

**LABORATORY TEST REPORT**  
**RADIO PERFORMANCE MEASUREMENTS**

for the

TPHN0A Handportable Transceiver

Tested in accordance with:

FCC 47 CFR Parts 22, 27, 90 and 90R

RSS-119 Issue 12

RSS-Gen Issue 5

Report Section: B of three sections

Report Revision: 1

Issue Date: 23 January 2023

PREPARED BY: L. M. White

  
\_\_\_\_\_  
Test Technician

CHECKED & APPROVED BY: M. C. James

  
\_\_\_\_\_  
Laboratory Technical Manager



FCC Registration: 838288

ISED Registration: 737A

All tests reported herein have been performed in accordance with the laboratory's scope of accreditation.

This document must not be reproduced except in full, without the written permission of the Compliance Laboratory Manager

TELTEST Laboratories (A Division of Tait International Ltd)  
PO Box 1645, 558 Wairakei Road, Christchurch, New Zealand.

Telephone: 64 3 358 3399  
FAX: 64 3 359 4632

FCC ID: CASTPHN0A  
IC : 737A-TPHN0A

Page 1 of 236

Report Revision: 1  
Issue Date: 23 January 2023

## TABLE OF CONTENTS

SAMPLE INFORMATION.....	3
TEST RESULTS.....	4
TRANSMITTER SPECTRUM MASKS.....	4

For convenience, this test report is divided into 3 sections. This is section B.

Section A contains: Revision History

    Introduction

    Test Requirements and Result Summary

    Statement of Compliance

    Channel Table

    List of Antennae Intended for use with the Device

    Modulation types, Necessary Bandwidth & Emission Designators

    Transmitter Output Power(Conducted)

    Transmitter Audio Frequency Response – Pre-emphasis

    Transmitter Modulation Limiting

    Transmitter Occupied (99%) Bandwidth

Section B contains: Transmitter Spectrum Masks

Section C contains: Adjacent Channel Power Ratio

    Transmitter Spurious Emissions (Conducted)

    Transmitter Spurious Emissions (Radiated)

    Transmitter Radiated Emissions in the GNSS Band

    Transmitter Conducted Emissions in the GNSS Band

    Transient Frequency Behavior

    Transmitter Frequency Stability – Temperature

    Transmitter Frequency Stability – Voltage

    Receiver Spurious Emissions (Conducted)

    Test Equipment List

    Annex A – Test Setup Details

## SAMPLE INFORMATION

### DESCRIPTION OF SAMPLE

Manufacturer: Tait International Limited  
Equipment: Handportable Transceiver  
Type: TPHN0A  
Product Code: T03-00071-NBAC  
Serial Number(s): 26637742

Transmit Frequency range (MHz)	136 → 174	378 → 520	757 → 870	896 → 941
Rated Transmit Power (Watts)	6	5	3	3

## TEST RESULTS

### TRANSMITTER SPECTRUM MASKS

SPECIFICATION: FCC 47 CFR 2.1049 (c) RSS-119 5.5

GUIDE: TIA/EIA-603E 2.2.11 (Analogue)  
TIA-102.CAAA-C 2.2.5 (Digital)

**MEASUREMENT PROCEDURE:**

1. Refer Annex A for Equipment Set up.
2. For Analogue measurements: The EUT was modulated by a 2500 Hz tone at an input level 16 dB above a level that produced 50% deviation. The input level was established at the frequency of maximum response of the audio modulating circuit.  
For Data measurements: The EUT was modulated with an internally generated pseudo random bit sequence at the appropriate Baud rates.
3. The Occupied Bandwidth was measured on the Spectrum Analyser, with bandwidth settings as noted on the recorded plots.

**MEASUREMENT RESULTS:**

See the plots on the following pages for 12.5 and 25 kHz channel spacing.

MEASUREMENT UNCERTAINTY 95% ±0.65dB

LIMIT CLAUSE: FCC 47 CFR 90.210 RSS-119 5.5

**EMISSION MASKS**

Channel Frequency	Modulation	Channel Spacing	
		12.5 kHz	25 kHz
138-174 MHz	Analogue, FFSK, Digital Voice/data	D	N/A
406-430, 450-470 MHz (ISED) 421-512 MHz (FCC)	Analogue	D	B
	FFSK, Digital Voice/data	D	C
806-821/851-866 MHz & 821-824/866-869 MHz (ISED)	Analogue	D	B
	FFSK, Digital Voice/data	D	G
806-809/851-854 MHz (FCC)	Analogue	B	B
	FFSK, Digital Voice/data	H	H
809-824/854-869 MHz (FCC)	Analogue	D	B
	FFSK, Digital Voice/data	D	G
896-901/935-940 MHz (ISED)	Analogue	I	N/A
	FFSK, Digital Voice/data	J	N/A
928-929 MHz (ISED)	Analogue	D	N/A
	FFSK, Digital Voice/data	D	N/A
896-901/935-940 MHz (FCC)	Analogue	I	N/A
	FFSK, Digital Voice/data	J	N/A

**DATA SPEED**

Digital Voice/Data	12.5 kHz Channel Spacing	9600 bps & 12000 bps
FFSK	12.5 kHz Channel Spacing	1200 bps & 2400 bps

### Transmitter Spectrum Masks

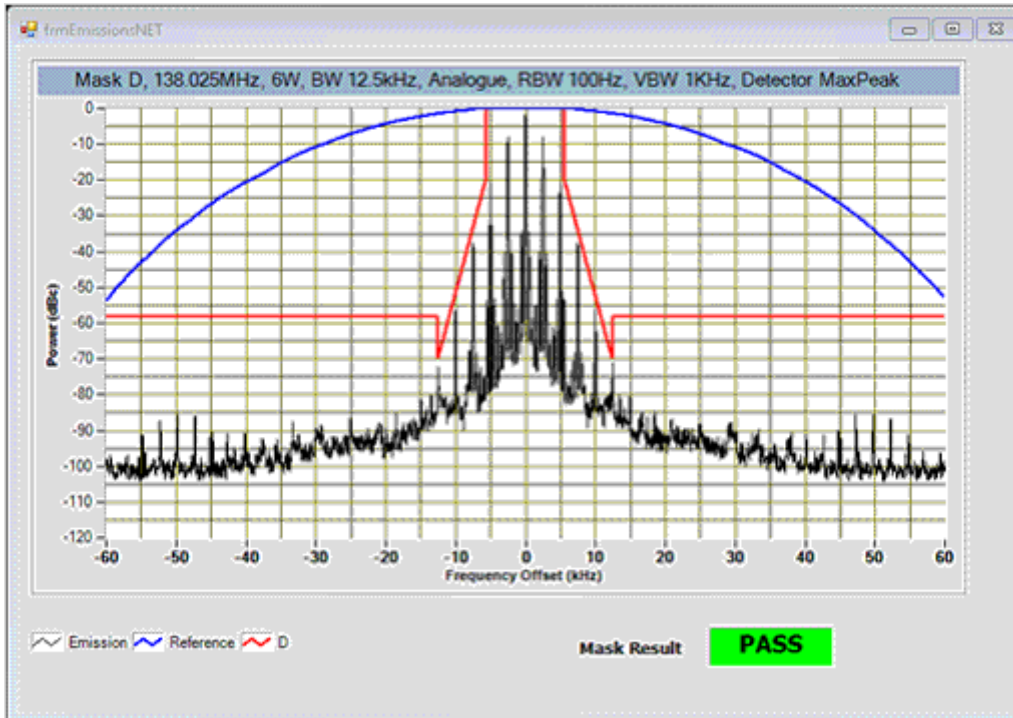
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 138.025 MHz 6 W

RSS-119 5.5

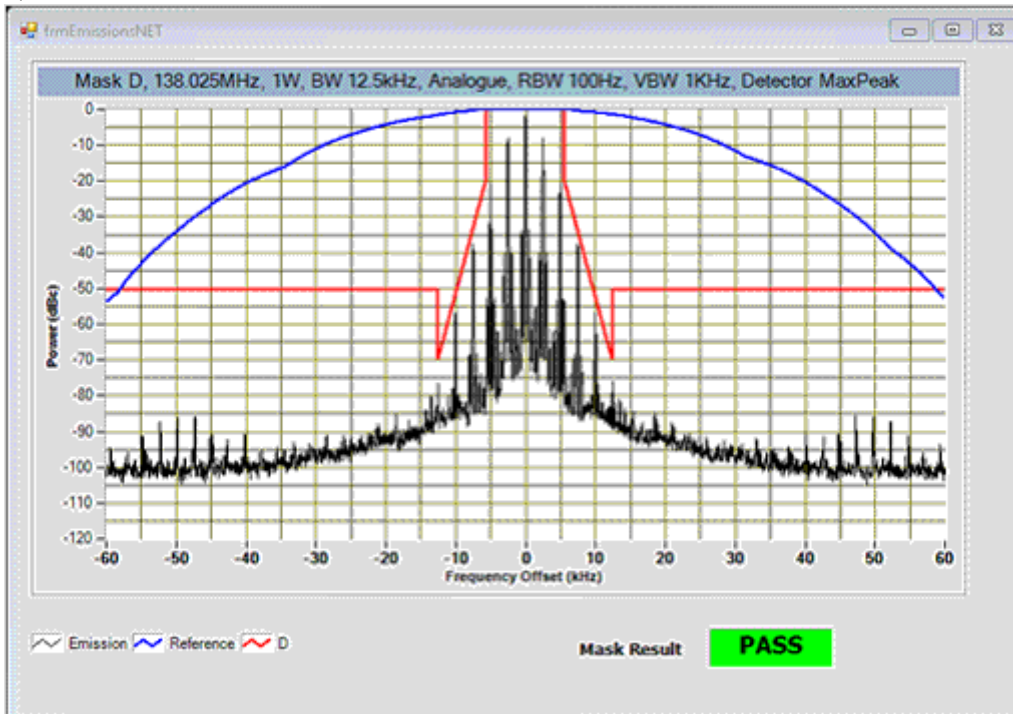
12.5 kHz Channel Spacing



Tx FREQUENCY: 138.025 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

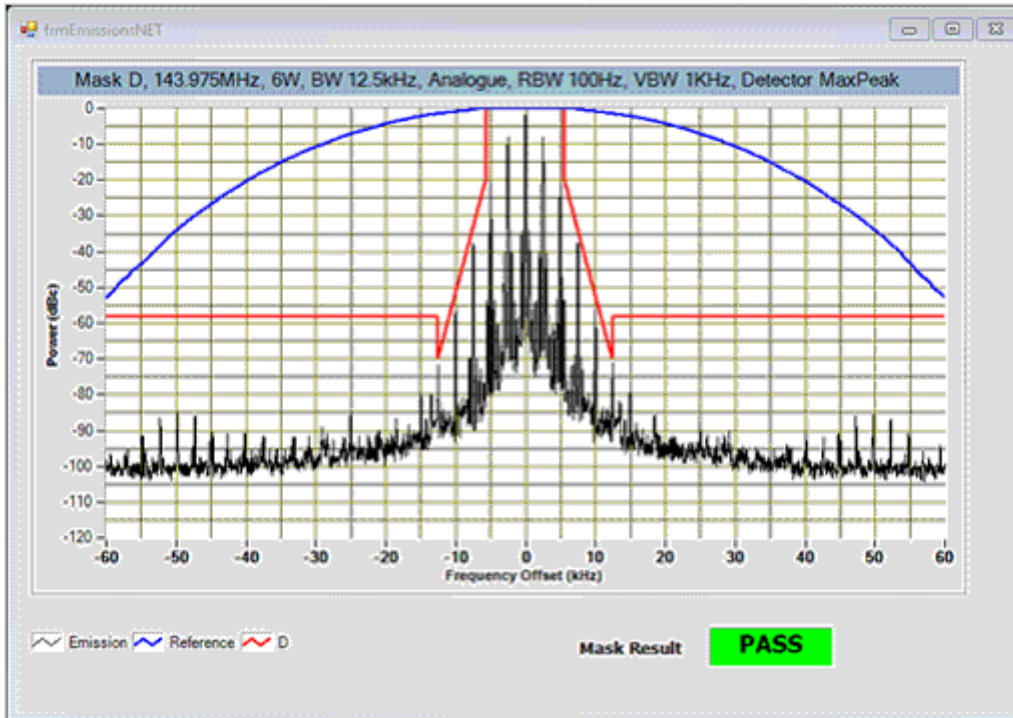
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

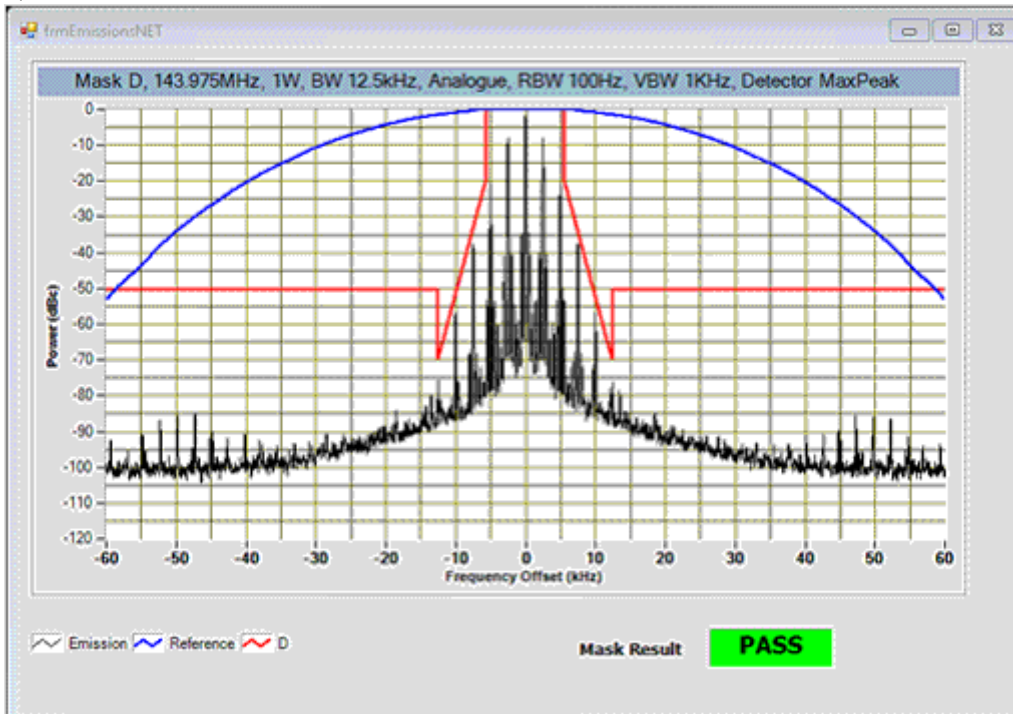
Tx FREQUENCY: 143.975 MHz 6 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 143.975 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

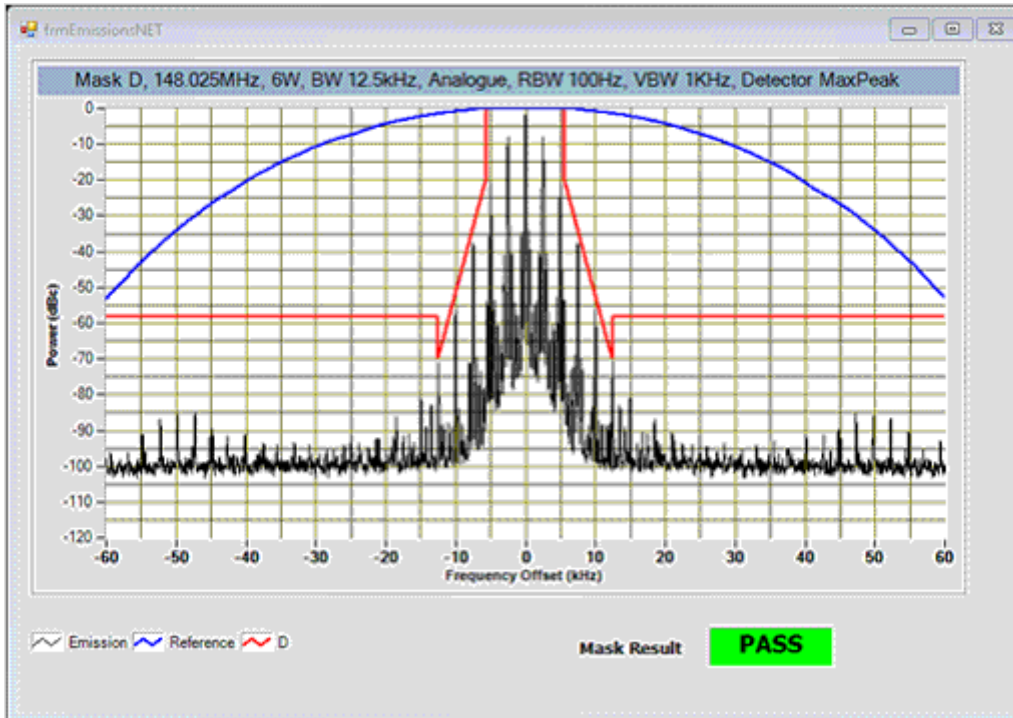
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 148.025 MHz 6 W

RSS-119 5.5

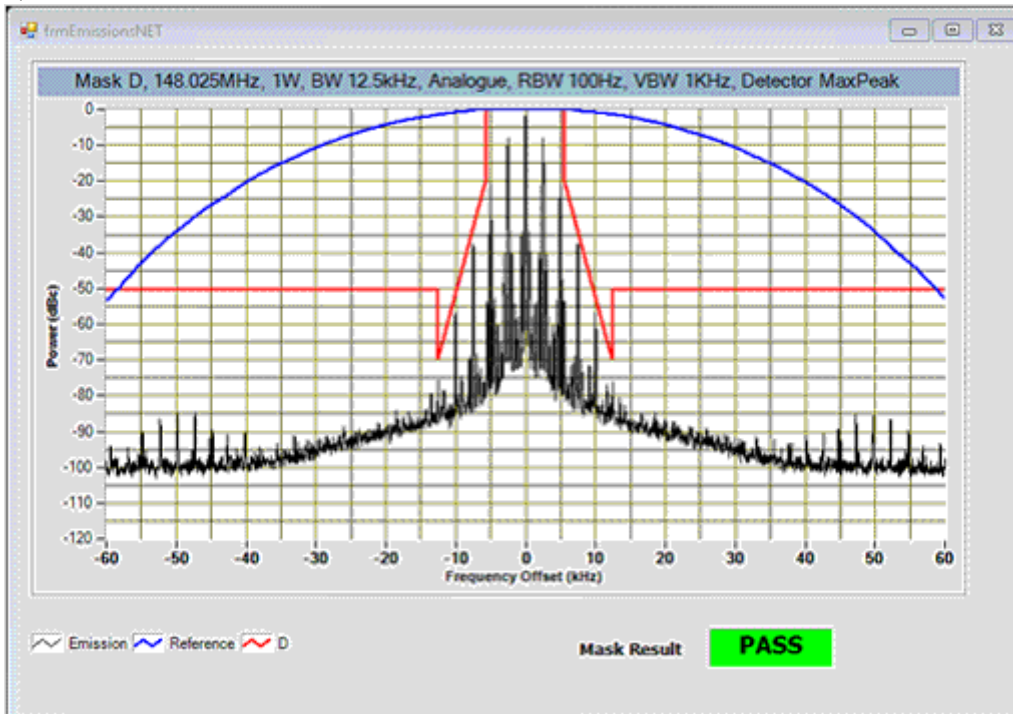
12.5 kHz Channel Spacing



Tx FREQUENCY: 148.025 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

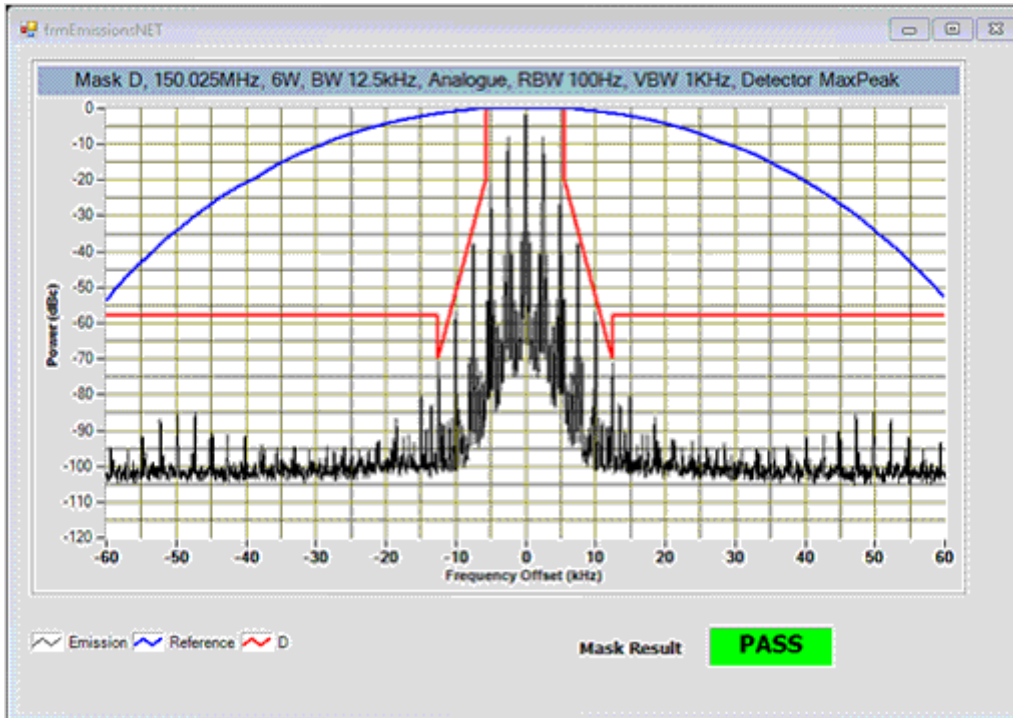
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

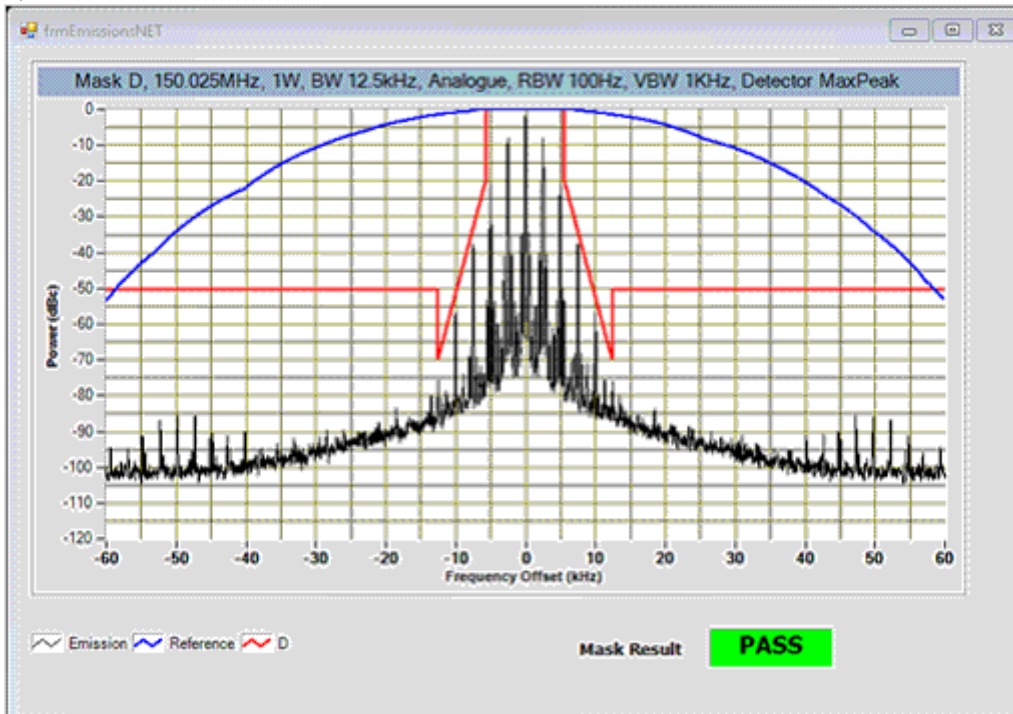
Tx FREQUENCY: 150.025 MHz 6 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 150.025 MHz 1 W

12.5 kHz Channel Spacing





### Transmitter Spectrum Masks

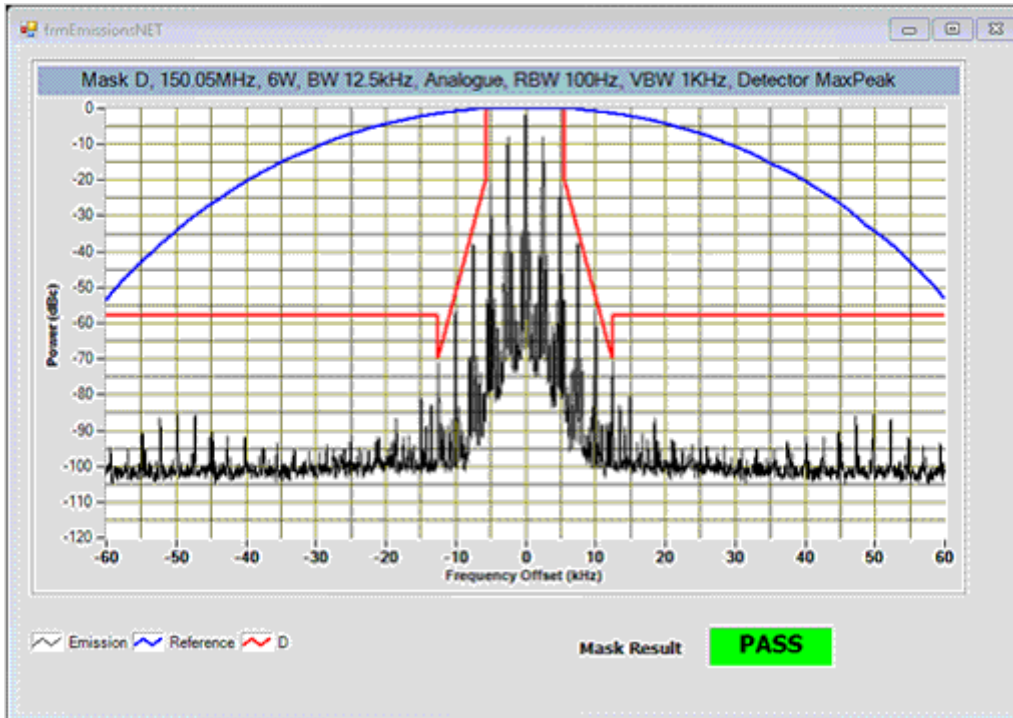
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

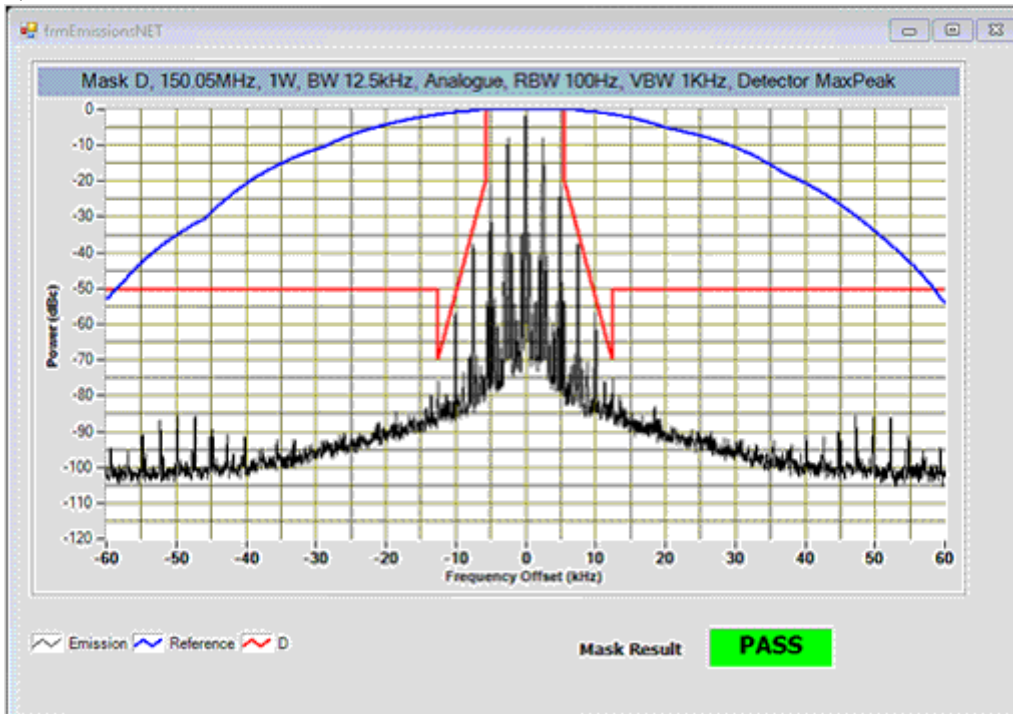
Tx FREQUENCY: 150.05 MHz 6 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 150.05 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

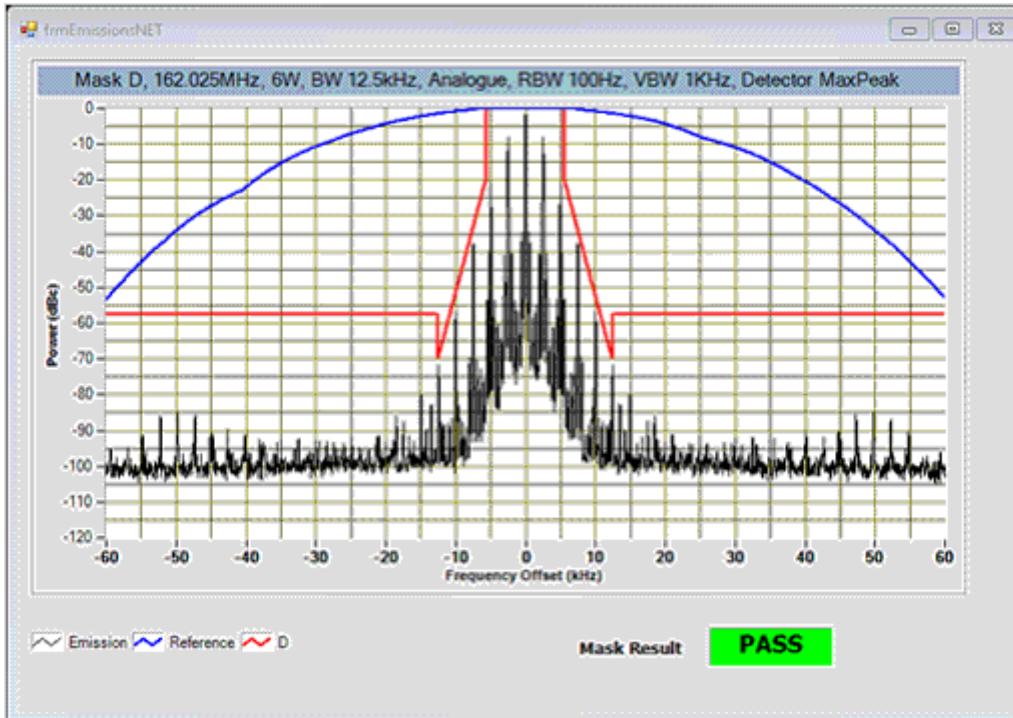
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

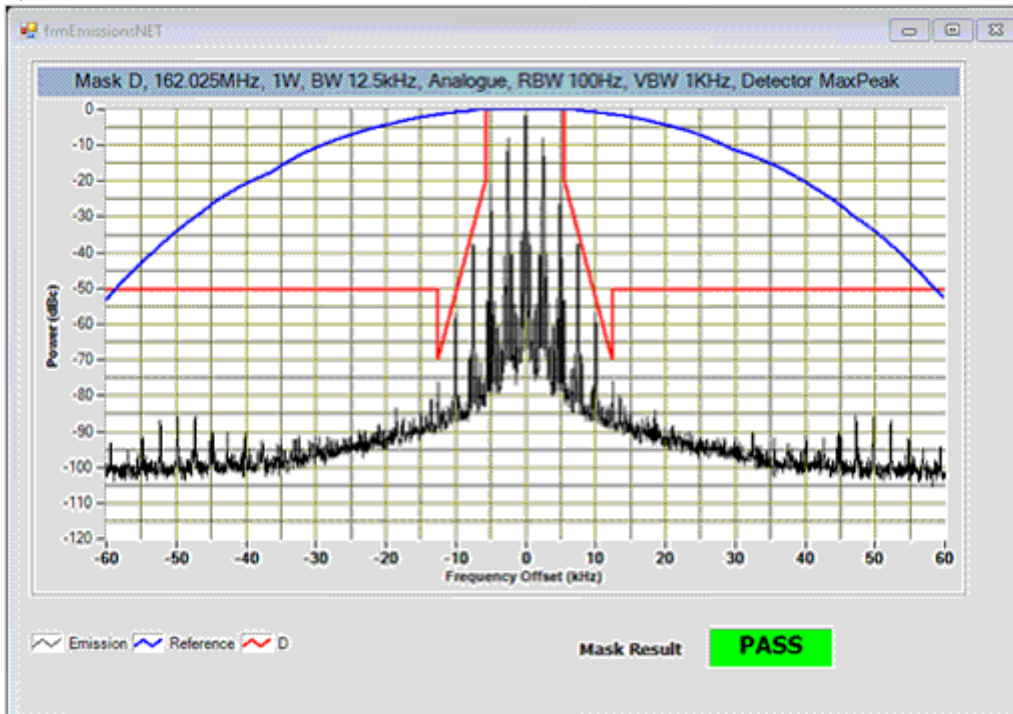
Tx FREQUENCY: 162.025 MHz 6 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 162.025 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

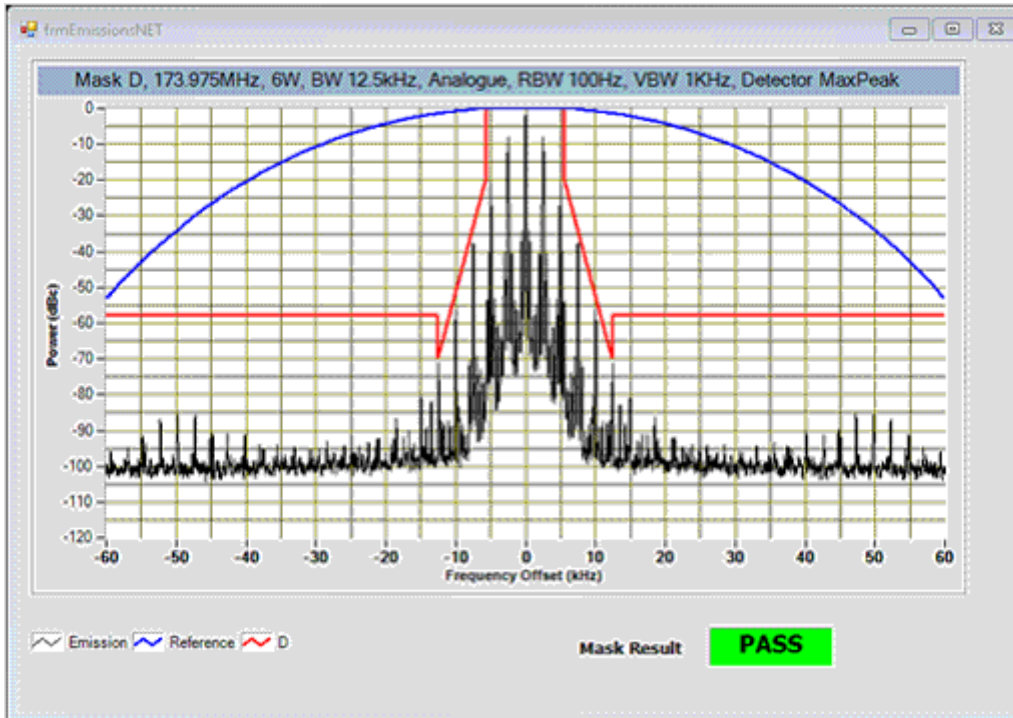
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 173.975 MHz 6 W

RSS-119 5.5

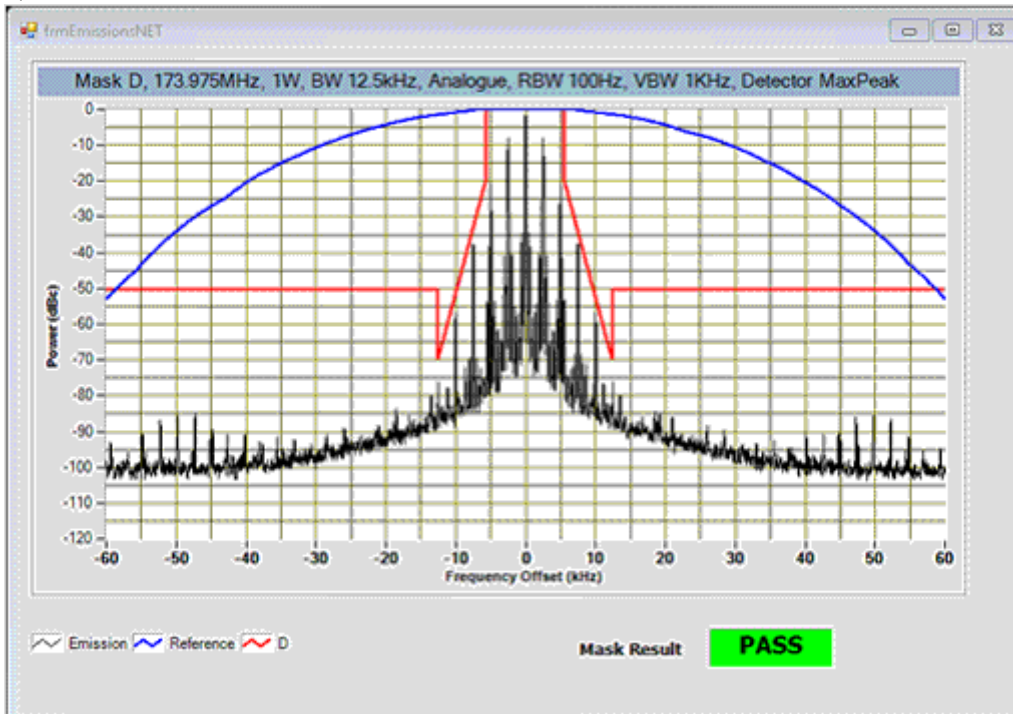
12.5 kHz Channel Spacing



Tx FREQUENCY: 173.975 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

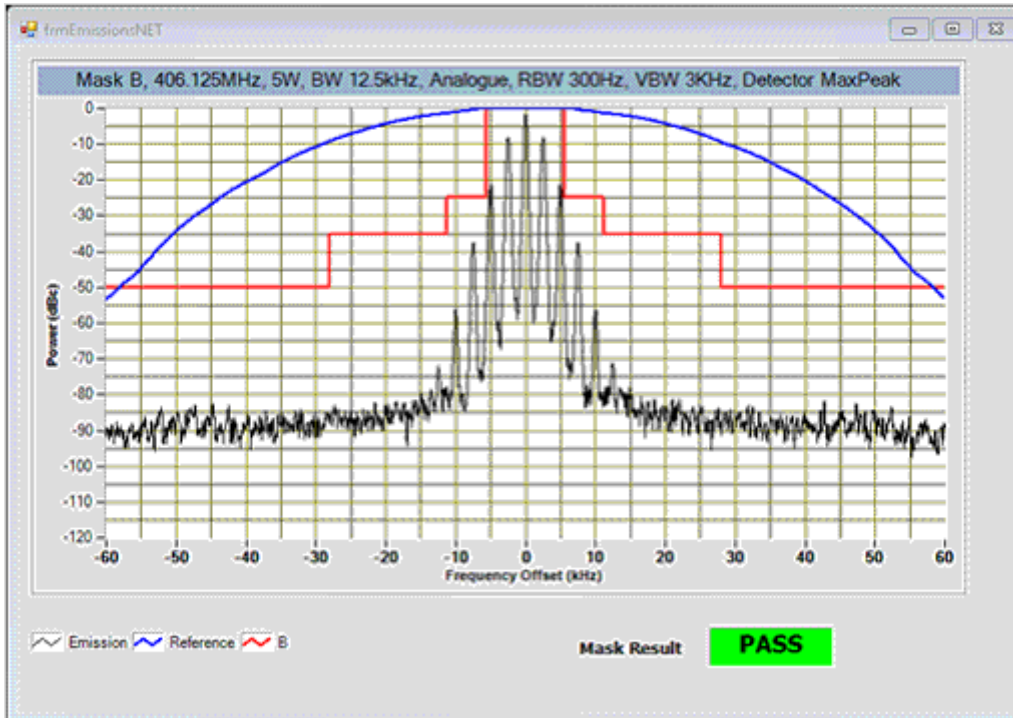
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

Tx FREQUENCY: 406.125 MHz 5 W

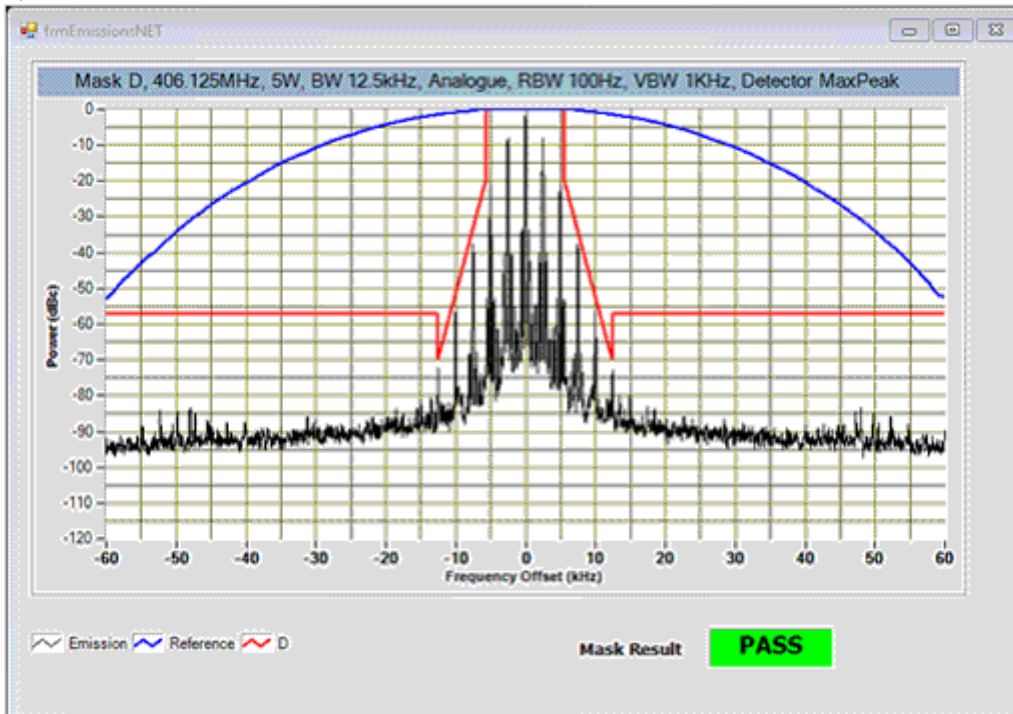
12.5 kHz Channel Spacing



Tx FREQUENCY: 406.125 MHz

5 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

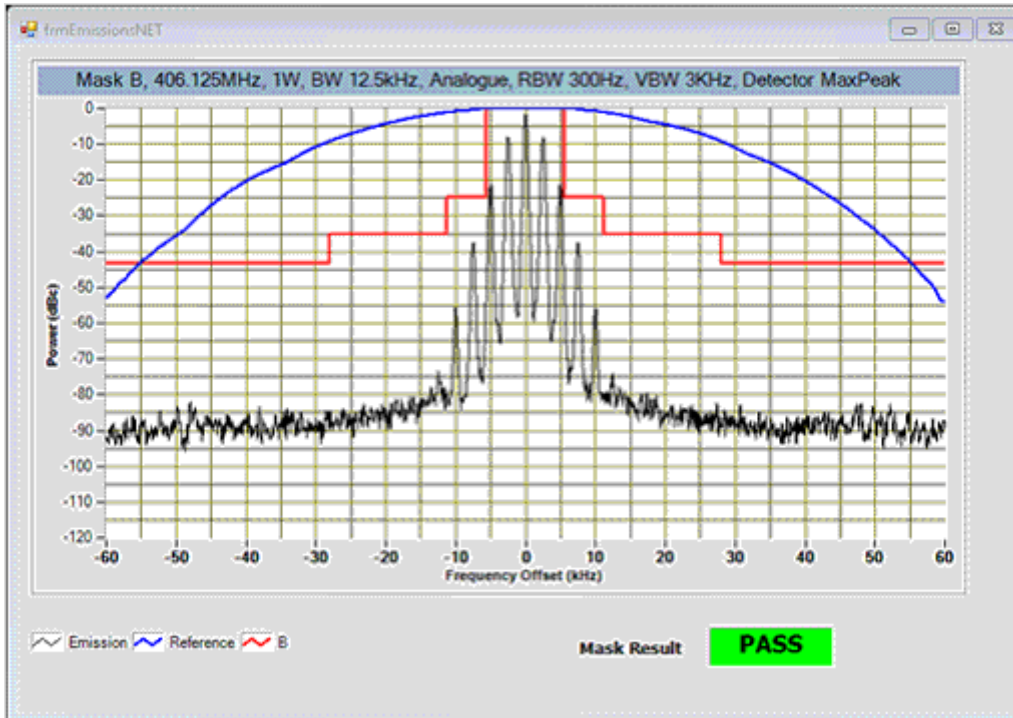
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

Tx FREQUENCY: 406.125 MHz 1 W

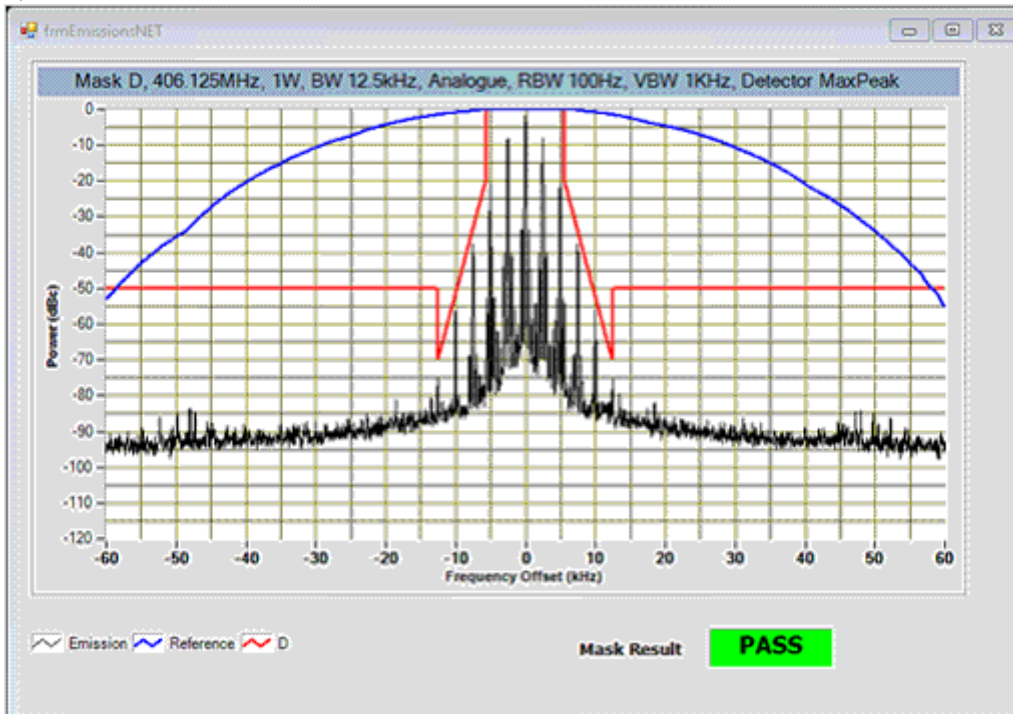
12.5 kHz Channel Spacing



Tx FREQUENCY: 406.125 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

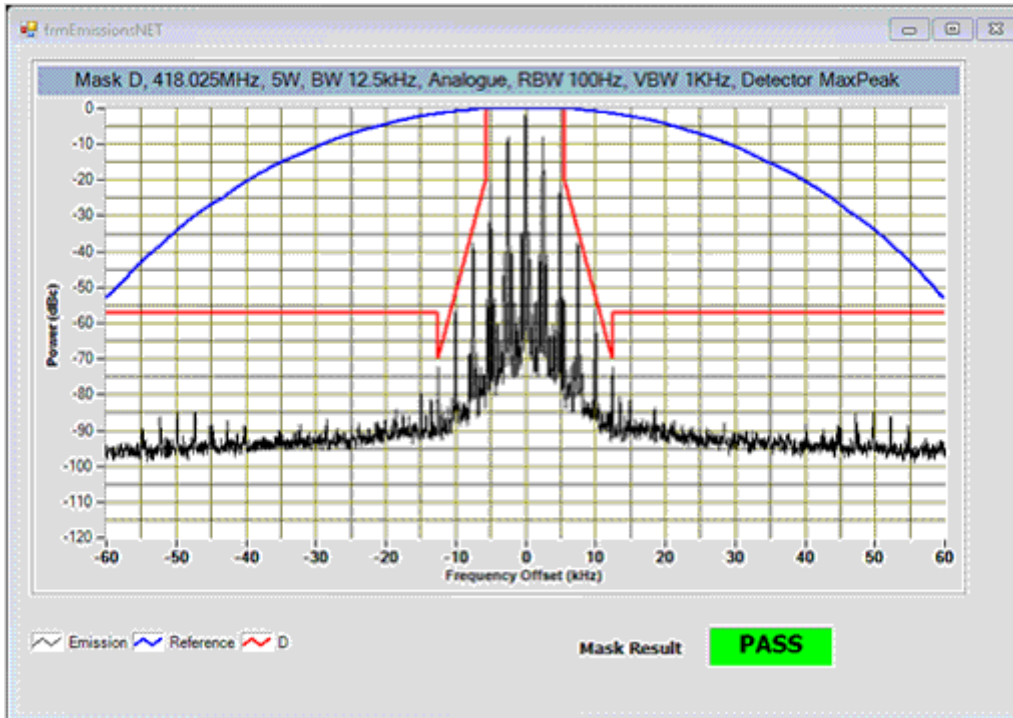
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

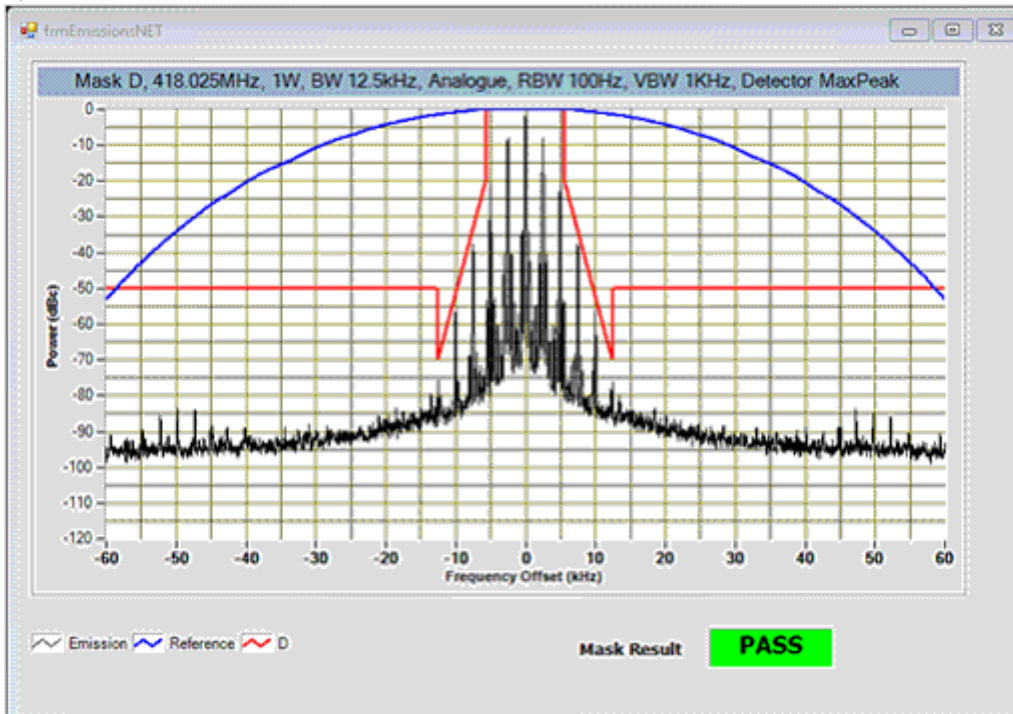
Tx FREQUENCY: 418.025 MHz 5 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 418.025 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

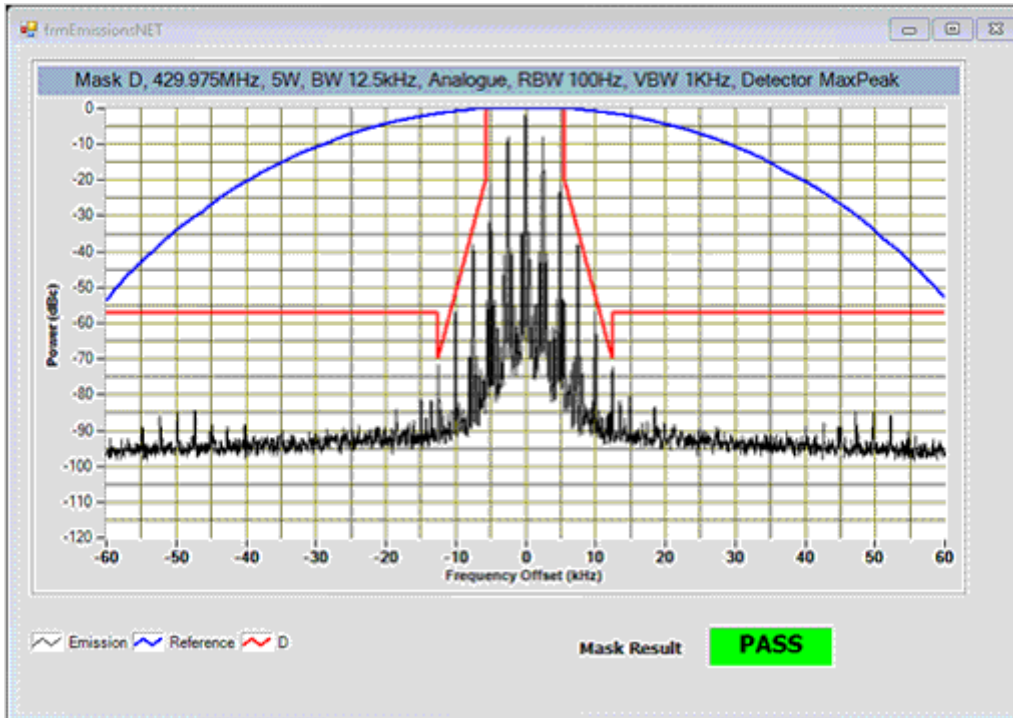
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

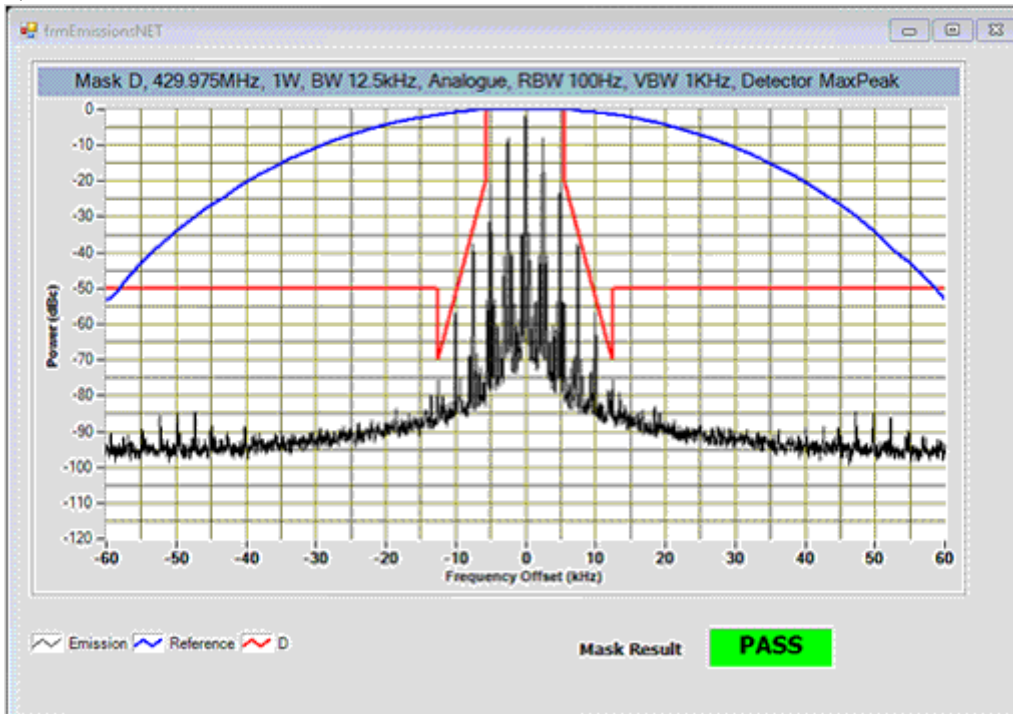
Tx FREQUENCY: 429.975 MHz 5 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 429.975 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

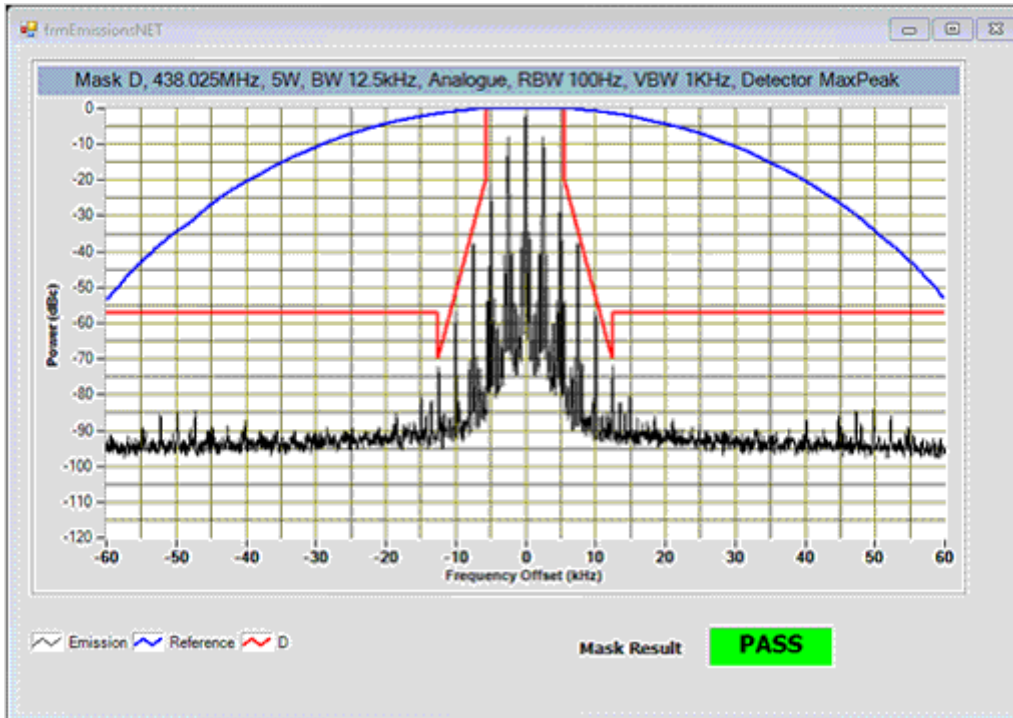
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

Tx FREQUENCY: 438.025 MHz 5 W

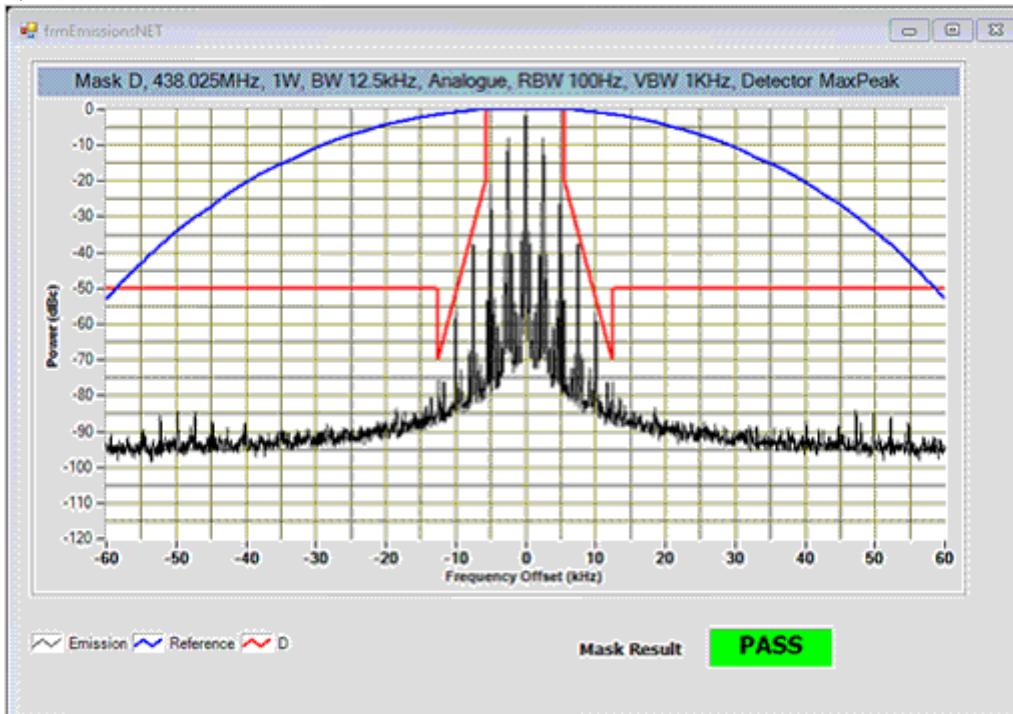
12.5 kHz Channel Spacing



Tx FREQUENCY: 438.025 MHz

1 W

12.5 kHz Channel Spacing





### Transmitter Spectrum Masks

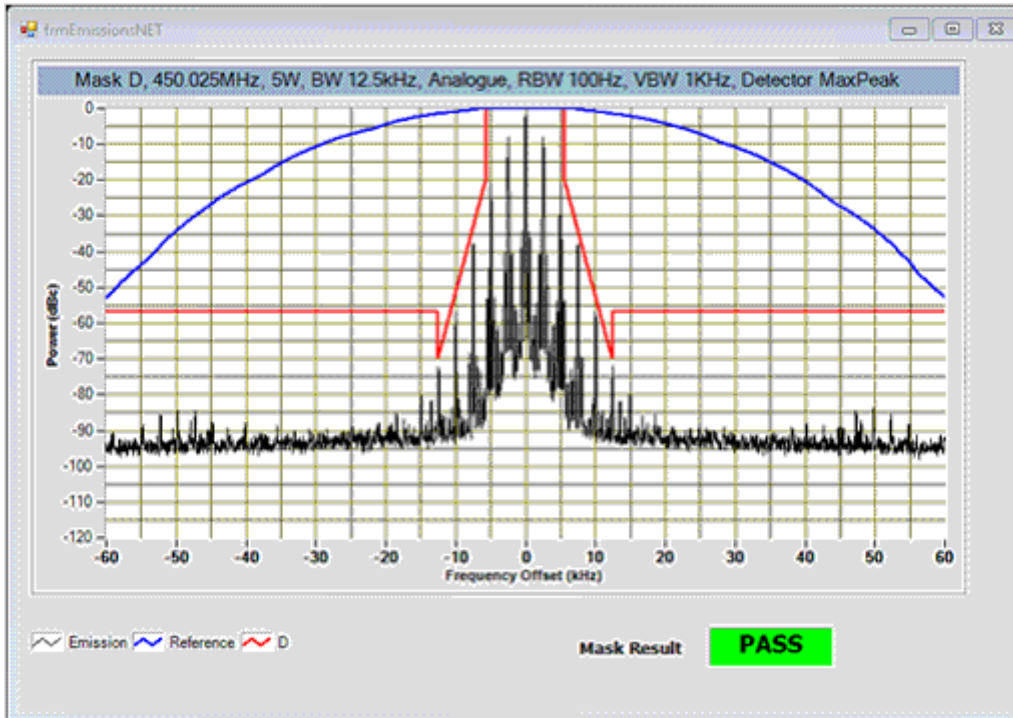
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

Tx FREQUENCY: 450.025 MHz 5 W

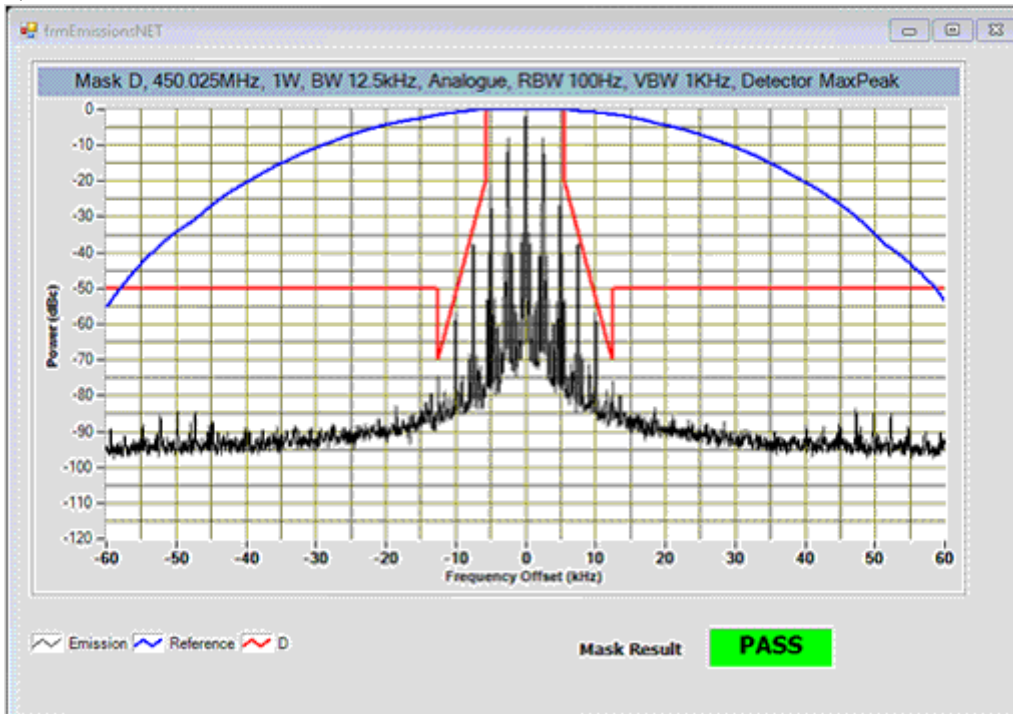
12.5 kHz Channel Spacing



Tx FREQUENCY: 450.025 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

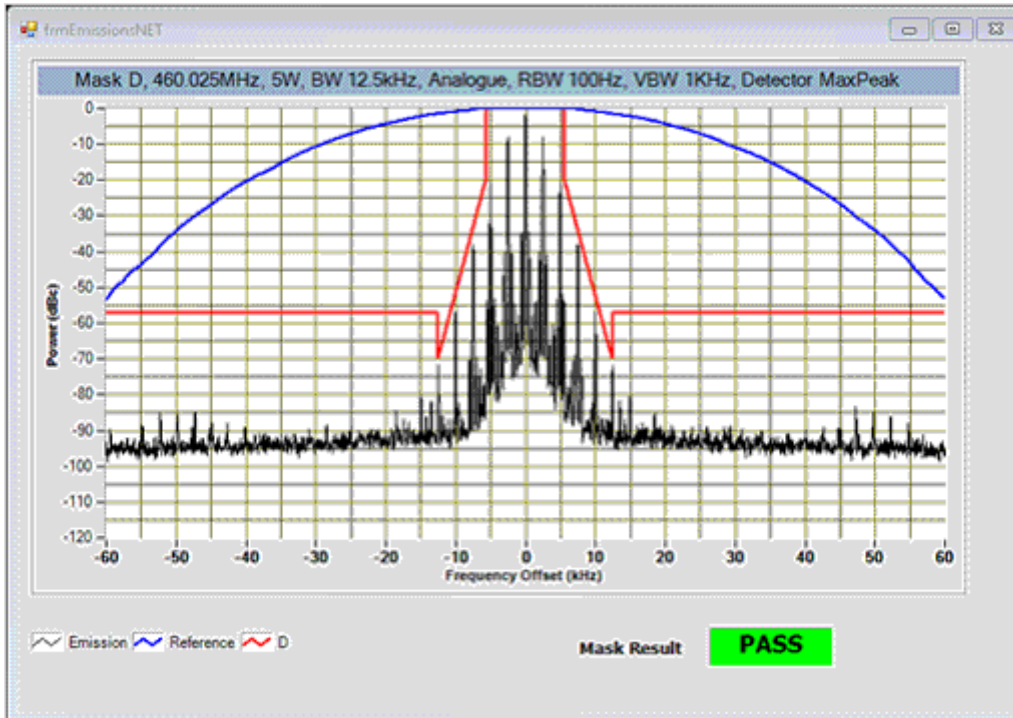
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

Tx FREQUENCY: 460.025 MHz 5 W

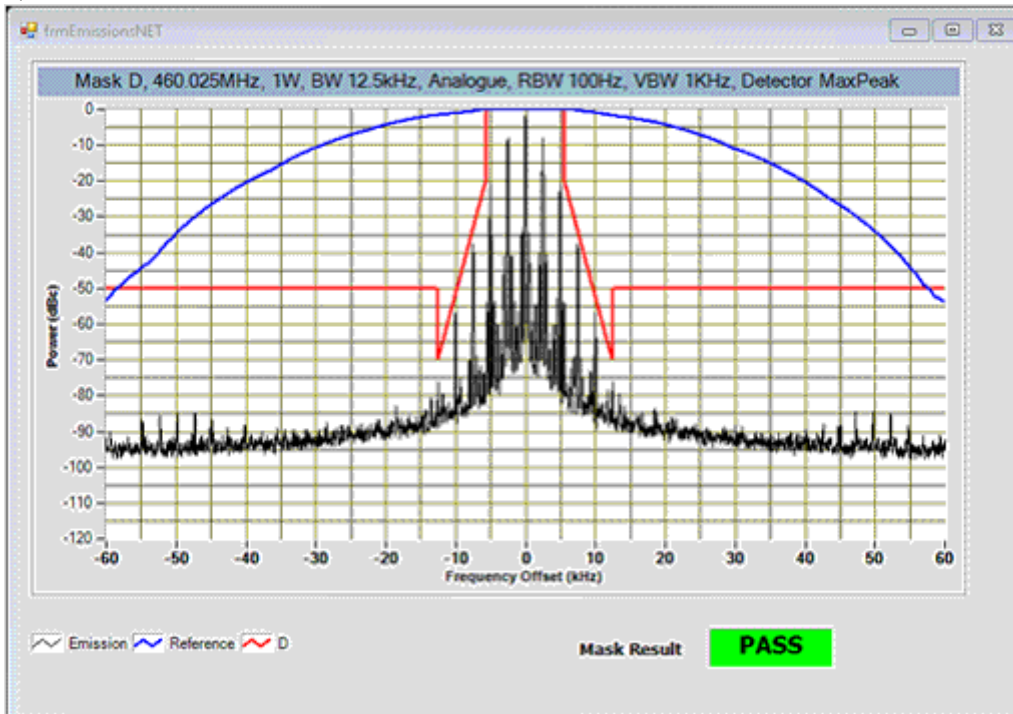
12.5 kHz Channel Spacing



Tx FREQUENCY: 460.025 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

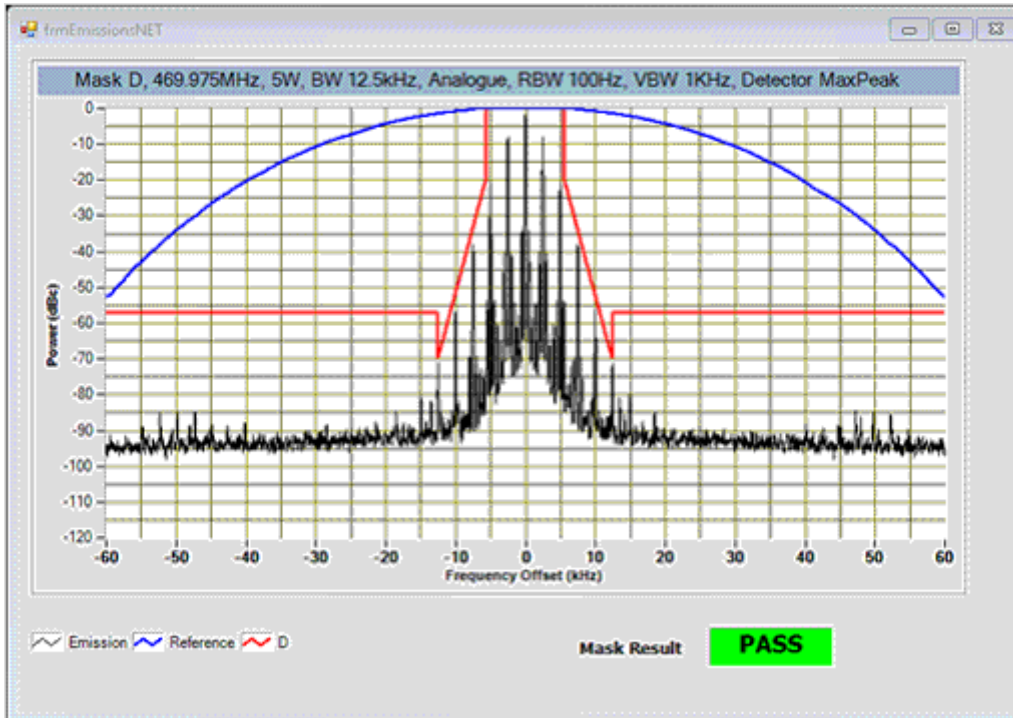
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

