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CERTIFICATION TEST REPORT

Manufacturer: Voice of God Recordings Inc.
5911 Charlestown Pike
Jeffersonville, Indiana 47131 USA

Applicant: Same As Above

Product Name: Agapao Tablet

Product Description: Handheld Android Tablet

Model: Agapao

FCC ID: 2ASB8-AGAPAO

Testing Commenced: Feb. 18, 2019

Testing Ended: Apr. 26, 2019

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.

Standards:

- **FCC Part 15 Subpart C, Section 15.247**
- **FCC15.207 - Conducted Limits**
- **FCC Part 15.31(e)**
- **ANSI C63.10:2013**



Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

Evaluation Conducted by:

Julius Chiller, EMC/Wireless Engineer

Report Reviewed by:

Ken Littell, Director of EMC & Wireless 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 the 2013 version of 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 using a coverage factor of $k=2$. The Uncertainty for a laboratory are referred to as U_{lab} . For Radiated and Conducted Emissions, the Expanded Uncertainty is compared to the U_{cispr} values to determine if a specific margin is required to deem compliance.

U_{lab}

Measurement Range	Combined Uncertainty	Expanded Uncertainty
Radiated Emissions <1 GHz @ 3m	2.54	5.07dB
Radiated Emissions <1 GHz @ 10m	2.55	5.09dB
Radiated Emissions 1 GHz to 2.7 GHz	1.81	3.62dB
Radiated Emissions 2.7 GHz to 18 GHz	1.55	3.10dB
AC Power Line Conducted Emissions, 150kHz to 30 MHz	1.38	2.76dB
AC Power Line Conducted Emissions, 9kHz to 150kHz	1.66	3.32dB

U_{cispr}

Measurement Range	Expanded Uncertainty
Radiated Emissions <1 GHz @ 3m	5.2dB
Radiated Emissions <1 GHz @ 10m	5.2dB
Radiated Emissions 1 GHz to 2.7 GHz	Under Consideration
Radiated Emissions 2.7 GHz to 18 GHz	Under Consideration
AC Power Line Conducted Emissions, 150kHz to 30 MHz	3.6dB
AC Power Line Conducted Emissions, 9kHz to 150kHz	4.0dB

If U_{lab} is less than or equal to U_{cispr} , then:

- compliance is deemed to occur if no measured disturbance exceeds the disturbance limit;
- non-compliance is deemed to occur if any measured disturbance exceeds the disturbance limit.

If U_{lab} is greater than U_{cispr} in table 1, then:

- compliance is deemed to occur if no measured disturbance, increased by ($U_{lab} - U_{cispr}$), exceeds the disturbance limit;
- non-compliance is deemed to occur if any measured disturbance, increased by ($U_{lab} - U_{cispr}$), exceeds the disturbance limit.

Note: Only measurements listed in the tables above that relate to tests included in this Test Report are applicable.



1.4 Document History

Document Number	Description	Issue Date	Approved By
F2P20632A-01E	First Issue	May 8, 2019	K. Littell

**2 SUMMARY OF TEST RESULTS**

Test Name	Standard(s)	Results
-6dB Occupied Bandwidth	CFR 47 Part 15.247(a)(2) / KDB558074	Complies
99% Occupied Bandwidth	CFR 47 Part 15.247(a)(2) / KDB558074	Complies
Conducted Output Power	CFR 47 Part 15.247(b)(3) / 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	CFR 47 Part 15.247(d) / Part 15.209 / KDB558074	Complies
Peak Power Spectral Density	CFR 47 Part 15.247(e) / KDB558074	Complies
Conducted Emissions	CFR 47 Part 15.207(a)	Complies

Modifications Made to the Equipment
None

**3 TABLE OF MEASURED RESULTS**

Test		Low Channel 2.412 GHz	Mid Channel 2.437 GHz	High Channel 2.462 GHz
Conducted Output Power	802.11b	7.3mW, 8.63dBm	7.16mW, 8.55dBm	7.45mW, 8.72dBm
	802.11g	8.55mW, 9.32dBm	8.51mW, 9.30dBm	8.81mW, 9.45dBm
	802.11n	7.72mW, 8.88dBm	7.79mW, 8.92Bm	7.83mW, 8.94Bm
Conducted Output Power Limit		1 Watt, (30dBm)	1 Watt, (30dBm)	1 Watt, (30dBm)
Peak Power Spectral Density	802.11b	-18.05dBm	-22.71dBm	-22.80dBm
	802.11g	-18.90dBm	-22.52dBm	-22.87dBm
	802.11n	-18.93dBm	-22.64dBm	-22.17dBm
Peak Power Spectral Density Limit		8 dBm	8 dBm	8 dBm
-6dB Occupied Bandwidth	802.11b	8.99	9.19	8.673
	802.11g	16.442	16.394	16.452
	802.11n	17.740	17.767	17.673
-6dB Occupied Bandwidth Limit		≥ 500KHz	≥ 500KHz	≥ 500KHz
99% Occupied Bandwidth	802.11b	11.418	11.364	11.31
	802.11g	16.434	16.428	16.416
	802.11n	17.664	17.670	17.652
99% Occupied Bandwidth Limit		≥ 500KHz	≥ 500KHz	≥ 500KHz

**Bluetooth**

Test		Low Channel 2.402 GHz	Mid Channel 2.441 GHz	High Channel 2.480 GHz
Conducted Output Power	GFSK	0.0036mW -24.47dBm	0.0036mW -24.06dBm	0.0043mW -23.64dBm
Conducted Output Power Limit		1 Watt, (30dBm)	1 Watt, (30dBm)	1 Watt, (30dBm)
Conducted Output Power E.I.R.P.	GFSK	0.006mW, -22.47dBm	0.007mW, -22.06dBm	0.008mW -21.64dBm
E.I.R.P Limit		4 Watt, (36dBm)	4 Watt, (36dBm)	4 Watt, (36dBm)
Peak Power Spectral Density	GFSK	-38.01dBm	-38.47dBm	-38.02dBm
Peak Power Spectral Density Limit		8dBm	8dBm	8dBm
-6dB Occupied Bandwidth	GFSK	0.629	0.620	0.624
-6dB Occupied Bandwidth Limit		≥ 500KHz	≥ 500KHz	≥ 500KHz
99% Occupied Bandwidth	GFSK	0.951	0.942	0.942
99% Occupied Bandwidth Limit		≥ 500KHz	≥ 500KHz	≥ 500KHz



4 ENGINEERING STATEMENT

This report has been prepared on behalf of Voice of God Recordings 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 C63.10:2013 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: Agapao Tablet

Model: Agapao

Serial No.: N/A

FCC ID: **2ASB8-AGAPAO**

5.2 Trade Name:

Voice of God Recordings Inc.

5.3 Power Supply:

I.T.E Model KA1440-1202000H

12VDC@2A

5.4 Applicable Rules:

CFR 47, Part 15.247, subpart C

5.5 Equipment Category:

Radio Transmitter- BLE

5.6 Antenna:

2 dBi

5.7 Accessories:

N/A

5.8 Test Item Condition:

The equipment to be tested was received in good condition.

5.9 Testing Algorithm:

The EUT was configured to permit frequency changes from low-mid-upper transmission channel using digital modulation (required for digital transmission systems). For RF antenna conducted tests, the EUT was equipped with an SMA connector for connection to the measuring equipment. For radiated emissions tests, in a semi-anechoic chamber and on the OATS, the EUT was equipped with integral/internal chip antenna with 2dBi gain. The highest emissions were recorded in the data tables.

**6 LIST OF MEASUREMENT INSTRUMENTATION**

Equipment Type	Asset Number	Manufacturer	Model	Serial Number	Calibration Due Date
Temp/Hum. Recorder	CL234	Extech	445814	01	Mar. 22, 2019
Transient Limiter	CL102	Hewlett Packard	11947A	3107A03325	Mar. 8, 2019
Spectrum Analyzer	CL147	Agilent	E7402A	MY45101241	Jan. 25, 2020
LISN	CL181	Com-Power	LI-125A	191226	July 3, 2021
LISN	CL182	Com-Power	LI-125A	191225	July 3, 2021
Shielded Chamber 2014	CL166-E	AlbatrossProjects	B83117-DF435-T261	US140023	Aug. 30, 2019
Temp/Hum. Recorder	CL232	Extech	445814	01	Mar. 22, 2019
Receiver	CL151	Rohde & Schwarz	ESU40	100319	Oct. 25, 2019
Receiver	CL204	Rohde & Schwarz	ESR7	101714	Oct. 29, 2019
Antenna, JB3 Combination	CL175	Sunol Sciences	JB3	A030315	Oct. 11, 2019
Horn Antenna	CL098	Emco	3115	9809-5580	Jan. 31, 2021
Antenna, Horn	CL114	A. H. Systems, Inc.	SAS-572	237	Feb. 4, 2021
Pre-Amplifier	0197	Hewlett Packard	8447D	1726A01006	Oct. 25, 2019
Pre-Amplifier	CL153	Agilent	83006-69007	MY39500791	Aug. 24, 2019
Amplifier w/Monopole & 18" Loop	CL163-Loop	A.H. Systems, Inc.	EHA-52B	100	June 4, 2019
Software:	Tile Version 3.4.B.3.		Software Verified: Feb. 18, 2019		
Software:	EMC 32, Version 8.53.0		Software Verified: Feb. 18, 2019		



7 FCC PART 15.247(a)(2) – OCCUPIED BANDWIDTH

7.1 Requirements:

The 6dB bandwidth shall be greater than 500 kHz.

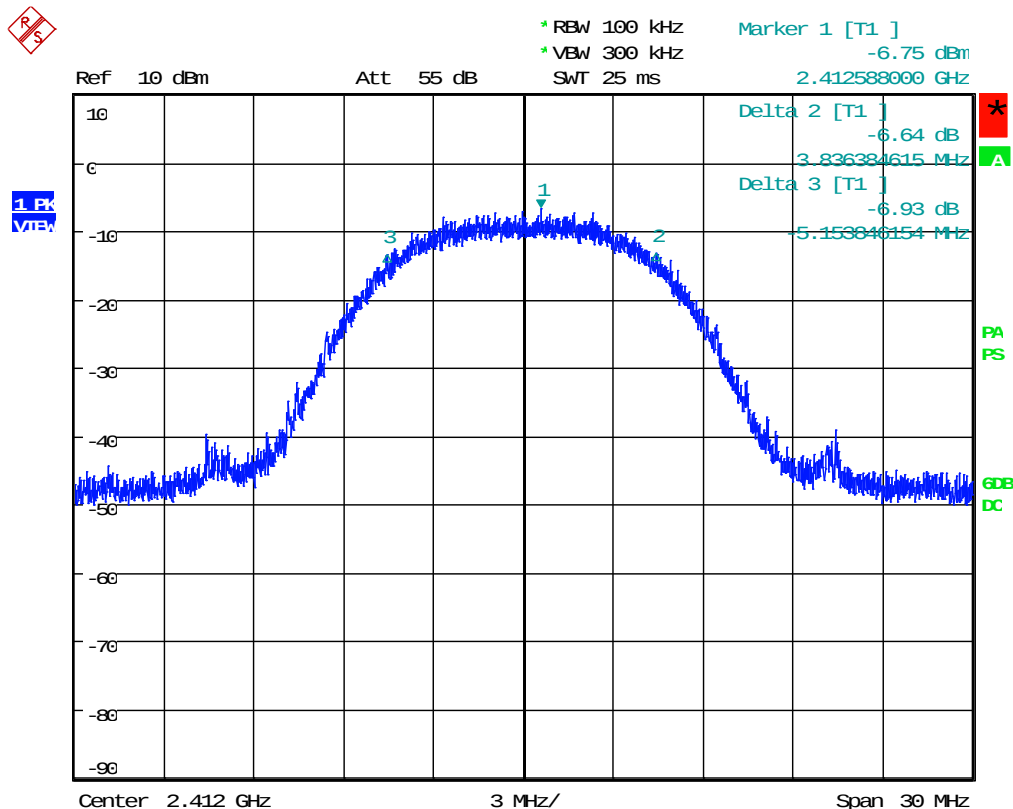
WiFi bandwidth measurements were made at the low (2.412 GHz), mid (2.437 GHz) and upper (2.462 GHz) frequencies with the Resolution Bandwidth set at 100 kHz (video bandwidth set at 300 kHz) while the span was set at 30MHz. The -6dB bandwidth was measured using the analyzer's marker function. The 99% bandwidth was measured using the analyzer's OBW measurement function.

BLE -6dB bandwidth measurements were made at the low (2.402 GHz), mid (2.441 GHz) and upper (2.480 GHz) frequencies with the Resolution Bandwidth set at 3 kHz (video bandwidth set at 10 kHz) while the span was set at 3MHz. The 99% bandwidth was measured using the analyzer's OBW measurement function using 10kHz RBW (30kHz VBW) and 3 MHz span.



7.2 Occupied Bandwidth Test Data

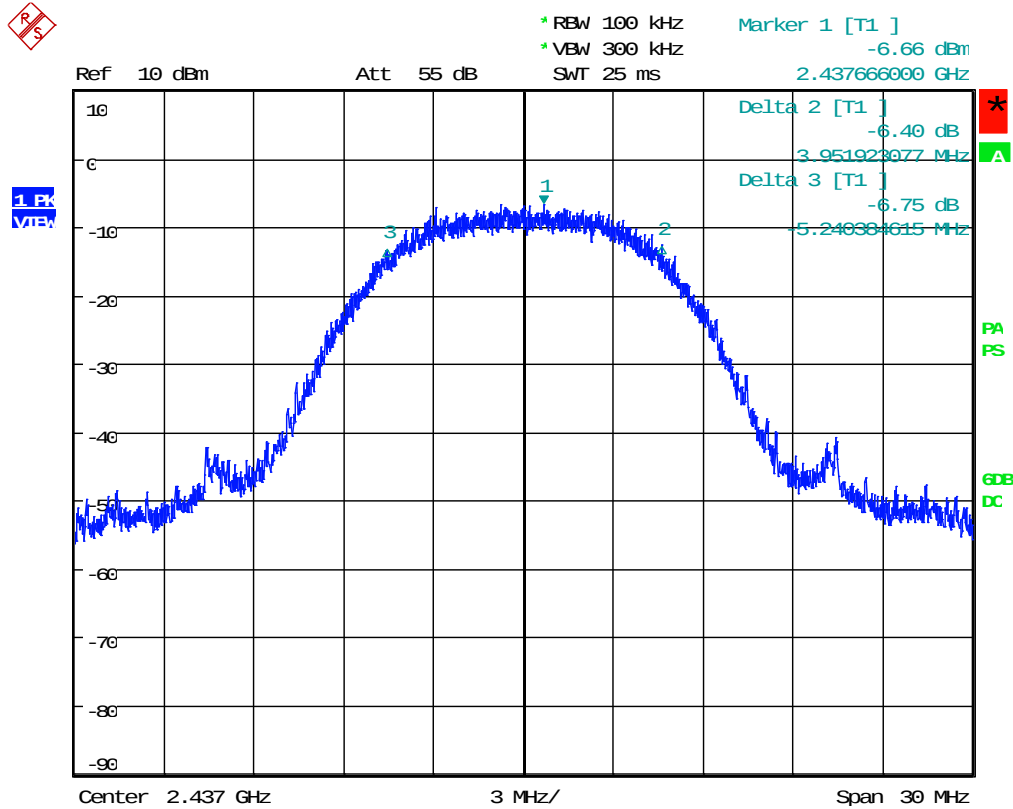
Test Date:	Feb. 18, 2019	Test Engineer:	J. Chiller
Standards:	CFR 47 Part 15.247(a)(2); KDB558074	Air Temperature:	22.1°C
		Relative Humidity:	41%

