

FCC Part 15.247 TEST REPORT

For

WOM ASIA CO., LTD

13F., No.192, Sec. 2, Zhongxing Rd., Xindian Dist., New Taipei 231, Taiwan

FCC ID: 2AXAMWR315GM2

Report Type: Original Report	Product Type: Industrial Secure Cellular Router
Report Producer : <u>Coco Lin</u>	
Report Number : <u>RXZ251023079RF04</u>	
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Reviewed By: <u>Andy Shih</u> <i>andy.shih</i>	
Prepared By: Bay Area Compliance Laboratories Corp. (New Taipei Laboratory) 70, Lane 169, Sec. 2, Datong Road, Xizhi Dist., New Taipei City 221, Taiwan, R.O.C. Tel: +886 (2) 2647 6898 Fax: +886 (2) 2647 6895 www.bacl.com.tw	

Revision History

Revision	No.	Report Number	Issue Date	Description	Author/ Revised by
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1 General Information

1.1 Product Description for Equipment under Test (EUT)

Applicant	WOM ASIA CO., LTD
	13F., No.192, Sec. 2, Zhongxing Rd., Xindian Dist., New Taipei 231, Taiwan
Brand(Trade) Name	WoMaster
Product (Equipment)	Industrial Secure Cellular Router
Main Model Name	WR315GR-2C-LTE6-GAX-EC
Frequency Range	IEEE 802.11b/ g/ n HT20/ ax HE20 Mode: 2412 ~ 2462 MHz IEEE 802.11n HT40/ ax HE40 Mode: 2422 ~ 2452 MHz
Maximum Conducted Peak Output Power	IEEE 802.11b Mode: 26.99 dBm IEEE 802.11g Mode: 27.64 dBm IEEE 802.11n HT20 Mode: 27.21 dBm IEEE 802.11n HT40 Mode: 26.05 dBm IEEE 802.11ax HE20 Mode: 27.18 dBm IEEE 802.11ax HE40 Mode: 26.33 dBm
Modulation Technique	IEEE 802.11b Mode: DSSS IEEE 802.11g Mode: OFDM IEEE 802.11n HT20 Mode: OFDM IEEE 802.11n HT40 Mode: OFDM IEEE 802.11ax HE20 Mode: OFDMA IEEE 802.11ax HE40 Mode: OFDMA
Power Operation (Voltage Range)	24 Vdc
Received Date	2026/01/13

*All measurement and test data in this report was gathered from production sample serial number:
RXZ251023079-1 (Assigned by BACL, New Taipei Laboratory).

1.2 Objective

This report is prepared on behalf of *WOM ASIA CO., LTD* in accordance with Part 2, Subpart J, Part 15, Subparts A and C of the Federal Communication Commission's rules.

1.3 Test Methodology

All measurements contained in this report were conducted with ANSI C63.10-2020, American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

KDB 558074 D01 15.247 Meas Guidance v05r02.

1.4 Statement

Decision Rule: No, (The test results do not include MU judgment)

1. It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp. (New Taipei Laboratory).
2. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
3. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
4. The determination of the test results does not require consideration of the uncertainty of the measurement, unless the assessment is required by customer agreement, regulation or standard document specification.
5. Bay Area Compliance Laboratories Corp. (New Taipei Laboratory) is not responsible for the authenticity of the information provided by the applicant that affects the test results.

1.5 Measurement Uncertainty

Parameter		Uncertainty
AC Mains		+/- 3.02 dB
RF output power, conducted		+/- 0.57 dB
Power Spectral Density, conducted		+/- 0.60 dB
Occupied Bandwidth		+/- 0.09 %
Unwanted Emissions, conducted		+/- 1.09 dB
Emissions, radiated	9 kHz~30 MHz	+/- 3.20 dB
	30 MHz~1 GHz	+/- 3.30 dB
	1 GHz~18 GHz	+/- 5.14 dB
	18 GHz~40 GHz	+/- 4.75 dB
Temperature		+/- 0.76 °C
Humidity		+/- 0.41 %

Note: The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.

1.6 Environmental Conditions

Test Site	Test Date	Temperature (°C)	Relative Humidity (%)	Test Engineer
AC Line Conducted Emissions	2026/1/16	22.5	54	Jing Chang
Radiation Spurious Emissions	2026/3/3~2026/3/11	18.2~22.1	65~68	Toney Chen
Duty Cycle	2026/2/10	24.2	46	Sean Chen
Conducted Spurious Emissions	2026/7/1~2026/7/4	24.7~25.2	47~51	Sean Chen
Emission Bandwidth	2026/7/1~2026/7/4	24.7~25.2	47~51	Sean Chen
Maximum Output Power	2026/7/1~2026/7/4	24.7~25.2	47~51	Sean Chen
100 kHz Bandwidth of Frequency Band Edge	2026/7/1~2026/7/4	24.7~25.2	47~51	Sean Chen
Power Spectral Density	2026/7/1~2026/7/4	24.7~25.2	47~51	Sean Chen

1.7 Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (New Taipei Laboratory) to collect test data is located on

☒ 70, Lane 169, Sec. 2, Datong Road, Xizhi Dist., New Taipei City 221, Taiwan, R.O.C.

Bay Area Compliance Laboratories Corp. (New Taipei Laboratory) is accredited to ISO 17025 by Taiwan Accreditation Foundation (TAF code: 3732) and the FCC designation No.TW3732 under the Mutual Recognition Agreement (MRA) in FCC Test.

2 System Test Configuration

2.1 Description of Test Configuration

For WIFI mode, there are totally 11 channels.

Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2412	7	2442
2	2417	8	2447
3	2422	9	2452
4	2427	10	2457
5	2432	11	2462
6	2437	/	/

For 802.11 b/g/n HT20/ax HE20 Modes were tested with channel 1, 6, and 11.

For 802.11n HT40/ax HE40 Mode were tested with channel 3, 6, and 9.

2.2 Equipment Modifications

No modification was made to the EUT.

2.3 EUT Exercise Software

The test software was used “QSPR v5.0”

The system was configured for testing in engineering mode, which was provided by Applicant.

Engineering Mode		Power Level Setting MIMO(CDD)					
Test Frequency (MHz)		Low		Middle		High	
		Chain 0	Chain 1	Chain 0	Chain 1	Chain 0	Chain 1
Mode	802.11b Mode	18	18	18	18	16.5	16.5
	802.11g Mode	15.5	15.5	17	17	15	15
	802.11n HT20 Mode	15.5	15.5	17	17	15.5	15.5
	802.11n HT40 Mode	13	13	16	16	13	13
	802.11ax HE20 Mode	15.5	15.5	17	17	15.5	15.5
	802.11ax HE40 Mode	13.5	13.5	16	16	13	13

The device support SISO and MIMO(CDD).

SISO mode and MIMO mode have the same power level setting and base on output power testing,

MIMO mode power large than SISO mode, MIMO mode was selected for full testing.

The worst case data rates are as follows:

802.11b: 1Mbps

802.11g: 6Mbps

802.11n HT20: MCS0

802.11n HT40: MCS0

802.11ax HE20: MCS0

802.11ax HE40: MCS0

2.4 Support Equipment List and Details

Description	Manufacturer	Model Number
NB	DELL	E6410
DC Power Supply	KIKUSUI	PMC35-2
Test System	ICP Deutschland	MTGU3BS

2.5 External Cable List and Details

Description	Length (m)	From	To
RJ45 Cable	1	Test System	NB
RJ45 Cable	3	Test System	NB
RJ45 Cable	3	Test System	NB
RJ45 Cable	3	Test System	NB
RJ45 Cable	3	Test System	NB

2.6 Test Mode

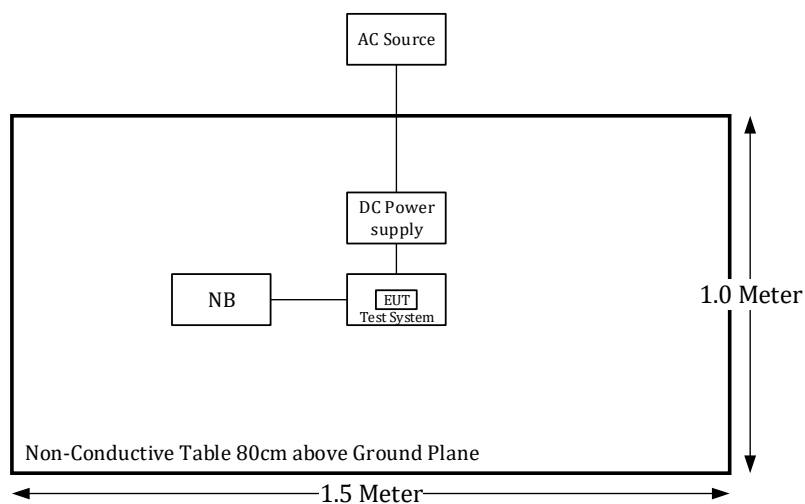
1. Model: (WR315GR-2C-LTE6-GAX-EC) for all test item.
2. The device 802.11ax mode no supports Resource Unit (RU).
3. This device does not support beamforming mode.
4. This Wi-Fi antenna has four antenna ports, which can be divided into two groups: Antenna 1 (P1 port/P4 port) and Antenna 2 (P2 port/P3 port). Each group of antennas can be connected to the main unit. This test was conducted under the worst-case scenario for Antenna 1 (P1 port/P4 port).

2.7 Block Diagram of Test Setup

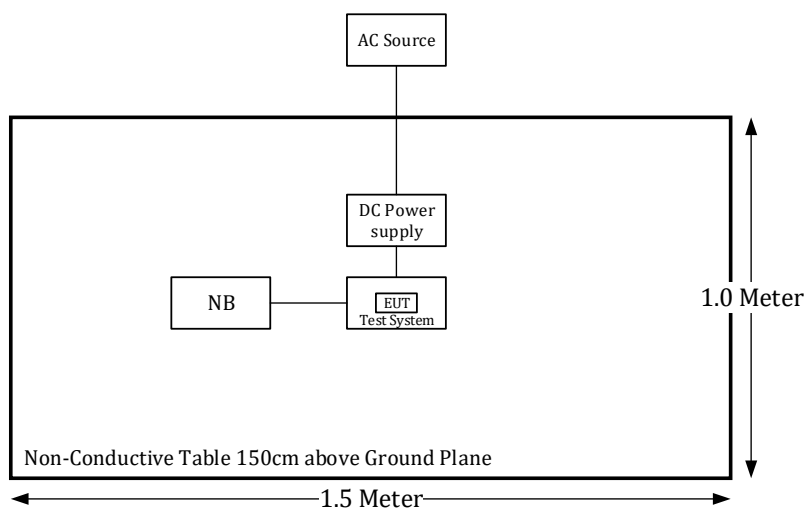
See test photographs attached in setup photos for the actual connections between EUT and support equipment.

Radiation:

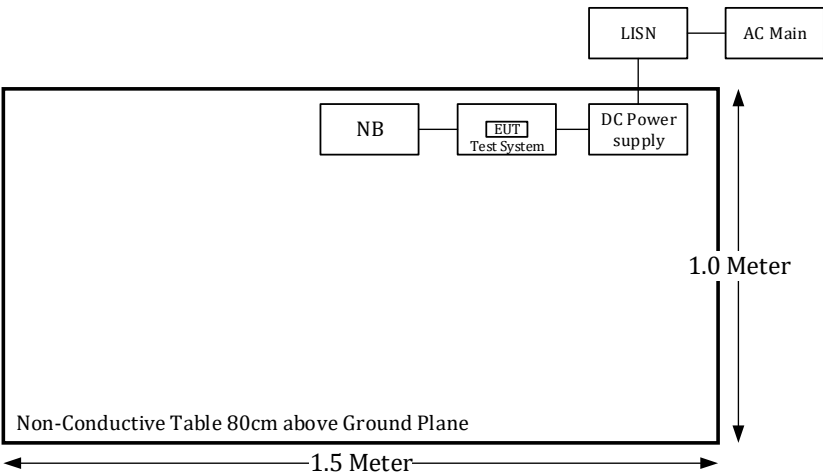
Below 1GHz



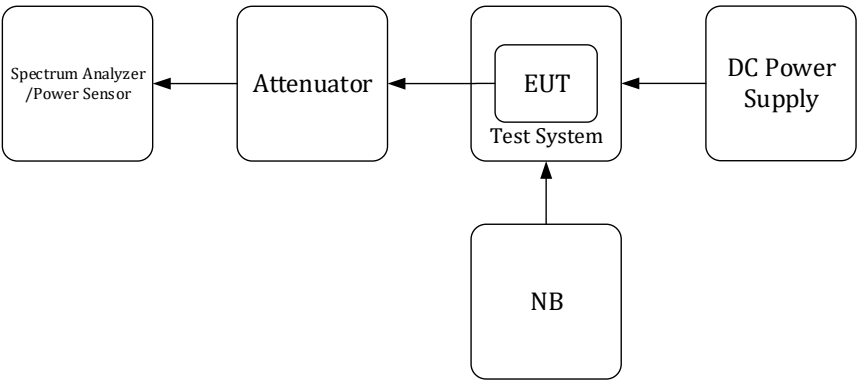
Above 1GHz:



Conduction:



Conducted:



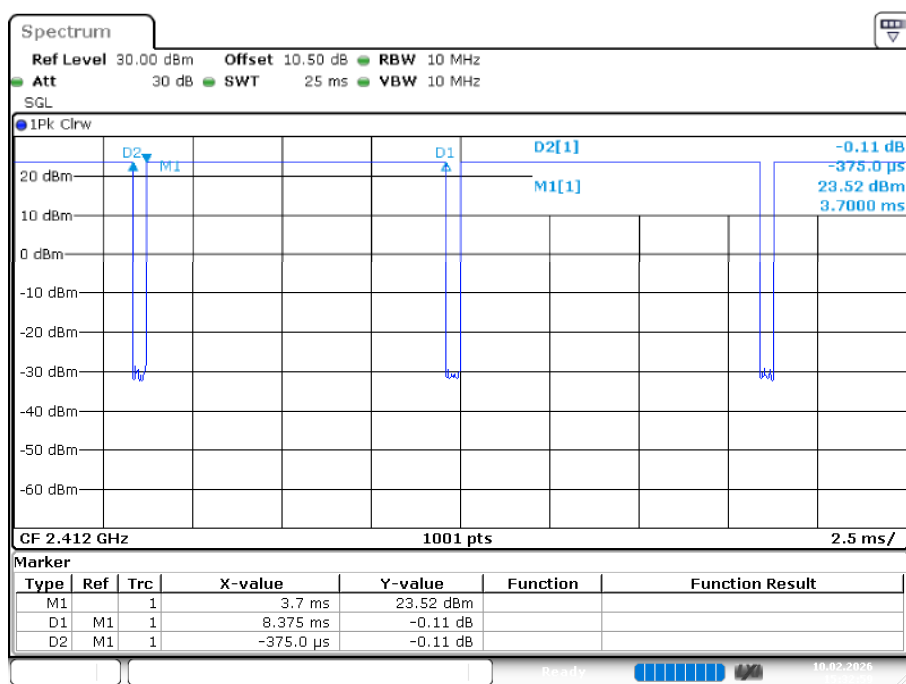
2.8 Duty Cycle

The duty cycle as below:

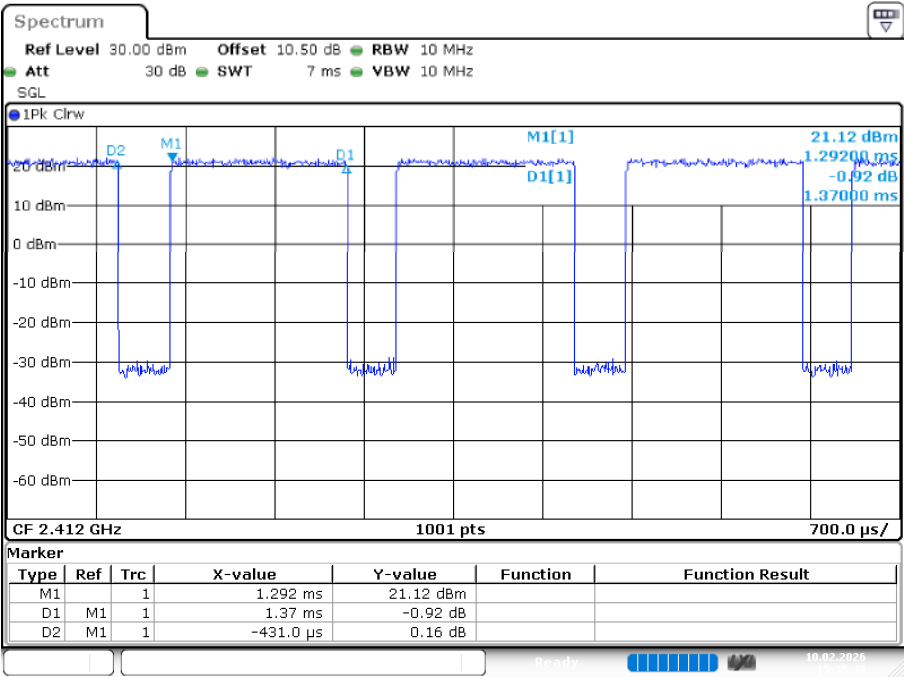
Radio Mode	On Time (ms)	Off Time (ms)	Duty Cycle (%)	1/T (kHz)	VBW Setting (kHz)
802.11b	8.375	0.375	96	0.12	0.2
802.11g	1.370	0.431	76	0.73	1
802.11n20	0.682	0.395	63	1.47	2
802.11n40	0.355	0.374	49	2.82	3
802.11ax20	0.201	0.350	36	4.98	5
802.11ax40	0.321	0.383	46	3.12	5

Please refer to the following plots.

