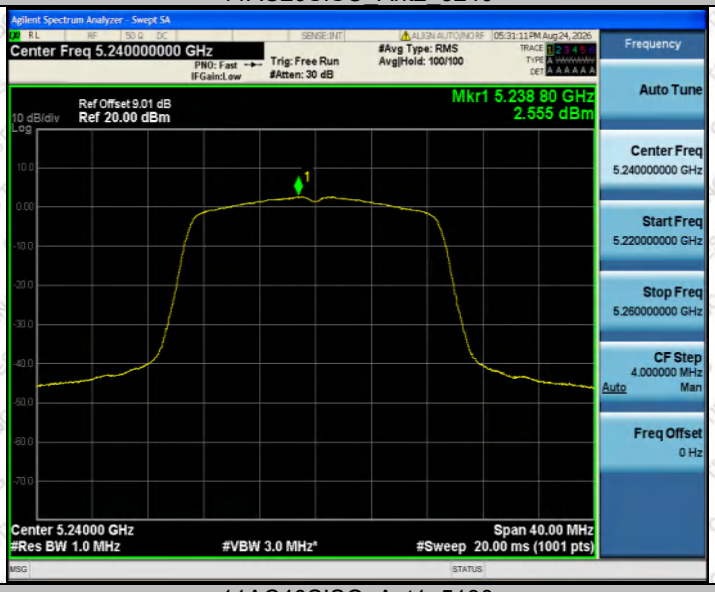

11AC40SISO_Ant1_5190

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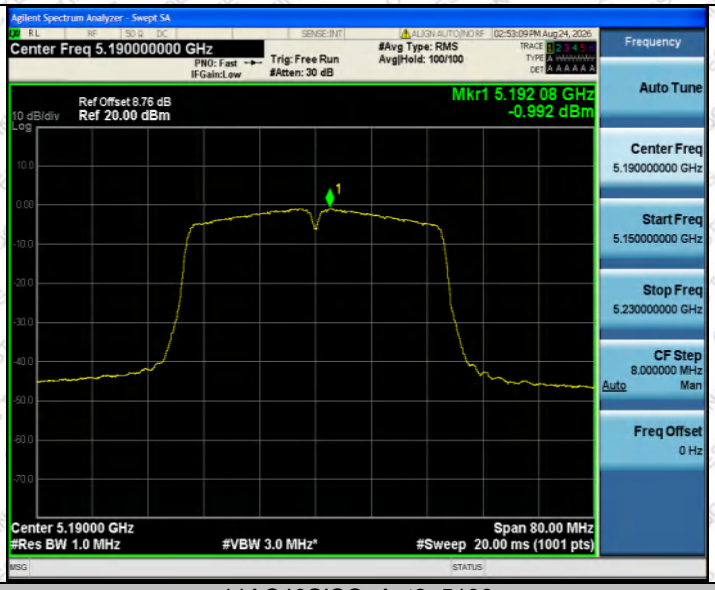

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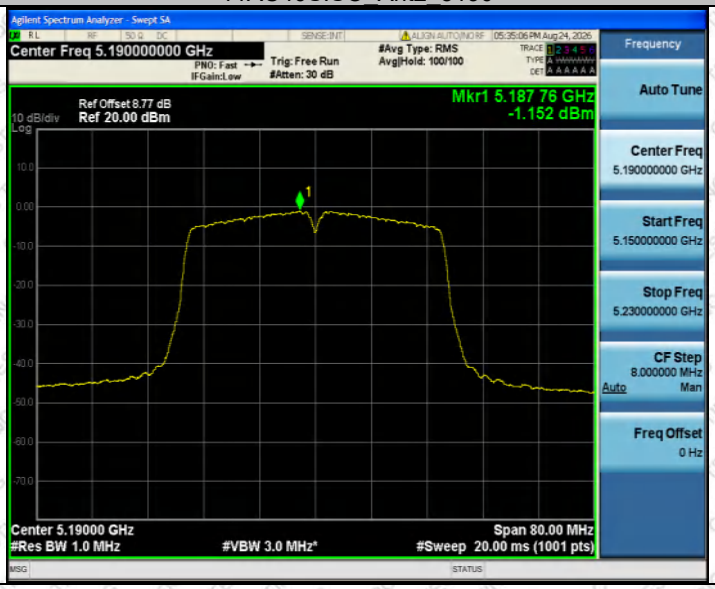

