



Test Report - FCC PART MURS

Applicant: Ritron, Inc.

Signature:

A handwritten signature in black ink, appearing to read "Tim Royer".

Sr. EMC Engineer
EMC-003838-NE



Name & Title: Tim Royer, EMC Engineer

Date of Signature 6/4/2024

Signature:

A handwritten signature in black ink, appearing to read "Kristoffer Costa".

Name & Title: Kristoffer Costa, EMC Technician

Date of Signature 6/4/2024

This test report relates only to the items tested as identified and is not valid for any subsequent changes or modifications made to the equipment under test.

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1. Applicant Information

Applicant: Ritron, Inc.
Address: 505 West Carmel Drive
P.O. Box 1998
Carmel, IN 46032, United States

1.1 Part 95 Test Result Summary

The following test procedure and guidance were used for measuring 95 (Multi-Use Radio Service) known as MURS; ANSI C63.26-2015. Full test results are available in this report.

Applicable Clauses			
FCC/IC Rule Parts	Description of the requirements	Requirement	Result: (Pass, Fail, N/A)
2.1046(a), 95.2767	RF Power Output	< 2 W	Pass
2.1047(a)(b), 95.2775(b)	Modulation Characteristics	85% < dev < 100%	Pass
2.1049(c)(1), 95.2773, 95.2779(c)	Occupied Bandwidth		Pass
2.1049(c)(1), 95.2779(a)	Emission Mask	Comply with Mask	Pass
2.1051, 95.2779(b)	Antenna Conducted Emissions	Comply with Mask	Pass
2.1053, 95.2779(b)	Field Strength Spurious Emissions	Comply with Mask	Pass
2.1055(a)(b)(d), 95.2765	Frequency Stability	5 ppm	Pass

No additions to the test methods were needed. There were no deviations, or exclusions from the test methods. No test results are from external providers or from the customer. The test results relate only to the items tested. Timco does not offer opinions and interpretations, only a pass/fail statement.

2. Location of Testing

2.1 Test Laboratory

Timco Engineering Inc. is a subsidiary of Industrial Inspection & Analysis, Inc. ("IIA"). Testing was performed at IIA's permanent laboratory located at 13146 NW 86th Drive, Suite 400, Alachua, Florida 32615.

FCC test firm # 578780

FCC Designation # US1070

FCC site registration is under A2LA certificate # 0955.01

ISED Canada test site registration # 2056A

EU Notified Body # 1177

For all designations see A2LA scope # 0955.01

3. Test Sample(s) (EUT/DUT)

The test sample was received: 5/21/2024

Dates of Testing: 5/21/2024 – 5/24/2024

3.1 Description of the EUT

A description as well as unambiguous identification of the EUT(s) tested. Where more than one sample is required for technical reasons (such as the use of connected units for the purpose of conducted output power testing where the product units will have integral antennas), each specific test shall identify which unit was tested.

Identification	
FCC ID:	AIERIT55-10M
Brief Description	VHF MURS Portable Transceiver
Model(s) #	PR-10M
Firmware version	N/A
Software version	N/A
Serial Number	N/A

Technical Characteristics	
Frequency Range	151.82 MHz- 154.6 MHz
RF O/P Power (Max.)	2W
Modulation	FM
Bandwidth & Emission Class	11K0F3E, 16K0F3E
Number of Channels	7
Duty Cycle	50%
Antenna Connector	Helical Antenna
Voltage Rating (AC or Batt.)	7.4 VDC

Antenna Characteristics			
Antenna	Frequency Range	Mode / BW	Antenna Gain
1	n/a	n/a	0 dBi

- Note: Information such as antenna gain, firmware/software numbers are provided by manufacturer and cannot be validated by the test lab.

3.2 Configuration of EUT

Test Modes			
Mode (#)	Channel	Test Frequencies (MHz)	BW (nominal) (kHz)
1	1	151.82	12.5
	3	151.94	12.5
	5	154.60	12.5
	7	154.60	25

Operating conditions during Testing:

The device was operated without the provided antenna(s).

No other modifications of the device under test (including firmware, specific software settings, and input/output signal levels to the EUT) were made.

Peripherals used during Testing:

No peripherals used.

3.3 Test Setup of EUT

Equipment, antenna, and cable arrangement. The setup of the equipment and cable or wire placement on the test site that produces the highest radiated and the highest ac power line conducted emissions shall be shown clearly and described. Information on the orientation of portable equipment during testing shall be included. Drawings or photographs may be used for this purpose.

Test Setups are included in the test report.

4. Test methods & Applicable Regulatory Limits

4.1 Test methods/Standards/Guidance:

Test procedures and guidance for measuring Licensed Part 95 & RSS 236 Licensed Devices

- 1) ANSI C63.10

4.2 Applied Limits and Regulatory Limits:

FCC CFR 47 Part 2, FCC CFR 47 Part 95 J (2021), EIA/TIA-382-A, ANSI C63.10, NOTICE 2012-DRS0126

5. Measurement Uncertainty

Parameter	Uncertainty (dB)
Conducted Emissions	± 3.14 dB
Radiated Emissions (9kHz – 30 MHz)	± 3.08 dB
Radiated Emissions (30 – 200 MHz)	± 2.16 dB
Radiated Emissions (200 – 1000 MHz)	± 2.15 dB
Radiated Emissions (1 GHz – 18 GHz)	± 2.14 dB
Radiated Emissions (18 GHz – 40 GHz)	± 2.31 dB
Note: The uncertainties provided in this table represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of K=2.	

6. Environmental Conditions

6.1 Temperature & Humidity

Measurements performed at the test site did not exceed the following:

Parameter	Measurement
Temperature	23 C +/- 5%
Humidity	55% +/- 5%
Barometric Pressure	30.05 in Hg
Note: Specific environmental conditions that are applicable to a specific test are available in the test result section.	

7. List of Test Equipment and Test Facility

The test equipment used identified by type, manufacturer, serial number, or other identification and the date on which the next calibration or service check is due.

Description of the firmware or software used to operate EUT for testing purposes.

A complete list of all test equipment used shall be included with the test report. The manufacturer's model and serial numbers, and date of last calibration, and calibration interval shall be included. Measurement cable loss, measuring instrument bandwidth and detector function, video bandwidth, if appropriate, and antenna factors shall also be included where applicable.

7.1 List of Test Equipment

Test Equipment						
Type	Device	Manufacturer	Model	SN#	Current Cal	Cal Due
Antenna, NSA	Log-Periodic 1243	Eaton	96005	1243	5/4/21	11/18/2024
Antenna	Double-Ridged Horn/ETS Horn 1	ETS-Lindgren	3117	00035923	5/31/23	11/18/2024
CHAMBER	CHAMBER	Panashield	3M	N/A	12/29/23	12/18/2025
Pre-amp	Pre-amp	RF-LAMBDA	RLNA00M45GA	NA	2/27/22	7/26/2025
Receiver	EMI Test Receiver R&S ESU 40	Rohde & Schwarz	ESU 40	100320	5/27/21	11/18/2024
Signal Generator	Signal Generator HP 8648C	HP	8648C	35537A01679	8/4/22	8/03/2025
Thermometer	Type K J Thermometer	Martel	303	080504494	1/16/23	1/15/2026
Frequency Counter	Frequency Counter Small	HP	5385A	2730A03025	12/12/23	12/11/2026

Software			
Software	Author	Version	Validation on
ESU Firmware	Rohde & Schwarz	4.43 SP3; BIOS v5.1-24-3	2018
RSCCommander	Rohde & Schwarz	1.6.4	2014
ScopeExplorer	LeCroy	v2.25.0.0	2009
Field Strength	Timco	v4.10.7.0	2016

8. Test Results

The results of the test are usually indicated in the form of tables, spectrum analyzer plots, charts, sample calculations, as appropriate for each test procedure.

A description and/or a block diagram of the test setup is usually provided.

The measurement results, along with the appropriate limits for comparison, may be presented in tabular or graphical form. In addition, any variation in the measurement environment may be reported if applicable (e.g., a significant change of temperature that could affect the cable loss and amplifier response).

Unless noted otherwise in the referenced standard, the measurements of **ac power-line conducted emissions and conducted power output** will be reported in units of dB μ V. Unless noted otherwise in the referenced standard, the measurements of **radiated emissions** will be reported in units of decibels, referenced to one microvolt per meter (dB μ V/m) for electric fields, or to one ampere per meter (dBA/m) for magnetic fields, at the distance specified in the appropriate standards or requirements. The measurements of antenna-conducted power for receivers may be reported in units of dB μ V if the impedance of the measuring instrument is also reported. Otherwise, antenna-conducted power will be reported in units of decibels referenced to one milliwatt (dBm). All formulas for data conversions and conversion factors, if used, will be included in this measurement report.

Example:

Freq (MHz)	Meter Reading	+ ACF	+CL	= FS
33	20 dB μ V	+ 10.36 dB/m	+0.40 dB	=30.36 dB μ V/m @ 3m

$EIRP = P_{cond} \text{ (dBm)} + dB_i$

8.1 Power at the Final Amplifier

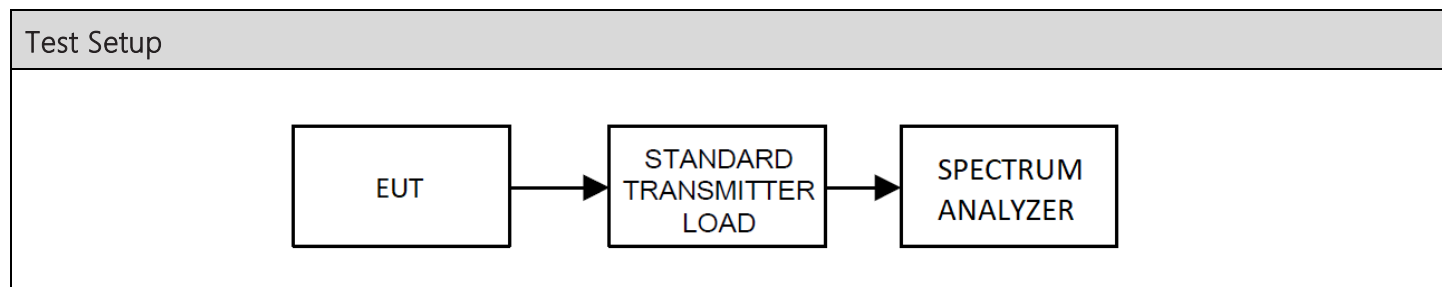
Limits from FCC Part 2.1033 (c)(8). No method of measurement is specified.

Test Results		
EUT Operating Voltage (V)	EUT Current (A)	Power at the Final Amplifier (W)
7.4	0.27	2

8.2 RF Output Power

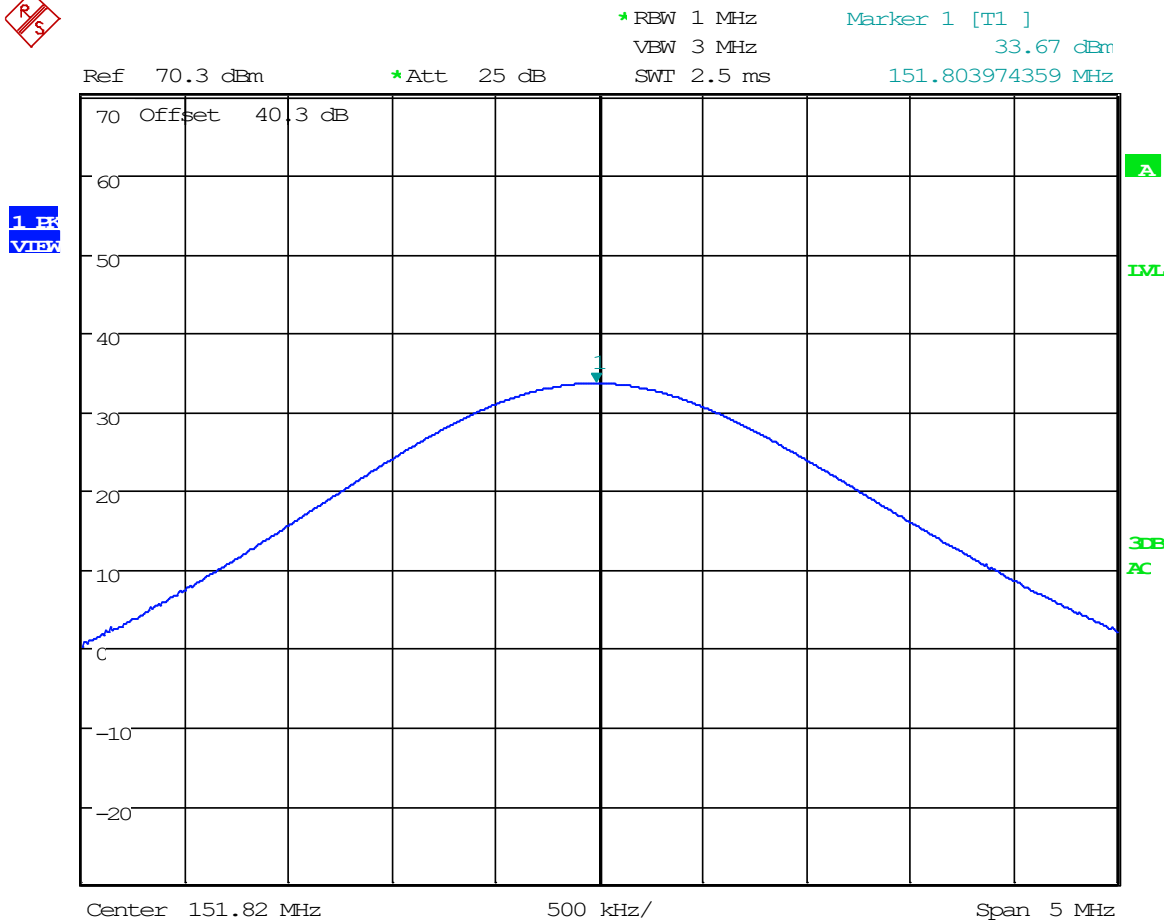
Limits from FCC Parts 2.1046(a), 95.2767 and test procedure from ANSI C63.10