B Mode

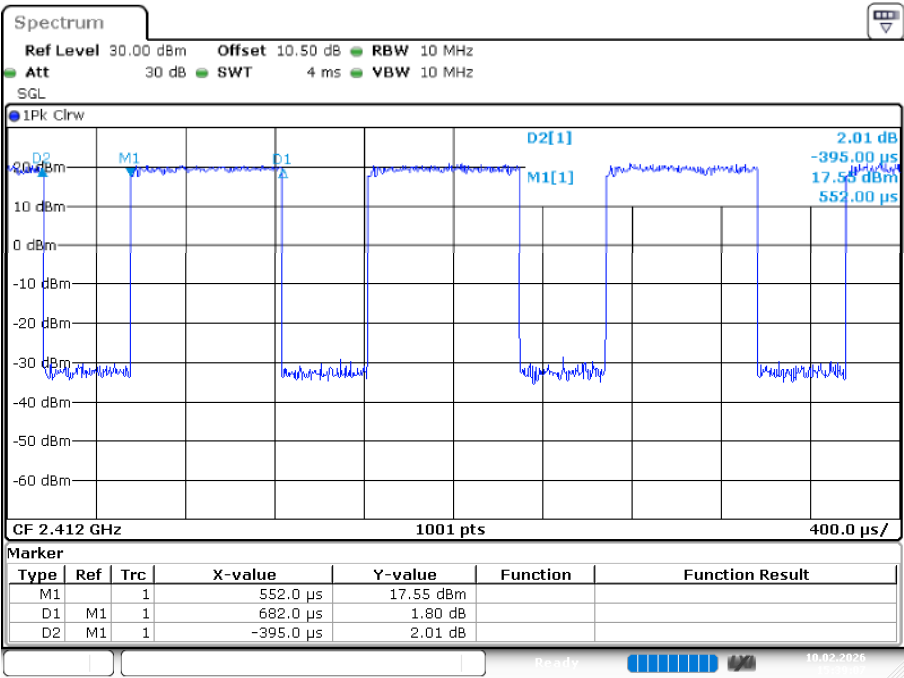


G Mode



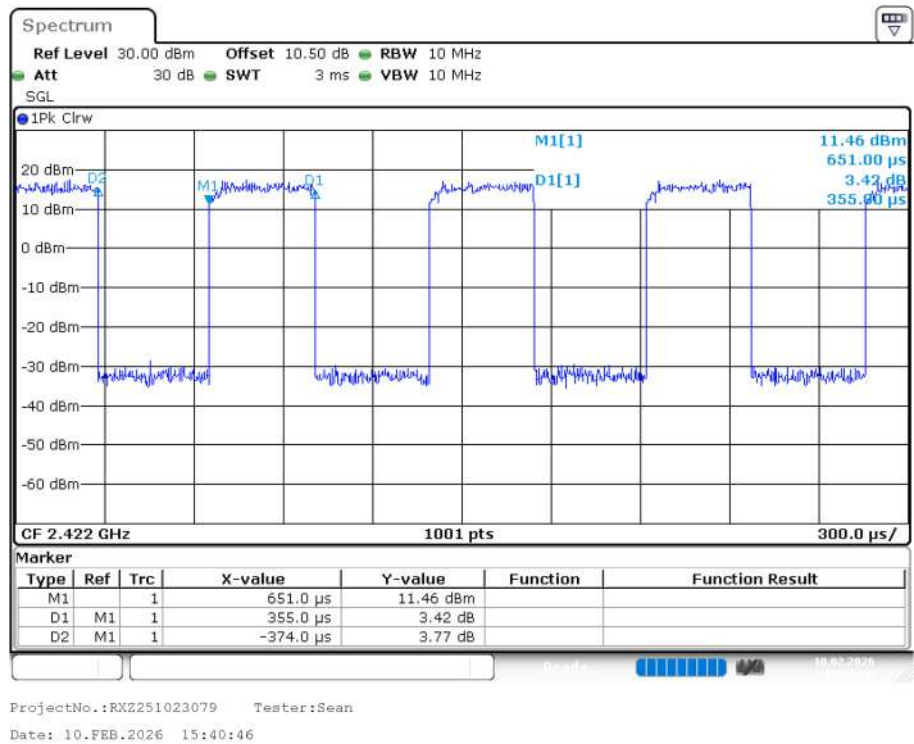
ProjectNo.:RXZ251023079 Tester:Sean
Date: 10.FEB.2026 15:35:48

N20 Mode

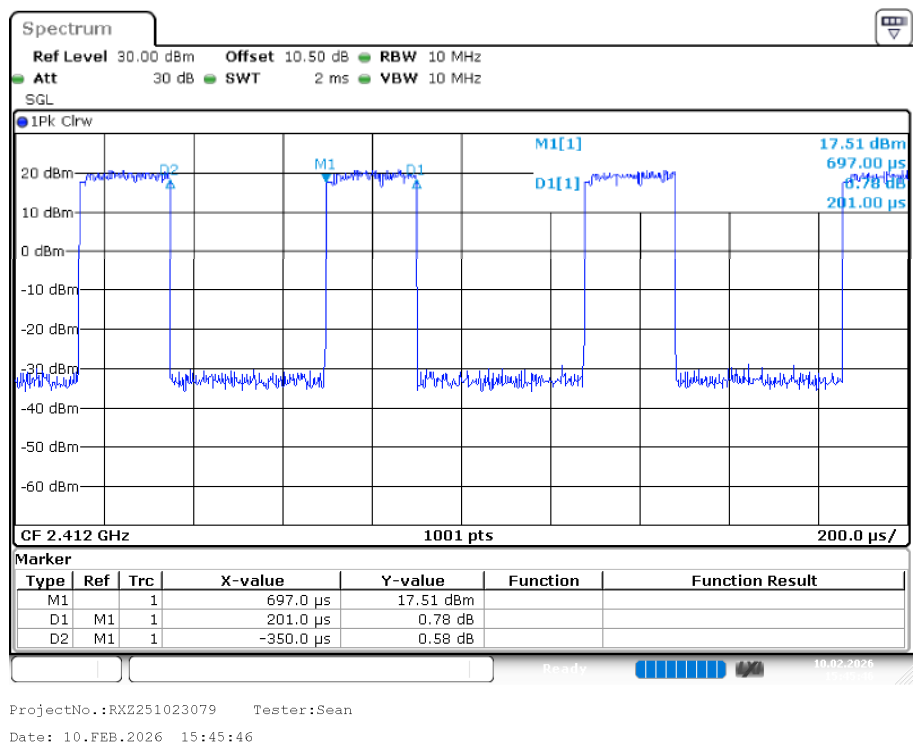


ProjectNo.:RXZ251023079 Tester:Sean
Date: 10.FEB.2026 15:39:07

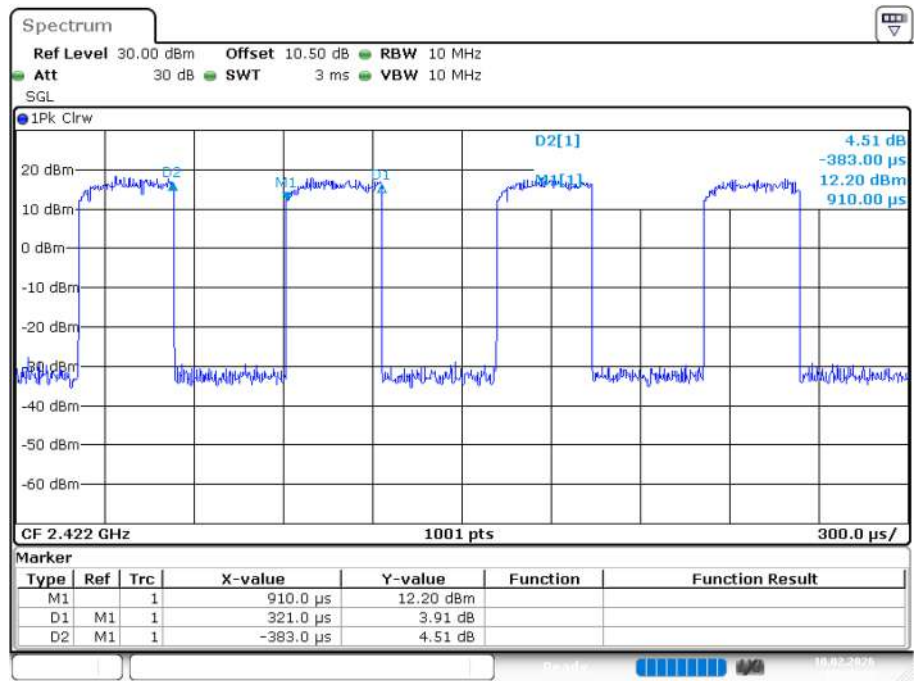
N40 Mode



AX20 Mode



AX40 Mode



ProjectNo.:RXZ251023079 Tester:Sean
Date: 10.FEB.2026 15:47:32

3 Summary of Test Results

Rules	Description of Test	Results
FCC §15.203	Antenna Requirement	Compliance
FCC §15.207(a)	AC Line Conducted Emissions	Compliance
FCC §15.205, §15.209, §15.247(d)	Spurious Emissions	Compliance
FCC §15.247(a)(2)	Emission Bandwidth	Compliance
FCC §15.247(b)(3)	Maximum Peak Output Power	Compliance
FCC §15.247(d)	100 kHz Bandwidth of Frequency Band Edge	Compliance
FCC §15.247(e)	Power Spectral Density	Compliance

4 Test Equipment List and Details

Description	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due Date
AC Line Conduction Room (CON-A)					
LISN	Rohde & Schwarz	ENV216	100010	2025/8/29	2026/8/29
EMI Test Receiver	Rohde & Schwarz	ESW	100947	2025/5/28	2026/5/28
RF Cable	EMEC	EM-CB5D	1	2025/6/30	2026/6/30
Software	AUDIX	E3	V9.150826k	N.C.R	N.C.R
Radiation 3M Room - Below 1GHz (966-A)					
Active Loop Antenna	ETS-Lindgren	6502	35796	2025/3/27	2026/3/27
Bilog Antenna with 6 dB Attenuator	SUNOL SCIENCES & MINI-CIRCUITS	JB6/UNAT-6+	A050115/1554_2_01	2026/1/15	2027/1/15
Preamplifier	Sonoma	310N	130602	2025/6/17	2026/6/17
EMI Test Receiver	Rohde & Schwarz(R&S)	ESR3	102415	2025/3/19	2026/3/19
Microflex Cable	UTIFLEX	UFB197C-1-2362-70U-70U	225757-001	2025/12/19	2026/12/19
Coaxial Cable	UTIFLEX	UFB311A-Q-1440-300300	220490-006	2025/12/19	2026/12/19
Coaxial Cable	COMMATE	PEWC	8Dr	2025/12/19	2026/12/19
Cable	EMC	EMC105-SM-SM-10000	201003	2025/12/19	2026/12/19
Coaxial Cable	JUNFLON	J12J102248-00-B-5	AUG-07-15-044	2025/12/19	2026/12/19
Software	AUDIX	E3	18621a	N.C.R	N.C.R
Radiation 3M Room - Above 1GHz (966-A)					
Horn Antenna	A.H. system	SAS-571	1983	2025/7/2	2026/7/2
Horn Antenna	ETS-Lindgren	3116	62638	2025/9/4	2026/9/4
Preamplifier	Channel	ERA-100M-18G-01D1748	EC2300049	2025/12/19	2026/12/19
Preamplifier	BACL	BACL-1313-A1840	4011511	2026/2/12	2027/2/12
Spectrum Analyzer	Rohde & Schwarz	FSV40	101939	2025/3/27	2026/3/27
Microflex Cable	UTIFLEX	UFB197C-1-2362-70U-70U	225757-001	2025/12/19	2026/12/19
Coaxial Cable	UTIFLEX	UFB311A-Q-1440-300300	220490-006	2025/12/19	2026/12/19
Coaxial Cable	COMMATE	PEWC	8Dr	2025/12/19	2026/12/19
Cable	EMC	EMC105-SM-SM-10000	201003	2025/12/19	2026/12/19
Coaxial Cable	JUNFLON	J12J102248-00-B-5	AUG-07-15-044	2025/12/19	2026/12/19
Coaxial Cable	ROSNOL	K1K50-UP0264-K1K50-450CM	160309-1	2026/1/21	2027/1/21
Microflex Cable	ROSNOL	K1K50-UP0264-K1K50-80CM	160309-2	2026/1/21	2027/1/21
Band-stop filter	Woken	STI15-9831	STI15-9831-1	2025/10/17	2026/10/17
High-pass filter	XINGBOKEJI	XBLBQ-GTA54	200108-3-2	2025/10/17	2026/10/17
Software	AUDIX	E3	18621a	N.C.R	N.C.R

Conducted Room					
Spectrum Analyzer	Rohde & Schwarz(R&S)	FSV40	101606	2025/9/12	2026/9/12
Cable	UTIFLEX	UFA210A	9435	2025/9/30	2026/9/30
Cable	UTIFLEX	UFA210A	9434	2025/9/30	2026/9/30
Power Sensor	Boonton	RTP5006	11037	2026/5/21	2027/5/21
Attenuator	MCL	BW-S10W5+	1419	2026/3/25	2027/3/25

***Statement of Traceability:** BACL Corp. attests that all of the calibrations on the equipment items listed above were traceable to the SI System of Units via the R.O.C. Center for Measurement Standards of the Electronics Testing Center, Taiwan (ETC) or to another internationally recognized National Metrology Institute (NMI), and were compliant with the current Taiwan Accreditation Foundation (TAF) requirements.

5 FCC §15.203 – Antenna Requirements

5.1 Applicable Standard

According to § 15.203,

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the user of a standard antenna jack or electrical connector is prohibited.

5.2 Antenna Information

	Model	Antenna Type	Antenna Gain (dBi)
P1	RFA-J21-T565-13701	PCB Antenna	4.4
P4	RFA-J21-T565-13701	PCB Antenna	4
P2	RFA-J21-T565-13701	PCB Antenna	3.9
P3	RFA-J21-T565-13701	PCB Antenna	3.8

Unit was professionally installed, and installer shall be responsible for verifying that the correct antenna is employed with the unit.

Result: Compliance

6 FCC §15.207(a) – AC Line Conducted Emissions

6.1 Applicable Standard

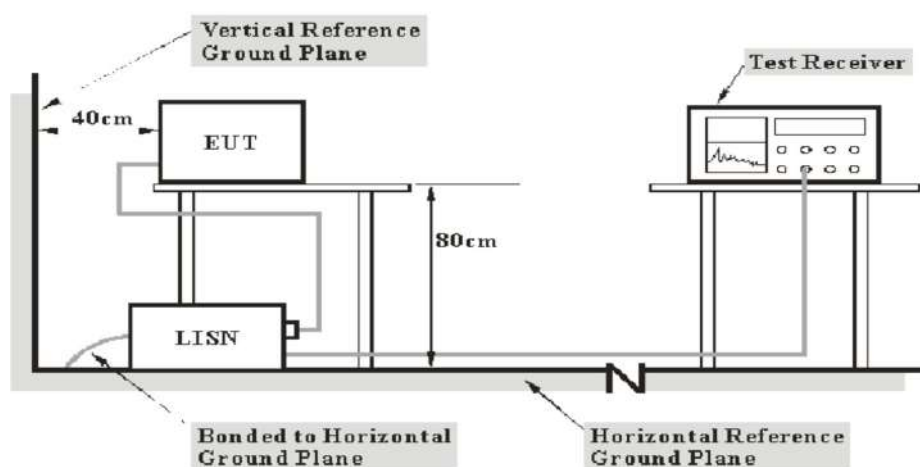
According to §15.207

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 frequencies ranges.

Frequency of Emission (MHz)	Conducted Limit (dBuV)	
	Quasi-Peak	Average
0.15-0.5	66 to 56 ^{Note 1}	56 to 46 ^{Note 1}
0.5-5	56	46
5-30	60	50

Note 1: Decreases with the logarithm of the frequency.

6.2 EUT Setup



Note: 1. Support units were connected to second LISN.
2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The setup of EUT is according with per ANSI C63.10-2020 measurement procedure. The specification used was with the FCC Part 15.207 limits.

6.3 EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150kHz to 30MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations

Frequency Range	IF B/W
150kHz – 30MHz	9kHz

6.4 Test Procedure

During the conducted emission test, the DC Power Supply was connected to the outlet of the LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All data was recorded in the Quasi-peak and average detection mode.

6.5 Corrected Factor & Over Limit Calculation

The factor is calculated by adding LISN/ISN VDF (Voltage Division Factor), Cable Loss.

The basic equation is as follows:

$$\text{Factor} = \text{LISN VDF} + \text{Cable Loss}$$

The “Over Limit” column of the following data tables indicates the degree of compliance with the applicable limit. For example, an over limit of -7 dB means the emission is 7 dB below the limit. The equation for Over Limit calculation is as follows:

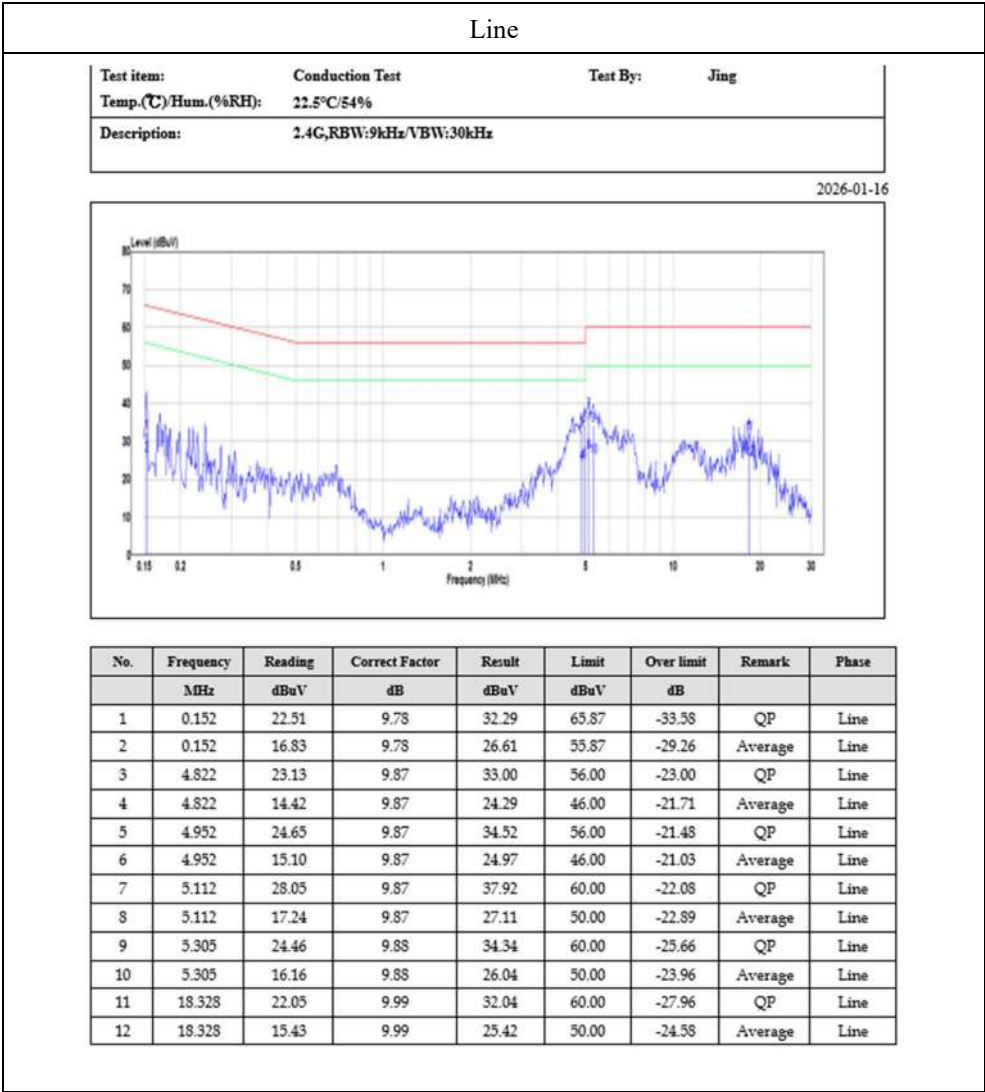
$$\text{Over Limit} = \text{Result} - \text{Limit Line}$$

6.6 Test Results

Test Mode: Transmitting

Main: AC120 V, 60 Hz

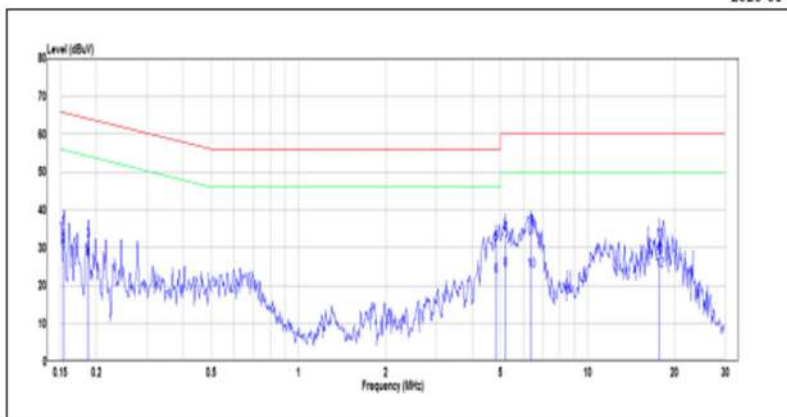
(Worst case is 802.11g mode, middle channel)



Neutral

Test item:	Conduction Test	Test By:	Jing
Temp.(°C)/Hum.(%RH):	22.5°C/54%		
Description:	2.4G, RBW:9kHz/VBW:30kHz		

2026-01-16



No.	Frequency	Reading	Correct Factor	Result	Limit	Over limit	Remark	Phase
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.154	25.52	9.74	35.26	65.78	-30.52	QP	Neutral
2	0.154	20.67	9.74	30.41	55.78	-25.37	Average	Neutral
3	0.187	22.30	9.73	32.03	64.15	-32.12	QP	Neutral
4	0.187	16.67	9.73	26.40	54.15	-27.75	Average	Neutral
5	4.822	21.28	9.84	31.12	56.00	-24.88	QP	Neutral
6	4.822	12.60	9.84	22.44	46.00	-23.56	Average	Neutral
7	5.194	23.77	9.85	33.62	60.00	-26.38	QP	Neutral
8	5.194	14.22	9.85	24.07	50.00	-25.93	Average	Neutral
9	6.386	25.46	9.87	35.33	60.00	-24.67	QP	Neutral
10	6.386	14.10	9.87	23.97	50.00	-26.03	Average	Neutral
11	17.735	22.03	9.94	31.97	60.00	-28.03	QP	Neutral
12	17.735	14.20	9.94	24.14	50.00	-25.86	Average	Neutral

Note:

Result = Reading + Factor

Over Limit = Result – Limit Line

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss

7 FCC §15.209, §15.205, §15.247(d) – Spurious Emissions

7.1 Applicable Standard

As per FCC §15.35(d): Unless otherwise specified, on any frequency or frequencies above 1000 MHz, the radiated emission limits are based on the use of measurement instrumentation employing an average detector function. Unless otherwise specified, measurements above 1000 MHz shall be performed using a minimum resolution bandwidth of 1MHz.