-6dB, 802.11b: Low Channel

Date: 18.FEB.2019 15:20:28



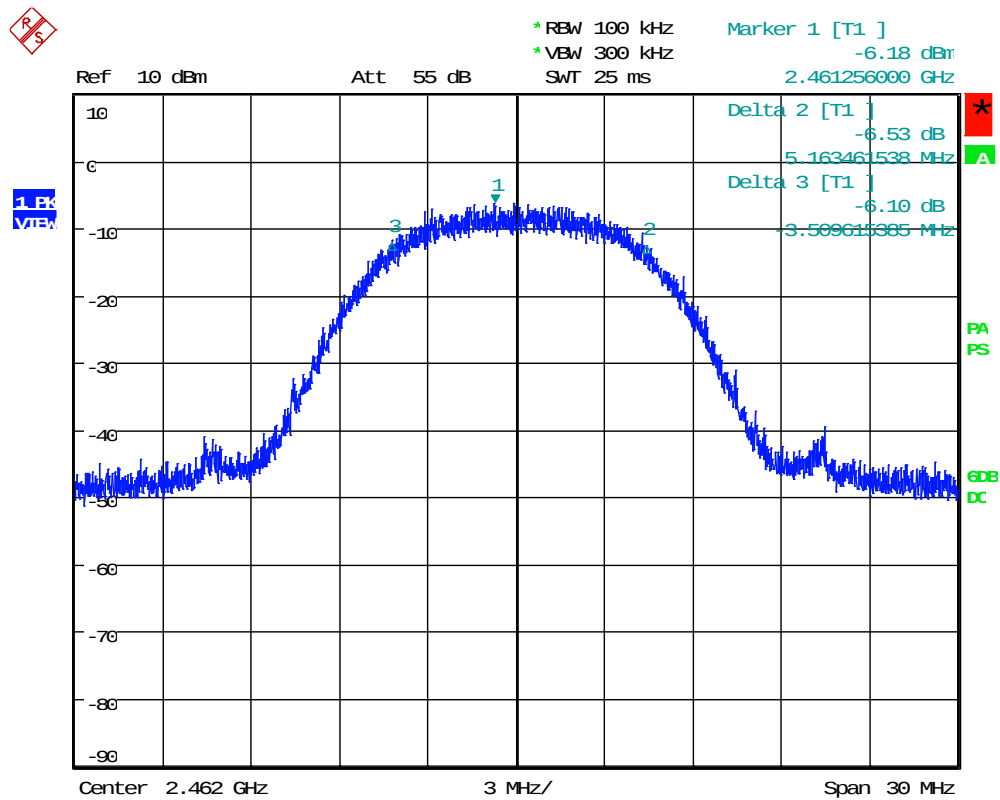
-6dB, 802.11b: Mid Channel



Date: 18.FEB.2019 15:29:28



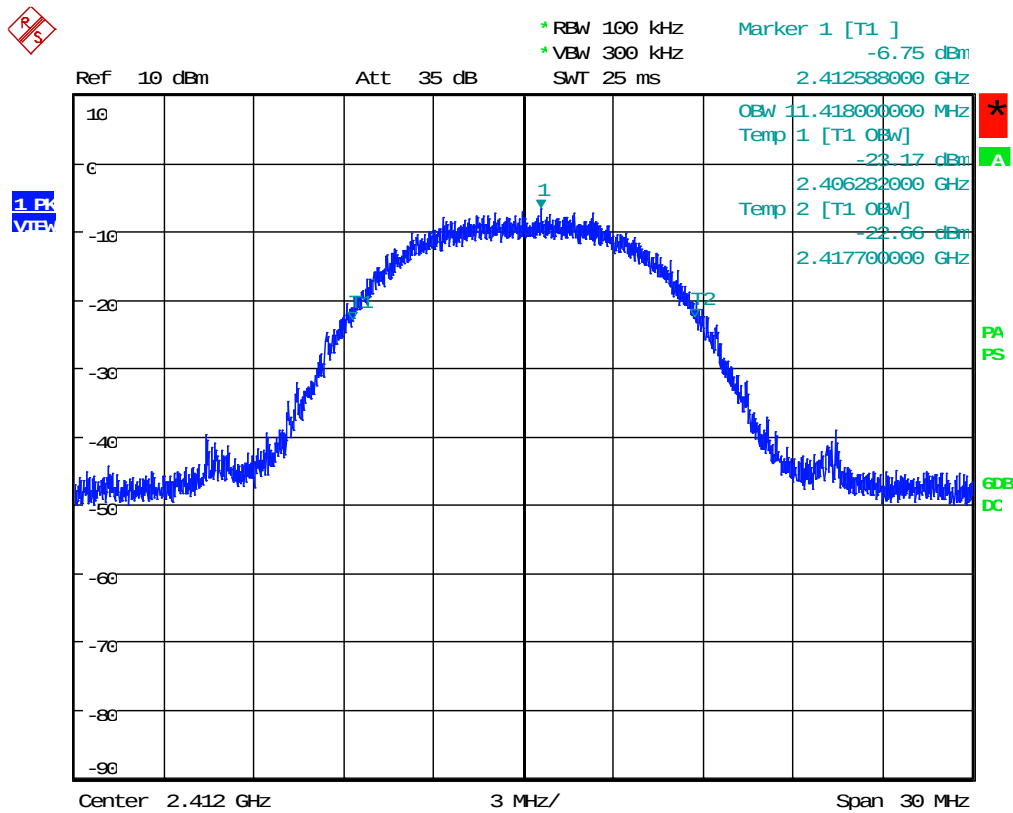
-6dB, 802.11b: High Channel



Date: 18.FEB.2019 15:32:49



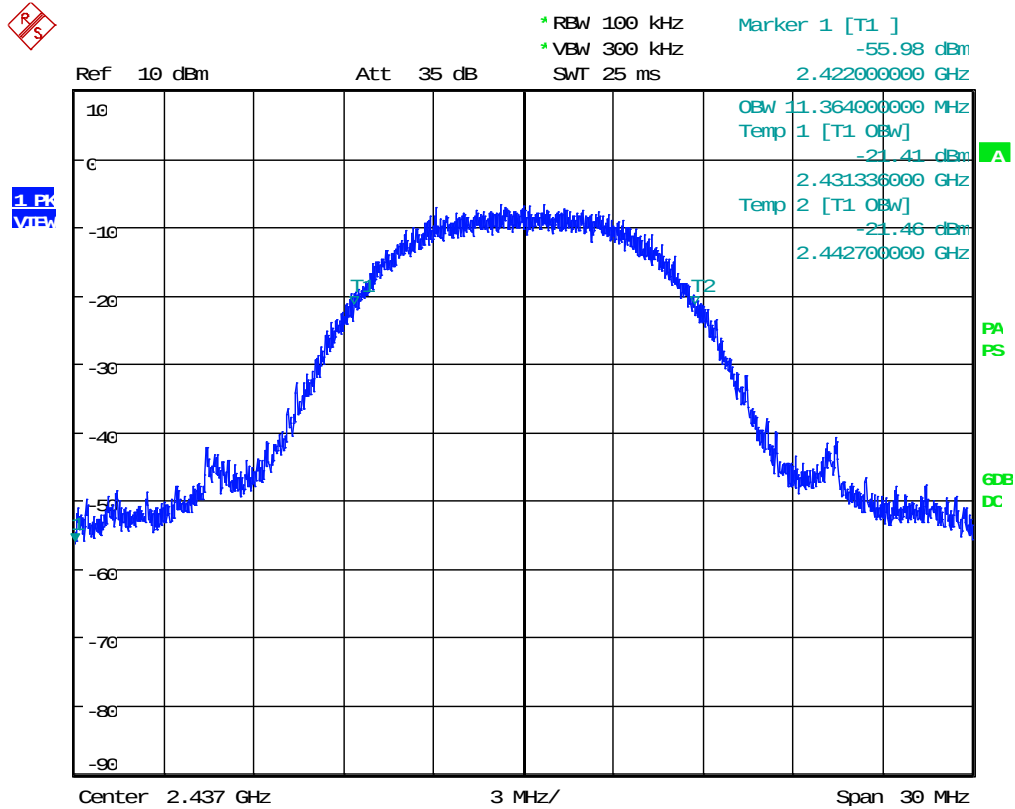
99%, 802.11b: Low Channel



Date: 18.FEB.2019 15:24:47



99%, 802.11b: Mid Channel



Date: 18.FEB.2019 15:26:53

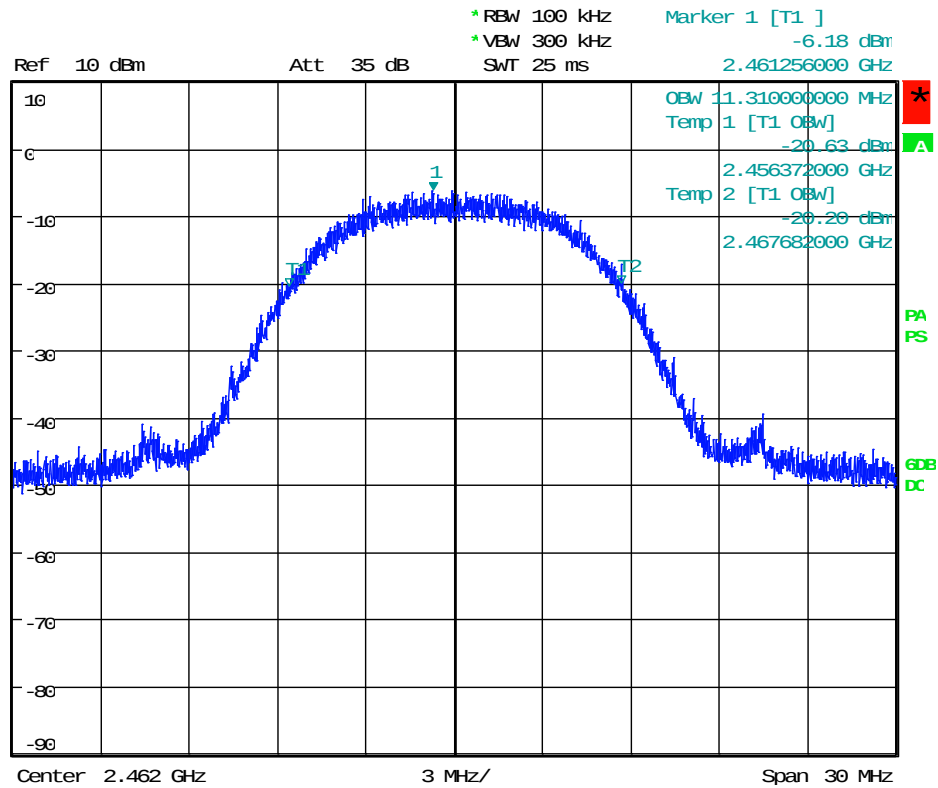


99%, 802.11b: High Channel

b



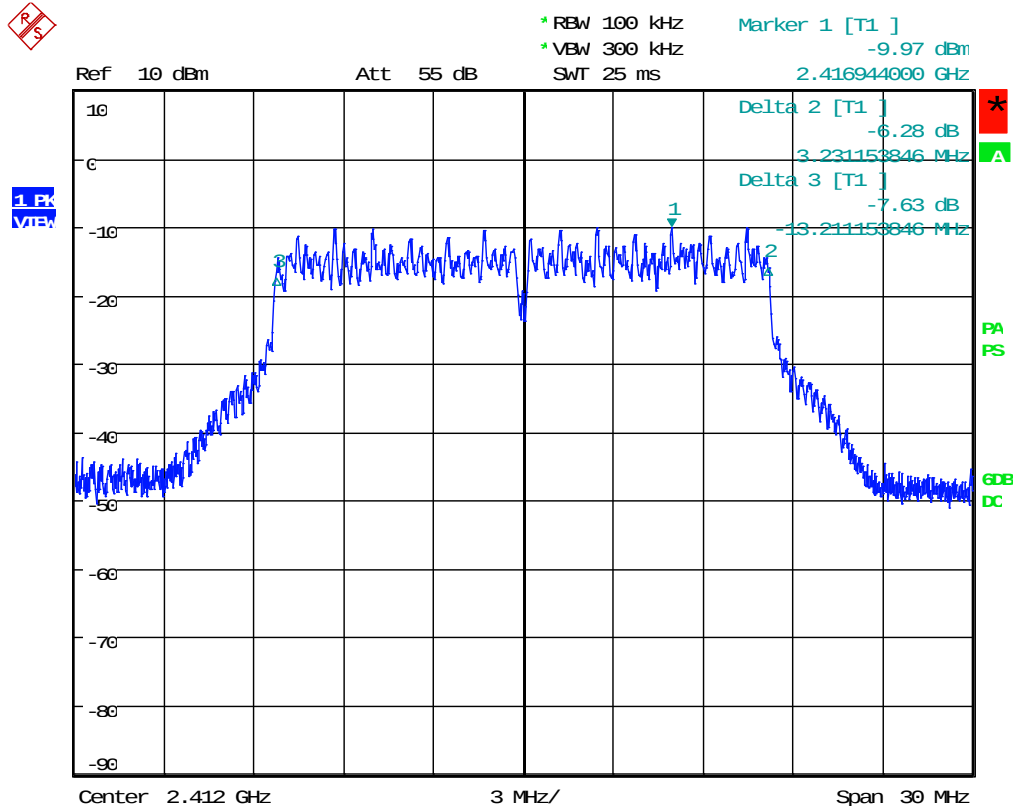
1 PK
VIEW



Date: 18.FEB.2019 15:31:11



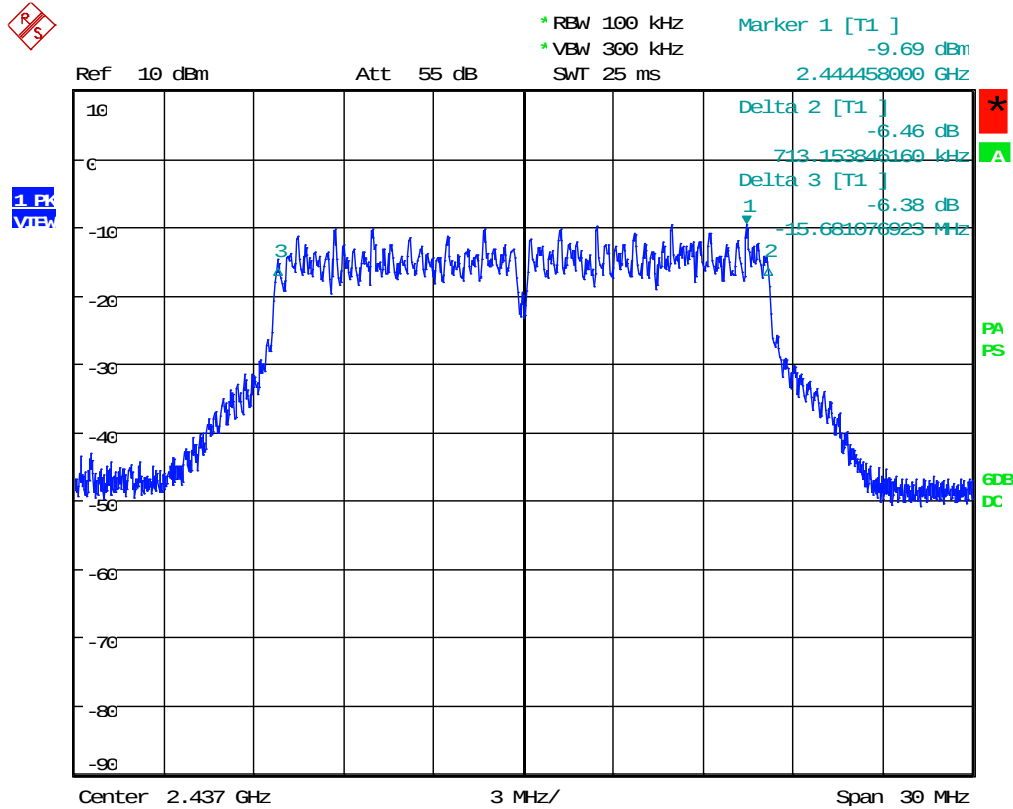
-6dB, 802.11g: Low Channel



Date: 18.FEB.2019 15:38:05



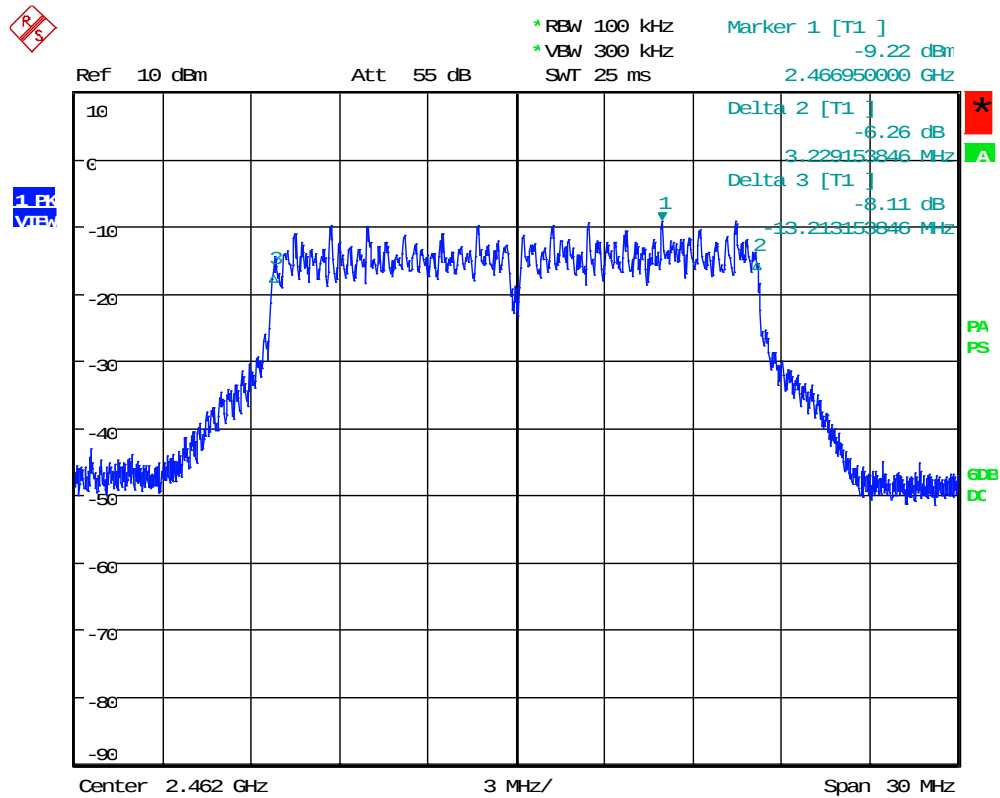
-6dB, 802.11g: Mid Channel



Date: 18.FEB.2019 15:41:21



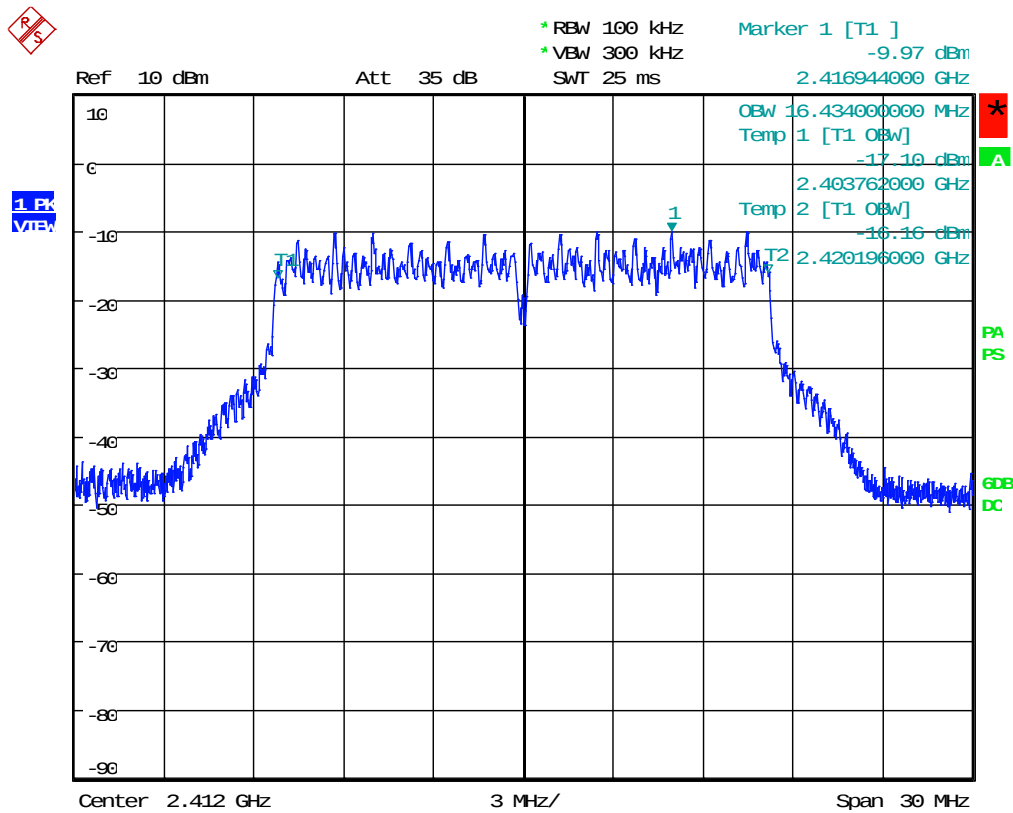
-6dB, 802.11g: High Channel



Date: 18.FEB.2019 15:45:06



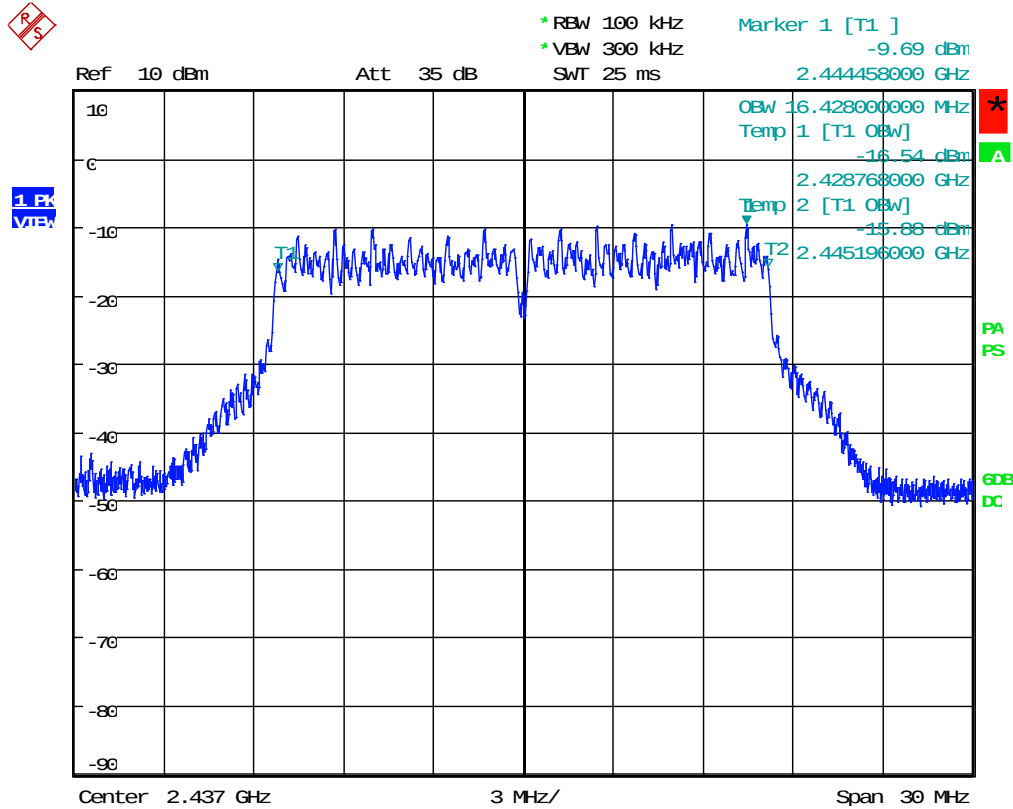
99%, 802.11g: Low Channel



Date: 18.FEB.2019 15:36:57



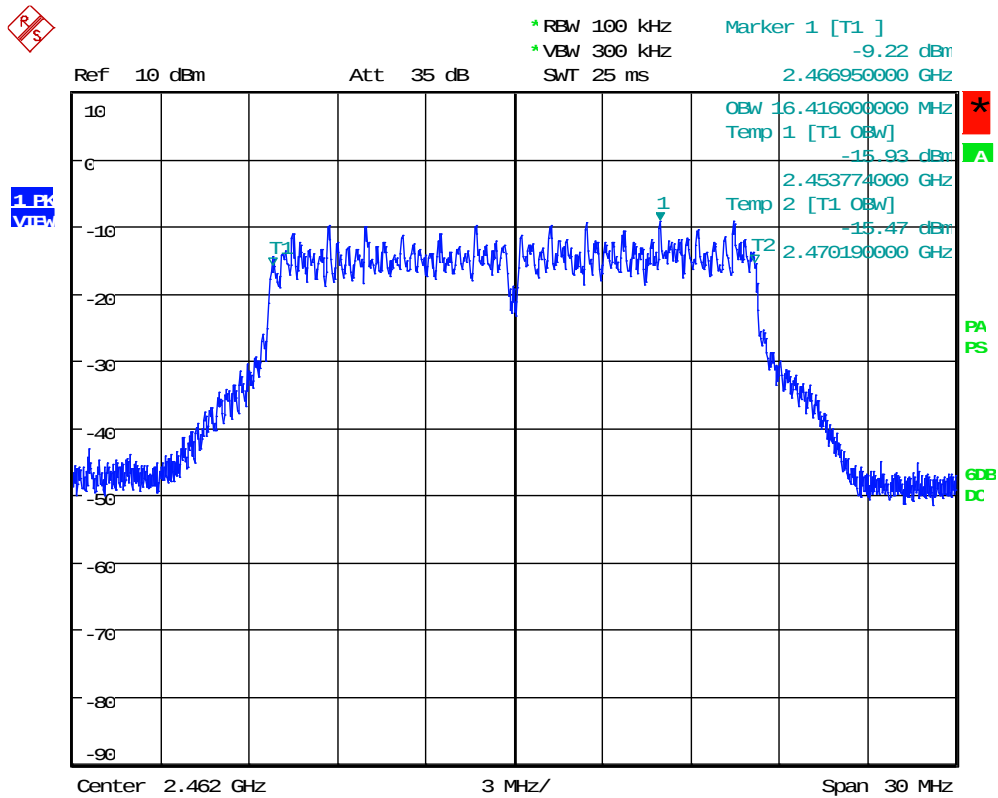
99%, 802.11g: Mid Channel



Date: 18.FEB.2019 15:40:10

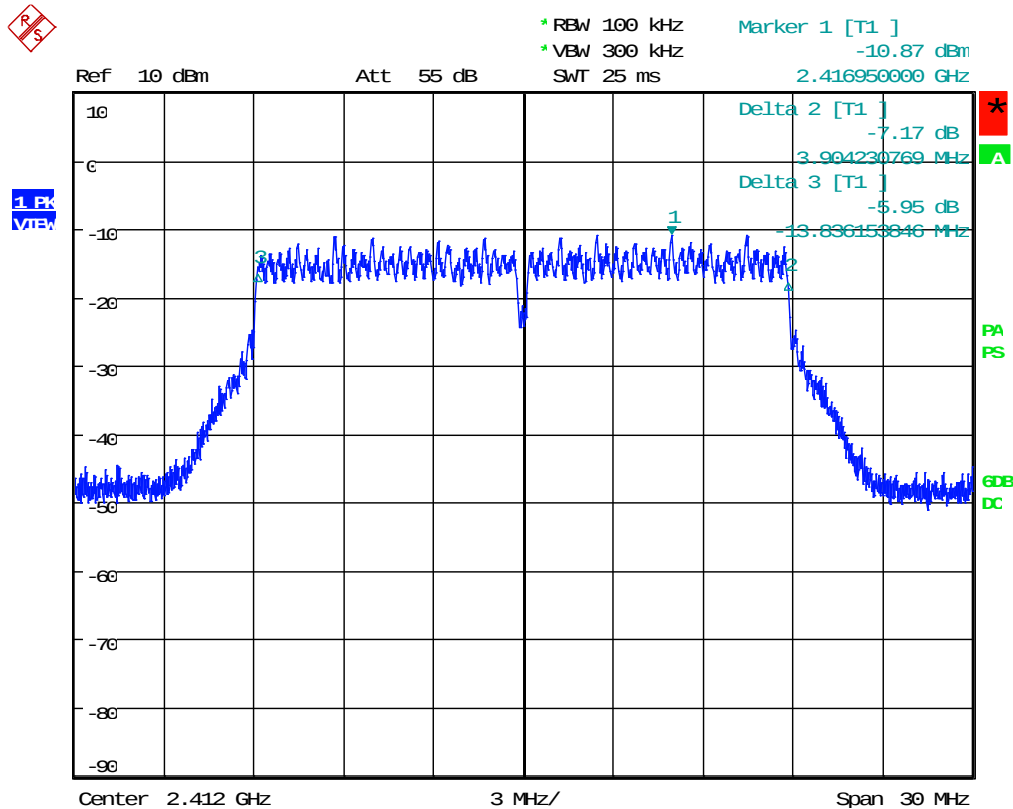


99%, 802.11g: High Channel



Date: 18.FEB.2019 15:43:44

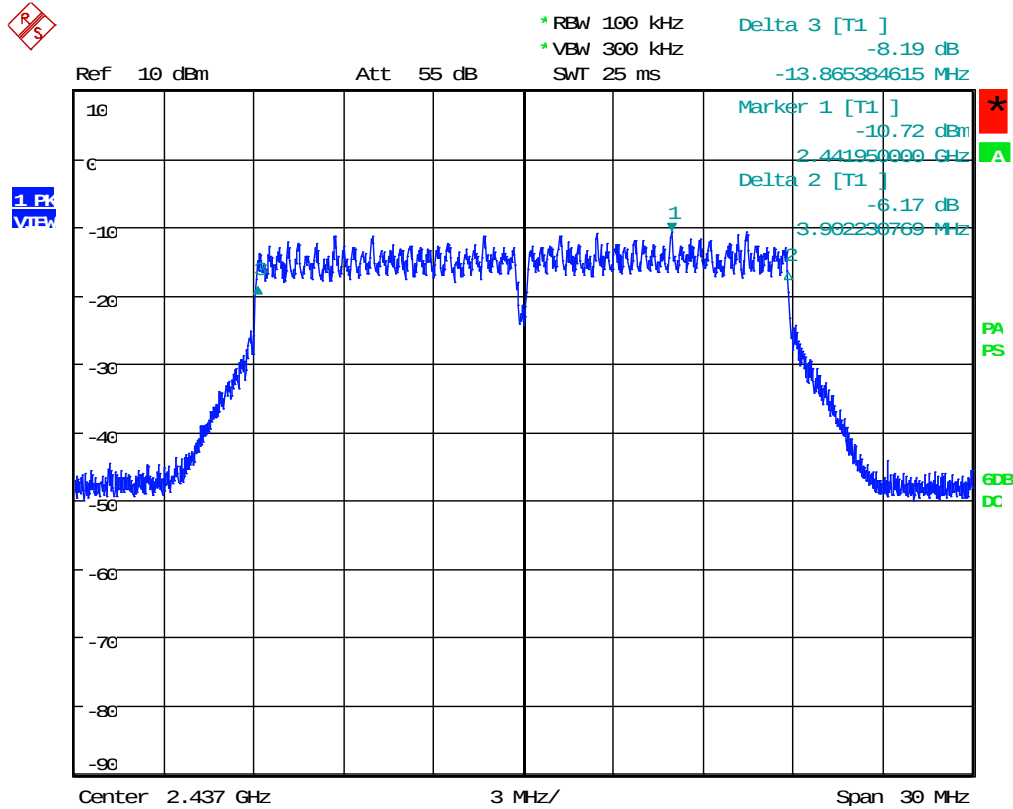
-6dB, 802.11n: Low Channel



Date: 18.FEB.2019 15:50:23

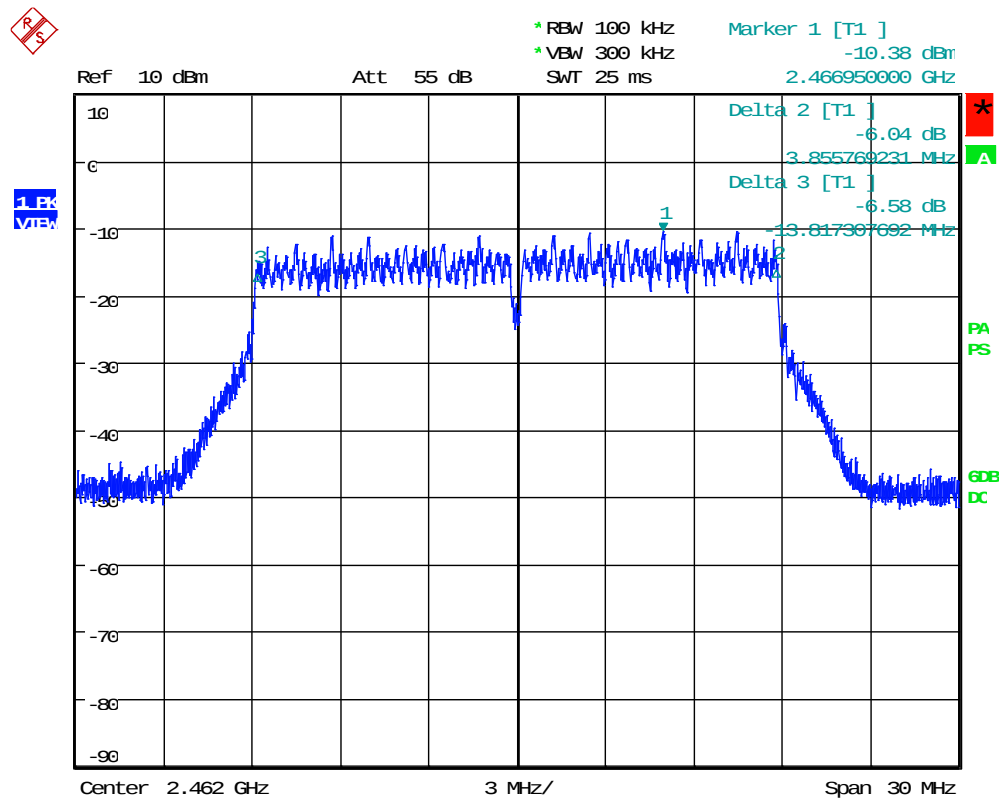


-6dB, 802.11n: Mid Channel



Date: 18.FEB.2019 15:54:07

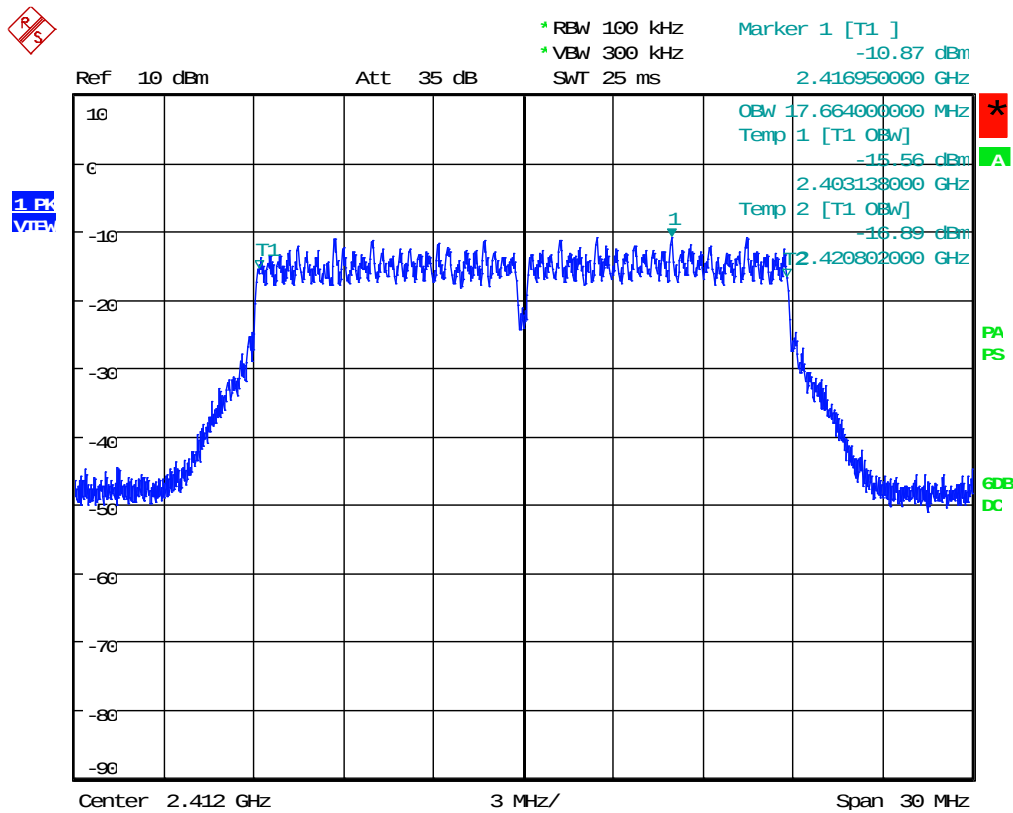
-6dB, 802.11n: High Channel



Date: 18.FEB.2019 15:58:06



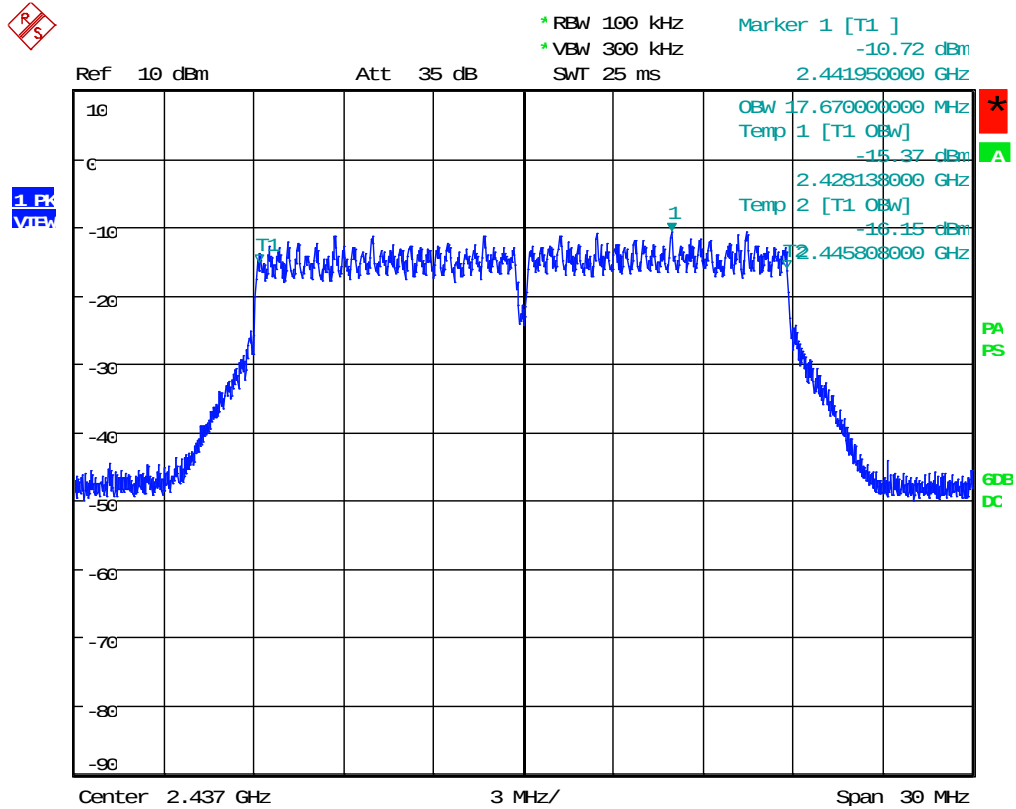
99%, 802.11n: Low Channel



Date: 18.FEB.2019 15:51:05



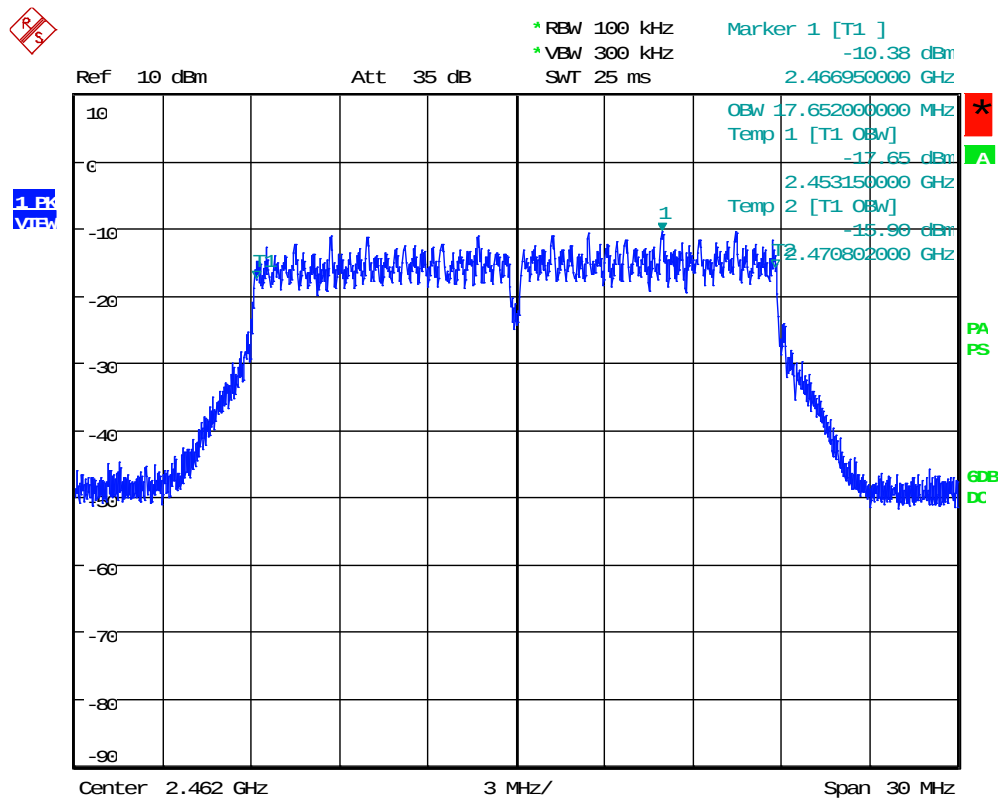
99%, 802.11n: Mid Channel



Date: 18.FEB.2019 15:53:14



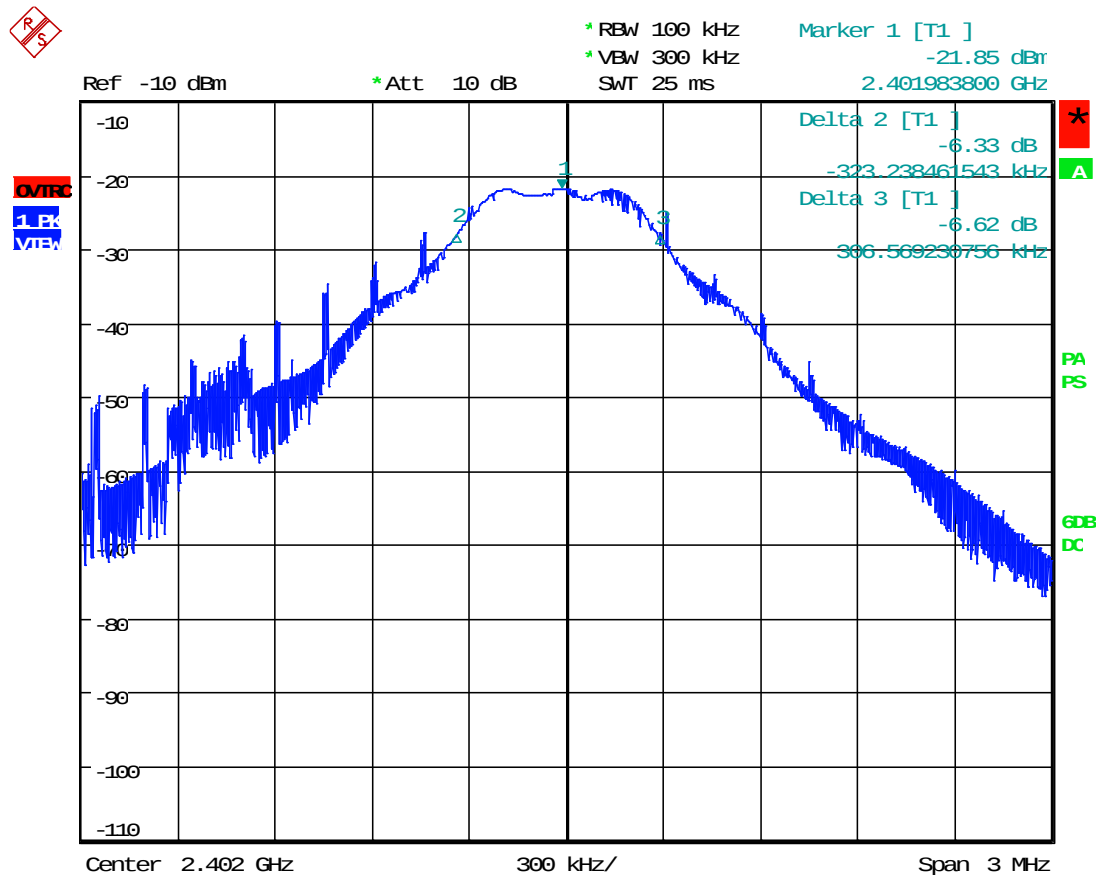
99%, 802.11n: High Channel



Date: 18.FEB.2019 15:56:21



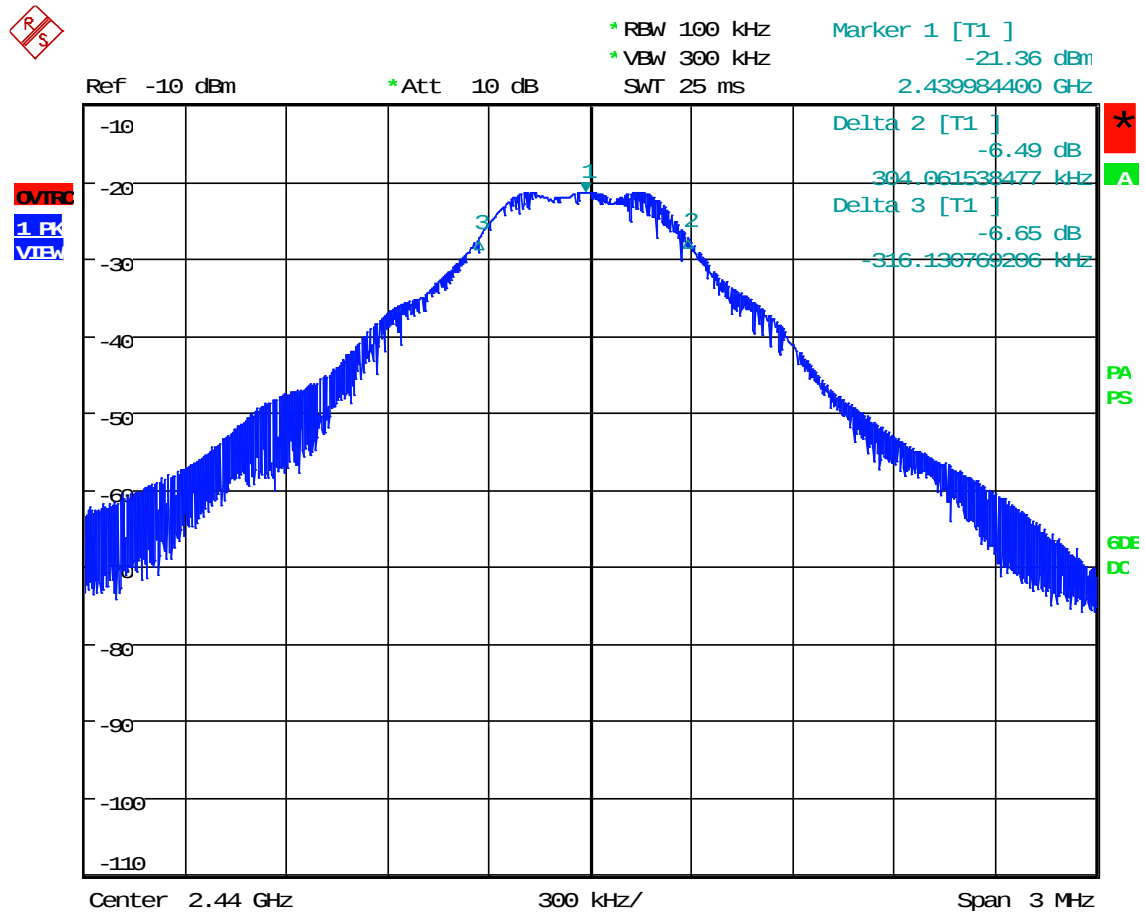
Test Date:	Apr. 5, 2019	Test Engineer:	J. Chiller
Standards:	CFR 47 Part 15.247(a)(2); KDB558074	Air Temperature:	22.3°C
		Relative Humidity:	35%

BLE, -6dB: Low Channel

Date: 5.APR.2019 17:53:21



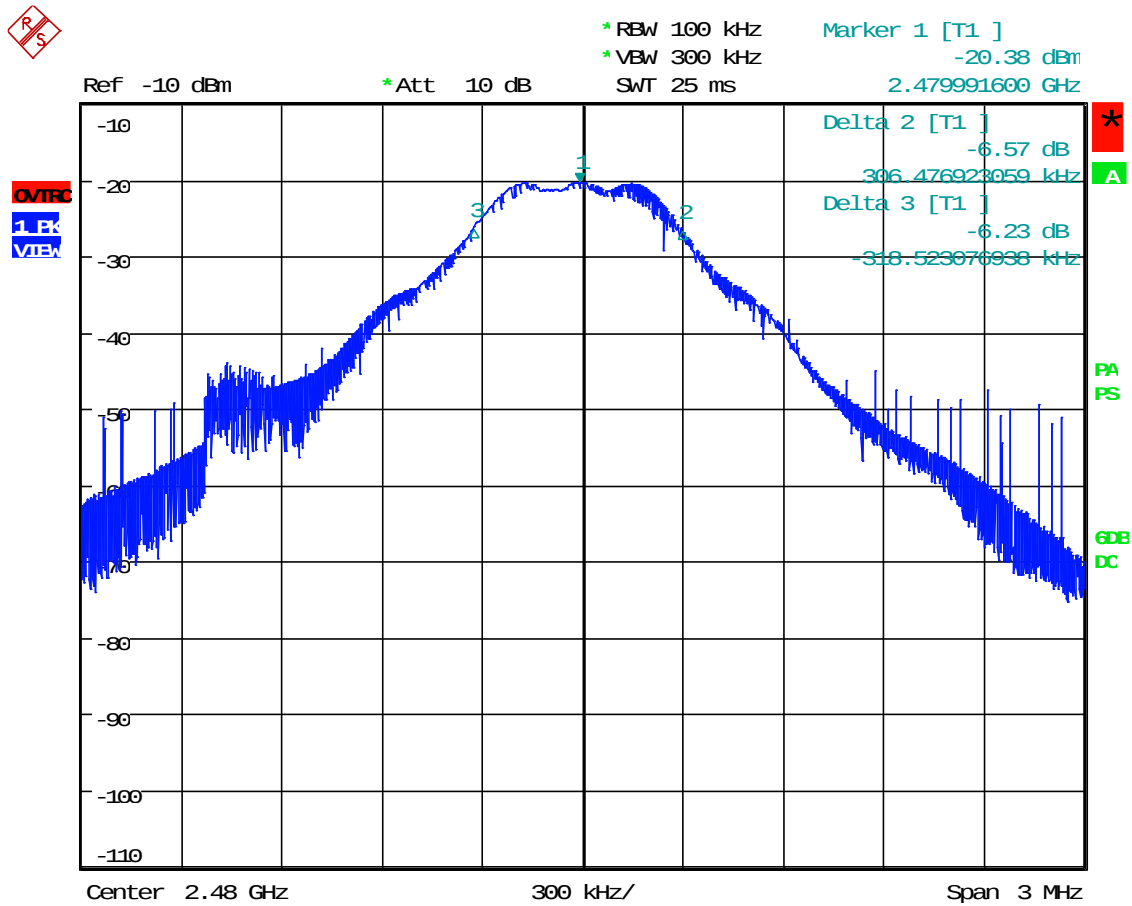
BLE, -6dB: Mid Channel



Date: 5.APR.2019 18:01:57



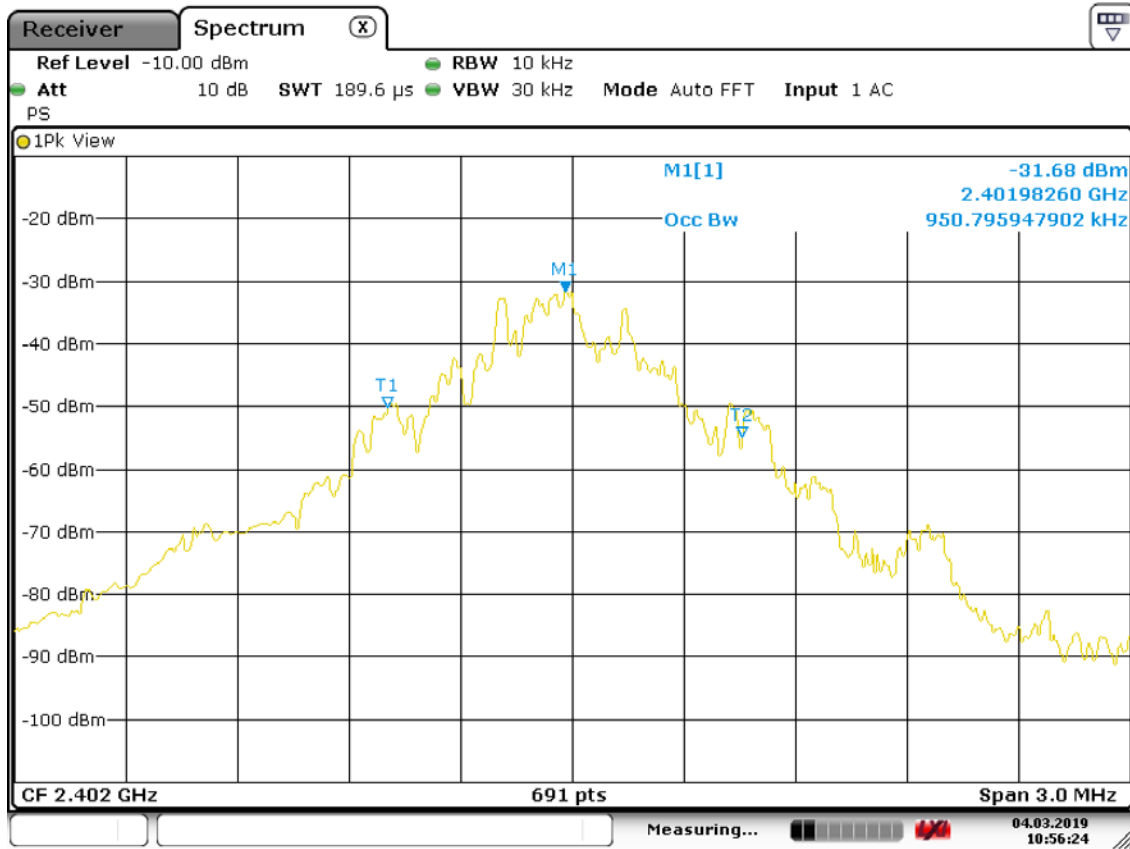
BLE, -6dB: High Channel



Date: 5.APR.2019 17:59:31



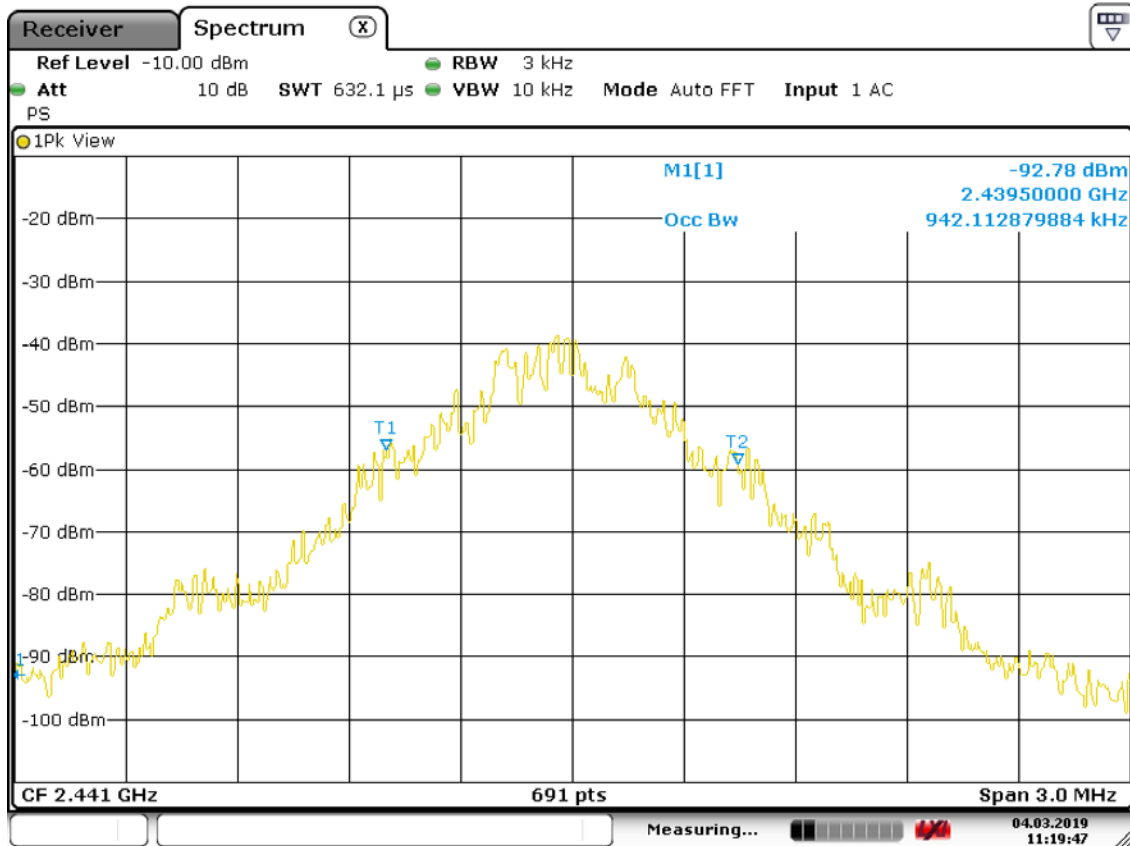
BLE, 99%: Low Channel



Date: 4.MAR.2019 10:56:24



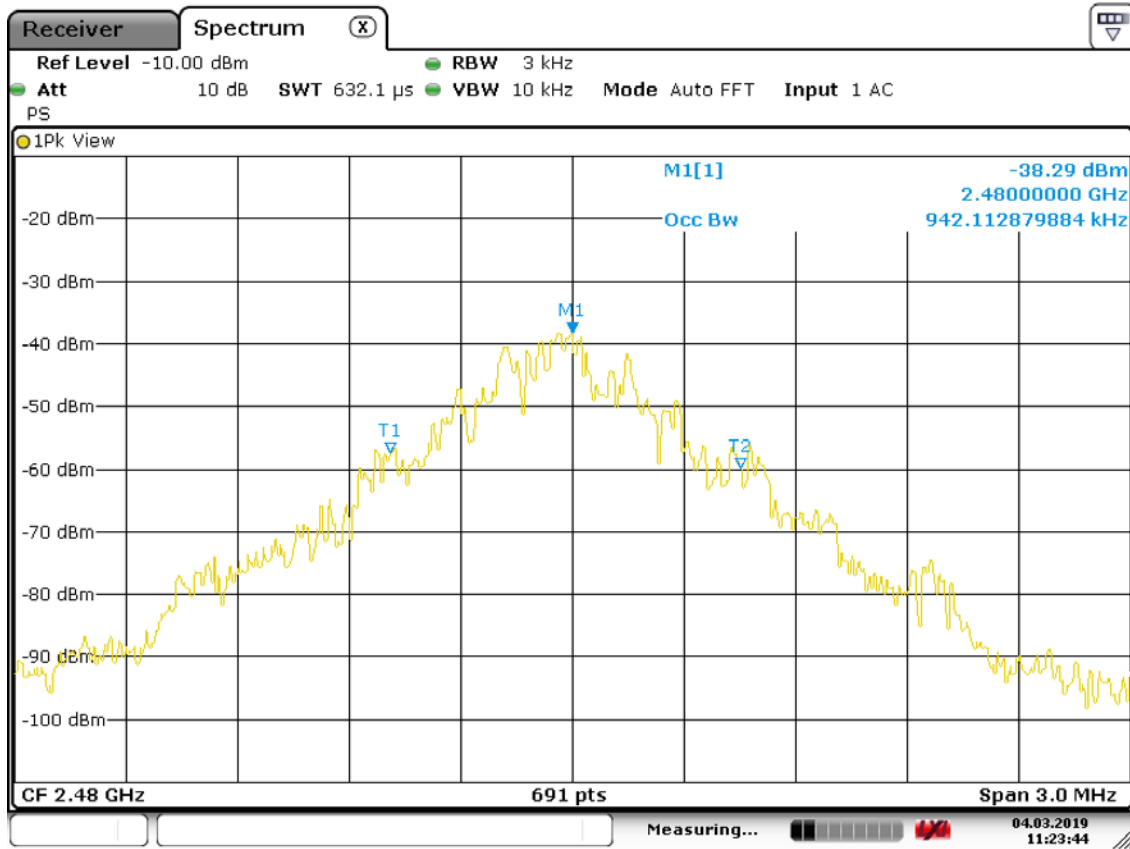
BLE, 99%: Mid Channel



Date: 4.MAR.2019 11:19:47



BLE, 99%: High Channel



Date: 4.MAR.2019 11:23:43



8 FCC PART 15.247(b)(3) – CONDUCTED OUTPUT POWER

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

8.1 Requirements:

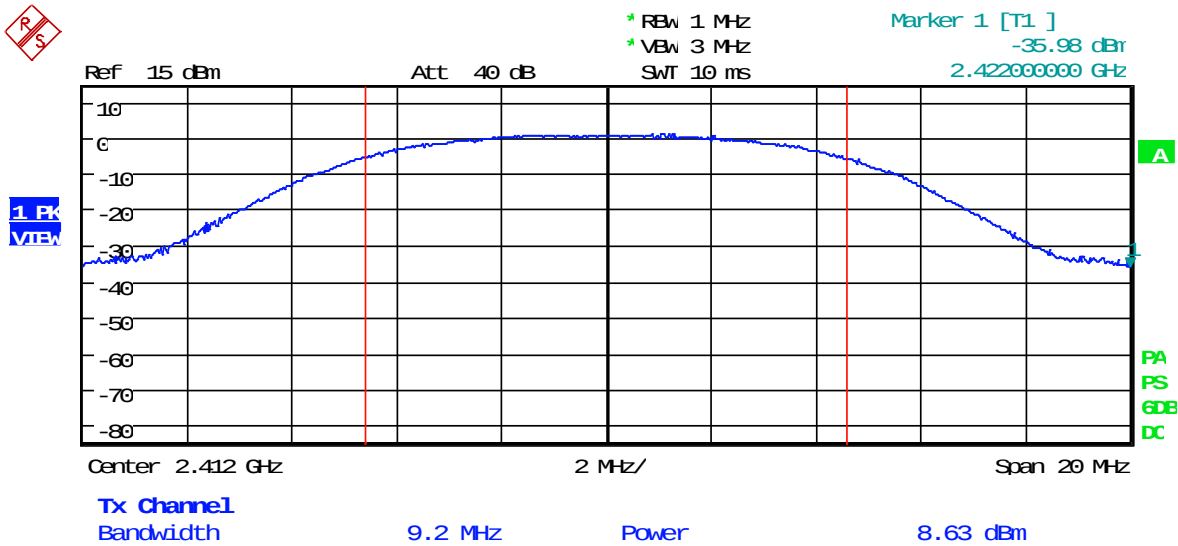
The peak power output shall be 1 watt (30 dBm) or less when using an antenna with a gain of less than 6dBi. For antennas having a gain of more than 6dBi, the limit is reduced by 1dB for every dB the antenna gain is over 6dBi.



8.2 Conducted Output Power Test Data

Test Date(s):	Feb. 18, 2019; Apr. 26, 2019	Test Engineer:	J. Chiller
Standards:	CFR 47 Part 15.247(b)(3); KDB558074	Air Temperature:	22.4°C
		Relative Humidity:	42%

802.11b, Low Channel



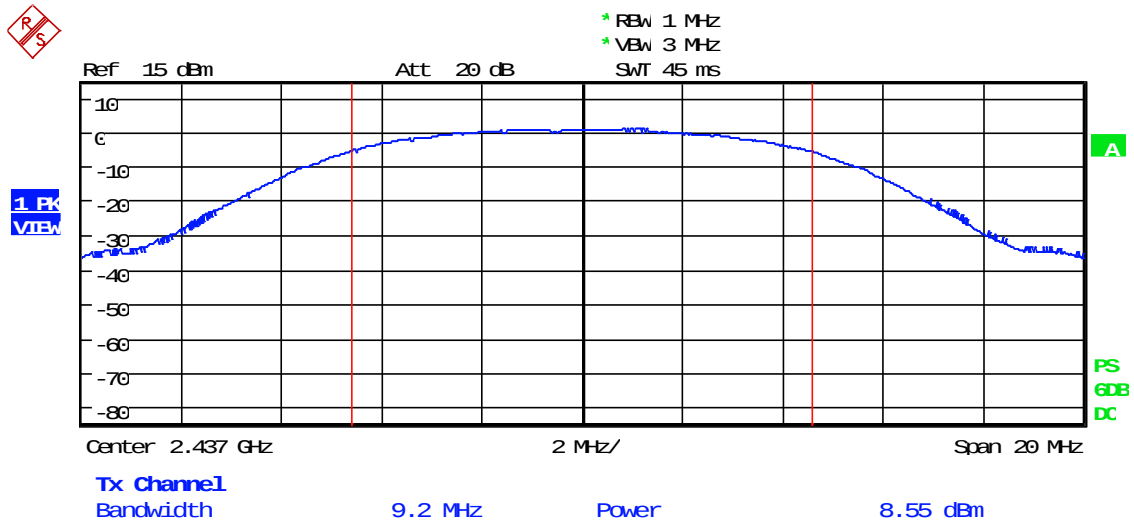


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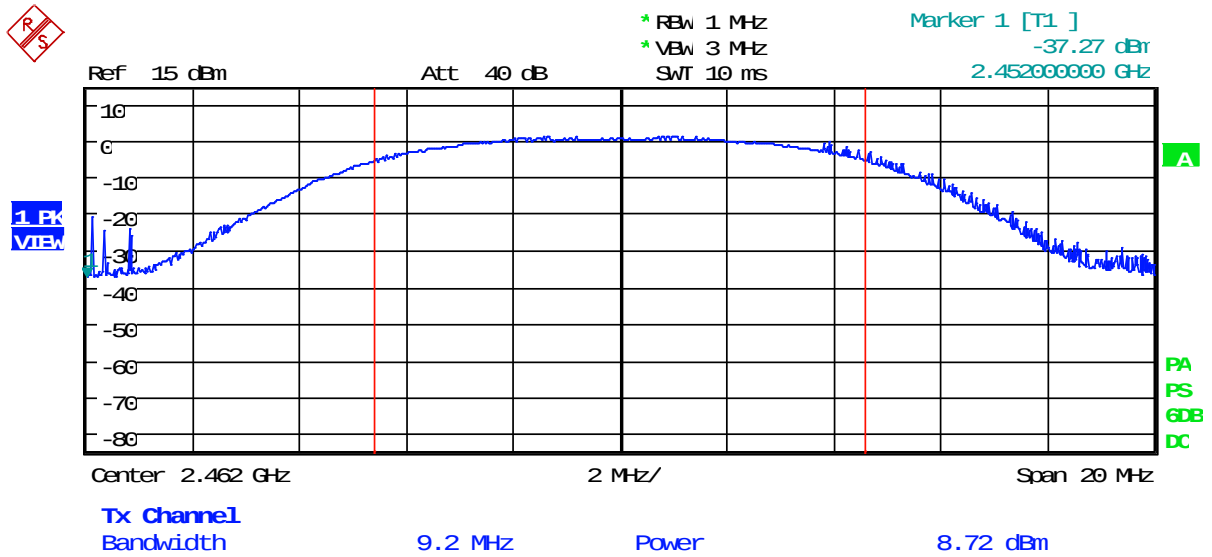
802.11b, Mid Channel



Date: 26.APR.2019 14:12:52



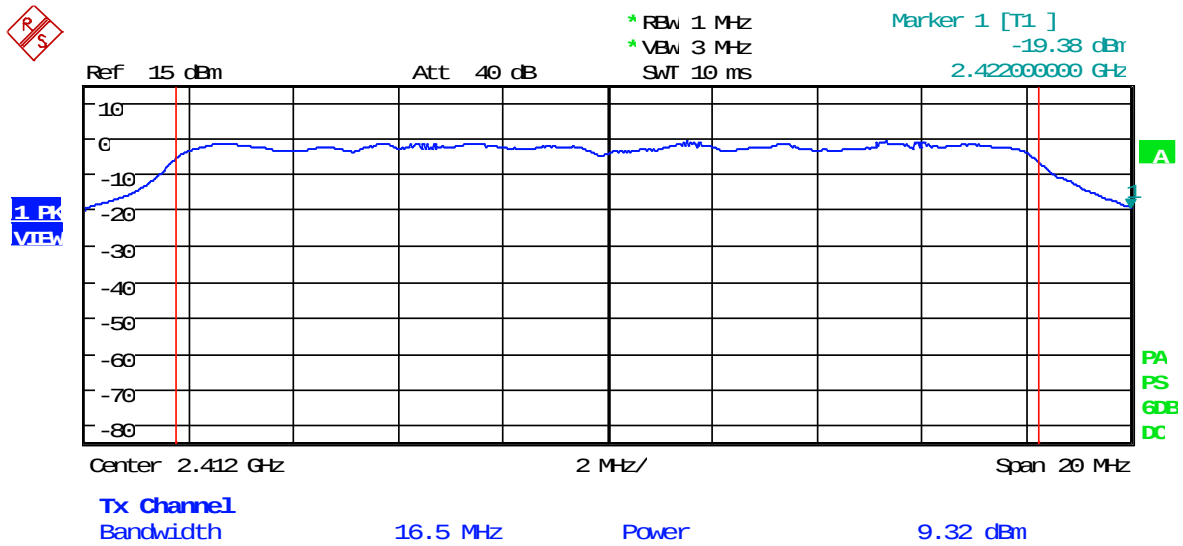
802.11b, High Channel



Date: 18.FEB.2019 17:18:39



802.11g, Low Channel



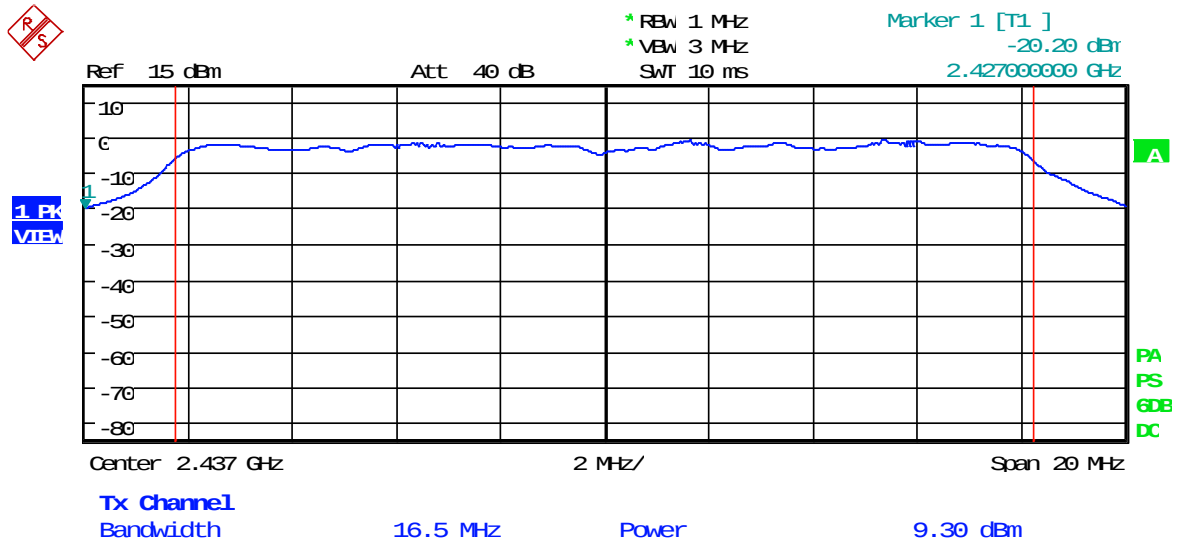


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

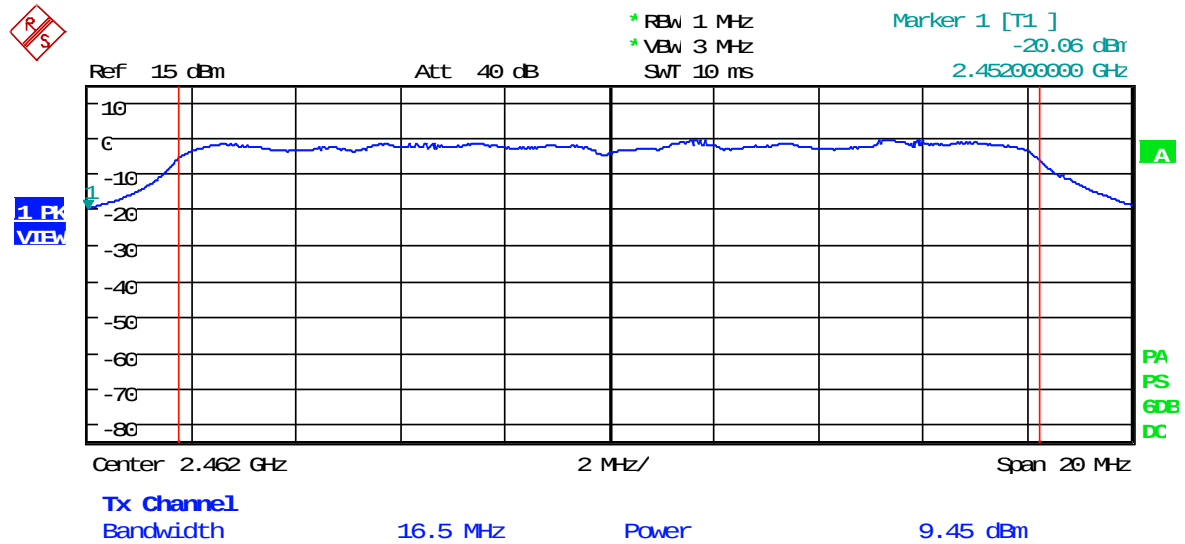
802.11g, Mid Channel



Date: 18.FEB.2019 17:22:10



802.11g, High Channel



Date: 18.FEB.2019 17:23:05

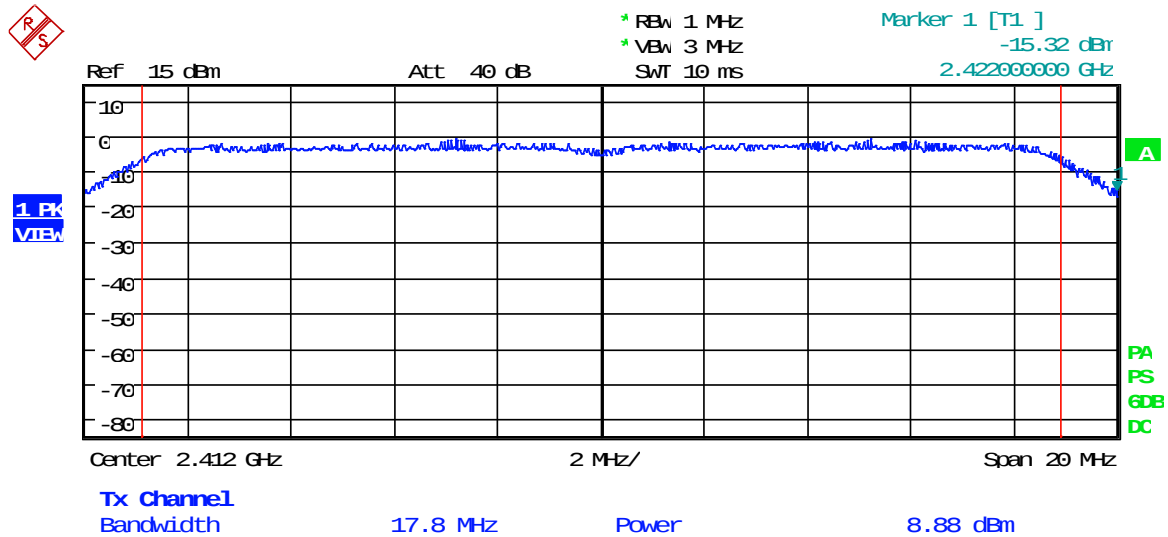


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

802.11n, Low Channel



Date: 18.FEB.2019 17:27:06

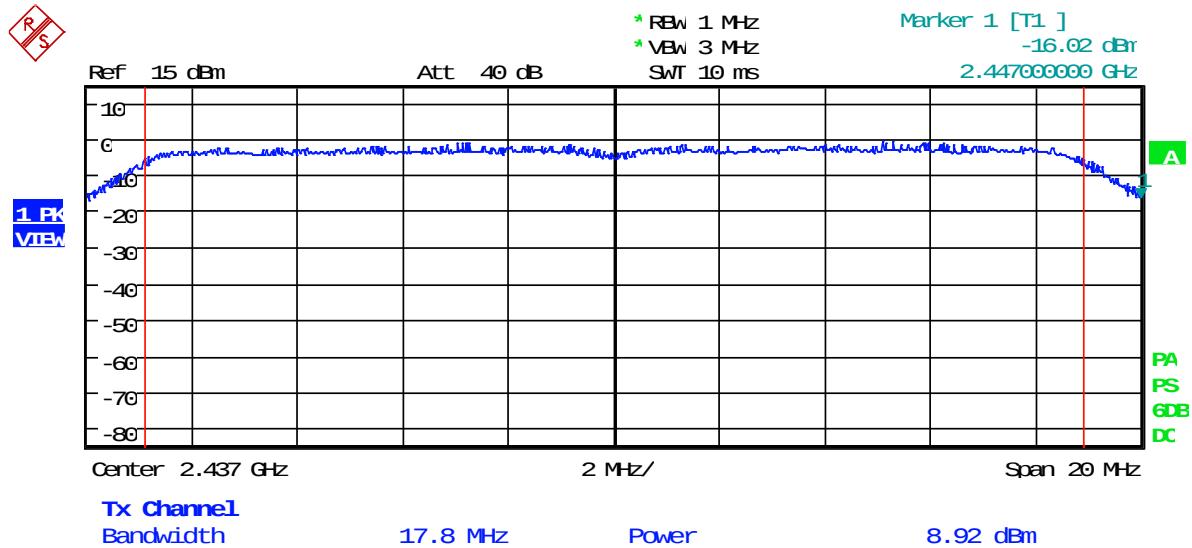


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

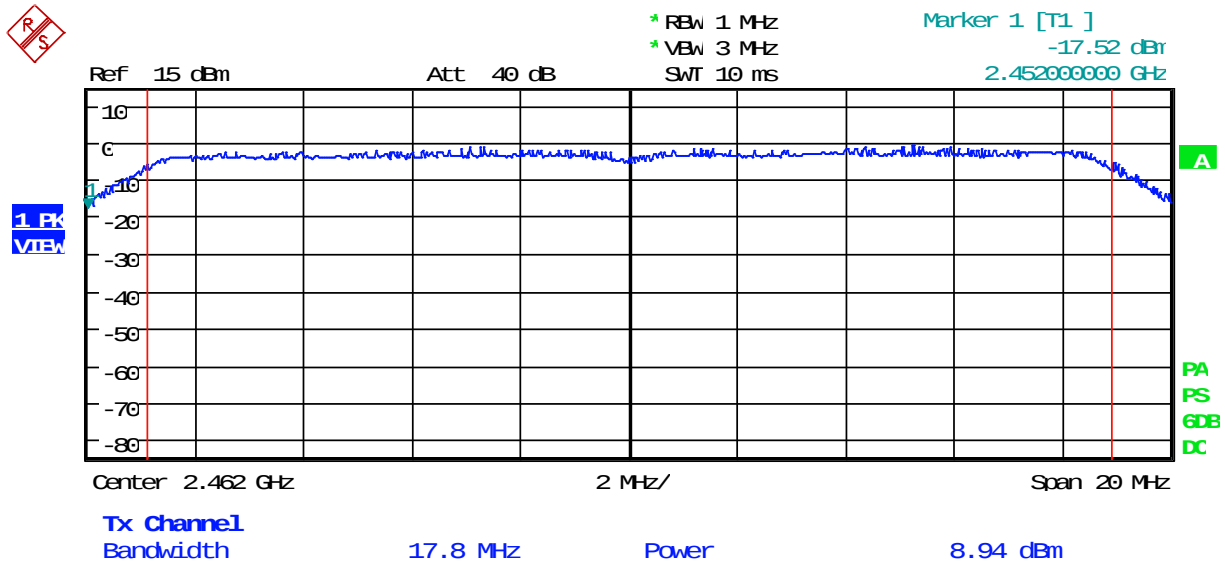
802.11n, Mid Channel



Date: 18.FEB.2019 17:25:56



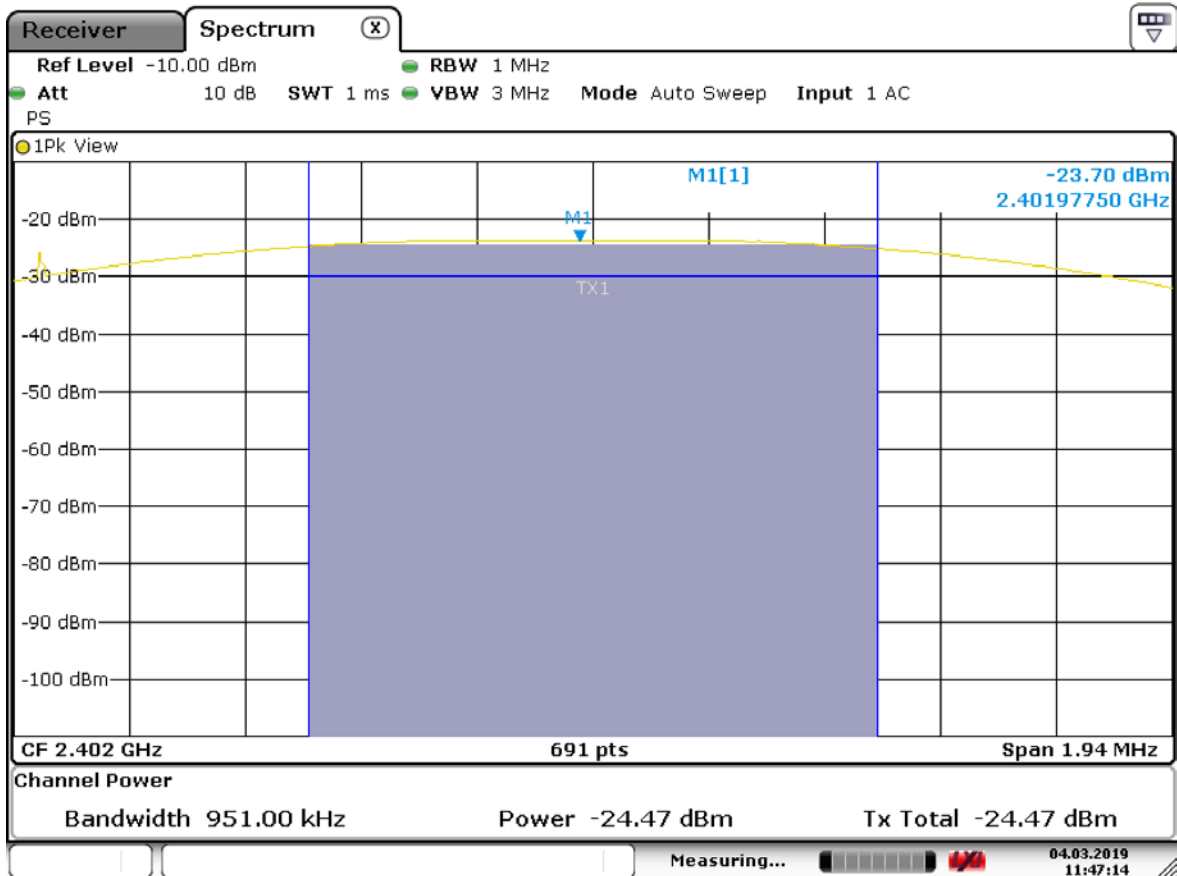
802.11n, High Channel



Date: 18.FEB.2019 17:24:45



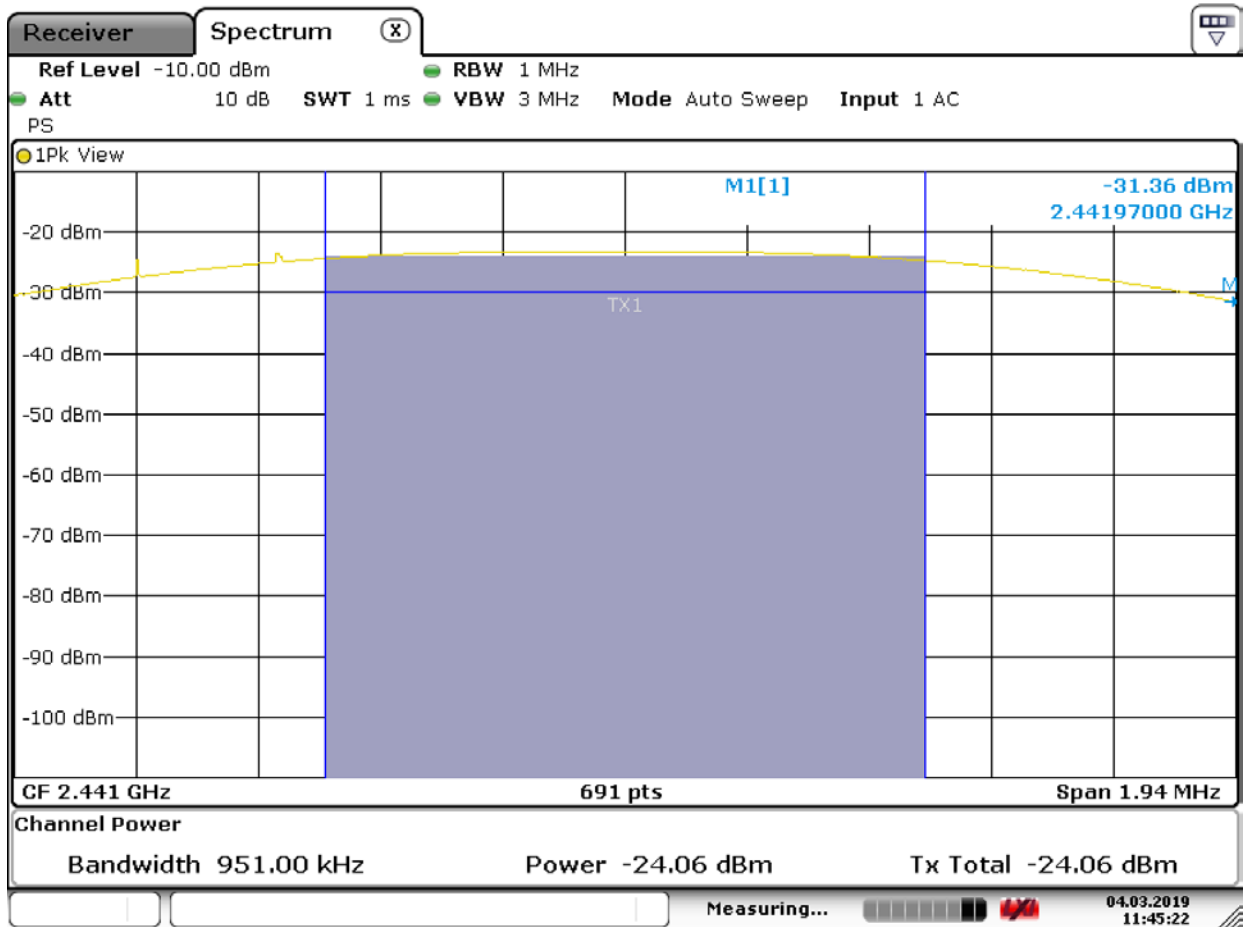
BLE, Low Channel



Date: 4.MAR.2019 11:47:14



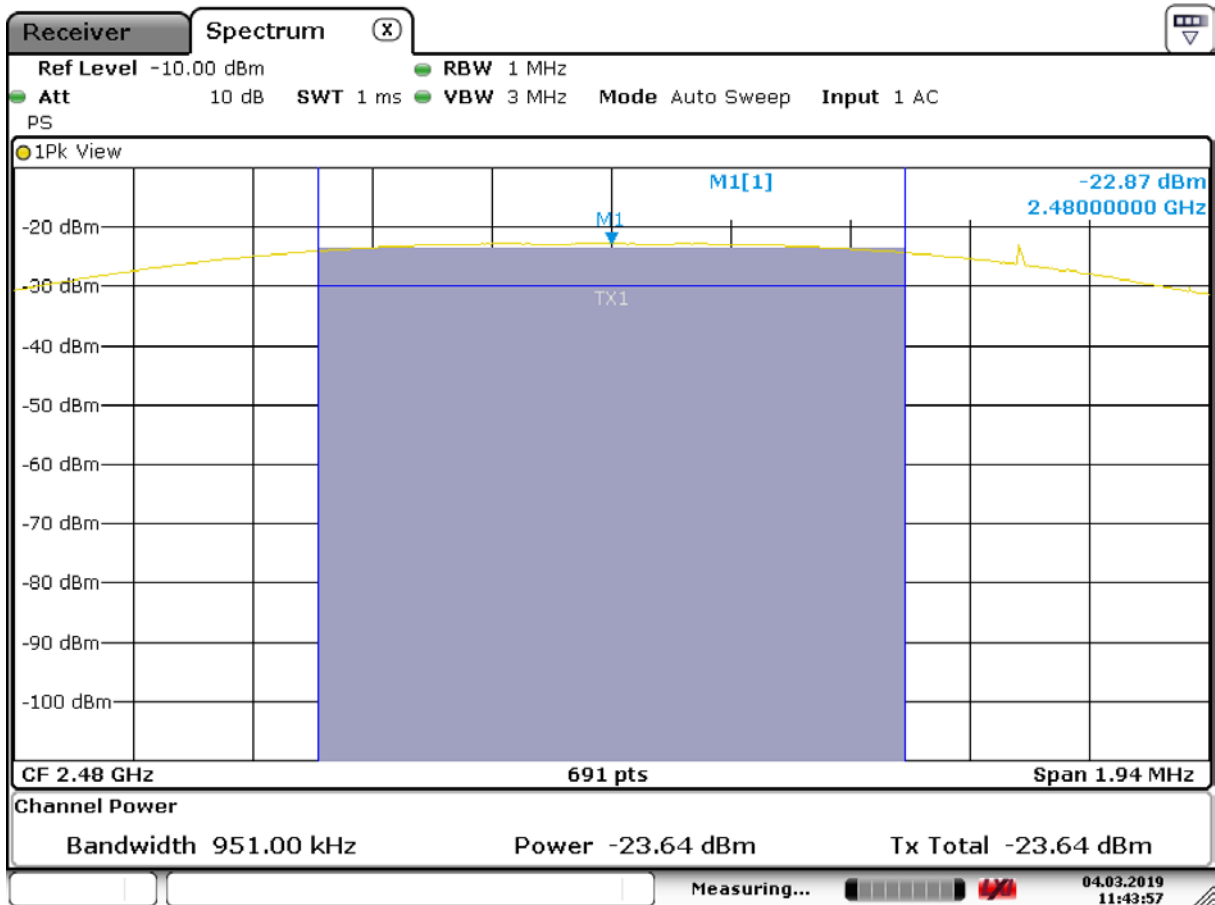
BLE, Mid Channel



Date: 4.MAR.2019 11:45:22



BLE, High Channel



Date: 4.MAR.2019 11:43:58



9 FCC Part 15.247(d) – 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.

9.1 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.

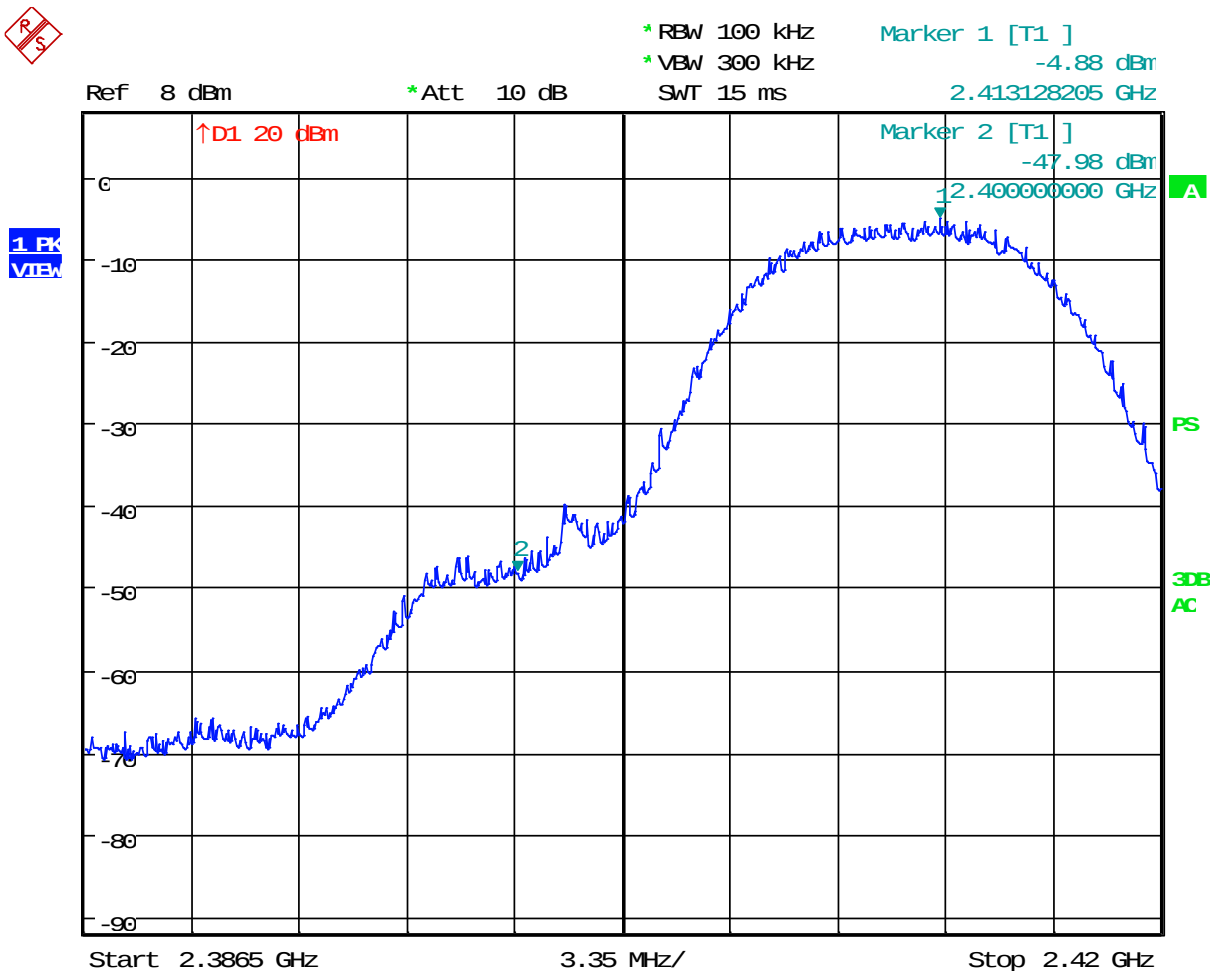
Spurious emissions measurements were made at the low, mid, and upper channels with the appropriate spectrum analyzer impulse bandwidth. Additionally, 20dB down points were measured for the low and high channels to verify band edge compliance.



