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RADIO TEST REPORT

REPORT NUMBER: M2211001-3 V3

TEST STANDARD: FCC PART 15 SUBPART C SECTION 15.225

MANUFACTURER: NANOSONICS LIMITED

DEVICE: CORIS ENDOSCOPE CHANNEL CLEANER (ECC)

MODEL: N05500

FCC ID: 2AM5R-CORISA2

DATE OF ISSUE: 16 AUGUST 2023

REVISION TABLE

Version	Sec/Para Changed	Change Made	Date
1		Initial issue of document	05/07/2023
2		Updated Spurious Emissions results (30 – 1000 MHz) – Touchscreen OFF	01/08/2023
3		Inclusion of Spurious Emissions results (30 – 1000 MHz) – Touchscreen ON	15/08/2023

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RADIO REPORT

CERTIFICATE OF COMPLIANCE

Device:	Coris Endoscope Channel Cleaner (ECC)
Model Number:	N05500
FCC ID:	2AM5R-CORISA2
Manufacturer:	Nanosonics Limited
Address:	Building A, Level 1, 7-11 Talavera Rd., Macquarie Park, NSW 2113, Australia
Phone Number:	+61 2 8063 1600
Contact:	Gazelle Moosavi
Email:	g.moosavi@nanosonics.com
Standard:	FCC Part 15 – Radio Frequency Devices Subpart C – Intentional Radiators Section 15.225 Operation within the band 13.110-14.010 MHz
Result:	The Coris Endoscope Channel Cleaner (ECC), Model: N05500, complied with the applicable requirements of the above standard. Refer to Report M2211001-3 for full details
Test Date:	21-22 March 2023; 31 July 2023; 01 Aug 2023
Issue Date:	16 August 2023

Test Engineer: Ian Paul Ng Razin Ahmed

Attestation: *I hereby certify that the device(s) described herein were tested as described in this report and that the data included is that which was obtained during such testing.*

Digitally signed by Shabbir Ahmed
Date: 2023.08.16 09:47:05 +10'00'

Authorised Signatory: Shabbir Ahmed, PhD
Technical Director

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RADIO REPORT

1 TEST SUMMARY

Section	Clause	Result(s)
6.1	§15.203 Antenna Requirement	Complied
6.2	§15.207 Conducted Limits	Complied
6.3	§15.225 (a)(b)(c) Field Strength of Emissions within the band 13.110-14.010 MHz	Complied
6.4	§15.225(d) Radiated Spurious Emissions	Complied
6.5	§15.225(e) Frequency Tolerance	Complied
6.6	§15.215 Occupied Bandwidth – 99% power	Complied

2 TEST FACILITY

2.1 General

EMC Technologies Pty Ltd is accredited by the FCC as a test laboratory able to perform compliance testing for the public. EMC Technologies Pty Ltd has also been designated as a Conformity Assessment Body (CAB) by Australian Communications and Media Authority (ACMA) under the APECTEL MRA and is designated to perform compliance testing on equipment subject to Declaration of Conformity (DoC) and Certification under Parts 15 and 18 of the FCC Commission's rules – **Registration Number 494713 & Designation number AU0001**.

EMC Technologies Pty Ltd is also an ISED Canada recognized testing laboratory – **ISED company number: 3569B** and **CAB identifier number: AU0001.**

2.2 NATA Accreditation

NATA is the Australian National laboratory accreditation body and has accredited EMC Technologies to operate to the IEC/ISO17025 requirements. A major requirement for accreditation is the assessment of the company and its personnel as being technically competent in testing to the standards. This requires fully documented test procedures, continued calibration of all equipment to the National Standard at the National Measurements Institute (NMI) and an internal quality system similar to ISO 9002. NATA has mutual recognition agreements with the National Voluntary Laboratory Accreditation Program (NVLAP) and the American Association for Laboratory Accreditation (A^2LA).

All testing in this report has been conducted in accordance with EMC Technologies' scope of NATA accreditation to ISO 17025 for both testing and calibration and ISO 17020 for Inspection – **Accreditation Number 5292**.

The current full scope of accreditation can be found on the NATA website: www.nata.com.au

3 TEST EQUIPMENT CALIBRATION

Measurement instrumentation and transducers were calibrated in accordance with the applicable standards by an independent NATA registered laboratory such as Agilent Technologies (Australia) Pty Ltd or the National Measurement Institute (NMI) or in-house. All equipment calibration is traceable to Australian national standards at the National Measurements Institute.

Equipment Type	Make/Model/Serial Number	Last Cal. dd/mm/yyyy	Due Date dd/mm/yyyy	Cal. Interval
Chamber	Frankonia SAC-3 (R-144)	10/08/2020	10/08/2023	3 Year*1
Environment Chamber	Weiss C1000/70 Sn: 546260057800010 (E-010)	05/07/2022	05/07/2023	1 Year*2
EMI Receiver	R&S ESR7 Sn: 101804 (R-142)	15/07/2022	15/07/2023	1 Year*2
	R&S ESW26 Sn: 101306 (R-143)	29/07/2022	29/07/2023	1 Year*2
Antennas	SUNOL JB1 Sn. A061917 (A-425)	28/09/2021	28/09/2023	2 Year*2
	EMCO 6502 Active Loop Antenna Sn: 2021 (A-310)	20/09/2022	20/09/2024	2 Year*2
Cables*3	Huber & Suhner Sucoflex 104A Sn: 507100/4A (C-478)	25/11/2022	25/11/2023	1 Year*1
	Huber & Suhner Sucoflex 104A Sn: 503061/4A (C-463)	25/11/2022	25/11/2023	1 Year*1
LISN	Teseq Single Phase LISN NNB51 Sn: 47439 (L-077)	07/10/2022	07/10/2023	1 Year*1

Note *1. Internal NATA calibration.
Note *2. External NATA / A2LA calibration.
Note *3. Cables are verified before measurements are taken.

4 MEASUREMENT UNCERTAINTY

EMC Technologies has evaluated the equipment and the methods used to perform the emissions testing. The estimated measurement uncertainties for emissions tests shown within this report are as follows:

Conducted Emissions:	9 kHz to 30 MHz	±3.2 dB
Radiated Emissions:	9 kHz to 30 MHz	±4.1 dB
	30 MHz to 300 MHz	±5.1 dB
	300 MHz to 1000 MHz	±4.7 dB
	1 GHz to 18 GHz	±4.6 dB
Peak Output Power:		±1.5 dB

The above expanded uncertainties are based on standard uncertainties multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%.