Tx FREQUENCY: 469.975 MHz 5 W

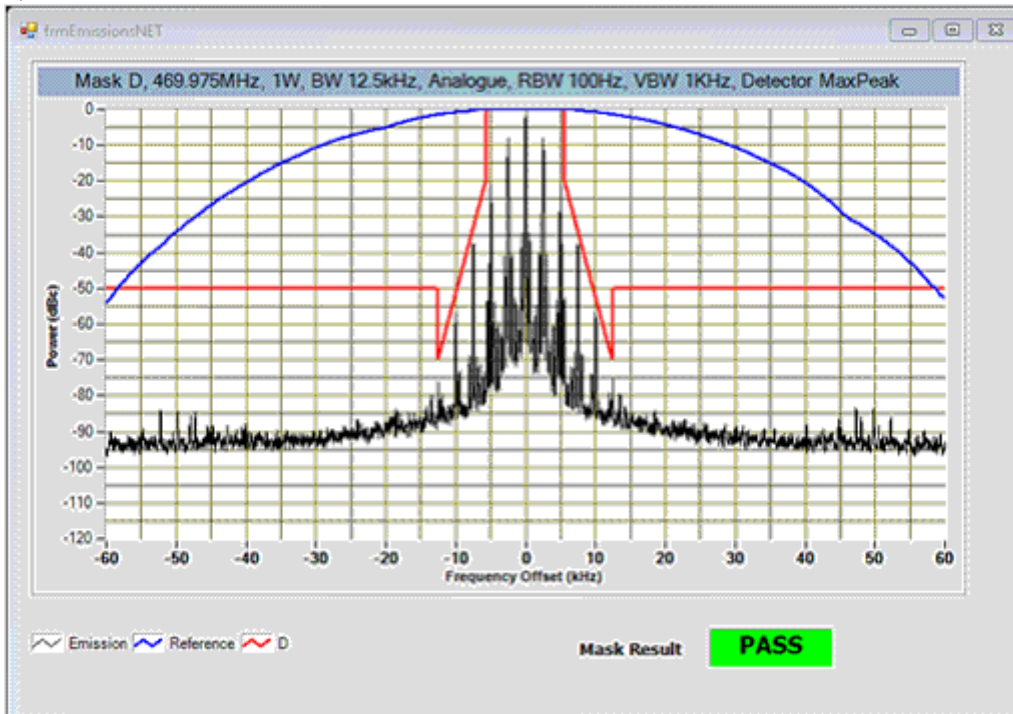
12.5 kHz Channel Spacing



Tx FREQUENCY: 469.975 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

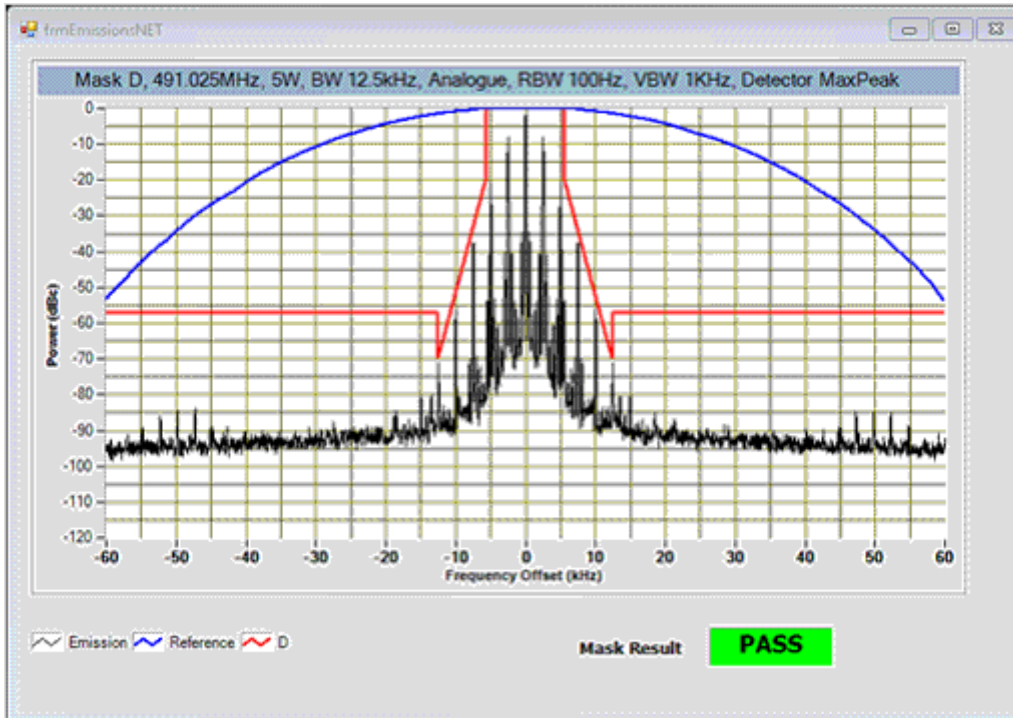
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

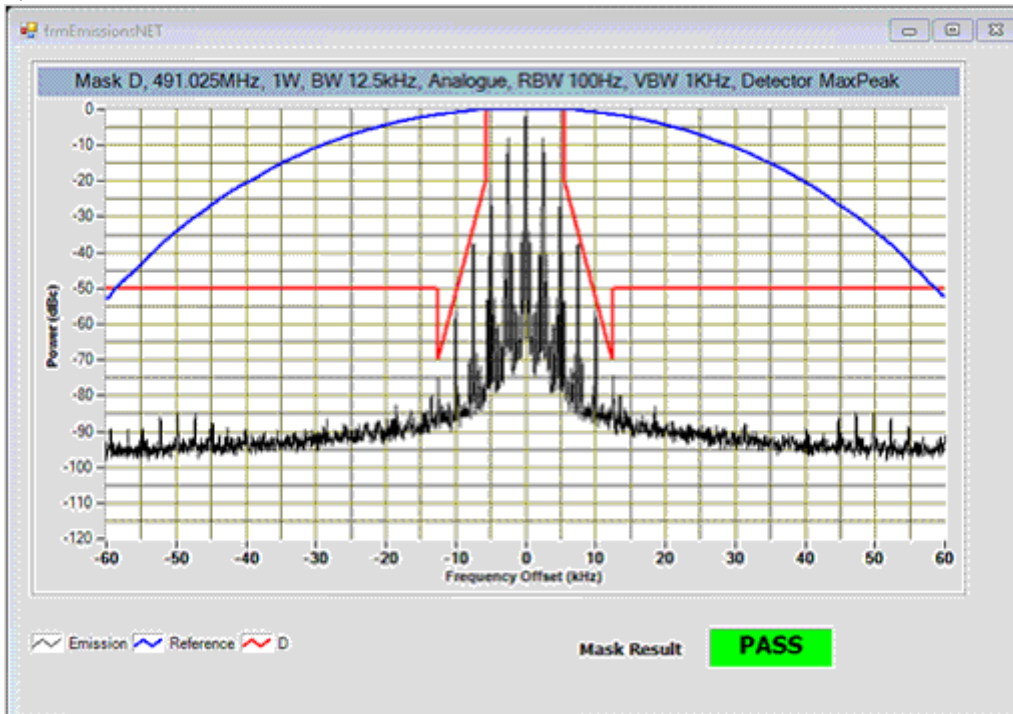
Tx FREQUENCY: 491.025 MHz 5 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 491.025 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

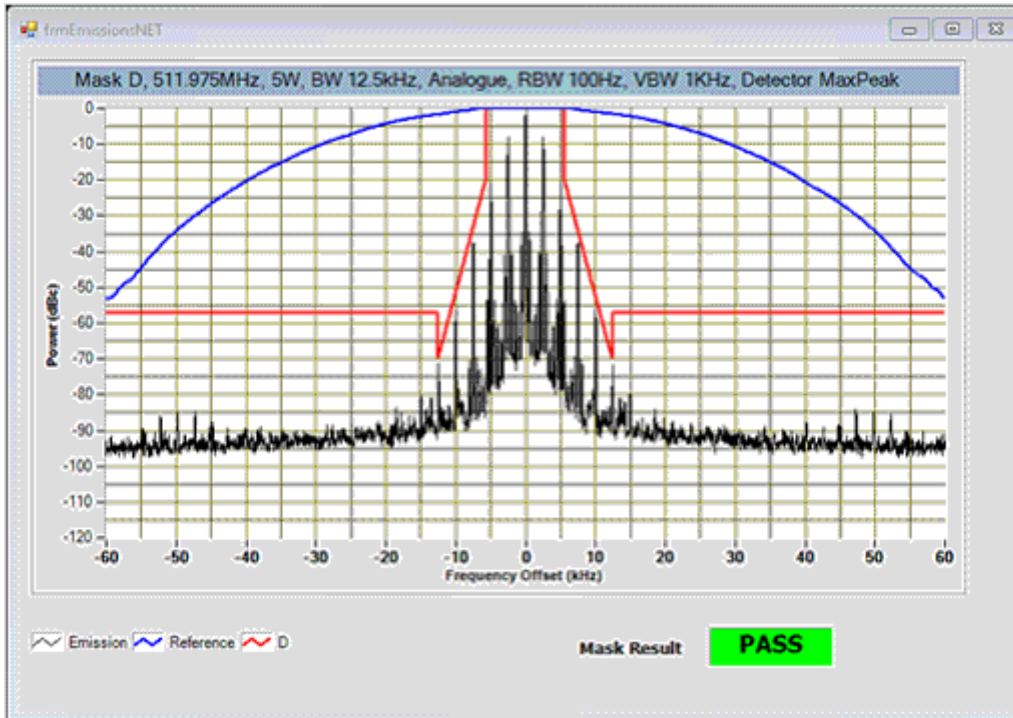
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

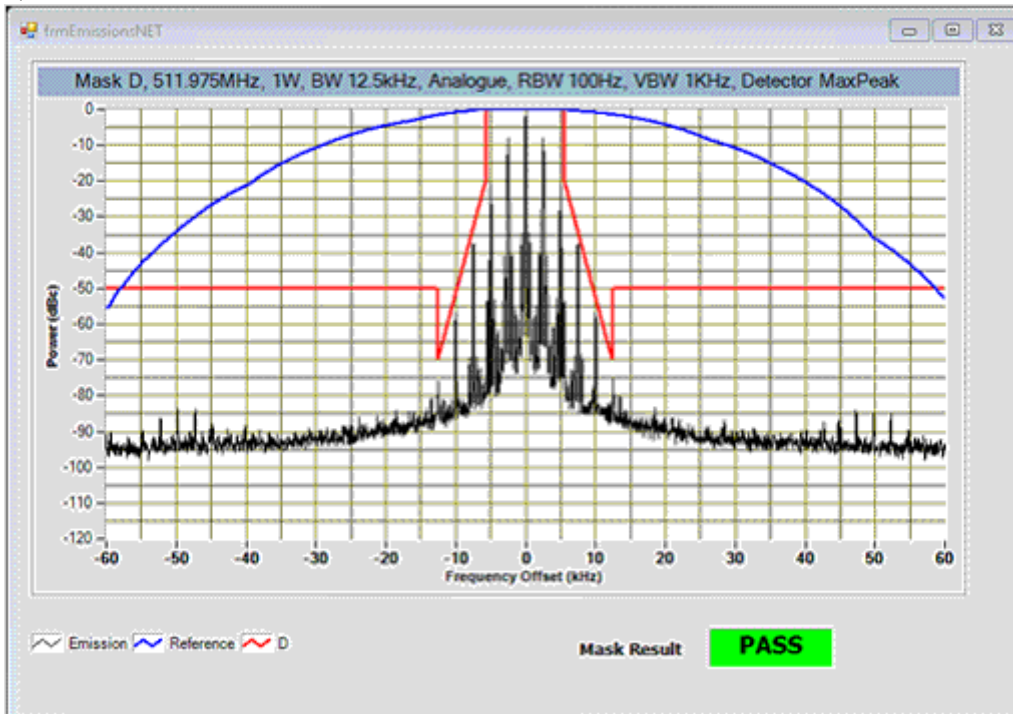
Tx FREQUENCY: 511.975 MHz 5 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 511.975 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

ANALOGUE VOICE

SPECIFICATION:

FCC 47 CFR 2.1049(C)

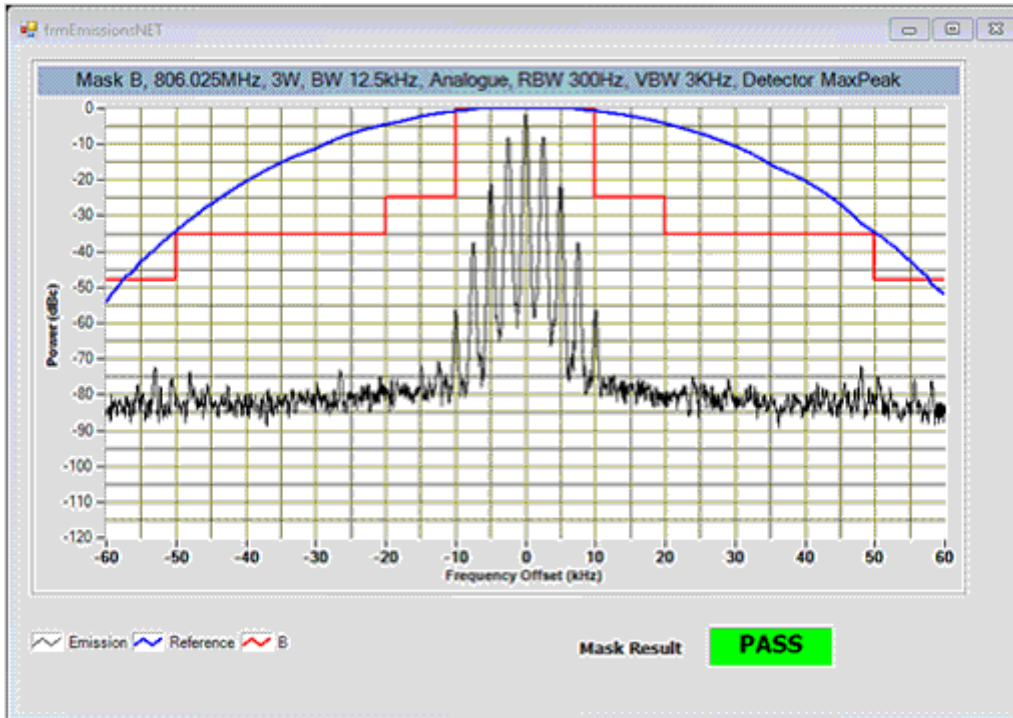
RSS-119 5.5

Tx FREQUENCY:

806.025 MHz

3 W

12.5 kHz Channel Spacing

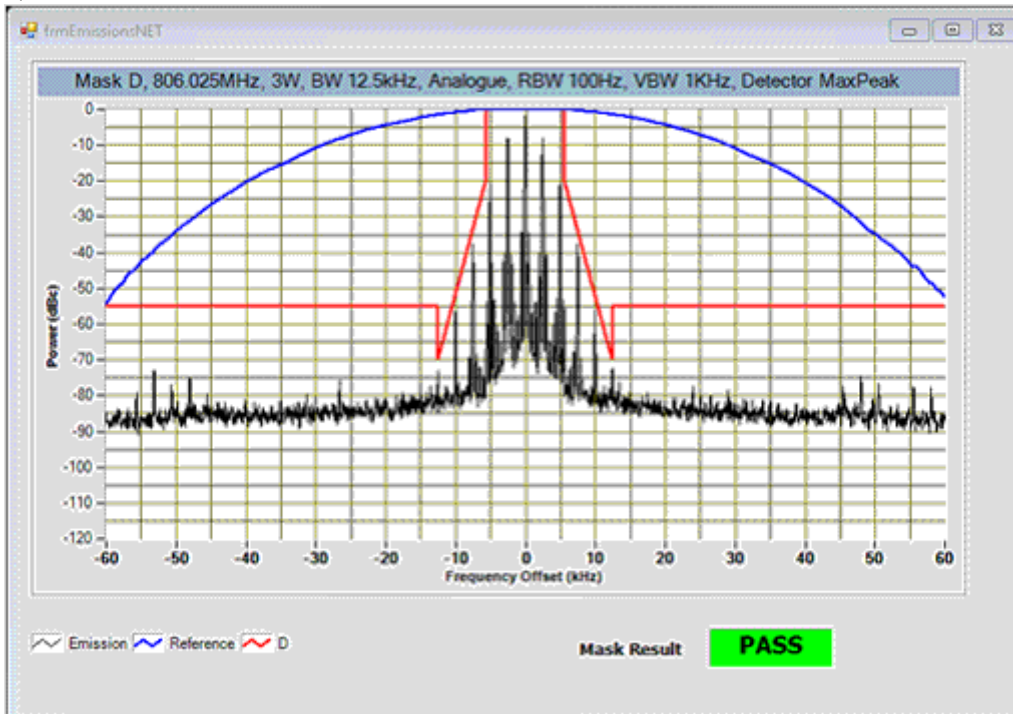


Tx FREQUENCY:

806.025 MHz

3 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

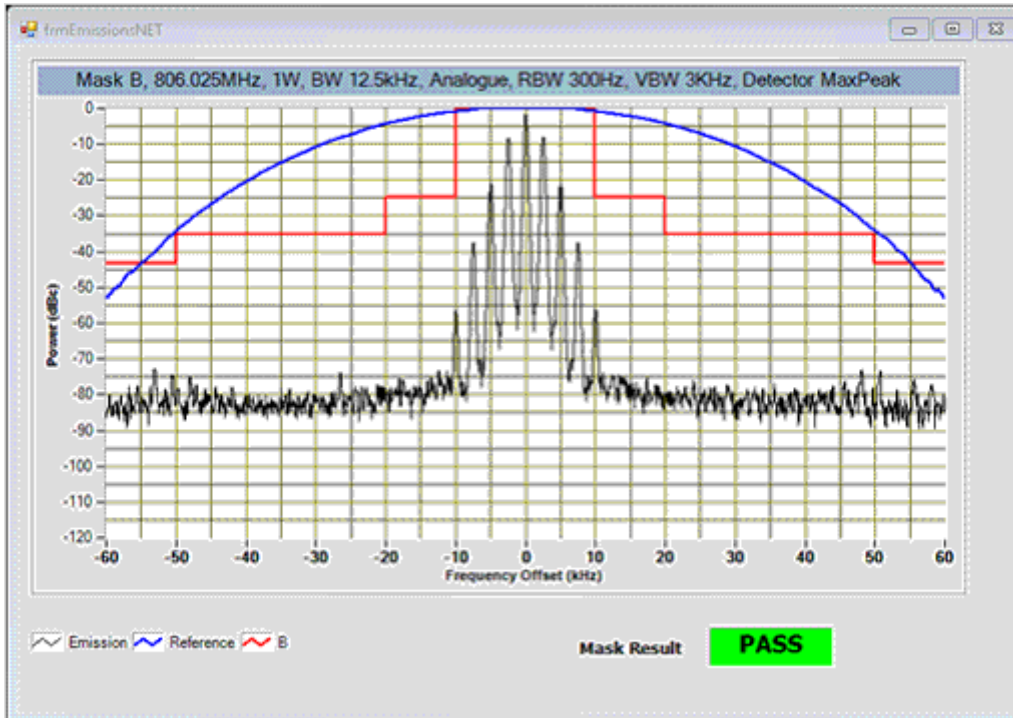
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

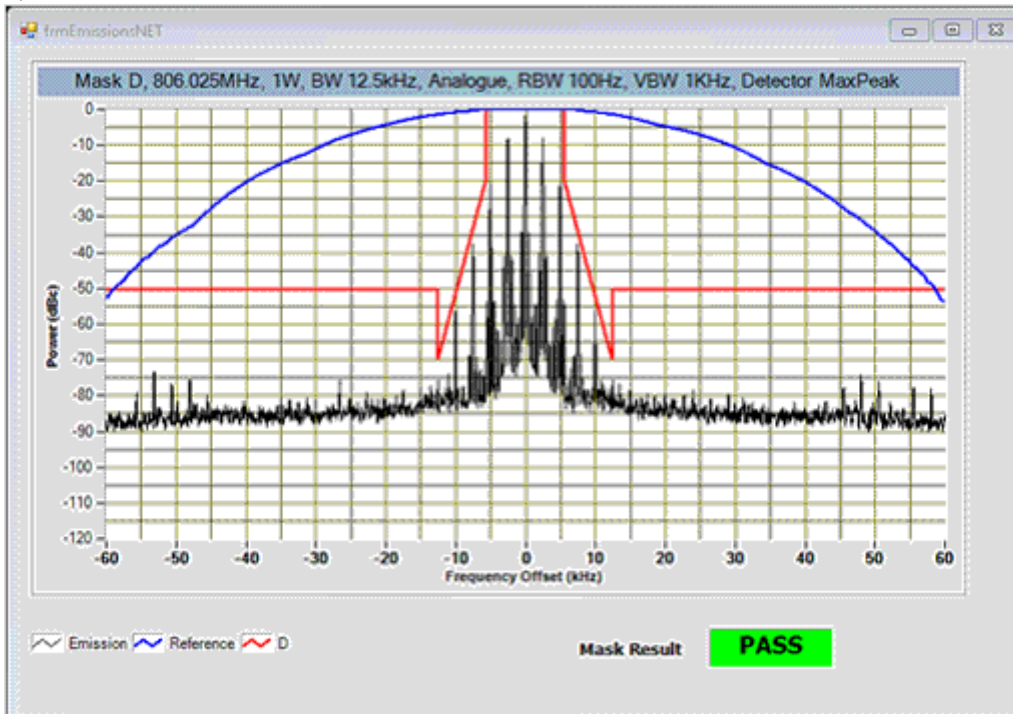
Tx FREQUENCY: 806.025 MHz 1 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 806.025 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

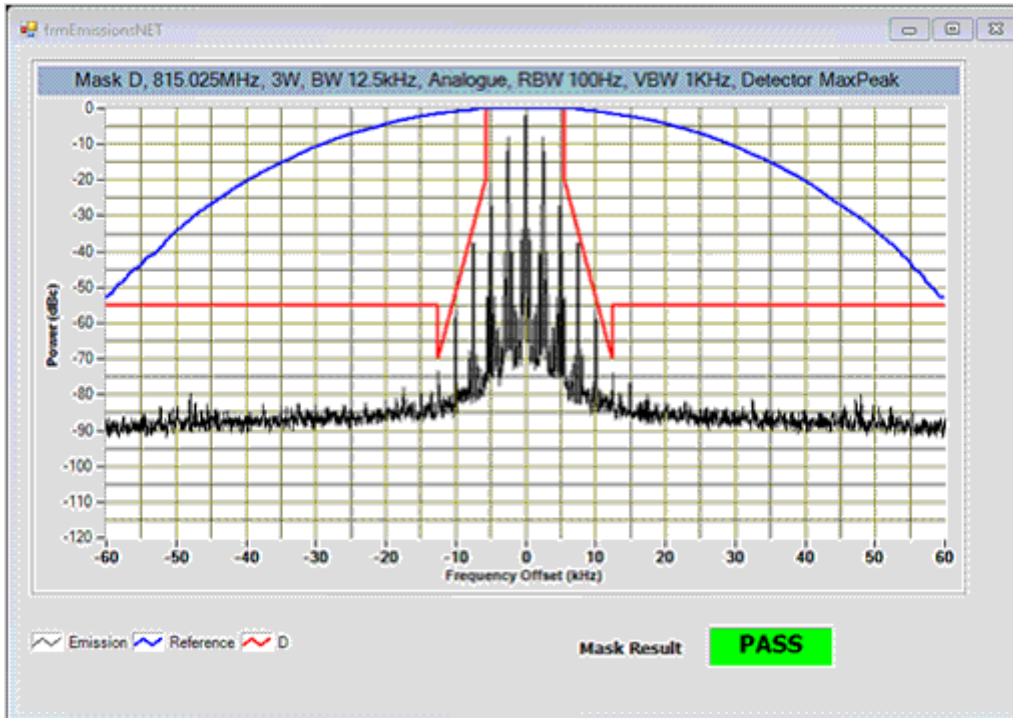
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

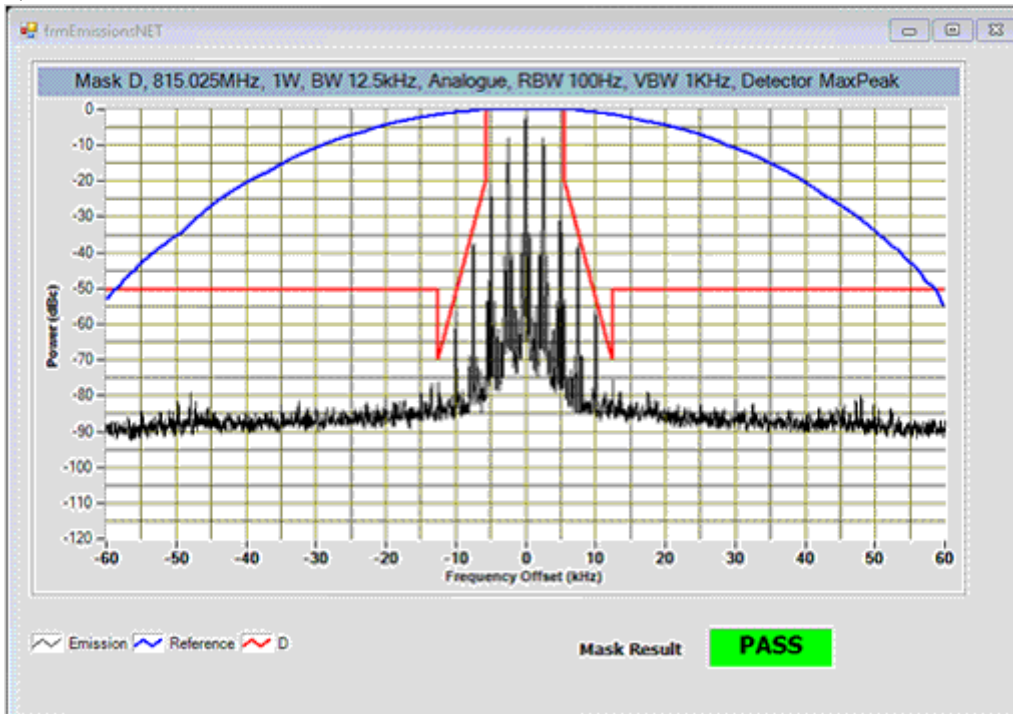
Tx FREQUENCY: 815.025 MHz 3 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 815.025 MHz 1 W

12.5 kHz Channel Spacing





### Transmitter Spectrum Masks

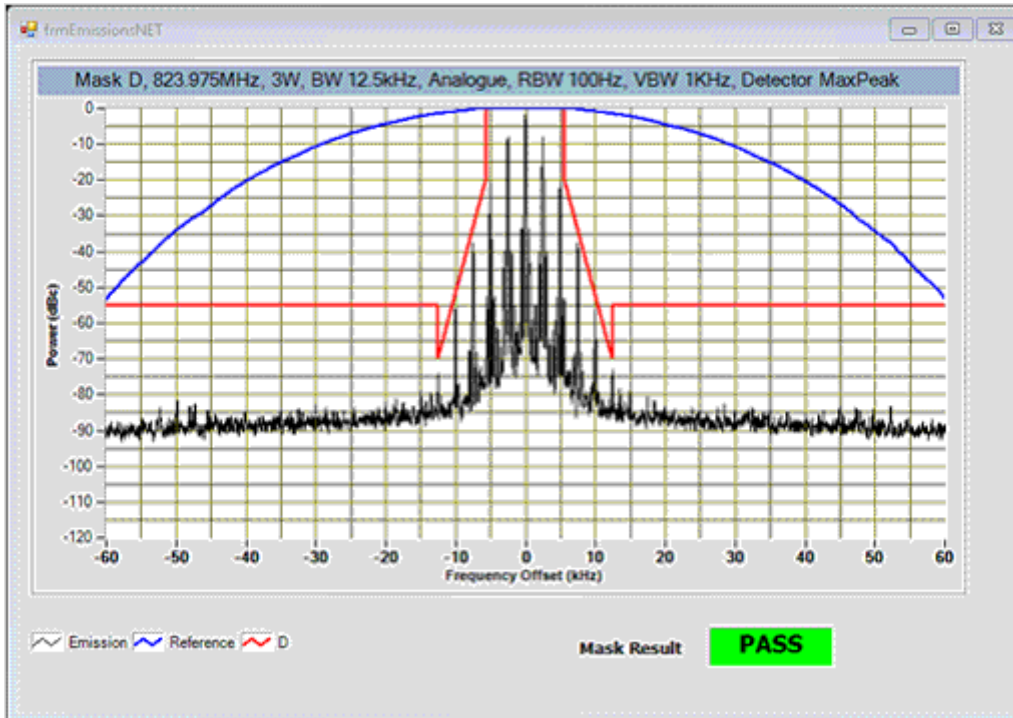
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

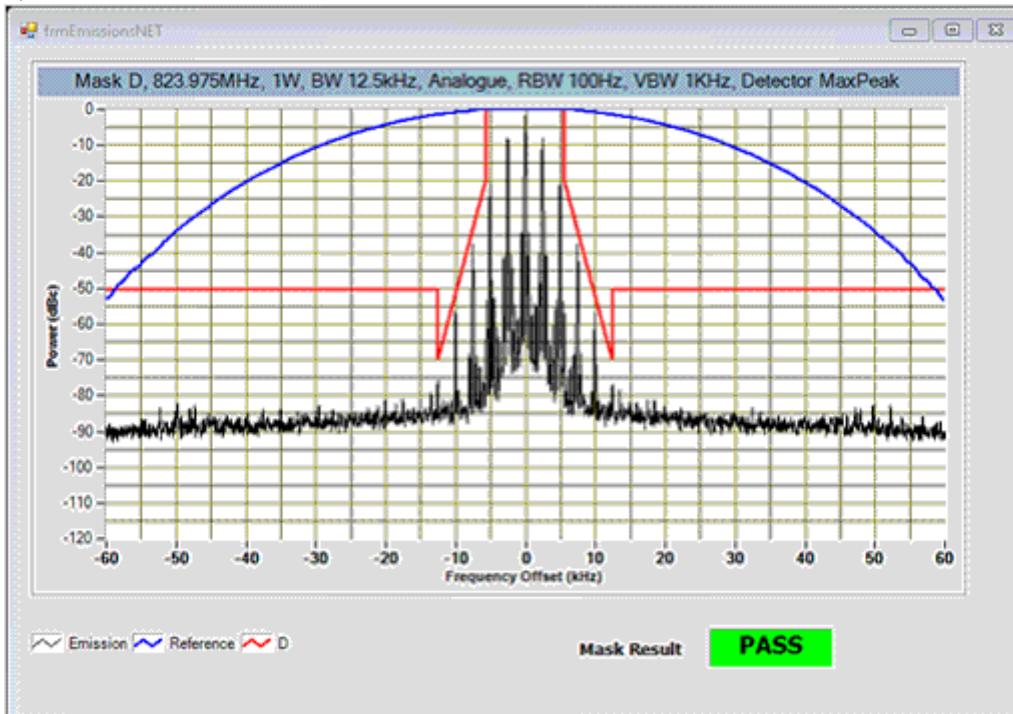
Tx FREQUENCY: 823.975 MHz 3 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 823.975 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

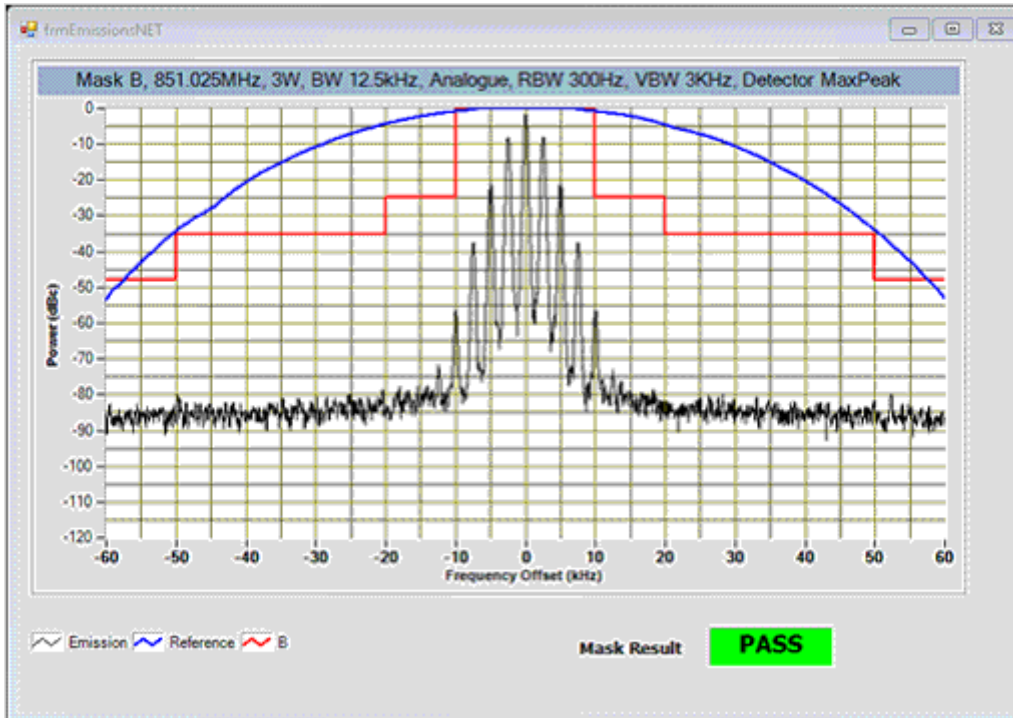
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

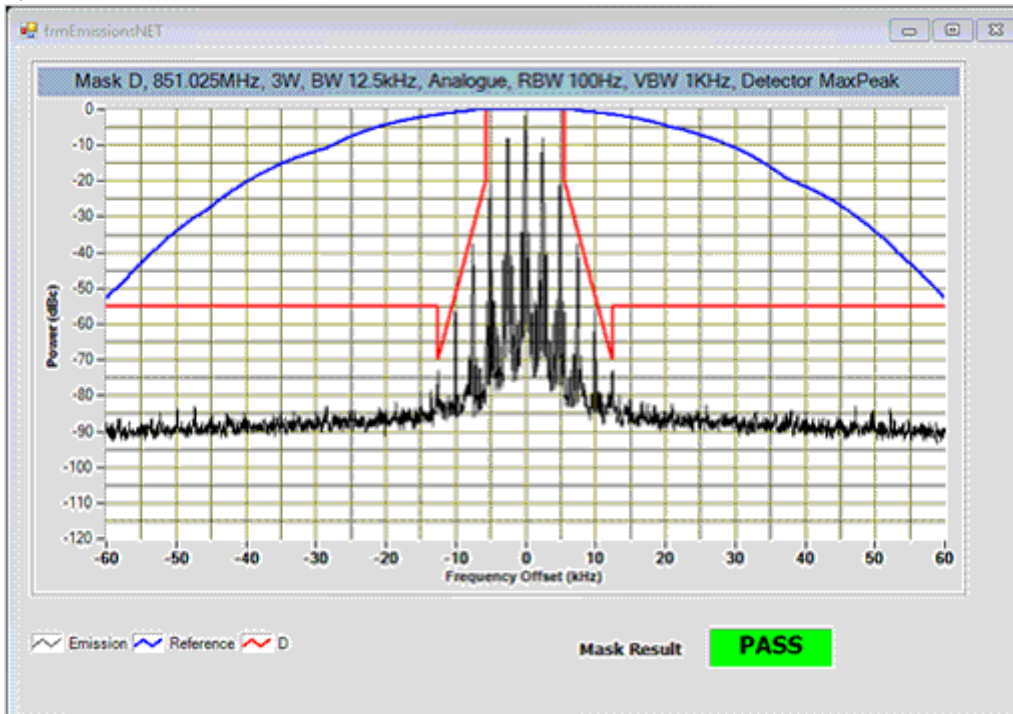
Tx FREQUENCY: 851.025 MHz 3 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 851.025 MHz 3 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

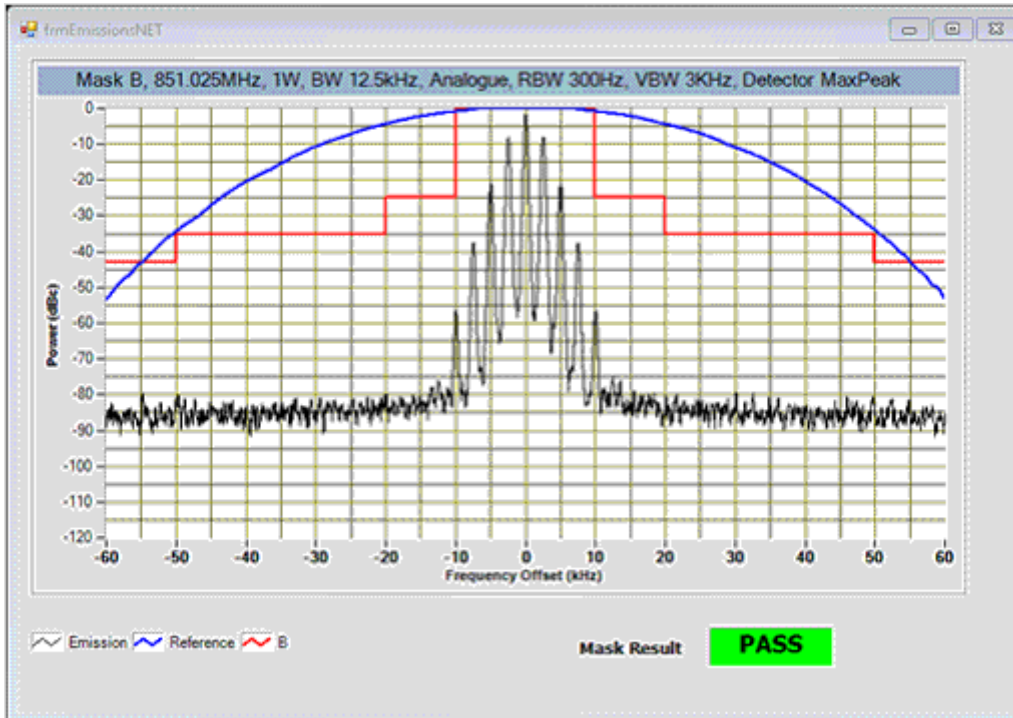
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

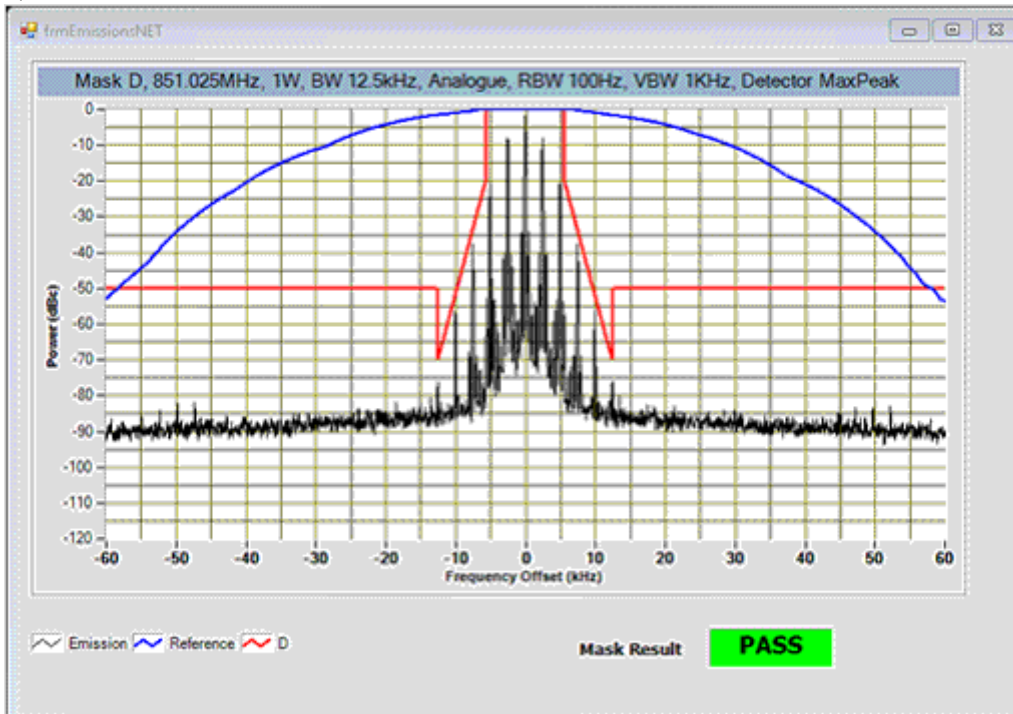
Tx FREQUENCY: 851.025 MHz 1 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 851.025 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

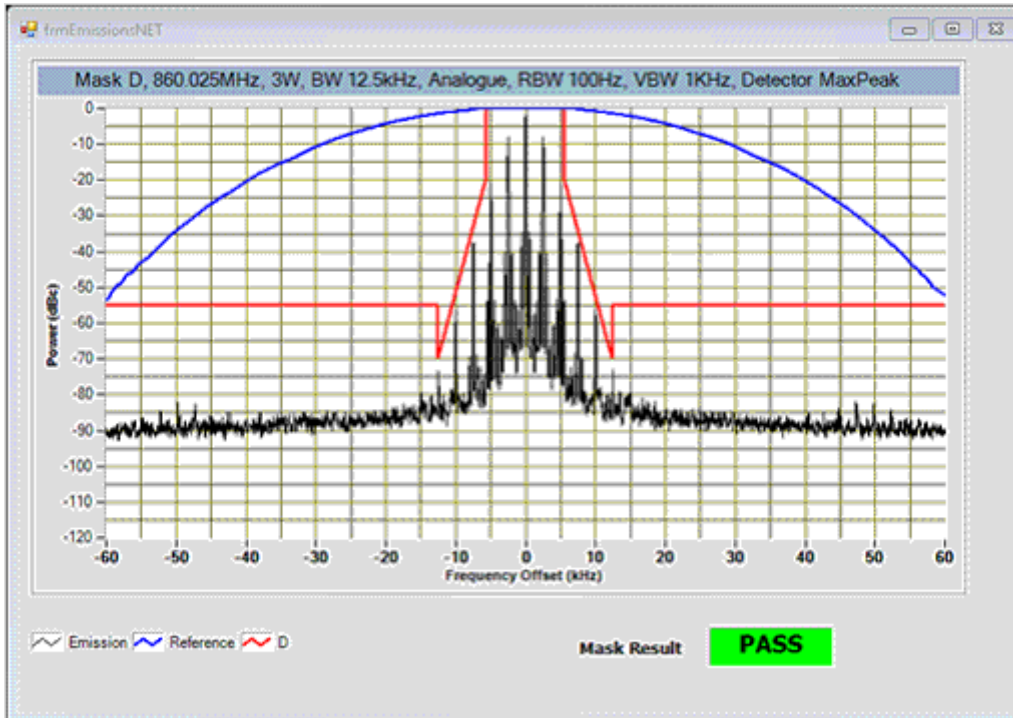
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

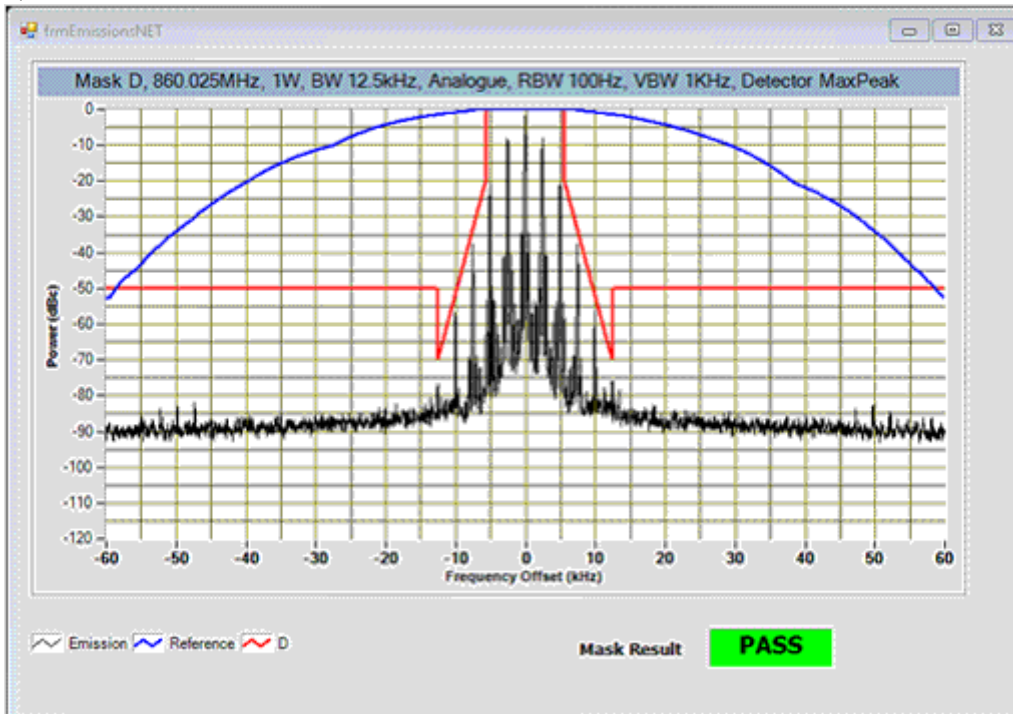
Tx FREQUENCY: 860.025 MHz 3 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 860.025 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

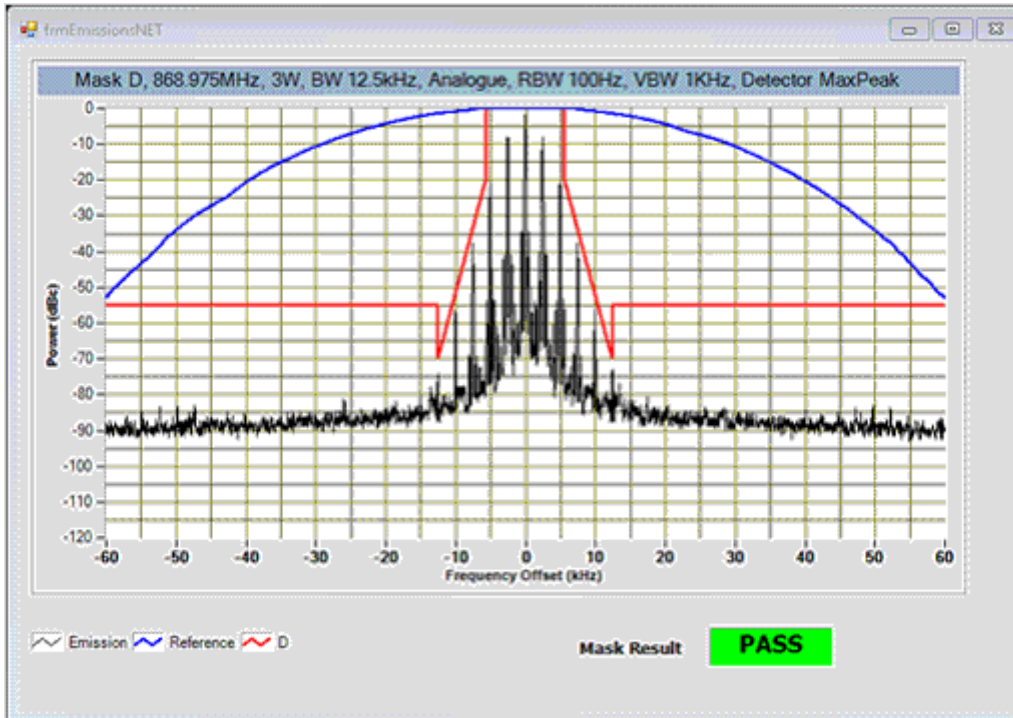
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

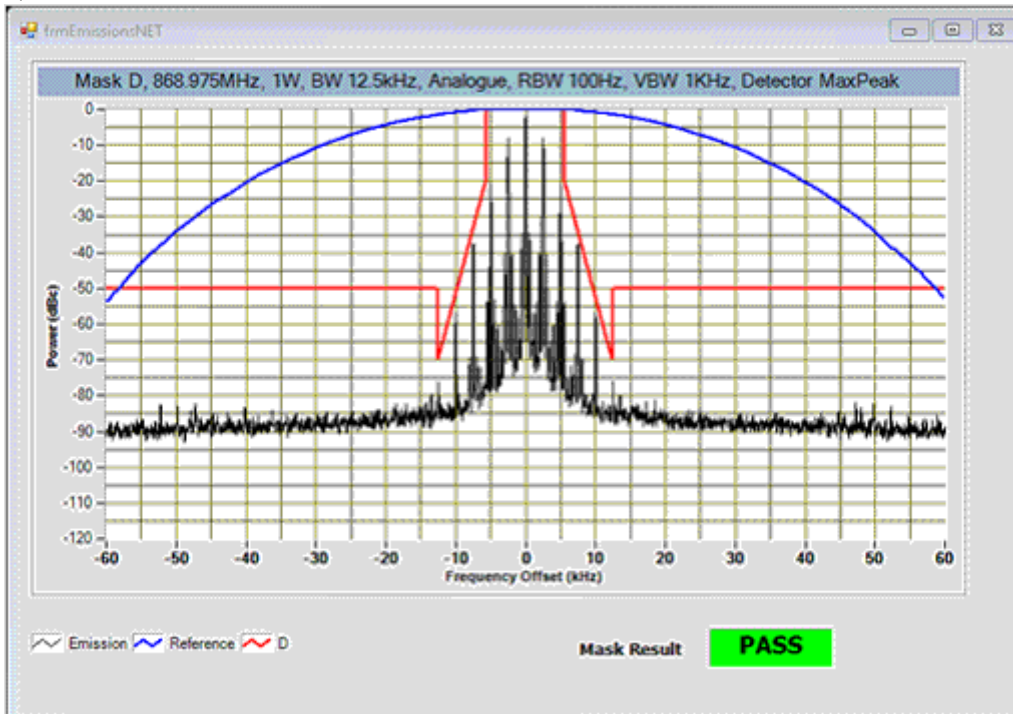
Tx FREQUENCY: 868.975 MHz 3 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 868.975 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

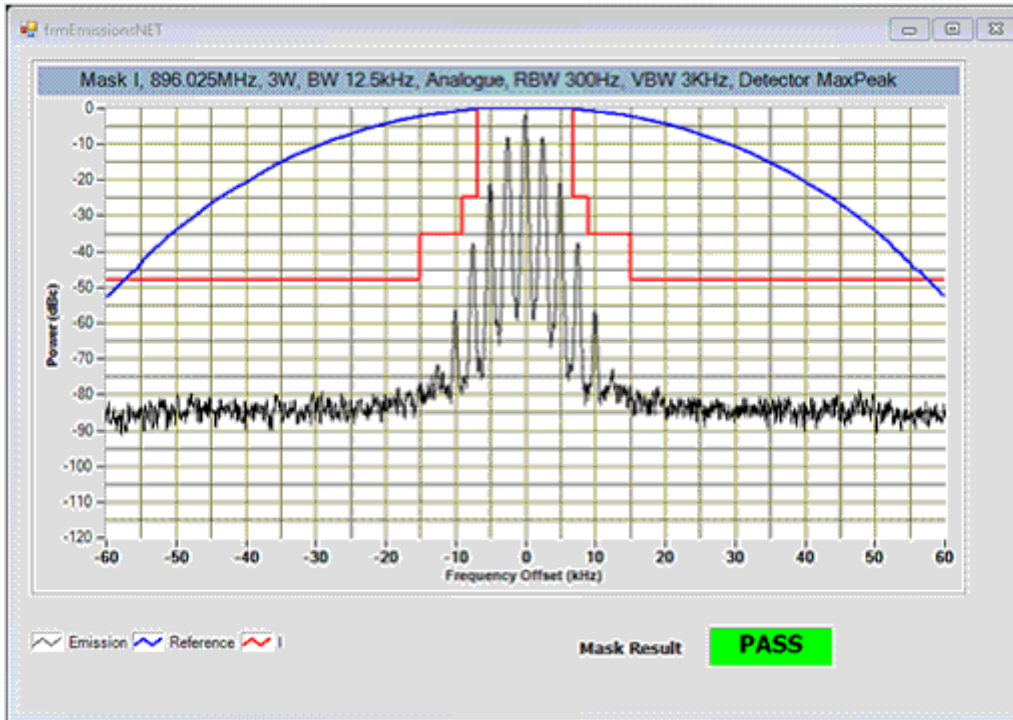
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

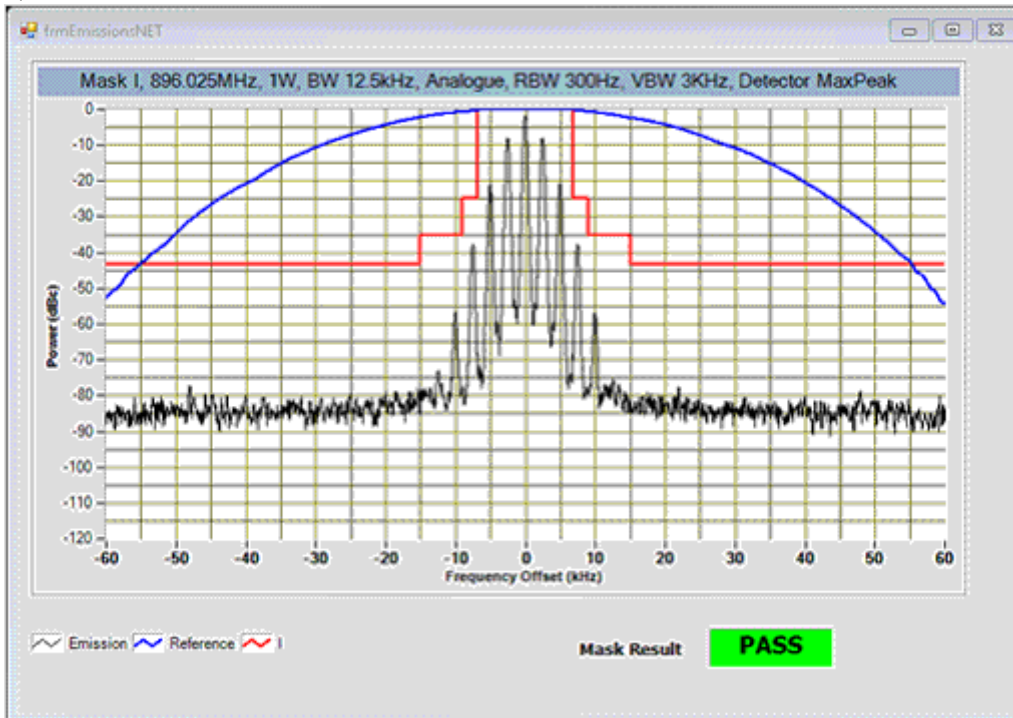
Tx FREQUENCY: 896.025 MHz 3 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 896.025 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

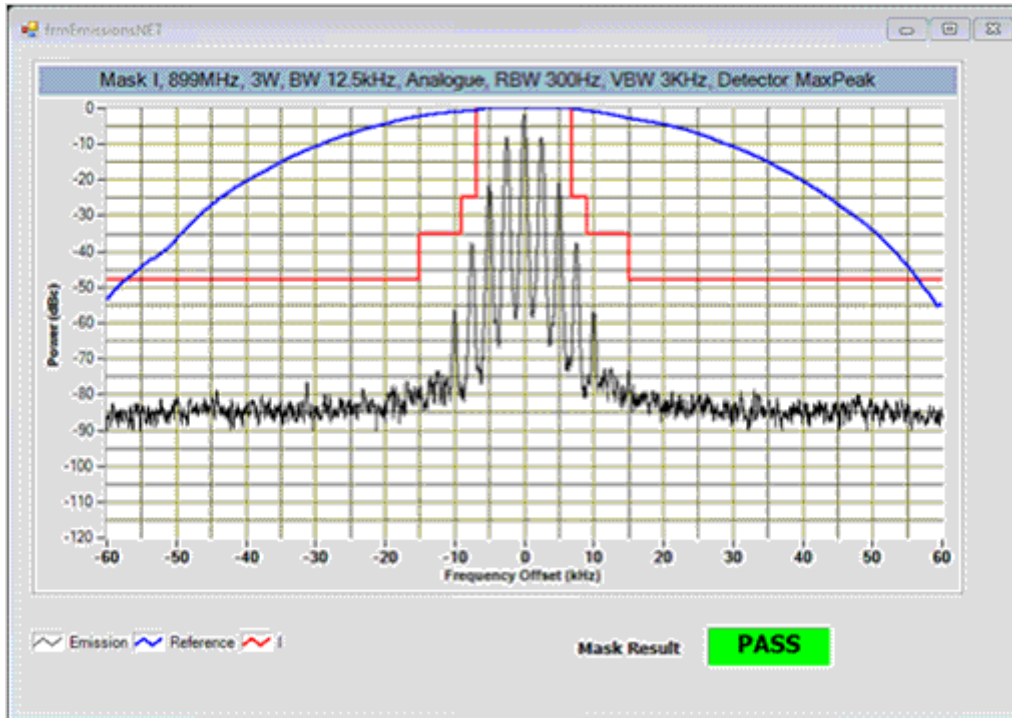
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

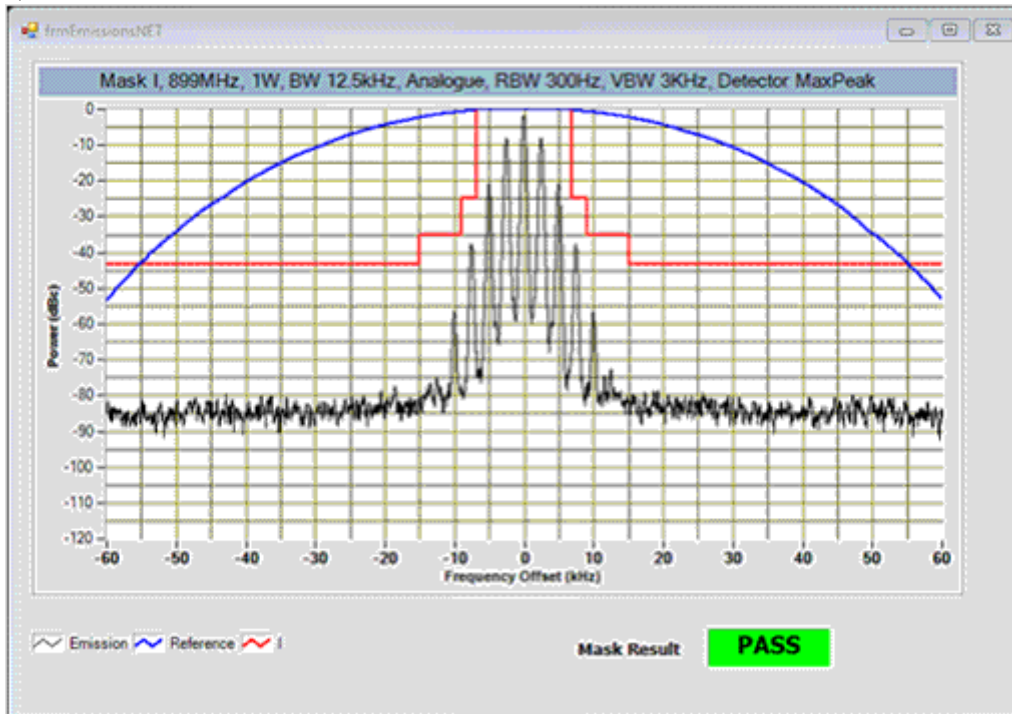
Tx FREQUENCY: 899.0 MHz 3 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 899.0 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

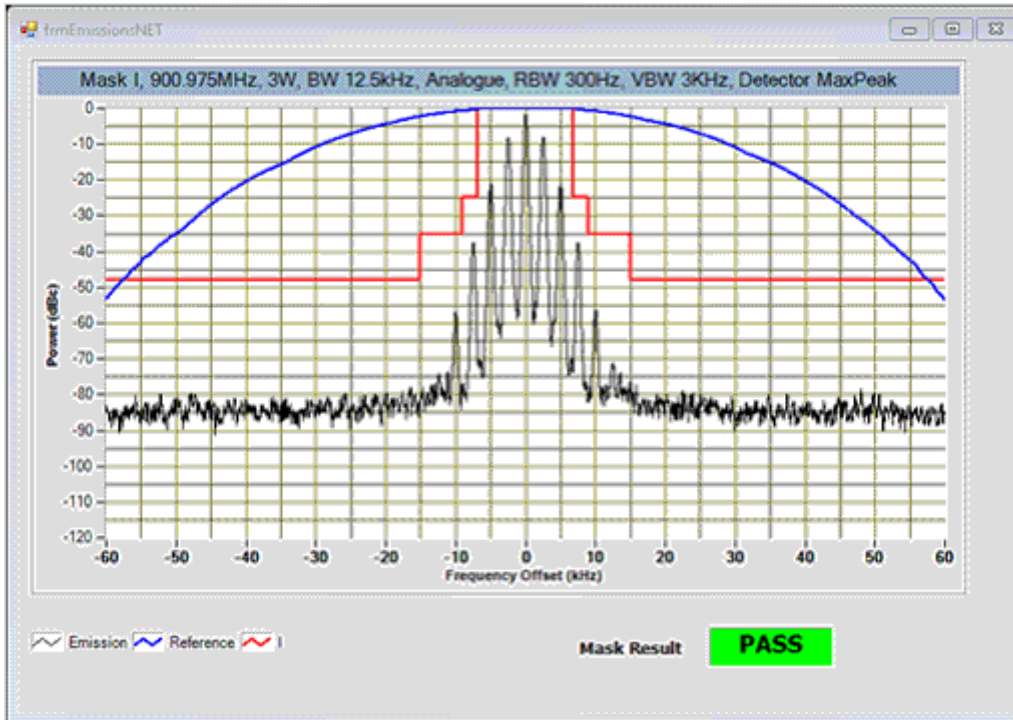
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

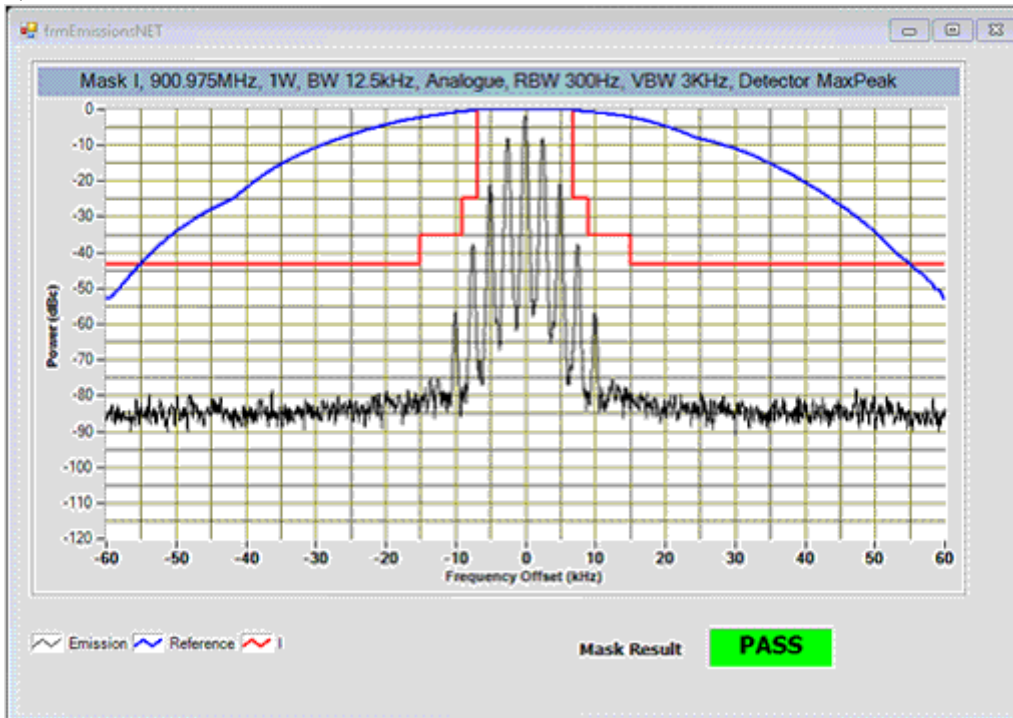
Tx FREQUENCY: 900.975 MHz 3 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 900.975 MHz 1 W

12.5 kHz Channel Spacing





### Transmitter Spectrum Masks

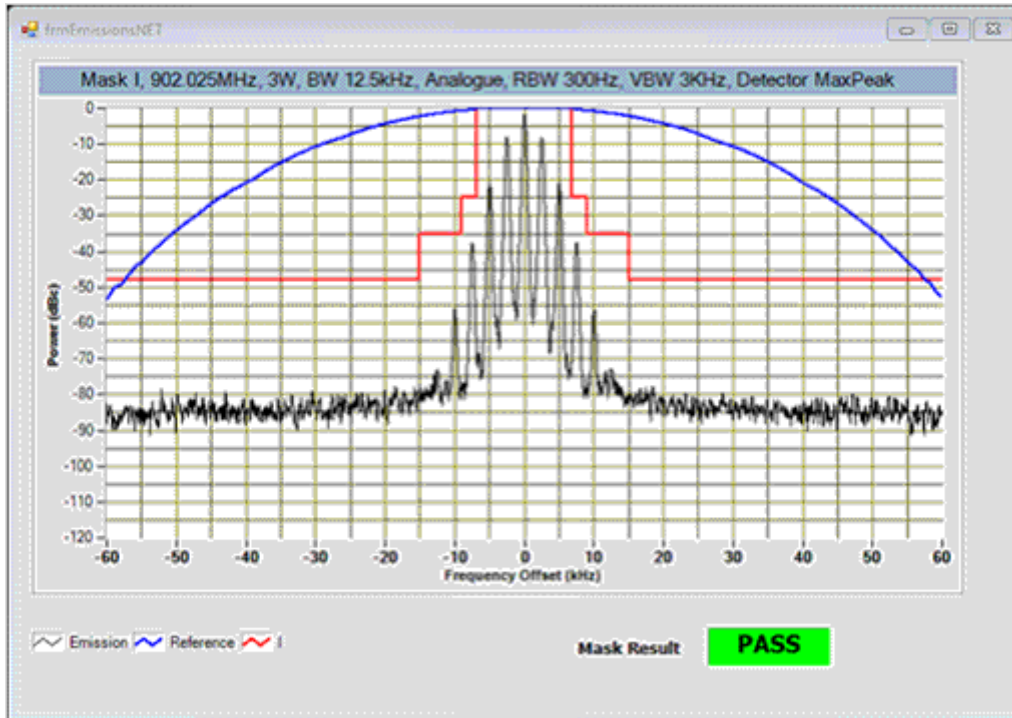
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

Tx FREQUENCY: 902.025 MHz 3 W

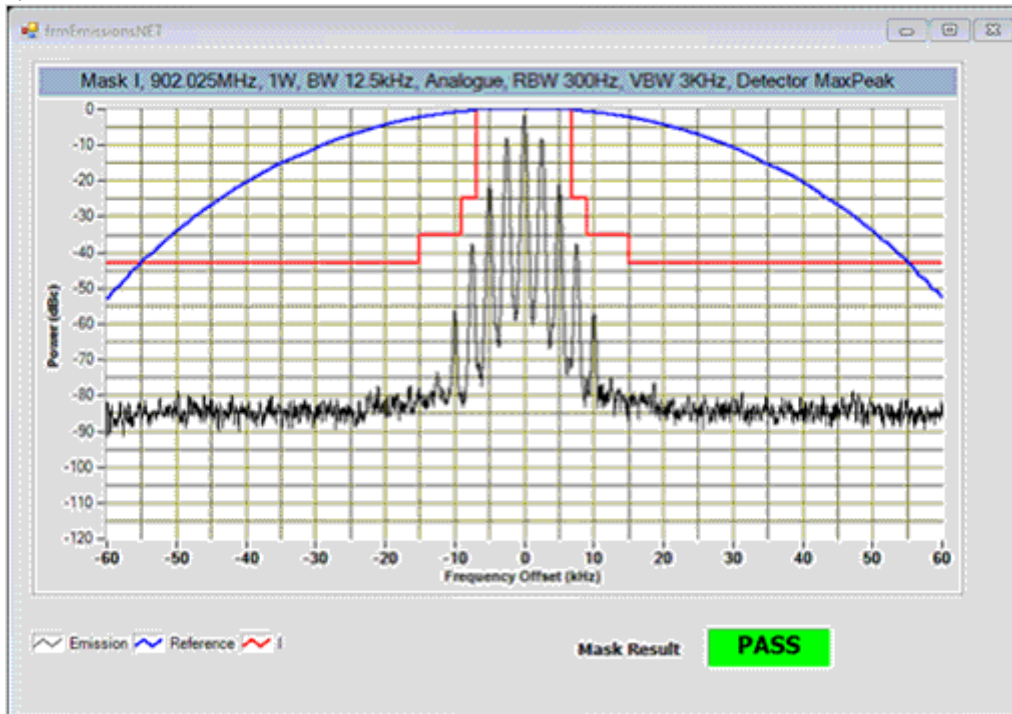
12.5 kHz Channel Spacing



Tx FREQUENCY: 902.025 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

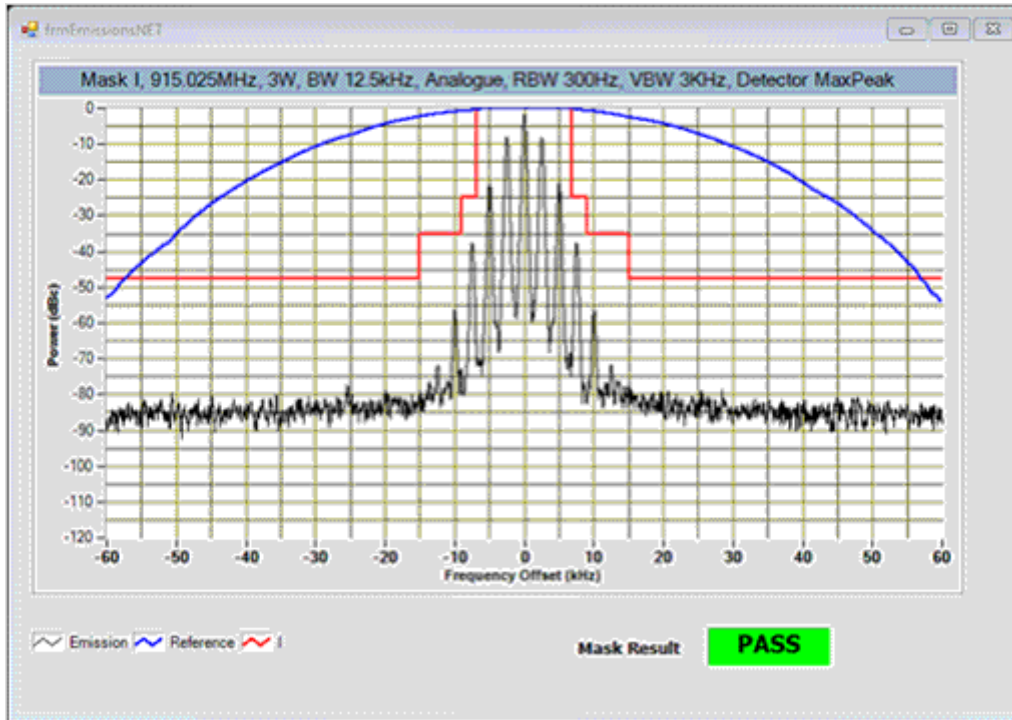
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

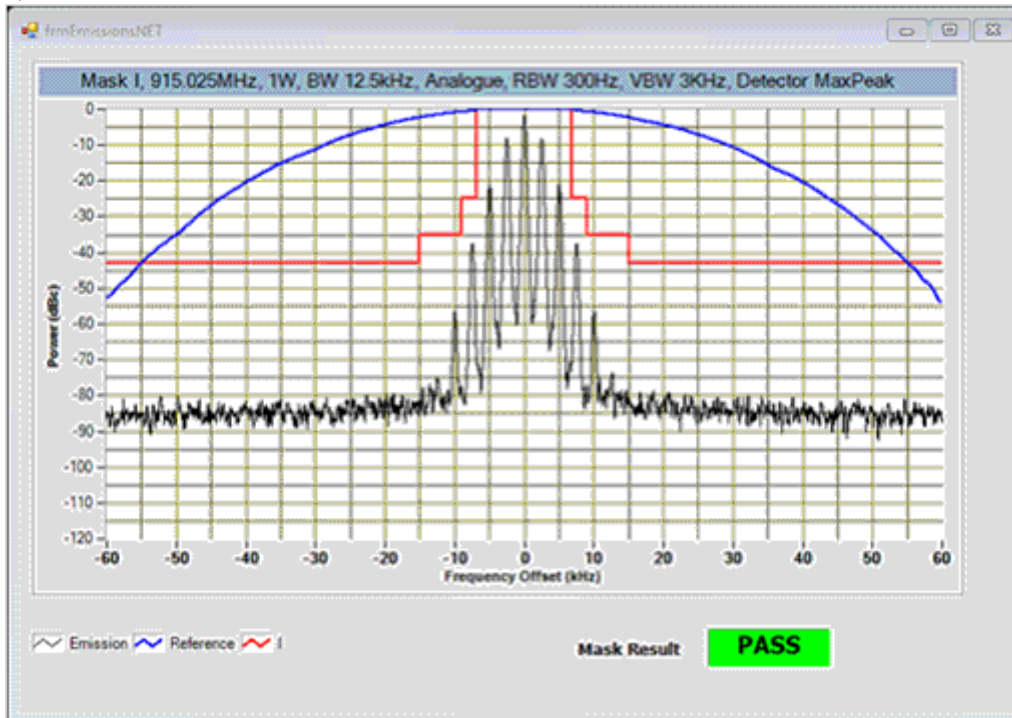
Tx FREQUENCY: 915.025 MHz 3 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 915.025 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