As Per FCC §15.205(a) except as show in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090 – 0.110	16.42 – 16.423	608 – 614	4.5 – 5.15
0.495 – 0.505	16.69475 – 16.69525	960 – 1240	5.35 – 5.46
2.1735 – 2.1905	16.80425 – 16.80475	1300 – 1427	7.25 – 7.75
4.125 – 4.128	25.5 – 25.67	1435 – 1626.5	8.025 – 8.5
4.17725 – 4.17775	37.5 – 38.25	1645.5 – 1646.5	9.0 – 9.2
4.20725 – 4.20775	73 – 74.6	1660 – 1710	9.3 – 9.5
6.215 – 6.218	74.8 – 75.2	1718.8 – 1722.2	10.6 – 12.7
6.26775 – 6.26825	108 – 121.94	2200 – 2300	13.25 – 13.4
6.31175 – 6.31225	123 – 138	2310 – 2390	14.47 – 14.5
8.291 – 8.294	149.9 – 150.05	2483.5 – 2500	15.35 – 16.2
8.362 – 8.366	156.52475 – 156.52525	2690 – 2900	17.7 – 21.4
8.37625 – 8.38675	156.7 – 156.9	3260 – 3267	22.01 – 23.12
8.41425 – 8.41475	162.0125 – 167.17	3.332 – 3.339	23.6 – 24.0
12.29 – 12.293	167.72 – 173.2	3.3458 – 3.358	31.2 – 31.8
12.51975 – 12.52025	240 – 285	3.600 – 4.400	36.43 – 36.5
12.57675 – 12.57725	322 – 335.4		Above 38.6
13.36 – 13.41	399.9 – 410		

As per FCC §15.209(a) Except as provided elsewhere in this Subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Frequency (MHz)	Field Strength (micro volts/meter)	Measurement Distance (meters)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100**	3
88 - 216	150**	3
216 - 960	200**	3
Above 960	500	3

** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this Section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this Part, e.g., Sections 15.231 and 15.241.

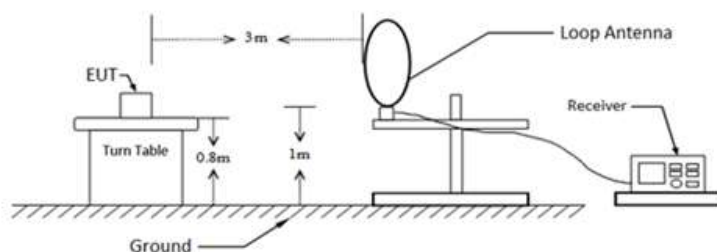
According to ANSI C63.10-2020, section 5.3.3

Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field, and the emissions to be measured can be detected by the measurement equipment (see 4.3.4). Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. Measurements from 18 GHz to 40 GHz are typically made at distances significantly less than 3 m from the EUT. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade of distance (inverse of linear distance for field-strength measurements or inverse of linear distance-squared for power-density measurements).

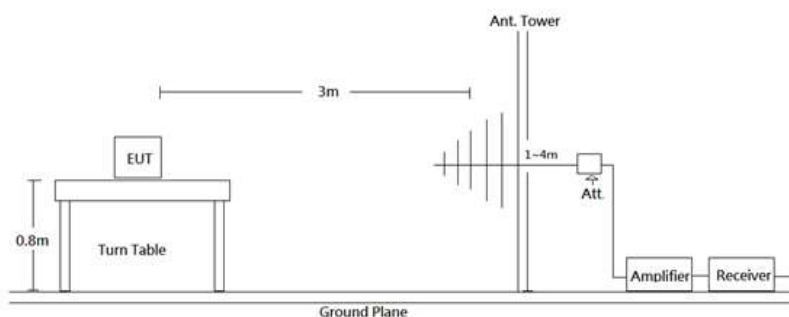
As per FCC §15.247 (d) In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

7.2 EUT Setup

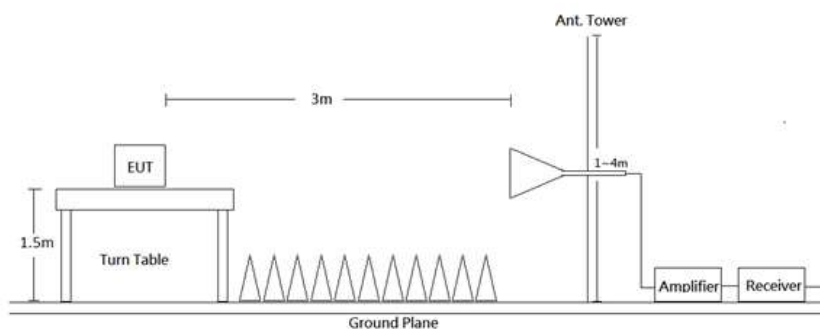
9kHz-30MHz:



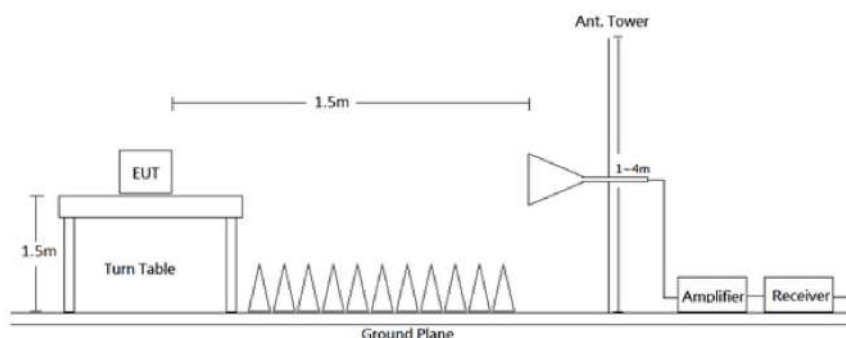
30MHz-1GHz:



1-18 GHz:



18-26.5 GHz:



Radiated emission tests were performed in the 3 meters chamber test site, using the setup accordance with the ANSI C63.10-2020. The specification used was the FCC Part 15.209, FCC 15.247 Limits.

7.3 EMI Test Receiver & Spectrum Analyzer Setup

The system was investigated from 9 kHz to 26.5 GHz. During the radiated emission test, the EMI test receiver was set with the following configurations measurement method 6.3 in ANSI C63.10.

Frequency Range	RBW	Video B/W	IF B/W	Duty cycle	Measurement method	Detector
9 kHz - 150 kHz	300 Hz	1 kHz	200 Hz	/	QP/AV	QP/AV
150 kHz - 30 MHz	10 kHz	30 kHz	9 kHz	/	QP/AV	QP/AV
30-1000 MHz	100 kHz	300 kHz	/	/	PK	PK
	/	/	120 kHz	/	QP	QP
Above 1 GHz	Pre-scan :					
	1 MHz	3 MHz	/	/	PK	PK
	1 MHz	1 kHz	/	>98%	Ave	PK
	1 MHz	$\geq 1/T_{on}$, not less than 1 kHz	/	<98%	Ave	PK
	Final measurement for emission identified during pre-scan :					
	1 MHz	3 MHz	/	/	PK	PK
	1 MHz	10 Hz	/	>98%	Ave	PK
	1 MHz	$\geq 1/T_{on}$	/	<98%	Ave	PK

Note: T is minimum transmission duration

If the maximized peak measured value complies with under the QP/Average limit more than 6dB, then it is unnecessary to perform an QP/Average measurement.

7.4 Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

All data was recorded in Quasi-peak and average detector mode from 9 kHz to 30 MHz, Quasi-peak detector mode from 30 MHz to 1 GHz and PK and average detector modes for frequencies above 1 GHz.

For Conducted Spurious Emissions:

According to ANSI C63.10-2020, section 11.11

- a) Set the frequency range to be measured.
- b) Set the RBW = 100 kHz.
- c) Set the VBW $\geq [3 \times \text{RBW}]$.
- d) Detector = peak.
- e) Sweep time = No faster than coupled (auto) time.
- f) Trace mode = max hold.
- g) Allow trace to fully stabilize.
- h) Use the peak marker function to determine the maximum amplitude level.

7.5 Corrected Factor & Margin Calculation

The Correct Factor is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Meter Reading. The basic equation is as follows:

$$\text{Correct Factor} = \text{Antenna Factor} + \text{Cable Loss} - \text{Amplifier Gain}$$

The “Margin” column of the following data tables indicates the degree of compliance with the applicable limit.

For example, a margin of -7 dB means the emission is 7 dB below the limit. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Level} - \text{Limit}$$

7.6 Test Results

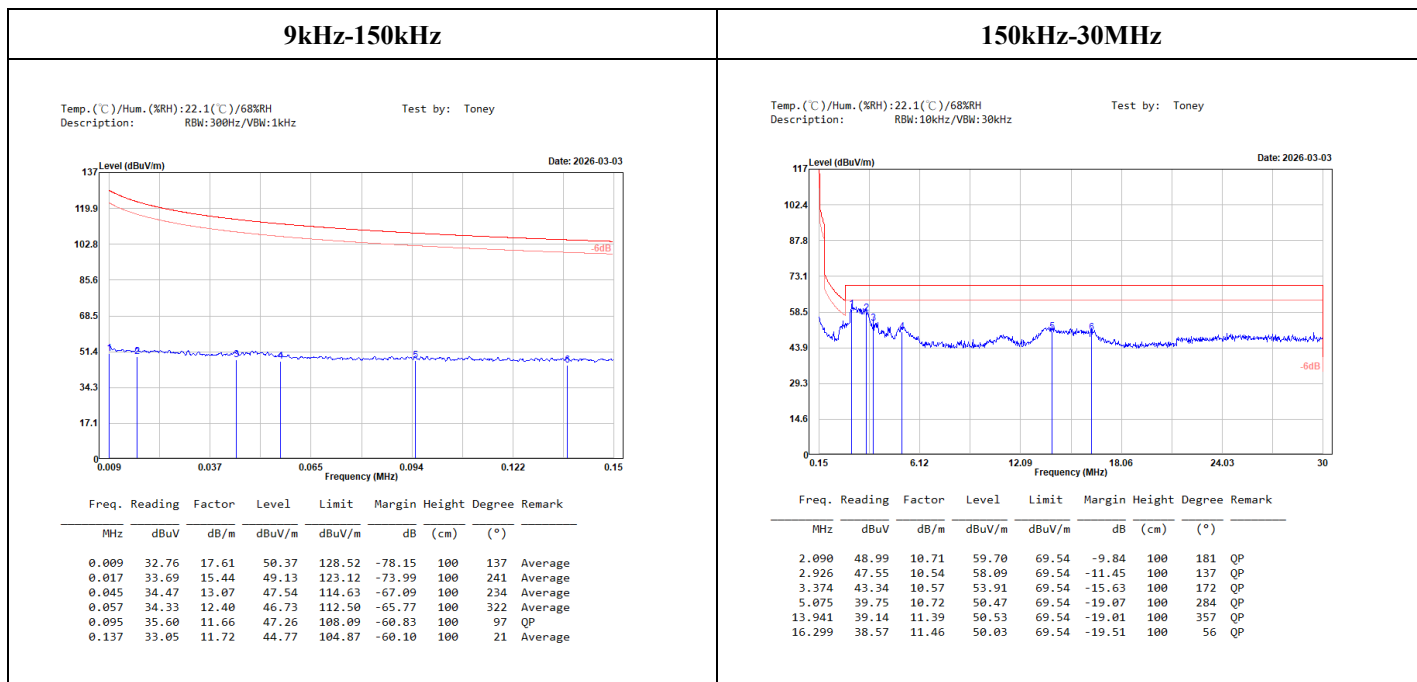
Test Mode: Transmitting

(EUT pre-scan with three orthogonal axis Z axis(Lay flat), Y axis(Upright) and worse case as Z axis.)

9kHz-30MHz:

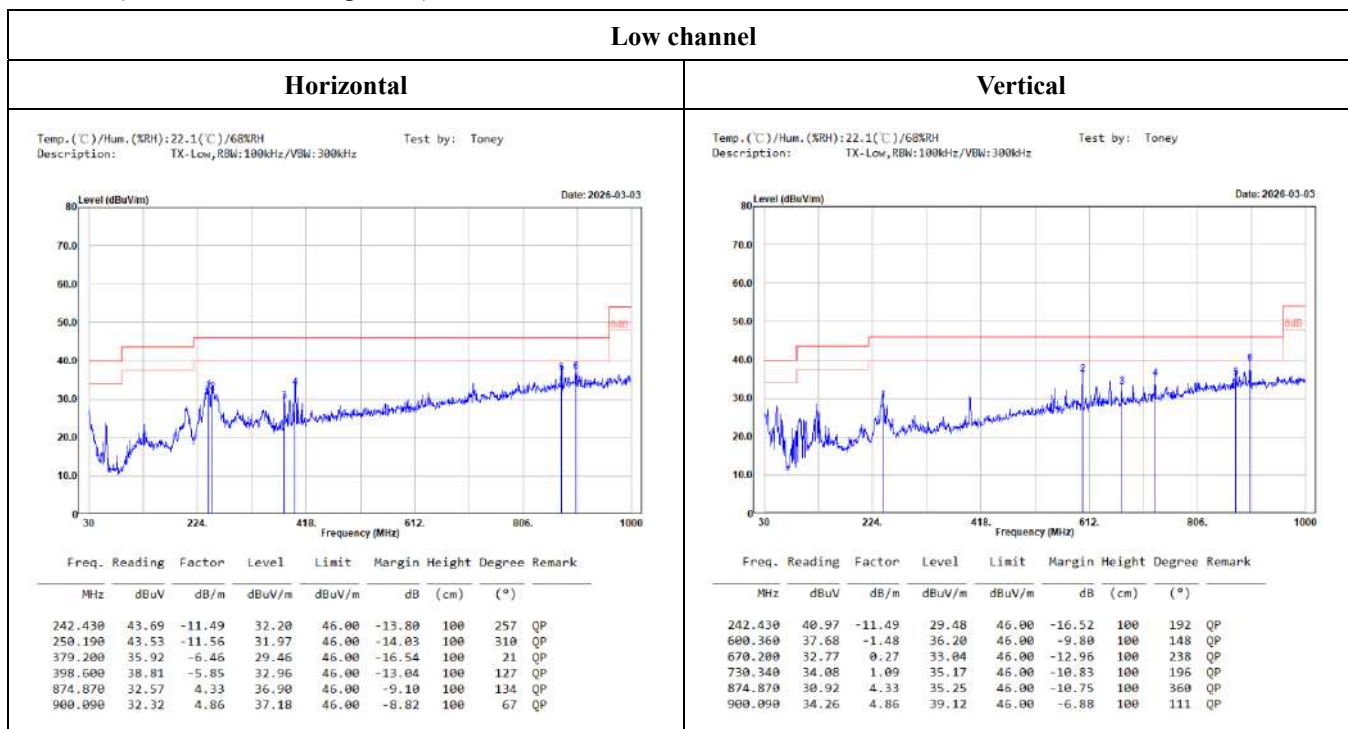
(Antenna Pre-scan using three directional polarities parallel, perpendicular, and ground parallel, worst case as parallel.)