5 DEVICE DETAILS

(Information supplied by the Client)

The Nanosonics CORIS is a software controlled automated device designed to clean the internal channels of nominated endoscopes prior to high-level disinfection (HLD). The device is designed for use in hospitals and other healthcare facilities. Its use is intended to replace the action of manual brushing and flushing of the endoscope in order to remove physical procedure-related debris.

Note: EUT is an industrial use device and is declared as a "Class A" device under FCC Part 15 B.

5.1 EUT (Transmitter) Details

Radio:	Texas Instruments – TRF7960ARHBR
Operating frequency:	13.56 MHz
No. of Channel(s):	1
Modulation:	OOK
Antenna Model/Type:	RFID Antenna 1: Nanosonics E03006 NFC Inductive Loop Antenna RFID Antenna 2: Molex 1462360051 NFC Inductive Loop Antenna
Antenna Gain:	RFID Antenna 1: Unknown RFID Antenna 2: Unknown

5.2 EUT (Host) Details

Device under Test:	Coris Endoscope Channel Cleaner (ECC)
Model Number:	N05500
Serial Number:	903346-XA01
Power requirements:	AC/DC Adapter: DELTA ELECTRONICS, INC. Model: MEA-250A24C Input: 100-240VAC, 4-2A, 50-60Hz Output: 24VDC, 10.42A

5.3 Test Configuration

Testing was performed with the radio module set to continuously transmit.

For 30-1000 MHz spurious emissions test both touchscreen ON and touchscreen OFF modes were tested to clearly identify spurious related to the intentional 13.56 MHz transmitter.

Note: The 2 RFID antennas will only transmit one at a time.

5.4 Modifications

No modification was required to achieve compliance.

6 RESULTS

6.1 §15.203 Antenna Requirement

The transceiver incorporates 2 Inductive coil antennas which transmits one at a time and mounted on the device and cannot be replaced by another type.

RFID Antenna 1
Antenna Model/Type: Nanosonics E03006 NFC Inductive loop Antenna
Antenna gain: Unknown

RFID Antenna 2
Antenna Model/Type: Molex 1462360051 NFC Inductive loop Antenna
Antenna gain: Unknown

6.2 §15.207 Conducted Limits

The EUT is powered by an AC/DC Adapter.

Plug pack:	DELTA ELECTRONICS, INC.
Model:	MEA-250A24C
Input supply:	100-240VAC, 4-2A, 50-60Hz
Output supply:	24VDC, 10.42A

6.2.1 Test Procedure

The arrangement specified in ANSI C63.10: 2013 was adhered to for the conducted EMI measurements. The EUT was placed in the RF screened enclosure and a CISPR EMI Receiver as defined in ANSI C63.2: 2009 was used to perform the measurements.

The specified 0.15 MHz to 30 MHz frequency range was sub-divided into sub-ranges to ensure that all short duration peaks were captured. For each of the sub-ranges, the EMI receiver was set to continuous scan with the Peak detector set to Max-Hold mode. The Quasi-Peak detector and the Average detector were then invoked to measure the actual Quasi-Peak and Average level of the most significant peaks, which were detected.

6.2.2 Limits

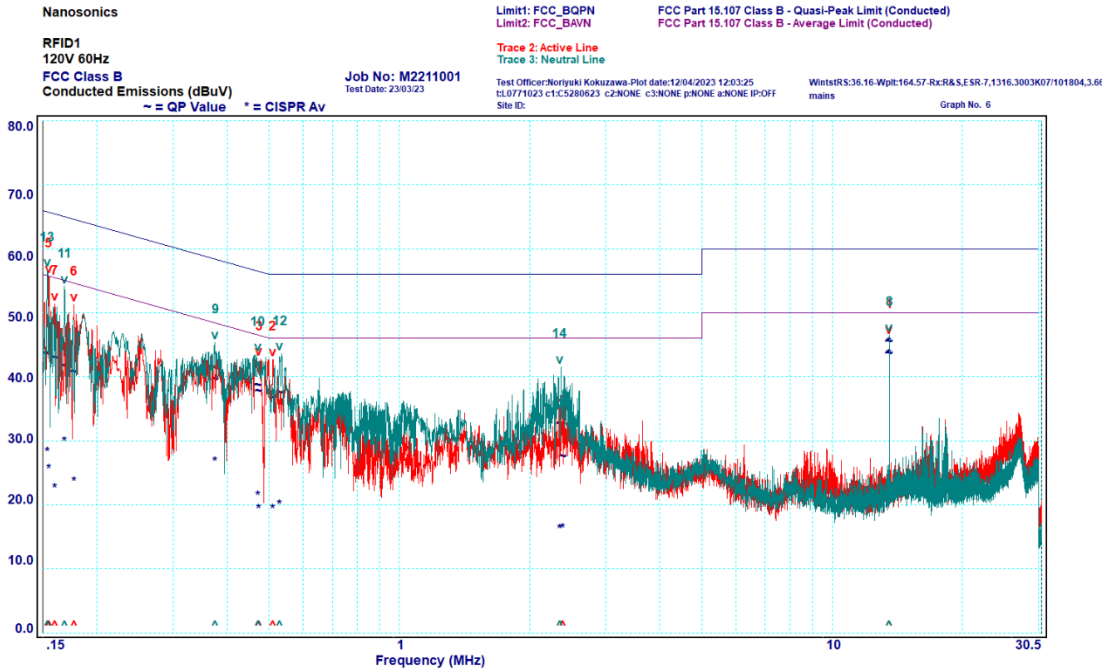
The limit applied was in accordance to the conducted limits defined in §15.207.

6.2.3 Results

The sample complied with the conducted emission limits of §15.207.

Testing was performed over the frequency range of 150 kHz to 30 MHz at 120V AC, 60 Hz.