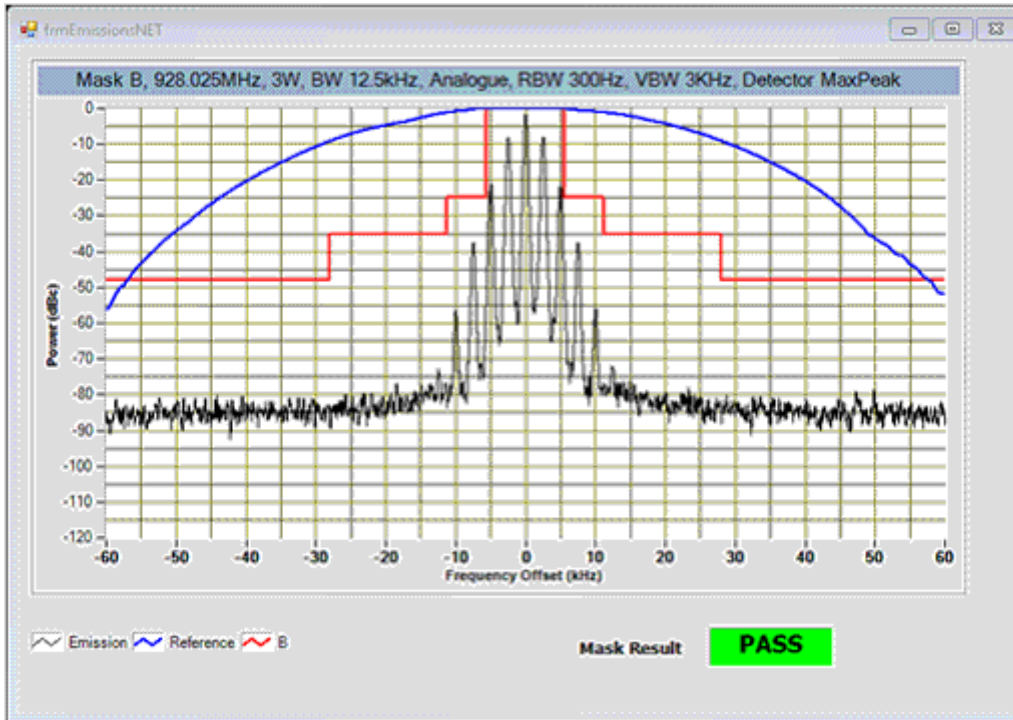
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

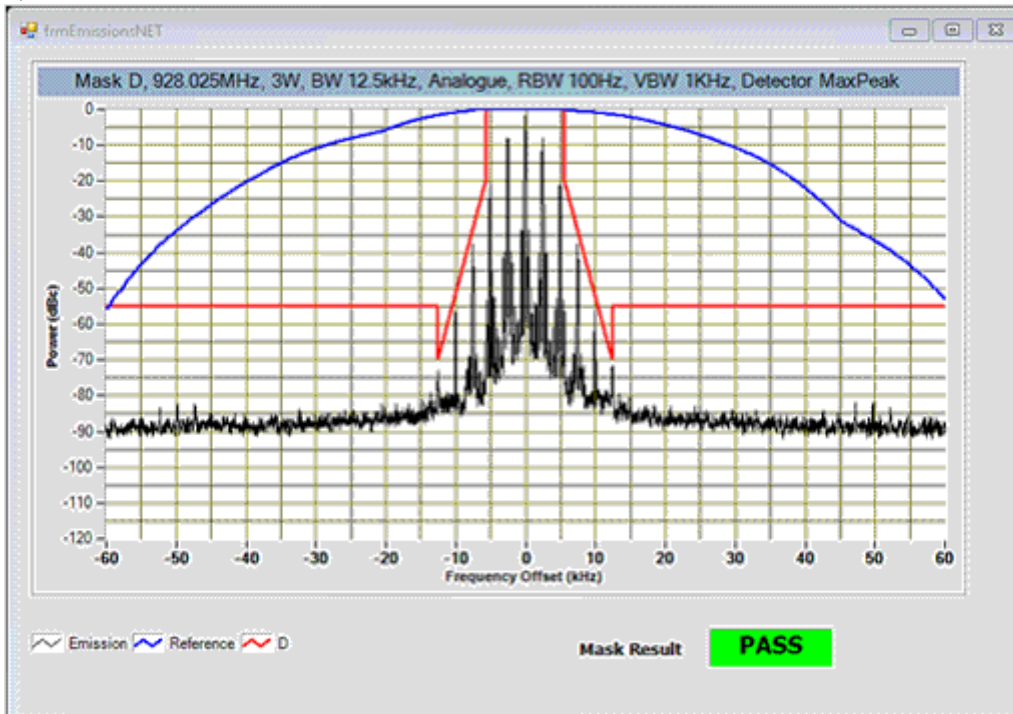
Tx FREQUENCY: 928.025 MHz 3 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 928.025 MHz 3 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

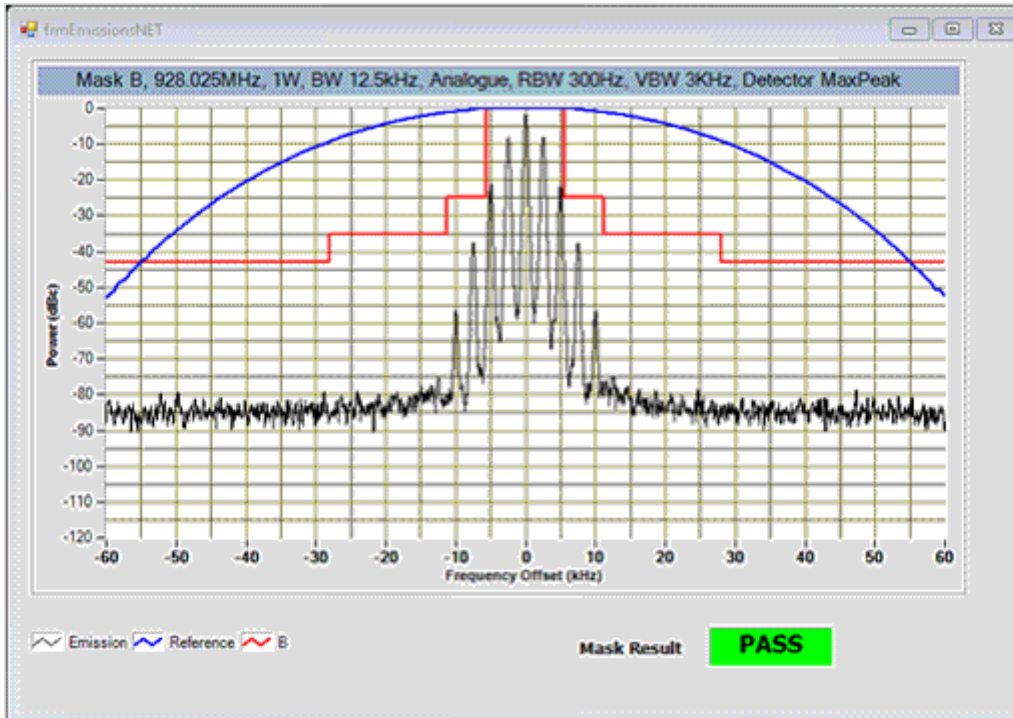
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

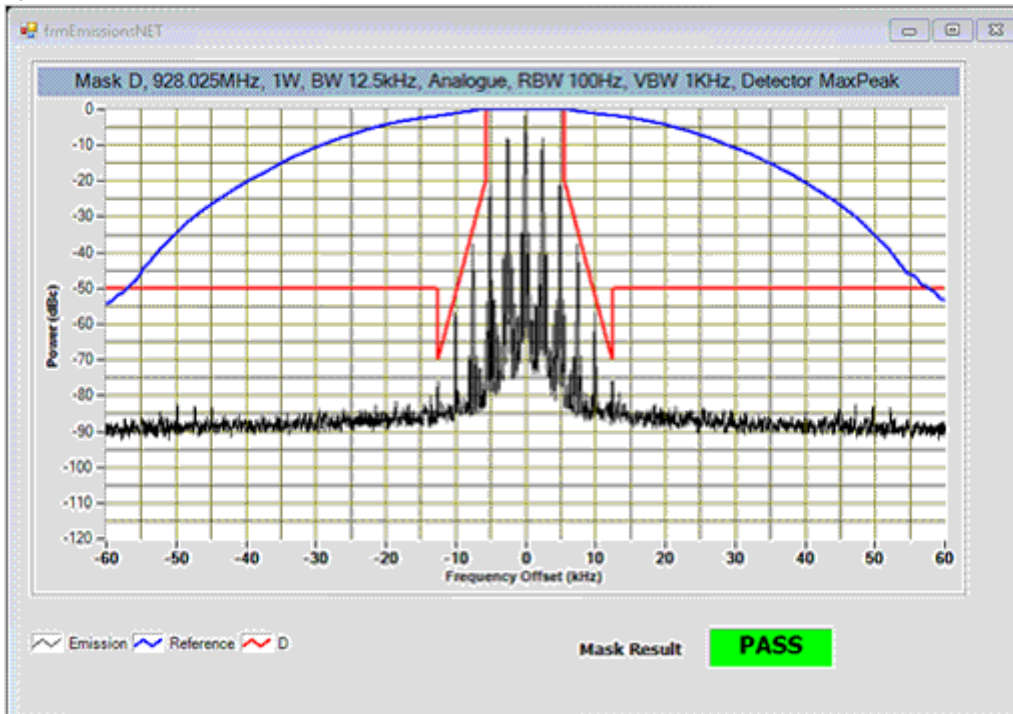
Tx FREQUENCY: 928.025 MHz 1 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 928.025 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

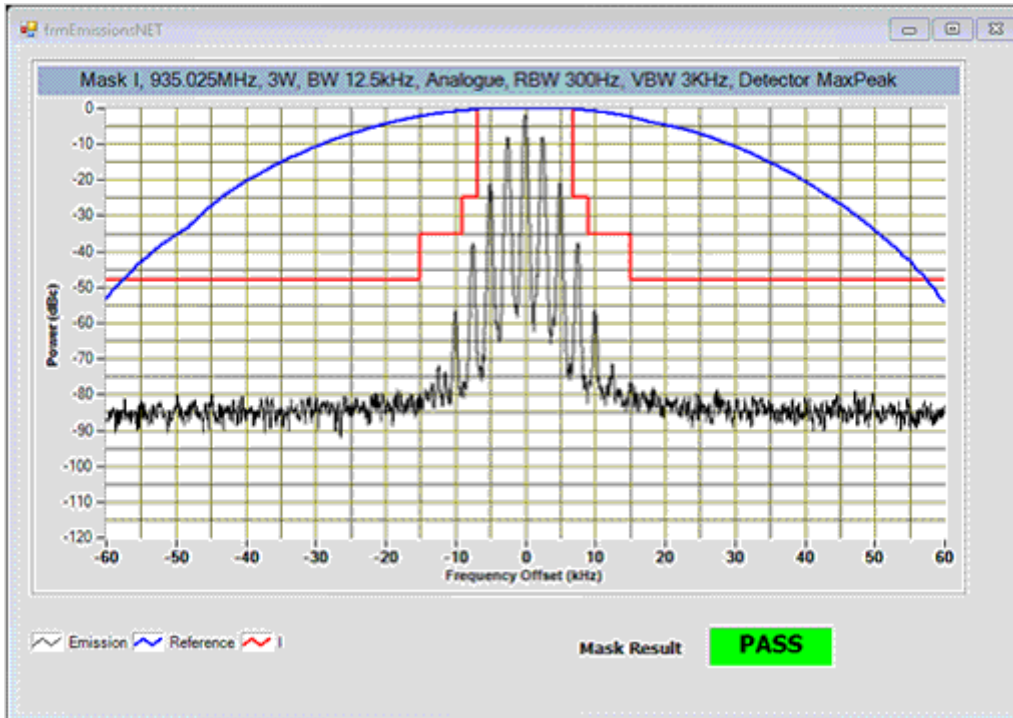
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

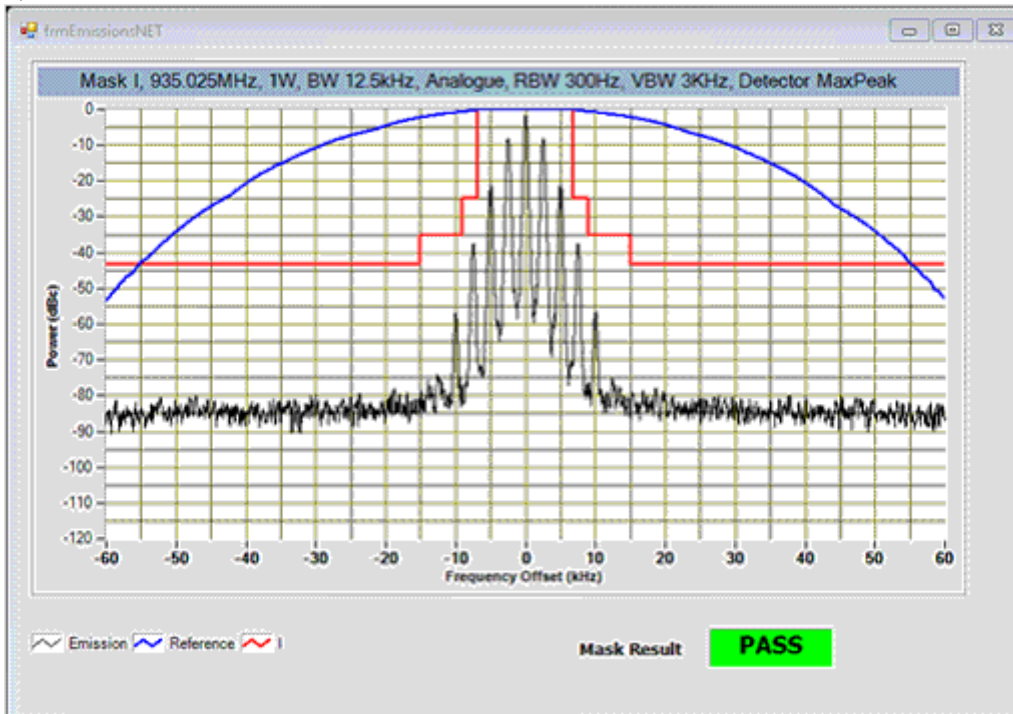
Tx FREQUENCY: 935.025 MHz 3 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 935.025 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

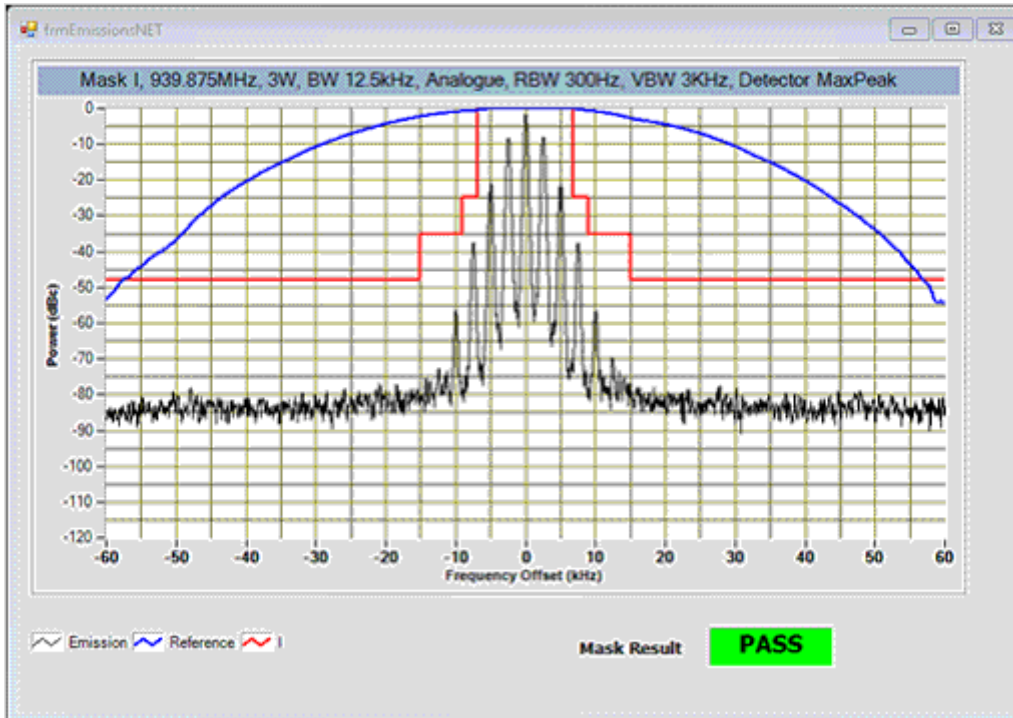
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

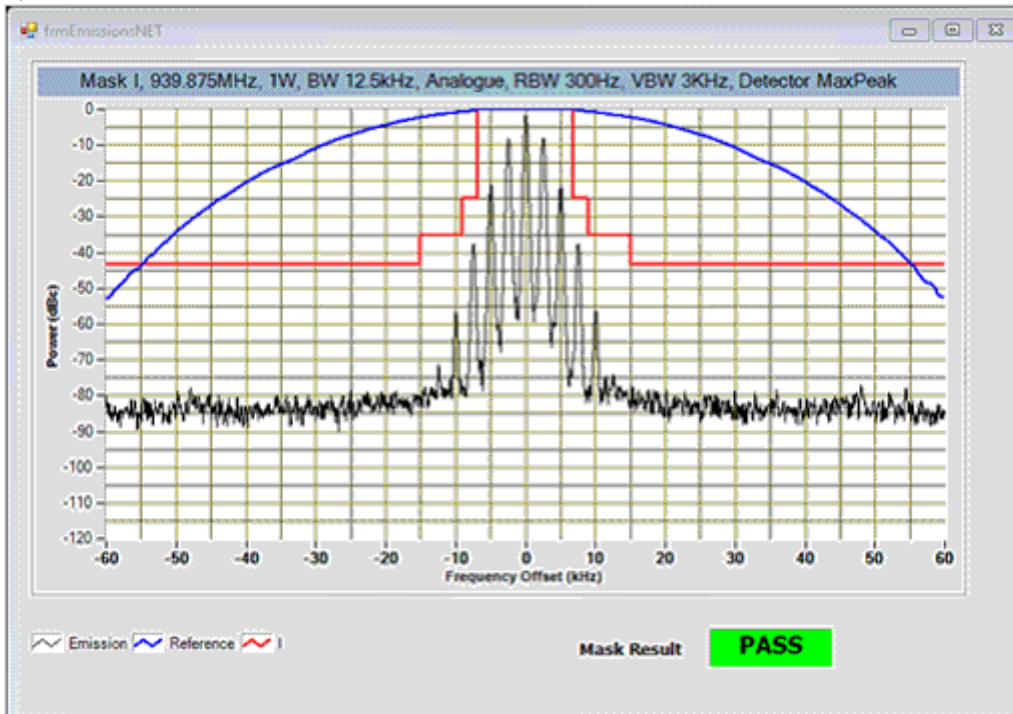
Tx FREQUENCY: 939.875 MHz 3 W

12.5 kHz Channel Spacing



Tx FREQUENCY: 939.875 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

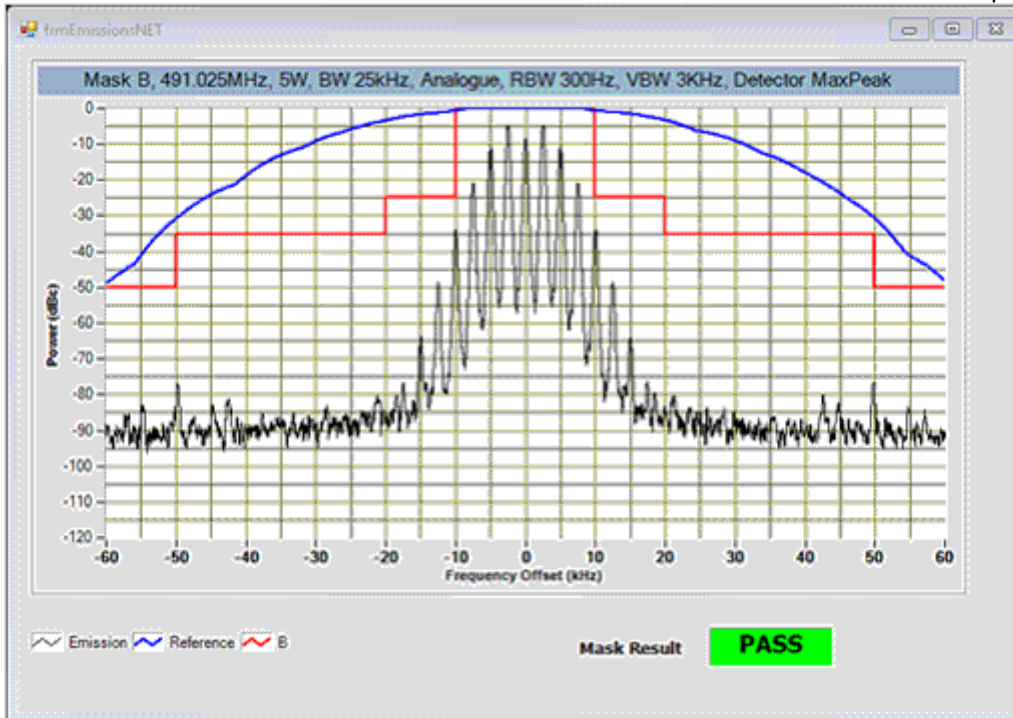
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

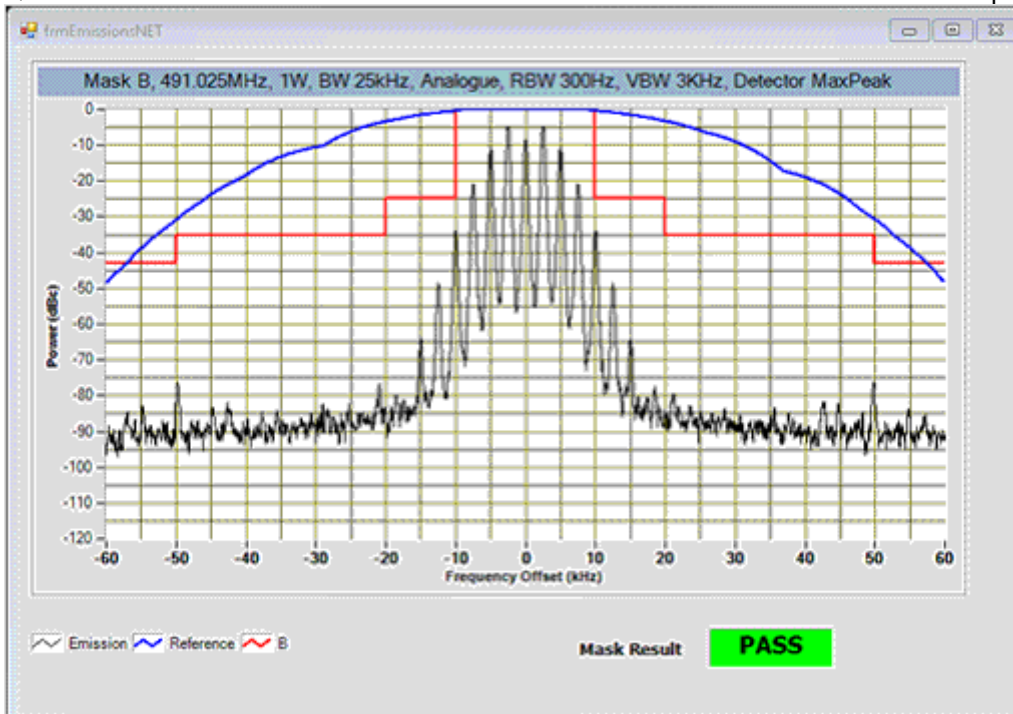
Tx FREQUENCY: 491.025 MHz 5 W

25 kHz Channel Spacing



Tx FREQUENCY: 491.025 MHz 1 W

25 kHz Channel Spacing



### Transmitter Spectrum Masks

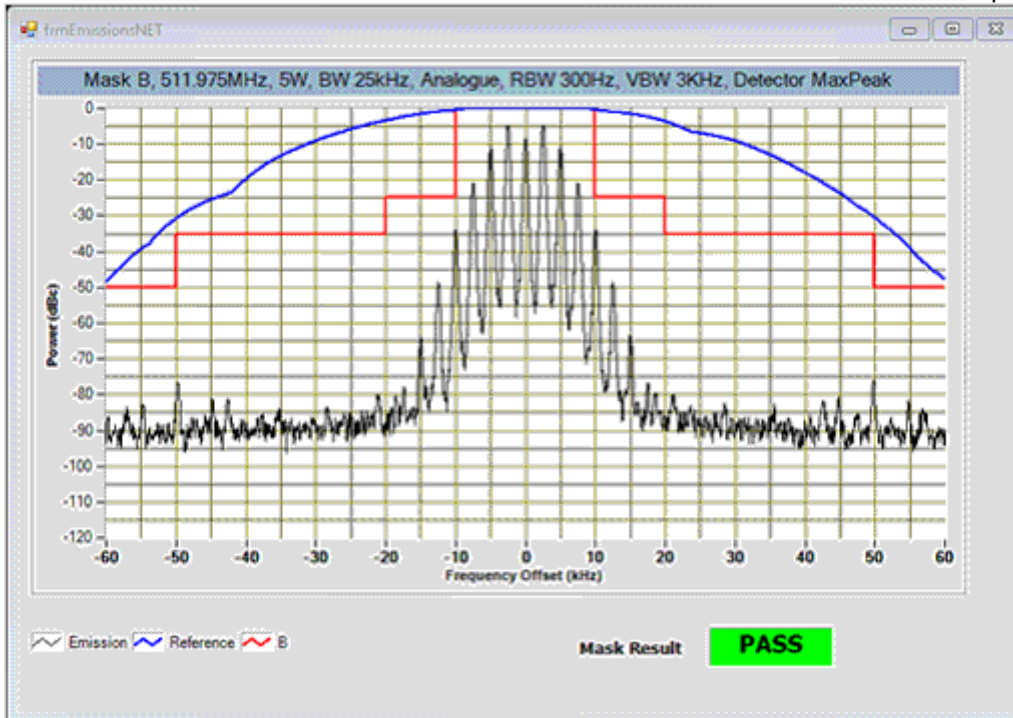
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

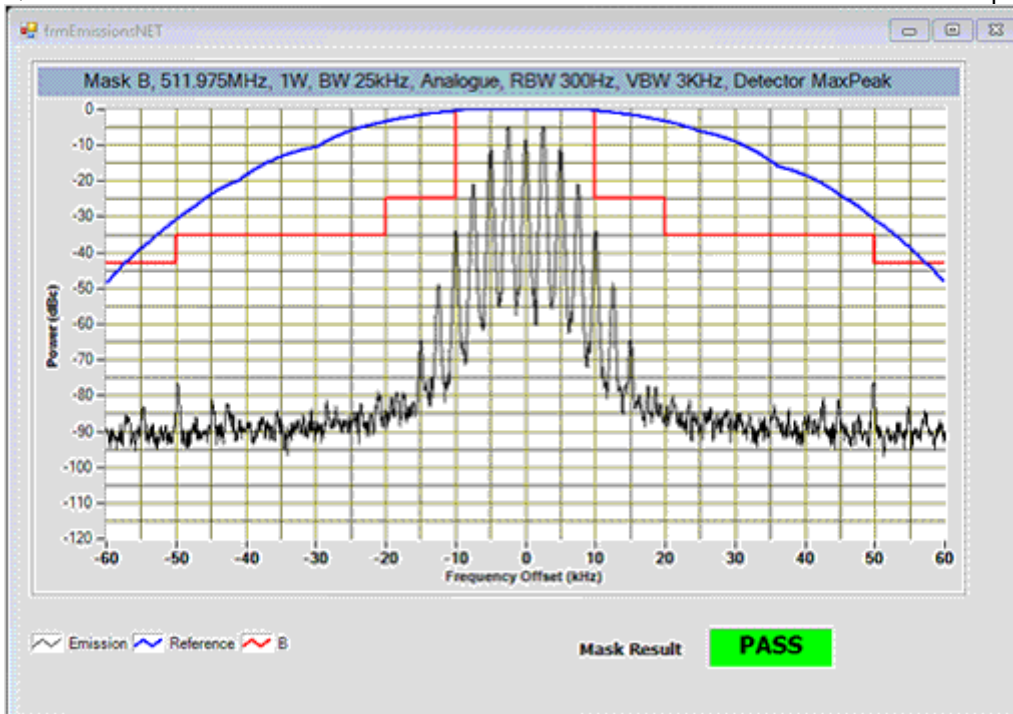
Tx FREQUENCY: 511.975 MHz 5 W

25 kHz Channel Spacing



Tx FREQUENCY: 511.975 MHz 1 W

25 kHz Channel Spacing





### Transmitter Spectrum Masks

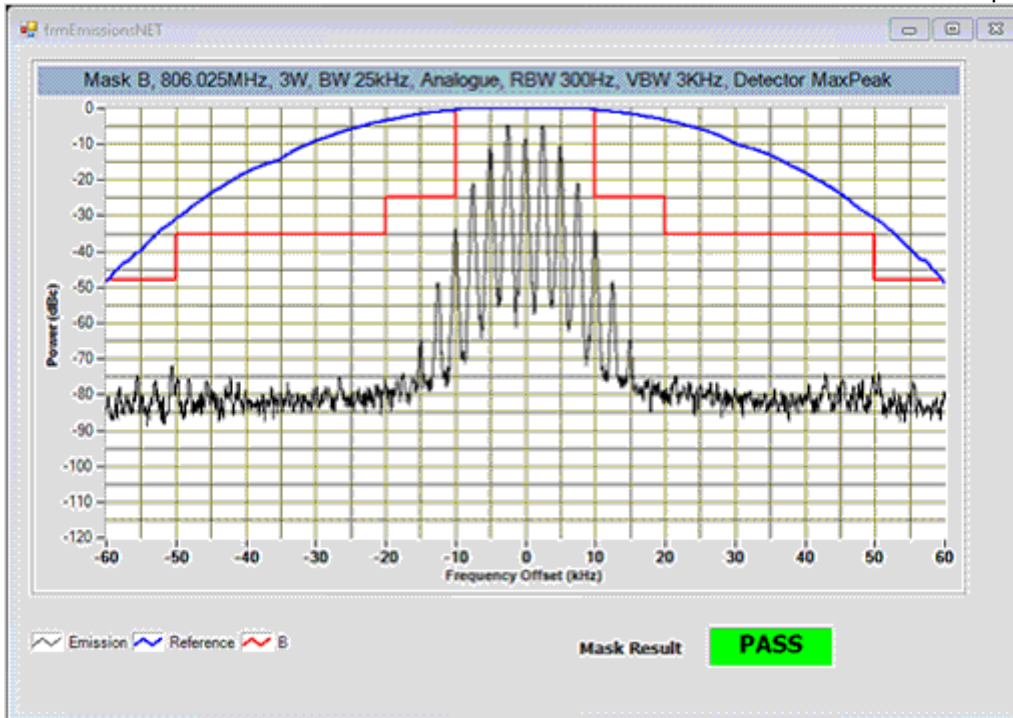
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

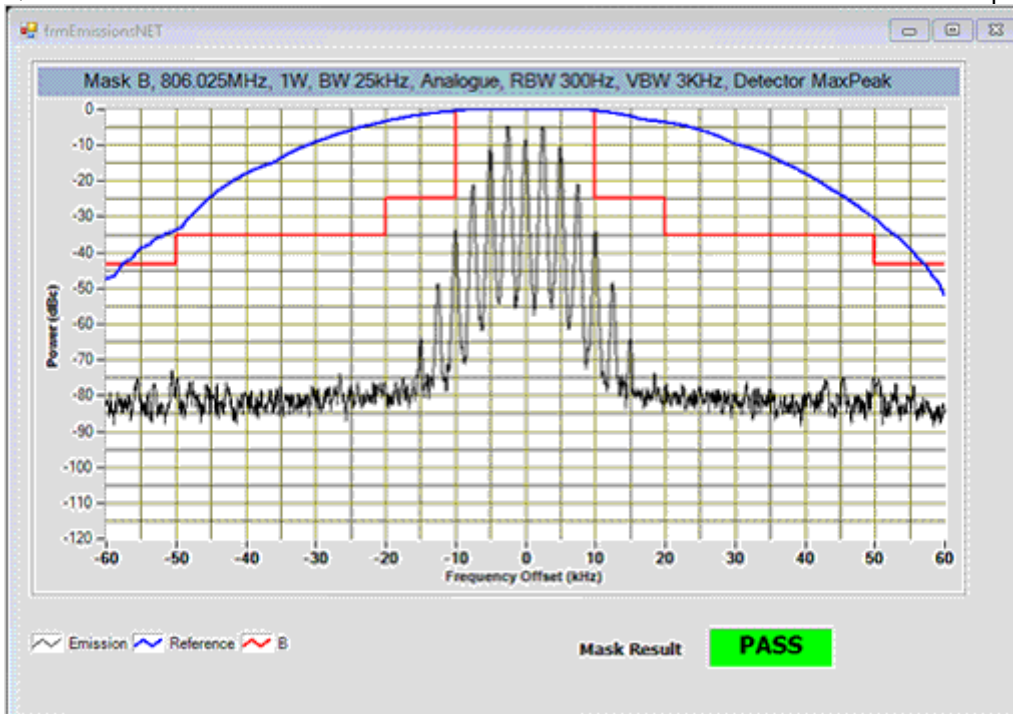
Tx FREQUENCY: 806.025 MHz 3 W

25 kHz Channel Spacing



Tx FREQUENCY: 806.025 MHz 1 W

25 kHz Channel Spacing



### Transmitter Spectrum Masks

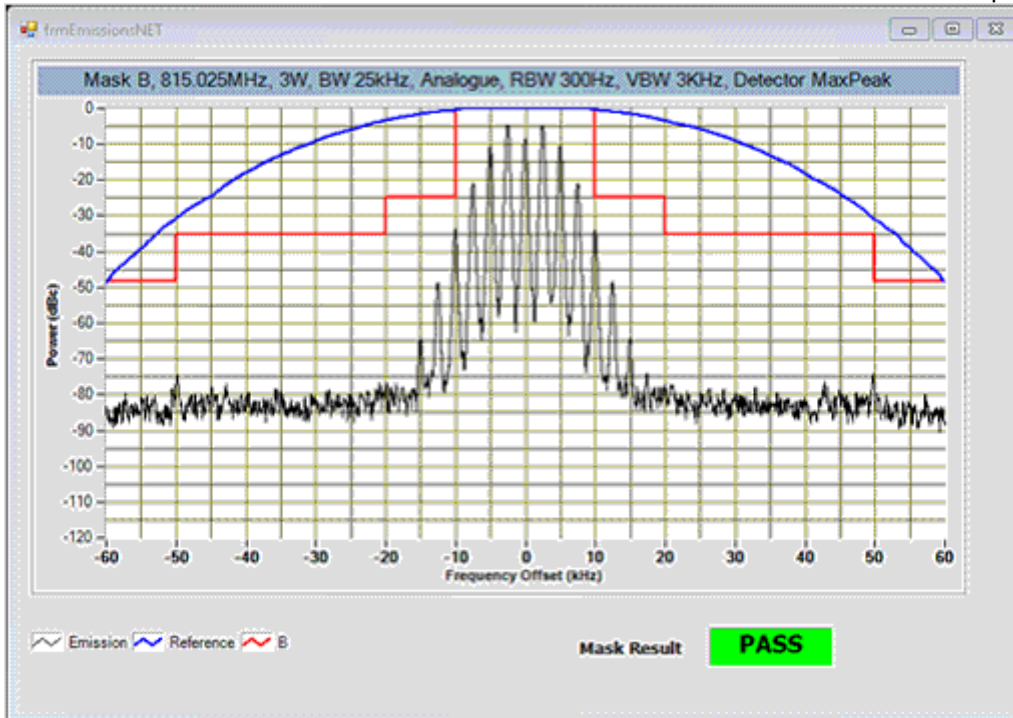
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

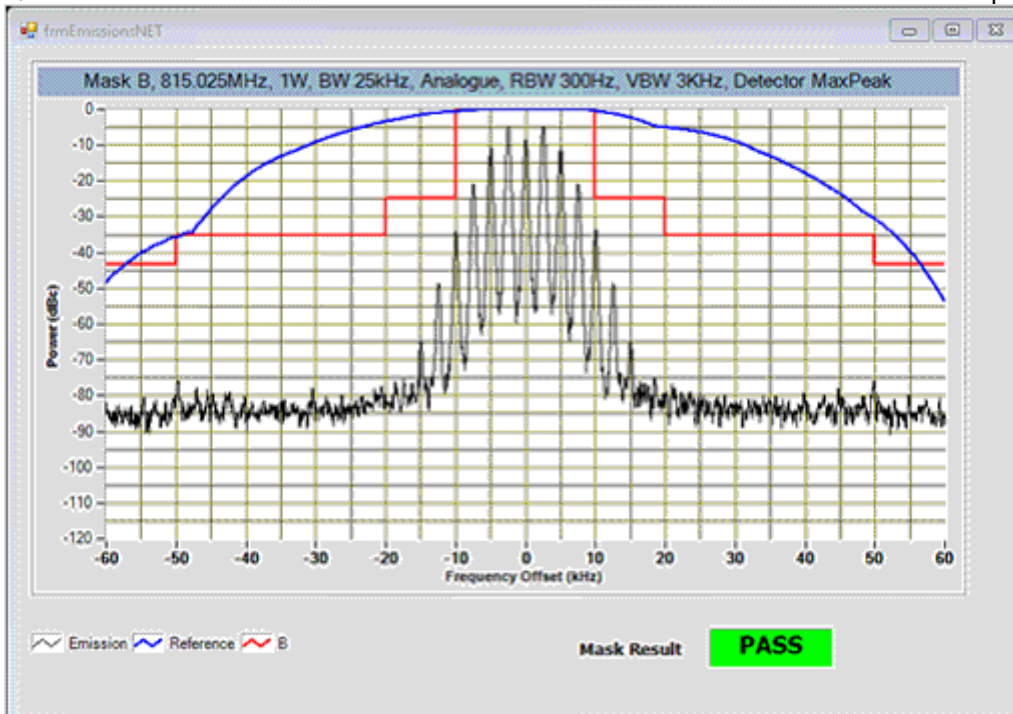
Tx FREQUENCY: 815.025 MHz 3 W

25 kHz Channel Spacing



Tx FREQUENCY: 815.025 MHz 1 W

25 kHz Channel Spacing



### Transmitter Spectrum Masks

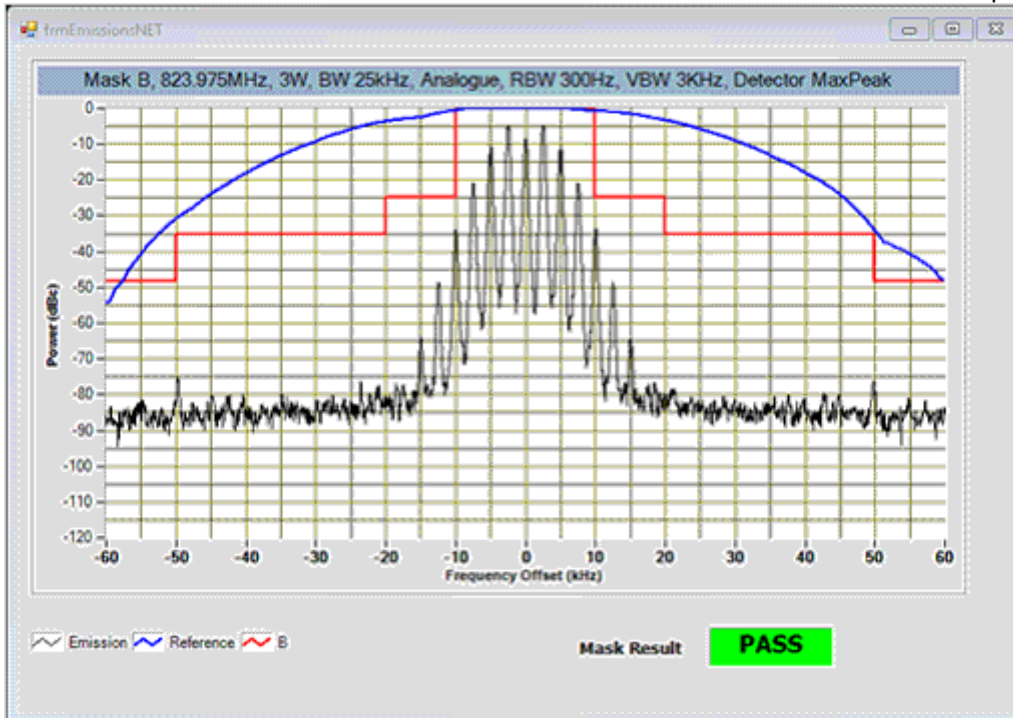
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

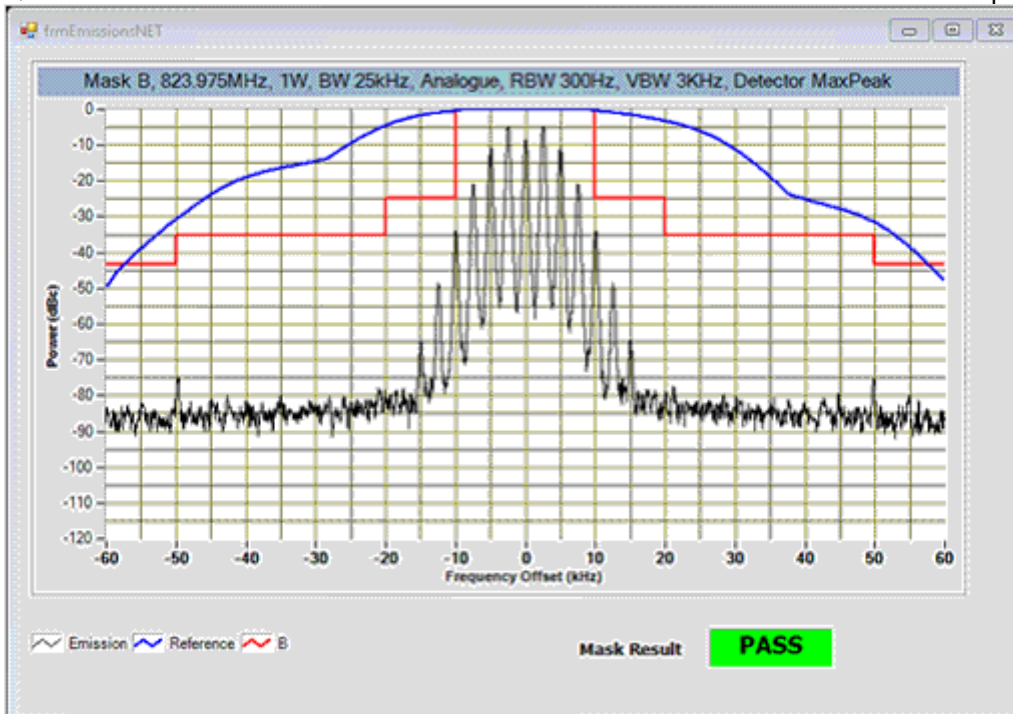
Tx FREQUENCY: 823.975 MHz 3 W

25 kHz Channel Spacing



Tx FREQUENCY: 823.975 MHz 1 W

25 kHz Channel Spacing



### Transmitter Spectrum Masks

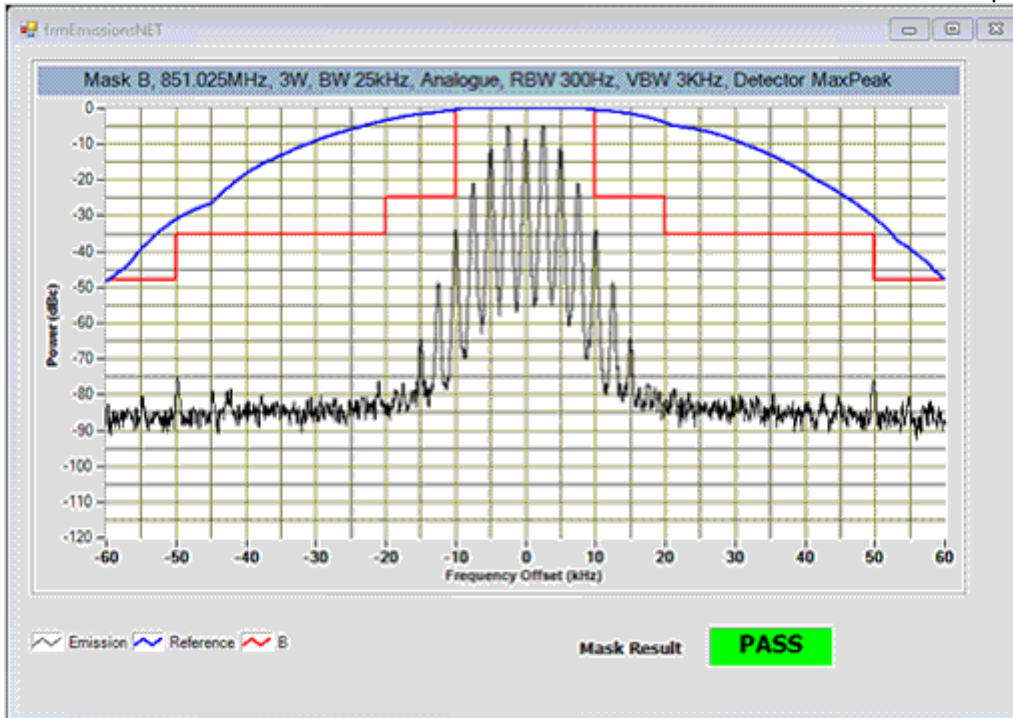
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

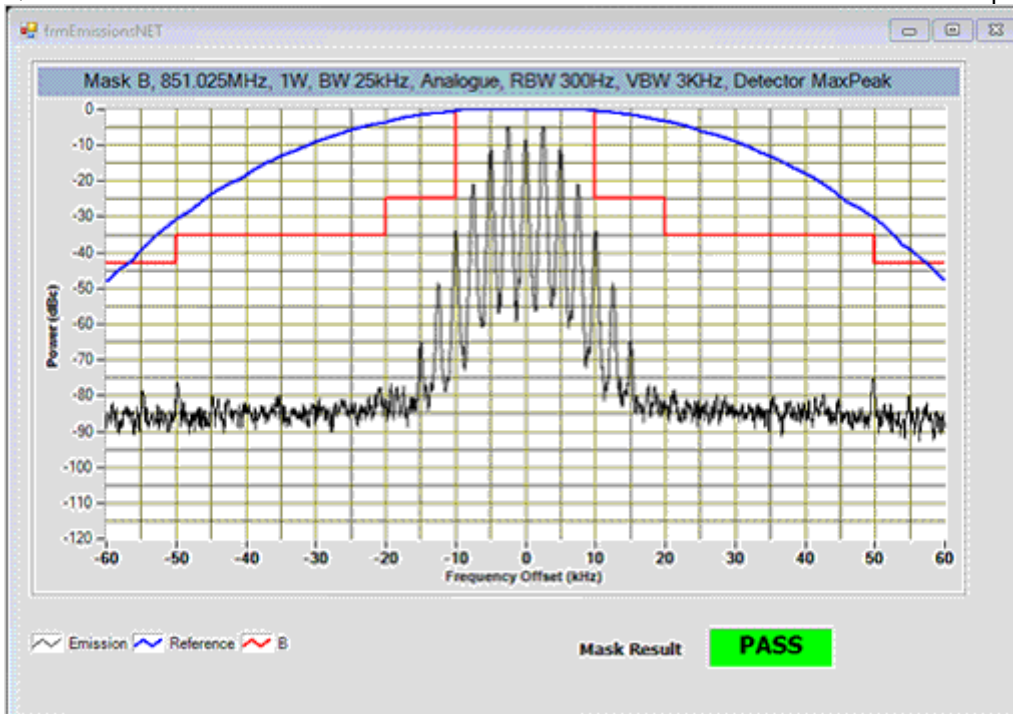
Tx FREQUENCY: 851.025 MHz 3 W

25 kHz Channel Spacing



Tx FREQUENCY: 851.025 MHz 1 W

25 kHz Channel Spacing



### Transmitter Spectrum Masks

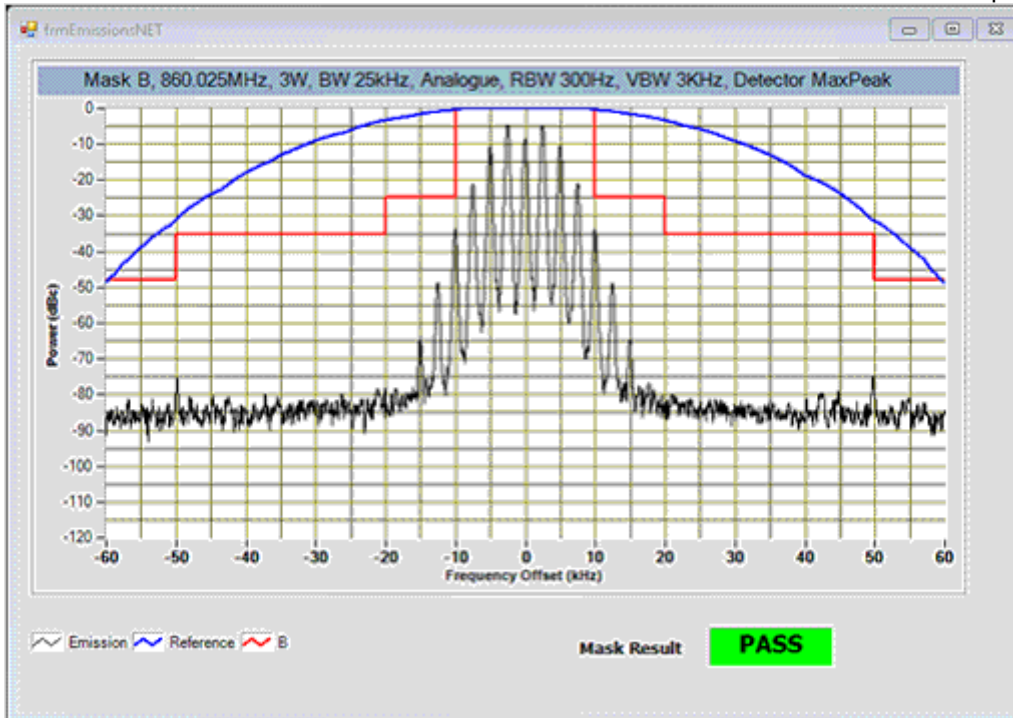
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

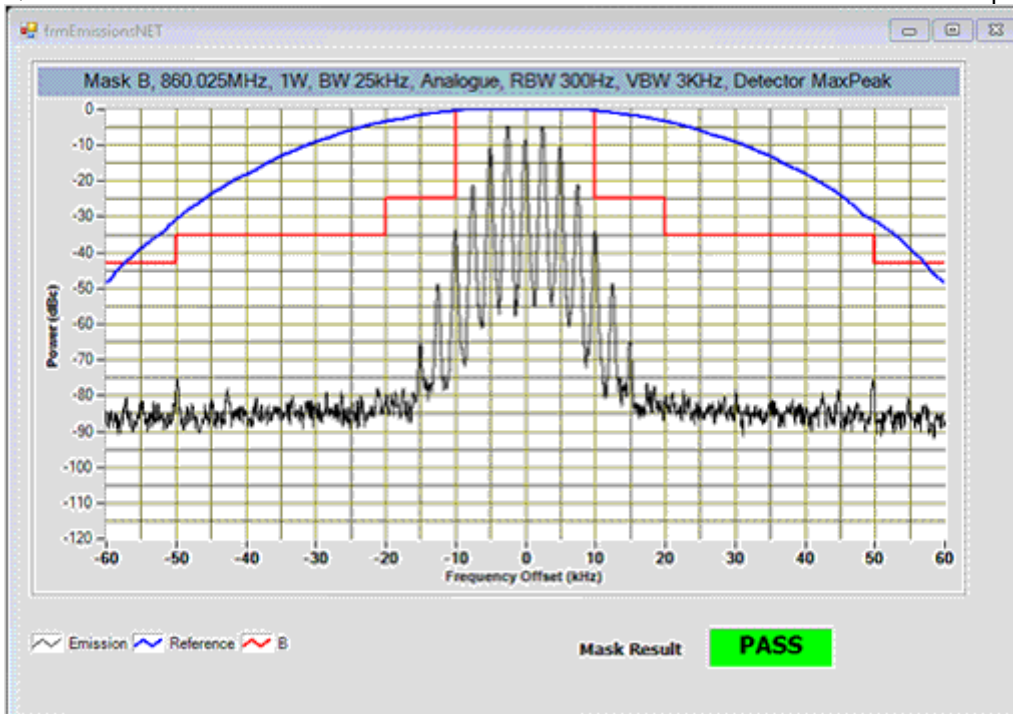
Tx FREQUENCY: 860.025 MHz 3 W

25 kHz Channel Spacing



Tx FREQUENCY: 860.025 MHz 1 W

25 kHz Channel Spacing



### Transmitter Spectrum Masks

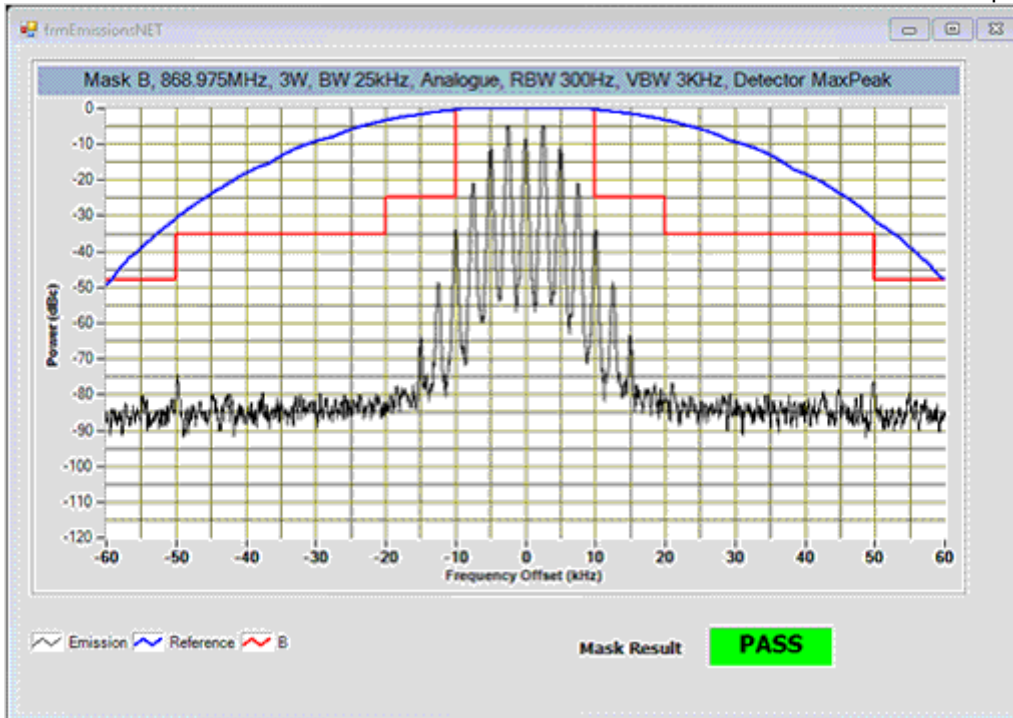
ANALOGUE VOICE

SPECIFICATION: FCC 47 CFR 2.1049(C)

RSS-119 5.5

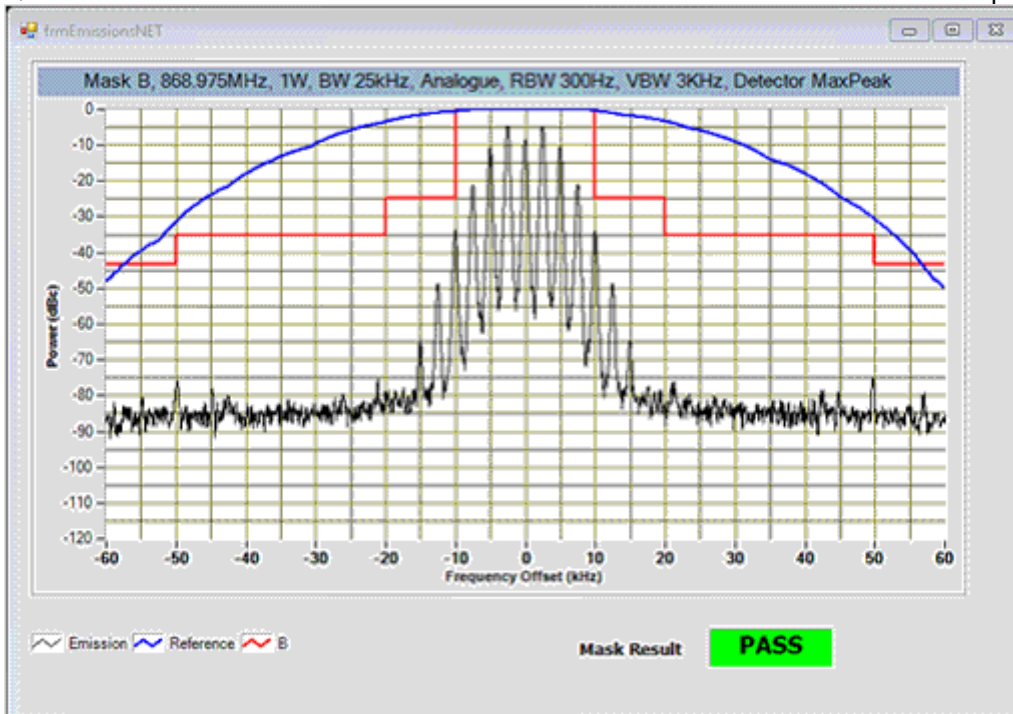
Tx FREQUENCY: 868.975 MHz 3 W

25 kHz Channel Spacing



Tx FREQUENCY: 868.975 MHz 1 W

25 kHz Channel Spacing

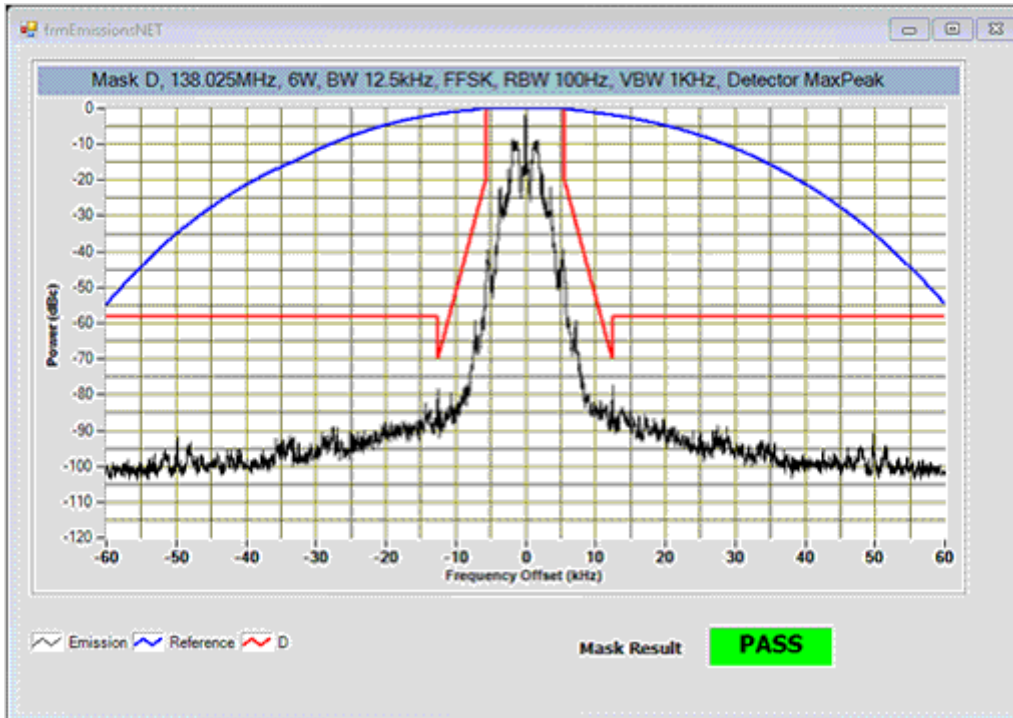


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
138.025 MHz      6 W

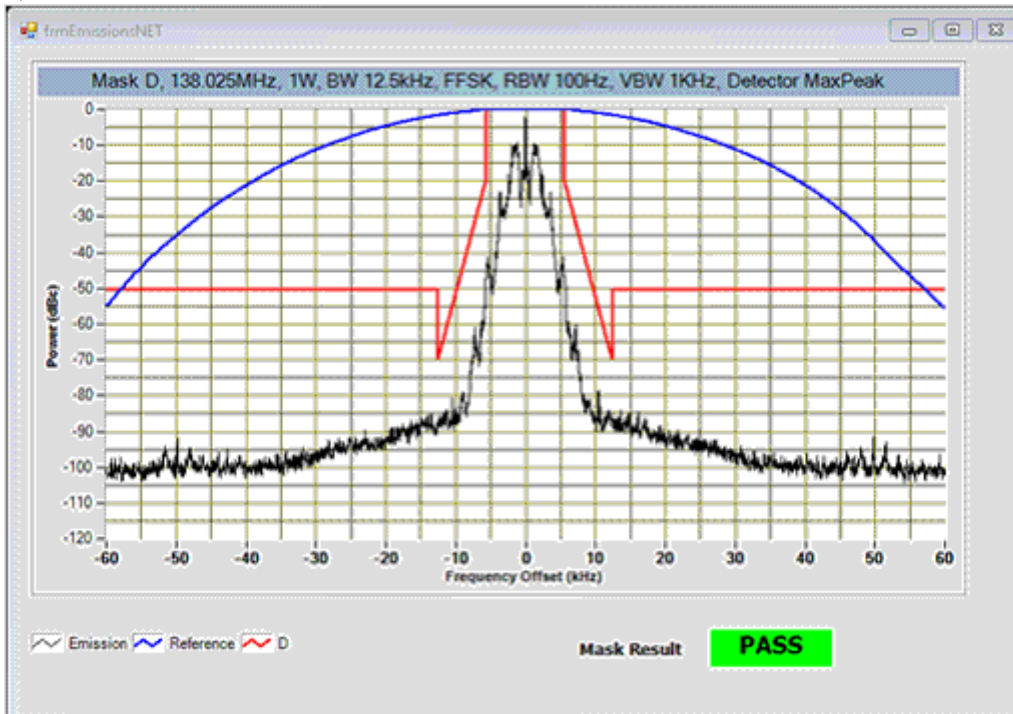
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

138.025 MHz      1 W

12.5 kHz Channel Spacing

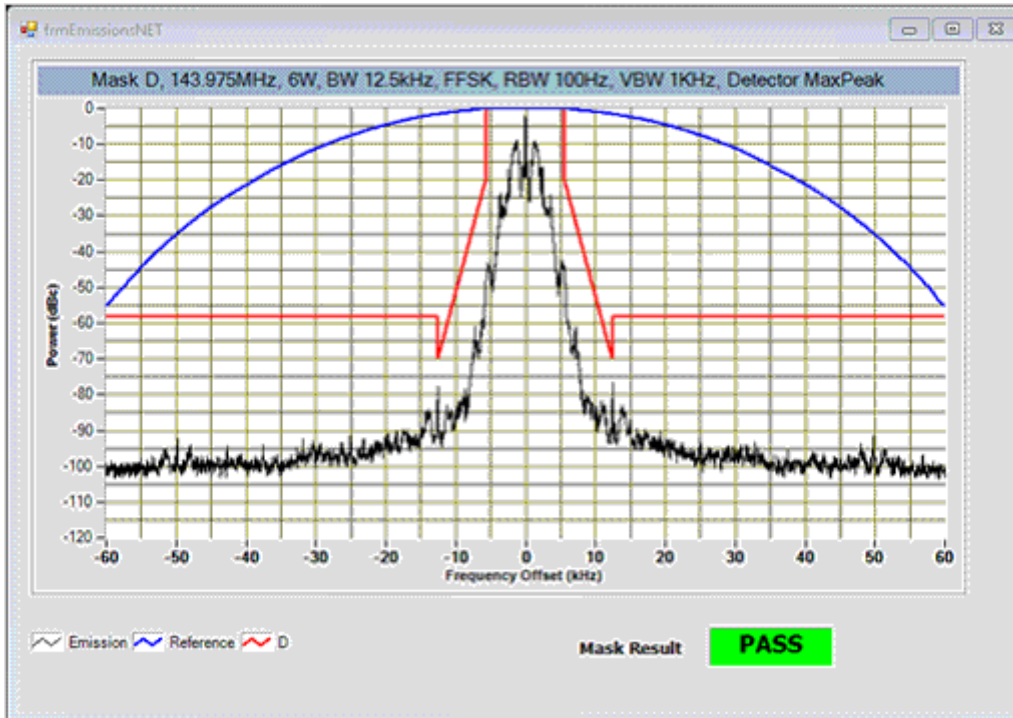


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
143.975 MHz      6 W

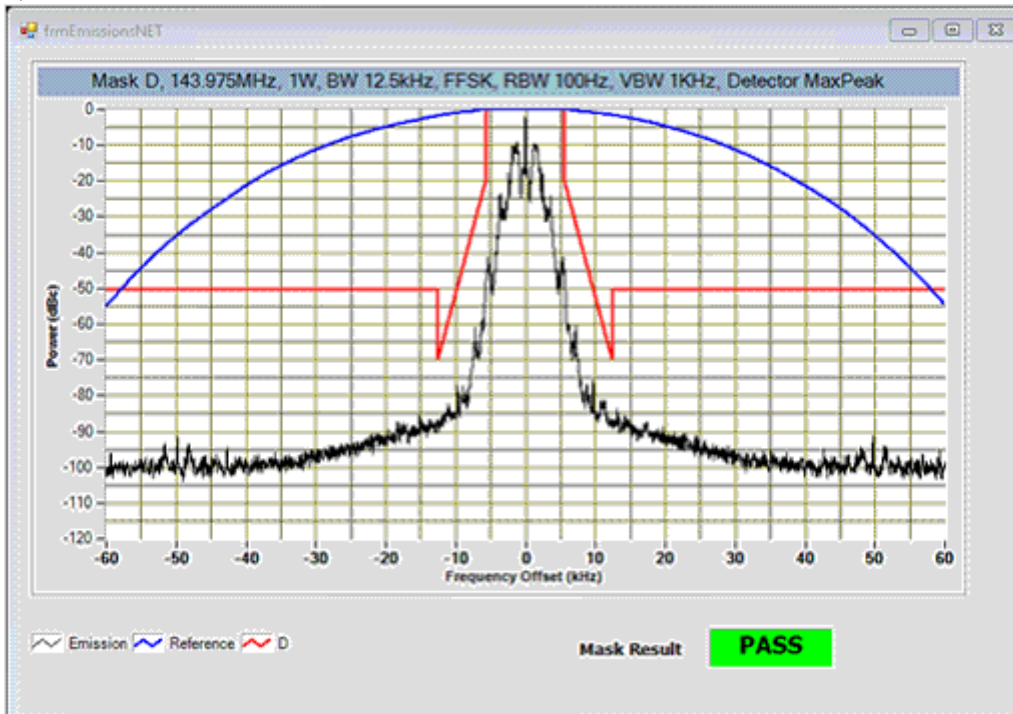
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

143.975 MHz      1 W

12.5 kHz Channel Spacing



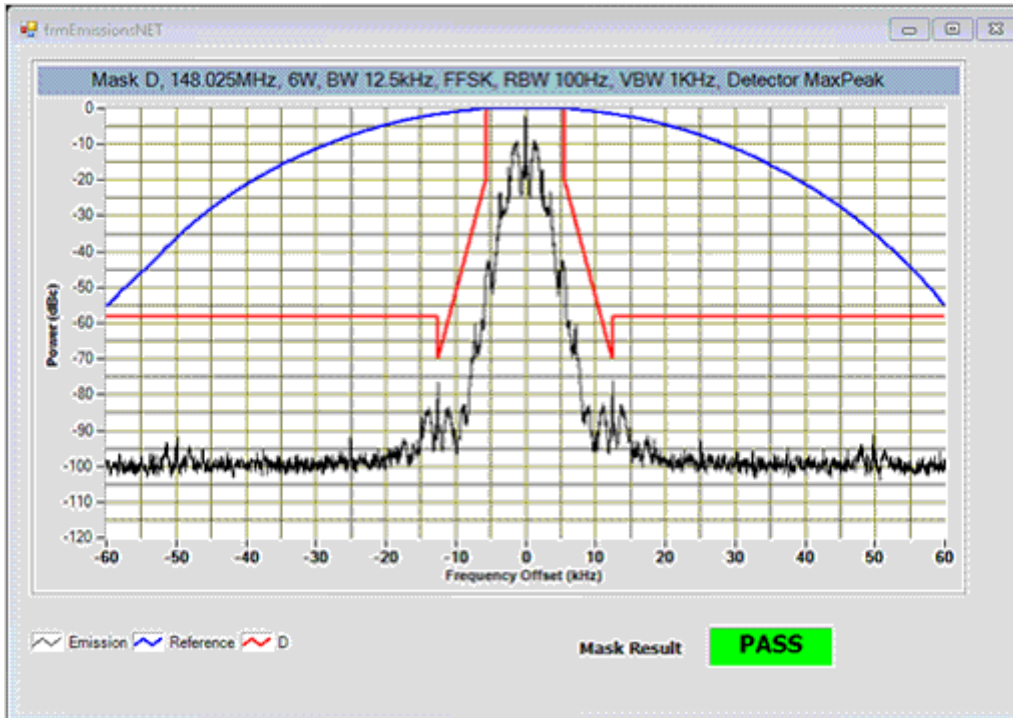


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
148.025 MHz      6 W

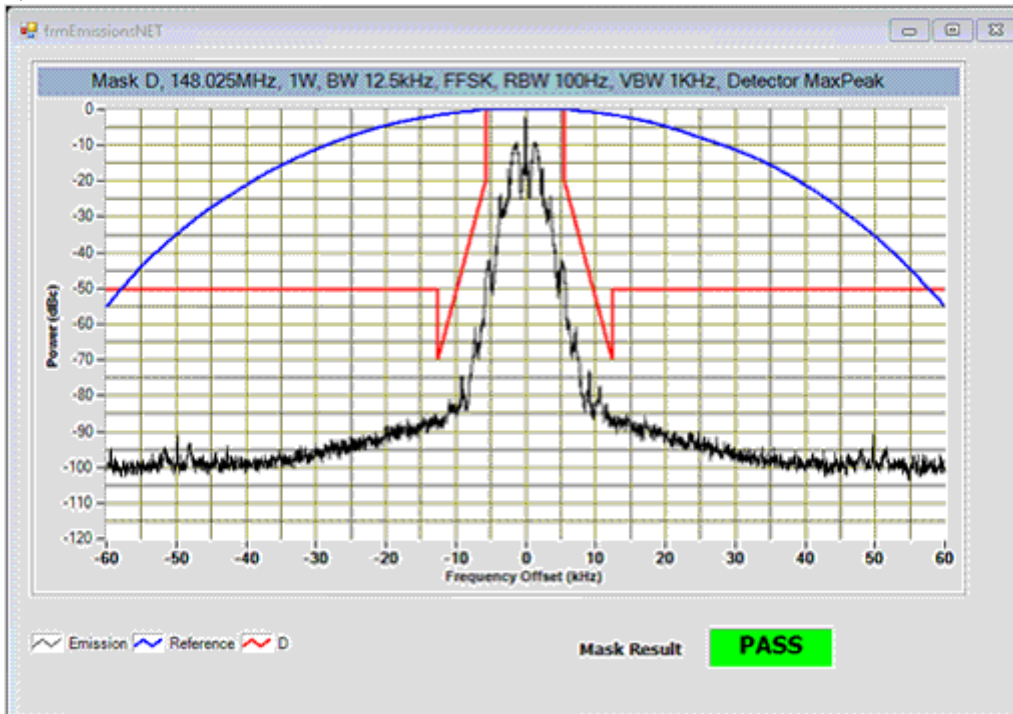
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

148.025 MHz      1 W

12.5 kHz Channel Spacing

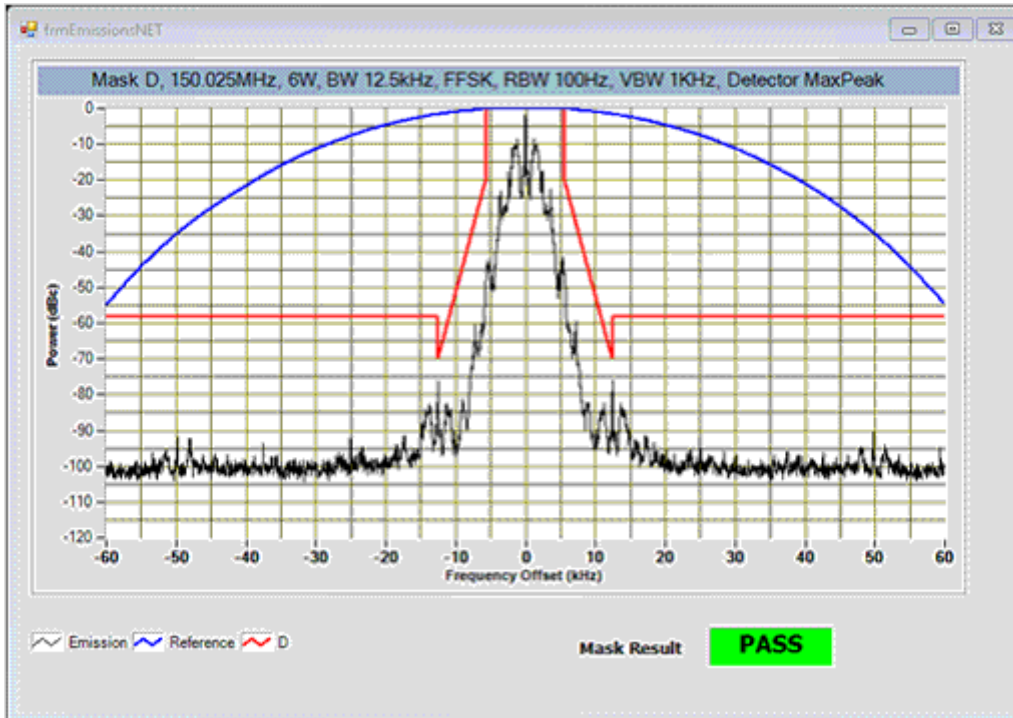


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
150.025 MHz      6 W

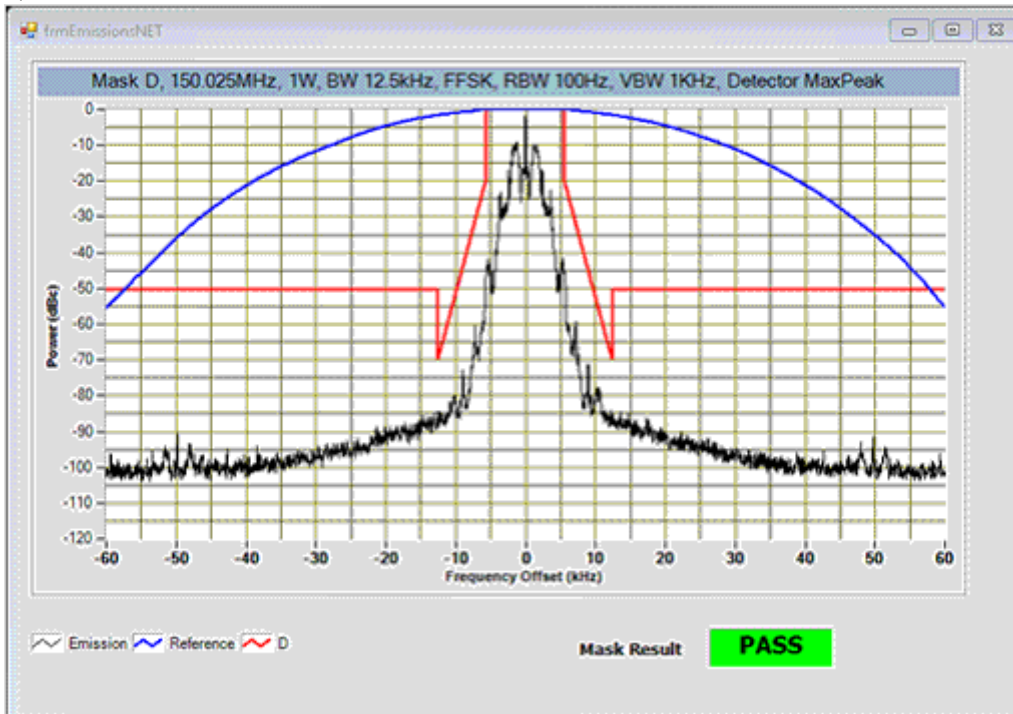
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