Test Requirements: 2 W Mean Carrier power when transmitting



Test Results				
Channel	Tuned Frequency (MHz)	Power Output (dBm)	Power Output (W)	Limit (W)
1	151.82	33.67	2.328	2
3	151.94	33.66	2.323	2
5	154.60	33.76	2.377	2

8.2.1 RF Power Output, Ch 1, 151.82 MHz

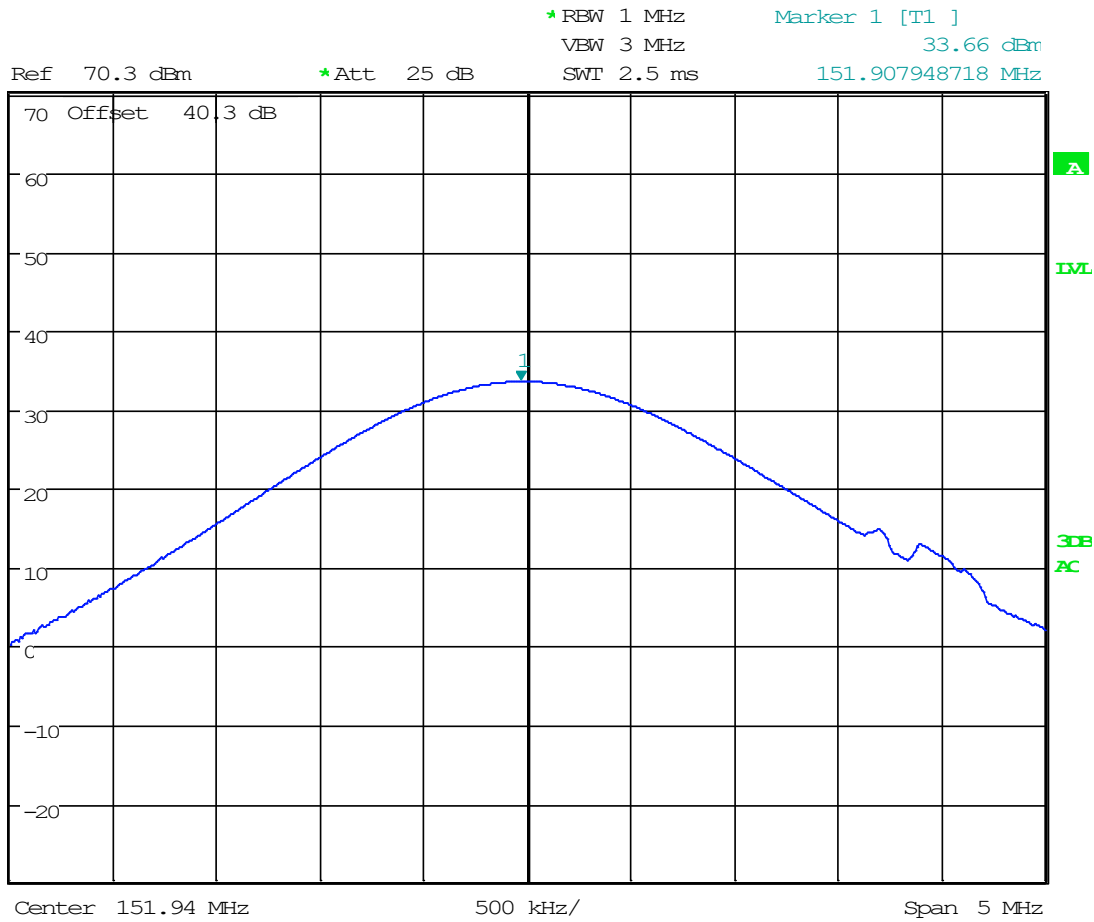


Date: 22.MAY.2024 07:13:17

8.2.2 RF Power Output, Ch 3, 151.94 MHz

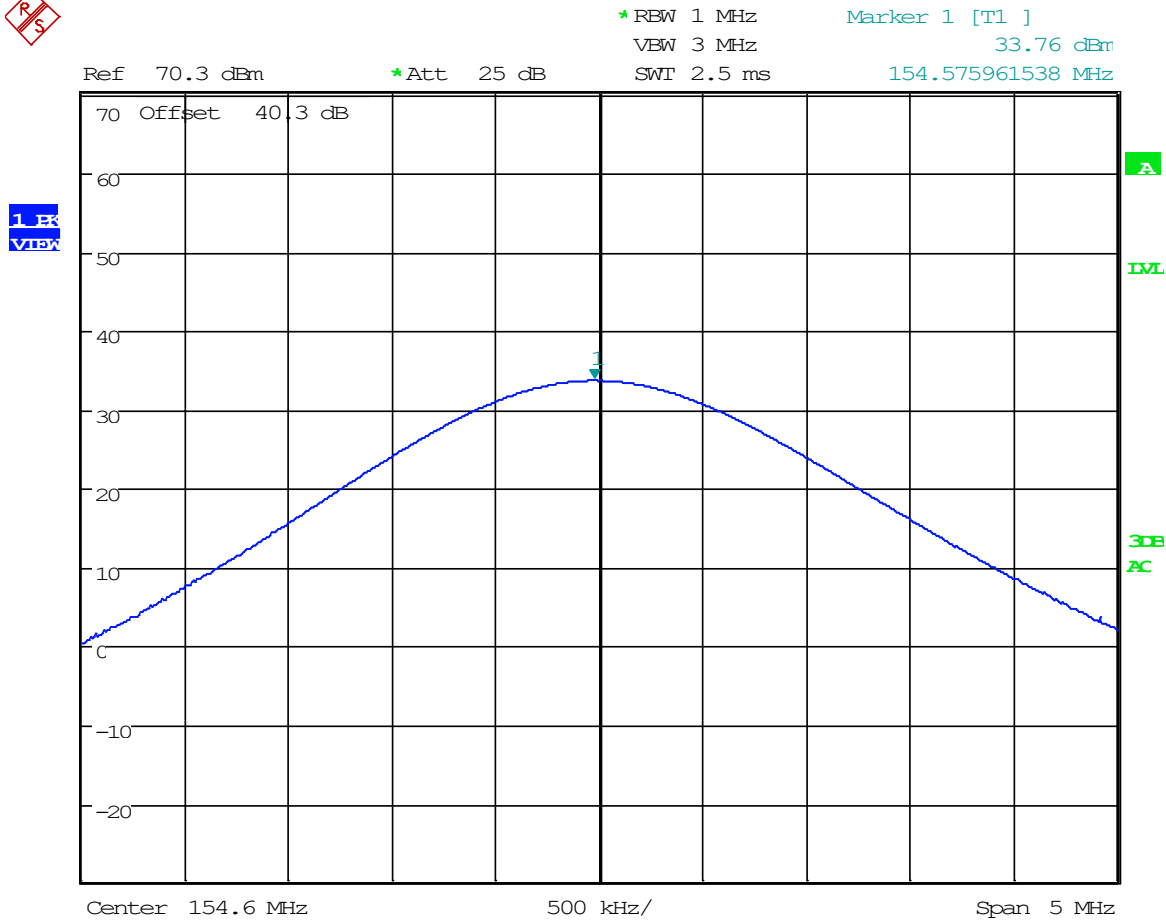


1.0K
VIEW



Date: 22.MAY.2024 07:14:53

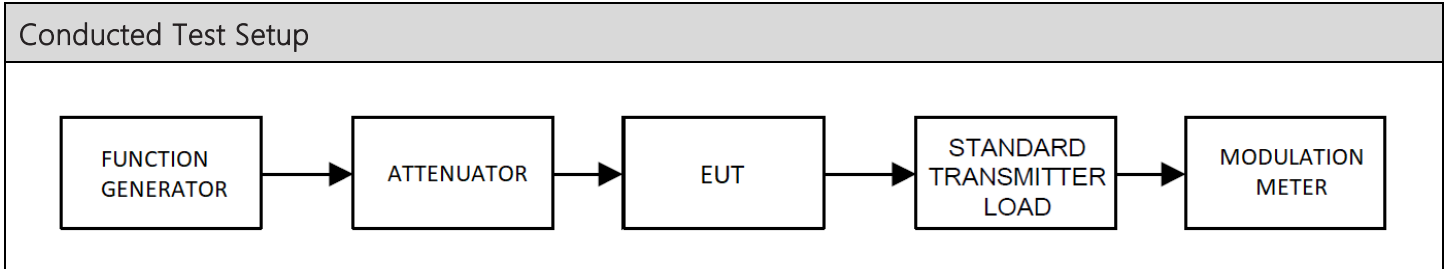
8.2.3 RF Power Output, Ch 5, 154.60 MHz



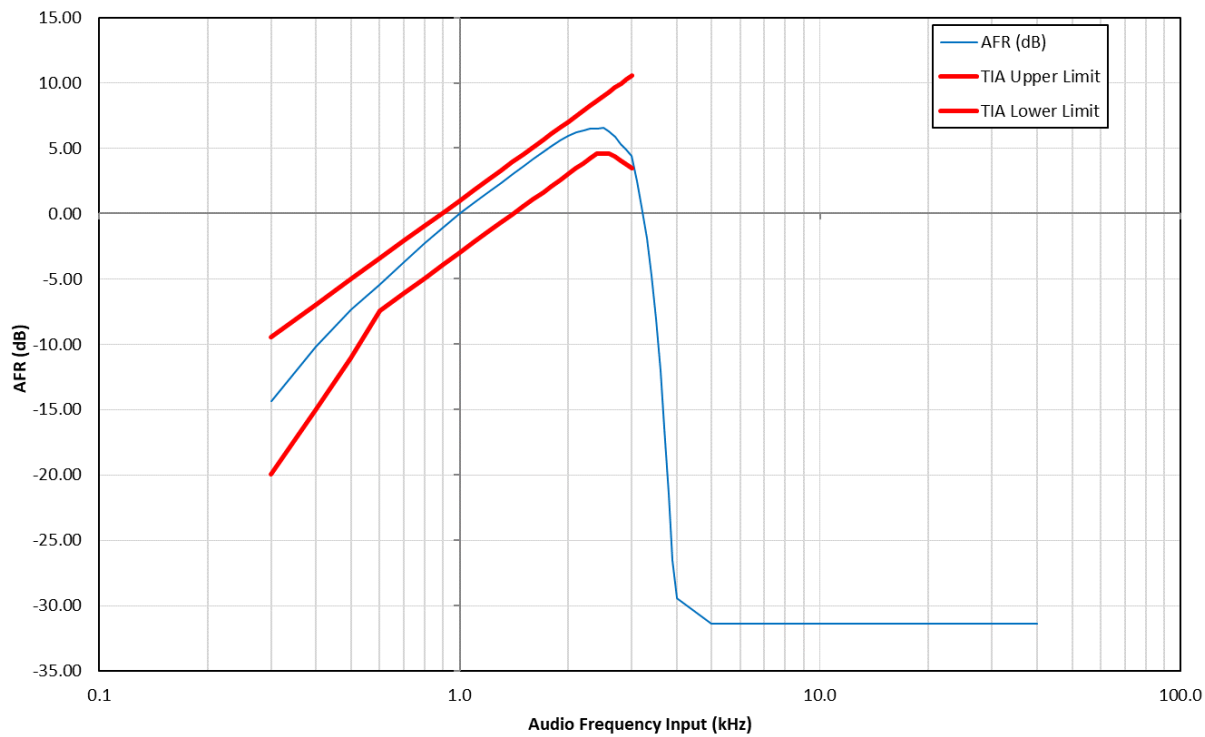
Date: 22.MAY.2024 07:15:31