RFID Antenna 1:

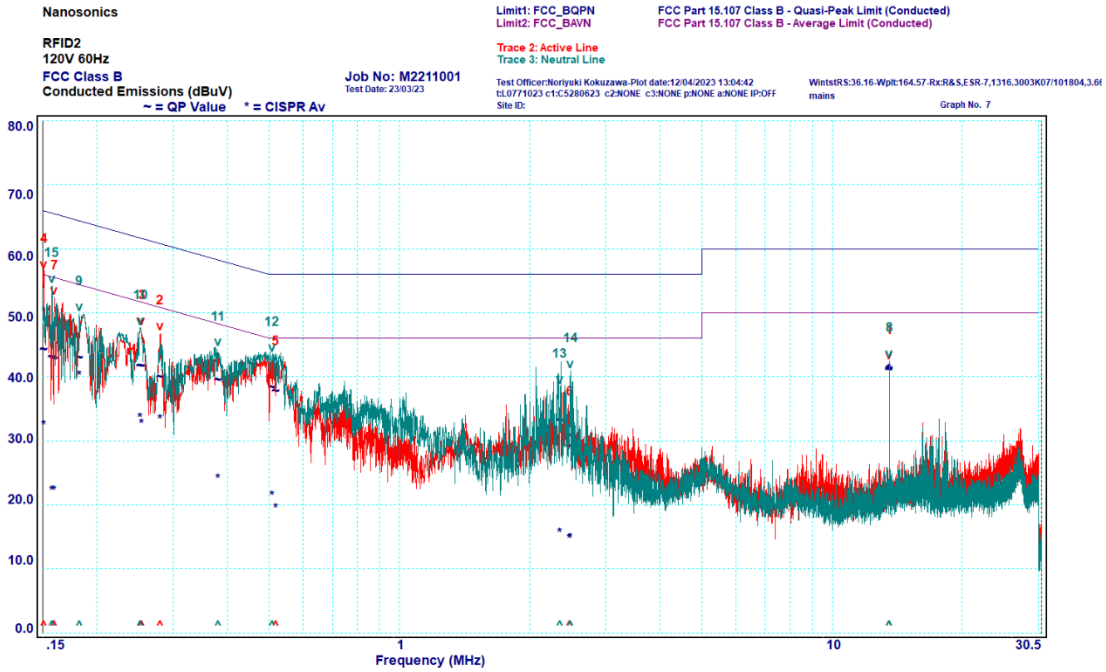


Graph 6-1: 0.15 MHz to 30 MHz, RFID Antenna 1

Table 6-1: 0.15 MHz to 30 MHz, RFID Antenna 1

Peak	Frequency [MHz]	Line	Quasi-Peak			Average		
			Level [dBµV]	Limit [dBµV]	Margin [dB]	Level [dBµV]	Limit [dBµV]	Margin [dB]
1	13.56	Active	44.2	60	-15.8	43.6	50	-6.4
2	0.51	Active	37.3	56	-18.7	19.4	46	-26.6
3	0.474	Active	38.3	56.4	-18.1	19.4	46.4	-27
4	2.387	Active	28.1	56	-27.9	16.3	46	-29.7
5	0.155	Active	44	65.7	-21.7	25.6	55.7	-30.1
6	0.177	Active	41.2	64.6	-23.4	23.7	54.6	-30.9
7	0.16	Active	43.4	65.5	-22.1	22.6	55.5	-32.9
8	13.56	Neutral	46	60	-14	45.4	50	-4.6
9	0.376	Neutral	40.1	58.4	-18.3	26.8	48.4	-21.6
10	0.471	Neutral	39.2	56.5	-17.3	21.5	46.5	-25
11	0.168	Neutral	42.2	65	-22.8	29.9	55	-25.1
12	0.53	Neutral	38	56	-18	20	46	-26
13	0.154	Neutral	44.2	65.8	-21.6	28.3	55.8	-27.5
14	2.349	Neutral	33.1	56	-22.9	16.2	46	-29.8

RFID Antenna 2:



Graph 6-2: 0.15 MHz to 30 MHz, RFID Antenna 2

Table 6-2: 0.15 MHz to 30 MHz, RFID Antenna 2

Peak	Frequency [MHz]	Line	Quasi-Peak			Average		
			Level [dBµV]	Limit [dBµV]	Margin [dB]	Level [dBµV]	Limit [dBµV]	Margin [dB]
1	13.56	Active	41.7	60	-18.3	40.9	50	-9.1
2	0.28	Active	40.4	60.8	-20.4	33.4	50.8	-17.4
3	0.254	Active	42.2	61.6	-19.4	32.7	51.6	-18.9
4	0.151	Active	44.8	66	-21.2	32.5	56	-23.5
5	0.518	Active	38.3	56	-17.7	19.5	46	-26.5
6	2.474	Active	29.7	56	-26.3	14.7	46	-31.3
7	0.16	Active	43.3	65.5	-22.2	22.2	55.5	-33.3
8	13.56	Neutral	41.8	60	-18.2	41.2	50	-8.8
9	0.182	Neutral	43.4	64.4	-21	40.2	54.4	-14.2
10	0.252	Neutral	42.2	61.7	-19.5	33.6	51.7	-18.1
11	0.382	Neutral	40	58.2	-18.2	24.1	48.2	-24.1
12	0.508	Neutral	38.8	56	-17.2	21.4	46	-24.6
13	2.348	Neutral	33.6	56	-22.4	15.7	46	-30.3
14	2.487	Neutral	31.3	56	-24.7	14.9	46	-31.1
15	0.158	Neutral	43.6	65.6	-22	22.3	55.6	-33.3

6.3 §15.225 (a)(b)(c) Field Strength of Emissions within the band

6.3.1 Test Procedure

The field strength of emissions within the band was measured inside a semi-anechoic chamber compliant with ANSI C63.4: 2014.

The EUT was positioned on a test turn-table and slowly rotated through 360° to determine the highest emissions with the spectrum analyser set to Max-hold using a Peak detector and a resolution bandwidth of 9 kHz. The measurement antenna was also varied between 1 and 4 metres height. A calibrated active loop antenna was used for the measurements. Measurements were conducted in all polarisations (Parallel to EUT, Perpendicular to EUT and Ground Parallel).

All measurements were made at 3 metres. Final measurements on the fundamental emissions were done using a Quasi-Peak detector.