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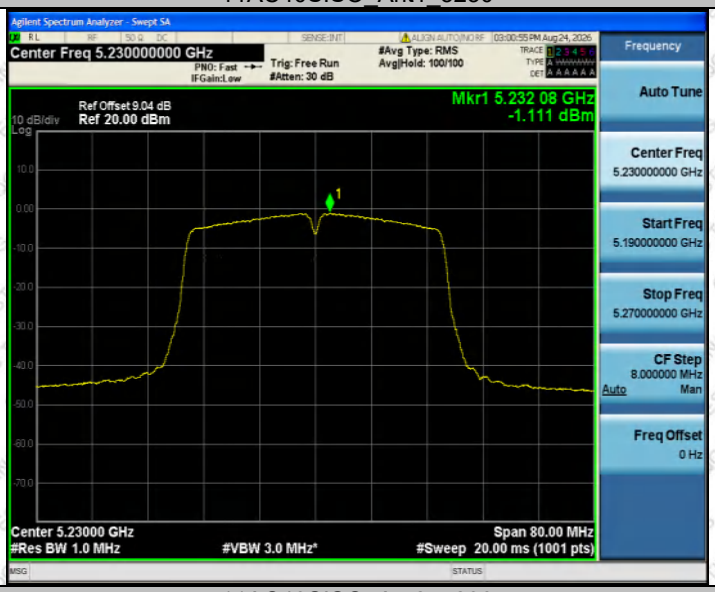
11AC40SISO_Ant1_5230



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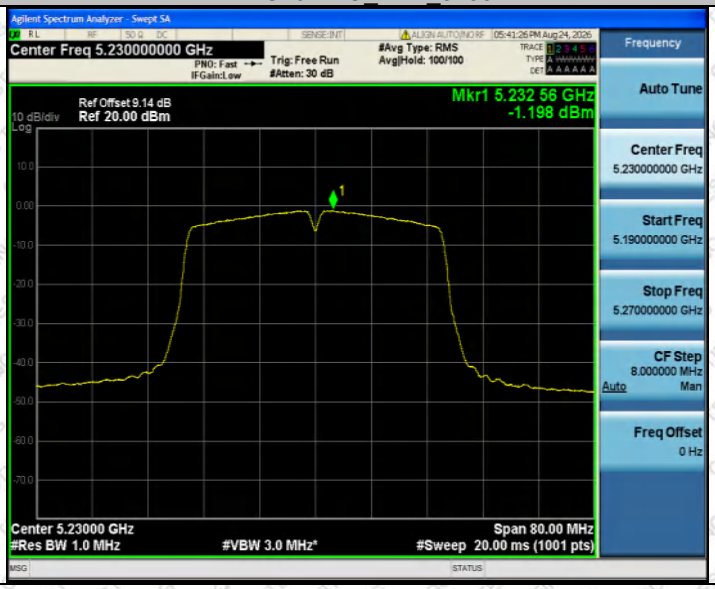

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9. Band Edge

9.1.Applicable Standard

FCC Part15 C Section 15.205/ 15.407(b)

9.2.Limit

According to part 15.407b (1) (2) (3) (4)

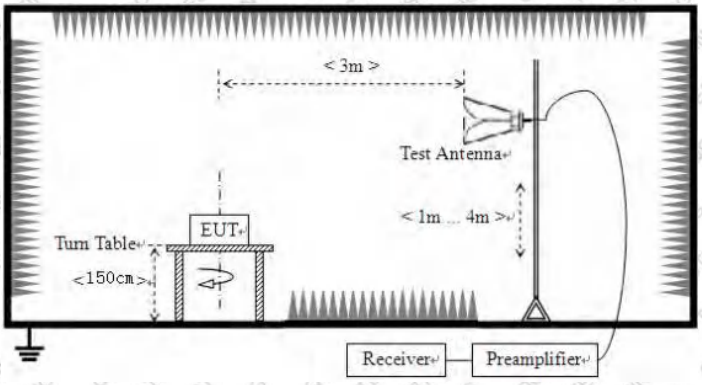
For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of-27 dBm/MHz.

9.3.EMI Test Receiver Setup

Frequency	RBW	VBW	IF B/W	Measurement
9KHz-150KHz	200Hz	600Hz	/	QP
150KHz-30MHz	9KHz	30KHz	/	QP
30 MHz – 1000 MHz	100 kHz	300 kHz	120 kHz	QP
Above 1 GHz	1 MHz	3 MHz	/	Peak
	1 MHz	10 Hz Note 1	/	Average
1MHz	1MHz	＞1/T Note 2	/	Average

Note 1: when duty cycle is no less than 98%
Note 2: when duty cycle is less than 98%

9.4.Test setup



9.5.Test Procedure

a. The EUT was placed on the top of a rotating table 1.5 m above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.
b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotable table was turned from 0 degrees to 360 degrees to find the maximum reading.
e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

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9.6.Test Data

Temperature	26 ℃	Humidity	54%
ATM Pressure	101.1kPa	Antenna Gain	3.37dBi
Test by	Fan Yang	Test result	PASS

