FCC PART 15.225
RSS-210 ISSUE 11, JUNE 2024
RSS-GEN ISSUE 5, FEBRUARY 2021 AMENDMENT2

TEST REPORT

For

FCC: Fujian LANDI Commercial Equipment Co.,Ltd.

Building 17, Section A, Software Park, No. 89 Software Road, Gulou District, Fuzhou Municipality, Fujian Province, China

IC: Fujian LANDI Commercial Equipment Co., Ltd.

Building 17, Section A, Software Park, No. 89 Software Road, Gulou District, Fuzhou Municipality, Fujian Province, P.R. 350003 China

FCC ID: 2AG6N-C2001A1
IC: 23725-C2001A1

Report Type:	Product Name:
Original Report	POS Terminal

Report Number:	2407Z105199E-RF-01
Report Date:	2025-06-10
Reviewed By:	Ash Lin
Approved By:	Miles Chen
Prepared By:	Bay Area Compliance Laboratories Corp. (Xiamen) Unit 102, No. 902 Meifeng South Road, Binhai West Avenue, Science and Technology Innovation Park, Torch High tech Zone XiaMen Tel: +86-592-3200111 www.baclcorp.com.cn

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REPORT REVISION HISTORY

Number of Revisions	Report No.	Version	Issue Date	Description
0	2407Z105199E-RF-01	R1V1	2025-06-10	Initial Release

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Applicant:		FCC: Fujian LANDI Commercial Equipment Co.,Ltd. IC: Fujian LANDI Commercial Equipment Co., Ltd.
Product Name:		POS Terminal
Tested Model:		C20Pro, C20ProSE
HVIN:		C2001-S295, C2001-S297, C2002-S297
Power Supply:		DC 19.0V, 3.42A from adapter
Adapter #1 Information	Model:	PA-1650-57 65.0W
	Input:	AC 100-240V, 50/60Hz, 1.6A
	Output:	DC 19.0V, 3.42A
Adapter #2 Information	Model:	PA-1650-90
	Input:	AC 100-240V, 50/60Hz, 1.6A
	Output:	DC 19.0V, 3.42A
RF Function:		NFC
Operating Band/Frequency:		13.56 MHz
Antenna Type:		COIL Antenna

Note:
1. The Operating Frequency is provided by the applicant.
2. The EUT contains a variety of configurations, the difference of the configurations show as below:

Model name	HVIN	Certified RF Module	Configuration No.	Description	NFC	WWAN/GNSS	Printer
C20Pro	C2001-S295	SLM927 (FCC ID:2AG6N-SLM927AM4MG IC:23725- SLM927AM4MG)	1	4G NA-10.1" CFD	√	√	√
	C2001-S297	SNM927 (FCC ID:2AG6N-SNM927WF4MG IC:23725-SNM927WF4MG)	2	Wifi only - 10.1" CFD	√	x	√
C20ProSE	C2002-S297		3	Wifi only - 10.1" CFD	√	x	x

All measurement and test data in this report was gathered from production sample serial number:
2U0J-2(Configuration 1), 2U0J-7(Configuration 2), 2U0J-11(Configuration 3) (Assigned by the BACL (Xiamen).
The EUT supplied by the applicant was received on 2024-11-18)

Test Methodology

All tests and measurements indicated in this document were performed in accordance with the ISED RSS-210, Issue 11, June 2024, applicable standard: License-Exempt Radio Apparatus: Category I Equipment & RSS-GEN, Issue 5, February 2021 Amendment 2: General Requirements for Compliance of Radio Apparatus & ANSI C63.10-2013: American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Xiamen) to collect test data is located on the Unit 102, No. 902 Meifeng South Road, Binhai West Avenue, Science and Technology Innovation Park, Torch High tech Zone XiaMen.

Bay Area Compliance Laboratories Corp. (Xiamen) Lab is accredited to ISO/IEC 17025 by A2LA (Certificate Number: 7134.01) and the lab has been recognized as the FCC accredited lab under the KDB 974614 D01, the FCC Designation No. : CN1384.

Bay Area Compliance Laboratories Corp. (Xiamen) Lab is accredited to ISO/IEC 17025 by A2LA (Certificate Number: 7134.01) and the lab has been recognized as the IC accredited lab under the KDB 974614 D01, the IC Designation No. : CN0176.

Measurement Uncertainty

Item		U_{lab}
Radiated Disturbance	9kHz~150kHz	2.82 dB
	150kHz~30MHz	2.74 dB
	30MHz~200MHz	3.47 dB
	200MHz~1GHz	4.86 dB
Occupied Bandwidth		2%
Frequency Error(RF Frequency)		0.085×10^6
Temperature		±1°C
Humidity		±5%

SYSTEM TEST CONFIGURATION

Test Mode and Voltage

The system was configured for testing in a typical mode (as normally used by a typical user).	
Test mode:	Test Mode 1: Transmitting
Test voltage:	AC 120V/60Hz
Remark:	During all emission tests, the EUT was configured to measure its highest possible emission level and the worst case's test data was presented in this test report.

Justification

The system was configured in testing mode which was provided by manufacturer.

Channel List:

Channel	Frequency (MHz)
1	13.56

EUT Exercise Software

The EUT is tested in the engineering mode.

Equipment Modifications

No modification on the EUT.

Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
Lenovo	Laptop	T480	PF1P5K4F
Kingston	U disk*2	DTSE9G3	Unknown
Unknown	RJ232 Load*2	Unknown	Unknown
PHILIPS	Keyboard	SPK6234	K234210510745
PHILIPS	Mouse	SPK7214	M214BQ210411119
Unknown	USB Load	Unknown	Unknown
Unknown	Earphone	Unknown	Unknown

External Cable

Cable Description	Length (m)	From Port	To
Type-C Cable	1	EUT	Laptop
USB Cable	1	EUT	USB Load
Network Cable	1	EUT	Laptop
Keyboard cable	1.5	Keyboard	EUT
Mouse cable	1.5	Mouse	EUT
Earphone cable	1.5	Earphone	EUT

Block Diagram of Test Setup

Conducted Emission:
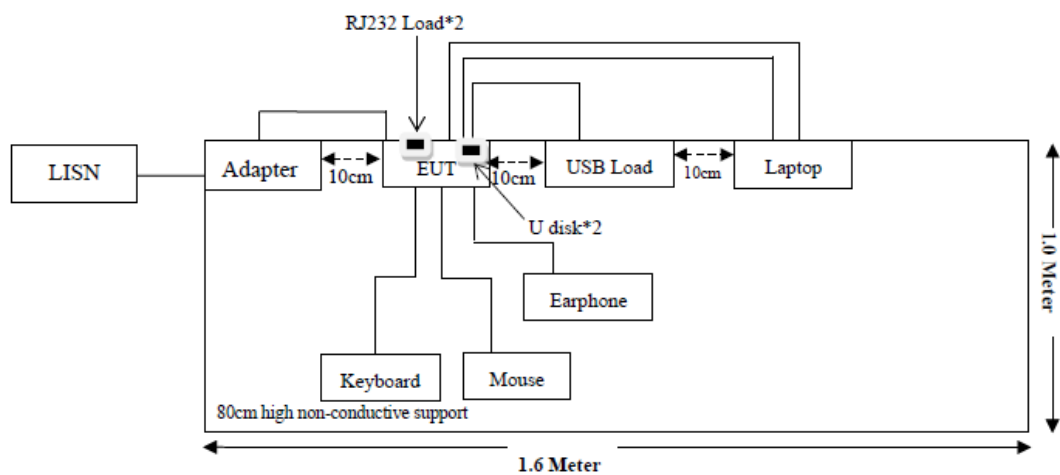
Radiated Emission：
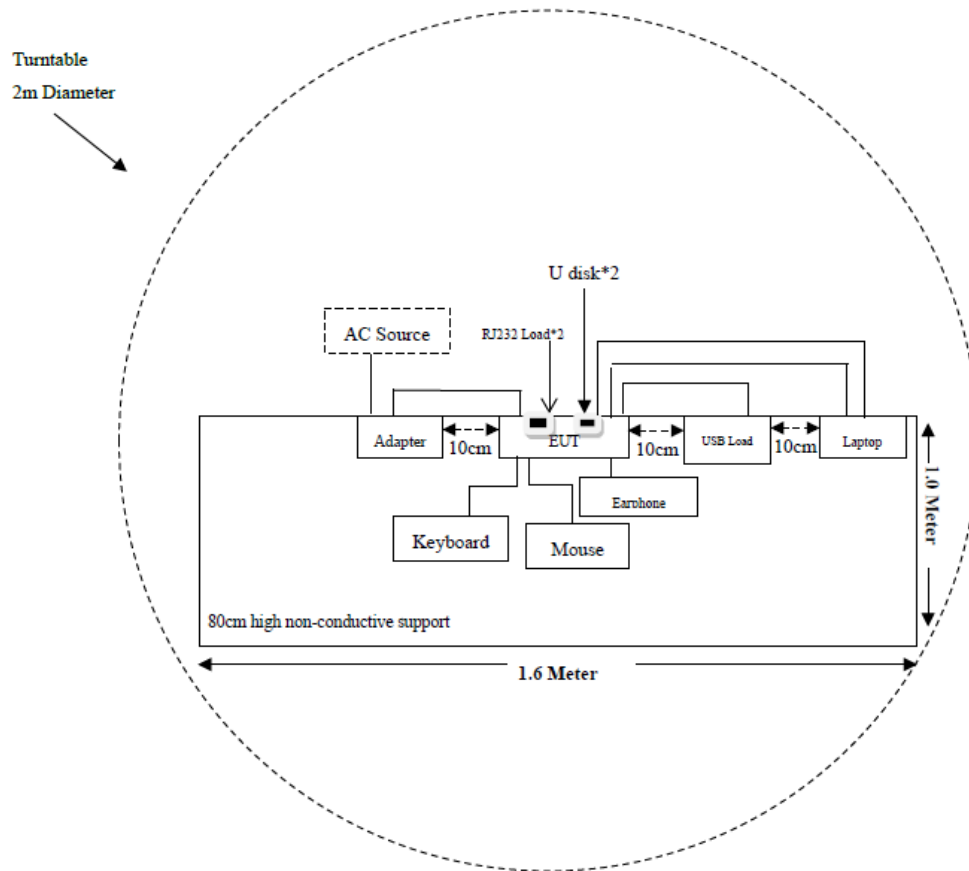
SUMMARY OF TEST RESULTS

Rules	Description of Test	Result
FCC §15.203 RSS-GEN Issue 5 Clause 6.8	Antenna Requirement	Compliant
FCC §15.207 (a) RSS-GEN Issue 5 Clause 8.8	AC Line Conducted Emissions	Compliant
FCC§15.225 §15.209 §15.205 RSS-210 Issue 11 Clause Annex B B.6	Radiated Emission Test	Compliant
FCC§15.225(e) RSS-210 Issue 11 Clause Annex B B.6	Frequency Stability	Compliant
FCC §15.215(c)	20dB Emission Bandwidth	Compliant
RSS-GEN Issue 5 Clause 6.7	Occupied Bandwidth	Compliant

TEST EQUIPMENT LIST

Test Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due Date
Conducted Emissions					
EMI Test Receiver	Rohde & Schwarz	ESR	103105	2025/02/20	2026/02/19
LISN	Rohde & Schwarz	ENV216	100129	2025/02/20	2026/02/19
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	0357.8810.54	2025/02/20	2026/02/19
Coaxial Cable	XINHANGWEIBO	XH400T-N-4M	CC001	2025/02/20	2026/02/19
Test Software	Audix	E3	18621a	N/A	N/A
Radiated Emissions Below 1GHz					
EMI Test Receiver	Rohde & Schwarz	ESR	103103	2025/02/20	2026/02/19
Loop Antenna	Rohde & Schwarz	HFH2-Z2	830749/001	2023/07/27	2026/07/26
Antenna	Sunol Sciences	JB6	A122022-5	2023/07/27	2026/07/26
Amplifier	Sonoma	310B	120903	2025/02/20	2026/02/19
Coaxial Cable	XINHANGWEIBO	XH400T-N-4M	CC002	2025/02/20	2026/02/19
Coaxial Cable	XINHANGWEIBO	XH460B-N-2M	CC006	2025/02/20	2026/02/19
Coaxial Cable	XINHANGWEIBO	XH460B-N-12M	CC007	2025/02/20	2026/02/19
Coaxial Cable	XINHANGWEIBO	HFH2-CC	335.3609	2025/02/20	2026/09/19
Test Software	Audix	E3	18621a	N/A	N/A
Frequency Stability					
EMI Test Receiver	Rohde & Schwarz	ESR3	103103	2025/02/20	2026/02/19
Loop Antenna	Rohde & Schwarz	HFH2-Z2	830749/001	2023/07/27	2026/07/26
Coaxial Cable	XINHANGWEIBO	HFH2-CC	335.3609	2025/02/20	2026/02/19
constant temperature and humidity testing machine	BACL	BTH-150	30211	2025/02/20	2026/02/19
AC power source	WACP	ES-CPF-SD45-600	EO20230629001	2025/02/20	2026/02/19
20dB Emission Bandwidth & 99% Occupied Bandwidth					
EMI Test Receiver	Rohde & Schwarz	ESR3	103103	2025/02/20	2026/02/19
Loop Antenna	Rohde & Schwarz	HFH2-Z2	830749/001	2023/07/27	2026/07/26
Coaxial Cable	XINHANGWEIBO	HFH2-CC	335.3609	2025/02/20	2026/02/19

Statement of Traceability: Bay Area Compliance Laboratories Corp. (Xiamen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

FCC§15.203 & RSS-GEN ISSUE 5 CLAUSE 6.8- ANTENNA REQUIREMENT

Applicable Standard

FCC§15.203

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 shall be considered sufficient to comply with the provisions of this section.

RSS-GEN Clause 6.8

The applicant for equipment certification shall provide a list of all antenna types that may be used with the transmitter, where applicable (i.e. for transmitters with detachable antenna), indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna. The test report shall demonstrate the compliance of the transmitter with the limit for maximum equivalent isotropically radiated power (e.i.r.p.) specified in the applicable RSS, when the transmitter is equipped with any antenna type, selected from this list.

For expediting the testing, measurements may be performed using only the antenna with highest gain of each combination of transmitter and antenna type, with the transmitter output power set at the maximum level. However, the transmitter shall comply with the applicable requirements under all operational conditions and when in combination with any type of antenna from the list provided in the test report (and in the notice to be included in the user manual, provided below).

When measurements at the antenna port are used to determine the RF output power, the effective gain of the device's antenna shall be stated, based on a measurement or on data from the antenna's manufacturer.

The test report shall state the RF power, output power setting and spurious emission measurements with each antenna type that is used with the transmitter being tested.

For licence-exempt equipment with detachable antennas, the user manual shall also contain the following notice in a conspicuous location:

This radio transmitter [enter the device's ISED certification number] has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

Immediately following the above notice, the manufacturer shall provide a list of all antenna types which can be used with the transmitter, indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna type.

Antenna Connected Construction

The EUT has an COIL antenna for 13.56 MHz which the antenna gain is 0dBi, the antenna was permanently attached, fulfill the requirement of this section, please refer to the EUT photos.
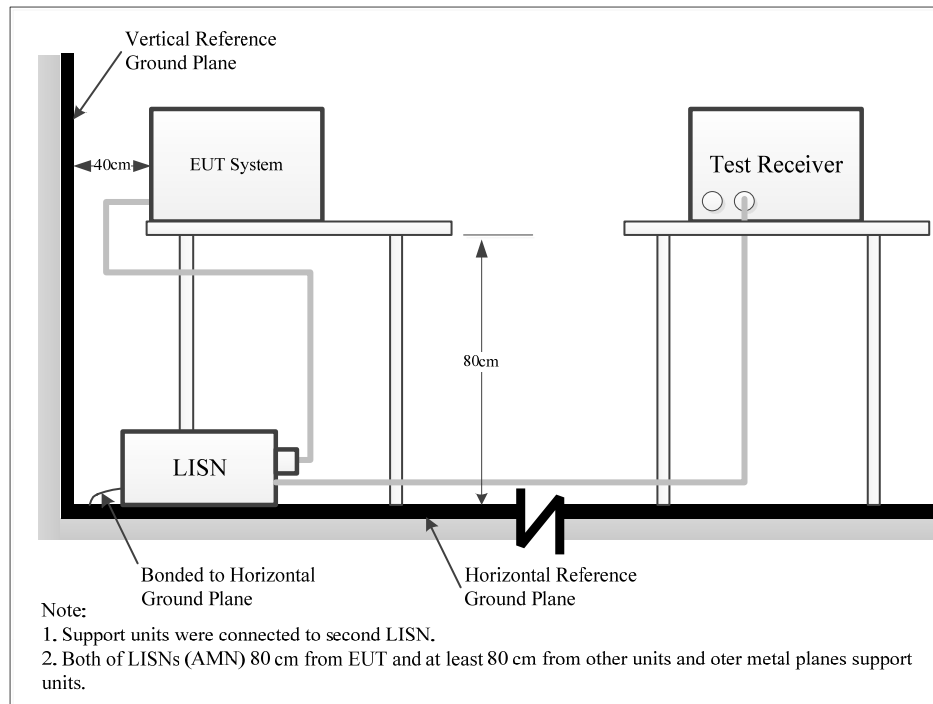
Result: Compliant.

FCC §15.207 (a) & RSS-GEN ISSUE 5 CLAUSE 8.8 – AC LINE CONDUCTED EMISSIONS

Applicable Standard

FCC§15.207, RSS-Gen Clause 8.8

EUT Setup

Note:
1. Support units were connected to second LISN.
2. Both of LISNs (AMN) 80 cm from EUT and at least 80 cm from other units and oter metal planes support units.

The setup of EUT is according with per ANSI C63.10-2013 measurement procedure. The specification used was with the FCC Part 15.207, RSS-Gen limits.

The spacing between the peripherals was 10 cm.

EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

Test Procedure

During the conducted emission test, the adapter was connected to the outlet of the LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All final data was recorded in the Quasi-peak and average detection mode.