9.2 Conducted Spurious Emissions Test Data

Test Date(s):	Feb. 19, 2019; Apr. 26, 2019	Test Engineer:	J. Chiller
Standards:	CFR 47 Part 15.247(d) / Part 15.207 KDB558074	Air Temperature:	22.4°C
		Relative Humidity:	35%

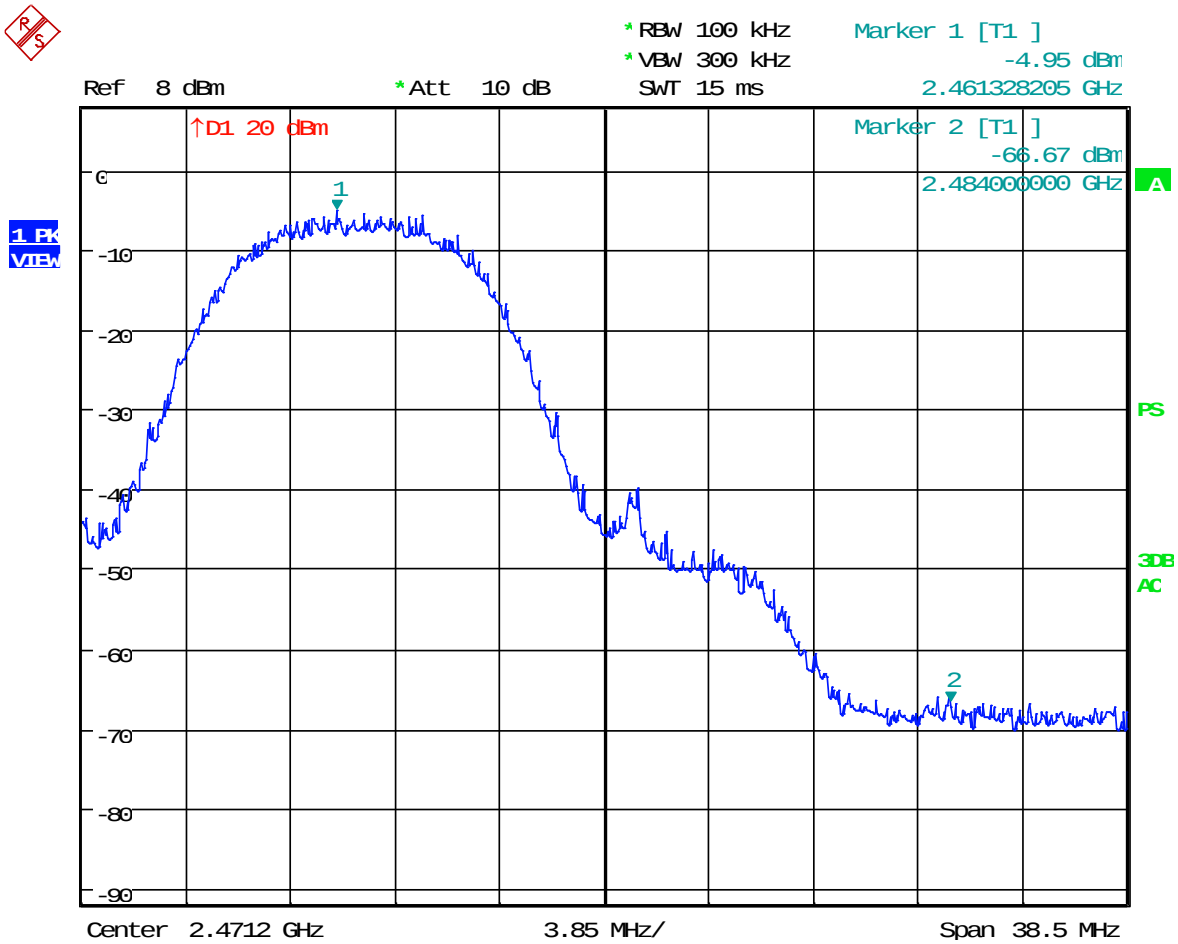
802.11b, Low Band Edge



Date: 19.FEB.2019 12:46:14



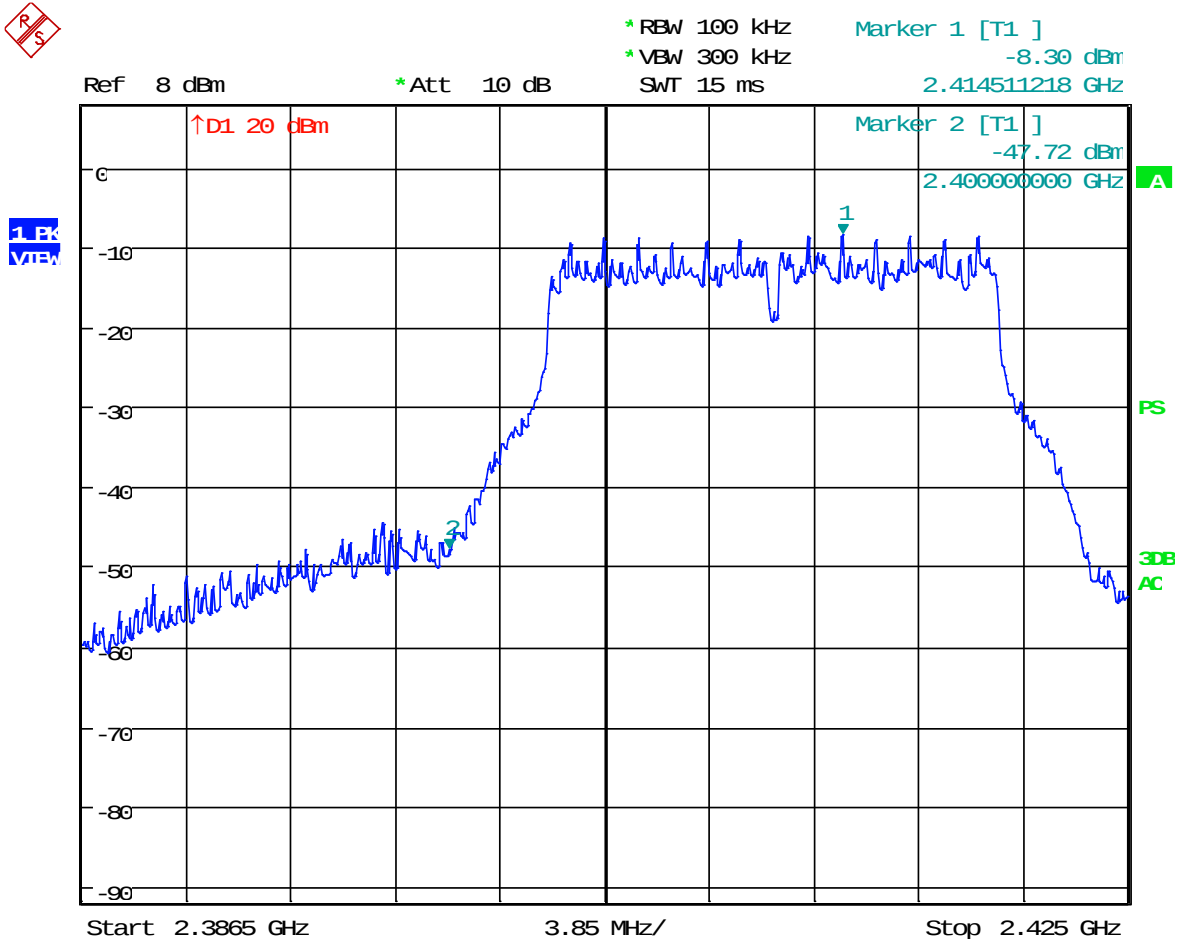
802.11b, Upper Band Edge



Date: 19.FEB.2019 12:54:48



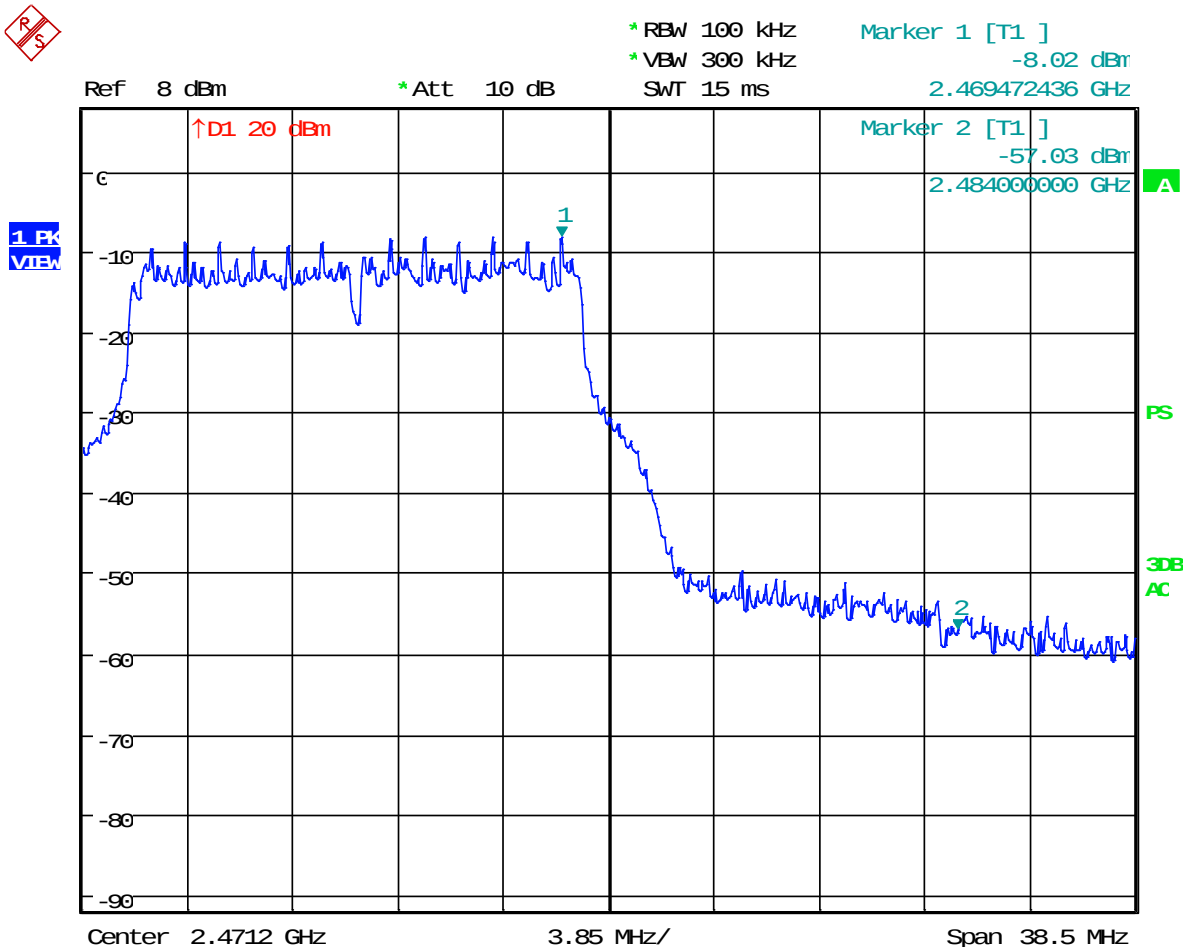
802.11g, Low Band Edge



Date: 19.FEB.2019 12:49:23



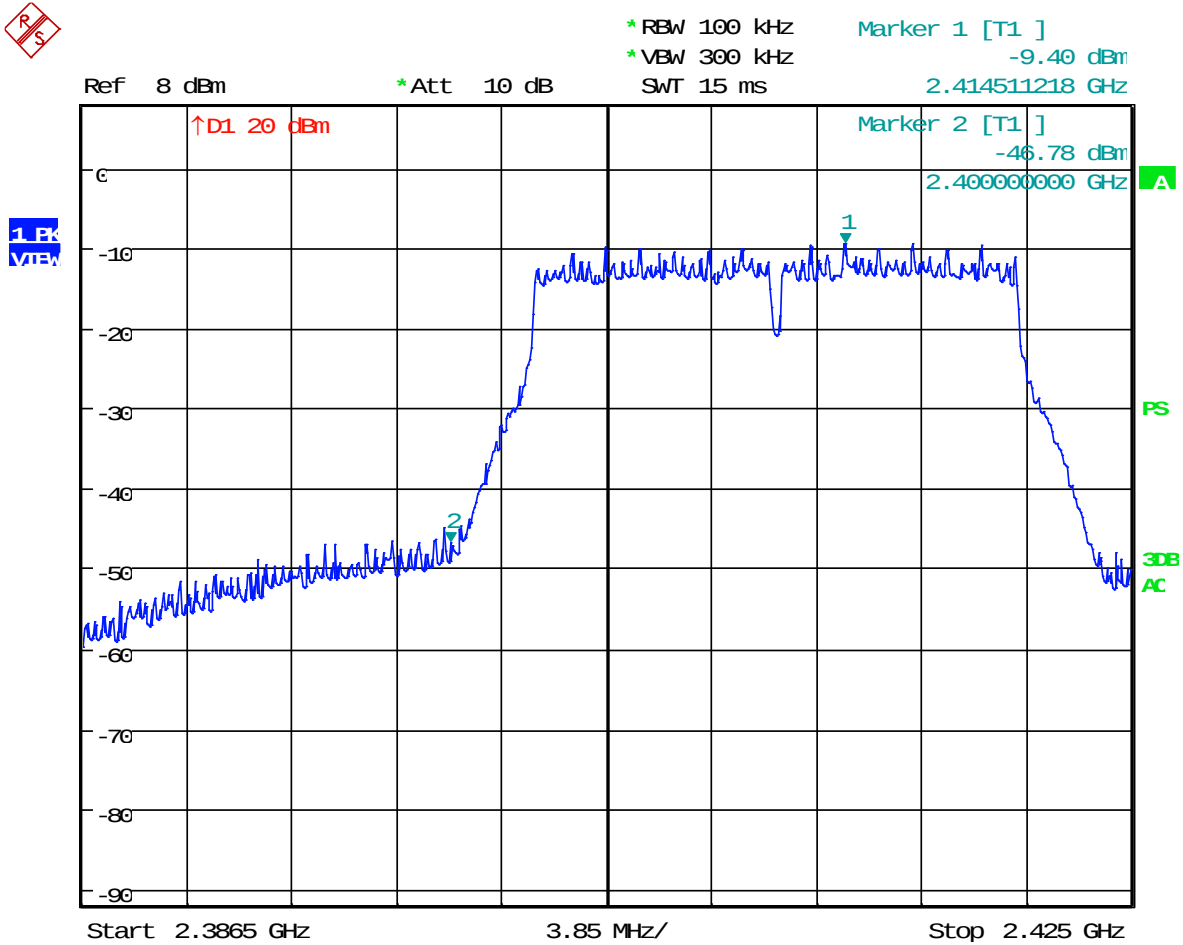
802.11g, Upper Band Edge



Date: 19.FEB.2019 12:53:32



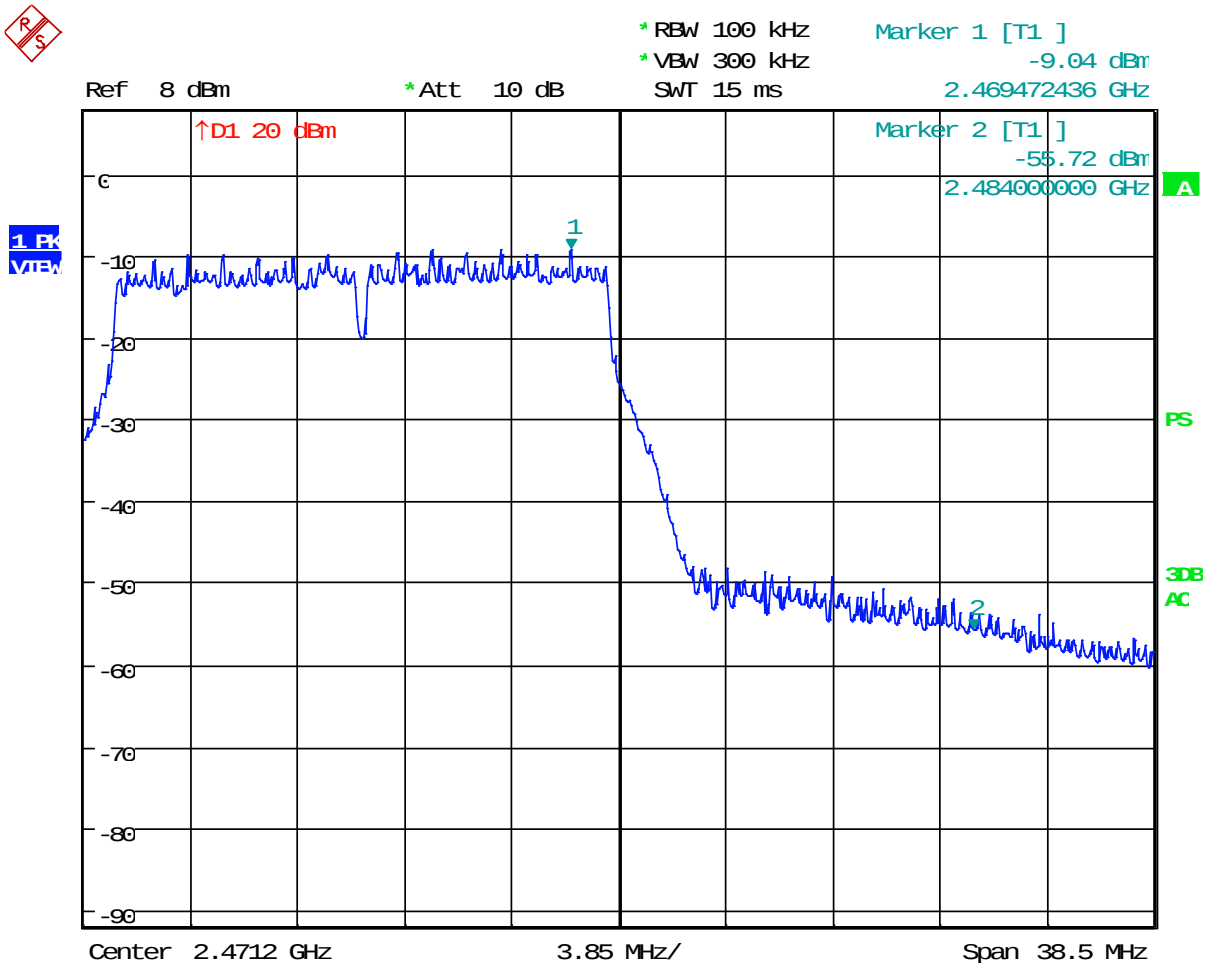
802.11n, Low Band Edge



Date: 19.FEB.2019 12:50:40



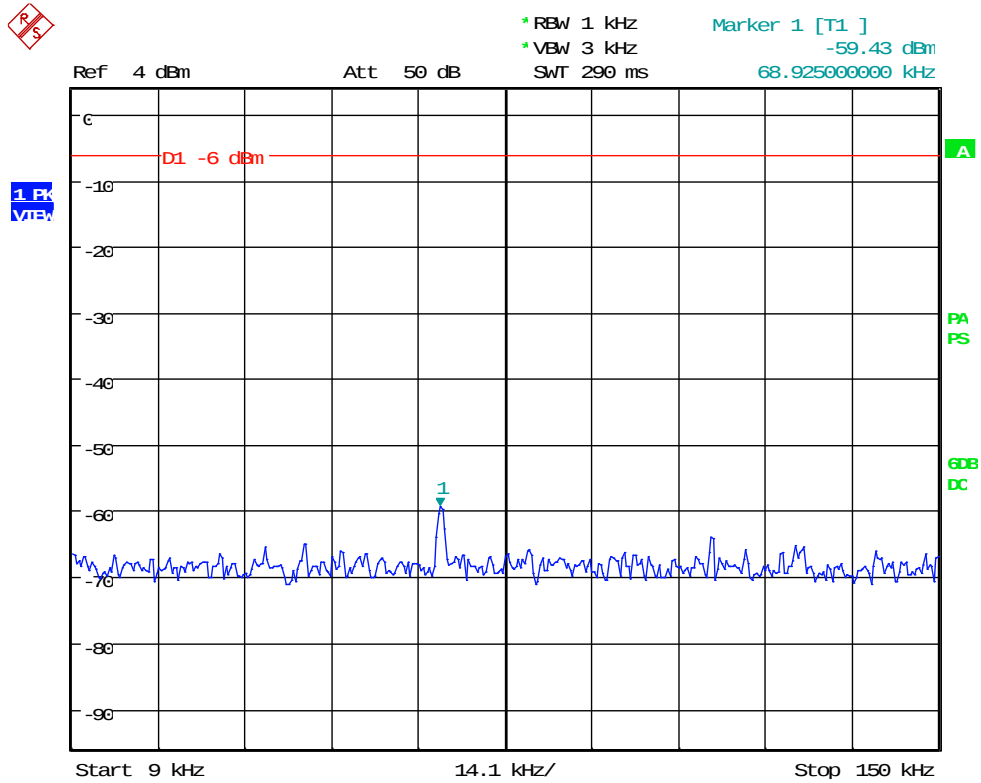
802.11n, Upper Band Edge



Date: 19.FEB.2019 12:52:42



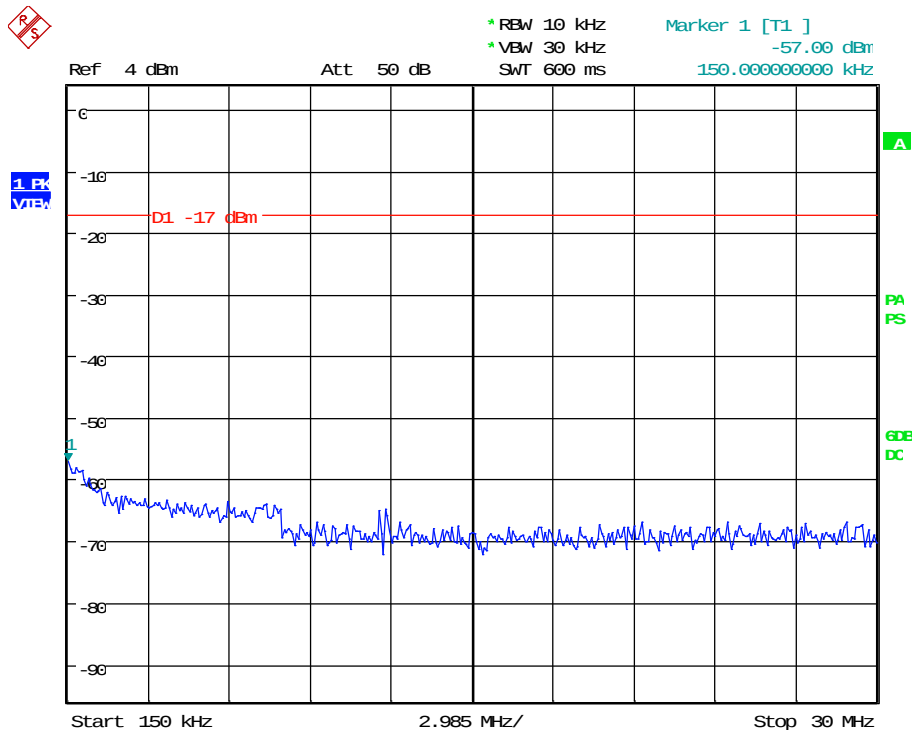
802.11b, Low Channel: 0.009 MHz to 0.15 MHz



Date: 19.FEB.2019 10:53:52

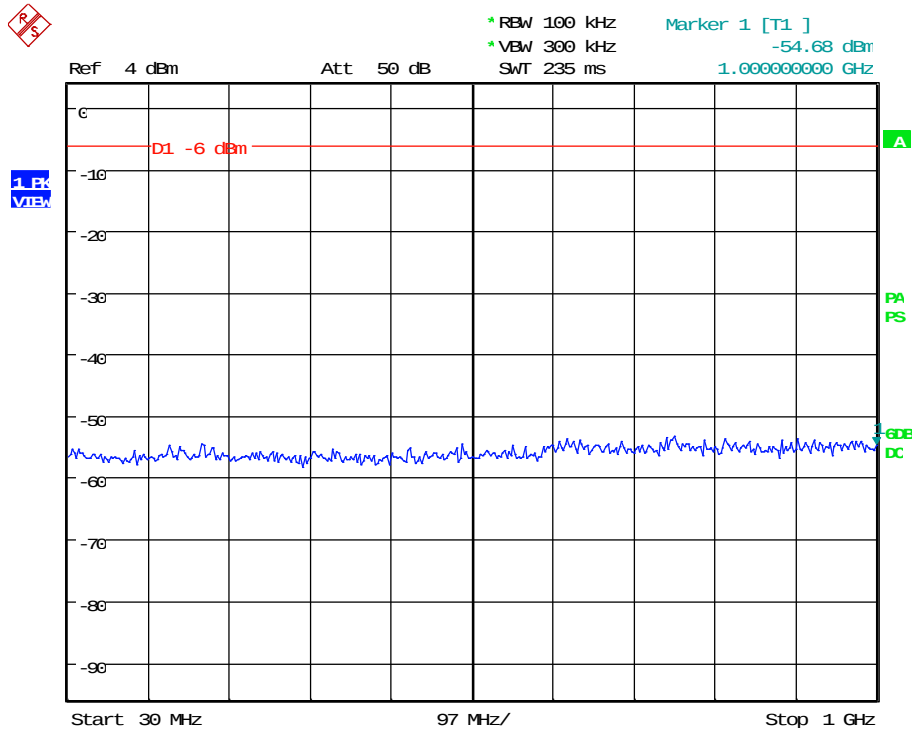


802.11b, Low Channel: 0.15 MHz to 30.0 MHz



Date: 19.FEB.2019 11:05:35

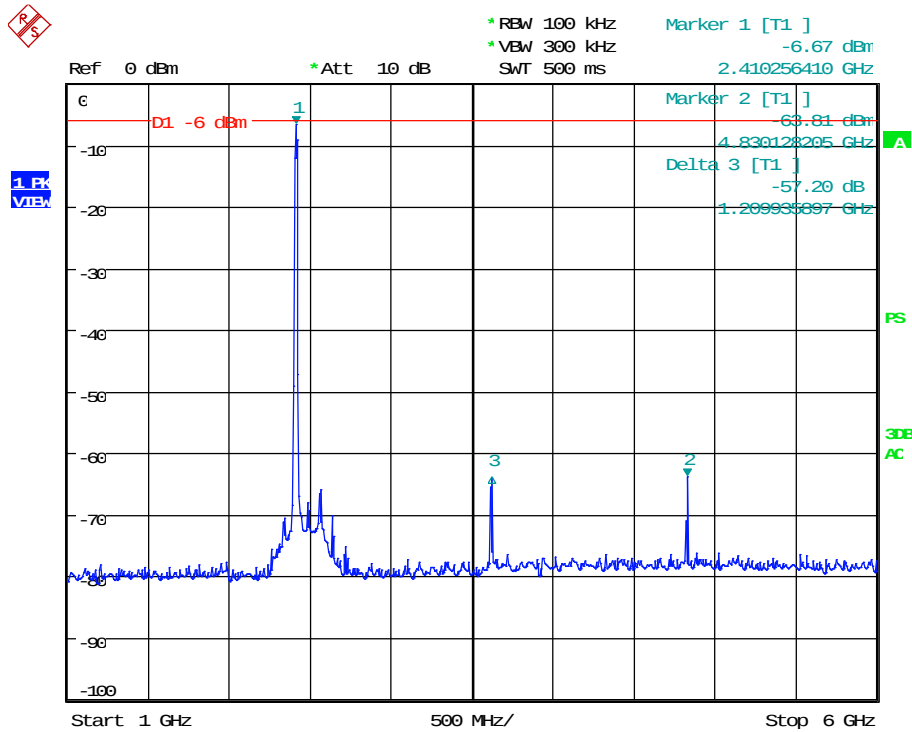
802.11b, Low Channel: 30 MHz to 1000 MHz



Date: 19.FEB.2019 11:27:11



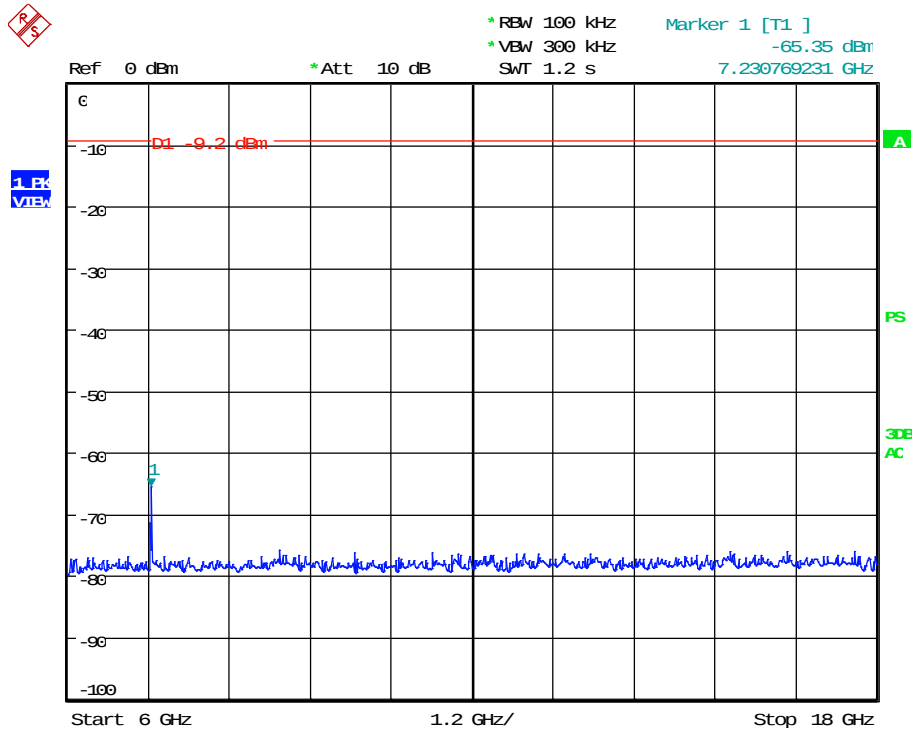
802.11b, Low Channel: 1 GHz to 6 GHz



Date: 19.FEB.2019 12:12:51



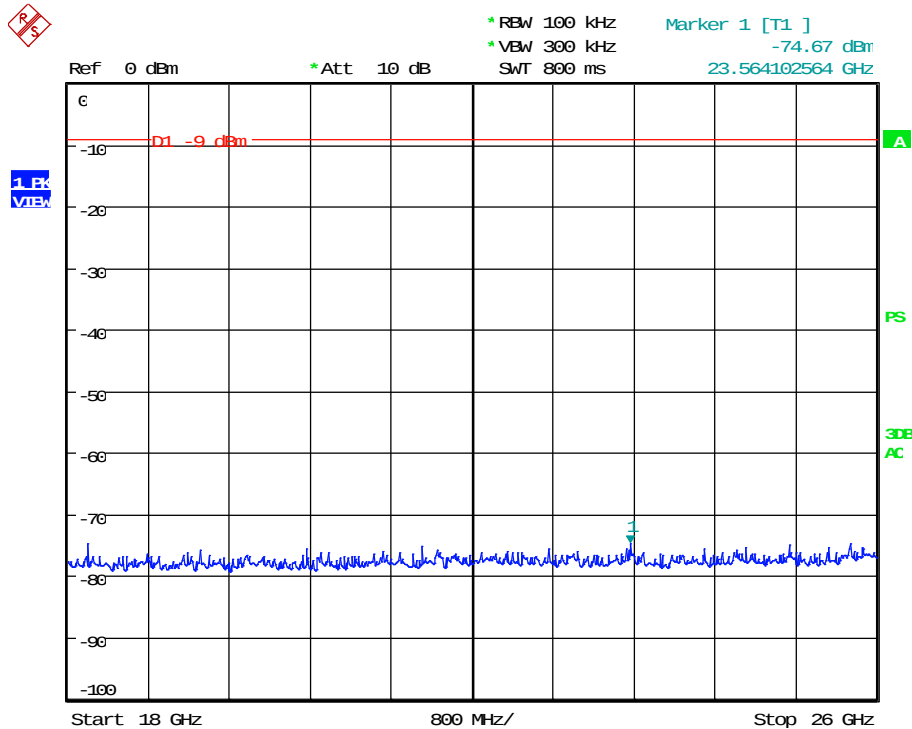
802.11b, Low Channel: 6 GHz to 18 GHz



Date: 19.FEB.2019 12:21:11



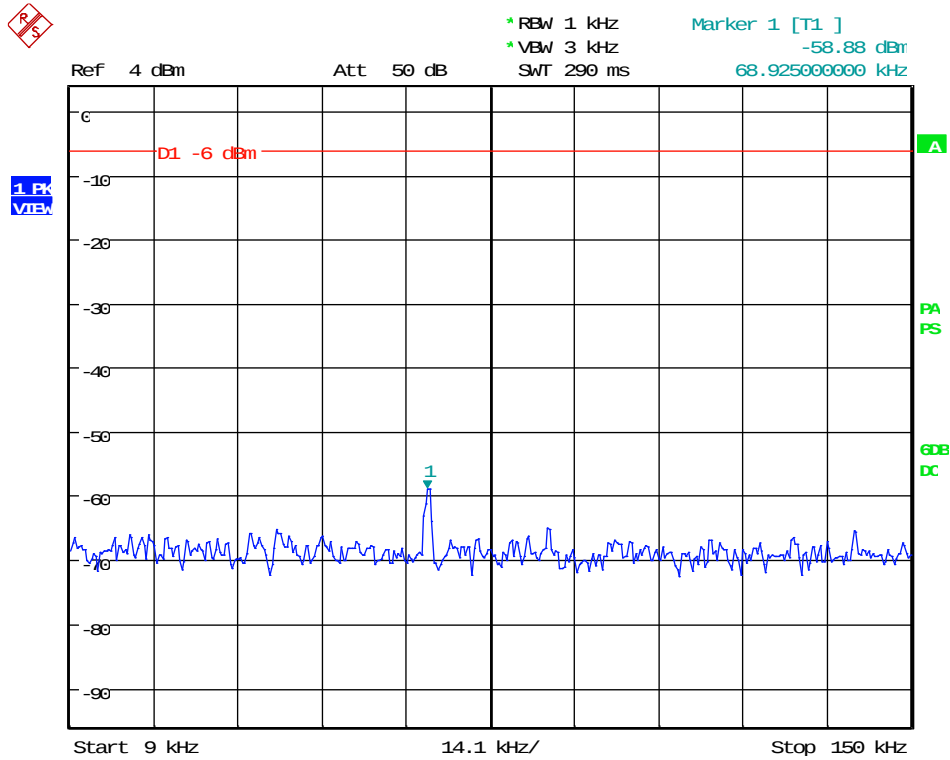
802.11b, Low Channel: 18 GHz to 26 GHz



Date: 19.FEB.2019 12:34:57



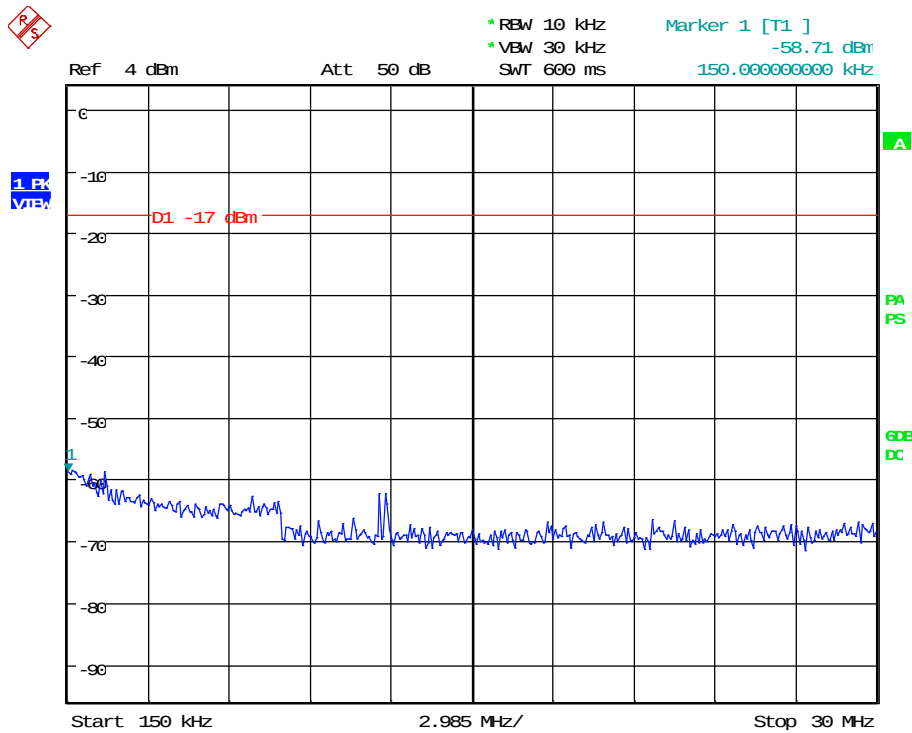
802.11b, Mid Channel: 0.009 MHz to 0.15 MHz



Date: 19.FEB.2019 10:54:46



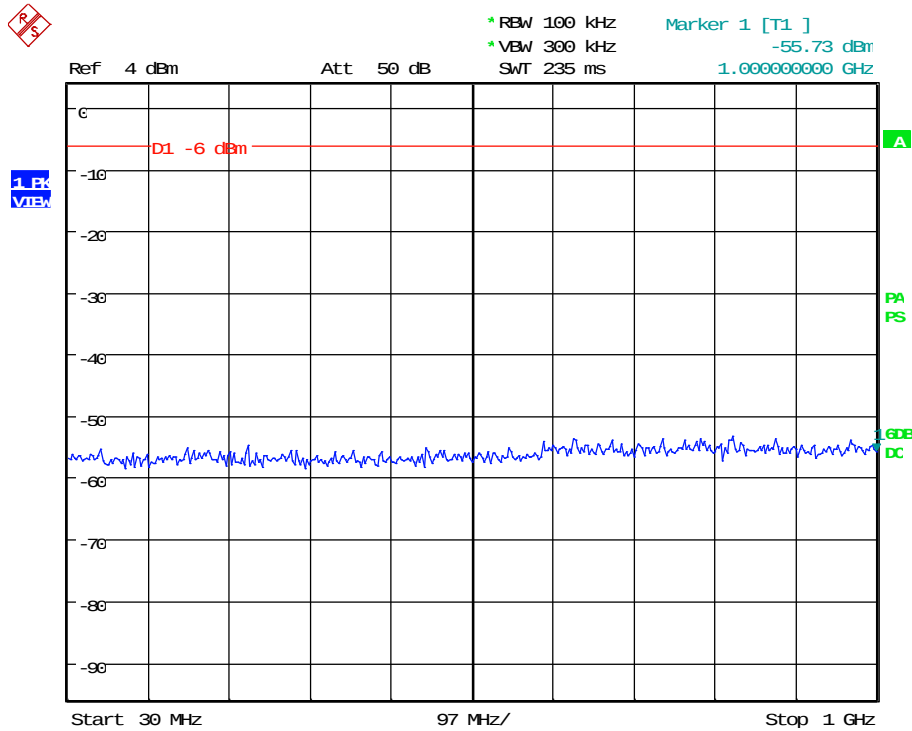
802.11b, Mid Channel: 0.15 MHz to 30.0 MHz



Date: 19.FEB.2019 11:06:53



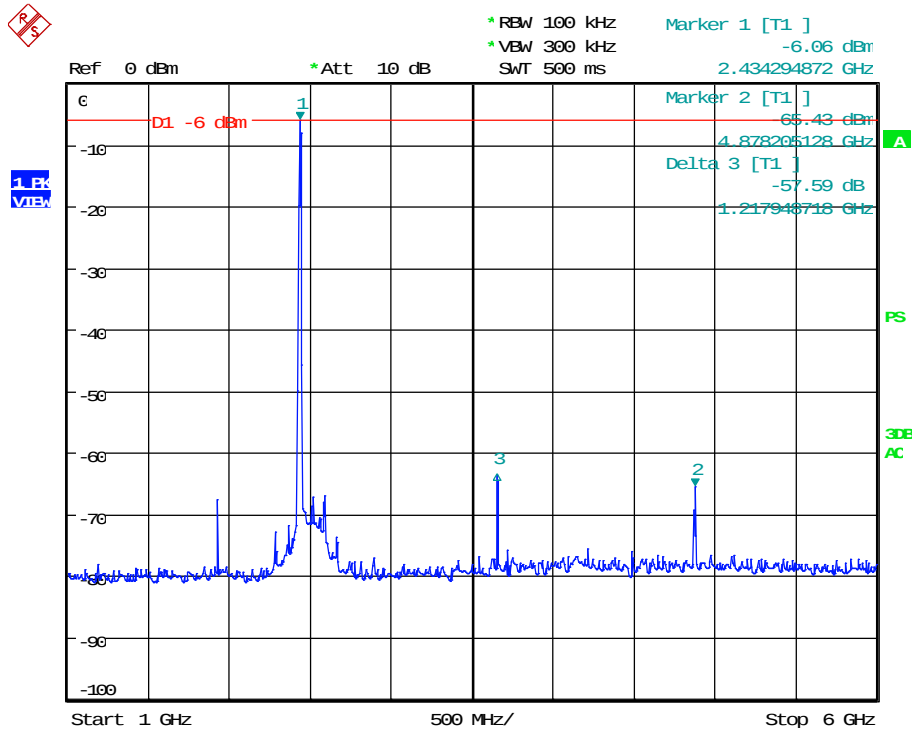
802.11b, Mid Channel: 30 MHz to 1000 MHz



Date: 19.FEB.2019 11:27:50



802.11b, Mid Channel: 1 GHz to 6 GHz



Date: 19.FEB.2019 12:13:56

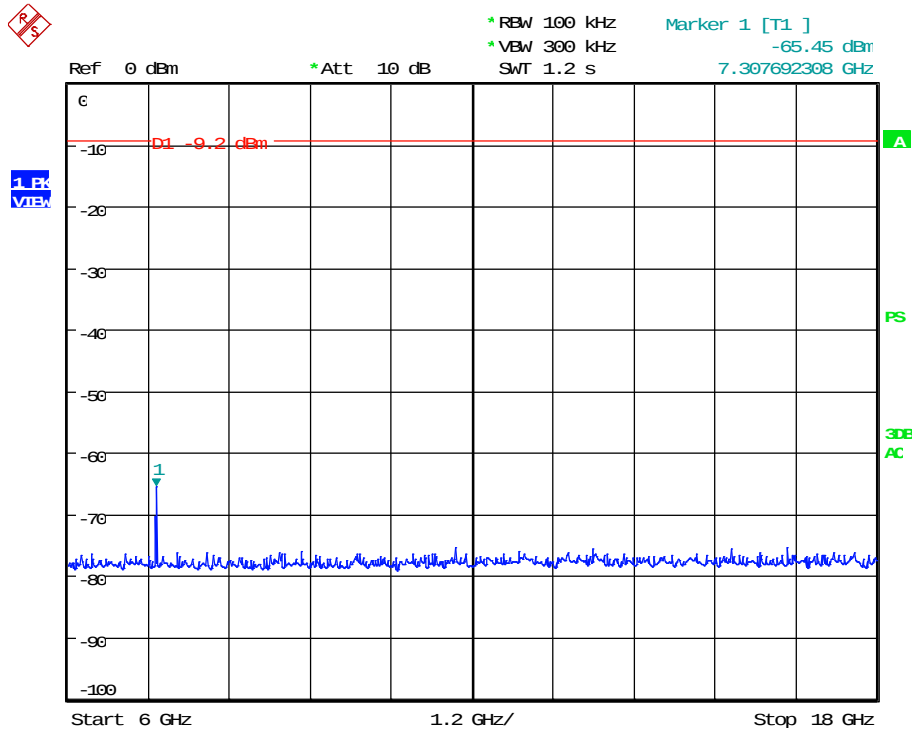


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

802.11b, Mid Channel: 6 GHz to 18 GHz



Date: 19.FEB.2019 12:22:02

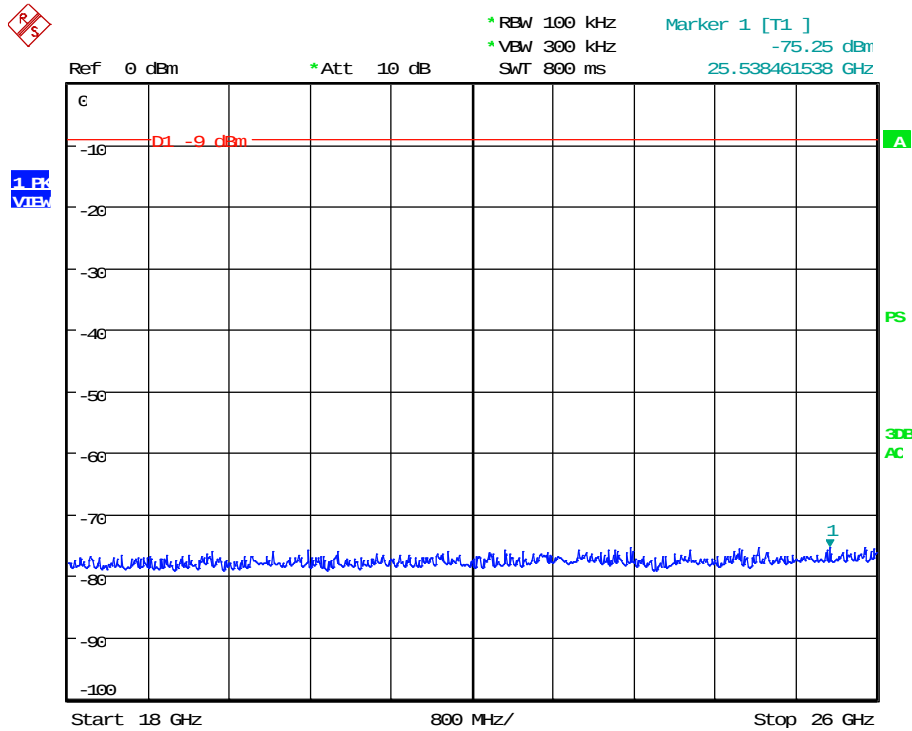


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

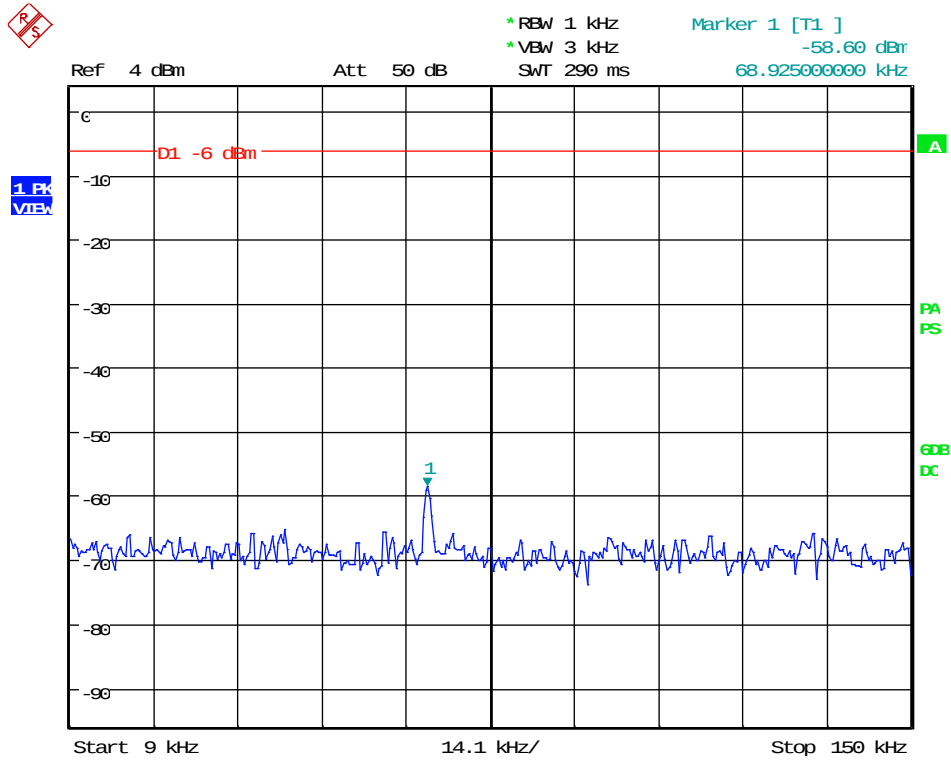
802.11b, Mid Channel: 18 GHz to 26 GHz



Date: 19.FEB.2019 12:35:33



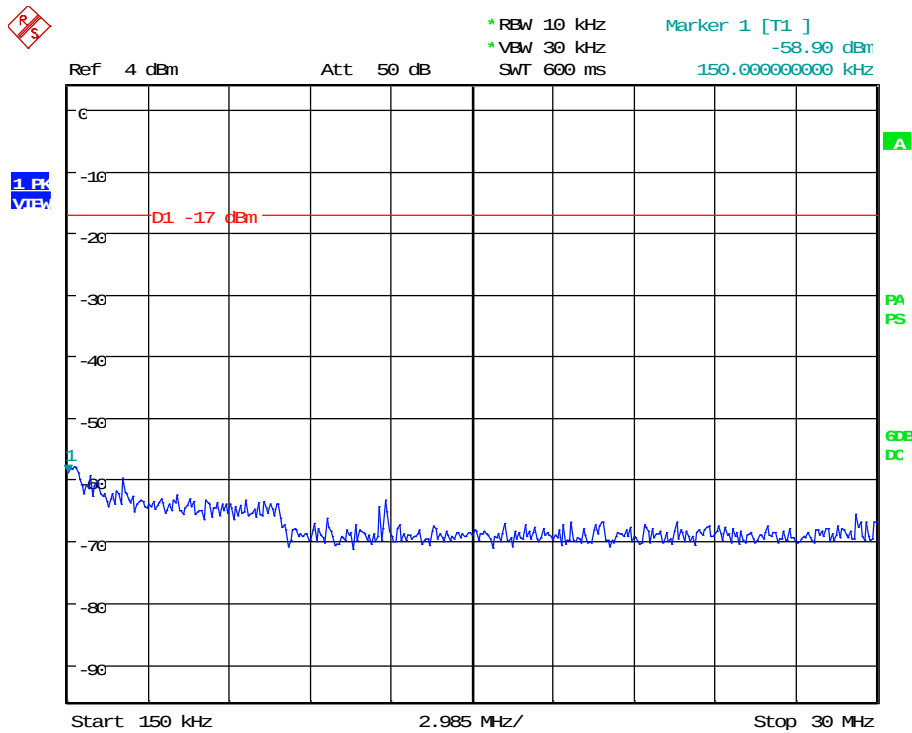
802.11b, High Channel: 0.009 MHz to 0.15 MHz



Date: 19.FEB.2019 10:55:22



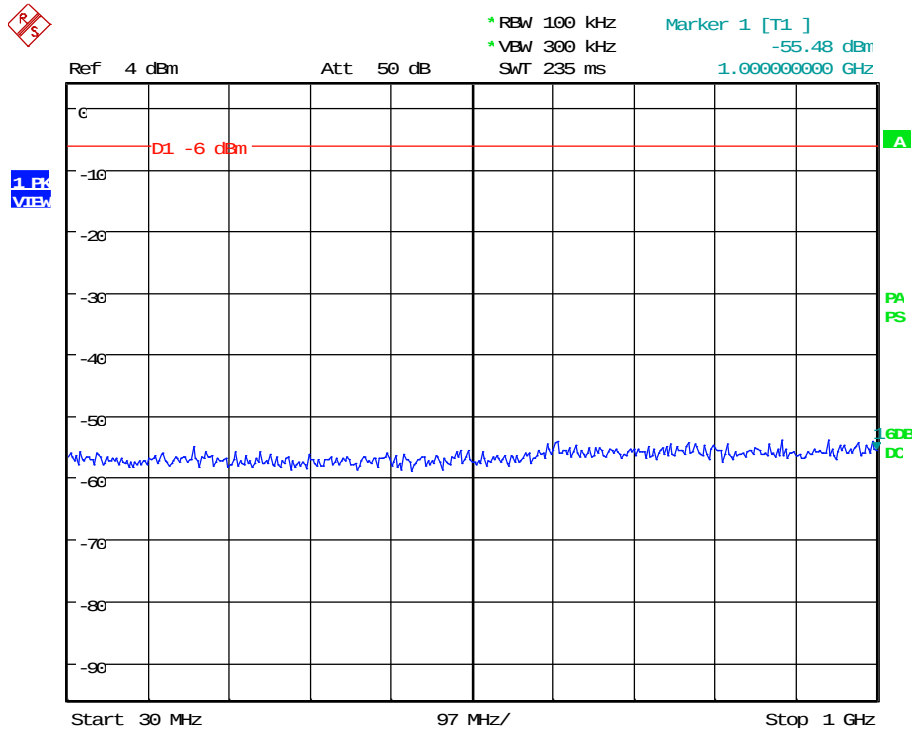
802.11b, High Channel: 0.15 MHz to 30.0 MHz



Date: 19.FEB.2019 11:07:31



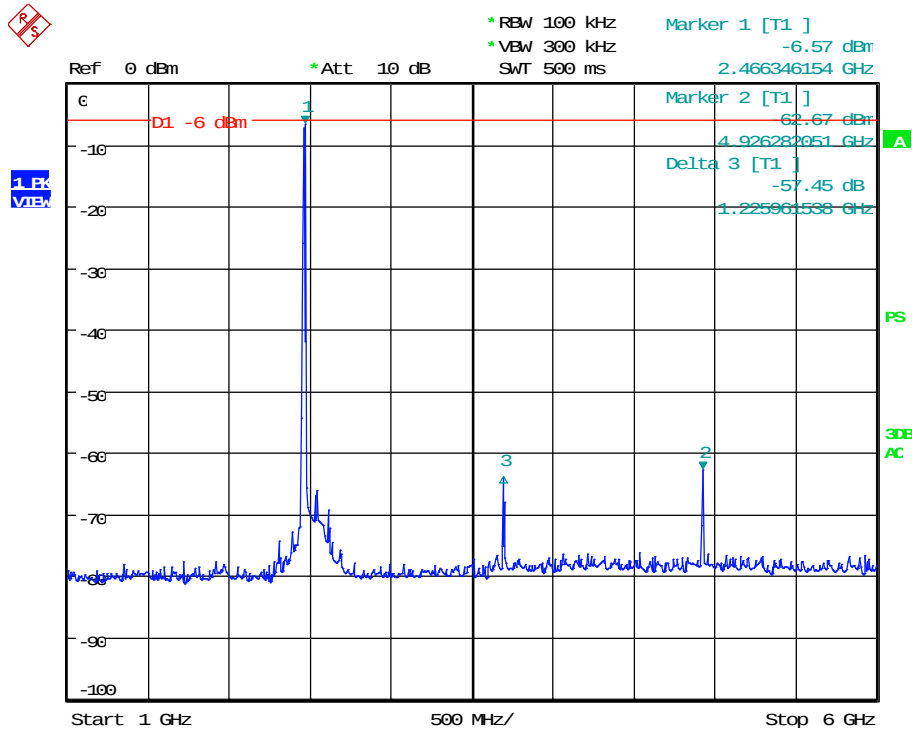
802.11b, High Channel: 30 MHz to 1000 MHz