(Worst case is 802.11g mode, middle channel)



30MHz-1GHz:

(Worst case is 802.11g mode)



Note: It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp.
(New Taipei Laboratory)

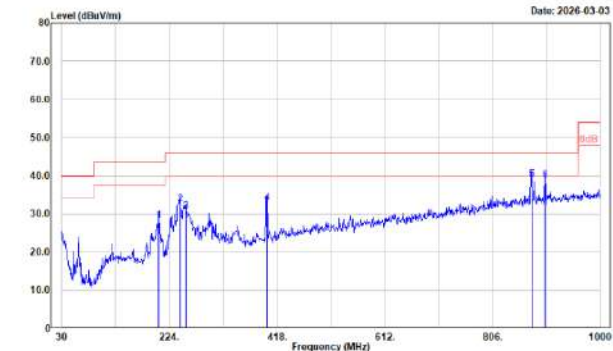
Middle channel

Horizontal

Temp. (°C)/Hum. (%RH): 22.1(°C)/68%RH
Description: TX-Mid, RBW: 100kHz/VBW: 300kHz

Test by: Toney

Date: 2026-03-03



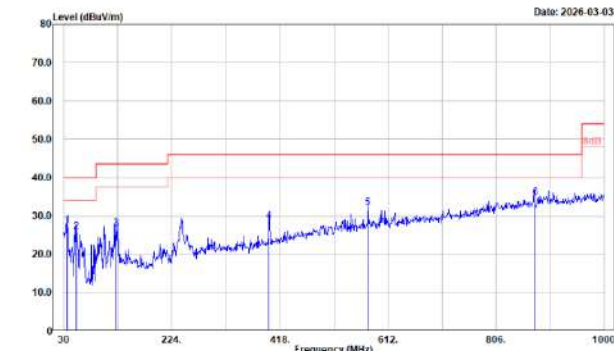
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
294.600	40.35	-12.21	28.14	43.50	-15.36	100	357	QP
242.430	44.03	-11.49	32.54	46.00	-13.46	100	255	QP
253.100	41.93	-11.46	30.47	46.00	-15.53	100	312	QP
399.570	38.59	-5.83	32.76	46.00	-13.24	100	232	QP
875.840	34.65	4.33	38.98	46.00	-7.02	100	62	QP
900.090	33.94	4.86	38.80	46.00	-7.20	100	112	QP

Vertical

Temp. (°C)/Hum. (%RH): 22.1(°C)/68%RH
Description: TX-Mid, RBW: 100kHz/VBW: 300kHz

Test by: Toney

Date: 2026-03-03



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
35.820	35.58	-7.99	27.59	40.00	-12.41	100	274	QP
52.310	42.67	-16.93	25.74	40.00	-14.26	100	200	QP
124.090	36.92	-10.29	26.63	43.50	-16.87	100	52	QP
398.600	34.39	-5.85	28.54	46.00	-17.46	100	150	QP
576.110	33.43	-1.33	32.10	46.00	-13.90	100	332	QP
875.840	30.43	4.33	34.76	46.00	-11.24	100	347	QP

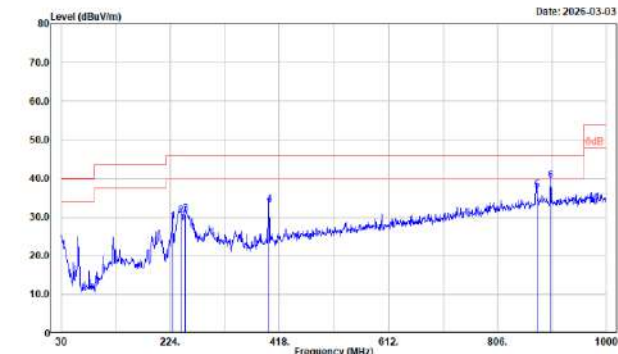
High channel

Horizontal

Temp. (°C)/Hum. (%RH): 22.1(°C)/68%RH
Description: TX-High, RBW: 100kHz/VBW: 300kHz

Test by: Toney

Date: 2026-03-03



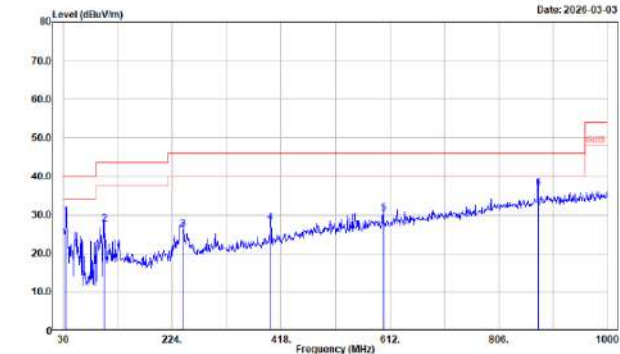
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
227.880	40.92	-12.19	28.73	46.00	-17.27	100	228	QP
242.430	41.86	-11.49	30.37	46.00	-15.63	100	255	QP
250.190	42.74	-11.56	30.68	46.00	-15.32	100	128	QP
399.570	39.02	-5.83	33.19	46.00	-12.81	100	233	QP
875.840	32.55	4.33	36.88	46.00	-9.12	100	82	QP
900.090	34.54	4.86	39.40	46.00	-6.60	100	128	QP

Vertical

Temp. (°C)/Hum. (%RH): 22.1(°C)/68%RH
Description: TX-High, RBW: 100kHz/VBW: 300kHz

Test by: Toney

Date: 2026-03-03



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
34.850	36.59	-7.07	29.52	40.00	-10.48	100	142	QP
102.750	41.01	-13.50	27.51	43.50	-15.99	100	85	QP
242.430	37.75	-11.49	26.26	46.00	-19.74	100	184	QP
398.600	33.77	-5.85	27.92	46.00	-18.08	100	301	QP
600.360	31.87	-1.48	30.39	46.00	-15.61	100	55	QP
875.840	32.60	4.33	36.93	46.00	-9.07	100	116	QP

Level = Reading + Factor.

Margin = Level - Limit.

Factor = Antenna Factor + Cable Loss - Amplifier Gain.

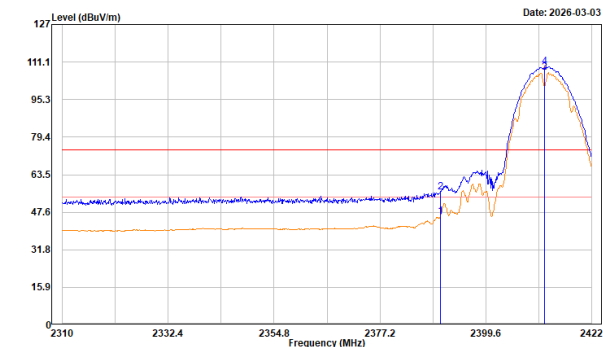
Band-Edge:

802.11b Mode

Low channel

Horizontal

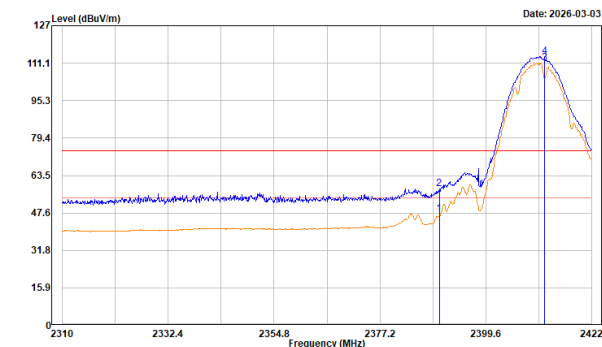
Temp.(°C)/Hum.(%RH):22.1(°C)/68%RH Test by: Toney
Description: B-TX-2412,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:1kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2389.968	57.12	-11.49	45.63	54.00	-8.37	274	153	Average
2389.968	67.71	-11.49	56.22	74.00	-17.78	274	153	Peak
2412.000	118.00	-11.46	106.54			274	153	Average
2412.000	120.55	-11.46	109.09			274	153	Peak

Vertical

Temp.(°C)/Hum.(%RH):22.1(°C)/68%RH Test by: Toney
Description: B-TX-2412,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:1kHz

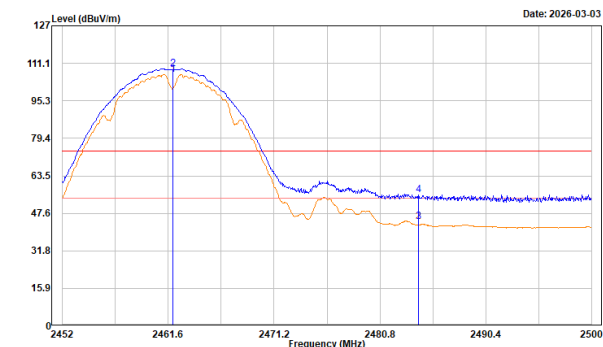


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2389.744	58.81	-11.50	47.31	54.00	-6.69	181	2	Average
2389.744	69.34	-11.50	57.84	74.00	-16.16	181	2	Peak
2412.000	122.56	-11.46	111.10			181	2	Average
2412.000	125.24	-11.46	113.78			181	2	Peak

High channel

Horizontal

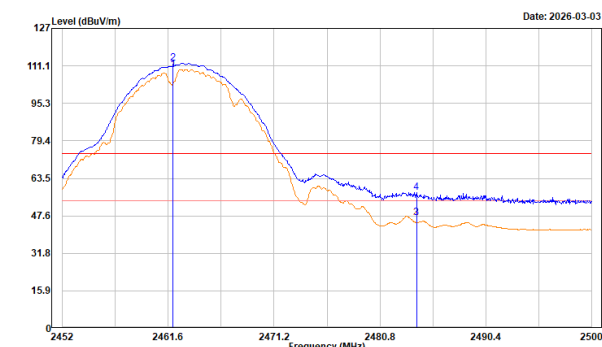
Temp.(°C)/Hum.(%RH):22.1(°C)/68%RH Test by: Toney
Description: B-TX-2462,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:1kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2462.000	117.74	-11.24	106.50			384	35	Average
2462.000	120.16	-11.24	108.92			384	35	Peak
2484.304	54.87	-10.93	43.94	54.00	-10.06	384	35	Average
2484.304	66.31	-10.93	55.38	74.00	-18.62	384	35	Peak

Vertical

Temp.(°C)/Hum.(%RH):22.1(°C)/68%RH Test by: Toney
Description: B-TX-2462,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:1kHz



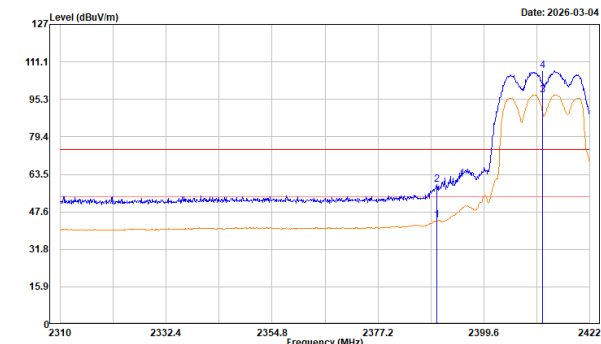
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2462.000	120.85	-11.24	109.61			165	130	Average
2462.000	123.48	-11.24	112.24			165	130	Peak
2484.112	57.71	-10.93	46.78	54.00	-7.22	165	130	Average
2484.112	68.32	-10.93	57.39	74.00	-16.61	165	130	Peak

802.11g Mode

Low channel

Horizontal

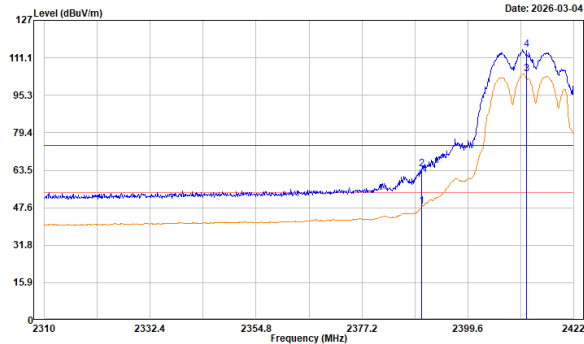
Temp.(°C)/Hum.(%RH):20.4(°C)/67%RH Test by: Toney
Description: G-TX-2412,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:1kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2389.632	55.40	-11.50	43.90	54.00	-10.10	118	26	Average
2389.632	70.71	-11.50	59.21	74.00	-14.79	118	26	Peak
2412.000	108.61	-11.46	97.15			118	26	Average
2412.000	118.75	-11.46	107.29			118	26	Peak

Vertical

Temp.(°C)/Hum.(%RH):20.4(°C)/67%RH Test by: Toney
Description: G-TX-2412,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:1kHz

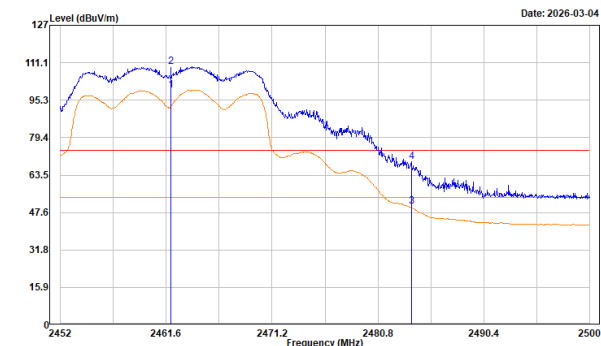


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2389.856	59.53	-11.49	48.04	54.00	-5.96	152	18	Average
2389.856	75.60	-11.49	64.11	74.00	-9.89	152	18	Peak
2412.000	115.88	-11.46	104.42			152	18	Average
2412.000	125.93	-11.46	114.47			152	18	Peak

High channel

Horizontal

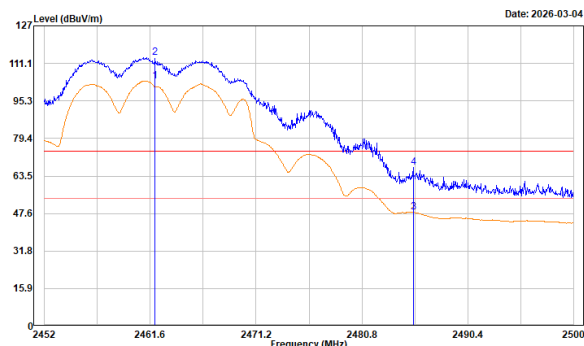
Temp.(°C)/Hum.(%RH):20.4(°C)/67%RH Test by: Toney
Description: G-TX-2462,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:1kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2462.000	110.81	-11.24	99.57			101	21	Average
2462.000	120.56	-11.24	109.32			101	21	Peak
2483.824	61.24	-10.93	50.31	54.00	-3.69	101	21	Average
2483.824	80.14	-10.93	69.21	74.00	-4.79	101	21	Peak

Vertical

Temp.(°C)/Hum.(%RH):20.4(°C)/67%RH Test by: Toney
Description: G-TX-2462,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:1kHz



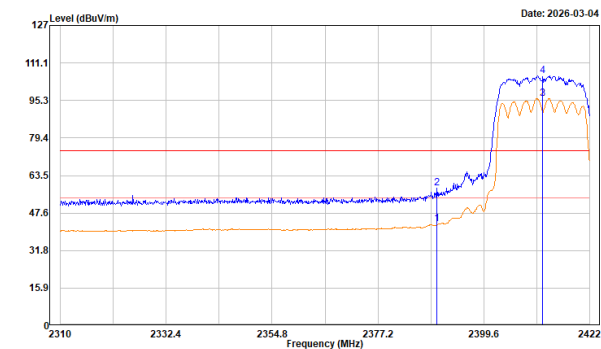
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2462.000	114.92	-11.24	103.68			138	19	Average
2462.000	124.97	-11.24	113.73			138	19	Peak
2485.456	59.23	-10.92	48.31	54.00	-5.69	138	19	Average
2485.456	77.90	-10.92	66.98	74.00	-7.02	138	19	Peak

802.11n HT20 Mode

Low channel

Horizontal

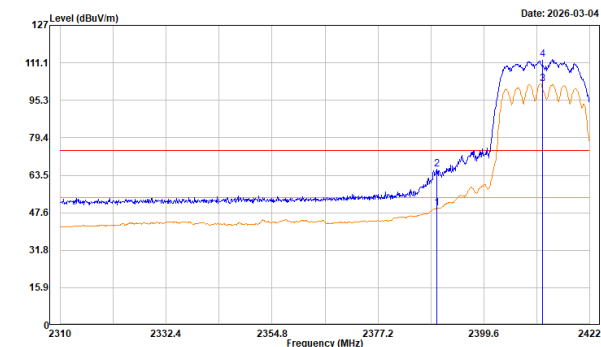
Temp.(°C)/Hum.(%RH):20.4(°C)/67%RH Test by: Toney
Description: N20-TX-2412,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2389.632	54.41	-11.50	42.91	54.00	-11.09	132	29	Average
2389.632	69.73	-11.50	58.23	74.00	-15.77	132	29	Peak
2412.000	107.44	-11.46	95.98			132	29	Average
2412.000	117.20	-11.46	105.74			132	29	Peak

Vertical

Temp.(°C)/Hum.(%RH):20.4(°C)/67%RH Test by: Toney
Description: N20-TX-2412,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:2kHz

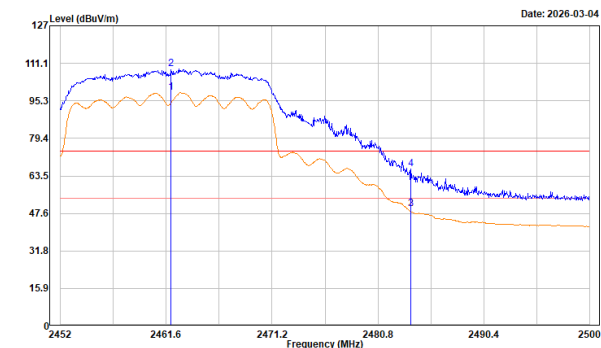


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2389.632	61.02	-11.50	49.52	54.00	-4.48	149	12	Average
2389.632	77.63	-11.50	66.13	74.00	-7.87	149	12	Peak
2412.000	113.64	-11.46	102.18			149	12	Average
2412.000	124.14	-11.46	112.68			149	12	Peak

High channel

Horizontal

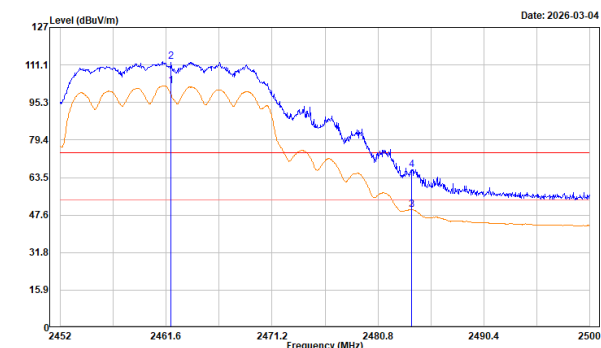
Temp.(°C)/Hum.(%RH):20.4(°C)/67%RH Test by: Toney
Description: N20-TX-2462,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:2kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2462.000	109.92	-11.24	98.68			107	21	Average
2462.000	119.95	-11.24	108.71			107	21	Peak
2483.776	60.39	-10.93	49.46	54.00	-4.54	107	21	Average
2483.776	77.41	-10.93	66.48	74.00	-7.52	107	21	Peak

Vertical

Temp.(°C)/Hum.(%RH):20.4(°C)/67%RH Test by: Toney
Description: N20-TX-2462,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:2kHz

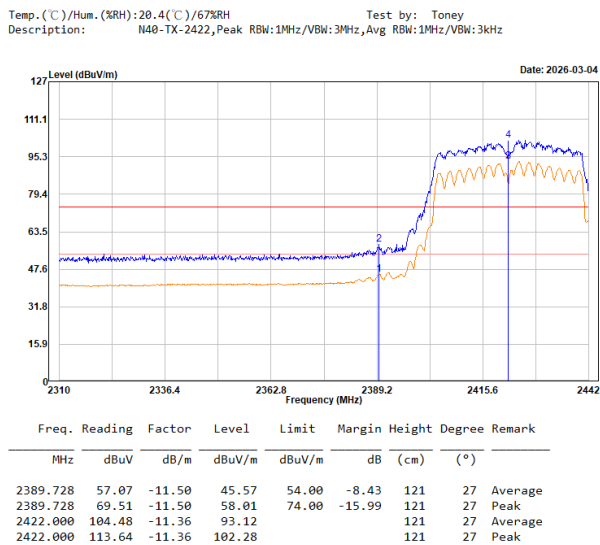


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2462.000	113.54	-11.24	102.30			143	5	Average
2462.000	123.62	-11.24	112.38			143	5	Peak
2483.824	60.95	-10.93	50.02	54.00	-3.98	143	5	Average
2483.824	77.82	-10.93	66.89	74.00	-7.11	143	5	Peak

