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CERTIFICATION TEST REPORT

Manufacturer: Runwise, Inc.
104 West 27th Street, Floor 3
New York, New York 10001 USA

Applicant: Same as Above

Product Name: Gen2 Temperature and Humidity Sensor

Product Description: RF transmitter with onboard sensors, 900 MHz Radio

**Operating Voltage/Freq.
of EUT During Testing:** Battery-Operated (3VDC)

Model: V6.3

FCC ID: 2AQX2-G2RWSENS

Testing Commenced: 2024-01-24

Testing Ended: 2024-01-24

Summary of Test Results: **In Compliance**

The EUT complies with the EMC requirements when manufactured identically as the unit tested in this report, including any required modifications and/or manufacturer's statement. Any changes to the design or build of this unit subsequent to this testing may deem it non-compliant.

Rules:

- **FCC Part 15 Subpart C, Section 15.247**
- **FCC Part 15.31(e)**
- **ANSI C63.10:2013**



Order No(s): F2P31406

Applicant: Runwise, Inc.
Model: V6.3

Evaluation Conducted by:

Julius Chiller, Senior Wireless Project Engineer

Report Reviewed by:

Ken Littell, Vice President of Operations

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1 ADMINISTRATIVE INFORMATION

1.1 Measurement Location:

F2 Labs in Middlefield, Ohio. Site description and attenuation data are on file with the FCC's Sampling and Measurement Branch at the FCC Laboratory in Columbia, MD.

1.2 Measurement Procedure:

All measurements were performed according to ANSI C63.10 and recommended FCC procedure of measurement of DTS operating under Section 15.247 and in KDB558074. A list of the measurement equipment can be found in Section 6.

1.3 Uncertainty Budget:

The uncertainty in EMC measurements arises from several factors which affect the results, some associated with environmental conditions in the measurement room, the test equipment being used, and the measurement techniques adopted.

The measurement uncertainty budgets detailed below are calculated from the test and calibration data, and are expressed with a 95% confidence factor. Note: Only measurements listed below which relate to tests included in this Test Report are applicable to it.

Measurement Range	Expanded Uncertainty	Combined Uncertainty
Radiated Emissions <1 GHz @ 3m	$\pm 5.07\text{dB}$	± 2.54
Radiated Emissions <1 GHz @10m	$\pm 5.09\text{dB}$	± 2.55
Radiated Emissions 1 GHz to 2.7 GHz	$\pm 3.62\text{dB}$	± 1.81
Radiated Emissions 2.7 GHz to 18 GHz	$\pm 3.10\text{dB}$	± 1.55
AC Power Line Conducted Emissions, 150kHz to 30 MHz	$\pm 2.76\text{dB}$	± 1.38

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

1.4 Document History

Document Number	Description	Issue Date	Approved By
F2P31406-01E	First Issue	2024-02-02	K. Littell

**2 SUMMARY OF TEST RESULTS**

Test Name	Standard(s)	Results
Occupied Bandwidth	CFR 47 Part 15.247(a)(2) / KDB558074	Complies
Conducted Output Power	CFR 47 Part 15.247(b)(2) / KDB558074	Complies
Voltage Variations	CFR 47 Part 15.31(e)	Complies
Conducted Spurious Emissions	CFR 47 Part 15.247(d) / Part 15.207 / KDB558074	Complies
Radiated Spurious Emission with 3.9dBi Gain Whip Antenna	CFR 47 Part 15.247(d) / Part 15.209 / KDB558074	Complies
Peak Power Spectral Density	CFR 47 Part 15.247(e) / KDB558074	N/A
Frequency Separation	ANSI 63.10 2013 (7.8.2)	Complies
Number of Hopping Frequencies	ANSI 63.10 2013 (7.8.3)	Complies
Dwell Time	ANSI 63.10 2013 (7.8.4)	Complies
Conducted Emissions	CFR 47 Part 15.207(a)	N/A

Modifications Made to the Equipment
None



3 TABLE OF MEASURED RESULTS

Test		Low Channel 902.4 MHz	Mid Channel 914.1 MHz	High Channel 927.6 MHz
Conducted Output Power		755mW / 28.78dBm	743mW / 28.71dBm	706mW / 28.49dBm
Conducted Output Power Limit		1 Watt / 30dBm	1 Watt / 30dBm	1 Watt / 30dBm
E.I.R.P. with 3.9dBi Whip Antenna		1.853 W / 32.68dBm	1.8233 W / 32.61dBm	1.733 W 32.39dBm
E.I.R.P. Limit		4 Watts / 36.02dBm	4 Watts / 36.02dBm	4 Watts / 36.02dBm
-20dB Occupied Bandwidth		0.213 MHz	0.216 MHz	0.214 MHz
99% Occupied Bandwidth		0.201 MHz	0.199 MHz	0.198 MHz
Occupied Bandwidth Limit		<500kHz	<500kHz	<500kHz
Voltage Variations*	Nominal 3.3VDC	28.8 dBm	--	--
	-15% 2.7VDC	26.1 dBm	--	--
	+15% 3.8VDC	28.9 dBm	--	--
Limit		1W 30dBm	1W 30dBm	1W 30dBm

**To meet the requirements of 15.31, voltage was varied within the operational capability of the system.*



4 ENGINEERING STATEMENT

This report has been prepared on behalf of Runwise, Inc. to provide documentation for the testing described herein. This equipment has been tested and found to comply with Part 15.247 of the FCC Rules using ANSI C63.10 and KDB558074 standards. The test results found in this test report relate only to the items tested.



5 EUT INFORMATION AND DATA

5.1 Equipment Under Test:

Product: Temp/Humidity Sensor - 900 MHz Radio

Model: V6.3

Serial No.: 9

Firmware: V1.0

Hardware: V6.3

FCC ID: 2AQX2-G2RWSENS

5.2 Trade Name:

Runwise, Inc.

5.3 Power Supply:

Battery-Operated (3VDC)

5.4 Applicable Rules:

CFR 47, Part 15.247, subpart C

5.5 Equipment Category:

Radio Transmitter-FHSS

5.6 Antenna:

Whip Antenna

5.7 Accessories:

Device	Manufacturer	Model Number	Serial Number
Launch Pad	Texas Instruments	CC1350	None Specified
Laptop*	Dell	Latitude 7490	None Specified

**Indicates F2 Labs-supplied equipment.*

5.8 Test Item Condition:

The equipment to be tested was received in good condition.

5.9 Testing Algorithm:

EUT was tested on low, mid and high channels in the 902-928 MHz band. EUT was set for 100% Duty Cycle. FHSS parameters were measured in the Hopping mode. The highest emissions were recorded in the data tables.

Note: The enclosure was not available at the time of testing. It is totally plastic and has no effect on the results.

**6 LIST OF MEASUREMENT INSTRUMENTATION**

Equipment Type	Asset Number	Manufacturer	Model	Serial Number	Calibration Due Date
Shielded Chamber	CL166	AlbatrossProjects	B83117-DF435-T261	US140023	2024-11-15
Receiver	CL151	Rohde & Schwarz	ESU40	100319	2024-04-10
Low Loss Cable Set	CL315 / CL318	Fairview Microwave	FMC0202914-72/FMC0202914-240	None Spec.	2024-04-14
Antenna, JB3 Combination	CL175	Sunol Sciences	JB3	A030315	2024-09-25
Amplifier w/Monopole & 18"	CL163-Loop	A.H. Systems, Inc.	EHA-52B	100	2024-12-14
Horn Antenna	CL098	Emco	3115	9809-5580	2025-01-02
Pre-Amplifier	CL153	Agilent	83006-69007	MY57280115	2024-11-14
Preamplifier	CL284	A.H. Systems, Inc.	PAM-1001	131	2024-04-12
Software:	EMC 32, Version 8.53.0 Software Verified: 2024-01-24				
Temp/Hum Rec	CL293	Thermpro	TP50	1	2025-05-31



7 OCCUPIED BANDWIDTH

7.1 Requirements:

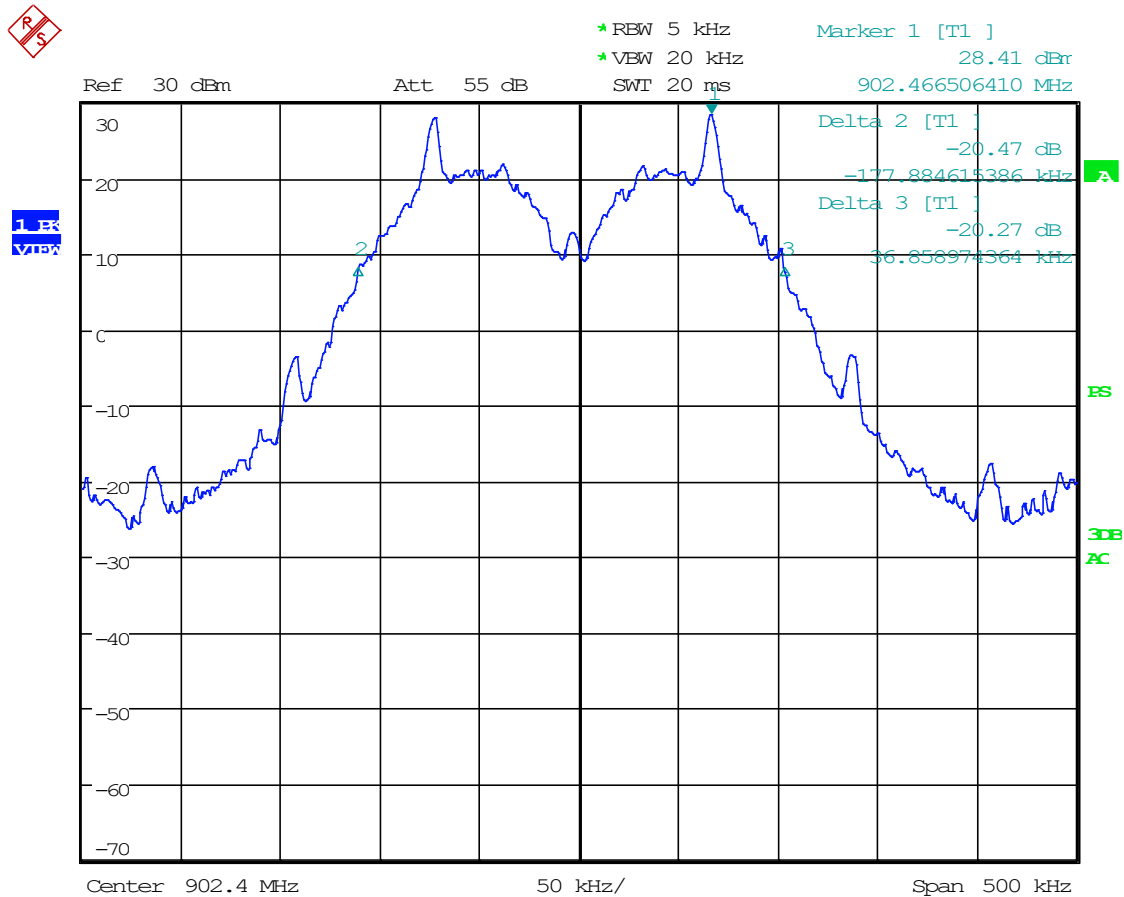
For frequency hopping systems operating in the 902–928 MHz band: if the 20dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 20 second period; if the 20dB bandwidth of the hopping channel is 250 kHz or greater, the system shall use at least 25 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 10 second period. The maximum allowed 20dB bandwidth of the hopping channel is 500 kHz.



7.2 Occupied Bandwidth Test Data

Test Date:	2024-01-24	Test Engineer:	J. Chiller
Standards:	CFR 47 Part 15.247(a)(2); KDB558074	Air Temperature:	22.3°C
		Relative Humidity:	35%