8.3 Modulation Characteristics

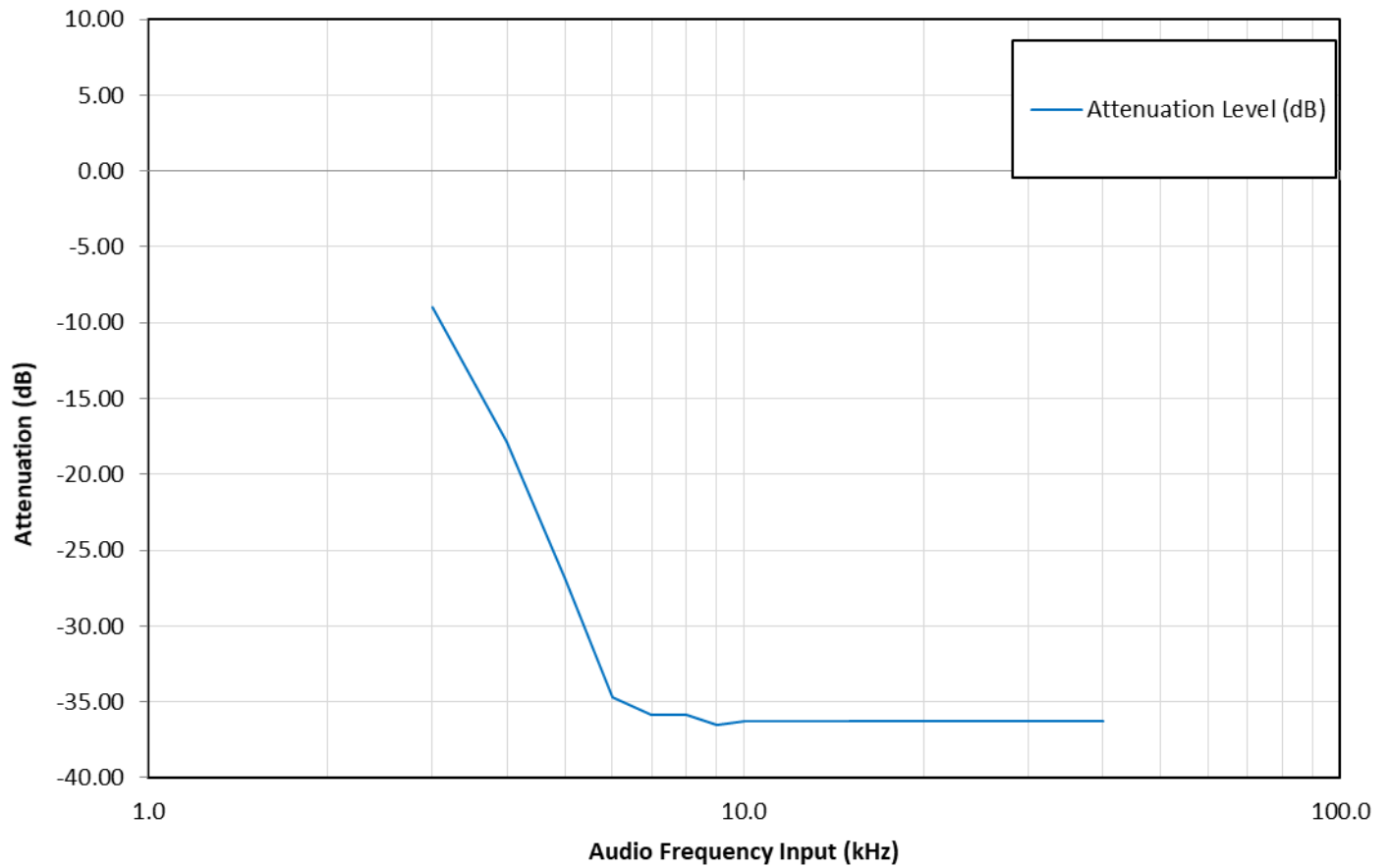
Limits from FCC Parts 2.1047 and test procedure from ANSI C63.26-2015



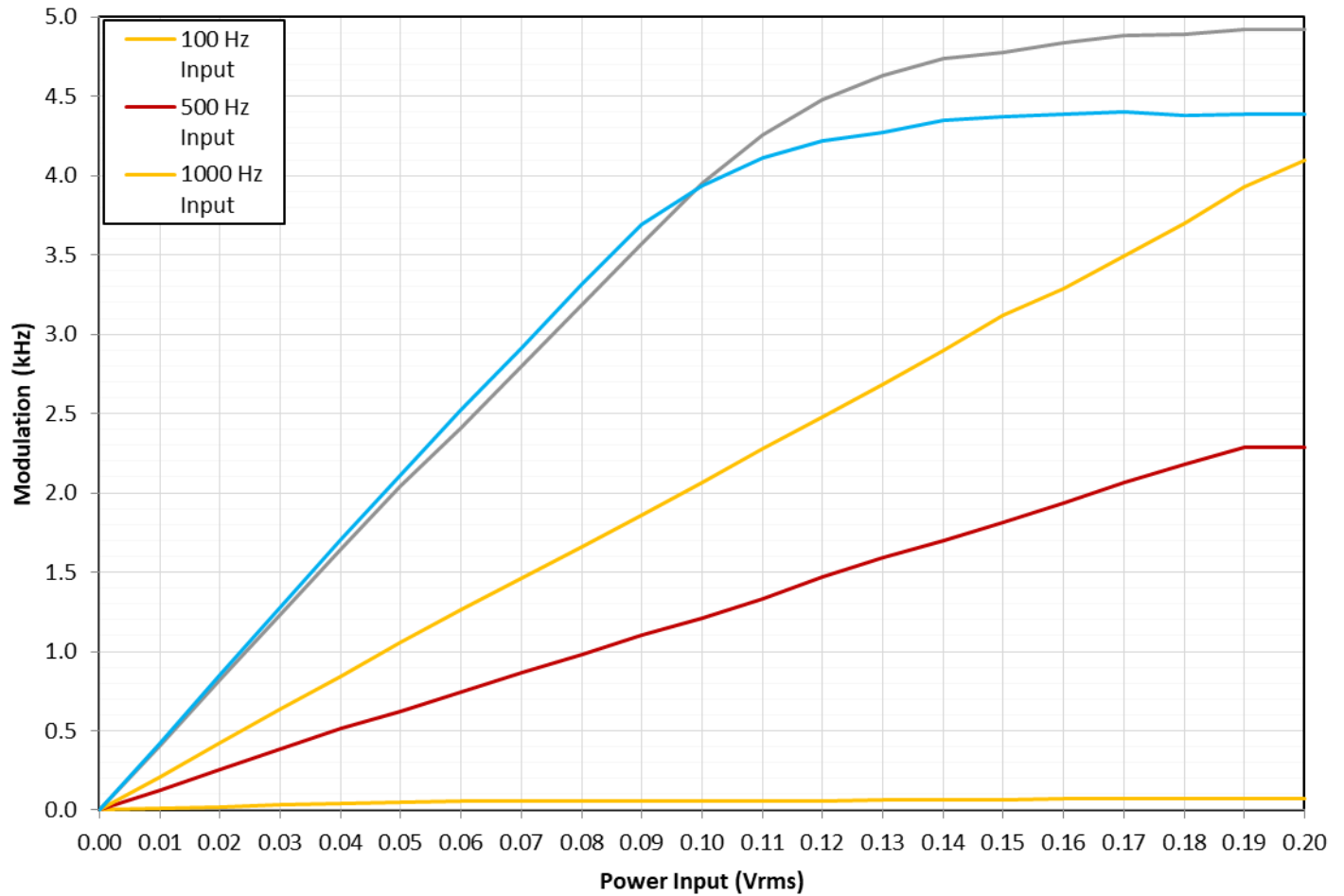
8.3.2 Audio Frequency Response



8.3.3 Low Pass Filter Response

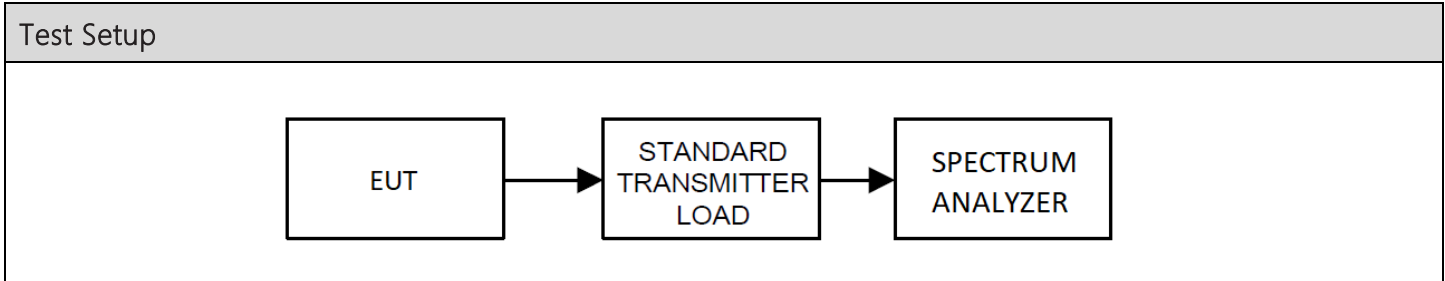


8.3.4 Modulation Limiting



8.4 Occupied Bandwidth

Limits from FCC Parts 2.1049(c)(1), 95.2773, 95.2779(c), and test procedure from ANSI C63.26-2015.

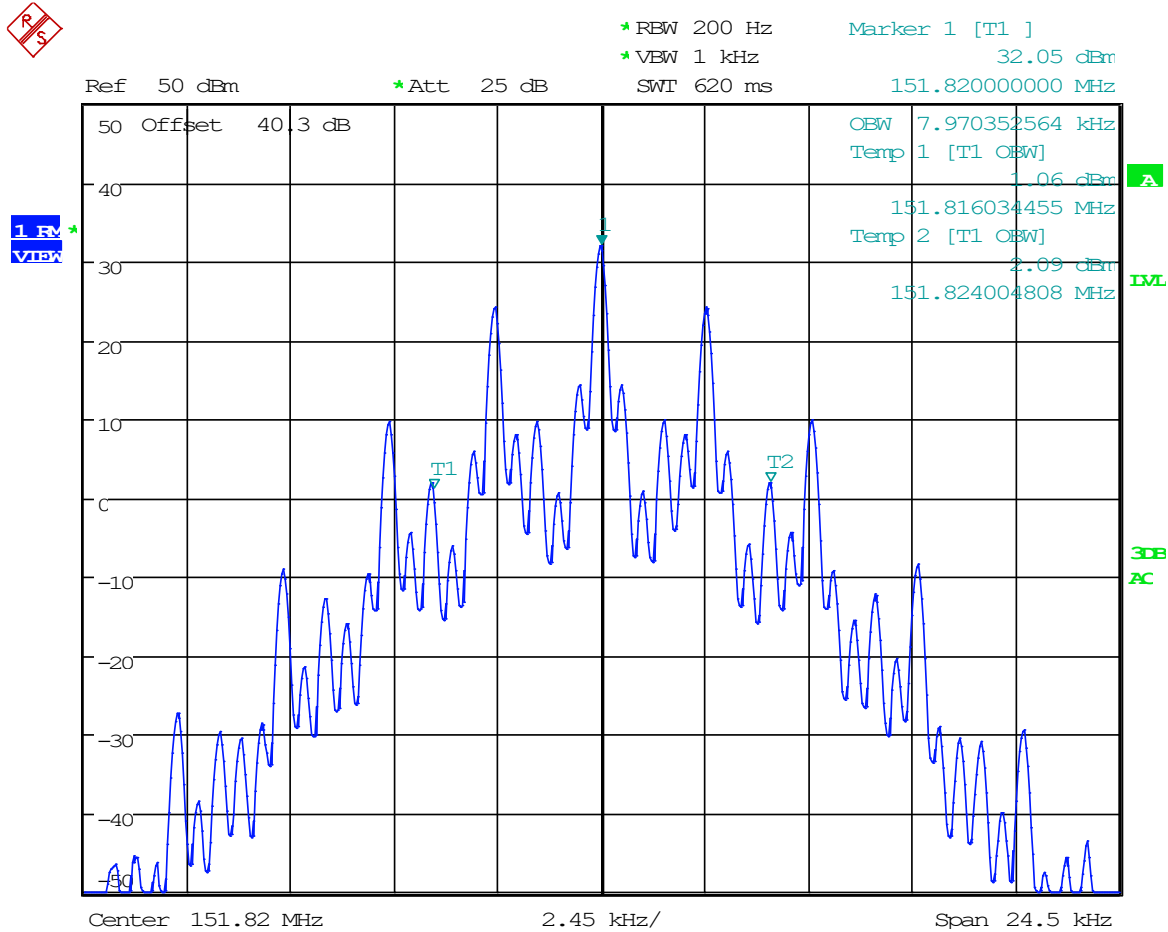


Test Results, Authorized Bandwidth		
Rule Part	Operating Range (MHz)	Authorized Bandwidth (kHz)
Part 95	151.82 MHz- 154.6 MHz	12.5, 25