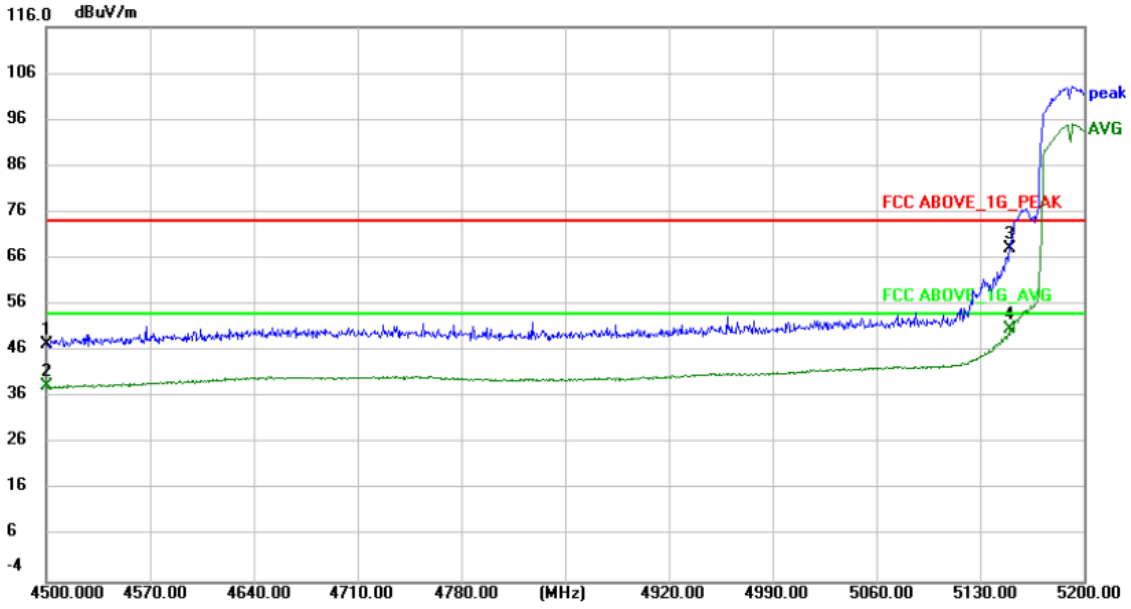
Remarks:

According to KDB 789033 D02v02r01 section G) 1) d),for measurements above 1000 MHz @3m distance, the limit of field strength is computed as follows:
E[dBuV/m] = EIRP[dBm] + 95.2;
E[dBuV/m] = -27 + 95.2 = 68.2dBuV/m.
E[dBuV/m] = 10 + 95.2 = 105.2dBuV/m.
E[dBuV/m] = 15.6 + 95.2 = 110.8dBuV/m.
E[dBuV/m] = 27 + 95.2 = 122.2dBuV/m

Pre-scan all test modes, found worst case at 802.11N40 mode, and so only show the test result of 802.11N40 mode.

802.11N40 5190MHz

Horizontal:



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4500.000	46.49	1.09	47.58	74.00	-26.42	peak	
2		4500.000	37.21	1.09	38.30	54.00	-15.70	AVG	
3		5150.000	65.54	2.77	68.31	74.00	-5.69	peak	
4	*	5150.000	47.98	2.77	50.75	54.00	-3.25	AVG	

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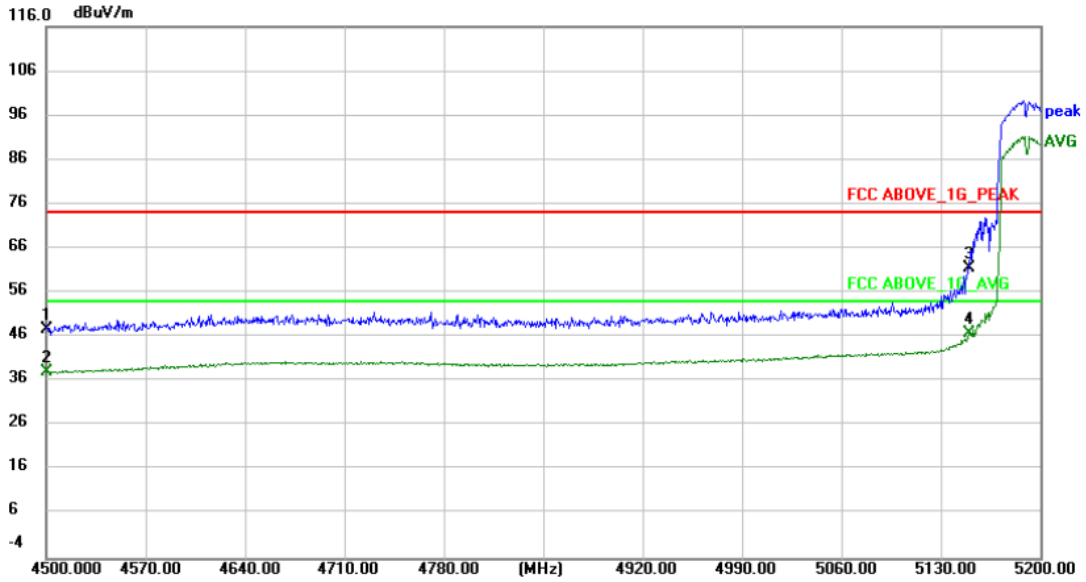
Vertical:



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		4500.000	46.72	1.09	47.81	74.00	-26.19	peak	
2		4500.000	37.08	1.09	38.17	54.00	-15.83	AVG	
3		5150.000	58.76	2.77	61.53	74.00	-12.47	peak	
4	*	5150.000	44.15	2.77	46.93	54.00	-7.08	AVG	

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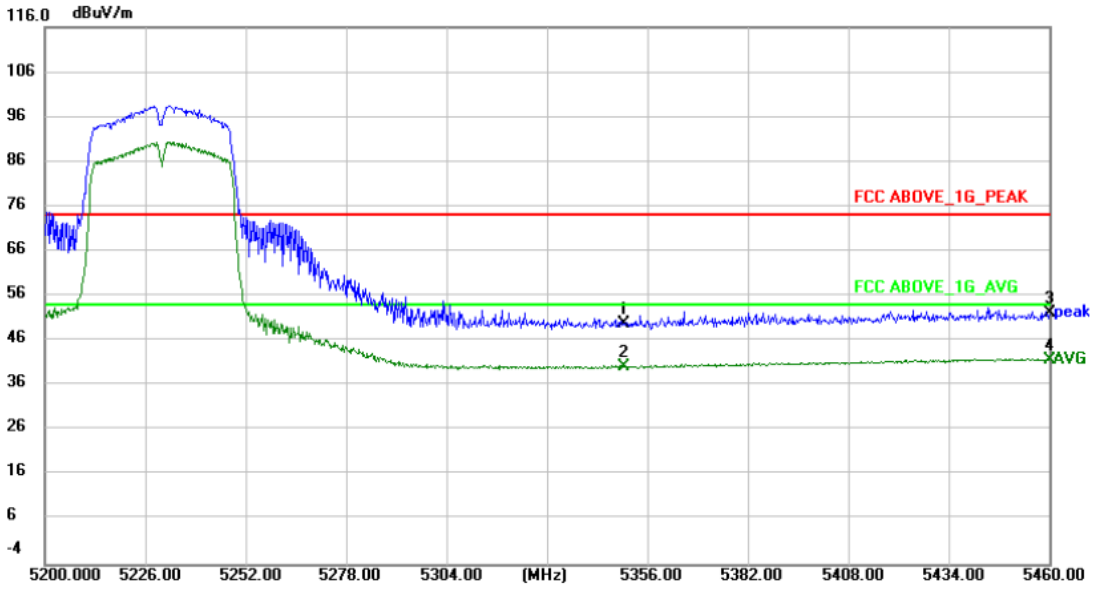
802.11N40 5230MHz

Horizontal:



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5350.000	47.36	2.64	50.00	74.00	-24.00	peak	
2		5350.000	37.44	2.64	40.08	54.00	-13.92	AVG	
3		5460.000	49.20	2.98	52.18	74.00	-21.82	peak	
4	*	5460.000	38.80	2.98	41.78	54.00	-12.22	AVG	

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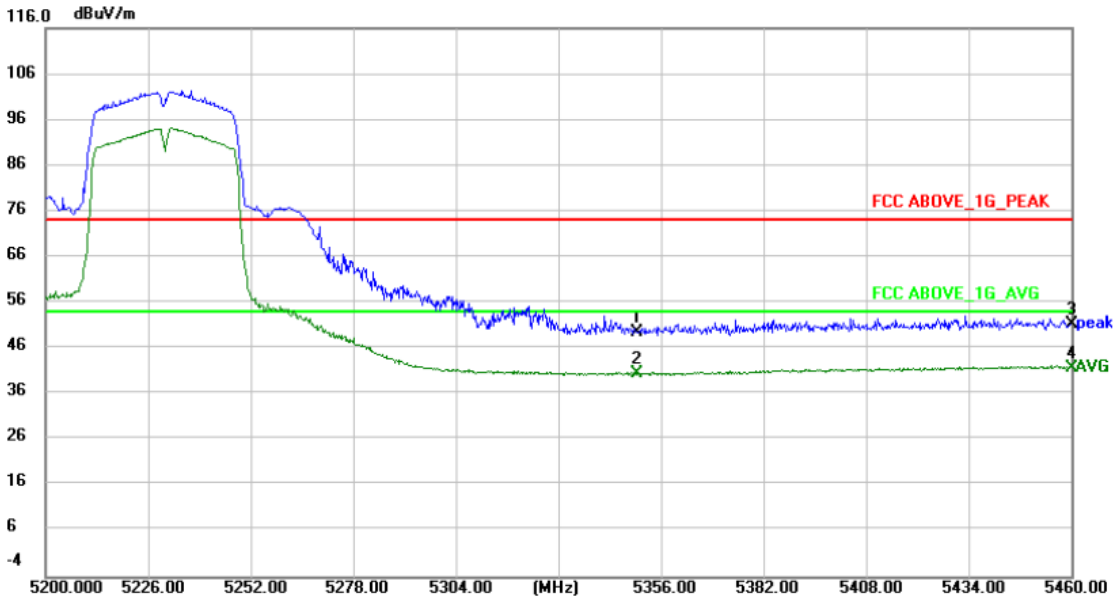
Vertical:



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5350.000	46.85	2.64	49.49	74.00	-24.51	peak	
2		5350.000	37.92	2.64	40.56	54.00	-13.44	AVG	
3		5460.000	48.36	2.98	51.34	74.00	-22.65	peak	
4	*	5460.000	38.80	2.98	41.78	54.00	-12.22	AVG	

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10. Radiated Emission Method

10.1.Applicable Standard

FCC Part15 C Section 15.209, Part 15E Section 15.407(b)(4)

10.2.Limit

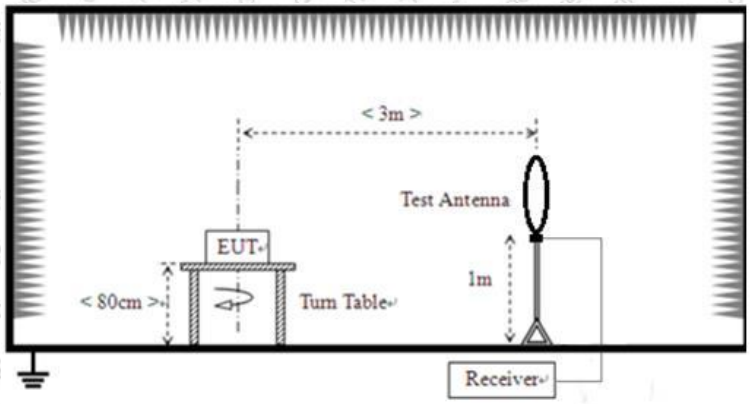
Frequency	Limit (uV/m)	Value	Measurement Distance
0.009MHz-0.490MHz	2400/F(KHz)	QP	300m
0.490MHz-1.705MHz	24000/F(KHz)	QP	30m
1.705MHz-30MHz	30	QP	30m

Frequency	Field Strengths Limits (μV/m at 3 m)	Field Strengths Limits (dBμV/m at 3 m)	Remark
30 – 88	100	40.0	Quasi-peak
88 – 216	150	43.5	Quasi-peak
216 – 960	200	46.0	Quasi-peak
Above 960	500	54.0	Quasi-peak
Above 1GHz	/	54.0	Peak
		74.0	Average

Note: dBμV/m =20log(μV/m)

10.3.Test setup

For radiated emissions from 9kHz to 30MHz



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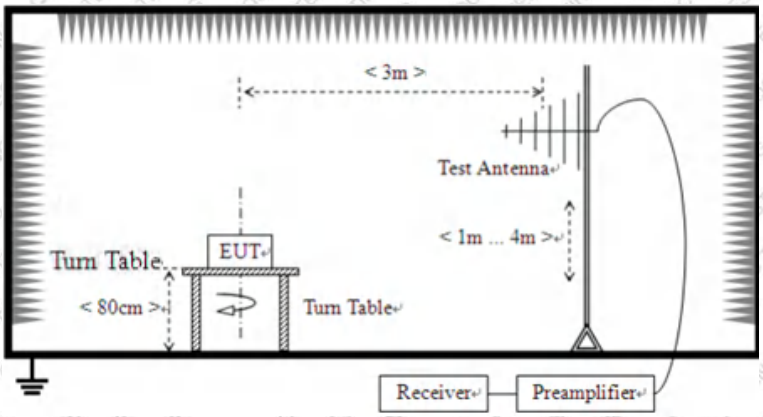
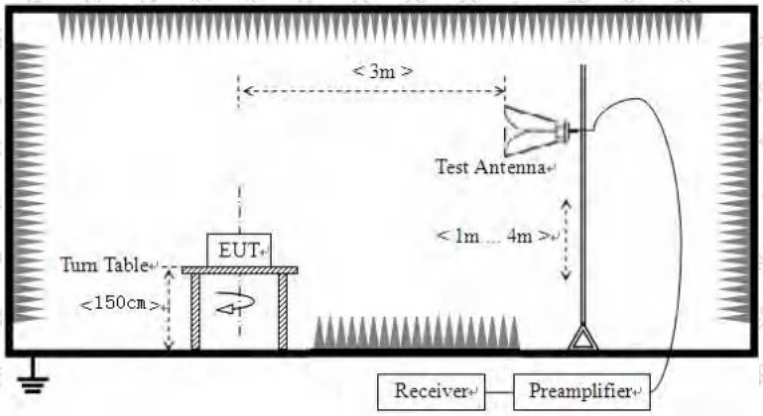
For radiated emissions from 30MHz to1GHz