Date: 19.FEB.2019 11:28:26



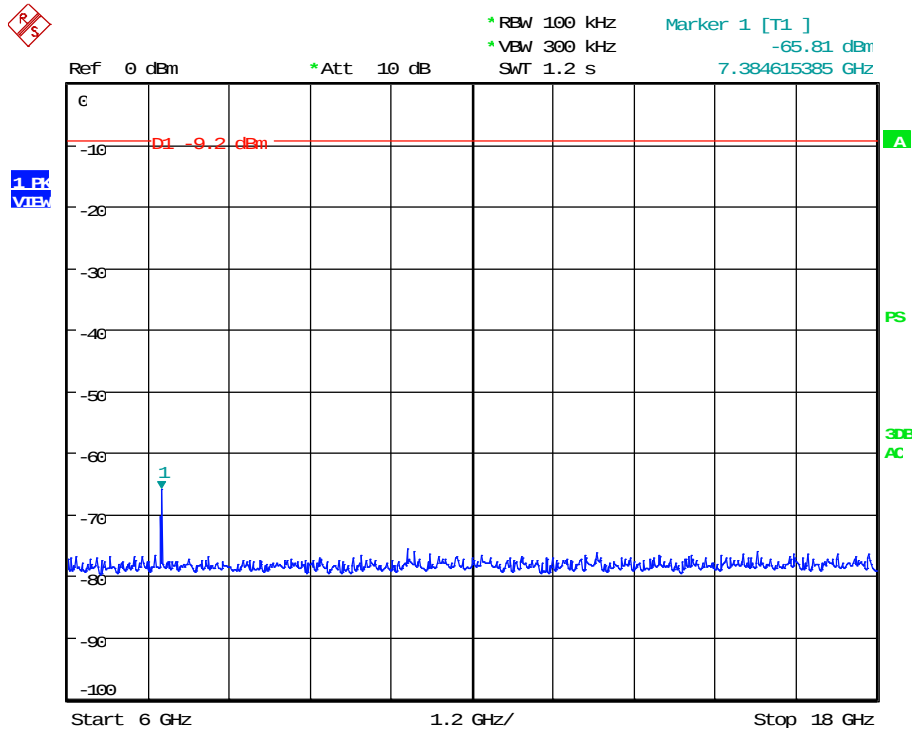
802.11b, High Channel: 1 GHz to 6 GHz



Date: 19.FEB.2019 12:15:01



802.11b, High Channel: 6 GHz to 18 GHz



Date: 19.FEB.2019 12:22:47

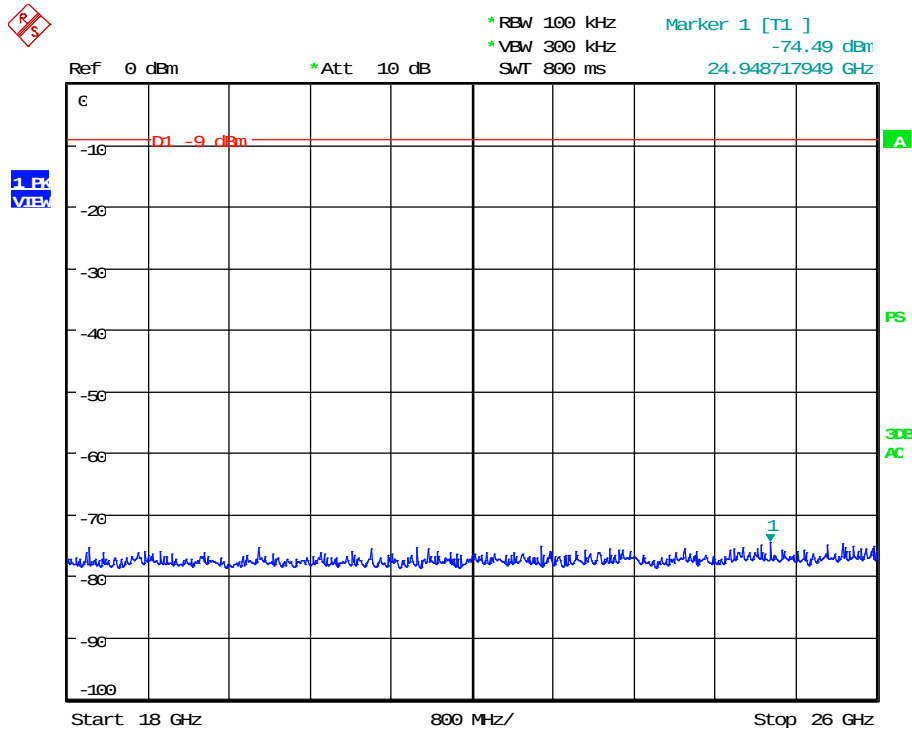


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

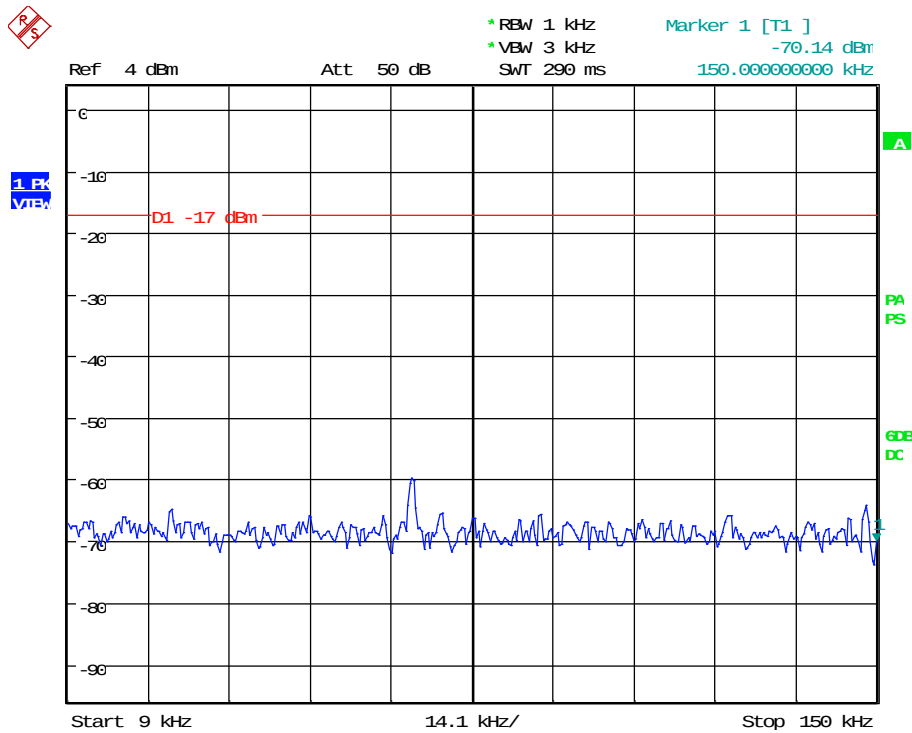
802.11b, High Channel: 18 GHz to 26 GHz



Date: 19.FEB.2019 12:36:14



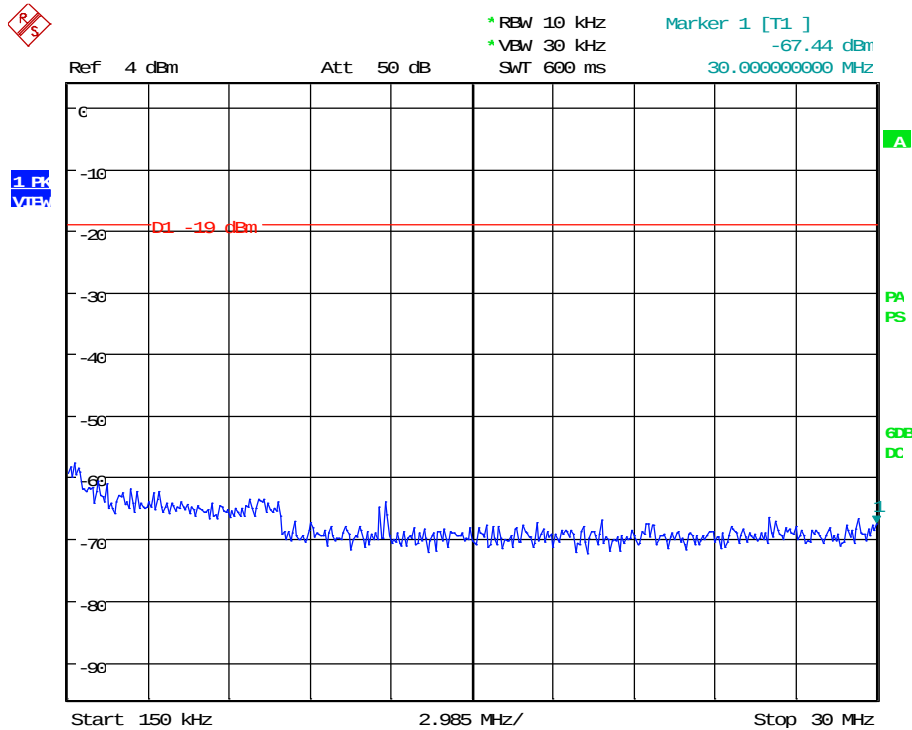
802.11g, Low Channel: 0.009 MHz to 0.15 MHz



Date: 19.FEB.2019 10:58:52



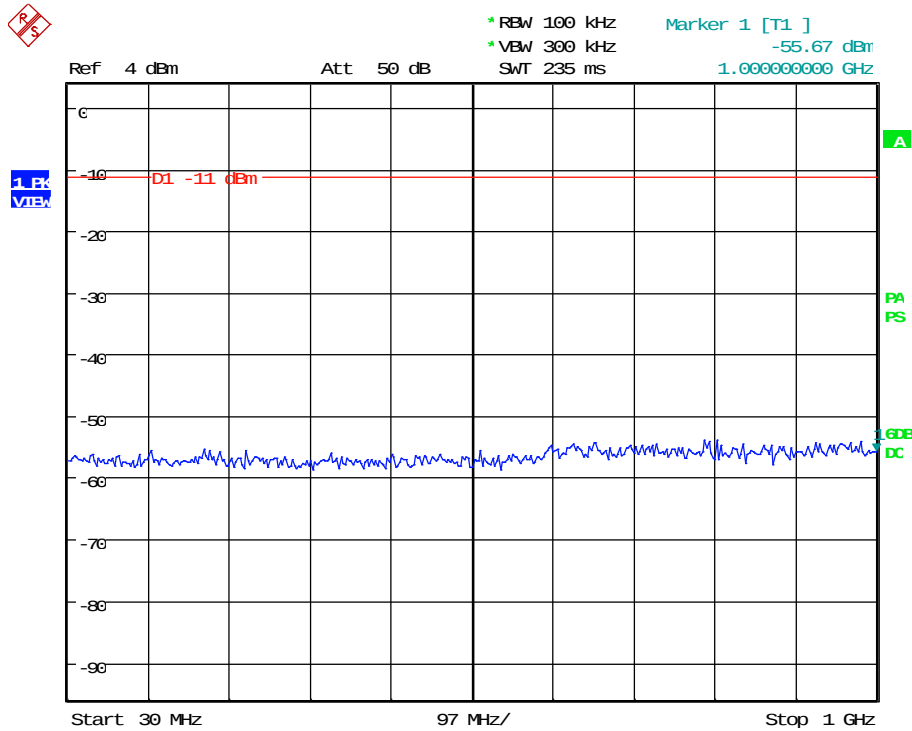
802.11g, Low Channel: 0.15 MHz to 30.0 MHz



Date: 19.FEB.2019 11:13:06



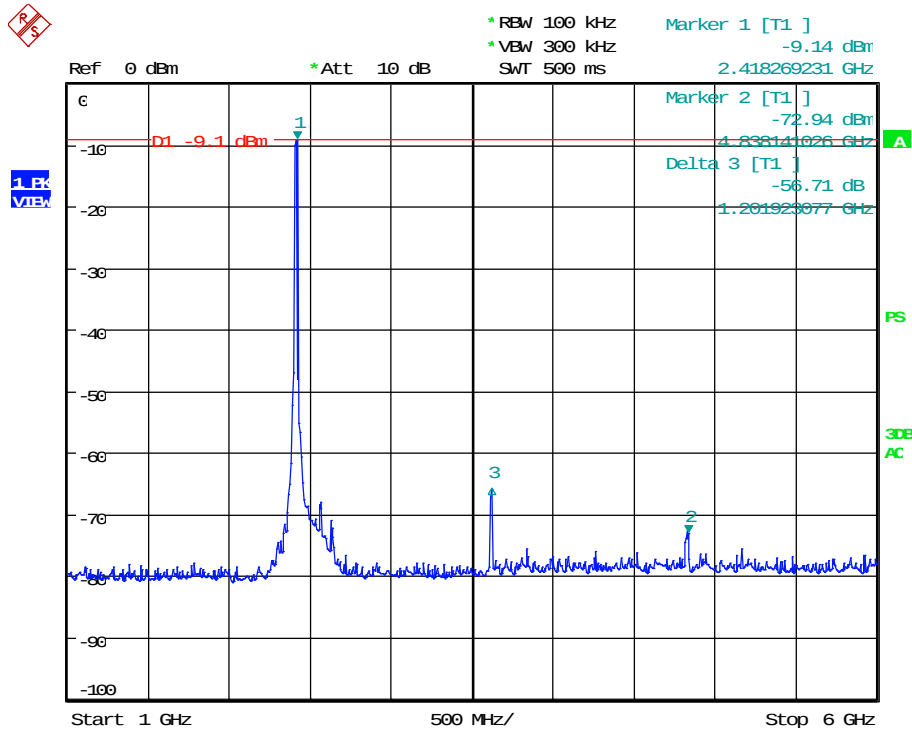
802.11g, Low Channel: 30 MHz to 1000 MHz



Date: 19.FEB.2019 11:30:33



802.11g, Low Channel: 1 GHz to 6 GHz



Date: 19.FEB.2019 12:16:35

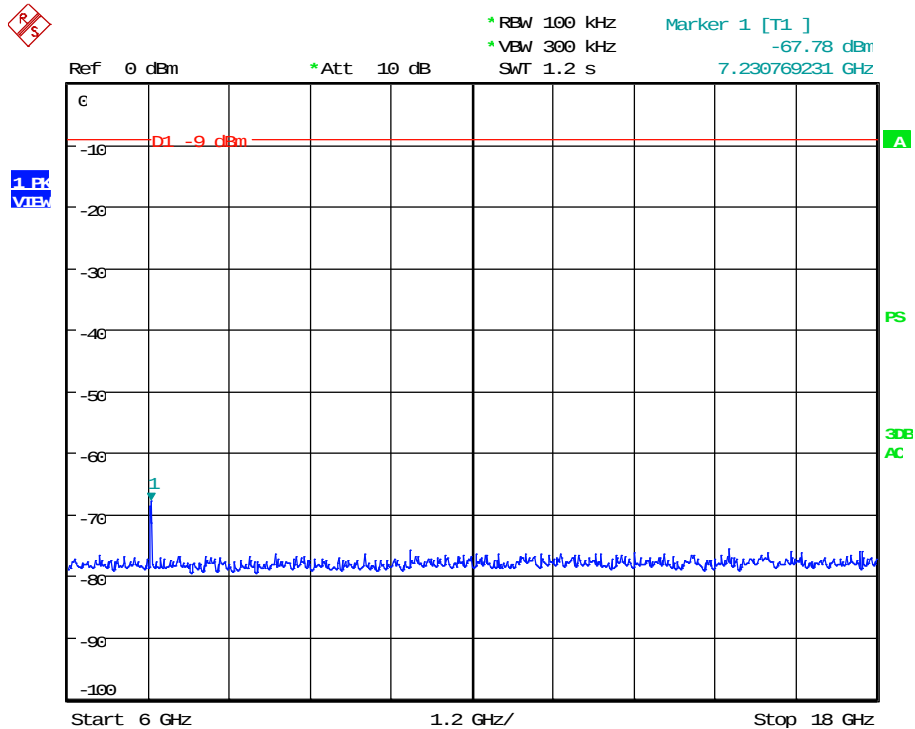


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

802.11g, Low Channel: 6 GHz to 18 GHz



Date: 19.FEB.2019 12:25:07

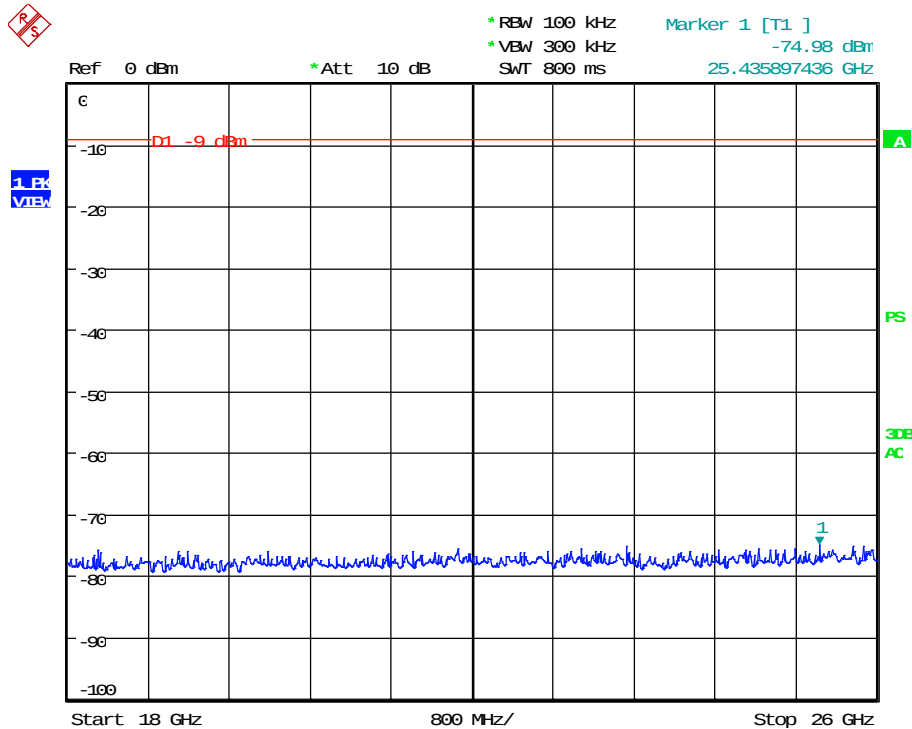


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

802.11g, Low Channel: 18 GHz to 26 GHz



Date: 19.FEB.2019 12:32:46

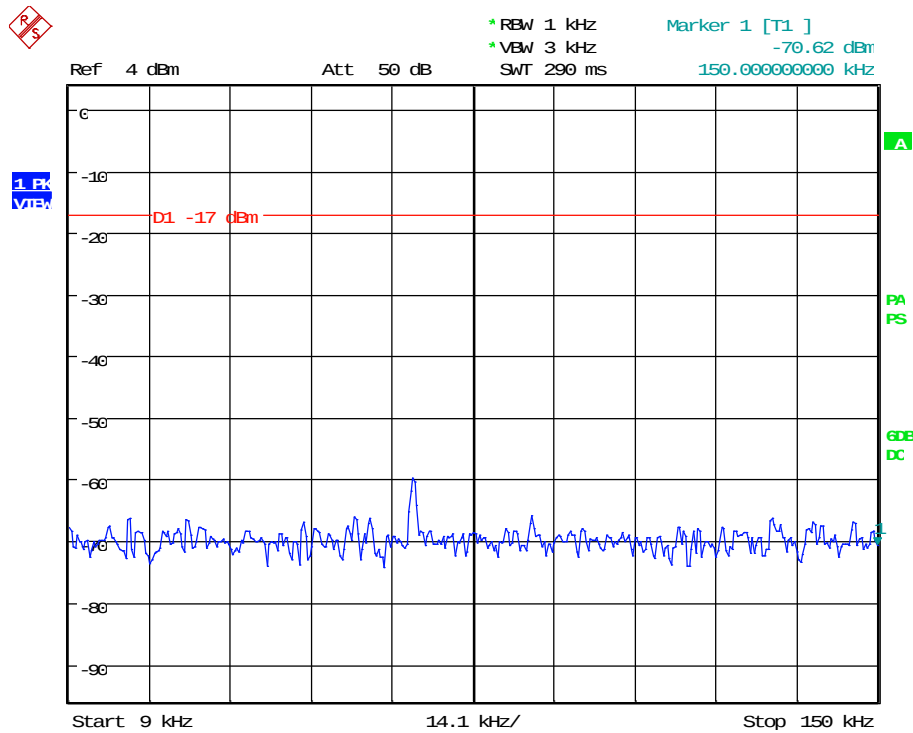


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

802.11g, Mid Channel: 0.009 MHz to 0.15 MHz



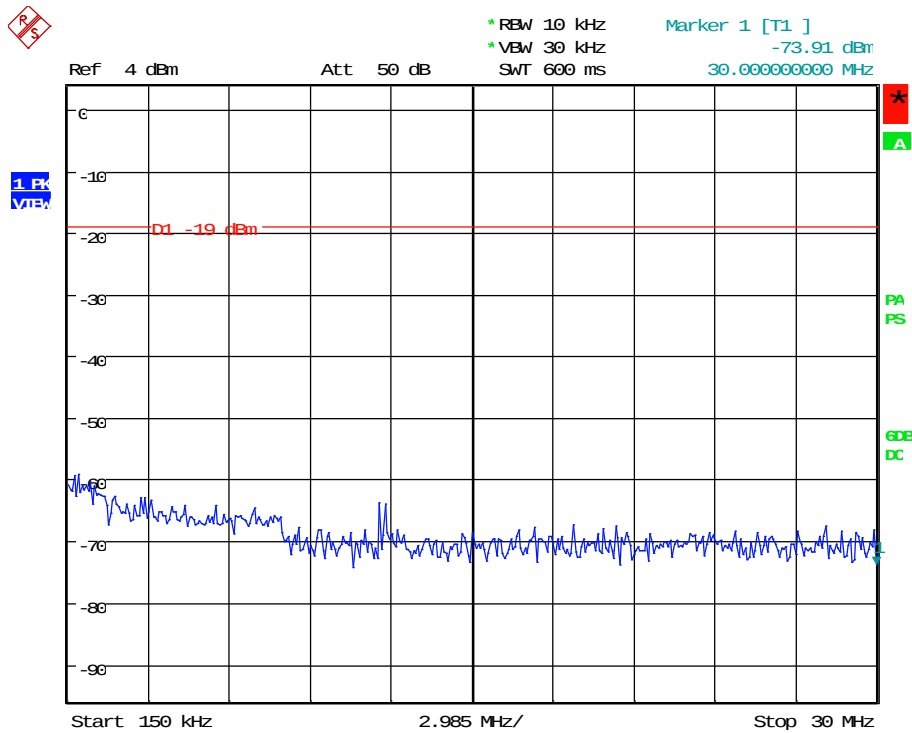
Date: 19.FEB.2019 10:59:23



Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.
Model: Agapao

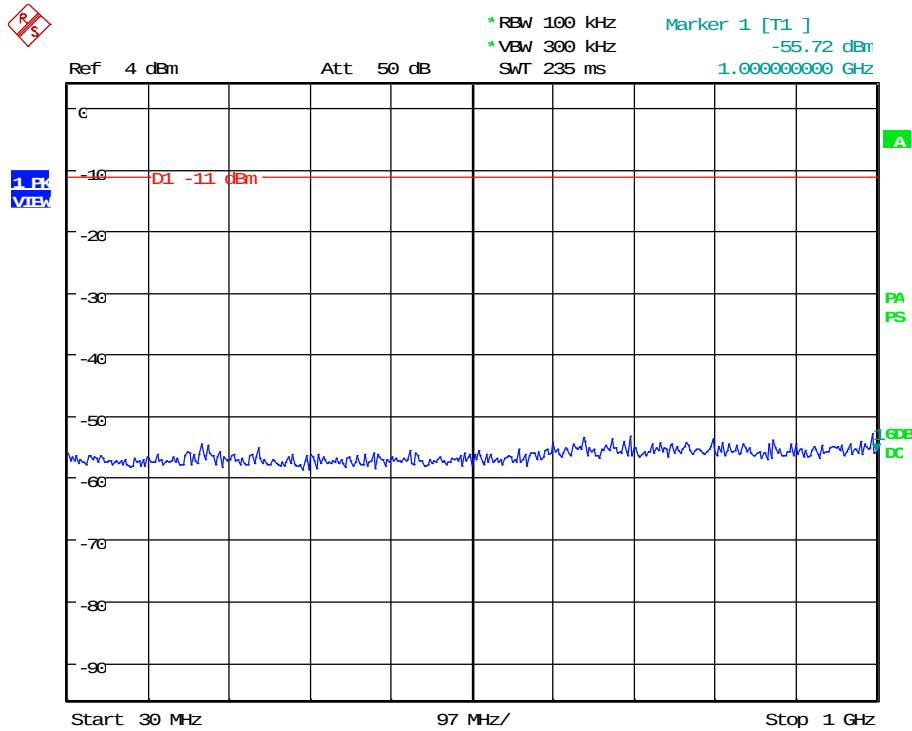
802.11g, Mid Channel: 0.15 MHz to 30.0 MHz



Date: 19.FEB.2019 11:13:43



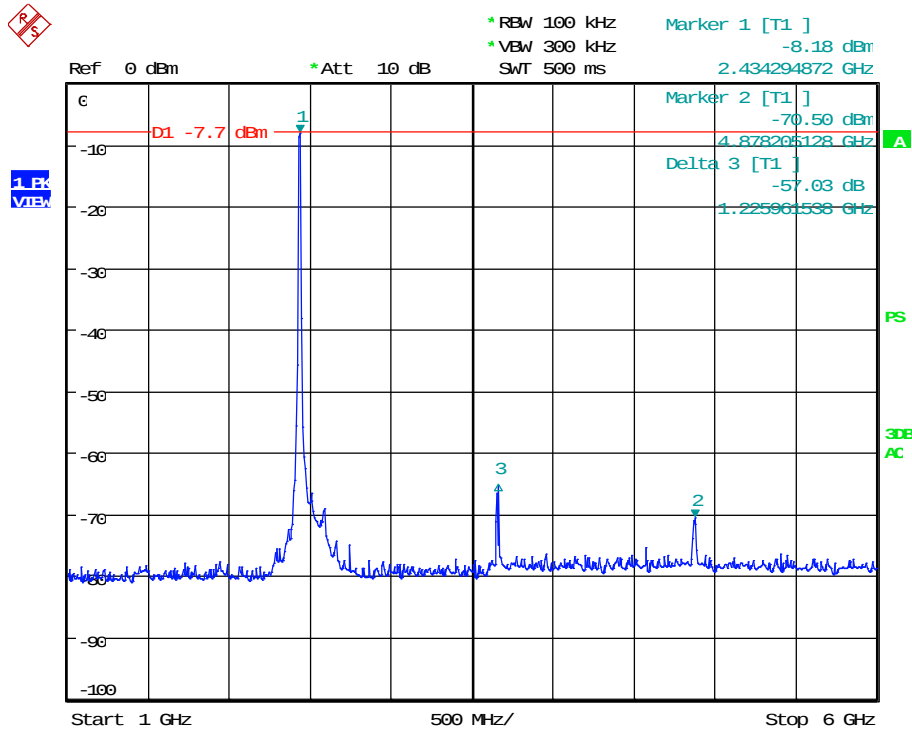
802.11g, Mid Channel: 30 MHz to 1000 MHz



Date: 19.FEB.2019 11:31:08



802.11g, Mid Channel: 1 GHz to 6 GHz



Date: 19.FEB.2019 12:17:59

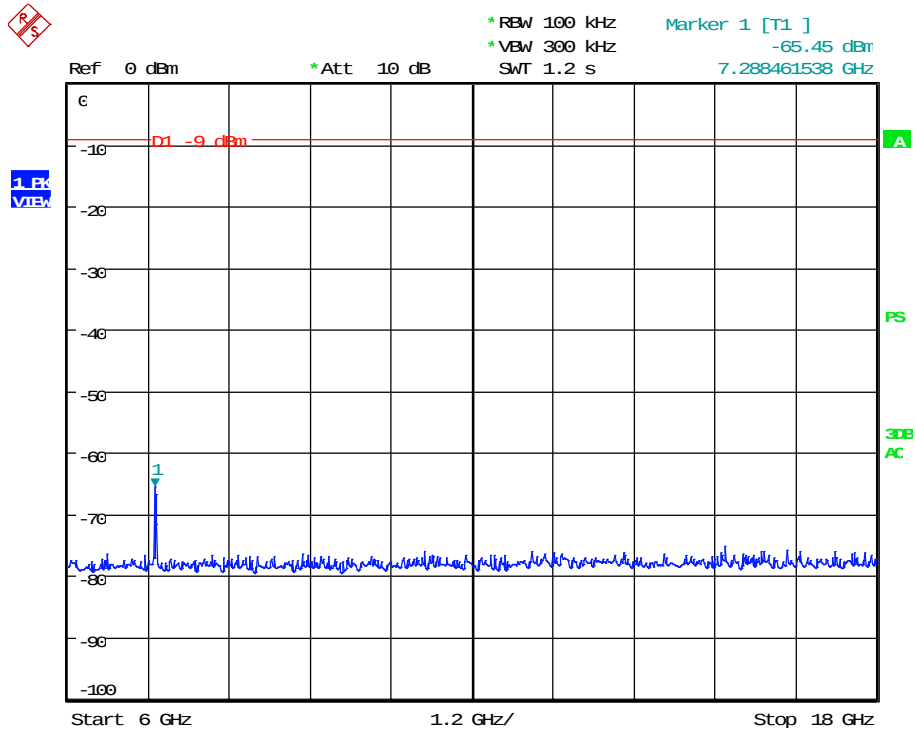


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

802.11g, Mid Channel: 6 GHz to 18 GHz



Date: 19.FEB.2019 12:25:52

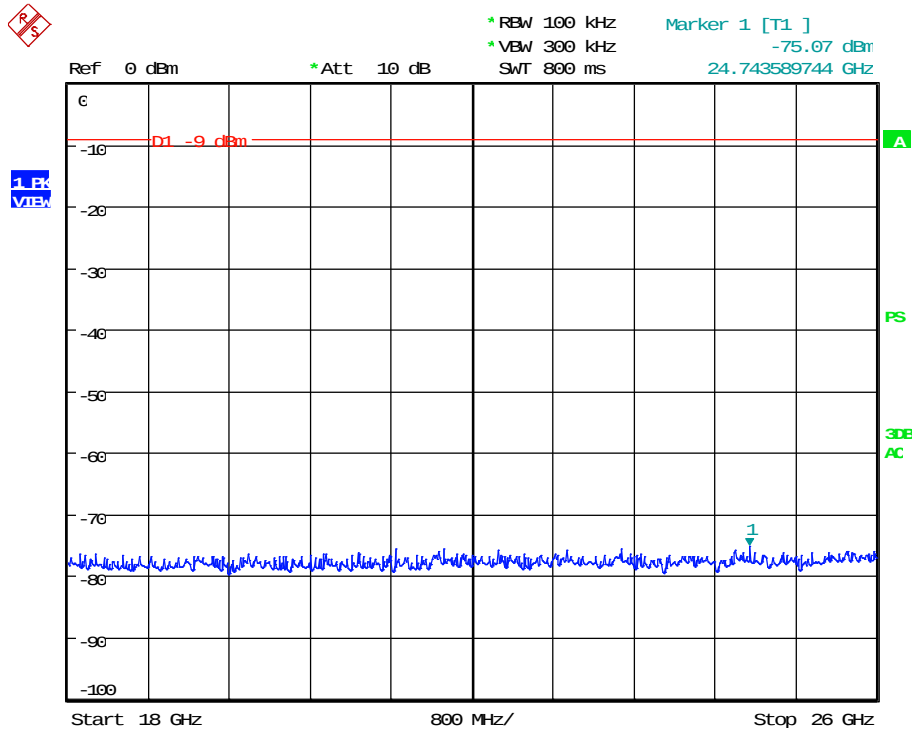


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

802.11g, Mid Channel: 18 GHz to 26 GHz



Date: 19.FEB.2019 12:33:23

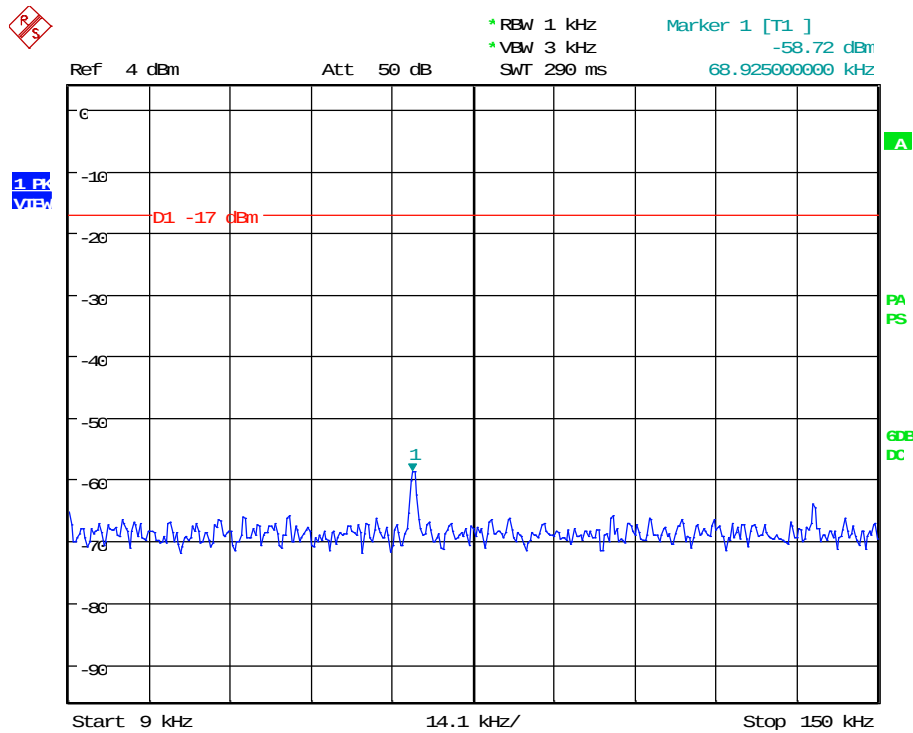


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

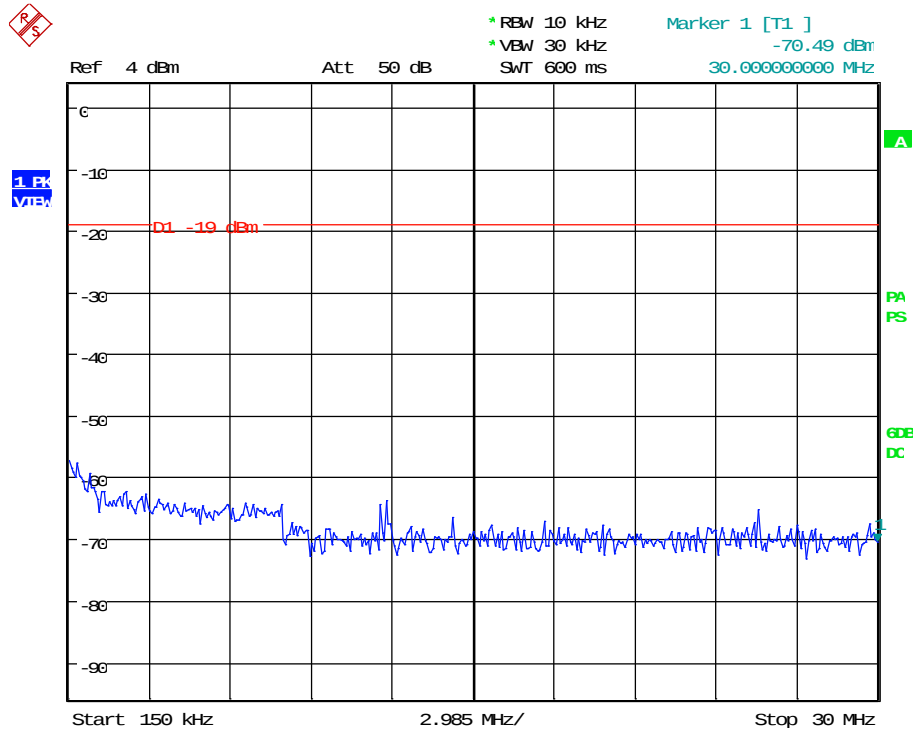
802.11g, High Channel: 0.009 MHz to 0.15 MHz



Date: 19.FEB.2019 11:00:02



802.11g, High Channel: 0.15 MHz to 30.0 MHz



Date: 19.FEB.2019 11:14:19

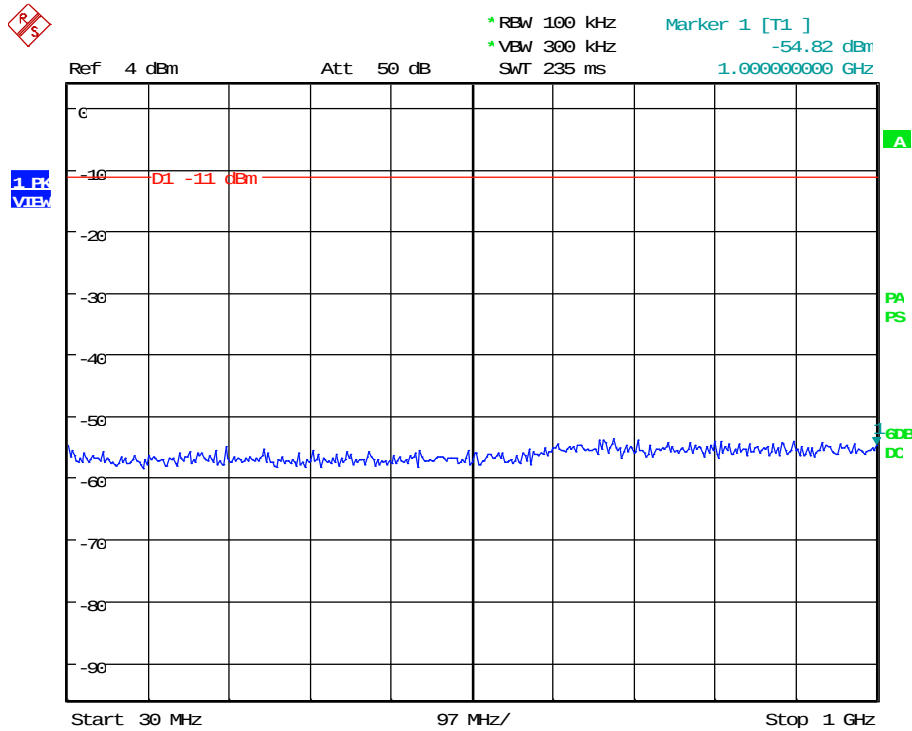


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

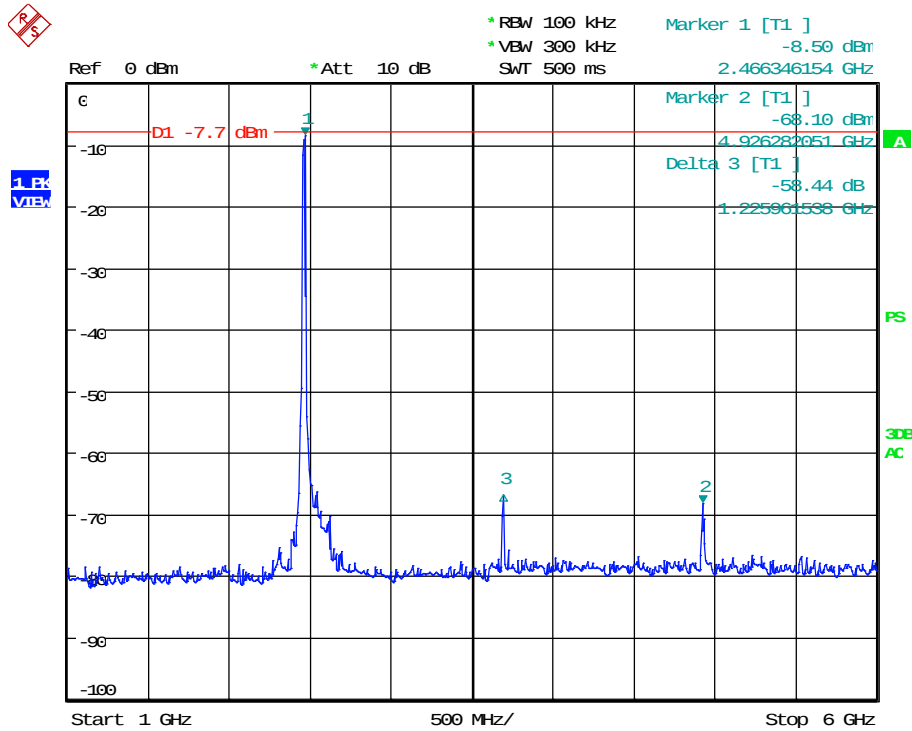
802.11g, High Channel: 30 MHz to 1000 MHz



Date: 19.FEB.2019 11:31:49



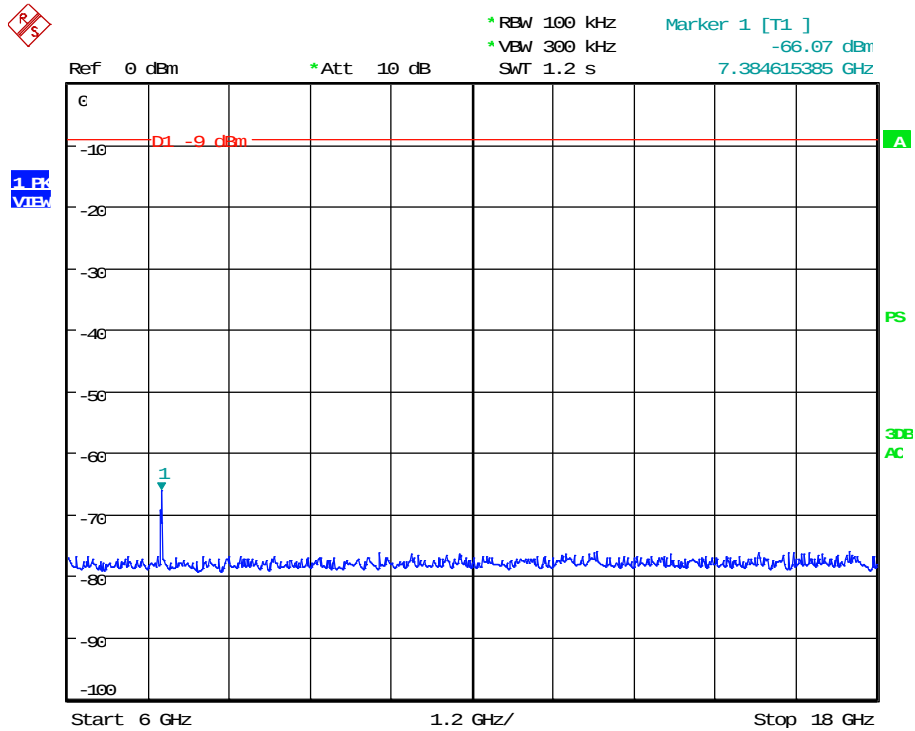
802.11g, High Channel: 1 GHz to 6 GHz



Date: 19.FEB.2019 12:18:48



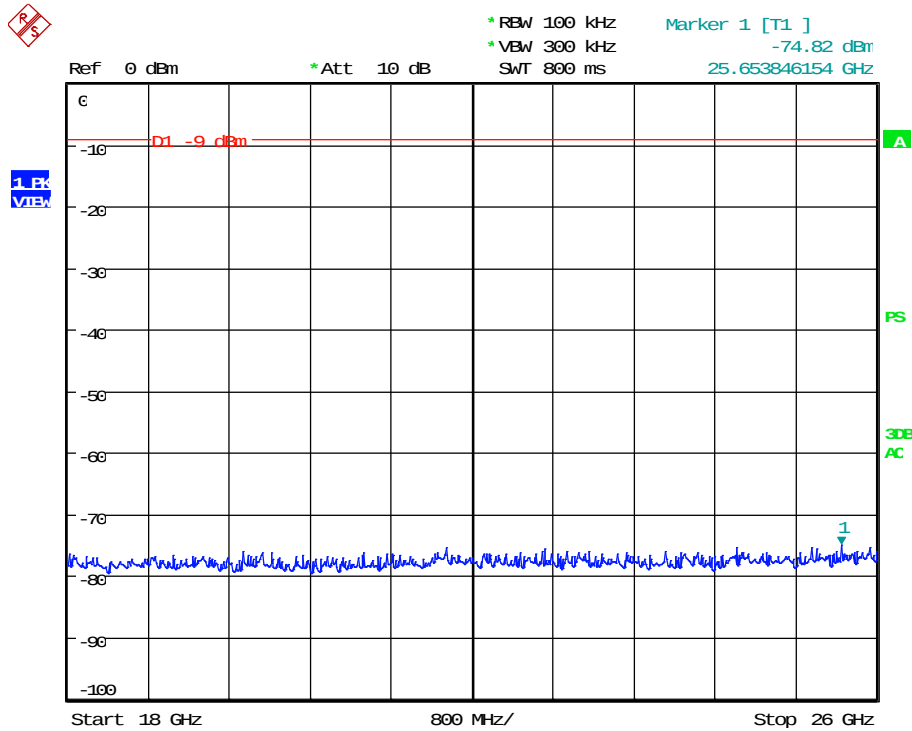
802.11g, High Channel: 6 GHz to 18 GHz



Date: 19.FEB.2019 12:26:32



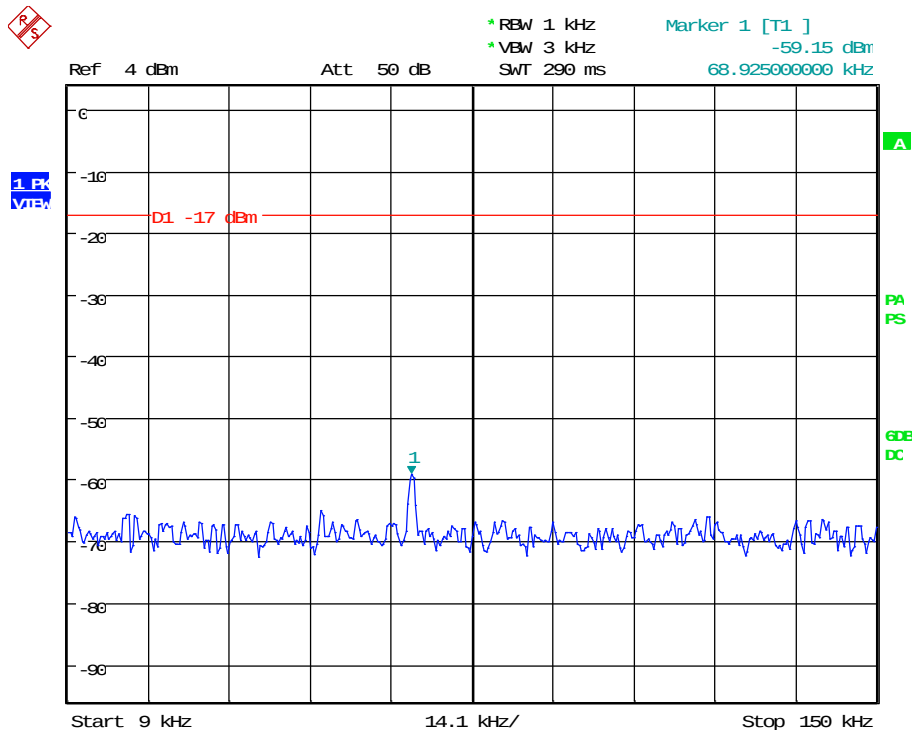
802.11g, High Channel: 18 GHz to 26 GHz



Date: 19.FEB.2019 12:34:06



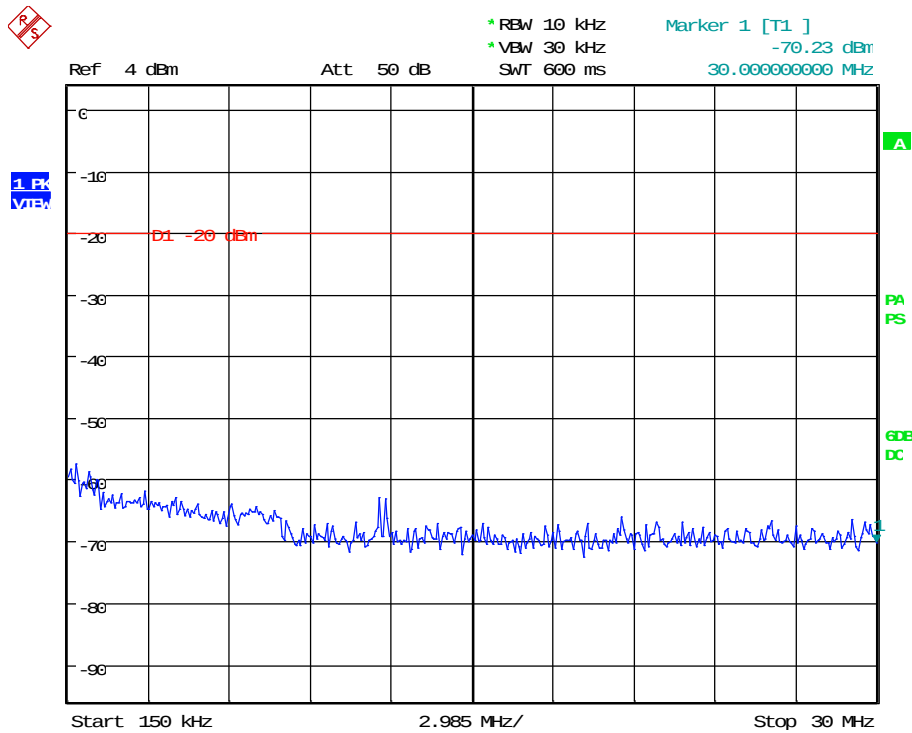
802.11n, Low Channel: 0.009 MHz to 0.15 MHz



Date: 19.FEB.2019 11:01:51



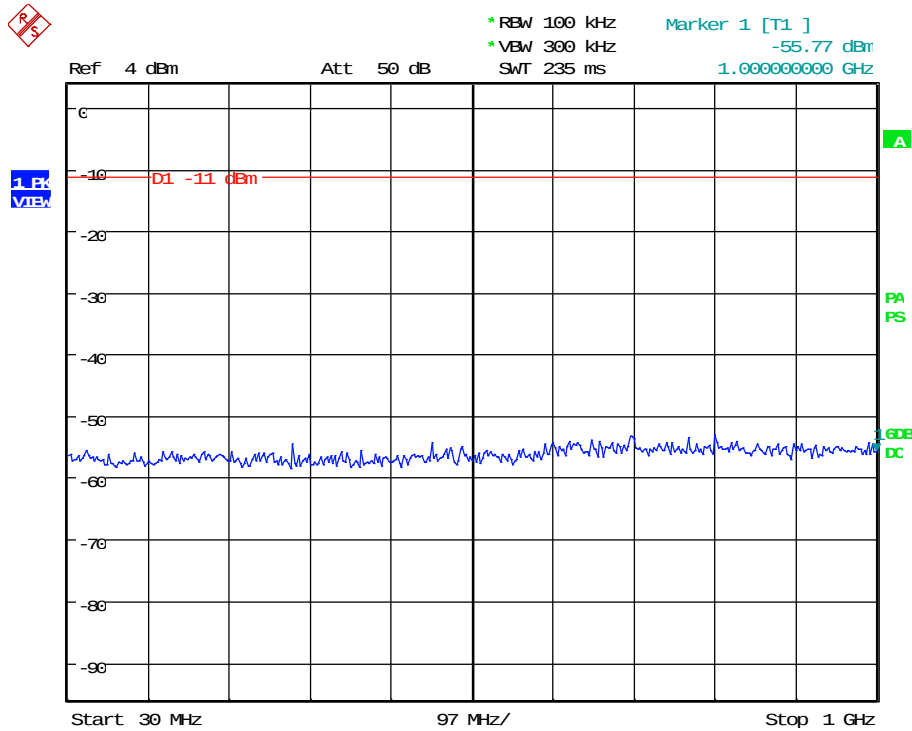
802.11n, Low Channel: 0.15 MHz to 30.0 MHz



Date: 19.FEB.2019 11:16:47



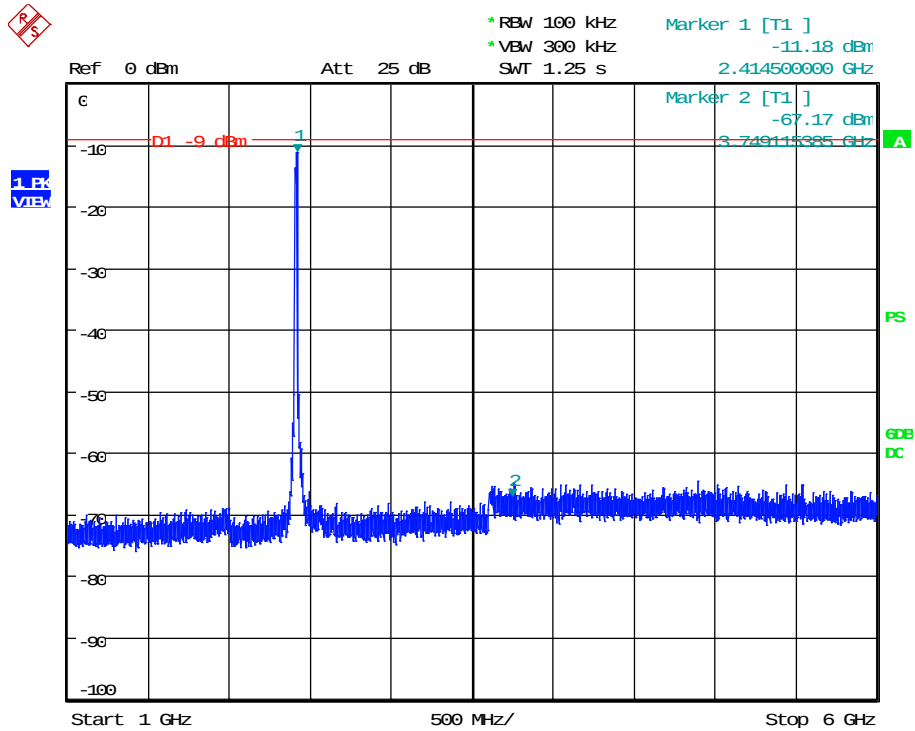
802.11n, Low Channel: 30 MHz to 1000 MHz