Test Results, Occupied Bandwidth				
Tuned Frequency (MHz)	Mode	Emission Designator	Occupied Bandwidth (kHz)	Bandwidth Type
151.82	1	F3E	12.5	99%
151.94	1	F3E	12.5	99%
154.60	1	F3E	12.5	99%
154.60	1	F3E	25	99%

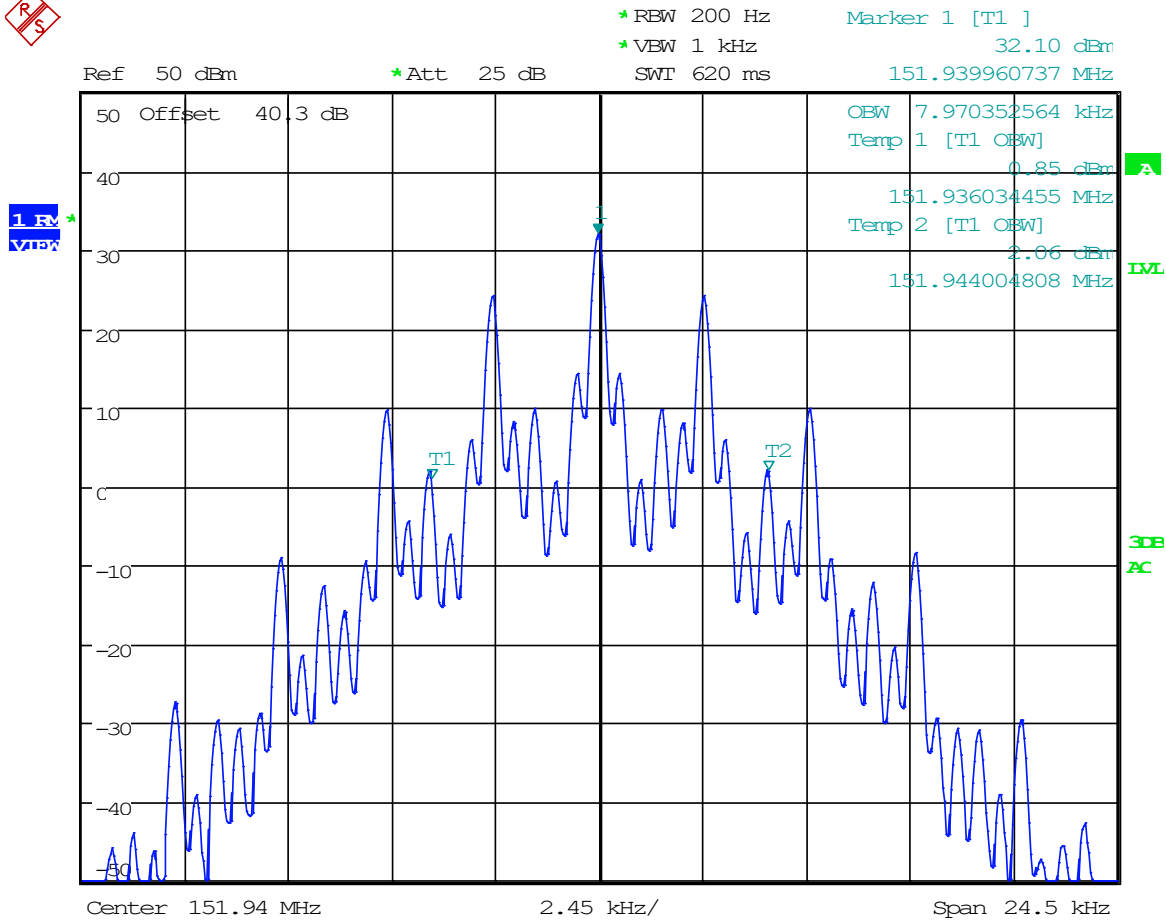
Occupied Bandwidth, Spectrum Plots

8.4.1 99% Bandwidth Plot, Ch 1, 151.82 MHz



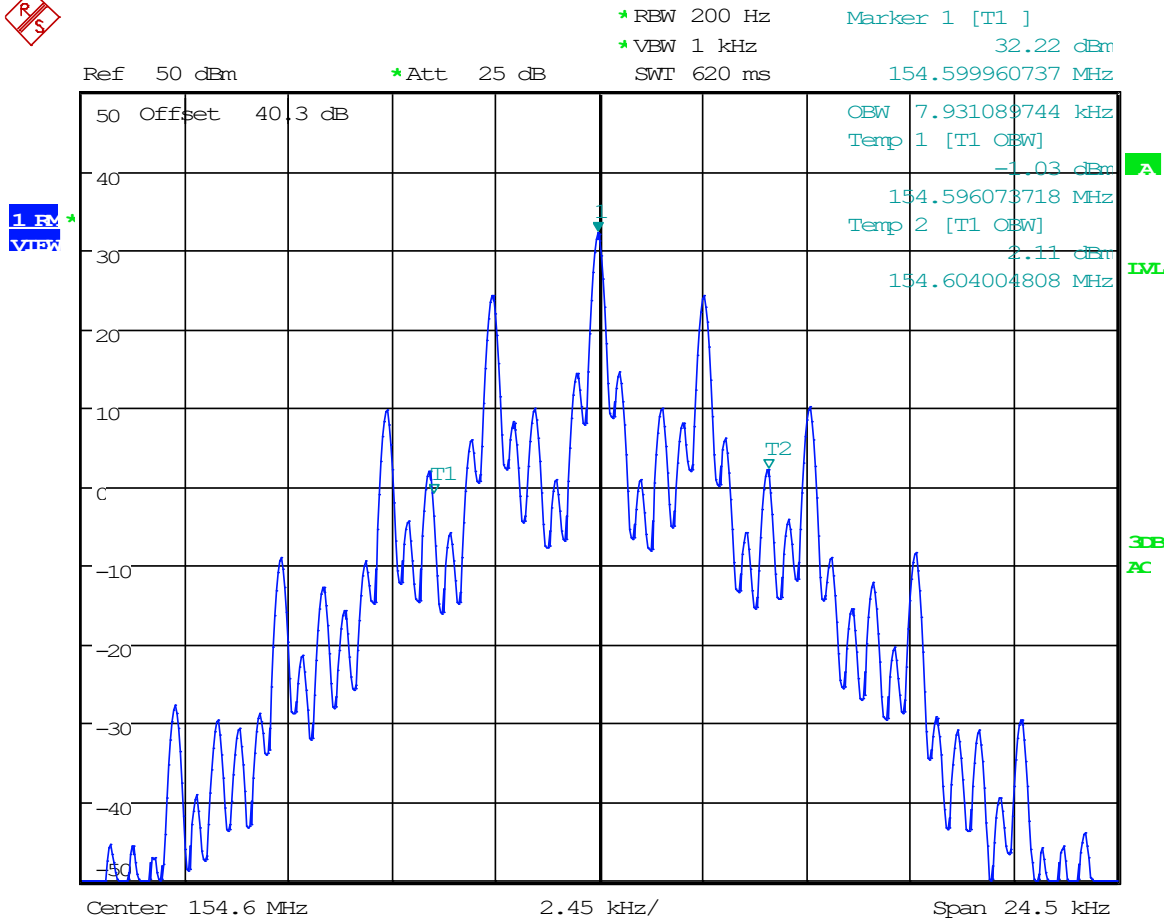
Date: 22.MAY.2024 09:16:30

8.4.2 99% Bandwidth Plot, Ch 3, 151.94 MHz



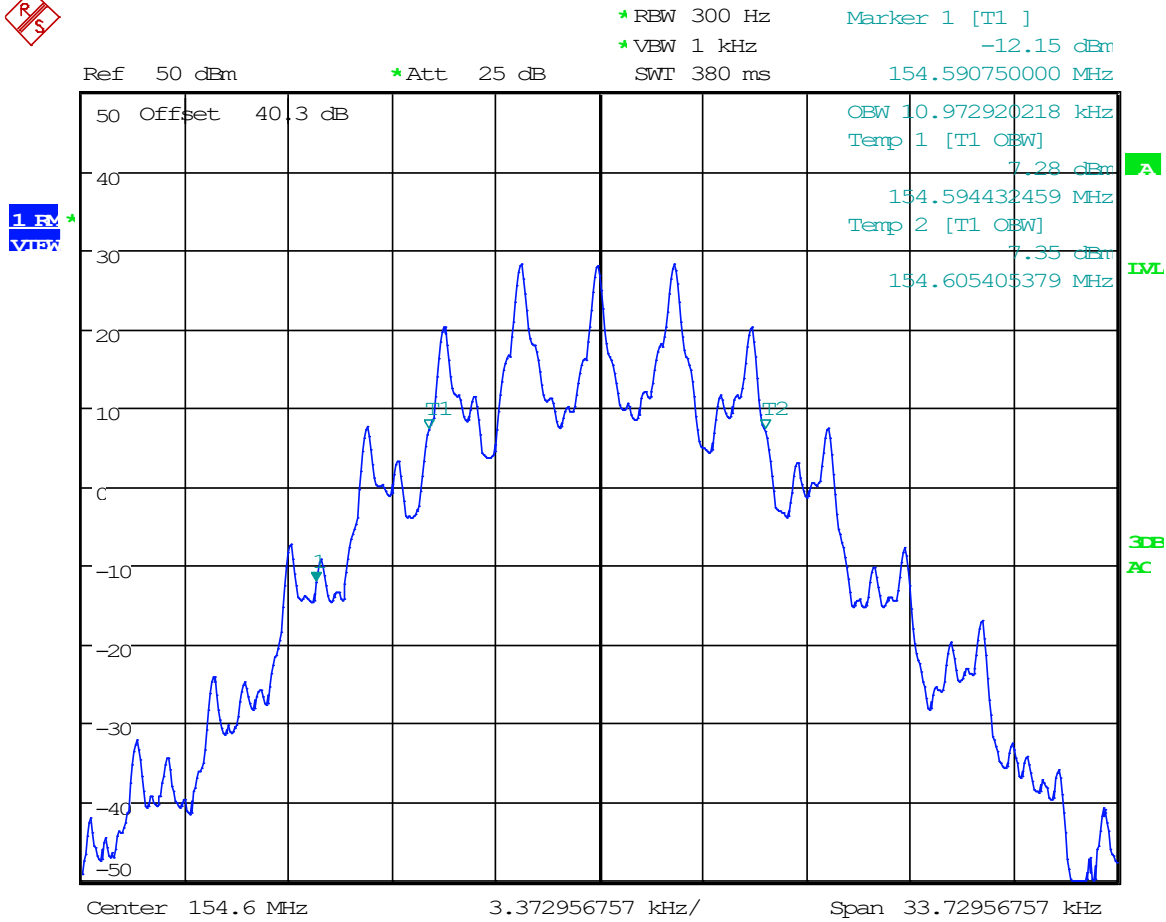
Date: 22.MAY.2024 09:15:51

8.4.3 99% Bandwidth Plot, Ch 5, 154.60 MHz



Date: 22.MAY.2024 09:14:28

8.4.4 99% Bandwidth Plot, Ch 7, 154.60 MHz

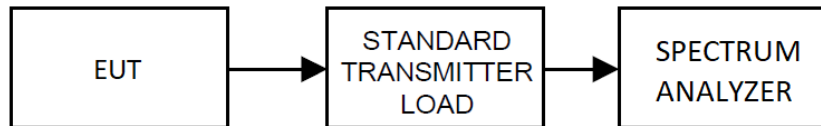


Date: 22.MAY.2024 09:12:38

8.5 Occupied Bandwidth- Part 95 Mask

Limits from FCC 2.1049(c)(1), 95.2779(a); and test procedure from ANSI C63.26-2015.

