



Test Report – FCC Part 15.236- C2PC- Low Power
Licensed Wireless Microphone
Applicant: Wisycom s.r.l.

Approved for Release By:

Signature: Bruno Clavier

Name & Title: Bruno Clavier, General Manager

Date of Signature 3/20/2024

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1. Applicant Information

Applicant: Wisycom s.r.l.
Address: Via Tiepolo, 7/E
Tombolo, 35019, Italy

1.1 Test Result Summary

The following test procedure was used ANSI C63.10 and KDB 206256 D01 Wireless Microphone Certification. Full test results are available in this report.

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

Applicable Clauses from Part 15.236		
FCC Clauses	Description of the requirements	Result: (Pass, Fail, N/A)
15.236 (c) (1) – (6)	Permissible Frequency Bands	Pass
15.236 (d) (1) – (2)	Maximum Radiated Power	Pass
15.236 (f) (1) – (2)	Channel Aggregation & Bandwidth	Pass
15.236 (f) (3)	Frequency Tolerance	N/A
15.236 (g)	Radiated Emissions, In-band	Pass

Other Applicable Clauses from Part 2 and Part 15 Subpart C		
FCC Clauses	Description of the requirements	Result: (Pass, Fail, N/A)
15.203	Antenna requirements	Pass
15.205	Restricted bands of operation	Pass
15.207	AC Power Conducted Emissions	N/A
15.209	Radiated Emissions, Out-of-band	N/A
15.211	Tunnel Radio Systems	N/A
15.212 (a)	Single Modular Transmitter	N/A
15.212 (b)	Limited Modular Transmitter	N/A
15.213	Cable Locating Equipment	N/A
15.214	Cordless Telephones	N/A

2. Location of Testing

2.1 Test Laboratory

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

FCC test firm # 578780

FCC Designation # US1070

FCC site registration is under A2LA certificate # 0955.01

ISED Canada test site registration # 2056A

EU Notified Body # 1177

For all designations see A2LA scope # 0955.01

2.2 Testing was performed, reviewed by

Dates of Testing: 2/23/2024 – 2/27/2024

Signature:



Sr. EMC Engineer
EMC-003838-NE



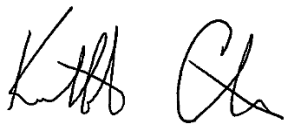
Name & Title:

Tim Royer, EMC Engineer

Date of Signature

3/20/2024

Signature:



Name & Title:

Kristoffer Costa, EMC Technician

Date of Signature

3/20/2024

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

The test sample was received: 2/22/2024

3.1 Description of the EUT

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

Identification	
FCC ID:	POUMTK982
Brief Description	Dual UHF Transmitter with CSI16T2 Combiner
Model(s) #	MTK982
Firmware version	N/A
Software version	N/A
Serial Number	MTK982: 29900009, CSI16T2: 29900020

Technical Characteristics	
Frequency Range	470 MHz- 608 MHz 614 MHz- 616 MHz 657 MHz- 663 MHz
RF O/P Power (Max.)	50 mW Max
Modulation	FM
Bandwidth & Emission Class	F3E
Number of Channels	N/A
Duty Cycle	100%
Antenna Connector	BNC
Voltage Rating (AC or Batt.)	90 - 264 VAC, 47/63 Hz; 10-28 VDC

3.2 Configuration of EUT

Band (MHz)	Mode	Number of Ant.
470 MHz- 608 MHz 614 MHz- 616 MHz 657 MHz- 663 MHz	Operational	1

Operating conditions during Testing:

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

Peripherals used during Testing:

No peripherals used.

3.3 Test Setup of EUT

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

Test Setups are included in the test report.

4. Test methods & Applicable Regulatory Limits

4.1 Test methods/Standards/Guidance

The measurement was performed as per ANSI C63.10 and KDB 206256 D01 Wireless Microphone Certification. Full test results are available in this report.

Limits and Regulatory Limits:

- 1) FCC Part 15.236 (2017)

5. Measurement Uncertainty

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

6. Environmental Conditions

Temperature & Humidity

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

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

7. List of Test Equipment and Test Facility

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

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

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

List of Test Equipment

Test Equipment						
Type	Device	Manufacturer	Model	SN#	Current Cal	Cal Due
Antenna, NSA	Log-Periodic 1243	Eaton	96005	1243	5/4/21	5/3/2024
Antenna	Double-Ridged Horn/ETS Horn 1	ETS-Lindgren	3117	00035923	5/31/23	5/30/2026
CHAMBER	CHAMBER	Panashield	3M	N/A	12/29/23	12/29/2025
Receiver	EMI Test Receiver R&S ESU 40	Rohde & Schwarz	ESU 40	100320	5/27/21	5/26/2024
Receiver	EMI Test Receiver R&S ESW44	Rohde & Schwarz	ESW44	103049	10/13/21	10/12/2024
Signal Generator	Signal Generator HP 8648C	HP	8648C	35537A01679	8/4/22	8/03/2025

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

8. Test Results

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

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

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

Units of measurement

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

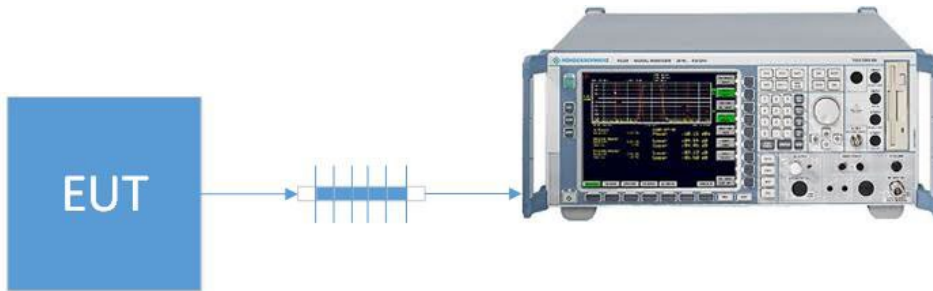
Example:

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

EIRP = Pcond (dBm) + dBi

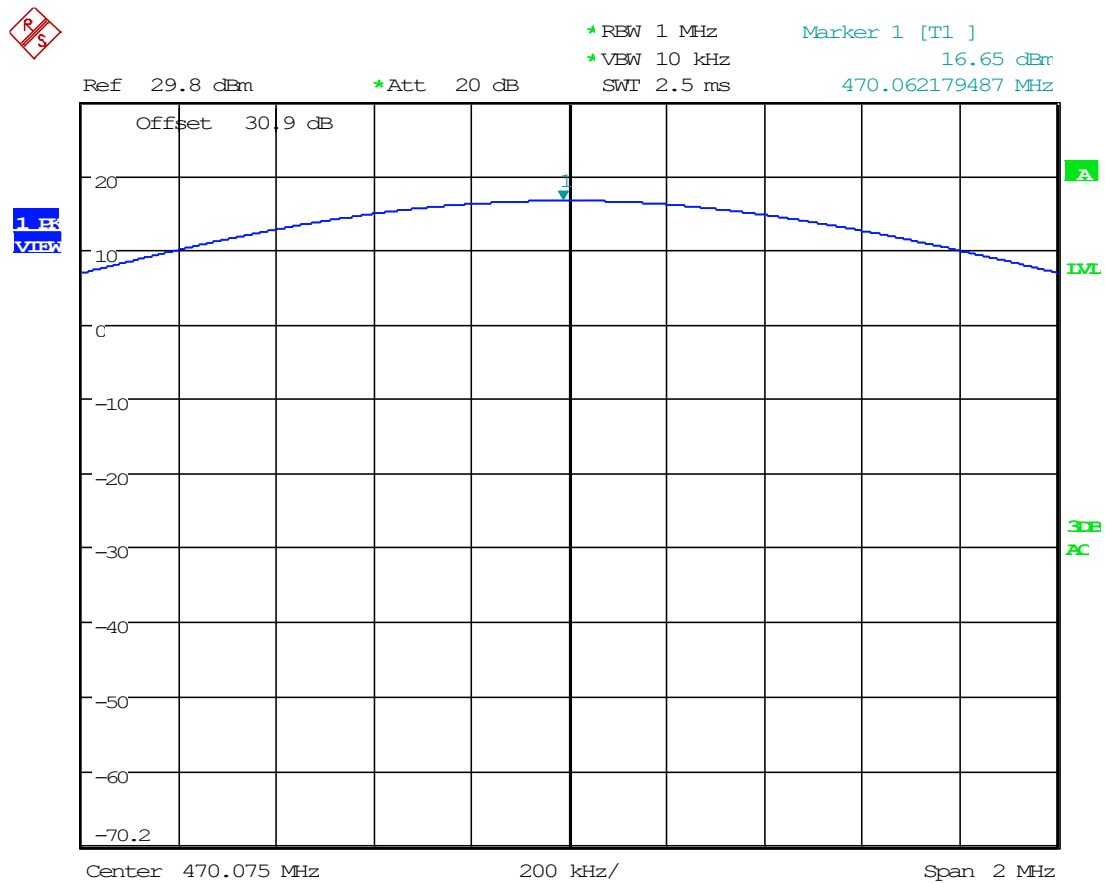
8.1 RF POWER OUTPUT

Limits from Part 2.1046 ,15.236 (d) (1) and test procedure from ANSI C63.10 and KDB 206256 D01 Wireless Microphone Certification.



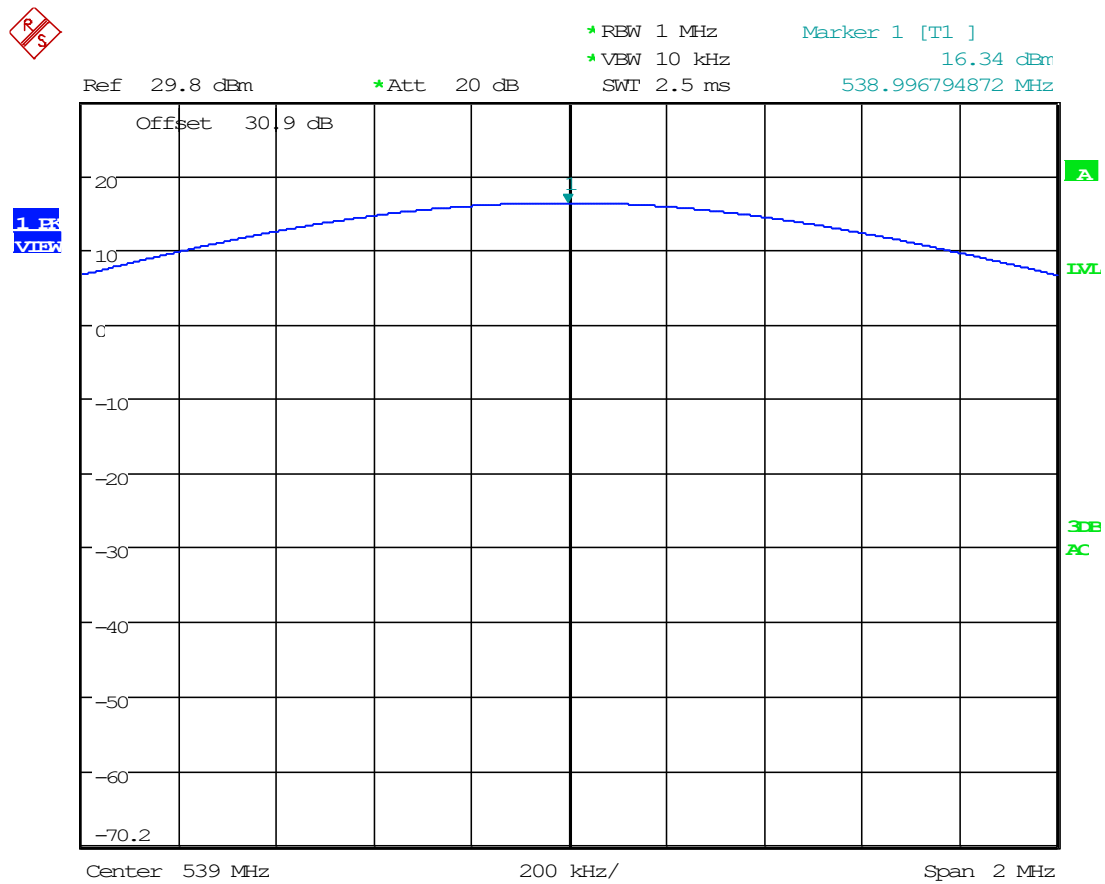
Test Results				
Mode	Type	Tuned Frequency (MHz)	Power Output (dBm)	Power Output (W)
1	8:1	470.075	16.65	0.046
1	8:1	539	16.34	0.043
1	8:1	607.925	16.12	0.041
1	8:1	614.075	12.65	0.018
1	8:1	615.925	12.79	0.019
1	8:1	662.925	12.55	0.018
2	16:1	470.075	16.30	0.043
2	16:1	539	15.92	0.039
2	16:1	607.925	16.01	0.040
2	16:1	614.075	12.55	0.018
2	16:1	615.925	12.69	0.019
2	16:1	662.925	12.77	0.019