Date: 19.FEB.2019 11:33:20



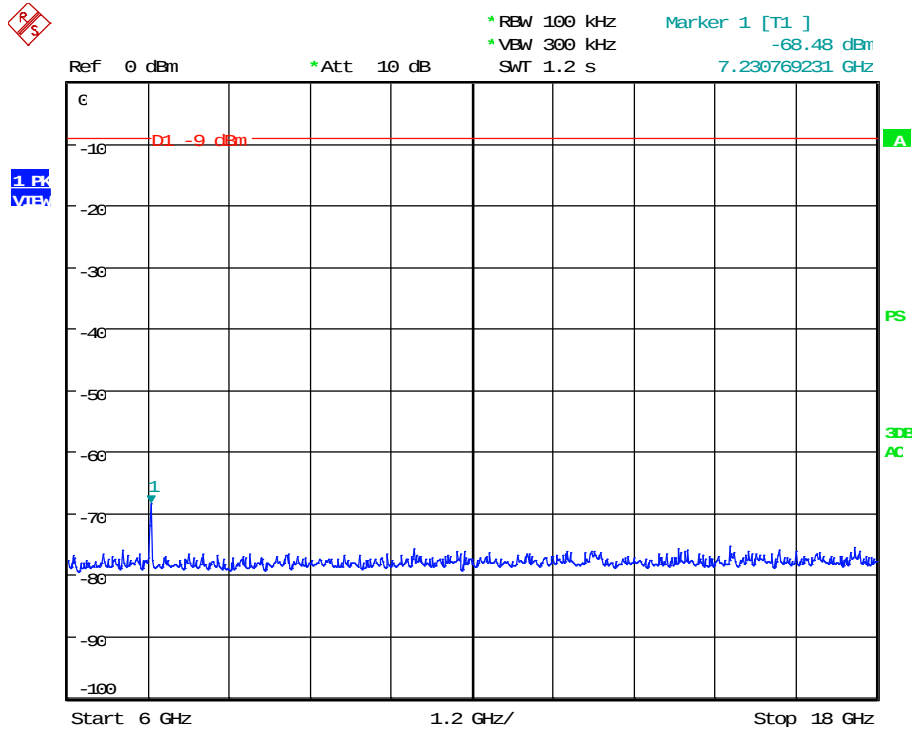
802.11n, Low Channel: 1 GHz to 6 GHz



Date: 26.APR.2019 14:21:02



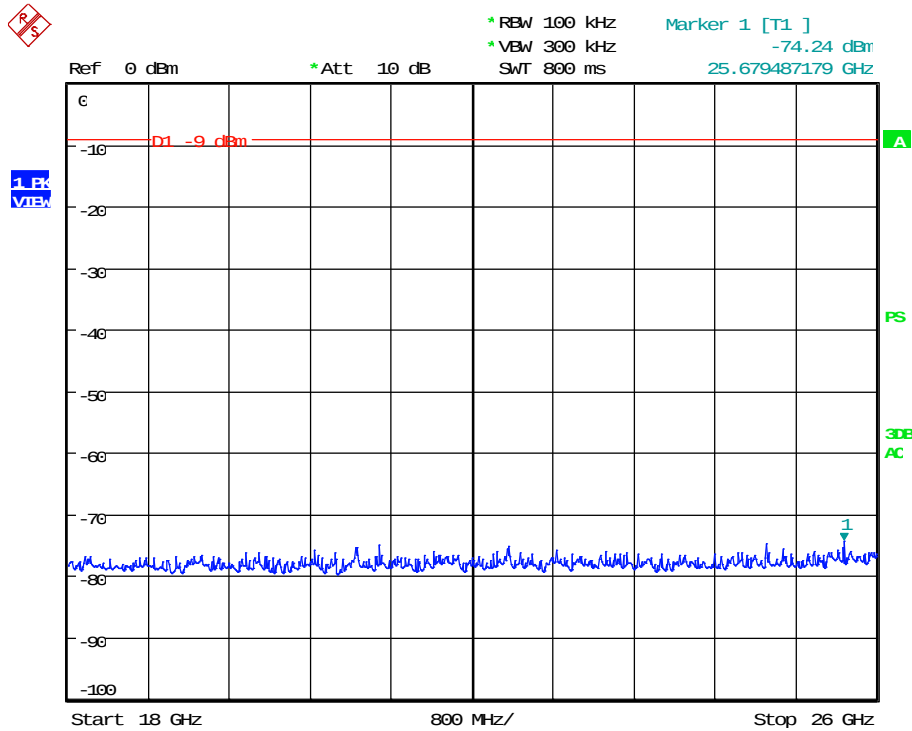
802.11n, Low Channel: 6 GHz to 18 GHz



Date: 19.FEB.2019 12:27:41



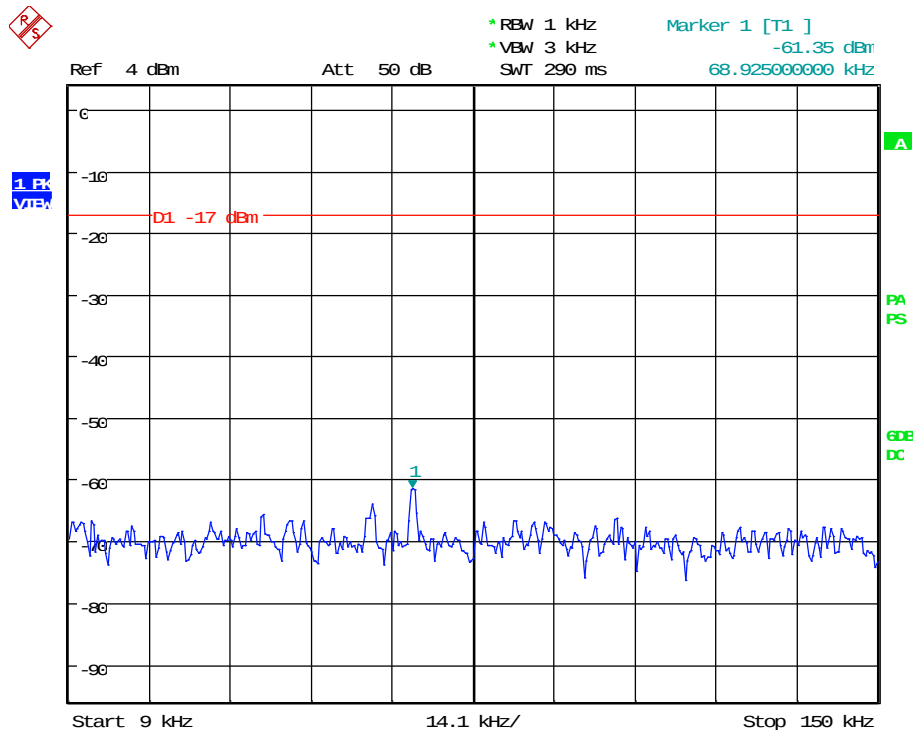
802.11n, Low Channel: 18 GHz to 26 GHz



Date: 19.FEB.2019 12:31:43



802.11n, Mid Channel: 0.009 MHz to 0.15 MHz



Date: 19.FEB.2019 11:02:33

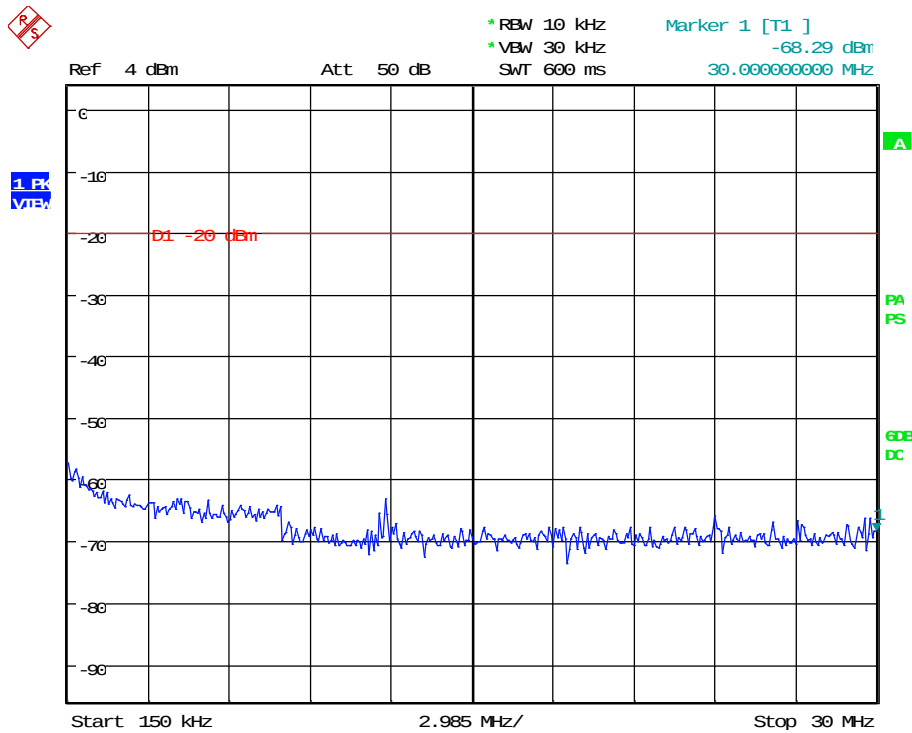


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

802.11n, Mid Channel: 0.15 MHz to 30.0 MHz



Date: 19.FEB.2019 11:17:31

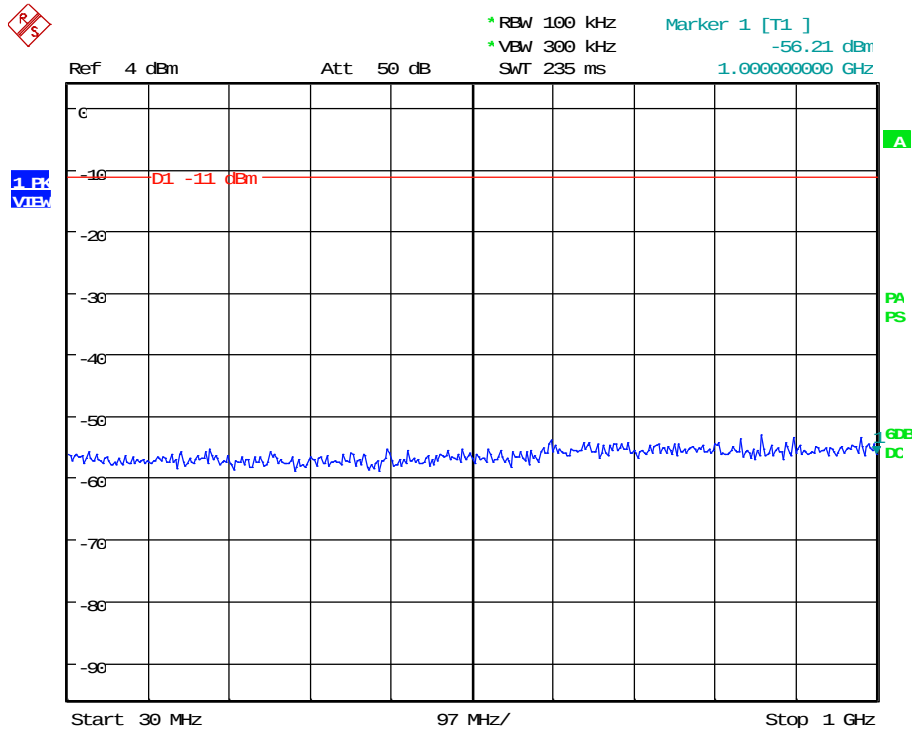


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

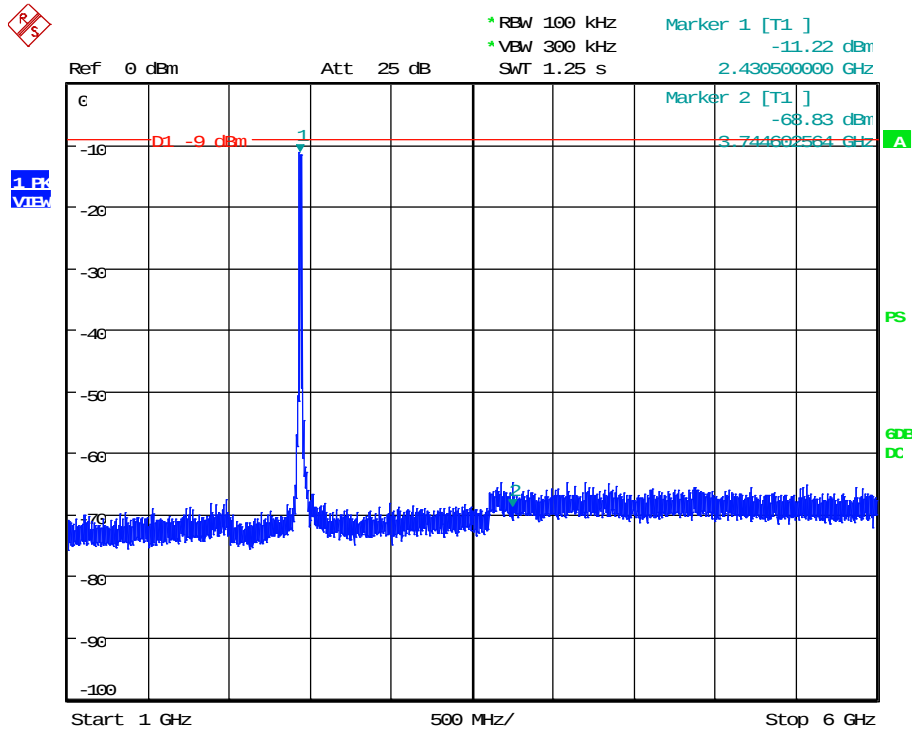
802.11n, Mid Channel: 30 MHz to 1000 MHz



Date: 19.FEB.2019 11:33:50



802.11n, Mid Channel: 1 GHz to 6 GHz



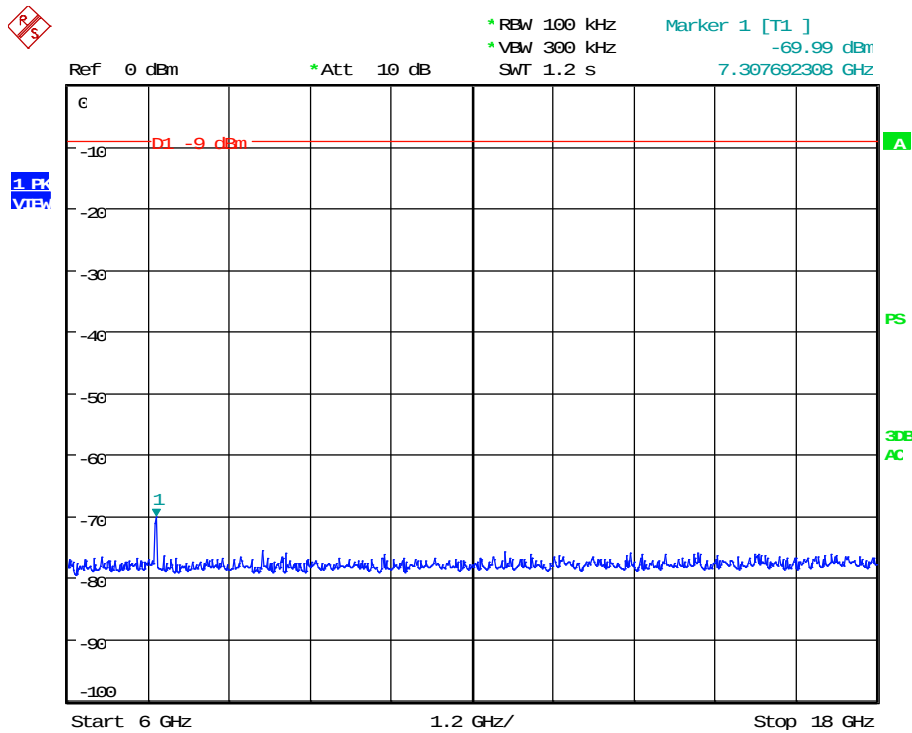
Date: 26.APR.2019 14:24:02



Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.
Model: Agapao

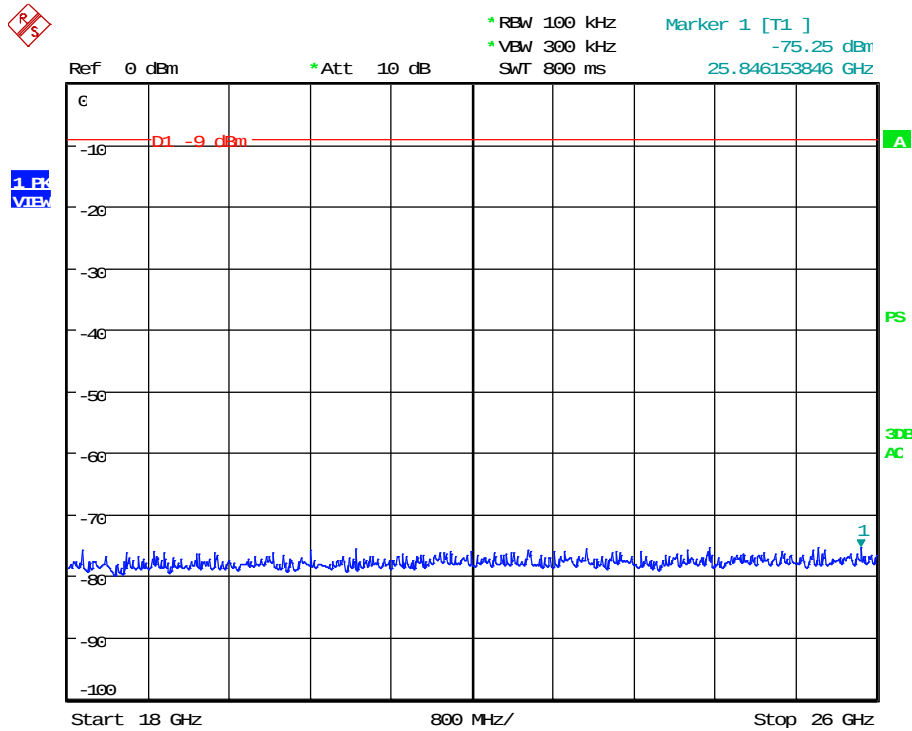
802.11n, Mid Channel: 6 GHz to 18 GHz



Date: 19.FEB.2019 12:28:23



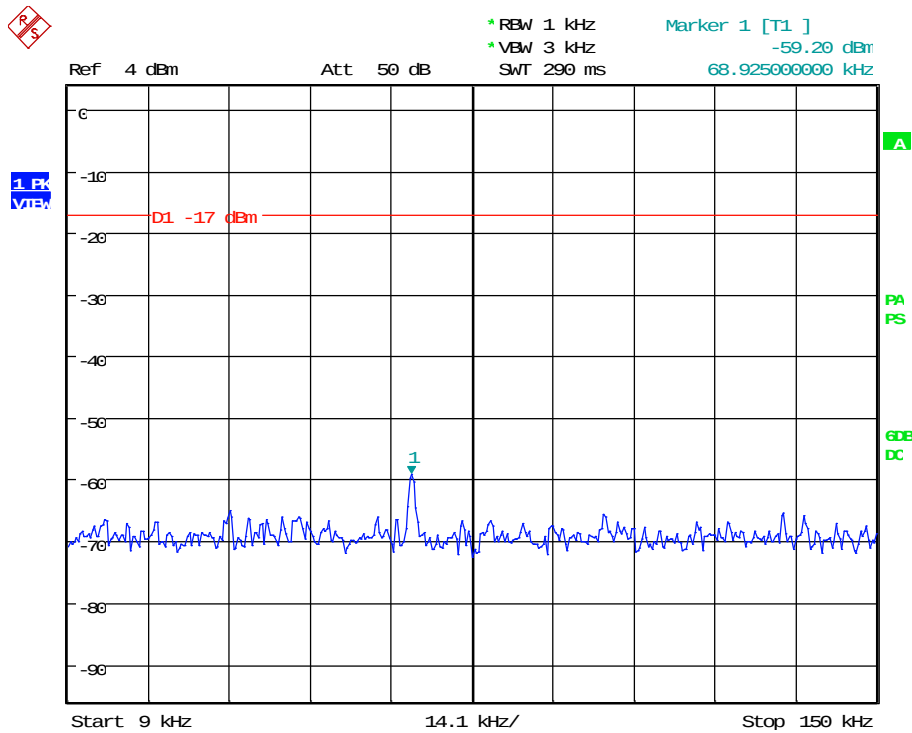
802.11n, Mid Channel: 18 GHz to 26 GHz



Date: 19.FEB.2019 12:31:07



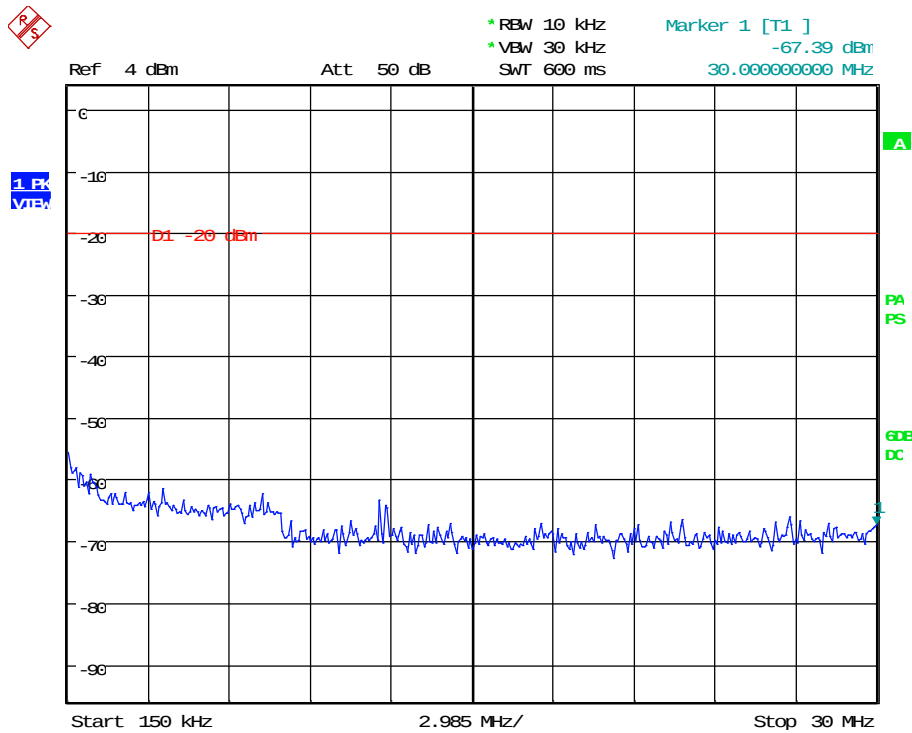
802.11n, High Channel: 0.009 MHz to 0.15 MHz



Date: 19.FEB.2019 11:03:07



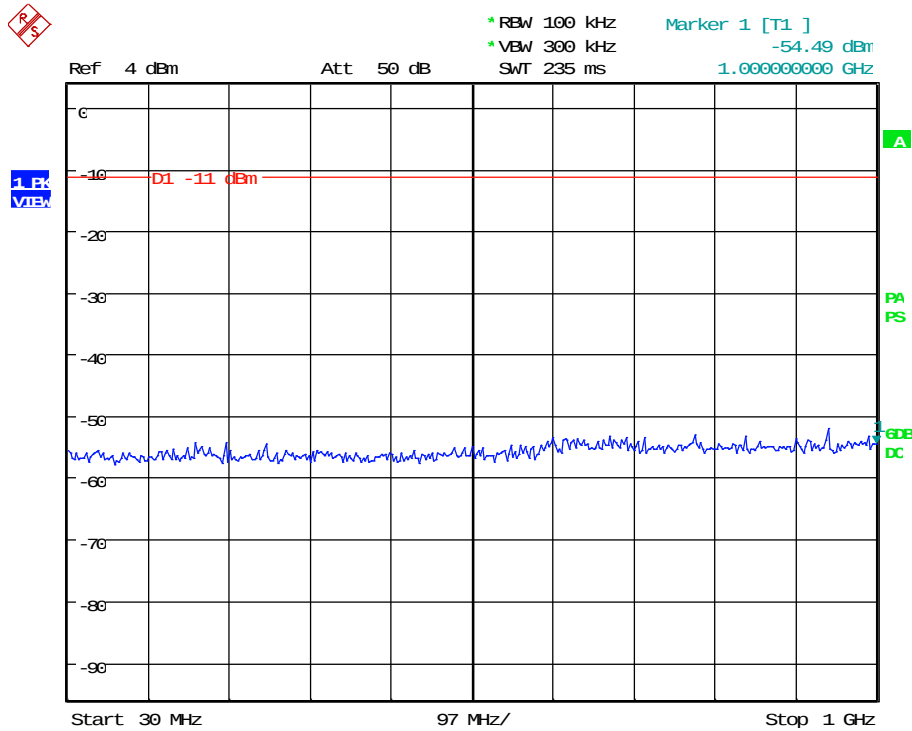
802.11n, High Channel: 0.15 MHz to 30.0 MHz



Date: 19.FEB.2019 11:18:09



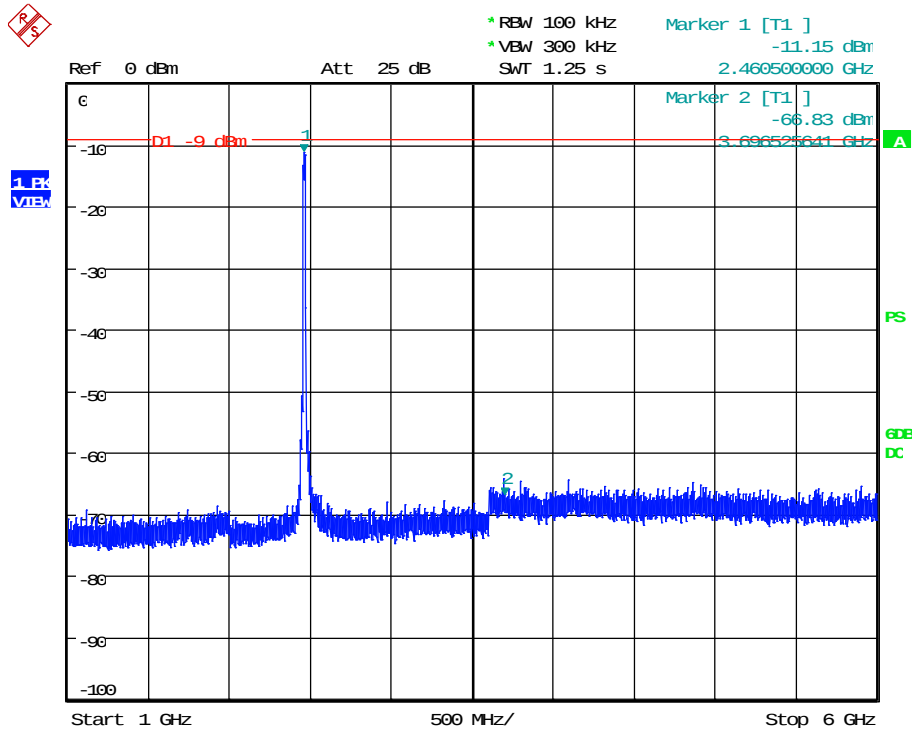
802.11n, High Channel: 30 MHz to 1000 MHz



Date: 19.FEB.2019 11:34:32



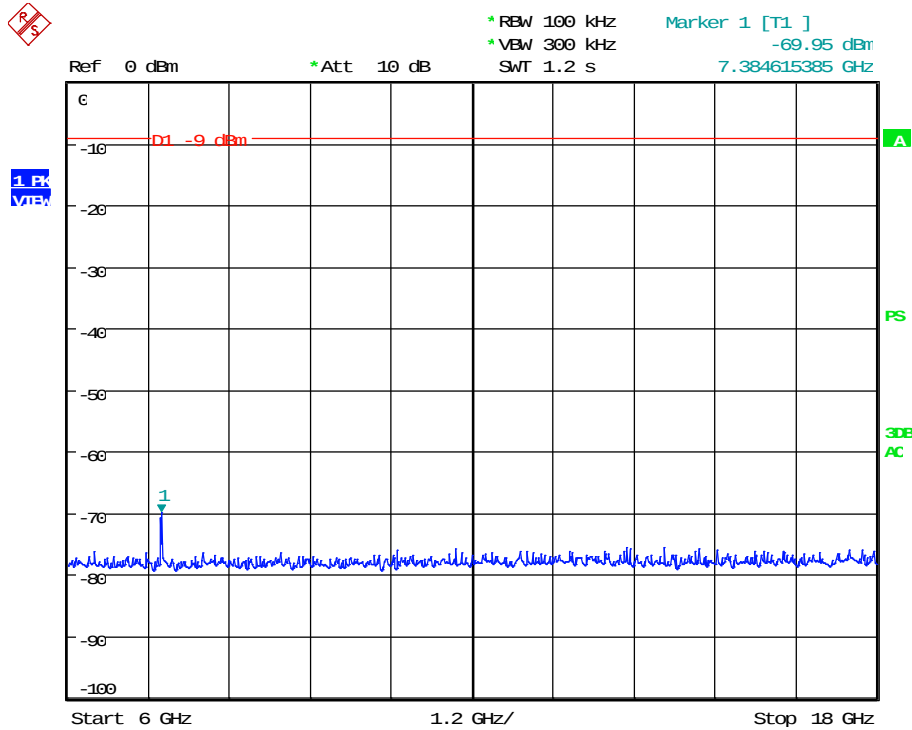
802.11n, High Channel: 1 GHz to 6 GHz



Date: 26.APR.2019 14:25:32



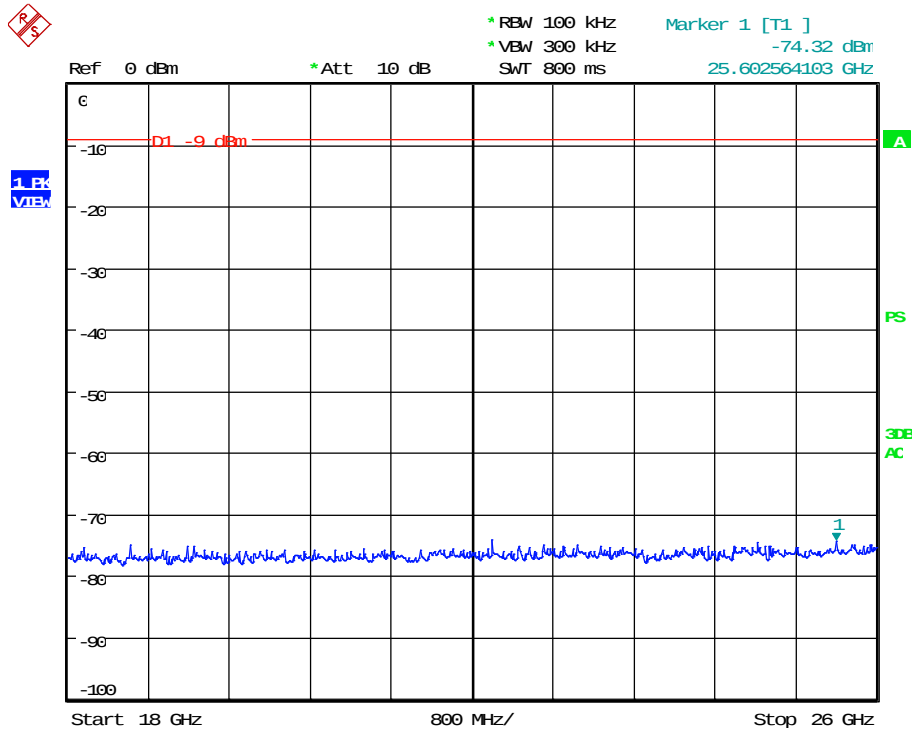
802.11n, High Channel: 6 GHz to 18 GHz



Date: 19.FEB.2019 12:29:02



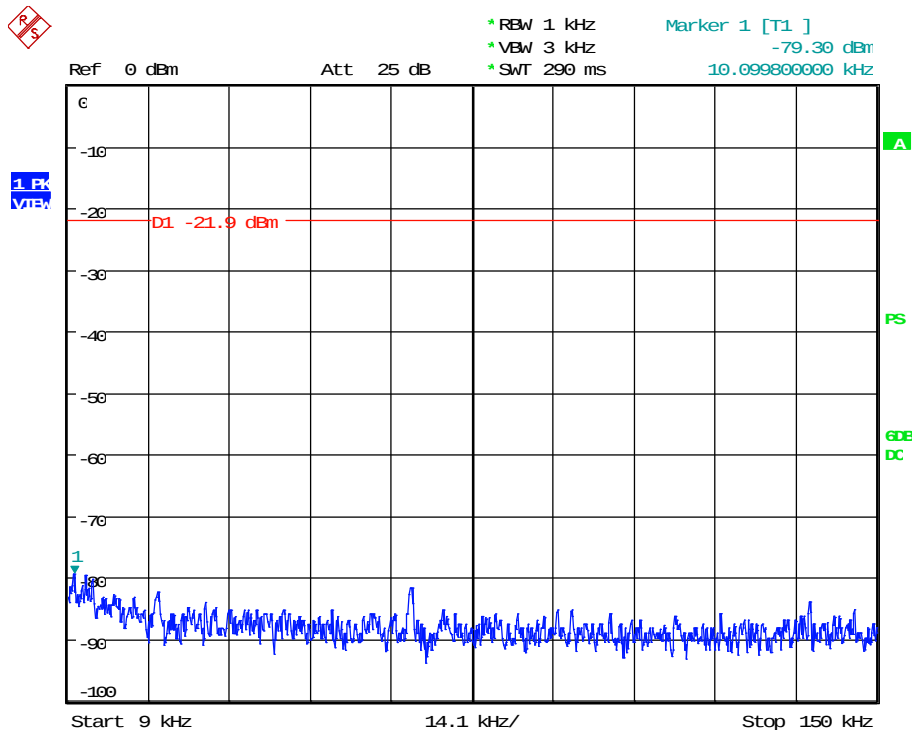
802.11n, High Channel: 18 GHz to 26 GHz



Date: 19.FEB.2019 12:30:30



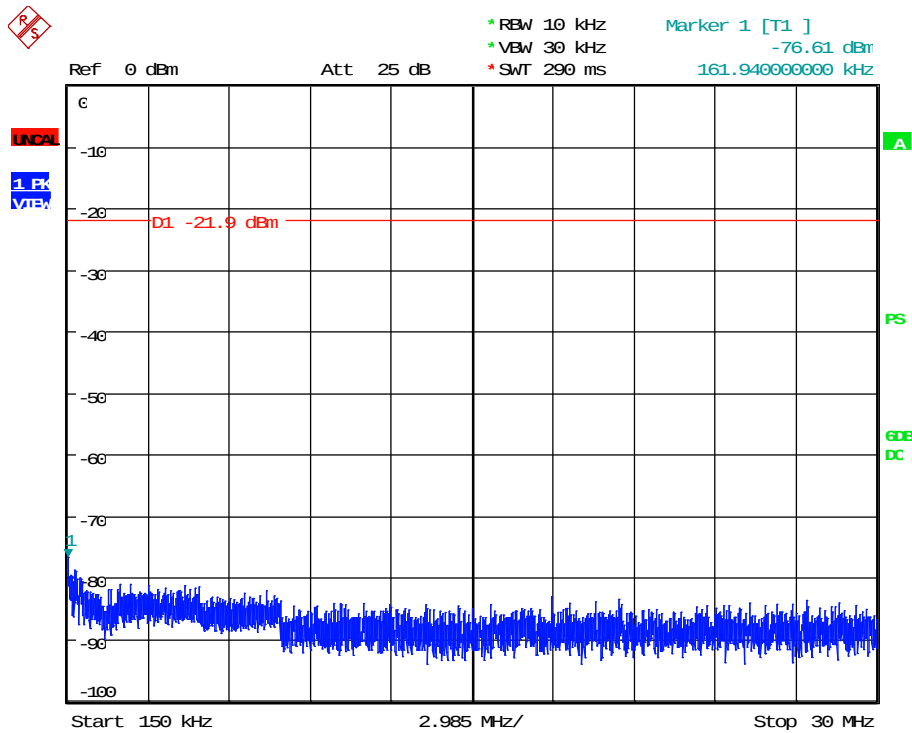
BLE, Low Channel: 0.009 MHz to 0.15 MHz



Date: 26.APR.2019 14:39:50



BLE, Low Channel: 0.15 MHz to 30.0 MHz



Date: 26.APR.2019 14:41:11

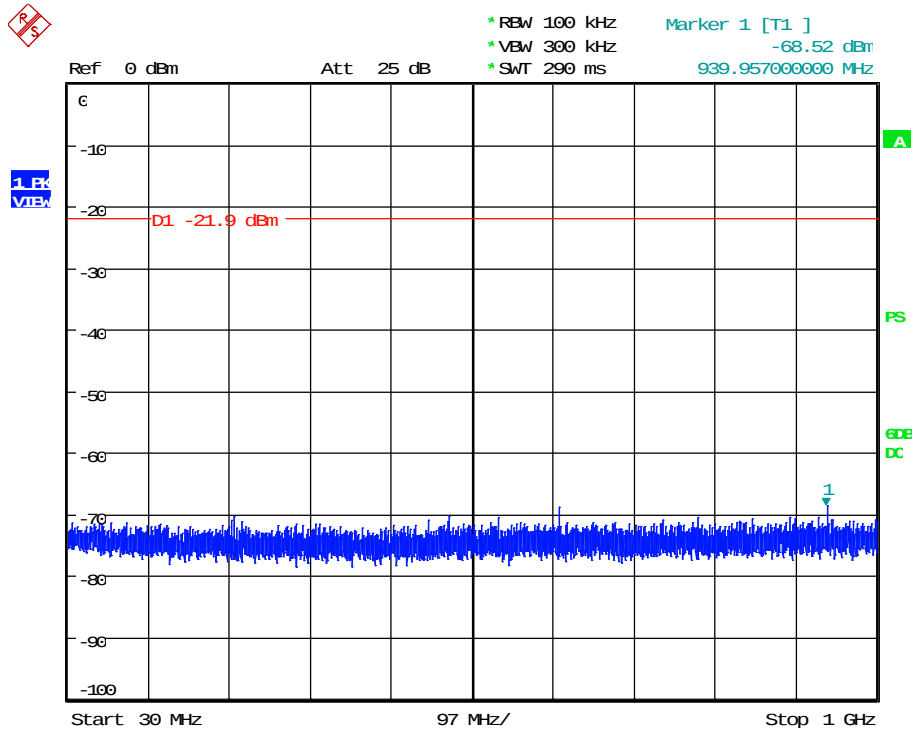


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

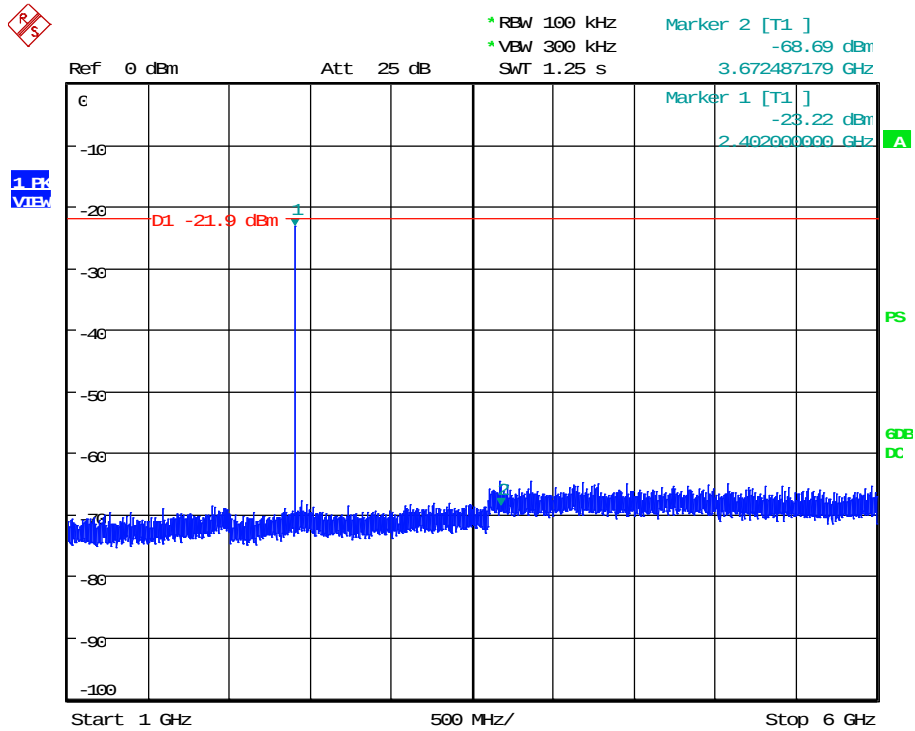
BLE, Low Channel: 30 MHz to 1000 MHz



Date: 26.APR.2019 14:42:17



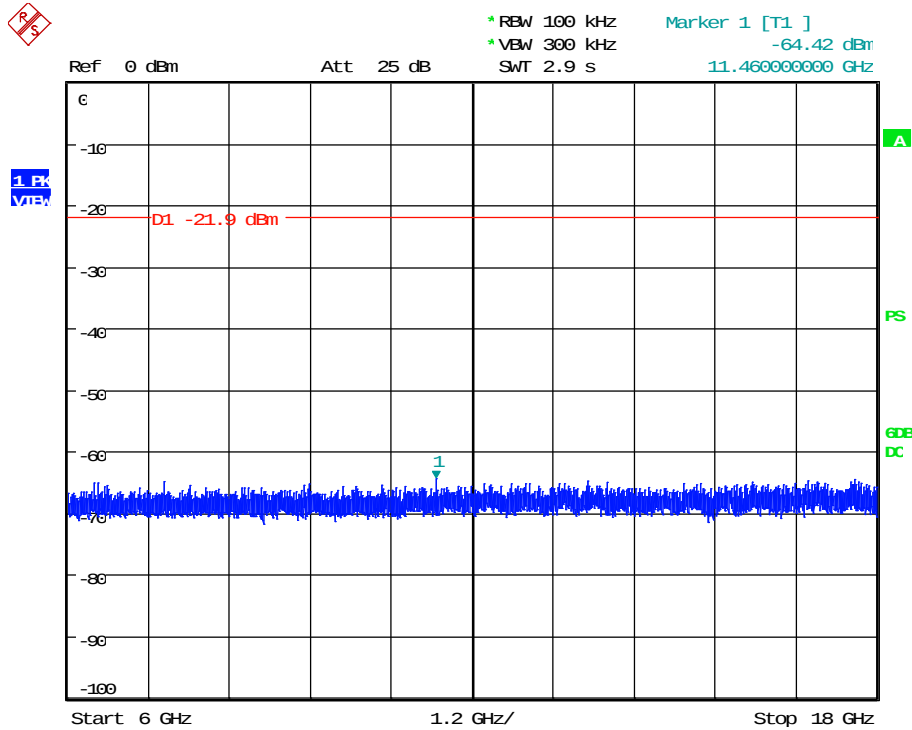
BLE, Low Channel: 1 GHz to 6 GHz



Date: 26.APR.2019 14:35:41



BLE, Low Channel: 6 GHz to 18 GHz



Date: 26.APR.2019 14:37:15

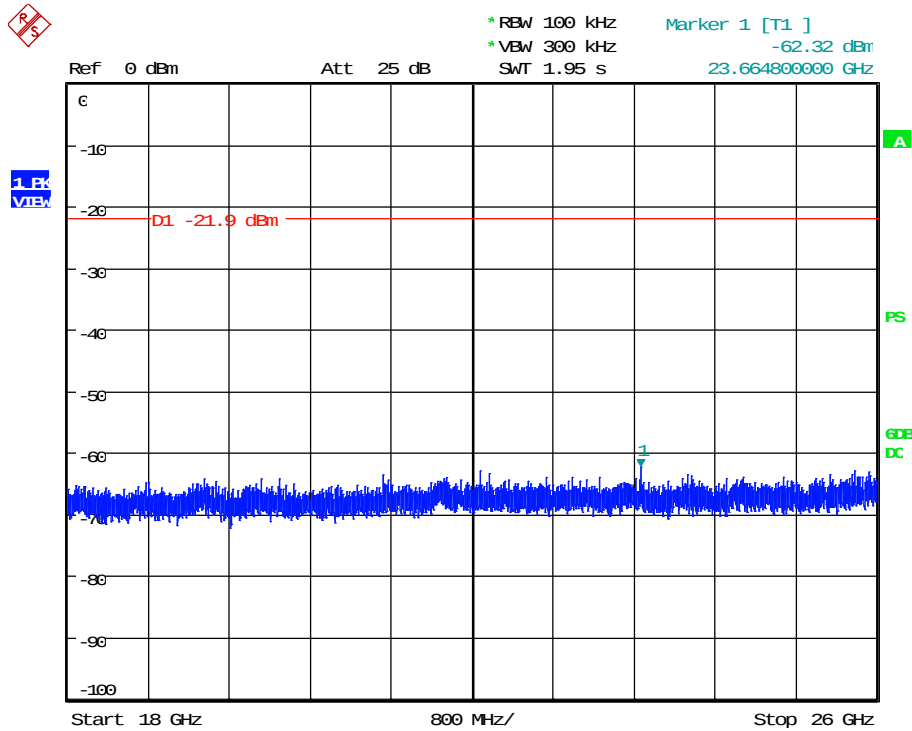


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

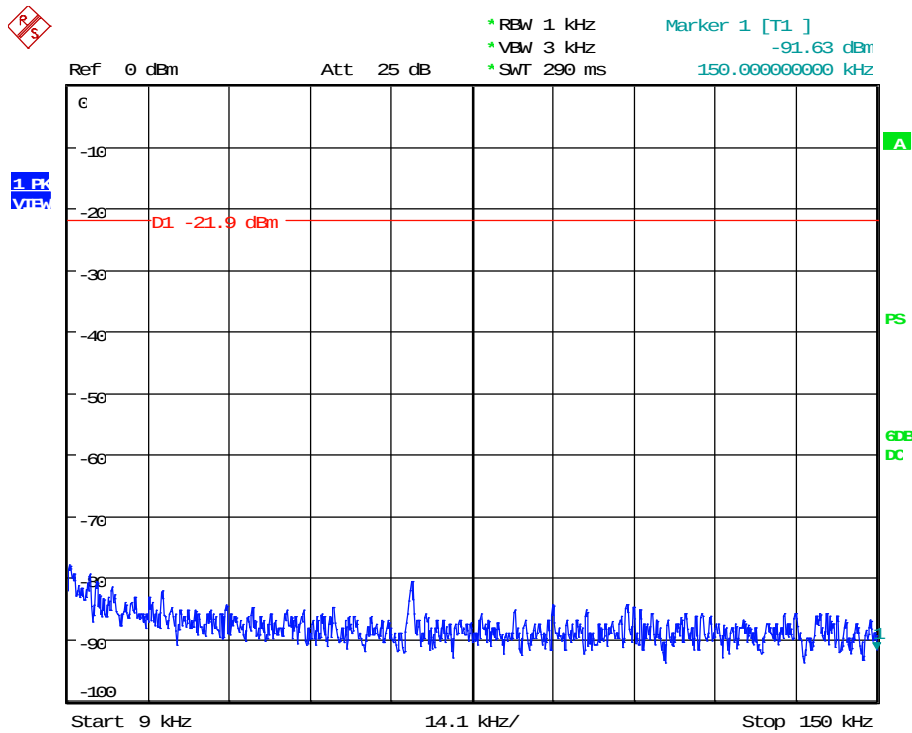
BLE, Low Channel: 18 GHz to 26 GHz



Date: 26.APR.2019 14:38:20



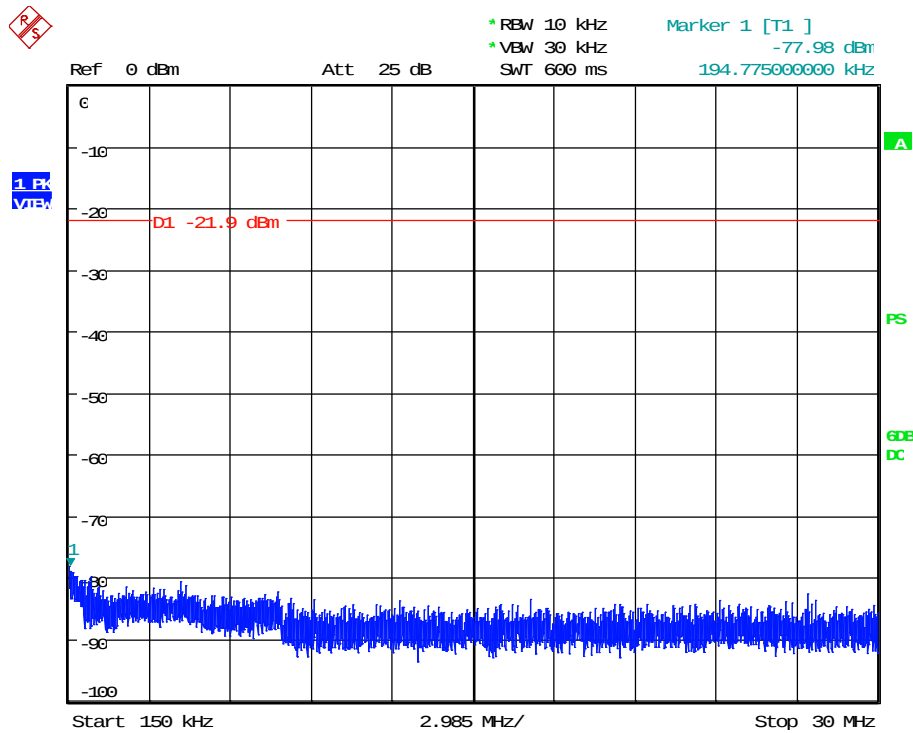
BLE, Mid Channel: 0.009 MHz to 0.15 MHz



Date: 26.APR.2019 14:50:36



BLE, Mid Channel: 0.15 MHz to 30.0 MHz



Date: 26.APR.2019 14:51:56

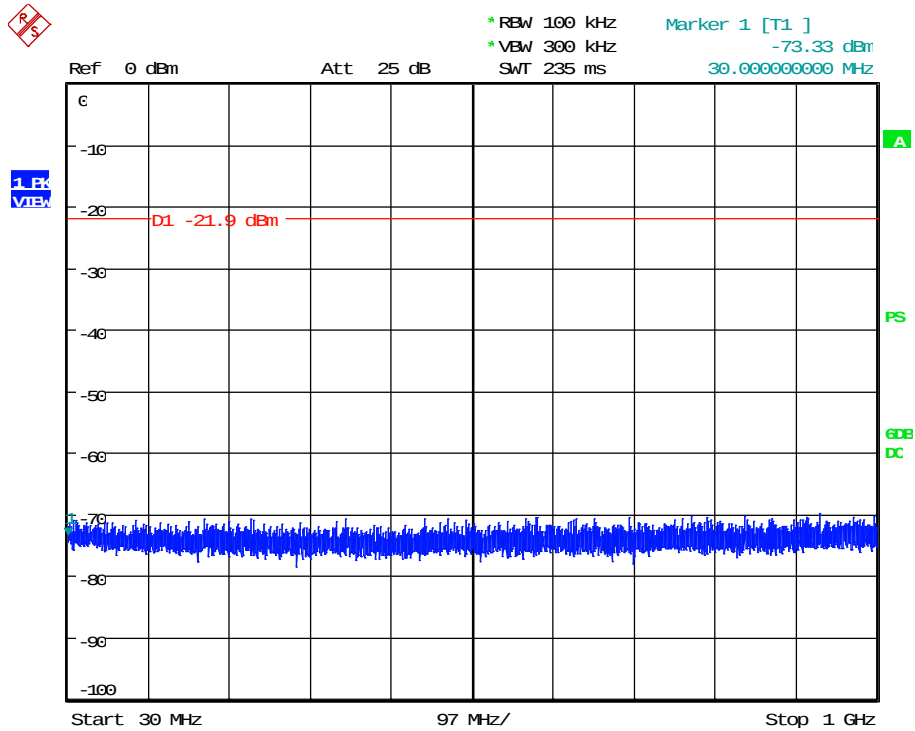


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

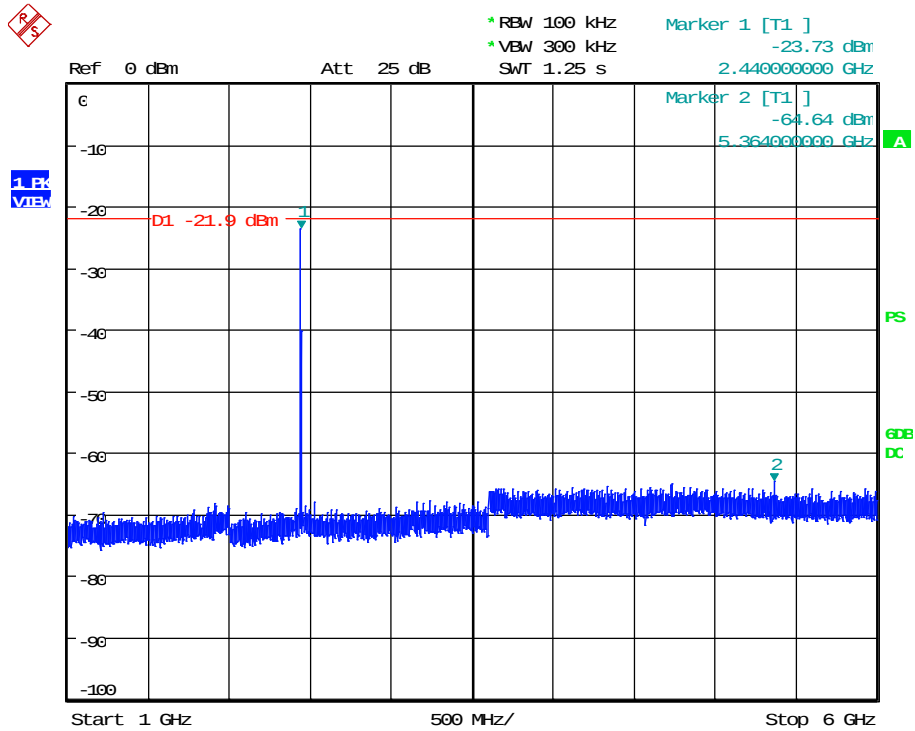
BLE, Mid Channel: 30 MHz to 1000 MHz



Date: 26.APR.2019 14:52:55



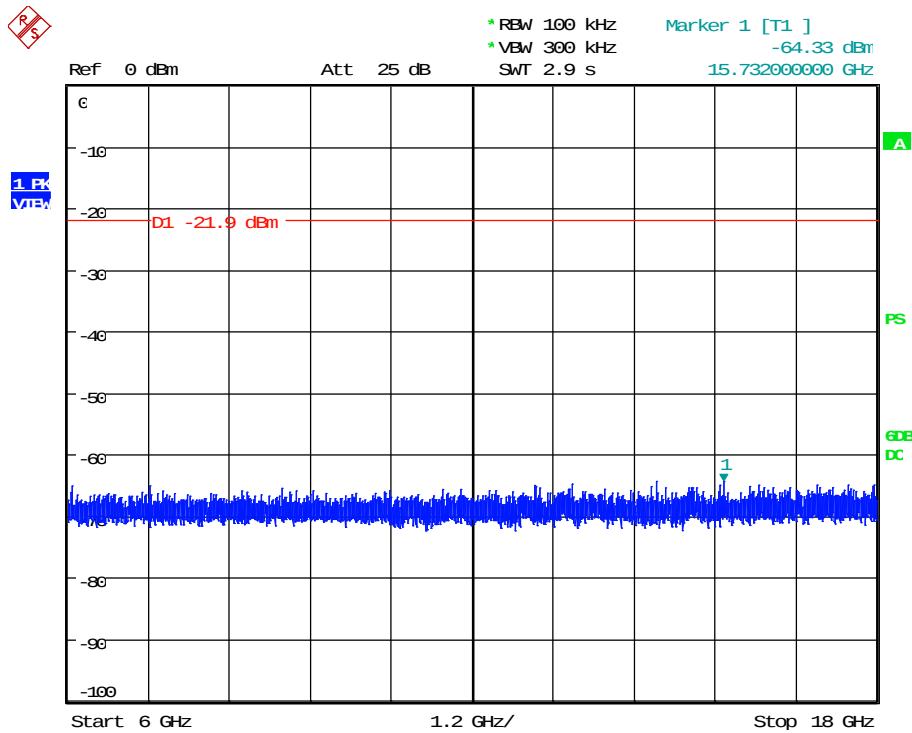
BLE, Mid Channel: 1 GHz to 6 GHz



Date: 26.APR.2019 14:54:58



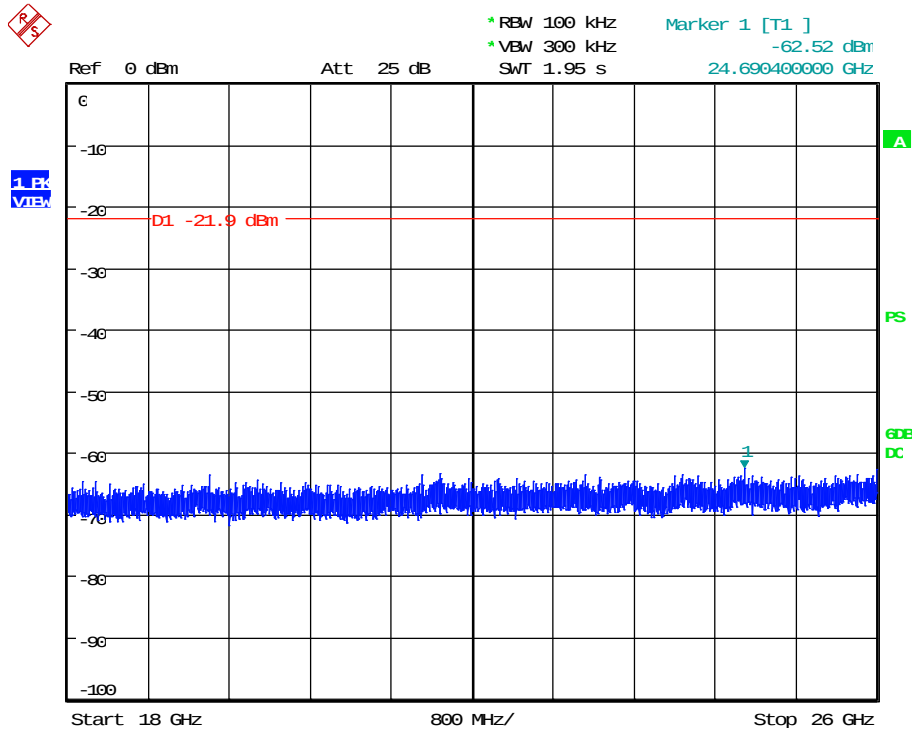
BLE, Mid Channel: 6 GHz to 18 GHz



Date: 26.APR.2019 14:56:16



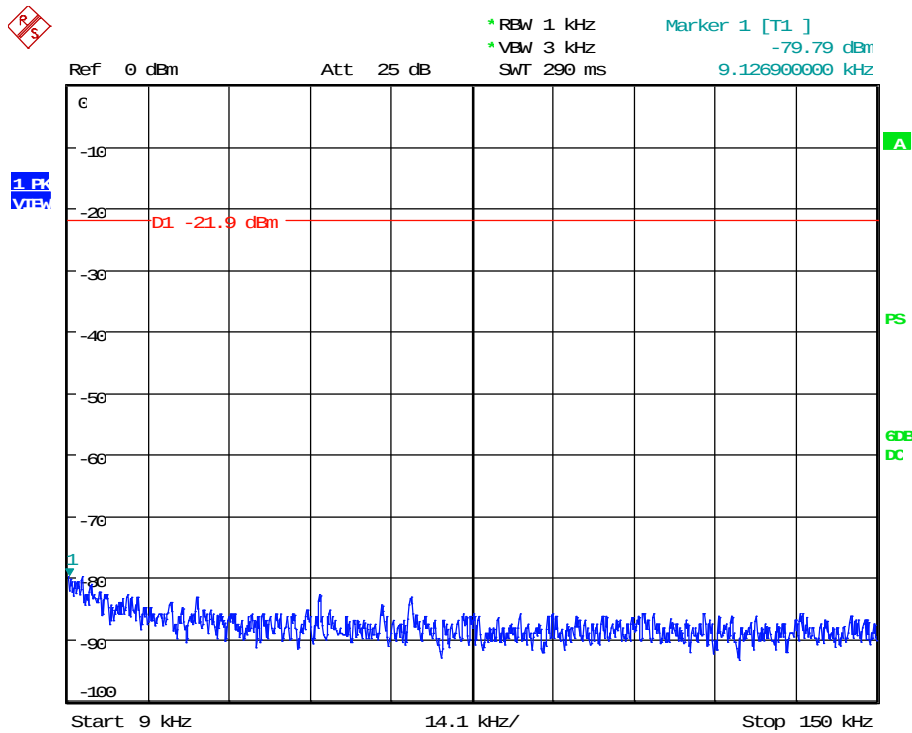
BLE, Mid Channel: 18 GHz to 26 GHz



Date: 26.APR.2019 14:57:00



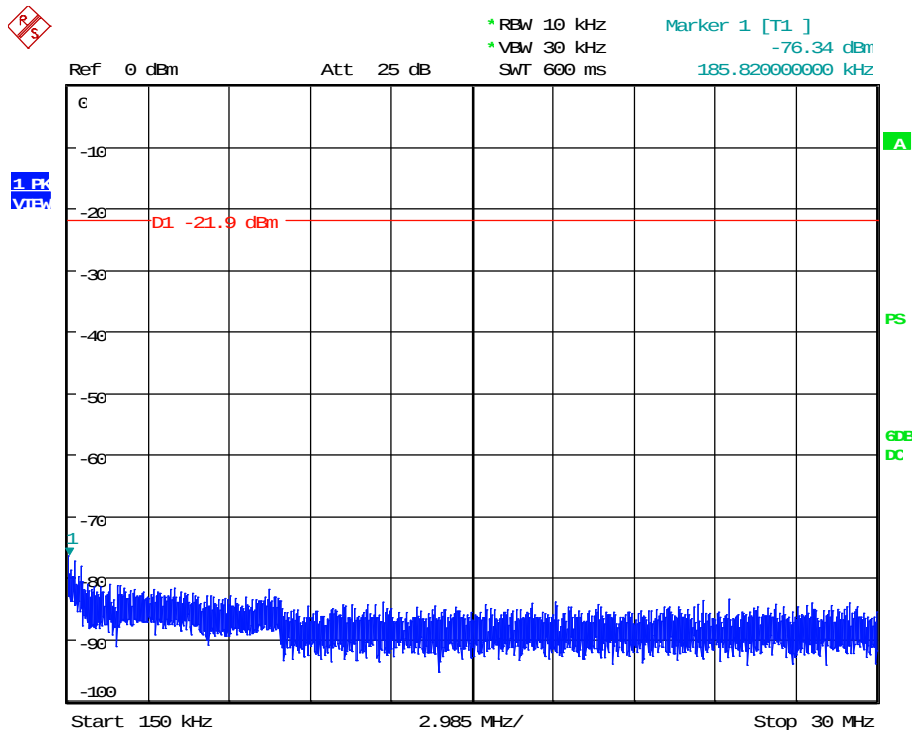
BLE, High Channel: 0.009 MHz to 0.15 MHz