Result &Margin Calculation

The result is calculated by adding LISN VDF (Voltage Division Factor), Cable Loss and Transient Limiter Attenuation from the Meter Reading. The basic equation is as follows:

Factor (dB) = LISN VDF (dB) + Cable Loss (dB) + Transient Limiter Attenuation (dB)
Result (dBμV) = Reading (dBμV) + Factor (dB)

The "**Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin (dB) = Limit (dBμV) –Result (dBμV)

Test Data

Temperature:	21.5~23.5℃
Relative Humidity:	53 ~55 %
ATM Pressure:	100.1~100.3 kPa
Test Date:	2025-03-22~2025-05-10
Test Engineer:	Spike Gao

For C20Pro (Configuration 1)

Adapter #1

Project No.: 2407Z105199E-RF   Temp/Humi/ATM: 23.5℃/55%/100.3kPa
Test Mode: NFC transmitting   Tested by: Spike Gao
EUT Model: C20Pro   Power Source: AC 120V/60Hz
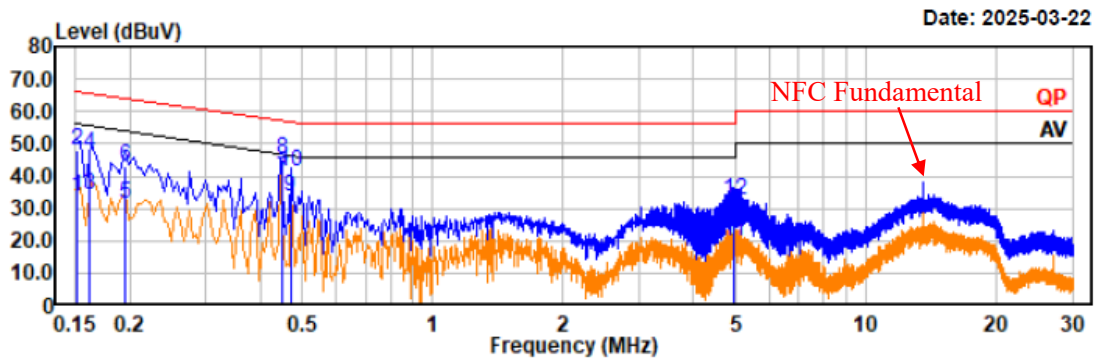
Trace: 1
Condition: IF B/W 9kHz PK/AV

Freq MHz	Reading dBuV	Factor dB	Result dBuV	Limit dBuV	Margin dB	Phase	Remark
0.15	12.73	20.92	33.65	55.97	22.32	Line	Average
0.15	27.26	20.92	48.18	65.97	17.79	Line	QP
0.16	13.56	20.83	34.39	55.36	20.97	Line	Average
0.16	26.20	20.83	47.03	65.36	18.33	Line	QP
0.19	11.02	20.61	31.63	53.83	22.20	Line	Average
0.19	22.27	20.61	42.88	63.83	20.95	Line	QP
0.45	18.78	20.32	39.10	46.86	7.76	Line	Average
0.45	24.81	20.32	45.13	56.86	11.73	Line	QP
0.47	13.39	20.31	33.70	46.52	12.82	Line	Average
0.47	20.89	20.31	41.20	56.52	15.32	Line	QP
4.96	-1.18	20.83	19.65	46.00	26.35	Line	Average
4.96	11.56	20.83	32.39	56.00	23.61	Line	QP

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20Pro

Temp/Humi/ATM: 23.5℃/55%/100.3kPa
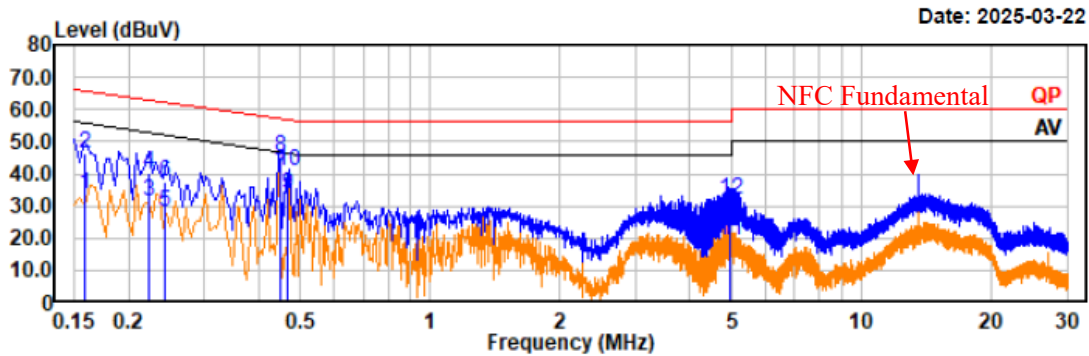Tested by: Spike Gao
Power Source: AC 120V/60Hz

Trace: 1
Condition: IF B/W 9kHz PK/AV

Freq MHz	Reading dBuV	Factor dB	Result dBuV	Limit dBuV	Margin dB	Phase	Remark
0.16	12.95	20.72	33.67	55.57	21.90	Neutral	Average
0.16	25.65	20.72	46.37	65.57	19.20	Neutral	QP
0.22	10.69	20.63	31.32	52.69	21.37	Neutral	Average
0.22	19.67	20.63	40.30	62.69	22.39	Neutral	QP
0.24	7.49	20.61	28.10	52.02	23.92	Neutral	Average
0.24	17.02	20.61	37.63	62.02	24.39	Neutral	QP
0.45	19.34	20.42	39.76	46.88	7.12	Neutral	Average
0.45	25.04	20.42	45.46	56.88	11.42	Neutral	QP
0.47	13.08	20.41	33.49	46.52	13.03	Neutral	Average
0.47	20.56	20.41	40.97	56.52	15.55	Neutral	QP
4.97	-1.74	20.86	19.12	46.00	26.88	Neutral	Average
4.97	11.24	20.86	32.10	56.00	23.90	Neutral	QP

Adapter #2

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20Pro

Temp/Humi/ATM: 21.5℃/53%/100.1kPa
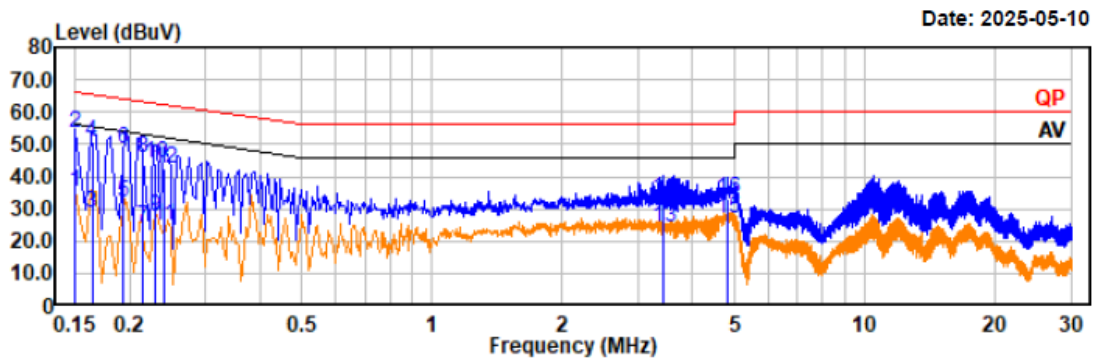Tested by: Spike Gao
Power Source: AC 120V/60Hz

Trace: 1
Condition: IF B/W 9kHz PK/AV

Freq MHz	Reading dBuV	Factor dB	Result dBuV	Limit dBuV	Margin dB	Phase	Remark
0.15	14.46	20.93	35.39	55.99	20.60	Line	Average
0.15	32.70	20.93	53.63	65.99	12.36	Line	QP
0.16	7.59	20.82	28.41	55.26	26.85	Line	Average
0.16	30.16	20.82	50.98	65.26	14.28	Line	QP
0.19	11.52	20.61	32.13	53.90	21.77	Line	Average
0.19	28.20	20.61	48.81	63.90	15.09	Line	QP
0.21	3.55	20.55	24.10	53.03	28.93	Line	Average
0.21	25.35	20.55	45.90	63.03	17.13	Line	QP
0.23	7.01	20.53	27.54	52.48	24.94	Line	Average
0.23	23.78	20.53	44.31	62.48	18.17	Line	QP
0.24	4.22	20.51	24.73	52.10	27.37	Line	Average
0.24	22.09	20.51	42.60	62.10	19.50	Line	QP
3.42	3.63	20.76	24.39	46.00	21.61	Line	Average
3.42	12.41	20.76	33.17	56.00	22.83	Line	QP
4.83	6.32	20.82	27.14	46.00	18.86	Line	Average
4.83	12.56	20.82	33.38	56.00	22.62	Line	QP

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20Pro

Temp/Humi/ATM: 21.5℃/53%/100.1kPa
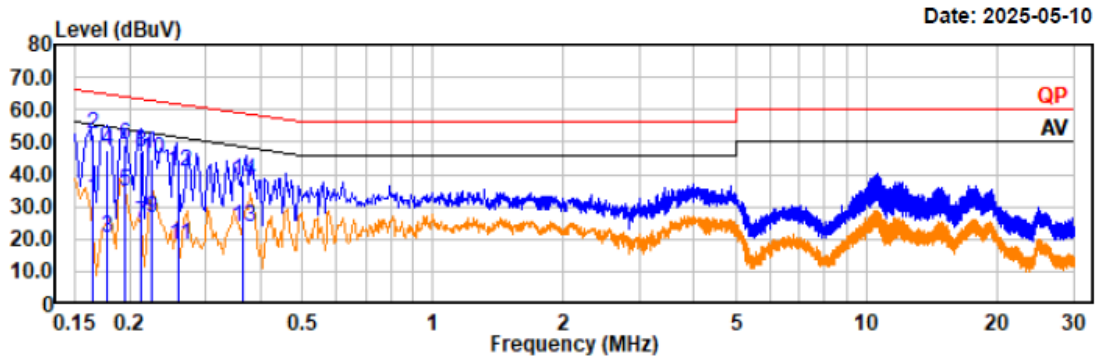Tested by: Spike Gao
Power Source: AC 120V/60Hz

Date: 2025-05-10

Trace: 1
Condition: IF B/W 9kHz PK/AV

Freq MHz	Reading dBuV	Factor dB	Result dBuV	Limit dBuV	Margin dB	Phase	Remark
0.16	11.86	20.71	32.57	55.25	22.68	Neutral	Average
0.16	31.96	20.71	52.67	65.25	12.58	Neutral	QP
0.18	-0.11	20.69	20.58	54.62	34.04	Neutral	Average
0.18	27.00	20.69	47.69	64.62	16.93	Neutral	QP
0.20	13.98	20.68	34.66	53.78	19.12	Neutral	Average
0.20	28.43	20.68	49.11	63.78	14.67	Neutral	QP
0.21	3.92	20.65	24.57	53.07	28.50	Neutral	Average
0.21	25.98	20.65	46.63	63.07	16.44	Neutral	QP
0.23	5.99	20.63	26.62	52.61	25.99	Neutral	Average
0.23	24.16	20.63	44.79	62.61	17.82	Neutral	QP
0.26	-2.17	20.58	18.41	51.43	33.02	Neutral	Average
0.26	19.97	20.58	40.55	61.43	20.88	Neutral	QP
0.37	3.16	20.48	23.64	48.57	24.93	Neutral	Average
0.37	17.32	20.48	37.80	58.57	20.77	Neutral	QP

For C20Pro (Configuration 2)

Adapter #1

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20Pro

Temp/Humi/ATM: 23.5℃/55%/100.3kPa
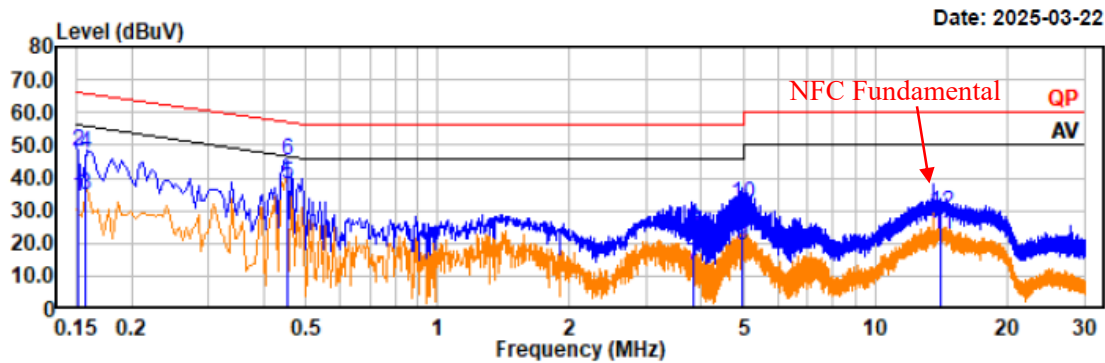Tested by: Spike Gao
Power Source: AC 120V/60Hz

Trace: 1
Condition: IF B/W 9kHz PK/AV

Freq MHz	Reading dBuV	Factor dB	Result dBuV	Limit dBuV	Margin dB	Phase	Remark
0.15	13.33	20.92	34.25	55.96	21.71	Line	Average
0.15	27.34	20.92	48.26	65.96	17.70	Line	QP
0.16	13.64	20.87	34.51	55.59	21.08	Line	Average
0.16	26.73	20.87	47.60	65.59	17.99	Line	QP
0.45	18.00	20.32	38.32	46.80	8.48	Line	Average
0.45	24.80	20.32	45.12	56.80	11.68	Line	QP
3.83	-7.61	20.69	13.08	46.00	32.92	Line	Average
3.83	3.47	20.69	24.16	56.00	31.84	Line	QP
4.95	-1.37	20.83	19.46	46.00	26.54	Line	Average
4.95	11.31	20.83	32.14	56.00	23.86	Line	QP
14.10	1.55	20.82	22.37	50.00	27.63	Line	Average
14.10	8.46	20.82	29.28	60.00	30.72	Line	QP

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20Pro

Temp/Humi/ATM: 23.5℃/55%/100.3kPa
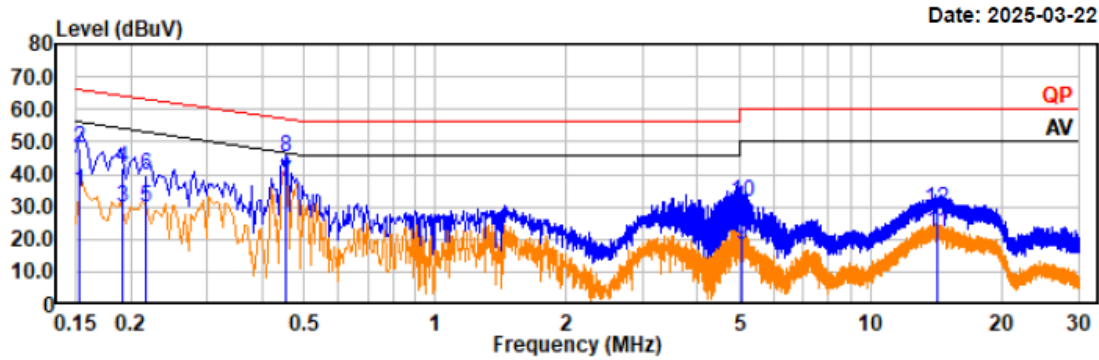Tested by: Spike Gao
Power Source: AC 120V/60Hz

Date: 2025-03-22

Trace: 1
Condition: IF B/W 9kHz PK/AV

Freq MHz	Reading dBuV	Factor dB	Result dBuV	Limit dBuV	Margin dB	Phase	Remark
0.15	14.30	20.72	35.02	55.83	20.81	Neutral	Average
0.15	27.13	20.72	47.85	65.83	17.98	Neutral	QP
0.19	9.13	20.67	29.80	53.93	24.13	Neutral	Average
0.19	21.13	20.67	41.80	63.93	22.13	Neutral	QP
0.22	9.17	20.64	29.81	52.93	23.12	Neutral	Average
0.22	18.96	20.64	39.60	62.93	23.33	Neutral	QP
0.46	16.92	20.42	37.34	46.78	9.44	Neutral	Average
0.46	24.97	20.42	45.39	56.78	11.39	Neutral	QP
5.06	-2.51	20.86	18.35	50.00	31.65	Neutral	Average
5.06	10.58	20.86	31.44	60.00	28.56	Neutral	QP
14.14	0.92	21.03	21.95	50.00	28.05	Neutral	Average
14.14	8.03	21.03	29.06	60.00	30.94	Neutral	QP

Adapter #2

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20Pro

Temp/Humi/ATM: 21.5℃/53%/100.1kPa
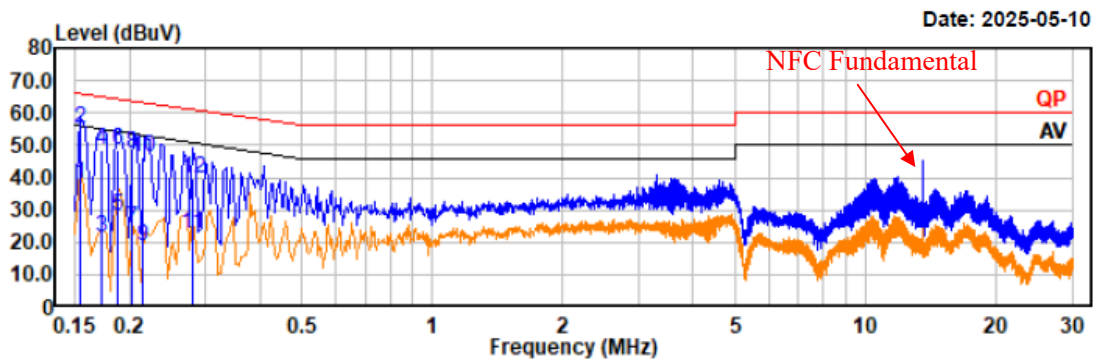Tested by: Spike Gao
Power Source: AC 120V/60Hz

Trace: 1
Condition: IF B/W 9kHz PK/AV

Freq MHz	Reading dBuV	Factor dB	Result dBuV	Limit dBuV	Margin dB	Phase	Remark
0.15	17.34	20.89	38.23	55.78	17.55	Line	Average
0.15	34.21	20.89	55.10	65.78	10.68	Line	QP
0.17	0.97	20.76	21.73	54.86	33.13	Line	Average
0.17	27.85	20.76	48.61	64.86	16.25	Line	QP
0.19	7.67	20.65	28.32	54.15	25.83	Line	Average
0.19	28.01	20.65	48.66	64.15	15.49	Line	QP
0.20	3.58	20.57	24.15	53.52	29.37	Line	Average
0.20	27.13	20.57	47.70	63.52	15.82	Line	QP
0.22	-1.73	20.55	18.82	52.98	34.16	Line	Average
0.22	25.60	20.55	46.15	62.98	16.83	Line	QP
0.28	2.28	20.47	22.75	50.85	28.10	Line	Average
0.28	19.05	20.47	39.52	60.85	21.33	Line	QP