8.1.1 Power Output Plot, Mode 1, 470.075 MHz



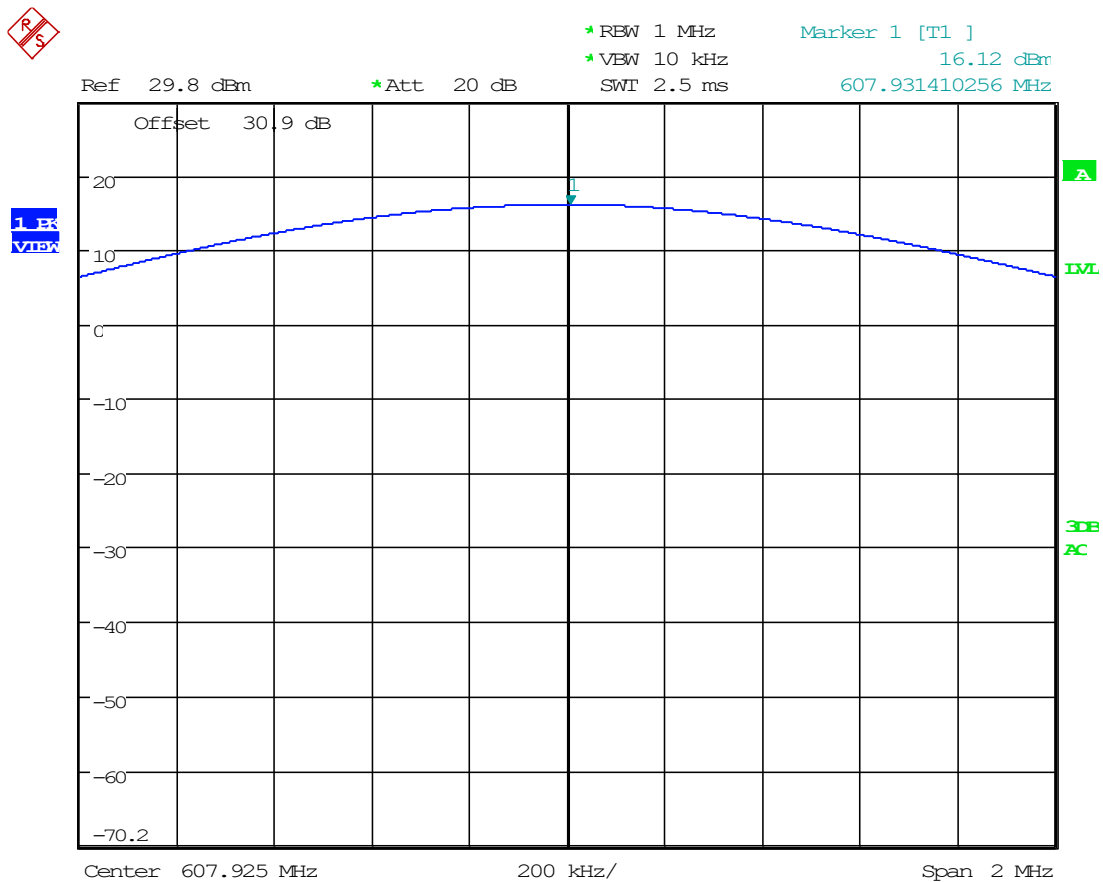
Date: 26.FEB.2024 17:08:54

8.1.2 Power Output Plot, Mode 1, 539 MHz



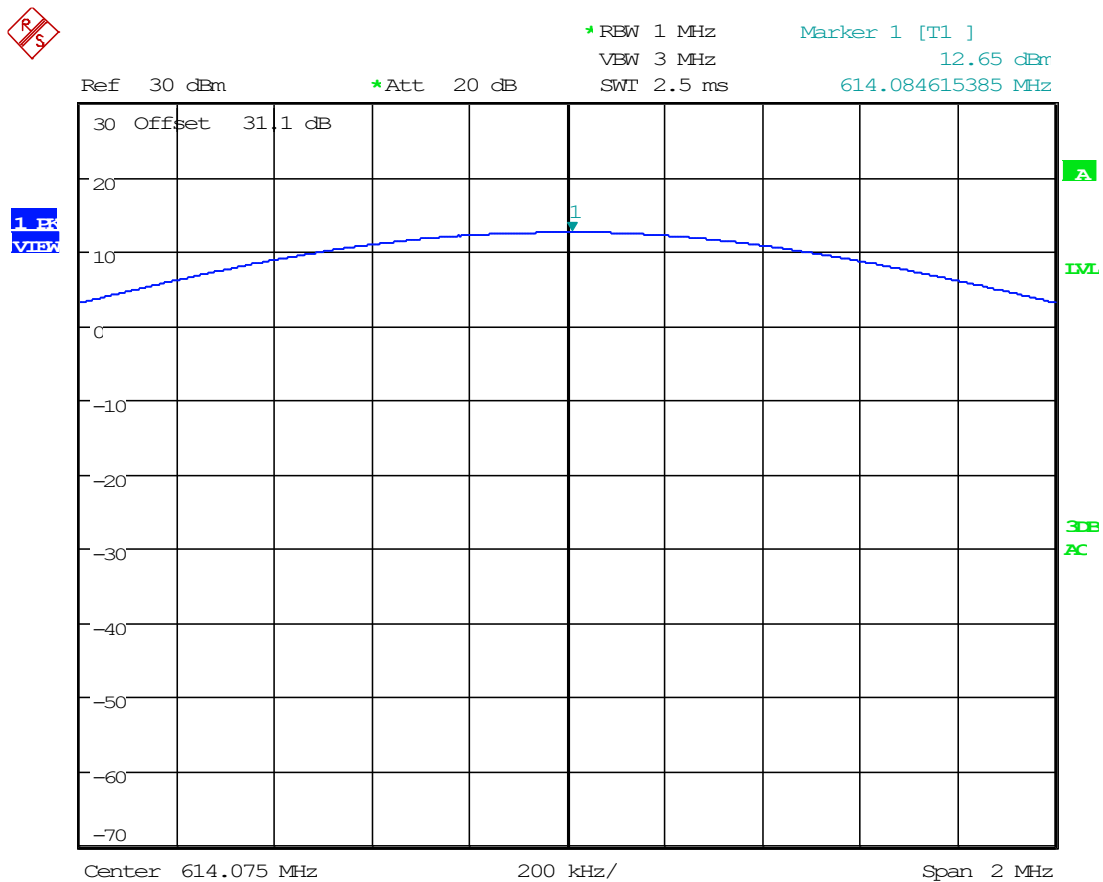
Date: 26.FEB.2024 17:10:40

8.1.3 Power Output Plot, Mode 1, 607.925 MHz



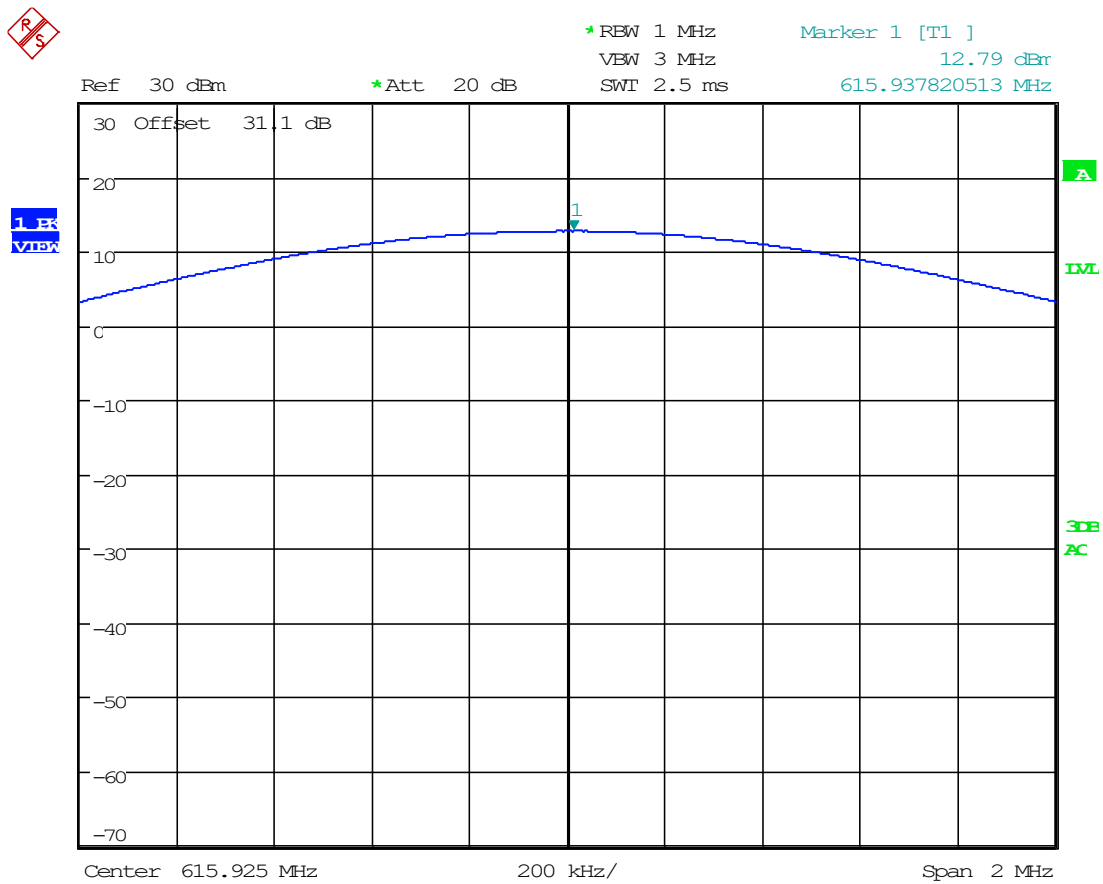
Date: 26.FEB.2024 17:12:23

8.1.4 Power Output Plot, Mode 1, 614.075 MHz



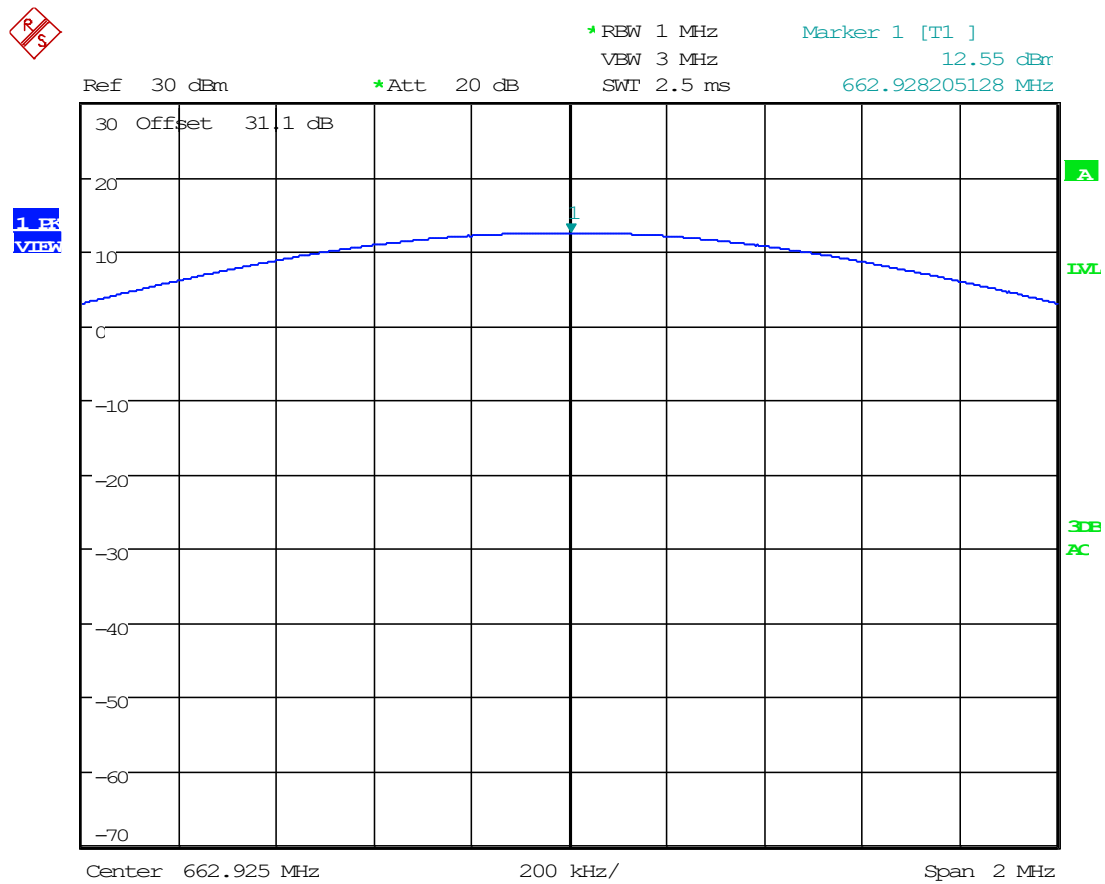
Date: 26.FEB.2024 16:11:07

8.1.5 Power Output Plot, Mode 1, 615.925 MHz



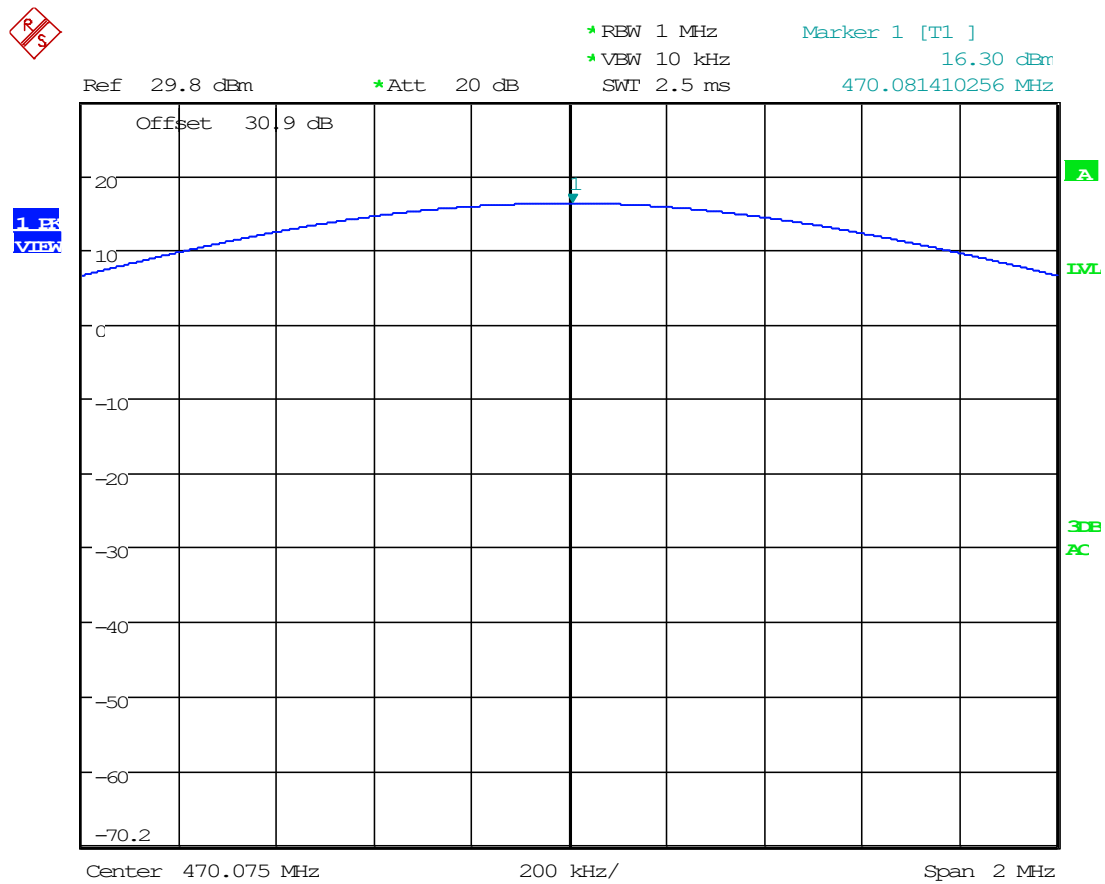
Date: 26.FEB.2024 16:12:12

8.1.6 Power Output Plot, Mode 1, 662.925 MHz