Conducted Test Setup



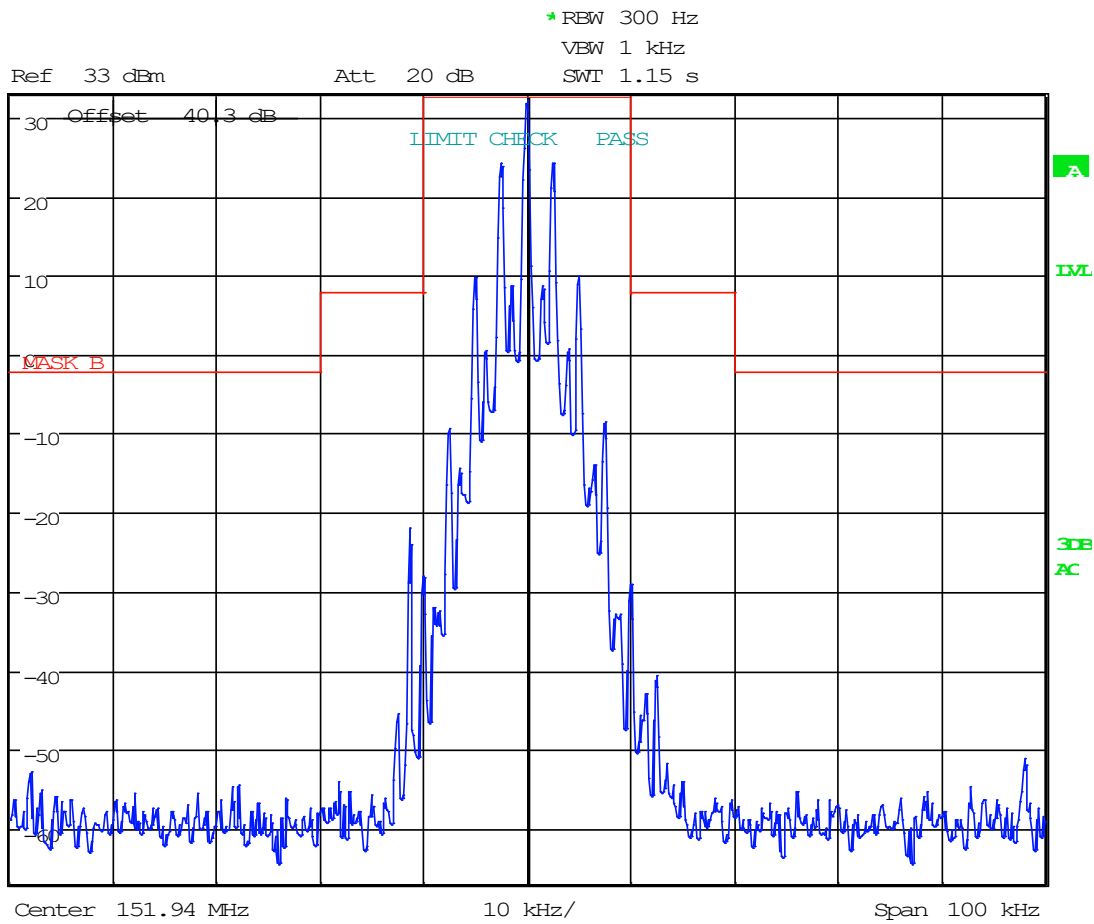


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8.5.2 Emission Mask B, Ch 3, 151.94 MHz



1 PK
VIA

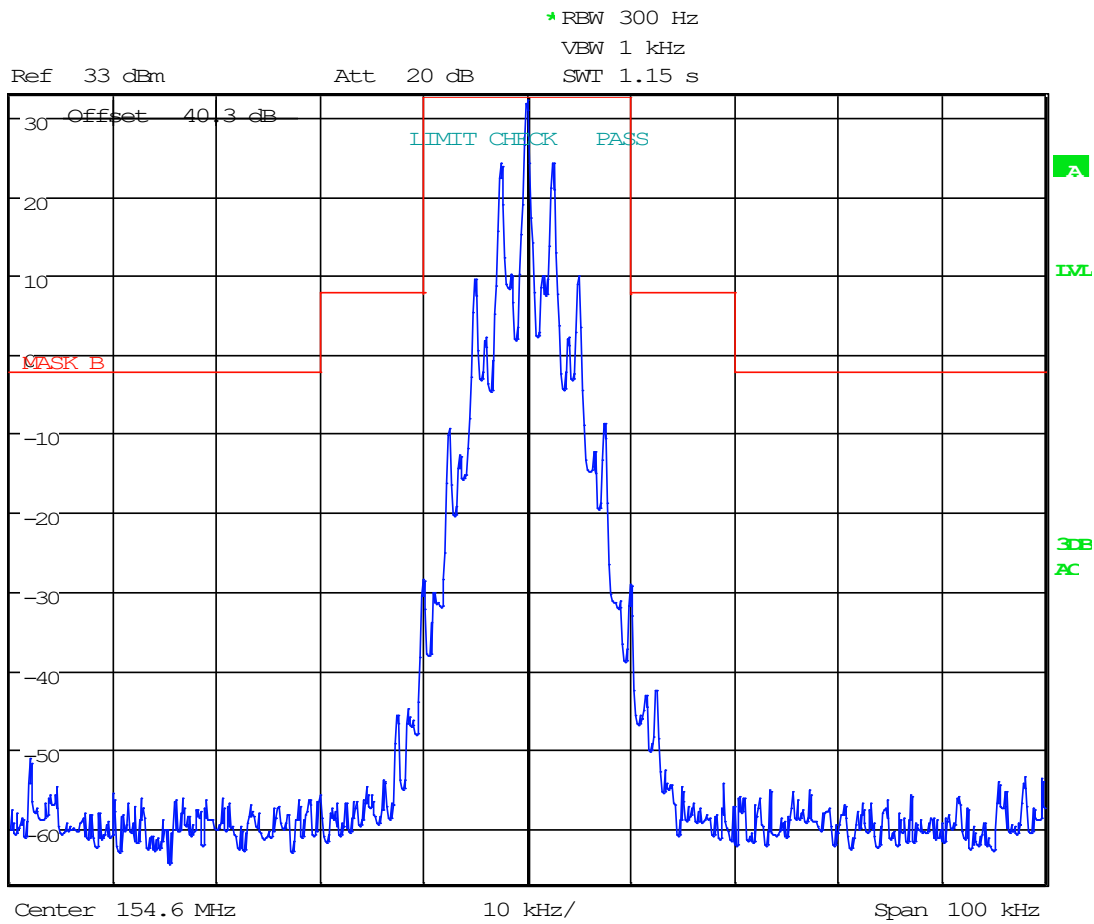


Date: 22.MAY.2024 15:21:29

8.5.3 Emission Mask B, Ch 5, 154.60 MHz



1 PK
VIA



Date: 22.MAY.2024 15:22:45

8.5.4 Emission Mask B, Ch 7, 154.60 MHz



REW 300 Hz

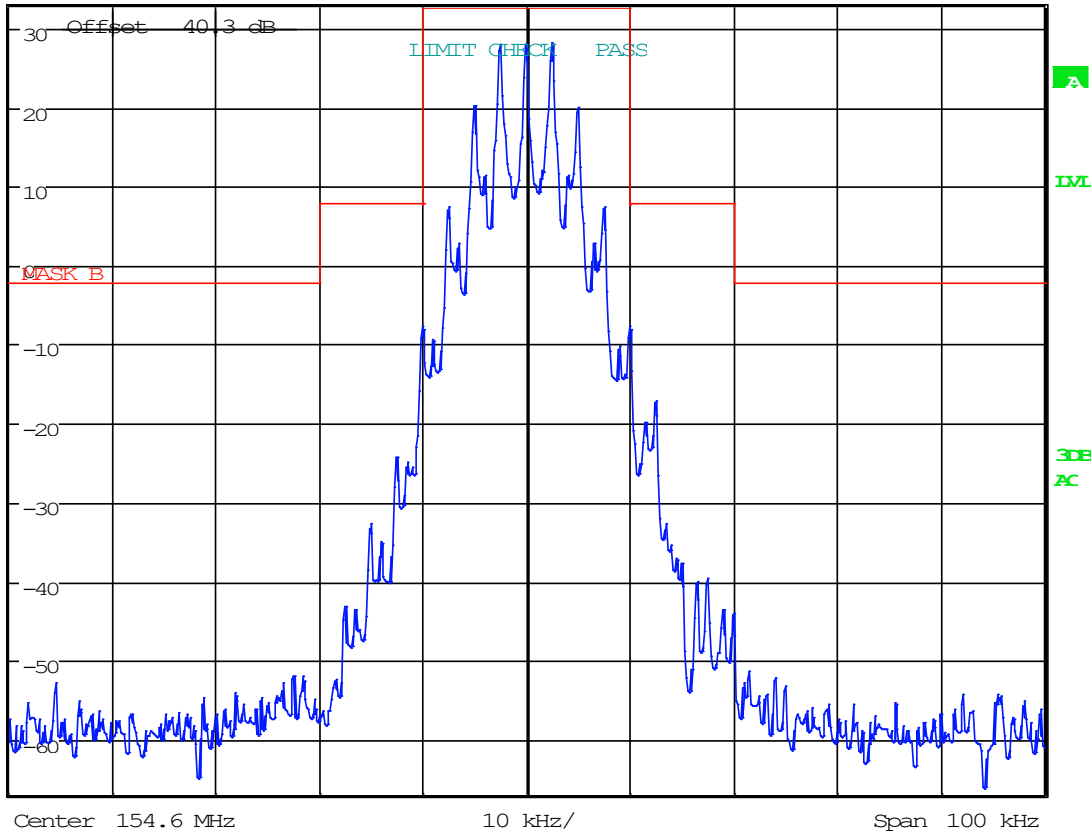
VBW 1 kHz

SWT 1.15 s

Ref 33 dBm

Att 20 dB

SWT 1.15 s



Date: 22.MAY.2024 15:23:22

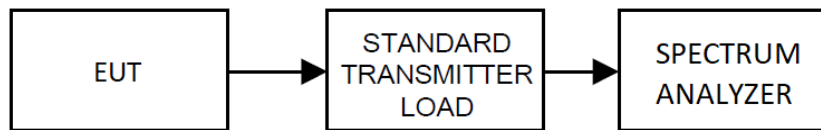
8.6 Spurious Emissions At Antenna Terminals (Conducted)

Limits from FCC Part 2.1051(a), 95.2779(b) and test procedure from ANSI C63.26-2015.

Requirements: $53 + 10\log(P)$ dBc. Any harmonic emissions must be > 60 dBc.

Method of Measurement: The carrier was modulated with a 2500 Hz tone at a level 16 dB above the level to produce 50% modulation at frequency of highest response. The spectrum was scanned from 9 KHz to at least the 10th harmonic of the fundamental. The measurements were made in accordance with standard ANSI C63.26.