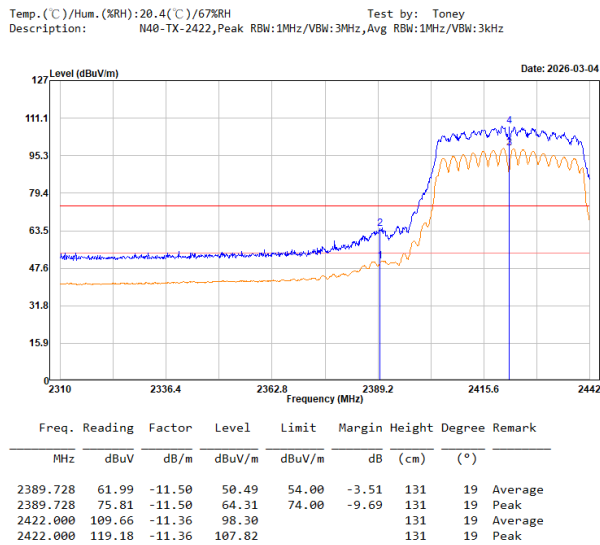
802.11n HT40 Mode

Low channel

Horizontal

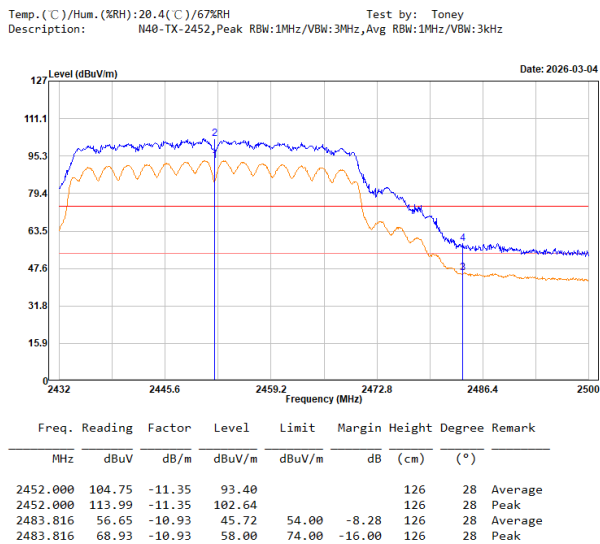


Vertical

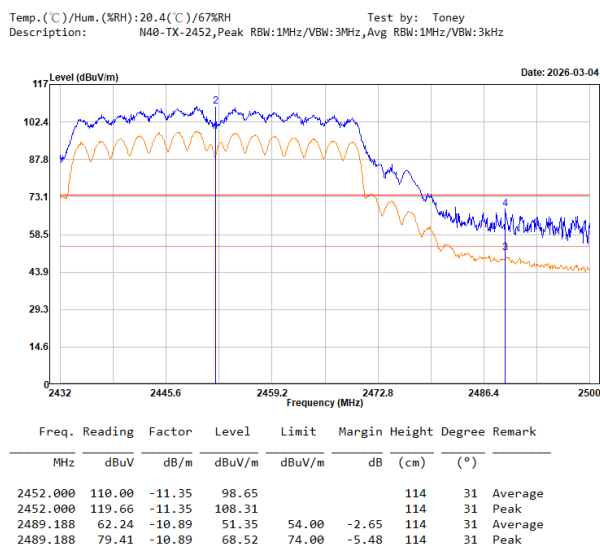


High channel

Horizontal



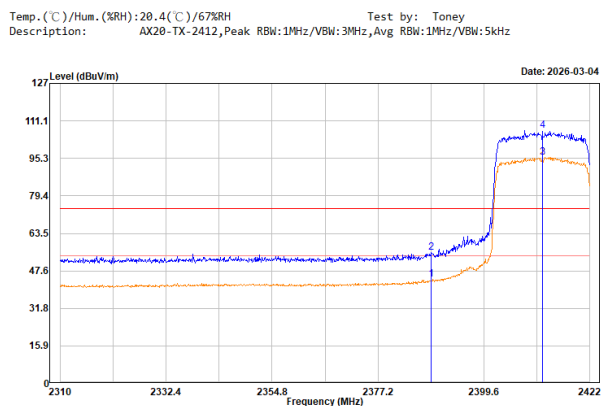
Vertical



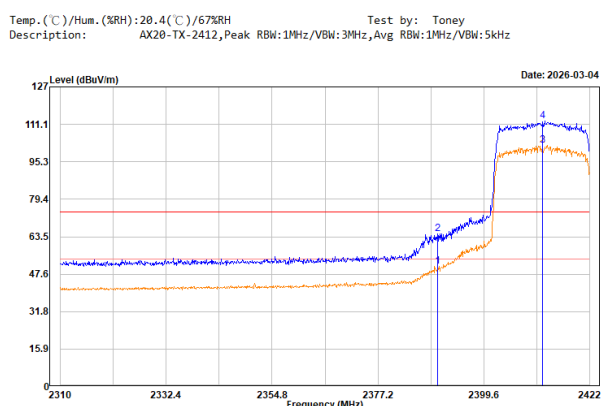
802.11ax HE20 Mode

Low channel

Horizontal

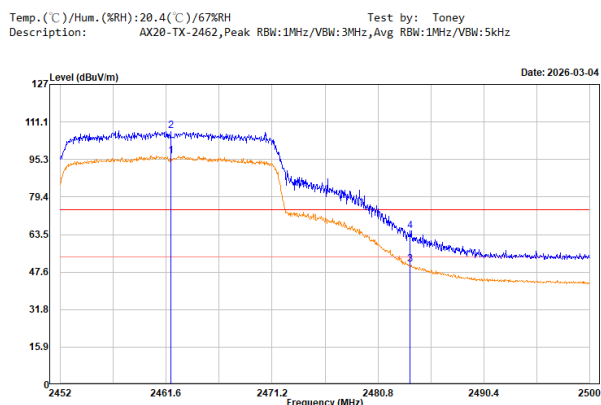


Vertical

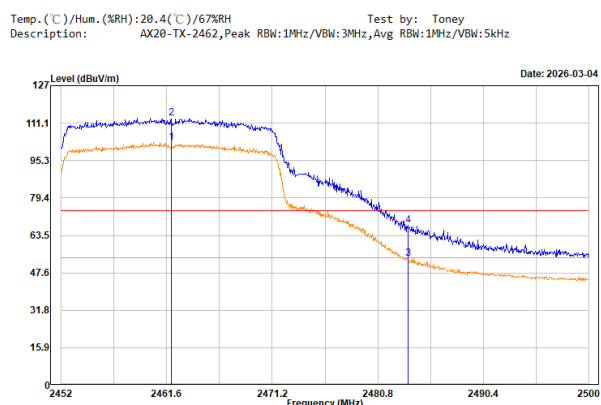


High channel

Horizontal



Vertical

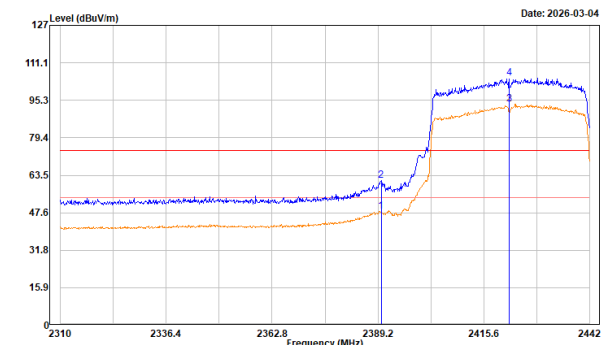


802.11ax HE40 Mode

Low channel

Horizontal

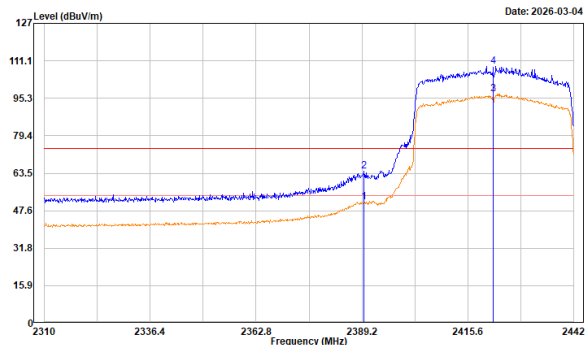
Temp.(°C)/Hum.(%RH):20.4(°C)/67%RH Test by: Toney
Description: AX40-TX-2422,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:5kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2389.992	59.71	-11.49	48.22	54.00	-5.78	260	134	Average
2389.992	72.80	-11.49	61.31	74.00	-12.69	260	134	Peak
2422.000	104.96	-11.36	93.60			260	134	Average
2422.000	115.83	-11.36	104.47			260	134	Peak

Vertical

Temp.(°C)/Hum.(%RH):20.4(°C)/67%RH Test by: Toney
Description: AX40-TX-2422,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:5kHz

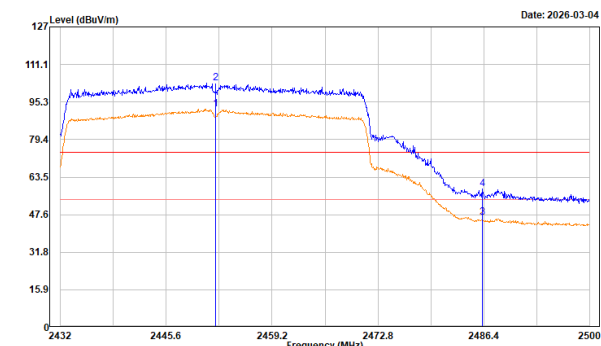


Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2389.728	62.92	-11.50	51.42	54.00	-2.58	138	3	Average
2389.728	75.78	-11.50	64.28	74.00	-9.72	138	3	Peak
2422.000	108.31	-11.36	96.95			138	3	Average
2422.000	120.28	-11.36	108.92			138	3	Peak

High channel

Horizontal

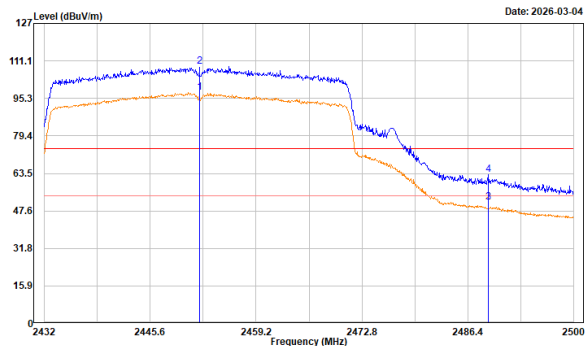
Temp.(°C)/Hum.(%RH):20.4(°C)/67%RH Test by: Toney
Description: AX40-TX-2452,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:5kHz



Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2452.000	103.73	-11.35	92.38			118	25	Average
2452.000	114.44	-11.35	103.09			118	25	Peak
2486.196	57.40	-10.91	46.49	54.00	-7.51	118	25	Average
2486.196	69.48	-10.91	58.57	74.00	-15.43	118	25	Peak

Vertical

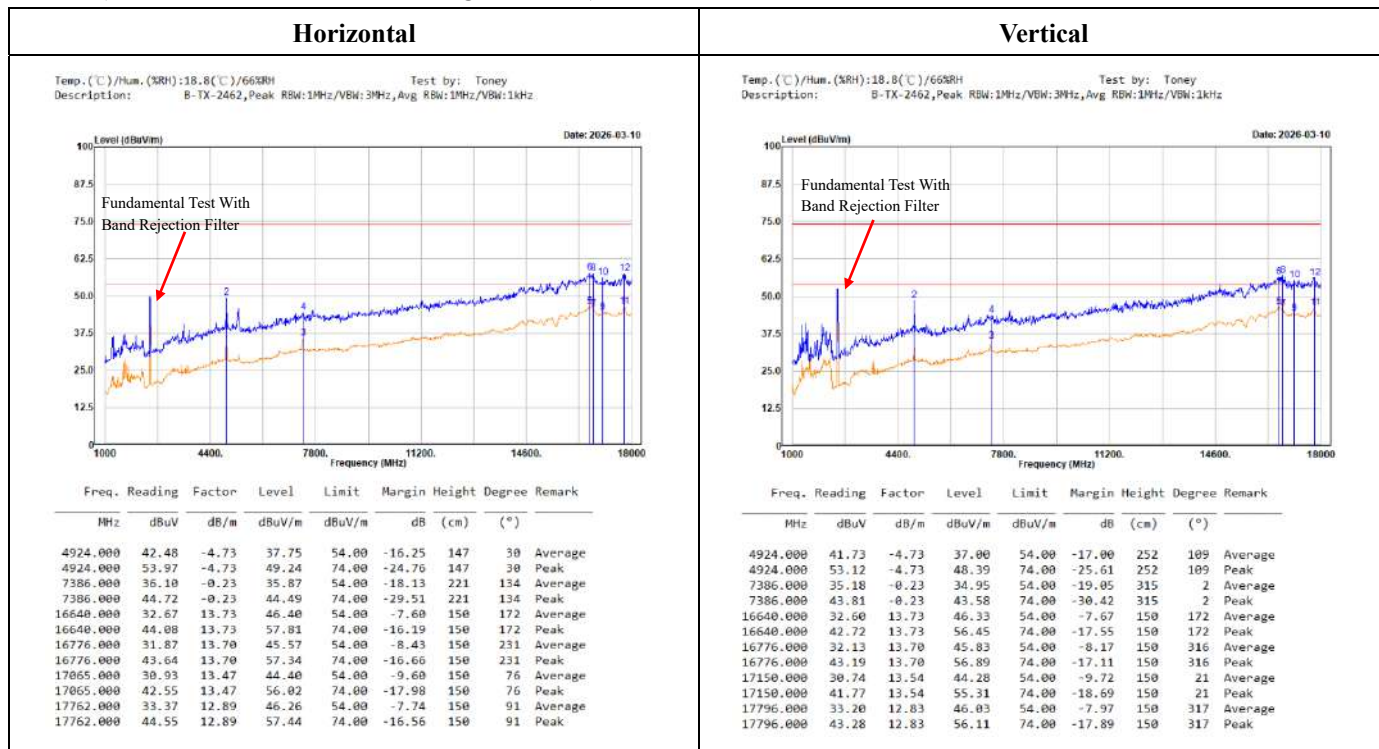
Temp.(°C)/Hum.(%RH):20.4(°C)/67%RH Test by: Toney
Description: AX40-TX-2452,Peak RBW:1MHz/VBW:3MHz,Avg RBW:1MHz/VBW:5kHz



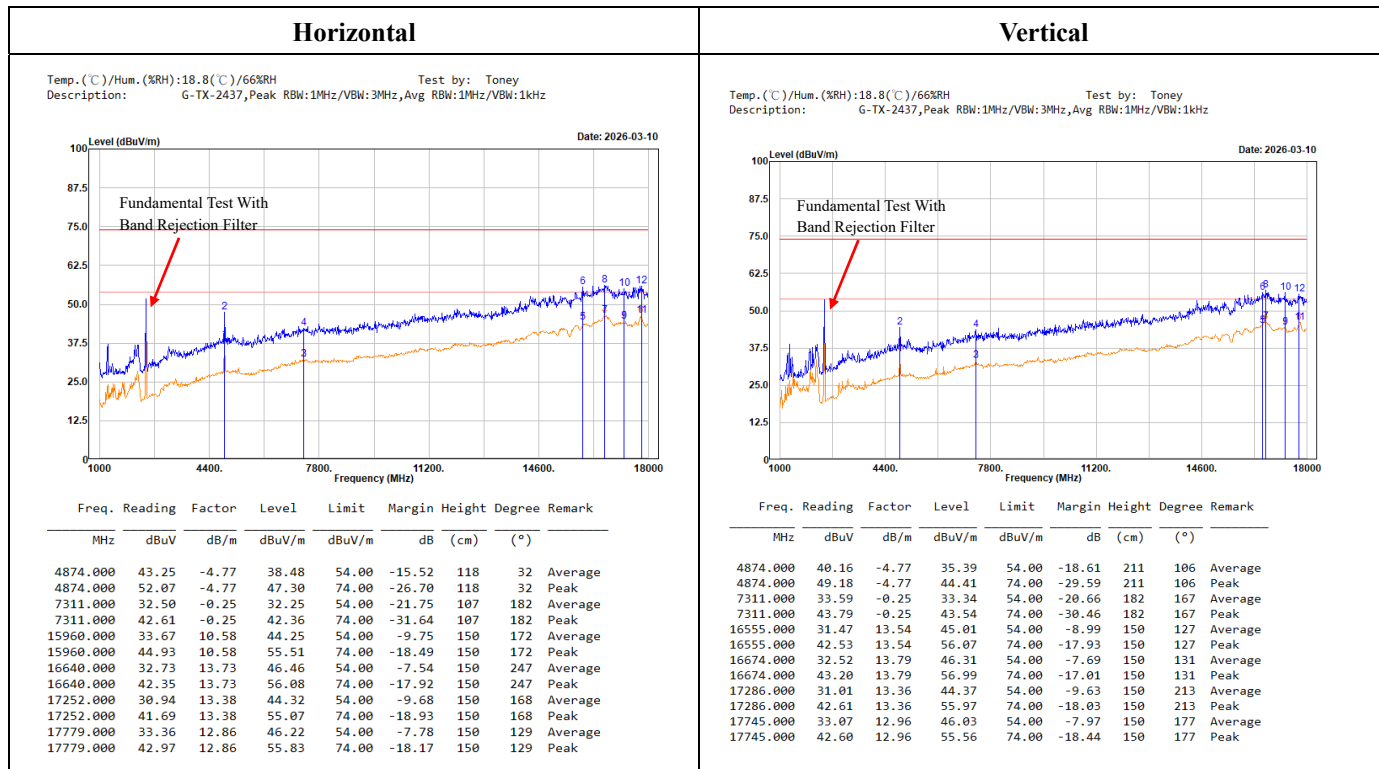
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
2452.000	109.21	-11.35	97.86			132	28	Average
2452.000	119.94	-11.35	108.59			132	28	Peak
2489.052	62.04	-10.89	51.15	54.00	-2.85	132	28	Average
2489.052	73.79	-10.89	62.90	74.00	-11.10	132	28	Peak

1GHz-18GHz:

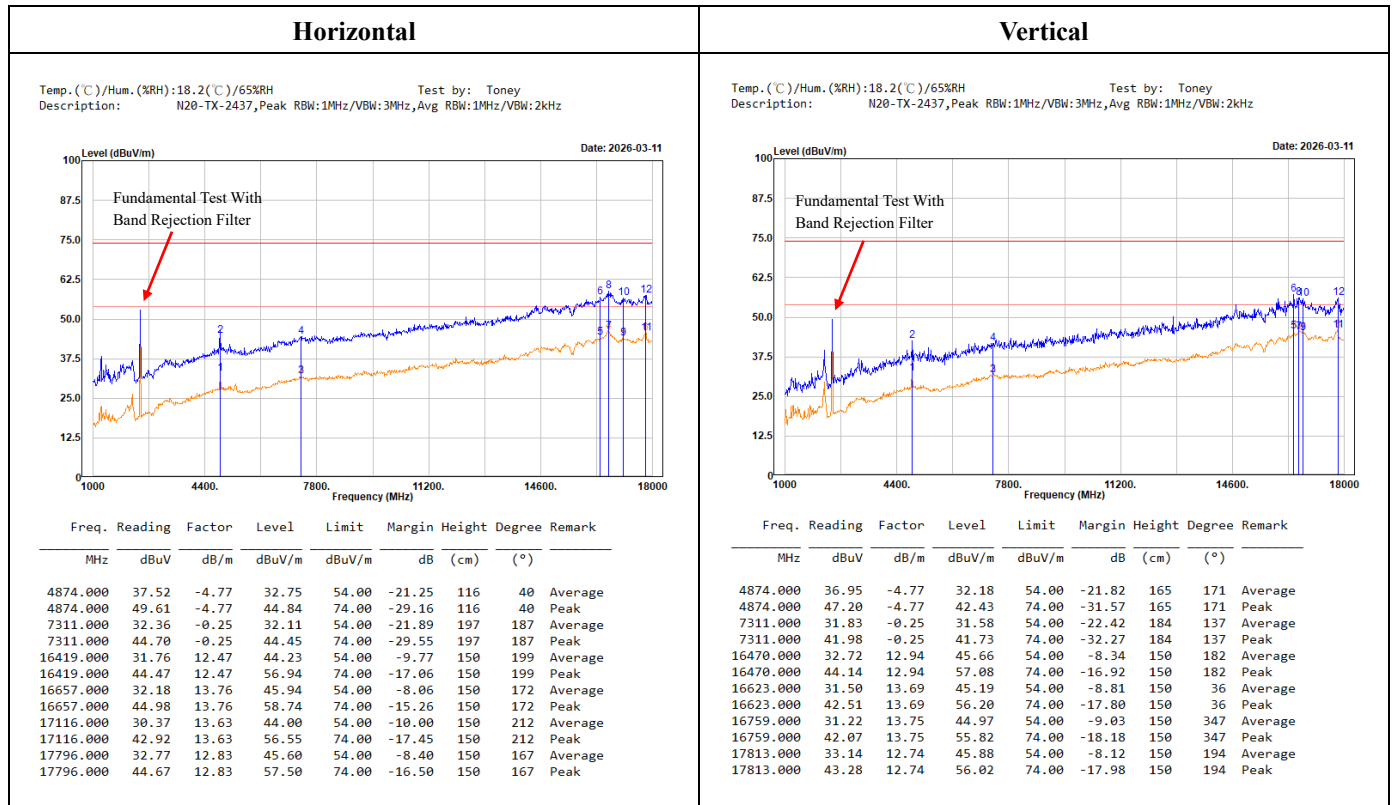
(802.11b mode worst case is high channel)