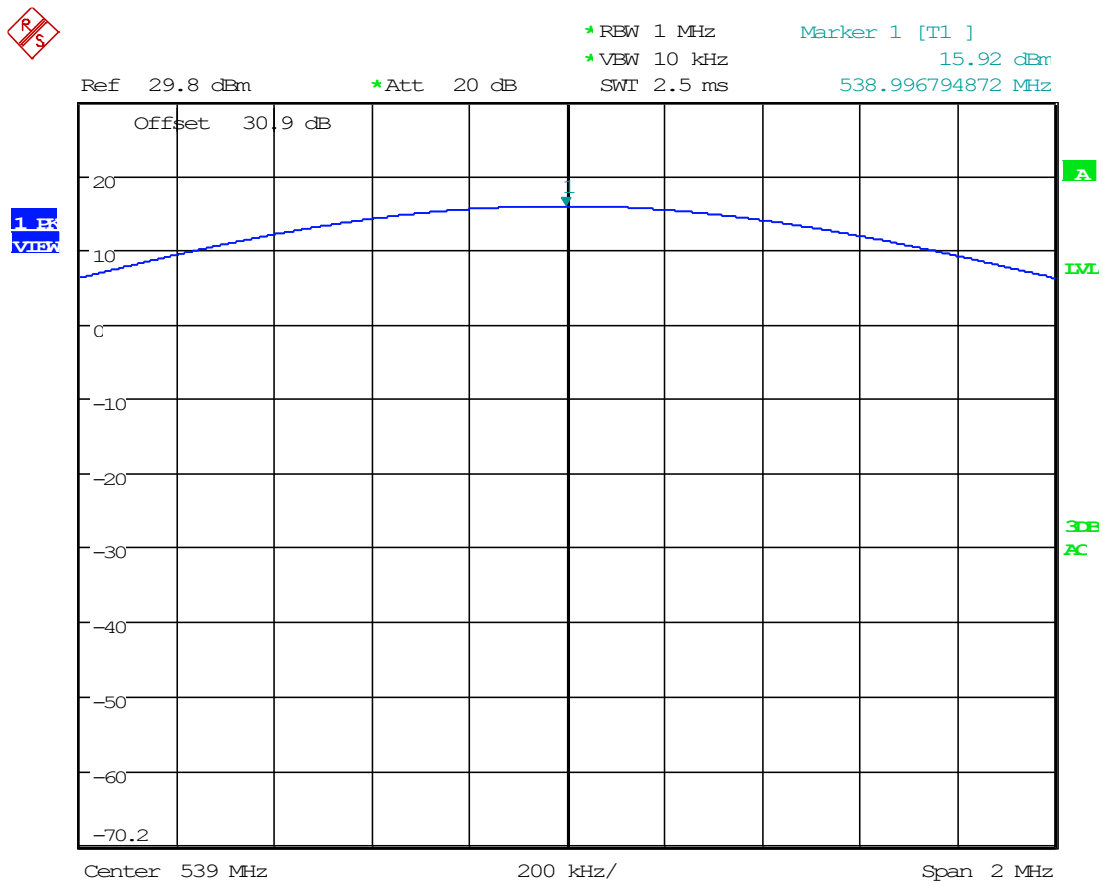
Date: 26.FEB.2024 16:13:21

8.1.7 Power Output Plot, Mode 2, 470.075 MHz



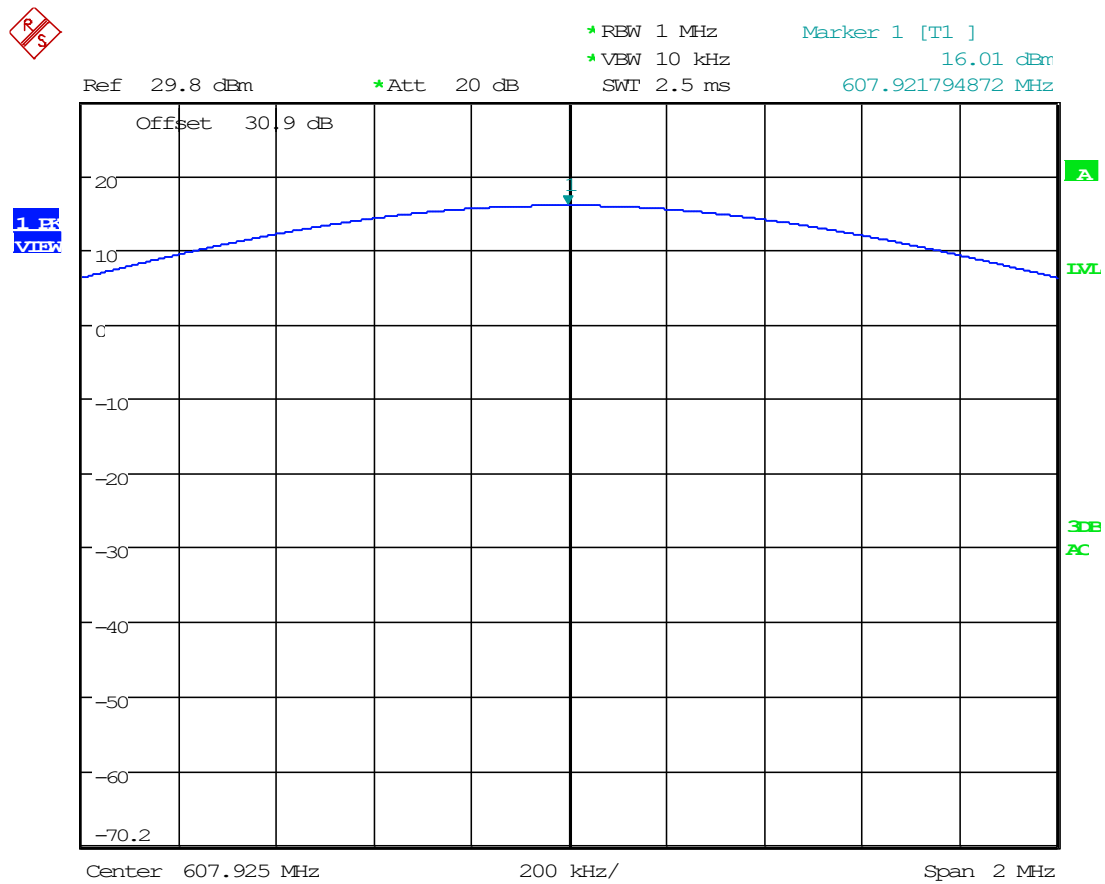
Date: 26.FEB.2024 17:14:14

8.1.8 Power Output Plot, Mode 2, 539 MHz



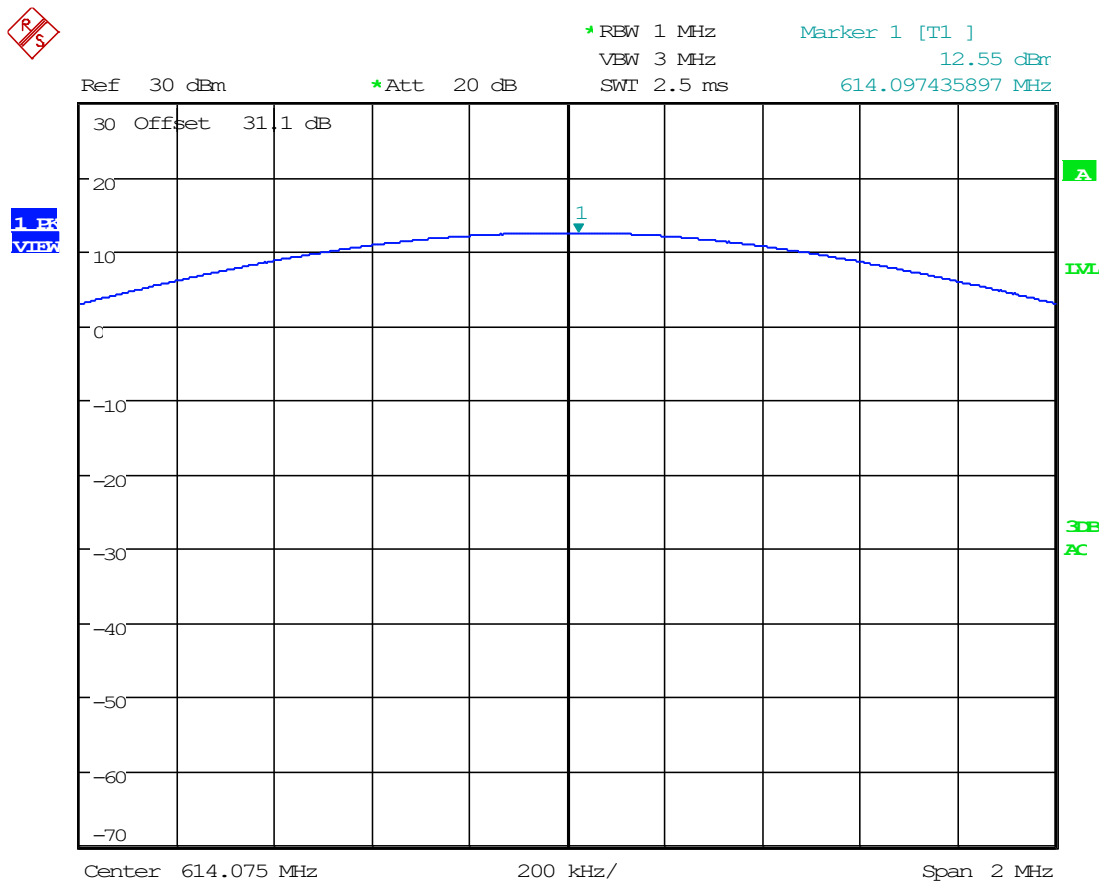
Date: 26.FEB.2024 17:15:37

8.1.9 Power Output Plot, Mode 2, 607.925 MHz



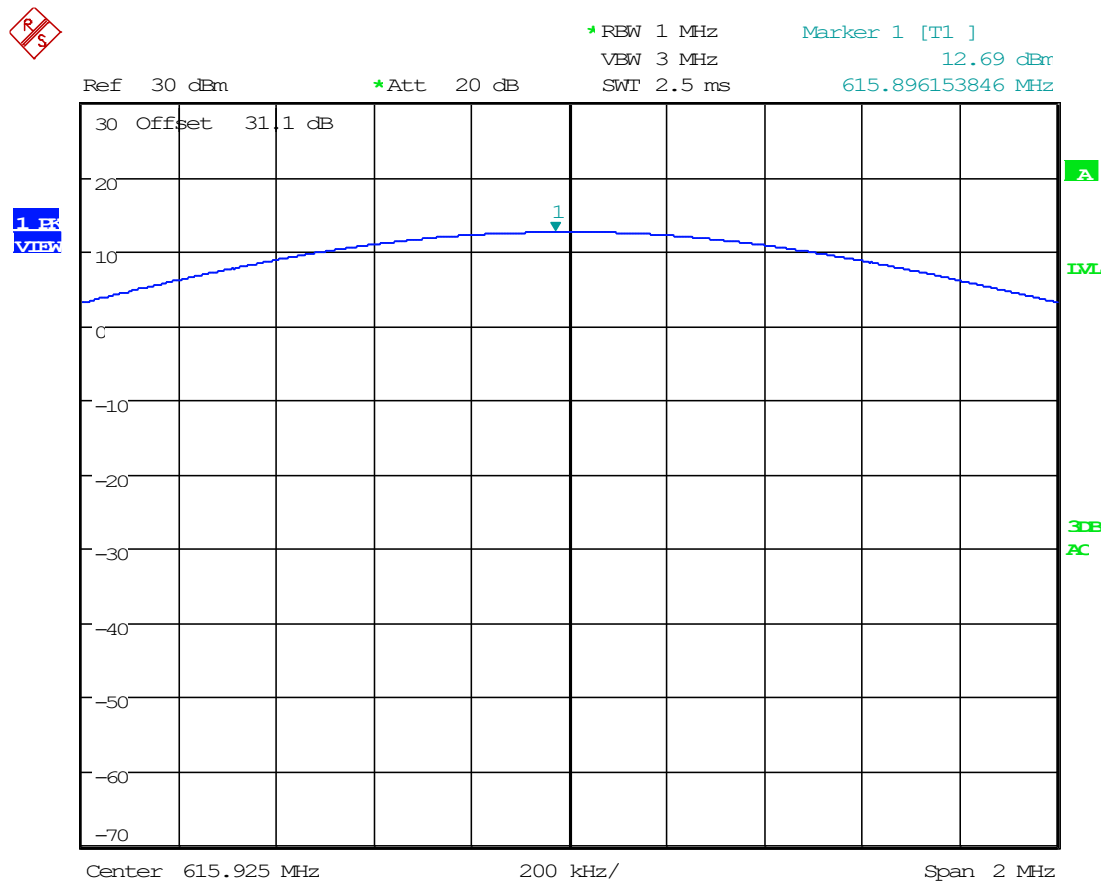
Date: 26.FEB.2024 17:16:34

8.1.10 Power Output Plot, Mode 2, 614.075 MHz



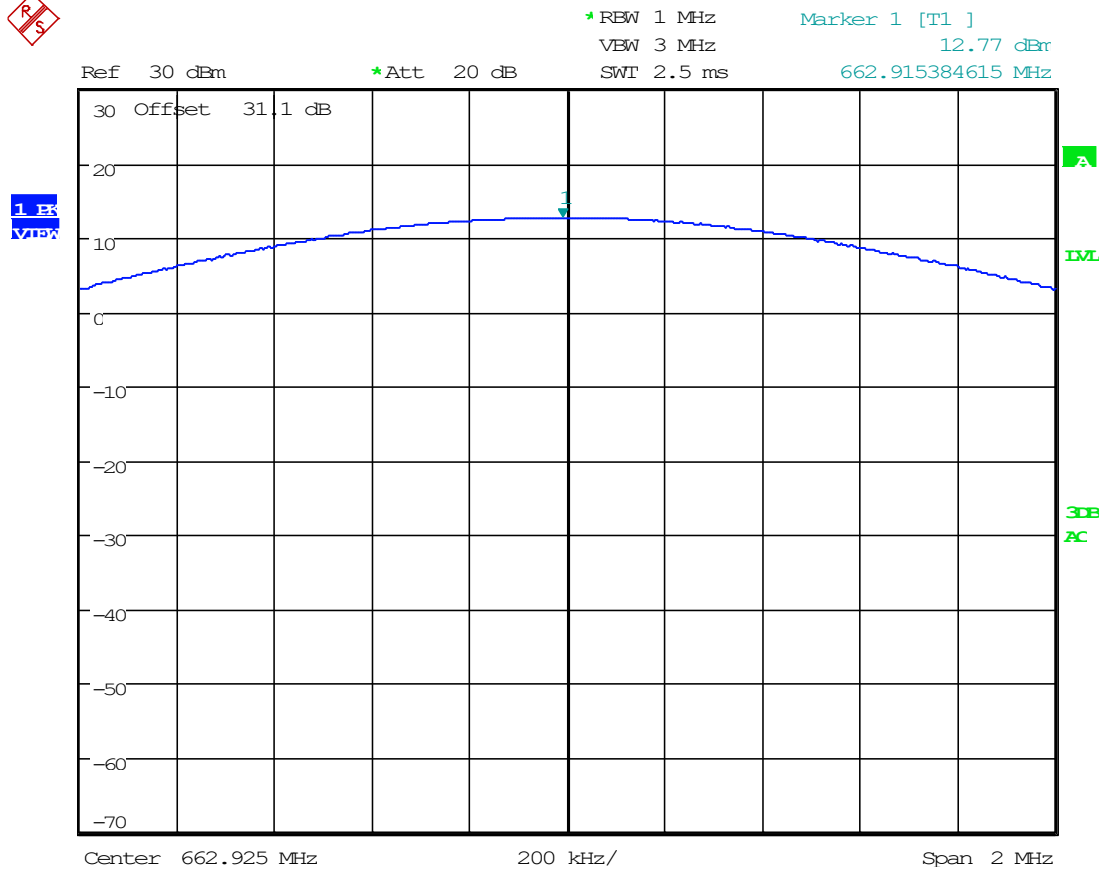
Date: 26.FEB.2024 16:44:50

8.1.11 Power Output Plot, Mode 2, 615.925 MHz