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20Pro

Temp/Humi/ATM: 21.5℃/53%/100.1kPa
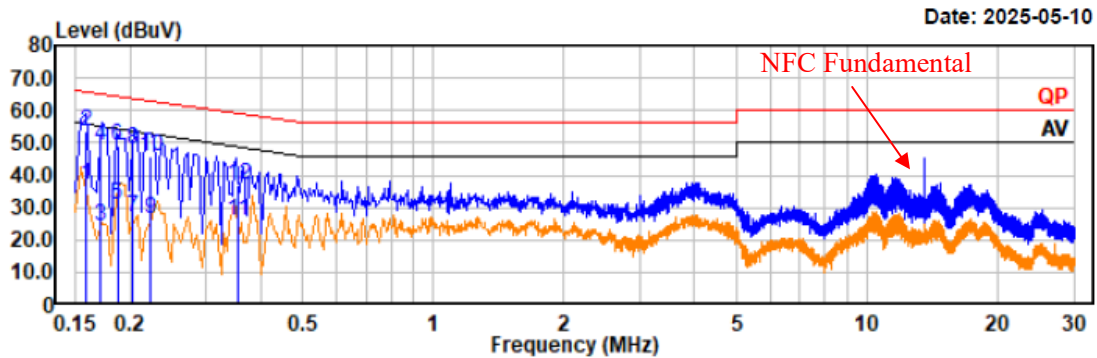Tested by: Spike Gao
Power Source: AC 120V/60Hz

Trace: 1
Condition: IF B/W 9kHz PK/AV

Freq MHz	Reading dBuV	Factor dB	Result dBuV	Limit dBuV	Margin dB	Phase	Remark
0.16	16.11	20.72	36.83	55.56	18.73	Neutral	Average
0.16	32.93	20.72	53.65	65.56	11.91	Neutral	QP
0.17	3.53	20.70	24.23	54.92	30.69	Neutral	Average
0.17	28.35	20.70	49.05	64.92	15.87	Neutral	QP
0.19	10.44	20.68	31.12	54.16	23.04	Neutral	Average
0.19	28.18	20.68	48.86	64.16	15.30	Neutral	QP
0.20	6.41	20.66	27.07	53.48	26.41	Neutral	Average
0.20	27.54	20.66	48.20	63.48	15.28	Neutral	QP
0.22	5.61	20.63	26.24	52.67	26.43	Neutral	Average
0.22	25.13	20.63	45.76	62.67	16.91	Neutral	QP
0.35	5.68	20.49	26.17	48.86	22.69	Neutral	Average
0.35	16.71	20.49	37.20	58.86	21.66	Neutral	QP

For C20ProSE (Configuration 3)

Adapter #1

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20ProSE

Temp/Humi/ATM: 23.5℃/55%/100.3kPa
Tested by: Spike Gao
Power Source: AC 120V/60Hz

Date: 2025-03-22

Trace: 1
Condition: IF B/W 9kHz PK/AV
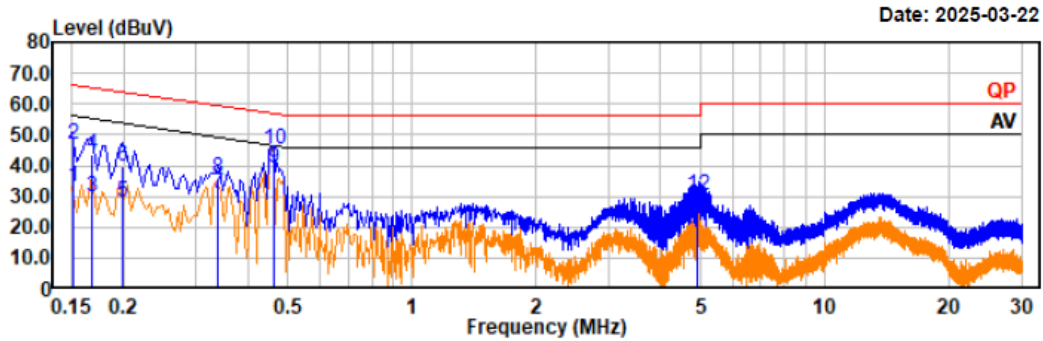
Freq MHz	Reading dBuV	Factor dB	Result dBuV	Limit dBuV	Margin dB	Phase	Remark
0.15	12.27	20.92	33.19	55.95	22.76	Line	Average
0.15	26.18	20.92	47.10	65.95	18.85	Line	QP
0.17	9.09	20.78	29.87	55.06	25.19	Line	Average
0.17	22.57	20.78	43.35	65.06	21.71	Line	QP
0.20	7.33	20.58	27.91	53.64	25.73	Line	Average
0.20	19.17	20.58	39.75	63.64	23.89	Line	QP
0.34	10.50	20.41	30.91	49.25	18.34	Line	Average
0.34	15.73	20.41	36.14	59.25	23.11	Line	QP
0.46	18.63	20.32	38.95	46.64	7.69	Line	Average
0.46	24.66	20.32	44.98	56.64	11.66	Line	QP
4.92	-2.77	20.83	18.06	46.00	27.94	Line	Average
4.92	9.53	20.83	30.36	56.00	25.64	Line	QP

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20ProSE

Temp/Humi/ATM: 23.5℃/55%/100.3kPa
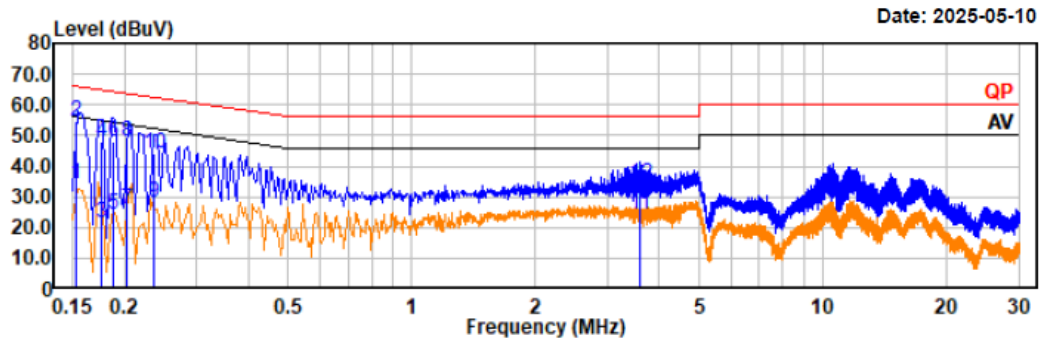Tested by: Spike Gao
Power Source: AC 120V/60Hz

Date: 2025-03-22
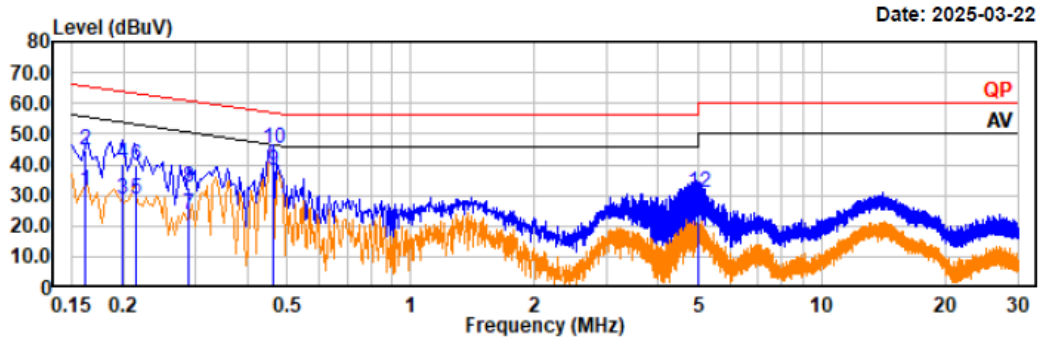
Trace: 1
Condition: IF B/W 9kHz PK/AV

Freq MHz	Reading dBuV	Factor dB	Result dBuV	Limit dBuV	Margin dB	Phase	Remark
0.16	10.94	20.71	31.65	55.35	23.70	Neutral	Average
0.16	24.04	20.71	44.75	65.35	20.60	Neutral	QP
0.20	7.89	20.67	28.56	53.69	25.13	Neutral	Average
0.20	19.70	20.67	40.37	63.69	23.32	Neutral	QP
0.21	8.15	20.65	28.80	53.01	24.21	Neutral	Average
0.21	19.13	20.65	39.78	63.01	23.23	Neutral	QP
0.29	2.98	20.56	23.54	50.57	27.03	Neutral	Average
0.29	11.98	20.56	32.54	60.57	28.03	Neutral	QP
0.46	17.81	20.41	38.22	46.62	8.40	Neutral	Average
0.46	24.74	20.41	45.15	56.62	11.47	Neutral	QP
5.00	-2.87	20.86	17.99	50.00	32.01	Neutral	Average
5.00	10.08	20.86	30.94	60.00	29.06	Neutral	QP

Adapter #2

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20ProSE

Temp/Humi/ATM: 21.5℃/53%/100.1kPa
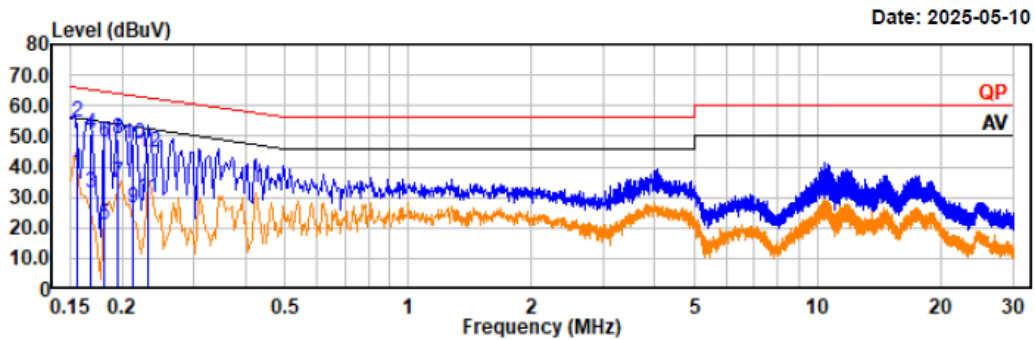Tested by: Spike Gao
Power Source: AC 120V/60Hz

Trace: 1
Condition: IF B/W 9kHz PK/AV

Freq MHz	Reading dBuV	Factor dB	Result dBuV	Limit dBuV	Margin dB	Phase	Remark
0.15	13.04	20.90	33.94	55.84	21.90	Line	Average
0.15	33.60	20.90	54.50	65.84	11.34	Line	QP
0.18	0.52	20.73	21.25	54.69	33.44	Line	Average
0.18	27.43	20.73	48.16	64.69	16.53	Line	QP
0.19	3.36	20.65	24.01	54.14	30.13	Line	Average
0.19	27.45	20.65	48.10	64.14	16.04	Line	QP
0.20	5.17	20.56	25.73	53.47	27.74	Line	Average
0.20	27.18	20.56	47.74	63.47	15.73	Line	QP
0.24	7.70	20.52	28.22	52.26	24.04	Line	Average
0.24	23.53	20.52	44.05	62.26	18.21	Line	QP
3.59	3.55	20.74	24.29	46.00	21.71	Line	Average
3.59	13.72	20.74	34.46	56.00	21.54	Line	QP

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20ProSE

Temp/Humi/ATM: 21.5℃/53%/100.1kPa
Tested by: Spike Gao
Power Source: AC 120V/60Hz

Trace: 1
Condition: IF B/W 9kHz PK/AV

Freq MHz	Reading dBuV	Factor dB	Result dBuV	Limit dBuV	Margin dB	Phase	Remark
0.16	17.32	20.72	38.04	55.72	17.68	Neutral	Average
0.16	33.93	20.72	54.65	65.72	11.07	Neutral	QP
0.17	10.81	20.70	31.51	55.04	23.53	Neutral	Average
0.17	29.92	20.70	50.62	65.04	14.42	Neutral	QP
0.18	0.07	20.68	20.75	54.45	33.70	Neutral	Average
0.18	27.44	20.68	48.12	64.45	16.33	Neutral	QP
0.20	13.90	20.68	34.58	53.78	19.20	Neutral	Average
0.20	28.19	20.68	48.87	63.78	14.91	Neutral	QP
0.21	5.83	20.65	26.48	53.10	26.62	Neutral	Average
0.21	26.59	20.65	47.24	63.10	15.86	Neutral	QP
0.23	9.22	20.62	29.84	52.39	22.55	Neutral	Average
0.23	24.34	20.62	44.96	62.39	17.43	Neutral	QP

FCC§15.225, §15.205 & §15.209 & RSS-210 ISSUE 11 CLAUSE ANNEX B B.6- RADIATED EMISSIONS TEST

Applicable Standard

As per FCC Part 15.225

(a) The field strength of any emissions within the band 13.553–13.567 MHz shall not exceed 15,848 microvolts/meter at 30 meters.

(b) Within the bands 13.410–13.553 MHz and 13.567–13.710 MHz, the field strength of any emissions shall not exceed 334 microvolts/meter at 30 meters.

(c) Within the bands 13.110–13.410 MHz and 13.710–14.010 MHz the field strength of any emissions shall not exceed 106 microvolts/meter at 30 meters.

(d) The field strength of any emissions appearing outside of the 13.110–14.010 MHz band shall not exceed the general radiated emission limits in §15.209.

As per RSS-210 ISSUE 11 Clause Annex B B.6 13.110-14.010 MHz

Devices in this band shall comply with the following requirements (the more strict limit applies at transition frequencies):
the field strength of any emission shall not exceed the following limits:

i. 15.848 mV/m (84 dBµV/m) at 30 m, within the band 13.553-13.567 MHz

ii. 334 µV/m (50.47 dBµV/m) at 30 m, within the bands 13.410-13.553 MHz and 13.567-13.710 MHz

iii. 106 µV/m (40.51 dBµV/m) at 30 m, within the bands 13.110-13.410 MHz and 13.710-14.010 MHz

iv. RSS-Gen general field strength limits for frequencies outside the band 13.110 14.010 MHz

If both the single point and the limit distance are equal to or closer to the EUT than $\lambda/2\pi$, then extrapolation to the limit distance shall be calculated using Equation (4):

$$FS_{limit} = FS_{max} - 40\log\left(\frac{d_{limit}}{d_{measure}}\right)$$
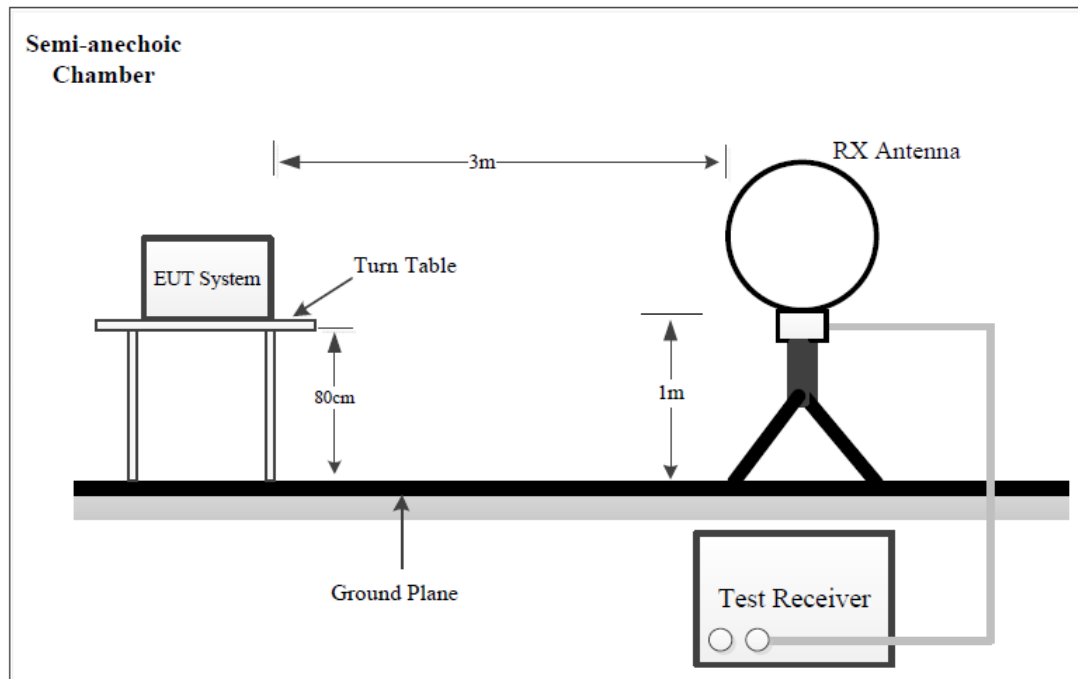
where

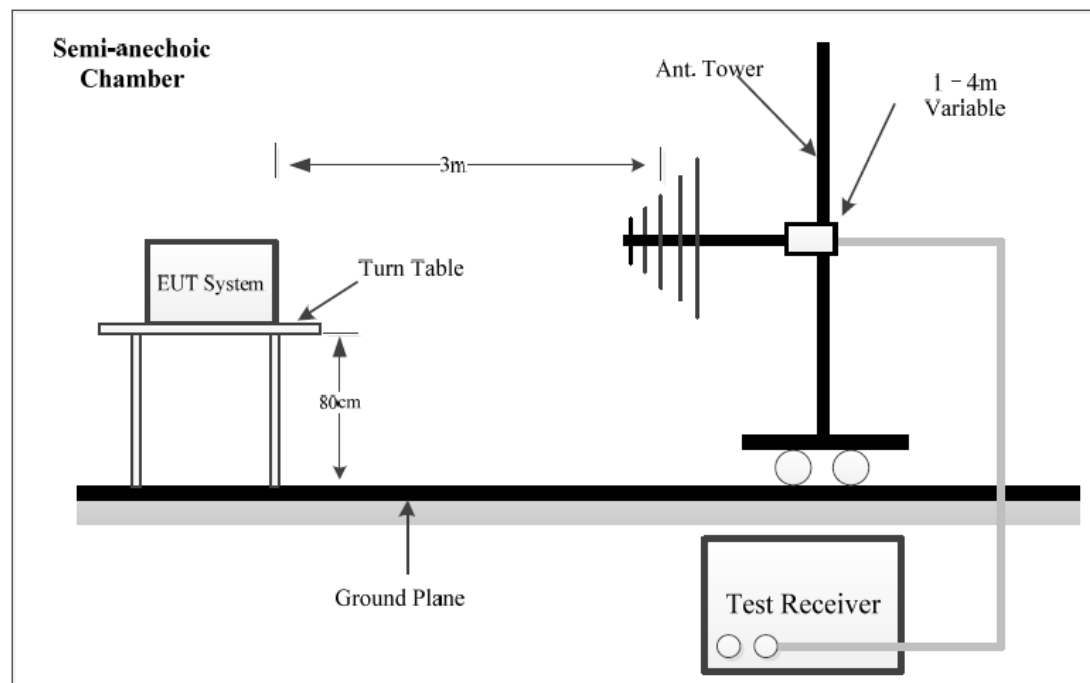|	
FS_{limit}	is the calculation of field strength at the limit distance, expressed in dBµV/m
FS_{max}	is the measured field strength, expressed in dBµV/m
$d_{near\ field}$	is the $\lambda/2\pi$ distance
$d_{measure}$	is the distance of the measurement point from the EUT
d_{limit}	is the reference distance or the distance of the $\lambda/2\pi$ point

Note: dBµV/m=20 log(µV/m)

Test System Setup

9 kHz-30MHz:

30MHz-1GHz:

The radiated emission tests using the setup accordance with the ANSI C63.10-2013.
The spacing between the peripherals was 10 cm.