Date: 26.APR.2019 15:04:40



BLE, High Channel: 0.15 MHz to 30.0 MHz



Date: 26.APR.2019 15:03:38

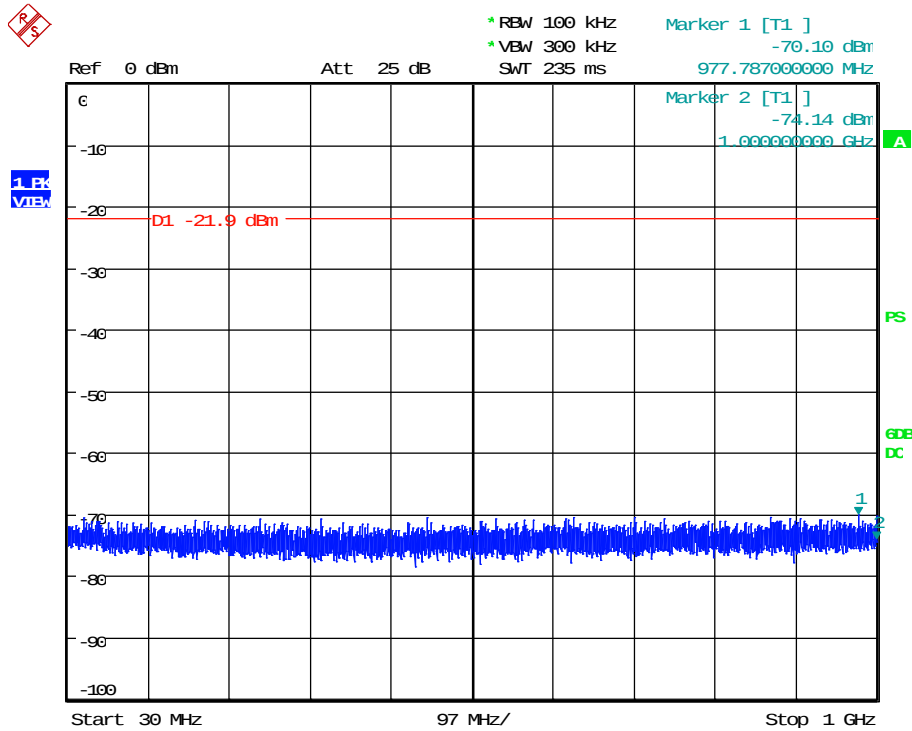


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

BLE, High Channel: 30 MHz to 1000 MHz



Date: 26.APR.2019 15:01:55

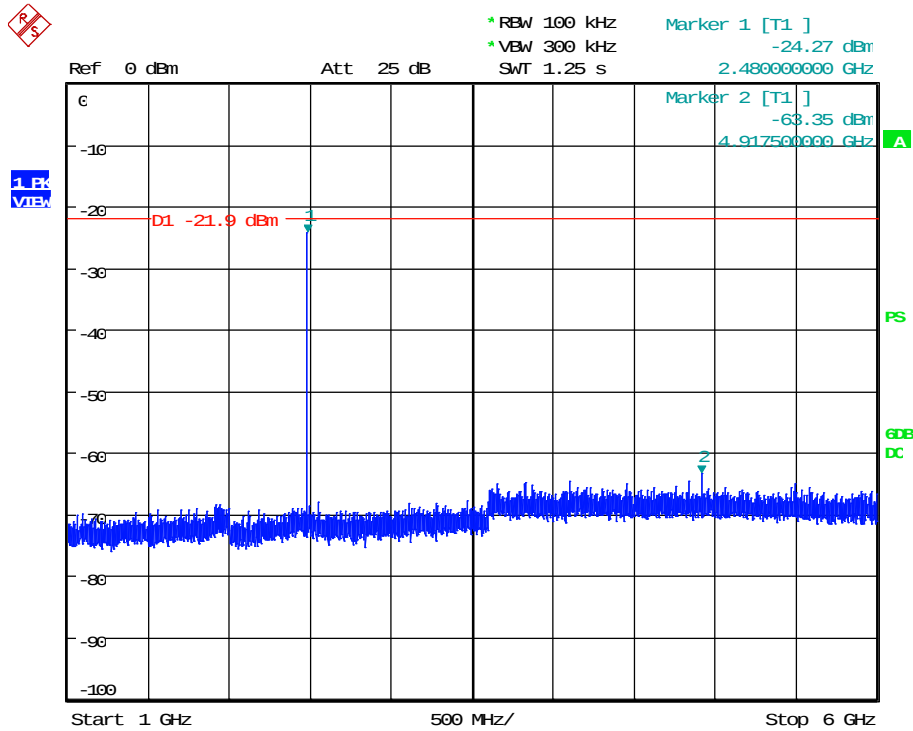


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

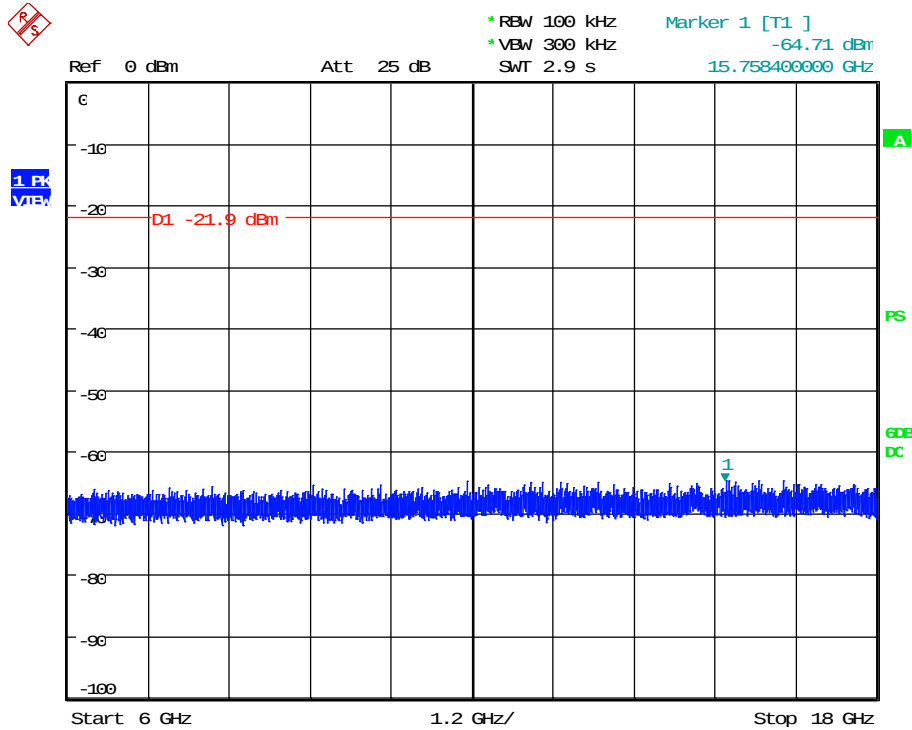
BLE, High Channel: 1 GHz to 6 GHz



Date: 26.APR.2019 15:01:02



BLE, High Channel: 6 GHz to 18 GHz



Date: 26.APR.2019 14:59:11

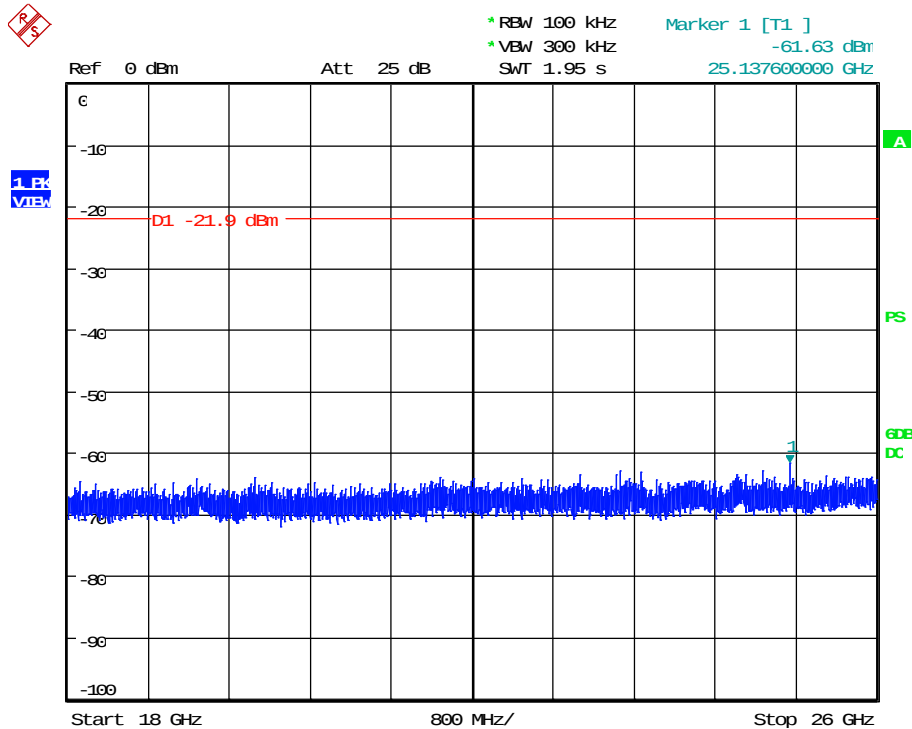


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

BLE, High Channel: 18 GHz to 26 GHz



Date: 26.APR.2019 14:58:19



10 RADIATED SPURIOUS EMISSION

The EUT antenna port was fitted with its integral/internal chip 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.

10.1 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).



10.2 Radiated Spurious Emission Test Data

Test Date(s):	Mar. 5, 2019; Apr. 26, 2019	Test Engineer:	J. Chiller
Standards:	CFR 47 Part 15.247(d); Part 15.209 / KDB558074	Air Temperature:	20.9°C
		Relative Humidity:	25%

Notes: Plots are peak, max hold pre-scan 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 in an 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 line indicates the active scan and the green line indicates the maximum peak reached 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.

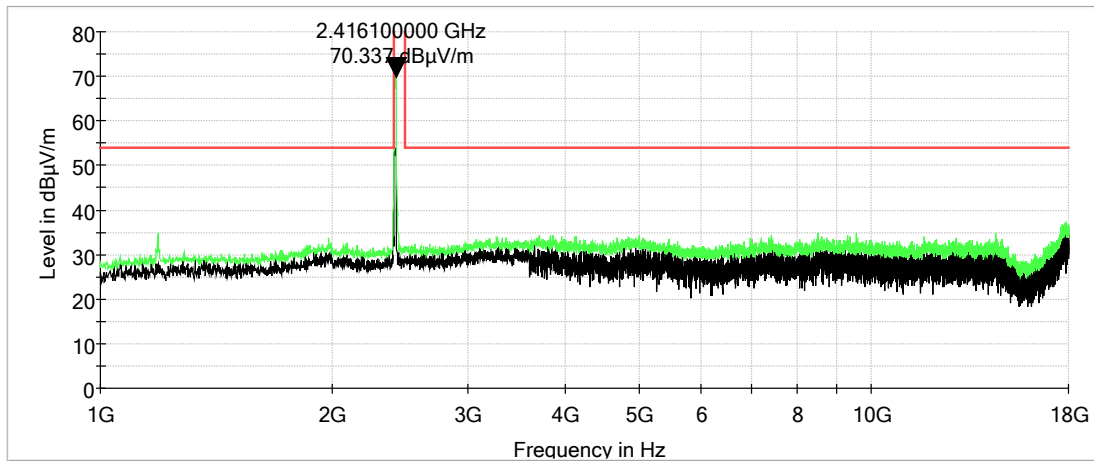
Radiated emission was performed with frequency set at Low, Mid and High channels with the device transmitting in each of the following protocols: 802.11b, 802.11g and 802.11n. The 802.11n Mid Channel was found to be the worst-case emissions, and measurements were presented in the following table.

**Measurements****802.11n, Mid Channel – Quasi-Peak
(worst case)**

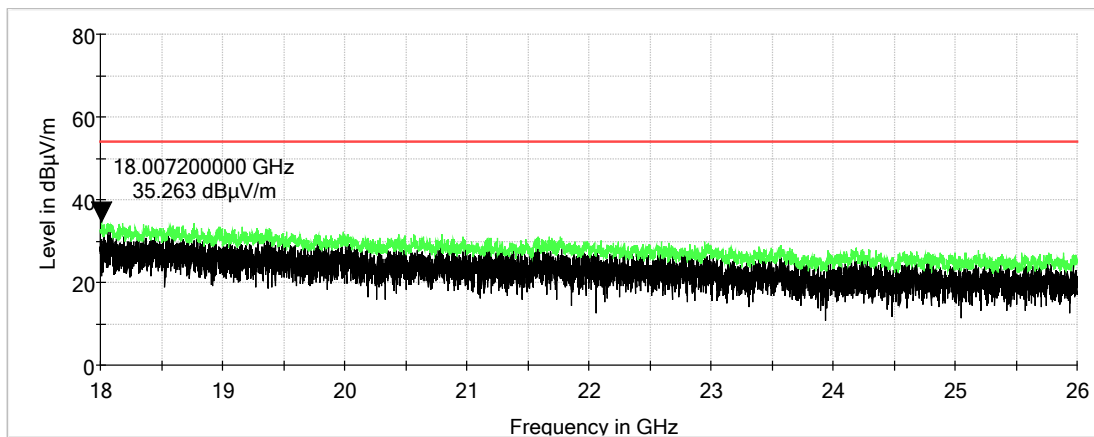
Frequency (MHz)	Antenna Polarization	Antenna Height (cm)	Azimuth (deg)	Reading (dBμV)	Cable Loss & Antenna Factor (dB)	Emission (dBμV/m)	Limit (dBμV/m)	Margin (dB)
31.160000	V	100.00	229.00	31.5	4.5	36.00	40.0	-4.0
33.880000	V	100.00	221.00	33.0	2.4	35.40	40.0	-4.6
35.040000	V	100.00	238.00	33.0	1.4	34.40	40.0	-5.6
129.910000	V	100.00	156.00	29.4	-1.6	27.80	43.5	-15.7
143.100000	V	100.00	0.00	29.0	-2.5	26.50	43.5	-17.0
213.720000	H	100.00	121.00	39.9	-3.6	36.30	43.5	-7.2
225.750000	H	100.00	122.00	40.6	-3.2	37.40	46.0	-8.6
229.430000	V	100.00	165.00	38.1	-3.0	35.10	46.0	-10.9
259.890000	H	100.00	82.00	30.2	-1.9	28.30	46.0	-17.7
390.060000	H	100.00	278.00	41.7	1.8	43.50	46.0	-2.5
396.270000	H	100.00	84.00	34.2	2.0	36.20	46.0	-9.8
398.988000	V	100.00	18.00	25.0	12.4	37.40	54.0	-16.6



**802.11n, Low Channel, 1 GHz to 18 GHz, Vertical
(worst case)**

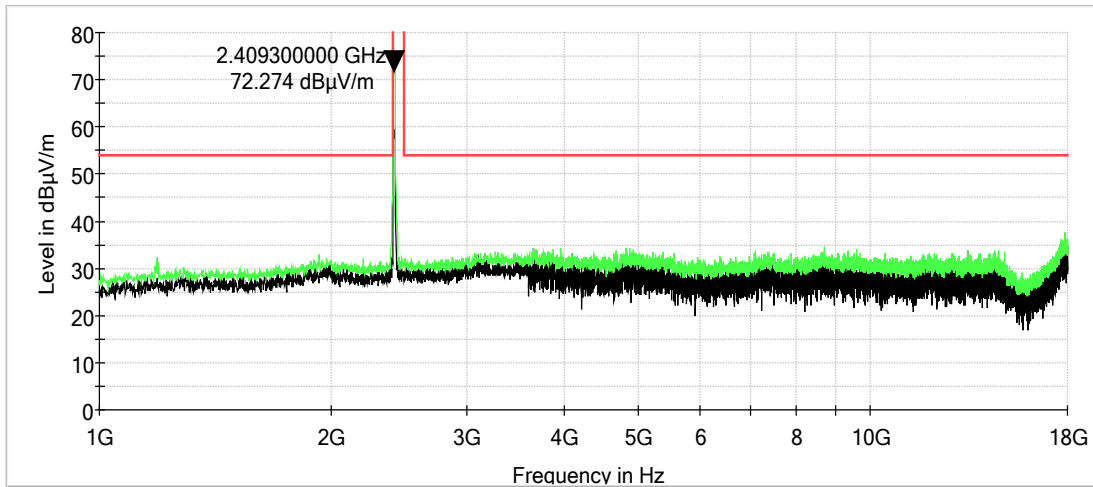


**802.11n, Low Channel, 18 GHz to 26 GHz, Vertical
(worst case)**

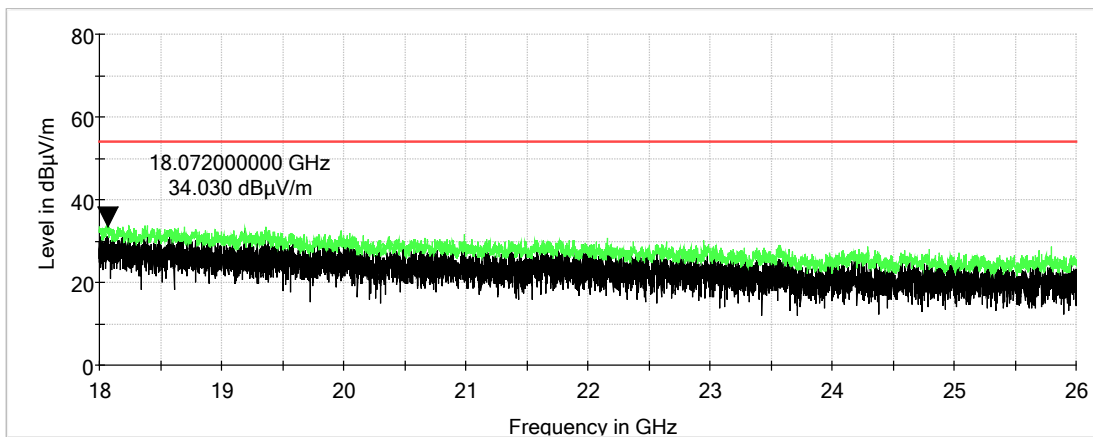




**802.11n, Low Channel, 1 GHz to 18 GHz, Horizontal
(worst case)**

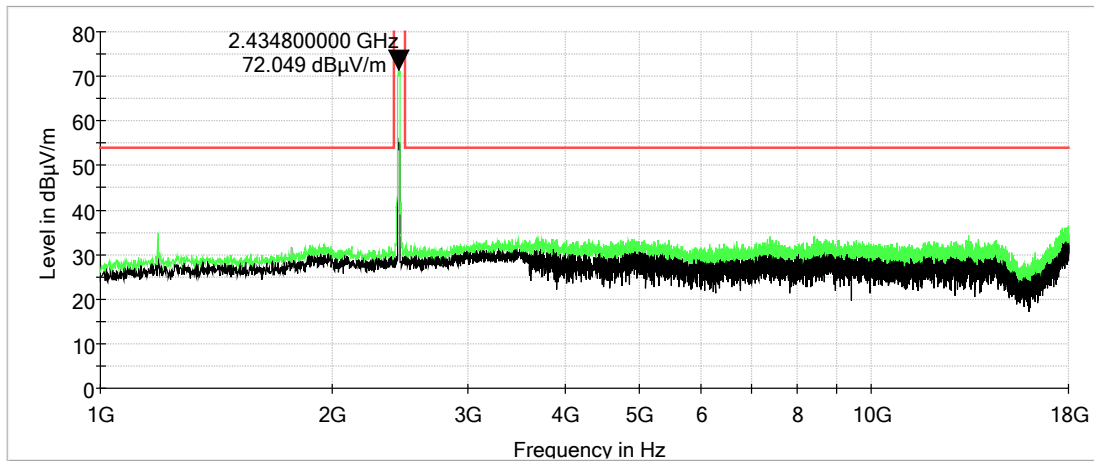


**802.11n, Low Channel, 18 GHz to 26 GHz, Horizontal
(worst case)**

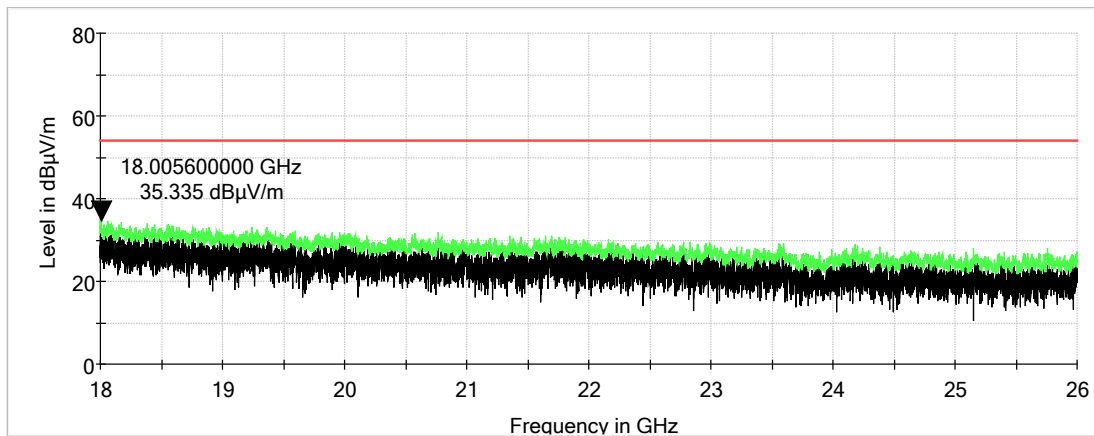




**802.11n, Mid Channel, 1 GHz to 18 GHz, Vertical
(worst case)**

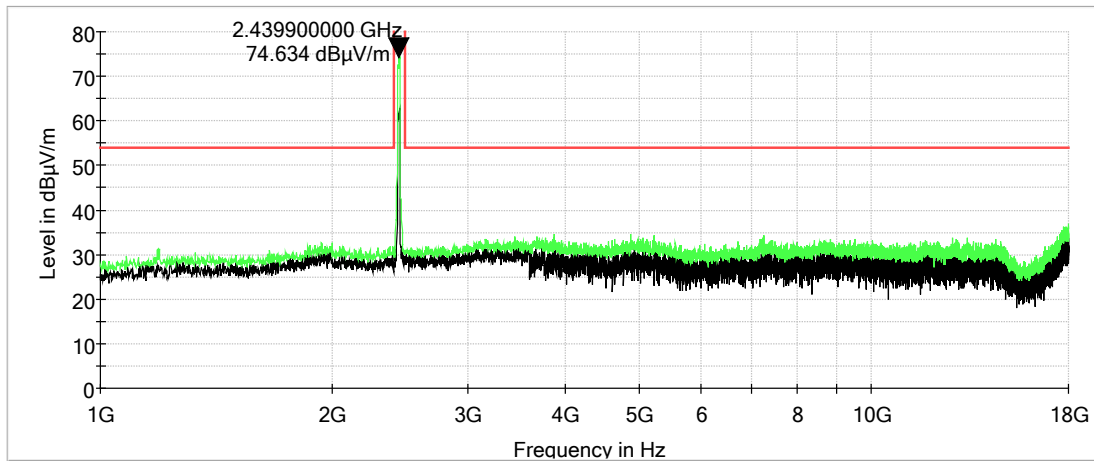


**802.11n, Mid Channel, 18 GHz to 26 GHz, Vertical
(worst case)**

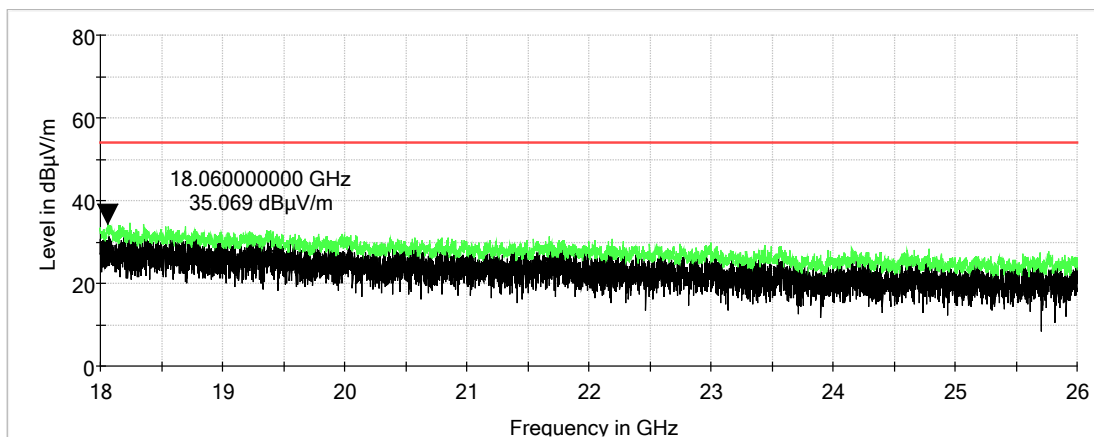




**802.11n, Mid Channel, 1 GHz to 18 GHz, Horizontal
(worst case)**

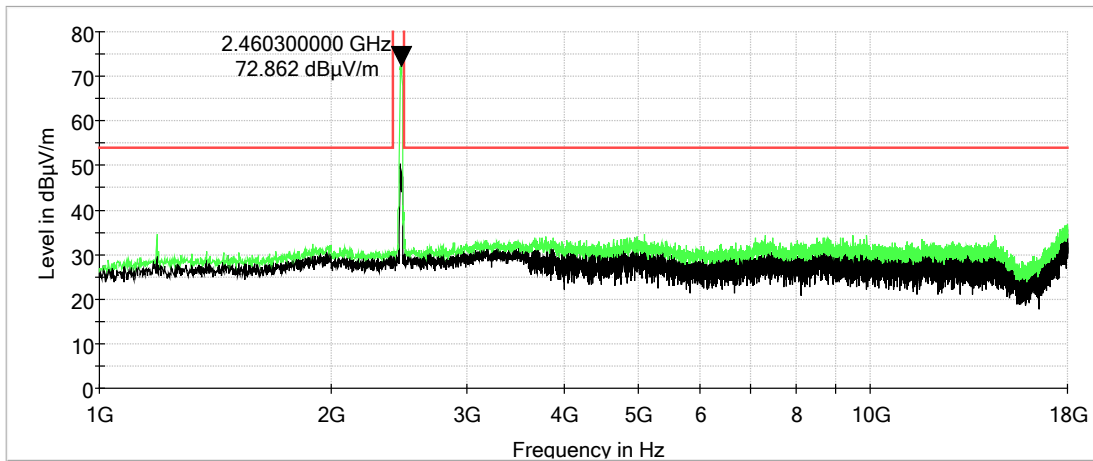


**802.11n, Mid Channel, 18 GHz to 26 GHz, Horizontal
(worst case)**

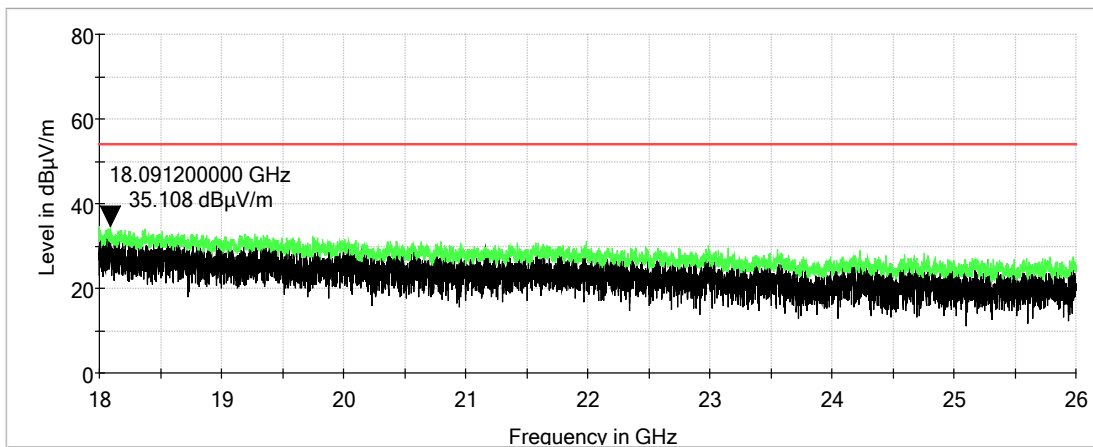




**802.11n, High Channel, 1 GHz to 18 GHz, Vertical
(worst case)**

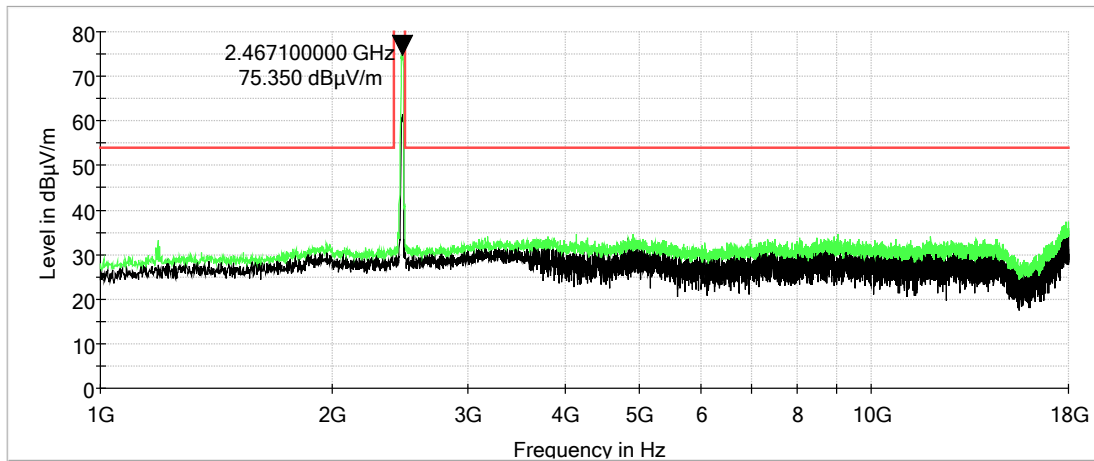


**802.11n, High Channel, 18 GHz to 26 GHz, Vertical
(worst case)**

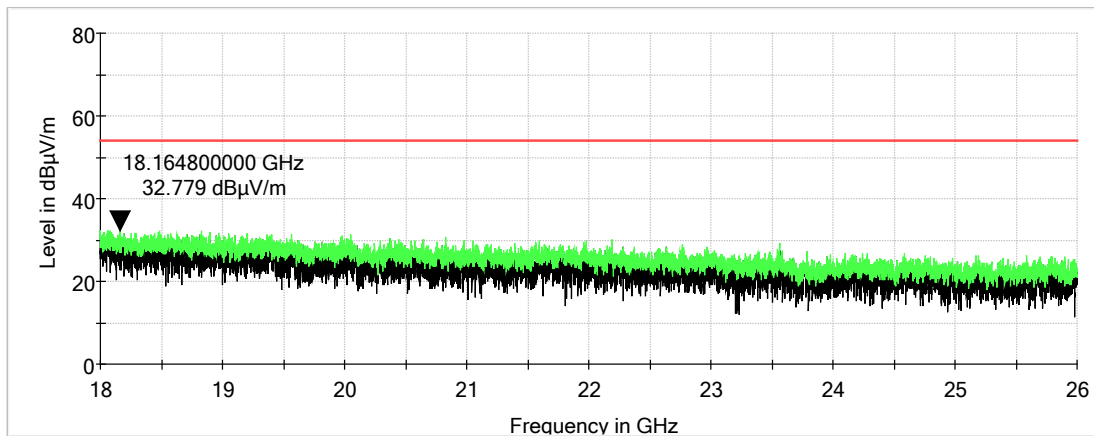




**802.11n, High Channel, 1 GHz to 18 GHz, Horizontal
(worst case)**

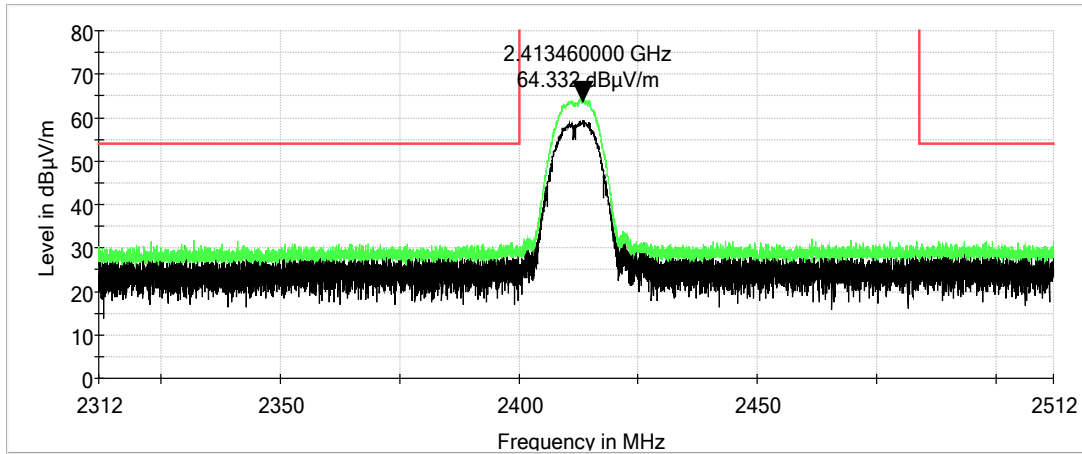


**802.11n, High Channel, 18 GHz to 26 GHz, Horizontal
(worst case)**

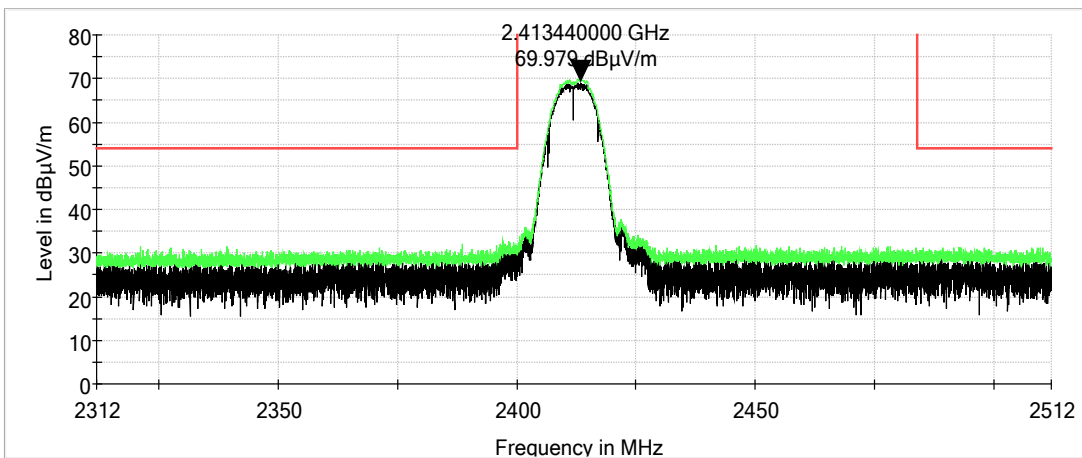




Band Edge, 802.11b, Low Channel, Vertical

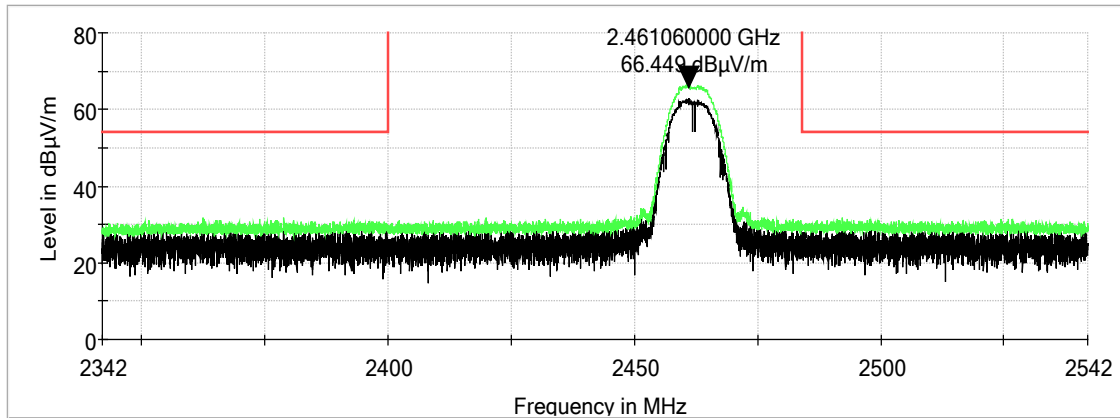


Band Edge, 802.11b, Low Channel, Horizontal

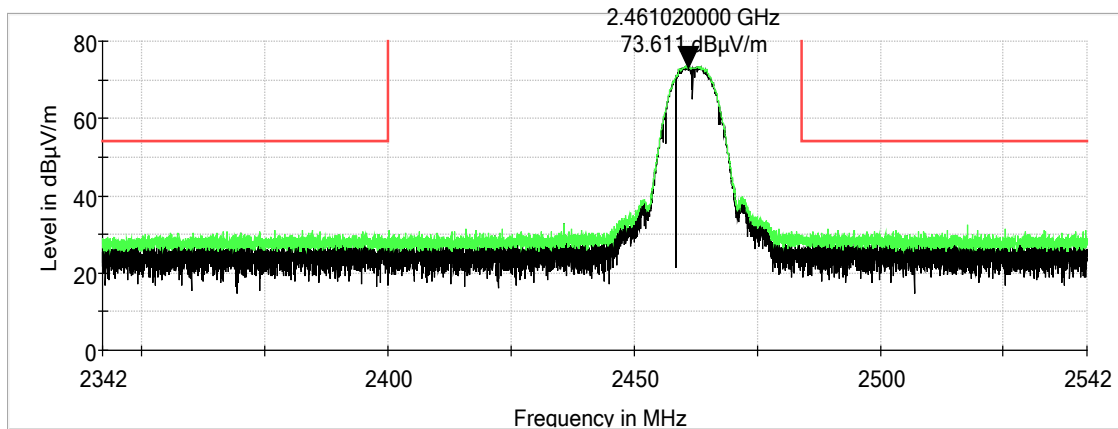




Band Edge, 802.11b, High Channel, Vertical

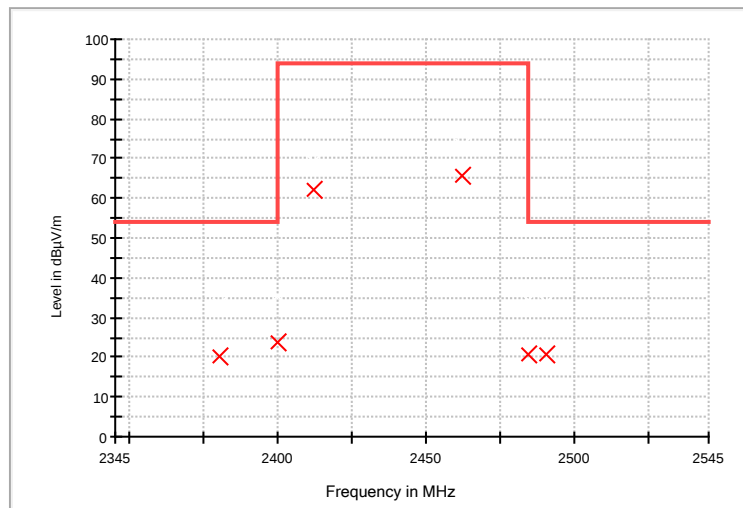


Band Edge, 802.11b, High Channel, Horizontal



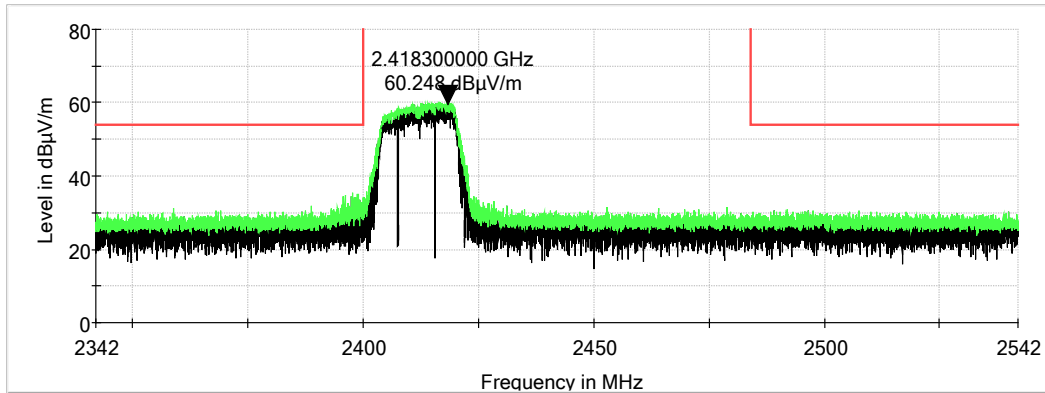
**Band Edge, 802.11b**

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
2380.000000	33.5	20.1	1000.0	1000.000	115.0	H	173.0	-4.4	33.9	54.0
2400.000000	35.5	23.8	1000.0	1000.000	115.0	H	173.0	-4.7	30.2	54.0
2412.000000	69.0	61.9	1000.0	1000.000	115.0	H	173.0	-4.6	32.1	94.0
2462.000000	73.1	65.9	1000.0	1000.000	115.0	H	173.0	-4.4	28.1	94.0
2484.000000	34.1	20.6	1000.0	1000.000	115.0	H	173.0	-4.2	33.4	54.0
2490.000000	34.0	20.6	1000.0	1000.000	115.0	H	173.0	-4.2	33.4	54.0

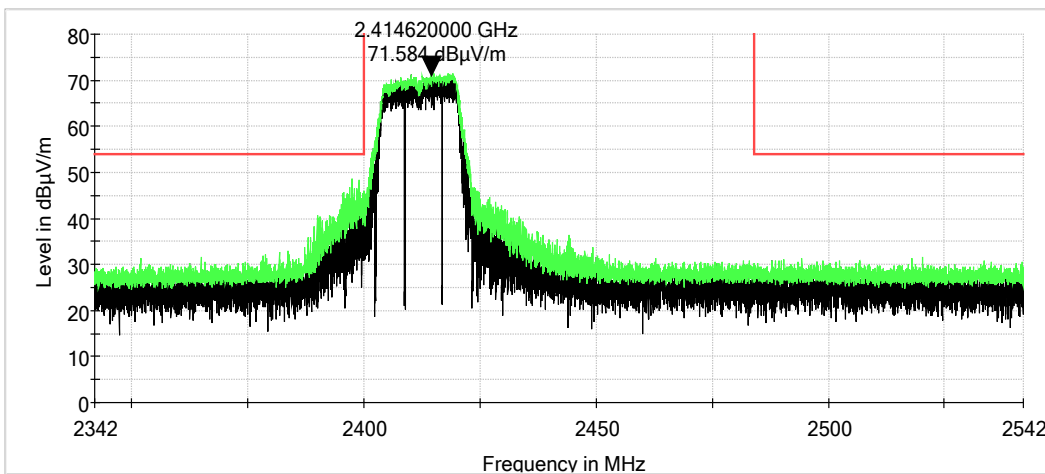




Band Edge, 802.11g, Low Channel, Vertical

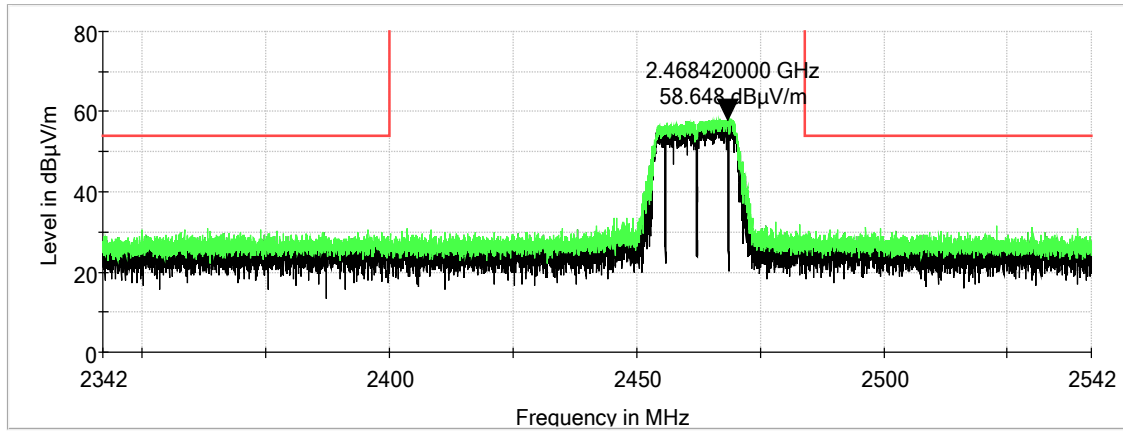


Band Edge, 802.11g, Low Channel, Horizontal

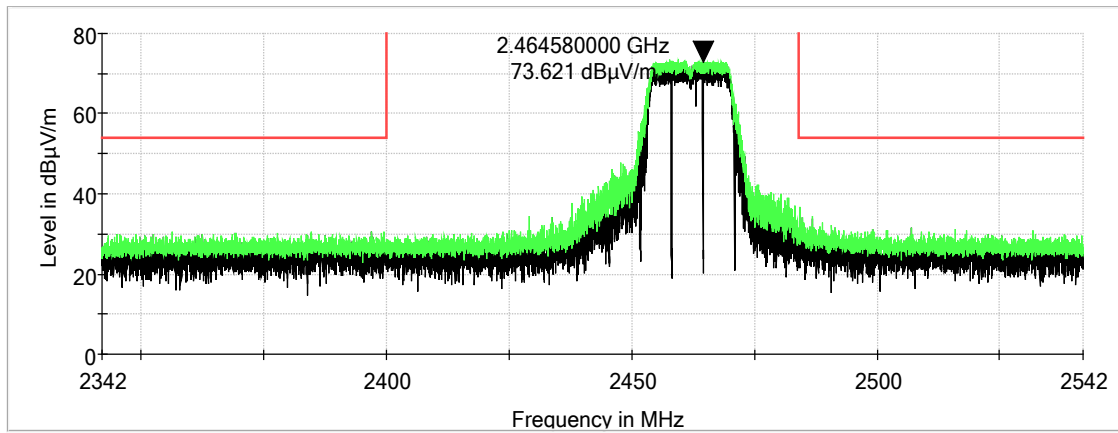




Band Edge, 802.11g, High Channel, Vertical



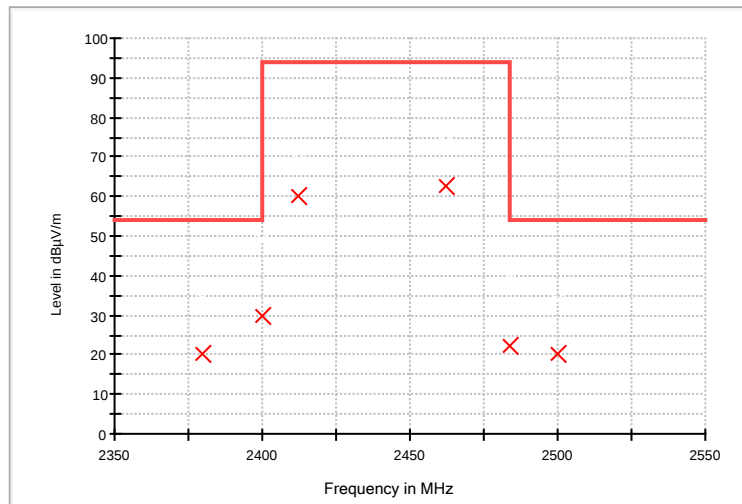
Band Edge, 802.11g, High Channel, Horizontal





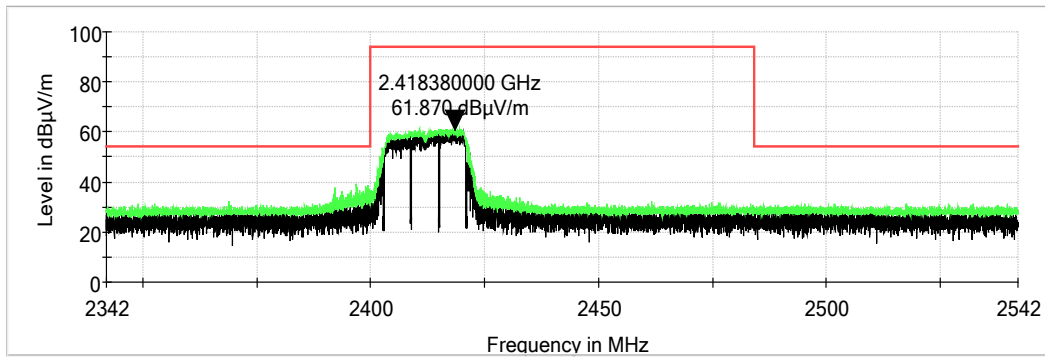
Band Edge, 802.11g

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBμV/m)	Comment
2380.000000	34.2	20.3	1000.0	1000.000	115.0	H	173.0	-4.4	33.7	54.0	
2400.000000	49.0	29.7	1000.0	1000.000	115.0	H	173.0	-4.7	24.3	54.0	
2412.000000	71.2	60.2	1000.0	1000.000	115.0	H	173.0	-4.6	33.8	94.0	
2462.000000	73.7	62.8	1000.0	1000.000	115.0	H	173.0	-4.4	31.2	94.0	
2484.000000	39.5	22.4	1000.0	1000.000	115.0	H	173.0	-4.2	31.6	54.0	
2500.000000	33.8	20.5	1000.0	1000.000	115.0	H	173.0	-4.4	33.5	54.0	