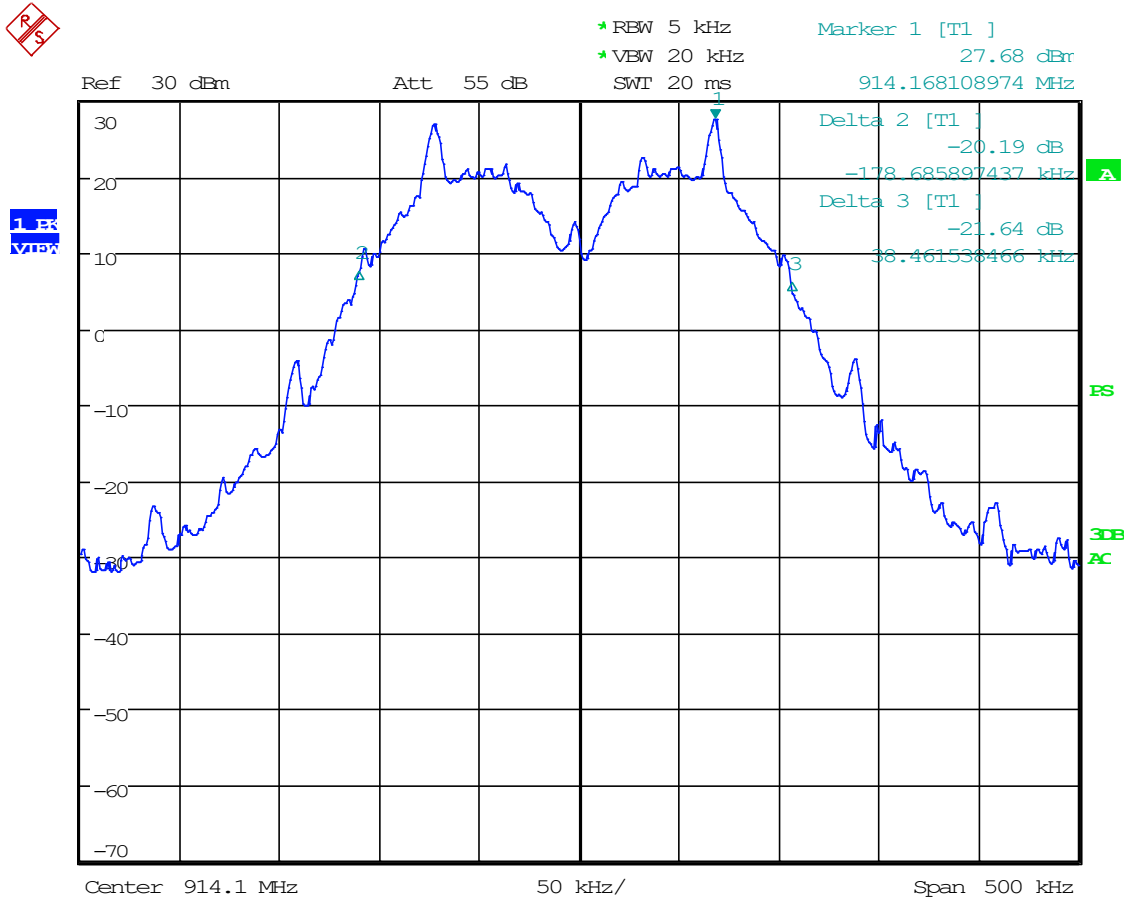
-20dB: Low Channel



Date: 24.JAN.2024 10:38:32



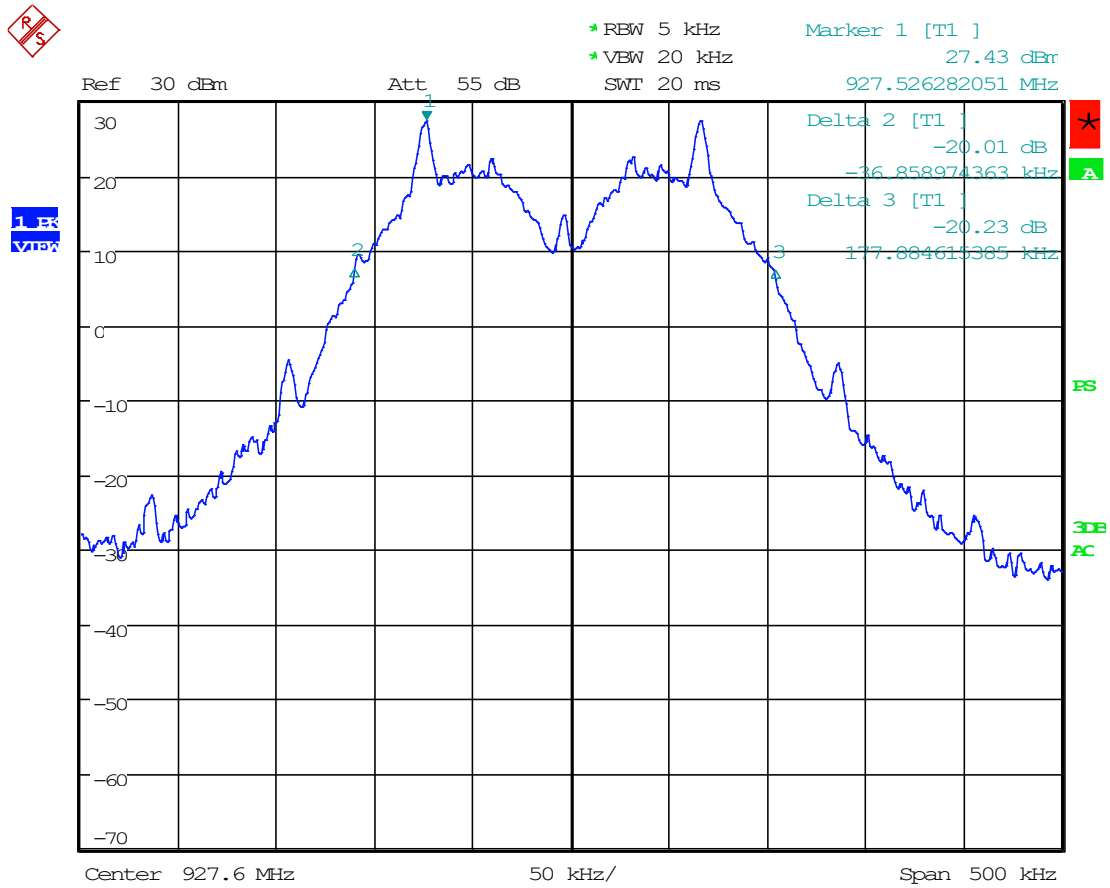
-20dB: Mid Channel



Date: 24.JAN.2024 10:45:13



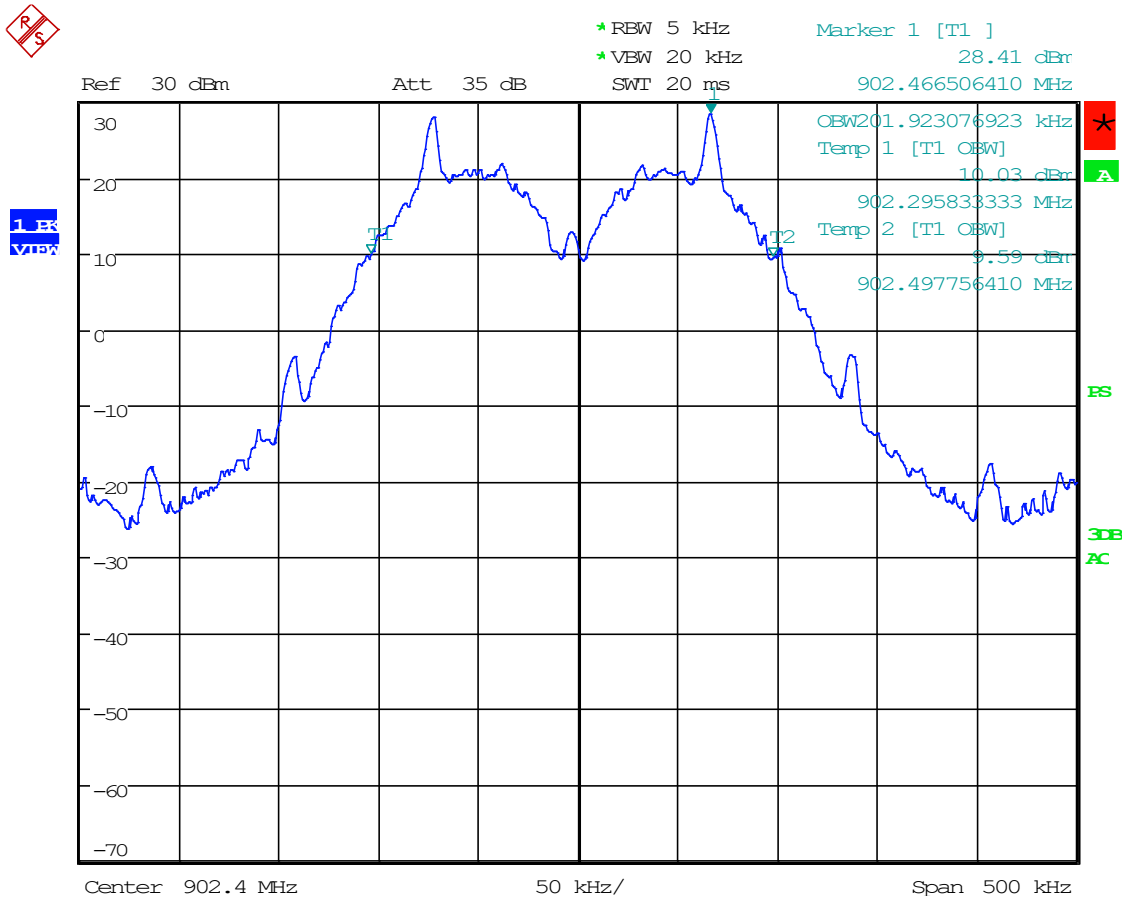
-20dB: High Channel



Date: 24.JAN.2024 10:32:28



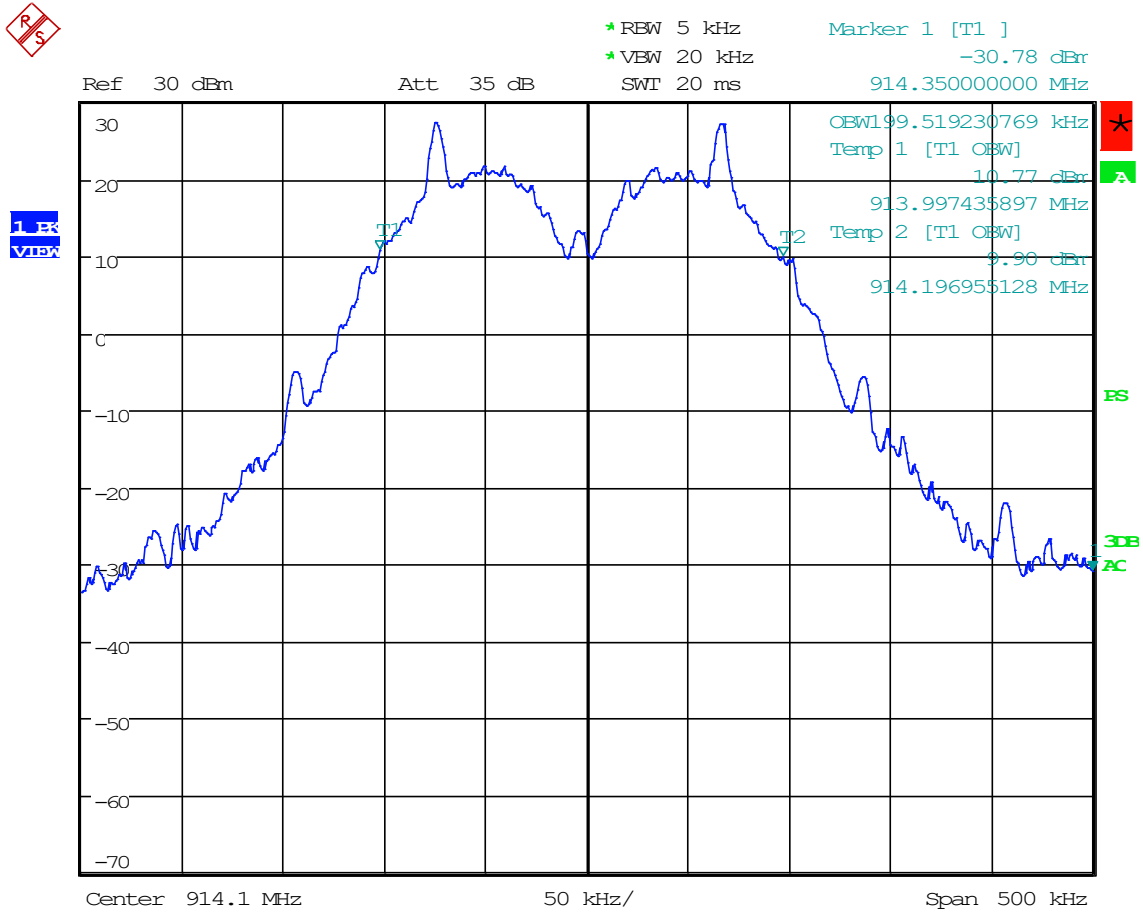
99%: Low Channel



Date: 24.JAN.2024 10:39:46



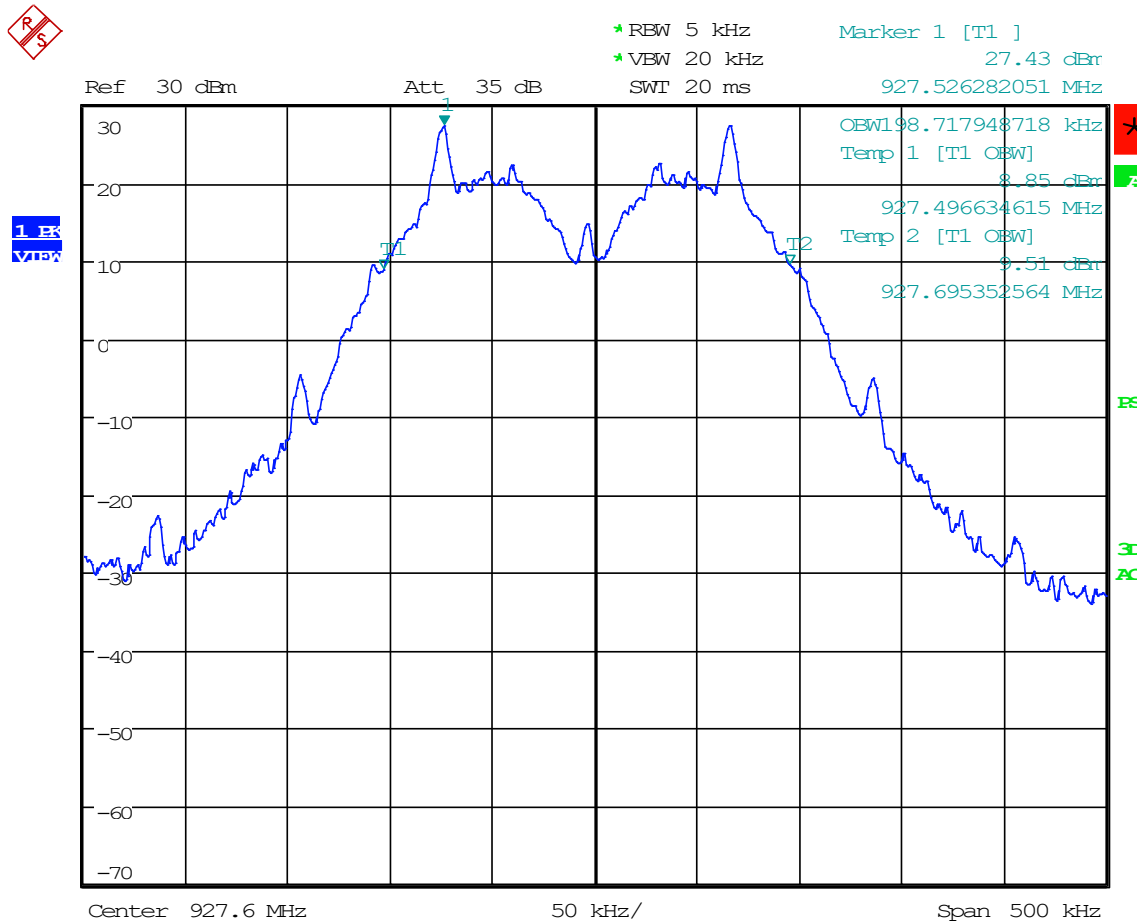
99%: Mid Channel



Date: 24.JAN.2024 10:36:21



99%: High Channel



Date: 24.JAN.2024 10:31:37



8 CONDUCTED OUTPUT POWER

The EUT antenna port was fitted with an SMA connector and directly connected to the input of the receiver. The peak power output was measured.

8.1 Requirements:

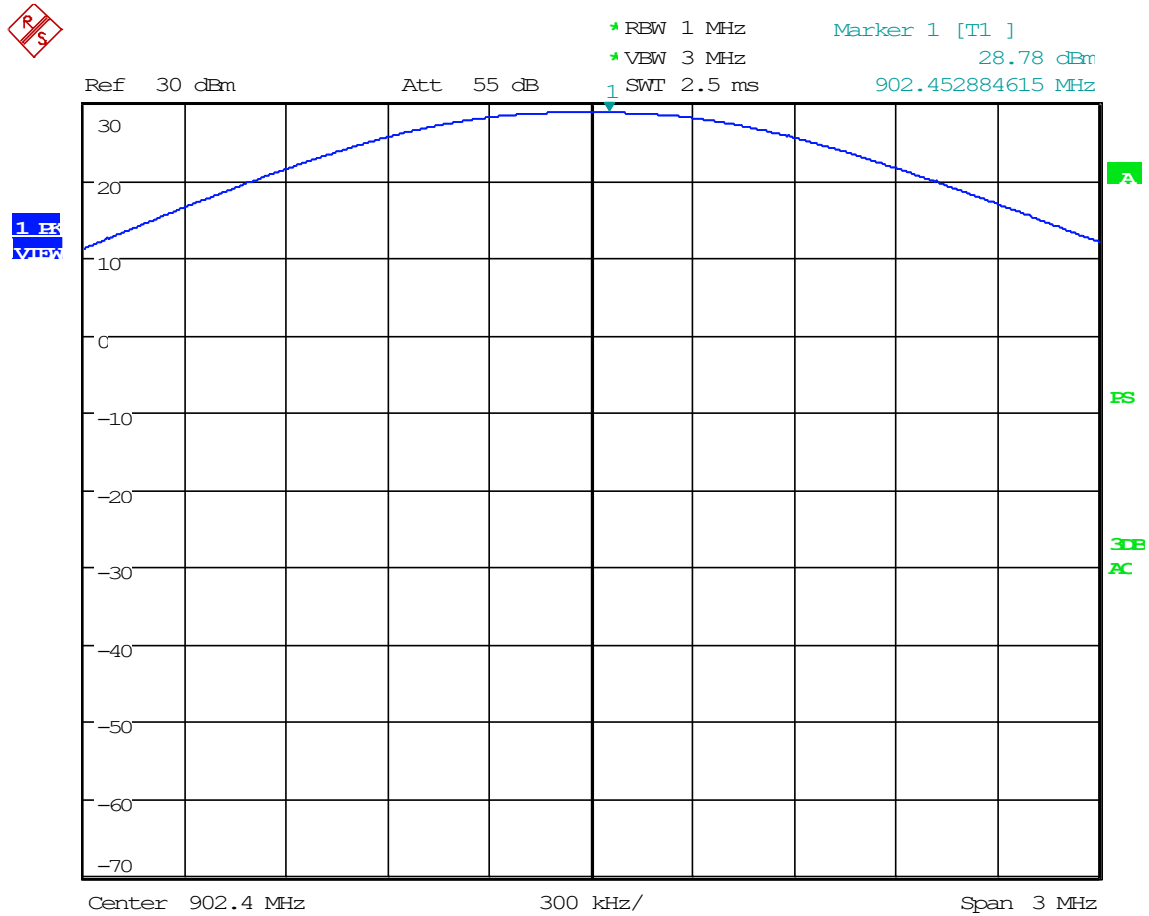
The peak power output shall be 1 watt (30 dBm) or less when using an antenna with a gain of less than 6dBi. For antennas having a gain of more than 6dBi, the limit is reduced by 1dB for every dB the antenna gain is over 6dBi.



8.2 Conducted Output Power Test Data

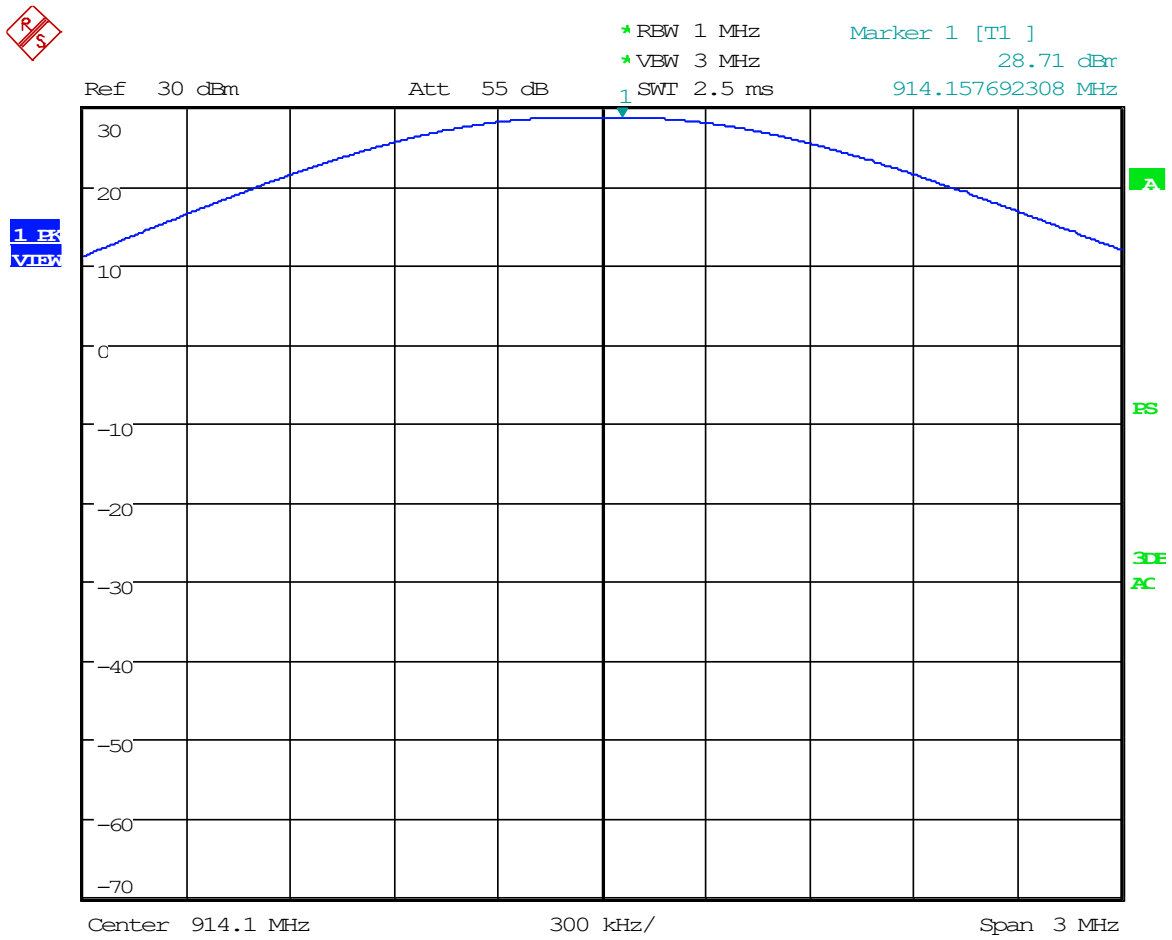
Test Date:	2024-01-24	Test Engineer:	J. Chiller
Standards:	CFR 47 Part 15.247(b)(3); KDB558074	Air Temperature:	22.3°C
		Relative Humidity:	35%

Low Channel





Mid Channel



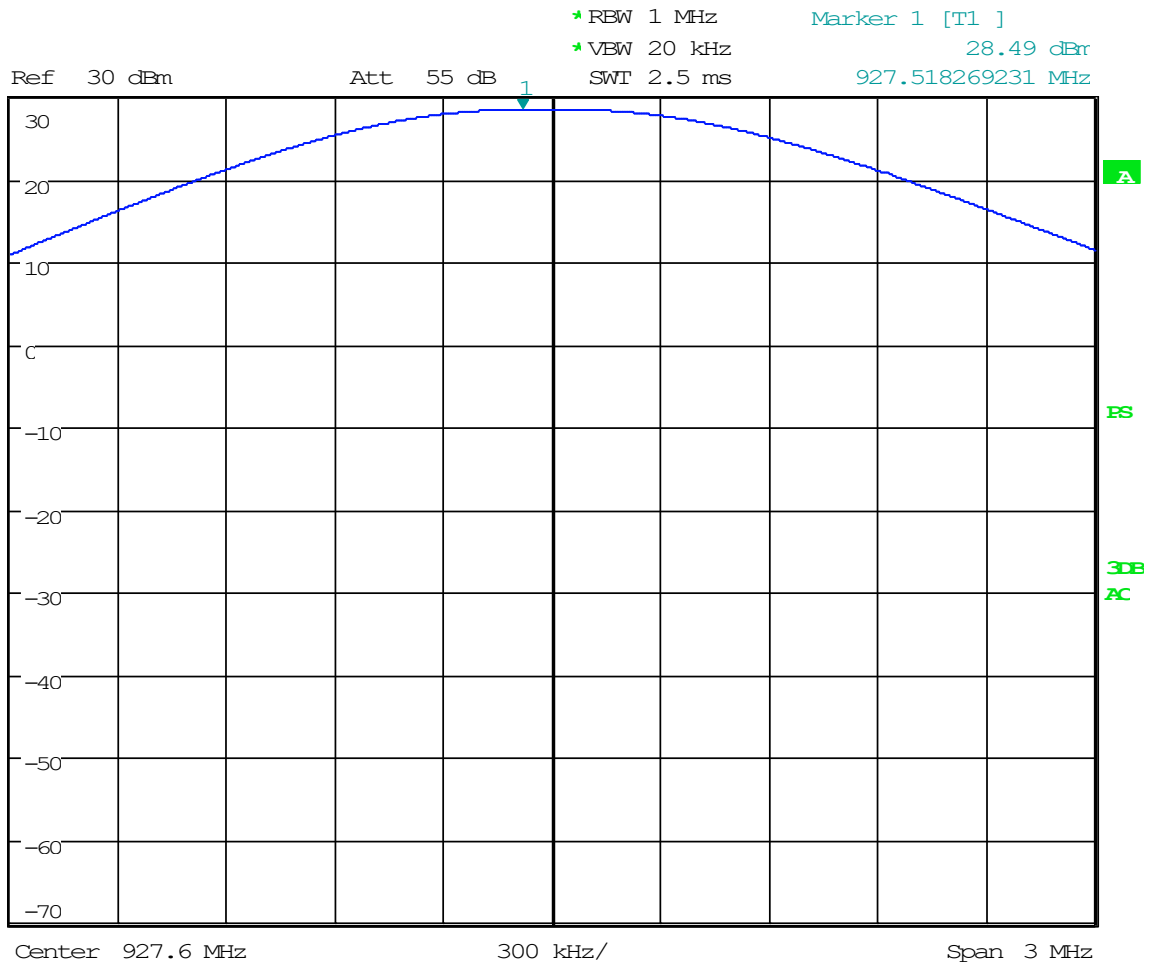
Date: 24.JAN.2024 10:25:35



High Channel



1 RB
VIEW



Date: 24.JAN.2024 10:33:22



9 VOLTAGE VARIATIONS

9.1 Requirements

For intentional radiators, measurements of the variation of the input power or the radiated signal level of the fundamental frequency component of the emission, as appropriate, shall be performed with the supply voltage varied between 85% and 115% of the nominal rated supply voltage. For battery-operated equipment, the equipment tests shall be performed using a new battery.