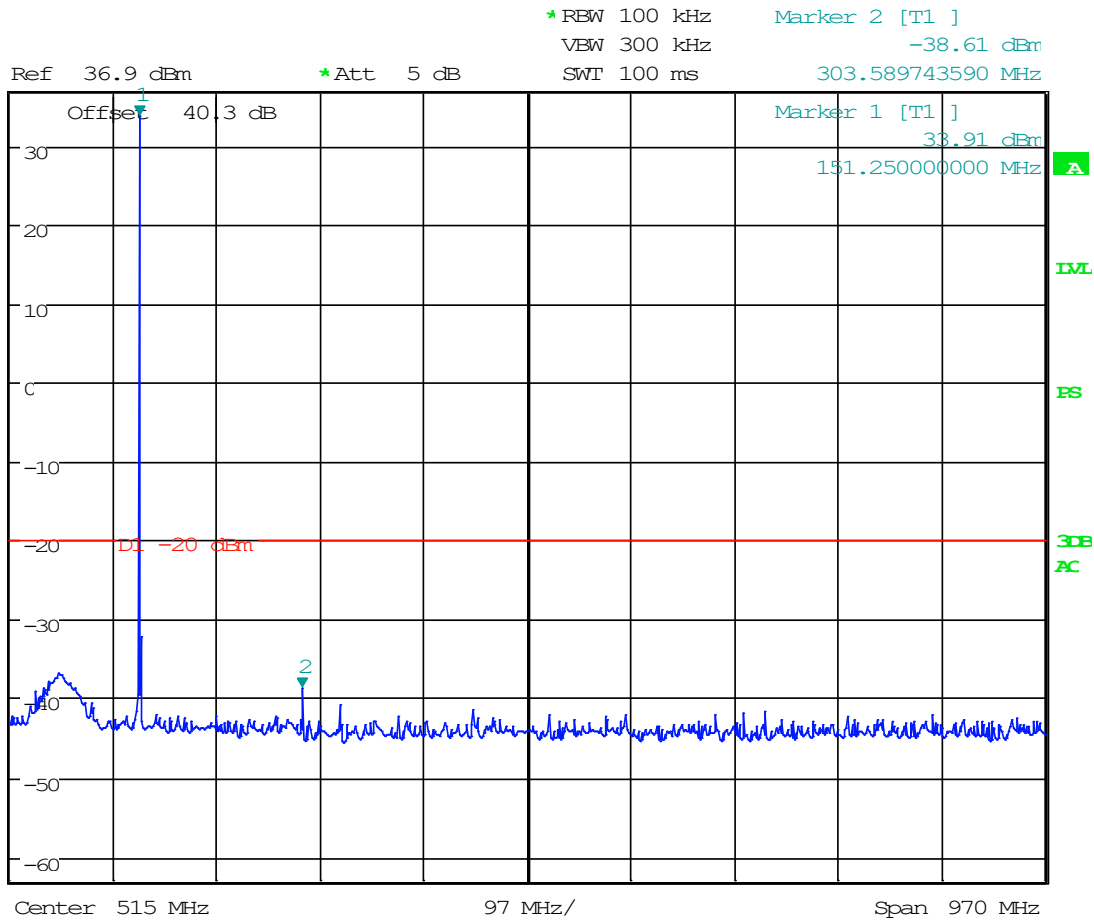
Conducted Test Setup



8.6.1 Spurious Emissions, Below 1G, Ch 1, 151.82 MHz



1.0K
VIEW

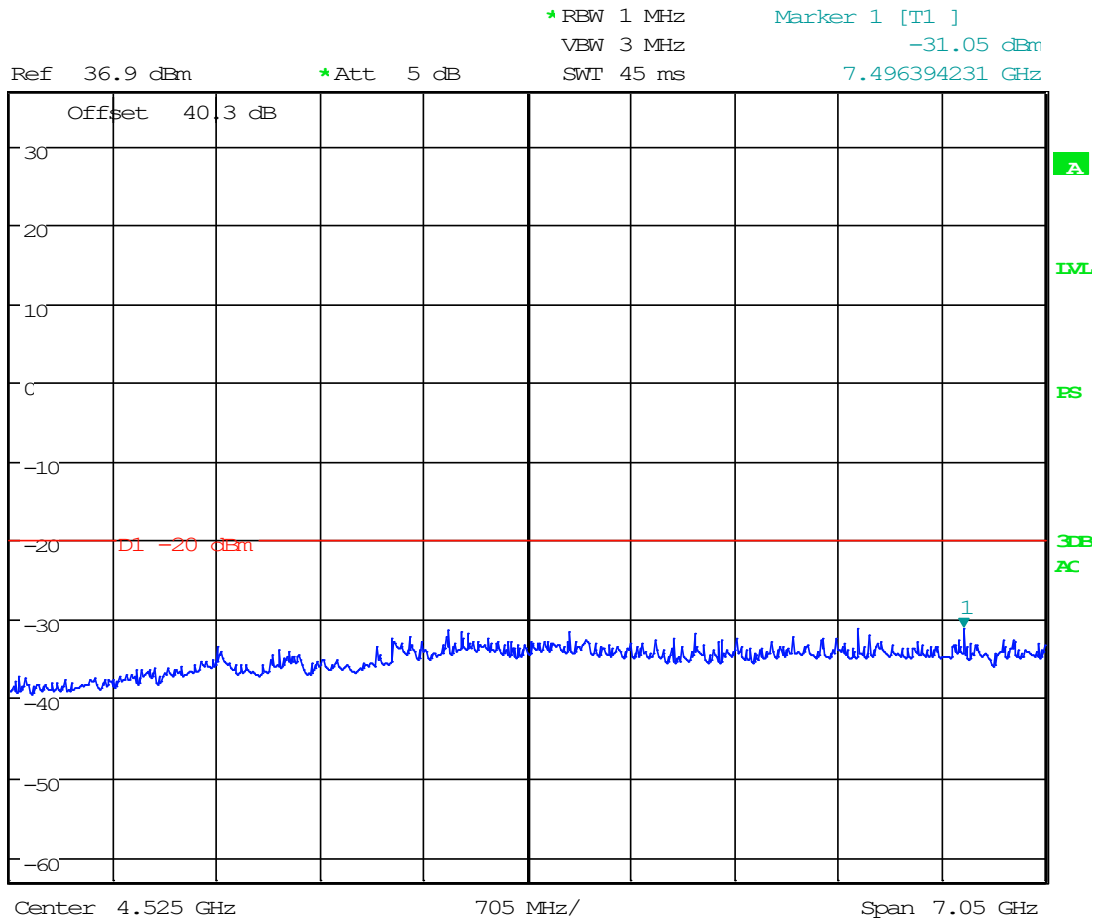


Date: 22.MAY.2024 14:03:13

8.6.2 Spurious Emissions, Above 1G, Ch 1, 151.82 MHz



1.0K
VIEW

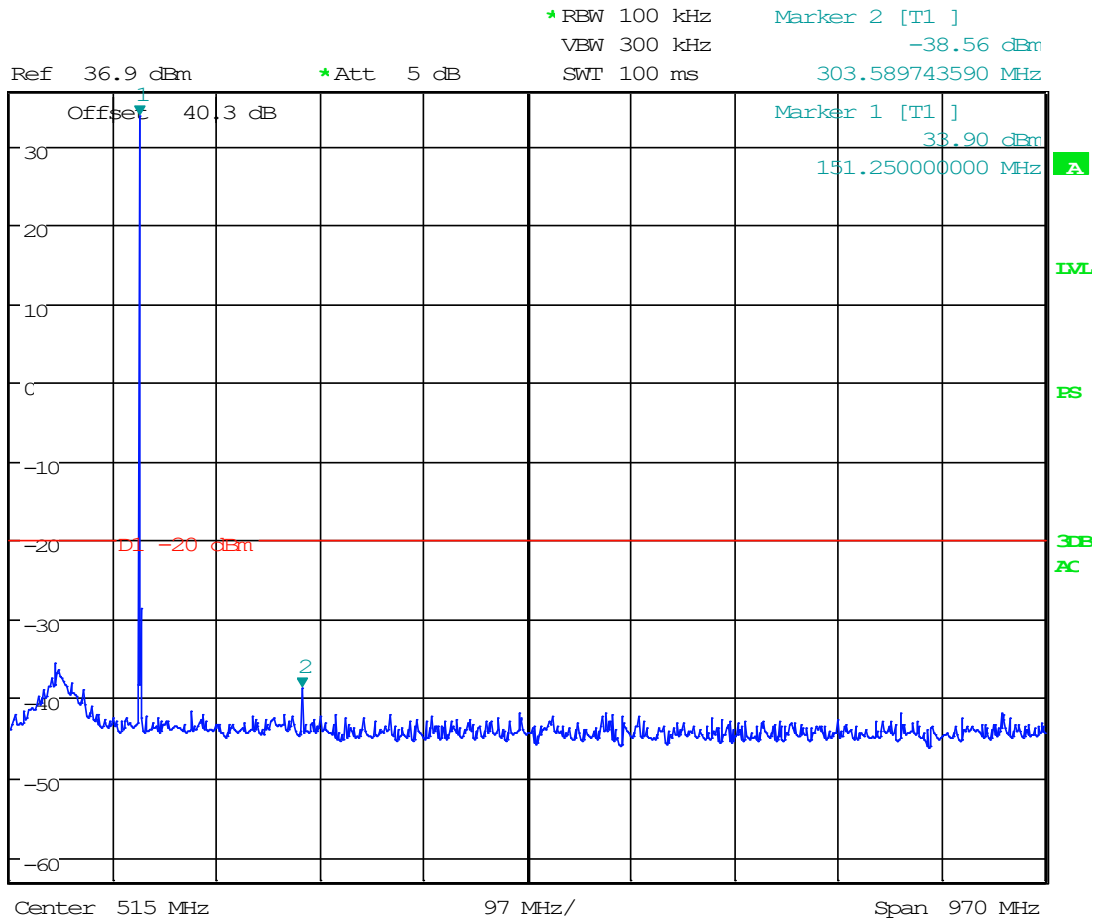


Date: 22.MAY.2024 14:04:13

8.6.3 Spurious Emissions, Below 1G, Ch 3, 151.94 MHz



1.0K
VIEW

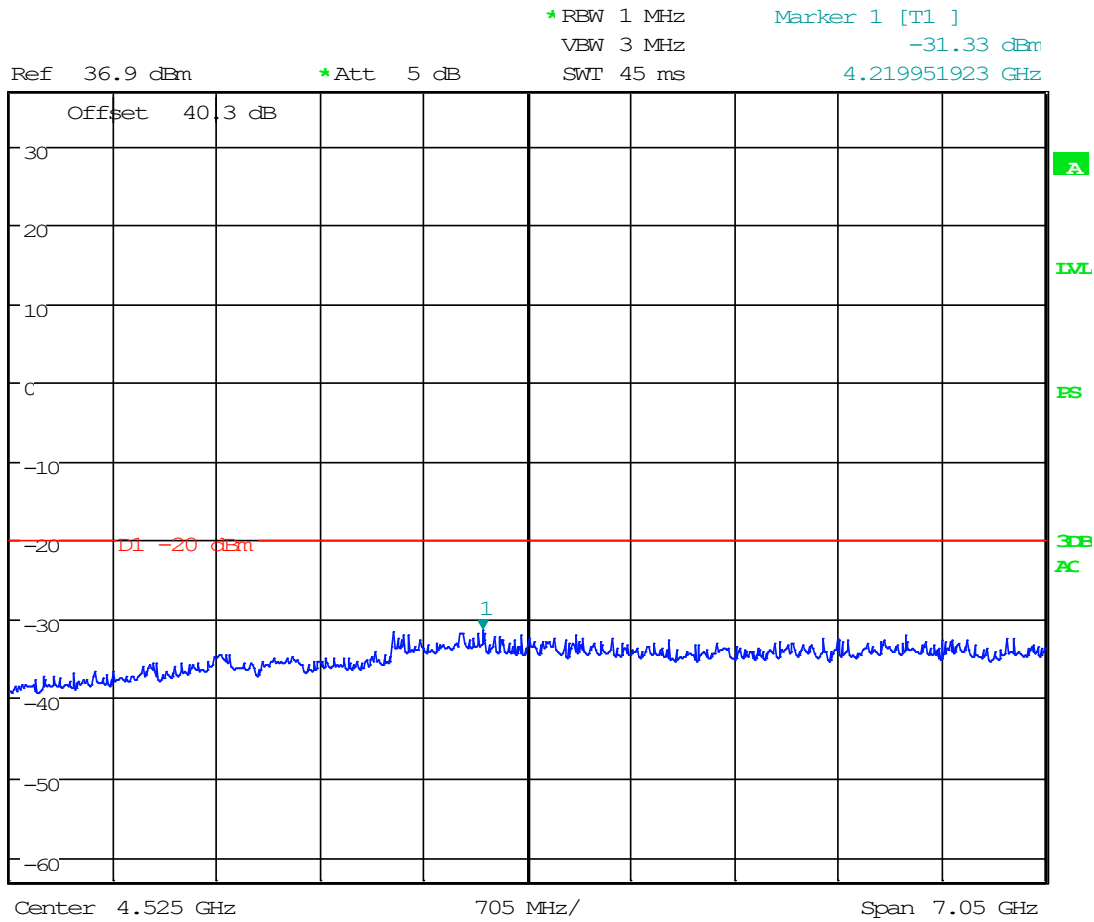


Date: 22.MAY.2024 14:02:53

8.6.4 Spurious Emissions, Above 1G, Ch 3, 151.94 MHz



1.0K
VIEW

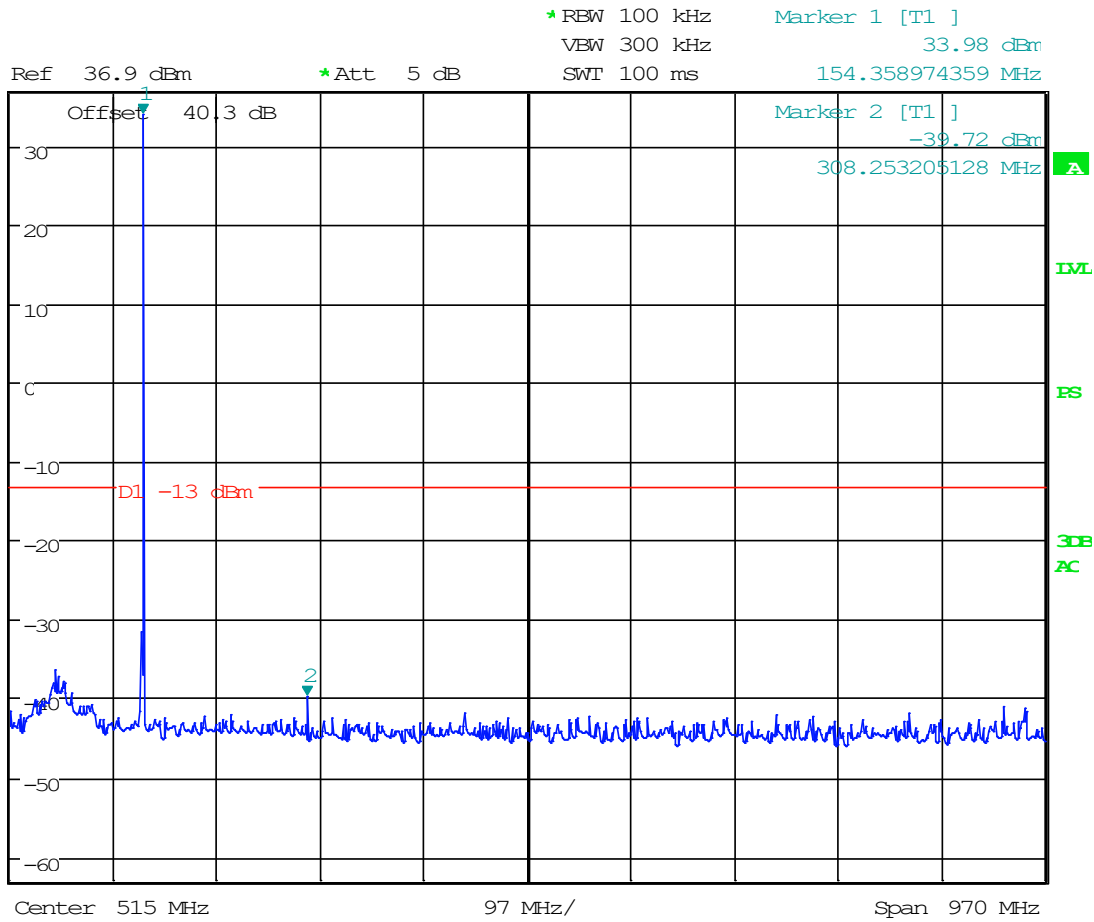


Date: 22.MAY.2024 14:04:40

8.6.5 Spurious Emissions, Below 1G, Ch 5, 154.60 MHz



1.0K
VIEW

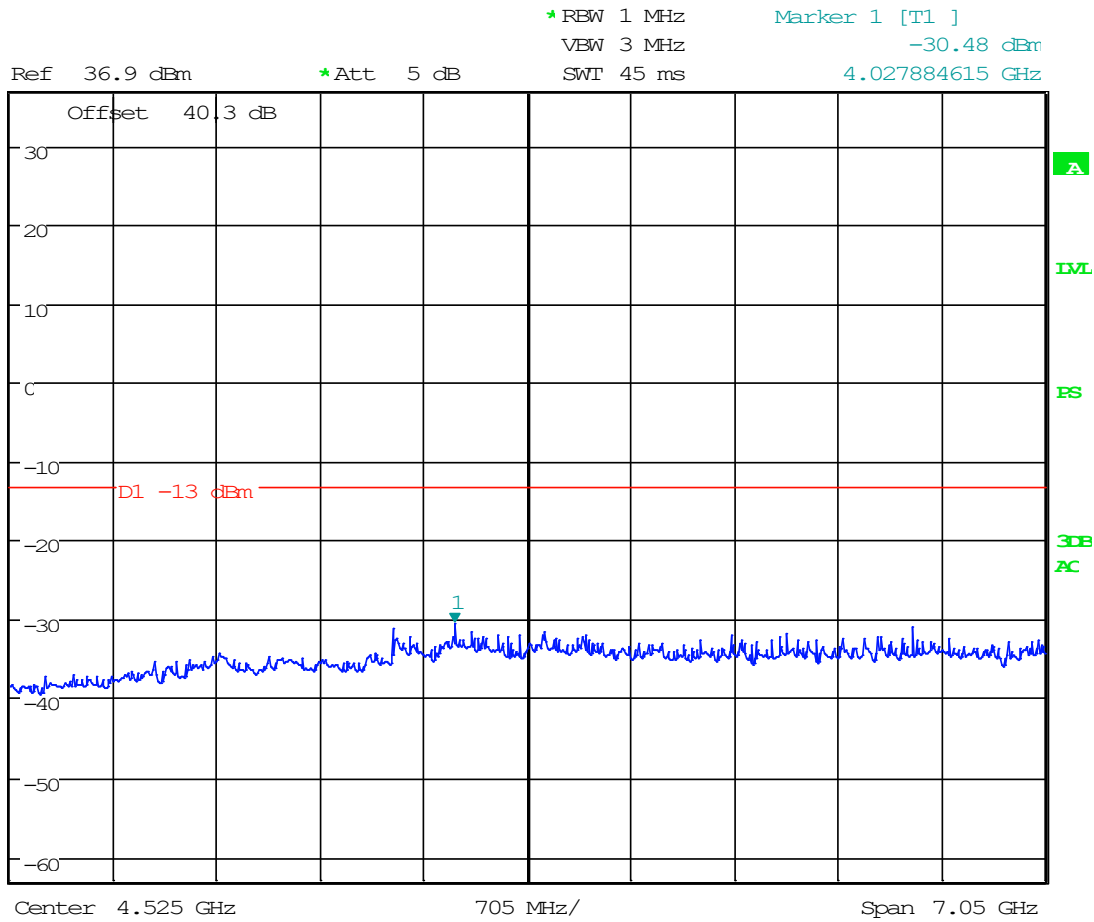


Date: 22.MAY.2024 14:02:14

8.6.6 Spurious Emissions, Above 1G, Ch 5, 154.60 MHz



1.0K
VIEW



Date: 22.MAY.2024 14:05:09

8.7 Field Strength of Spurious Emissions

Limits from FCC Part 2.1053, 95.2779(b) and test procedure from ANSI C63.26-2015.

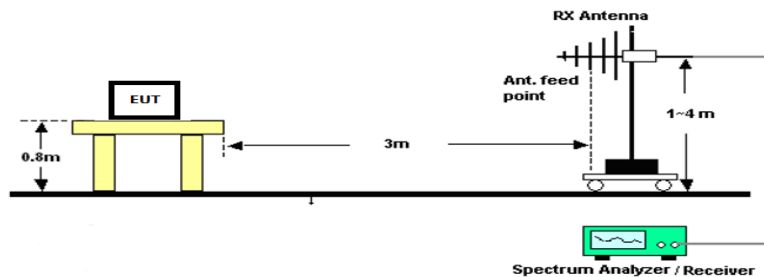
Requirements: Emissions must be attenuated by at least the following below the output of the transmitter.

At least $53 + 10 \log(P)$ dBc on any frequency removed from the center of the authorized bandwidth by more than 250%. At least 60dB on any harmonic frequency.

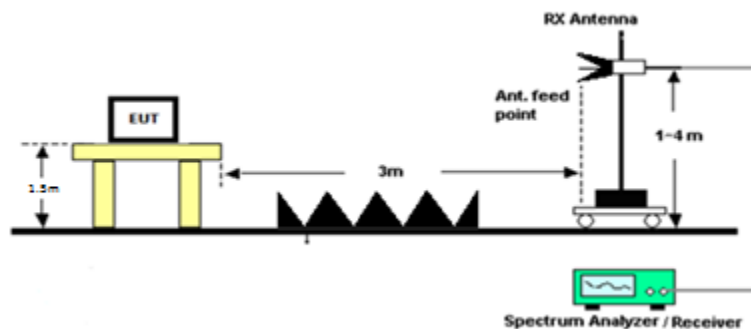
METHOD OF MEASUREMENT

The tabulated data shows the results of the radiated field strength emissions test. The spectrum was scanned from 9 kHz to at least the tenth harmonic of the fundamental. This test was conducted per ANSI C63.26 using the substitution method

Radiated Test Setup, 30 – 1000 MHz



Radiated Test Setup, Above 1000 MHz



Radiated Emissions Tabular Data

8.7.1 Radiated Emissions, 151.82 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
151.82	303.64	PK	40.10	H	-2.08	14.43	3.00	52.45	-44.92	-20.00	24.92
151.82	303.64	PK	38.30	V	-2.08	14.43	3.00	50.65	-46.72	-20.00	26.72
151.82	455.46	PK	32.40	H	-2.48	16.82	3.00	46.74	-50.63	-20.00	30.63
151.82	455.46	PK	38.40	V	-2.48	16.82	3.00	52.74	-44.63	-20.00	24.63
151.82	607.28	PK	23.10	H	-2.88	18.88	3.00	39.10	-58.27	-20.00	38.27
151.82	607.28	PK	27.80	V	-2.88	18.88	3.00	43.80	-53.57	-20.00	33.57