150.025 MHz      1 W

12.5 kHz Channel Spacing

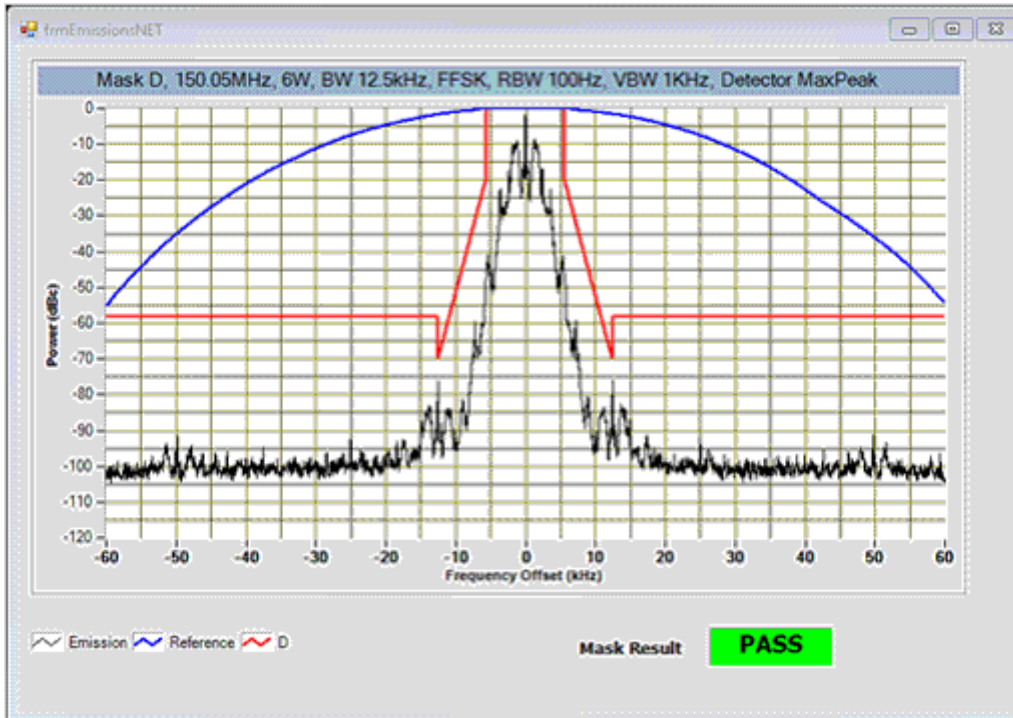


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
150.05 MHz      6 W

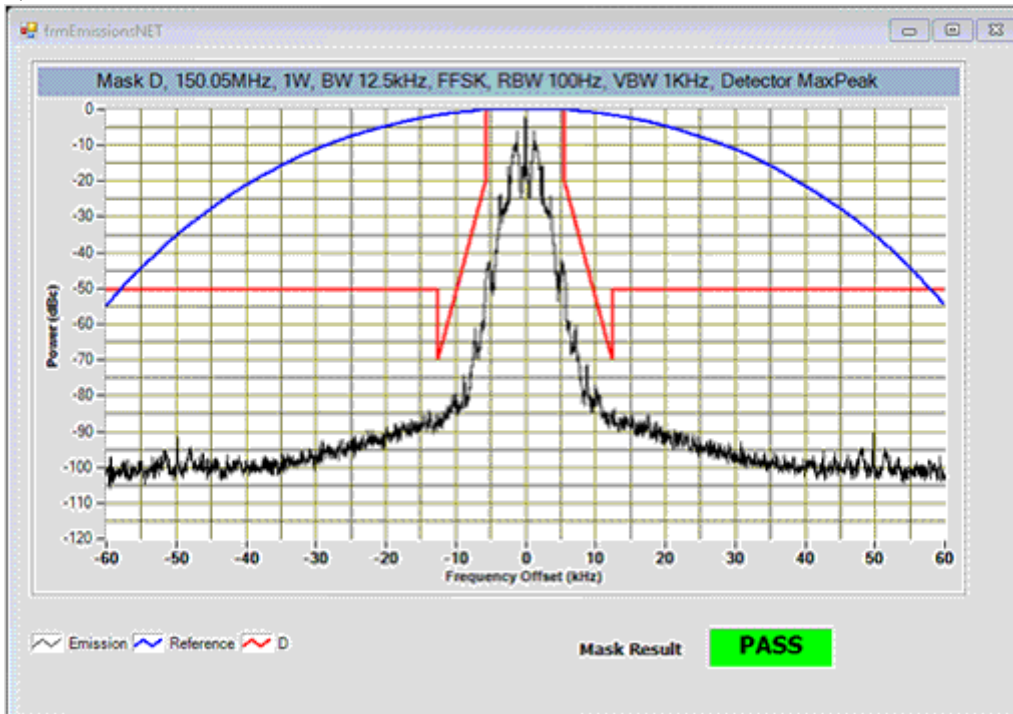
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

150.05 MHz      1 W

12.5 kHz Channel Spacing

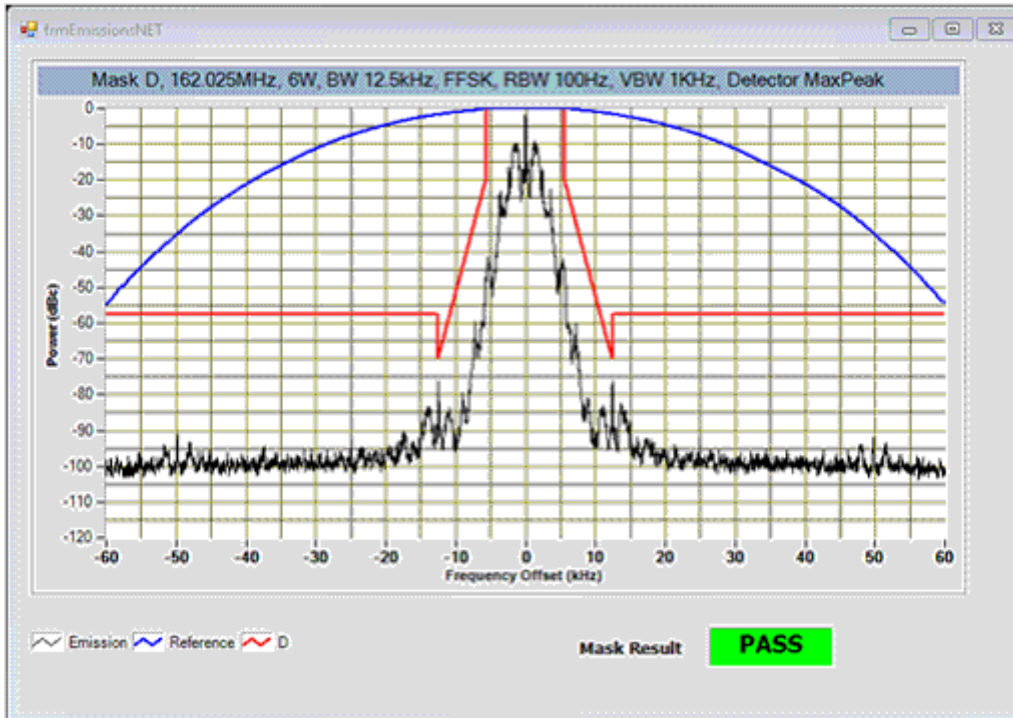


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
162.025 MHz      6 W

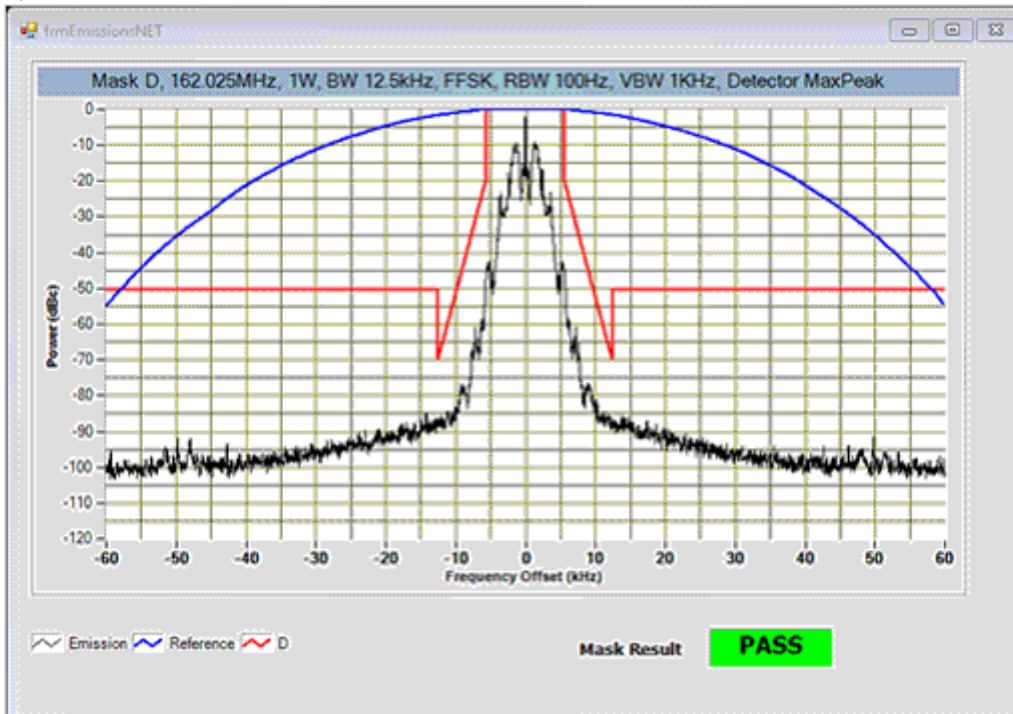
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

162.025 MHz      1 W

12.5 kHz Channel Spacing

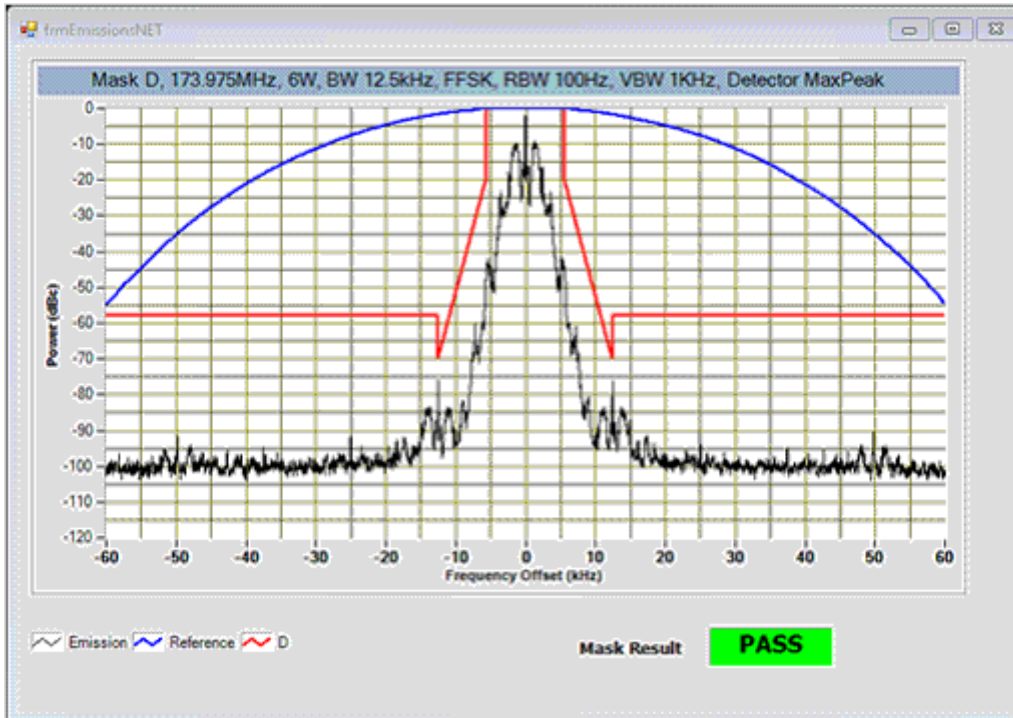


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
173.975 MHz      6 W

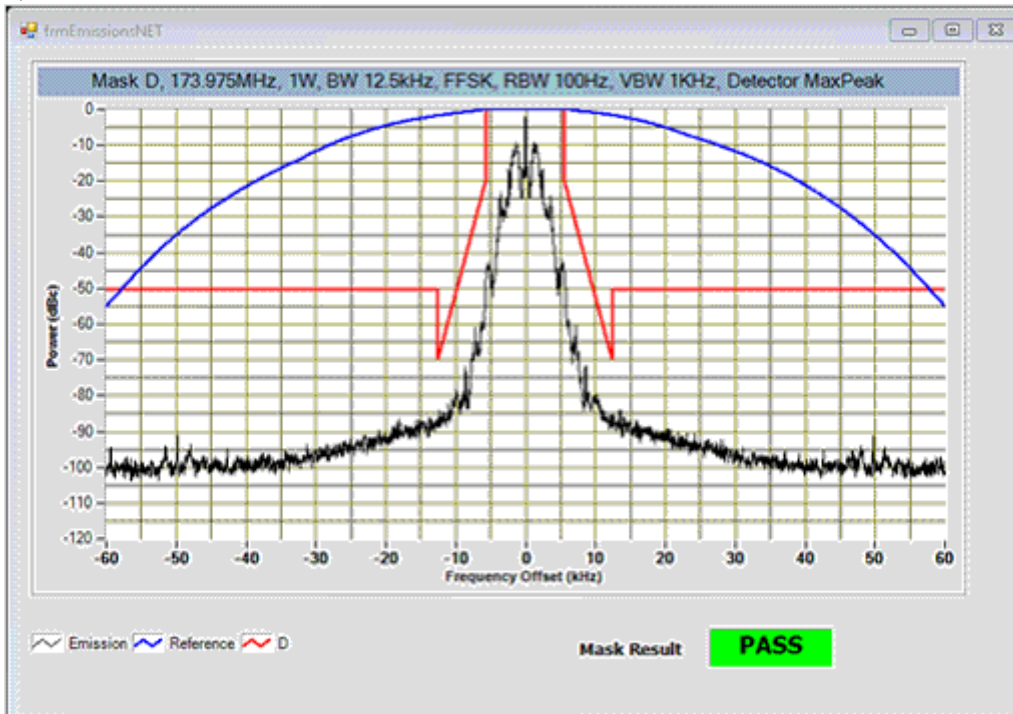
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

173.975 MHz      1 W

12.5 kHz Channel Spacing

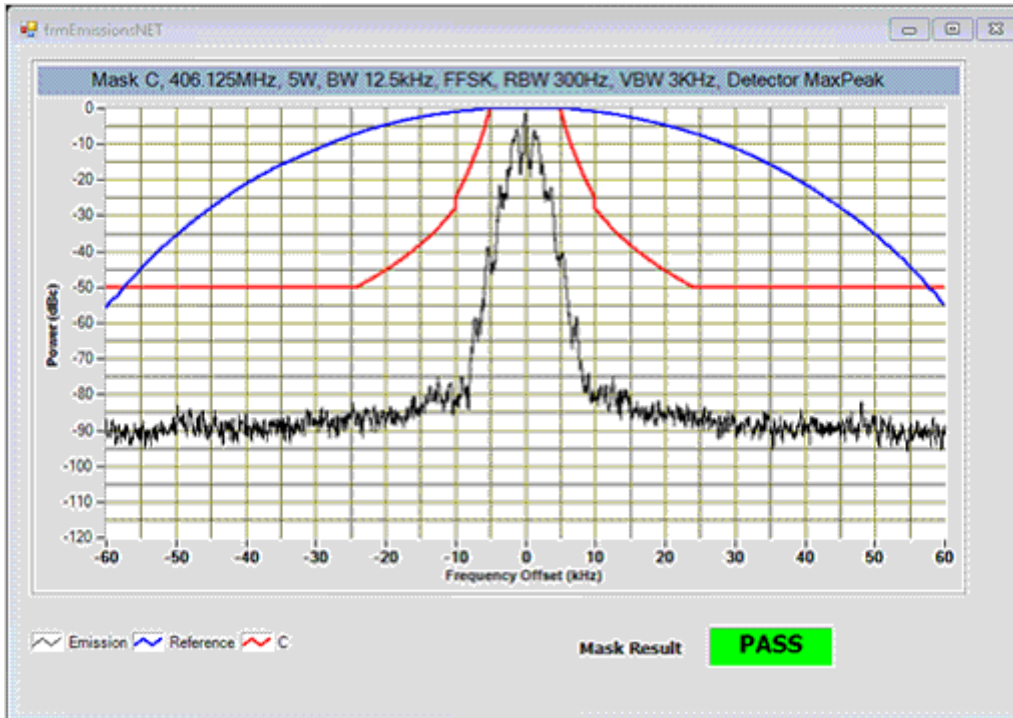


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
406.125 MHz 5 W

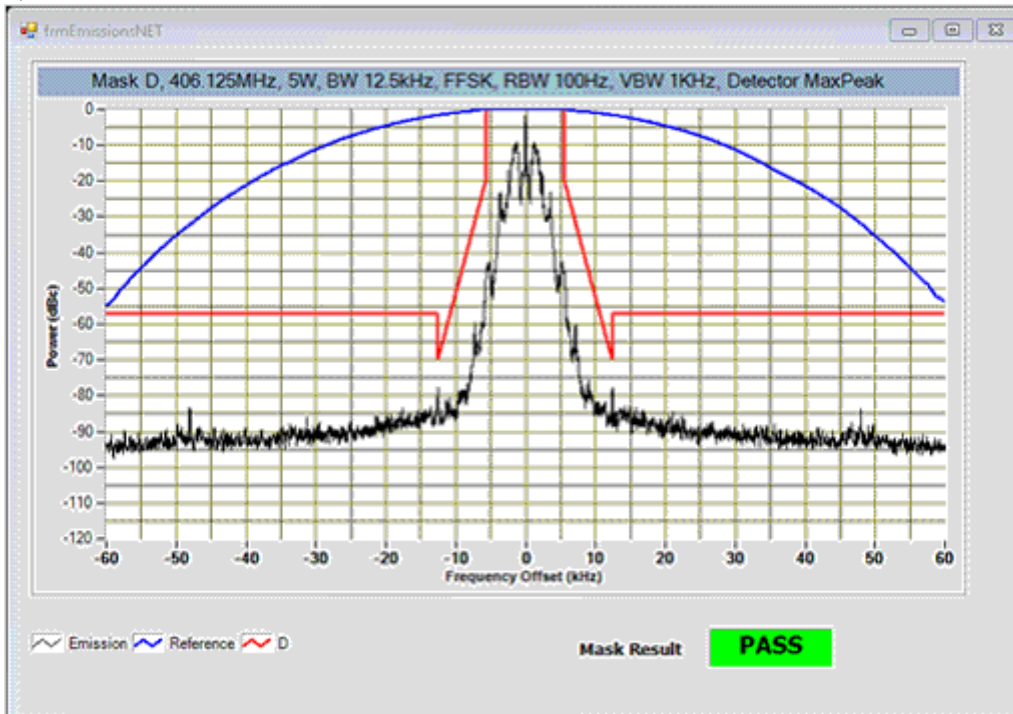
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

406.125 MHz 5 W

12.5 kHz Channel Spacing

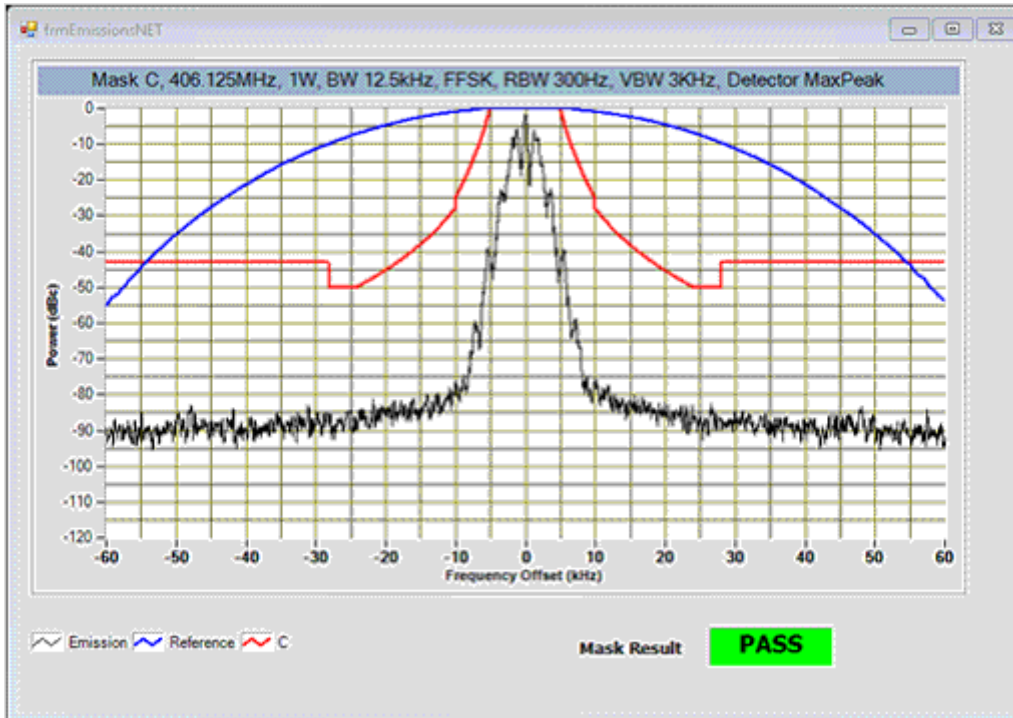


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
406.125 MHz 1 W

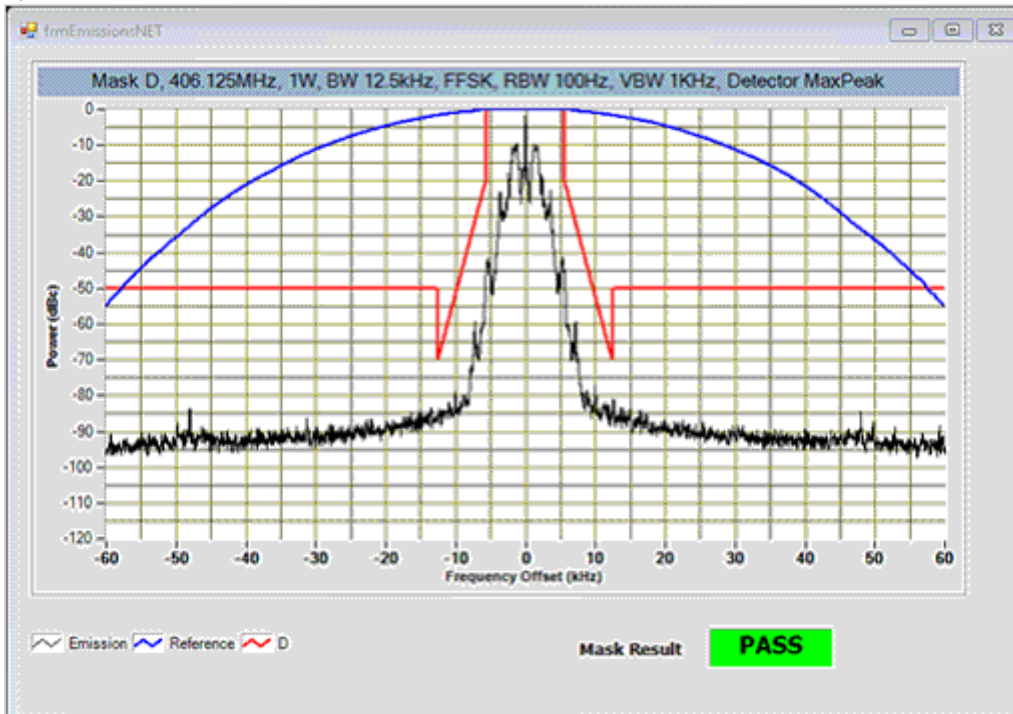
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

406.125 MHz 1 W

12.5 kHz Channel Spacing

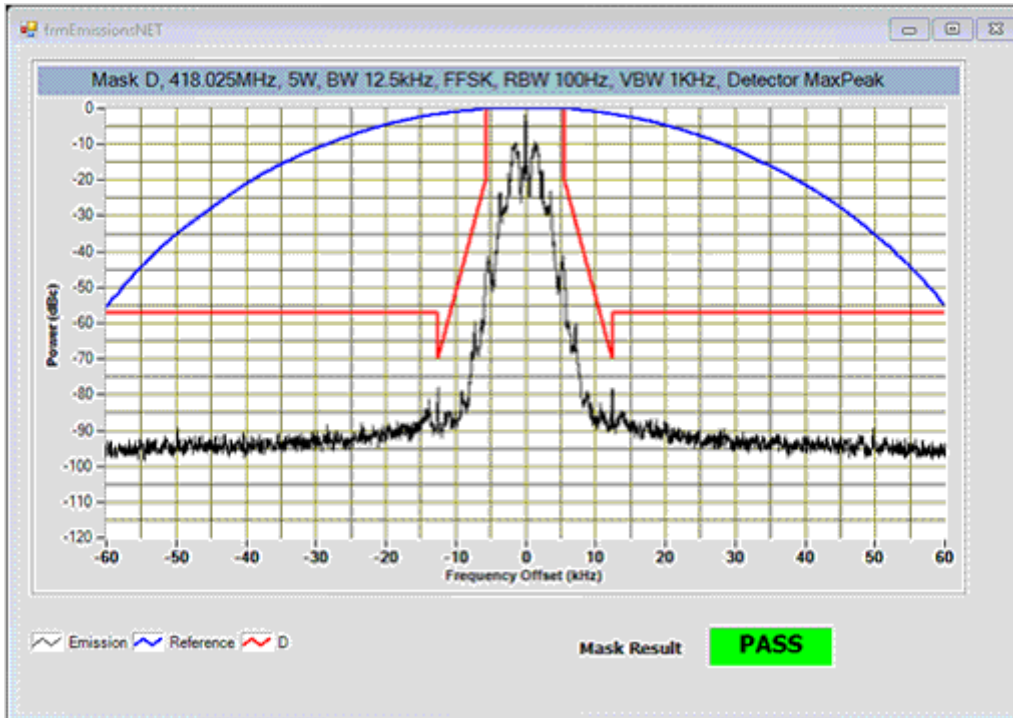


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
418.025 MHz 5 W

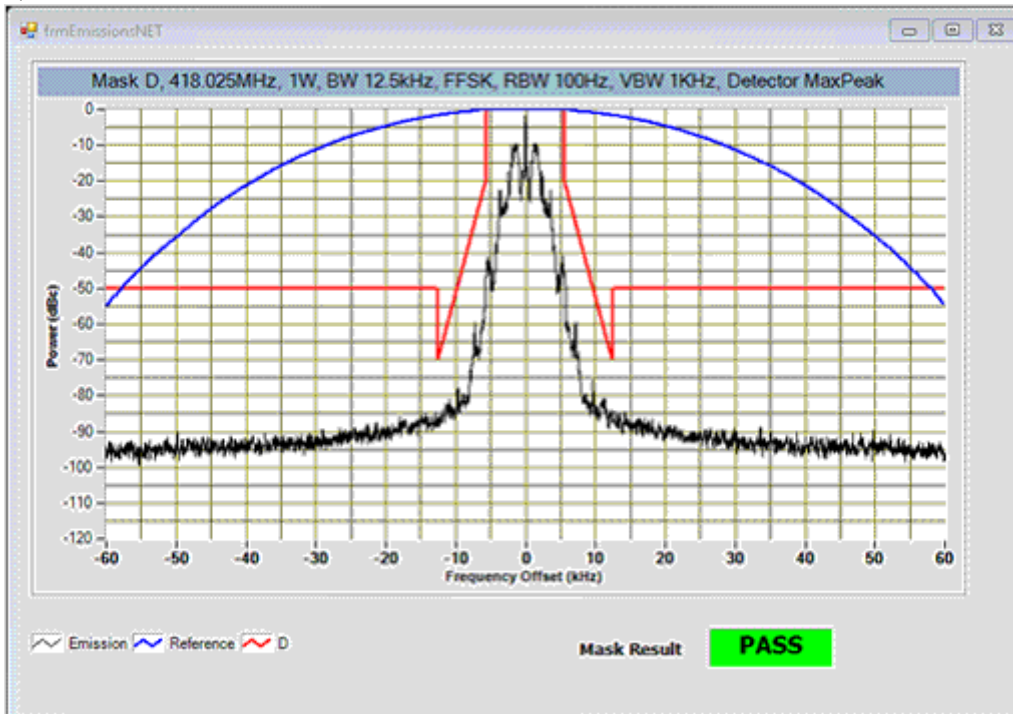
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

418.025 MHz 1 W

12.5 kHz Channel Spacing



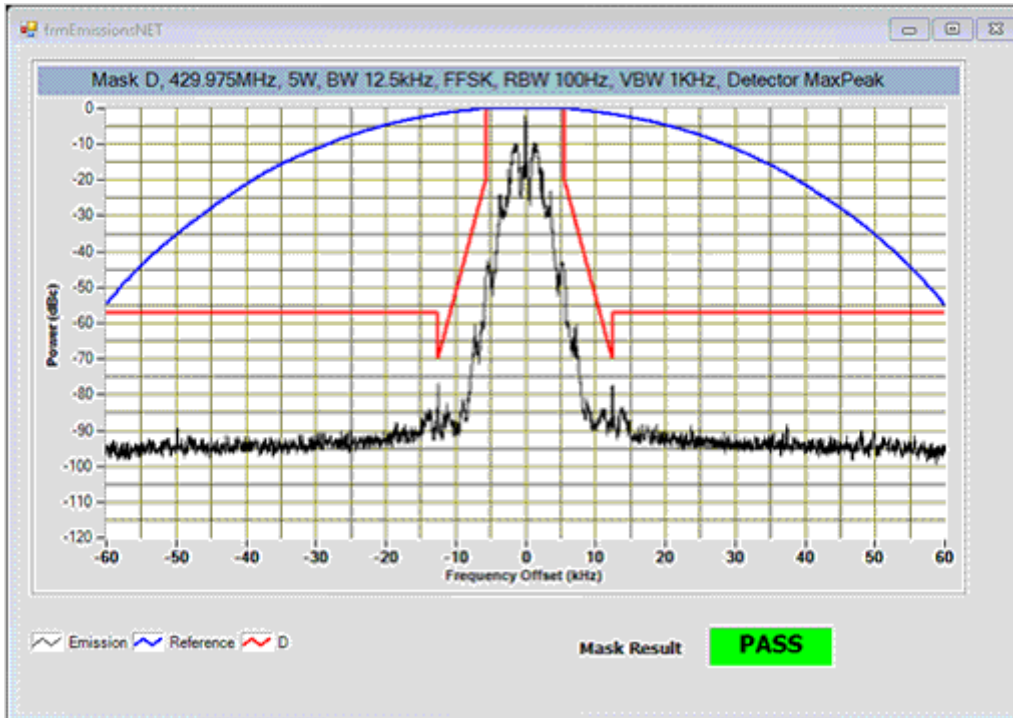


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
429.975 MHz      5 W

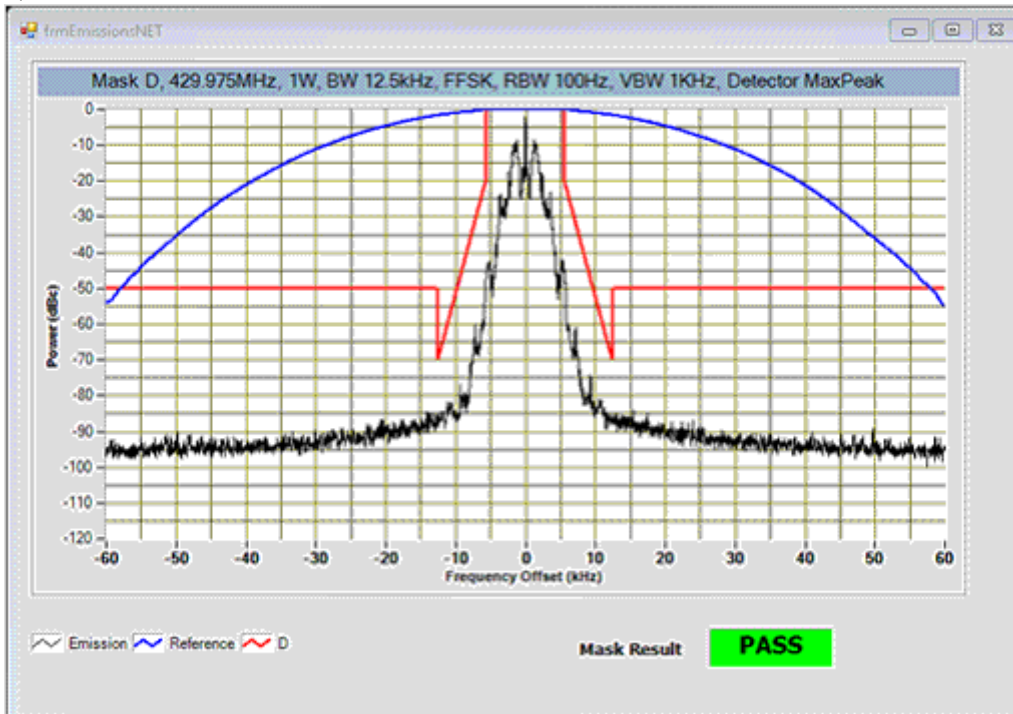
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

429.975 MHz      1 W

12.5 kHz Channel Spacing

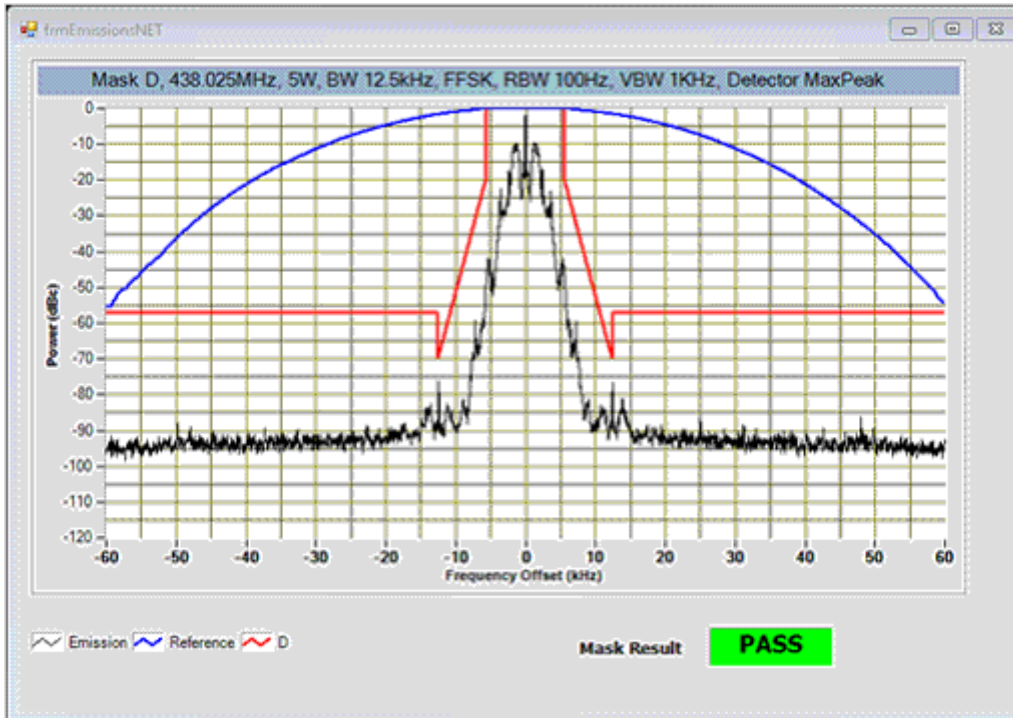


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
438.025 MHz      5 W

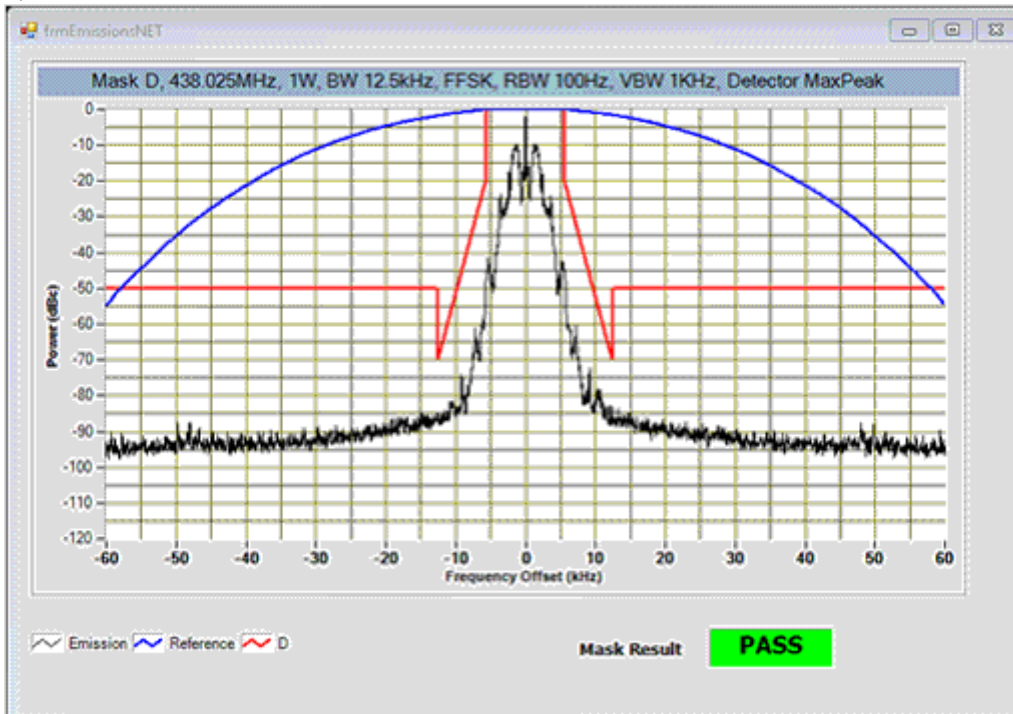
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

438.025 MHz      1 W

12.5 kHz Channel Spacing

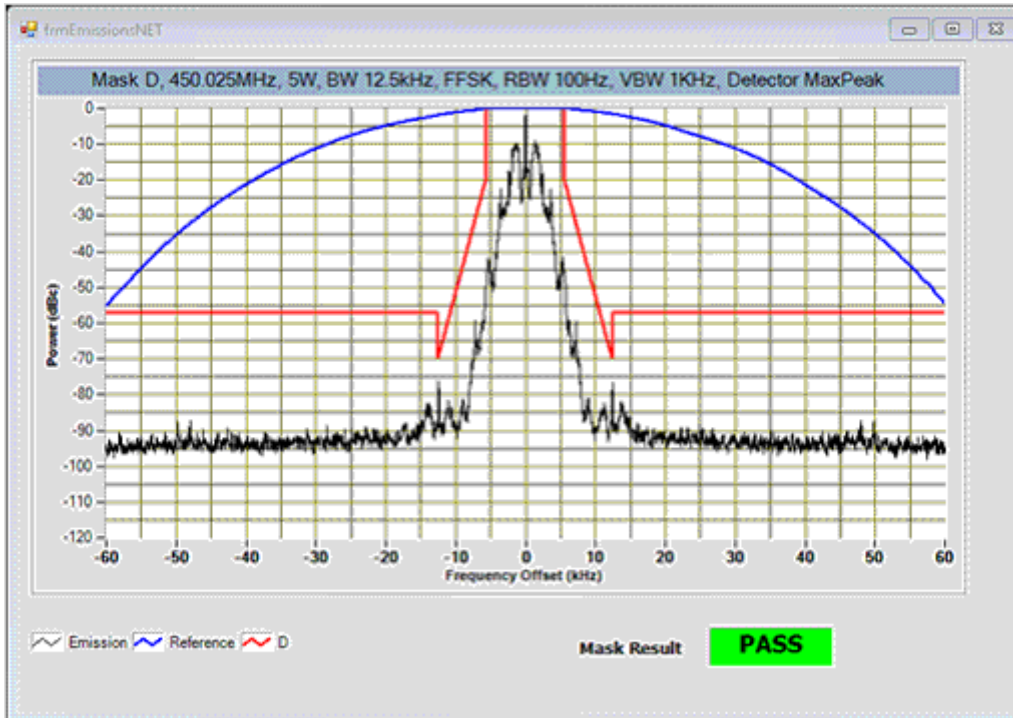


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
450.025 MHz 5 W

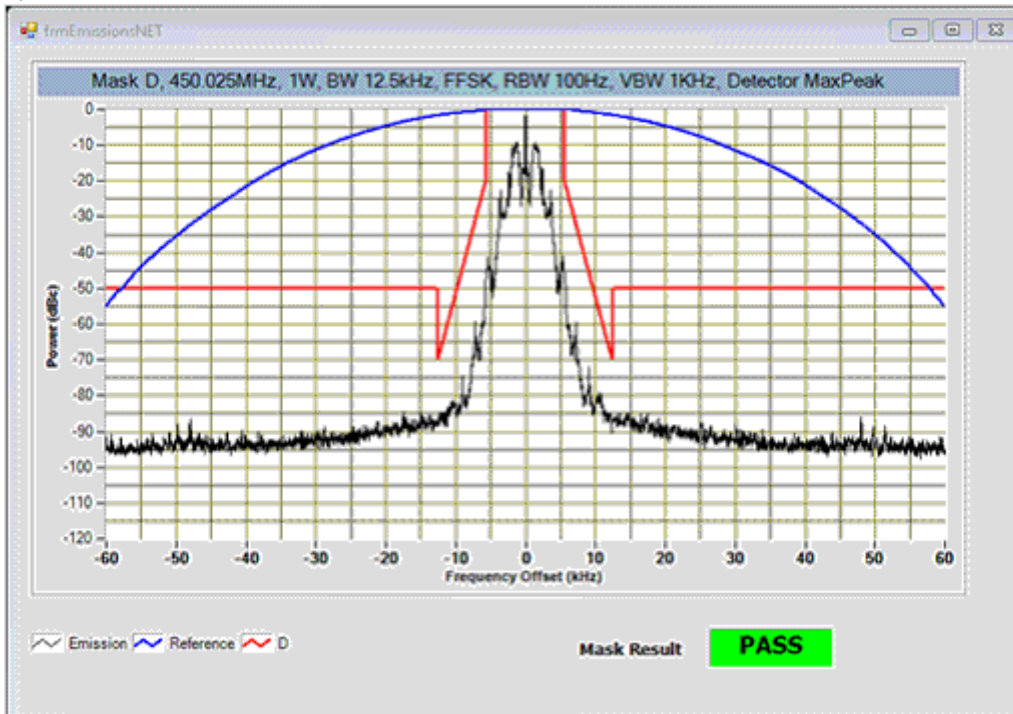
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

450.025 MHz 1 W

12.5 kHz Channel Spacing

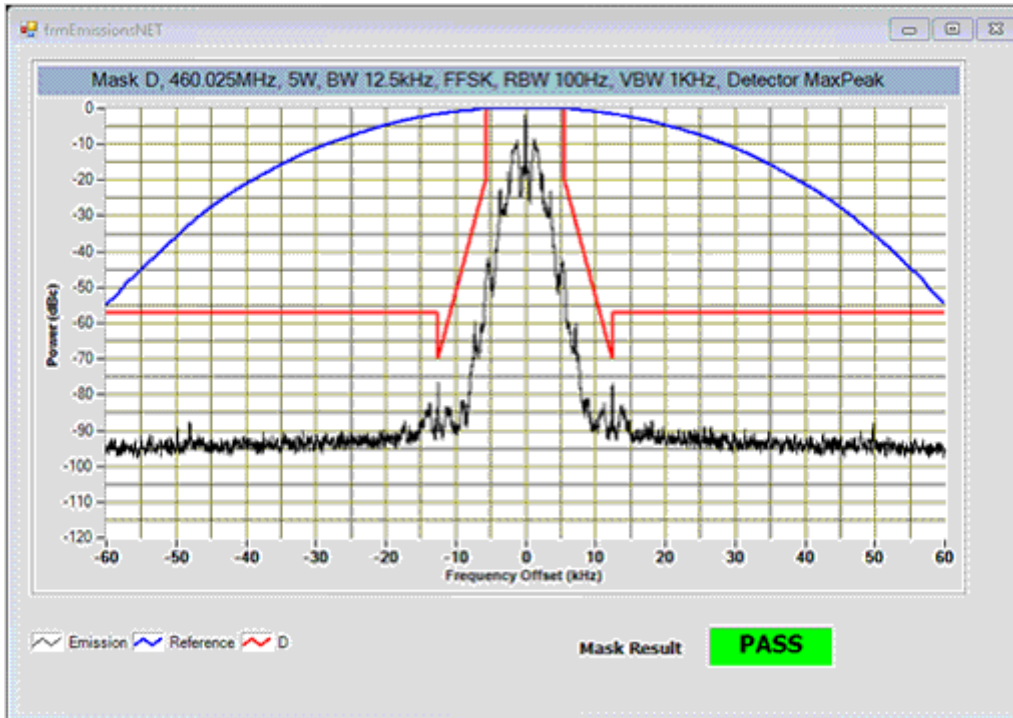


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
460.025 MHz 5 W

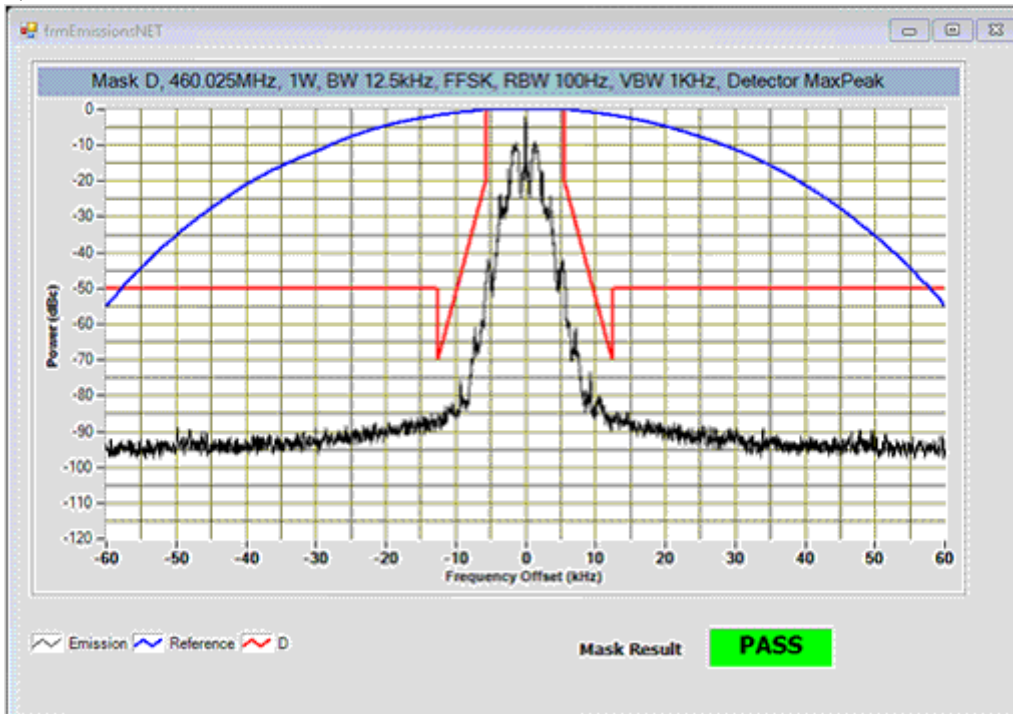
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

460.025 MHz 1 W

12.5 kHz Channel Spacing

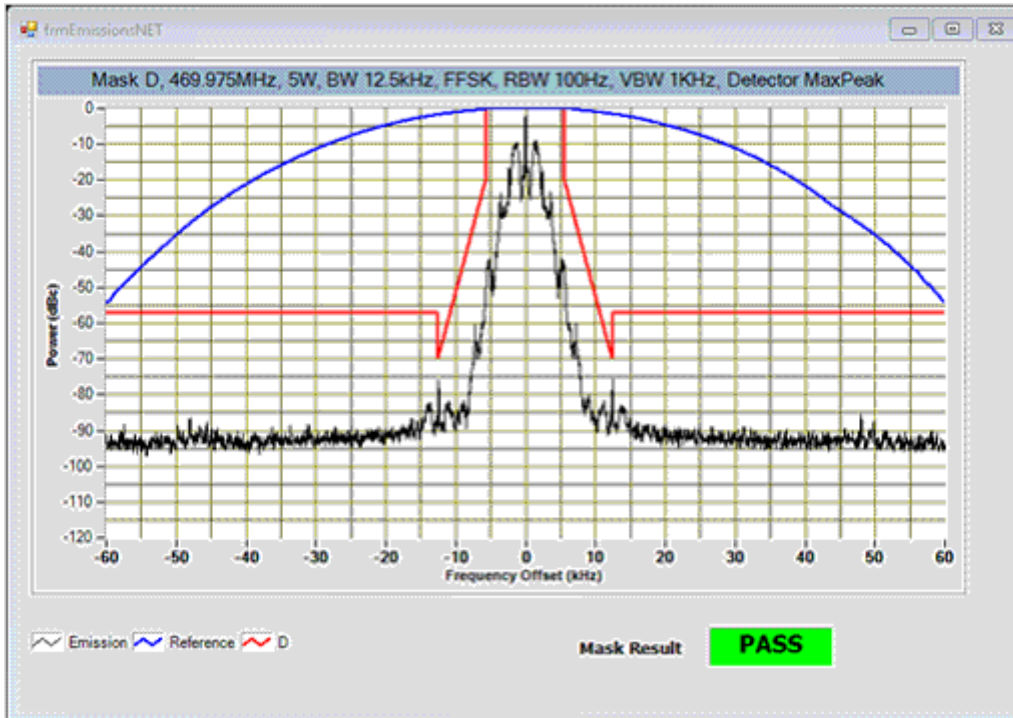


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
469.975 MHz      5 W

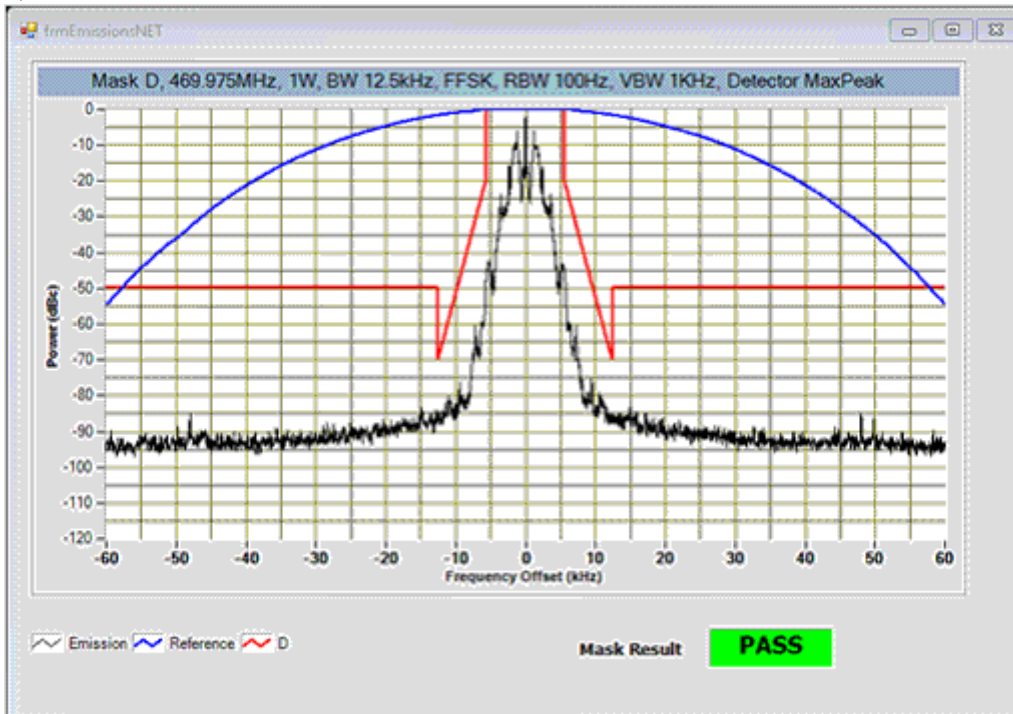
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

469.975 MHz      1 W

12.5 kHz Channel Spacing

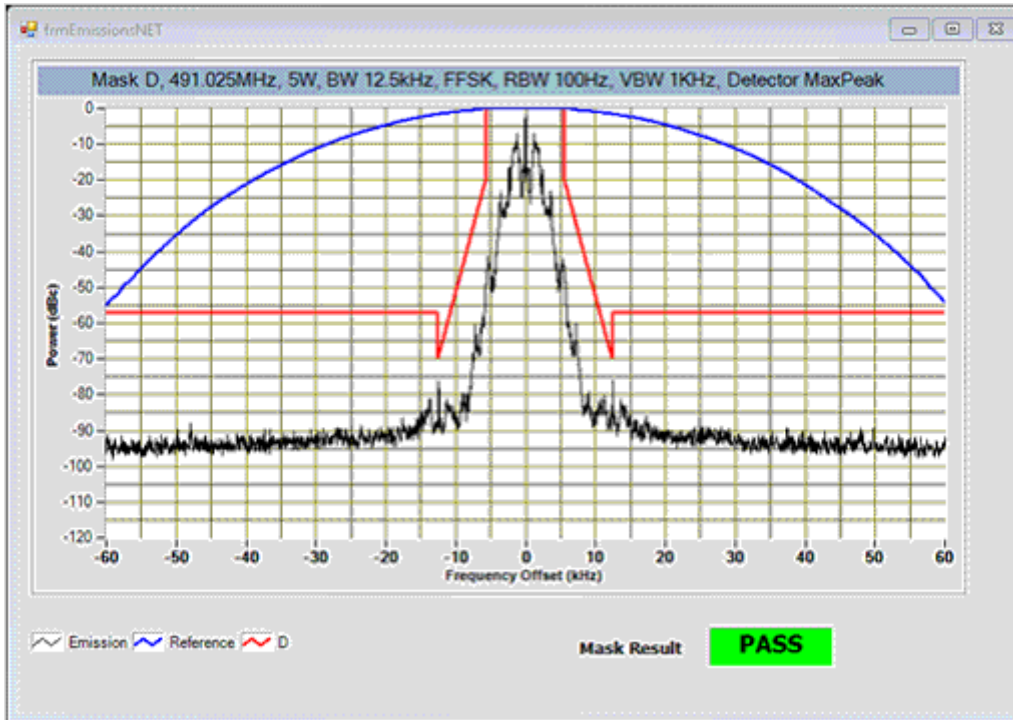


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
491.025 MHz      5 W

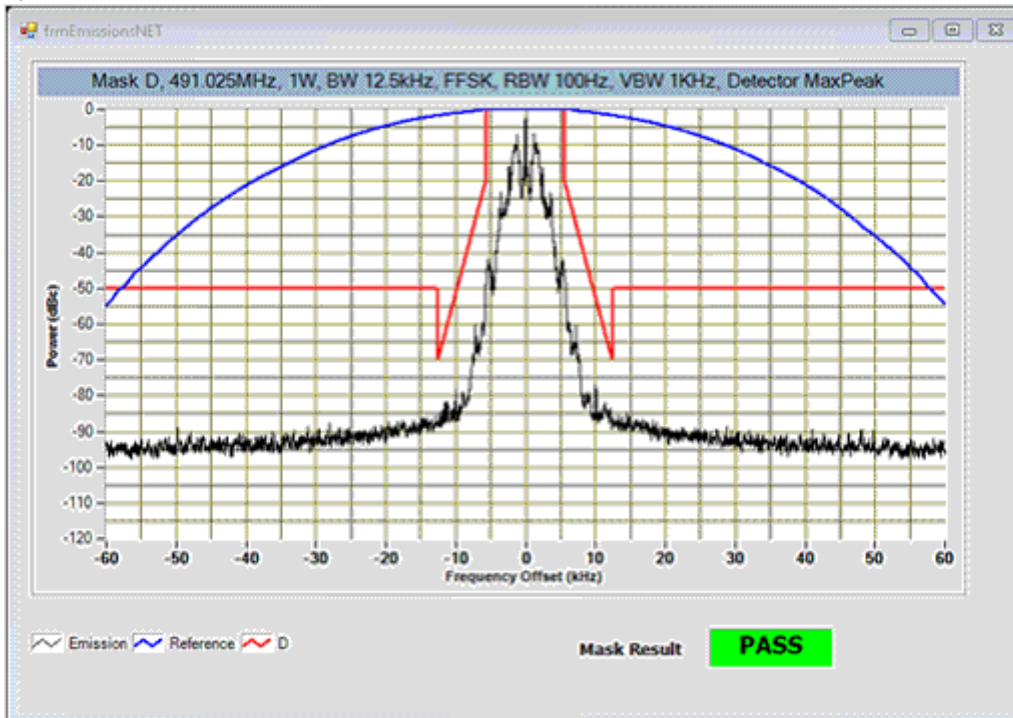
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

491.025 MHz      1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

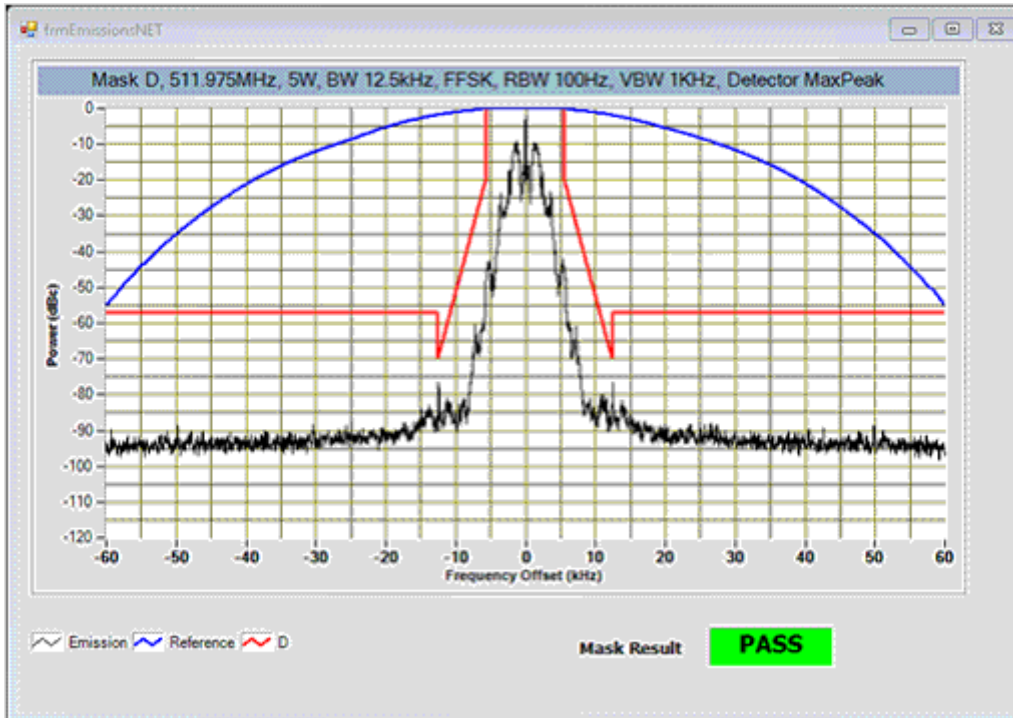
FFSK 1200 bps

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 511.975 MHz 5 W

RSS-119 5.5

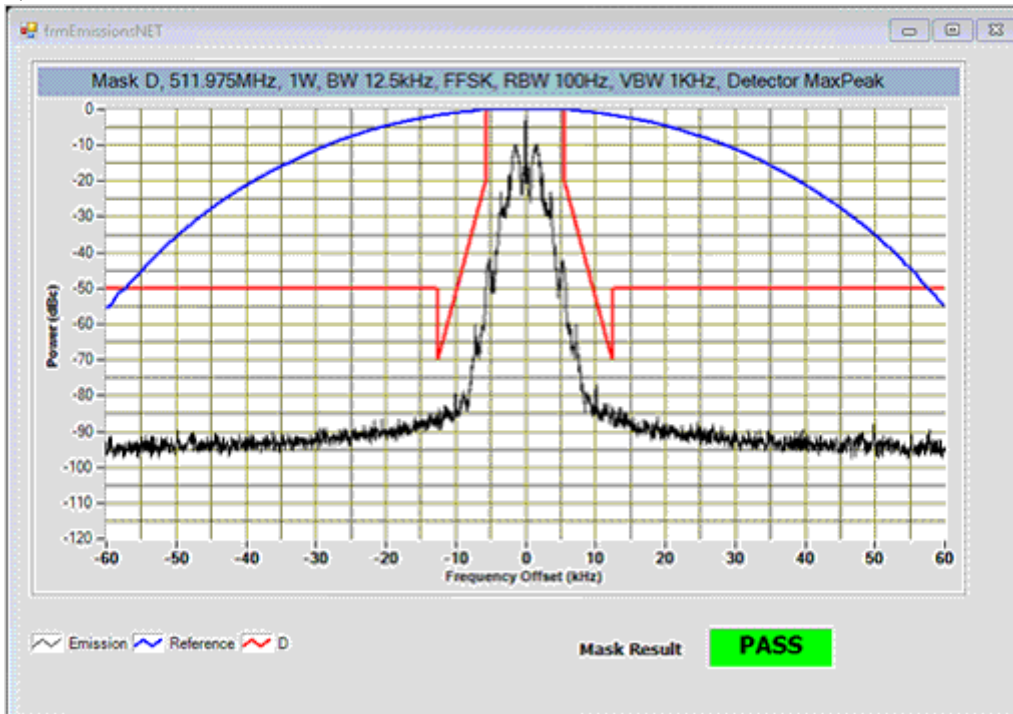
12.5 kHz Channel Spacing



Tx FREQUENCY: 511.975 MHz

1 W

12.5 kHz Channel Spacing

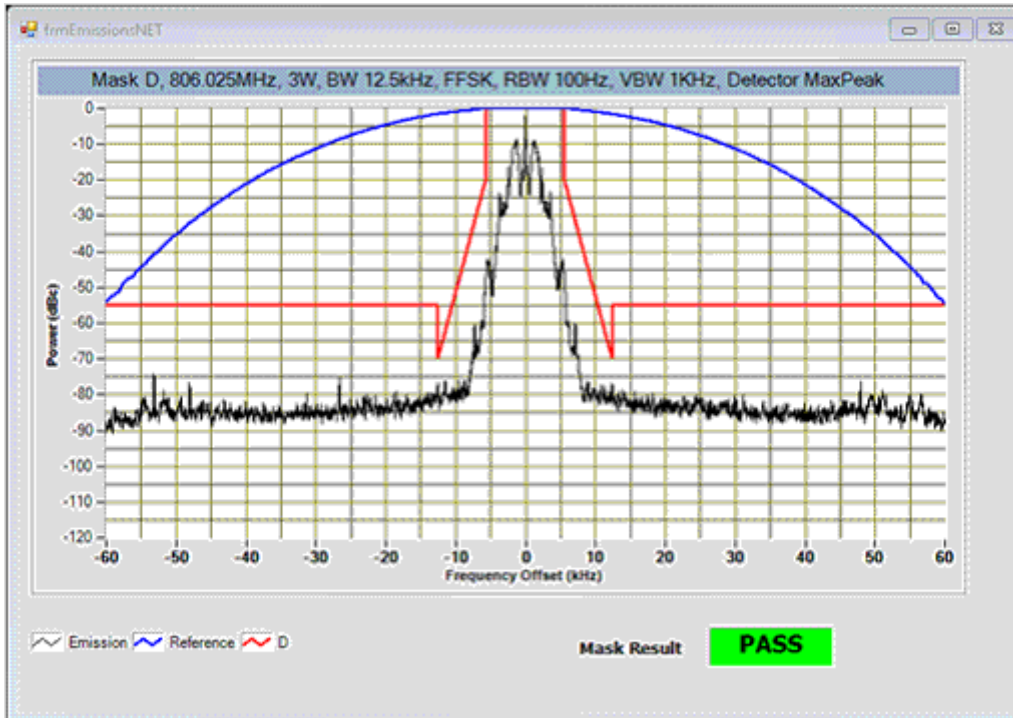


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
806.025 MHz 3 W

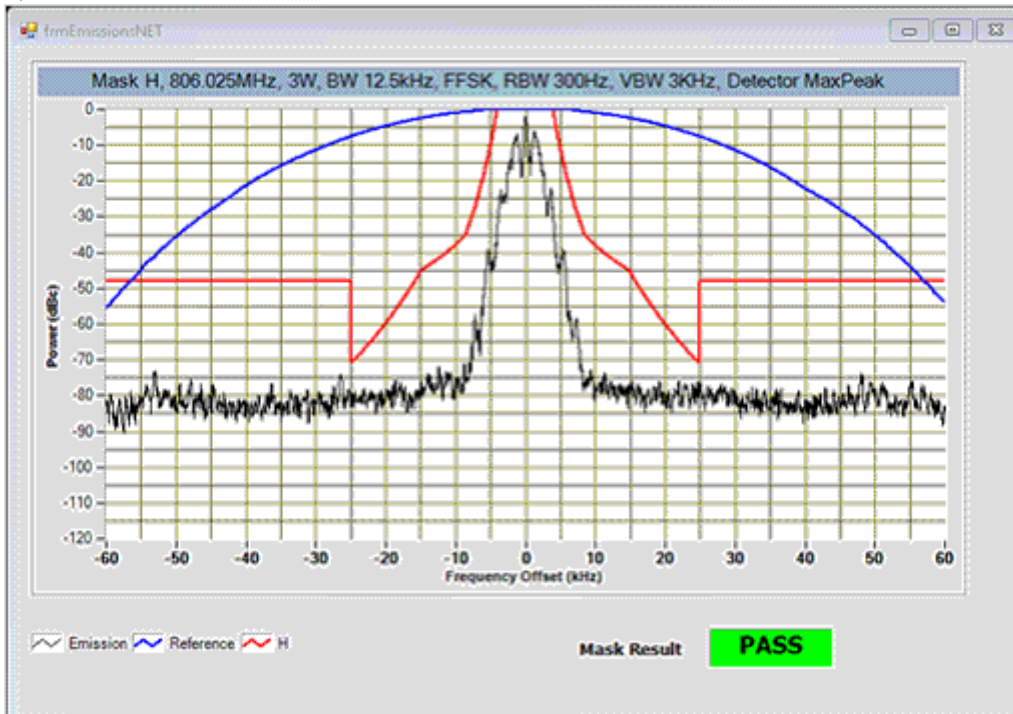
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

806.025 MHz 3 W

12.5 kHz Channel Spacing



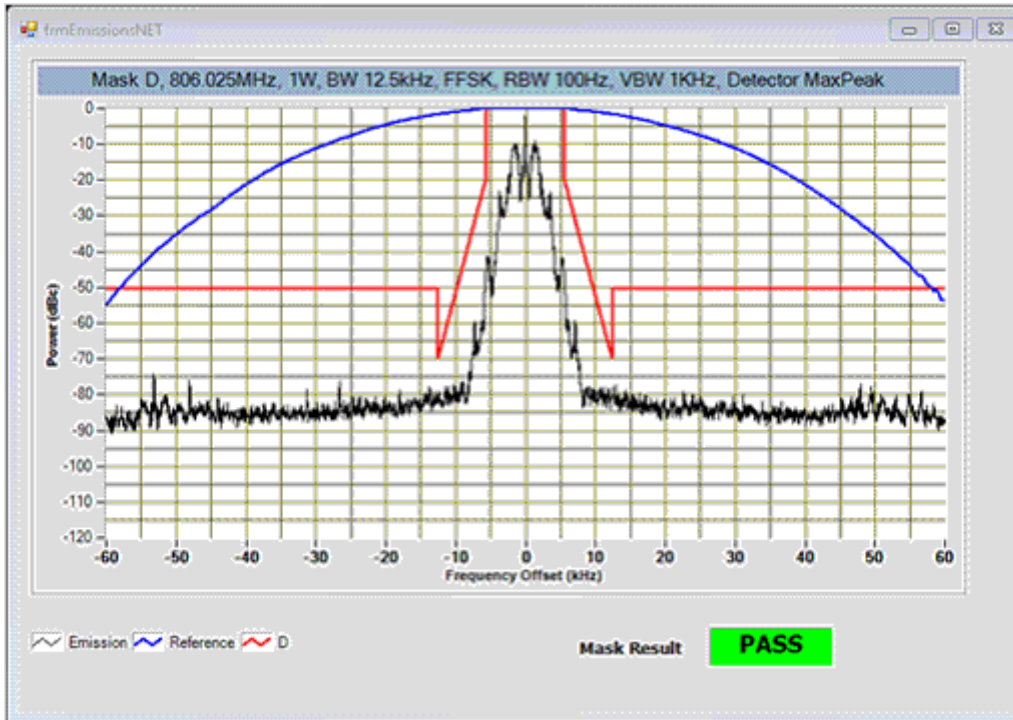


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
806.025 MHz 1 W

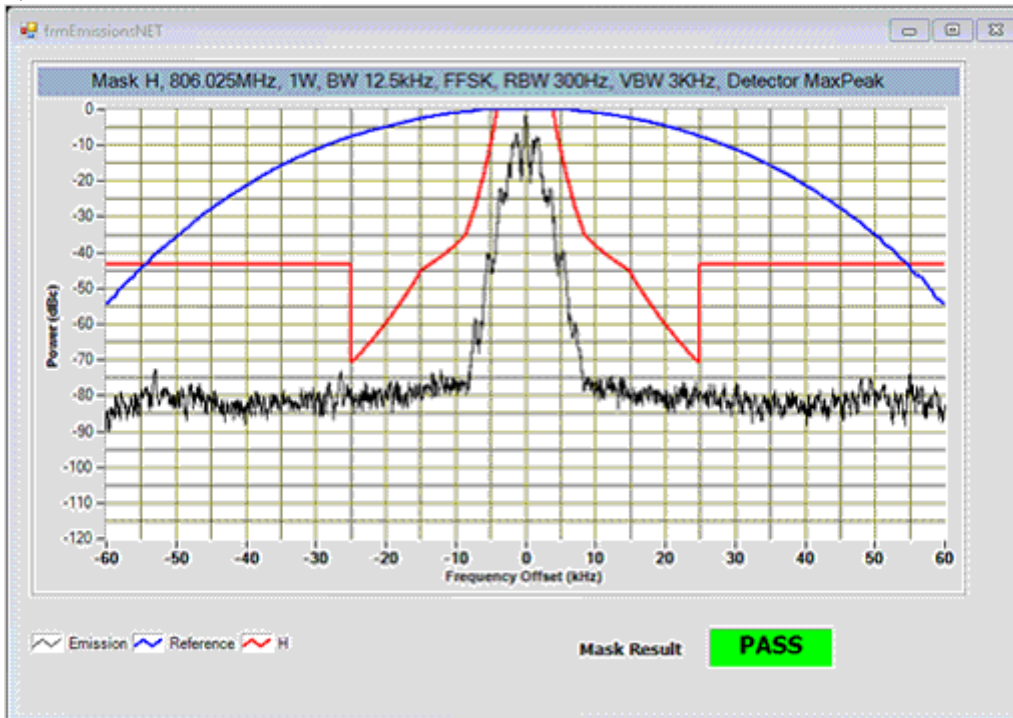
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

806.025 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

FFSK 1200 bps

SPECIFICATION:

FCC 47 CFR 2.1049(C)