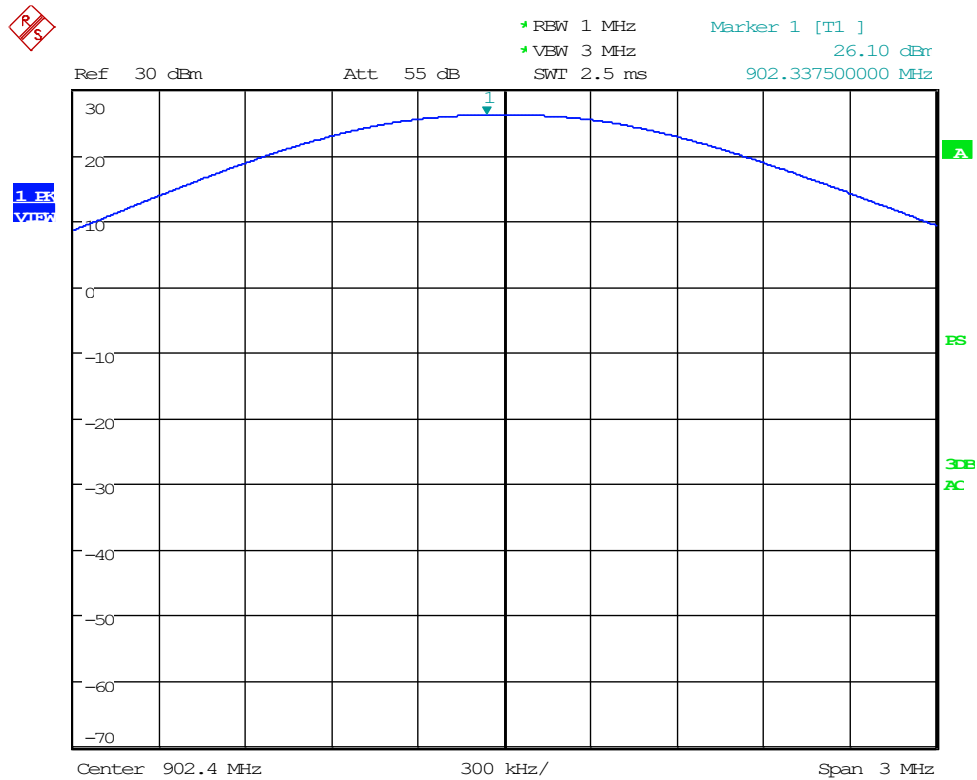


9.2 Voltage Variations Test Data

Test Date(s):	2024-01-24	Test Engineer:	J. Chiller
Rule:	15.31(e)	Air Temperature:	22.3° C
Test Results:	Complies	Relative Humidity:	35%

Nominal Voltage: 3.3VDC

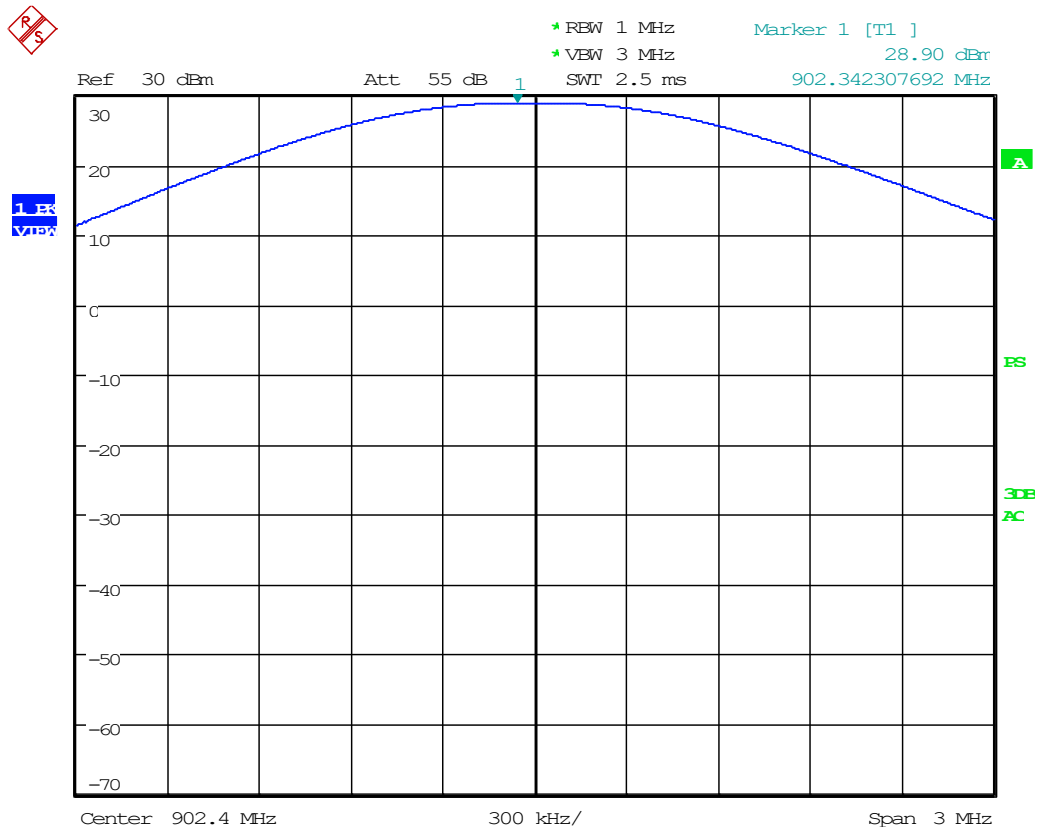
-15%: 2.7VDC



Date: 24.JAN.2024 10:53:43



+15%: 3.8VDC



Date: 24.JAN.2024 10:52:47



10 CONDUCTED SPURIOUS EMISSIONS

The following tests were performed to demonstrate compliance.

RF Antenna Conducted Test

The EUT antenna port was fitted with an SMA connector and directly connected to the input of the spectrum analyzer.

10.1 Requirements:

All Spurious Emissions must be at least 20dB down from the highest emission level measured within the authorized band up through the tenth harmonic. Emissions in restricted bands must meet the levels specified in 15.209.

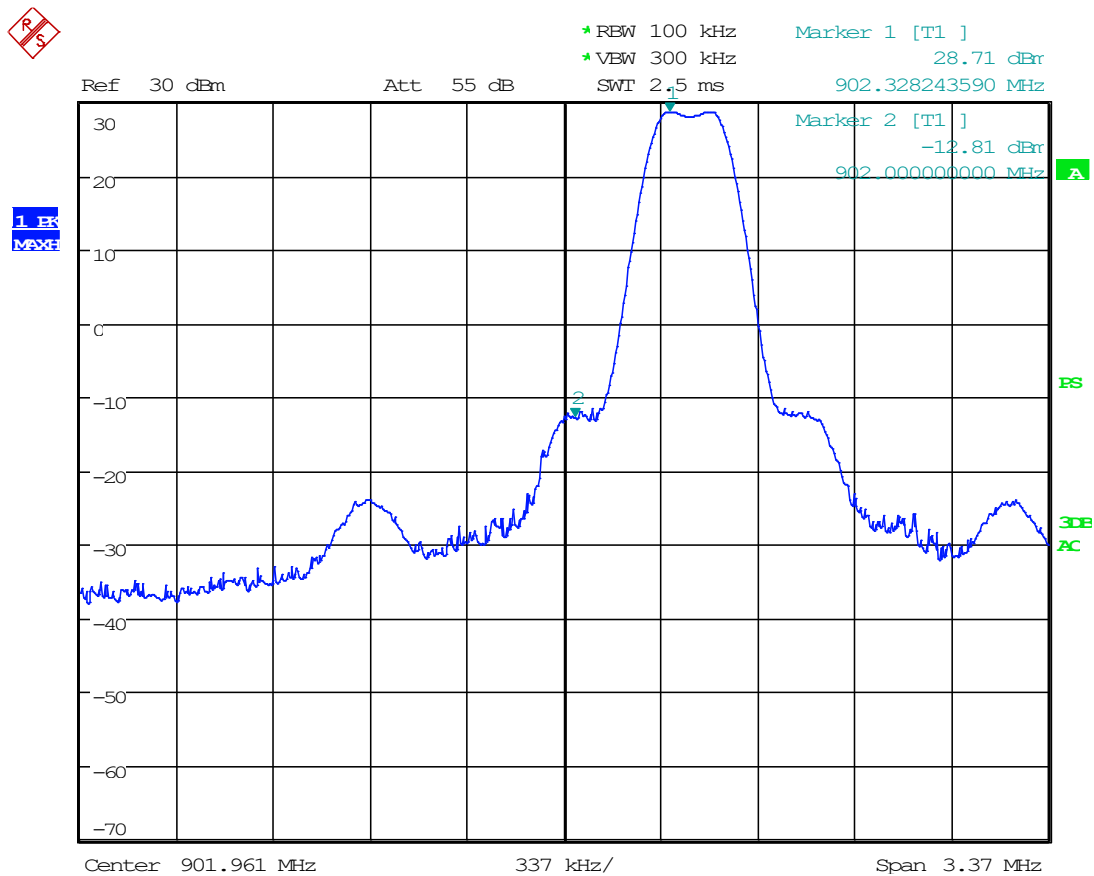
Spurious emissions measurements were made at the low, mid, and upper channels with the appropriate spectrum analyzer resolution bandwidth. Additionally, lower and upper band edge measurements were made to verify that the -20 dBc requirements are met.



10.2 Conducted Spurious Emissions Test Data

Test Date:	2024-01-24	Test Engineer:	J. Chiller
Standards:	CFR 47 Part 15.247(d) / Part 15.207 KDB558074	Air Temperature:	22.3°C
		Relative Humidity:	35%
Results:	Complies		