EMI Test Receiver Setup

According to FCC Rules, 47 CFR 15.33, the EUT emissions were investigated up to 1000 MHz.

During the radiated emission test, the EMI test Receiver was set with the following configurations:

Frequency Range	RBW	VBW	Measurement
9 kHz – 150 kHz	300Hz	1 kHz	PK
	200Hz	/	QP
150 kHz – 30 MHz	10 kHz	30 kHz	PK
	9kHz	/	QP
30 MHz – 1000 MHz	100 kHz	300 kHz	PK
	120kHz	/	QP

4.2.4 Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

Data was recorded in Quasi-peak detection mode for frequency range of 9 kHz-1 GHz except 9-90 kHz, 110-490 kHz, employing an average detector, peak and Average detection modes for frequencies above 1 GHz.

All emissions under the average limit and under the noise floor have not recorded in the report.

Result & Margin Calculation

The Result is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Meter Reading. The basic equation is as follows:

Result (dBμV/m) = Meter Reading (dBμV) + Antenna Factor (dB/m) + Cable Loss (dB) - Amplifier Gain (dB)

The "**Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin (dB) = Limit (dBμV/m) – Result (dBμV/m)

The spurious emission from 9 kHz-30MHz of IC RSS-Gen standard, the unit of final result on the test plots are dBμV/m, so the limit should be added by 51.5dB from dBμA/m to dBμV/m.

Test Data

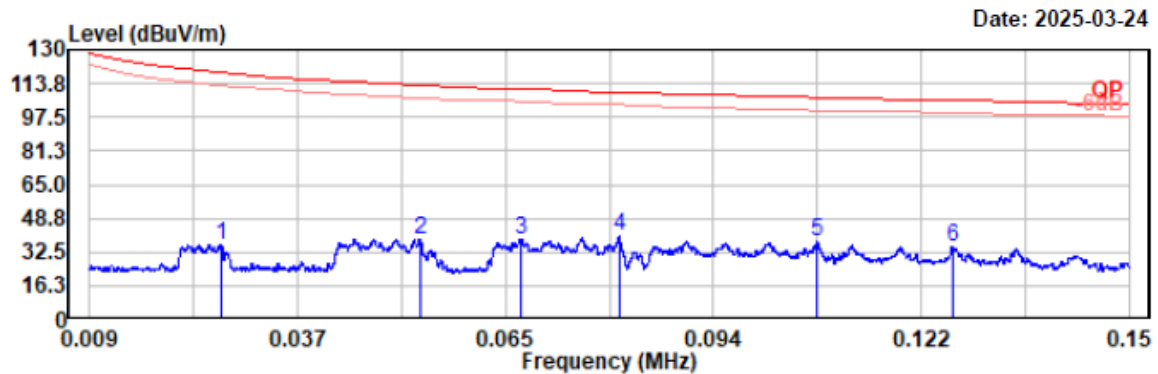| Frequency Range:	9kHz~30MHz	30MHz~1GHz
Temperature:	22.5~23.1℃	21.3~23.1℃
Relative Humidity:	48~54 %	44 ~54%
ATM Pressure:	100.1~100.2 kPa	100.1~100.3 kPa
Test Date:	2025-03-24~2025-05-08	2025-03-23~2025-05-08
Test Engineer:	Wlif Wu	Wlif Wu

1) 9 kHz~150 kHz:

Pre-scan in parallel, ground-parallel and perpendicular of orientation of loop antenna, parallel is worst case

For C20Pro (Configuration 1)

Adapter #1

```
Project No.: 2407Z105199E-RF          Temp/Humi/ATM: 22.5℃/48%/100.2kPa
Test Mode: NFC transmitting            Tested by: Wlif Wu
EUT Model: C20Pro                      Power Source: AC120V/60Hz
Test distance: 3m
```



```
Condition: PK RBW:300Hz VBW:1kHz SWT:auto
  Freq      Reading      Factor    Result     Limit    Margin    Remark
  MHz        dBuV         dB/m      dBuV/m    dBuV/m      dB

  0.027      16.11        19.88     35.99     119.06    83.07      Peak
  0.054      18.87        19.91     38.78     112.98    74.20      Peak
  0.068      19.06        19.83     38.89     111.01    72.12      Peak
  0.081      20.27        19.72     39.99     109.45    69.46      Peak
  0.108      17.53        19.73     37.26     106.97    69.71      Peak
  0.126      15.17        19.73     34.90     105.60    70.70      Peak
```

Adapter #2

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20Pro
Test distance: 3m

Temp/Humi/ATM: 23.1℃/54%/100.1kPa
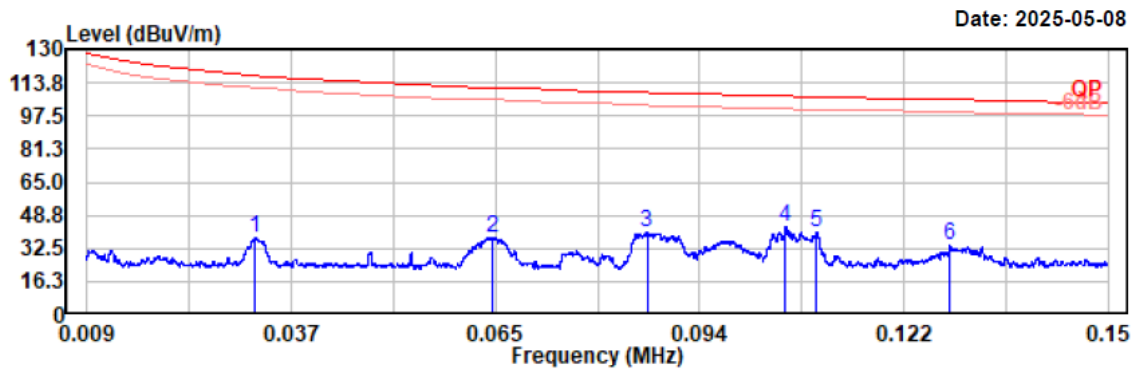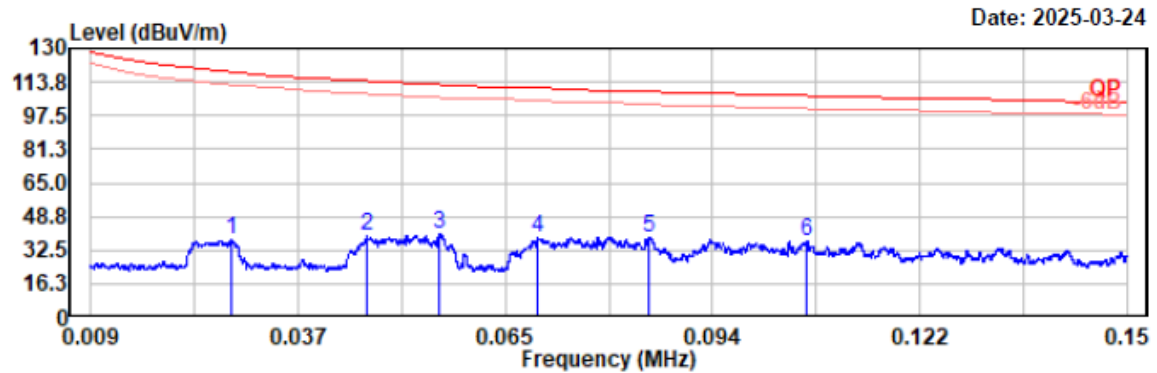Tested by: Wlif Wu
Power Source: AC 120V/60Hz

Date: 2025-05-08

Condition: PK RBW:300Hz VBW:1kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
0.032	17.66	19.91	37.57	117.46	79.89	Peak
0.065	17.89	19.86	37.75	111.35	73.60	Peak
0.086	20.51	19.77	40.28	108.89	68.61	Peak
0.105	22.94	19.73	42.67	107.14	64.47	Peak
0.110	20.23	19.73	39.96	106.80	66.84	Peak
0.128	14.08	19.73	33.81	105.45	71.64	Peak

For C20Pro (Configuration 2)

Adapter #1

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20Pro
Test distance: 3m

Temp/Humi/ATM: 22.5℃/48%/100.2kPa
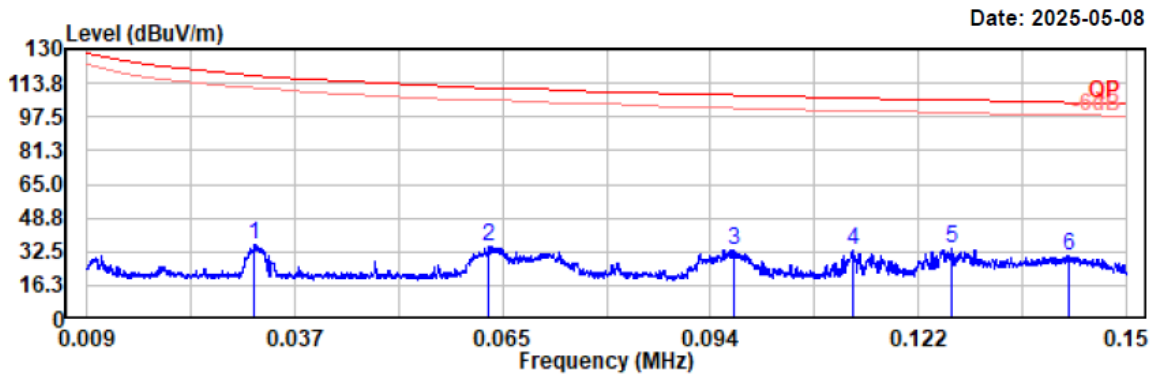Tested by: Wlif Wu
Power Source: AC120V/60Hz

Date: 2025-03-24

Condition: PK RBW:300Hz VBW:1kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
0.028	17.96	19.89	37.85	118.62	80.77	Peak
0.047	19.22	19.91	39.13	114.26	75.13	Peak
0.056	20.08	19.91	39.99	112.59	72.60	Peak
0.070	19.18	19.81	38.99	110.73	71.74	Peak
0.085	18.90	19.76	38.66	109.02	70.36	Peak
0.106	17.09	19.73	36.82	107.06	70.24	Peak

Adapter #2

```
Project No.: 2407Z105199E-RF          Temp/Humi/ATM: 23.1℃/54%/100.1kPa
Test Mode: NFC transmitting            Tested by: Wlif Wu
EUT Model: C20Pro                      Power Source: AC 120V/60Hz
Test distance: 3m
```



```
Condition: PK RBW:300Hz VBW:1kHz SWT:auto
   Freq    Reading    Factor    Result    Limit    Margin    Remark
   MHz     dBuV       dB/m      dBuV/m    dBuV/m   dB


   0.032   15.63      19.91     35.54     117.59   82.05     Peak
   0.064   14.93      19.87     34.80     111.54   76.74     Peak
   0.097   13.42      19.75     33.17     107.89   74.72     Peak
   0.113   13.43      19.73     33.16     106.55   73.39     Peak
   0.126   14.06      19.73     33.79     105.58   71.79     Peak
   0.142   10.84      19.73     30.57     104.55   73.98     Peak
```

For C20ProSE (Configuration 3)

Adapter #1

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20ProSE
Test distance: 3m

Temp/Humi/ATM: 22.5℃/48%/100.2kPa
Tested by: Wlif Wu
Power Source: AC120V/60Hz

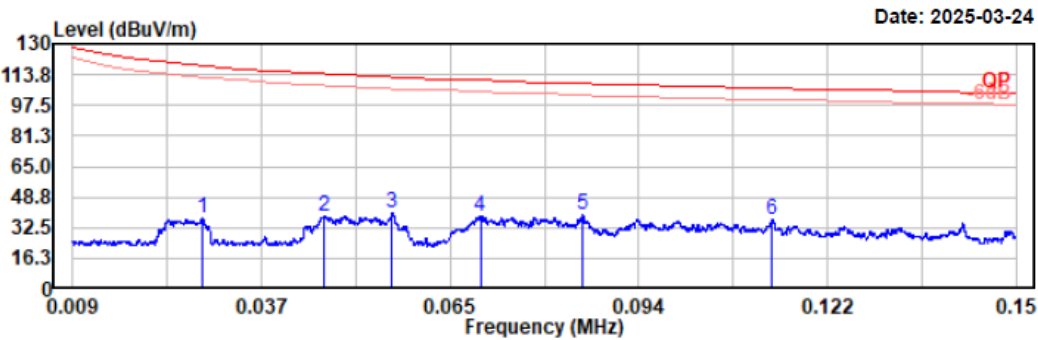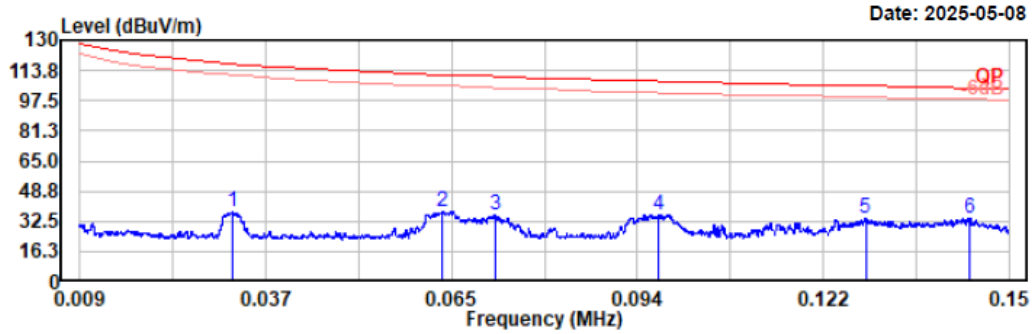Date: 2025-03-24

Condition: PK RBW:300Hz VBW:1kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
0.028	17.49	19.89	37.38	118.57	81.19	Peak
0.047	18.98	19.91	38.89	114.25	75.36	Peak
0.057	20.66	19.91	40.57	112.53	71.96	Peak
0.070	18.80	19.81	38.61	110.72	72.11	Peak
0.085	19.77	19.76	39.53	109.00	69.47	Peak
0.114	17.46	19.73	37.19	106.50	69.31	Peak

Adapter #2

Project No.: 2407Z105199E-RF   Temp/Humi/ATM: 23.1℃/54%/100.1kPa
Test Mode: NFC transmitting   Tested by: Wlif Wu
EUT Model: C20ProSE   Power Source: AC 120V/60Hz
Test distance: 3m

Condition: PK RBW:300Hz VBW:1kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
0.032	17.31	19.91	37.22	117.47	80.25	Peak
0.064	17.81	19.87	37.68	111.47	73.79	Peak
0.072	15.71	19.79	35.50	110.47	74.97	Peak
0.097	16.52	19.75	36.27	107.88	71.61	Peak
0.128	14.49	19.73	34.22	105.45	71.23	Peak
0.144	14.29	19.73	34.02	104.43	70.41	Peak

2) 150 kHz ~30MHz:

For C20Pro (Configuration 1)

Adapter #1

```
Project No.: 2407Z105199E-RF          Temp/Humi/ATM: 22.5℃/48%/100.2kPa
Test Mode: NFC transmitting           Tested by: Wlif Wu
EUT Model: C20Pro                     Power Source: AC120V/60Hz
Test distance: 3m
```


Date: 2025-03-24

```
Condition: PK RBW:10kHz VBW:30kHz SWT:auto
```
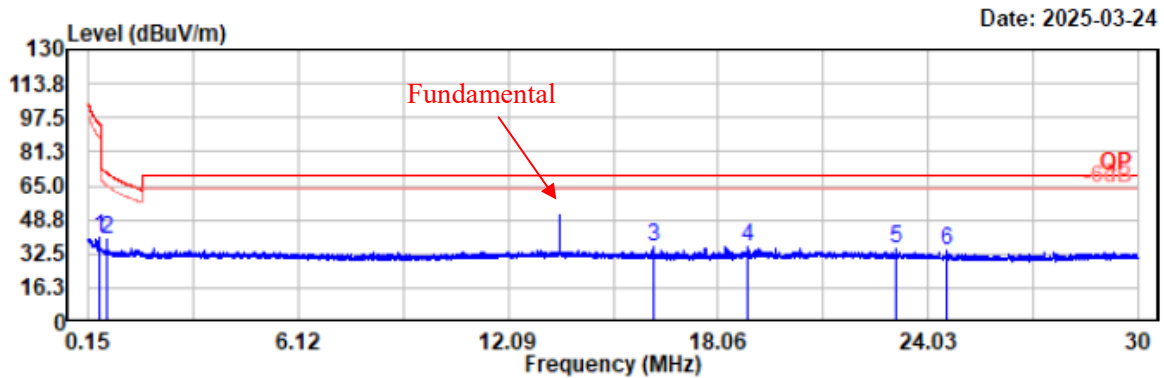
Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
0.457	20.81	19.79	40.60	94.40	53.80	Peak
0.687	19.37	19.85	39.22	70.86	31.64	Peak
16.227	16.25	19.84	36.09	69.54	33.45	Peak
18.917	15.77	20.02	35.79	69.54	33.75	Peak
23.126	14.45	20.17	34.62	69.54	34.92	Peak
24.579	14.01	20.21	34.22	69.54	35.32	Peak