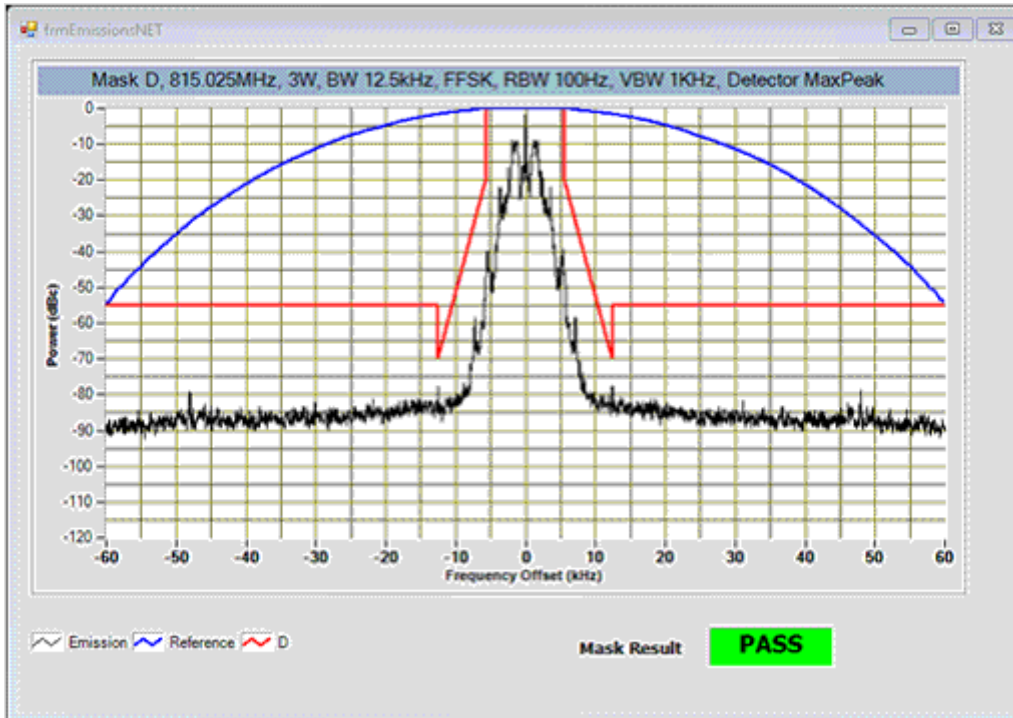
RSS-119 5.5

Tx FREQUENCY:

815.025 MHz

3 W

12.5 kHz Channel Spacing

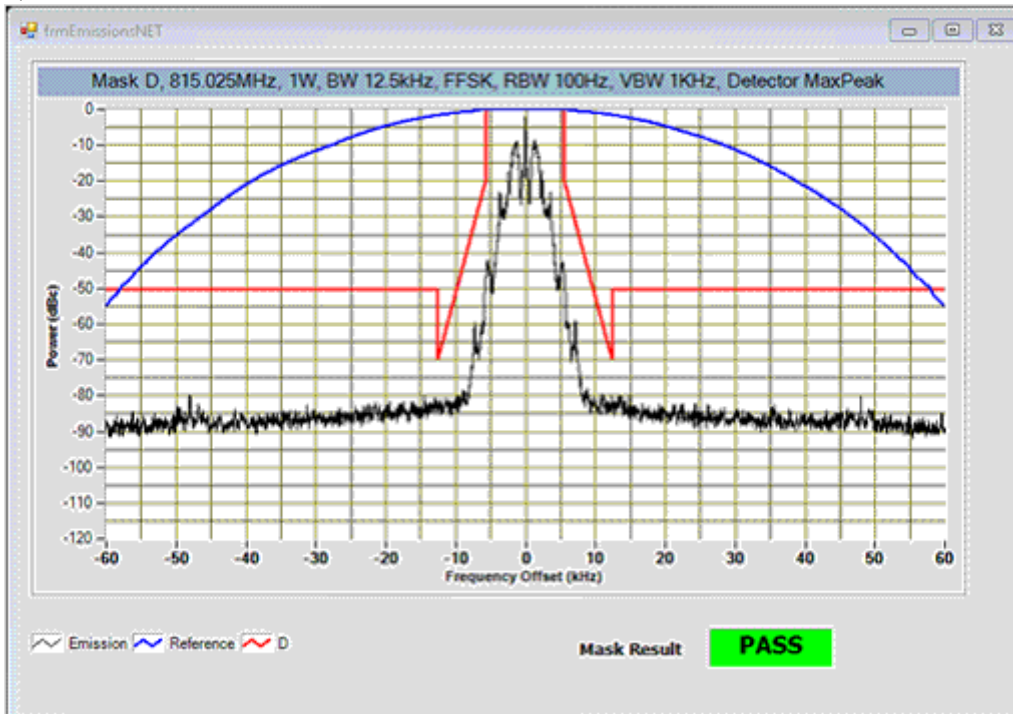


Tx FREQUENCY:

815.025 MHz

1 W

12.5 kHz Channel Spacing

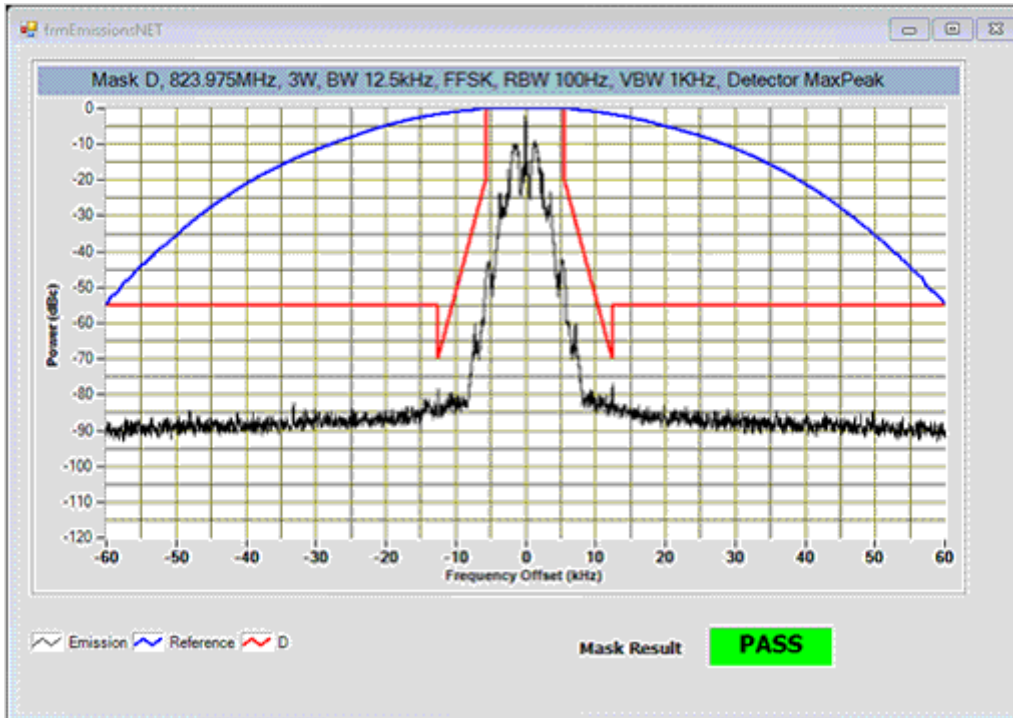


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
823.975 MHz      3 W

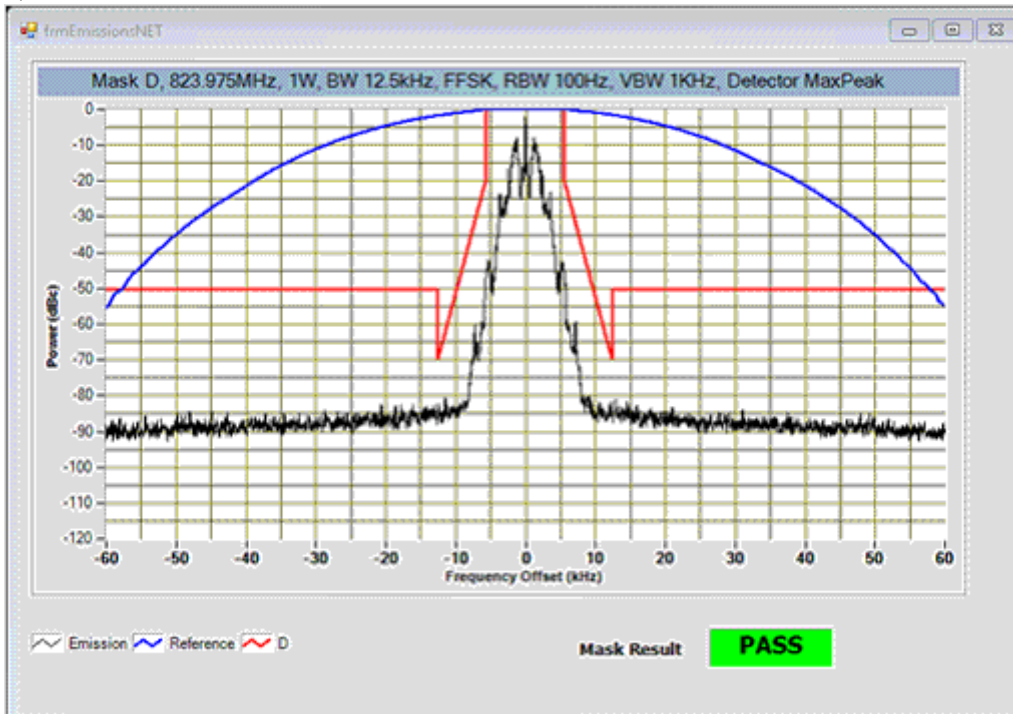
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

823.975 MHz      1 W

12.5 kHz Channel Spacing

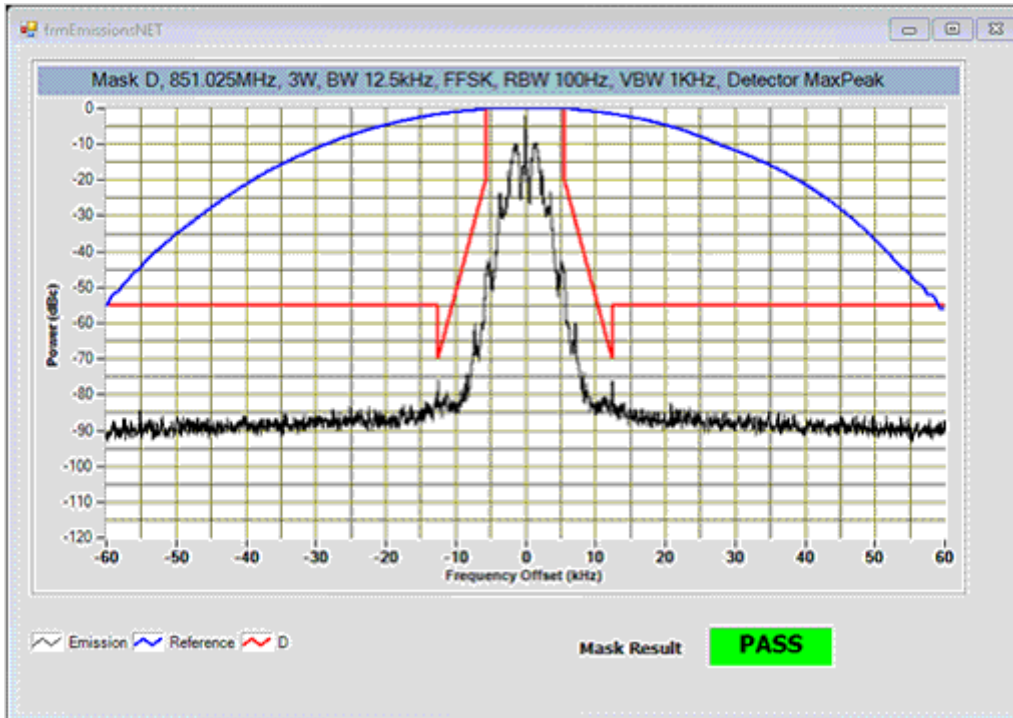


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
851.025 MHz      3 W

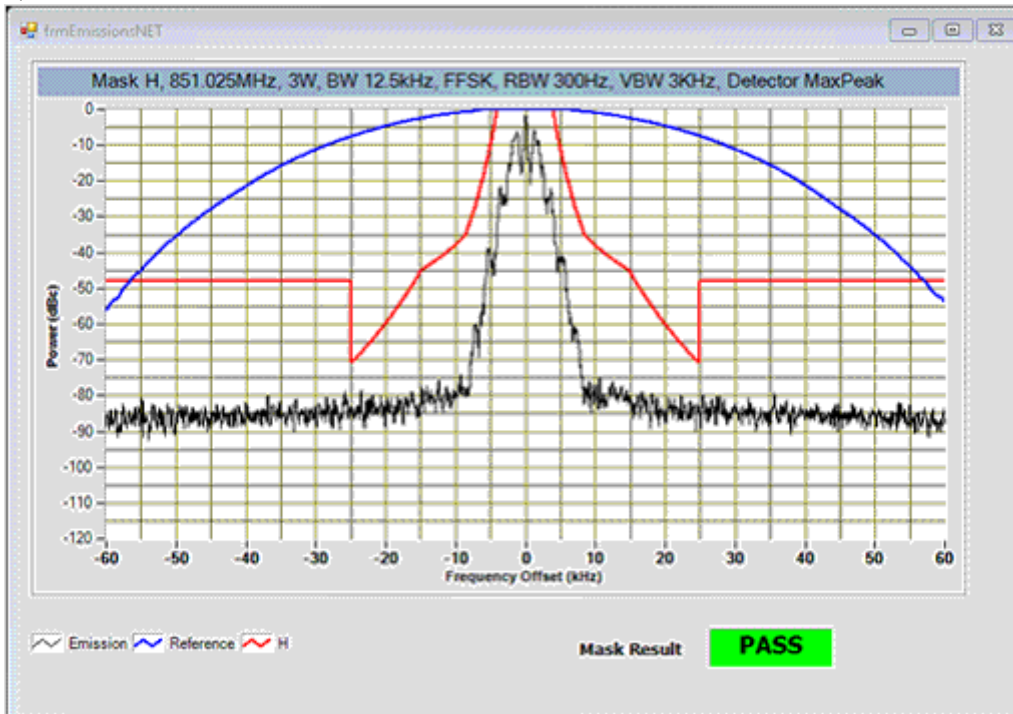
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

851.025 MHz      3 W

12.5 kHz Channel Spacing

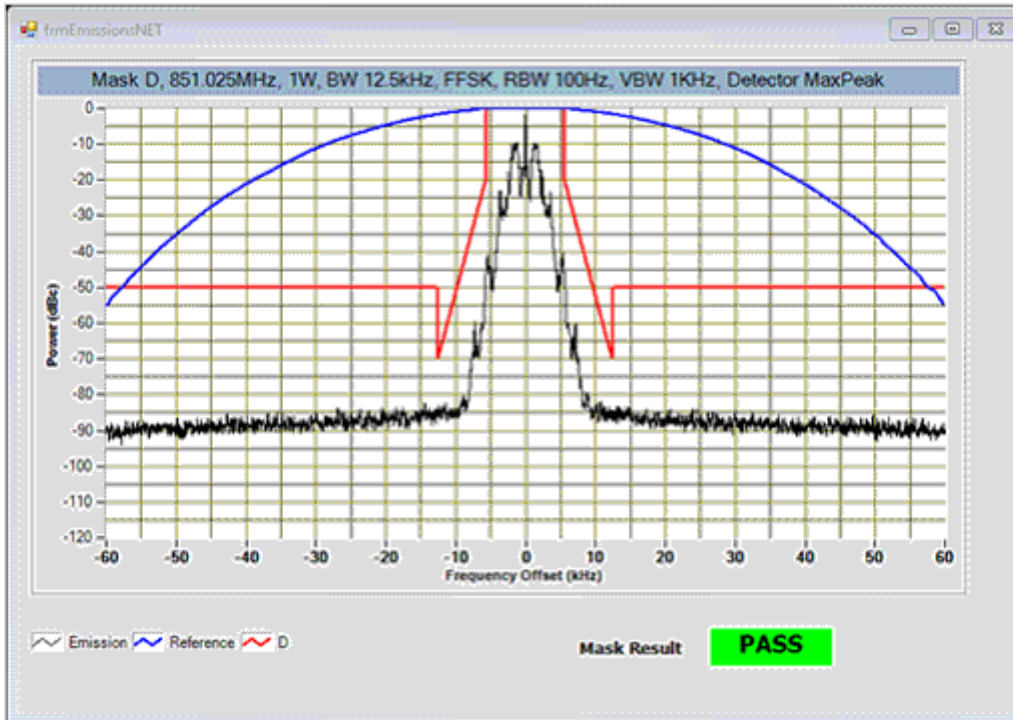


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
851.025 MHz 1 W

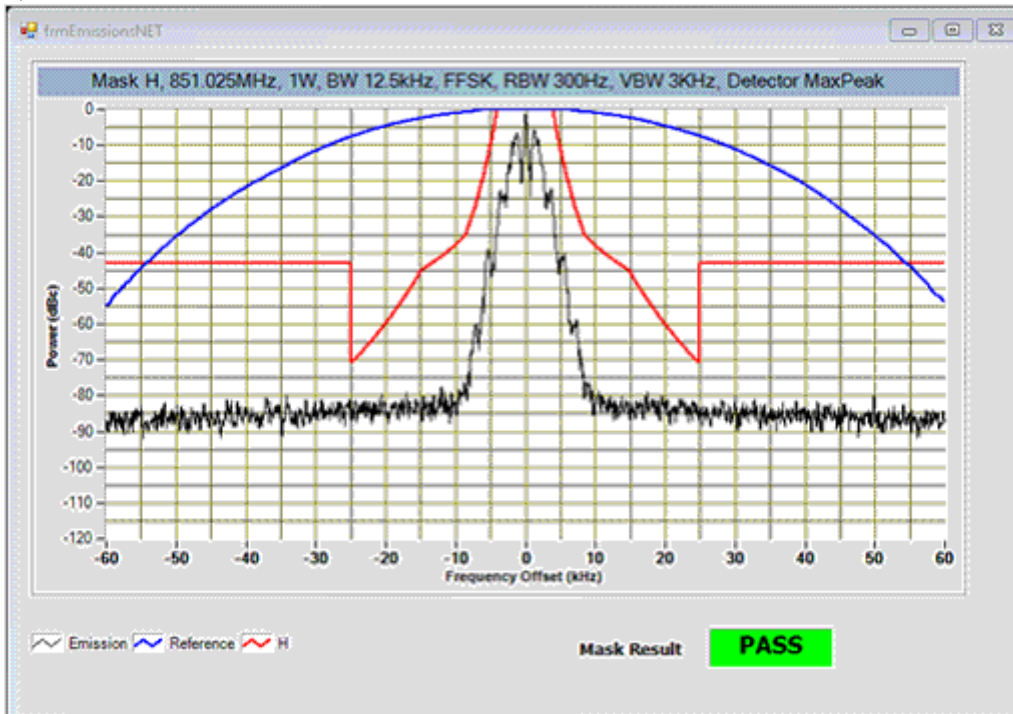
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

851.025 MHz 1 W

12.5 kHz Channel Spacing

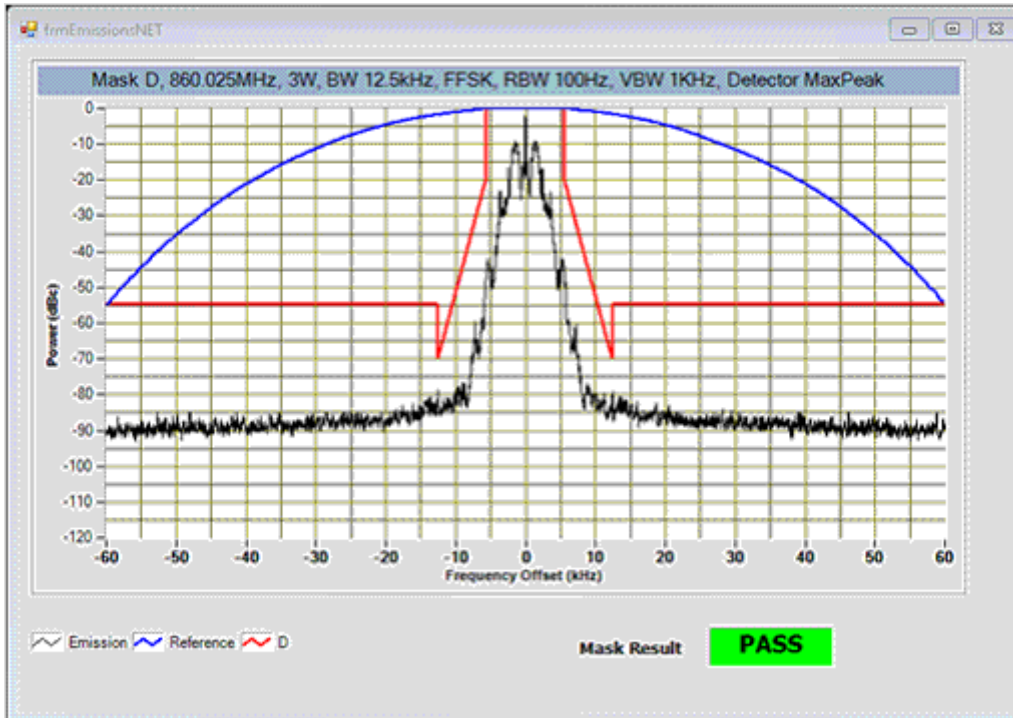


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
860.025 MHz 3 W

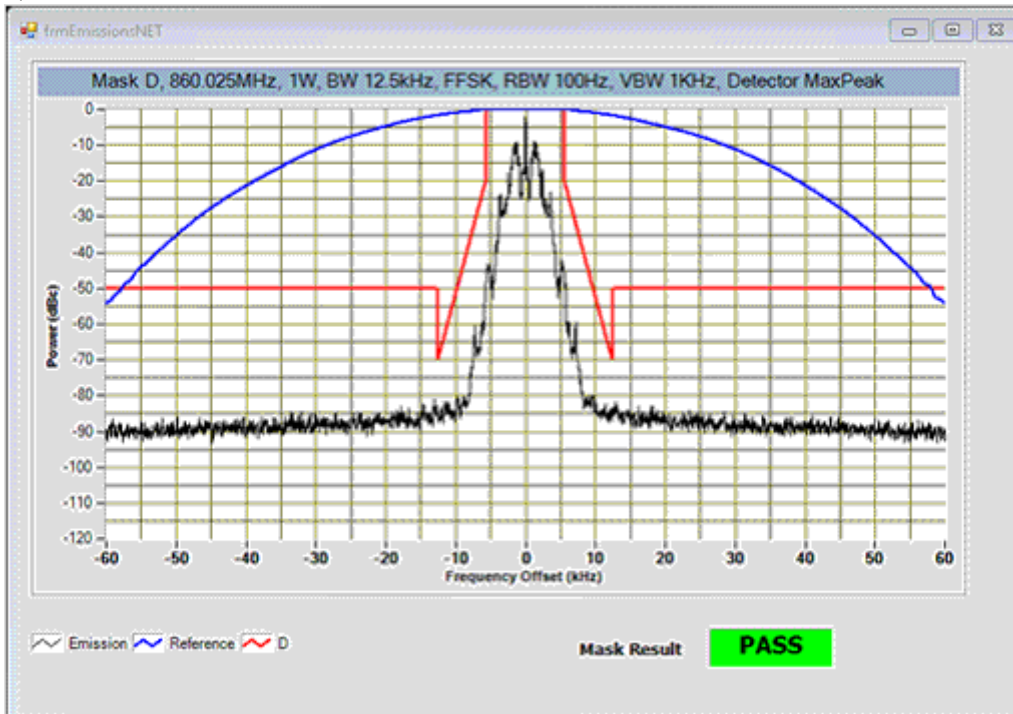
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

860.025 MHz 1 W

12.5 kHz Channel Spacing

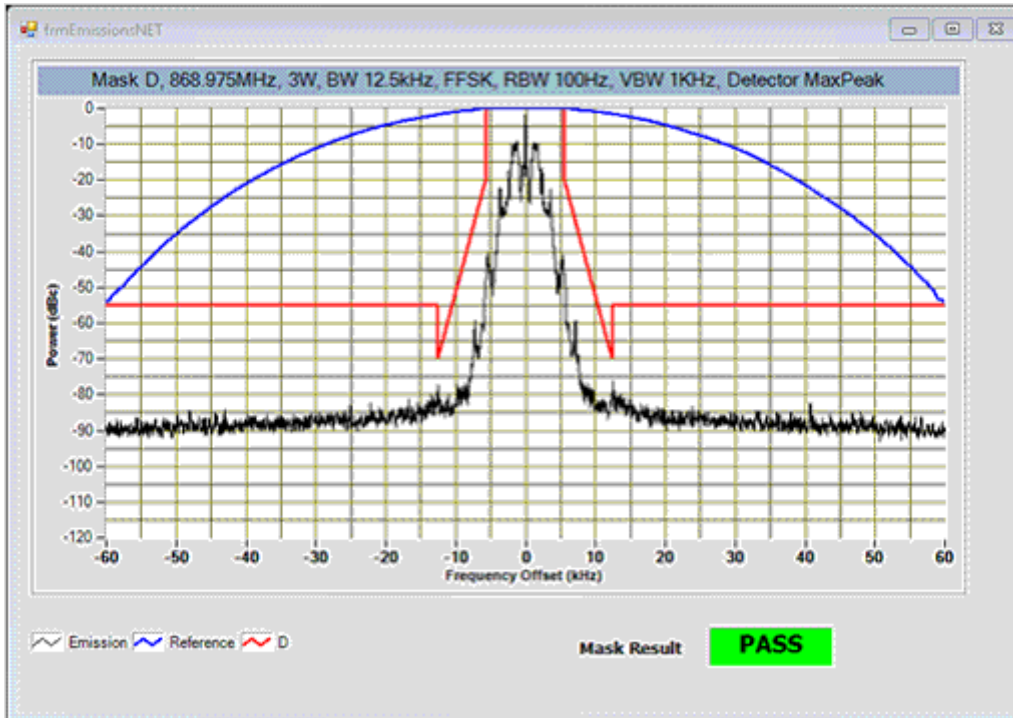


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
868.975 MHz      3 W

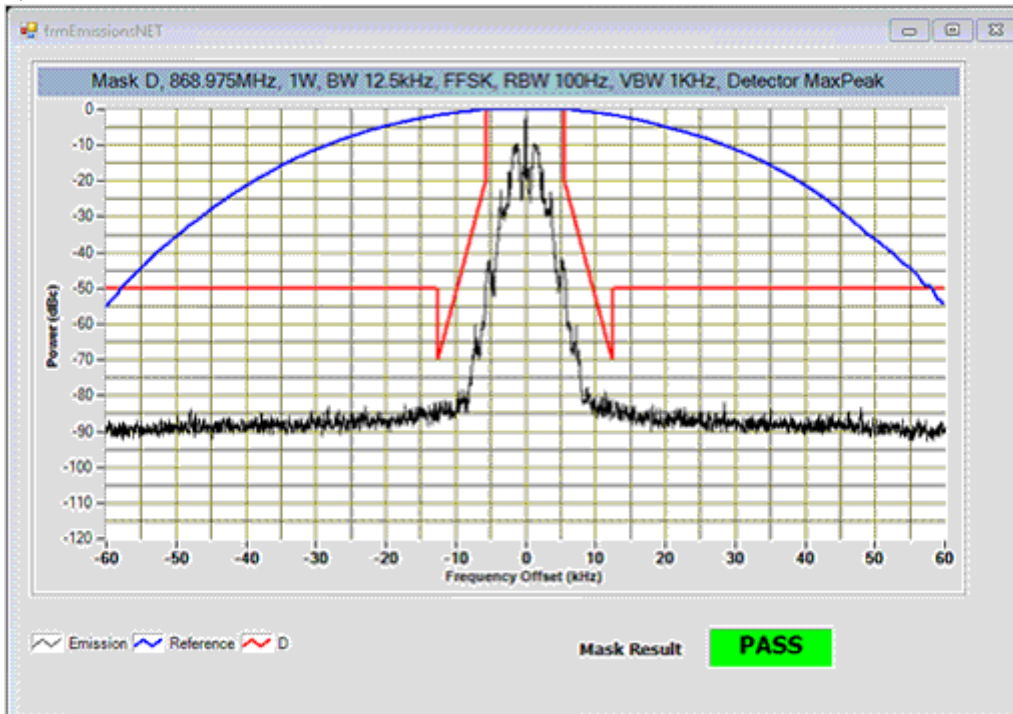
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

868.975 MHz      1 W

12.5 kHz Channel Spacing

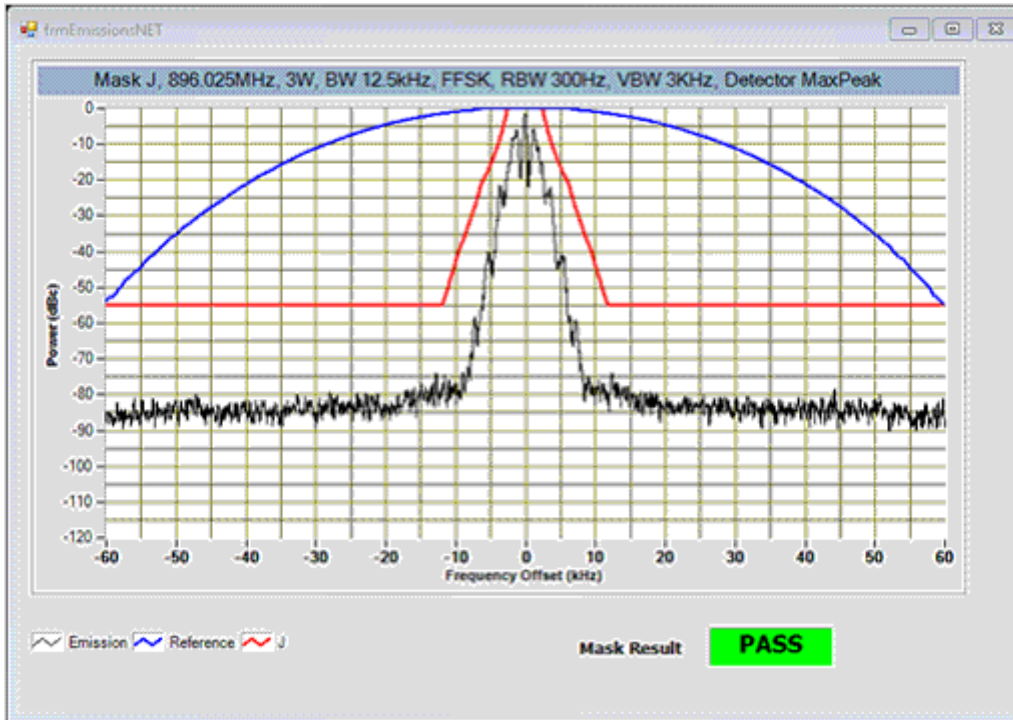


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
896.025 MHz      3 W

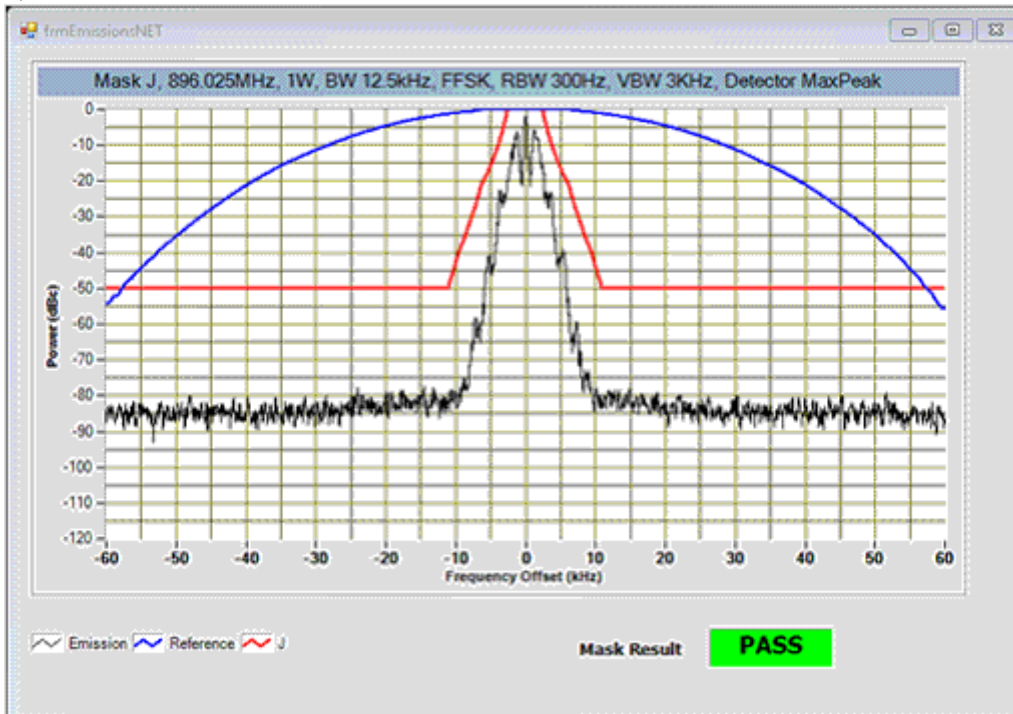
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

896.025 MHz      1 W

12.5 kHz Channel Spacing



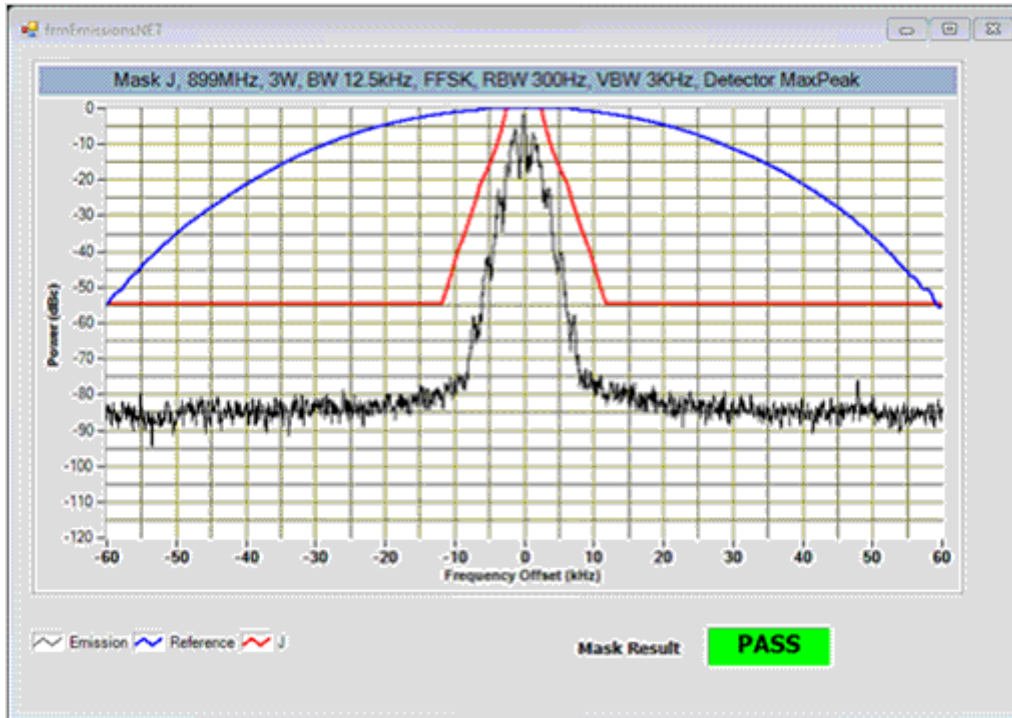


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
899.0 MHz 3 W

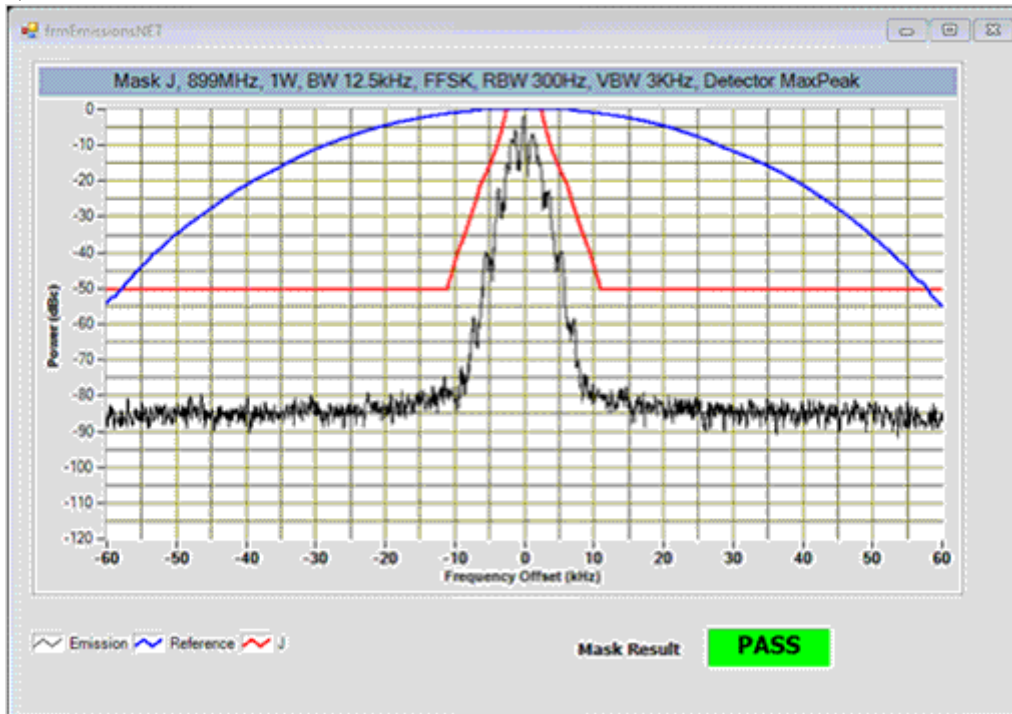
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

899.0 MHz 1 W

12.5 kHz Channel Spacing

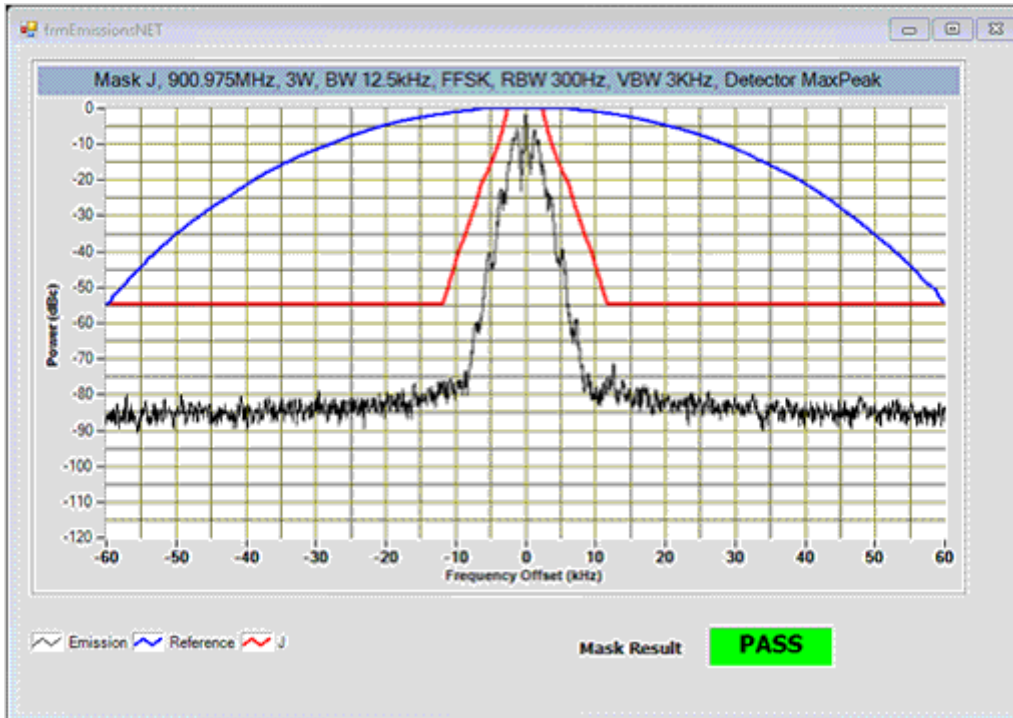


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
900.975 MHz      3 W

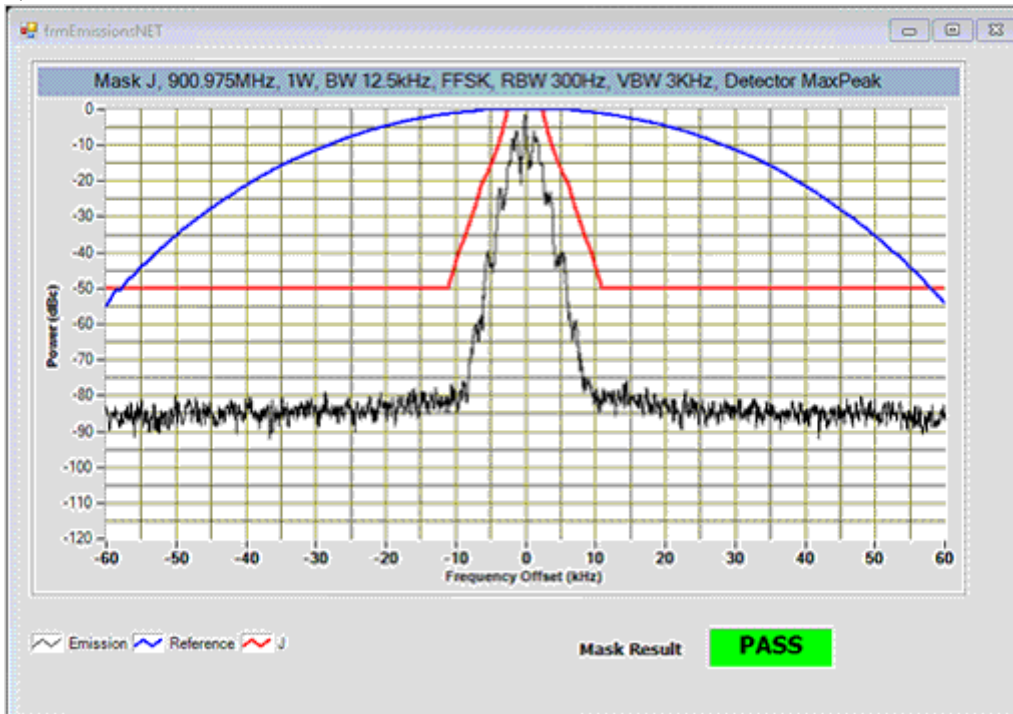
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

900.975 MHz      1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

FFSK 1200 bps

SPECIFICATION:

FCC 47 CFR 2.1049(C)

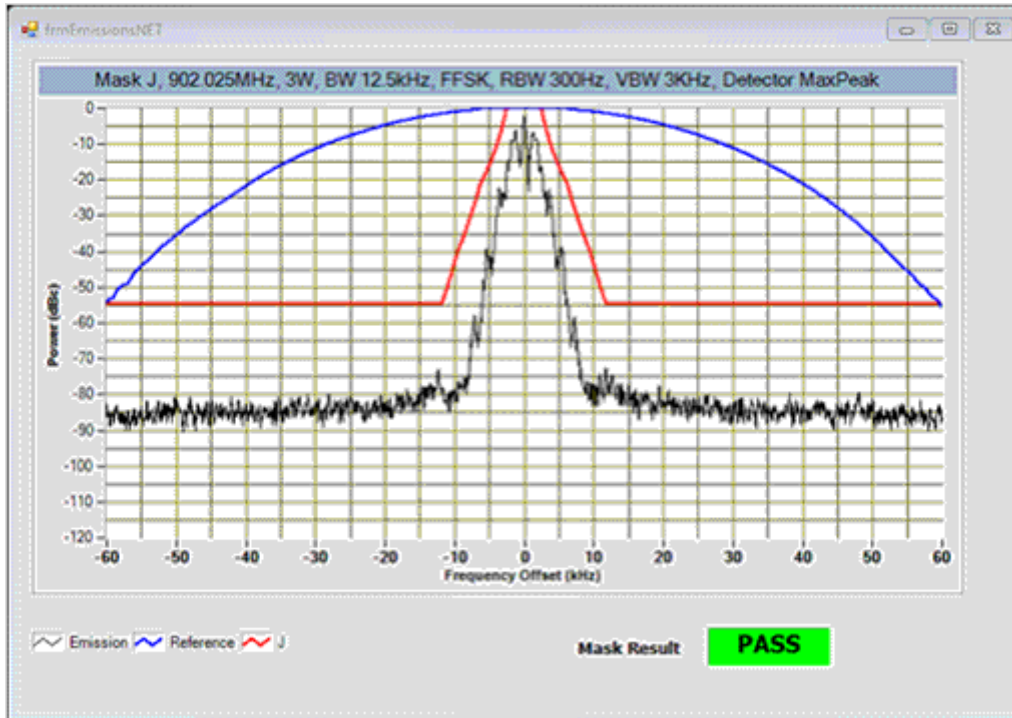
RSS-119 5.5

Tx FREQUENCY:

902.025 MHz

3 W

12.5 kHz Channel Spacing

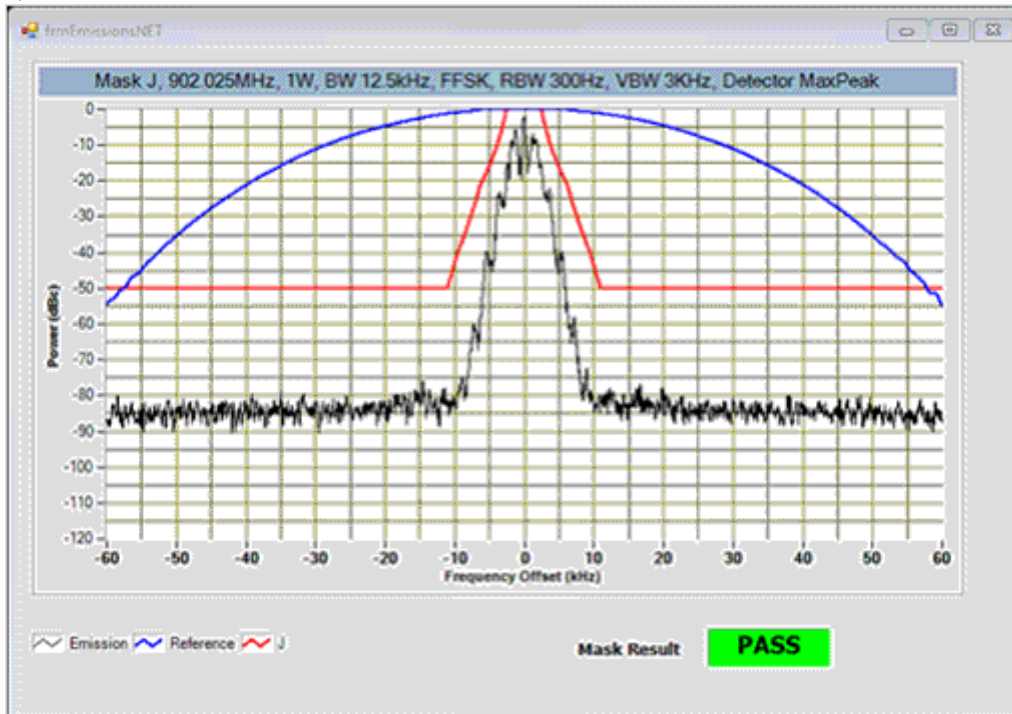


Tx FREQUENCY:

902.025 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

FFSK 1200 bps

SPECIFICATION:

FCC 47 CFR 2.1049(C)

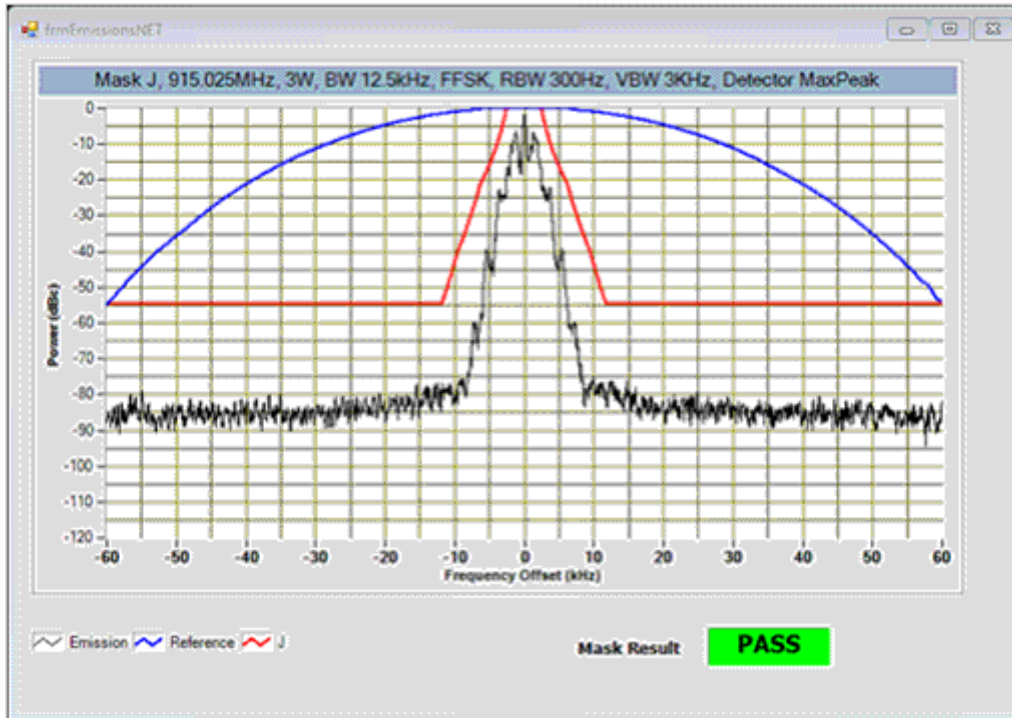
RSS-119 5.5

Tx FREQUENCY:

915.025 MHz

3 W

12.5 kHz Channel Spacing

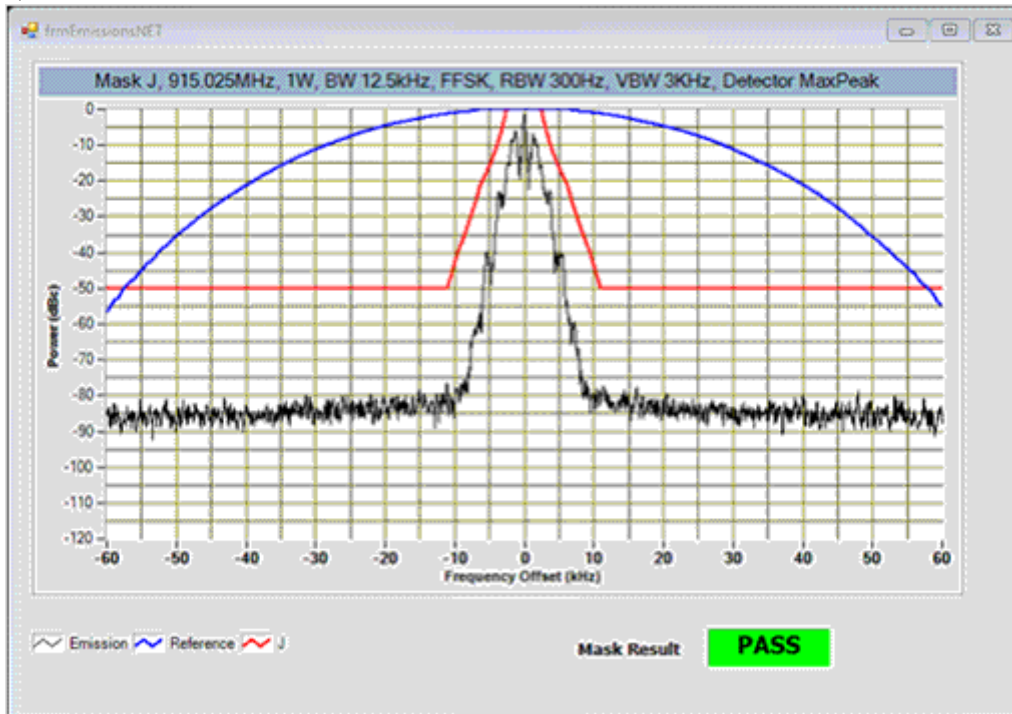


Tx FREQUENCY:

915.025 MHz

1 W

12.5 kHz Channel Spacing

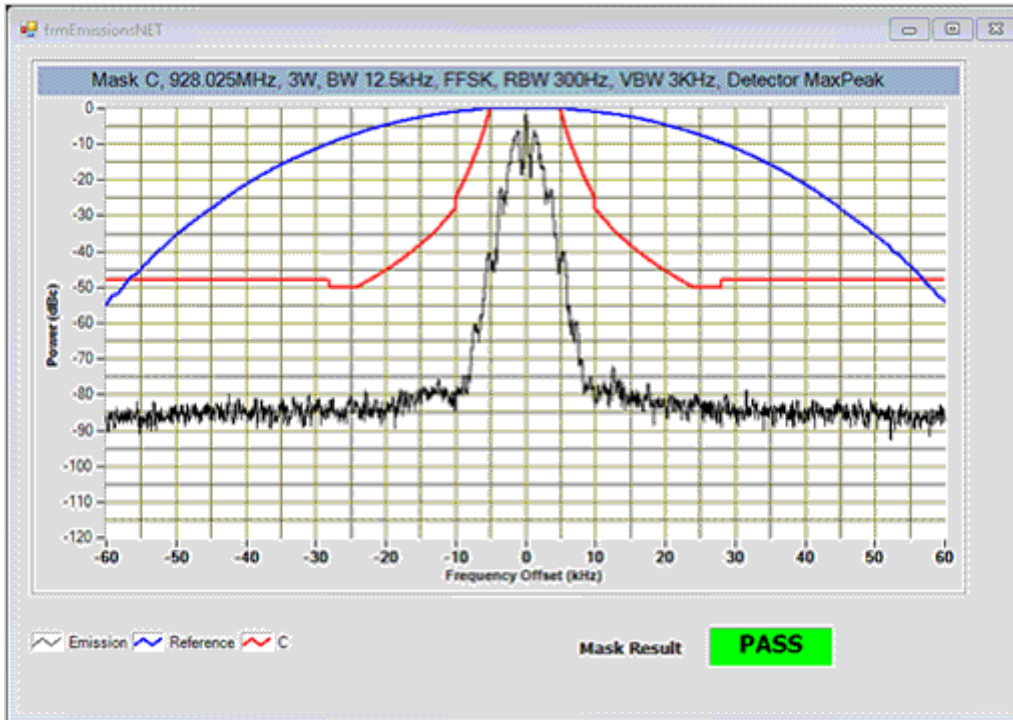


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
928.025 MHz 3 W

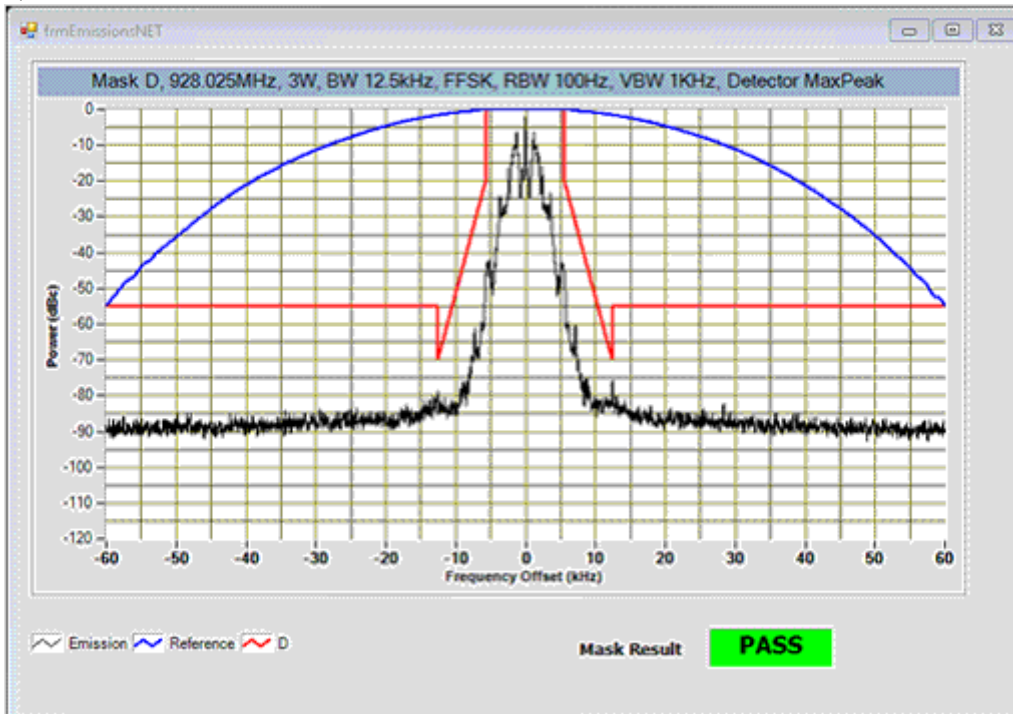
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

928.025 MHz 3 W

12.5 kHz Channel Spacing

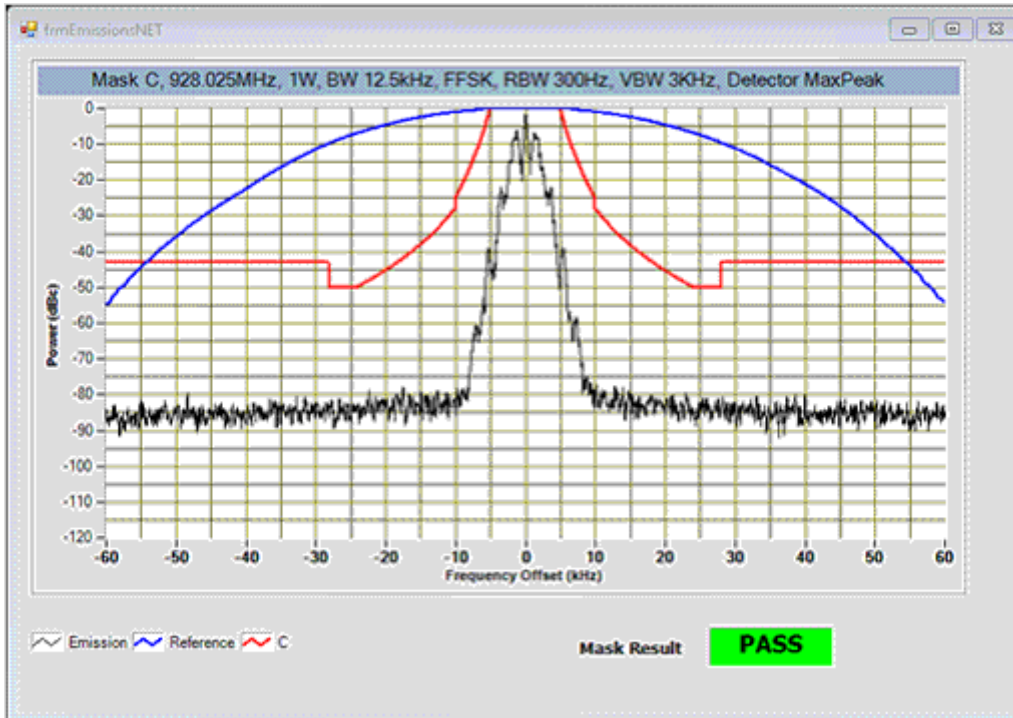


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
928.025 MHz 1 W

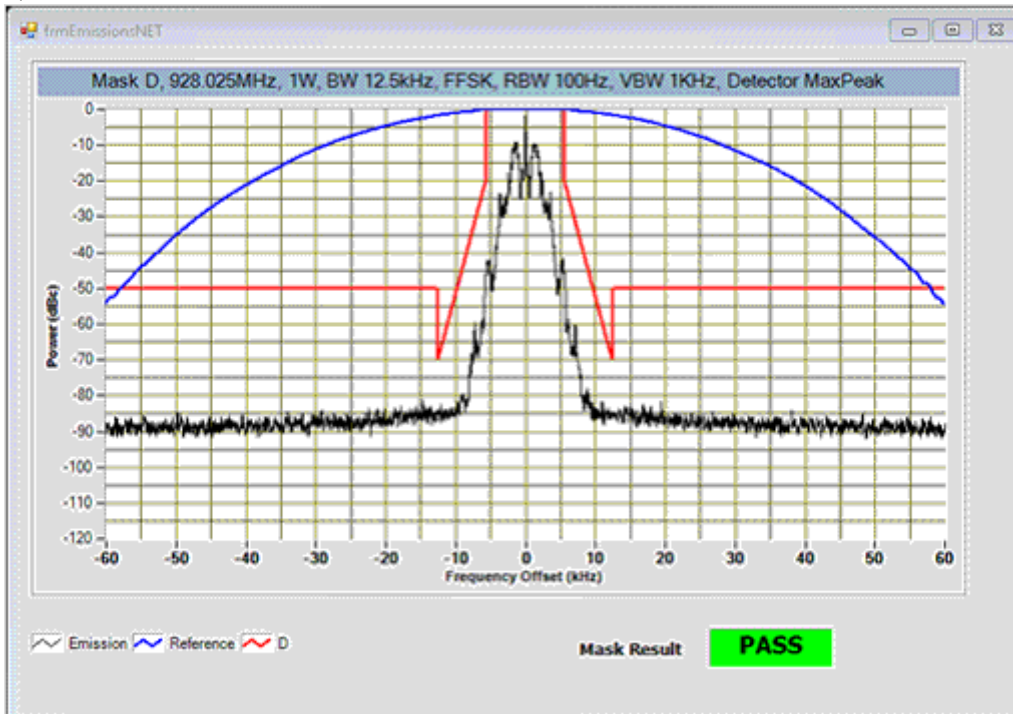
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

928.025 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

FFSK 1200 bps

SPECIFICATION:

FCC 47 CFR 2.1049(C)

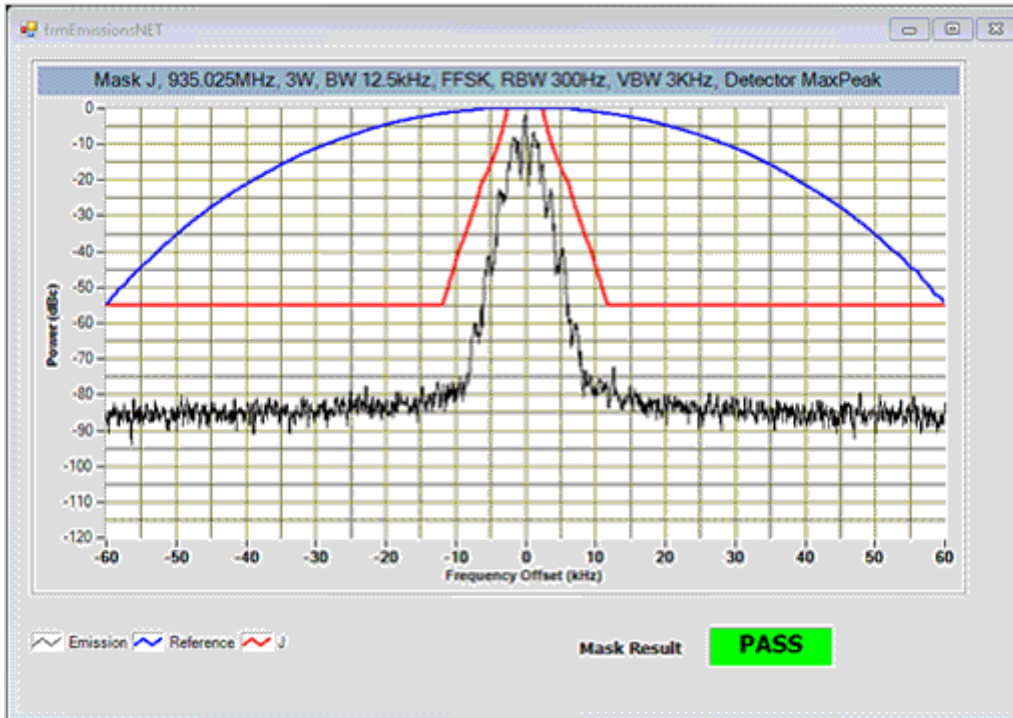
RSS-119 5.5

Tx FREQUENCY:

935.025 MHz

3 W

12.5 kHz Channel Spacing

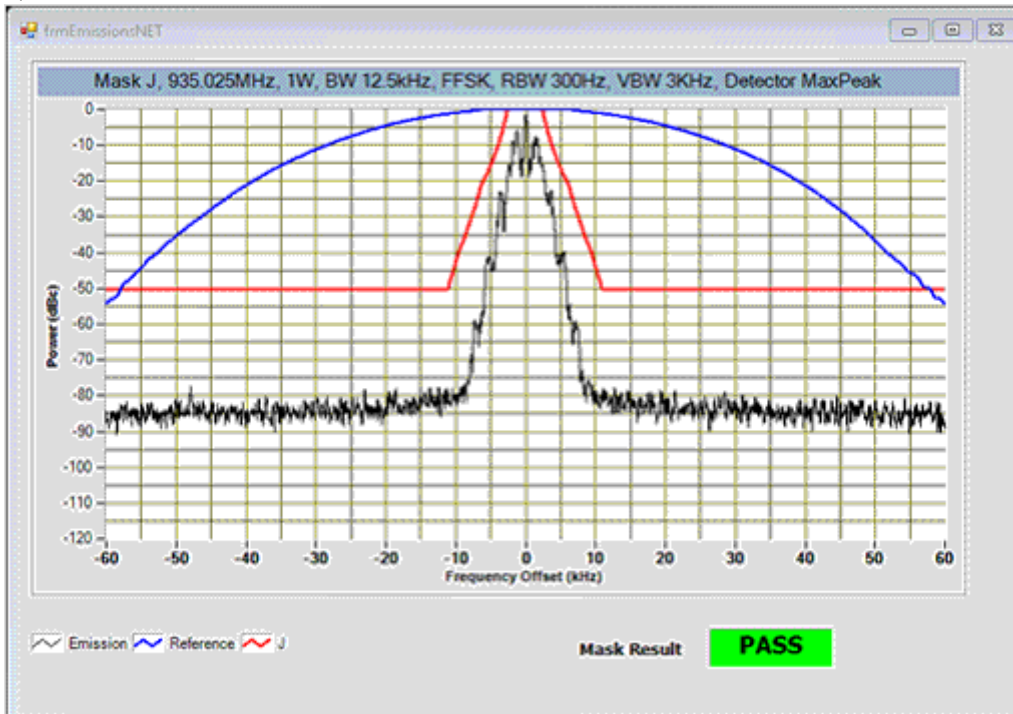


Tx FREQUENCY:

935.025 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

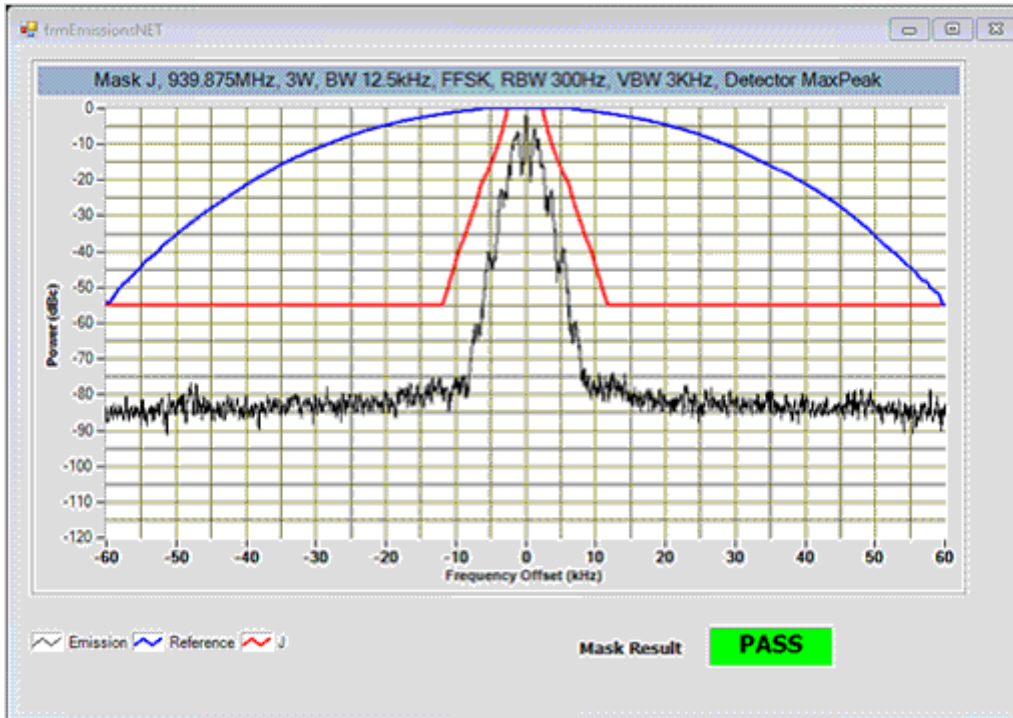
FFSK 1200 bps

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 939.875 MHz 3 W

RSS-119 5.5

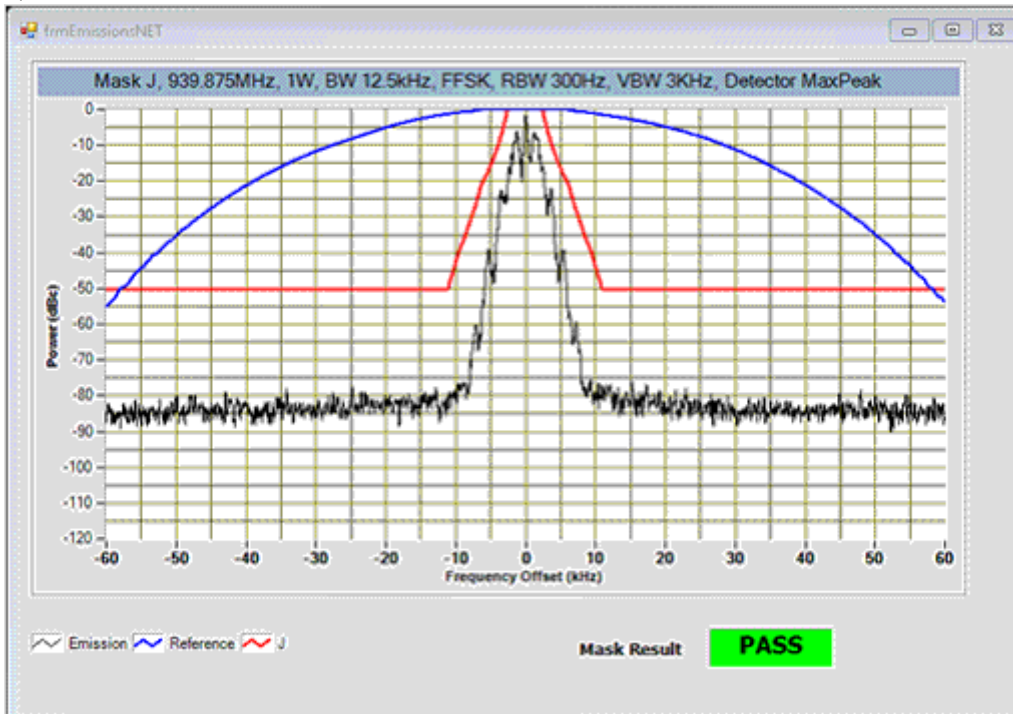
12.5 kHz Channel Spacing



Tx FREQUENCY: 939.875 MHz

1 W

12.5 kHz Channel Spacing



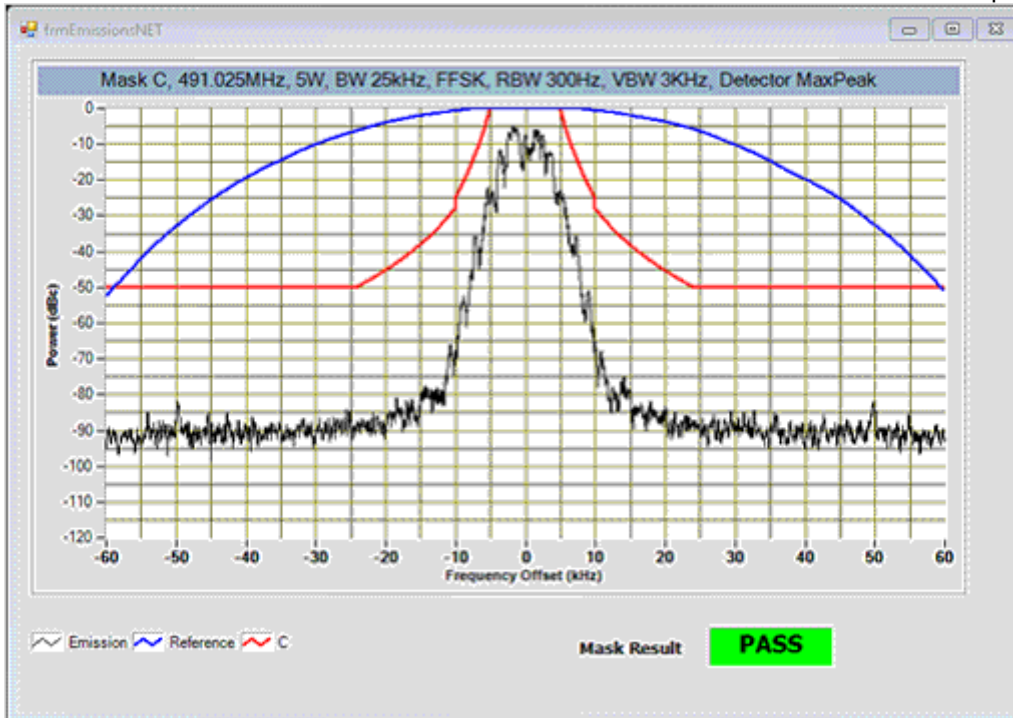


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
491.025 MHz      5 W

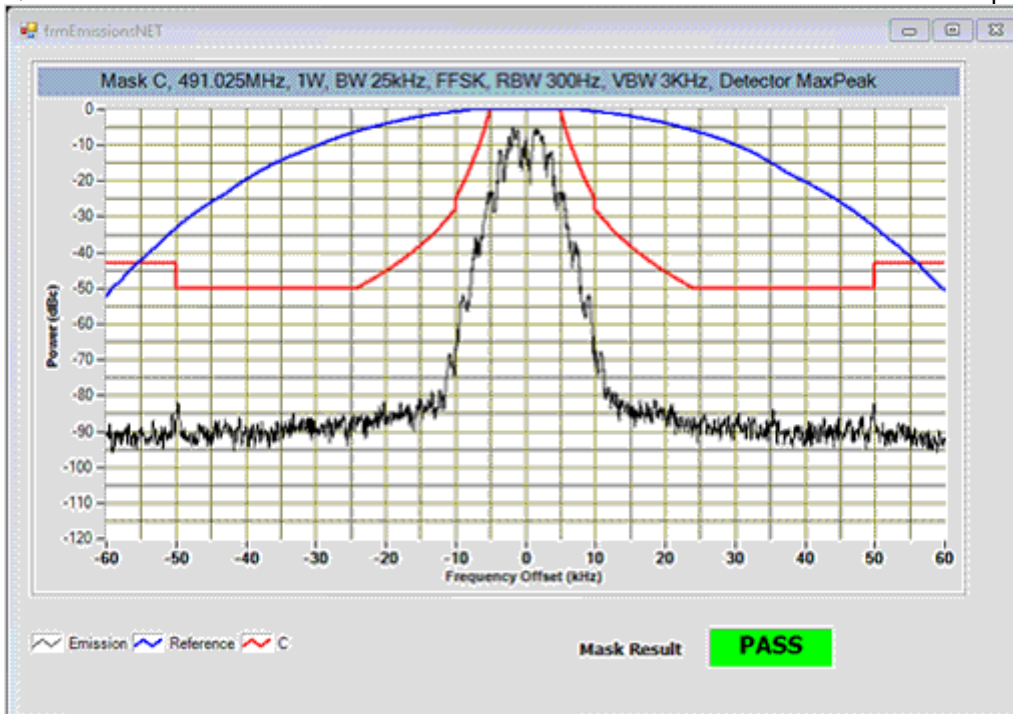
RSS-119 5.5  
25 kHz Channel Spacing



Tx FREQUENCY:

491.025 MHz      1 W

25 kHz Channel Spacing

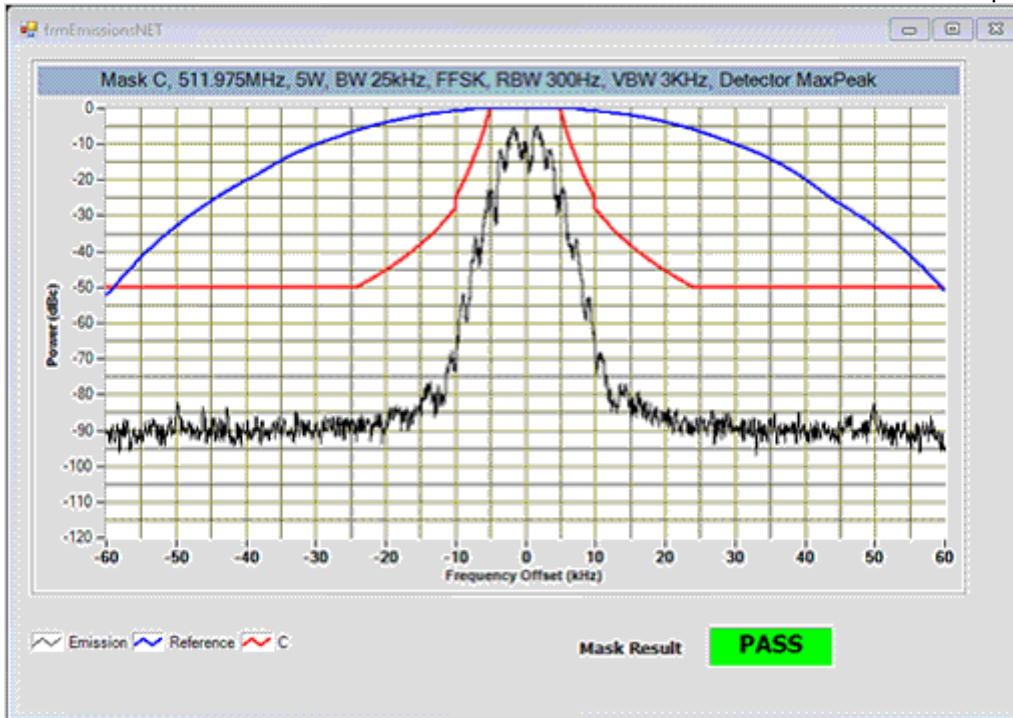


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
511.975 MHz      5 W

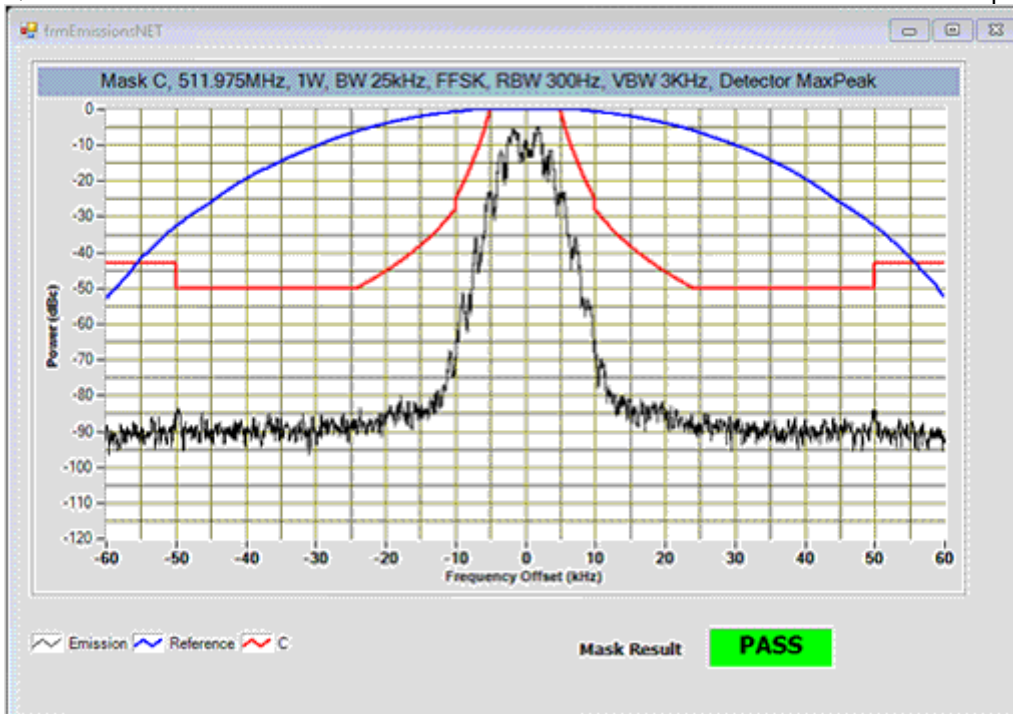
RSS-119 5.5  
25 kHz Channel Spacing



Tx FREQUENCY:

511.975 MHz      1 W

25 kHz Channel Spacing

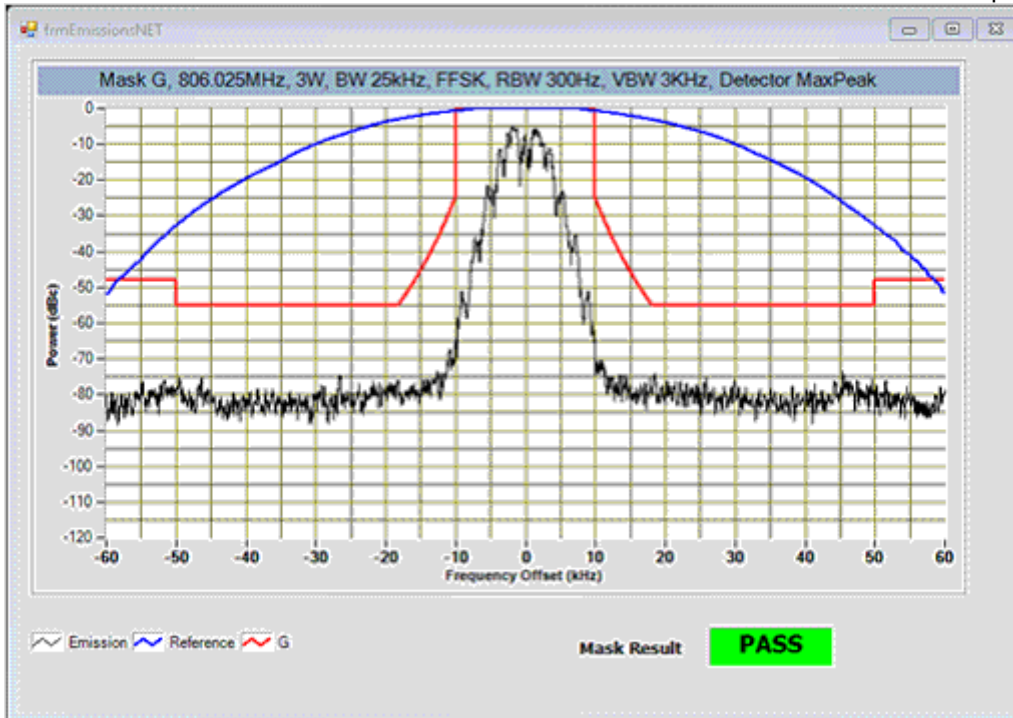


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
806.025 MHz      3 W

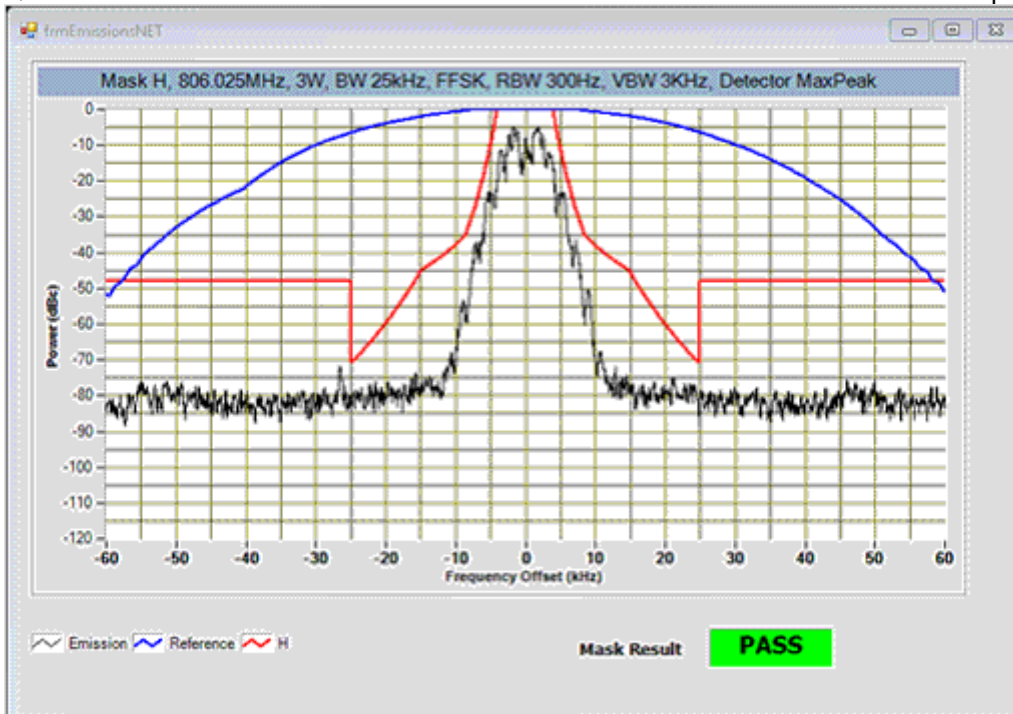
RSS-119 5.5  
25 kHz Channel Spacing



Tx FREQUENCY:

806.025 MHz      3 W

25 kHz Channel Spacing

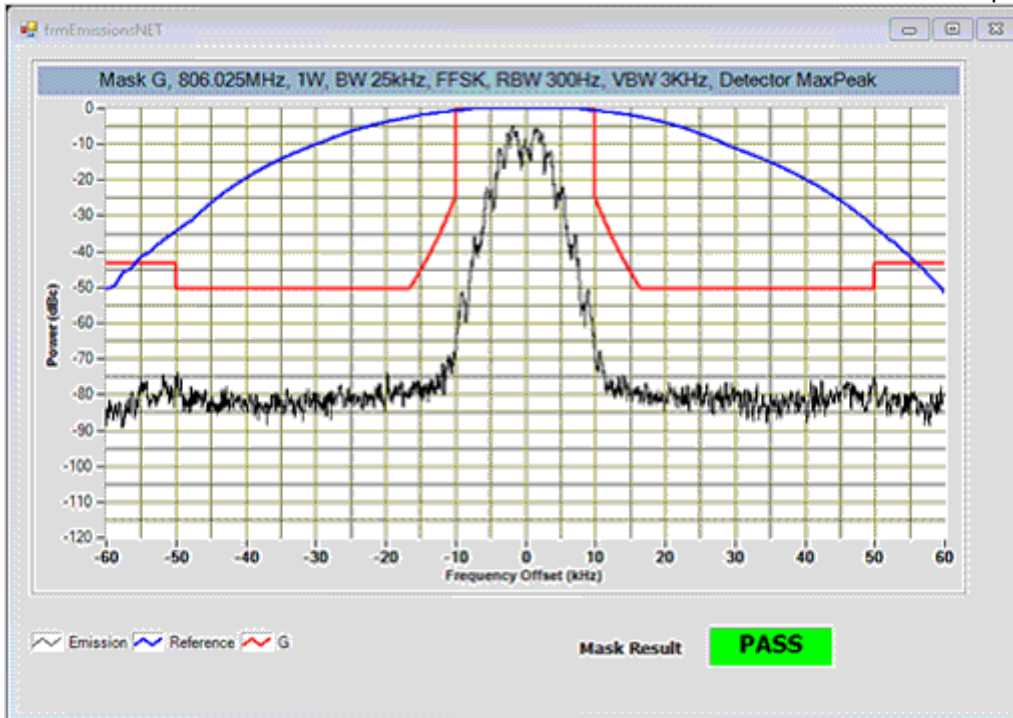


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
806.025 MHz 1 W

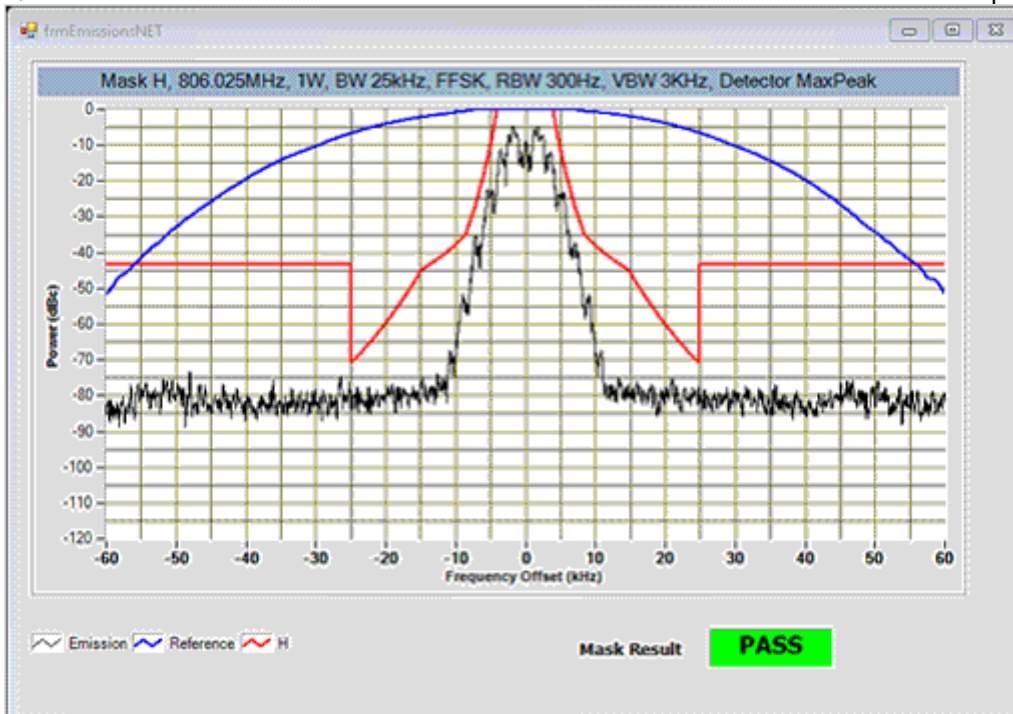
RSS-119 5.5  
25 kHz Channel Spacing



Tx FREQUENCY:

806.025 MHz 1 W

25 kHz Channel Spacing

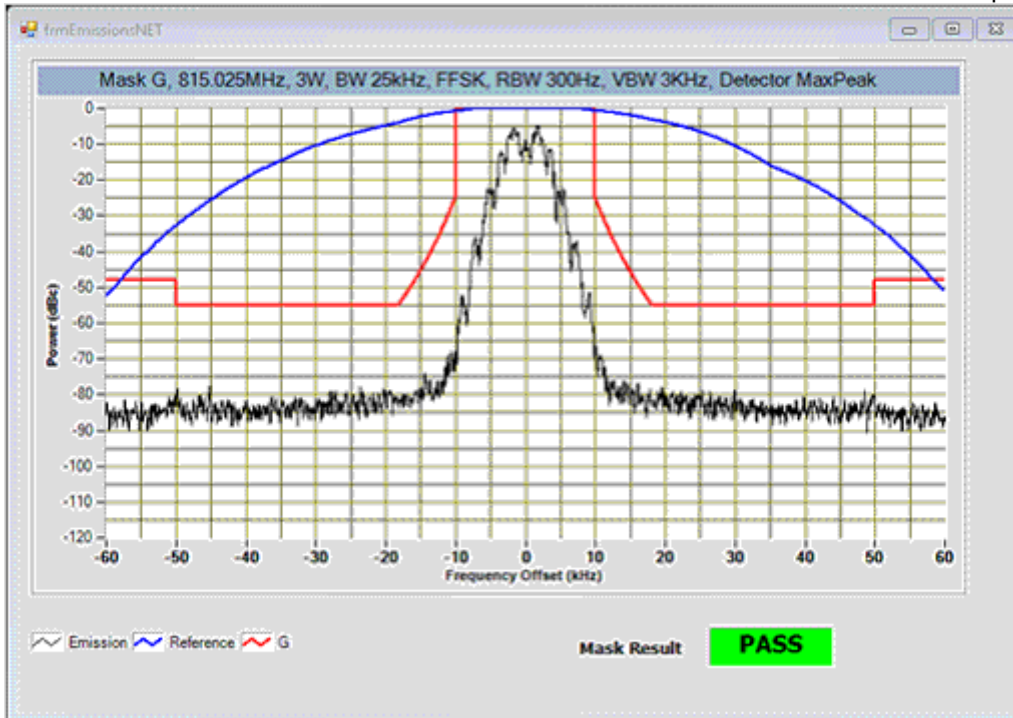


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
815.025 MHz      3 W

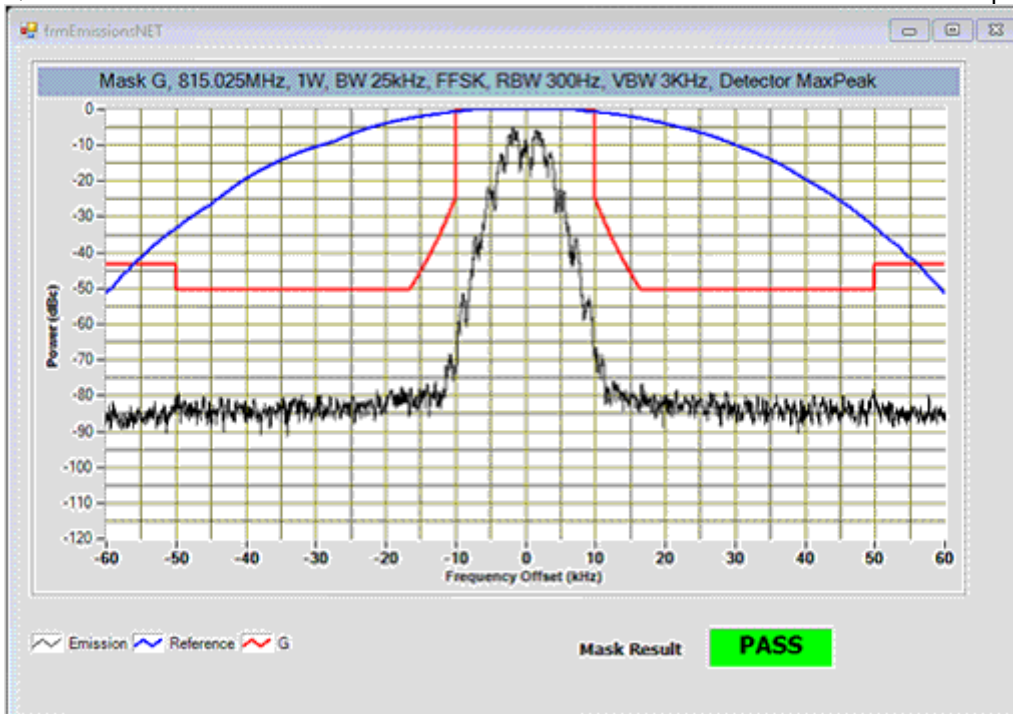
RSS-119 5.5  
25 kHz Channel Spacing



Tx FREQUENCY:

815.025 MHz      1 W

25 kHz Channel Spacing

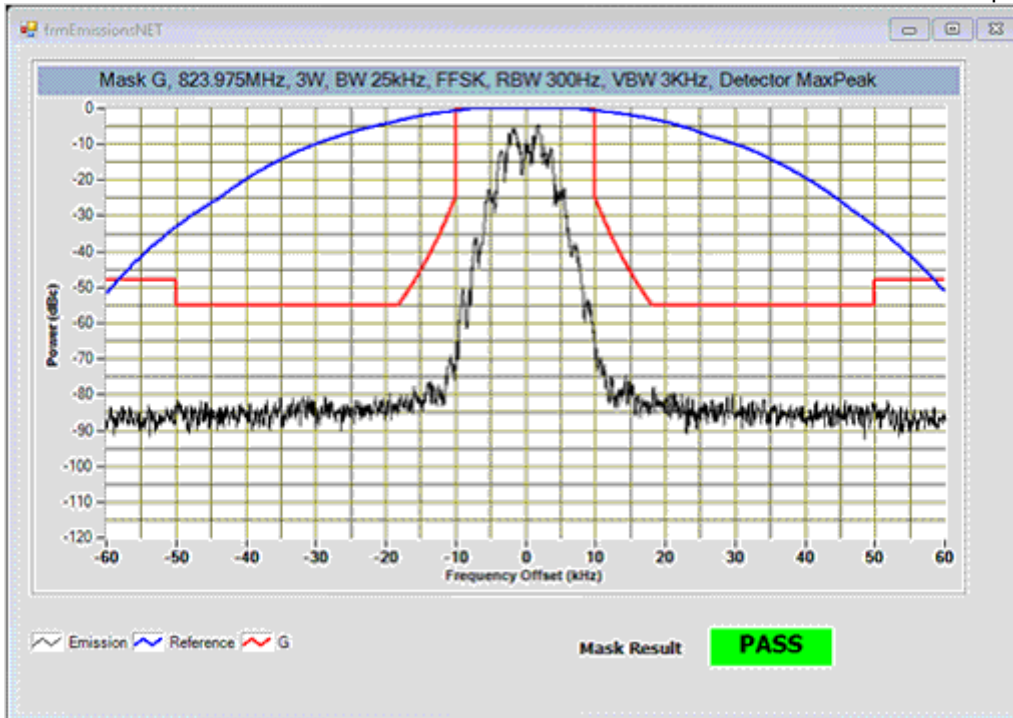


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
823.975 MHz      3 W

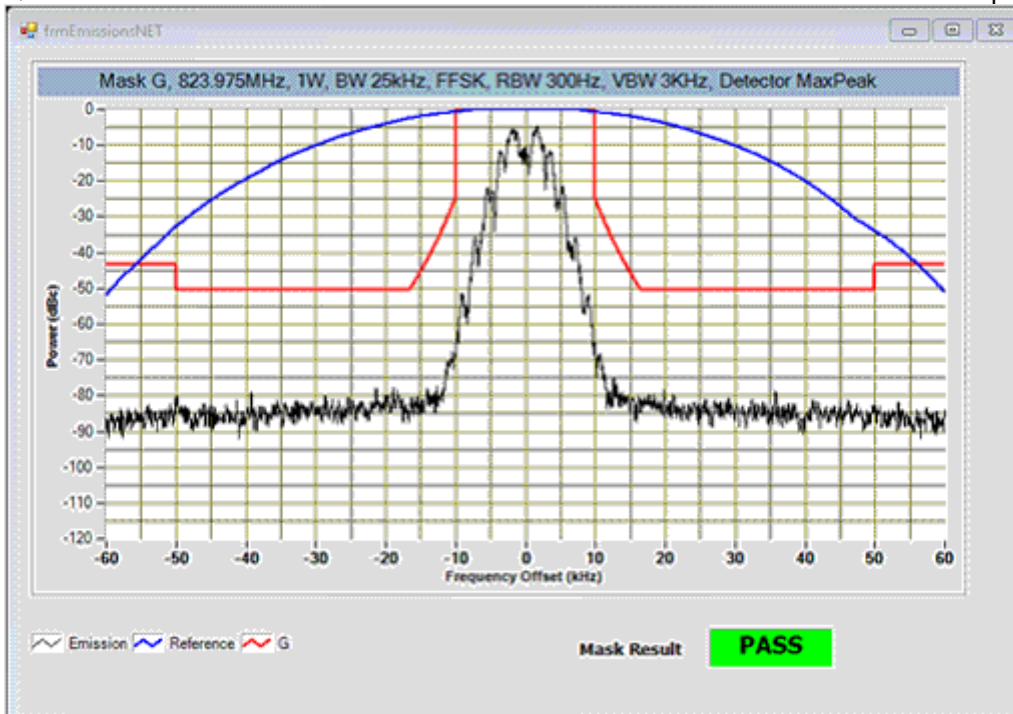
RSS-119 5.5  
25 kHz Channel Spacing



Tx FREQUENCY:

823.975 MHz      1 W

25 kHz Channel Spacing

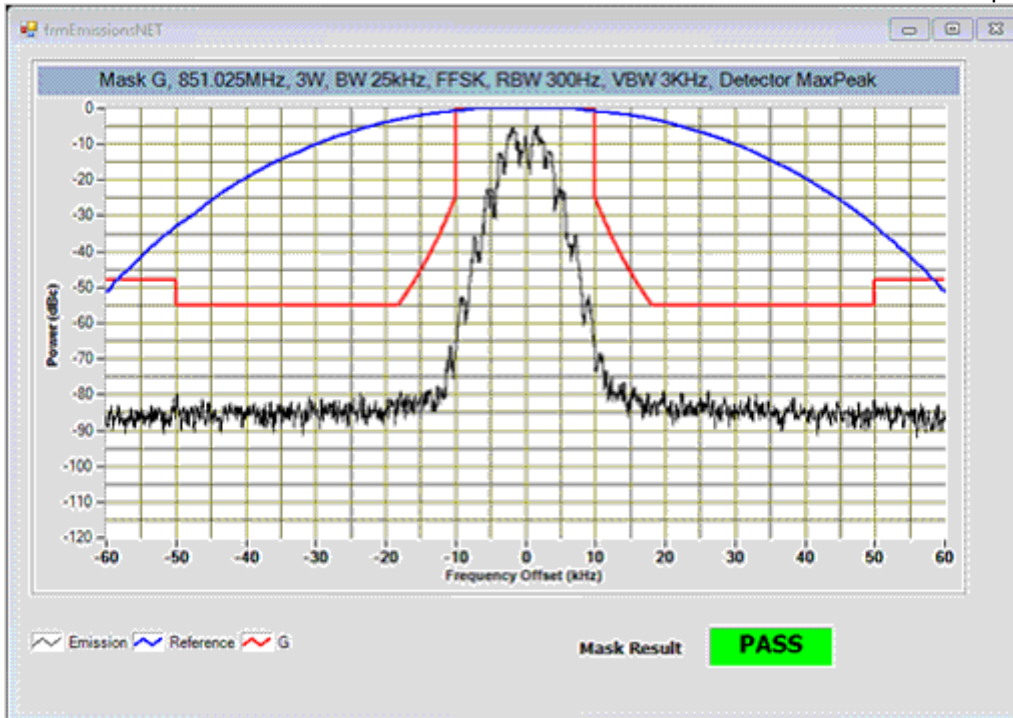


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
851.025 MHz 3 W

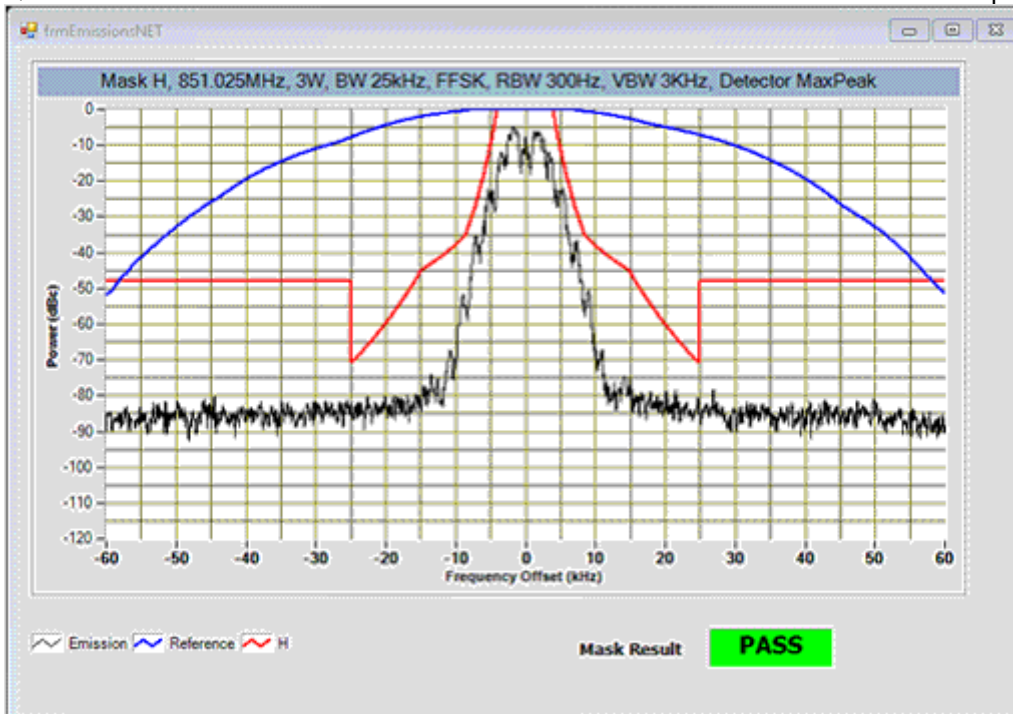
RSS-119 5.5  
25 kHz Channel Spacing



Tx FREQUENCY:

851.025 MHz 3 W

25 kHz Channel Spacing

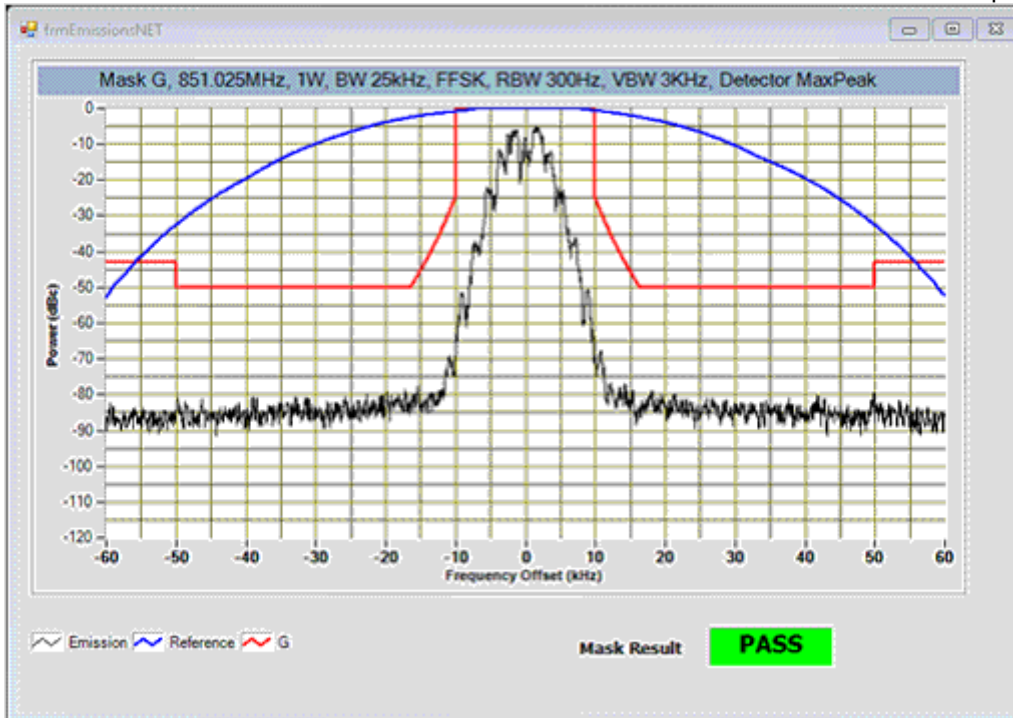


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
851.025 MHz 1 W

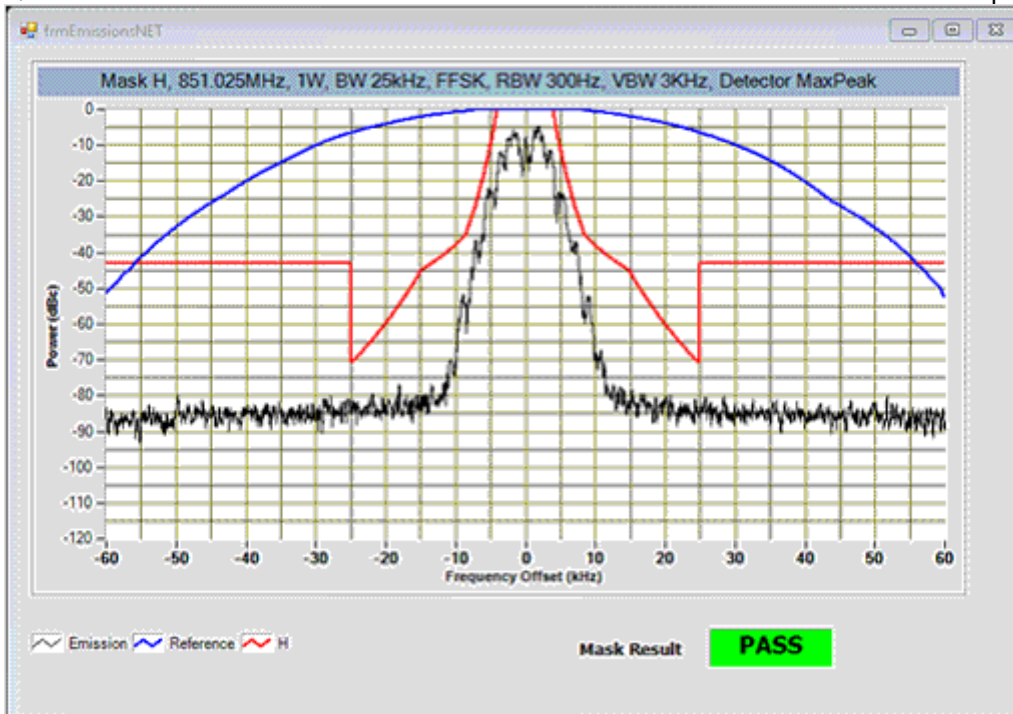
RSS-119 5.5  
25 kHz Channel Spacing



Tx FREQUENCY:

851.025 MHz 1 W

25 kHz Channel Spacing



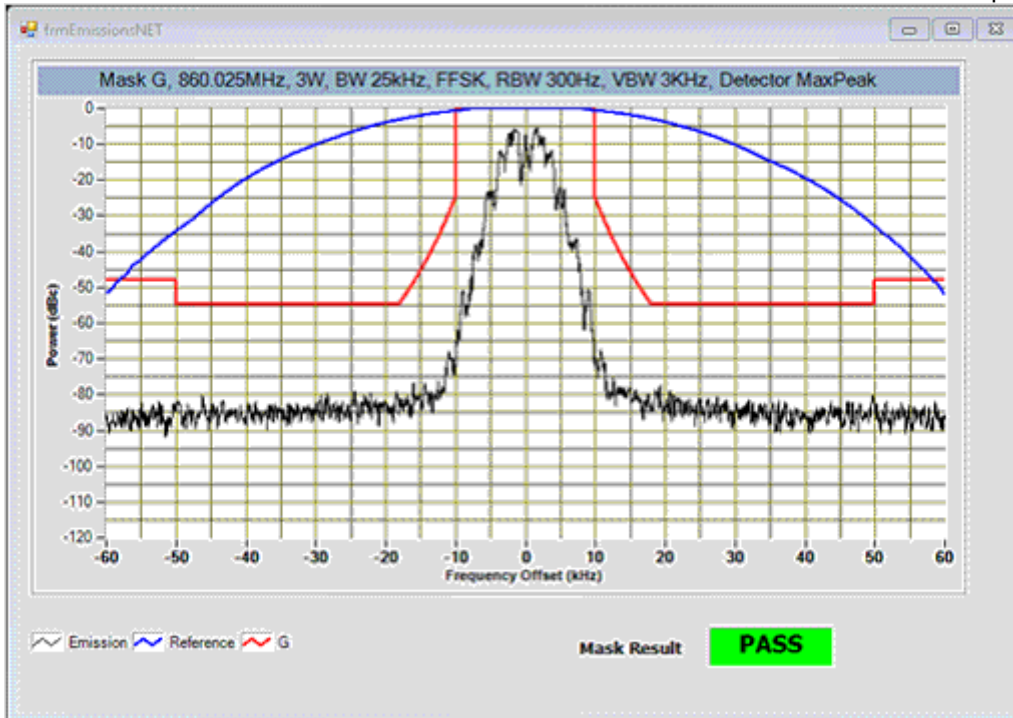


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
860.025 MHz      3 W

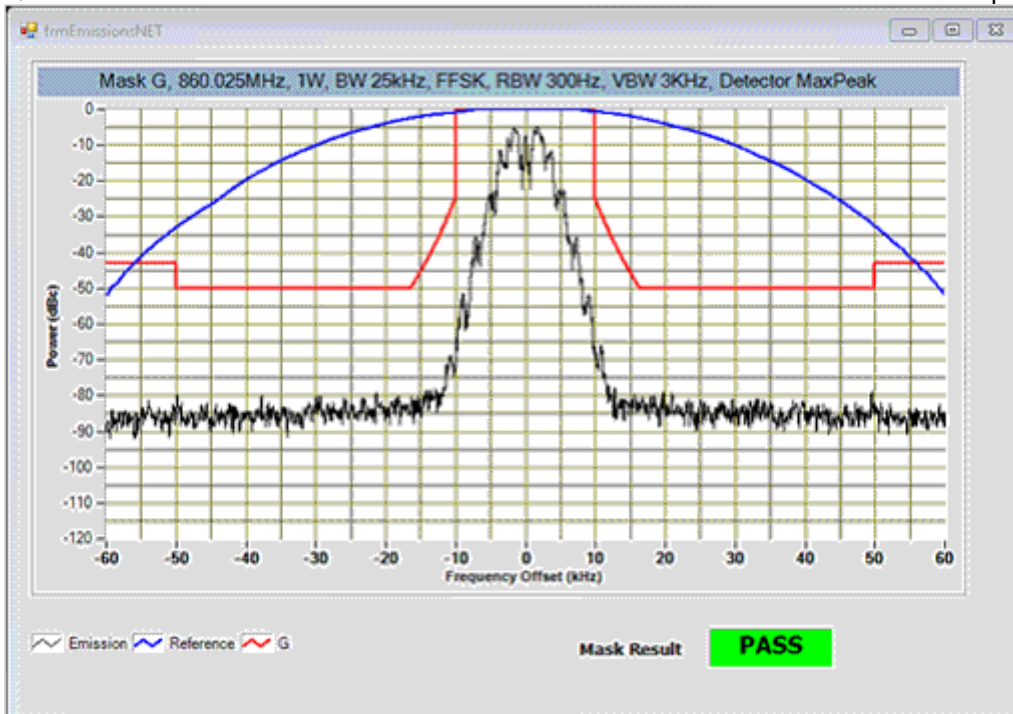
RSS-119 5.5  
25 kHz Channel Spacing



Tx FREQUENCY:

860.025 MHz      1 W

25 kHz Channel Spacing

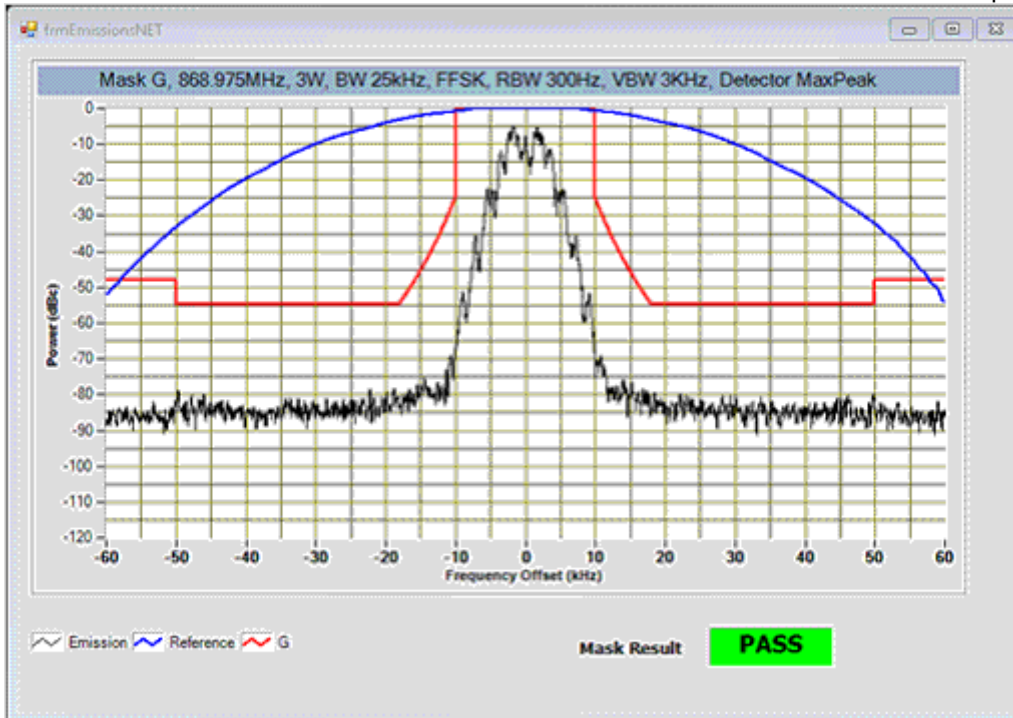


### Transmitter Spectrum Masks

FFSK 1200 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
868.975 MHz      3 W

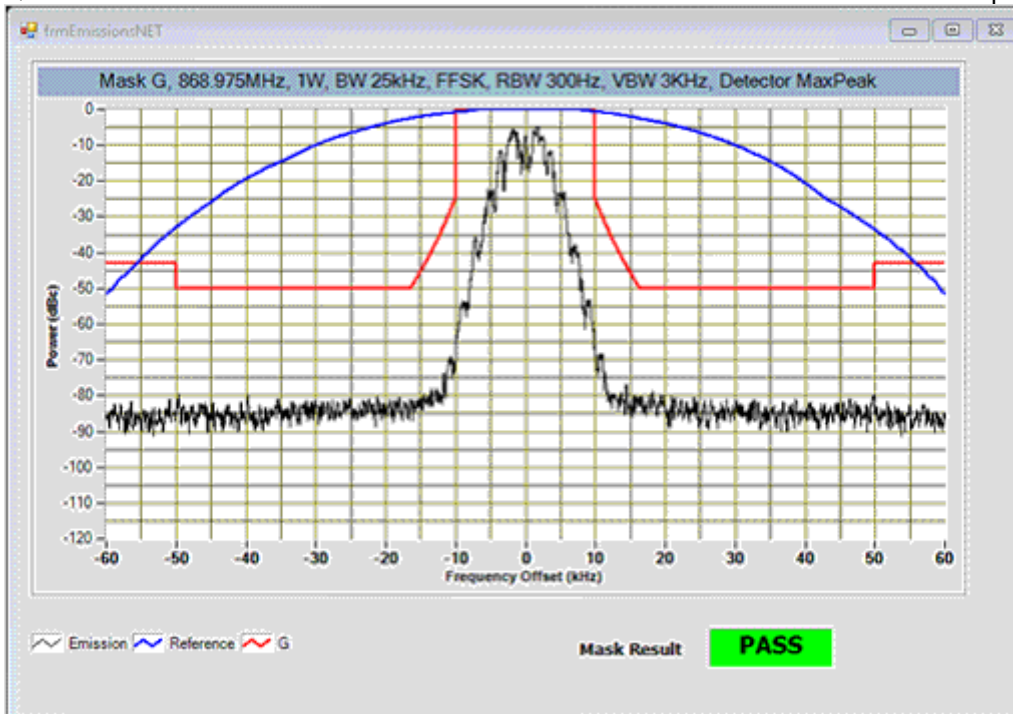
RSS-119 5.5  
25 kHz Channel Spacing



Tx FREQUENCY:

868.975 MHz      1 W

25 kHz Channel Spacing

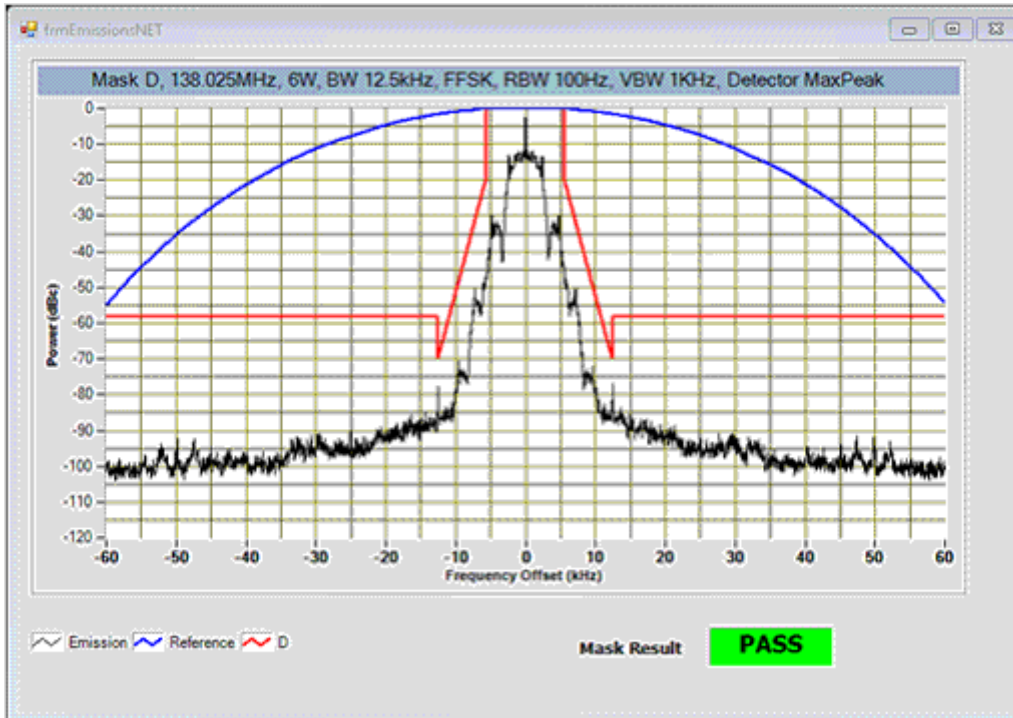


### Transmitter Spectrum Masks

FFSK 2400 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
138.025 MHz      6 W

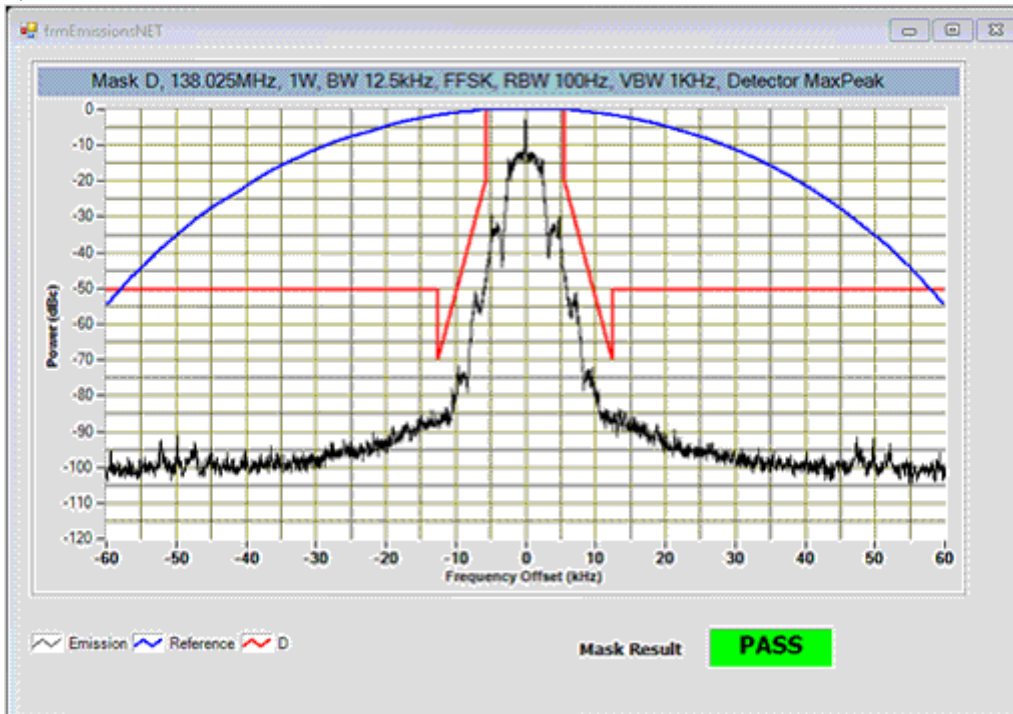
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

138.025 MHz      1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

FFSK 2400 bps

SPECIFICATION:

FCC 47 CFR 2.1049(C)

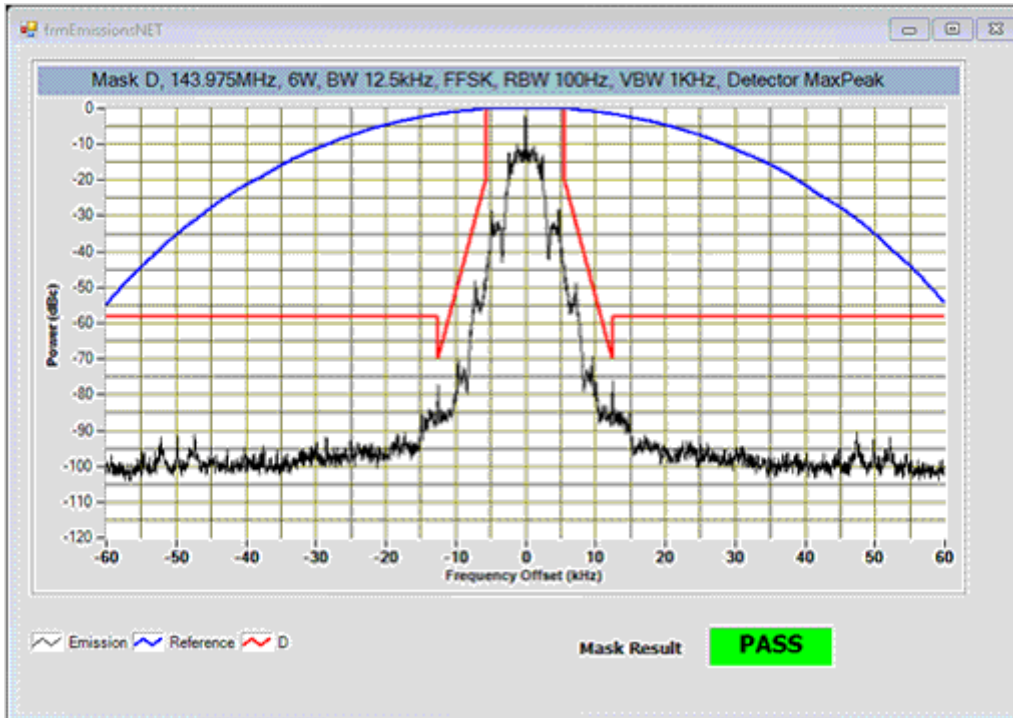
RSS-119 5.5

Tx FREQUENCY:

143.975 MHz

6 W

12.5 kHz Channel Spacing

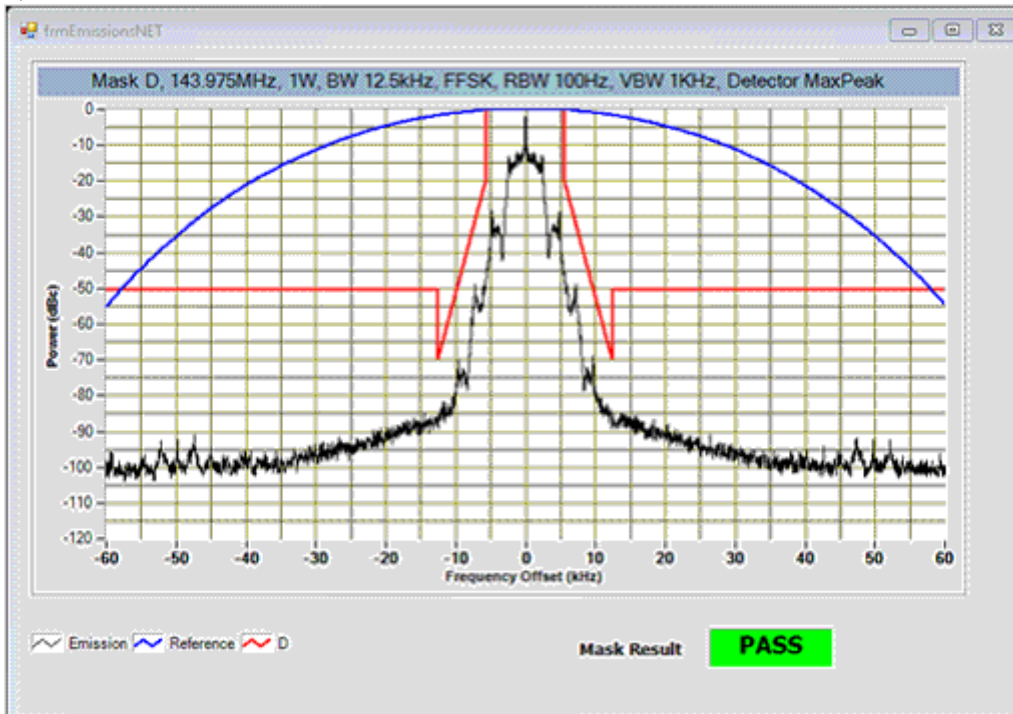


Tx FREQUENCY:

143.975 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

FFSK 2400 bps

SPECIFICATION:

FCC 47 CFR 2.1049(C)

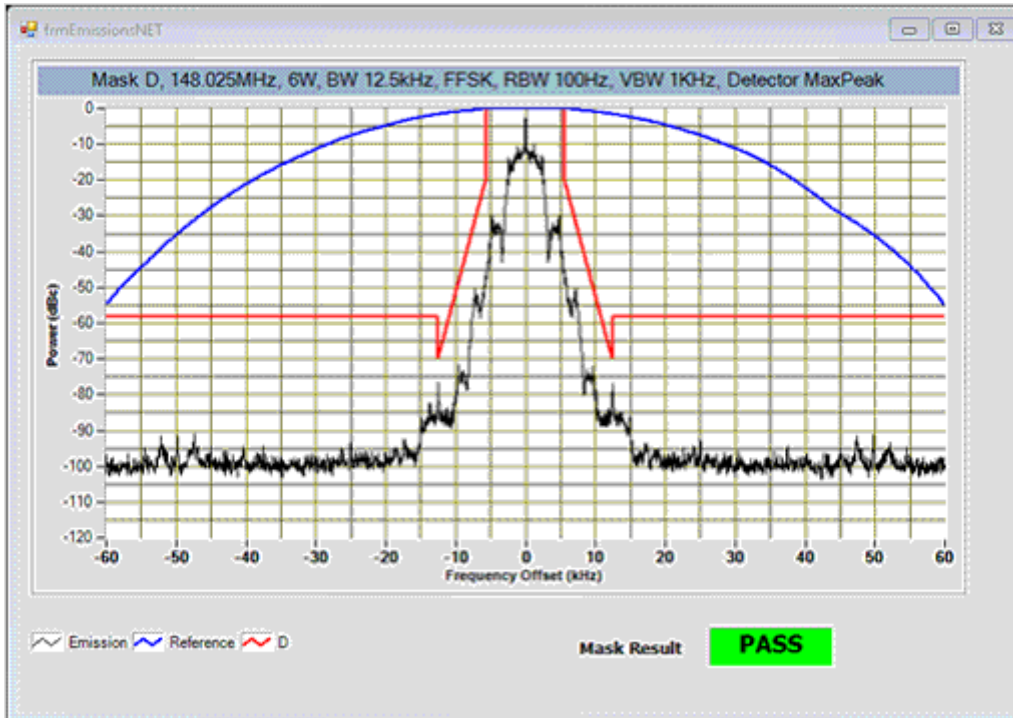
RSS-119 5.5

Tx FREQUENCY:

148.025 MHz

6 W

12.5 kHz Channel Spacing

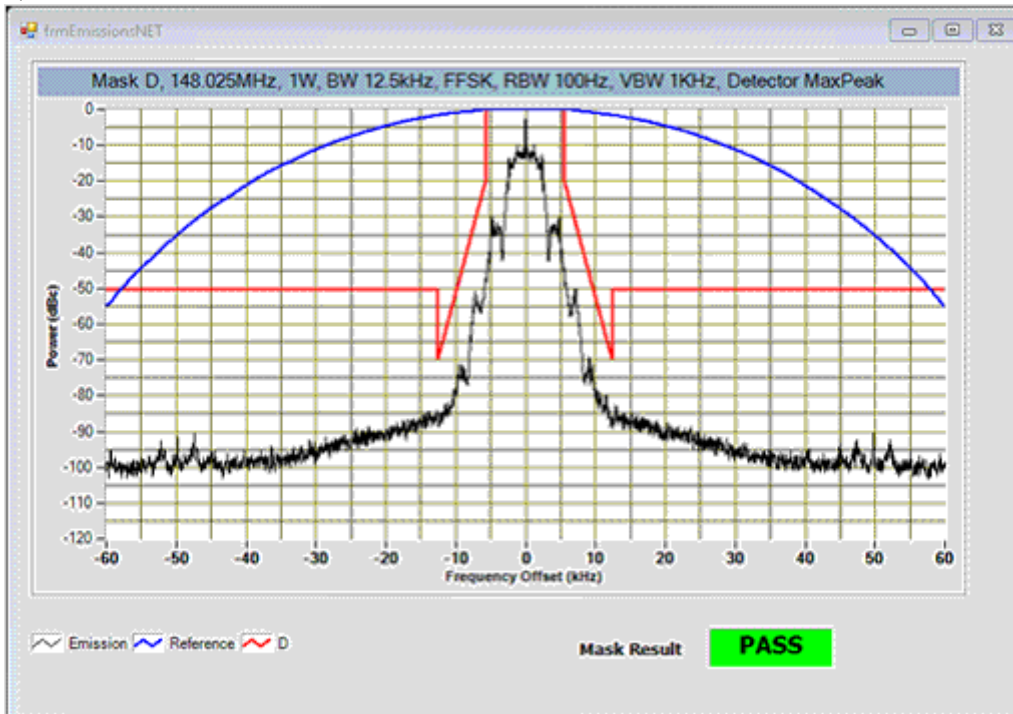


Tx FREQUENCY:

148.025 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

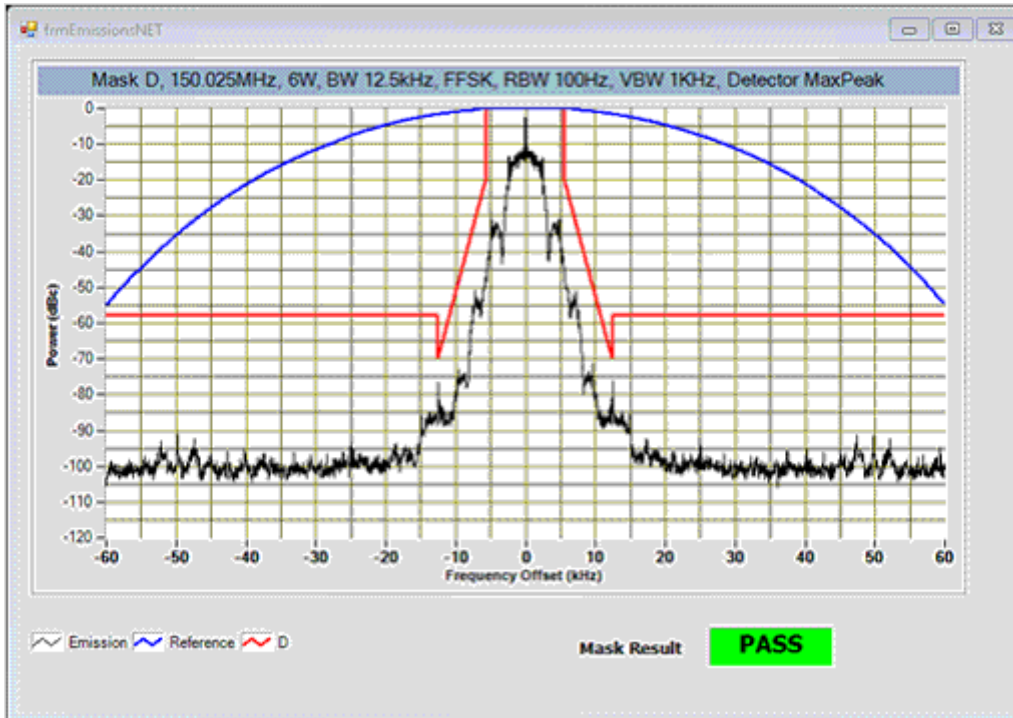
FFSK 2400 bps

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 150.025 MHz 6 W

RSS-119 5.5

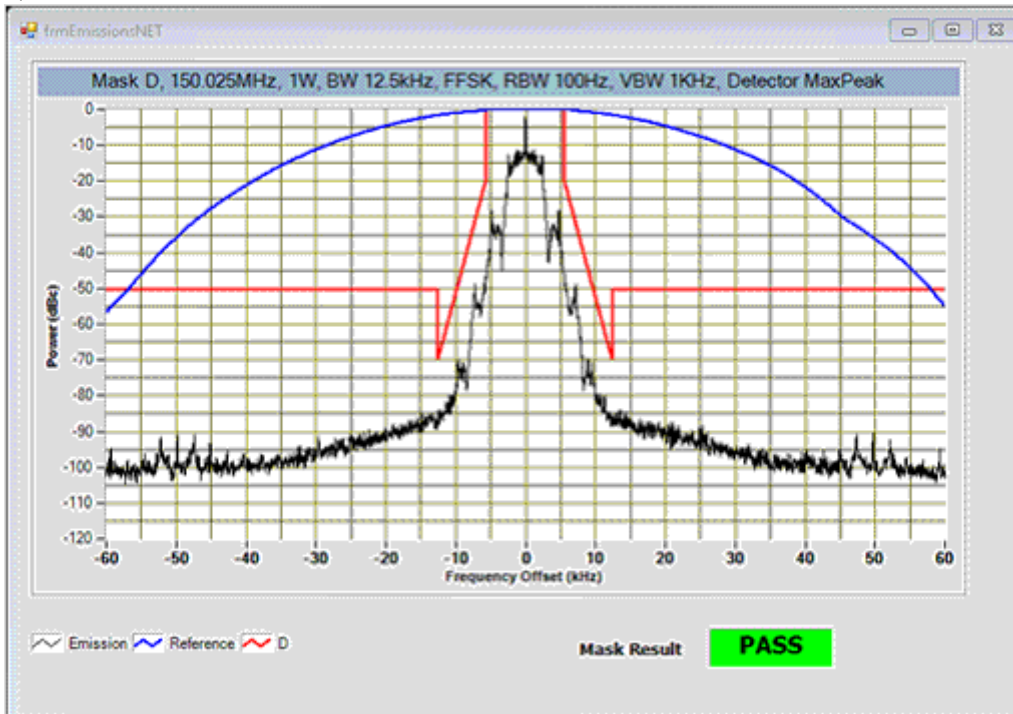
12.5 kHz Channel Spacing



Tx FREQUENCY: 150.025 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

FFSK 2400 bps

SPECIFICATION:

FCC 47 CFR 2.1049(C)

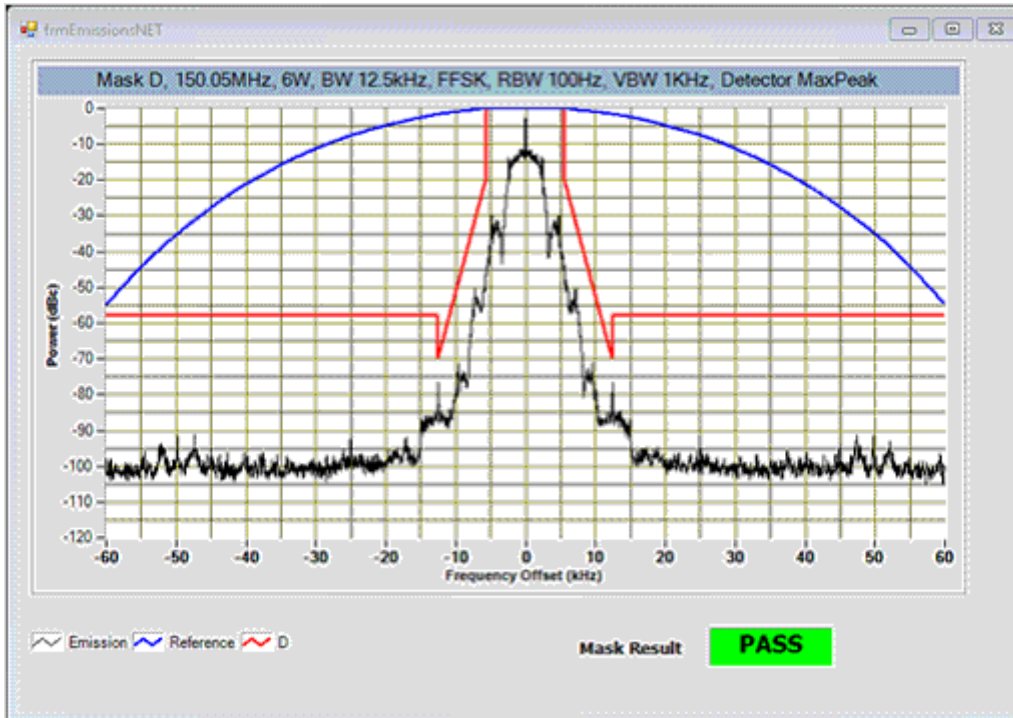
RSS-119 5.5

Tx FREQUENCY:

150.05 MHz

6 W

12.5 kHz Channel Spacing

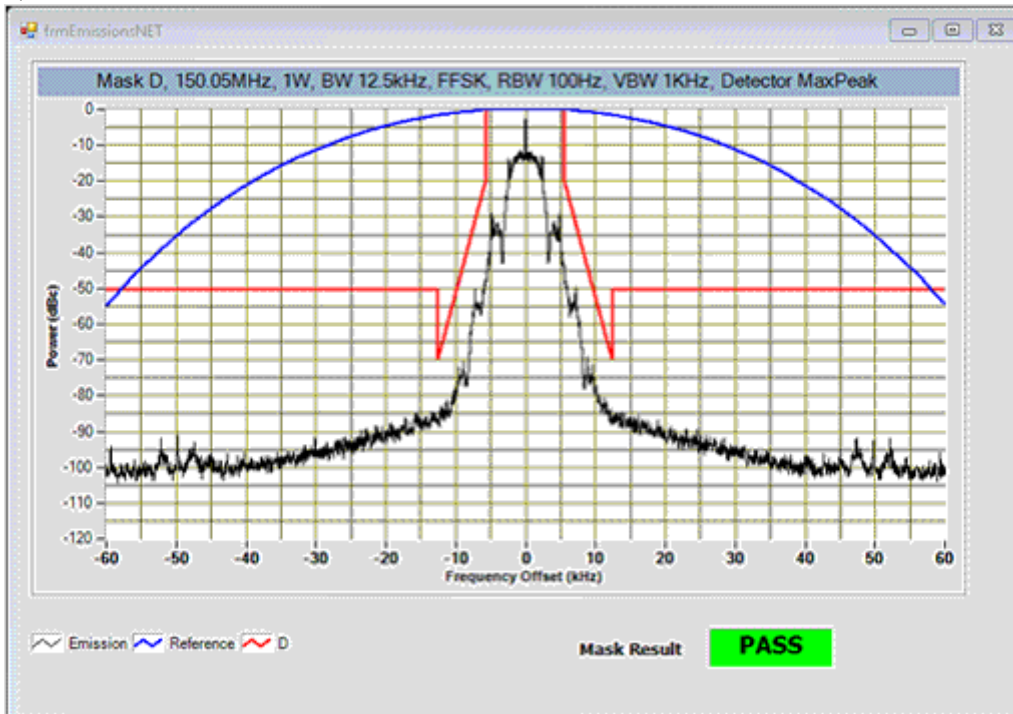


Tx FREQUENCY:

150.05 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

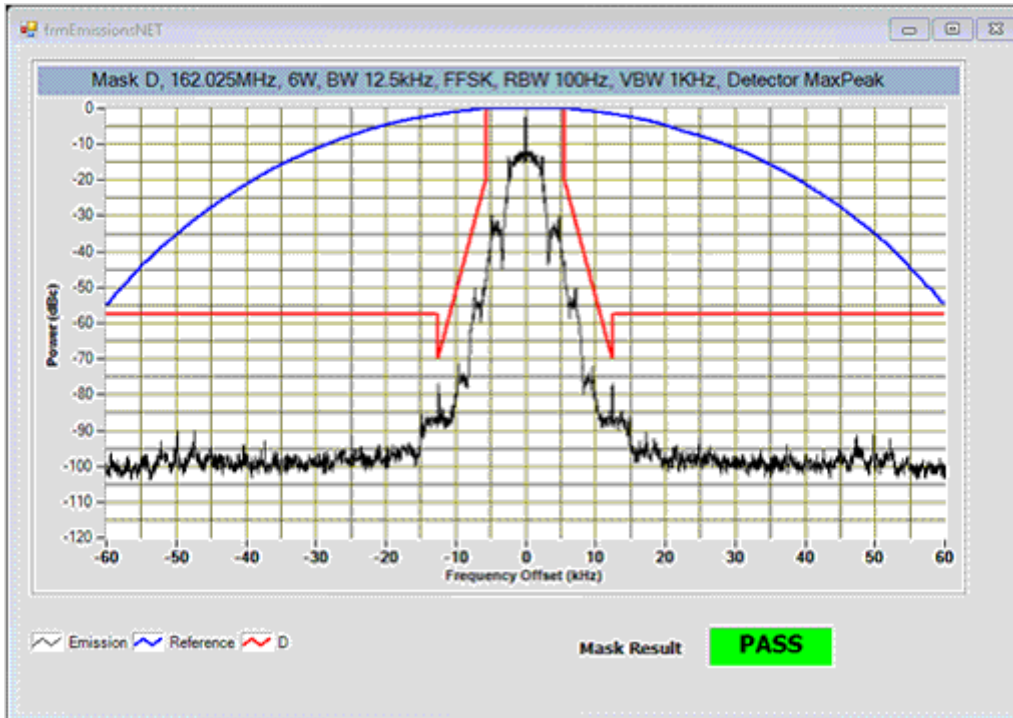
FFSK 2400 bps

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 162.025 MHz 6 W

RSS-119 5.5

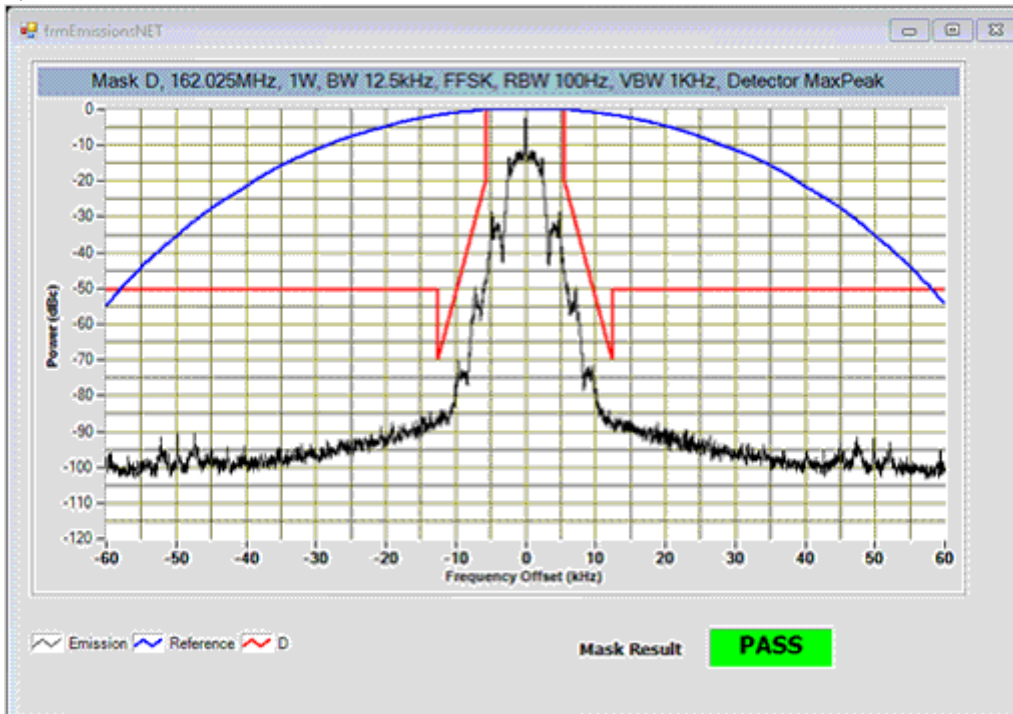
12.5 kHz Channel Spacing



Tx FREQUENCY: 162.025 MHz

1 W

12.5 kHz Channel Spacing





### Transmitter Spectrum Masks

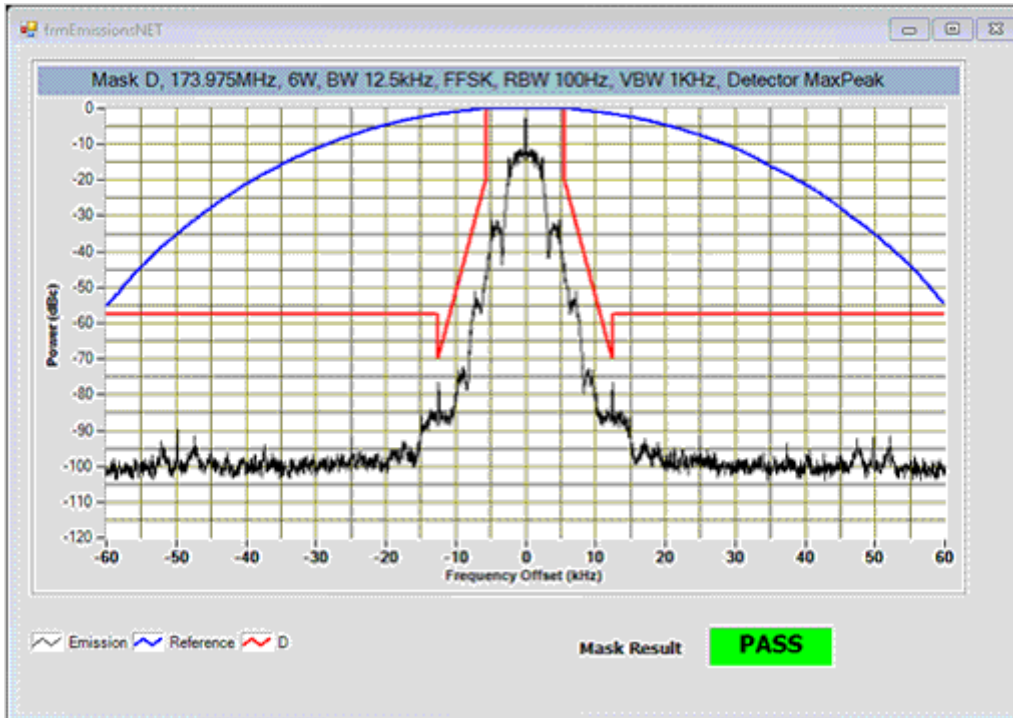
FFSK 2400 bps

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 173.975 MHz 6 W

RSS-119 5.5

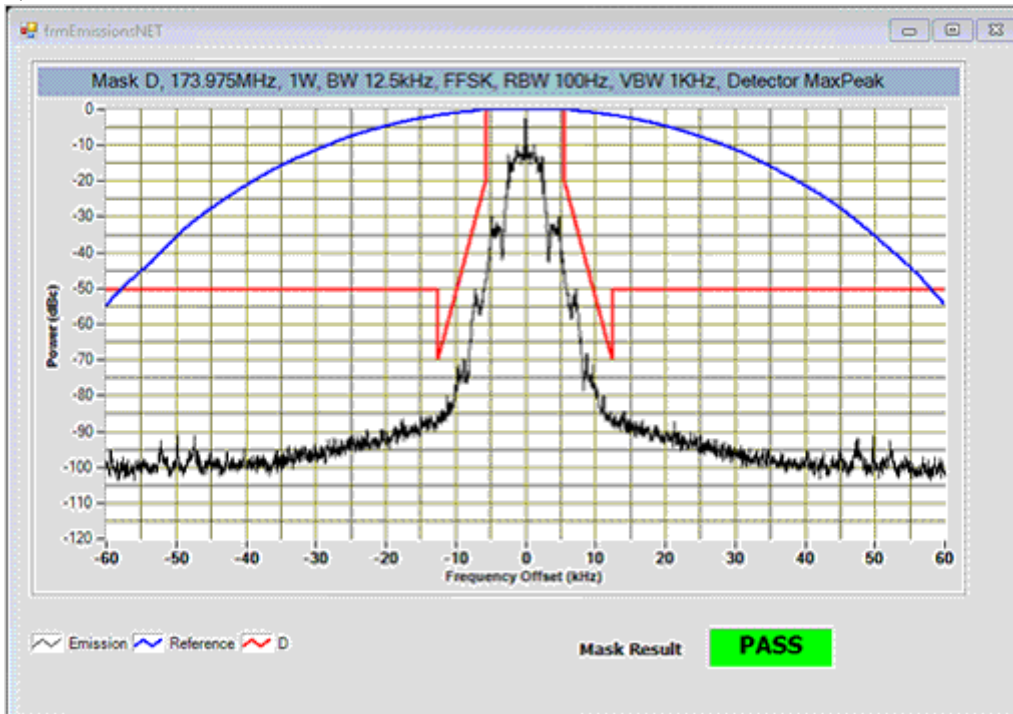
12.5 kHz Channel Spacing



Tx FREQUENCY: 173.975 MHz

1 W

12.5 kHz Channel Spacing

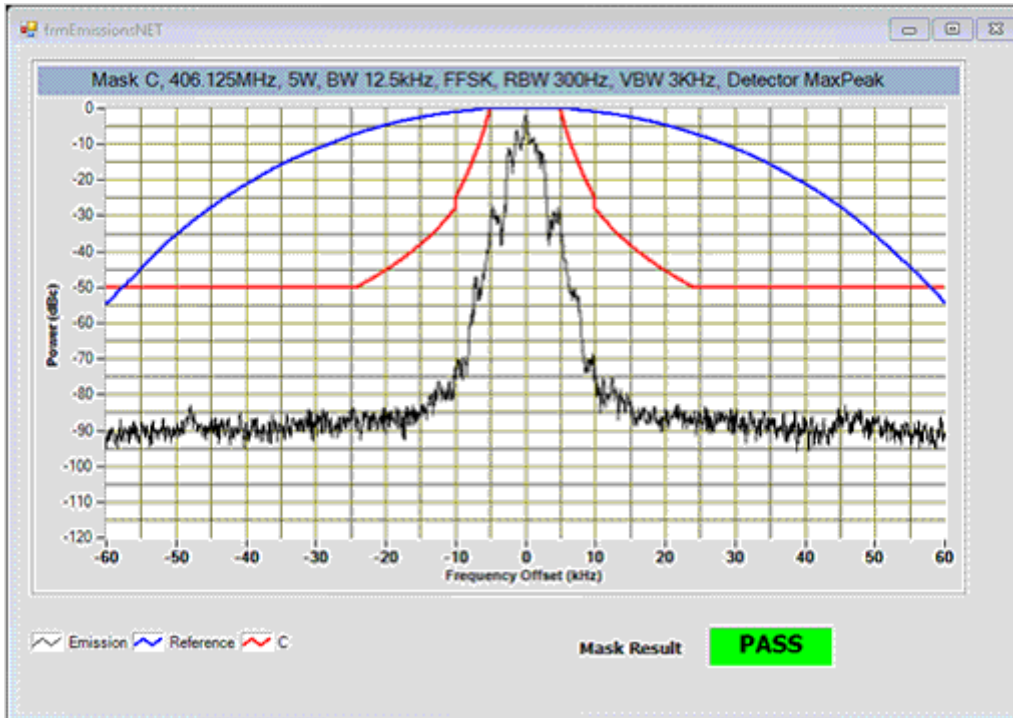


### Transmitter Spectrum Masks

FFSK 2400 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
406.125 MHz      5 W

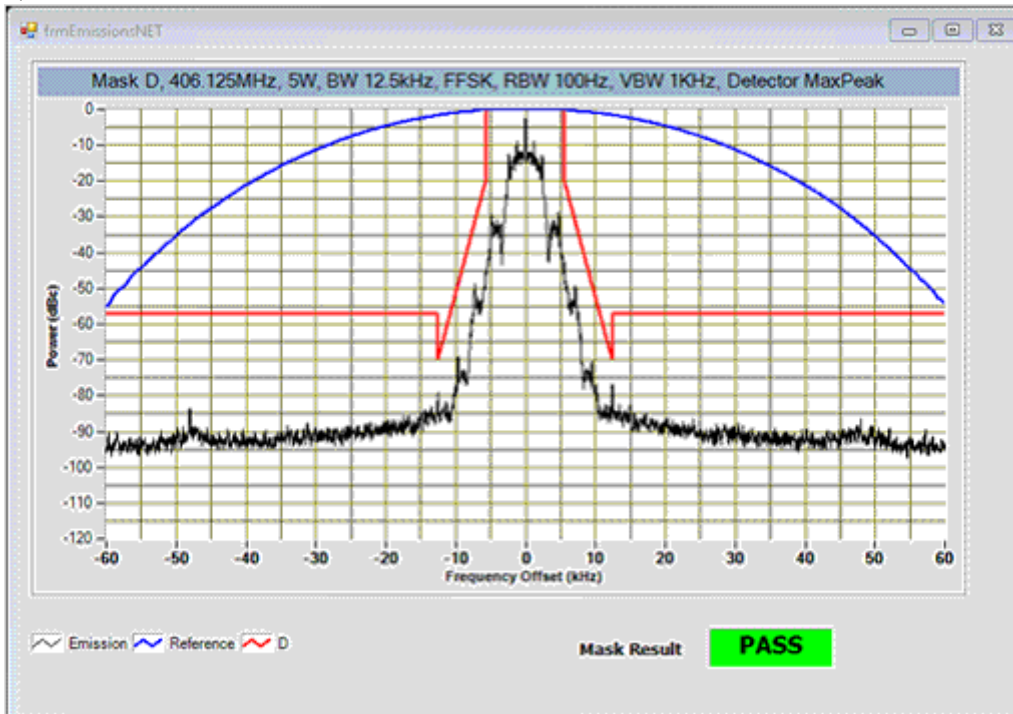
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

406.125 MHz      5 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

FFSK 2400 bps

SPECIFICATION:

FCC 47 CFR 2.1049(C)

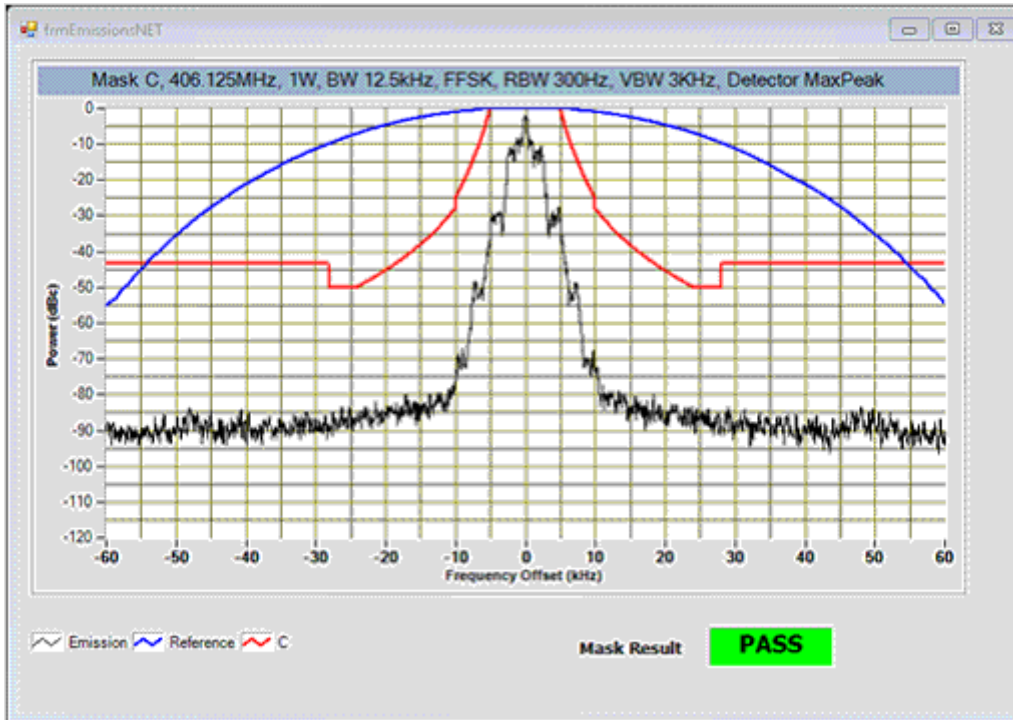
RSS-119 5.5

Tx FREQUENCY:

406.125 MHz

1 W

12.5 kHz Channel Spacing

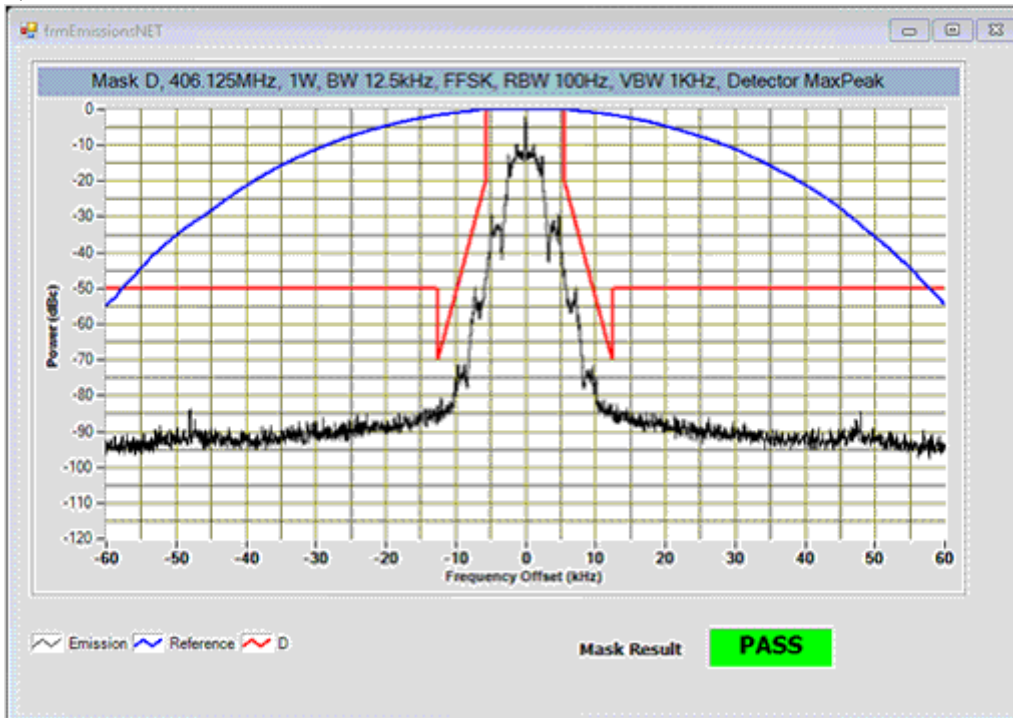


Tx FREQUENCY:

406.125 MHz

1 W

12.5 kHz Channel Spacing

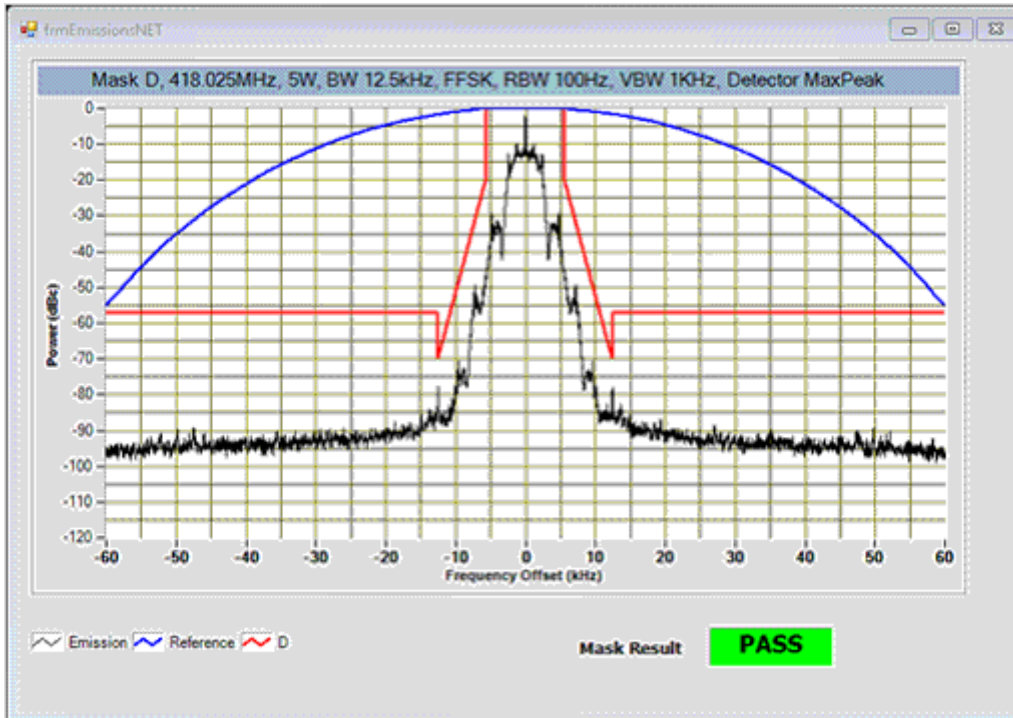


### Transmitter Spectrum Masks

FFSK 2400 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
418.025 MHz      5 W

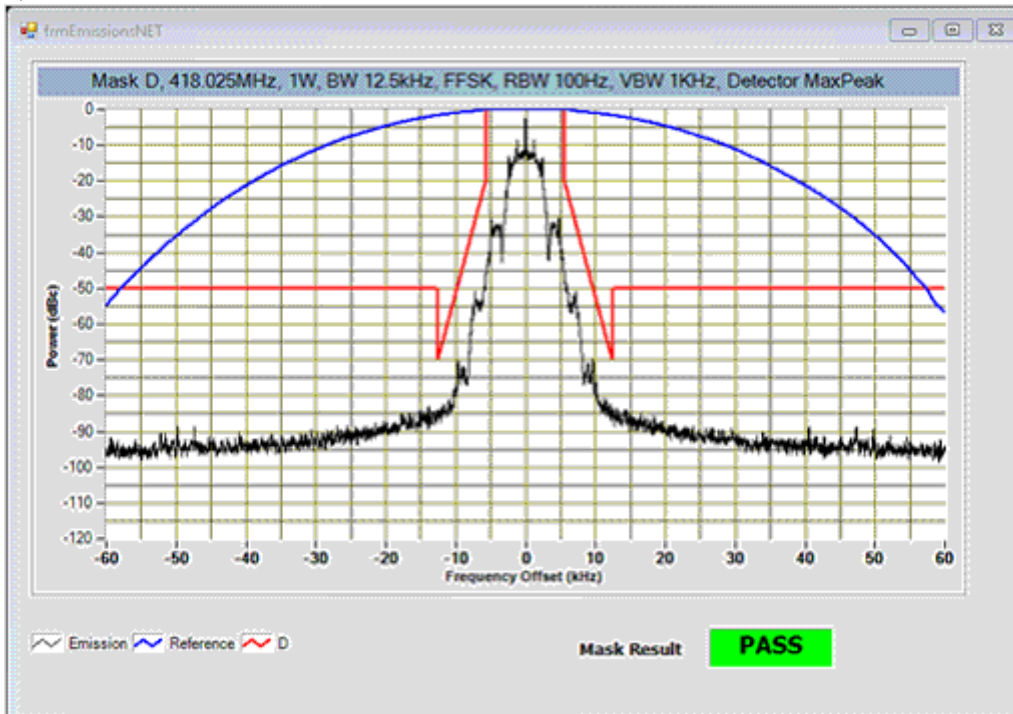
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

418.025 MHz      1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

FFSK 2400 bps

SPECIFICATION:

FCC 47 CFR 2.1049(C)

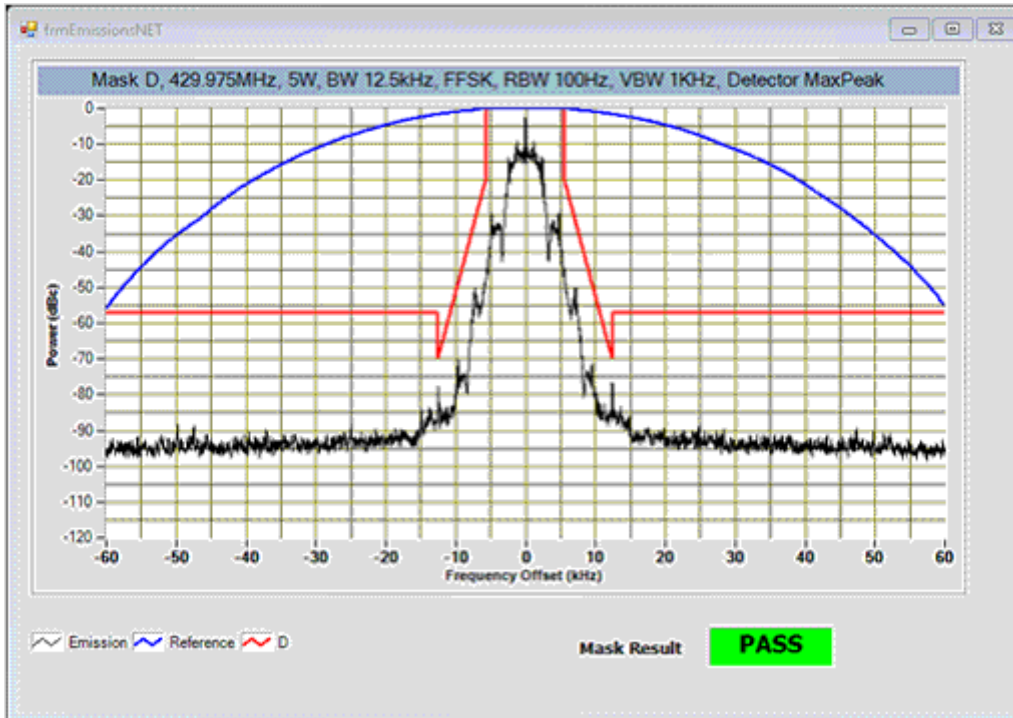
RSS-119 5.5

Tx FREQUENCY:

429.975 MHz

5 W

12.5 kHz Channel Spacing

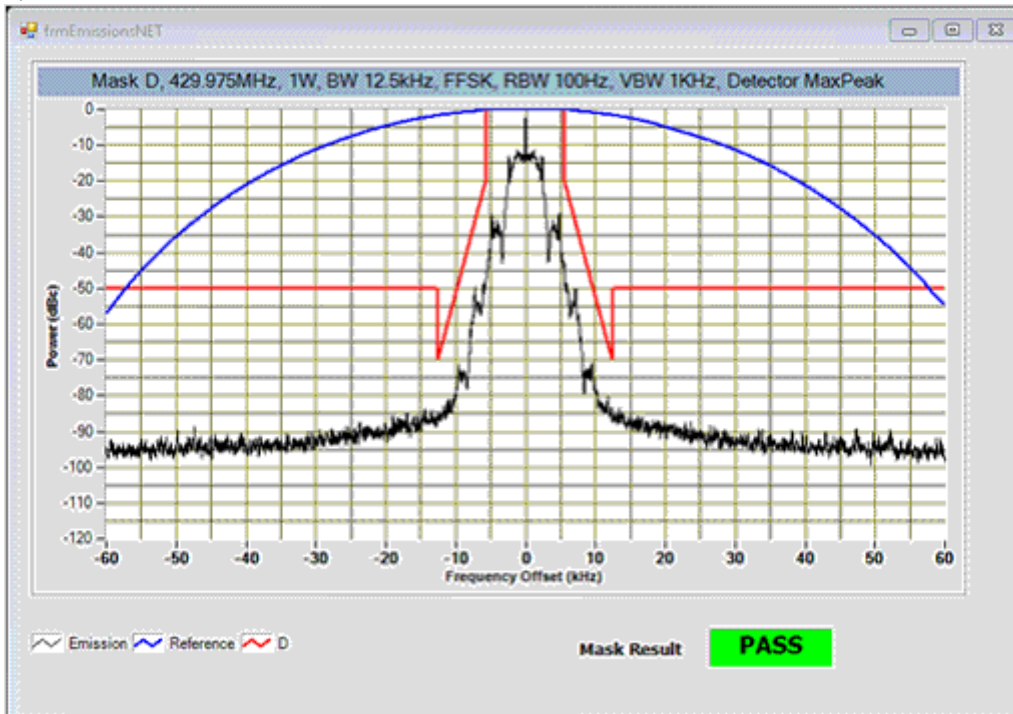


Tx FREQUENCY:

429.975 MHz

1 W

12.5 kHz Channel Spacing

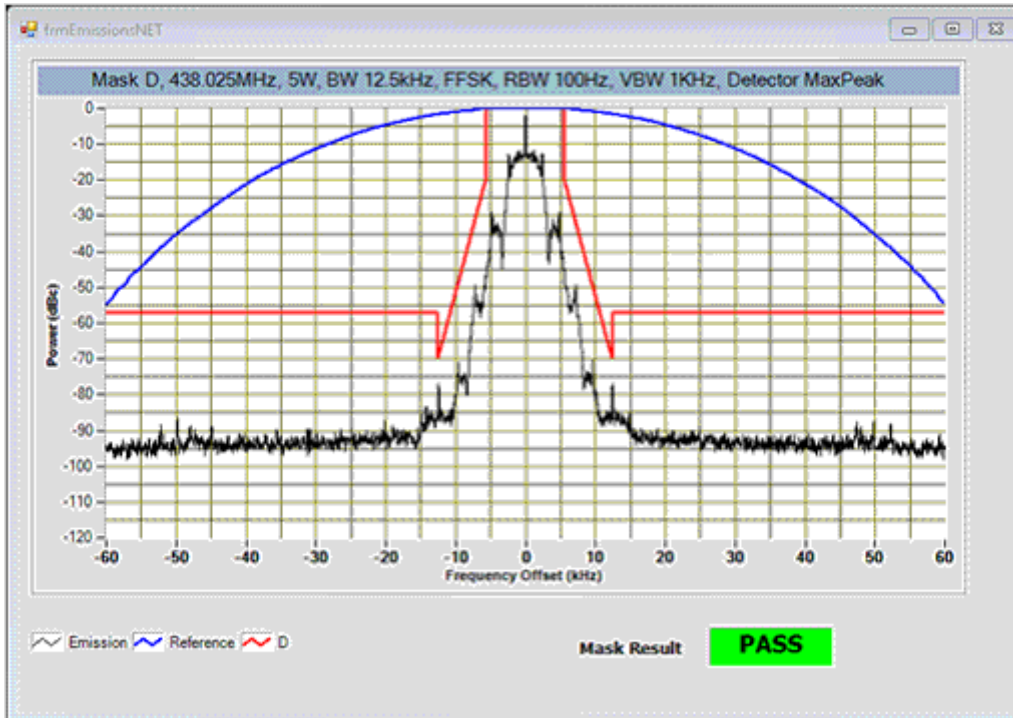


### Transmitter Spectrum Masks

FFSK 2400 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
438.025 MHz      5 W

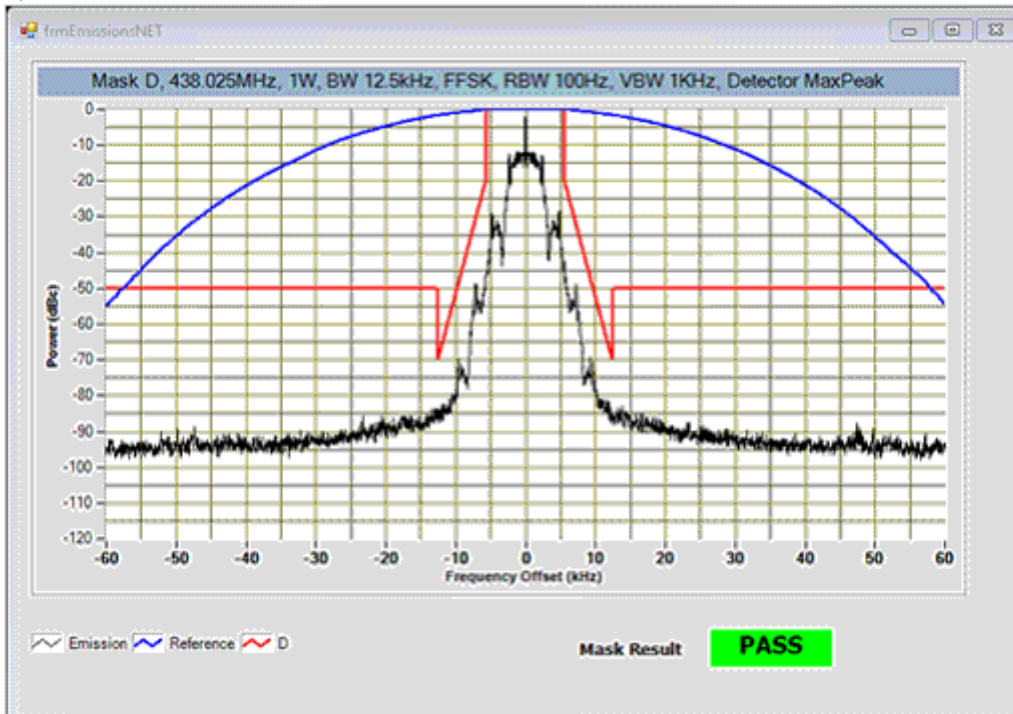
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

438.025 MHz      1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

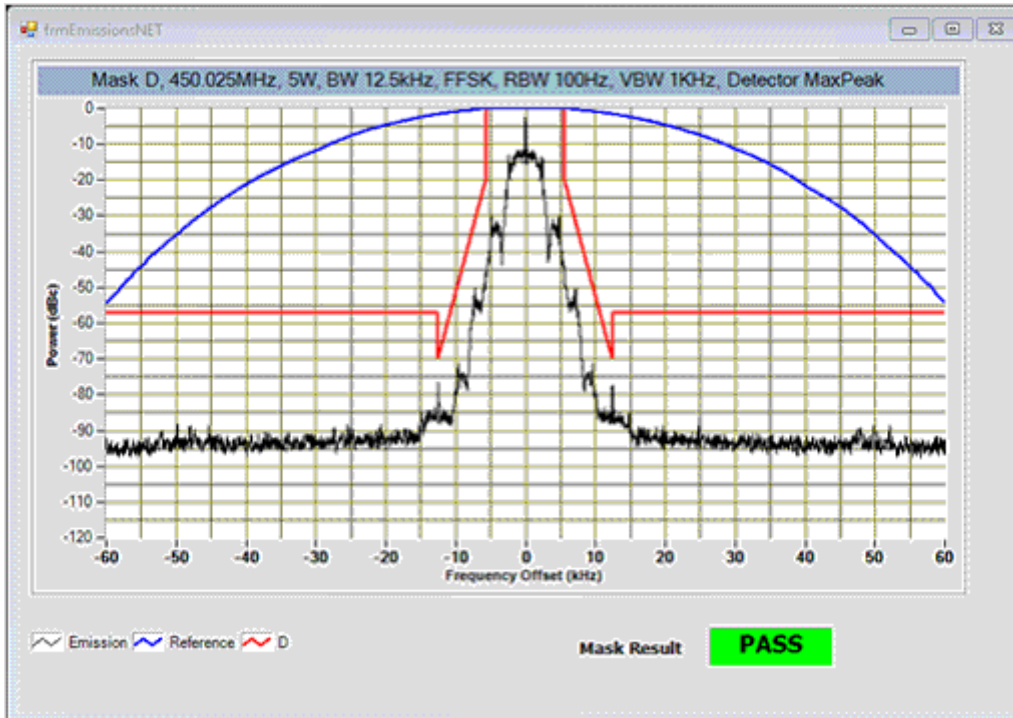
FFSK 2400 bps

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 450.025 MHz 5 W

RSS-119 5.5

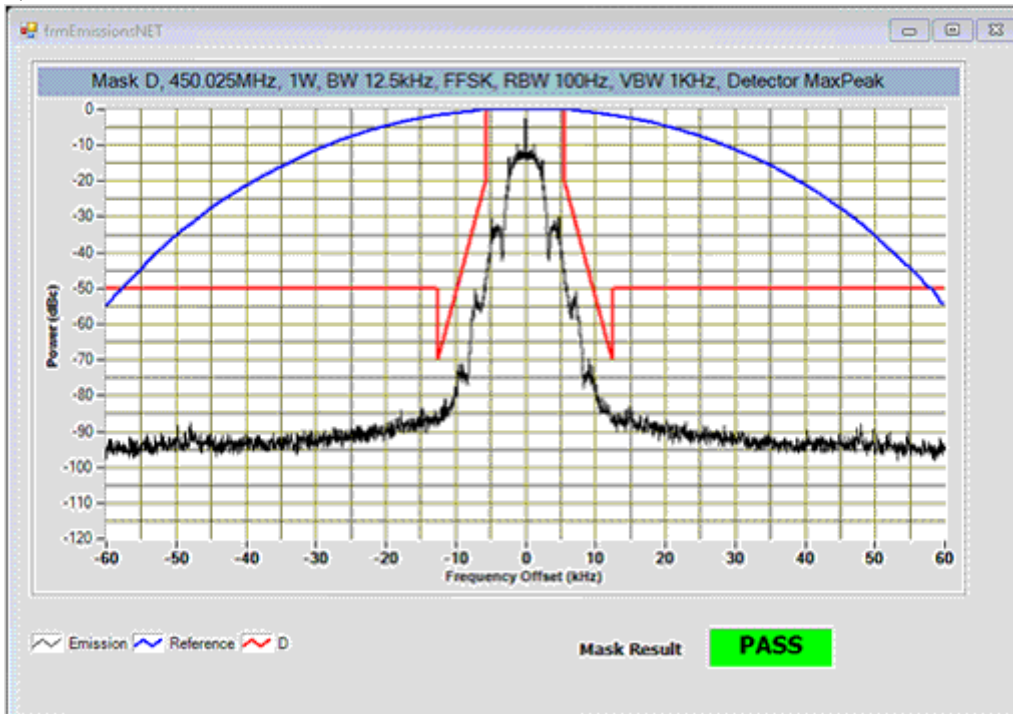
12.5 kHz Channel Spacing



Tx FREQUENCY: 450.025 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

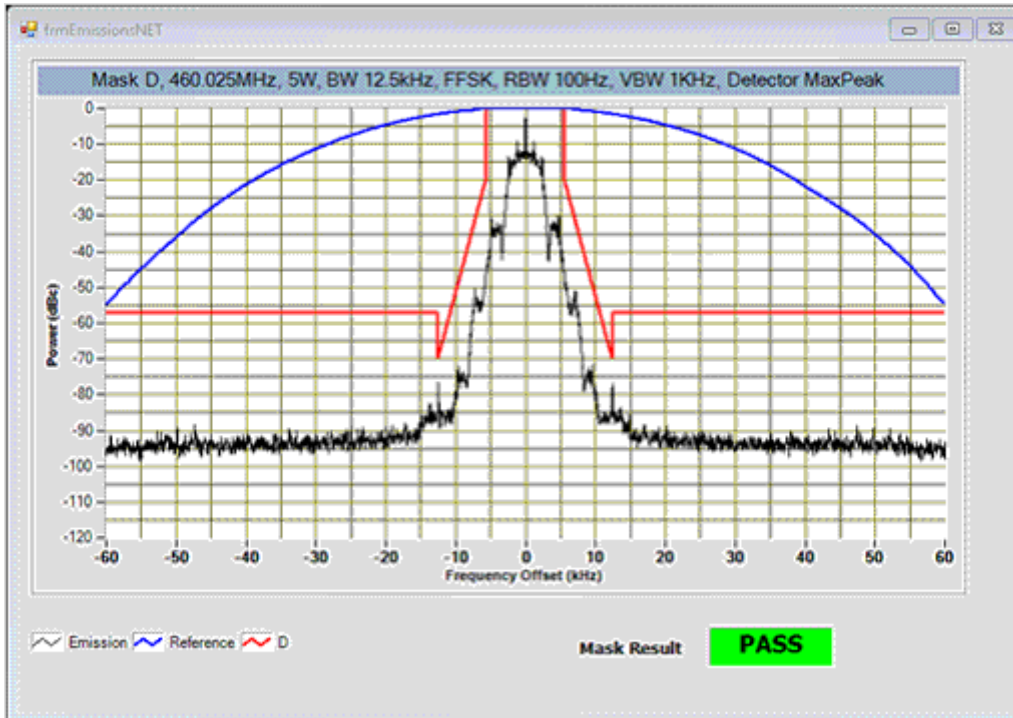
FFSK 2400 bps

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 460.025 MHz 5 W

RSS-119 5.5

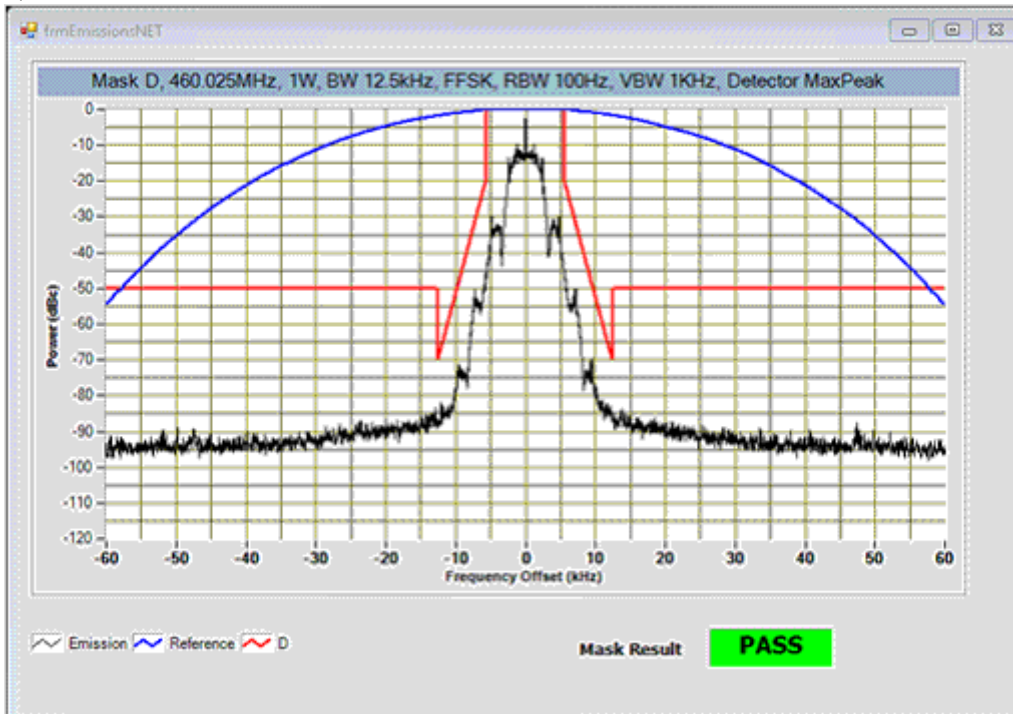
12.5 kHz Channel Spacing



Tx FREQUENCY: 460.025 MHz

1 W

12.5 kHz Channel Spacing



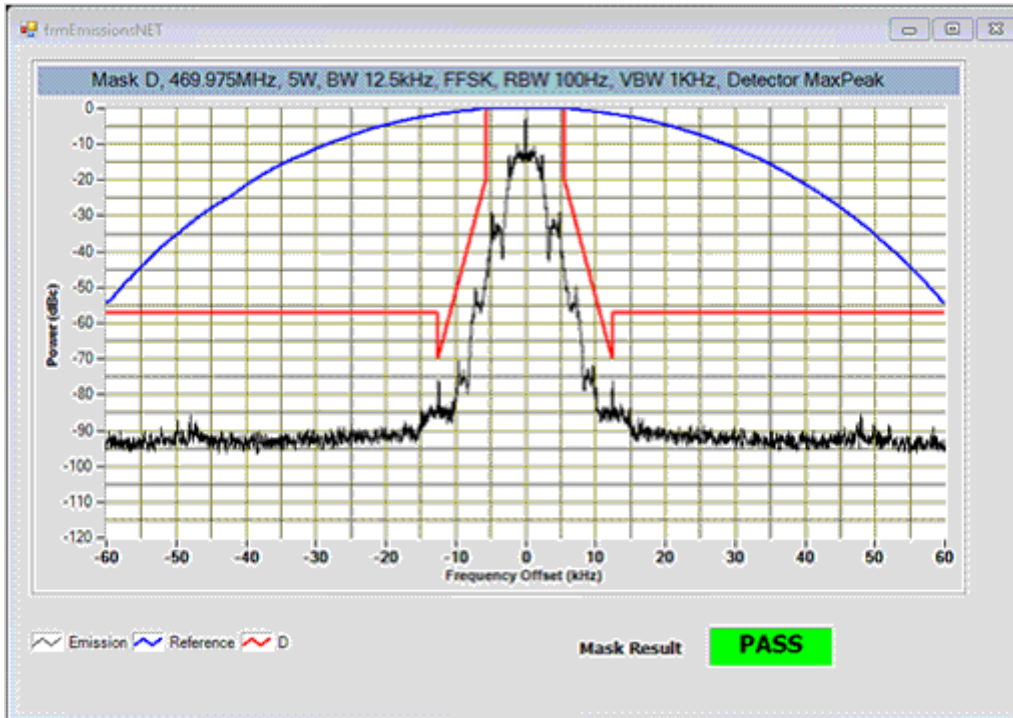


### Transmitter Spectrum Masks

FFSK 2400 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
469.975 MHz      5 W

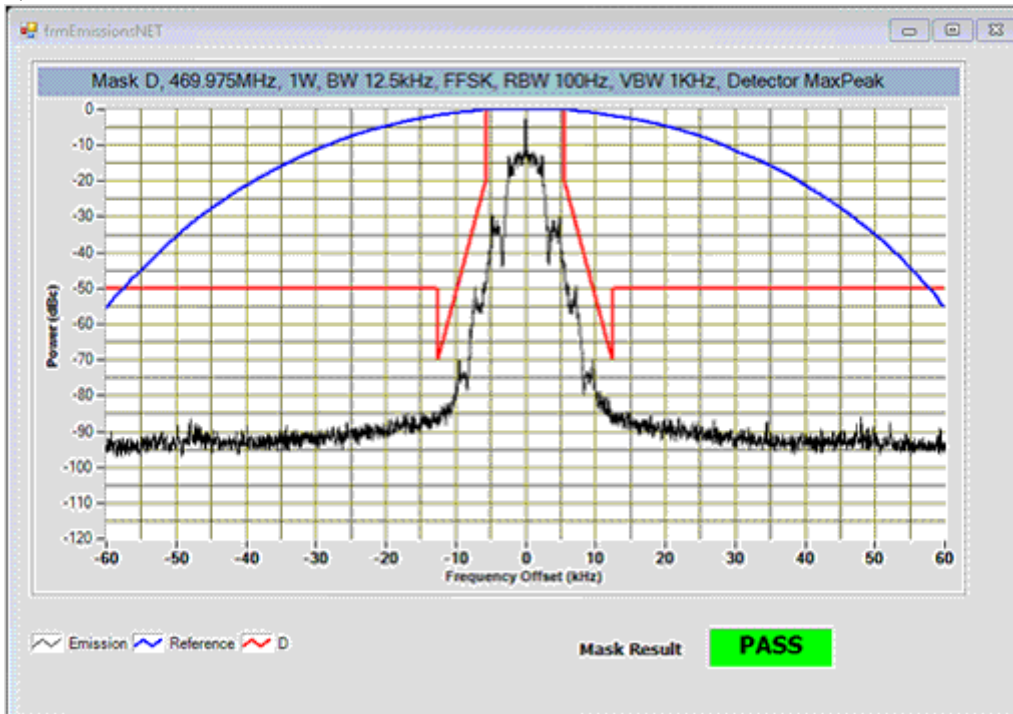
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

469.975 MHz      1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

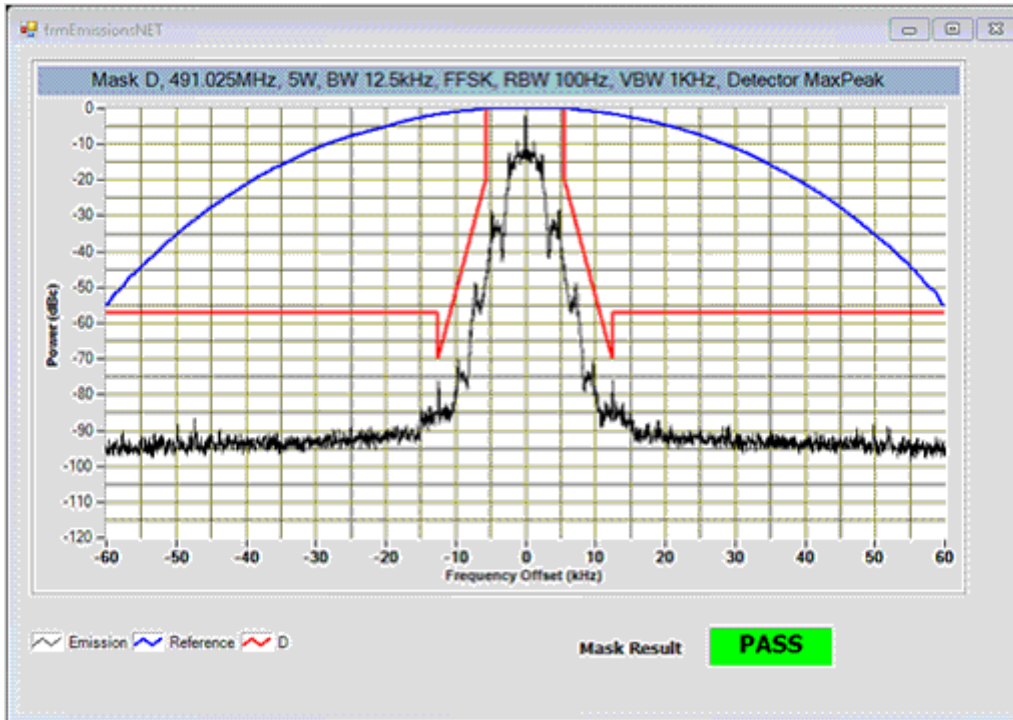
FFSK 2400 bps

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 491.025 MHz 5 W

RSS-119 5.5

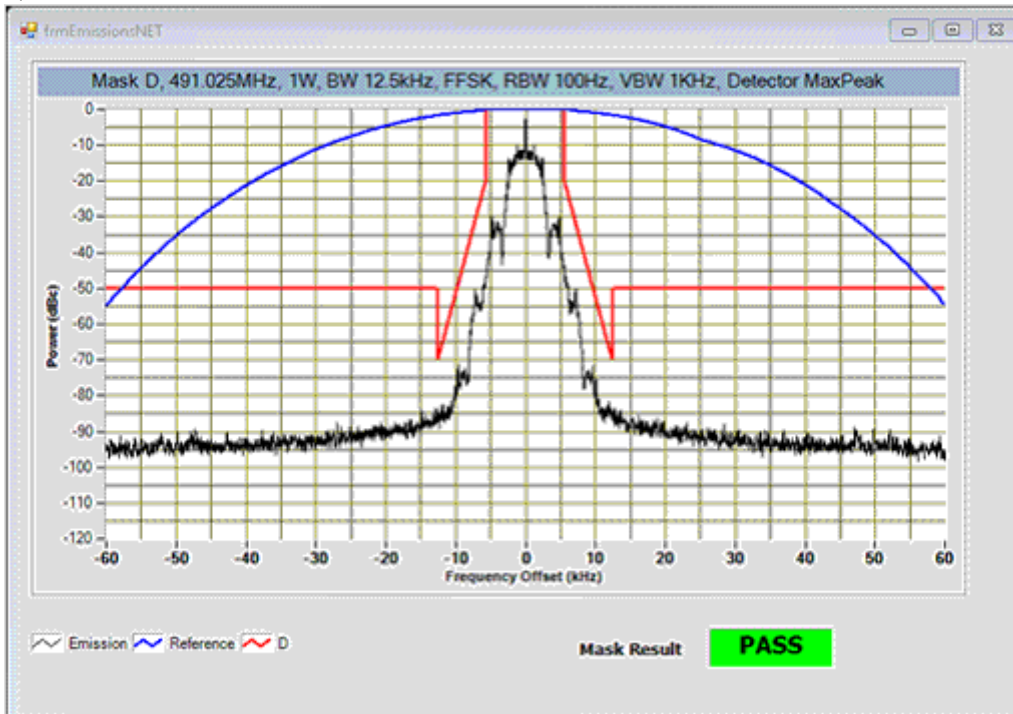
12.5 kHz Channel Spacing



Tx FREQUENCY: 491.025 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

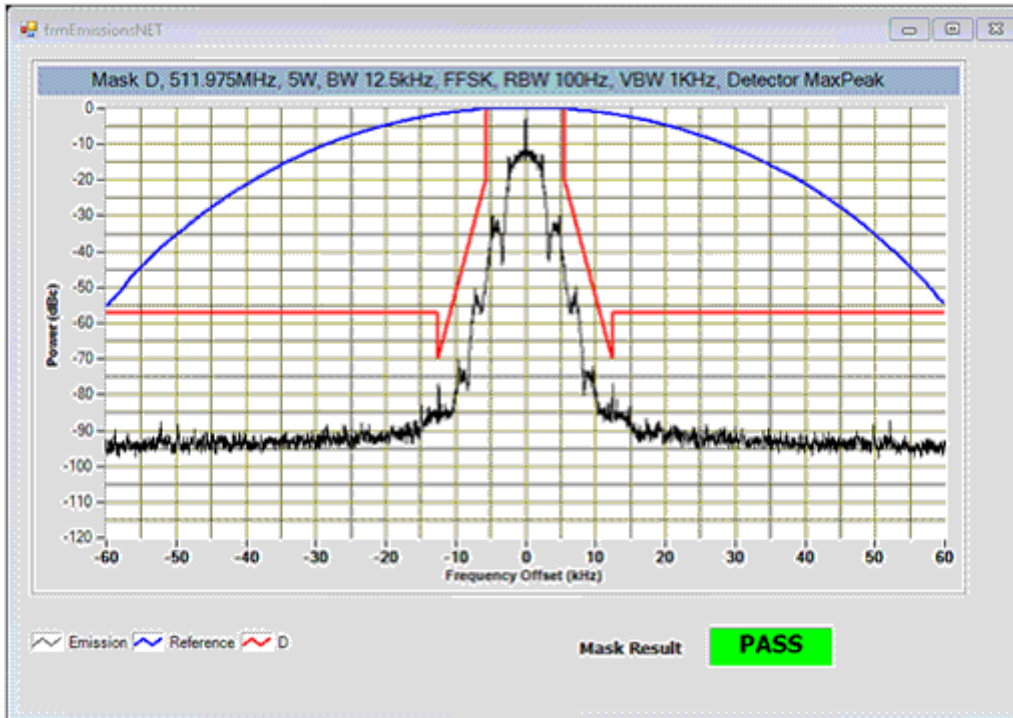
FFSK 2400 bps

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 511.975 MHz 5 W

RSS-119 5.5

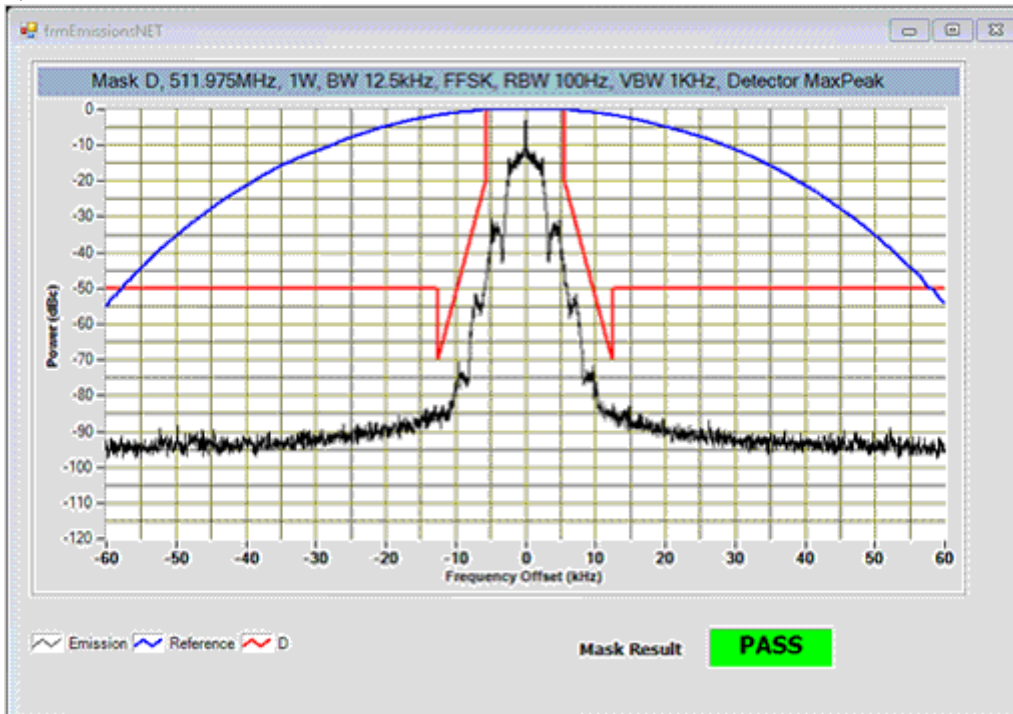
12.5 kHz Channel Spacing



Tx FREQUENCY: 511.975 MHz

1 W

12.5 kHz Channel Spacing

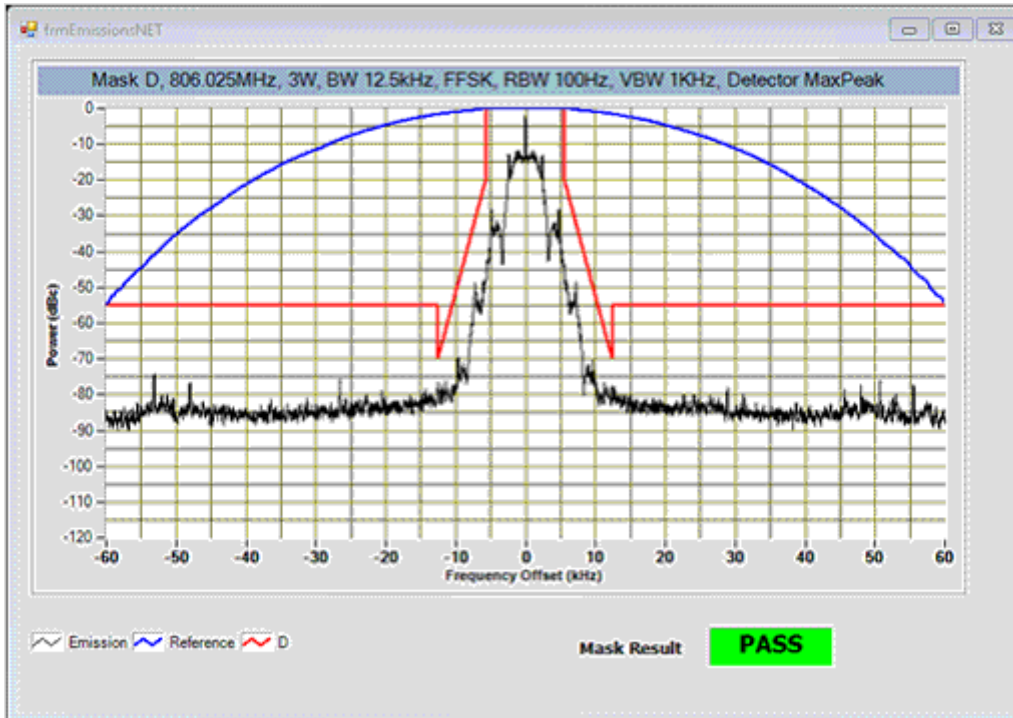


### Transmitter Spectrum Masks

FFSK 2400 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
806.025 MHz      3 W

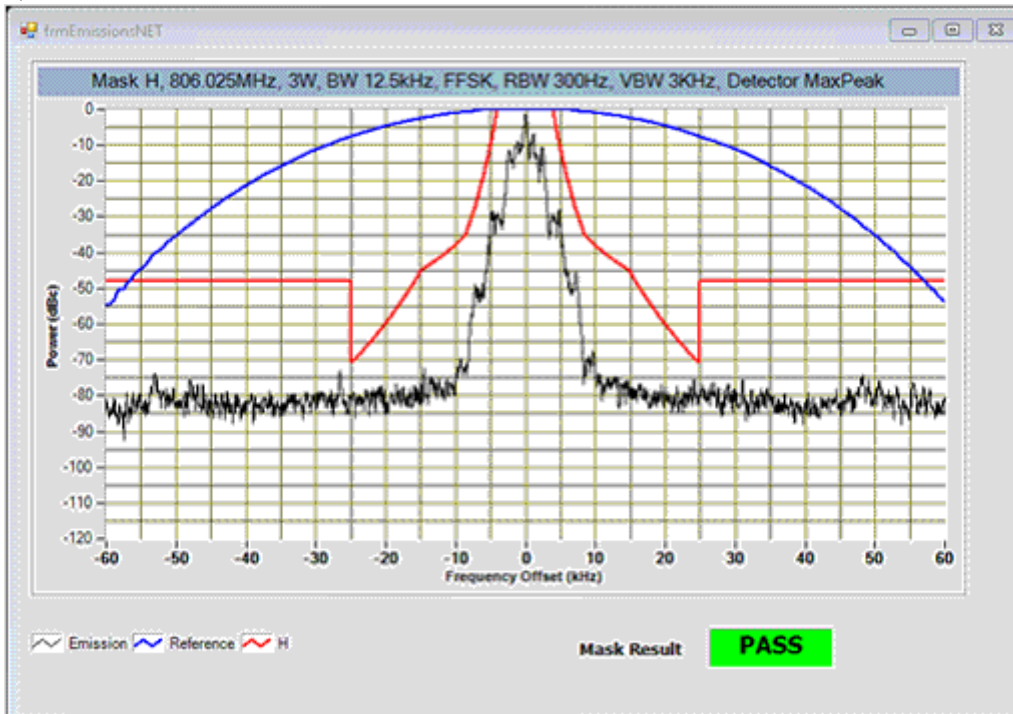
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

806.025 MHz      3 W

12.5 kHz Channel Spacing

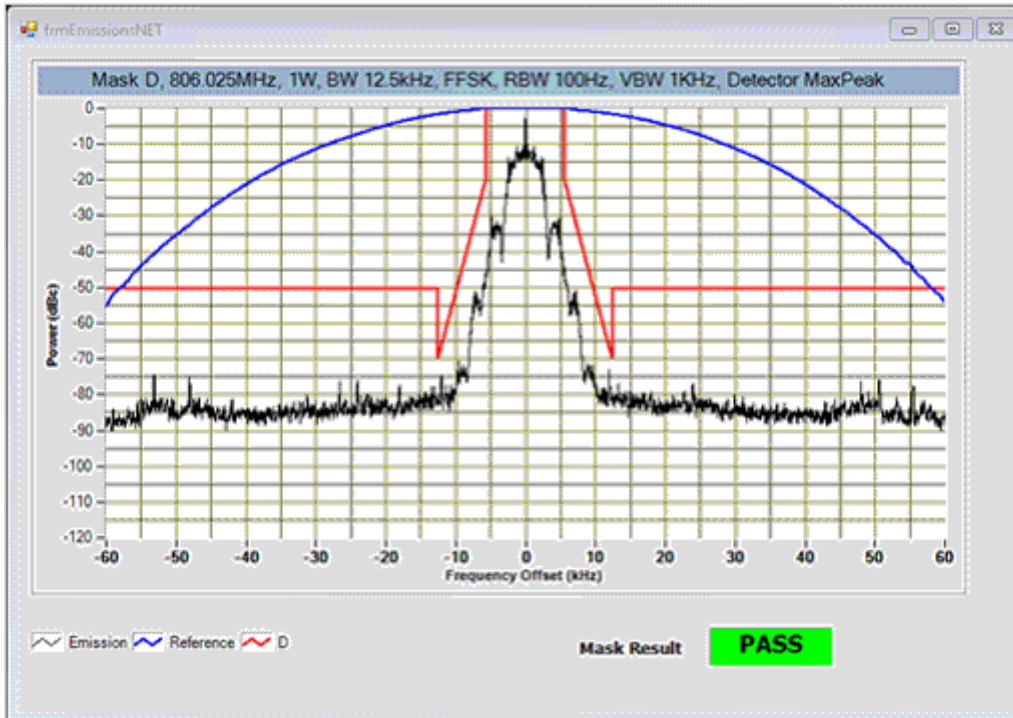


### Transmitter Spectrum Masks

FFSK 2400 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
806.025 MHz 1 W

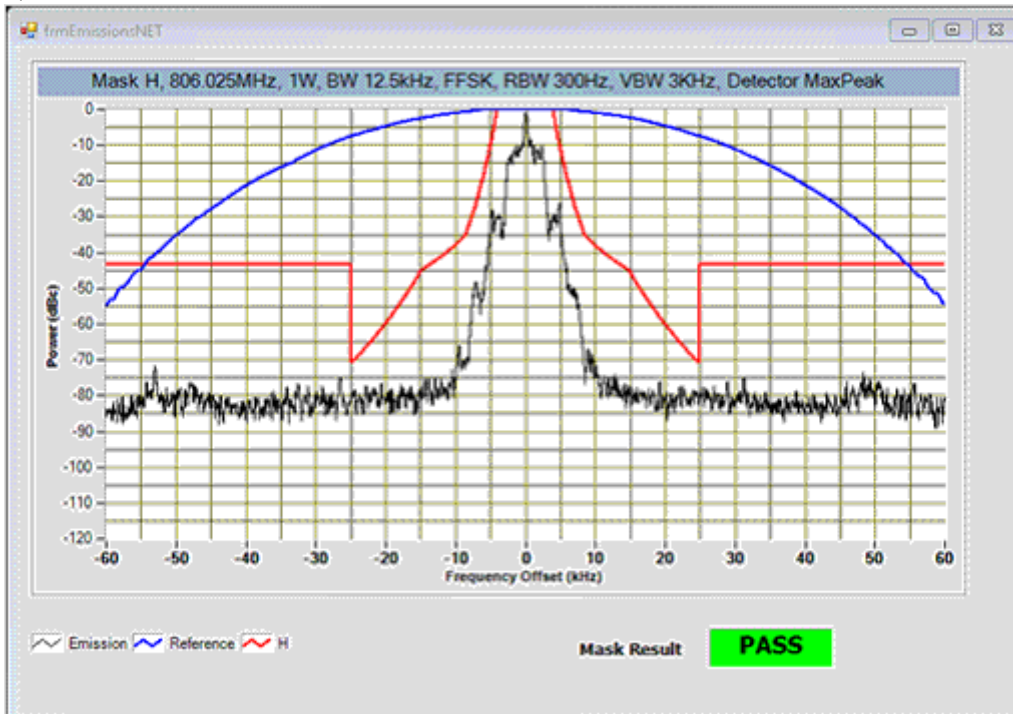
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

806.025 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

FFSK 2400 bps

SPECIFICATION:

FCC 47 CFR 2.1049(C)

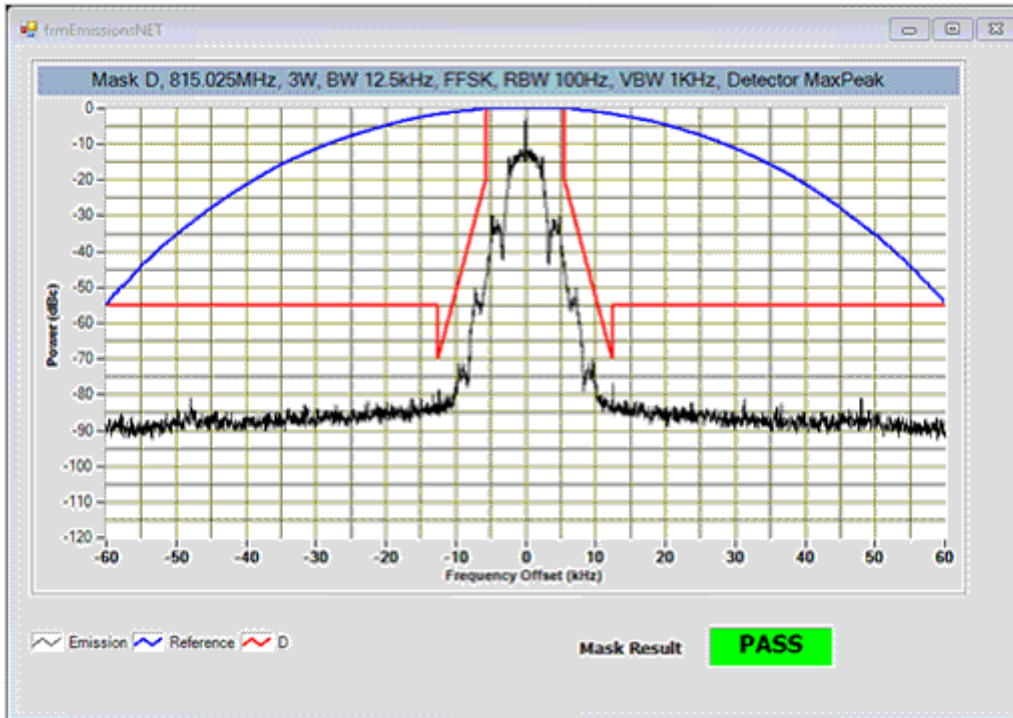
RSS-119 5.5

Tx FREQUENCY:

815.025 MHz

3 W

12.5 kHz Channel Spacing

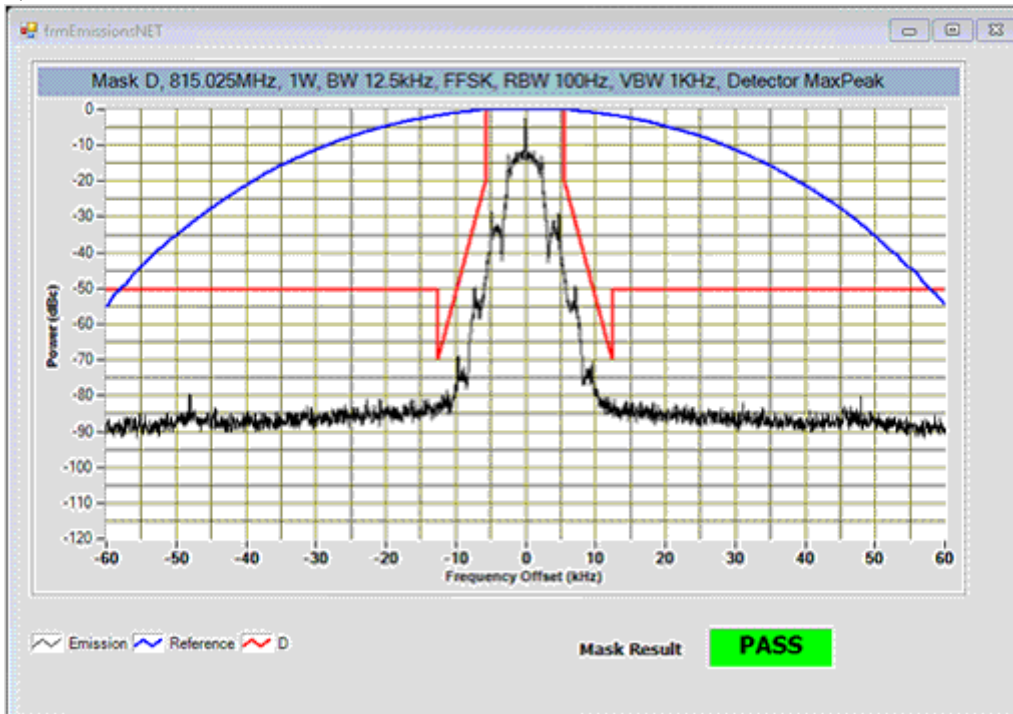


Tx FREQUENCY:

815.025 MHz

1 W

12.5 kHz Channel Spacing

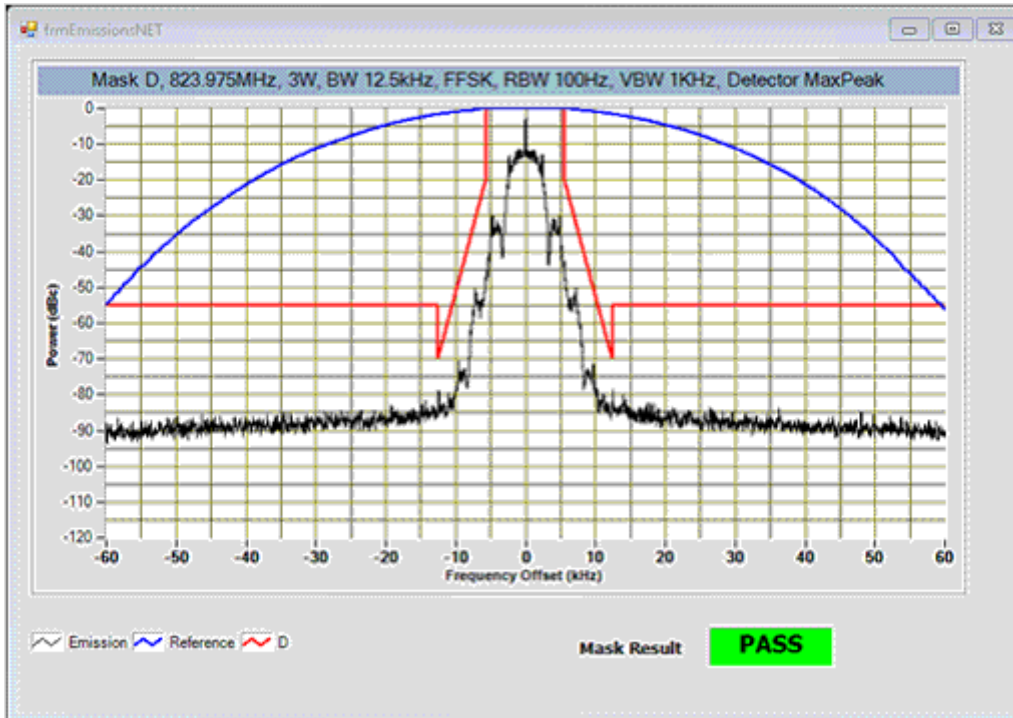


### Transmitter Spectrum Masks

FFSK 2400 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
823.975 MHz      3 W

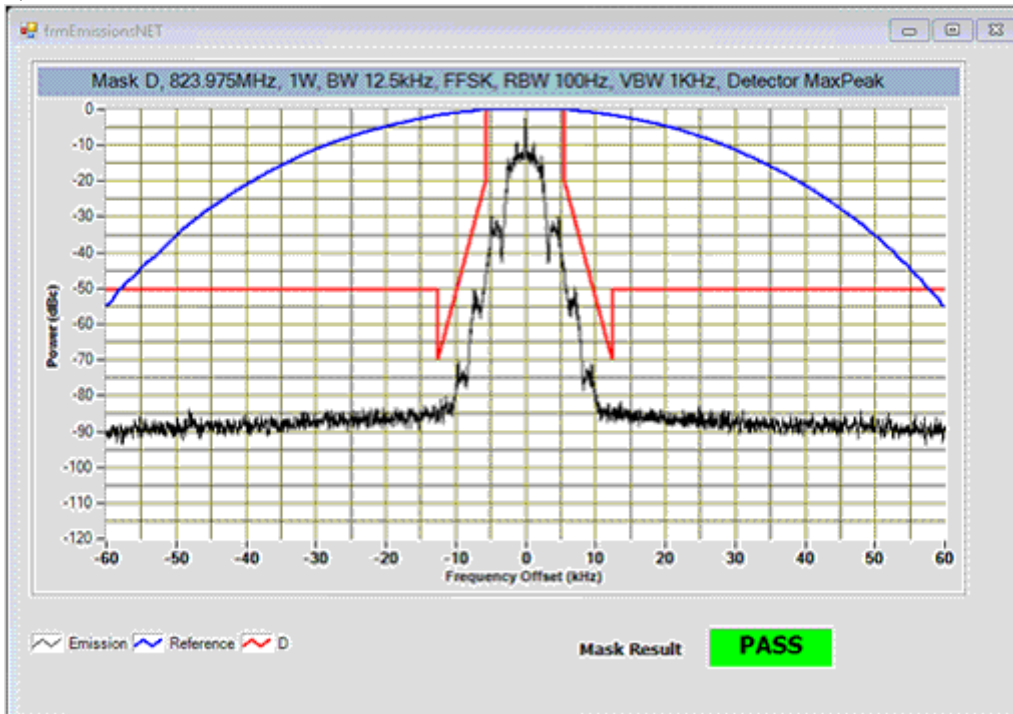
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