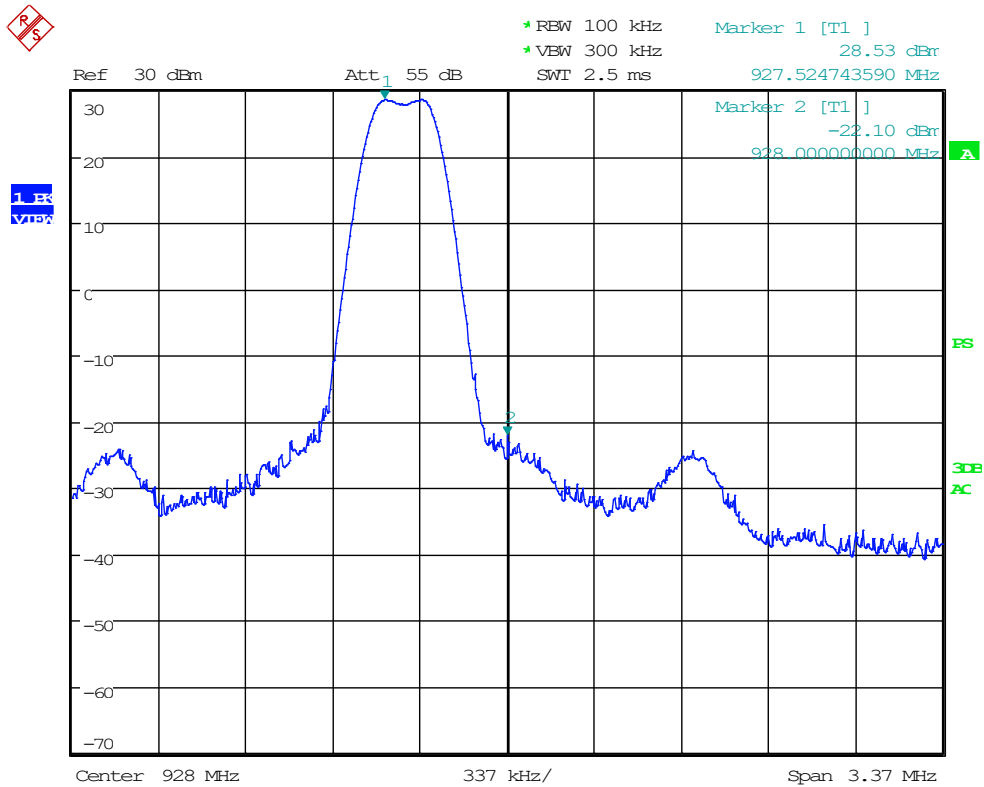
Low Band Edge



Date: 24.JAN.2024 10:56:16



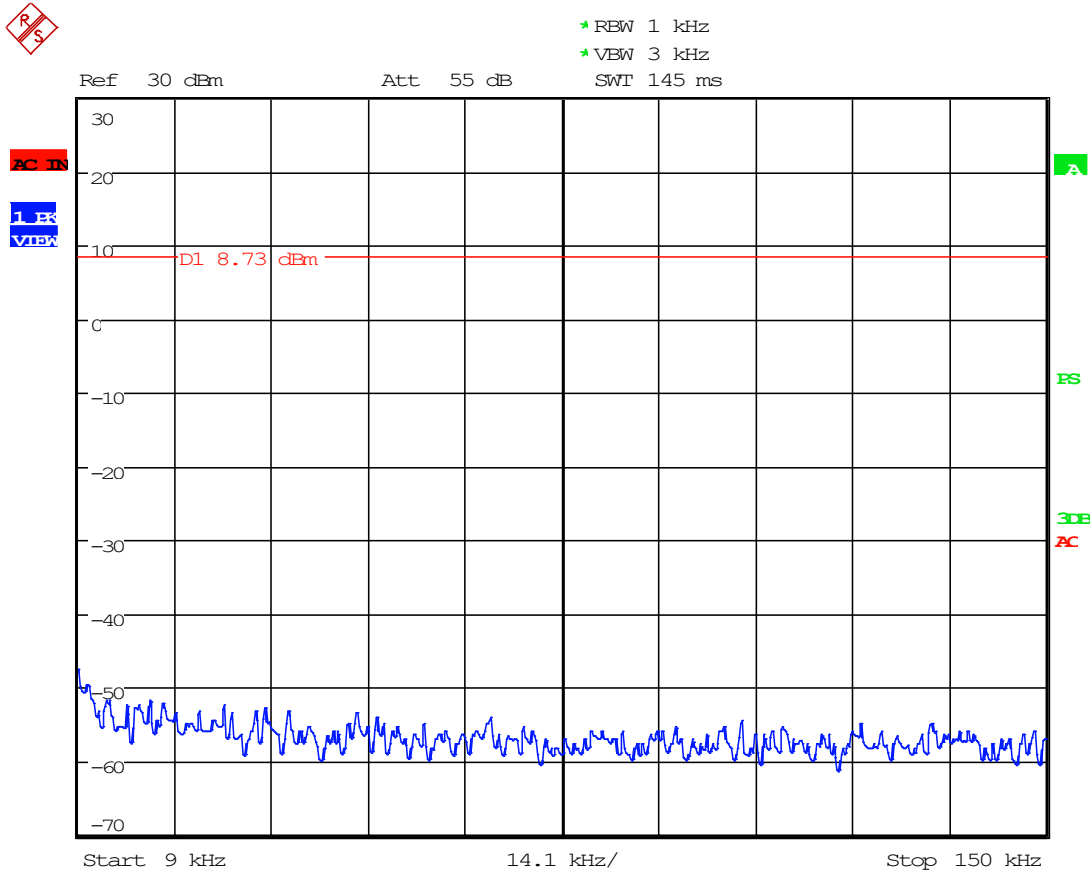
Upper Band Edge



Date: 24.JAN.2024 10:57:40



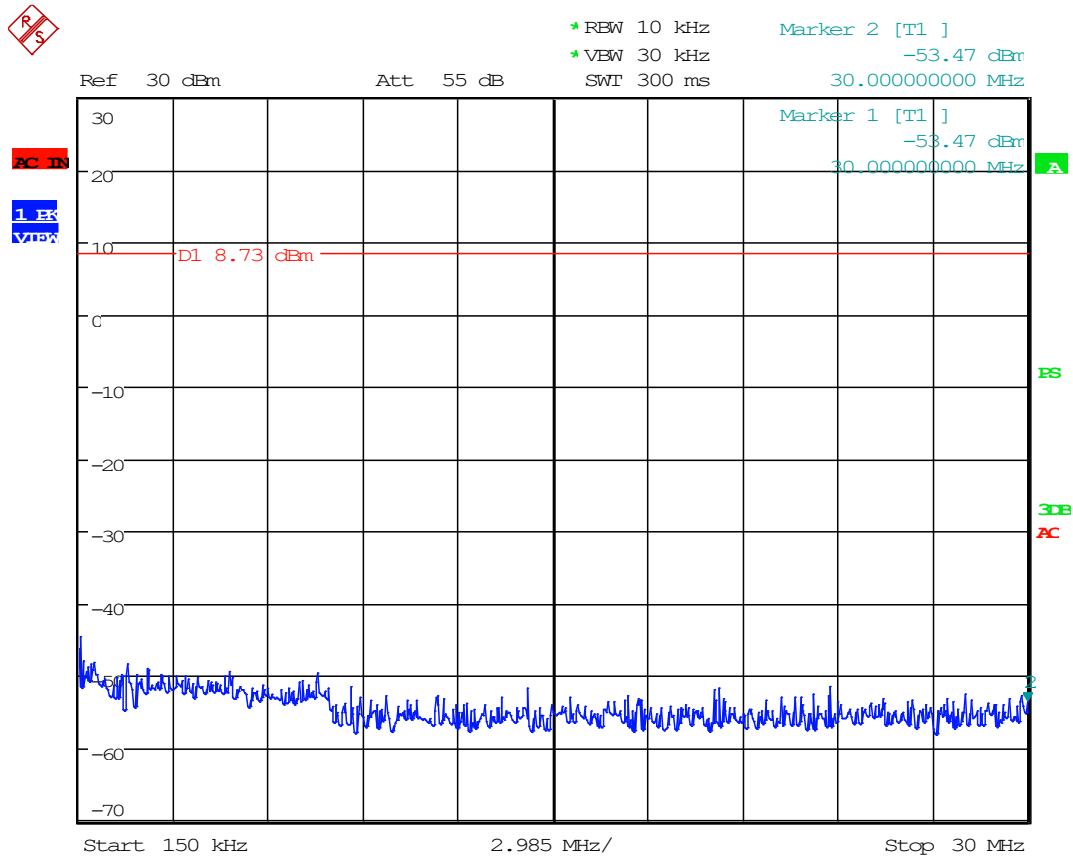
Low Channel: 0.009 MHz to 0.15 MHz



Date: 24.JAN.2024 11:06:19

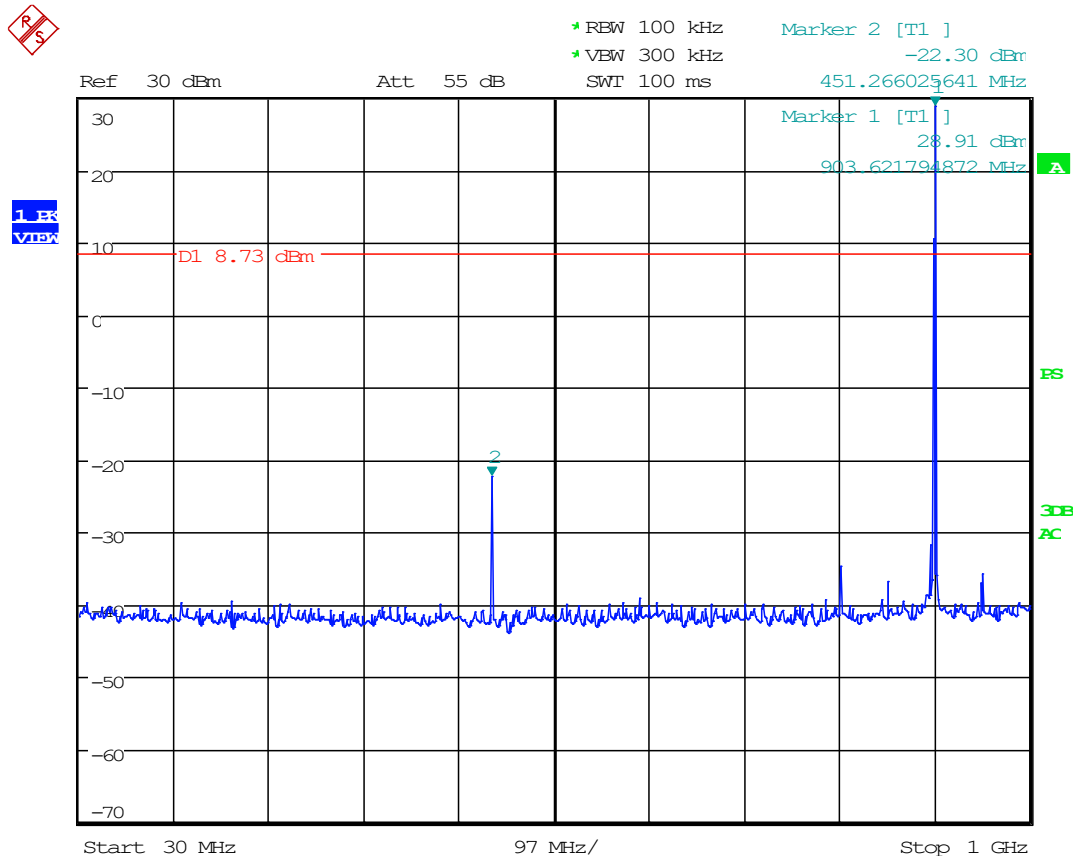


Low Channel: 0.15 MHz to 30 MHz





Low Channel: 30 MHz to 1000 MHz



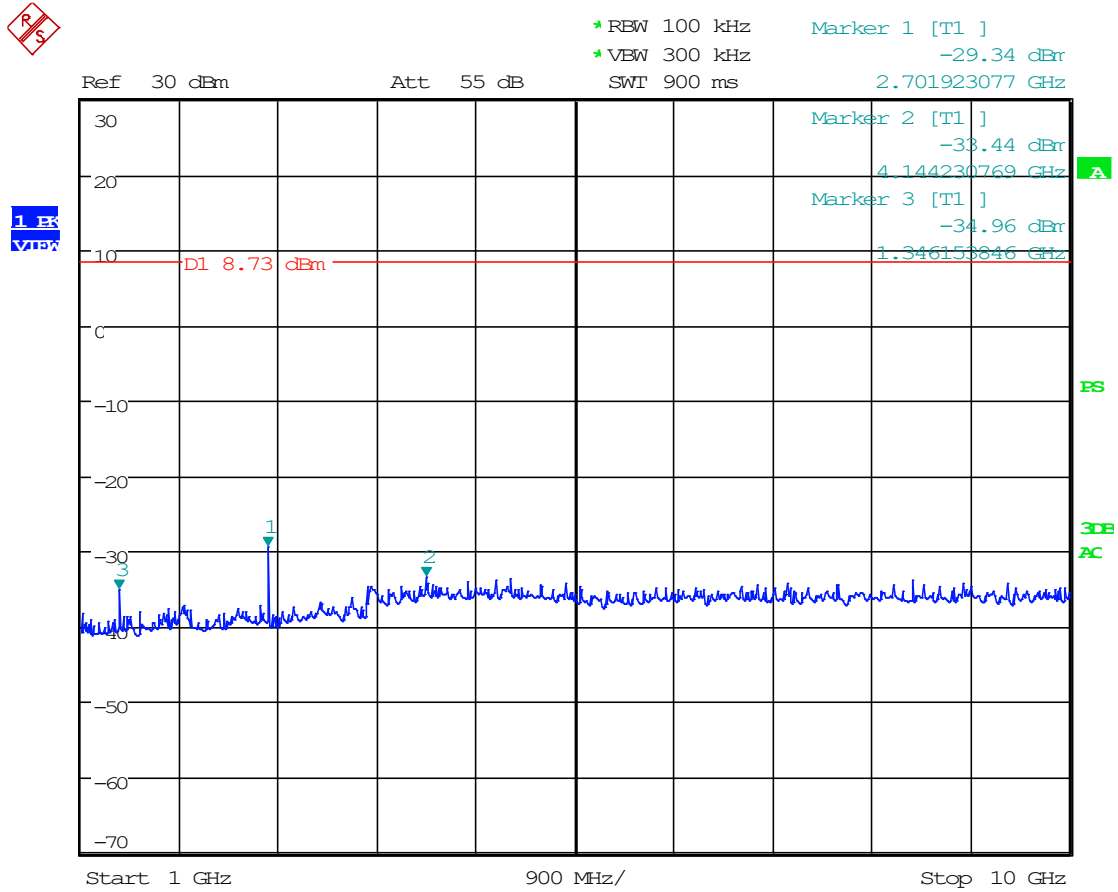
Date: 24.JAN.2024 11:04:35



Order No(s): F2P31406

Applicant: Runwise, Inc.
Model: V6.3

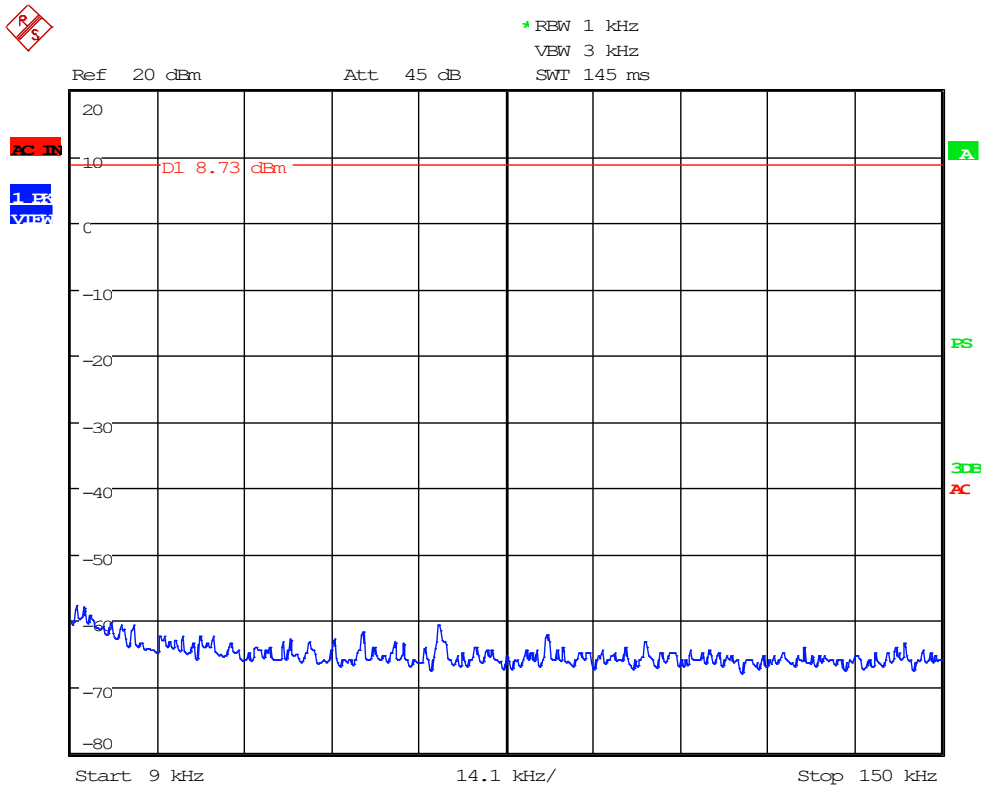
Low Channel: 1 GHz to 10 GHz



Date: 24.JAN.2024 11:03:31



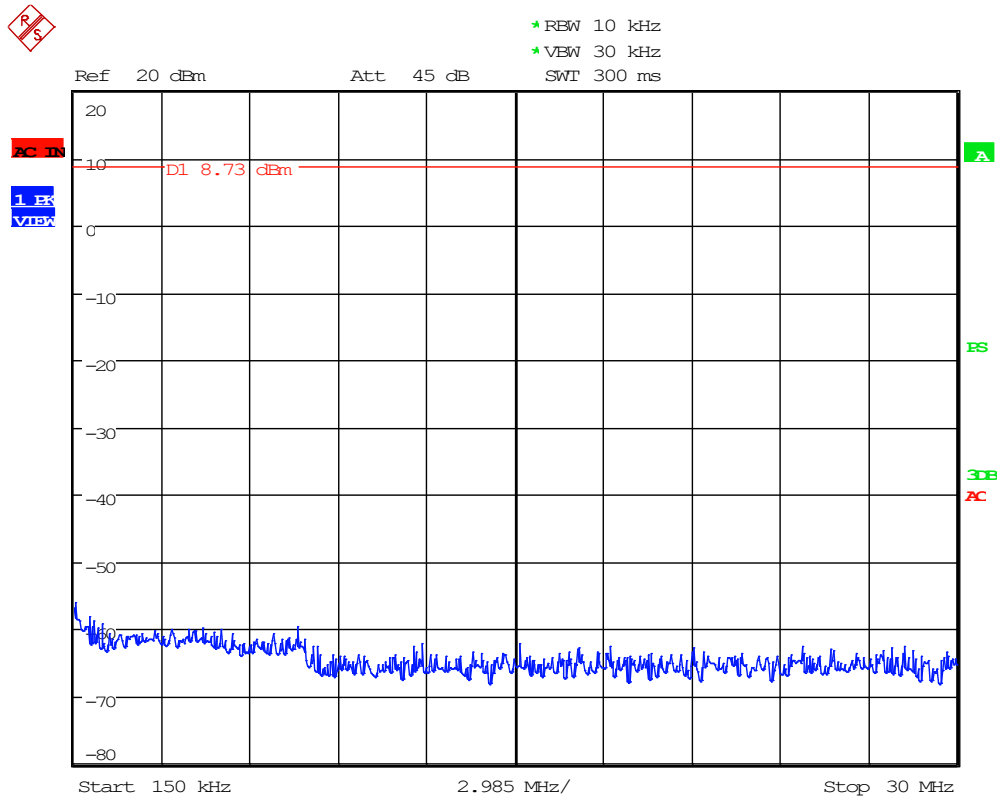
Mid Channel: 0.009 MHz to 0.15 MHz



Date: 12.FEB.2024 13:03:21



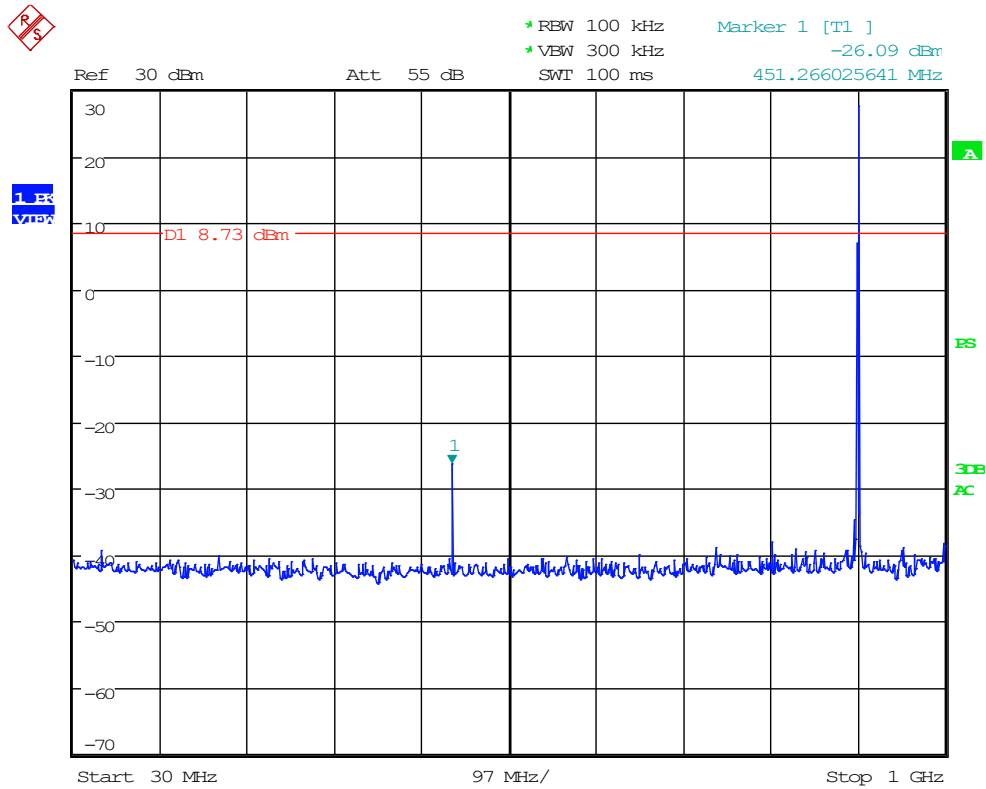
Mid Channel: 0.15 MHz to 30 MHz



Date: 12.FEB.2024 13:03:57



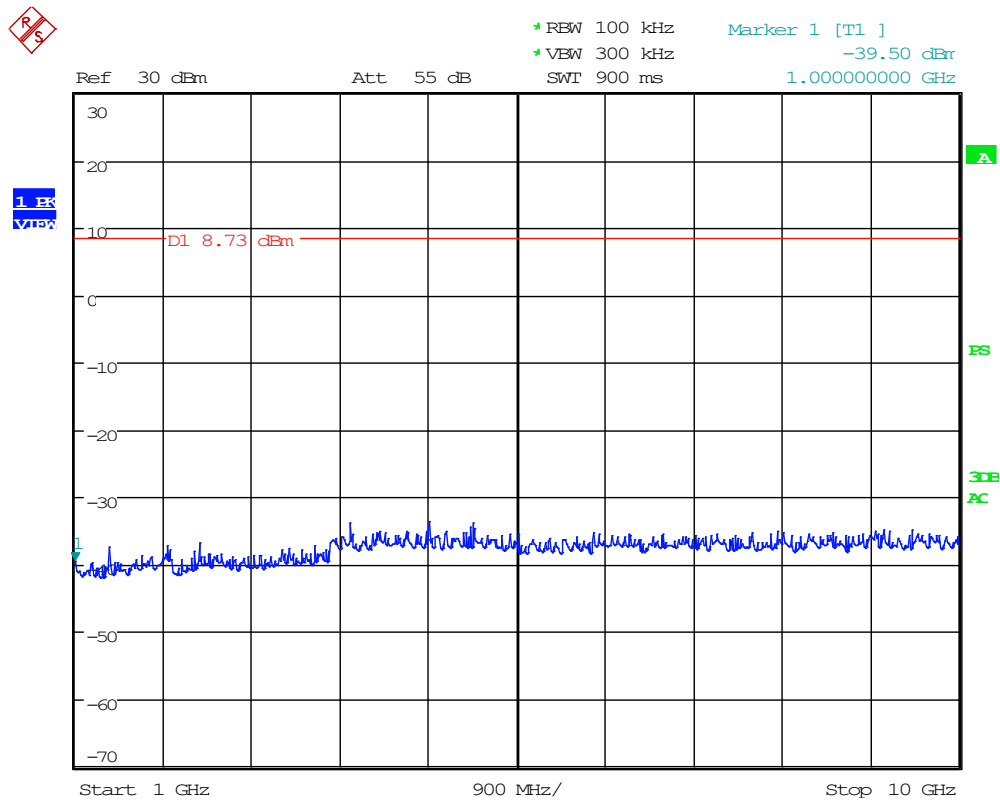
Mid Channel: 30 MHz to 1000 MHz



Date: 12.FEB.2024 13:04:51



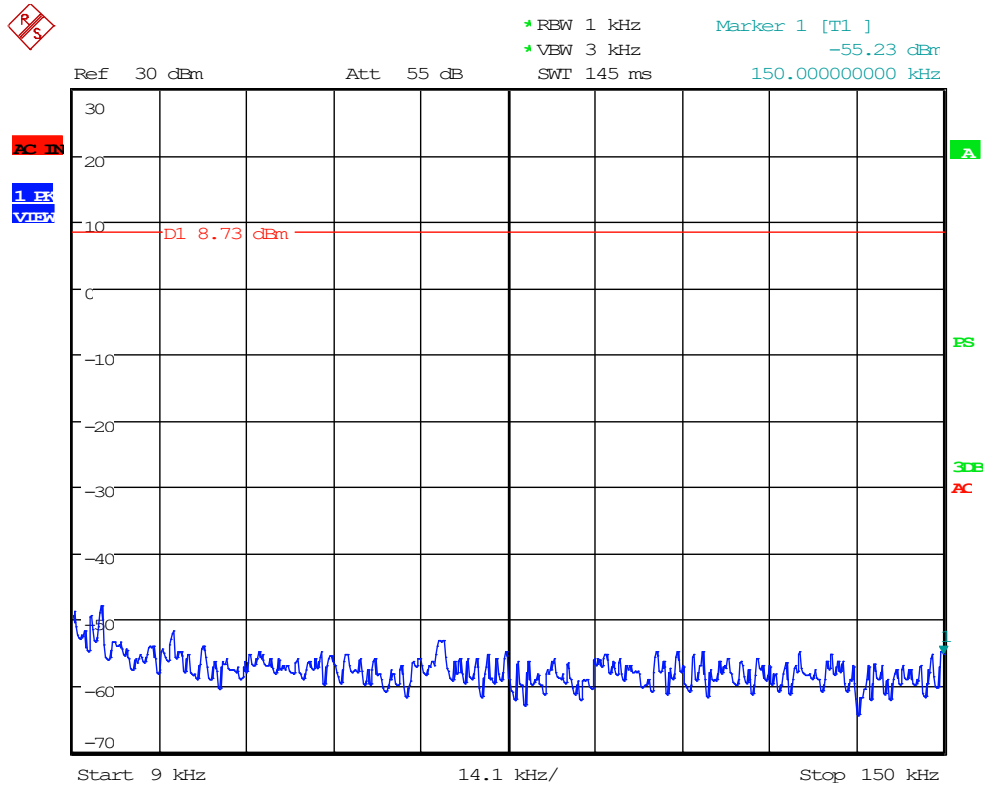
Mid Channel: 1 GHz to 10 GHz



Date: 12.FEB.2024 13:05:11



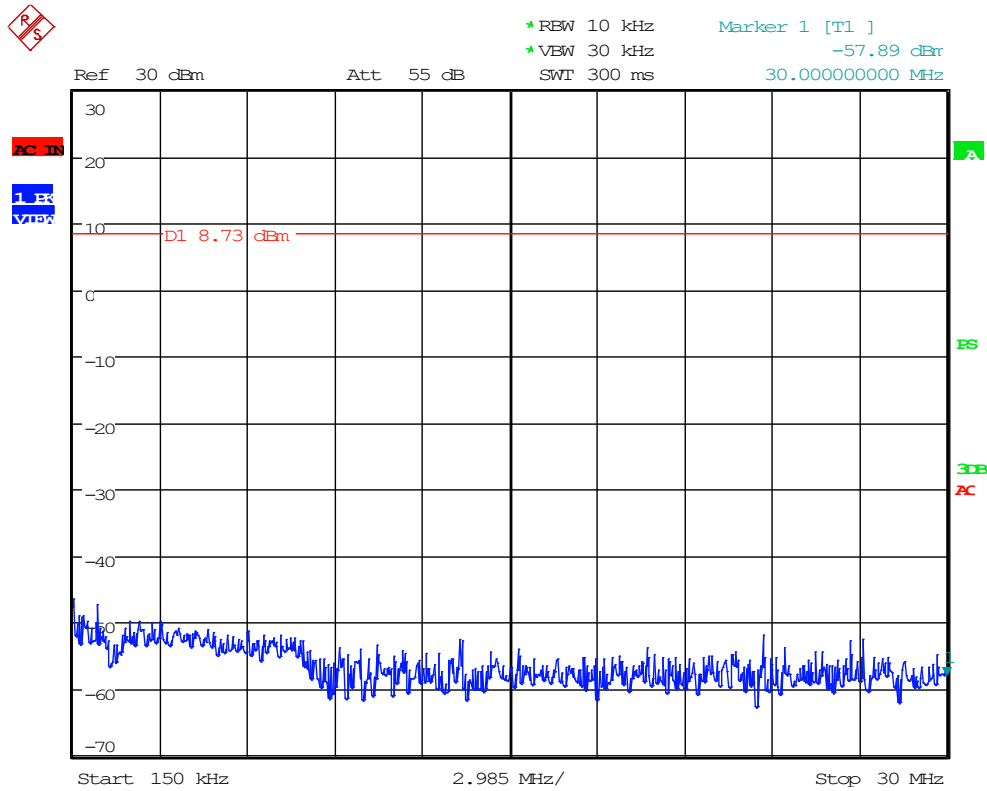
High Channel: 0.009 MHz to 0.15 MHz



Date: 12.FEB.2024 13:07:30



High Channel: 0.15 MHz to 30 MHz



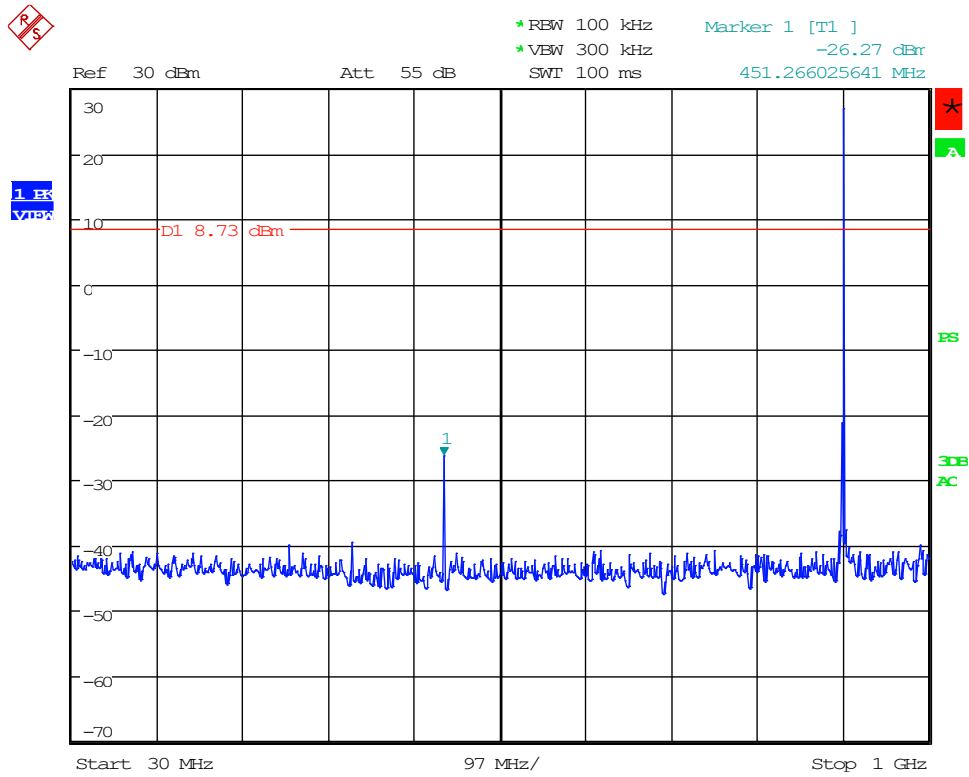
Date: 12.FEB.2024 13:07:08



Order No(s): F2P31406

Applicant: Runwise, Inc.
Model: V6.3

High Channel: 30 MHz to 1000 MHz



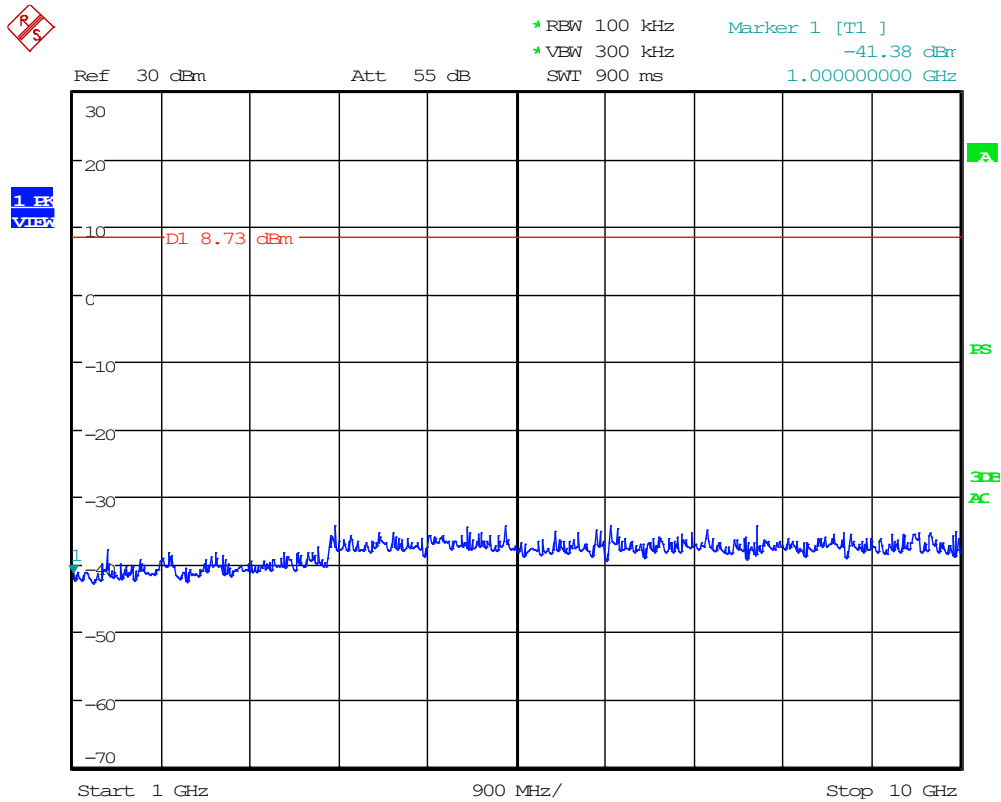
Date: 12.FEB.2024 13:06:43



Order No(s): F2P31406

Applicant: Runwise, Inc.
Model: V6.3

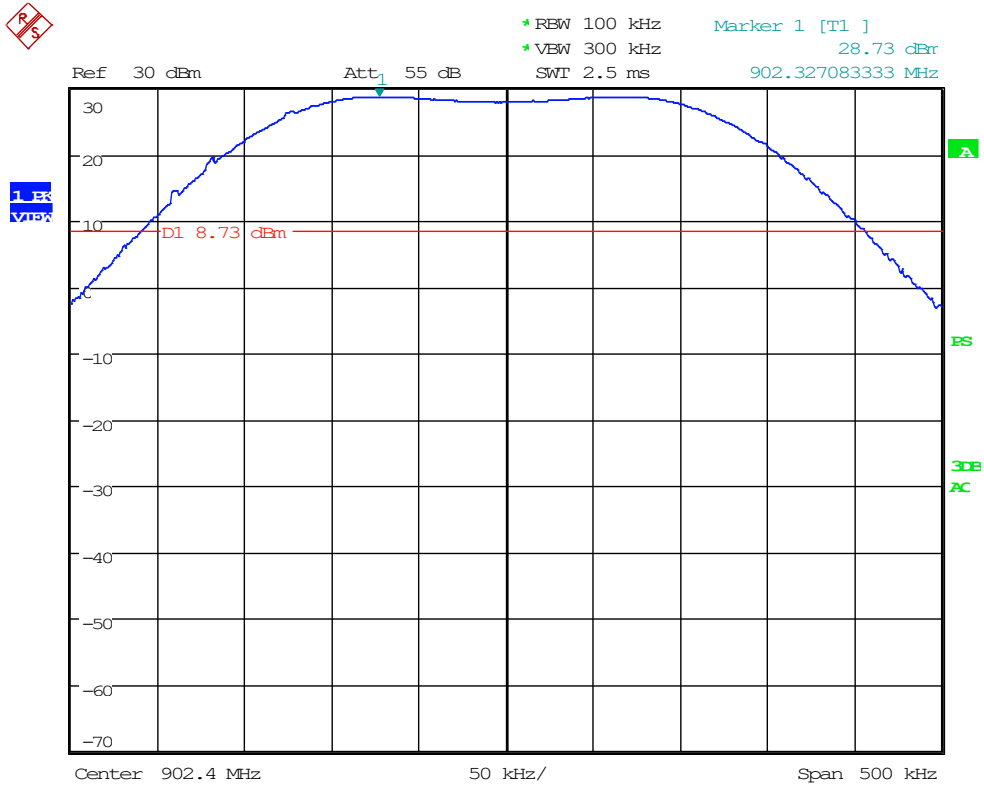
High Channel: 1 GHz to 10 GHz



Date: 12.FEB.2024 13:05:34



Spur Reference



Date: 24.JAN.2024 11:02:18



11 RADIATED SPURIOUS EMISSIONS

The EUT antenna port was fitted with its 3.9dBi gain Whip Antenna. Radiated emissions were measured in a Semi-Anechoic Chamber. All emissions generated that fall in the restricted bands per FCC Part 15.205 were examined.

11.1 Requirements:

All emissions that fall in the restricted bands defined in FCC Part 15.205 shall not exceed the maximum field strength listed in FCC Part 15.209(a).