6.3.2 Limits

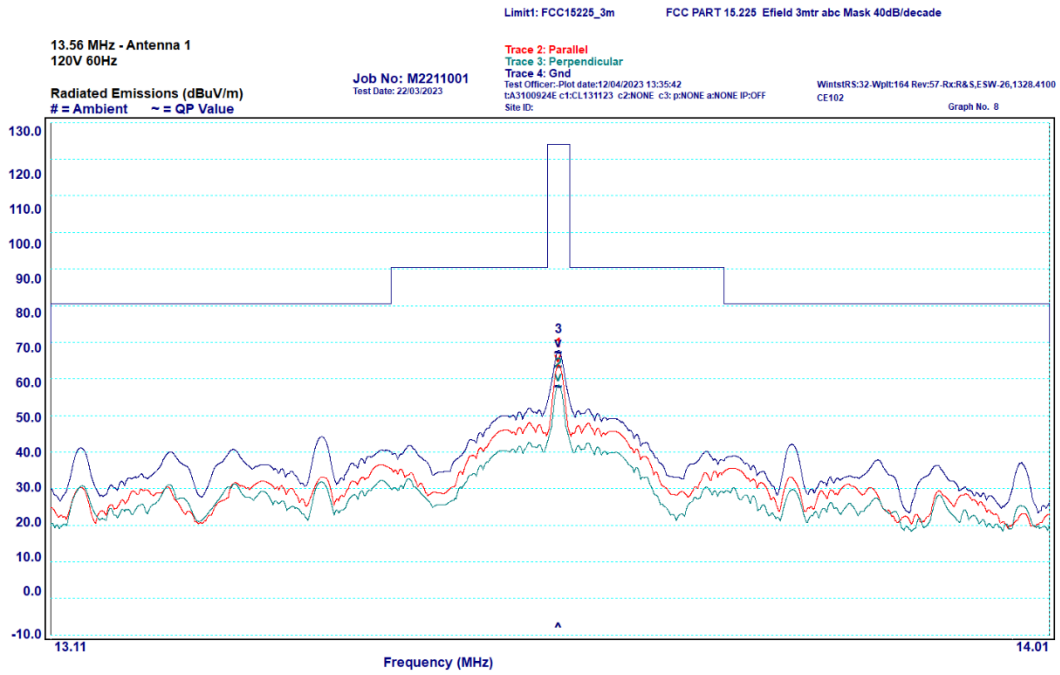
Table 6-3: Field Strength of Emissions within the band 13.110 MHz to 14.010 MHz

Frequency range (MHz)	Field Strength (µV/m) at 30m	Field Strength (dBµV/m) at 30m	Field Strength (dBµV/m) at 3m
13.110 to 13.410	106	40.5	80.5
13.410 to 13.553	334	50.5	90.5
13.553 to 13.567	15848	84.0	124.0
13.567 to 13.710	334	50.5	90.5
13.710 to 14.010	106	40.5	80.5

6.3.3 Results

All emissions within the band 13.110 MHz to 14.010 MHz complied with requirement of the standard.

RFID Antenna 1:

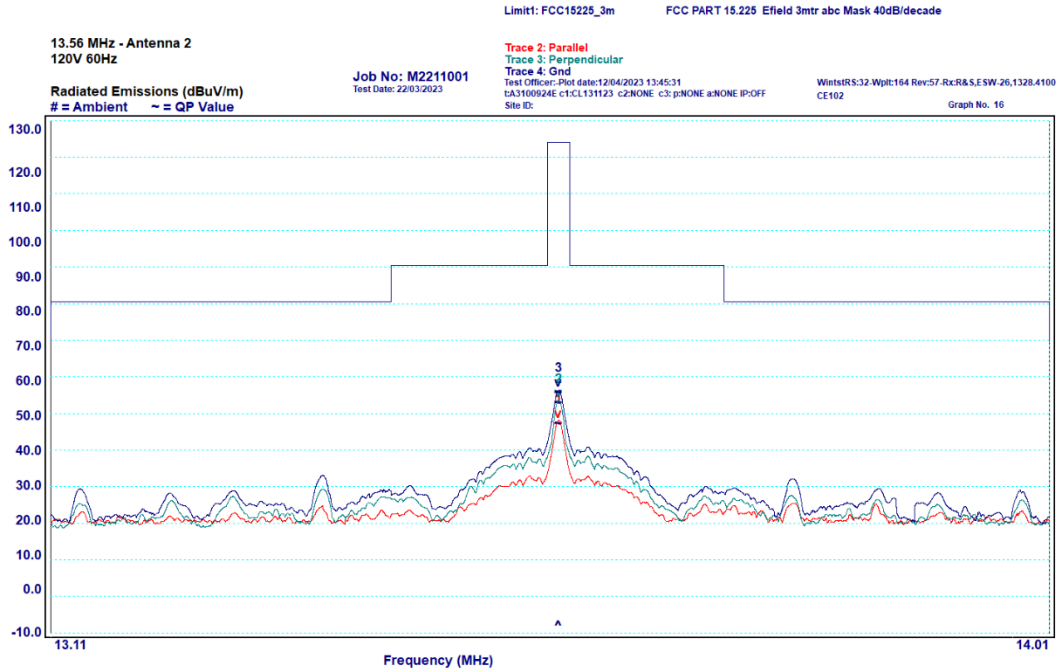


Graph 6-3: Field Strength of Emissions within the band 13.110 MHz to 14.010 MHz, RFID Antenna 1

Table 6-4: Fundamental Frequency Field Strength, RFID Antenna 1

Frequency [MHz]	Polarisation	Level [dBµV/m]@3m	Limit [dBµV/m]	Results
13.56	Parallel	63.7	124.0	Complied
13.56	Perpendicular	58.3	124.0	Complied
13.56	Ground	67.6	124.0	Complied

RFID Antenna 2:



Graph 6-4: Field Strength of Emissions within the band 13.110 MHz to 14.010 MHz, RFID Antenna 2

Table 6-5: Fundamental Frequency Field Strength, RFID Antenna 2

Frequency [MHz]	Polarisation	Level [dBµV/m]@3m	Limit [dBµV/m]	Results
13.56	Parallel	47.70	124.0	Complied
13.56	Perpendicular	53.30	124.0	Complied
13.56	Ground	56.20	124.0	Complied

6.4 §15.225 (d) Radiated Spurious Emission limits

6.4.1 Test procedure

Radiated emissions measurements were performed in a semi-anechoic chamber compliant with ANSI C63.4: 2014.

The test frequency range was sub-divided into smaller bands with the defined resolution bandwidths to permit reliable display and identification of emissions.