Adapter #2

Project No.: 2407Z105199E-RF   Temp/Humi/ATM: 23.1℃/54%/100.1kPa
Test Mode: NFC transmitting   Tested by: Wlif Wu
EUT Model: C20Pro   Power Source: AC 120V/60Hz
Test distance: 3m
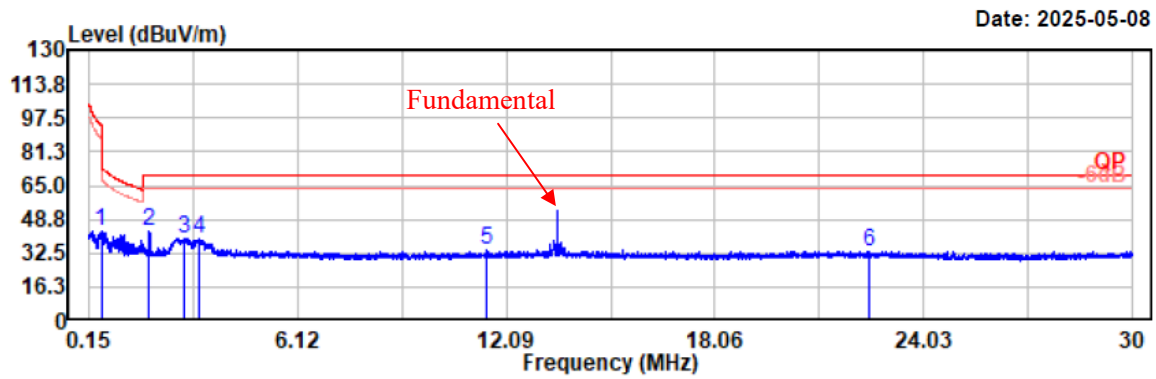
Condition: PK RBW:10kHz VBW:30kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
0.490	22.98	19.81	42.79	73.80	31.01	Peak
1.875	23.03	19.59	42.62	69.54	26.92	Peak
2.854	19.98	19.81	39.79	69.54	29.75	Peak
3.311	19.63	19.82	39.45	69.54	30.09	Peak
11.547	14.32	19.72	34.04	69.54	35.50	Peak
22.481	13.27	20.15	33.42	69.54	36.12	Peak

For C20Pro (Configuration 2)

Adapter #1

Project No.: 2407Z105199E-RF   Temp/Humi/ATM: 22.5℃/48%/100.2kPa
Test Mode: NFC transmitting   Tested by: Wlif Wu
EUT Model: C20Pro   Power Source: AC120V/60Hz
Test distance: 3m
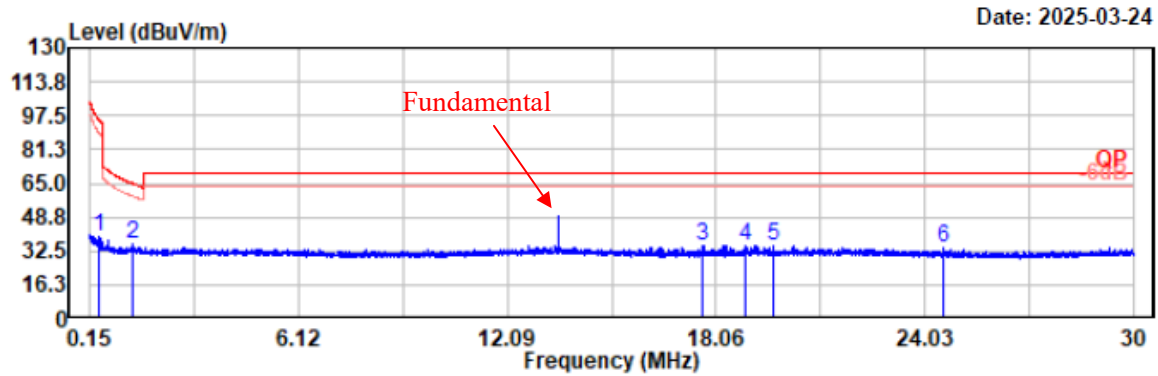
Condition: PK RBW:10kHz VBW:30kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
0.431	19.45	19.78	39.23	94.92	55.69	Peak
1.377	15.83	19.67	35.50	64.83	29.33	Peak
17.693	14.77	19.94	34.71	69.54	34.83	Peak
18.917	15.03	20.02	35.05	69.54	34.49	Peak
19.705	14.63	20.07	34.70	69.54	34.84	Peak
24.576	13.52	20.21	33.73	69.54	35.81	Peak

Adapter #2

Project No.: 2407Z105199E-RF   Temp/Humi/ATM: 23.1℃/54%/100.1kPa
Test Mode: NFC transmitting   Tested by: Wlif Wu
EUT Model: C20Pro   Power Source: AC 120V/60Hz
Test distance: 3m
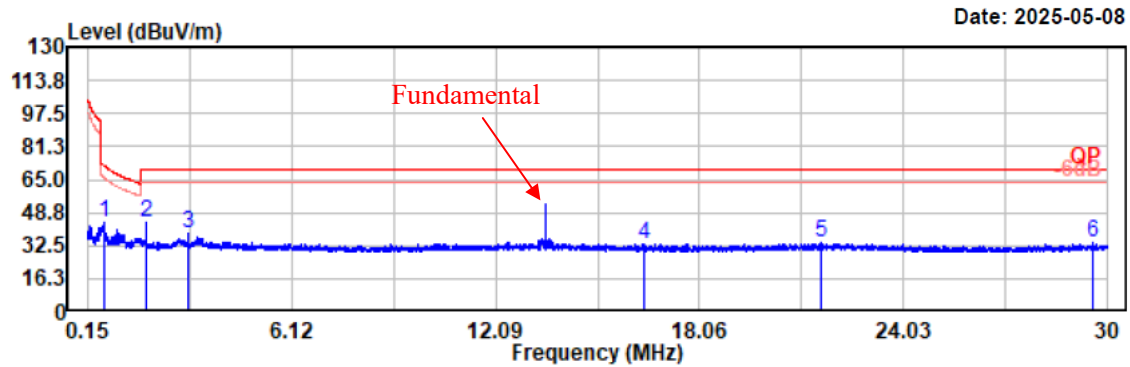
Condition: PK RBW:10kHz VBW:30kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
0.613	24.42	19.79	44.21	71.86	27.65	Peak
1.837	24.15	19.60	43.75	69.54	25.79	Peak
3.063	18.30	19.84	38.14	69.54	31.40	Peak
16.424	13.72	19.86	33.58	69.54	35.96	Peak
21.615	13.62	20.13	33.75	69.54	35.79	Peak
29.579	13.76	19.98	33.74	69.54	35.80	Peak

For C20ProSE (Configuration 3)

Adapter #1

Project No.: 2407Z105199E-RF   Temp/Humi/ATM: 22.5℃/48%/100.2kPa
Test Mode: NFC transmitting   Tested by: Wlif Wu
EUT Model: C20ProSE   Power Source: AC120V/60Hz
Test distance: 3m
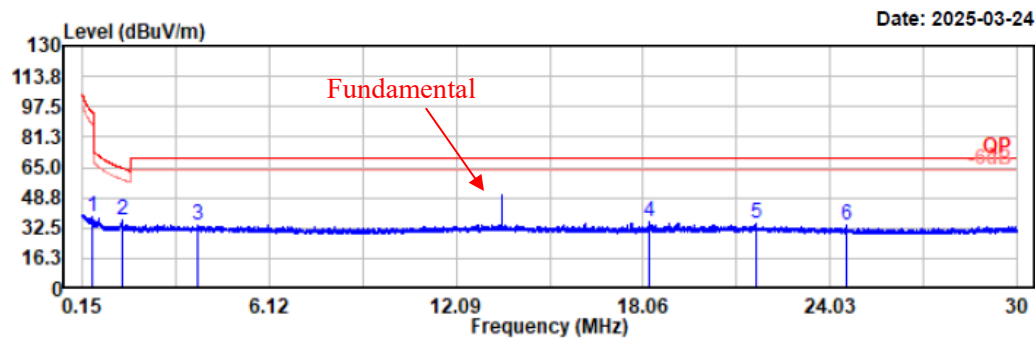
Condition: PK RBW:10kHz VBW:30kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
0.454	19.00	19.79	38.79	94.45	55.66	Peak
1.407	17.51	19.67	37.18	64.64	27.46	Peak
3.836	14.46	19.78	34.24	69.54	35.30	Peak
18.245	15.71	19.97	35.68	69.54	33.86	Peak
21.669	14.46	20.13	34.59	69.54	34.95	Peak
24.576	13.88	20.21	34.09	69.54	35.45	Peak

Adapter #2

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20ProSE
Test distance: 3m

Temp/Humi/ATM: 23.1℃/54%/100.1kPa
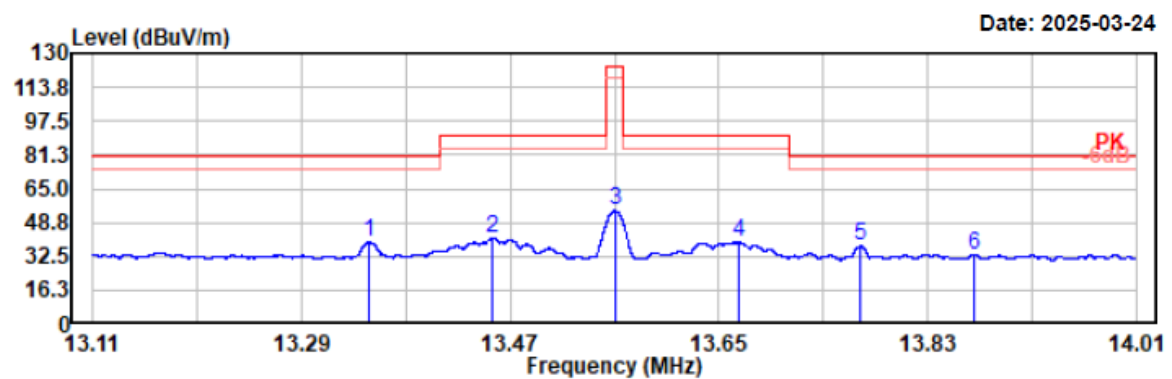Tested by: Wlif Wu
Power Source: AC 120V/60Hz
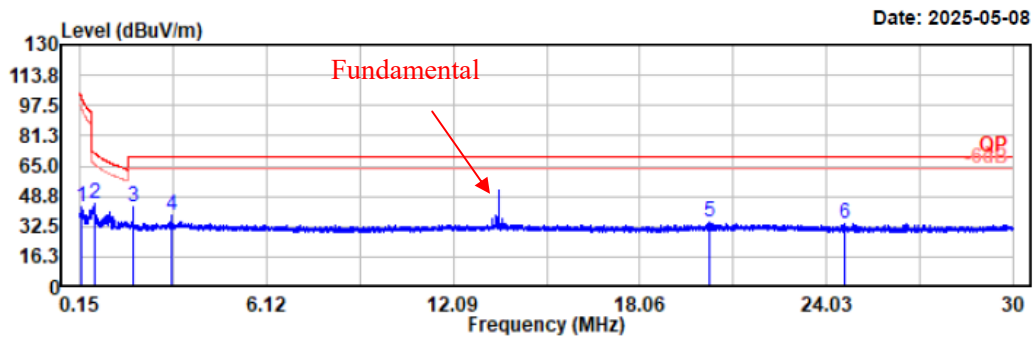
Condition: PK RBW:10kHz VBW:30kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
0.216	23.61	19.72	43.33	100.93	57.60	Peak
0.613	24.71	19.79	44.50	71.86	27.36	Peak
1.840	23.28	19.60	42.88	69.54	26.66	Peak
3.063	18.59	19.84	38.43	69.54	31.11	Peak
20.263	14.52	20.10	34.62	69.54	34.92	Peak
24.636	13.65	20.21	33.86	69.54	35.68	Peak

3) 13.11M-14.01M:

For C20Pro (Configuration 1)

Adapter #1

```
Project No.: 2407Z105199E-RF          Temp/Humi/ATM: 22.5℃/48%/100.2kPa
Test Mode: NFC transmitting           Tested by: Wlif Wu
EUT Model: C20Pro                      Power Source: AC120V/60Hz
Test distance: 3m
```


Date: 2025-03-24

```
Condition: PK RBW:10kHz VBW:30kHz SWT:auto
   Freq      Reading     Factor    Result     Limit     Margin    Remark
   MHz       dBuV        dB/m      dBuV/m     dBuV/m    dB


   13.348    19.55       19.74     39.29      80.51     41.22     Peak
   13.455    21.43       19.74     41.17      90.47     49.30     Peak
   13.560    34.71       19.74     54.45      124.00    69.55     Peak
   13.667    19.34       19.74     39.08      90.47     51.39     Peak
   13.772    17.50       19.75     37.25      80.51     43.26     Peak
   13.871    13.56       19.75     33.31      80.51     47.20     Peak
```

Adapter #2

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20Pro
Test distance: 3m

Temp/Humi/ATM: 23.1℃/54%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

Date: 2025-05-08
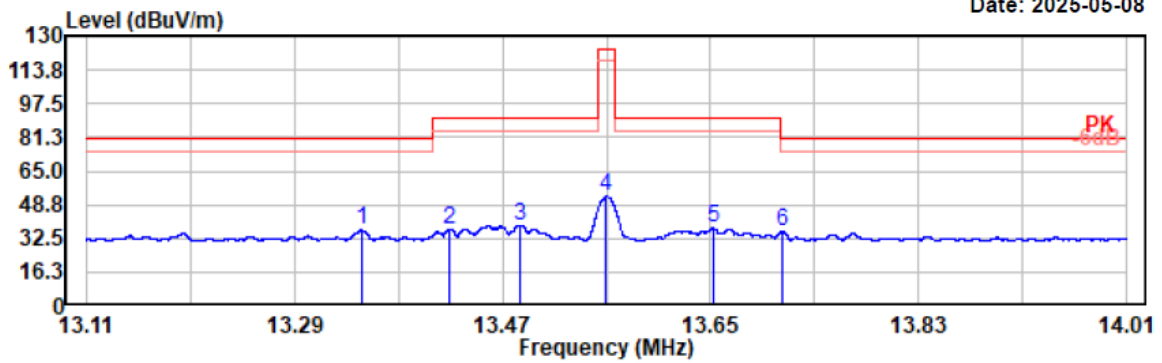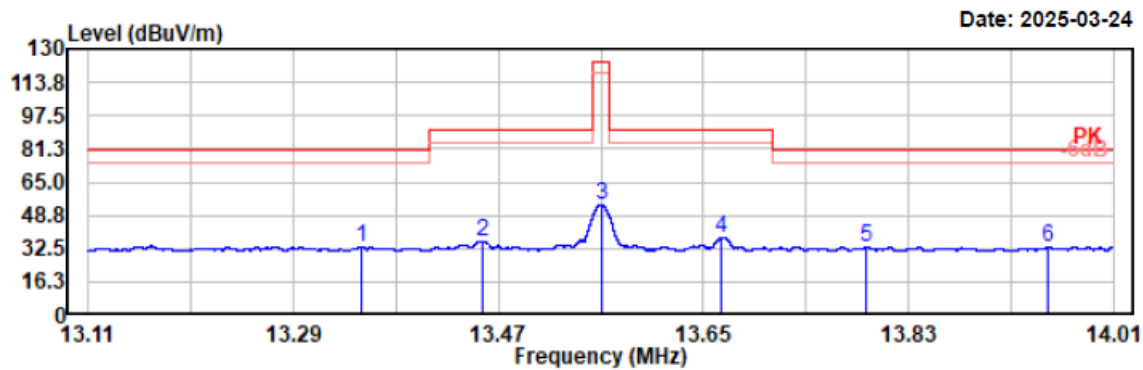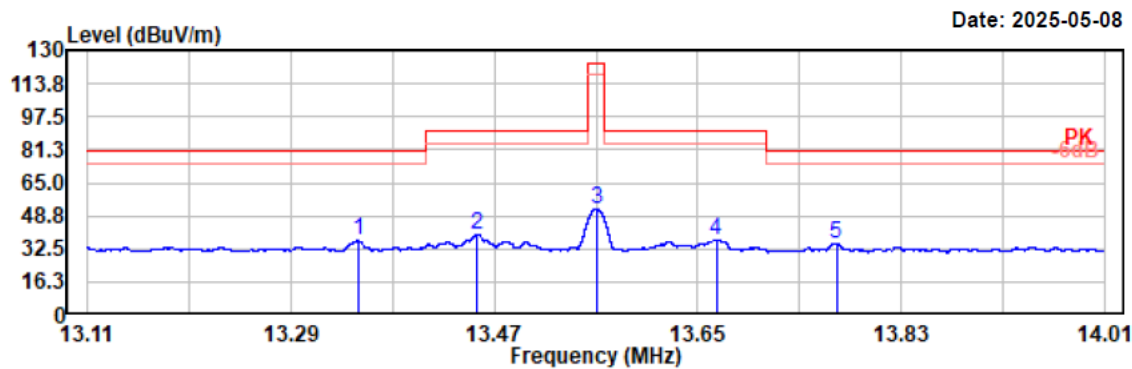

Condition: PK RBW:10kHz VBW:30kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
13.348	16.71	19.74	36.45	80.51	44.06	Peak
13.425	17.16	19.74	36.90	90.47	53.57	Peak
13.485	19.07	19.74	38.81	90.47	51.66	Peak
13.560	32.95	19.74	52.69	124.00	71.31	Peak
13.652	17.69	19.74	37.43	90.47	53.04	Peak
13.712	15.92	19.74	35.66	80.51	44.85	Peak

For C20Pro (Configuration 2)

Adapter #1

```
Project No.: 2407Z105199E-RF          Temp/Humi/ATM: 22.5℃/48%/100.2kPa
Test Mode: NFC transmitting           Tested by: Wlif Wu
EUT Model: C20Pro                     Power Source: AC120V/60Hz
Test distance: 3m
```



```
Condition: PK RBW:10kHz VBW:30kHz SWT:auto
   Freq     Reading      Factor     Result     Limit     Margin    Remark
   MHz      dBuV         dB/m       dBuV/m     dBuV/m      dB


   13.350   13.80        19.74      33.54      80.51      46.97     Peak
   13.456   16.38        19.74      36.12      90.47      54.35     Peak
   13.560   34.18        19.74      53.92      124.00     70.08     Peak
   13.666   18.08        19.74      37.82      90.47      52.65     Peak
   13.793   13.79        19.75      33.54      80.51      46.97     Peak
   13.953   13.36        19.75      33.11      80.51      47.40     Peak
```