151.82	759.10	PK	23.10	H	-3.23	21.34	3.00	41.21	-56.17	-20.00	36.17
151.82	759.10	PK	24.70	V	-3.23	21.34	3.00	42.81	-54.57	-20.00	34.57
151.82	910.92	PK	27.20	H	-3.55	22.71	3.00	46.36	-51.02	-20.00	31.02
151.82	910.92	PK	25.20	V	-3.55	22.71	3.00	44.36	-53.02	-20.00	33.02
151.82	1062.74	PK	21.60	H	-3.87	26.80	3.00	44.53	-52.84	-20.00	32.84
151.82	1062.74	PK	21.80	V	-3.87	26.80	3.00	44.73	-52.64	-20.00	32.64
151.82	1214.56	PK	21.70	H	-4.04	28.31	3.00	45.97	-51.41	-20.00	31.41
151.82	1214.56	PK	22.00	V	-4.04	28.31	3.00	46.27	-51.11	-20.00	31.11
151.82	1366.38	PK	22.30	H	-4.33	28.49	3.00	46.46	-50.92	-20.00	30.92
151.82	1366.38	PK	21.70	V	-4.33	28.49	3.00	45.86	-51.52	-20.00	31.52
151.82	1518.20	PK	22.10	H	-4.56	27.70	3.00	45.23	-52.14	-20.00	32.14
151.82	1518.20	PK	22.10	V	-4.56	27.70	3.00	45.23	-52.14	-20.00	32.14

8.7.2 Radiated Emissions, 151.94 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
151.94	303.88	PK	42.20	H	-2.08	14.45	3.00	54.57	-42.80	-20.00	22.80
151.94	303.88	PK	40.40	V	-2.08	14.45	3.00	52.77	-44.60	-20.00	24.60
151.94	455.82	PK	32.00	H	-2.48	16.83	3.00	46.35	-51.02	-20.00	31.02
151.94	455.82	PK	38.20	V	-2.48	16.83	3.00	52.55	-44.82	-20.00	24.82
151.94	607.76	PK	22.90	H	-2.88	18.89	3.00	38.91	-58.47	-20.00	38.47
151.94	607.76	PK	27.90	V	-2.88	18.89	3.00	43.91	-53.47	-20.00	33.47
151.94	759.70	PK	22.80	H	-3.23	21.34	3.00	40.91	-56.47	-20.00	36.47
151.94	759.70	PK	24.80	V	-3.23	21.34	3.00	42.91	-54.47	-20.00	34.47
151.94	911.64	PK	27.30	H	-3.55	22.73	3.00	46.47	-50.91	-20.00	30.91
151.94	911.64	PK	25.70	V	-3.55	22.73	3.00	44.87	-52.51	-20.00	32.51
151.94	1063.58	PK	21.90	H	-3.87	26.81	3.00	44.84	-52.53	-20.00	32.53
151.94	1063.58	PK	21.80	V	-3.87	26.81	3.00	44.74	-52.63	-20.00	32.63
151.94	1215.52	PK	22.10	H	-4.04	28.32	3.00	46.38	-51.00	-20.00	31.00
151.94	1215.52	PK	21.90	V	-4.04	28.32	3.00	46.18	-51.20	-20.00	31.20
151.94	1367.46	PK	21.60	H	-4.33	28.47	3.00	45.74	-51.64	-20.00	31.64
151.94	1367.46	PK	22.10	V	-4.33	28.47	3.00	46.24	-51.14	-20.00	31.14
151.94	1519.40	PK	22.10	H	-4.57	27.69	3.00	45.23	-52.15	-20.00	32.15
151.94	1519.40	PK	21.90	V	-4.57	27.69	3.00	45.03	-52.35	-20.00	32.35