Frequency range [MHz]	Measurement Bandwidth [kHz]	Measurement Distance [m]	Antenna
0.009 to 0.150	0.2	3	0.6 metre loop antenna
0.150 to 30	9	3	
30 to 1000	120	3	Biconilog hybrid

EUT was set at 0.8 m for measurements below 1000 MHz.

The sample was slowly rotated with the spectrum analyser set to Max-Hold. This was performed for at least two antenna heights. When an emission was located, it was positively identified and its maximum level found by rotating the automated turntable and by varying the antenna height. For below 1000 MHz the emissions were measured with a Quasi-Peak detector.

The measurement data for each frequency range was corrected for cable losses, antenna factors and preamplifier gain. This process was performed for both horizontal and vertical polarisations of the measurement antenna.

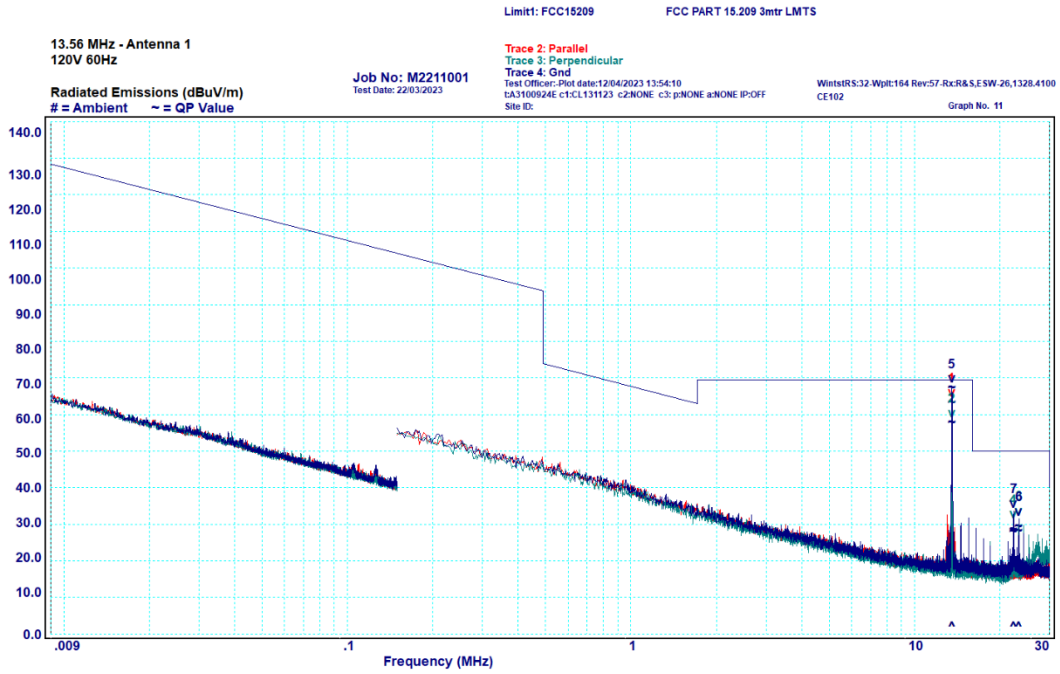
Note: Only RFID Antenna 1 data is presented as it is the worst case.

6.4.2 Limits

The limit applied is in accordance to the radiated emission limits defined in §15.209 Radiated emission limits; general requirements.

6.4.3 Results: Frequency Band: 9kHz - 30MHz

All spurious emissions measured in the frequency band 9 kHz – 30 MHz complied with the requirements of §15.209.



Graph 6-5: Spurious Emissions, 9 kHz – 30 MHz

Table 6-6: Spurious Emissions, 9 kHz – 30 MHz

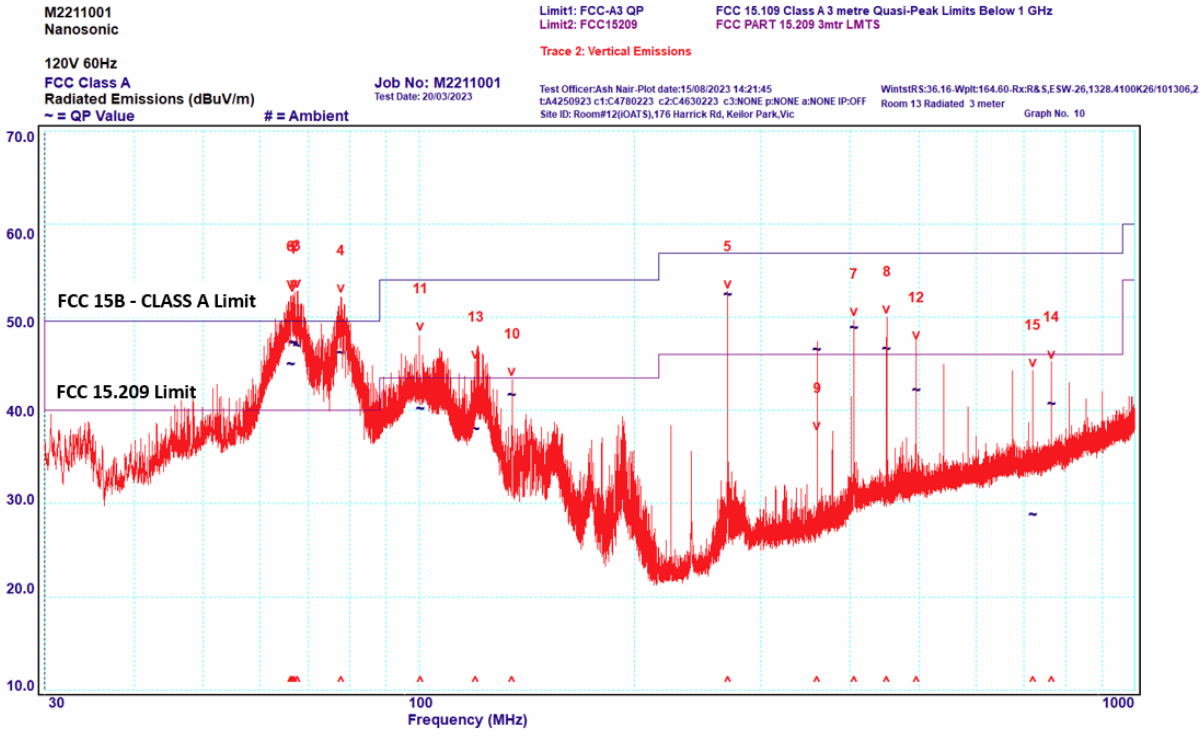
Peak	Frequency [MHz]	Polarisation	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]
1*	13.56	Parallel	63.8	69.5	-5.7
2*	13.56	Perpendicular	58.2	69.5	-11.3
3	23.33	Perpendicular	30.0	50.0	-20.0
4	22.35	Perpendicular	29.0	50.0	-21.0
5*	13.56	Ground	67.8	69.5	-1.7
6	23.32	Ground	28.7	50.0	-21.3
7	22.36	Ground	28.5	50.0	-21.5

*Note: 13.56 MHz is the Intentional transmitter and not subject to the spurious emission limits of the standard.