Adapter #2

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20Pro
Test distance: 3m

Temp/Humi/ATM: 23.1℃/54%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

Date: 2025-05-08
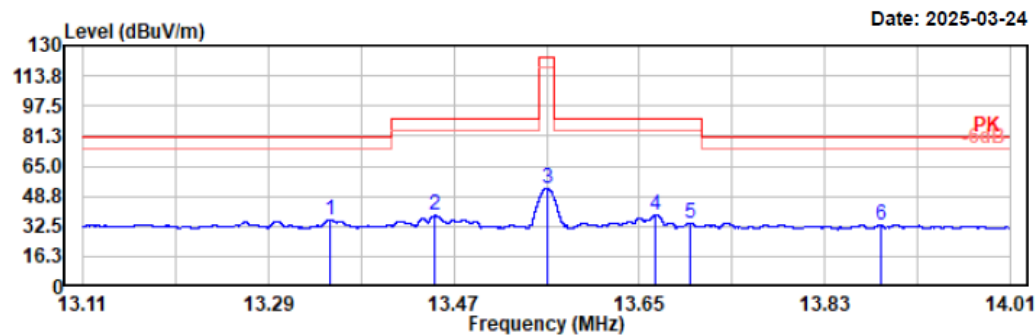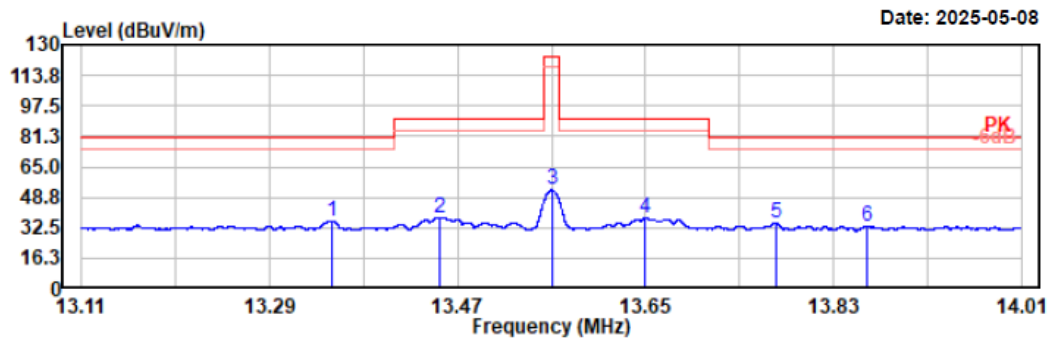

Condition: PK RBW:10kHz VBW:30kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
13.349	16.70	19.74	36.44	80.51	44.07	Peak
13.455	19.80	19.74	39.54	90.47	50.93	Peak
13.560	32.63	19.74	52.37	124.00	71.63	Peak
13.666	17.37	19.74	37.11	90.47	53.36	Peak
13.773	15.61	19.75	35.36	80.51	45.15	Peak

For C20ProSE (Configuration 3)

Adapter #1

```
Project No.: 2407Z105199E-RF          Temp/Humi/ATM: 22.5℃/48%/100.2kPa
Test Mode: NFC transmitting            Tested by: Wlif Wu
EUT Model: C20ProSE                     Power Source: AC120V/60Hz
Test distance: 3m
```



```
Condition: PK RBW:10kHz VBW:30kHz SWT:auto
   Freq     Reading    Factor   Result   Limit    Margin    Remark
   MHz      dBuV       dB/m     dBuV/m   dBuV/m   dB


  13.350    16.18      19.74    35.92    80.51    44.59     Peak
  13.452    18.49      19.74    38.23    90.47    52.24     Peak
  13.560    33.41      19.74    53.15    124.00   70.85     Peak
  13.666    19.07      19.74    38.81    90.47    51.66     Peak
  13.699    14.45      19.74    34.19    90.47    56.28     Peak
  13.884    13.53      19.75    33.28    80.51    47.23     Peak
```

Adapter #2

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20ProSE
Test distance: 3m

Temp/Humi/ATM: 23.1℃/54%/100.1kPa
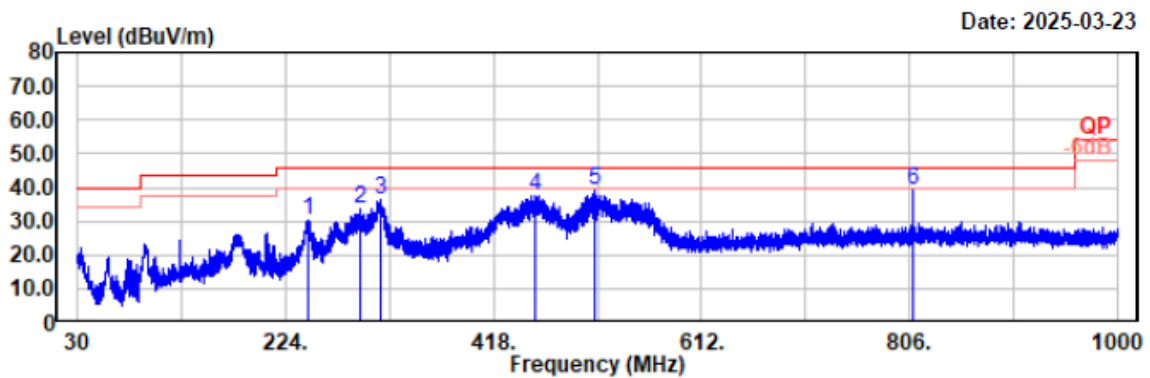Tested by: Wlif Wu
Power Source: AC 120V/60Hz

Condition: PK RBW:10kHz VBW:30kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark
13.350	16.41	19.74	36.15	80.51	44.36	Peak
13.453	18.04	19.74	37.78	90.47	52.69	Peak
13.560	32.81	19.74	52.55	124.00	71.45	Peak
13.650	18.05	19.74	37.79	90.47	52.68	Peak
13.774	15.21	19.75	34.96	80.51	45.55	Peak
13.862	13.70	19.75	33.45	80.51	47.06	Peak

4) 30MHz-1000MHz:

For C20Pro (Configuration 1)

Adapter #1

```
Project No.: 2407Z105199E-RF          Temp/Humi/ATM: 21.3℃/44%/100.3kPa
Test Mode: NFC  transmitting          Tested by: Wlif Wu
EUT Model: C20Pro                     Power Source: AC 120V/60Hz
Test distance: 3m
```



```
Condition: PK RBW:100kHz VBW:300kHz SWT:auto
    Freq      Reading      Factor      Result      Limit      Margin      Polarity      Remark
    MHz       dBuV         dB/m        dBuV/m      dBuV/m     dB


    245.53    41.82        -11.44      30.38       46.00      15.62       Horizontal    Peak
    293.36    43.07         -9.29      33.78       46.00      12.22       Horizontal    Peak
    312.76    45.49         -8.94      36.55       46.00       9.45       Horizontal    Peak
    457.67    42.41         -4.68      37.73       46.00       8.27       Horizontal    Peak
    512.77    42.34         -3.40      38.94       46.00       7.06       Horizontal    Peak
    810.07    37.65          1.39      39.04       46.00       6.96       Horizontal    Peak
```

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20Pro
Test distance: 3m

Temp/Humi/ATM: 21.3℃/44%/100.3kPa
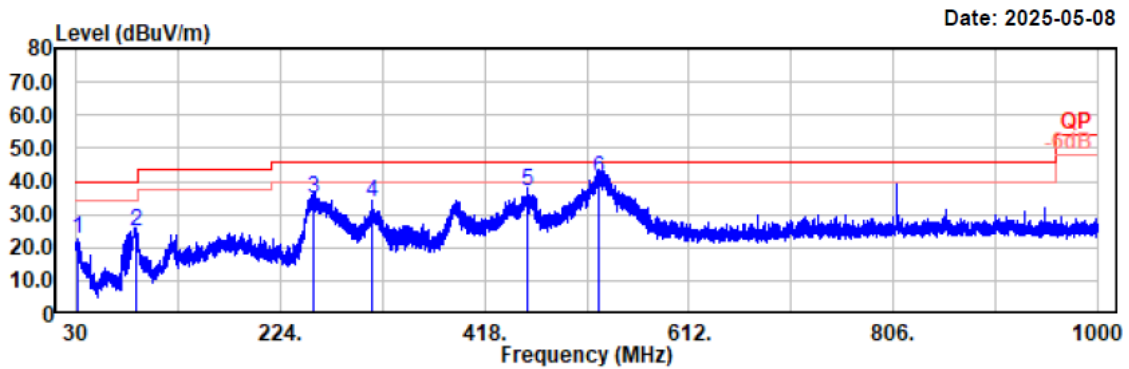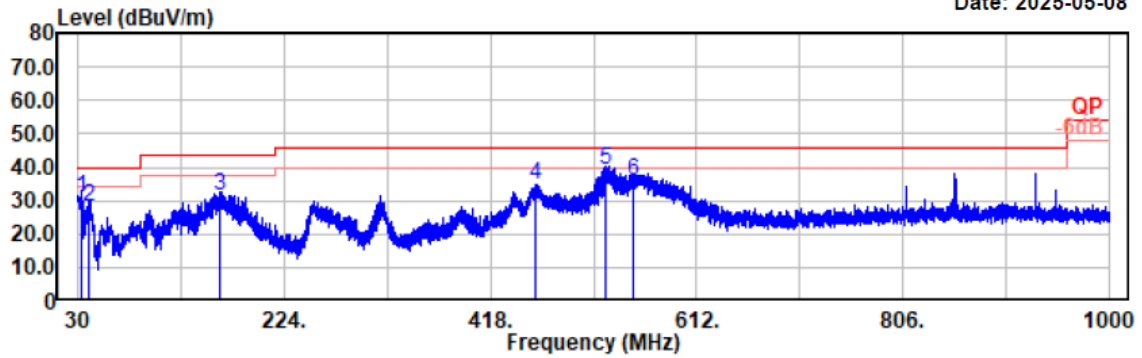Tested by: Wlif Wu
Power Source: AC 120V/60Hz

Date: 2025-03-23
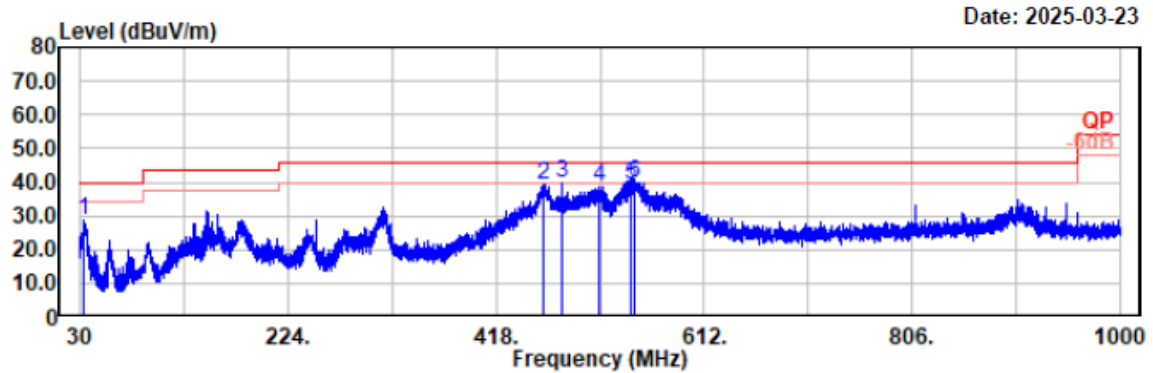
Condition: PK RBW:100kHz VBW:300kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
33.30	35.54	-7.11	28.43	40.00	11.57	Vertical	Peak
462.81	43.43	-4.47	38.96	46.00	7.04	Vertical	Peak
479.98	43.72	-3.83	39.89	46.00	6.11	Vertical	Peak
514.03	42.04	-3.41	38.63	46.00	7.37	Vertical	Peak
544.29	42.16	-2.98	39.18	46.00	6.82	Vertical	QP
547.40	42.46	-2.86	39.60	46.00	6.40	Vertical	QP

Adapter #2

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20Pro
Test distance: 3m

Temp/Humi/ATM: 23.1℃/54%/100.1kPa
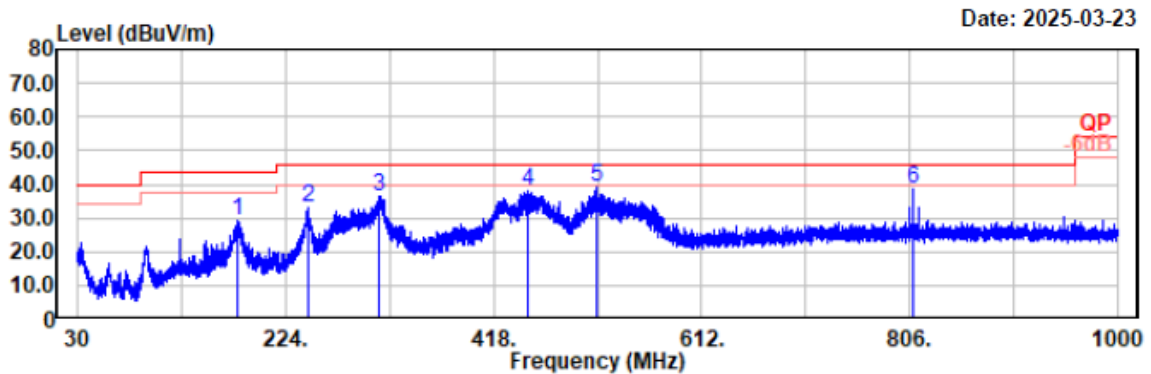Tested by: Wlif Wu
Power Source: AC 120V/60Hz

Date: 2025-05-08

Condition: PK RBW:100kHz VBW:300kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
30.68	28.60	-5.77	22.83	40.00	17.17	Horizontal	Peak
87.13	42.38	-17.29	25.09	40.00	14.91	Horizontal	Peak
255.91	46.10	-11.32	34.78	46.00	11.22	Horizontal	Peak
310.52	42.44	-9.01	33.43	46.00	12.57	Horizontal	Peak
459.13	41.76	-4.67	37.09	46.00	8.91	Horizontal	Peak
526.64	44.34	-3.33	41.01	46.00	4.99	Horizontal	QP

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20Pro
Test distance: 3m

Temp/Humi/ATM: 23.1℃/54%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

Condition: PK RBW:100kHz VBW:300kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
32.72	37.77	-6.79	30.98	40.00	9.02	Vertical	Peak
40.57	40.37	-12.06	28.31	40.00	11.69	Vertical	Peak
163.76	43.26	-11.59	31.67	43.50	11.83	Vertical	Peak
460.20	39.61	-4.65	34.96	46.00	11.04	Vertical	Peak
526.79	42.48	-3.32	39.16	46.00	6.84	Vertical	QP
551.96	38.82	-2.70	36.12	46.00	9.88	Vertical	Peak

For C20Pro (Configuration 2)

Adapter #1

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20Pro
Test distance: 3m

Temp/Humi/ATM: 21.3℃/44%/100.3kPa
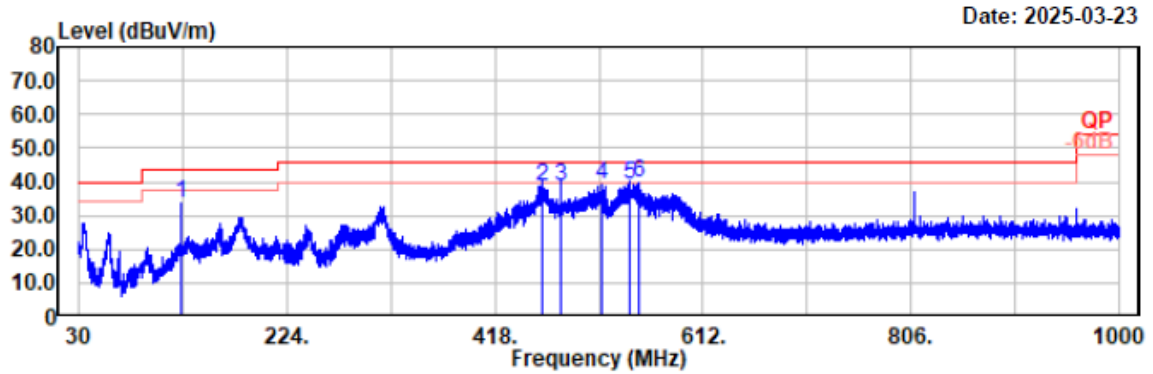Tested by: Wlif Wu
Power Source: AC 120V/60Hz

Date: 2025-03-23

Condition: PK RBW:100kHz VBW:300kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
178.99	41.33	-12.27	29.06	43.50	14.44	Horizontal	Peak
244.86	44.70	-11.46	33.24	46.00	12.76	Horizontal	Peak
311.20	45.37	-8.99	36.38	46.00	9.62	Horizontal	Peak
450.20	42.84	-4.92	37.92	46.00	8.08	Horizontal	Peak
513.84	42.56	-3.41	39.15	46.00	6.85	Horizontal	Peak
810.07	37.45	1.39	38.84	46.00	7.16	Horizontal	Peak

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20Pro
Test distance: 3m

Temp/Humi/ATM: 21.3℃/44%/100.3kPa
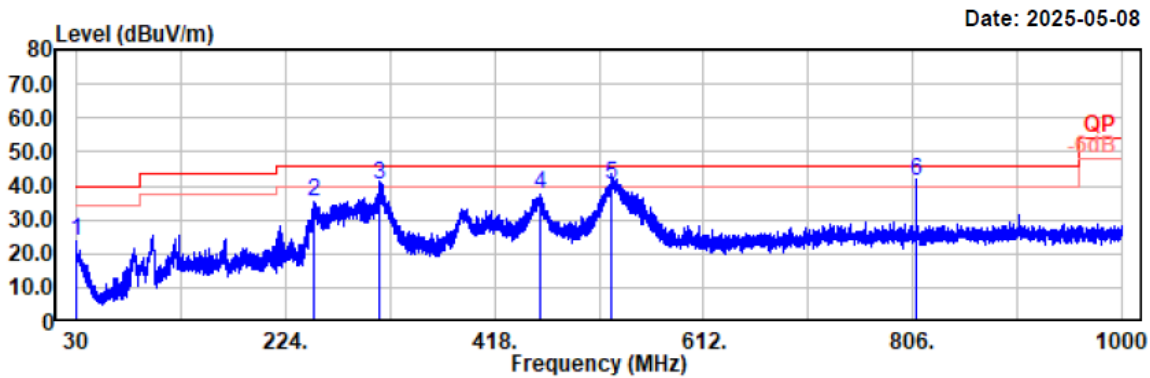Tested by: Wlif Wu
Power Source: AC 120V/60Hz