Scans were performed from 9kHz to 10 GHz at the low, mid, and high channels and the mid channel was determined to be the worst case. The tables of measured results follow in data presented and include measurements from all channels.



11.2 Radiated Spurious Emissions Test Data

Test Date(s):	2024-01-24	Test Engineer:	J. Chiller
Standards:	CFR 47 Part 15.247(d); Part 15.209 / KDB558074	Air Temperature:	22.3°C
		Relative Humidity:	36%

Notes: Plots are peak, max hold prescan data included only to determine what frequencies to investigate and measure. The EUT was initially placed in a semi-anechoic chamber, and rotated in all three orthogonal positions to maximize the emissions. Characterization measurements were then performed to determine at which frequencies significant emissions occurred. These graphs are shown below.

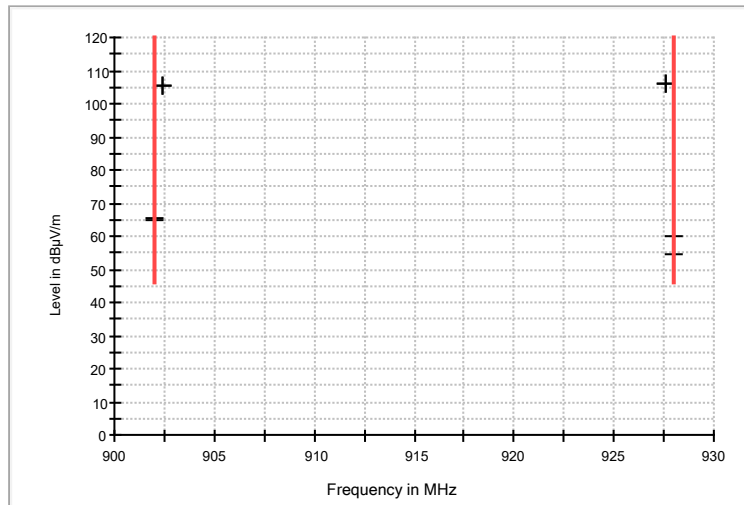
The equipment was fully exercised with all cabling attached to the EUT and was positioned on the Semi-Anechoic Chamber for maximum emissions. While the equipment was energized, the receiving antenna was scanned from 1.0 meter to 4.0 meters in both vertical and horizontal polarities while the turntable was adjusted 360 degrees to determine the maximum field strength. The tables of measured results can be found below.

In the following plots, the black trace is the active scan and the green trace is Max Hold recording the maximum level during rotation. Emissions to be found by the EUT were measured and listed in tables. The plots are for reference only and the limit lines are not actual limit lines but merely a guide.



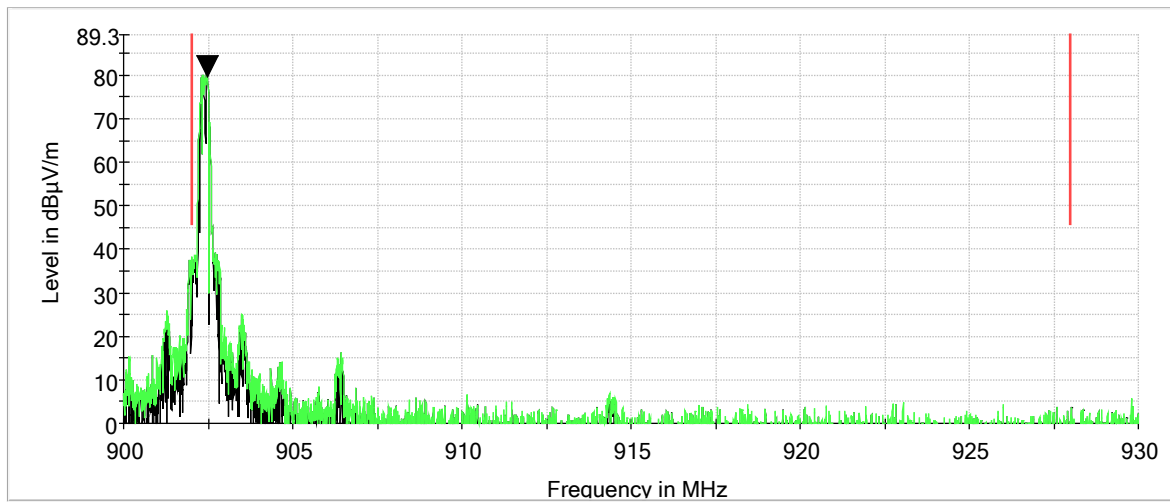
Measurements: Band Edges

Frequency (MHz)	QuasiPeak (dBμV/m)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBμV/m)
902.000000	65.6	120.000	100.0	H	0.0	-13.6	20.4	86 (-20dBc)
902.000000	64.7	120.000	100.0	V	92.0	-13.6	21.3	86 (-20dBc)
902.400000	105.2	120.000	100.0	V	92.0	-13.6	-----	-----
902.400000	105.2	120.000	100.0	H	0.0	-13.6	-----	-----
927.600000	105.9	120.000	100.0	V	272.0	-12.9	-----	-----
927.600000	106.0	120.000	100.0	H	0.0	-12.9	-----	-----
928.000000	59.7	120.000	100.0	V	262.0	-12.9	26.3	86 (-20dBc)
928.000000	54.3	120.000	100.0	H	0.0	-12.9	31.7	86 (-20dBc)