6.4.4 Results: Frequency Band: 30 – 1000 MHz

All spurious emissions measured in the frequency band 30 MHz to 1000 MHz complied with the requirements of §15.209.

Touchscreen ON results:

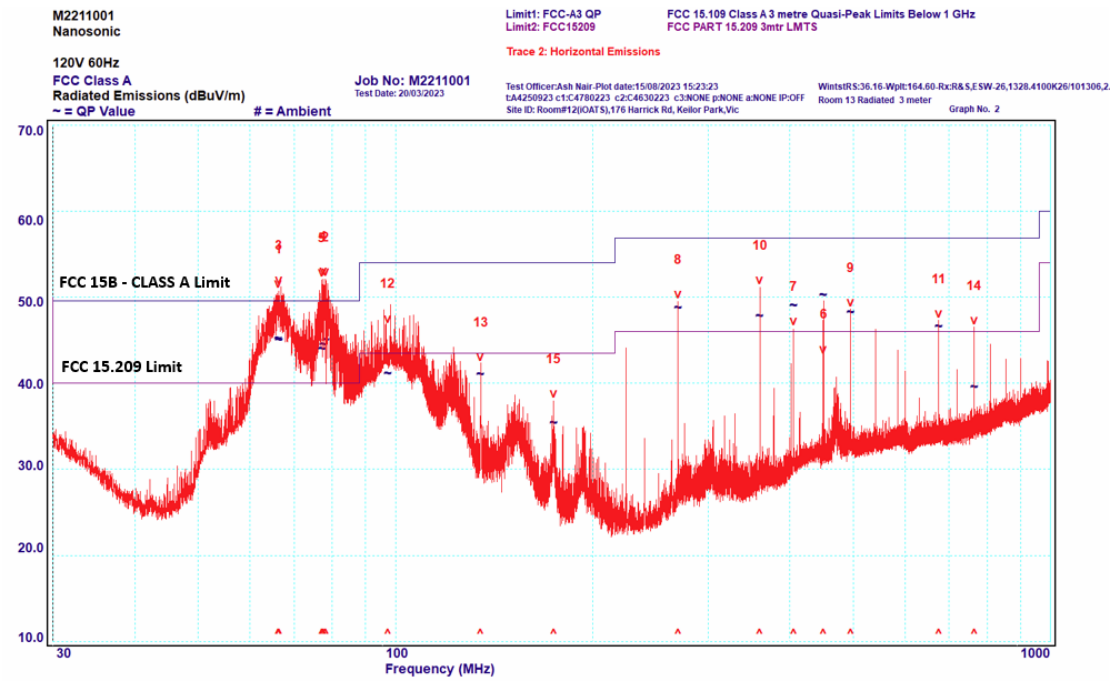


Graph 6-6: Spurious Emissions, Touchscreen ON, 30 - 1000 MHz, Vertical

Table 6-7: Spurious Emissions, Touchscreen ON, 30 - 1000 MHz, Vertical

Peak	Frequency [MHz]	Polarisation	Level [dBµV/m]	Limit Class A 15.109 [dBµV/m]	Margin to Class A 15.109 [dB]	Limit 15.209 [dBµV/m]	Margin to 15.209 [dB]
1*	66.68	Vertical	47.8	49.6	-1.8	40	N/A
2*	67	Vertical	47.7	49.6	-1.9	40	N/A
3*	67.62	Vertical	47.4	49.6	-2.2	40	N/A
4*	77.82	Vertical	46.6	49.6	-3	46	N/A
5*	270.01	Vertical	52.9	56.9	-4	40	N/A
6*	66.26	Vertical	45.4	49.6	-4.2	40	N/A
7*	405	Vertical	49.3	56.9	-7.6	46	N/A
8*	449.99	Vertical	47.1	56.9	-9.8	46	N/A
9*	360	Vertical	47	56.9	-9.9	46	N/A
10*	135	Vertical	42.1	54	-11.9	43.5	N/A
11*	100.5	Vertical	40.6	54	-13.4	43.5	N/A
12*	495	Vertical	42.7	56.9	-14.2	46	N/A
13*	120.05	Vertical	38.5	54	-15.5	46	N/A
14	764.96	Vertical	41.2	56.9	-15.7	43.5	-5
15	719.86	Vertical	29.3	56.9	-27.6	46	-16.7

*Note: Peaks 1-13 are identified unintentional emissions which are unrelated to the 13.56 MHz transmitter and are not subject to the 15.209 spurious emission limits.