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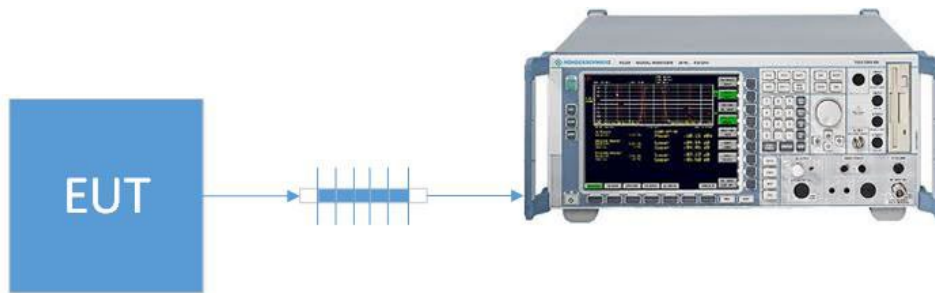
8.1.12 Power Output Plot, Mode 2, 662.925 MHz



Date: 26.FEB.2024 16:47:13

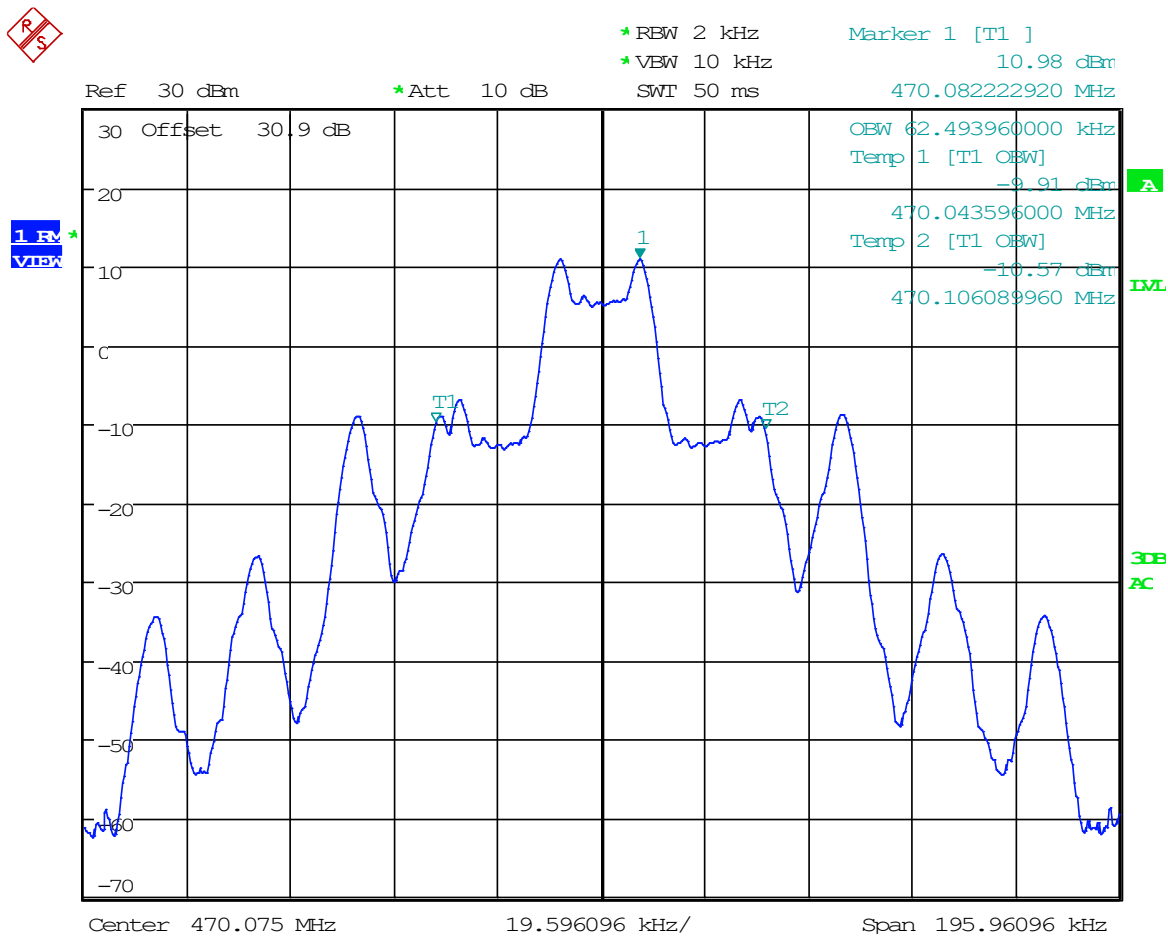
8.2 OCCUPIED BANDWIDTH

Limits from Part 2.1046 ,15.236 and test procedure from ANSI C63.10 and KDB 206256 D01 Wireless Microphone Certification.



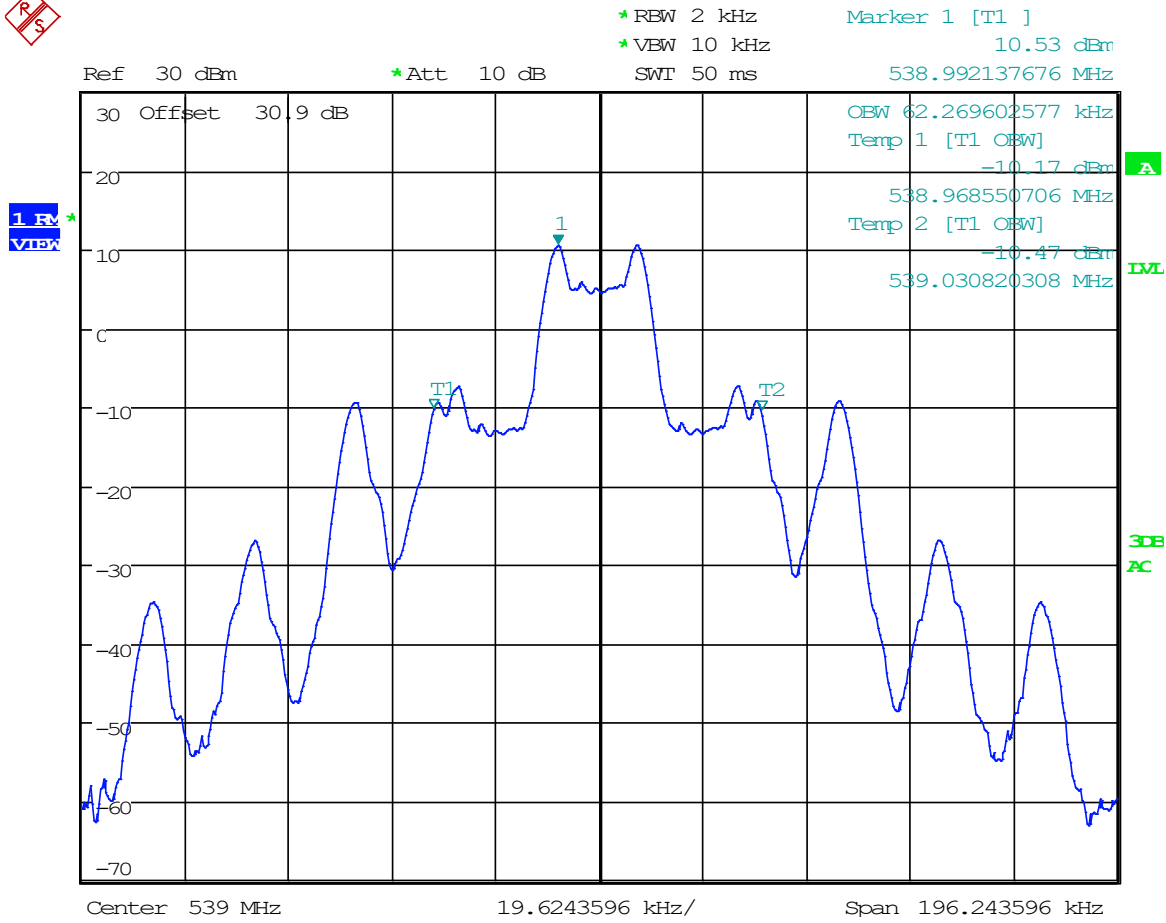
Test Results, Occupied Bandwidth		
Mode	Tuned Frequency (MHz)	99% BW (kHz)
1	470.075	62.494
1	539	62.269
1	607.925	62.764
1	614.075	62.854
1	615.925	62.309
1	662.925	62.714
2	470.075	62.844
2	539	62.299
2	607.925	62.443
2	614.075	62.568
2	615.925	62.347
2	662.925	62.754