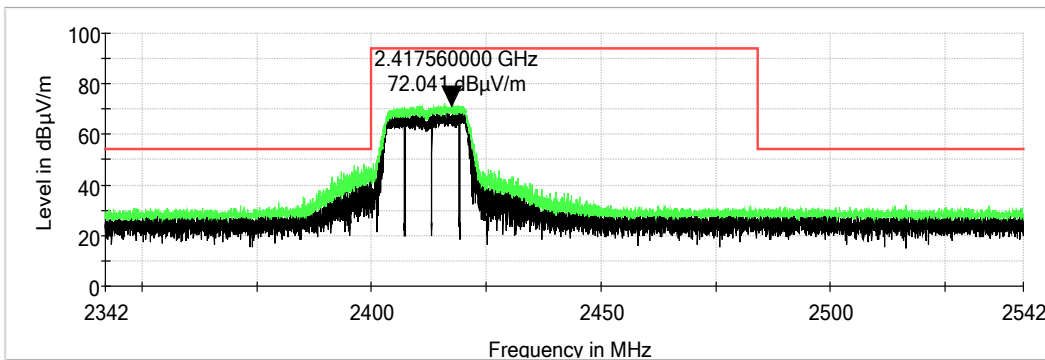




Band Edge, MCS0, Low Channel, Vertical

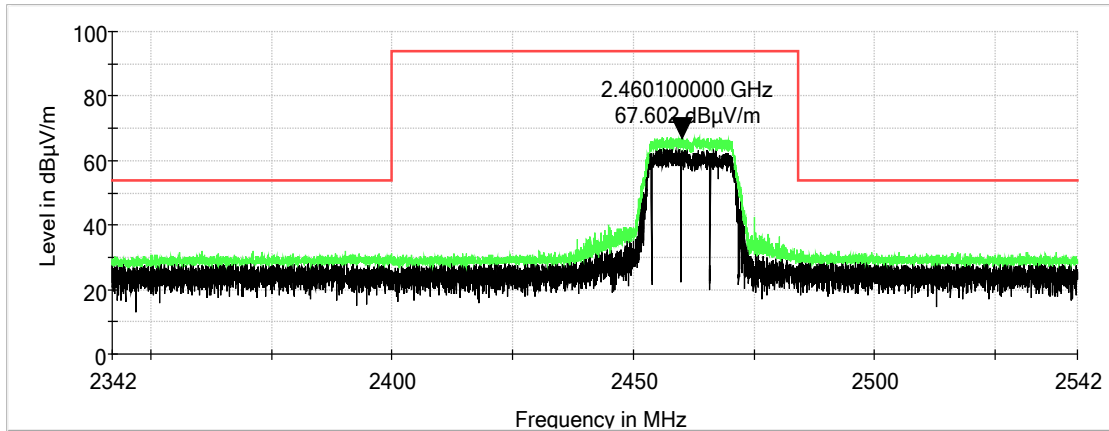


Band Edge, MCS0, Low Channel, Horizontal

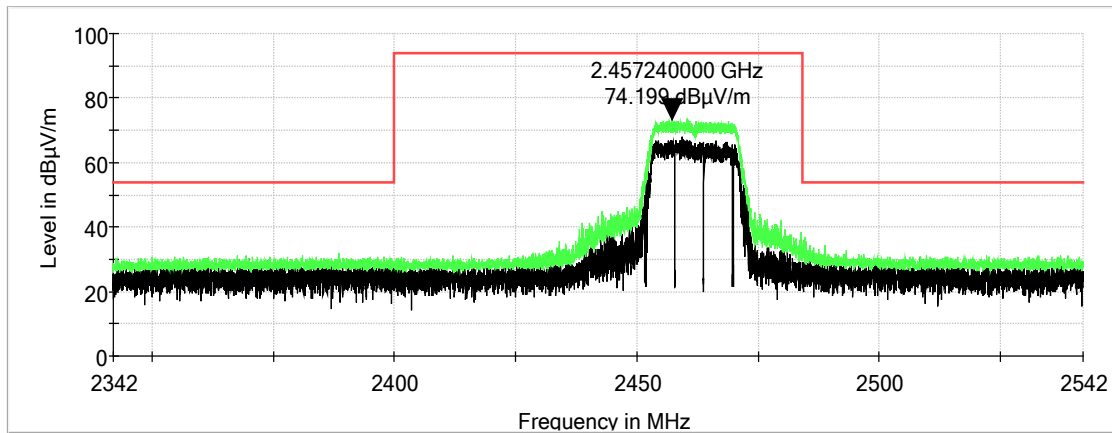




Band Edge, MCS0, High Channel, Vertical



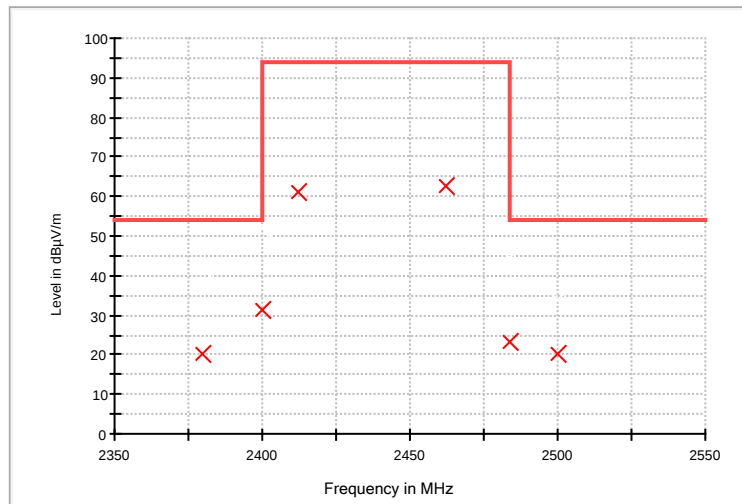
Band Edge, MCS0, High Channel, Horizontal





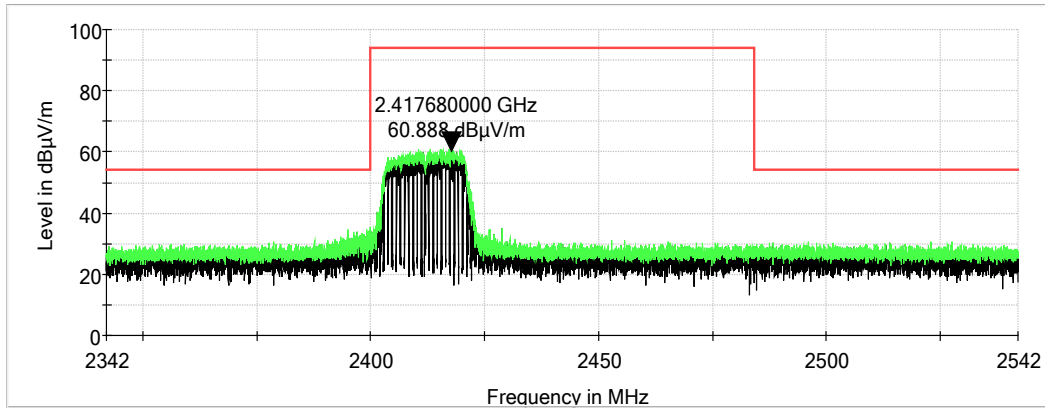
Band Edge, MCS0

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
2380.000000	38.1	20.4	1000.0	1000.000	115.0	H	173.0	-4.4	33.6	54.0
2400.000000	51.9	31.1	1000.0	1000.000	115.0	H	173.0	-4.7	22.9	54.0
2412.000000	72.6	60.9	1000.0	1000.000	115.0	H	173.0	-4.6	33.1	94.0
2462.000000	74.2	62.6	1000.0	1000.000	115.0	H	180.0	-4.4	31.4	94.0
2484.000000	44.3	23.2	1000.0	1000.000	115.0	H	180.0	-4.2	30.8	54.0
2500.000000	33.6	20.4	1000.0	1000.000	115.0	H	180.0	-4.4	33.6	54.0

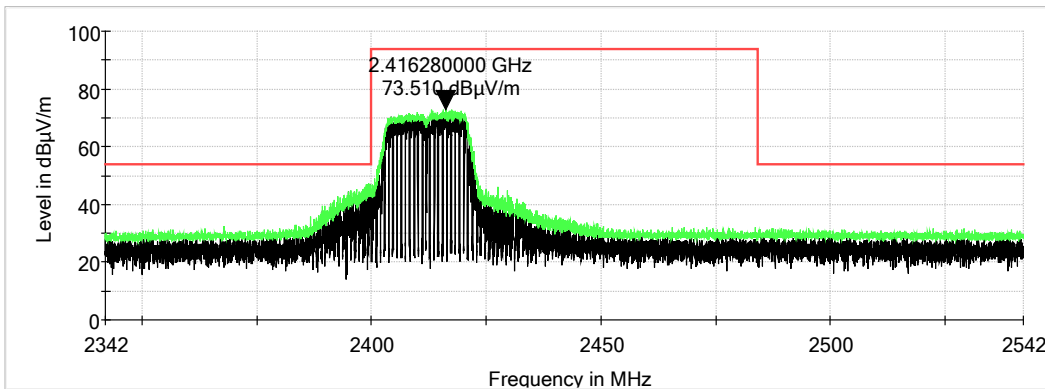




Band Edge, MCS7, Low Channel, Vertical

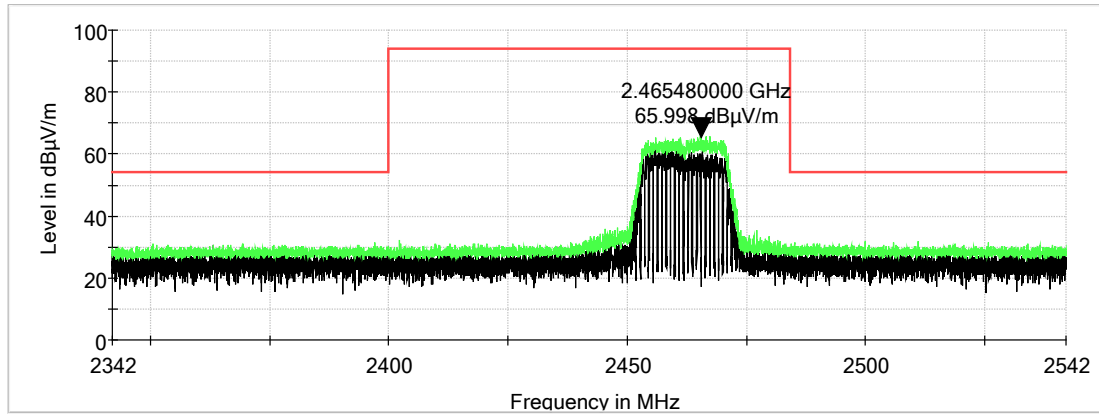


Band Edge, MCS7, Low Channel, Horizontal

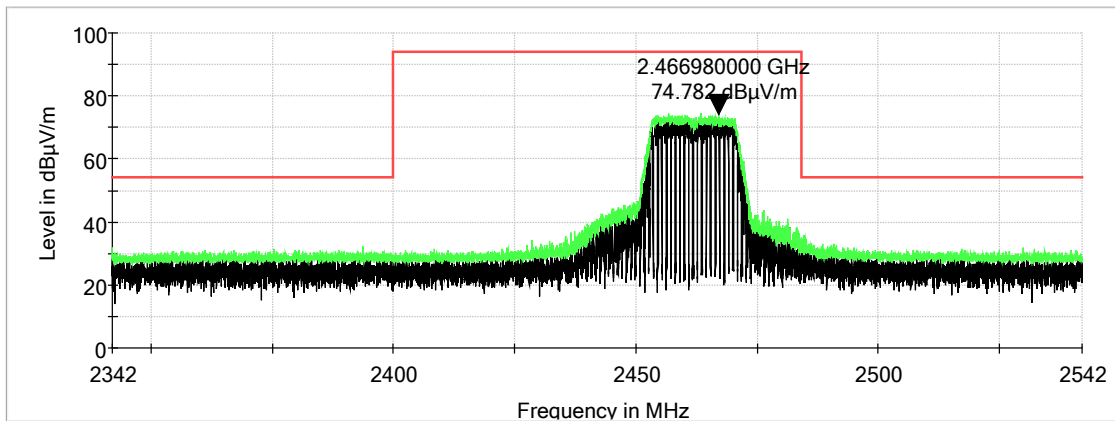




Band Edge, MCS7, High Channel, Vertical

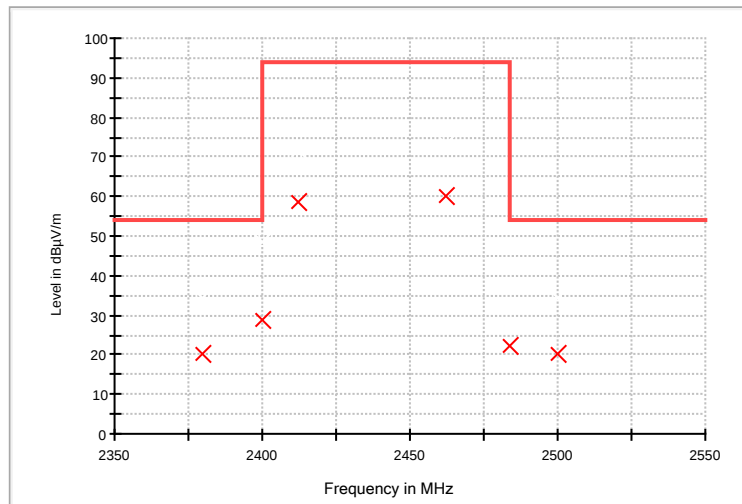


Band Edge, MCS7, High Channel, Horizontal



**Band Edge, MCS7**

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBμV/m)
2380.000000	34.5	20.4	1000.0	1000.000	115.0	H	180.0	-4.4	33.6	54.0
2400.000000	48.6	29.0	1000.0	1000.000	115.0	H	180.0	-4.7	25.0	54.0
2412.000000	71.8	58.5	1000.0	1000.000	115.0	H	180.0	-4.6	35.5	94.0
2462.000000	73.2	59.9	1000.0	1000.000	115.0	H	180.0	-4.4	34.1	94.0
2484.000000	42.3	22.1	1000.0	1000.000	115.0	H	180.0	-4.2	31.9	54.0
2500.000000	34.3	20.4	1000.0	1000.000	115.0	H	180.0	-4.4	33.6	54.0

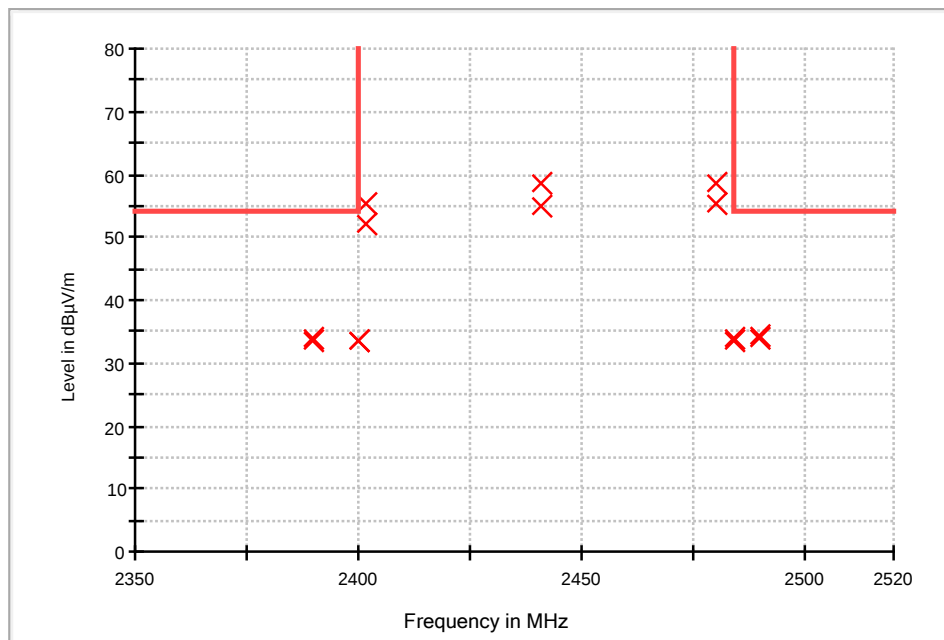




Measurements

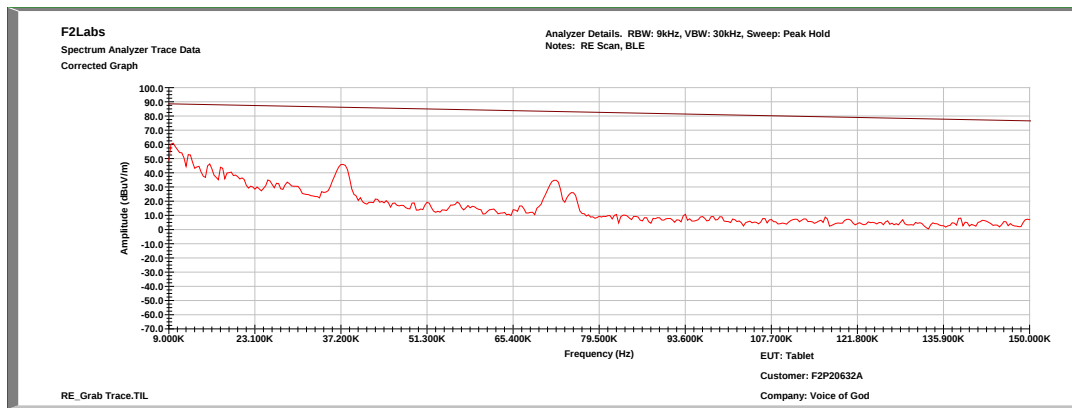
BLE Band Edge - MaxPeak (Radiated)

Frequency (MHz)	Antenna Polarization	Reading (dBμV)	Cable Loss & Antenna Factor (dB)	Emission (dBμV/m)	Limit (dBμV/m)	Margin (dB)
2390.000000	H	38.0	-4.4	33.60	54.0	-20.4
2390.000000	V	38.5	-4.4	34.10	54.0	-19.9
2400.000000	V	38.4	-4.7	33.70	54.0	-20.3
2400.000000	H	38.1	-4.7	33.40	54.0	-20.6
2402.000000	H	59.9	-4.7	55.20	94.0	-38.8
2402.000000	V	56.9	-4.7	52.20	94.0	-41.8
2441.000000	H	63.0	-4.3	58.70	94.0	-35.3
2441.000000	V	59.1	-4.3	54.80	94.0	-39.2
2480.000000	H	62.9	-4.3	58.60	94.0	-35.4
2480.000000	V	59.7	-4.3	55.40	94.0	-38.6
2484.000000	V	38.3	-4.2	34.10	54.0	-19.9
2484.000000	H	37.9	-4.2	33.70	54.0	-20.3
2490.000000	V	38.0	-4.2	33.80	54.0	-20.2
2490.000000	H	38.6	-4.2	34.40	54.0	-19.6

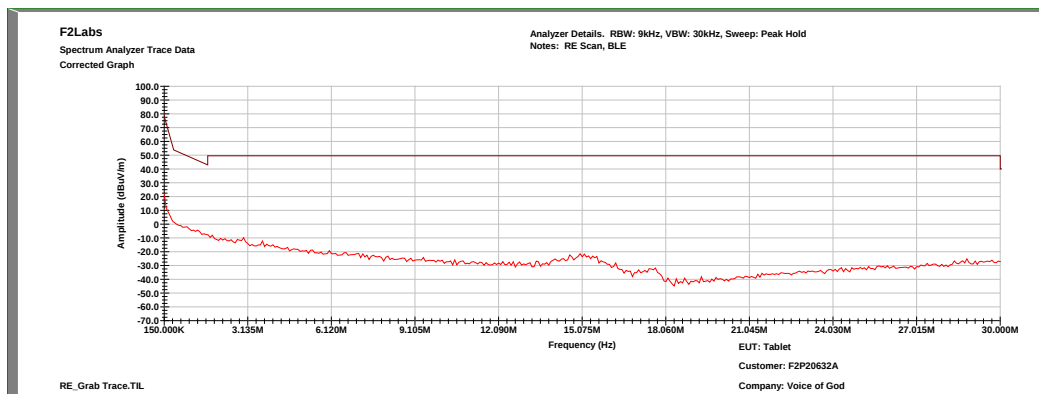




**BLE: Low Channel, 0.009 MHz to 0.15 MHz
(worst case)**

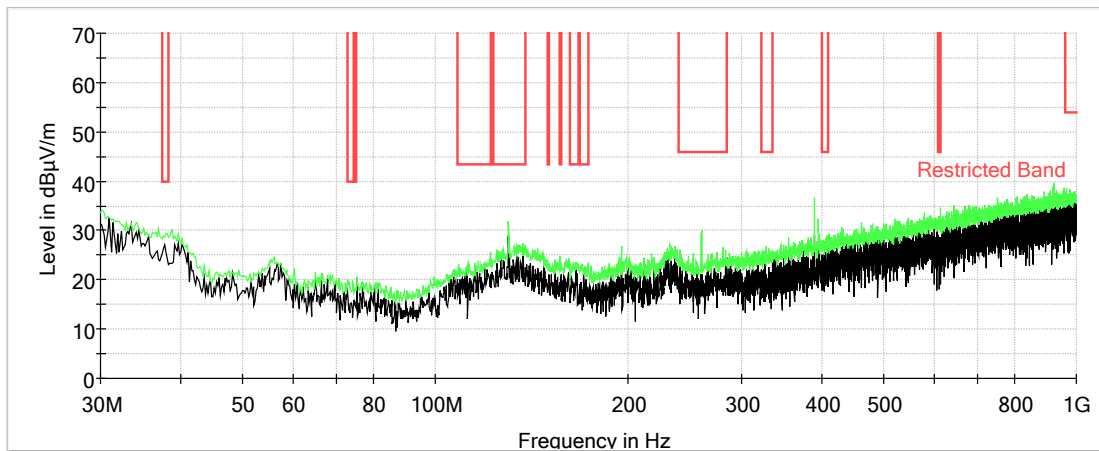


**BLE: Low Channel, 0.15 MHz to 30.0 MHz
(worst case)**

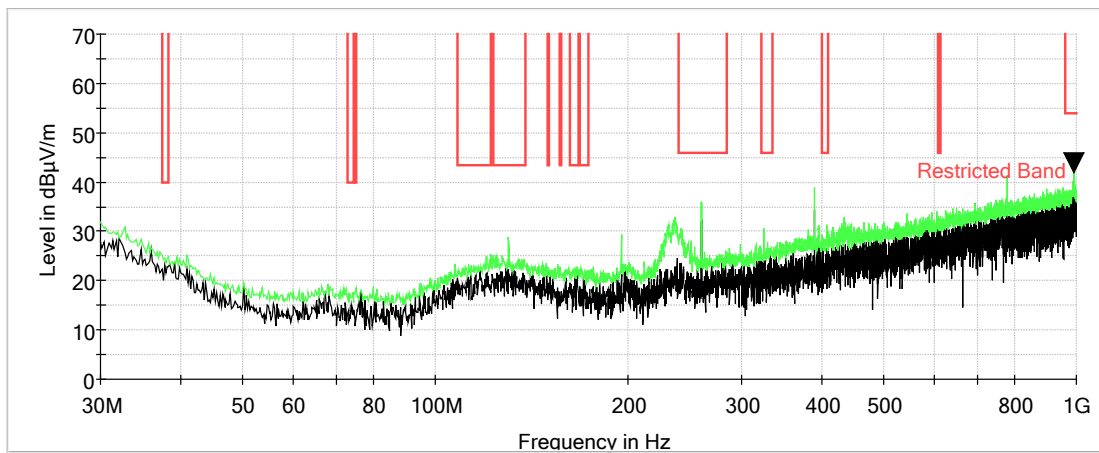




BLE, Low Channel, 30 MHz to 1000 MHz, Vertical

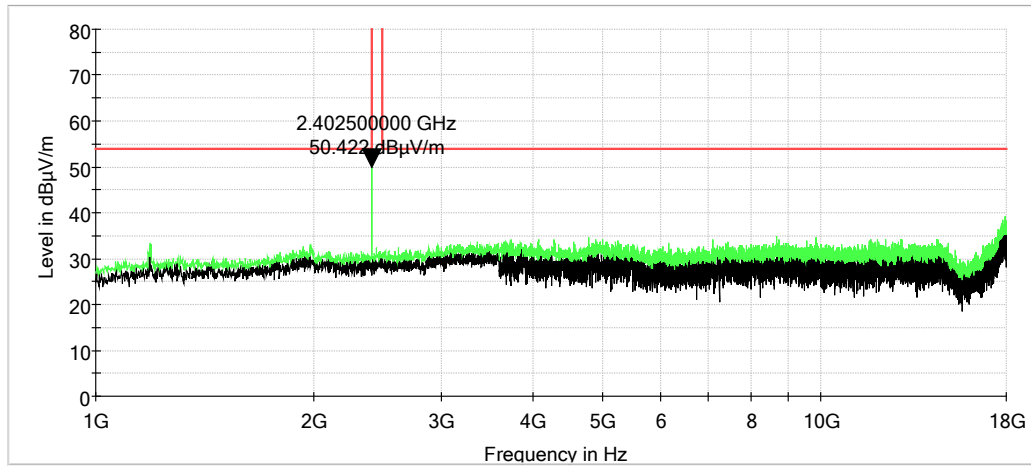


BLE, Low Channel, 30 MHz to 1000 MHz, Horizontal

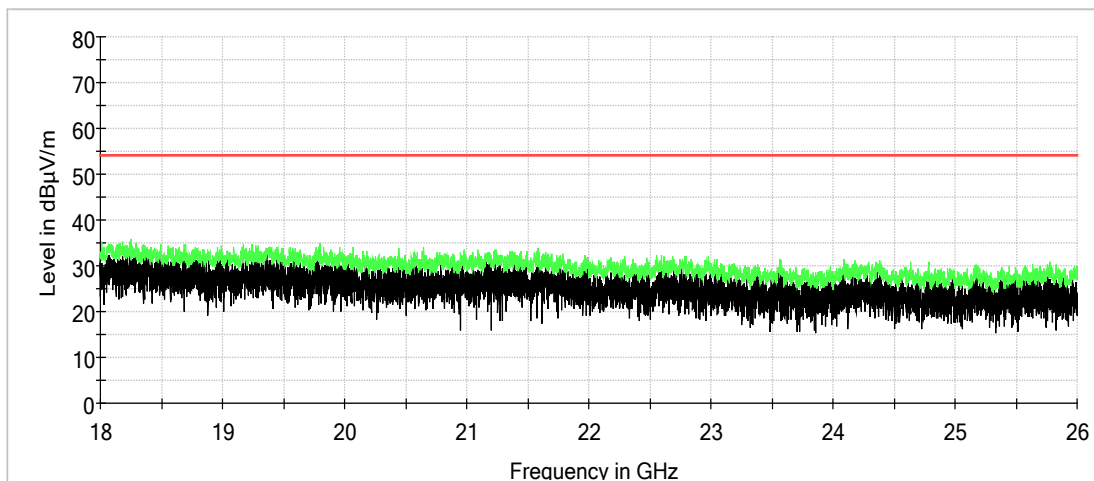




BLE, Low Channel, 1 GHz to 18 GHz, Vertical

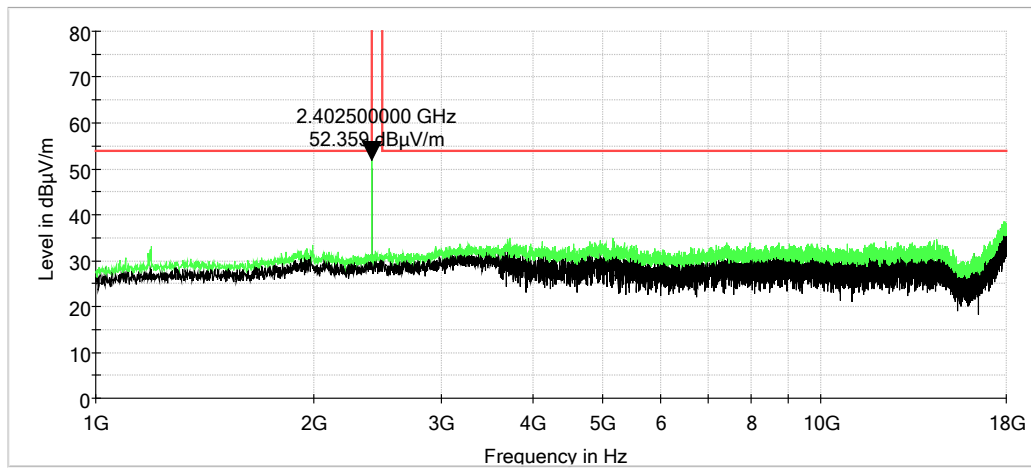


BLE, Low Channel, 18 GHz to 26 GHz, Vertical

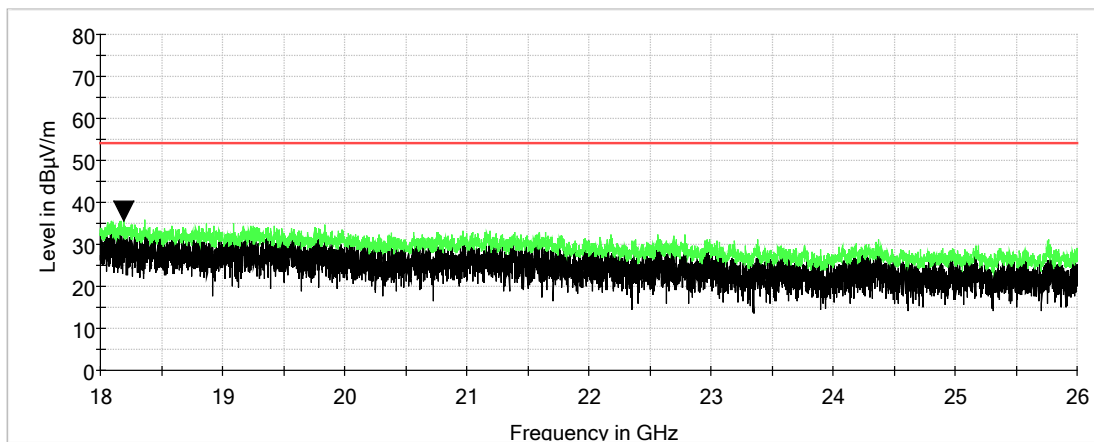




BLE, Low Channel, 1 GHz to 18 GHz, Horizontal

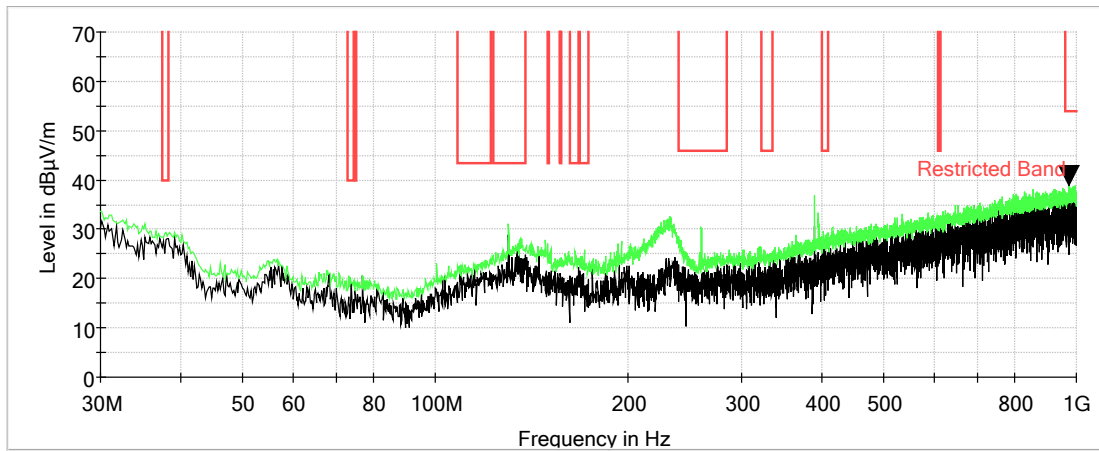


BLE, Low Channel, 18 GHz to 26 GHz, Horizontal

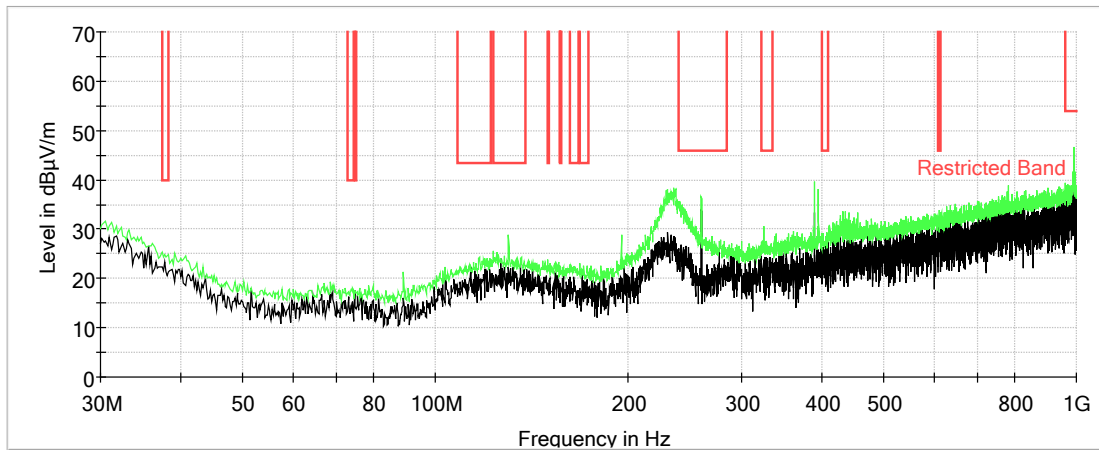




BLE, Mid Channel, 30 MHz to 1000 MHz, Vertical

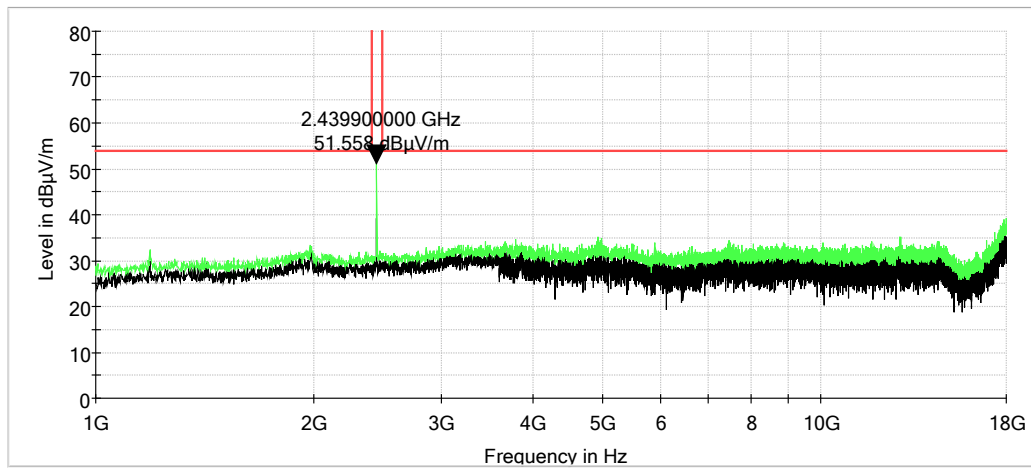


BLE, Mid Channel, 30 MHz to 1000 MHz, Horizontal

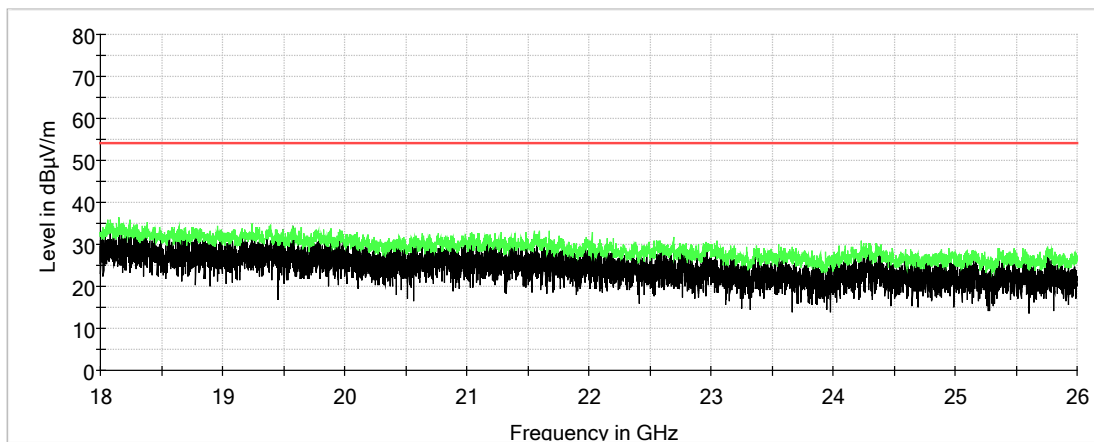




BLE, Mid Channel, 1 GHz to 18 GHz, Vertical

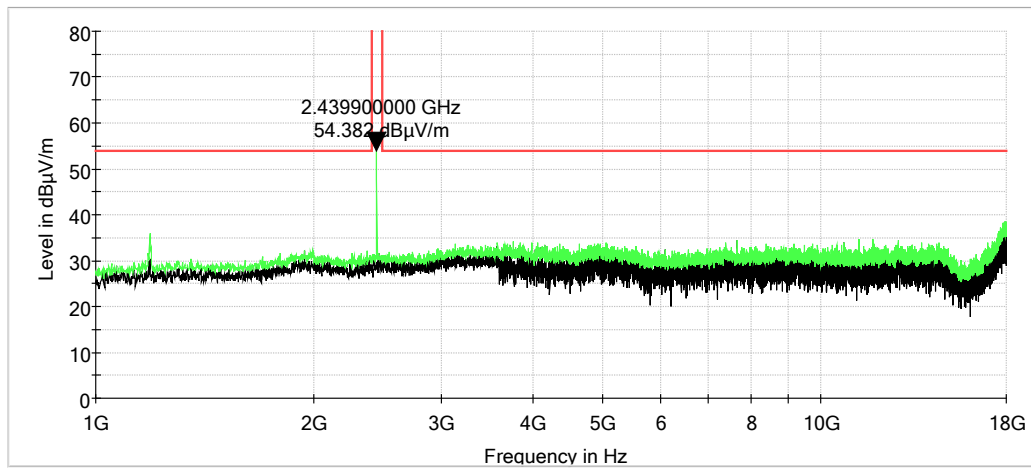


BLE, Mid Channel, 18 GHz to 26 GHz, Vertical

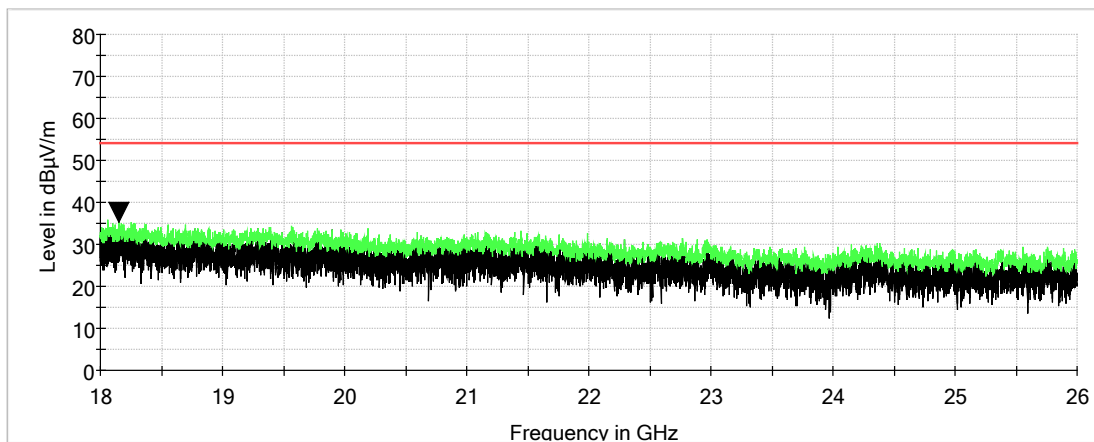




BLE, Mid Channel, 1 GHz to 18 GHz, Horizontal

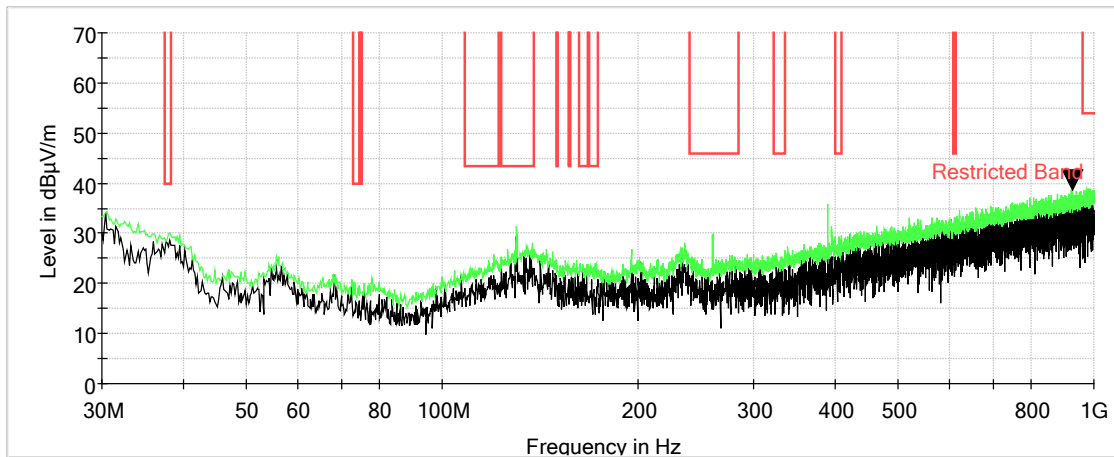


BLE, Mid Channel, 18 GHz to 26 GHz, Horizontal

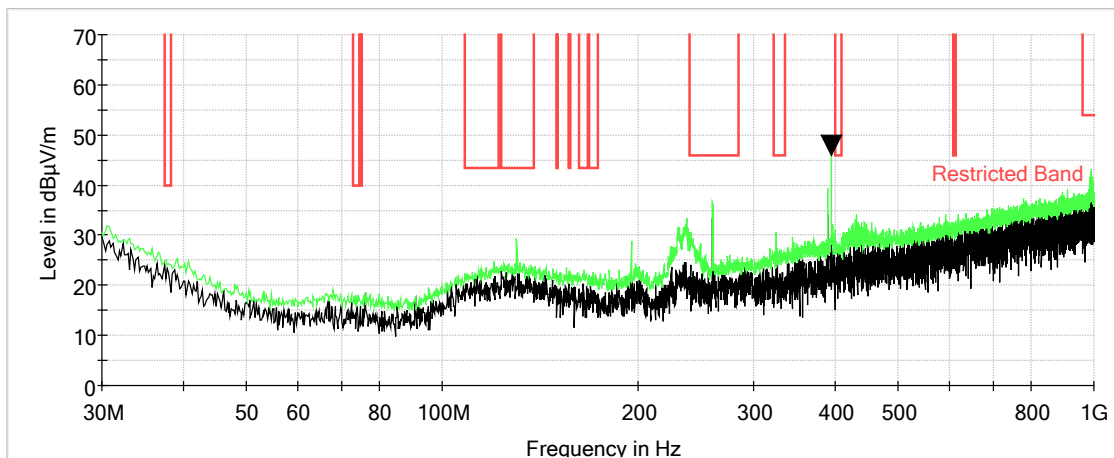




BLE, High Channel, 30 MHz to 1000 MHz, Vertical

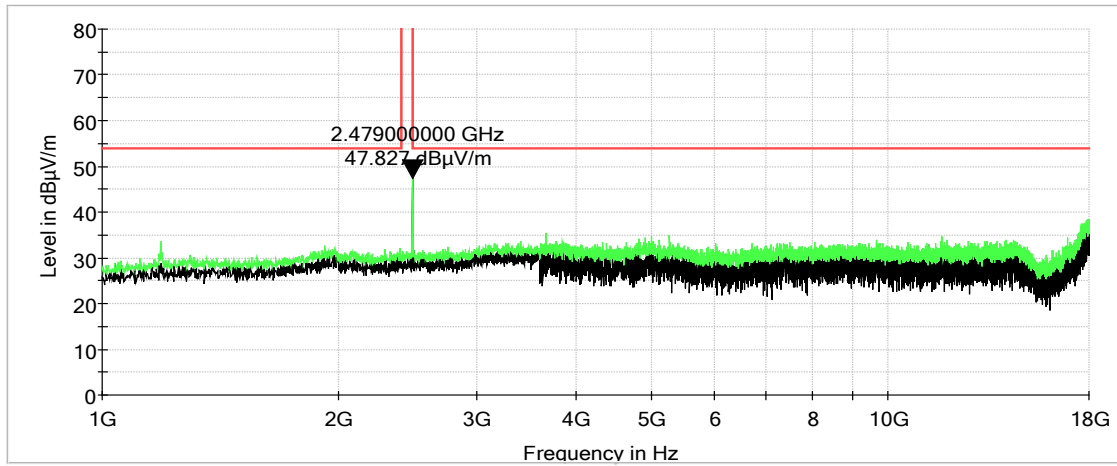


BLE, High Channel, 30 MHz to 1000 MHz, Horizontal

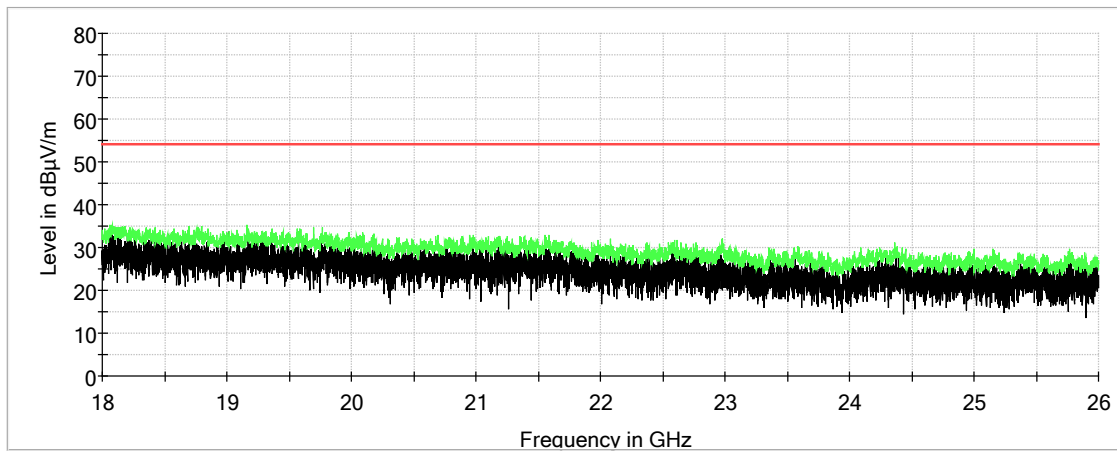




BLE, High Channel, 1 GHz to 18 GHz, Vertical

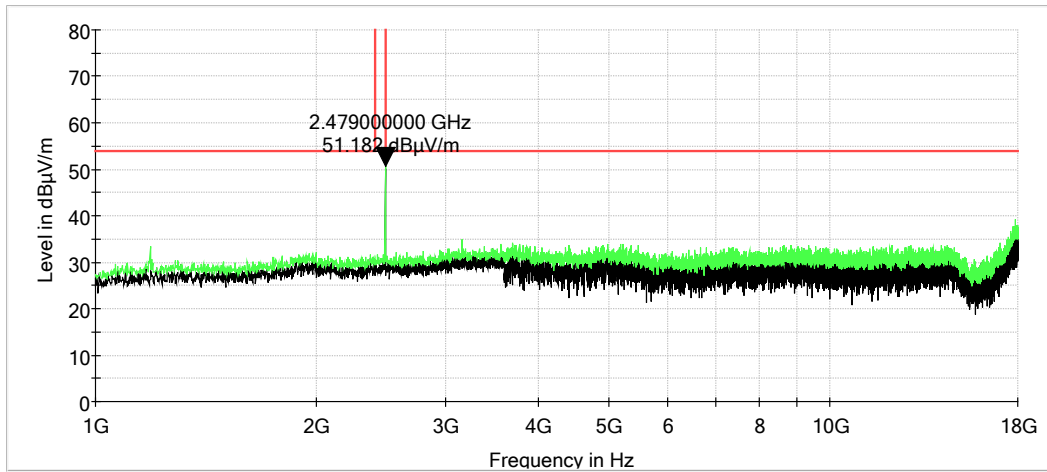


BLE, High Channel, 18 GHz to 26 GHz, Vertical

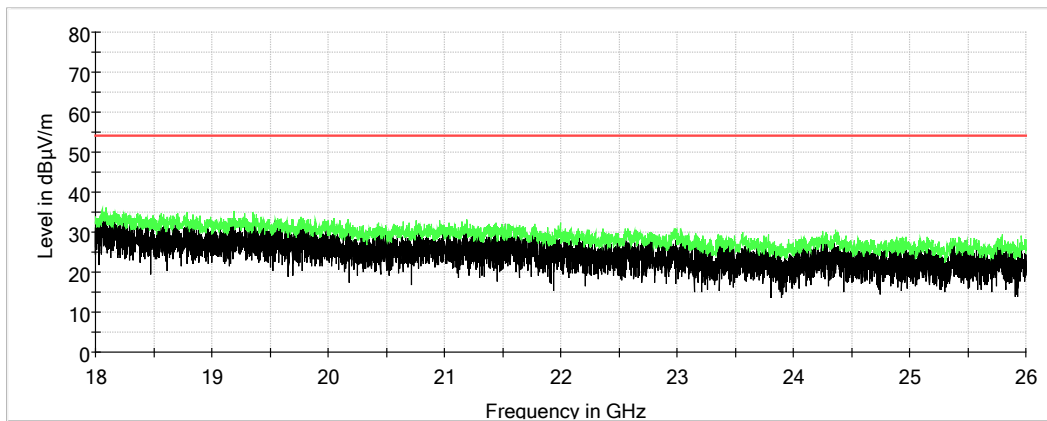




BLE, High Channel, 1 GHz to 18 GHz, Horizontal



BLE, High Channel, 18 GHz to 26 GHz, Horizontal





11 FCC PART 15.247(e) – PEAK POWER SPECTRAL DENSITY (PSD)

Peak power spectral density measurements were performed.

11.1 Requirements:

The peak power spectral density shall not exceed +8dBm in any 3 kHz band during any time interval of continuous transmission.

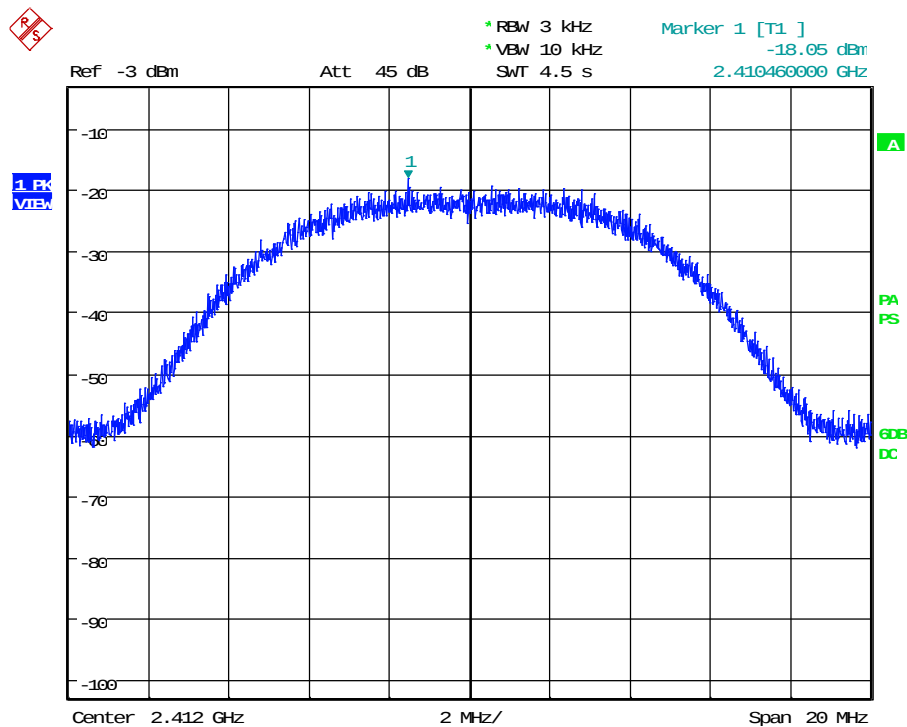
Power spectral density measurements were performed at a resolution bandwidth of 3 kHz (video bandwidth set at 10 KHz). The peak spectral densities were measured at the low, mid, and upper channels.