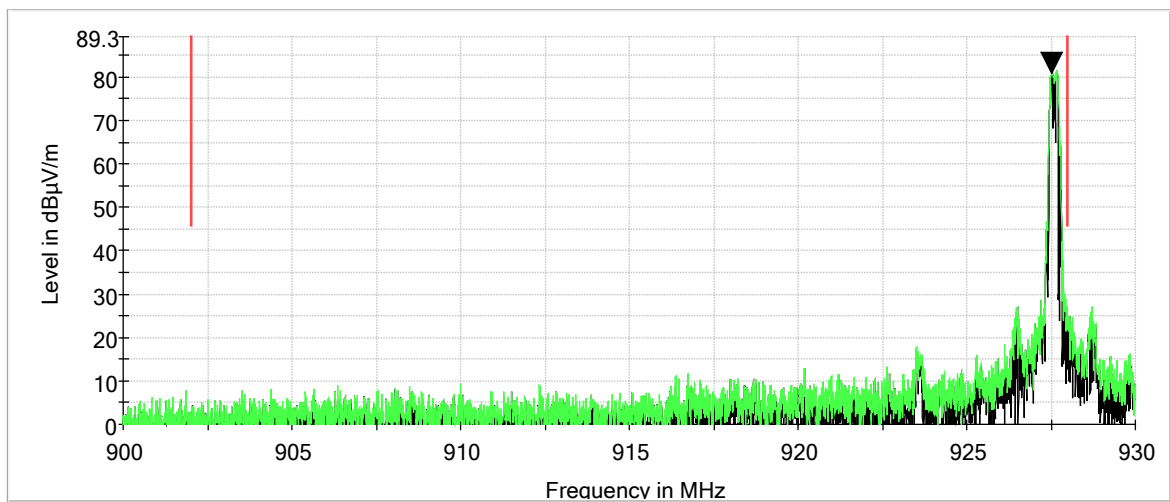




Lower Band Edge – Vertical

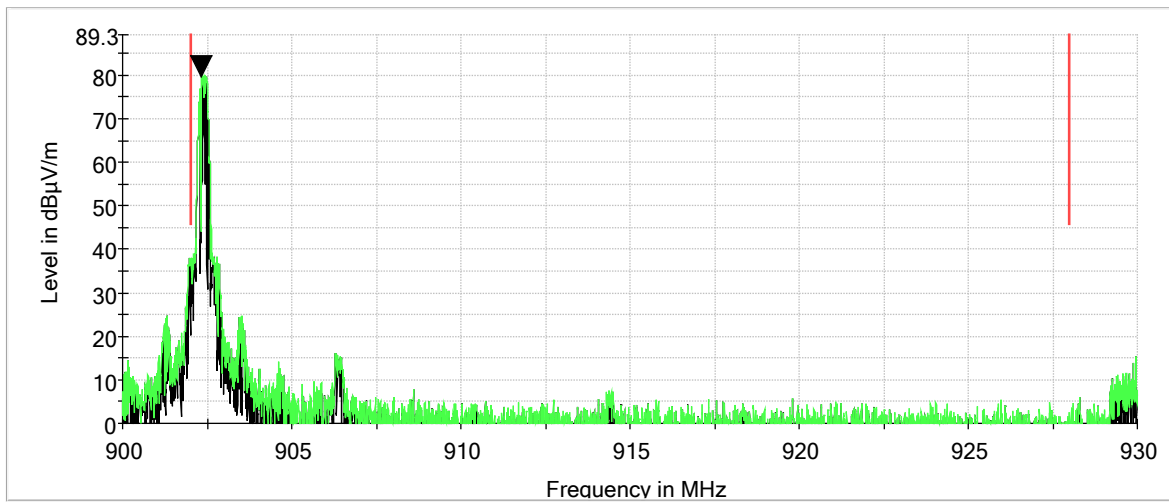


Upper Band Edge – Vertical

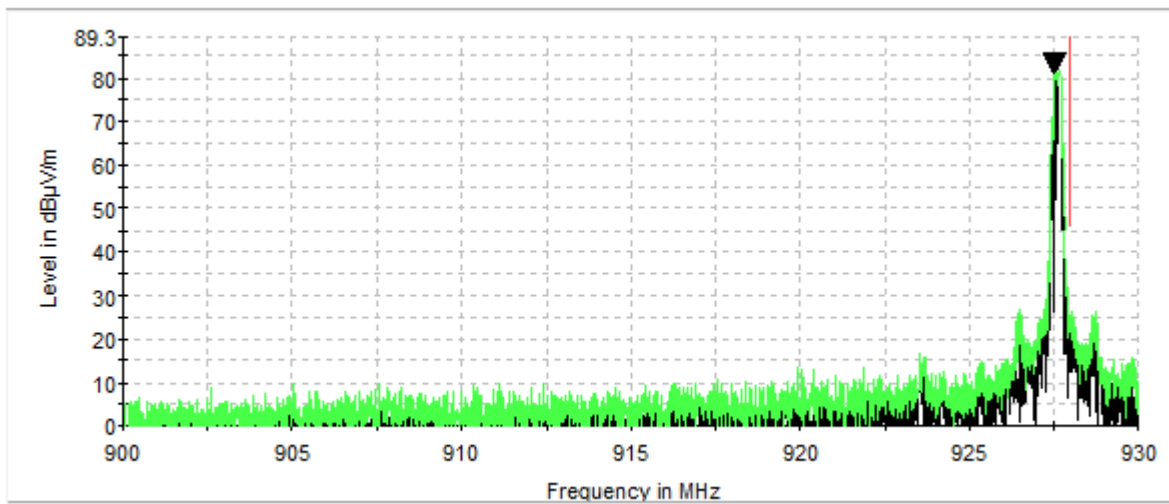




Lower Band Edge – Horizontal

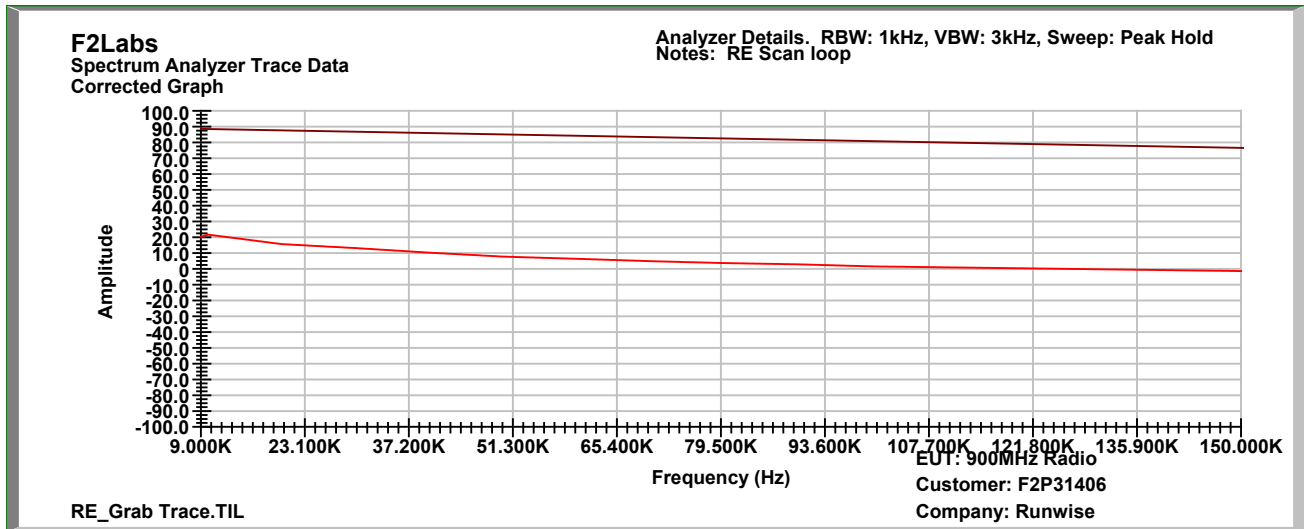


Upper Band Edge – Horizontal

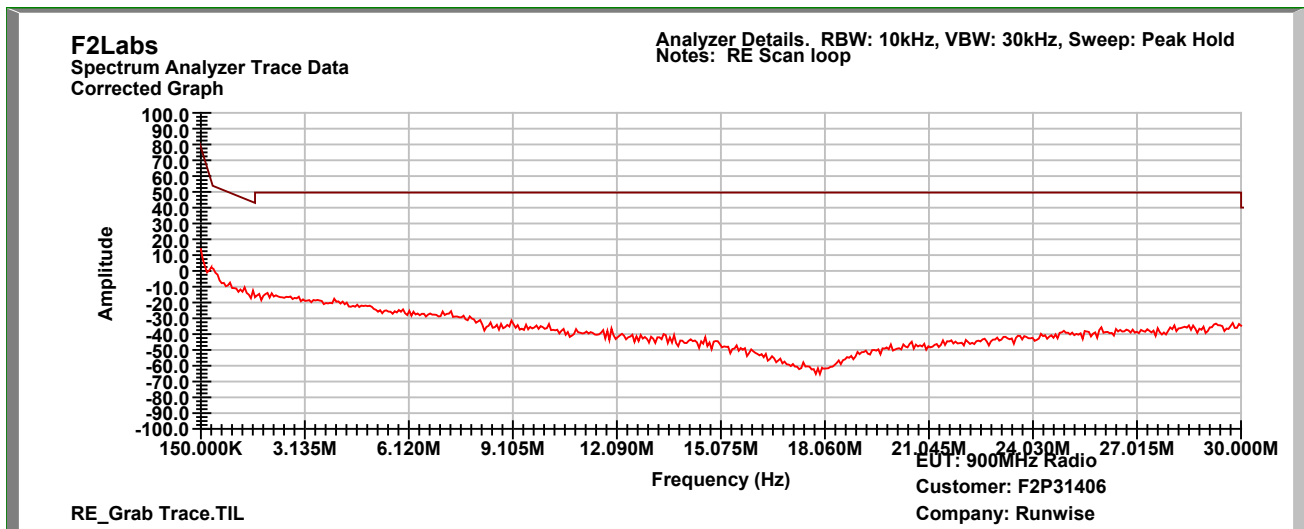




Radiated Spurious Emissions: 0.009 MHz to 0.15 MHz



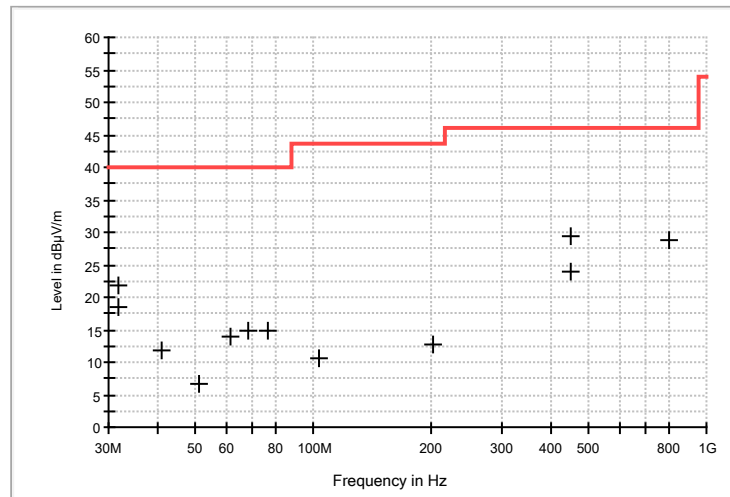
Radiated Spurious Emissions: 0.15 MHz to 30 MHz





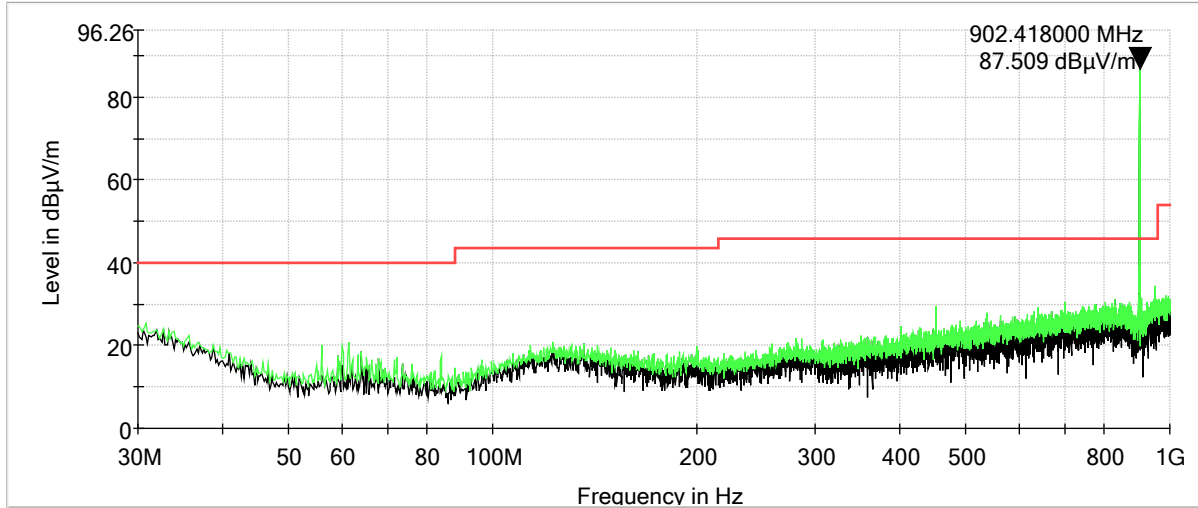
Measurements: 30 MHz to 1000 MHz

Frequency (MHz)	QuasiPeak (dB μ V/m)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dB μ V/m)
31.750000	21.7	120.000	100.0	V	355.0	-20.4	27.9	49.6
31.940000	18.6	120.000	100.0	H	261.0	-20.5	31.0	49.6
40.860000	11.7	120.000	100.0	H	261.0	-27.2	37.9	49.6
50.950000	6.7	120.000	100.0	H	261.0	-32.2	42.9	49.6
61.230000	14.1	120.000	100.0	V	16.0	-32.3	35.5	49.6
68.020000	15.0	120.000	100.0	V	2.0	-31.7	34.6	49.6
75.980000	14.9	120.000	100.0	V	2.0	-31.7	34.7	49.6
103.140000	10.6	120.000	100.0	H	261.0	-28.4	43.4	54.0
201.500000	12.6	120.000	100.0	H	261.0	-26.4	41.4	54.0
451.170000	24.0	120.000	100.0	H	261.0	-21.7	32.9	56.9
451.170000	29.3	120.000	100.0	V	2.0	-21.7	27.6	56.9
806.390000	28.7	120.000	100.0	H	261.0	-15.4	28.2	56.9

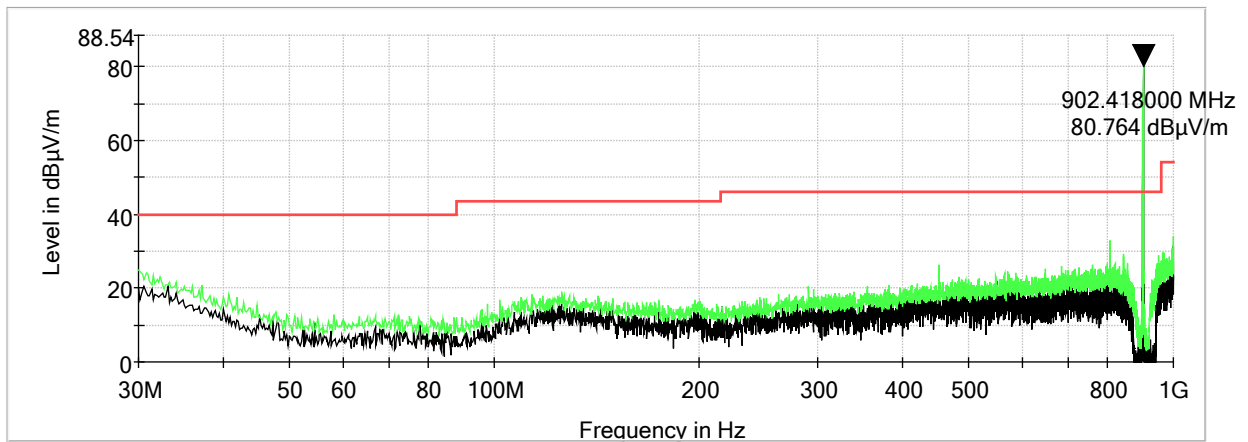




Radiated Spurious Emissions: 30 MHz to 1000 MHz - Vertical



Radiated Spurious Emissions: 30 MHz to 1000 MHz - Horizontal

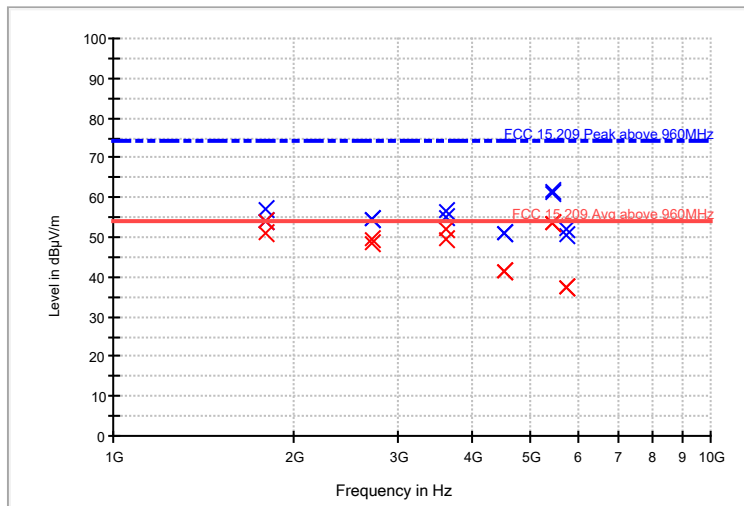




Measurements: Greater Than 1 GHz

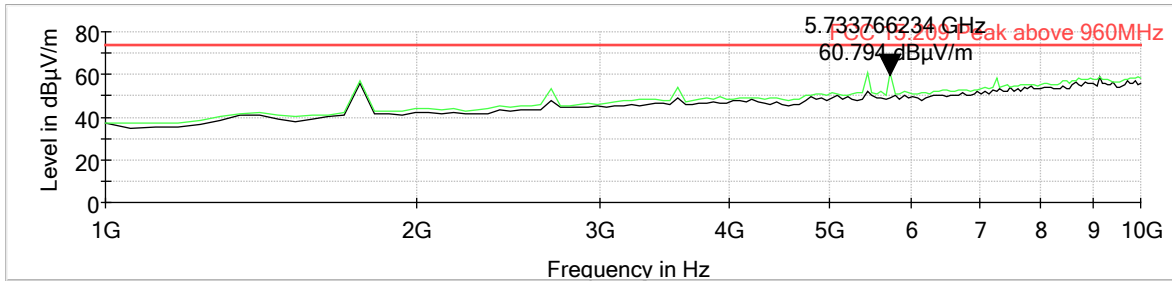
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
1805.000000*	57.0	53.8	1000.0	1000.000	150.0	H	0.0	5.1	32.2	86.0
1805.000000*	54.2	51.0	1000.0	1000.000	150.0	V	0.0	5.1	35.0	86.0
2707.000000	54.3	48.7	1000.0	1000.000	150.0	V	0.0	9.0	5.3	54.0
2707.000000	54.3	49.6	1000.0	1000.000	150.0	H	0.0	9.0	4.4	54.0
3609.600000	56.5	51.8	1000.0	1000.000	150.0	H	5.0	11.1	2.2	54.0
3609.600000	55.1	49.4	1000.0	1000.000	150.0	V	0.0	11.1	4.6	54.0
4512.000000	51.0	41.6	1000.0	1000.000	150.0	H	4.0	12.4	12.4	54.0
4512.000000	51.0	41.5	1000.0	1000.000	150.0	V	0.0	12.4	12.5	54.0
5414.400000	61.4	53.6	1000.0	1000.000	150.0	V	2.0	15.1	0.4	54.0
5414.400000	61.1	53.7	1000.0	1000.000	150.0	H	323.0	15.1	0.3	54.0
5733.766234	52.0	37.3	1000.0	1000.000	150.0	H	7.0	15.2	16.7	54.0
5733.766234	50.4	37.3	1000.0	1000.000	150.0	V	2.0	15.2	16.7	54.0