8.2.1 99% Bandwidth Plot, Mode 1, 470.075 MHz



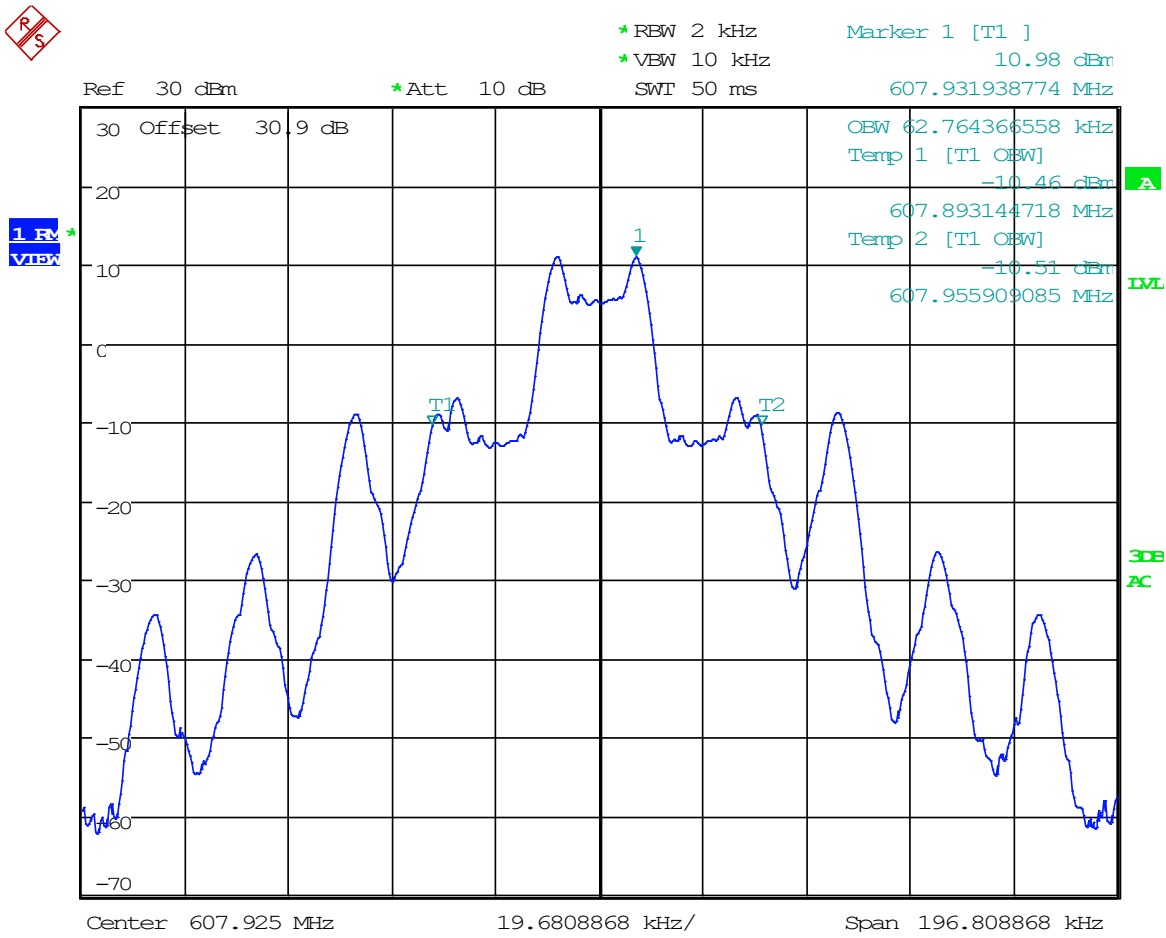
Date: 26.FEB.2024 10:11:08

8.2.2 99% Bandwidth Plot, Mode 1, 539 MHz



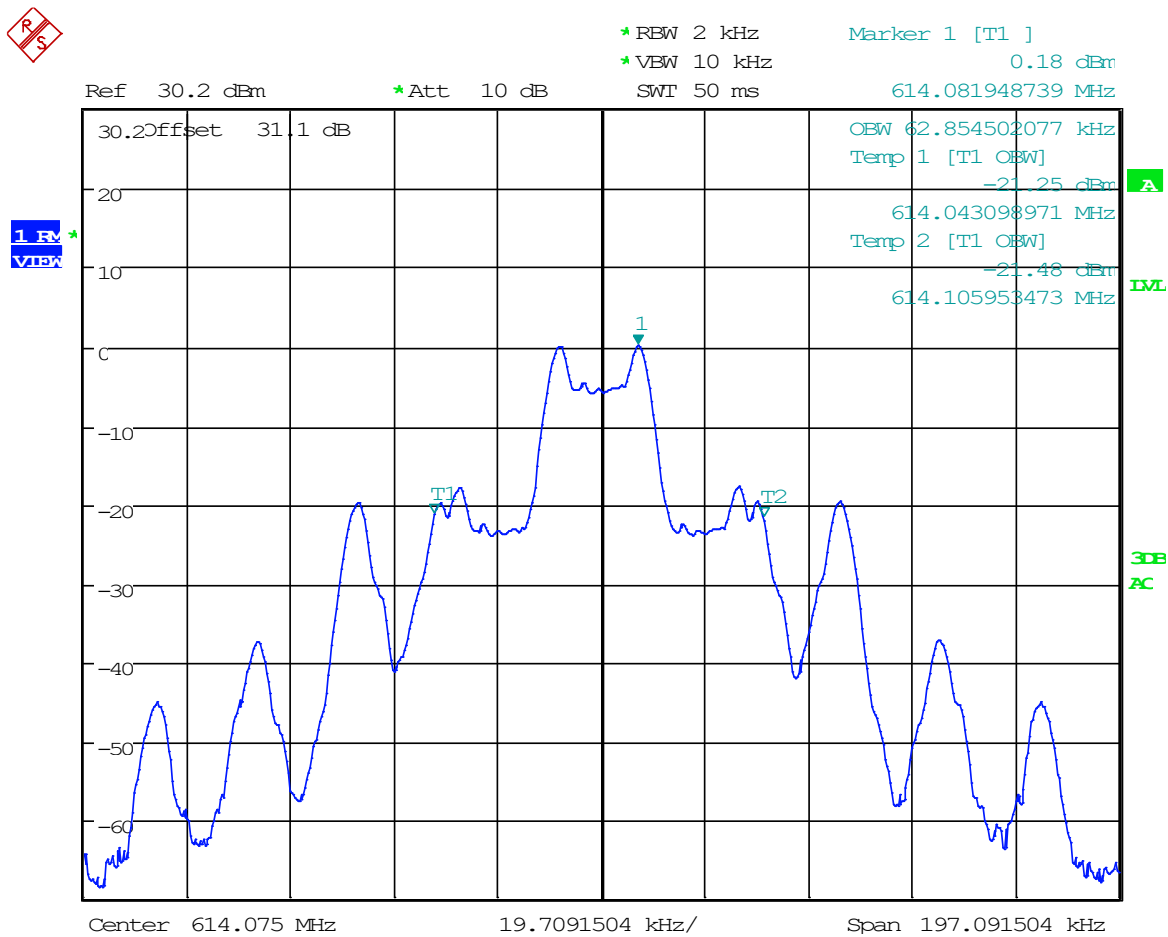
Date: 26.FEB.2024 10:16:03

8.2.3 99% Bandwidth Plot, Mode 1, 607.925 MHz



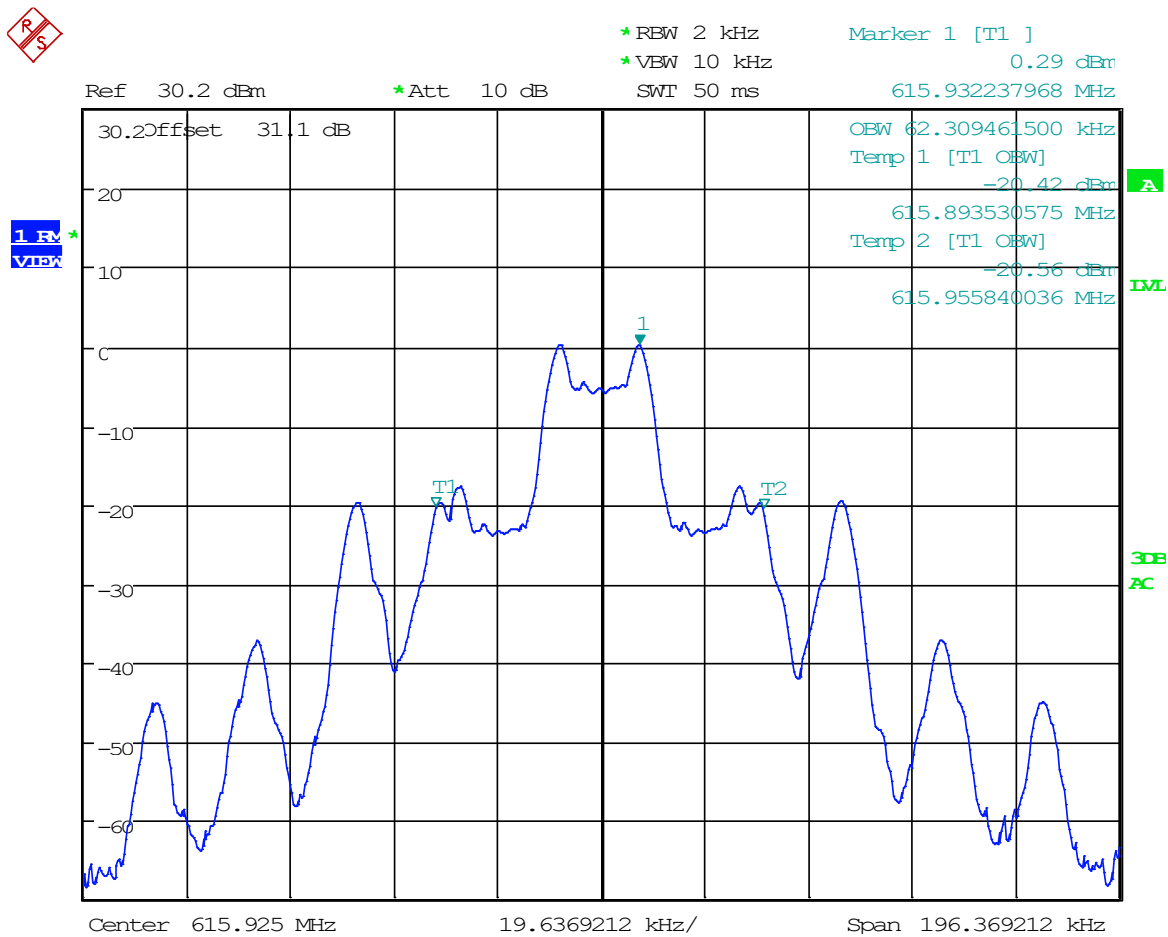
Date: 26.FEB.2024 10:21:11

8.2.4 99% Bandwidth Plot, Mode 1, 614.075 MHz



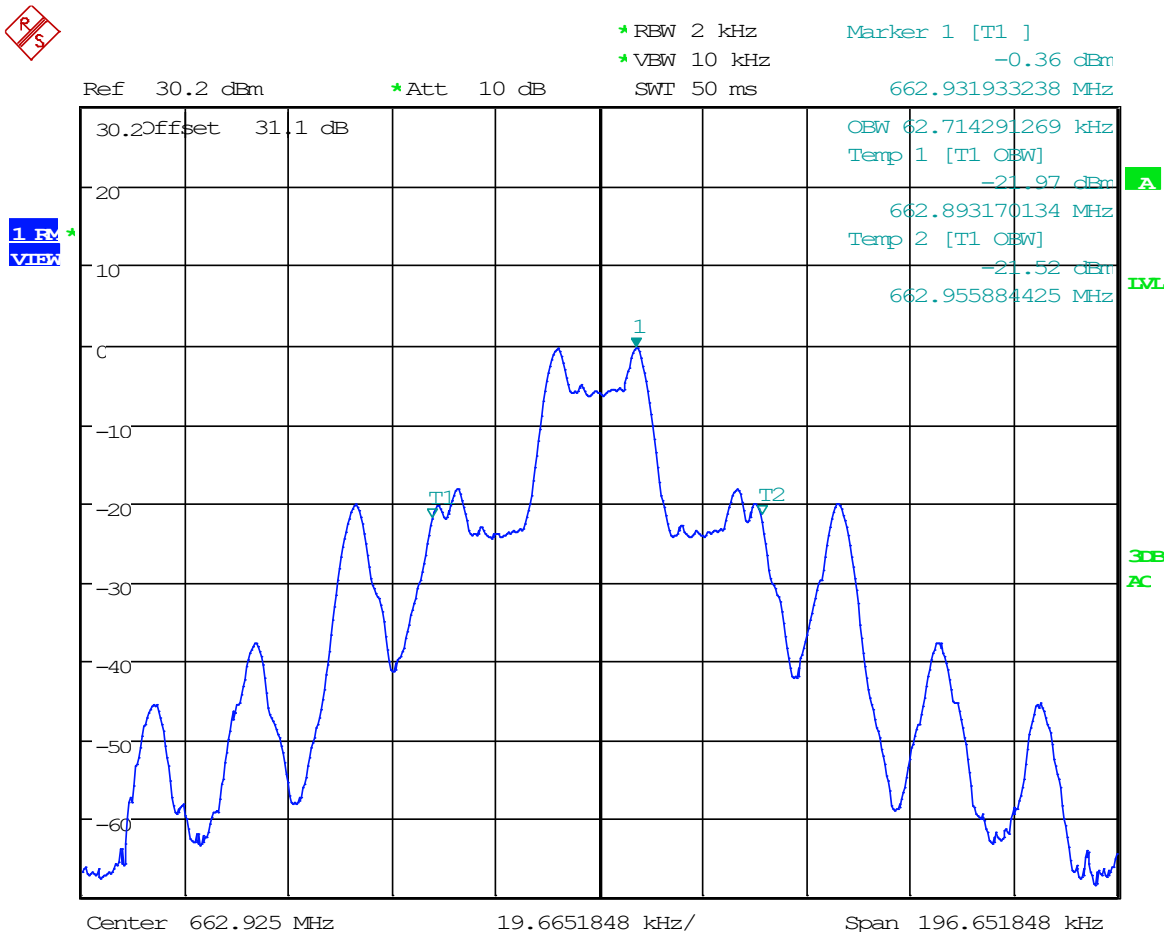
Date: 26.FEB.2024 10:22:48

8.2.5 99% Bandwidth Plot, Mode 1, 615.925 MHz



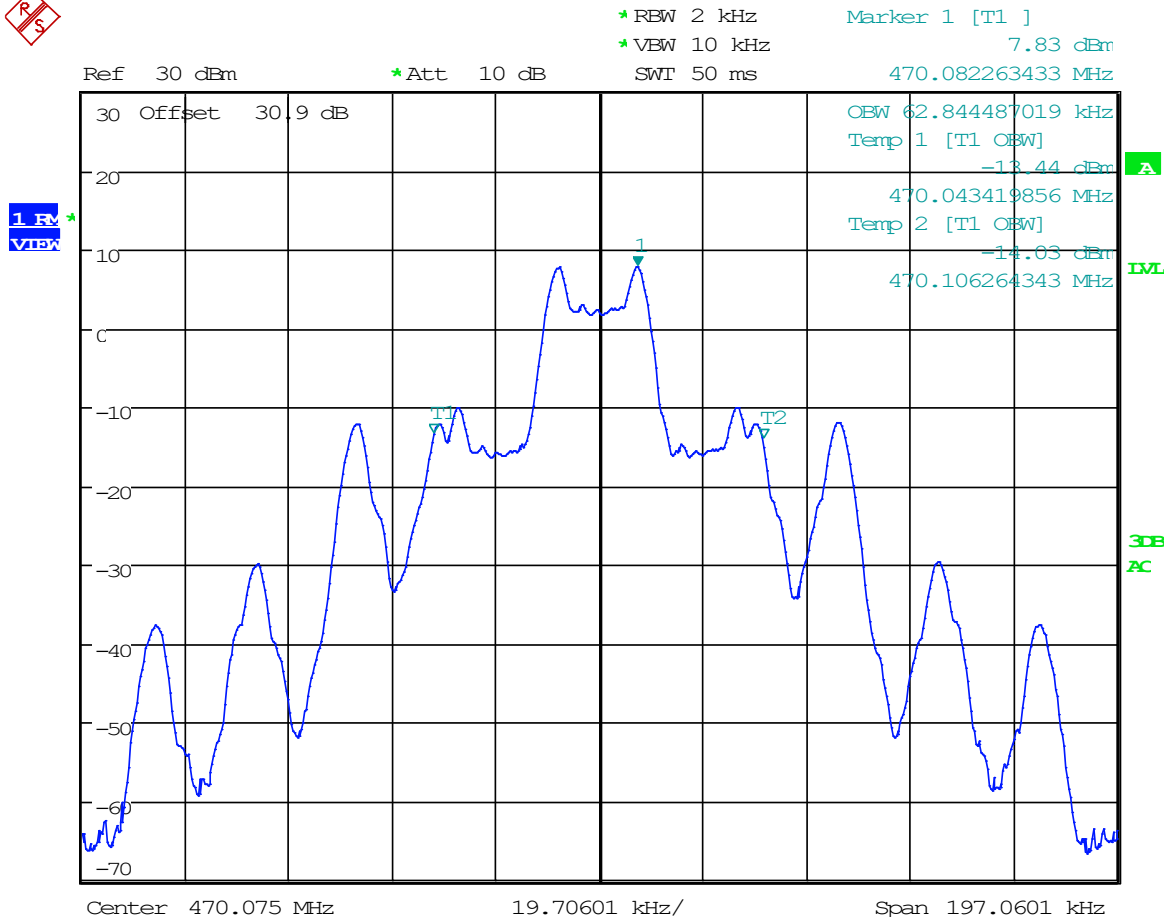
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8.2.6 99% Bandwidth Plot, Mode 1, 662.925 MHz