Graph 6-7: Spurious Emissions, Touchscreen ON, 30 - 1000 MHz, Horizontal

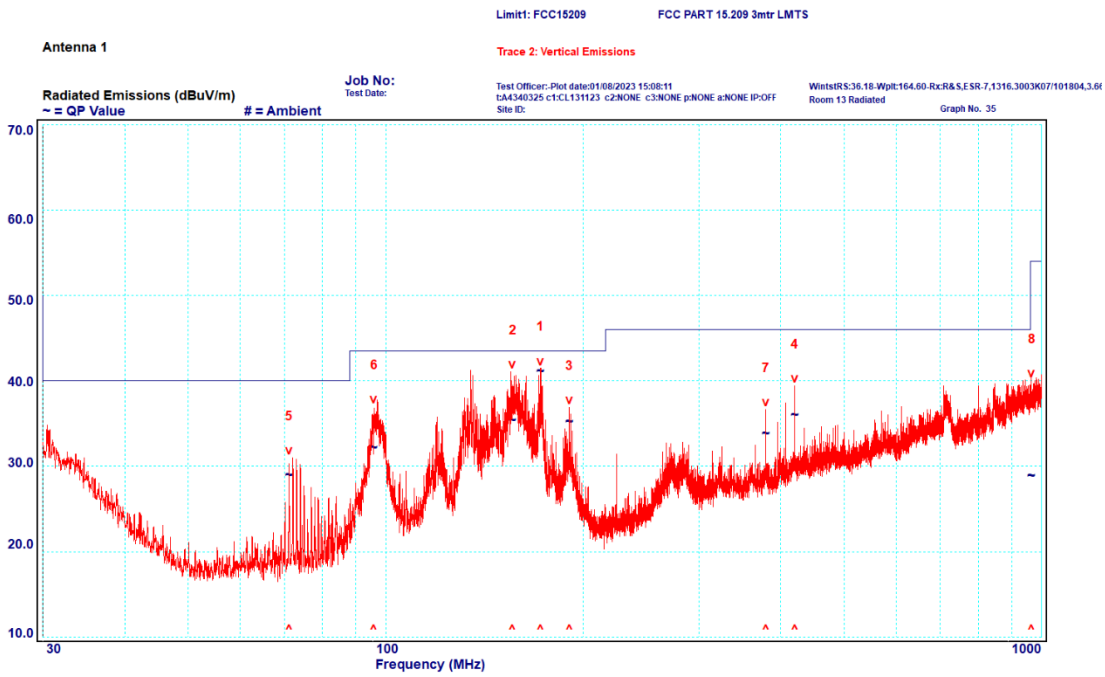
Table 6-8: Spurious Emissions, Touchscreen ON, 30 - 1000 MHz, Horizontal

Peak	Frequency [MHz]	Polarisation	Level [dBµV/m]	Limit Class A 15.109 [dBµV/m]	Margin to Class A 15.109 [dB]	Limit 15.209 [dBµV/m]	Margin to 15.209 [dB]
1*	66.29	Horizontal	45.7	49.6	-3.9	40	N/A
2*	78.17	Horizontal	45.6	49.6	-4	40	N/A
3*	66.41	Horizontal	45.5	49.6	-4.1	40	N/A
4*	77.63	Horizontal	45	49.6	-4.6	40	N/A
5*	77.17	Horizontal	44.5	49.6	-5.1	46	N/A
6*	449.99	Horizontal	50.7	56.9	-6.2	40	N/A
7*	405	Horizontal	49.6	56.9	-7.3	46	N/A
8*	270	Horizontal	49.2	56.9	-7.7	46	N/A
9*	494.99	Horizontal	48.7	56.9	-8.2	46	N/A
10*	360	Horizontal	48.3	56.9	-8.6	46	N/A
11*	674.99	Horizontal	47	56.9	-9.9	46	N/A
12*	97.38	Horizontal	41.6	54	-12.4	43.5	N/A
13*	135	Horizontal	41.6	54	-12.4	43.5	N/A
14	764.96	Horizontal	40	56.9	-16.9	46	-6
15	174.38	Horizontal	35.8	54	-18.2	43.5	-7.7

*Note: Peaks 1-13 are identified unintentional emissions which are unrelated to the 13.56 MHz transmitter and are not subject to the 15.209 spurious emission limits.

Note: Conformance to the 15.209 limit was determined by testing the device with the touchscreen off.

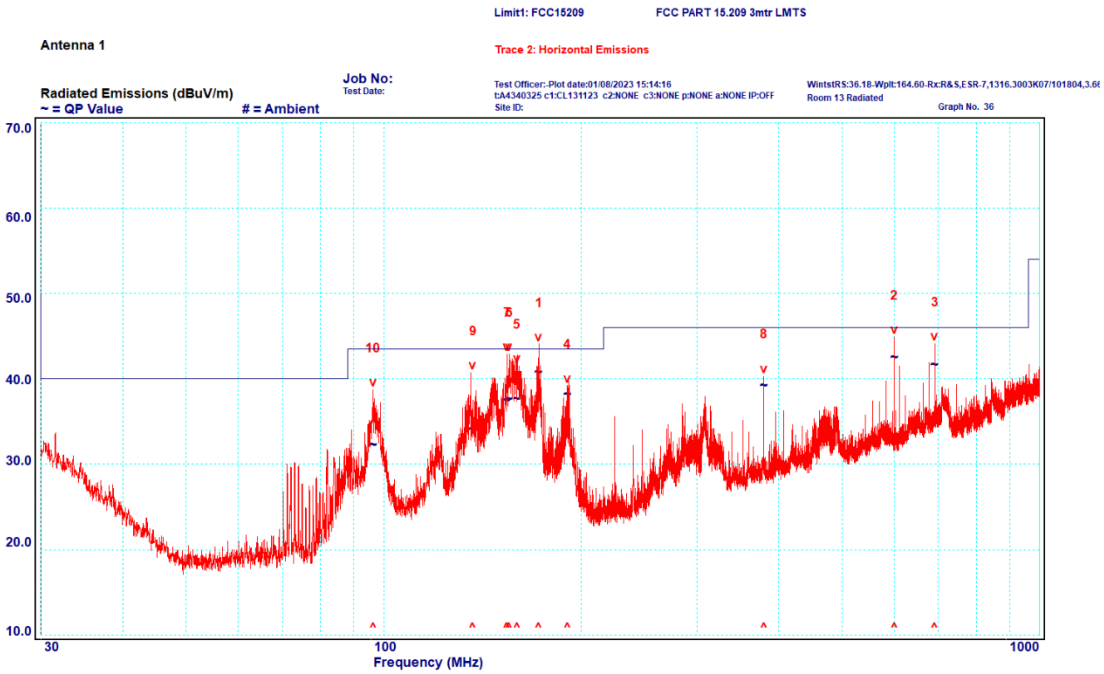
Touchscreen OFF results:



Graph 6-8: Spurious Emissions, Touchscreen OFF, 30 - 1000 MHz, Vertical

Table 6-9: Spurious Emissions, Touchscreen OFF, 30 - 1000 MHz, Vertical

Peak	Frequency [MHz]	Polarisation	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]
1	172.19	Vertical	41.6	43.5	-1.9
2	156.08	Vertical	35.8	43.5	-7.7
3	190.55	Vertical	35.7	43.5	-7.8
4	420.36	Vertical	36.5	46	-9.5
5	71.21	Vertical	29.4	40	-10.6
6	95.89	Vertical	32.6	43.5	-10.9
7	379.69	Vertical	34.3	46	-11.7
8	965.83	Vertical	29.4	54	-24.6