11.2 Peak Power Spectral Density Test Data

Test Date(s):	Feb. 18, 2019	Test Engineer:	J. Chiller
Standards:	CFR 47 Part 15.247(e); KDB558074	Air Temperature:	22.1°C
		Relative Humidity:	41%

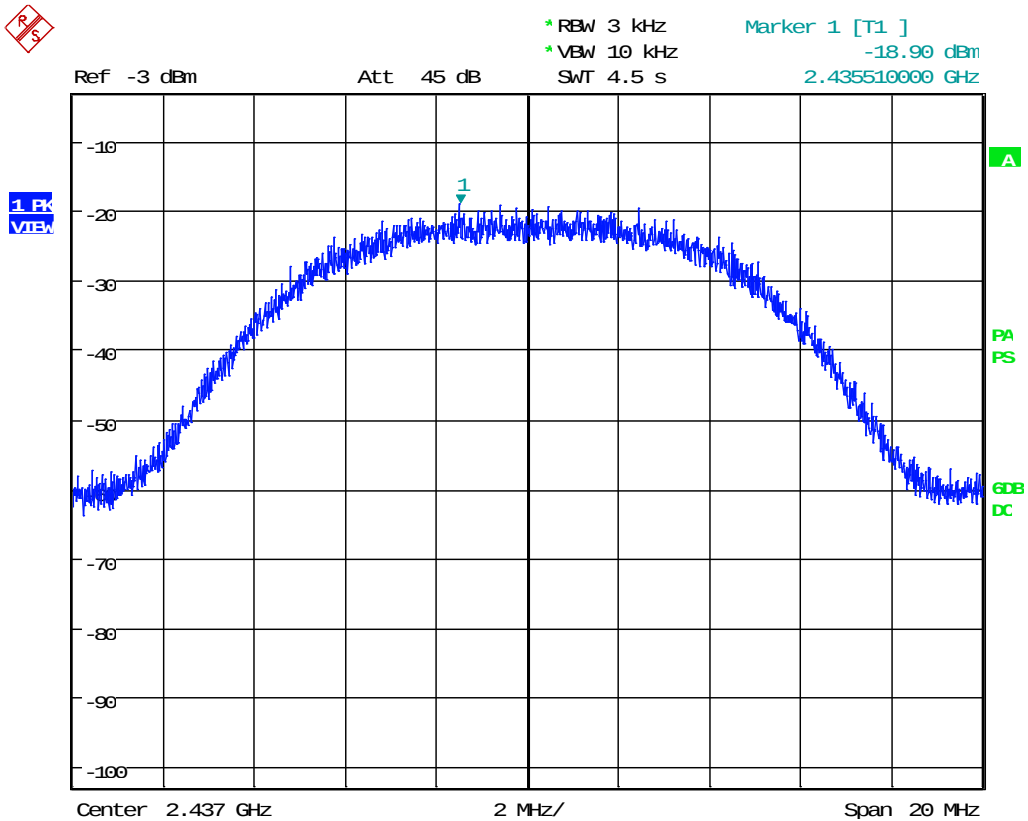
802.11b, Low Channel – Conducted, Peak



Date: 18.FEB.2019 17:04:54



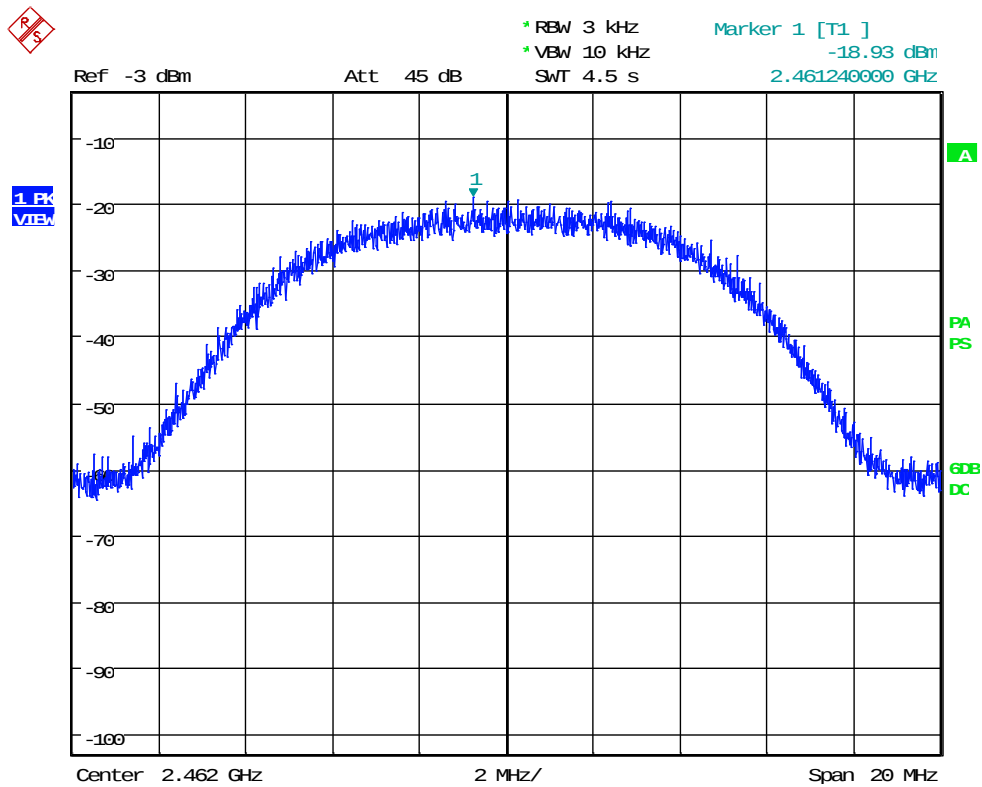
802.11b, Mid Channel – Conducted, Peak



Date: 18.FEB.2019 17:06:28



802.11b, High Channel – Conducted, Peak



Date: 18.FEB.2019 17:08:18

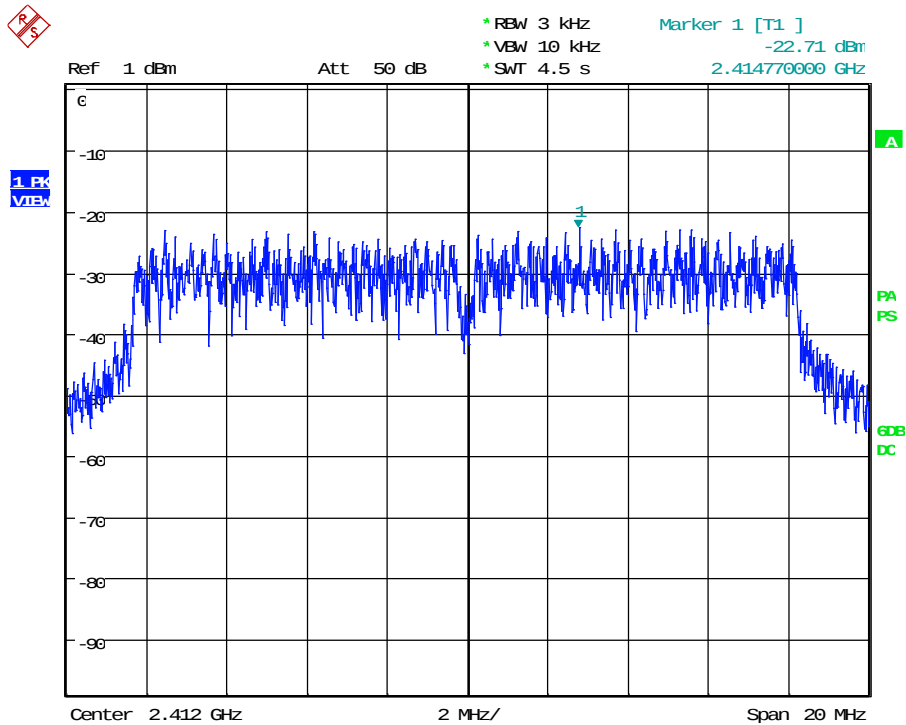


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Applicant: Voice of God Recordings Inc.

Model: Agapao

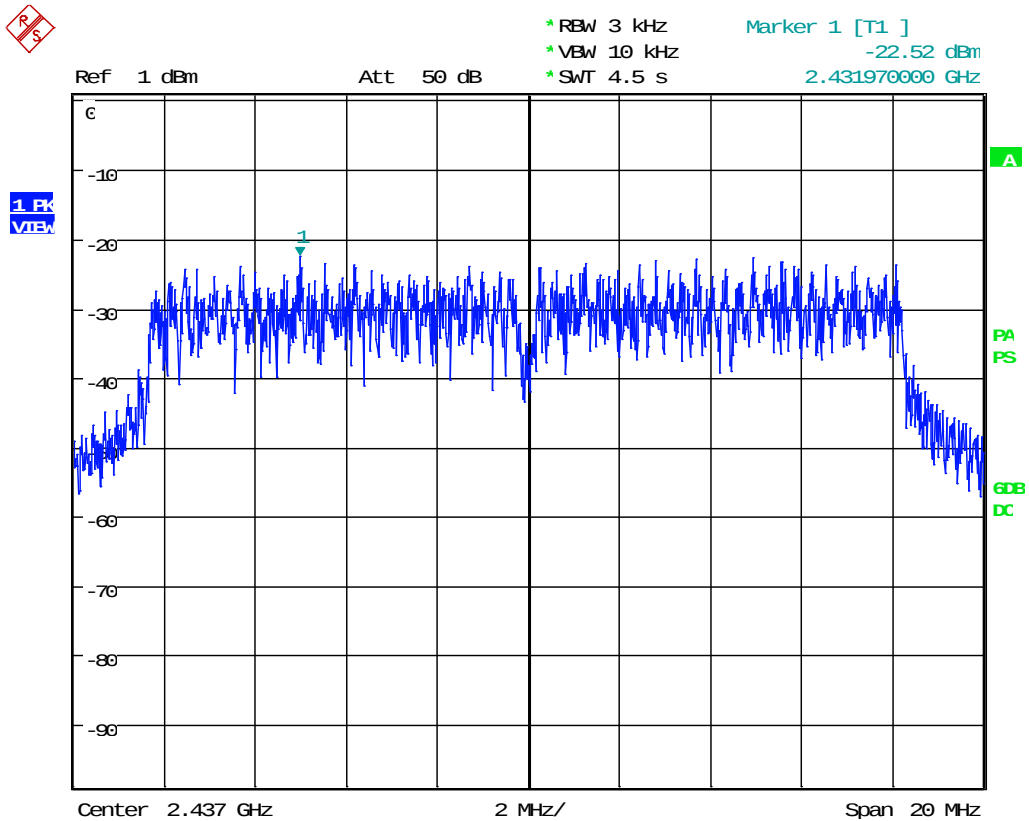
802.11g, Low Channel – Conducted, Peak



Date: 18.FEB.2019 17:44:18



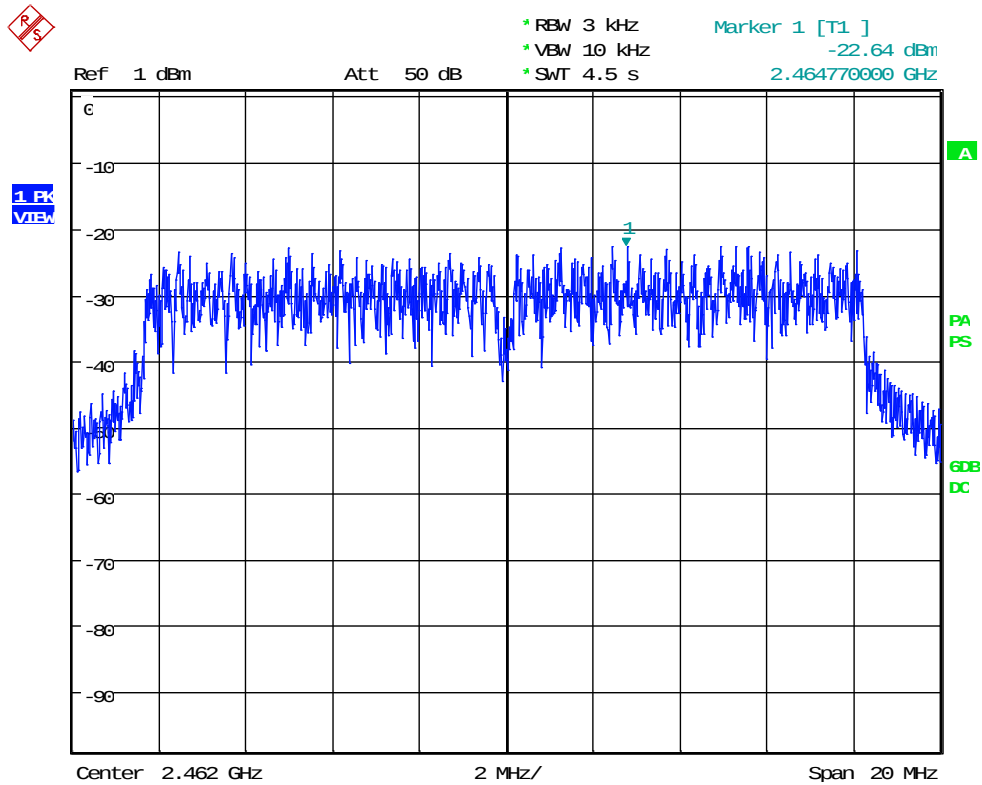
802.11g, Mid Channel – Conducted, Peak



Date: 18.FEB.2019 17:42:56



802.11g, High Channel – Conducted, Peak



Date: 18.FEB.2019 17:45:45

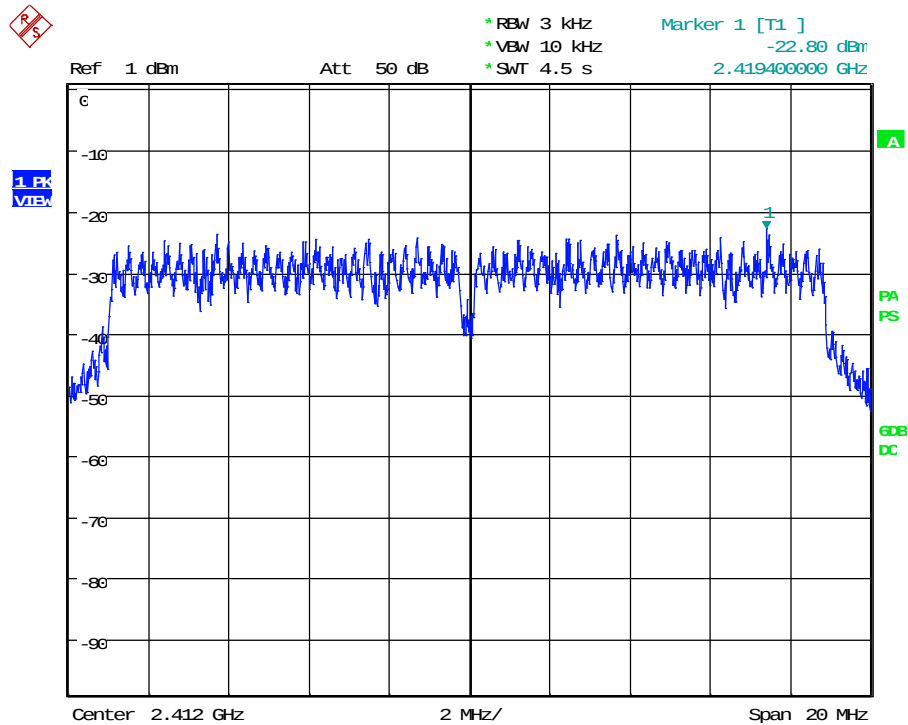


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

802.11n, Low Channel – Conducted, Peak



Date: 18.FEB.2019 17:48:11

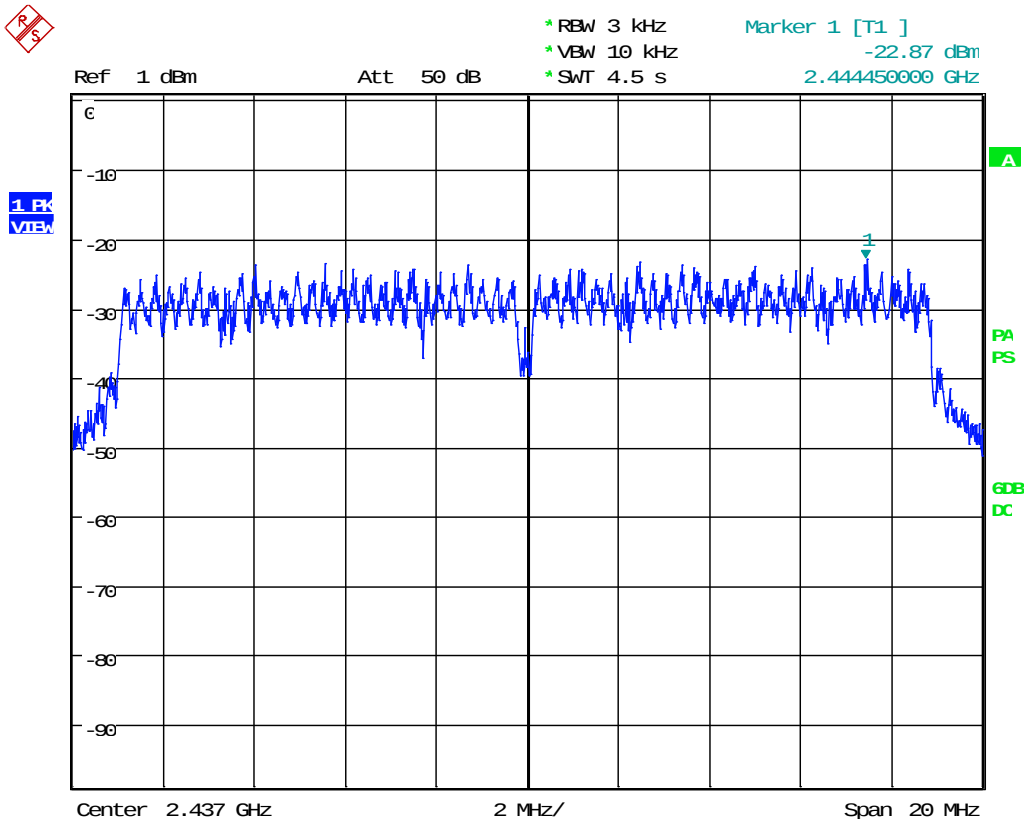


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

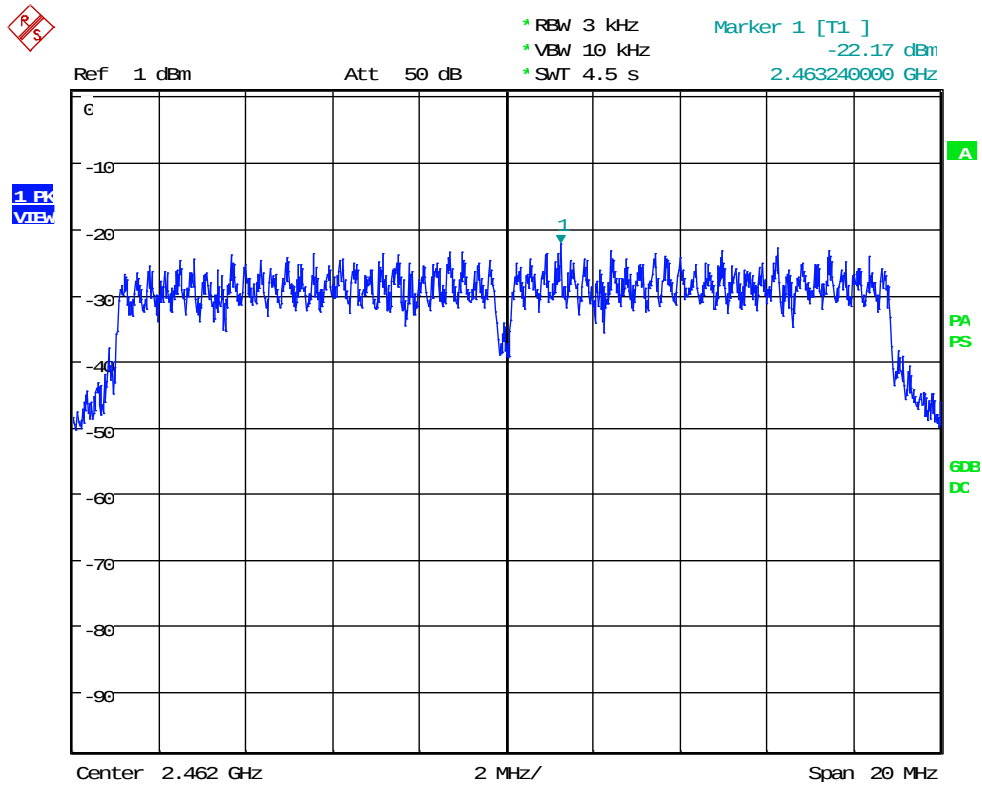
802.11n, Mid Channel – Conducted, Peak



Date: 18.FEB.2019 17:49:40



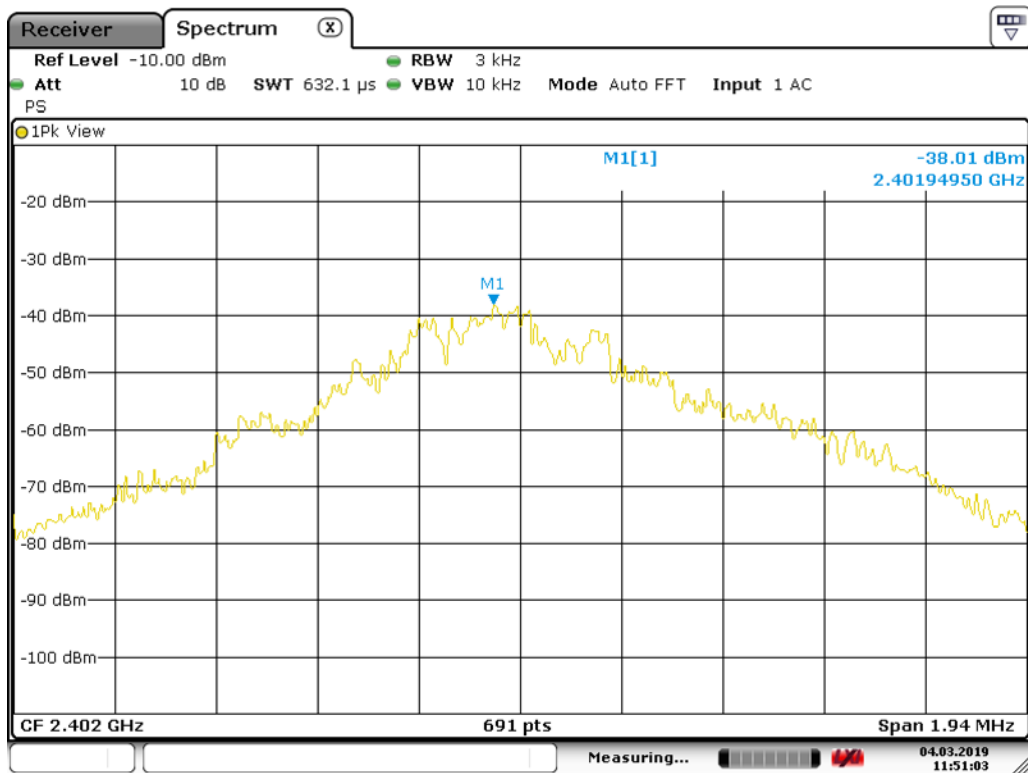
802.11n, High Channel – Conducted, Peak



Date: 18.FEB.2019 17:50:59



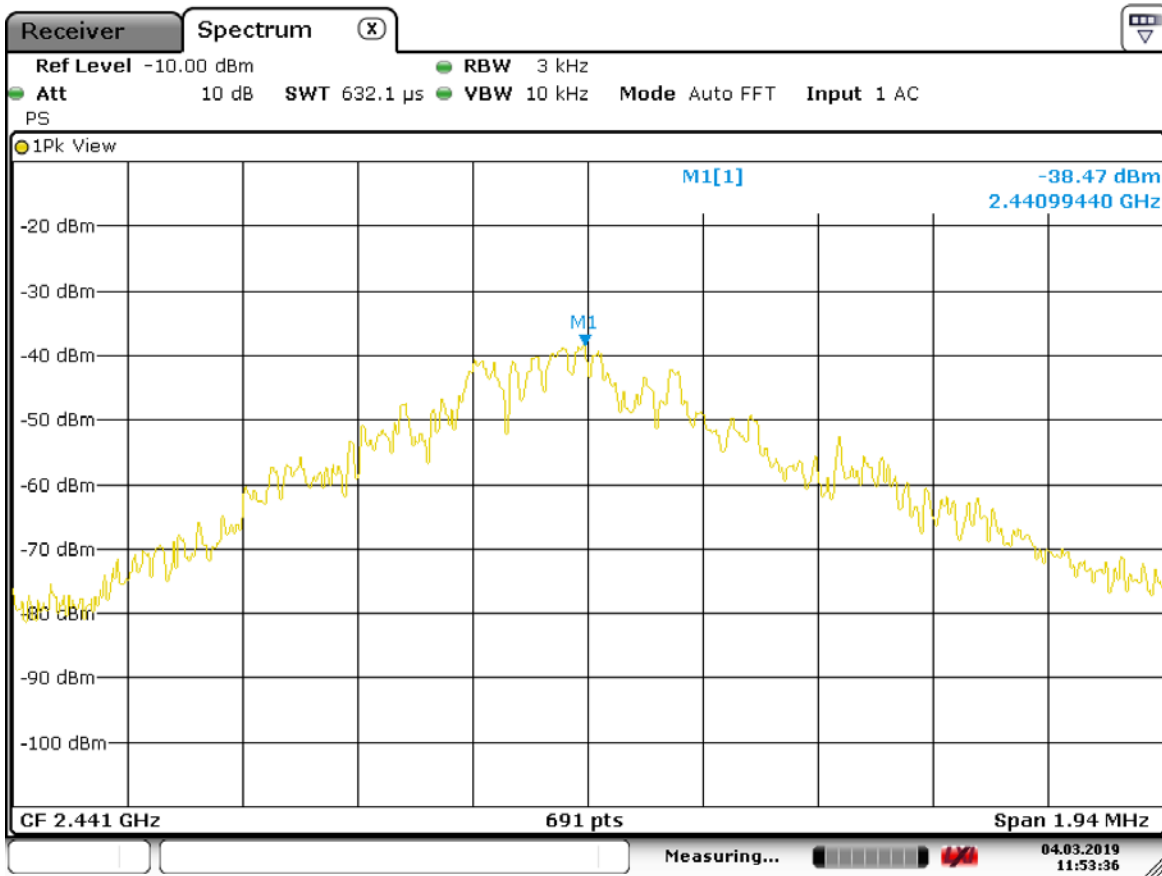
BLE, Low Channel – Conducted, Peak



Date: 4. MAR 2019 11:51:03



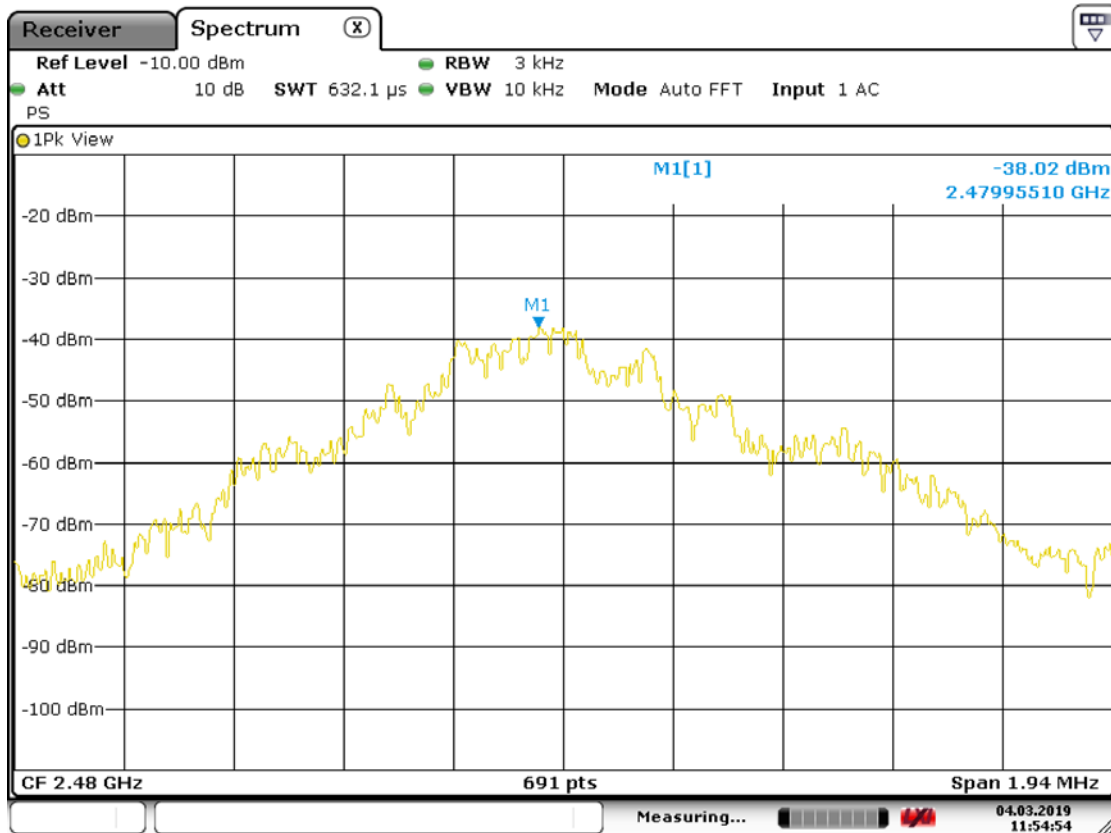
BLE, Mid Channel – Conducted, Peak



Date: 4.MAR.2019 11:53:37



BLE, High Channel – Conducted, Peak



Date: 4.MAR.2019 11:54:54



12 CONDUCTED EMISSIONS

12.1 Requirements

In accordance with FCC CFR 47 Part 15.207(a), "Except as shown in paragraphs (b) and (c) of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the boundary between the frequency ranges.

Frequency of Emission (MHz)	Conducted Limit (dB μ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

12.2 Procedure

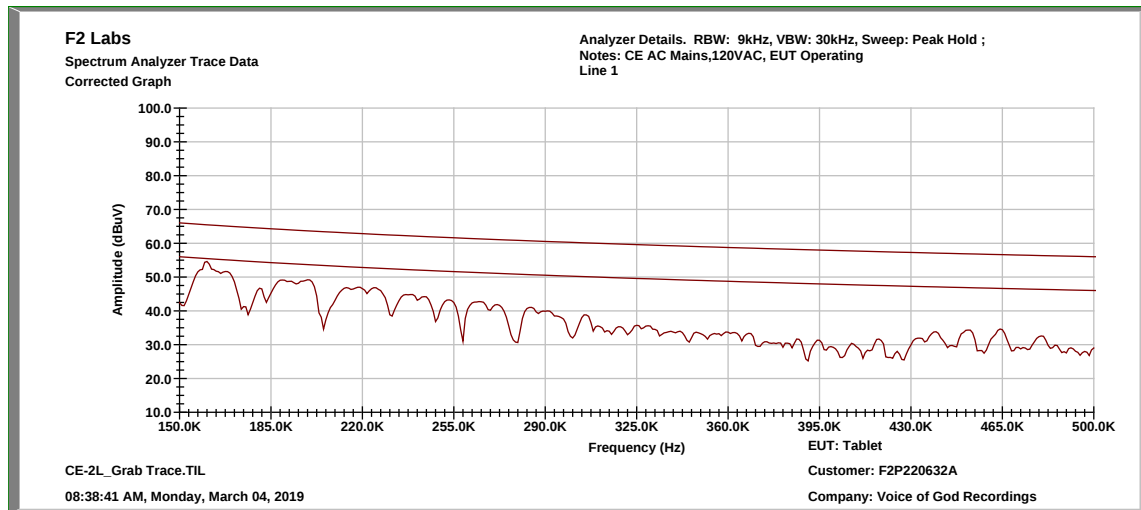
The EUT was placed on a 1.0 x 1.5 meter non-conductive table, 0.8 meter above a horizontal ground plane and 0.4 meter from a vertical ground plane. Power was provided to the EUT through a LISN bonded to a 3 x 2 meter ground plane. The LISN and peripherals were supplied power through a filtered AC power source. The output of the LISN was connected to the input of the receiver via a transient limiter, and emissions in the range 150 kHz to 30 MHz were measured. The measurements were recorded using the quasi-peak and average detectors as directed by the standard, and the resolution bandwidth during testing was 9 kHz. The raw measurements were corrected to allow for attenuation from the LISN, transient limiter and cables.



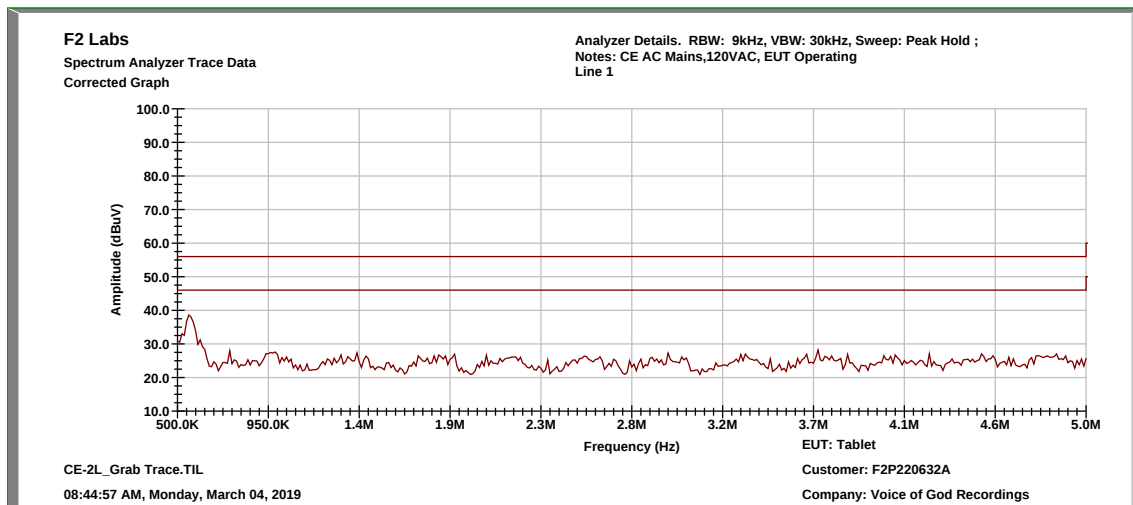
12.3 Conducted Emissions Test Data

Test Date:	Mar. 4, 2019	Test Engineer:	J. Chiller
Rule:	15.207	Air Temperature:	20.1° C
Test Results:	Pass	Relative Humidity:	39%

120V, Conducted Test – Line 1: 0.15 MHz to 0.5 MHz

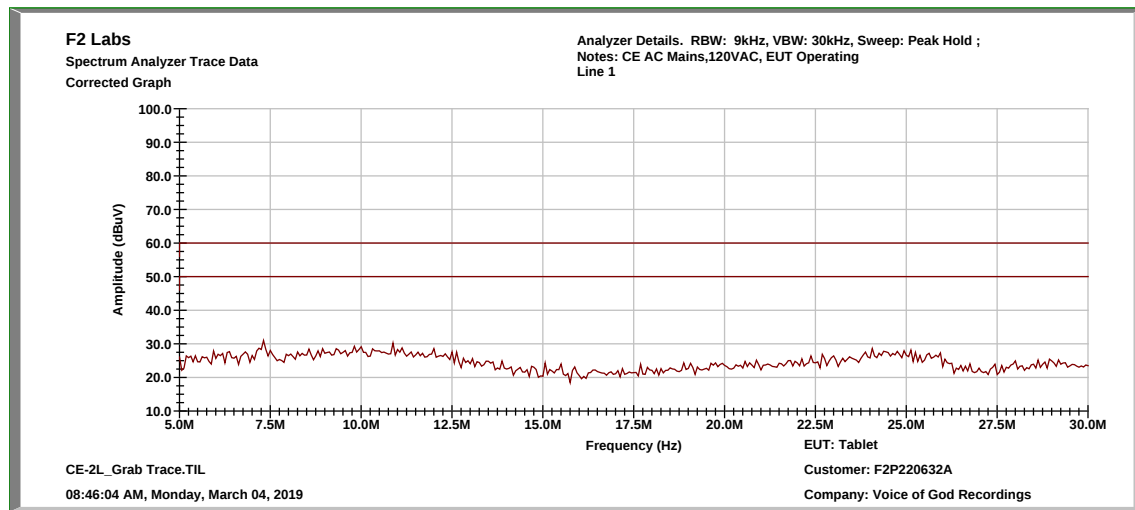


120V, Conducted Test – Line 1: 0.5 MHz to 5.0 MHz





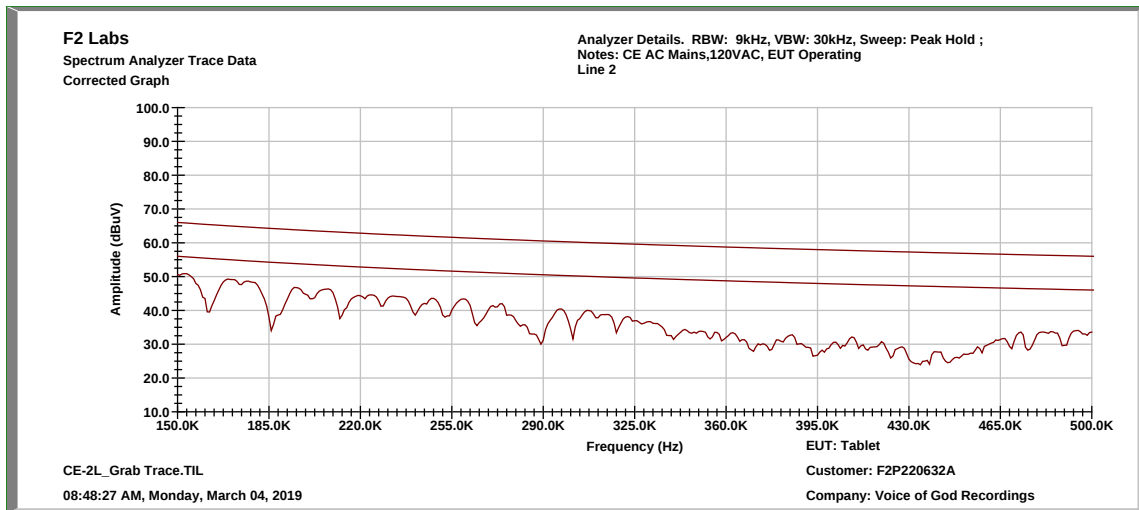
120V, Conducted Test – Line 1: 5.0 MHz to 30.0 MHz



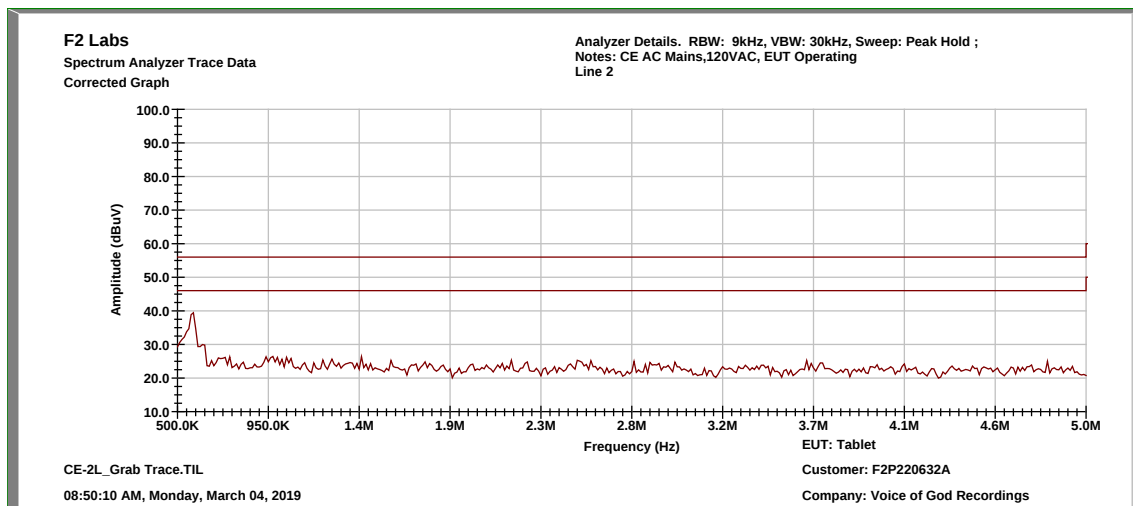
Top Discrete Measurements								
No.	Conductor	Frequency (MHz)	Detector	Level (dB μ V)	Adjustment (dB)	Results (dB μ V)	Limit (dB μ V)	Margin (dB)
1	Line 1	0.1605	Quasi-Peak	34.54	11.5	46.1	65.45	(19.4)
			Average	14.36	11.5	25.8	55.45	(29.6)
2	Line 1	0.1905	Quasi-Peak	27.64	11.2	38.9	64.04	(25.2)
			Average	9.276	11.2	20.5	54.04	(33.5)



120V, Conducted Test – Line 2: 0.15 MHz to 0.05 MHz



120V, Conducted Test – Line 2: 0.5 MHz to 5.0 MHz



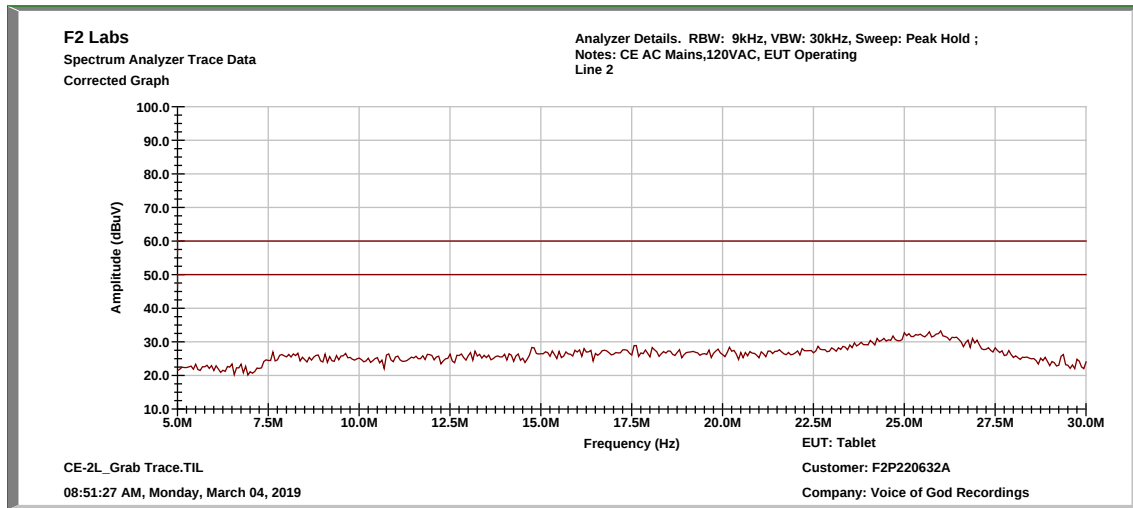


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

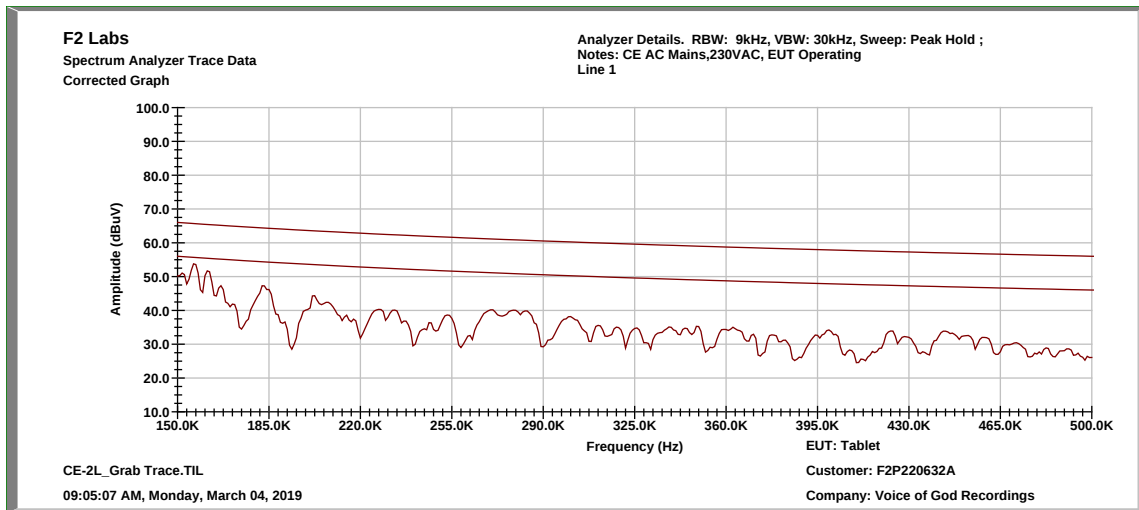
Model: Agapao

120V, Conducted Test – Line 2: 5.0 MHz to 30.0 MHz

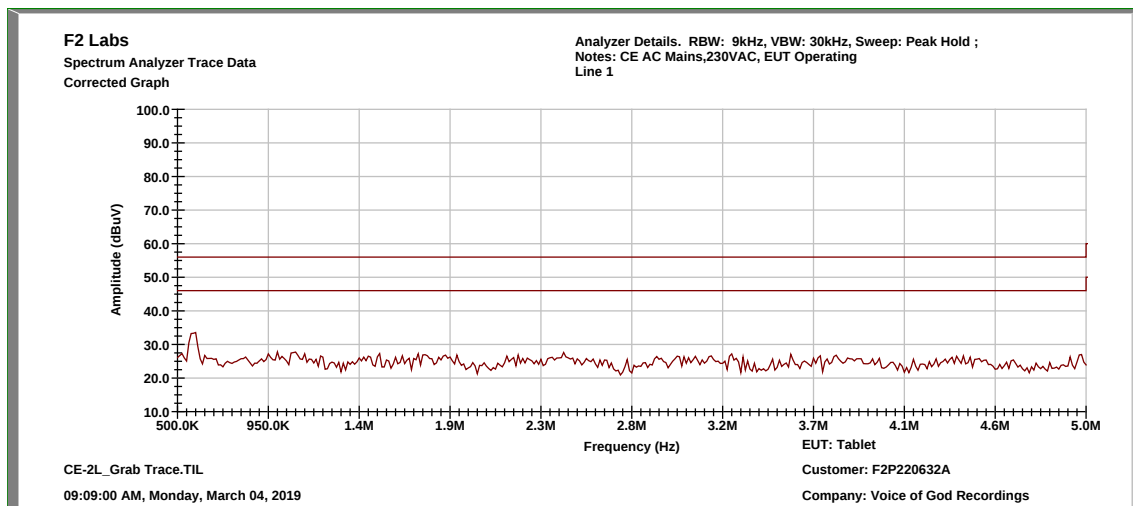


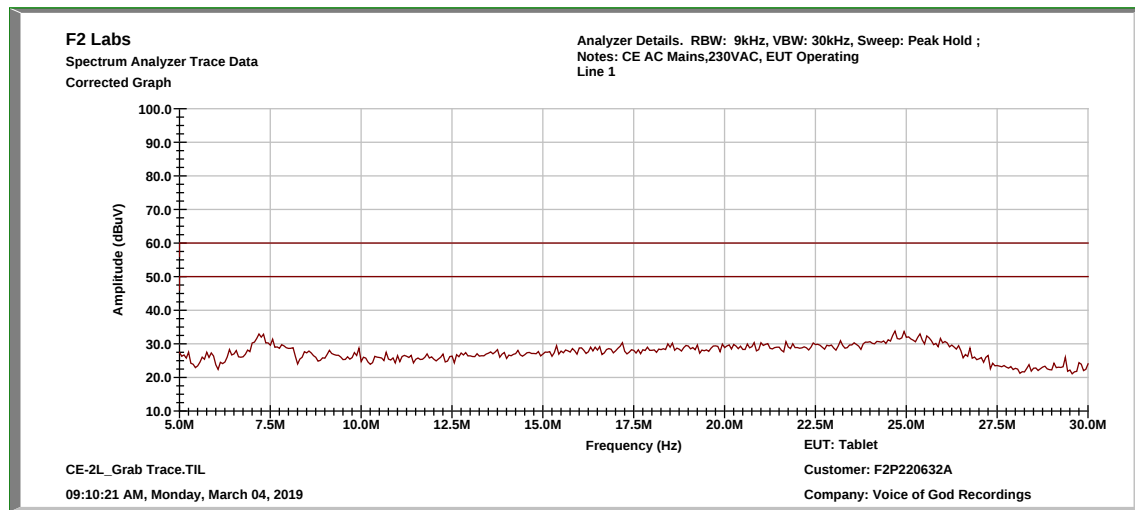


230V, Conducted Test – Line 1: 0.15 MHz to 0.05 MHz



230V, Conducted Test – Line 1: 0.5 MHz to 5.0 MHz

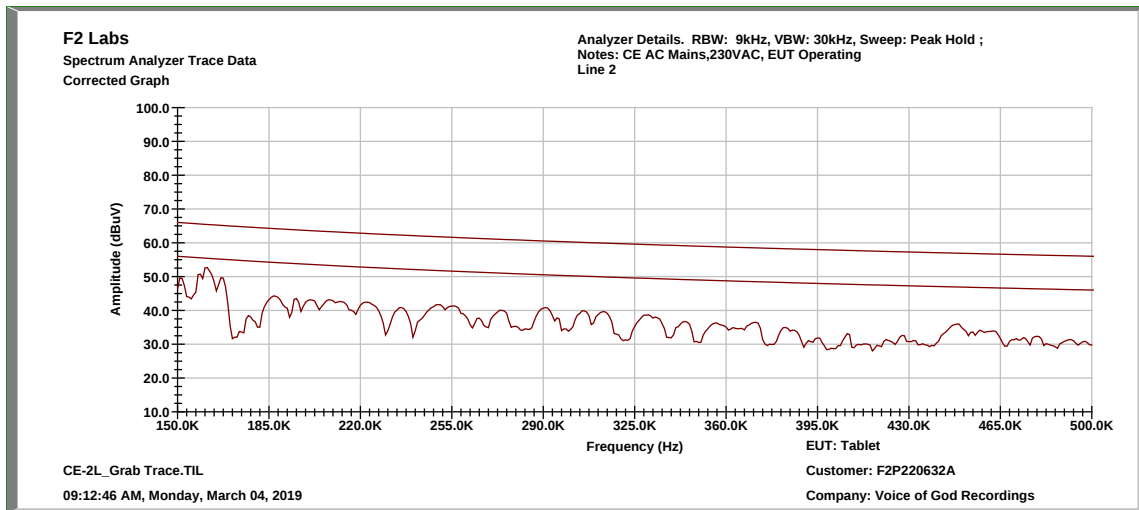


**230V, Conducted Test – Line 1: 5.0 MHz to 30.0 MHz**

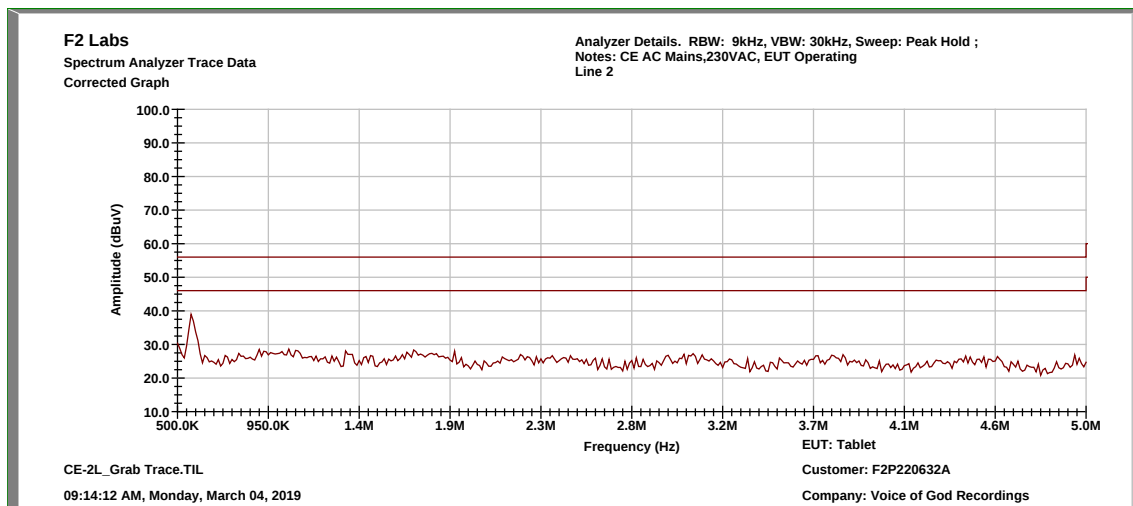
Top Discrete Measurements								
No.	Conductor	Frequency (MHz)	Detector	Level (dBμV)	Adjustment (dB)	Results (dBμV)	Limit (dBμV)	Margin (dB)
1	Line 1	0.157	Quasi-Peak	34.95	11.6	46.5	65.73	(19.2)
			Average	19.29	11.6	30.9	55.73	(24.9)
2	Line 1	0.16225	Quasi-Peak	33.21	11.5	44.7	65.46	(20.7)
			Average	17.24	11.5	28.8	55.45	(26.7)



230V, Conducted Test – Line 2: 0.15 MHz to 0.05 MHz



230V, Conducted Test – Line 2: 0.5 MHz to 5.0 MHz



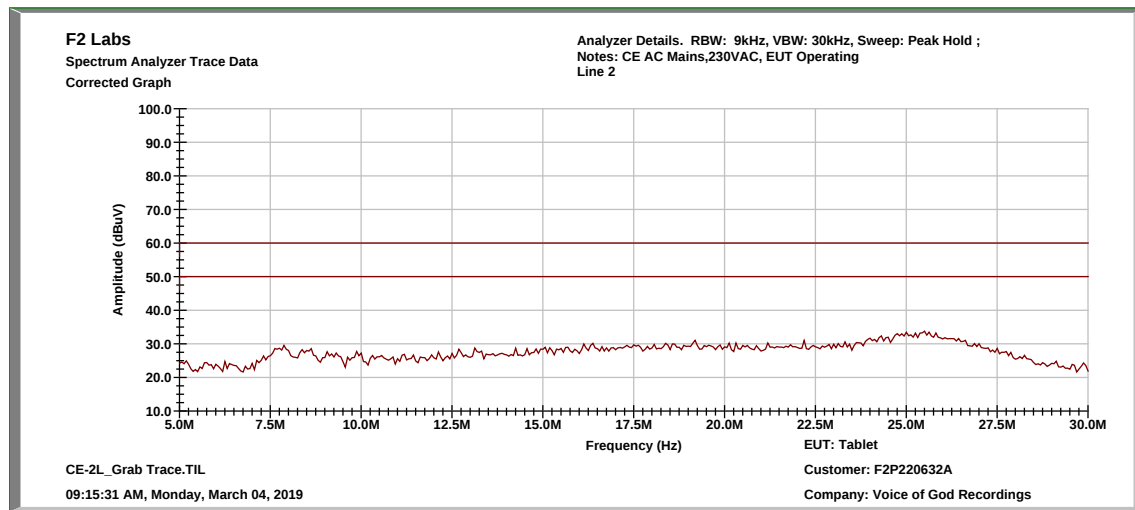


Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

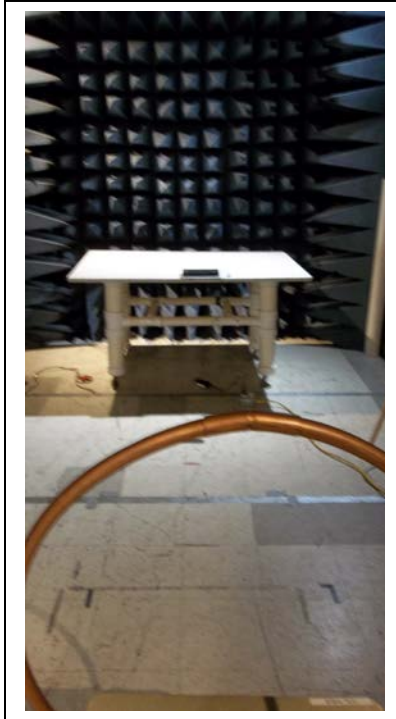
Model: Agapao

230V, Conducted Test – Line 2: 5.0 MHz to 30.0 MHz

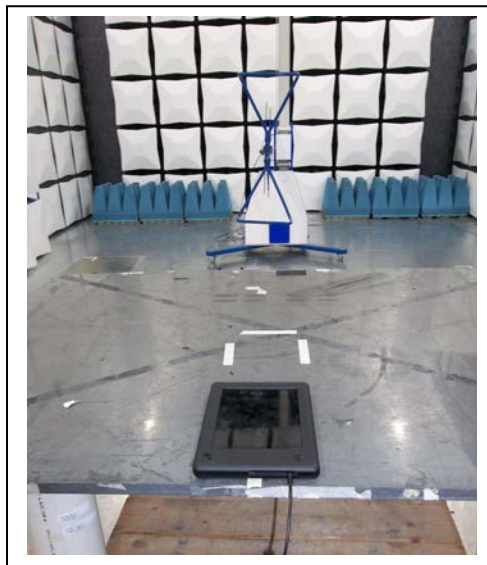


13 PHOTOGRAPHS

Radiated Spurious Emission, Loop Antenna



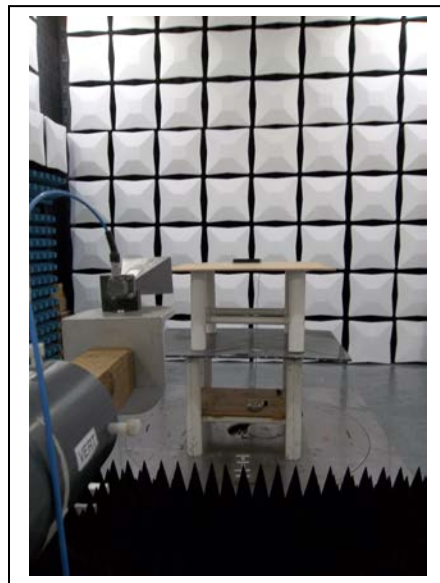
Radiated Spurious Emission, Less Than 1 GHz



Radiated Spurious Emission, 1 GHz to 18 GHz



Radiated Spurious Emission, 18 GHz to 26 GHz





Order Number: F2P20632A

Applicant: Voice of God Recordings Inc.

Model: Agapao

**Conducted Output Power, Peak Power Spectral Density,
Occupied Bandwidth, and Conducted Spurious Emissions**