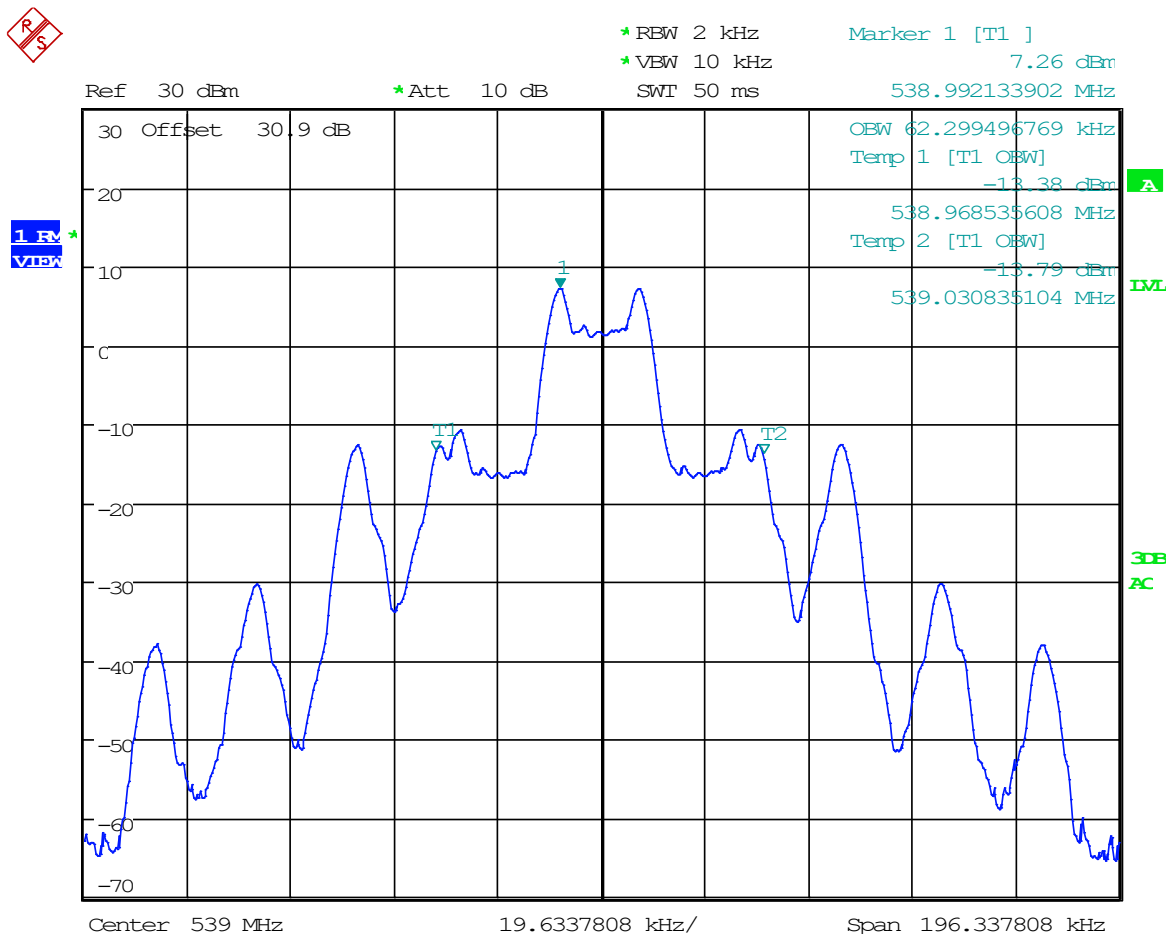
Date: 26.FEB.2024 10:25:33

8.2.7 99% Bandwidth Plot, Mode 2, 470.075 MHz



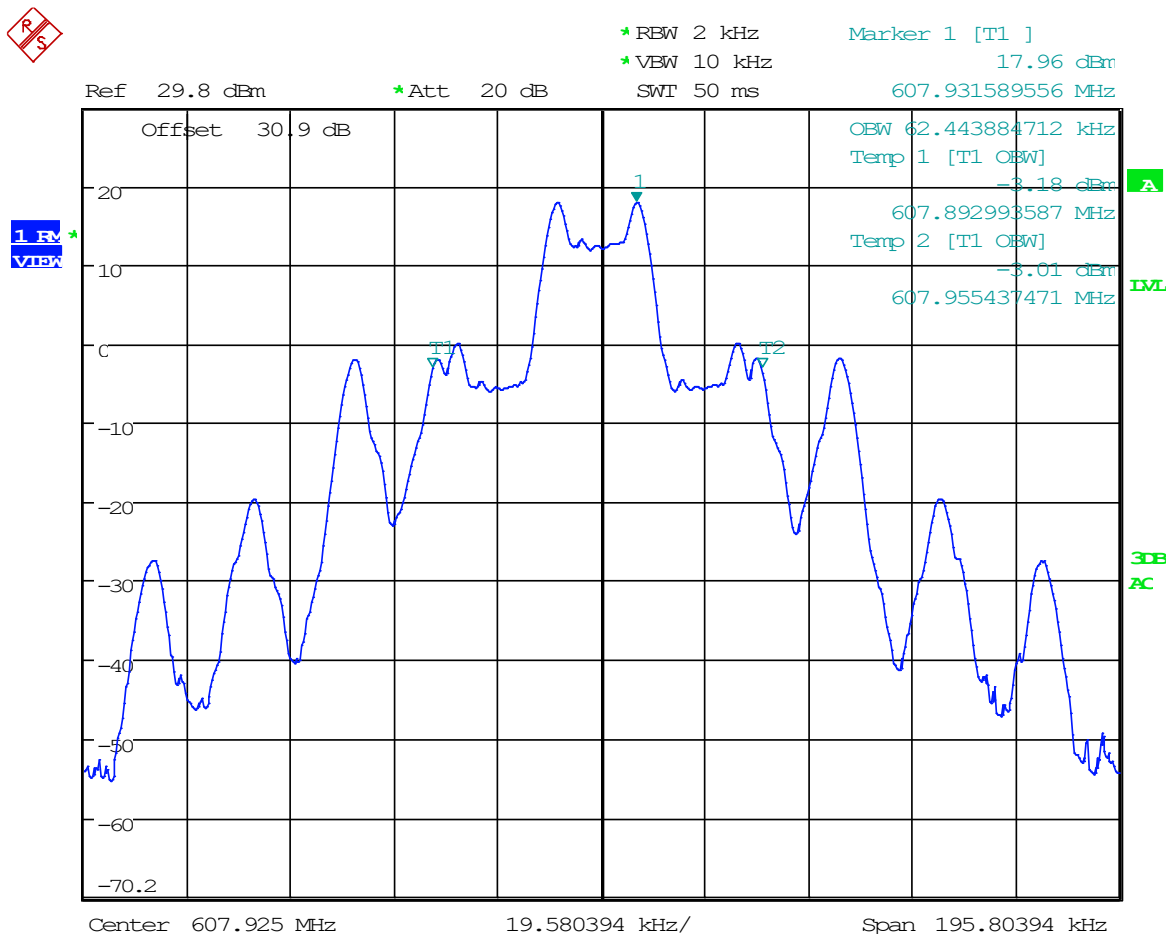
Date: 26.FEB.2024 10:33:42

8.2.8 99% Bandwidth Plot, Mode 2, 539 MHz



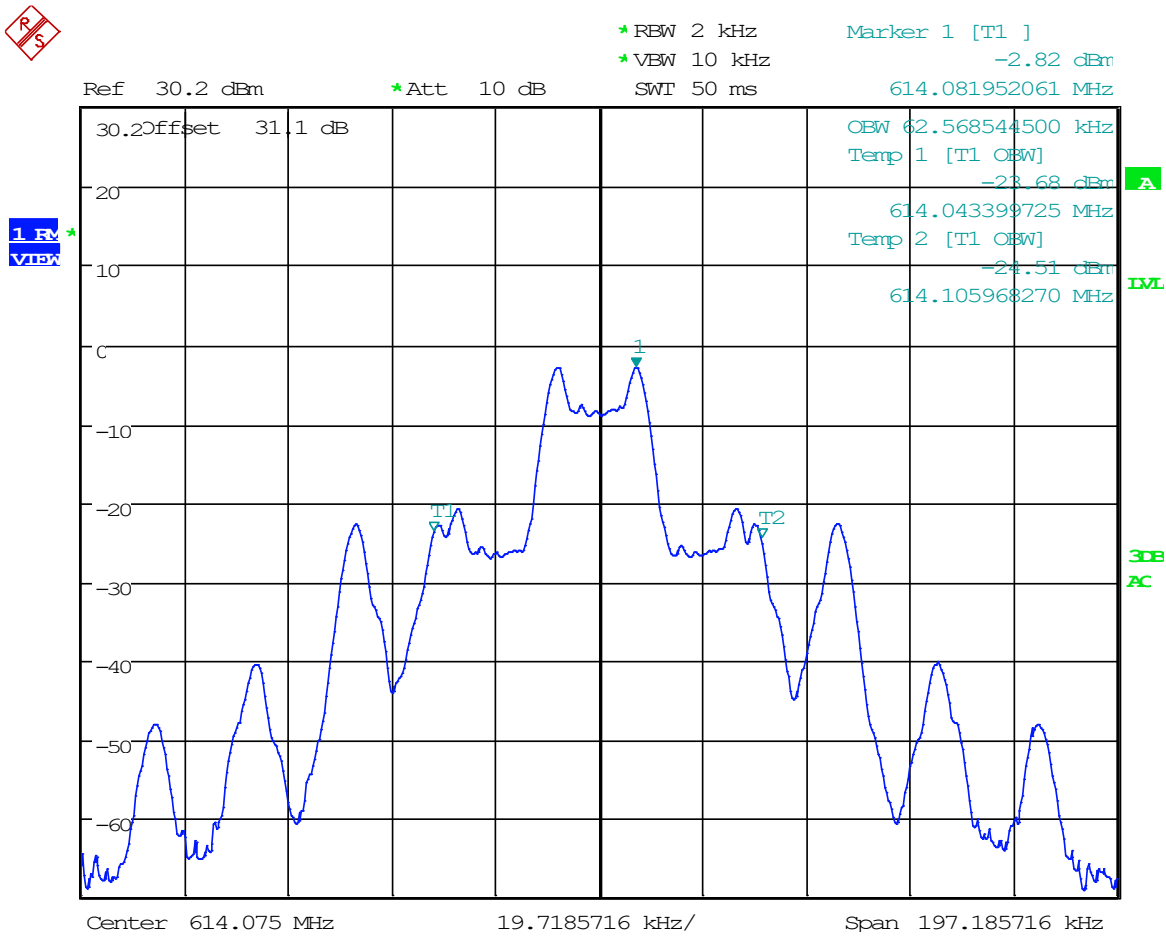
Date: 26.FEB.2024 10:34:38

8.2.9 99% Bandwidth Plot, Mode 2, 607.925 MHz



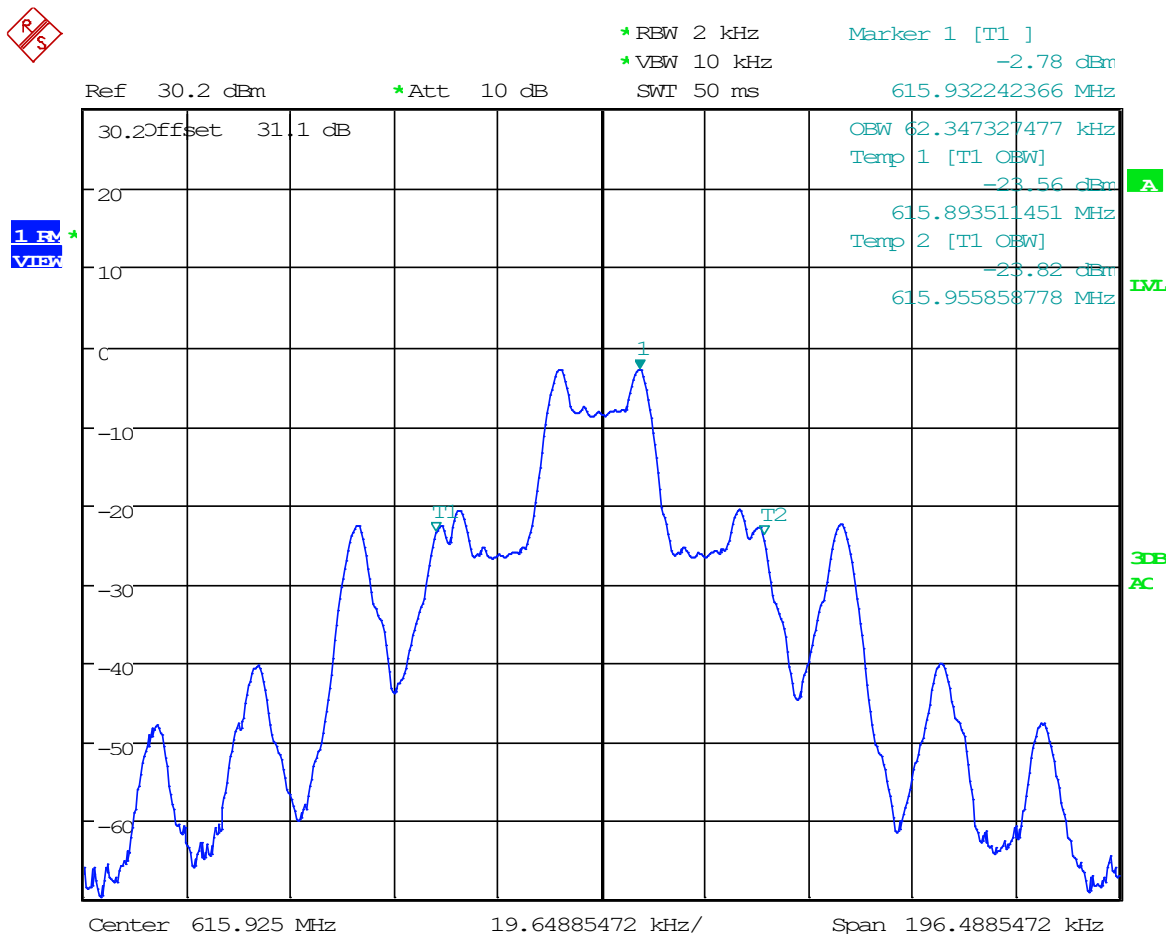
Date: 26.FEB.2024 16:53:48

8.2.10 99% Bandwidth Plot, Mode 2, 614.075 MHz