Graph 6-9: Spurious Emissions, Touchscreen OFF, 30 - 1000 MHz, Horizontal

Table 6-10: Spurious Emissions, Touchscreen OFF, 30 - 1000 MHz, Horizontal

Peak	Frequency [MHz]	Polarisation	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]
1	172.22	Horizontal	41.3	43.5	-2.2
2	599.98	Horizontal	43	46	-3
3	691.56	Horizontal	42.1	46	-3.9
4	190.54	Horizontal	38.7	43.5	-4.8
5	159.6	Horizontal	38.2	43.5	-5.3
6	155.38	Horizontal	38.1	43.5	-5.4
7	154.02	Horizontal	37.9	43.5	-5.6
8	379.68	Horizontal	39.7	46	-6.3
9	136.62	Horizontal	34.6	43.5	-8.9
10	96.38	Horizontal	32.7	43.5	-10.8

6.5 §15.225 (e) Frequency Tolerance

6.5.1 Test procedure

The Frequency Tolerance was measured using the procedure from ANSI C63.10 section 6.8.

The frequency tolerance of the carrier signal was measured over

a. a temperature variation from -5ºC to 40ºC at normal supply and
b. a variation in the primary supply voltage from 85% to 115% of the rated voltage at a temperature of 20 ºC

Note: The declared EUT operating temperature is from 5ºC to 40ºC and tests were performed between -5ºC to 40ºC only.

6.5.2 Limits

The frequency tolerance of the carrier signal shall be maintained within ±0.01% of the operating frequency.

6.5.3 Results

Table 6-11: Frequency Tolerance vs Temperature

Voltage: 120V, 60 Hz							
Temperature (ºC)	Measured Frequency (MHz)				Max Frequency Deviation		Result
	Start up	2 min	5 min	10 min	MHz	%	
40	13.5600	13.5600	13.5600	13.5600	0.00	0.00	Complied
30	13.5600	13.5600	13.5600	13.5600	0.00	0.00	Complied
20	13.5600	13.5600	13.5600	13.5600	0	0	Complied
10	13.5600	13.5600	13.5600	13.5600	0.00	0.00	Complied
0	13.5600	13.5600	13.5600	13.5600	0.00	0.00	Complied
-5	13.5600	13.5600	13.5600	13.5600	0.00	0.00	Complied

* Reference operating frequency: 13.5600 MHz at 20 ºC 10 mins.

Table 6-12: Frequency Tolerance vs Voltage

Temperature: 20ºC				
Voltage (V)	Frequency (MHz)	Frequency Deviation (MHz)	Frequency Deviation (%)	Result
102	13.56006379	0.000004	0.000029	Complied
120	13.56006779*	0	0	Complied
138	13.56005419	-0.0000136	-0.00010	Complied

* Reference operating frequency: 13.56006779 MHz at 120V, 60 Hz.

6.6 §15.215 (c) Occupied Bandwidth – 99% power

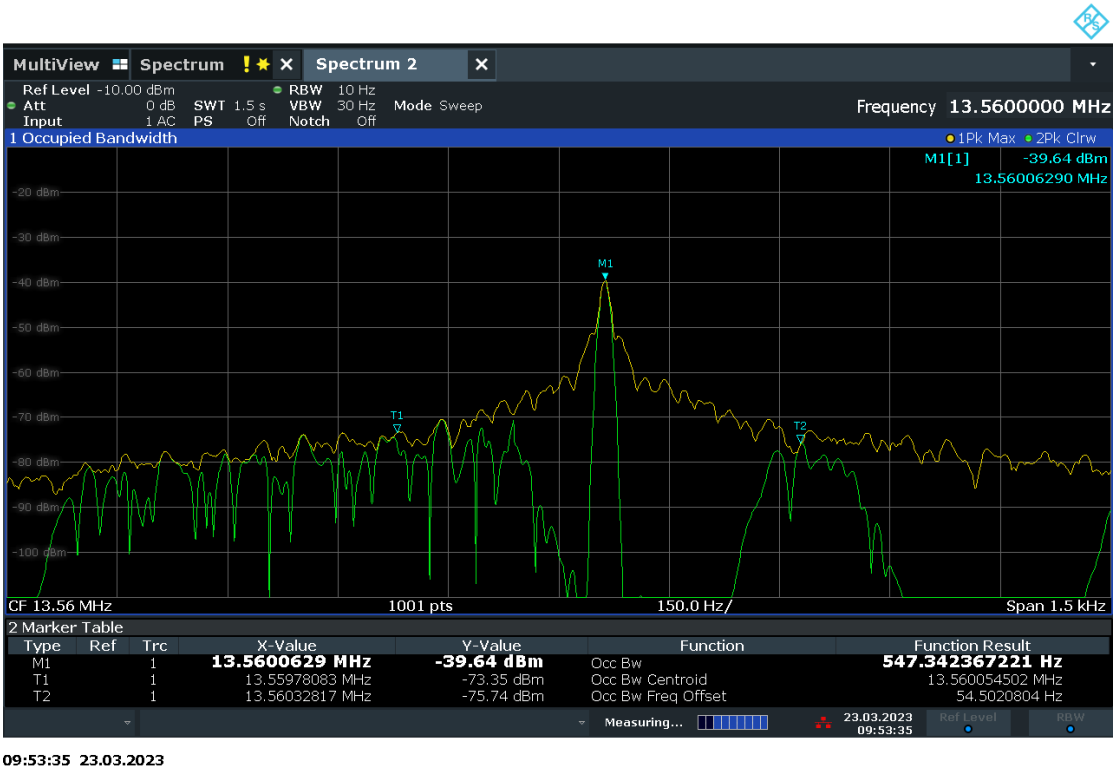
6.6.1 Test procedure

The bandwidth containing 99% power of the transmitted signal was measured using the procedure from ANSI C63.10 section 6.9.3.

6.6.2 Limits

The 99% power should be contained within the frequency band 13.110-14.010 MHz.

6.6.3 Results



Graph 6-10: Occupied Bandwidth- 99% Power

END OF REPORT