For radiated emissions above 1GHz



10.4.EMI Test Receiver Setup

Frequency	RBW	VBW	IF B/W	Measurement
9KHz-150KHz	200Hz	600Hz	/	QP
150KHz-30MHz	9KHz	30KHz	/	QP
30 MHz – 1000 MHz	100 kHz	300 kHz	120 kHz	QP
Above 1 GHz	1 MHz	3 MHz	/	Peak
	1 MHz	10 Hz Note 1	/	Average
1MHz	1MHz	＞1/T Note 2	/	Average

Note 1: when duty cycle is no less than 98%
Note 2: when duty cycle is less than 98%
Remark: For the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission test in these three bands are based on measurements employing an average detector.

10.5.Test procedure

- The EUT was placed on the top of a rotating table (0.8m for below 1G and 1.5m for above 1G) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

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- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

10.6. Test Data

Temperature	26 ℃	Humidity	54%
ATM Pressure	101.1kPa	Antenna Gain	3.37dBi
Test by	Fan Yang	Test result	PASS

Remarks:

1. Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis which it is worse case.
2. Data of measurement within frequency range 9kHz-30MHz, 18-40GHz are the noise floor or attenuated more than 20dB below the permissible limits or the field strength is too small to be measured, so test data does not present in this report.

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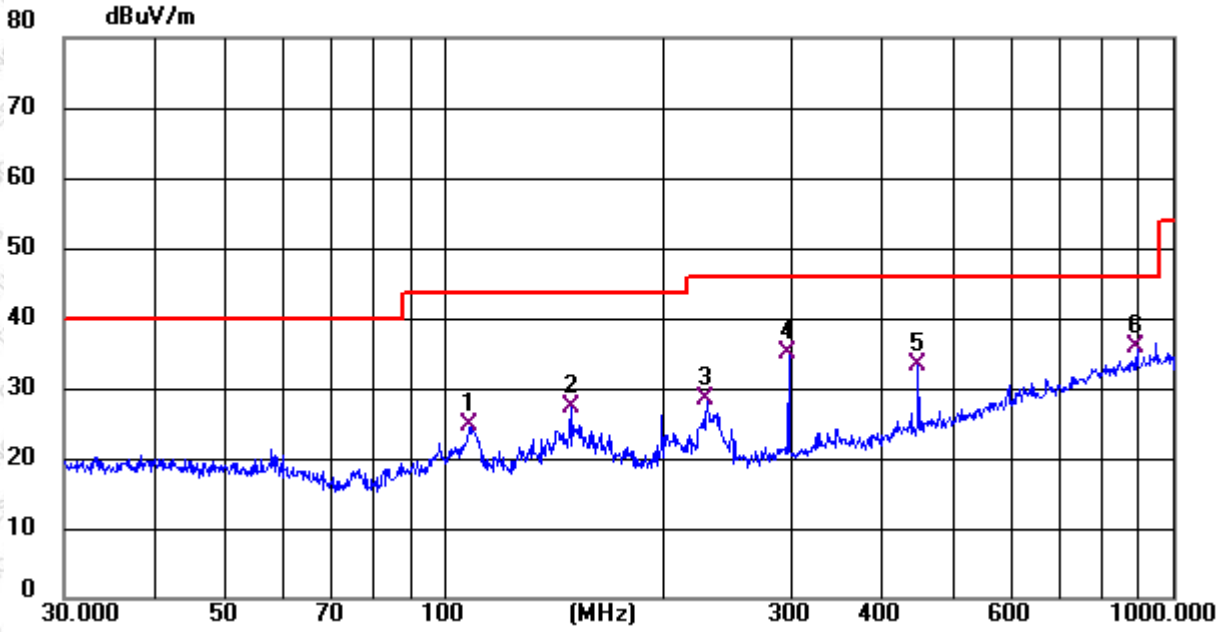
Below 1GHz

Pre-scan all test modes, found worst case at 802.11a mode bandwidth is 20MHz, and so only show the test result of 802.11a mode 5180MHz.