Date: 2025-03-23

Condition: PK RBW:100kHz VBW:300kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
124.96	43.68	-9.94	33.74	43.50	9.76	Vertical	Peak
462.23	43.24	-4.52	38.72	46.00	7.28	Vertical	QP
479.98	42.54	-3.83	38.71	46.00	7.29	Vertical	QP
517.72	42.71	-3.41	39.30	46.00	6.70	Vertical	Peak
544.29	42.41	-2.98	39.43	46.00	6.57	Vertical	QP
551.96	42.36	-2.70	39.66	46.00	6.34	Vertical	Peak

Adapter #2

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20Pro
Test distance: 3m

Temp/Humi/ATM: 23.1℃/54%/100.1kPa
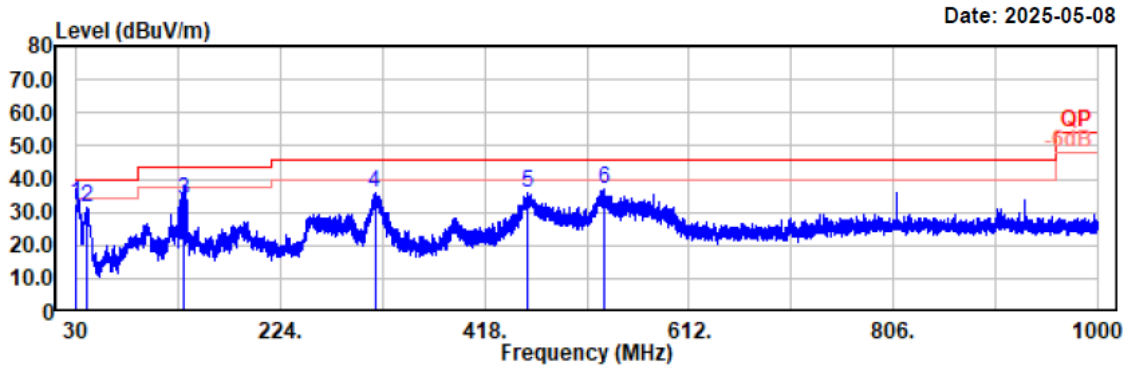Tested by: Wlif Wu
Power Source: AC 120V/60Hz

Condition: PK RBW:100kHz VBW:300kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
30.19	29.41	-5.65	23.76	40.00	16.24	Horizontal	Peak
250.87	46.50	-11.40	35.10	46.00	10.90	Horizontal	Peak
310.51	49.54	-9.01	40.53	46.00	5.47	Horizontal	QP
460.10	42.02	-4.65	37.37	46.00	8.63	Horizontal	Peak
526.83	43.75	-3.32	40.43	46.00	5.57	Horizontal	QP
810.00	39.72	1.39	41.11	46.00	4.89	Horizontal	QP

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20Pro
Test distance: 3m

Temp/Humi/ATM: 23.1℃/54%/100.1kPa
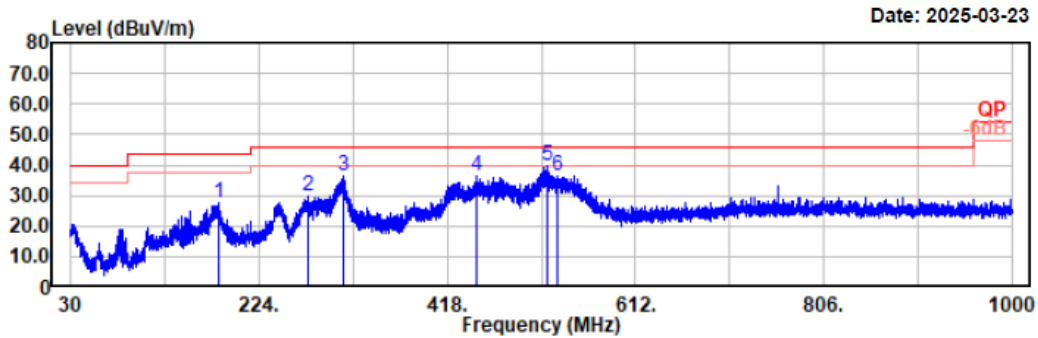Tested by: Wlif Wu
Power Source: AC 120V/60Hz

Date: 2025-05-08

Condition: PK RBW:100kHz VBW:300kHz SWT:auto

Freq	Reading	Factor	Result	Limit	Margin	Polarity	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		
30.29	38.27	-5.68	32.59	40.00	7.41	Vertical	QP
40.77	43.58	-12.18	31.40	40.00	8.60	Vertical	Peak
132.01	43.62	-10.08	33.54	43.50	9.96	Vertical	QP
313.63	44.56	-8.93	35.63	46.00	10.37	Vertical	Peak
458.74	40.31	-4.67	35.64	46.00	10.36	Vertical	Peak
531.01	40.10	-3.22	36.88	46.00	9.12	Vertical	Peak

For C20ProSE (Configuration 3)

Adapter #1

```
Project No.: 2407Z105199E-RF          Temp/Humi/ATM: 21.3℃/44%/100.3kPa
Test Mode: NFC transmitting           Tested by: Wlif Wu
EUT Model: C20ProSE                    Power Source: AC 120V/60Hz
Test distance: 3m
```



```
Condition: PK RBW:100kHz VBW:300kHz SWT:auto
  Freq     Reading    Factor     Result    Limit     Margin    Polarity     Remark
  MHz      dBuV       dB/m       dBuV/m    dBuV/m    dB


  181.81   39.76      -12.36     27.40     43.50     16.10     Horizontal   Peak
  274.25   39.24      -9.67      29.57     46.00     16.43     Horizontal   Peak
  310.62   45.29      -9.00      36.29     46.00     9.71      Horizontal   Peak
  447.88   41.26      -4.94      36.32     46.00     9.68      Horizontal   Peak
  520.63   43.19      -3.40      39.79     46.00     6.21      Horizontal   Peak
  531.68   39.85      -3.21      36.64     46.00     9.36      Horizontal   Peak
```

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20ProSE
Test distance: 3m

Temp/Humi/ATM: 21.3℃/44%/100.3kPa
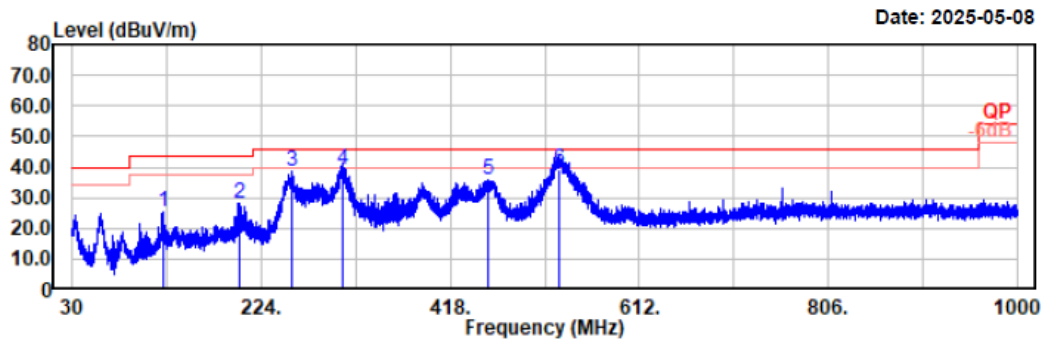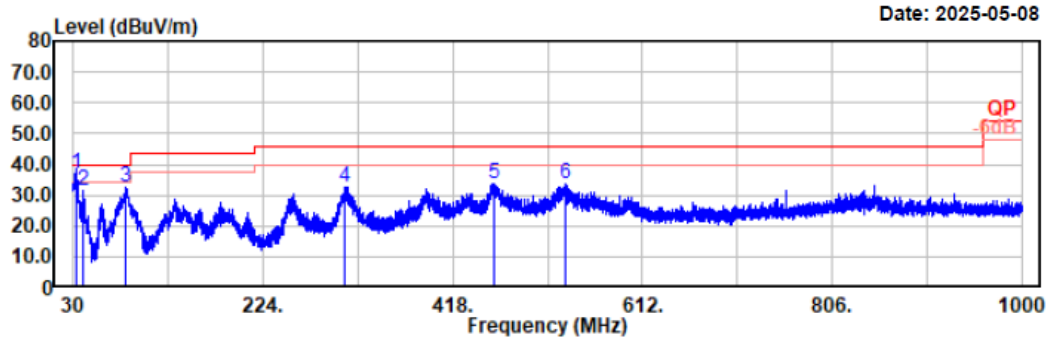Tested by: Wlif Wu
Power Source: AC 120V/60Hz

Date: 2025-03-23
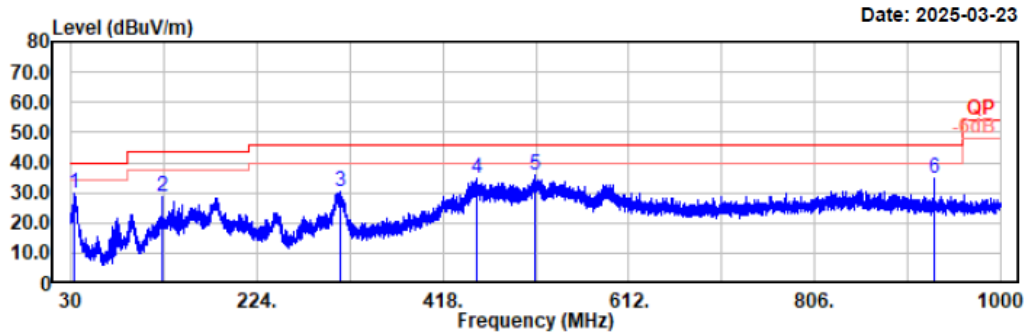
Condition: PK RBW:100kHz VBW:300kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
33.59	36.87	-7.27	29.60	40.00	10.40	Vertical	Peak
124.96	38.73	-9.94	28.79	43.50	14.71	Vertical	Peak
310.52	39.36	-9.01	30.35	46.00	15.65	Vertical	Peak
452.63	39.49	-4.80	34.69	46.00	11.31	Vertical	Peak
515.00	39.48	-3.43	36.05	46.00	9.95	Vertical	Peak
931.52	31.76	2.92	34.68	46.00	11.32	Vertical	Peak

Adapter #2

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20ProSE
Test distance: 3m

Temp/Humi/ATM: 23.1℃/54%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

Condition: PK RBW:100kHz VBW:300kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
122.93	35.13	-9.97	25.16	43.50	18.34	Horizontal	Peak
201.01	40.12	-11.78	28.34	43.50	15.16	Horizontal	Peak
255.33	50.23	-11.35	38.88	46.00	7.12	Horizontal	Peak
307.42	48.33	-9.08	39.25	46.00	6.75	Horizontal	QP
457.19	40.62	-4.69	35.93	46.00	10.07	Horizontal	Peak
530.52	42.60	-3.23	39.37	46.00	6.63	Horizontal	QP

Project No.: 2407Z105199E-RF
Test Mode: NFC transmitting
EUT Model: C20ProSE
Test distance: 3m

Temp/Humi/ATM: 23.1℃/54%/100.1kPa
Tested by: Wlif Wu
Power Source: AC 120V/60Hz

Condition: PK RBW:100kHz VBW:300kHz SWT:auto

Freq MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Polarity	Remark
33.18	43.77	-7.05	36.72	40.00	3.28	Vertical	QP
40.48	43.33	-12.02	31.31	40.00	8.69	Vertical	Peak
83.84	49.92	-17.15	32.77	40.00	7.23	Vertical	Peak
307.52	41.72	-9.08	32.64	46.00	13.36	Vertical	Peak
459.71	38.32	-4.66	33.66	46.00	12.34	Vertical	Peak
532.95	36.73	-3.17	33.56	46.00	12.44	Vertical	Peak

FCC§15.225(e) & RSS-210 ISSUE 11 CLAUSE ANNEX B B.6 - FREQUENCY STABILITY

Applicable Standard

FCC§15.225(e)

The frequency tolerance of the carrier signal shall be maintained within ±0.01% of the operating frequency over a temperature variation of −20 degrees to +50 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C. For battery operated equipment, the equipment tests shall be performed using a new battery.

RSS-210 ISSUE 11 Clause Annex B B.6

the carrier frequency stability shall not exceed ±100 ppm

Test Procedure

a) Supply the EUT with a nominal ac voltage or install a new or fully charged battery in the EUT. If possible, a dummy load shall be connected to the EUT because an antenna near the metallic walls of an environmental test chamber could affect the output frequency of the EUT. If the EUT is equipped with a permanently attached, adjustable-length antenna, then the EUT shall be placed in the center of the chamber with the antenna adjusted to the shortest length possible. Turn ON the EUT and tune it to one of the number of frequencies shown in 5.6.

b) Couple the unlicensed wireless device output to the measuring instrument by connecting an antenna to the measuring instrument with a suitable length of coaxial cable and placing the measuring antenna near the EUT (e.g., 15 cm away), or by connecting a dummy load to the measuring instrument, through an attenuator if necessary. NOTE—An instrument that has an adequate level of accuracy as specified by the procuring or regulatory agency is the recommended measuring instrument.

c) Adjust the location of the measurement antenna and the controls on the measurement instrument to obtain a suitable signal level (i.e., a level that will not overload the measurement instrument but is strong enough to allow measurement of the operating or fundamental frequency of the EUT).

d) Turn the EUT OFF and place it inside the environmental temperature chamber. For devices that have oscillator heaters, energize only the heater circuit.

e) Set the temperature control on the chamber to the highest specified in the regulatory requirements for the type of device and allow the oscillator heater and the chamber temperature to stabilize.

f) While maintaining a constant temperature inside the environmental chamber, turn the EUT ON and record the operating frequency at startup, and at 2 minutes, 5 minutes, and 10 minutes after the EUT is energized. Four measurements in total are made.

g) Measure the frequency at each of frequencies specified in 5.6.

h) Switch OFF the EUT but do not switch OFF the oscillator heater.

i) Lower the chamber temperature by not more that 10 °C, and allow the temperature inside the chamber to stabilize.

j) Repeat step f) through step i) down to the lowest specified temperature.

EUT Setup
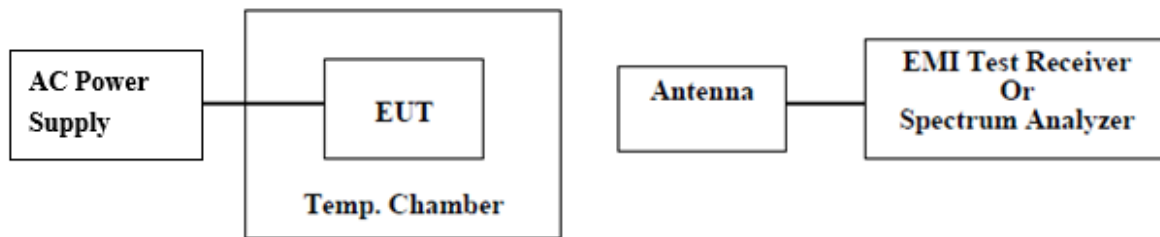
Test Data

| Test Mode:	Transmitting	Test Engineer:	Wlif Wu
Test Date:	2025-04-01	Environment:	Temp.: 22.5°C Humi.: 51% Atm: 100.2kPa

Test Result: Compliant

Note: After verification, the test results of NFC are only affected by the Customer Display, so only the test results of Configuration 1 are reported.

For C20Pro (Configuration 1)

Adapter #1

| F_0=13.56MHz					
Power Supply(V_{AC})	Temperature (°C)	Measured Frequency (MHz)	Frequency Error (ppm)	RSS-210 Limit (ppm)	Frequency Error (%)	Part 15.225 Limit
120	-20	13.560027	1.991150	100	0.000199	±0.01%
	-10	13.560116	8.554572	100	0.000855	±0.01%
	0	13.560279	20.575221	100	0.002058	±0.01%
	10	13.560280	20.648968	100	0.002065	±0.01%
	20	13.560159	11.725664	100	0.001173	±0.01%
	30	13.560309	22.787611	100	0.002279	±0.01%
	40	13.560382	28.171091	100	0.002817	±0.01%
	50	13.560471	34.734513	100	0.003473	±0.01%
108	20	13.560138	10.176991	100	0.001018	±0.01%
132	20	13.560519	38.274336	100	0.003827	±0.01%

Adapter #2

		F_0 =13.56MHz				
Power Supply(V_{AC})	Temperature (℃)	Measured Frequency (MHz)	Frequency Error (ppm)	RSS-210 Limit (ppm)	Frequency Error (%)	Part 15.225 Limit
120	-20	13.559785	-15.855457	100	-0.001586	±0.01%
	-10	13.560085	6.268437	100	0.000627	±0.01%
	0	13.560131	9.660767	100	0.000966	±0.01%
	10	13.560068	5.014749	100	0.000501	±0.01%
	20	13.560174	12.831858	100	0.001283	±0.01%
	30	13.560221	16.297935	100	0.001630	±0.01%
	40	13.560568	41.887906	100	0.004189	±0.01%
	50	13.560207	15.265487	100	0.001527	±0.01%
108	20	13.559792	-15.339233	100	-0.001534	±0.01%
132	20	13.560237	17.477876	100	0.001748	±0.01%

For C20Pro (Configuration 1)