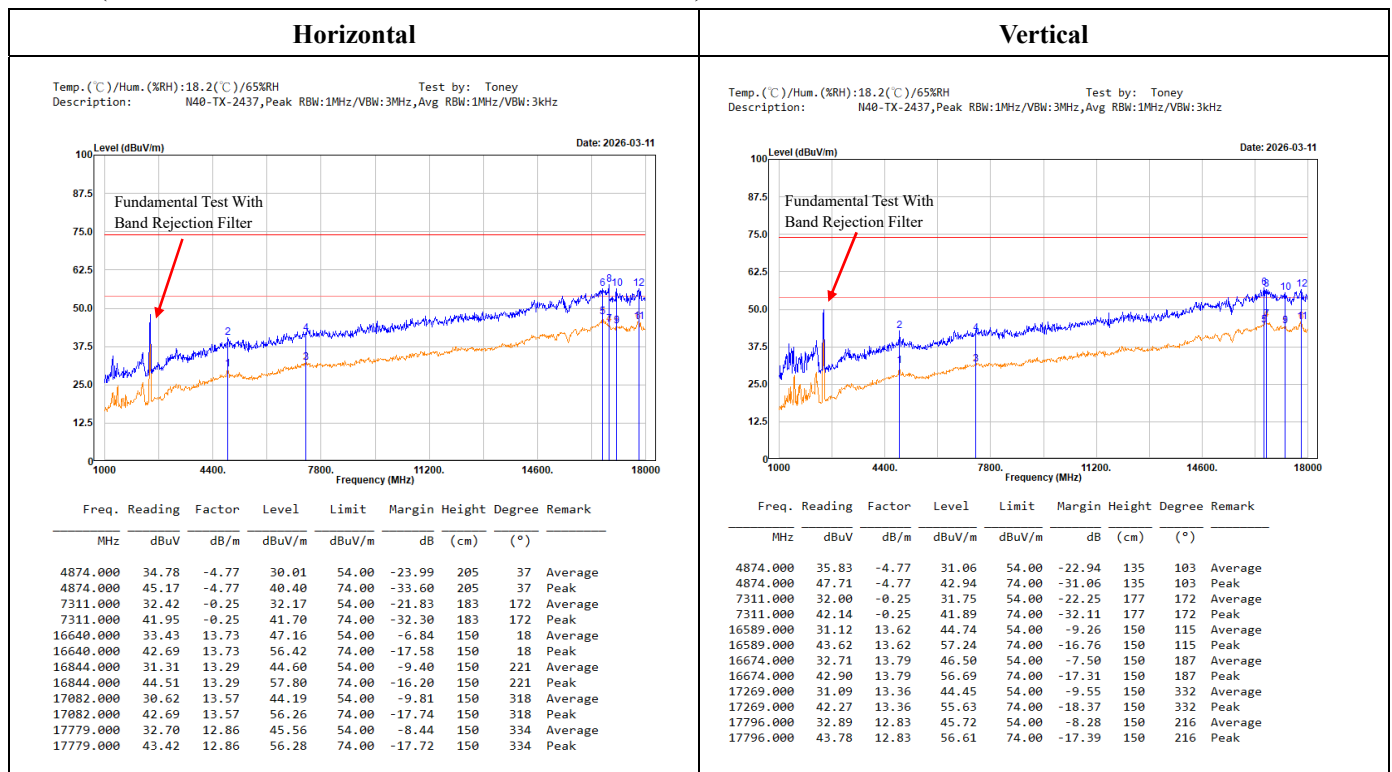
(802.11g mode worst case is middle channel)



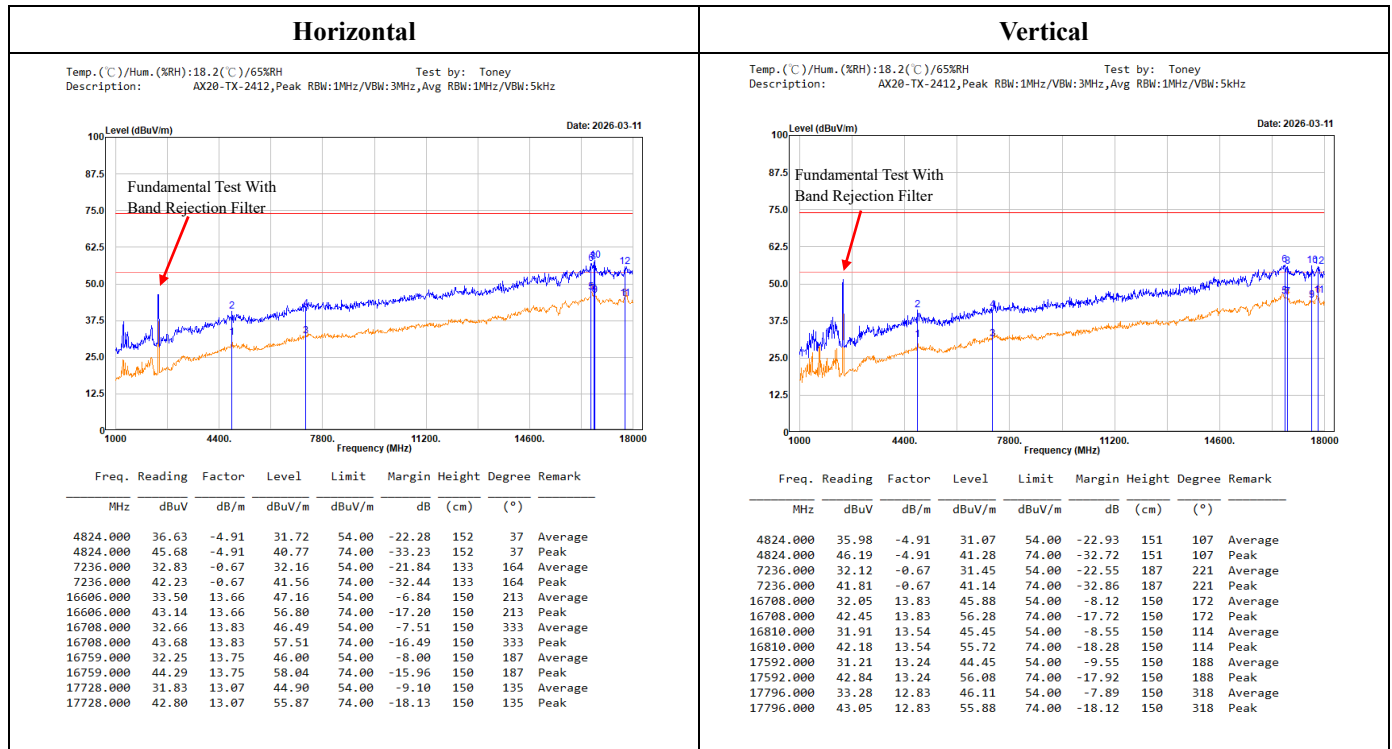
(802.11n HT20 mode worst case is middle channel)



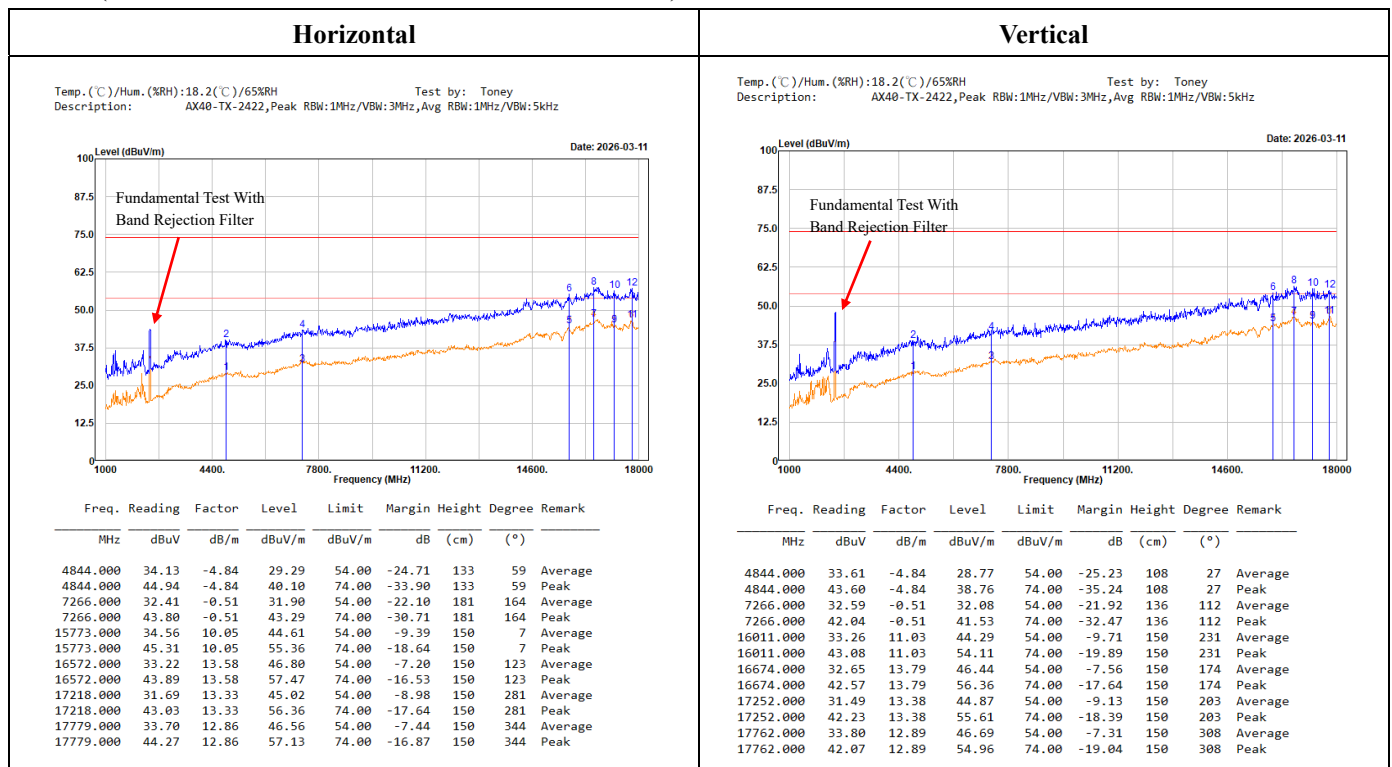
(802.11n HT40 mode worst case is middle channel)



(802.11ax HE20 mode worst case is low channel)



(802.11ax HE40 mode worst case is low channel)



Level = Reading + Factor.

Margin = Level - Limit.

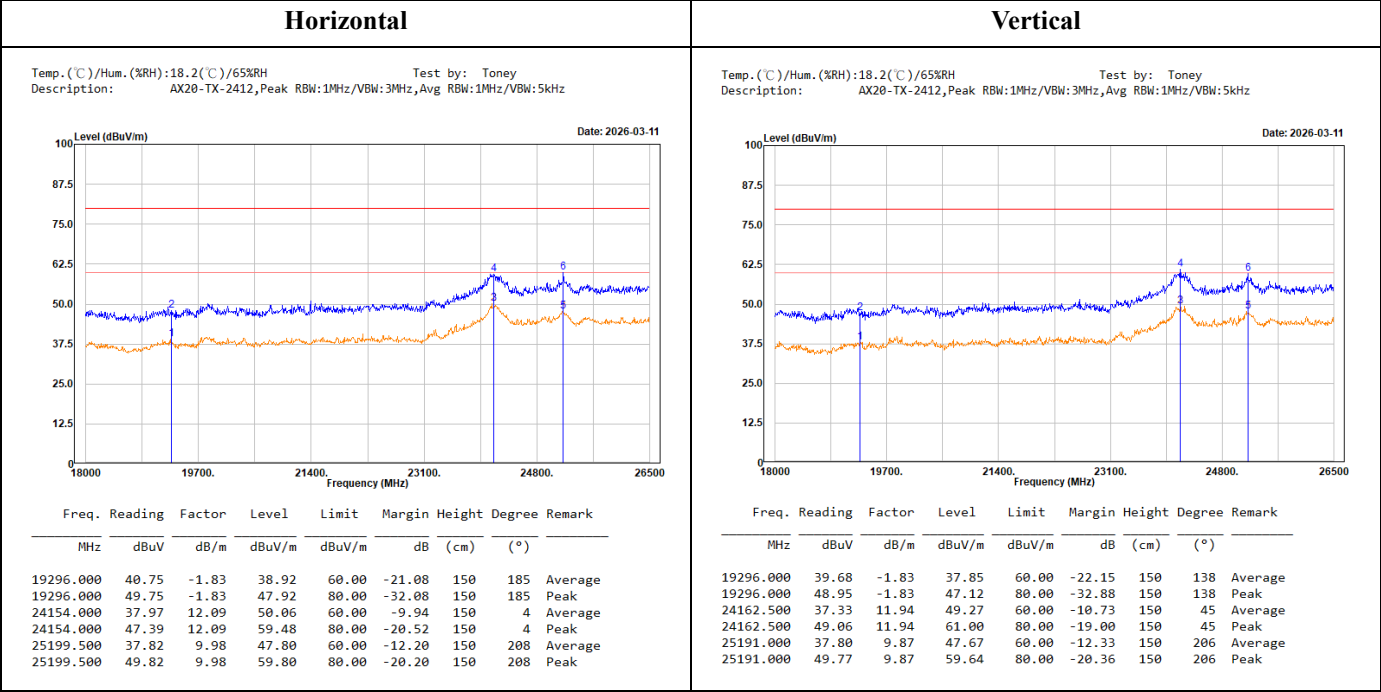
Factor = Antenna Factor + Cable Loss - Amplifier Gain.

Note: It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp.

(New Taipei Laboratory)

18GHz-26.5GHz:

(worst case is 802.11ax HE20 mode low channel)



Note:

Level = Reading + Factor.

Margin = Level – Limit.

Factor = Antenna Factor + Cable Loss – Amplifier Gain.

For 18-26.5GHz Convert the test distance limit of 3 meters to a limit of 1.5 meter:

Conversion factor = 20 log (3m/1.5m) = 6 dB,

Average Limit = 54+6 = 60 dBuV/m@1.5m , Peak Limit = 60+20 = 80 dBuV/m@1.5m

Above 1GHz

802.11b Mode:

Low channel																	
Horizontal									Vertical								
Freq. Reading Factor Level Limit Margin Height Degree Remark									Freq. Reading Factor Level Limit Margin Height Degree Remark								
MHz dBuV dB/m dBuV/m dBuV/m dB (cm) (°)									MHz dBuV dB/m dBuV/m dBuV/m dB (cm) (°)								
4824.000 41.96 -4.91 37.05 54.00 -16.95 160 25 Average									4824.000 42.54 -4.91 37.63 54.00 -16.37 229 110 Average								
4824.000 52.49 -4.91 47.58 74.00 -26.42 160 25 Peak									4824.000 53.80 -4.91 48.89 74.00 -25.11 229 110 Peak								
7236.000 33.66 -0.67 32.99 54.00 -21.01 382 345 Average									7236.000 39.49 -0.67 38.82 54.00 -15.18 385 3 Average								
7236.000 42.65 -0.67 41.98 74.00 -32.02 382 345 Peak									7236.000 46.04 -0.67 45.37 74.00 -28.63 385 3 Peak								
16334.000 31.18 11.90 43.08 54.00 -10.92 150 137 Average									16640.000 32.01 13.73 45.74 54.00 -8.26 150 172 Average								
16334.000 43.63 11.90 55.53 74.00 -18.47 150 137 Peak									16640.000 43.82 13.73 57.55 74.00 -16.45 150 172 Peak								
16606.000 31.69 13.66 45.35 54.00 -8.65 150 213 Average									16691.000 31.43 13.82 45.25 54.00 -8.75 150 163 Average								
16606.000 43.87 13.66 57.53 74.00 -16.47 150 213 Peak									16691.000 43.91 13.82 57.73 74.00 -16.27 150 163 Peak								
16725.000 30.64 13.81 44.45 54.00 -9.55 150 167 Average									17167.000 30.82 13.47 44.29 54.00 -9.71 150 116 Average								
16725.000 42.32 13.81 56.13 74.00 -17.87 150 167 Peak									17167.000 42.60 13.47 56.07 74.00 -17.93 150 116 Peak								
17762.000 32.08 12.89 44.97 54.00 -9.03 150 331 Average									17728.000 31.95 13.07 45.02 54.00 -8.98 150 213 Average								
17762.000 43.05 12.89 55.94 74.00 -18.06 150 331 Peak									17728.000 43.70 13.07 56.77 74.00 -17.23 150 213 Peak								
Middle channel																	
Horizontal									Vertical								
Freq. Reading Factor Level Limit Margin Height Degree Remark									Freq. Reading Factor Level Limit Margin Height Degree Remark								
MHz dBuV dB/m dBuV/m dBuV/m dB (cm) (°)									MHz dBuV dB/m dBuV/m dBuV/m dB (cm) (°)								
4874.000 42.64 -4.77 37.87 54.00 -16.13 131 24 Average									4874.000 41.56 -4.77 36.79 54.00 -17.21 211 110 Average								
4874.000 53.10 -4.77 48.33 74.00 -25.67 131 24 Peak									4874.000 52.56 -4.77 47.79 74.00 -26.21 211 110 Peak								
7311.000 35.82 -0.25 35.57 54.00 -18.43 374 348 Average									7311.000 35.84 -0.25 35.59 54.00 -18.41 398 359 Average								
7311.000 44.48 -0.25 44.23 74.00 -29.77 374 348 Peak									7311.000 46.18 -0.25 45.93 74.00 -28.07 398 359 Peak								
16487.000 31.00 13.08 44.08 54.00 -9.12 150 172 Average									16266.000 31.94 11.78 43.72 54.00 -10.28 150 187 Average								
16487.000 43.37 13.08 56.45 74.00 -17.55 150 172 Peak									16266.000 44.46 11.78 56.24 74.00 -17.76 150 187 Peak								
16657.000 32.36 13.76 46.12 54.00 -7.88 150 311 Average									16555.000 30.74 13.54 44.28 54.00 -9.72 150 32 Average								
16657.000 43.64 13.76 57.40 74.00 -16.60 150 311 Peak									16555.000 43.22 13.54 56.76 74.00 -17.24 150 32 Peak								
16810.000 31.68 13.54 45.22 54.00 -8.78 150 271 Average									16708.000 31.70 13.83 45.53 54.00 -8.47 150 317 Average								
16810.000 43.56 13.54 57.10 74.00 -16.90 150 271 Peak									16708.000 43.22 13.83 57.05 74.00 -16.95 150 317 Peak								
17745.000 33.29 12.96 46.25 54.00 -7.75 150 267 Average									17796.000 33.13 12.83 45.96 54.00 -8.04 150 214 Average								
17745.000 44.46 12.96 57.42 74.00 -16.58 150 267 Peak									17796.000 43.90 12.83 56.73 74.00 -17.27 150 214 Peak								
High channel																	
Horizontal									Vertical								
Freq. Reading Factor Level Limit Margin Height Degree Remark									Freq. Reading Factor Level Limit Margin Height Degree Remark								
MHz dBuV dB/m dBuV/m dBuV/m dB (cm) (°)									MHz dBuV dB/m dBuV/m dBuV/m dB (cm) (°)								
4924.000 42.48 -4.73 37.75 54.00 -16.25 147 30 Average									4924.000 41.73 -4.73 37.00 54.00 -17.00 252 109 Average								
4924.000 53.97 -4.73 49.24 74.00 -24.76 147 30 Peak									4924.000 53.12 -4.73 48.39 74.00 -25.61 252 109 Peak								
7386.000 36.10 -0.23 35.87 54.00 -18.13 221 134 Average									7386.000 35.18 -0.23 34.95 54.00 -19.05 315 2 Average								
7386.000 44.72 -0.23 44.49 74.00 -29.51 221 134 Peak									7386.000 43.81 -0.23 43.58 74.00 -30.42 315 2 Peak								
16640.000 32.67 13.73 46.40 54.00 -7.60 150 172 Average									16640.000 32.60 13.73 46.33 54.00 -7.67 150 172 Average								
16640.000 44.08 13.73 57.81 74.00 -16.19 150 172 Peak									16640.000 42.72 13.73 56.45 74.00 -17.55 150 172 Peak								
16776.000 31.87 13.70 45.57 54.00 -8.43 150 231 Average									16776.000 32.13 13.70 45.83 54.00 -8.17 150 316 Average								
16776.000 43.64 13.70 57.34 74.00 -16.66 150 231 Peak									16776.000 43.19 13.70 56.89 74.00 -17.11 150 316 Peak								
17065.000 30.93 13.47 44.40 54.00 -9.60 150 76 Average									17150.000 30.74 13.54 44.28 54.00 -9.72 150 21 Average								
17065.000 42.55 13.47 56.02 74.00 -17.98 150 76 Peak									17150.000 41.77 13.54 55.31 74.00 -18.69 150 21 Peak								
17762.000 33.37 12.89 46.26 54.00 -7.74 150 91 Average									17796.000 33.20 12.83 46.03 54.00 -7.97 150 317 Average								
17762.000 44.55 12.89 57.44 74.00 -16.56 150 91 Peak									17796.000 43.28 12.83 56.11 74.00 -17.89 150 317 Peak								

Note:

Level = Reading + Factor.