Horizontal:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	108.3997	41.42	-16.78	24.64	43.50	-18.86	QP
2	148.5191	40.85	-13.59	27.26	43.50	-16.24	QP
3	229.2529	44.38	-16.07	28.31	46.00	-17.69	QP
4	297.0157	49.04	-14.03	35.01	46.00	-10.99	QP
5	445.5540	43.43	-10.20	33.23	46.00	-12.77	QP
6 *	891.0402	38.15	-2.43	35.72	46.00	-10.28	QP

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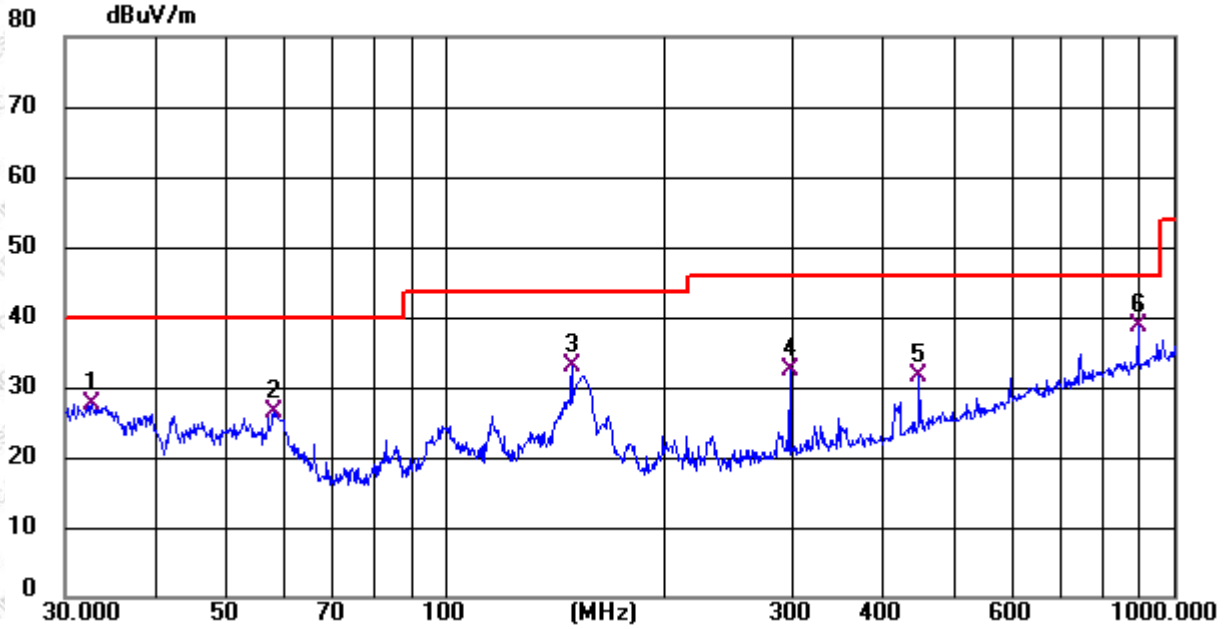
Vertical:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	32.6340	42.35	-14.76	27.59	40.00	-12.41	QP
2	57.9078	41.90	-15.37	26.53	40.00	-13.47	QP
3	148.4929	46.65	-13.59	33.06	43.50	-10.44	QP
4	297.0156	46.43	-14.03	32.40	46.00	-13.60	QP
5	445.5540	41.88	-10.20	31.68	46.00	-14.32	QP
6 *	891.0401	41.08	-2.43	38.65	46.00	-7.35	QP

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Above 1GHz

Frequency (MHz)	Read Level (dBμV)	polarization	Factor (dB/m)	Level (dBμV/m)	Limit Line (dBμV/m)	Margin (dB)	Detector
802.11a 5180MHz							
10360	51.23	H	-5.39	45.84	68.2	-22.36	peak
10360	48.55	V	-5.39	43.16	68.2	-25.04	peak
15540	46.77	H	-3.24	43.53	68.2	-24.67	peak
15540	46.52	V	-3.24	43.28	68.2	-24.92	peak
20720	43.22	H	-1.33	41.89	68.2	-26.31	peak
20720	41.03	V	-1.33	39.70	68.2	-28.50	peak
802.11a 5200MHz							
10400	48.99	H	-5.29	43.70	68.2	-24.50	peak
10400	47.02	V	-5.29	41.73	68.2	-26.47	peak
15600	45.22	H	-3.13	42.09	68.2	-26.11	peak
15600	45.63	V	-3.13	42.50	68.2	-25.70	peak
20800	43.23	H	-1.22	42.01	68.2	-26.19	peak
20800	41.06	V	-1.22	39.84	68.2	-28.36	peak
802.11a 5240MHz							
10480	49.52	H	-5.08	44.44	68.2	-23.76	peak
10480	46.43	V	-5.08	41.35	68.2	-26.85	peak
15720	45.13	H	-3.03	42.10	68.2	-26.10	peak
15720	43.52	V	-3.03	40.49	68.2	-27.71	peak
20960	42.11	H	-1.00	41.11	68.2	-27.09	peak
20960	40.08	V	-1.00	39.08	68.2	-29.12	peak
802.11n20 5180MHz							
10360	46.55	H	-5.39	41.16	68.2	-27.04	peak
10360	44.16	V	-5.39	38.77	68.2	-29.43	peak
15540	43.22	H	-3.24	39.98	68.2	-28.22	peak
15540	43.02	V	-3.24	39.78	68.2	-28.42	peak
20720	42.11	H	-1.33	40.78	68.2	-27.42	peak
20720	41.23	V	-1.33	39.90	68.2	-28.30	peak
802.11n20 5200MHz							
10400	49.63	H	-5.29	44.34	68.2	-23.86	peak
10400	47.05	V	-5.29	41.76	68.2	-26.44	peak
15600	46.32	H	-3.13	43.19	68.2	-25.01	peak
15600	44.22	V	-3.13	41.09	68.2	-27.11	peak
20800	42.25	H	-1.22	41.03	68.2	-27.17	peak
20800	41.22	V	-1.22	40.00	68.2	-28.20	peak