Adapter #1

OFR
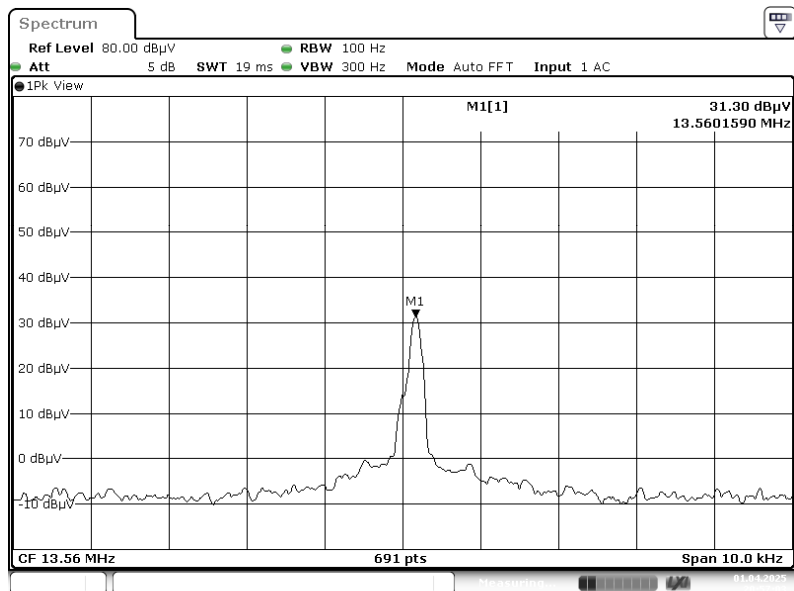

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ProjectNo.:2407Z105199E-RF  Tester:Wlif Wu
Date: 1.APR.2025  20:57:03
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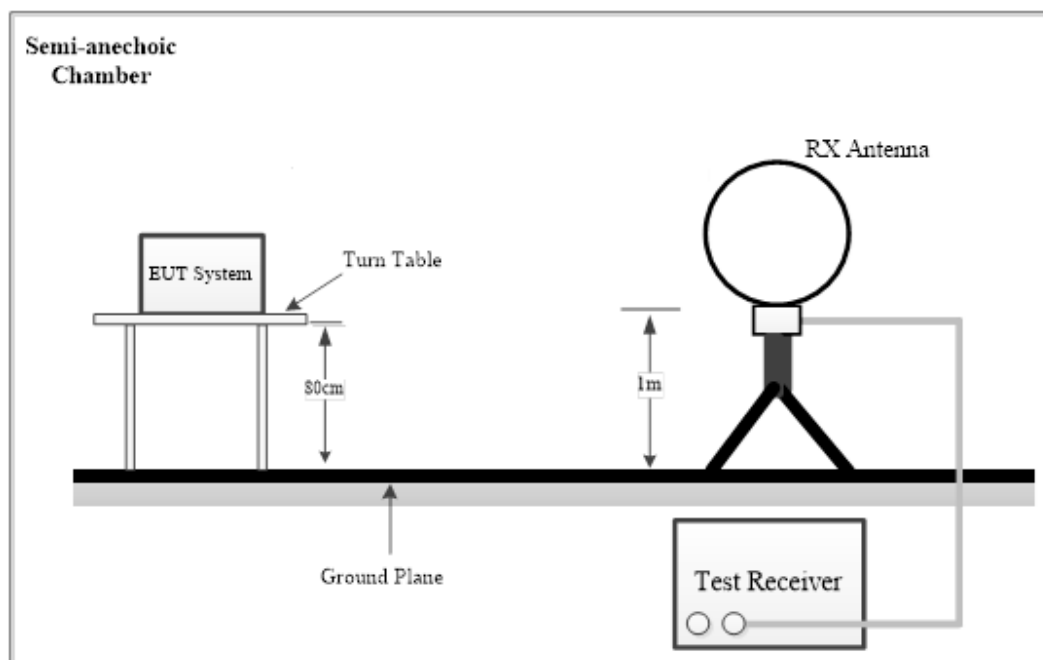**Adapter #2**

OFR
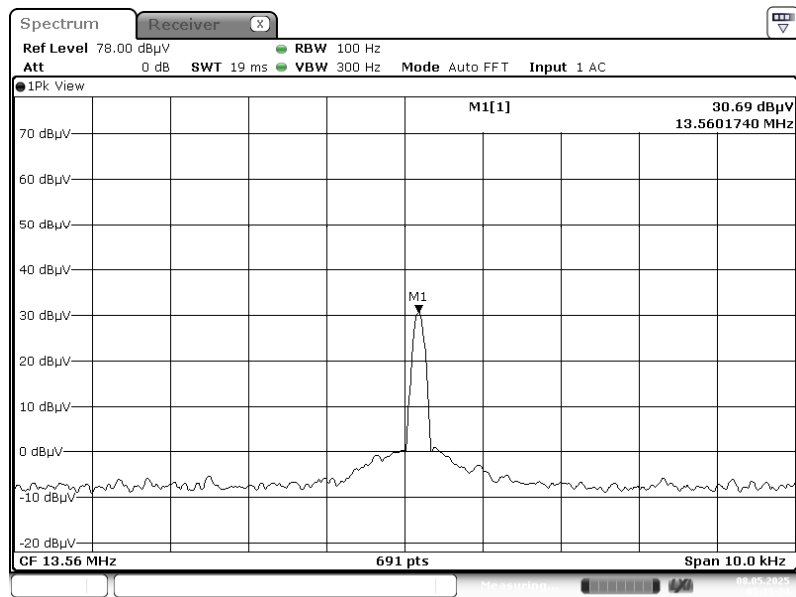

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ProjectNo.:2507Z105199E-RF Tester:Wlif Wu
Date: 8.MAY.2025  03:13:24
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FCC§15.215(c) - 20dB EMISSION BANDWIDTH TESTING

Requirement

Per 15.215 (c) Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§ 15.217 through 15.257 and in Subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated. The requirement to contain the designated bandwidth of the emission within the specified frequency band includes the effects from frequency sweeping, frequency hopping and other modulation techniques that may be employed as well as the frequency stability of the transmitter over expected variations in temperature and supply voltage. If a frequency stability is not specified in the regulations, it is recommended that the fundamental emission be kept within at least the central 80% of the permitted band in order to minimize the possibility of out-of-band operation.

Test Procedure

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Position the EUT without connection to measurement instrument. Turn on the EUT and connect it to measurement instrument. Then set it to any one convenient frequency within its operating range. Set a reference level on the measuring instrument equal to the highest peak value.
3. Measure the frequency difference of two frequencies that were attenuated 20 dB from the reference level. Record the frequency difference as the emission bandwidth.

Test Setup

Test Data

Test Mode：	Transmitting	Test Engineer:	Wlif Wu
Test Date:	2025-06-09	Environment:	Temp.: 22.5℃ Humi.: 55% Atm:100.1kPa

Test Result: Compliant
Note: After verification, the test results of NFC are only affected by the Customer Display, so only the test results of Configuration 1 are reported.

For C20Pro (Configuration 1)

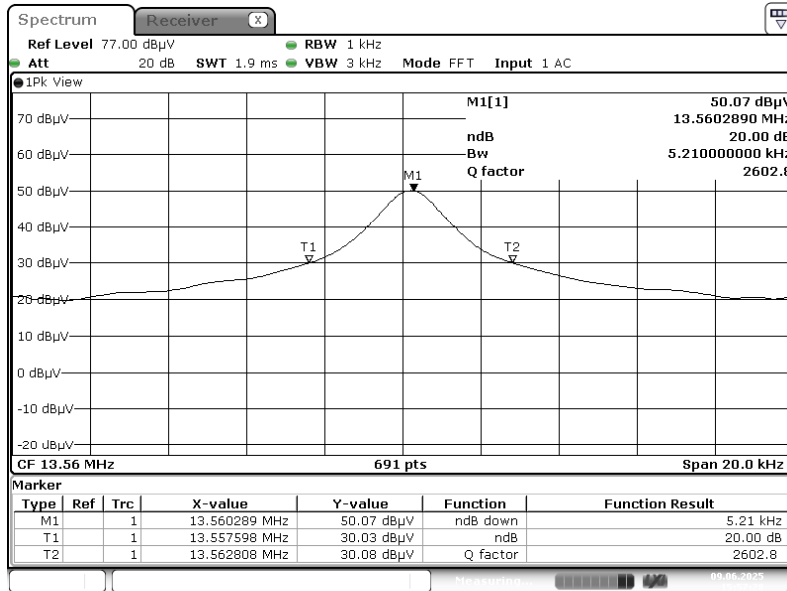*Adapter #1*

Frequency (MHz)	20 dB Bandwidth (kHz)
13.56	5.21

Adapter #2

Frequency (MHz)	20 dB Bandwidth (kHz)
13.56	5.01

For C20Pro (Configuration 1)
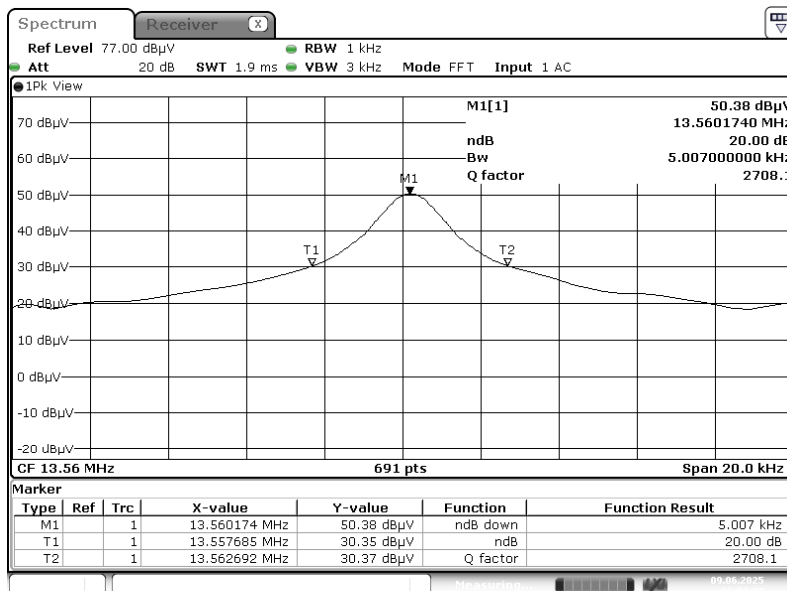
Adapter #1

20 dB Emission Bandwidth-13.56MHz


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ProjectNo.:2407Z105199E-RF Tester:Wlif Wu
Date: 9.JUN.2025  15:57:28
```

Adapter #2

20 dB Emission Bandwidth-13.56MHz


```
ProjectNo.:2407Z105199E-RF Tester:Wlif Wu
Date: 9.JUN.2025  16:04:38
```

ISED RSS-GEN ISSUE 5 CLAUSE 6.7 – OCCUPIED BANDWIDTH

Applicable Standard

ISED RSS-GEN Issue 5 Clause 6.7

The occupied bandwidth or the "99% emission bandwidth" is defined as the frequency range between two points, one above and the other below the carrier frequency, within which 99% of the total transmitted power of the fundamental transmitted emission is contained. The occupied bandwidth shall be reported for all equipment in addition to the specified bandwidth required in the applicable RSSs.

In some cases, the "x dB bandwidth" is required, which is defined as the frequency range between two points, one at the lowest frequency below and one at the highest frequency above the carrier frequency, at which the maximum power level of the transmitted emission is attenuated x dB below the maximum in-band power level of the modulated signal, where the two points are on the outskirts of the in-band emission.
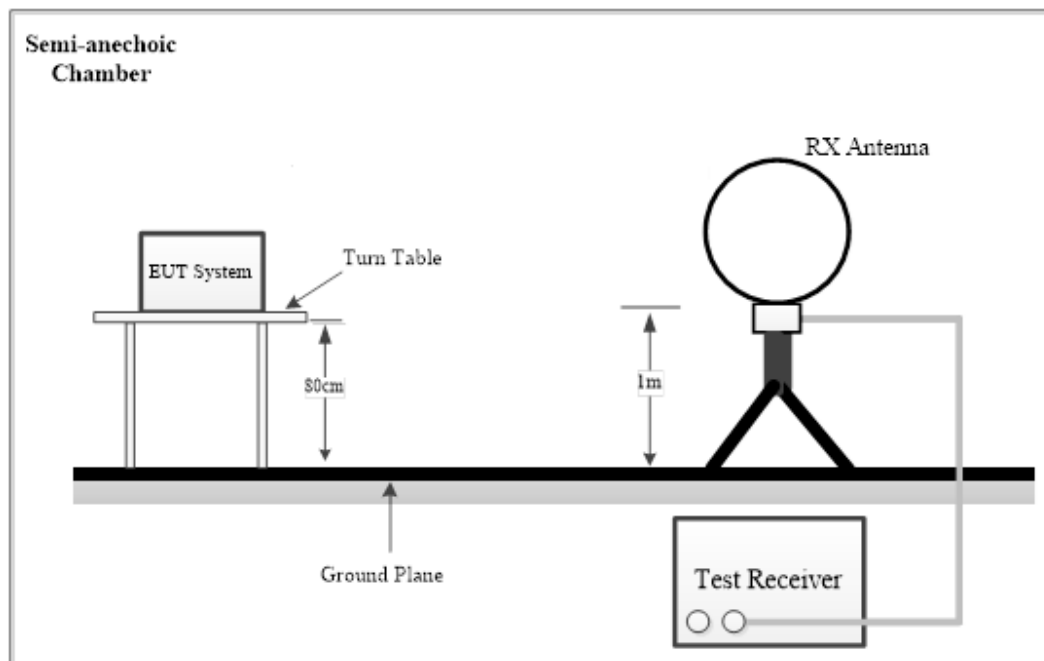
Test Procedure

The following conditions shall be observed for measuring the occupied bandwidth and x dB bandwidth:

• The transmitter shall be operated at its maximum carrier power measured under normal test conditions.

• The span of the spectrum analyzer shall be set large enough to capture all products of the modulation process, including the emission skirts, around the carrier frequency, but small enough to avoid having other emissions (e.g. on adjacent channels) within the span.

• The detector of the spectrum analyzer shall be set to "Sample". However, a peak, or peak hold, may be used in place of the sampling detector since this usually produces a wider bandwidth than the actual bandwidth (worst-case measurement). Use of a peak hold (or "Max Hold") may be necessary to determine the occupied / x dB bandwidth if the device is not transmitting continuously.

• The resolution bandwidth (RBW) shall be in the range of 1% to 5% of the actual occupied / x dB bandwidth and the video bandwidth (VBW) shall not be smaller than three times the RBW value. Video averaging is not permitted.

Note: It may be necessary to repeat the measurement a few times until the RBW and VBW are in compliance with the above requirement.

For the 99% emission bandwidth, the trace data points are recovered and directly summed in linear power level terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached, and that frequency recorded. The process is repeated for the highest frequency data points (starting at the highest frequency, at the right side of the span, and going down in frequency). This frequency is then recorded. The difference between the two recorded frequencies is the occupied bandwidth (or the 99% emission bandwidth).

Test Setup

Test Data

Test Mode:	Transmitting	Test Engineer:	Wlif Wu
Test Date:	2025-06-09	Environment:	Temp.: 22.5℃ Humi.: 55% Atm:100.1kPa

Test Result: Compliant.
Note: After verification, the test results of NFC are only affected by the Customer Display, so only the test results of Configuration 1 are reported.

For C20Pro (Configuration 1)

Adapter #1

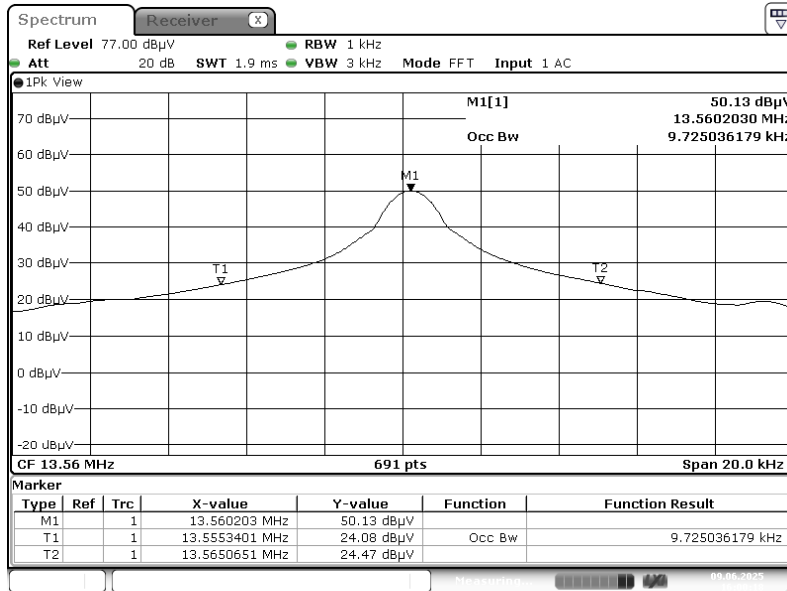| Frequency (MHz)	99% Occupied Bandwidth (kHz)
13.56	9.73

Adapter #2

Frequency (MHz)	99% Occupied Bandwidth (kHz)
13.56	9.76

For C20Pro (Configuration 1)

Adapter #1

99% Occupied Bandwidth -13.56MHz

ProjectNo.:2407Z105199E-RF Tester:Wlif Wu

Date: 9.JUN.2025 16:00:18

Adapter #2

99% Occupied Bandwidth -13.56MHz

ProjectNo.:2407Z105199E-RF Tester:Wlif Wu

Date: 9.JUN.2025 16:03:40
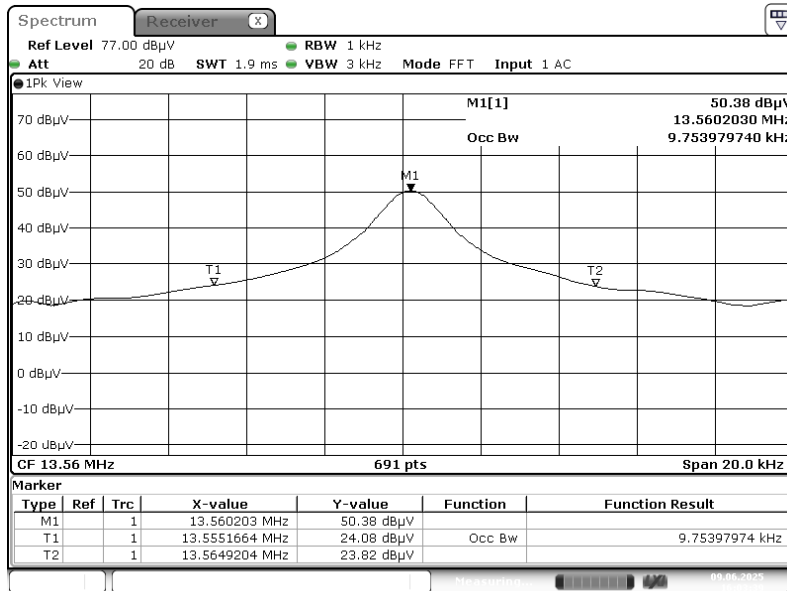
EUT PHOTOGRAPHS

Please refer to the attachment 2407Z105199E-EXP EUT EXTERNAL PHOTOGRAPHS and 2407Z105199E-RF-INP EUT INTERNAL PHOTOGRAPHS.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2407Z105199E-RF-TSP TEST SETUP PHOTOGRAPHS.

Declarations

1. Bay Area Compliance Laboratories Corp. (Xiamen) is not responsible for authenticity of any information provided by the applicant. Information from the applicant that may affect test results are marked with an asterisk "★".

2. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested.

3. Unless required by the rule provided by the applicant or product regulations, then decision rule in this report did not consider the uncertainty.

4. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor k=2 with the 95% confidence interval.

5. This report cannot be reproduced except in full, without prior written approval of Bay Area Compliance Laboratories Corp. (Xiamen).

6. This report is valid only with a valid digital signature. The digital signature may be available only under the adobe software above version 7.0.

***** END OF REPORT *****