Margin = Level - Limit.

Factor = Antenna Factor + Cable Loss - Amplifier Gain.

802.11g Mode:

Low channel																			
Horizontal									Vertical										
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark		
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)			MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
	4824.000	41.85	-4.91	36.94	54.00	-17.06	179	20	Average		4824.000	36.82	-4.91	31.91	54.00	-22.09	360	101	Average
	4824.000	50.14	-4.91	45.23	74.00	-28.77	179	20	Peak		4824.000	46.50	-4.91	41.59	74.00	-32.41	360	101	Peak
	7236.000	32.01	-0.67	31.34	54.00	-22.66	197	126	Average		7236.000	32.47	-0.67	31.80	54.00	-22.20	167	127	Average
	7236.000	42.41	-0.67	41.74	74.00	-32.26	197	126	Peak		7236.000	43.53	-0.67	42.86	74.00	-31.14	167	127	Peak
	15943.000	32.99	10.45	43.44	54.00	-10.56	150	174	Average		16351.000	33.40	11.95	45.35	54.00	-8.65	150	172	Average
	15943.000	44.14	10.45	54.59	74.00	-19.41	150	174	Peak		16351.000	43.97	11.95	55.92	74.00	-18.08	150	172	Peak
	16674.000	32.53	13.79	46.32	54.00	-7.68	150	213	Average		16521.000	31.57	13.34	44.91	54.00	-9.09	150	155	Average
	16674.000	43.16	13.79	56.95	74.00	-17.05	150	213	Peak		16521.000	43.23	13.34	56.57	74.00	-17.43	150	155	Peak
	16861.000	31.53	13.18	44.71	54.00	-9.29	150	244	Average		16691.000	32.48	13.82	46.30	54.00	-7.70	150	217	Average
	16861.000	42.60	13.18	55.78	74.00	-18.22	150	244	Peak		16691.000	42.42	13.82	56.24	74.00	-17.76	150	217	Peak
	17745.000	32.98	12.96	45.94	54.00	-8.06	150	318	Average		17745.000	32.99	12.96	45.95	54.00	-8.05	150	316	Average
	17745.000	43.69	12.96	56.65	74.00	-17.35	150	318	Peak		17745.000	43.53	12.96	56.49	74.00	-17.51	150	316	Peak

Middle channel																			
Horizontal									Vertical										
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark		
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)			MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
	4874.000	43.25	-4.77	38.48	54.00	-15.52	118	32	Average		4874.000	40.16	-4.77	35.39	54.00	-18.61	211	106	Average
	4874.000	52.07	-4.77	47.30	74.00	-26.70	118	32	Peak		4874.000	49.18	-4.77	44.41	74.00	-29.59	211	106	Peak
	7311.000	32.50	-0.25	32.25	54.00	-21.75	107	182	Average		7311.000	33.59	-0.25	33.34	54.00	-20.66	182	167	Average
	7311.000	42.61	-0.25	42.36	74.00	-31.64	107	182	Peak		7311.000	43.79	-0.25	43.54	74.00	-30.46	182	167	Peak
	15960.000	33.67	10.58	44.25	54.00	-9.75	150	172	Average		16555.000	31.47	13.54	45.01	54.00	-8.99	150	127	Average
	15960.000	44.93	10.58	55.51	74.00	-18.49	150	172	Peak		16555.000	42.53	13.54	56.07	74.00	-17.93	150	127	Peak
	16640.000	32.73	13.73	46.46	54.00	-7.54	150	247	Average		16674.000	32.52	13.79	46.31	54.00	-7.69	150	131	Average
	16640.000	42.35	13.73	56.08	74.00	-17.92	150	247	Peak		16674.000	43.20	13.79	56.99	74.00	-17.01	150	131	Peak
	17252.000	30.94	13.38	44.32	54.00	-9.68	150	168	Average		17286.000	31.01	13.36	44.37	54.00	-9.63	150	213	Average
	17252.000	41.69	13.38	55.07	74.00	-18.93	150	168	Peak		17286.000	42.61	13.36	55.97	74.00	-18.03	150	213	Peak
	17779.000	33.36	12.86	46.22	54.00	-7.78	150	129	Average		17745.000	33.07	12.96	46.03	54.00	-7.97	150	177	Average
	17779.000	42.97	12.86	55.83	74.00	-18.17	150	129	Peak		17745.000	42.60	12.96	55.56	74.00	-18.44	150	177	Peak

High channel																			
Horizontal									Vertical										
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark		
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)			MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
	4924.000	42.55	-4.73	37.82	54.00	-16.18	175	20	Average		4924.000	38.60	-4.73	33.87	54.00	-20.13	103	214	Average
	4924.000	51.49	-4.73	46.76	74.00	-27.24	175	20	Peak		4924.000	48.09	-4.73	43.36	74.00	-30.64	103	214	Peak
	7386.000	32.36	-0.23	32.13	54.00	-21.87	162	91	Average		7386.000	32.67	-0.23	32.44	54.00	-21.56	137	172	Average
	7386.000	42.72	-0.23	42.49	74.00	-31.51	162	91	Peak		7386.000	42.86	-0.23	42.63	74.00	-31.37	137	172	Peak
	16589.000	31.29	13.62	44.91	54.00	-9.09	150	172	Average		16521.000	31.37	13.34	44.71	54.00	-9.29	150	316	Average
	16589.000	42.71	13.62	56.33	74.00	-17.67	150	172	Peak		16521.000	42.97	13.34	56.31	74.00	-17.69	150	316	Peak
	16691.000	32.41	13.82	46.23	54.00	-7.77	150	168	Average		16640.000	32.67	13.73	46.40	54.00	-7.60	150	202	Average
	16691.000	43.61	13.82	57.43	74.00	-16.57	150	168	Peak		16640.000	43.64	13.73	57.37	74.00	-16.63	150	202	Peak
	17252.000	31.29	13.38	44.67	54.00	-9.33	150	223	Average		17099.000	30.97	13.68	44.65	54.00	-9.35	150	117	Average
	17252.000	42.22	13.38	55.60	74.00	-18.40	150	223	Peak		17099.000	42.94	13.68	56.62	74.00	-17.38	150	117	Peak
	17762.000	33.22	12.89	46.11	54.00	-7.89	150	177	Average		17728.000	32.75	13.07	45.82	54.00	-8.18	150	319	Average
	17762.000	43.58	12.89	56.47	74.00	-17.53	150	177	Peak		17728.000	45.62	13.07	58.69	74.00	-15.31	150	319	Peak

Note:

Level = Reading + Factor.

Margin = Level – Limit.

Factor = Antenna Factor + Cable Loss – Amplifier Gain.

802.11n HT20 Mode:

Low channel																	
Horizontal									Vertical								
Freq. Reading Factor Level Limit Margin Height Degree Remark									Freq. Reading Factor Level Limit Margin Height Degree Remark								
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4824.000	34.70	-4.91	29.79	54.00	-24.21	135	37	Average	4824.000	36.20	-4.91	31.29	54.00	-22.71	161	60	Average
4824.000	43.68	-4.91	38.77	74.00	-35.23	135	37	Peak	4824.000	45.95	-4.91	41.04	74.00	-32.96	161	60	Peak
7236.000	31.91	-0.67	31.24	54.00	-22.76	107	74	Average	7236.000	31.33	-0.67	30.66	54.00	-23.34	153	166	Average
7236.000	41.12	-0.67	40.45	74.00	-33.55	107	74	Peak	7236.000	39.96	-0.67	39.29	74.00	-34.71	153	166	Peak
16623.000	32.10	13.69	45.79	54.00	-8.21	150	19	Average	16606.000	32.08	13.66	45.74	54.00	-8.26	150	117	Average
16623.000	41.73	13.69	55.42	74.00	-18.58	150	19	Peak	16606.000	43.38	13.66	57.04	74.00	-16.96	150	117	Peak
16708.000	31.45	13.83	45.28	54.00	-8.72	150	172	Average	17116.000	30.04	13.63	43.67	54.00	-10.33	150	324	Average
16708.000	42.99	13.83	56.82	74.00	-17.18	150	172	Peak	17116.000	42.10	13.63	55.73	74.00	-18.27	150	324	Peak
17184.000	30.69	13.38	44.07	54.00	-9.93	150	311	Average	17252.000	30.45	13.38	43.83	54.00	-10.17	150	66	Average
17184.000	41.05	13.38	54.43	74.00	-19.57	150	311	Peak	17252.000	41.91	13.38	55.29	74.00	-18.71	150	66	Peak
17728.000	31.34	13.07	44.41	54.00	-9.59	150	264	Average	17728.000	32.44	13.07	45.51	54.00	-8.49	150	231	Average
17728.000	41.60	13.07	54.67	74.00	-19.33	150	264	Peak	17728.000	43.24	13.07	56.31	74.00	-17.69	150	231	Peak

Middle channel																	
Horizontal									Vertical								
Freq. Reading Factor Level Limit Margin Height Degree Remark									Freq. Reading Factor Level Limit Margin Height Degree Remark								
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4874.000	37.52	-4.77	32.75	54.00	-21.25	116	40	Average	4874.000	36.95	-4.77	32.18	54.00	-21.82	165	171	Average
4874.000	49.61	-4.77	44.84	74.00	-29.16	116	40	Peak	4874.000	47.20	-4.77	42.43	74.00	-31.57	165	171	Peak
7311.000	32.36	-0.25	32.11	54.00	-21.89	197	187	Average	7311.000	31.83	-0.25	31.58	54.00	-22.42	184	137	Average
7311.000	44.70	-0.25	44.45	74.00	-29.55	197	187	Peak	7311.000	41.98	-0.25	41.73	74.00	-32.27	184	137	Peak
16419.000	31.76	12.47	44.23	54.00	-9.77	150	199	Average	16470.000	32.72	12.94	45.66	54.00	-8.34	150	182	Average
16419.000	44.47	12.47	56.94	74.00	-17.06	150	199	Peak	16470.000	44.14	12.94	57.08	74.00	-16.92	150	182	Peak
16657.000	32.18	13.76	45.94	54.00	-8.06	150	172	Average	16623.000	31.50	13.69	45.19	54.00	-8.81	150	36	Average
16657.000	44.98	13.76	58.74	74.00	-15.26	150	172	Peak	16623.000	42.51	13.69	56.20	74.00	-17.80	150	36	Peak
17116.000	30.37	13.63	44.00	54.00	-10.00	150	212	Average	16759.000	31.22	13.75	44.97	54.00	-9.03	150	347	Average
17116.000	42.92	13.63	56.55	74.00	-17.45	150	212	Peak	16759.000	42.07	13.75	55.82	74.00	-18.18	150	347	Peak
17796.000	32.77	12.83	45.60	54.00	-8.40	150	167	Average	17813.000	33.14	12.74	45.88	54.00	-8.12	150	194	Average
17796.000	44.67	12.83	57.50	74.00	-16.50	150	167	Peak	17813.000	43.28	12.74	56.02	74.00	-17.98	150	194	Peak

High channel																	
Horizontal									Vertical								
Freq. Reading Factor Level Limit Margin Height Degree Remark									Freq. Reading Factor Level Limit Margin Height Degree Remark								
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4924.000	33.24	-4.73	28.51	54.00	-25.49	168	40	Average	4924.000	35.22	-4.73	30.49	54.00	-23.51	173	168	Average
4924.000	44.76	-4.73	40.03	74.00	-33.97	168	40	Peak	4924.000	46.49	-4.73	41.76	74.00	-32.24	173	168	Peak
7386.000	32.08	-0.23	31.85	54.00	-22.15	137	127	Average	7386.000	31.78	-0.23	31.55	54.00	-22.45	134	187	Average
7386.000	42.50	-0.23	42.27	74.00	-31.73	137	127	Peak	7386.000	42.00	-0.23	41.77	74.00	-32.23	134	187	Peak
15722.000	33.52	9.63	43.15	54.00	-10.85	150	113	Average	16470.000	31.22	12.94	44.16	54.00	-9.84	150	317	Average
15722.000	44.56	9.63	54.19	74.00	-19.81	150	113	Peak	16470.000	42.91	12.94	55.85	74.00	-18.15	150	317	Peak
16674.000	31.87	13.79	45.66	54.00	-8.34	150	126	Average	16589.000	32.18	13.62	45.80	54.00	-8.20	150	266	Average
16674.000	43.83	13.79	57.62	74.00	-16.38	150	126	Peak	16589.000	42.62	13.62	56.24	74.00	-17.76	150	266	Peak
17150.000	30.53	13.54	44.07	54.00	-9.93	150	266	Average	16691.000	31.40	13.82	45.22	54.00	-8.78	150	182	Average
17150.000	43.17	13.54	56.71	74.00	-17.29	150	266	Peak	16691.000	42.98	13.82	56.80	74.00	-17.20	150	182	Peak
17762.000	32.55	12.89	45.44	54.00	-8.56	150	317	Average	17779.000	33.06	12.86	45.92	54.00	-8.08	150	197	Average
17762.000	43.58	12.89	56.47	74.00	-17.53	150	317	Peak	17779.000	43.82	12.86	56.68	74.00	-17.32	150	197	Peak

Note:

Level = Reading + Factor.

Margin = Level – Limit.

Factor = Antenna Factor + Cable Loss – Amplifier Gain.

802.11n HT40 Mode:

Low channel																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4844.000	33.20	-4.84	28.36	54.00	-25.64	132	89	Average	4844.000	33.96	-4.84	29.12	54.00	-24.88	119	74	Average
4844.000	44.55	-4.84	39.71	74.00	-34.29	132	89	Peak	4844.000	43.82	-4.84	38.98	74.00	-35.02	119	74	Peak
7266.000	32.44	-0.51	31.93	54.00	-22.07	178	114	Average	7266.000	32.20	-0.51	31.69	54.00	-22.31	185	198	Average
7266.000	43.25	-0.51	42.74	74.00	-31.26	178	114	Peak	7266.000	42.47	-0.51	41.96	74.00	-32.04	185	198	Peak
16096.000	32.41	11.65	44.06	54.00	-9.94	150	52	Average	15722.000	33.72	9.63	43.35	54.00	-10.65	150	15	Average
16096.000	43.59	11.65	55.24	74.00	-18.76	150	52	Peak	15722.000	45.35	9.63	54.98	74.00	-19.02	150	15	Peak
16640.000	32.44	13.73	46.17	54.00	-7.83	150	106	Average	16691.000	32.27	13.82	46.09	54.00	-7.91	150	103	Average
16640.000	43.80	13.73	57.53	74.00	-16.47	150	106	Peak	16691.000	43.52	13.82	57.34	74.00	-16.66	150	103	Peak
17014.000	30.30	13.16	43.46	54.00	-10.54	150	304	Average	17303.000	31.32	13.32	44.64	54.00	-9.36	150	251	Average
17014.000	42.85	13.16	56.01	74.00	-17.99	150	304	Peak	17303.000	42.78	13.32	56.10	74.00	-17.90	150	251	Peak
17779.000	33.13	12.86	45.99	54.00	-8.01	150	218	Average	17779.000	33.25	12.86	46.11	54.00	-7.89	150	311	Average
17779.000	43.91	12.86	56.77	74.00	-17.23	150	218	Peak	17779.000	43.69	12.86	56.55	74.00	-17.45	150	311	Peak

Middle channel																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4874.000	34.78	-4.77	30.01	54.00	-23.99	205	37	Average	4874.000	35.83	-4.77	31.06	54.00	-22.94	135	103	Average
4874.000	45.17	-4.77	40.40	74.00	-33.60	205	37	Peak	4874.000	47.71	-4.77	42.94	74.00	-31.06	135	103	Peak
7311.000	32.42	-0.25	32.17	54.00	-21.83	183	172	Average	7311.000	32.00	-0.25	31.75	54.00	-22.25	177	172	Average
7311.000	41.95	-0.25	41.70	74.00	-32.30	183	172	Peak	7311.000	42.14	-0.25	41.89	74.00	-32.11	177	172	Peak
16640.000	33.43	13.73	47.16	54.00	-6.84	150	18	Average	16589.000	31.12	13.62	44.74	54.00	-9.26	150	115	Average
16640.000	42.69	13.73	56.42	74.00	-17.58	150	18	Peak	16589.000	43.62	13.62	57.24	74.00	-16.76	150	115	Peak
16844.000	31.31	13.29	44.60	54.00	-9.40	150	221	Average	16674.000	32.71	13.79	46.50	54.00	-7.50	150	187	Average
16844.000	44.51	13.29	57.80	74.00	-16.20	150	221	Peak	16674.000	42.90	13.79	56.69	74.00	-17.31	150	187	Peak
17082.000	30.62	13.57	44.19	54.00	-9.81	150	318	Average	17269.000	31.09	13.36	44.45	54.00	-9.55	150	332	Average
17082.000	42.69	13.57	56.26	74.00	-17.74	150	318	Peak	17269.000	42.27	13.36	55.63	74.00	-18.37	150	332	Peak
17779.000	32.70	12.86	45.56	54.00	-8.44	150	334	Average	17796.000	32.89	12.83	45.72	54.00	-8.28	150	216	Average
17779.000	43.42	12.86	56.28	74.00	-17.72	150	334	Peak	17796.000	43.78	12.83	56.61	74.00	-17.39	150	216	Peak

High channel																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4904.000	33.10	-4.73	28.37	54.00	-25.63	152	5	Average	4904.000	32.85	-4.73	28.12	54.00	-25.88	111	42	Average
4904.000	43.95	-4.73	39.22	74.00	-34.78	152	5	Peak	4904.000	43.66	-4.73	38.93	74.00	-35.07	111	42	Peak
7356.000	32.04	-0.24	31.80	54.00	-22.20	123	42	Average	7356.000	31.55	-0.24	31.31	54.00	-22.69	188	104	Average
7356.000	42.25	-0.24	42.01	74.00	-31.99	123	42	Peak	7356.000	43.98	-0.24	43.74	74.00	-30.26	188	104	Peak
16096.000	32.57	11.65	44.22	54.00	-9.78	150	122	Average	15756.000	33.33	9.99	43.32	54.00	-10.68	150	140	Average
16096.000	44.61	11.65	56.26	74.00	-17.74	150	122	Peak	15756.000	45.18	9.99	55.17	74.00	-18.83	150	140	Peak
16623.000	31.95	13.69	45.64	54.00	-8.36	150	176	Average	16470.000	31.48	12.94	44.42	54.00	-9.58	150	231	Average
16623.000	44.01	13.69	57.70	74.00	-16.30	150	176	Peak	16470.000	44.18	12.94	57.12	74.00	-16.88	150	231	Peak
17167.000	31.16	13.47	44.63	54.00	-9.37	150	214	Average	16793.000	32.10	13.64	45.74	54.00	-8.26	150	287	Average
17167.000	42.94	13.47	56.41	74.00	-17.59	150	214	Peak	16793.000	43.94	13.64	57.58	74.00	-16.42	150	287	Peak
17745.000	32.70	12.96	45.66	54.00	-8.34	150	356	Average	17779.000	33.05	12.86	45.91	54.00	-8.09	150	343	Average
17745.000	45.09	12.96	58.05	74.00	-15.95	150	356	Peak	17779.000	44.98	12.86	57.84	74.00	-16.16	150	343	Peak

Note:

Level = Reading + Factor.