* Not in a restricted band

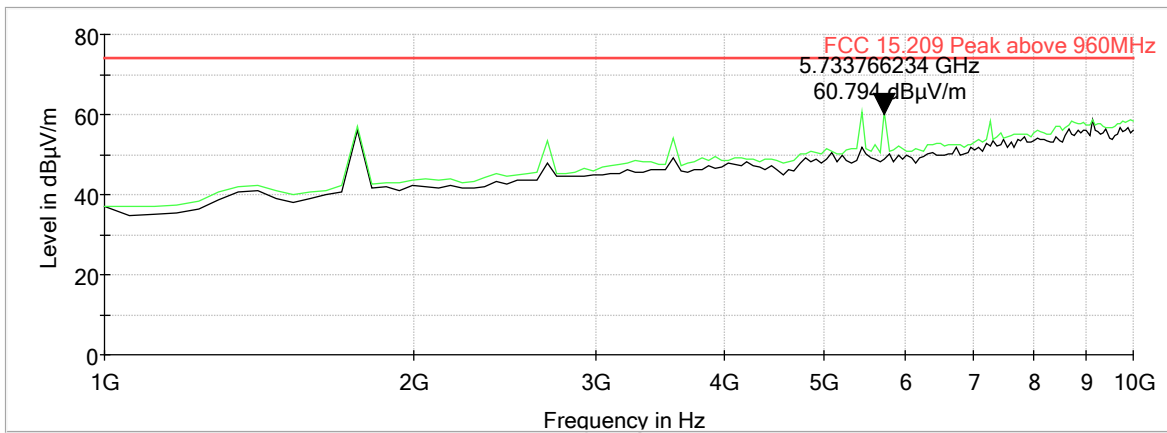




Radiated Spurious Emissions: 1 GHz to 10 GHz - Vertical



Radiated Spurious Emissions: 1 GHz to 10 GHz - Horizontal



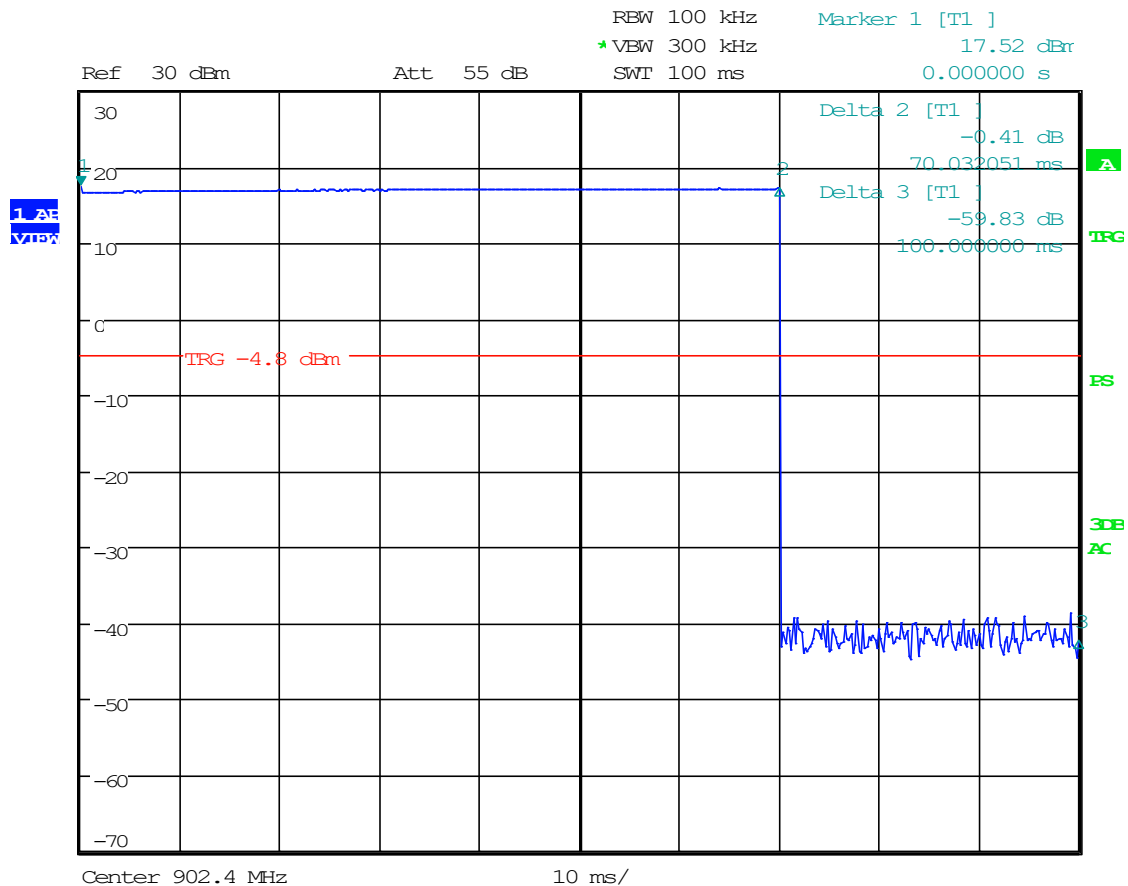
**12.0 DUTY CYCLE - 15.35(c)****12.1 Duty Cycle Test Data**

Test Date(s):	2024-01-24	Test Engineer:	J. Chiller
Standard(s):	CFR 47 Part 15.35(c)	Air Temperature:	21.9° C

Tx Time: 70.03mS

Tx Seq: 100mS

Duty Cycle: 70%



Date: 24.JAN.2024 15:25:13



13 FREQUENCY SEPARATION

EUT was directly connected to the analyzer with the Hopping function on.

13.1 Requirements:

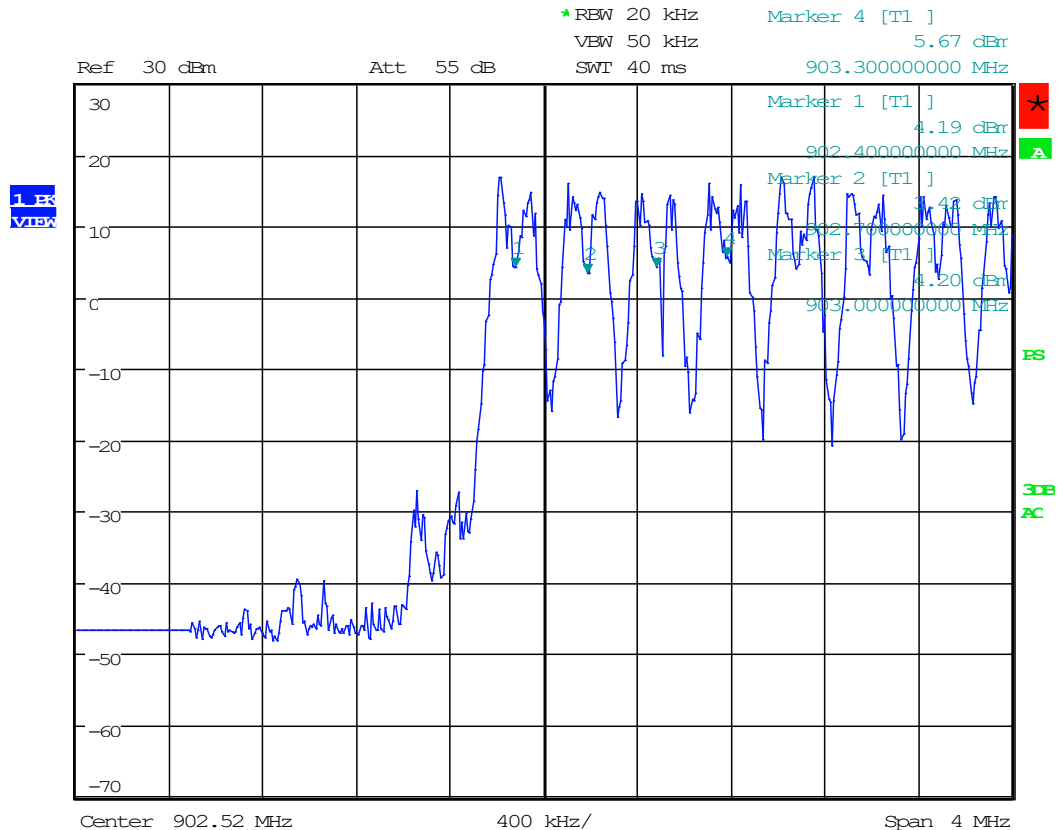
Frequency separation must be greater than 25kHz or 20dB bandwidth of the Hopping Channel, whichever is greater.



13.2 Frequency Separation Test Data

Test Date(s):	2024-01-24	Test Engineer:	J. Chiller
Standards:	ANSI 63.10 7.8.2	Air Temperature:	22.9°C
		Relative Humidity:	34%

Verified > 0.214 MHz (20dB OBW)



Date: 24.JAN.2024 15:41:02

Marker	Frequency (MHz)	Delta (MHz)
1	902.4	ref
2	902.7	0.3
3	903.00	0.3
4	903.3	0.3



14 NUMBER OF HOPPING FREQUENCIES

The EUT was directly connected to the measurement device through a SMA connector. With the hopping enabled, the EUT was checked to ensure all of the hopping channels were present.

14.1 Requirements:

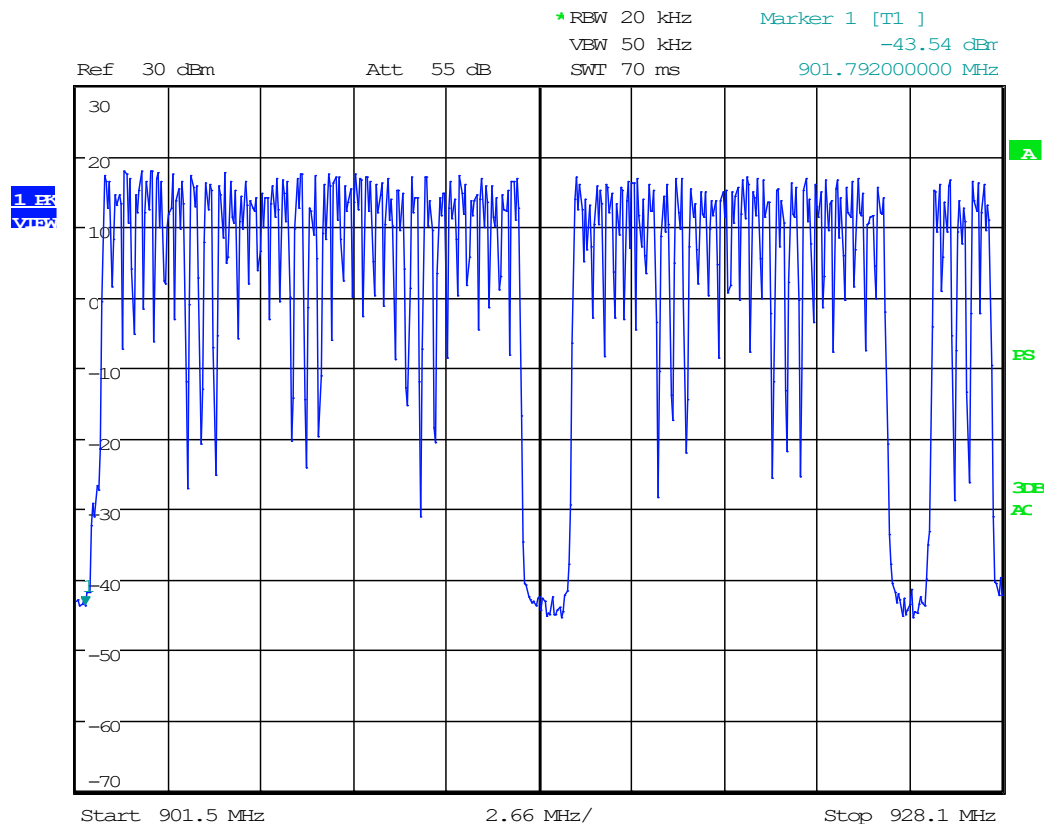
Verify that all channels are present.



14.2 Number of Hopping Frequencies Test Data

Test Date(s):	2024-01-24	Test Engineer:	J. Chiller
Standard(s):	ANSI 63.10 7.8.3	Air Temperature:	22.8°C
		Relative Humidity:	34%

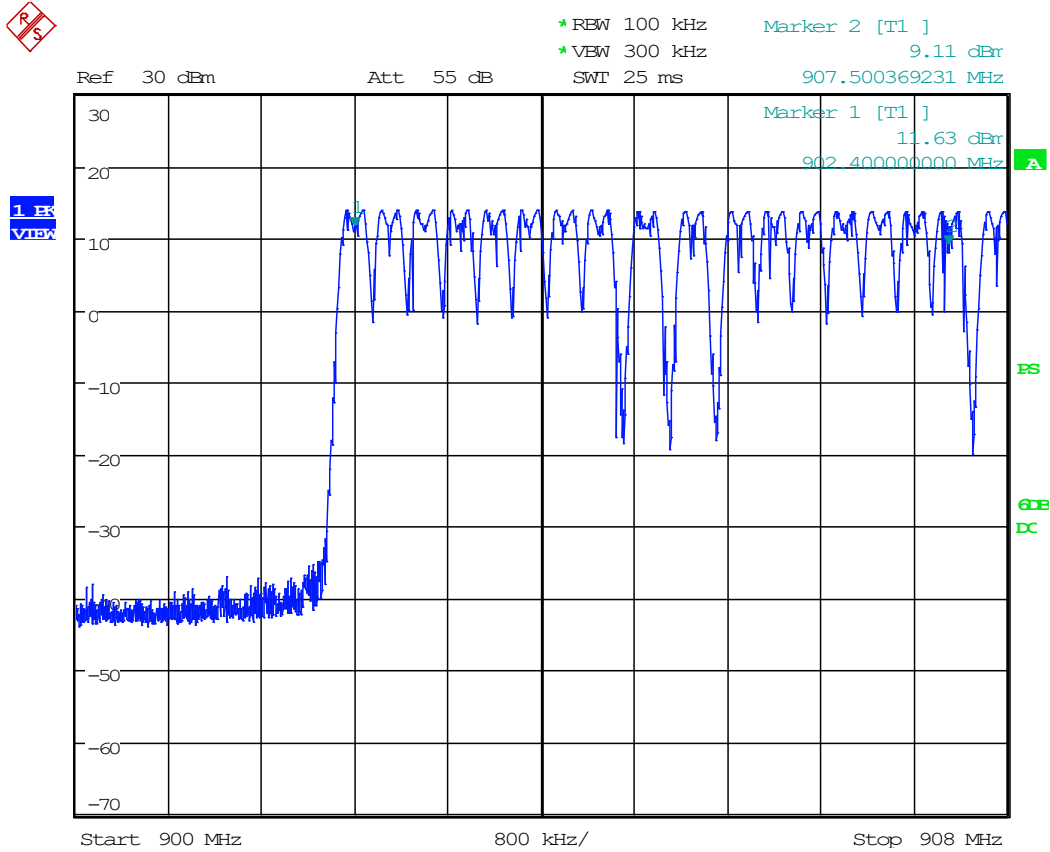
EUT showed 70 channels, confirming manufacturer's specifications.