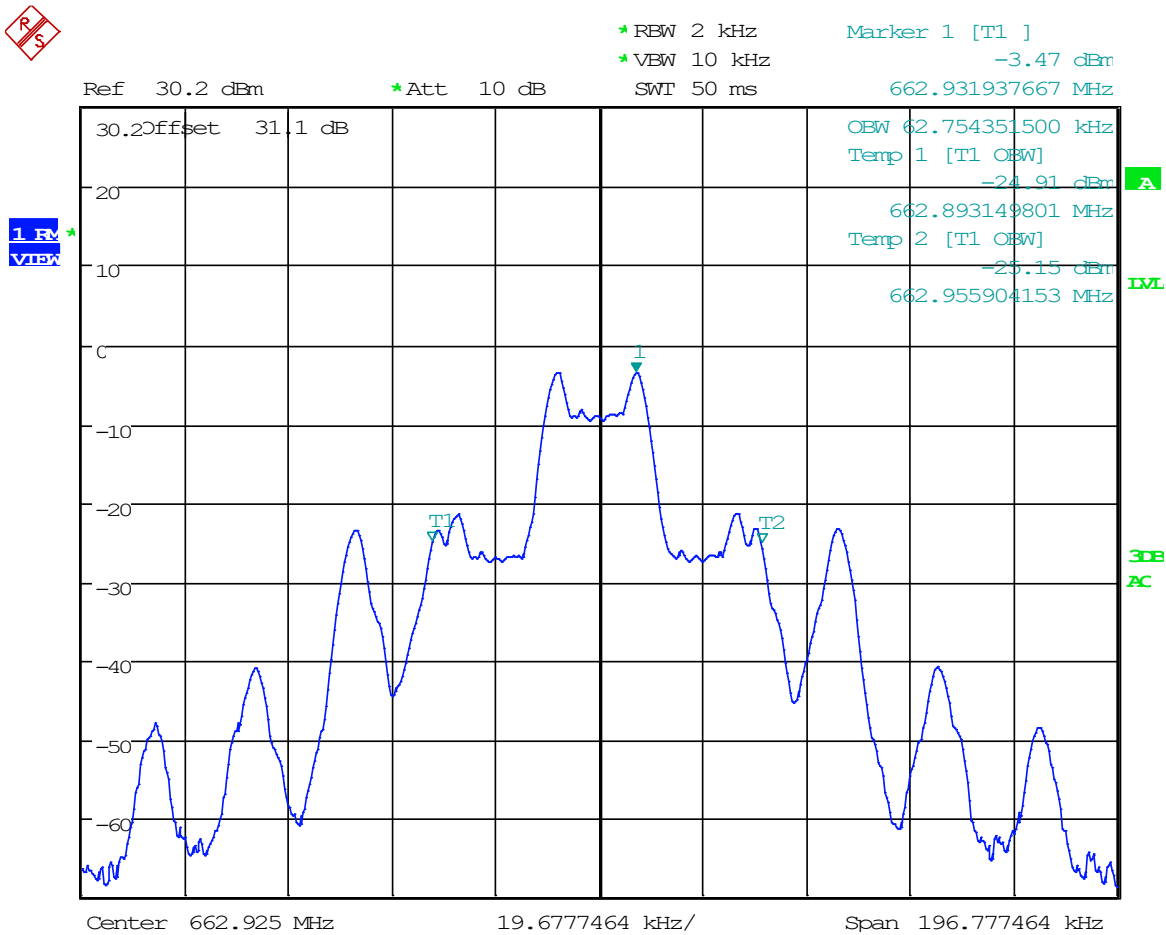
Date: 26.FEB.2024 10:37:38

8.2.11 99% Bandwidth Plot, Mode 2, 615.925 MHz



Date: 26.FEB.2024 10:38:46

8.2.12 99% Bandwidth Plot, Mode 2, 662.925 MHz

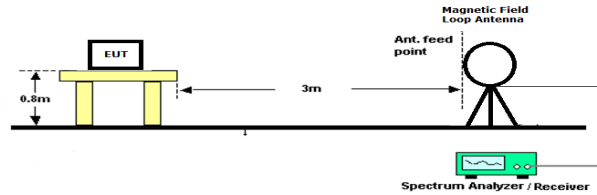


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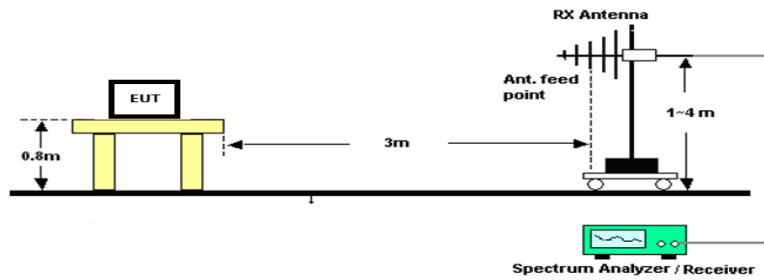
8.3 Radiated Emissions

Limits from FCC Part 15.236 (g) and test procedure from ANSI C63.10 and KDB 206256 D01 Wireless Microphone Certification.