823.975 MHz      1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

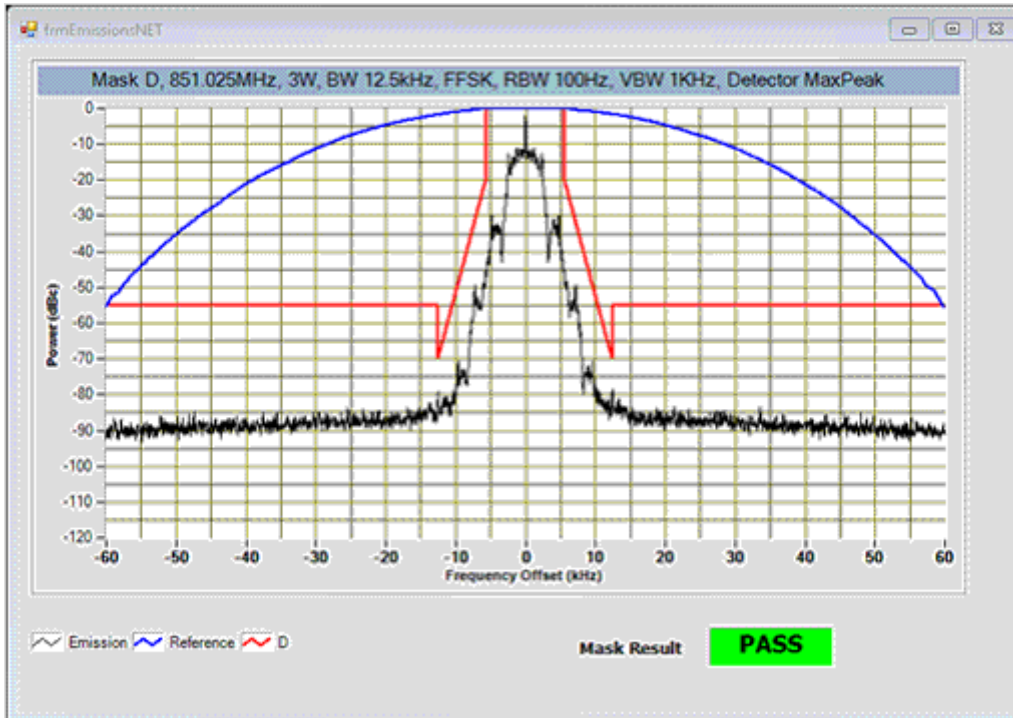
FFSK 2400 bps

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 851.025 MHz 3 W

RSS-119 5.5

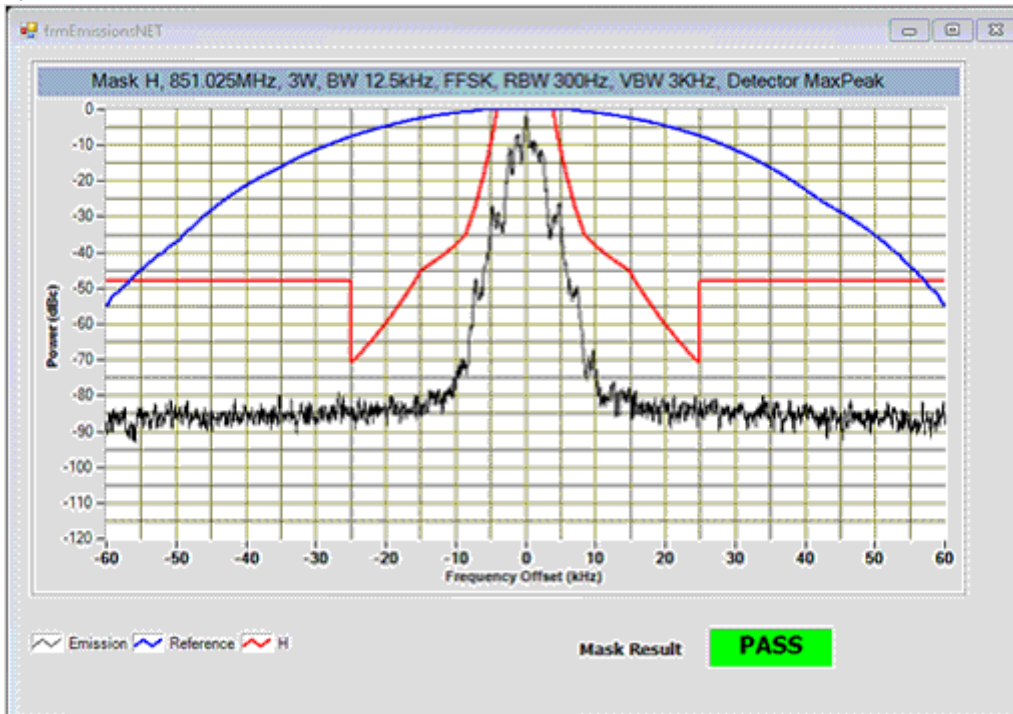
12.5 kHz Channel Spacing



Tx FREQUENCY: 851.025 MHz

3 W

12.5 kHz Channel Spacing



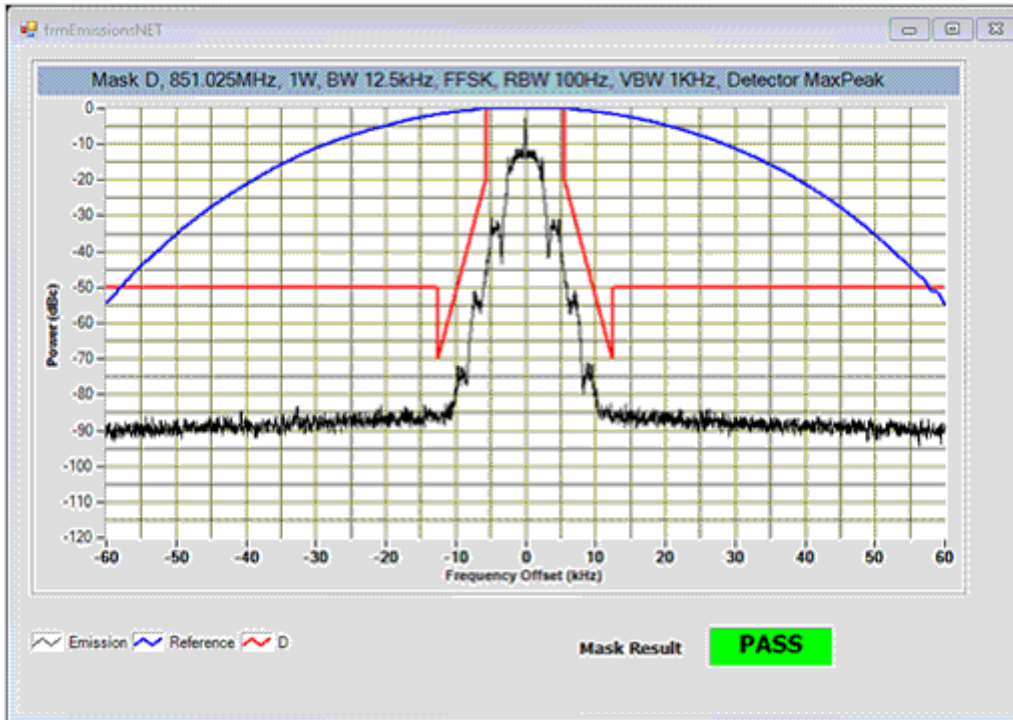


### Transmitter Spectrum Masks

FFSK 2400 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
851.025 MHz 1 W

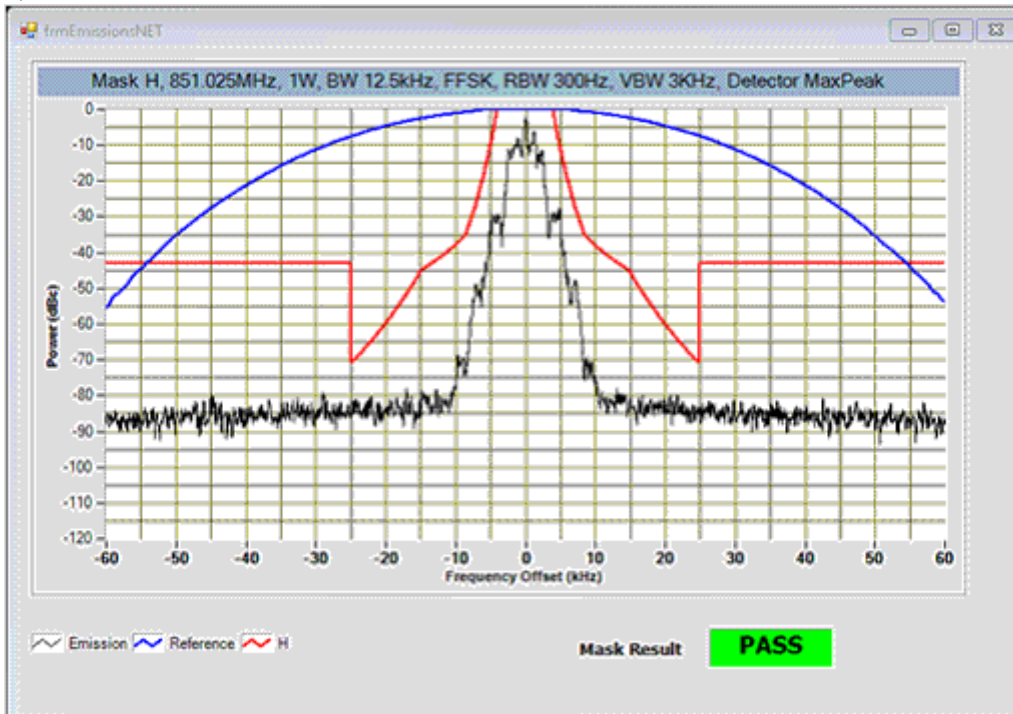
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

851.025 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

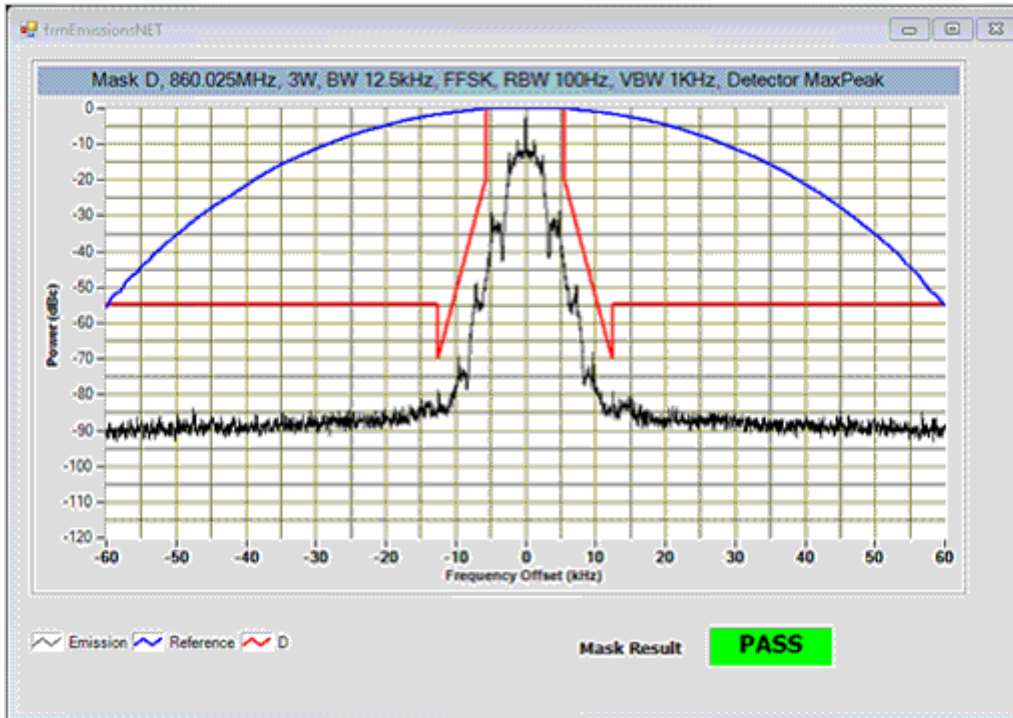
FFSK 2400 bps

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 860.025 MHz 3 W

RSS-119 5.5

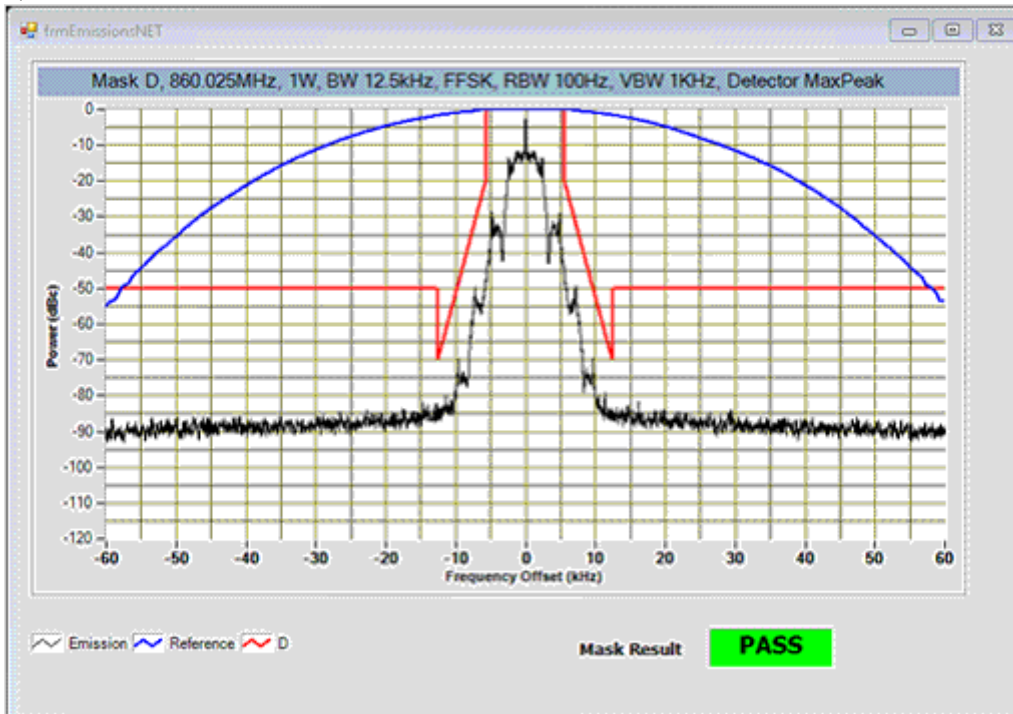
12.5 kHz Channel Spacing



Tx FREQUENCY: 860.025 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

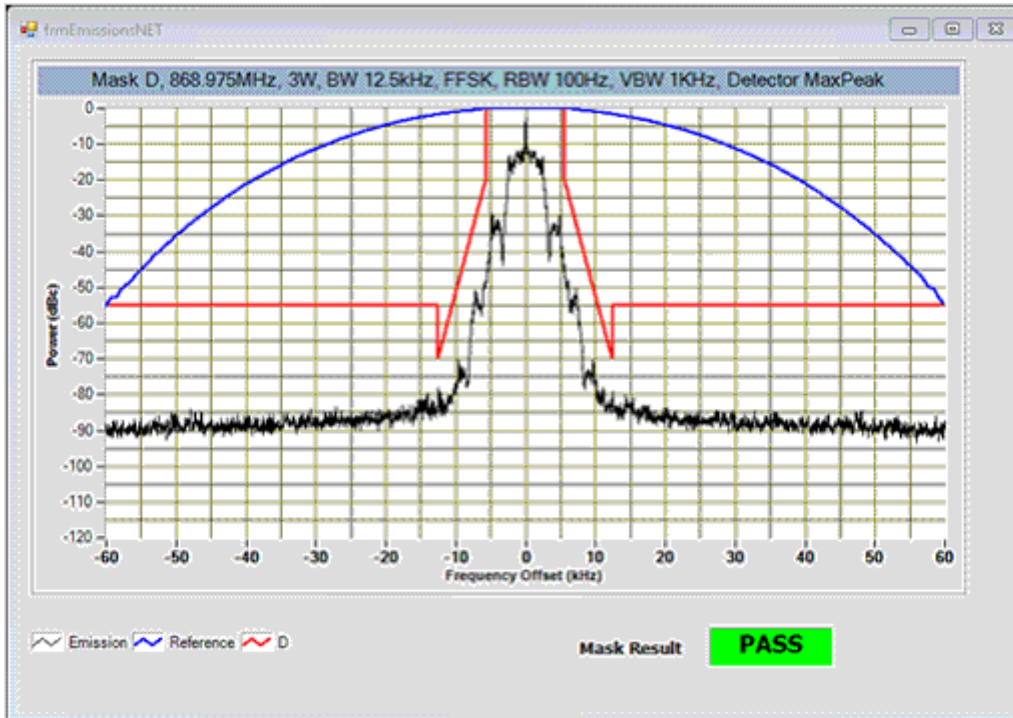
FFSK 2400 bps

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 868.975 MHz 3 W

RSS-119 5.5

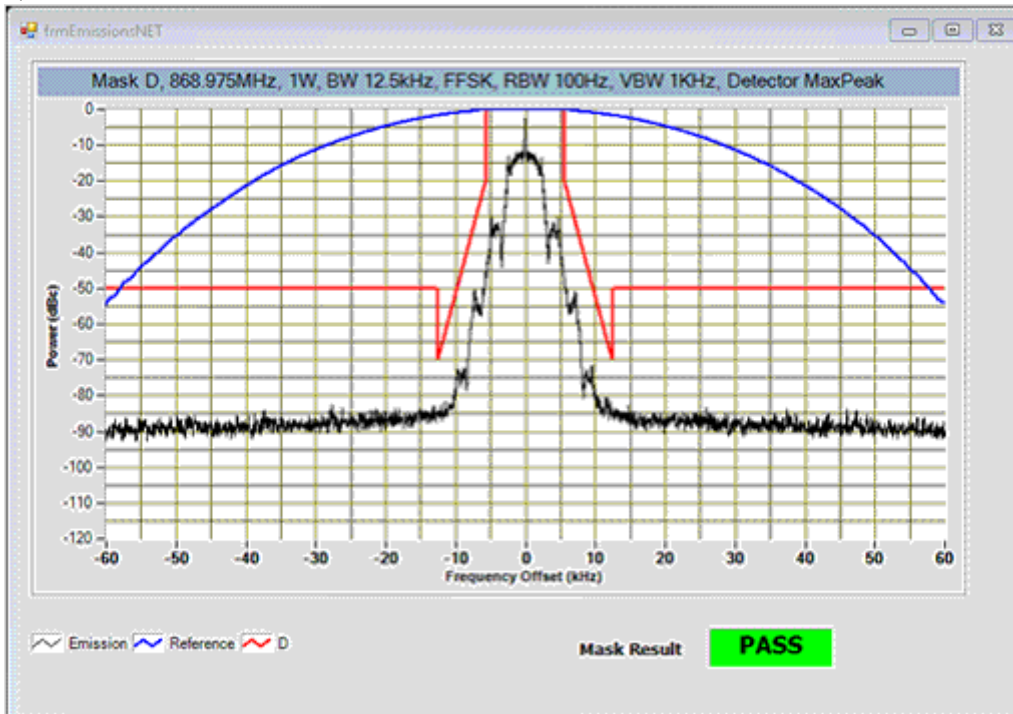
12.5 kHz Channel Spacing



Tx FREQUENCY: 868.975 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

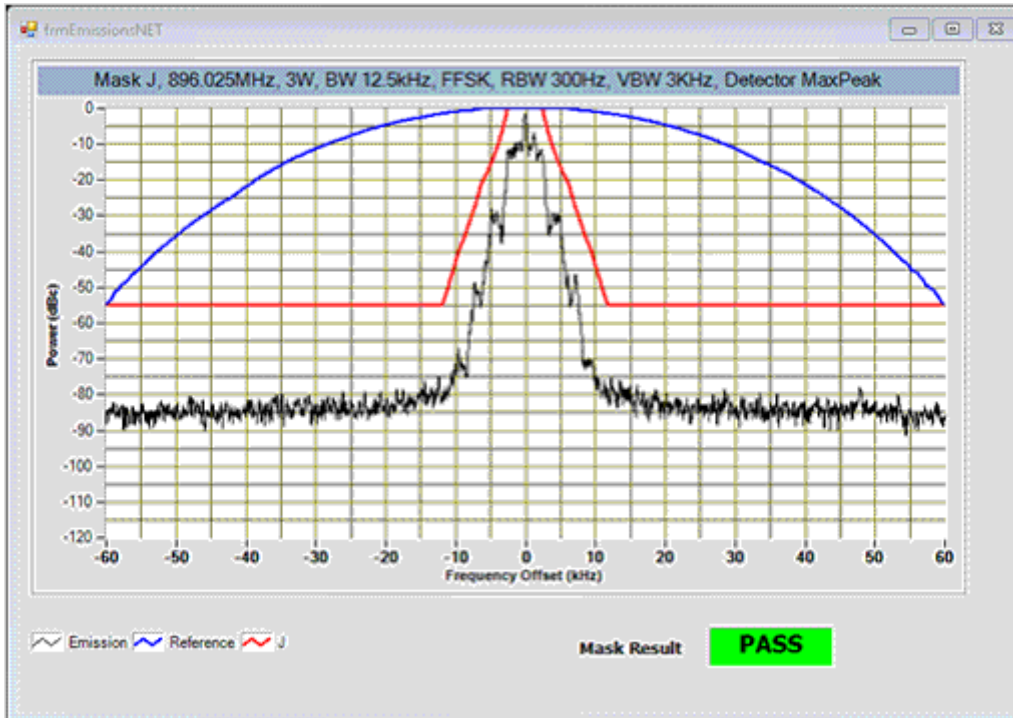
FFSK 2400 bps

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 896.025 MHz 3 W

RSS-119 5.5

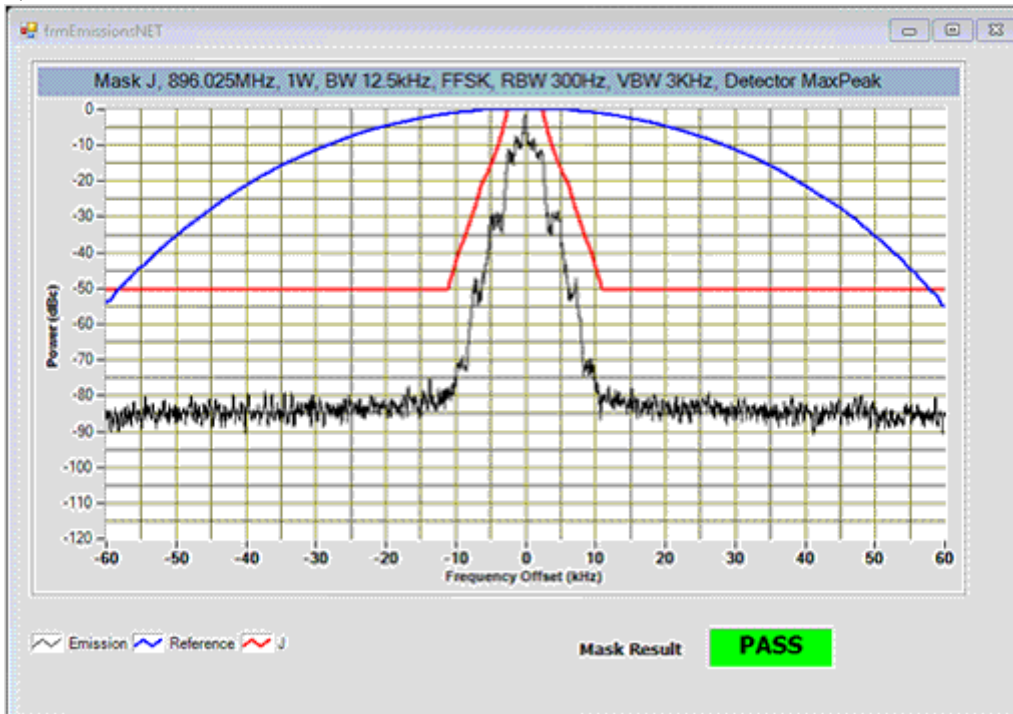
12.5 kHz Channel Spacing



Tx FREQUENCY: 896.025 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

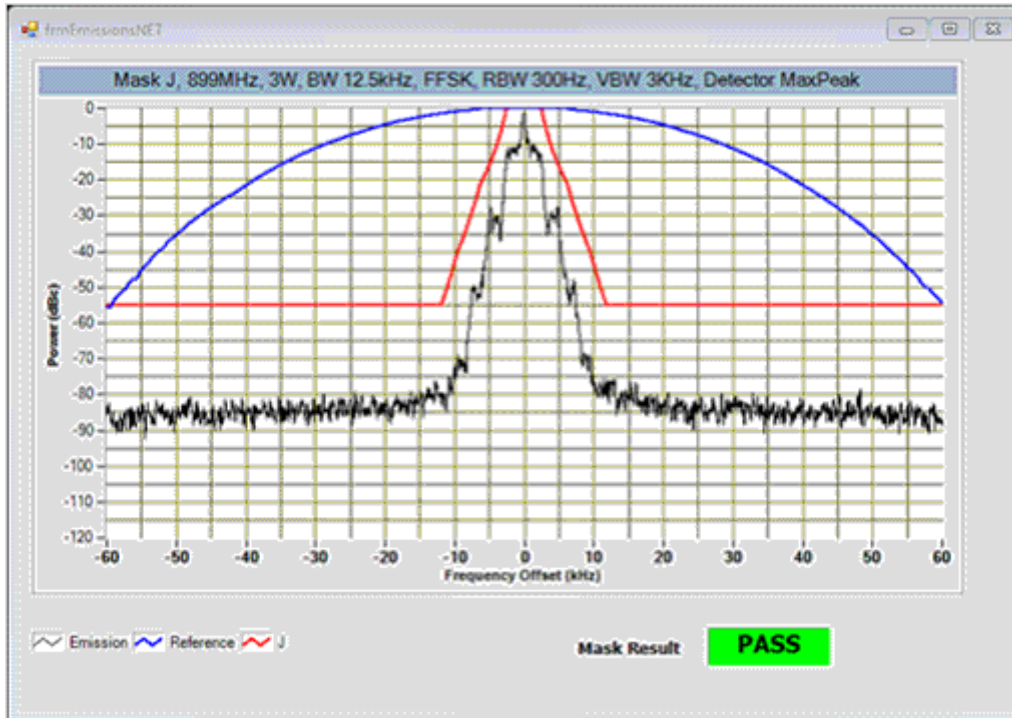
FFSK 2400 bps

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 899.0 MHz 3 W

RSS-119 5.5

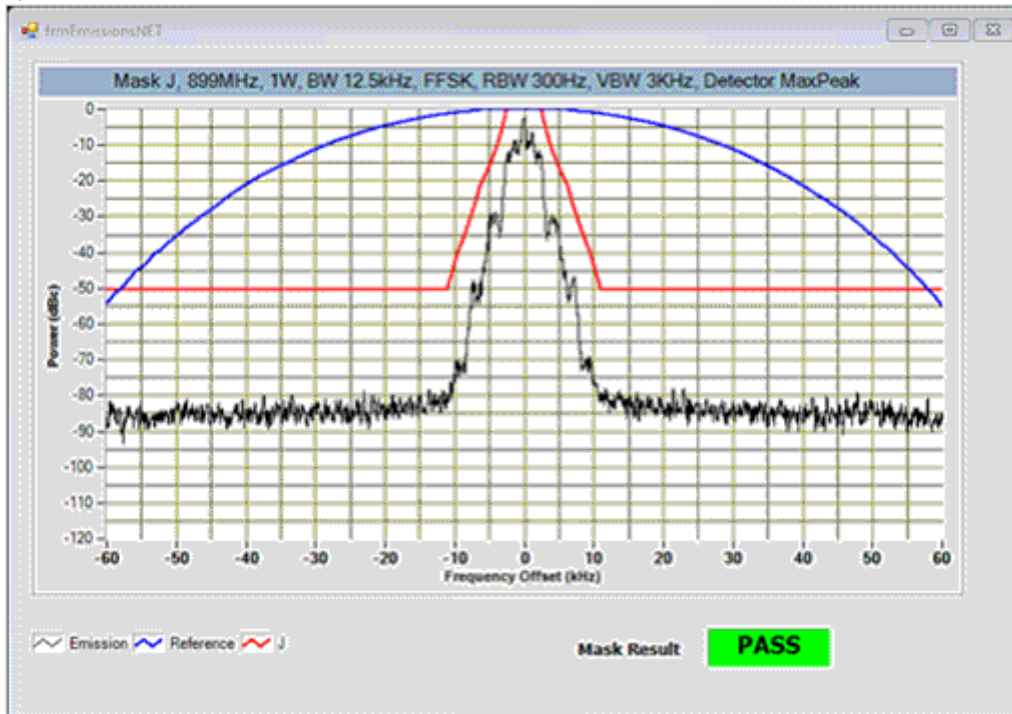
12.5 kHz Channel Spacing



Tx FREQUENCY: 899.0 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

FFSK 2400 bps

SPECIFICATION:

FCC 47 CFR 2.1049(C)

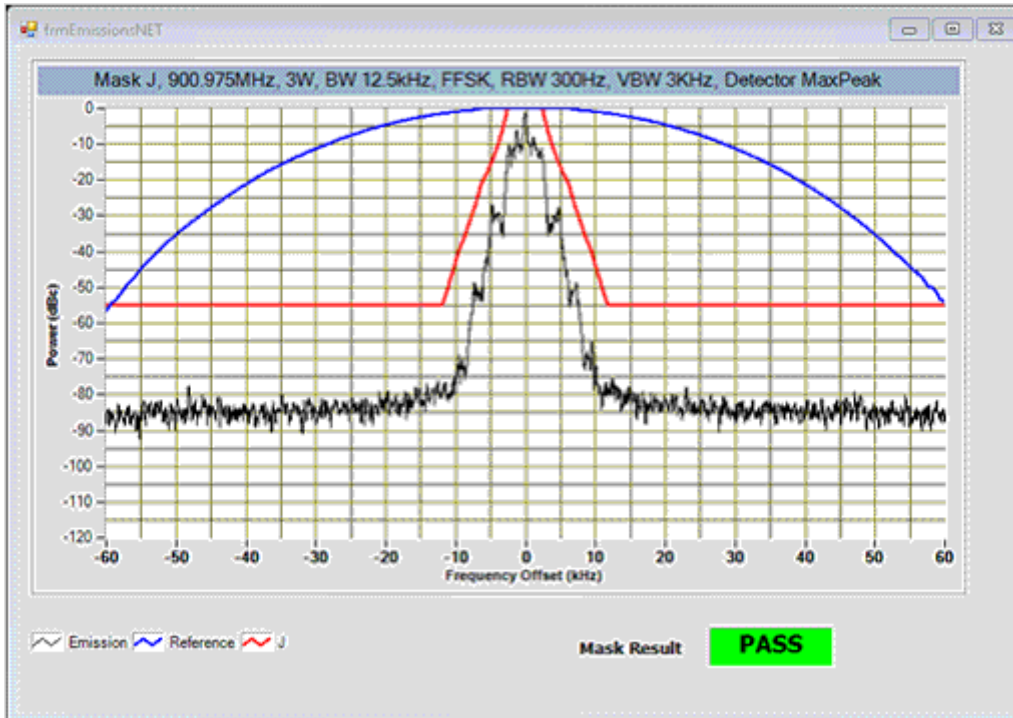
RSS-119 5.5

Tx FREQUENCY:

900.975 MHz

3 W

12.5 kHz Channel Spacing

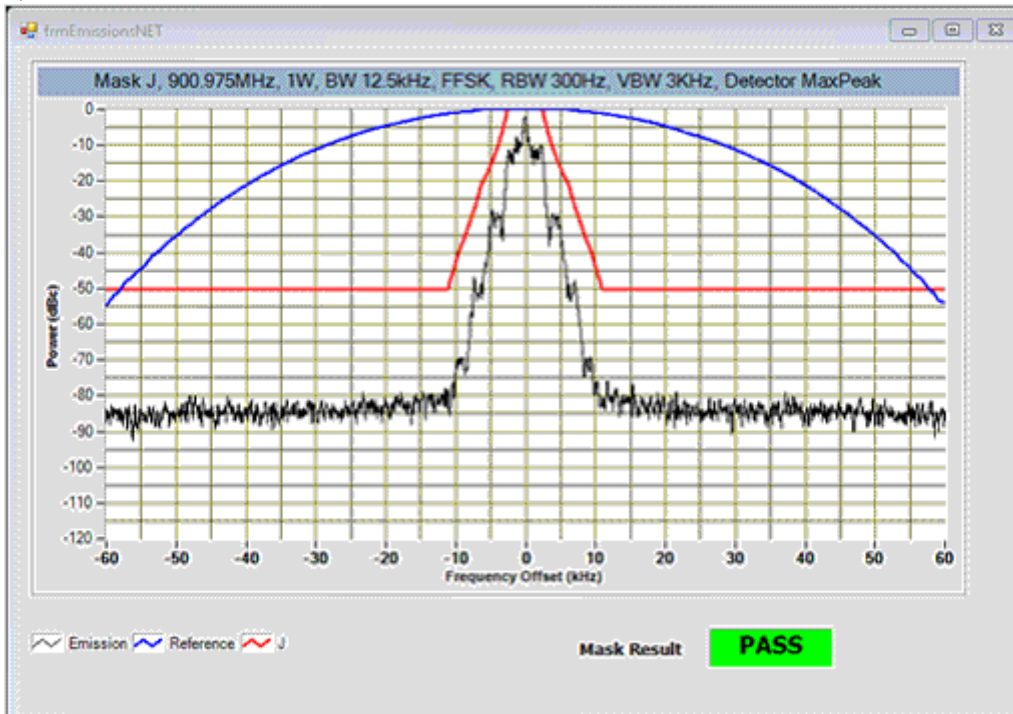


Tx FREQUENCY:

900.975 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

FFSK 2400 bps

SPECIFICATION:

FCC 47 CFR 2.1049(C)

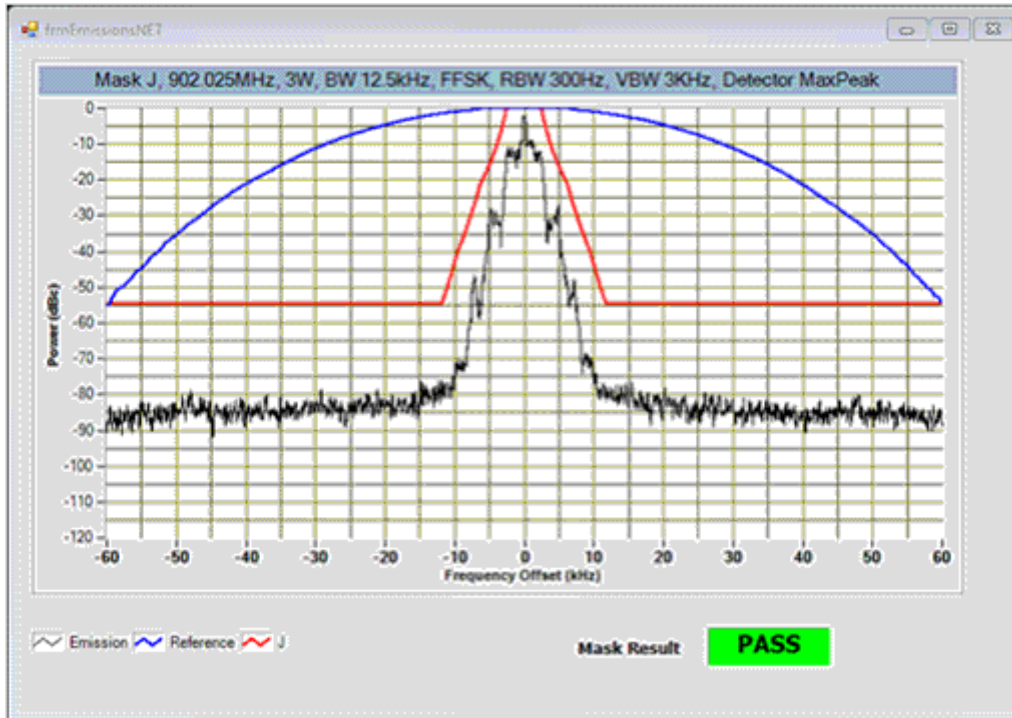
RSS-119 5.5

Tx FREQUENCY:

902.025 MHz

3 W

12.5 kHz Channel Spacing

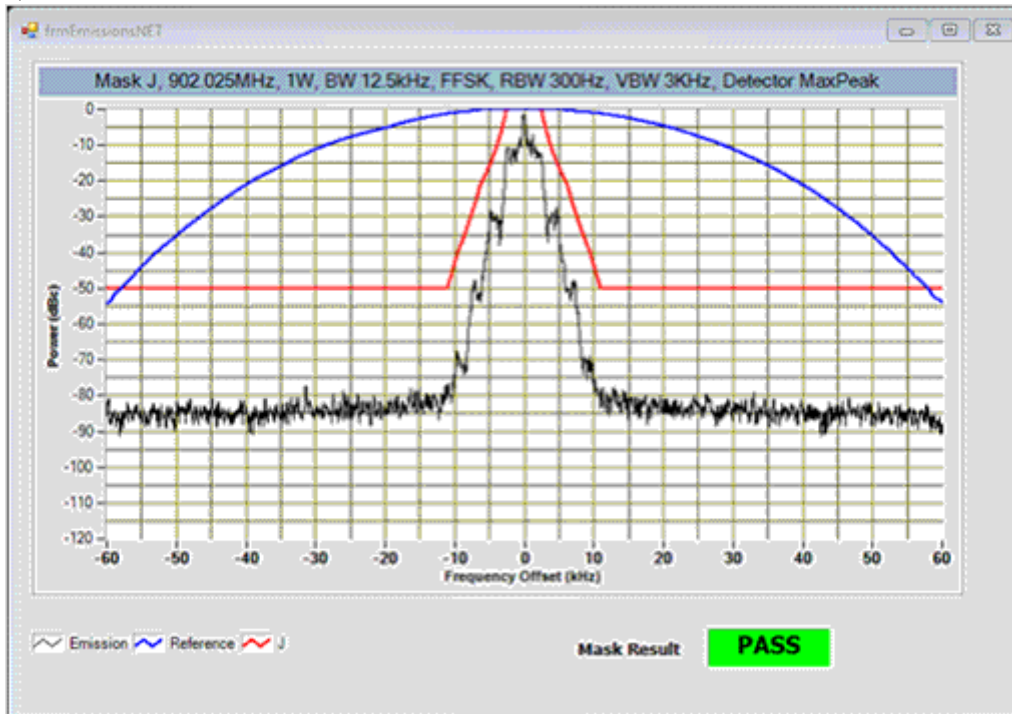


Tx FREQUENCY:

902.025 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

FFSK 2400 bps

SPECIFICATION:

FCC 47 CFR 2.1049(C)

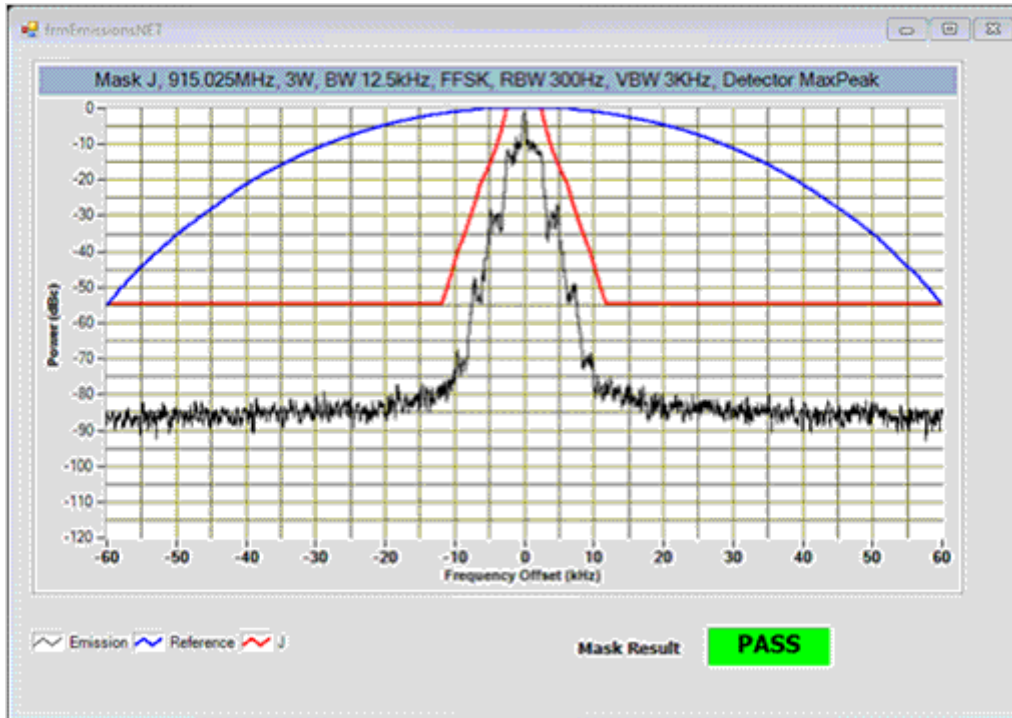
RSS-119 5.5

Tx FREQUENCY:

915.025 MHz

3 W

12.5 kHz Channel Spacing

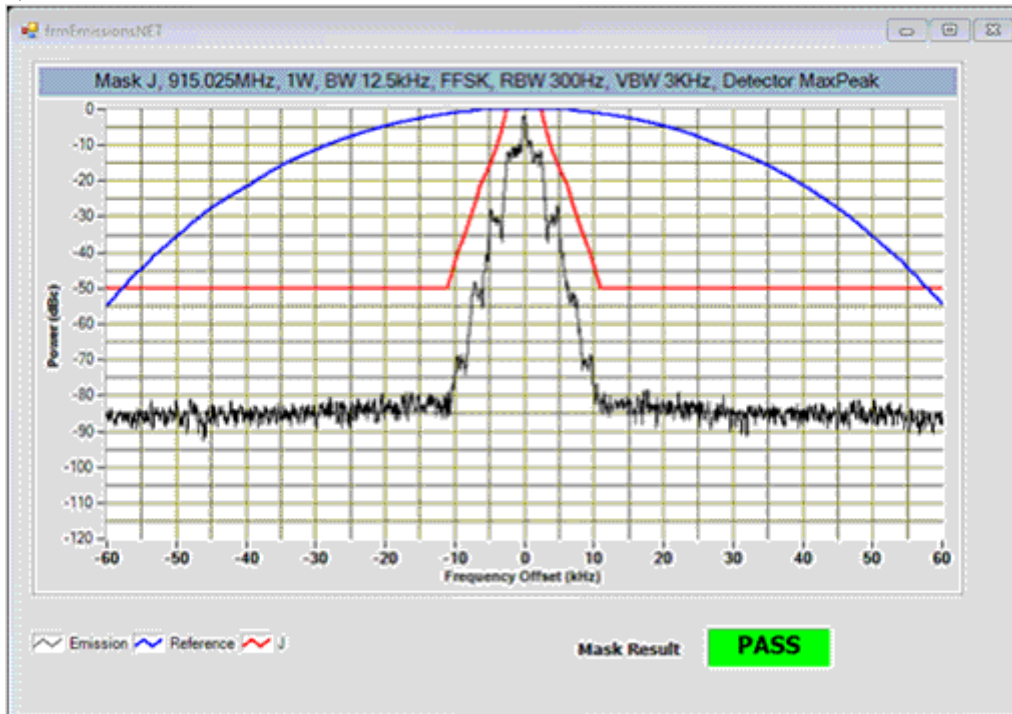


Tx FREQUENCY:

915.025 MHz

1 W

12.5 kHz Channel Spacing



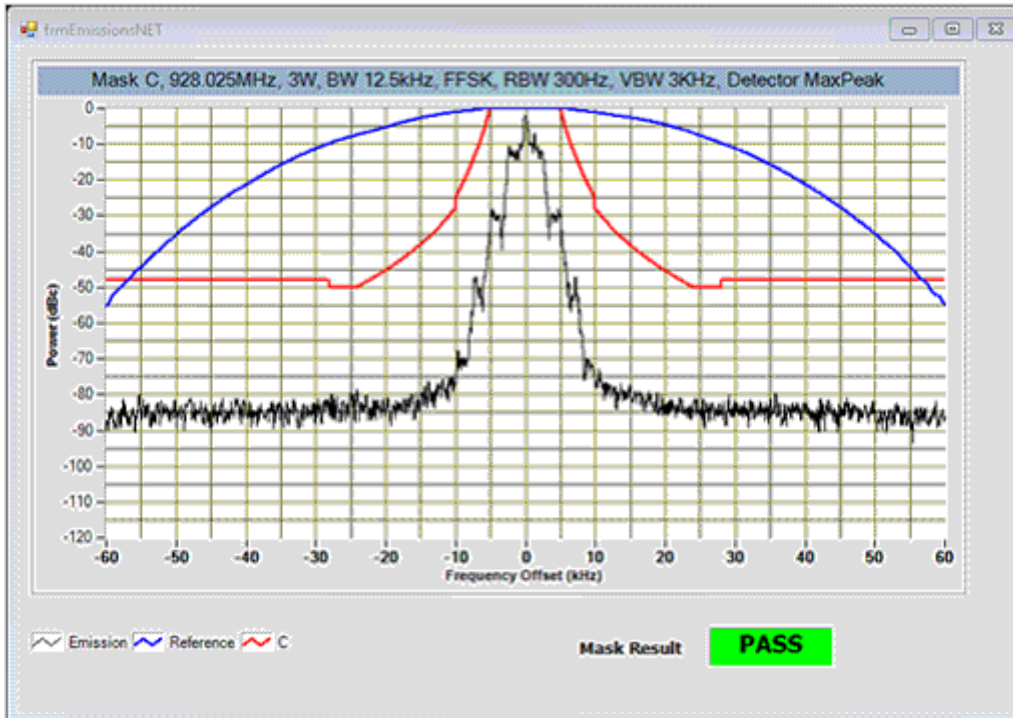


### Transmitter Spectrum Masks

FFSK 2400 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
928.025 MHz 3 W

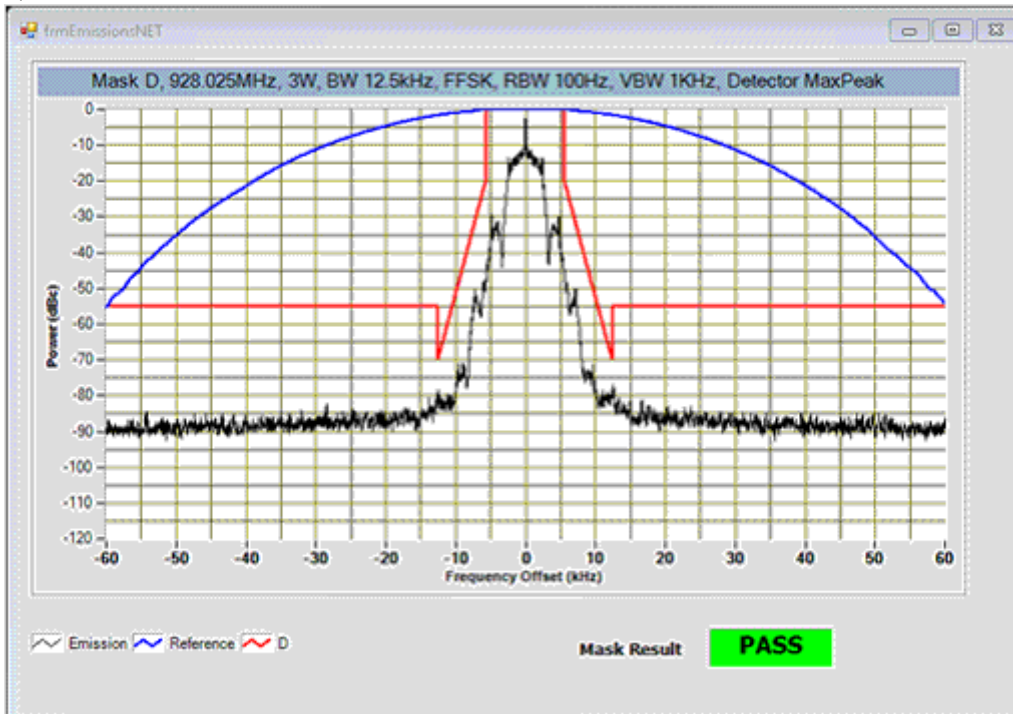
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

928.025 MHz 3 W

12.5 kHz Channel Spacing

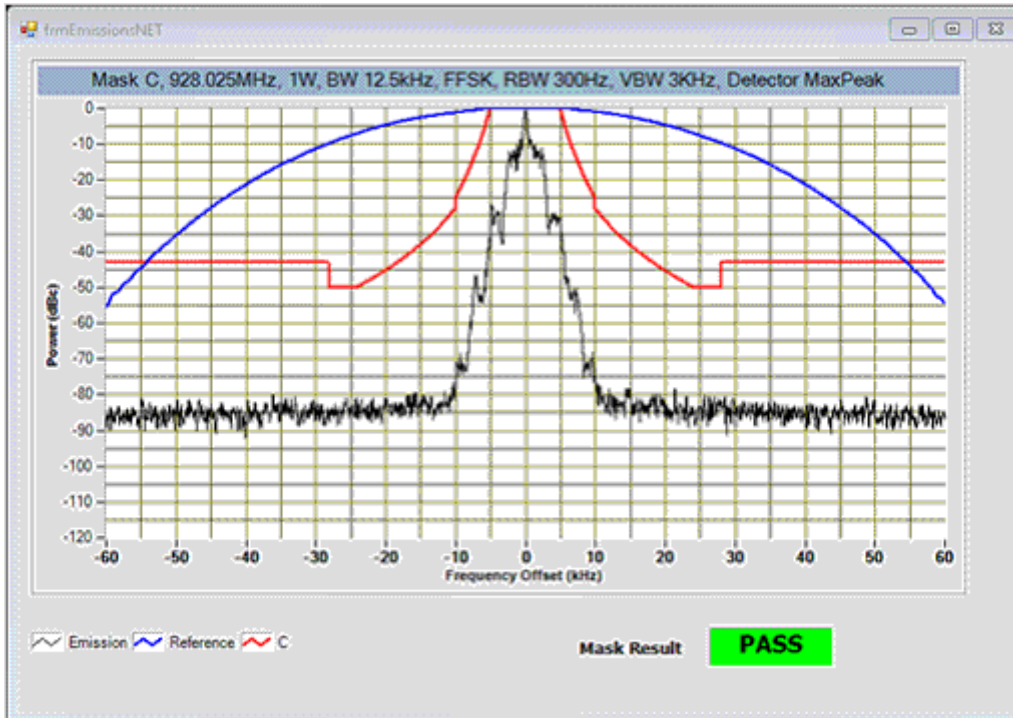


### Transmitter Spectrum Masks

FFSK 2400 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
928.025 MHz 1 W

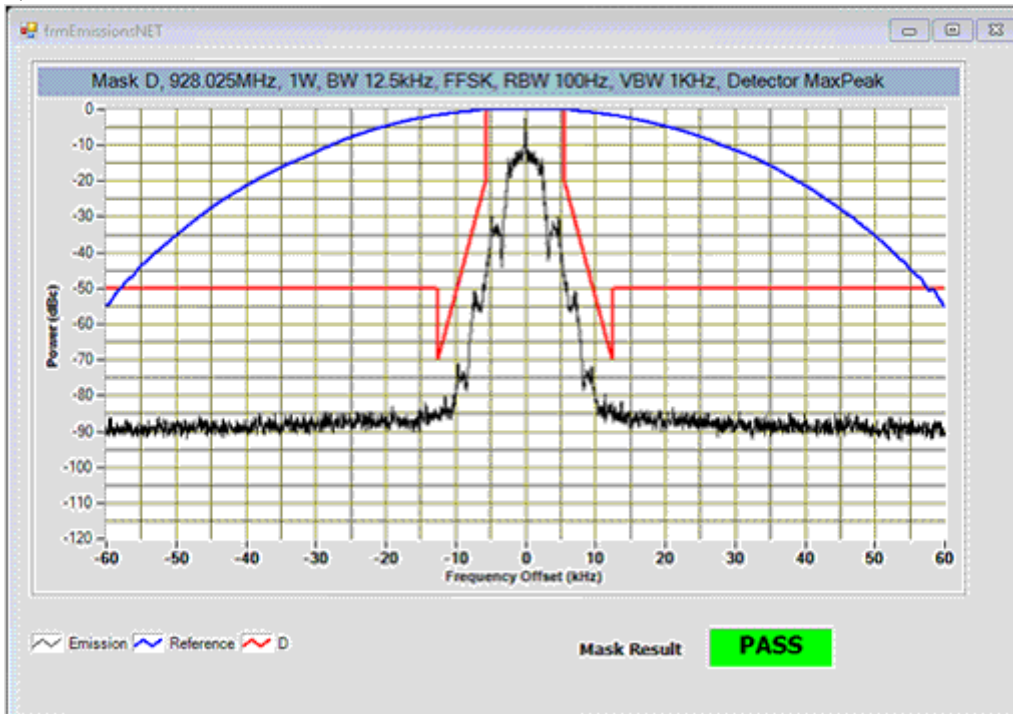
RSS-119 5.5  
12.5 kHz Channel Spacing



Tx FREQUENCY:

928.025 MHz 1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

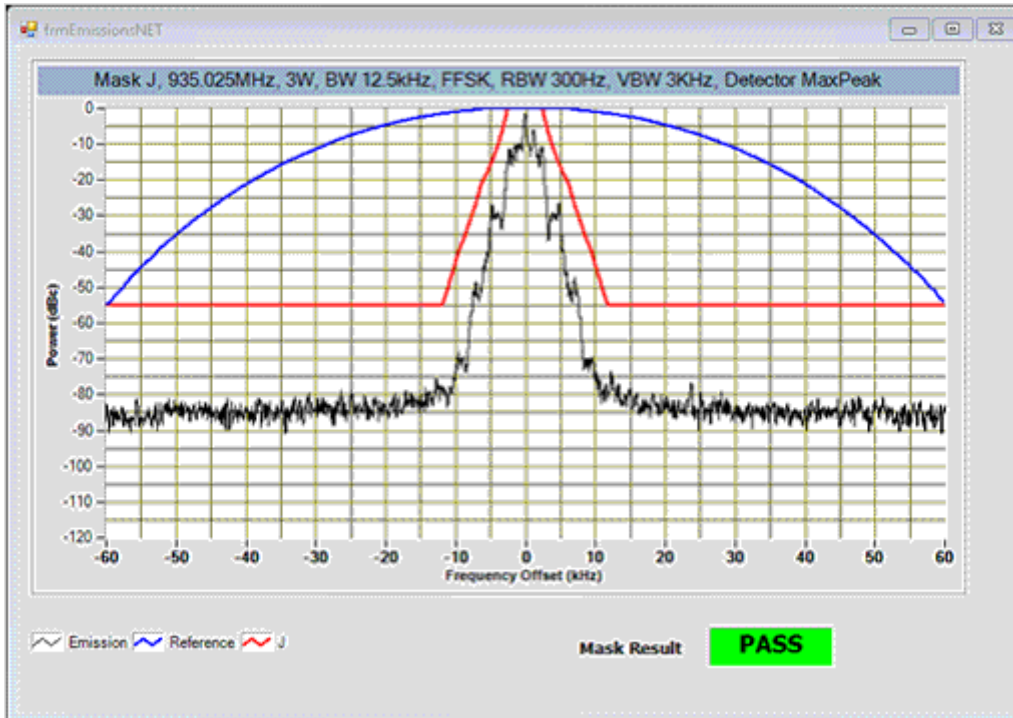
FFSK 2400 bps

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 935.025 MHz 3 W

RSS-119 5.5

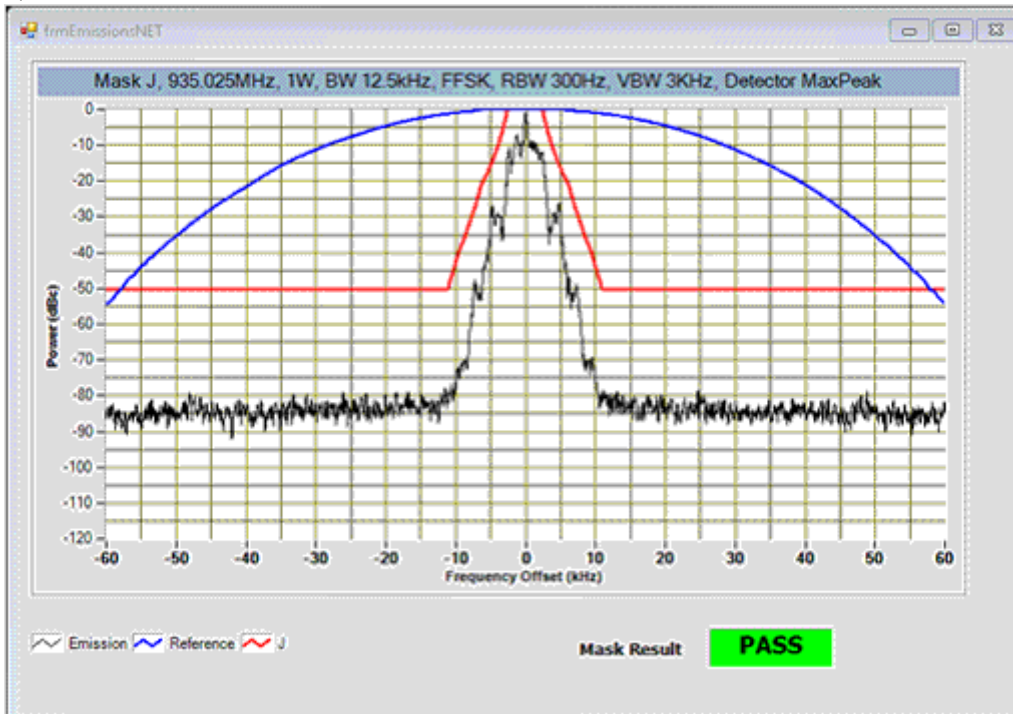
12.5 kHz Channel Spacing



Tx FREQUENCY: 935.025 MHz

1 W

12.5 kHz Channel Spacing



### Transmitter Spectrum Masks

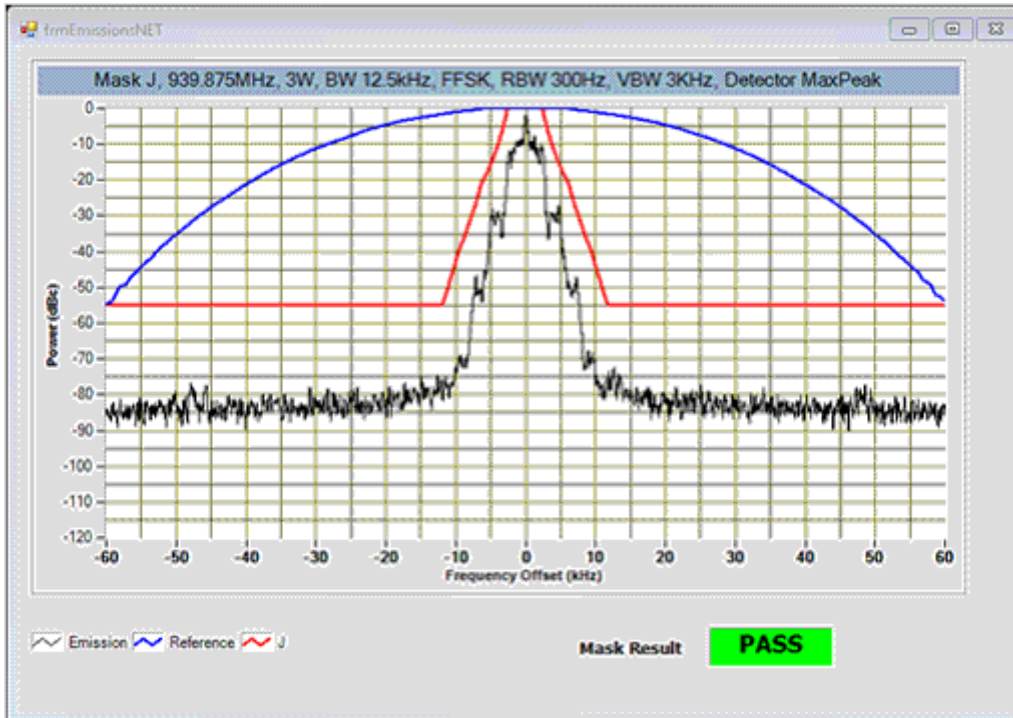
FFSK 2400 bps

SPECIFICATION: FCC 47 CFR 2.1049(C)

Tx FREQUENCY: 939.875 MHz 3 W

RSS-119 5.5

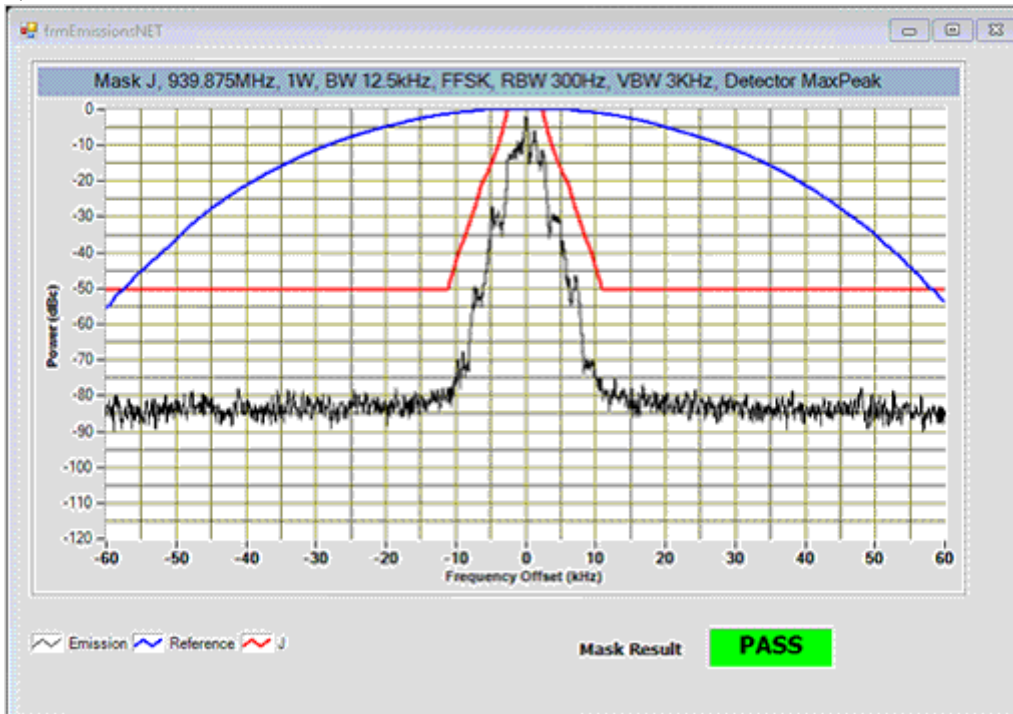
12.5 kHz Channel Spacing



Tx FREQUENCY: 939.875 MHz

1 W

12.5 kHz Channel Spacing

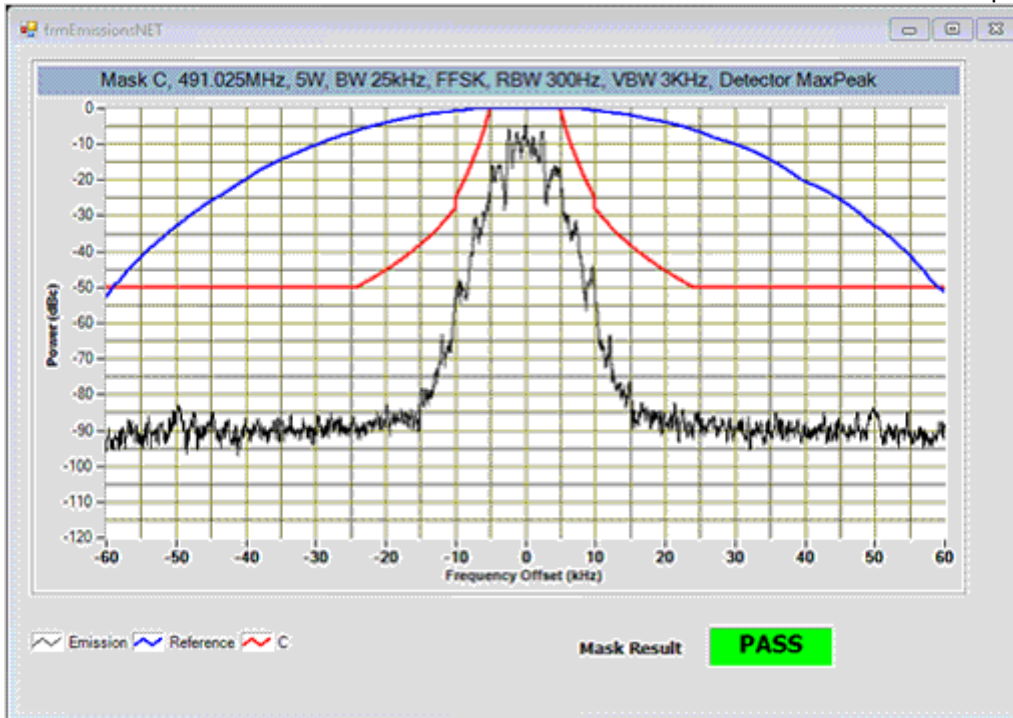


### Transmitter Spectrum Masks

FFSK 2400 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
491.025 MHz 5 W

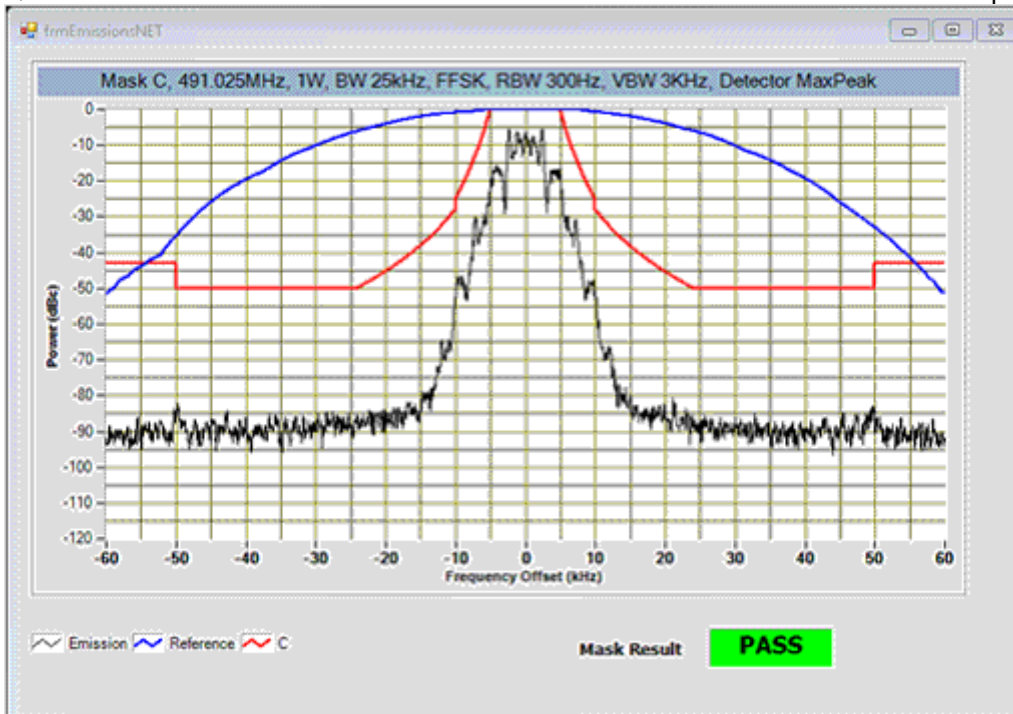
RSS-119 5.5  
25 kHz Channel Spacing



Tx FREQUENCY:

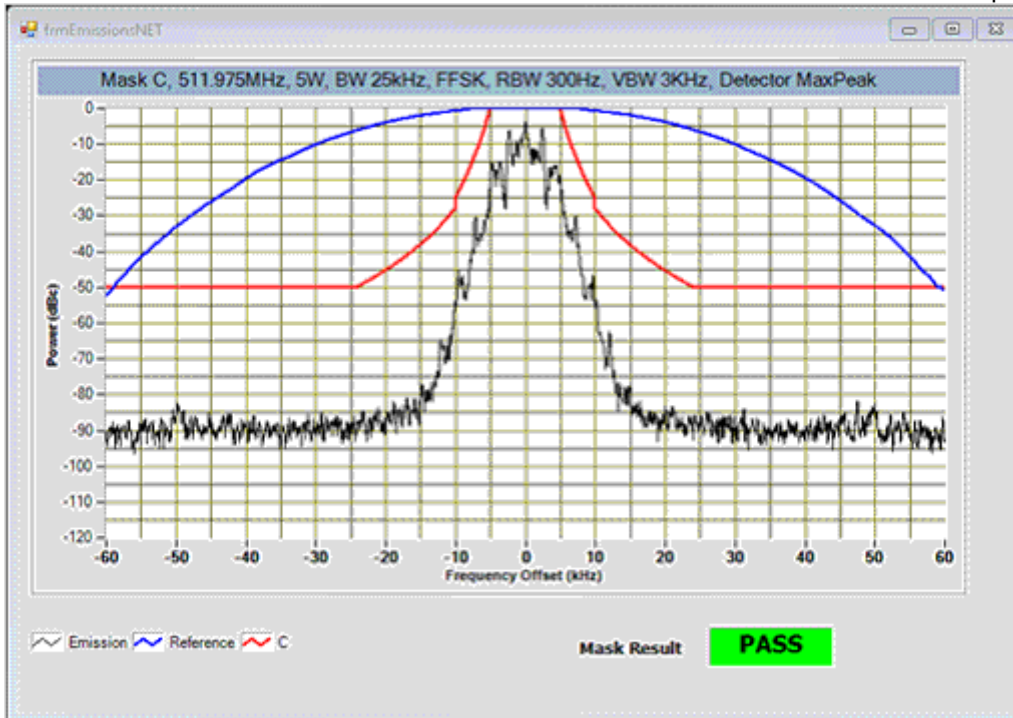
491.025 MHz 1 W

25 kHz Channel Spacing

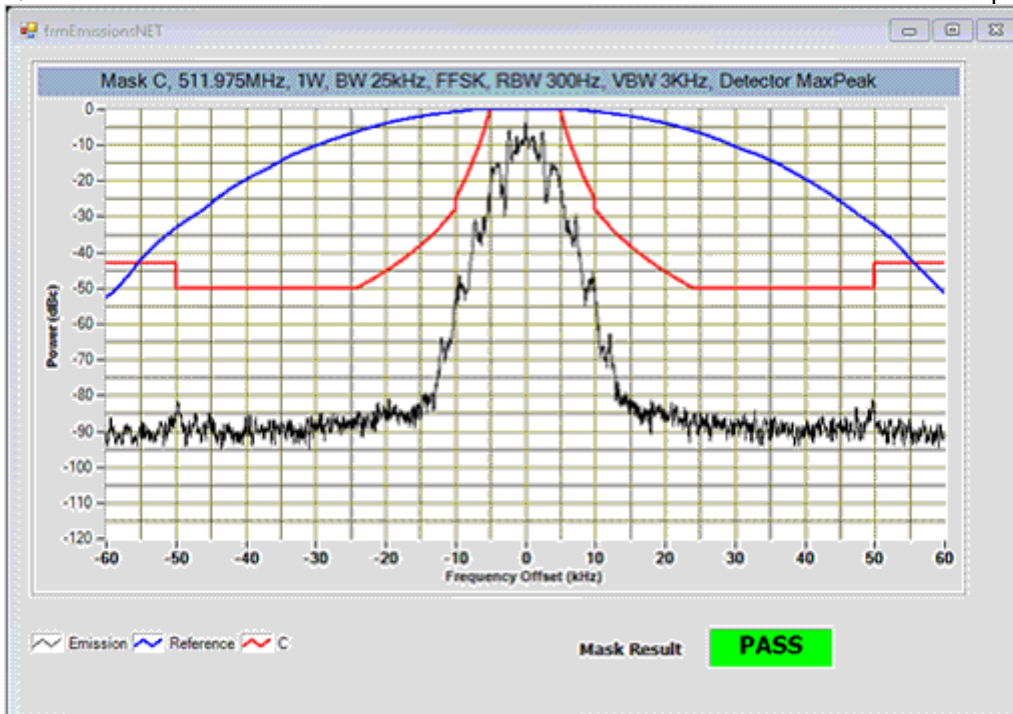


### Transmitter Spectrum Masks

FFSK 2400 bps  
SPECIFICATION: FCC 47 CFR 2.1049(C) RSS-119 5.5  
Tx FREQUENCY: 511.975 MHz 5 W 25 kHz Channel Spacing



Tx FREQUENCY: 511.975 MHz 1 W 25 kHz Channel Spacing

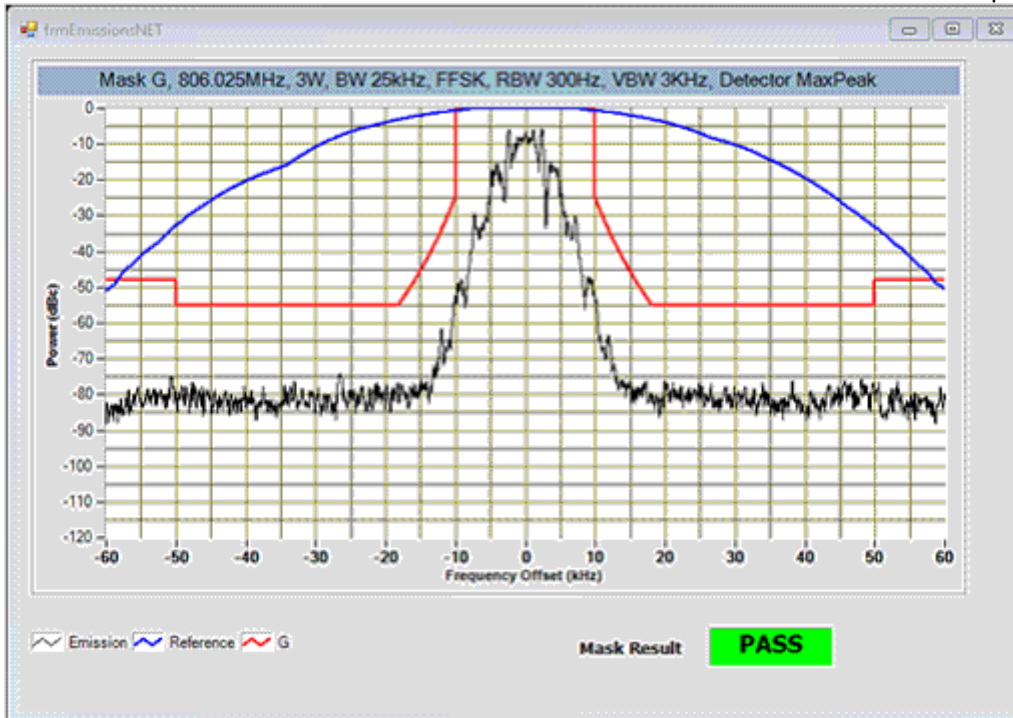


### Transmitter Spectrum Masks

FFSK 2400 bps  
SPECIFICATION:  
Tx FREQUENCY:

FCC 47 CFR 2.1049(C)  
806.025 MHz      3 W

RSS-119 5.5  
25 kHz Channel Spacing



Tx FREQUENCY:

806.025 MHz      3 W

25 kHz Channel Spacing