Date: 24.JAN.2024 15:53:29



17 Channels – 902.4 to 907.5 MHz



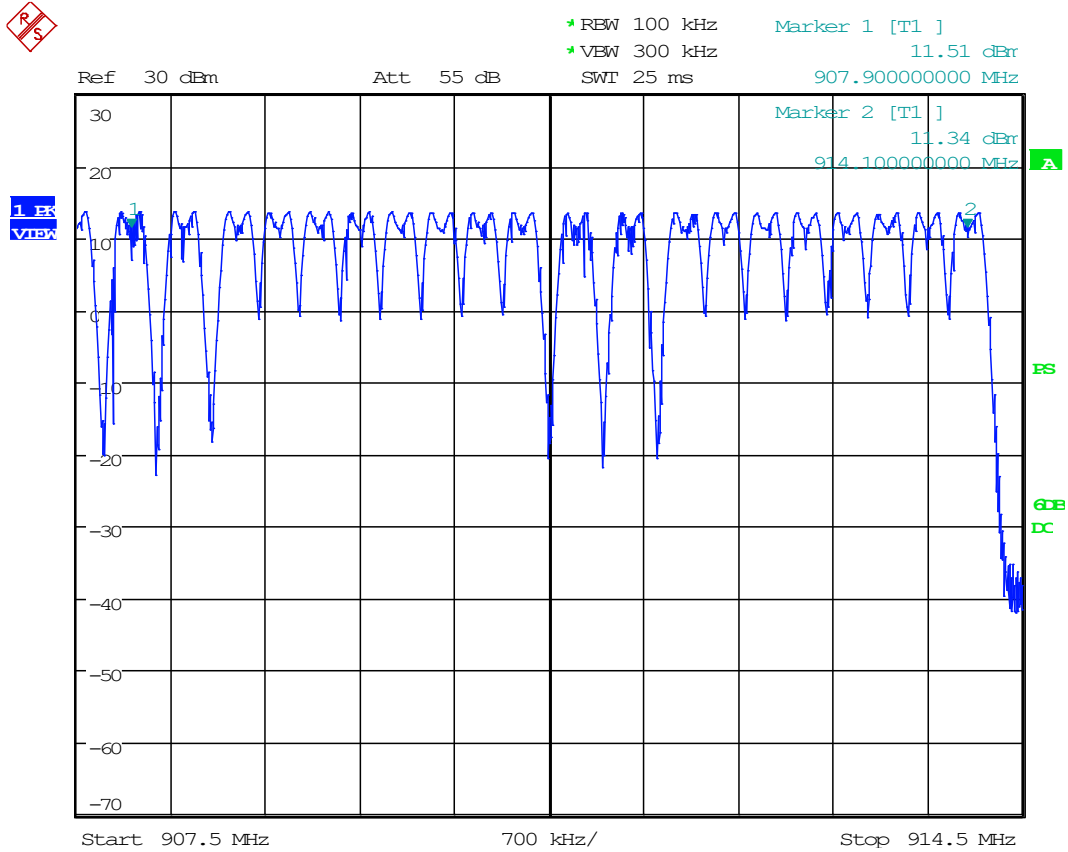
Date: 29.APR.2024 10:15:13



Order No(s): F2P31406

Applicant: Runwise, Inc.
Model: V6.3

20 Channels – 907.9 to 914.1 MHz



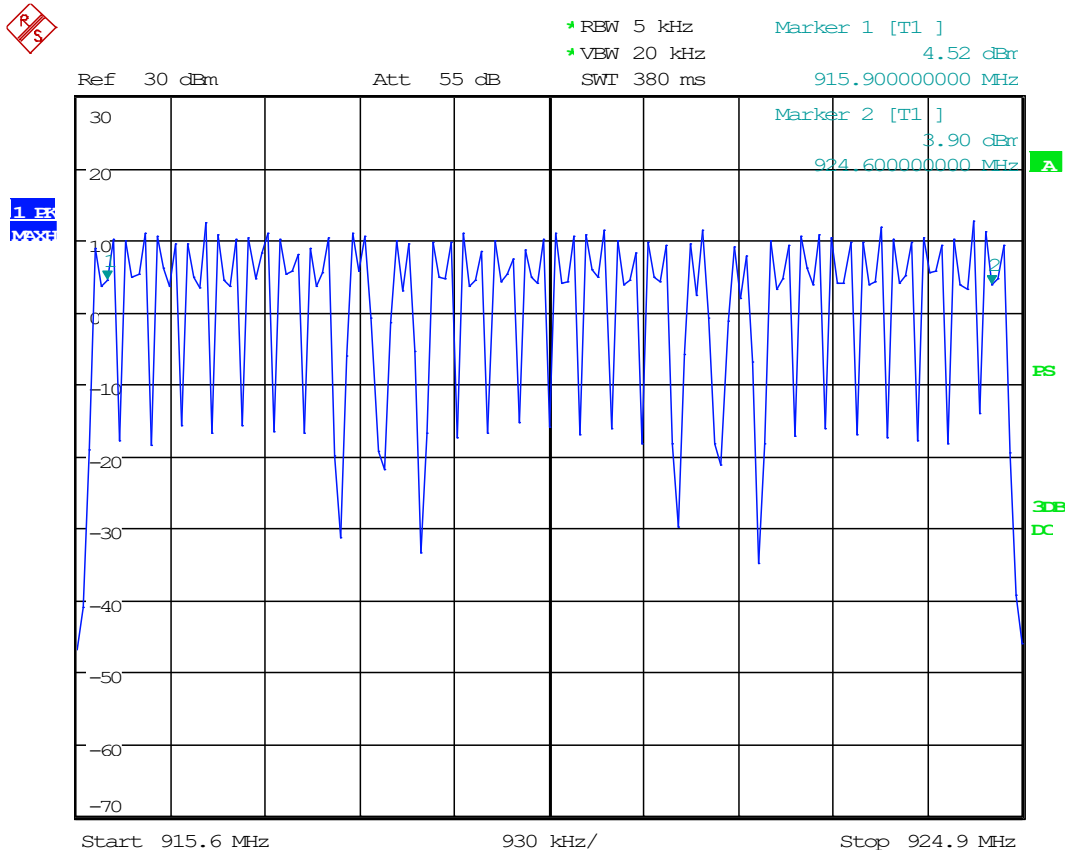
Date: 29.APR.2024 10:23:02



Order No(s): F2P31406

Applicant: Runwise, Inc.
Model: V6.3

28 Channels – 915.9 to 924.6 MHz



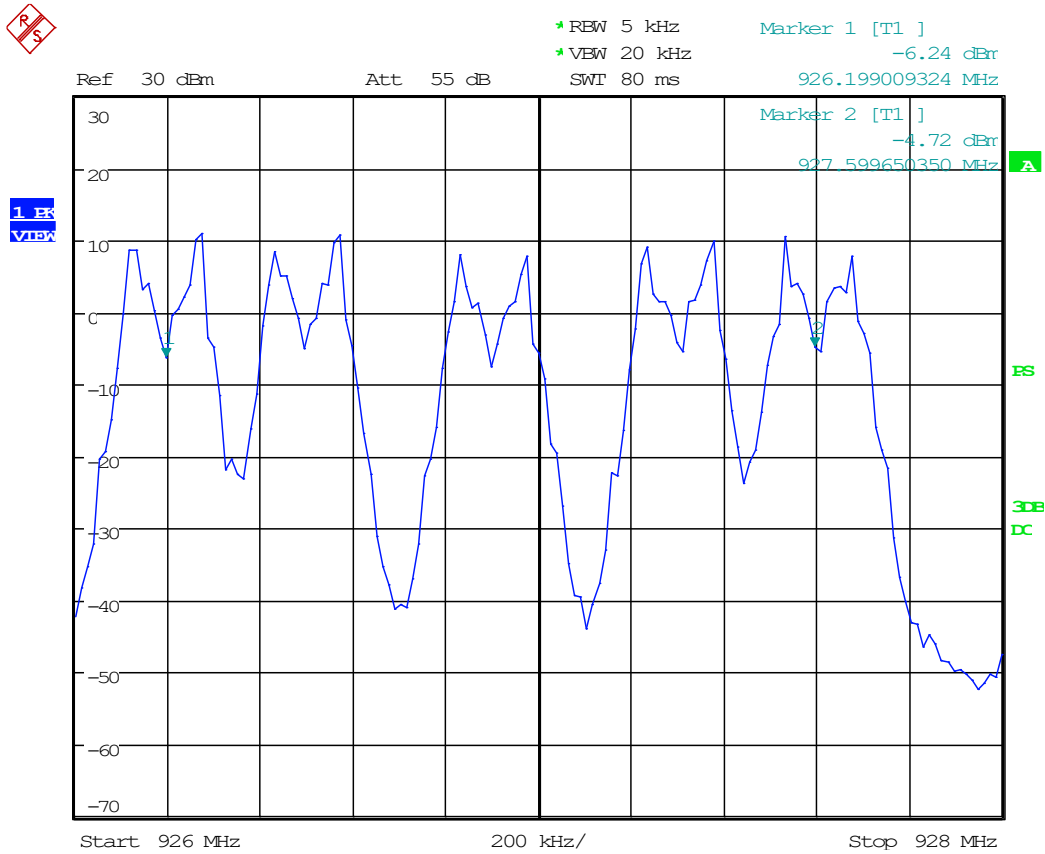
Date: 26.APR.2024 11:02:52



Order No(s): F2P31406

Applicant: Runwise, Inc.
Model: V6.3

5 Channels – 926.2 to 927.6 MHz



Date: 26.APR.2024 11:05:09



Runwise Frequency Hopping Allocation

Allocation	Frequency (MHz)	Channel Index
Data	902.4	1
Data	902.7	2
Data	903.0	3
Data	903.3	4
Data	903.6	5
Data	903.9	6
Data	904.2	7
Data	904.5	8
Broadcast	904.9	60
Broadcast	905.3	61
Data	905.7	9
Data	906.0	10
Data	906.3	11
Data	906.6	12
Data	906.9	13
Data	907.2	14
Data	907.5	15
Broadcast	907.9	62
Broadcast	908.3	63
Data	908.7	16
Data	909.0	17
Data	909.3	18
Data	909.6	19
Data	909.9	20
Data	910.2	21
Data	910.5	22
Data	910.8	23
Broadcast	911.2	64
Broadcast	911.6	65
Data	912.0	24
Data	912.3	25
Data	912.6	26
Data	912.9	27
Data	913.2	28
Data	913.5	29
Data	913.8	30
Data	914.1	31
Reserved	914.4 to 915.6	Reserved, Not Used
Reserved		
Data	915.9	32
Data	916.2	33
Data	916.5	34
Data	916.8	35
Data	917.1	36
Data	917.4	37
Data	917.7	38
Data	918.0	39
Broadcast	918.4	66

channel
for
iod

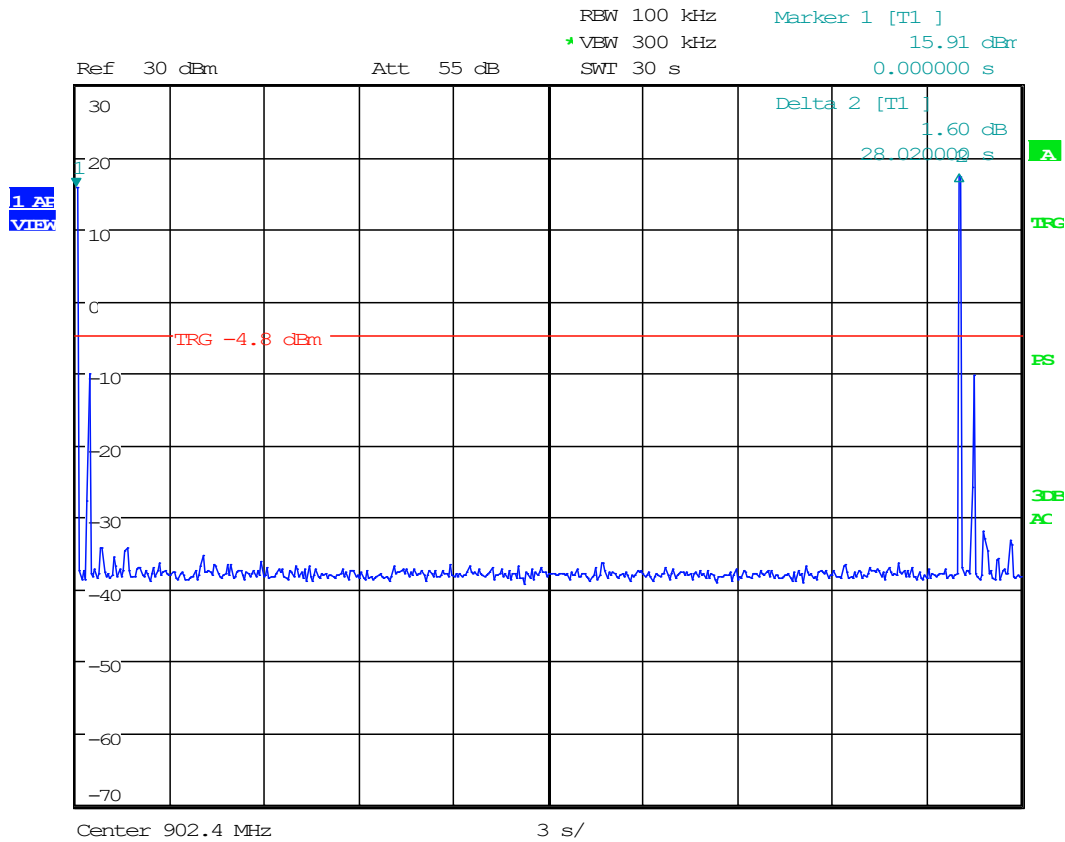
Broadcast	918.8	67
Data	919.2	40
Data	919.5	41
Data	919.8	42
Data	920.1	43
Data	920.4	44
Data	920.7	45
Data	921.0	46
Data	921.3	47
Broadcast	921.7	68
Broadcast	922.1	69
Data	922.5	48
Data	922.8	49
Data	923.1	50
Data	923.4	51
Data	923.7	52
Data	924.0	53
Data	924.3	54
Data	924.6	55
Reserved	924.9 to 925.9	Reserved, Not Used
Reserved		
Data	926.2	56
Data	926.5	57
Broadcast	926.9	70
Data	927.3	58
Data	927.6	59



15.2 Dwell Time Test Data

Test Date(s):	2024-01-24	Test Engineer:	J. Chiller
Standard(s):	ANSI 63.10 7.8.4	Air Temperature:	22.9°C
Results:	Complies	Relative Humidity:	34%

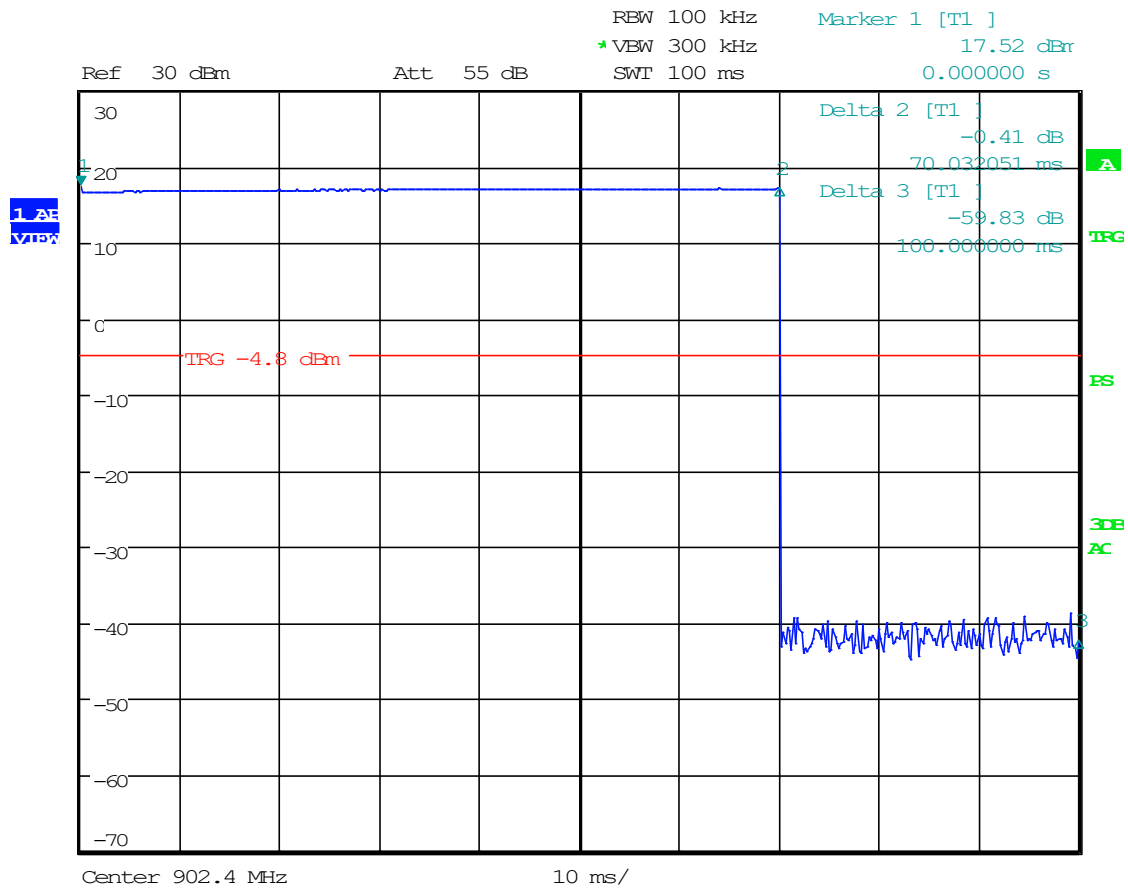
Time Between Transmissions



Date: 24.JAN.2024 15:29:43



Duration of Transmissions



Date: 24.JAN.2024 15:25:13

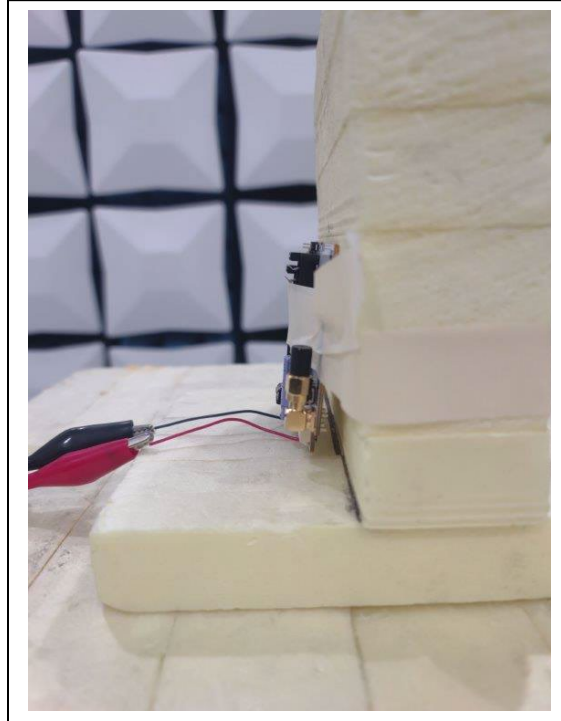
Pulse Duration: 70.03ms
Pulses in 20s: 1
Time Between Pulses: 28s

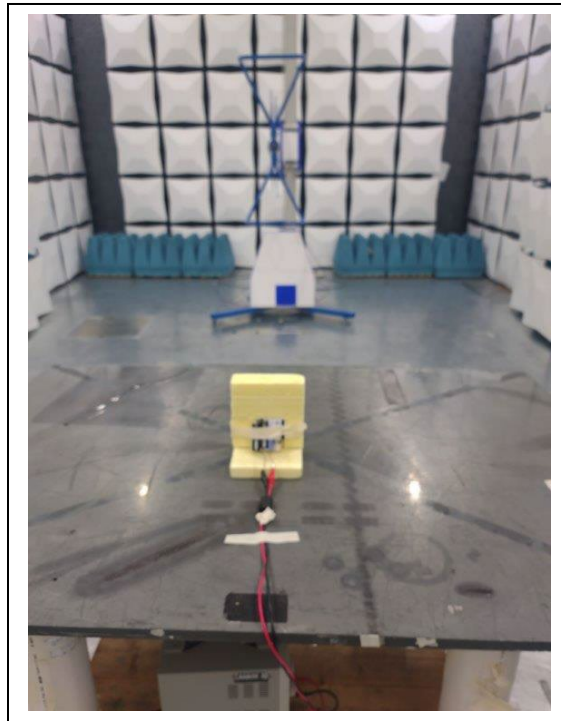
Limit: 400mS in 20-second period.

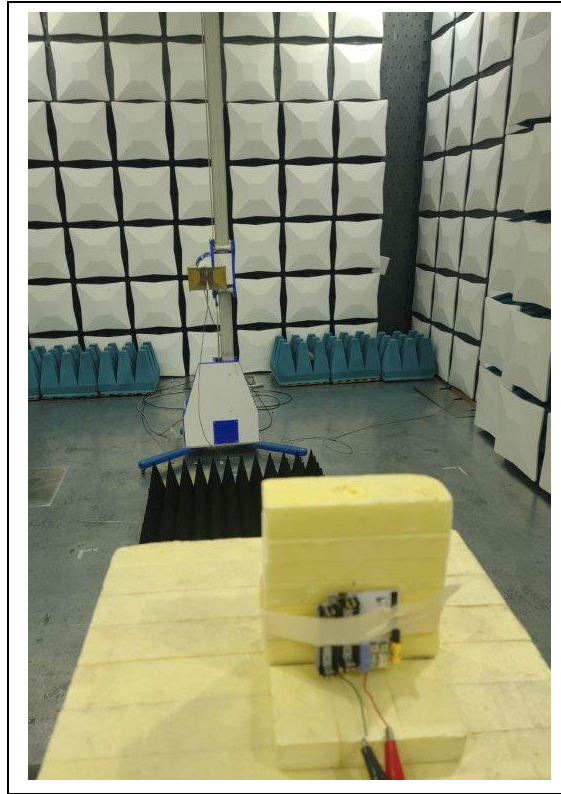


16 TEST SETUP PHOTOGRAPH(S)

Radio Setup



Radiated Spurious Emission: 0.009 MHz to 30 MHz**Radiated Spurious Emission: 30 MHz to 1000 MHz**

Radiated Spurious Emission: Greater than 1 GHz**Conducted Output Power, Occupied Bandwidth,
and Conducted Spurious Emissions**