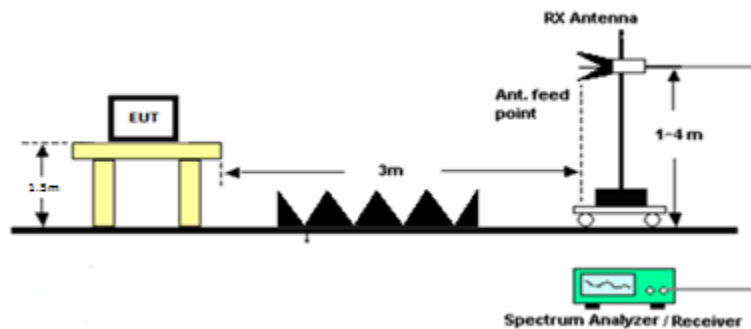
Radiated Test Setup, Below 30 MHz



Radiated Test Setup, 30 – 1000 MHz



Radiated Test Setup, Above 1000 MHz



Radiated Emissions Tabular Data

8.3.1 Radiated Emissions, 470.075 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
470.075	940.150	PK	34.80	H	-3.59	23.04	3.00	54.25	-43.13	-36.00	7.13
470.075	940.150	PK	38.40	V	-3.59	23.04	3.00	57.85	-39.53	-36.00	3.53
470.075	1410.225	PK	19.70	H	-4.38	27.95	3.00	43.27	-54.11	-30.00	24.11
470.075	1410.225	PK	27.20	V	-4.38	27.95	3.00	50.77	-46.61	-30.00	16.61
470.075	1880.300	PK	23.50	H	-5.11	31.37	3.00	49.76	-47.61	-30.00	17.61
470.075	1880.300	PK	34.00	V	-5.11	31.37	3.00	60.26	-37.11	-30.00	7.11
470.075	2350.375	PK	12.90	H	-5.81	31.91	3.00	39.00	-58.38	-30.00	28.38
470.075	2350.375	PK	16.00	V	-5.81	31.91	3.00	42.10	-55.28	-30.00	25.28
470.075	2820.450	PK	17.30	H	-6.33	32.52	3.00	43.48	-53.89	-30.00	23.89
470.075	2820.450	PK	21.50	V	-6.33	32.52	3.00	47.68	-49.69	-30.00	19.69
470.075	3290.525	PK	14.60	H	-6.83	32.80	3.00	40.56	-56.82	-30.00	26.82
470.075	3290.525	PK	15.50	V	-6.83	32.80	3.00	41.46	-55.92	-30.00	25.92
470.075	3760.600	PK	16.30	H	-7.29	33.19	3.00	42.20	-55.18	-30.00	25.18
470.075	3760.600	PK	17.10	V	-7.29	33.19	3.00	43.00	-54.38	-30.00	24.38
470.075	4230.675	PK	13.60	H	-7.77	33.46	3.00	39.29	-58.09	-30.00	28.09
470.075	4230.675	PK	15.00	V	-7.77	33.46	3.00	40.69	-56.69	-30.00	26.69
470.075	4700.750	PK	15.40	H	-8.19	34.07	3.00	41.28	-56.09	-30.00	26.09
470.075	4700.750	PK	16.70	V	-8.19	34.07	3.00	42.58	-54.79	-30.00	24.79

8.3.2 Radiated Emissions, 539 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
539.00	1078.00	PK	40.40	H	-3.90	27.02	3.00	63.53	-33.85	-30.00	3.85
539.00	1078.00	PK	44.20	V	-3.90	27.02	3.00	67.33	-30.05	-30.00	0.05
539.00	1617.00	PK	33.30	H	-4.75	28.16	3.00	56.71	-40.67	-30.00	10.67
539.00	1617.00	PK	39.10	V	-4.75	28.16	3.00	62.51	-34.87	-30.00	4.87
539.00	2156.00	PK	14.60	H	-5.58	31.39	3.00	40.40	-56.97	-30.00	26.97
539.00	2156.00	PK	19.40	V	-5.58	31.39	3.00	45.20	-52.17	-30.00	22.17
539.00	2695.00	PK	28.70	H	-6.19	32.47	3.00	54.99	-42.39	-30.00	12.39
539.00	2695.00	PK	35.70	V	-6.19	32.47	3.00	61.99	-35.39	-30.00	5.39
539.00	3234.00	PK	19.70	H	-6.80	32.76	3.00	45.66	-51.72	-30.00	21.72
539.00	3234.00	PK	26.70	V	-6.80	32.76	3.00	52.66	-44.72	-30.00	14.72
539.00	3773.00	PK	30.20	H	-7.31	33.25	3.00	56.14	-41.24	-30.00	11.24
539.00	3773.00	PK	34.80	V	-7.31	33.25	3.00	60.74	-36.64	-30.00	6.64
539.00	4312.00	PK	37.20	H	-7.84	33.56	3.00	62.91	-34.46	-30.00	4.46
539.00	4312.00	PK	41.50	V	-7.84	33.56	3.00	67.21	-30.16	-30.00	0.16
539.00	4851.00	PK	33.80	H	-8.30	34.17	3.00	59.67	-37.71	-30.00	7.71
539.00	4851.00	PK	34.80	V	-8.30	34.17	3.00	60.67	-36.71	-30.00	6.71
539.00	5390.00	PK	37.70	H	-8.78	34.68	3.00	63.59	-33.79	-30.00	3.79
539.00	5390.00	PK	38.50	V	-8.78	34.68	3.00	64.39	-32.99	-30.00	2.99

8.3.3 Radiated Emissions, 607.925 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
607.925	1215.850	PK	18.80	H	-4.04	28.33	3.00	43.08	-54.29	-30.00	24.29
607.925	1215.850	PK	19.40	V	-4.04	28.33	3.00	43.68	-53.69	-30.00	23.69
607.925	1823.775	PK	21.80	H	-5.11	30.77	3.00	47.46	-49.92	-30.00	19.92
607.925	1823.775	PK	30.90	V	-5.11	30.77	3.00	56.56	-40.82	-30.00	10.82
607.925	2431.700	PK	19.60	H	-5.90	32.33	3.00	46.03	-51.35	-30.00	21.35
607.925	2431.700	PK	22.40	V	-5.90	32.33	3.00	48.83	-48.55	-30.00	18.55
607.925	3039.625	PK	13.60	H	-6.57	32.86	3.00	39.89	-57.48	-30.00	27.48
607.925	3039.625	PK	15.60	V	-6.57	32.86	3.00	41.89	-55.48	-30.00	25.48
607.925	3647.550	PK	17.40	H	-7.18	33.21	3.00	43.43	-53.95	-30.00	23.95
607.925	3647.550	PK	20.10	V	-7.18	33.21	3.00	46.13	-51.25	-30.00	21.25
607.925	4255.475	PK	16.80	H	-7.79	33.45	3.00	42.46	-54.91	-30.00	24.91
607.925	4255.475	PK	21.00	V	-7.79	33.45	3.00	46.66	-50.71	-30.00	20.71
607.925	4863.400	PK	27.20	H	-8.31	34.14	3.00	53.03	-44.34	-30.00	14.34
607.925	4863.400	PK	25.20	V	-8.31	34.14	3.00	51.03	-46.34	-30.00	16.34
607.925	5471.325	PK	18.70	H	-8.89	34.71	3.00	44.52	-52.85	-30.00	22.85
607.925	5471.325	PK	19.20	V	-8.89	34.71	3.00	45.02	-52.35	-30.00	22.35
607.925	6079.250	PK	21.30	H	-9.40	35.47	3.00	47.37	-50.01	-30.00	20.01
607.925	6079.250	PK	21.30	V	-9.40	35.47	3.00	47.37	-50.01	-30.00	20.01

8.3.4 Radiated Emissions, 614.075 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
614.075	1228.150	PK	22.00	H	-4.08	28.50	3.00	46.42	-50.96	-30.00	20.96
614.075	1228.150	PK	14.80	V	-4.08	28.50	3.00	39.22	-58.16	-30.00	28.16
614.075	1842.225	PK	13.00	H	-5.11	31.03	3.00	38.92	-58.45	-30.00	28.45
614.075	1842.225	PK	17.10	V	-5.11	31.03	3.00	43.02	-54.35	-30.00	24.35
614.075	2456.300	PK	13.20	H	-5.93	32.32	3.00	39.59	-57.78	-30.00	27.78
614.075	2456.300	PK	14.10	V	-5.93	32.32	3.00	40.49	-56.88	-30.00	26.88
614.075	3070.375	PK	13.20	H	-6.61	32.90	3.00	39.49	-57.89	-30.00	27.89
614.075	3070.375	PK	13.20	V	-6.61	32.90	3.00	39.49	-57.89	-30.00	27.89
614.075	3684.450	PK	13.60	H	-7.21	33.20	3.00	39.59	-57.79	-30.00	27.79
614.075	3684.450	PK	13.90	V	-7.21	33.20	3.00	39.89	-57.49	-30.00	27.49
614.075	4298.525	PK	13.60	H	-7.83	33.51	3.00	39.28	-58.10	-30.00	28.10
614.075	4298.525	PK	14.00	V	-7.83	33.51	3.00	39.68	-57.70	-30.00	27.70
614.075	4912.600	PK	14.00	H	-8.35	34.05	3.00	39.70	-57.68	-30.00	27.68
614.075	4912.600	PK	13.90	V	-8.35	34.05	3.00	39.60	-57.78	-30.00	27.78
614.075	5526.675	PK	14.00	H	-8.95	34.70	3.00	39.75	-57.62	-30.00	27.62
614.075	5526.675	PK	14.40	V	-8.95	34.70	3.00	40.15	-57.22	-30.00	27.22
614.075	6140.750	PK	13.90	H	-9.47	35.55	3.00	39.98	-57.40	-30.00	27.40
614.075	6140.750	PK	14.50	V	-9.47	35.55	3.00	40.58	-56.80	-30.00	26.80

8.3.5 Radiated Emissions, 615.925 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
615.925	1231.850	PK	20.50	H	-4.09	28.53	3.00	44.94	-52.44	-30.00	22.44
615.925	1231.850	PK	18.20	V	-4.09	28.53	3.00	42.64	-54.74	-30.00	24.74
615.925	1847.775	PK	12.20	H	-5.11	31.08	3.00	38.17	-59.20	-30.00	29.20
615.925	1847.775	PK	17.00	V	-5.11	31.08	3.00	42.97	-54.40	-30.00	24.40
615.925	2463.700	PK	17.20	H	-5.93	32.33	3.00	43.59	-53.79	-30.00	23.79
615.925	2463.700	PK	13.90	V	-5.93	32.33	3.00	40.29	-57.09	-30.00	27.09
615.925	3079.625	PK	13.20	H	-6.62	32.90	3.00	39.47	-57.90	-30.00	27.90
615.925	3079.625	PK	12.30	V	-6.62	32.90	3.00	38.57	-58.80	-30.00	28.80
615.925	3695.550	PK	13.50	H	-7.22	33.19	3.00	39.47	-57.90	-30.00	27.90
615.925	3695.550	PK	13.80	V	-7.22	33.19	3.00	39.77	-57.60	-30.00	27.60
615.925	4311.475	PK	13.80	H	-7.84	33.55	3.00	39.51	-57.87	-30.00	27.87
615.925	4311.475	PK	13.70	V	-7.84	33.55	3.00	39.41	-57.97	-30.00	27.97
615.925	4927.400	PK	14.20	H	-8.37	34.02	3.00	39.85	-57.52	-30.00	27.52
615.925	4927.400	PK	13.50	V	-8.37	34.02	3.00	39.15	-58.22	-30.00	28.22
615.925	5543.325	PK	14.90	H	-8.96	34.72	3.00	40.65	-56.72	-30.00	26.72
615.925	5543.325	PK	14.40	V	-8.96	34.72	3.00	40.15	-57.22	-30.00	27.22
615.925	6159.250	PK	14.10	H	-9.50	35.56	3.00	40.17	-57.21	-30.00	27.21
615.925	6159.250	PK	14.50	V	-9.50	35.56	3.00	40.57	-56.81	-30.00	26.81

8.3.6 Radiated Emissions, 662.925 MHz

Tuned Frequency (MHz)	Emission Frequency (MHz)	Detector	Meter Reading (dBuV)	Antenna Polarity	Coax Loss (dB)	Antenna Correction Factor (dB/m)	Distance (m)	Field Strength (dBuV/m)	ERP (dBm)	Spurious Limit (dBm)	Margin (dB)
662.925	1325.850	PK	17.60	H	-4.30	28.98	3.00	42.28	-55.10	-30.00	25.10
662.925	1325.850	PK	24.90	V	-4.30	28.98	3.00	49.58	-47.80	-30.00	17.80
662.925	1988.775	PK	19.50	H	-5.37	31.62	3.00	45.76	-51.62	-30.00	21.62
662.925	1988.775	PK	25.70	V	-5.37	31.62	3.00	51.96	-45.42	-30.00	15.42
662.925	2651.700	PK	12.60	H	-6.14	32.52	3.00	38.98	-58.40	-30.00	28.40
662.925	2651.700	PK	12.60	V	-6.14	32.52	3.00	38.98	-58.40	-30.00	28.40
662.925	3314.625	PK	13.40	H	-6.86	32.76	3.00	39.31	-58.07	-30.00	28.07
662.925	3314.625	PK	13.30	V	-6.86	32.76	3.00	39.21	-58.17	-30.00	28.17
662.925	3977.550	PK	16.50	H	-7.54	33.43	3.00	42.39	-54.99	-30.00	24.99
662.925	3977.550	PK	17.50	V	-7.54	33.43	3.00	43.39	-53.99	-30.00	23.99
662.925	4640.475	PK	15.00	H	-8.15	34.10	3.00	40.95	-56.43	-30.00	26.43
662.925	4640.475	PK	14.20	V	-8.15	34.10	3.00	40.15	-57.23	-30.00	27.23
662.925	5303.400	PK	15.50	H	-8.73	34.47	3.00	41.24	-56.14	-30.00	26.14
662.925	5303.400	PK	16.10	V	-8.73	34.47	3.00	41.84	-55.54	-30.00	25.54
662.925	5966.325	PK	14.20	H	-9.27	35.29	3.00	40.22	-57.16	-30.00	27.16
662.925	5966.325	PK	14.30	V	-9.27	35.29	3.00	40.32	-57.06	-30.00	27.06
662.925	6629.250	PK	14.30	H	-9.81	35.76	3.00	40.25	-57.12	-30.00	27.12
662.925	6629.250	PK	14.30	V	-9.81	35.76	3.00	40.25	-57.12	-30.00	27.12

9. ANNEX-B – Test Setup Photographs

Test setup photographs are located in a separate document.

10. History of Test Report Changes

Test Report #	Revision #	Description	Date of Issue
TR_12361-24_FCC 15.236_	1	Initial release	3/8/2024

END OF TEST REPORT