8.7.3 Radiated Emissions, 154.60 MHz

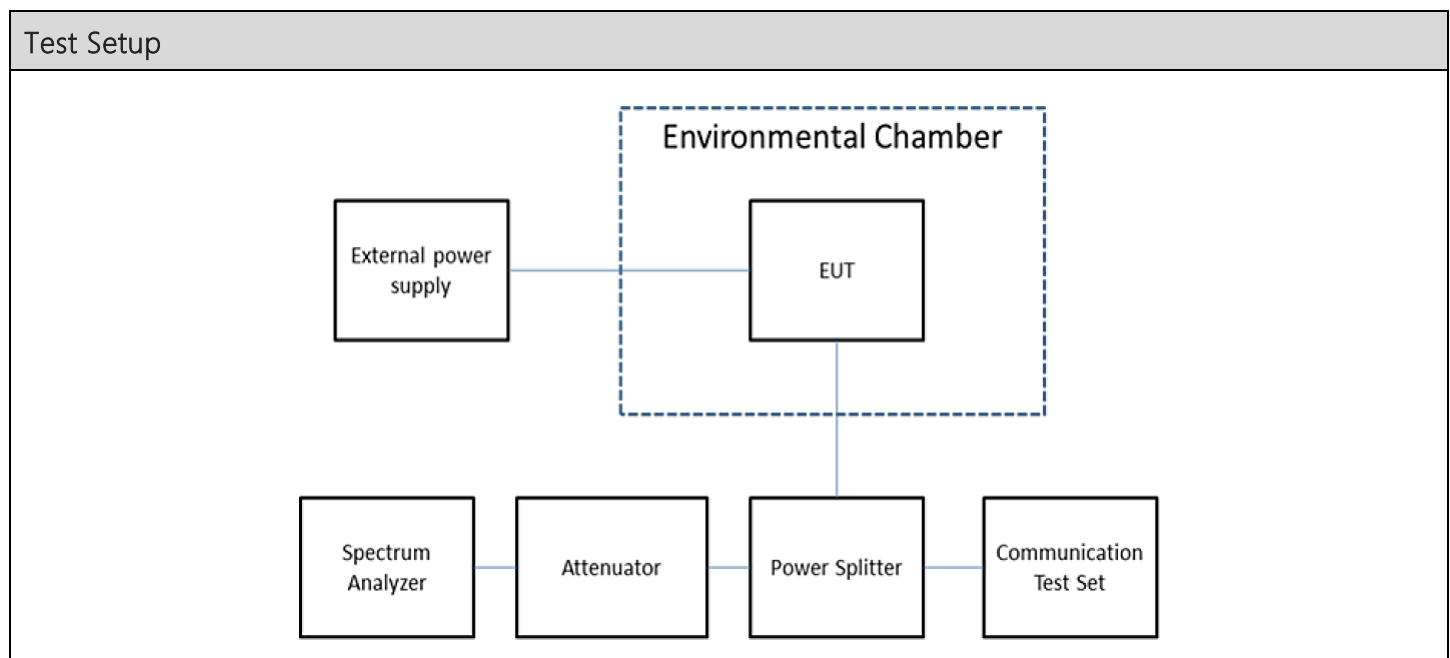
Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
154.60	309.20	PK	41.80	H	-2.08	14.83	3.00	54.55	-42.83	-13.00	29.83
154.60	309.20	PK	40.80	V	-2.08	14.83	3.00	53.55	-43.83	-13.00	30.83
154.60	463.80	PK	30.60	H	-2.51	17.01	3.00	45.10	-52.27	-13.00	39.27
154.60	463.80	PK	37.10	V	-2.51	17.01	3.00	51.60	-45.77	-13.00	32.77
154.60	618.40	PK	22.20	H	-2.90	18.95	3.00	38.25	-59.12	-13.00	46.12
154.60	618.40	PK	27.00	V	-2.90	18.95	3.00	43.05	-54.32	-13.00	41.32
154.60	773.00	PK	23.10	H	-3.28	21.36	3.00	41.18	-56.20	-13.00	43.20
154.60	773.00	PK	22.80	V	-3.28	21.36	3.00	40.88	-56.50	-13.00	43.50
154.60	927.60	PK	25.50	H	-3.58	22.88	3.00	44.80	-52.57	-13.00	39.57
154.60	927.60	PK	24.20	V	-3.58	22.88	3.00	43.50	-53.87	-13.00	40.87
154.60	1082.20	PK	21.50	H	-3.91	27.09	3.00	44.69	-52.69	-13.00	39.69
154.60	1082.20	PK	21.60	V	-3.91	27.09	3.00	44.79	-52.59	-13.00	39.59
154.60	1236.80	PK	20.10	H	-4.10	28.55	3.00	44.55	-52.83	-13.00	39.83
154.60	1236.80	PK	20.30	V	-4.10	28.55	3.00	44.75	-52.63	-13.00	39.63
154.60	1391.40	PK	21.80	H	-4.35	28.10	3.00	45.55	-51.83	-13.00	38.83
154.60	1391.40	PK	22.00	V	-4.35	28.10	3.00	45.75	-51.63	-13.00	38.63
154.60	1546.00	PK	21.80	H	-4.63	27.69	3.00	44.86	-52.52	-13.00	39.52
154.60	1546.00	PK	22.20	V	-4.63	27.69	3.00	45.26	-52.12	-13.00	39.12

8.8 Frequency Stability

Limits from FCC 2.1055(a) (b) (d), 95.2765; and test procedure from ANSI C63.26-2015.

Requirements: Maintain a frequency tolerance of less than 5 ppm

Temperature and voltage tests were performed to verify that the frequency remains within the 50 ppm specification limit. The test was conducted as follows: The transmitter was placed in the temperature chamber at 25 °C and allowed to stabilize for one hour. The transmitter was keyed ON for one minute during which four frequency readings were recorded at 15-second intervals. The worst case number was taken for temperature plotting. The assigned channel frequency was considered to be the reference frequency. The temperature was then reduced to -30 °C after which the transmitter was again allowed to stabilize for one hour. The transmitter was keyed ON for one minute, and again frequency readings were noted at 15-second intervals. The worst case number was recorded for temperature plotting. This procedure was repeated in 10 degree increments up to + 50 °C.

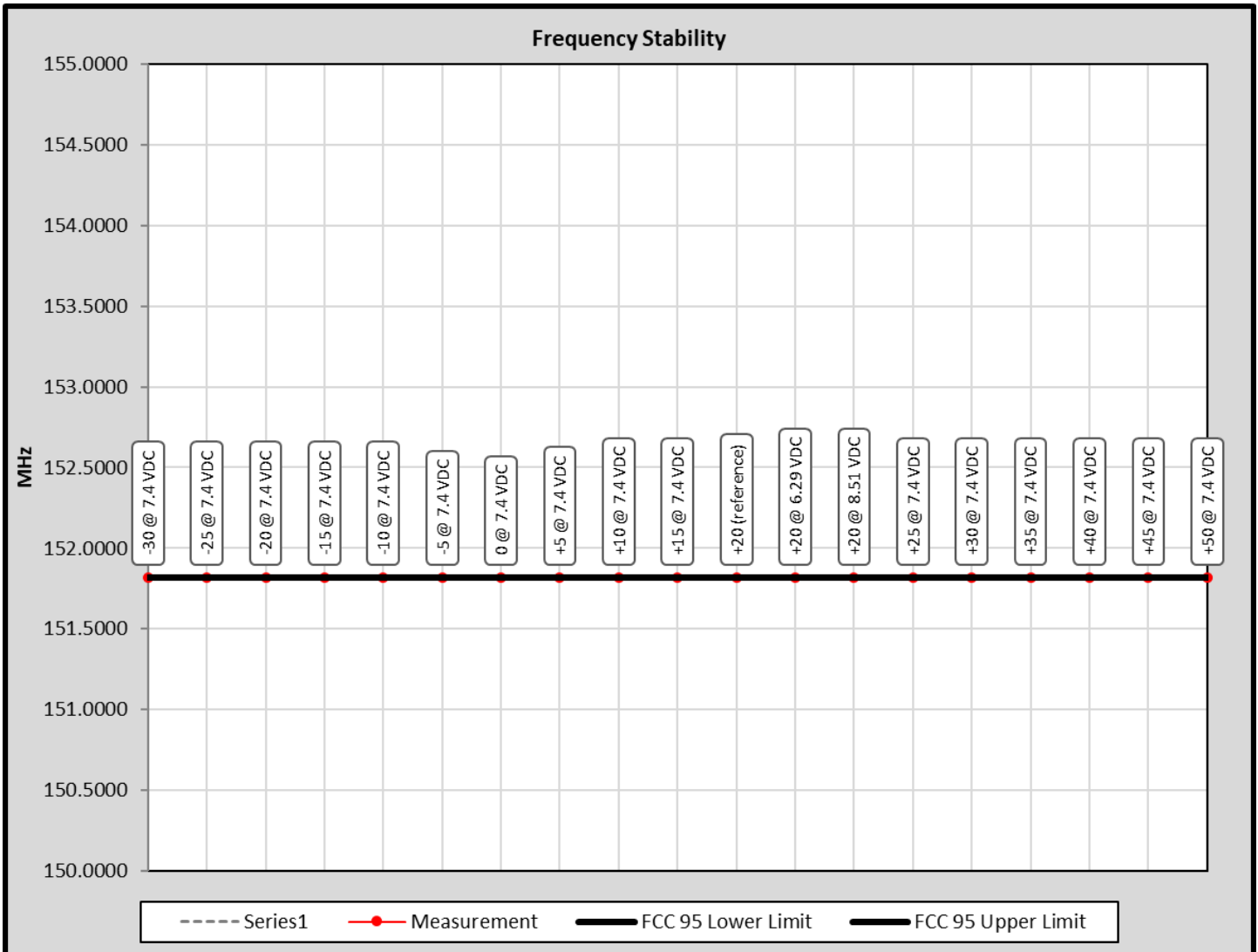


Test Results, Mode 1		
Tuned Frequency (MHz)	Max Deviation (kHz)	Limit (ppm)
151.82	0.02	2.0

8.8.1 Frequency Stability Data

FCC Part 95 Limit	2.0	ppm	
FCC Part 95 Limit, in Hz	303.640	Hz	
FCC 95 Lower Limit	151.819676	MHz	
FCC 95 Upper Limit	151.820284	MHz	
Rated Supply Voltage	7.4	☐ AC ☒ DC	
Temperature / Voltage Variation			
Temperature (°C)	Supplied Voltage (V)	Frequency (MHz)	Deviation (kHz)
-30	7.4	151.81997	0.010
-25	7.4	151.81997	0.010
-20	7.4	151.81998	0.000
-15	7.4	151.81998	0.000
-10	7.4	151.81998	0.000
-5	7.4	151.81999	-0.010
0	7.4	151.81999	-0.010
+5	7.4	151.81999	-0.010
+10	7.4	151.81999	-0.010
+15	7.4	151.81998	0.000
+20 (reference)	7.4	151.81998	0.000
+20	6.3	151.81998	0.000
+20	8.5	151.81998	0.000
+25	7.4	151.81999	-0.010
+30	7.4	151.81999	-0.010
+35	7.4	151.81999	-0.010
+40	7.4	151.82000	-0.020
+45	7.4	151.82000	-0.020
+50	7.4	151.82000	-0.020

8.8.2 Frequency Stability Plot



9. ANNEX-B – Test Setup Photographs

Test setup photographs are located in a separate supplementary ANNEX-B document.

10. History of Test Report Changes

Test Report #	Revision #	Description	Date of Issue
TR_13808-24_FCC 95(MURS)_	1	Initial release	6/4/2024
	2	Updated Page 18	9/5/2024

END OF TEST REPORT