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802.11n20 5240MHz							
10480	48.66	H	-5.08	43.58	68.2	-24.62	peak
10480	46.42	V	-5.08	41.34	68.2	-26.86	peak
15720	47.85	H	-3.03	44.82	68.2	-23.38	peak
15720	45.42	V	-3.03	42.39	68.2	-25.81	peak
20960	43.72	H	-1.00	42.72	68.2	-25.48	peak
20960	42.01	V	-1.00	41.01	68.2	-27.19	peak
802.11ac20 5180MHz							
10360	48.96	H	-5.39	43.57	68.2	-24.63	peak
10360	47.32	V	-5.39	41.93	68.2	-26.27	peak
15540	46.55	H	-3.24	43.31	68.2	-24.89	peak
15540	44.11	V	-3.24	40.87	68.2	-27.33	peak
20720	42.22	H	-1.33	40.89	68.2	-27.31	peak
20720	40.33	V	-1.33	39.00	68.2	-29.20	peak
802.11ac20 5200MHz							
10400	50.02	H	-5.29	44.73	68.2	-23.47	peak
10400	48.77	V	-5.29	43.48	68.2	-24.72	peak
15600	45.66	H	-3.13	42.53	68.2	-25.67	peak
15600	46.11	V	-3.13	42.98	68.2	-25.22	peak
20800	48.99	H	-1.22	47.77	68.2	-20.43	peak
20800	44.22	V	-1.22	43.00	68.2	-25.20	peak
802.11ac20 5240MHz							
10480	47.77	H	-5.08	42.69	68.2	-25.51	peak
10480	46.66	V	-5.08	41.58	68.2	-26.62	peak
15720	45.54	H	-3.03	42.51	68.2	-25.69	peak
15720	44.52	V	-3.03	41.49	68.2	-26.71	peak
20960	42.22	H	-1.00	41.22	68.2	-26.98	peak
20960	40.02	V	-1.00	39.02	68.2	-29.18	peak

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802.11n40 5190MHz							
10380	48.53	H	-5.35	43.18	68.2	-25.02	peak
10380	48.65	V	-5.35	43.30	68.2	-24.90	peak
15570	46.54	H	-3.19	43.35	68.2	-24.85	peak
15570	47.22	V	-3.19	44.03	68.2	-24.17	peak
20760	43.21	H	-1.21	42.00	68.2	-26.20	peak
20760	39.75	V	-1.21	38.54	68.2	-29.66	peak
802.11n40 5320MHz							
10460	46.55	H	-5.13	41.42	68.2	-26.78	peak
10460	45.21	V	-5.13	40.08	68.2	-28.12	peak
15690	43.21	H	-2.95	40.26	68.2	-27.94	peak
15690	43.59	V	-2.95	40.64	68.2	-27.56	peak
21010	40.55	H	-1.16	39.39	68.2	-28.81	peak
21010	40.27	V	-1.16	39.11	68.2	-29.09	peak
802.11AC40 5190MHz							
10380	48.08	H	-5.35	42.73	68.2	-25.47	peak
10380	46.55	V	-5.35	41.20	68.2	-27.00	peak
15570	44.21	H	-3.19	41.02	68.2	-27.18	peak
15570	42.59	V	-3.19	39.40	68.2	-28.80	peak
20760	43.11	H	-1.21	41.90	68.2	-26.30	peak
20760	43.02	V	-1.21	41.81	68.2	-26.39	peak
802.11AC40 5320MHz							
10460	49.99	H	-5.13	44.86	68.2	-23.34	peak
10460	48.52	V	-5.13	43.39	68.2	-24.81	peak
15690	46.54	H	-2.95	43.59	68.2	-24.61	peak
15690	45.07	V	-2.95	42.12	68.2	-26.08	peak
21010	43.61	H	-1.16	42.45	68.2	-25.75	peak
21010	42.06	V	-1.16	40.90	68.2	-27.30	peak

Remarks:

1. Level = Read level + Factor
2. The emission levels of other frequencies are very lower than the limit and not show in test report.
3. If the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

---------- THE END OF TEST REPORT ----------

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