Margin = Level – Limit.

Factor = Antenna Factor + Cable Loss – Amplifier Gain.

802.11ax HE20 Mode:

Low channel																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4824.000	36.63	-4.91	31.72	54.00	-22.28	152	37	Average	4824.000	35.98	-4.91	31.07	54.00	-22.93	151	107	Average
4824.000	45.68	-4.91	40.77	74.00	-33.23	152	37	Peak	4824.000	46.19	-4.91	41.28	74.00	-32.72	151	107	Peak
7236.000	32.83	-0.67	32.16	54.00	-21.84	133	164	Average	7236.000	32.12	-0.67	31.45	54.00	-22.55	187	221	Average
7236.000	42.23	-0.67	41.56	74.00	-32.44	133	164	Peak	7236.000	41.81	-0.67	41.14	74.00	-32.86	187	221	Peak
16606.000	33.50	13.66	47.16	54.00	-6.84	150	213	Average	16708.000	32.05	13.83	45.88	54.00	-8.12	150	172	Average
16606.000	43.14	13.66	56.80	74.00	-17.20	150	213	Peak	16708.000	42.45	13.83	56.28	74.00	-17.72	150	172	Peak
16708.000	32.66	13.83	46.49	54.00	-7.51	150	333	Average	16810.000	31.91	13.54	45.45	54.00	-8.55	150	114	Average
16708.000	43.68	13.83	57.51	74.00	-16.49	150	333	Peak	16810.000	42.18	13.54	55.72	74.00	-18.28	150	114	Peak
16759.000	32.25	13.75	46.00	54.00	-8.00	150	187	Average	17592.000	31.21	13.24	44.45	54.00	-9.55	150	188	Average
16759.000	44.29	13.75	58.04	74.00	-15.96	150	187	Peak	17592.000	42.84	13.24	56.08	74.00	-17.92	150	188	Peak
17728.000	31.83	13.07	44.90	54.00	-9.10	150	135	Average	17796.000	33.28	12.83	46.11	54.00	-7.89	150	318	Average
17728.000	42.80	13.07	55.87	74.00	-18.13	150	135	Peak	17796.000	43.05	12.83	55.88	74.00	-18.12	150	318	Peak

Middle channel																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4874.000	33.67	-4.77	28.90	54.00	-25.10	122	34	Average	4874.000	37.45	-4.77	32.68	54.00	-21.32	332	105	Average
4874.000	49.01	-4.77	44.24	74.00	-29.76	122	34	Peak	4874.000	47.22	-4.77	42.45	74.00	-31.55	332	105	Peak
7311.000	32.58	-0.25	32.33	54.00	-21.67	167	178	Average	7311.000	32.70	-0.25	32.45	54.00	-21.55	187	214	Average
7311.000	43.76	-0.25	43.51	74.00	-30.49	167	178	Peak	7311.000	43.48	-0.25	43.23	74.00	-30.77	187	214	Peak
16640.000	33.17	13.73	46.90	54.00	-7.10	150	172	Average	16657.000	32.61	13.76	46.37	54.00	-7.63	150	162	Average
16640.000	42.78	13.73	56.51	74.00	-17.49	150	172	Peak	16657.000	44.49	13.76	58.25	74.00	-15.75	150	162	Peak
16708.000	32.41	13.83	46.24	54.00	-7.76	150	221	Average	16725.000	32.10	13.81	45.91	54.00	-8.09	150	29	Average
16708.000	42.80	13.83	56.63	74.00	-17.37	150	221	Peak	16725.000	42.92	13.81	56.73	74.00	-17.27	150	29	Peak
16810.000	31.44	13.54	44.98	54.00	-9.02	150	318	Average	17592.000	31.56	13.24	44.80	54.00	-9.20	150	167	Average
16810.000	42.62	13.54	56.16	74.00	-17.84	150	318	Peak	17592.000	42.24	13.24	55.48	74.00	-18.52	150	167	Peak
17779.000	32.71	12.86	45.57	54.00	-8.43	150	116	Average	17796.000	33.08	12.83	45.91	54.00	-8.09	150	341	Average
17779.000	43.82	12.86	56.68	74.00	-17.32	150	116	Peak	17796.000	43.24	12.83	56.07	74.00	-17.93	150	341	Peak

High channel																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4924.000	34.56	-4.73	29.83	54.00	-24.17	144	39	Average	4924.000	37.08	-4.73	32.35	54.00	-21.65	305	104	Average
4924.000	44.02	-4.73	39.29	74.00	-34.71	144	39	Peak	4924.000	45.27	-4.73	40.54	74.00	-33.46	305	104	Peak
7386.000	32.65	-0.23	32.42	54.00	-21.58	133	172	Average	7386.000	33.35	-0.23	33.12	54.00	-20.88	172	172	Average
7386.000	42.99	-0.23	42.76	74.00	-31.24	133	172	Peak	7386.000	42.35	-0.23	42.12	74.00	-31.88	172	172	Peak
16708.000	32.61	13.83	46.44	54.00	-7.56	150	144	Average	16521.000	32.53	13.34	45.87	54.00	-8.13	150	21	Average
16708.000	42.10	13.83	55.93	74.00	-18.07	150	144	Peak	16521.000	42.80	13.34	56.14	74.00	-17.86	150	21	Peak
16793.000	31.57	13.64	45.21	54.00	-8.79	150	216	Average	16691.000	32.43	13.82	46.25	54.00	-7.75	150	314	Average
16793.000	42.21	13.64	55.85	74.00	-18.15	150	216	Peak	16691.000	42.93	13.82	56.75	74.00	-17.25	150	314	Peak
17643.000	31.44	13.28	44.72	54.00	-9.28	150	175	Average	17609.000	31.87	13.30	45.17	54.00	-8.83	150	337	Average
17643.000	41.80	13.28	55.08	74.00	-18.92	150	175	Peak	17609.000	42.53	13.30	55.83	74.00	-18.17	150	337	Peak
17796.000	33.27	12.83	46.10	54.00	-7.90	150	198	Average	17779.000	33.92	12.86	46.78	54.00	-7.22	150	179	Average
17796.000	42.55	12.83	55.38	74.00	-18.62	150	198	Peak	17779.000	43.34	12.86	56.20	74.00	-17.80	150	179	Peak

Note:

Level = Reading + Factor.

Margin = Level – Limit.

Factor = Antenna Factor + Cable Loss – Amplifier Gain.

802.11ax HE40 Mode:

Low channel																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4844.000	34.13	-4.84	29.29	54.00	-24.71	133	59	Average	4844.000	33.61	-4.84	28.77	54.00	-25.23	108	27	Average
4844.000	44.94	-4.84	40.10	74.00	-33.90	133	59	Peak	4844.000	43.60	-4.84	38.76	74.00	-35.24	108	27	Peak
7266.000	32.41	-0.51	31.90	54.00	-22.10	181	164	Average	7266.000	32.59	-0.51	32.08	54.00	-21.92	136	112	Average
7266.000	43.80	-0.51	43.29	74.00	-30.71	181	164	Peak	7266.000	42.04	-0.51	41.53	74.00	-32.47	136	112	Peak
15773.000	34.56	10.05	44.61	54.00	-9.39	150	7	Average	16011.000	33.26	11.03	44.29	54.00	-9.71	150	231	Average
15773.000	45.31	10.05	55.36	74.00	-18.64	150	7	Peak	16011.000	43.08	11.03	54.11	74.00	-19.89	150	231	Peak
16572.000	33.22	13.58	46.80	54.00	-7.20	150	123	Average	16674.000	32.65	13.79	46.44	54.00	-7.56	150	174	Average
16572.000	43.89	13.58	57.47	74.00	-16.53	150	123	Peak	16674.000	42.57	13.79	56.36	74.00	-17.64	150	174	Peak
17218.000	31.69	13.33	45.02	54.00	-8.98	150	281	Average	17252.000	31.49	13.38	44.87	54.00	-9.13	150	203	Average
17218.000	43.03	13.33	56.36	74.00	-17.64	150	281	Peak	17252.000	42.23	13.38	55.61	74.00	-18.39	150	203	Peak
17779.000	33.70	12.86	46.56	54.00	-7.44	150	344	Average	17762.000	33.80	12.89	46.69	54.00	-7.31	150	308	Average
17779.000	44.27	12.86	57.13	74.00	-16.87	150	344	Peak	17762.000	42.07	12.89	54.96	74.00	-19.04	150	308	Peak

Middle channel																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4874.000	35.08	-4.77	30.31	54.00	-23.69	189	37	Average	4874.000	35.15	-4.77	30.38	54.00	-23.62	331	105	Average
4874.000	45.63	-4.77	40.86	74.00	-33.14	189	37	Peak	4874.000	43.51	-4.77	38.74	74.00	-35.26	331	105	Peak
7311.000	32.48	-0.25	32.23	54.00	-21.77	143	287	Average	7311.000	33.04	-0.25	32.79	54.00	-21.21	148	4	Average
7311.000	43.42	-0.25	43.17	74.00	-30.83	143	287	Peak	7311.000	42.37	-0.25	42.12	74.00	-31.88	148	4	Peak
15722.000	33.43	9.63	43.06	54.00	-10.94	150	157	Average	15773.000	33.48	10.05	43.53	54.00	-10.47	150	138	Average
15722.000	45.45	9.63	55.08	74.00	-18.92	150	157	Peak	15773.000	44.30	10.05	54.35	74.00	-19.65	150	138	Peak
16538.000	32.00	13.45	45.45	54.00	-8.55	150	211	Average	16623.000	32.86	13.69	46.55	54.00	-7.45	150	207	Average
16538.000	43.63	13.45	57.08	74.00	-16.92	150	211	Peak	16623.000	42.56	13.69	56.25	74.00	-17.75	150	207	Peak
17133.000	31.48	13.59	45.07	54.00	-8.93	150	339	Average	17218.000	31.46	13.33	44.79	54.00	-9.21	150	266	Average
17133.000	42.13	13.59	55.72	74.00	-18.28	150	339	Peak	17218.000	41.69	13.33	55.02	74.00	-18.98	150	266	Peak
17779.000	33.74	12.86	46.60	54.00	-7.40	150	9	Average	17796.000	33.75	12.83	46.58	54.00	-7.42	150	342	Average
17779.000	44.39	12.86	57.25	74.00	-16.75	150	9	Peak	17796.000	44.19	12.83	57.02	74.00	-16.98	150	342	Peak

High channel																	
Horizontal									Vertical								
Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark	Freq.	Reading	Factor	Level	Limit	Margin	Height	Degree	Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	(cm)	(°)	
4904.000	33.20	-4.73	28.47	54.00	-25.53	121	14	Average	4904.000	33.62	-4.73	28.89	54.00	-25.11	129	99	Average
4904.000	44.30	-4.73	39.57	74.00	-34.43	121	14	Peak	4904.000	42.29	-4.73	37.56	74.00	-36.44	129	99	Peak
7356.000	32.26	-0.24	32.02	54.00	-21.98	168	177	Average	7356.000	32.79	-0.24	32.55	54.00	-21.45	141	33	Average
7356.000	42.44	-0.24	42.20	74.00	-31.80	168	177	Peak	7356.000	42.17	-0.24	41.93	74.00	-32.07	141	33	Peak
16028.000	33.00	11.19	44.19	54.00	-9.81	150	109	Average	15790.000	34.36	10.12	44.48	54.00	-9.52	150	101	Average
16028.000	43.19	11.19	54.38	74.00	-19.62	150	109	Peak	15790.000	44.36	10.12	54.48	74.00	-19.52	150	101	Peak
16708.000	32.94	13.83	46.77	54.00	-7.23	150	224	Average	16623.000	32.51	13.69	46.20	54.00	-7.80	150	155	Average
16708.000	43.23	13.83	57.06	74.00	-16.94	150	224	Peak	16623.000	42.99	13.69	56.68	74.00	-17.32	150	155	Peak
17235.000	31.65	13.35	45.00	54.00	-9.00	150	294	Average	17116.000	31.67	13.63	45.30	54.00	-8.70	150	221	Average
17235.000	42.13	13.35	55.48	74.00	-18.52	150	294	Peak	17116.000	41.44	13.63	55.07	74.00	-18.93	150	221	Peak
17762.000	33.39	12.89	46.28	54.00	-7.72	150	350	Average	17813.000	33.49	12.74	46.23	54.00	-7.77	150	325	Average
17762.000	43.50	12.89	56.39	74.00	-17.61	150	350	Peak	17813.000	42.98	12.74	55.72	74.00	-18.28	150	325	Peak

Note:

Level = Reading + Factor.

Margin = Level – Limit.

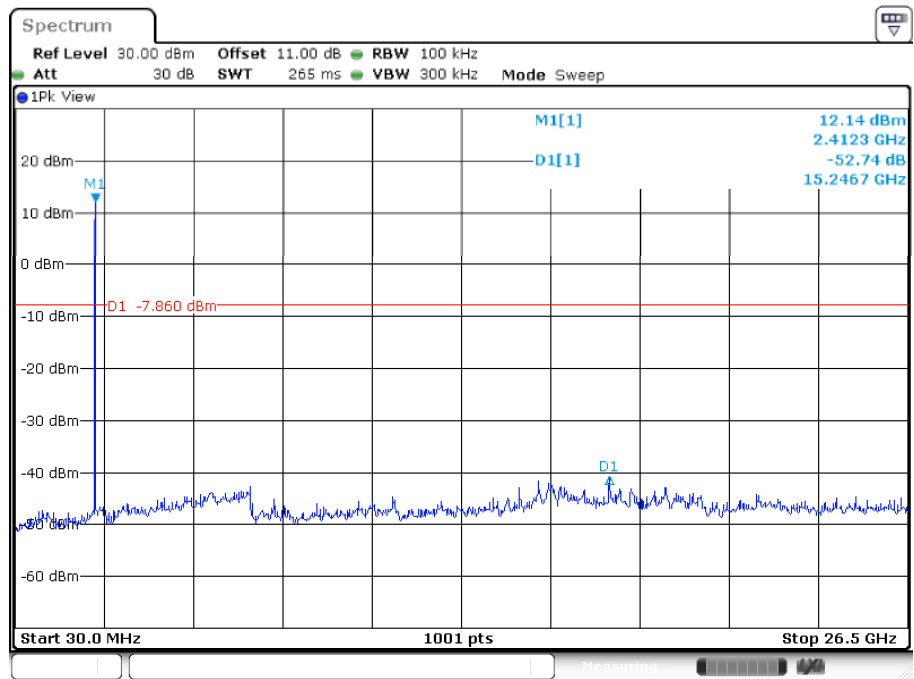
Factor = Antenna Factor + Cable Loss – Amplifier Gain.

Conducted Spurious Emissions:

Channel	Frequency (MHz)	Delta Peak to Band Emission (dBc)		Limit (dBc)	Result
		Chain 0	Chain 1		
B mode					
Low	2412	52.74	52.81	≥ 20	PASS
Mid	2437	53.96	54.92	≥ 20	PASS
High	2462	51.48	52.19	≥ 20	PASS
G mode					
Low	2412	44.17	47.57	≥ 20	PASS
Mid	2437	46.71	46.63	≥ 20	PASS
High	2462	45.23	45.99	≥ 20	PASS
N20 mode					
Low	2412	44.18	47.44	≥ 20	PASS
Mid	2437	47.91	45.90	≥ 20	PASS
High	2462	45.32	44.96	≥ 20	PASS
N40 mode					
Low	2422	41.22	41.17	≥ 20	PASS
Mid	2437	42.94	42.83	≥ 20	PASS
High	2452	40.04	39.86	≥ 20	PASS
AX20 mode					
Low	2412	47.96	47.33	≥ 20	PASS
Mid	2437	49.11	43.39	≥ 20	PASS
High	2462	47.50	43.30	≥ 20	PASS
AX40 mode					
Low	2422	42.58	41.38	≥ 20	PASS
Mid	2437	42.01	43.30	≥ 20	PASS
High	2452	40.85	40.79	≥ 20	PASS

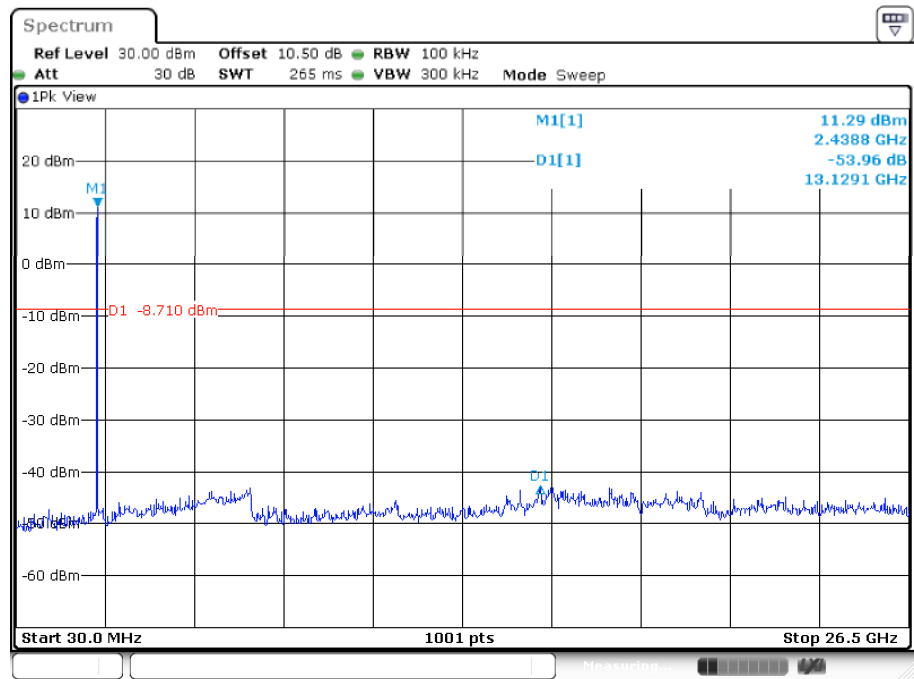
Chain 0

B Mode
Low Channel



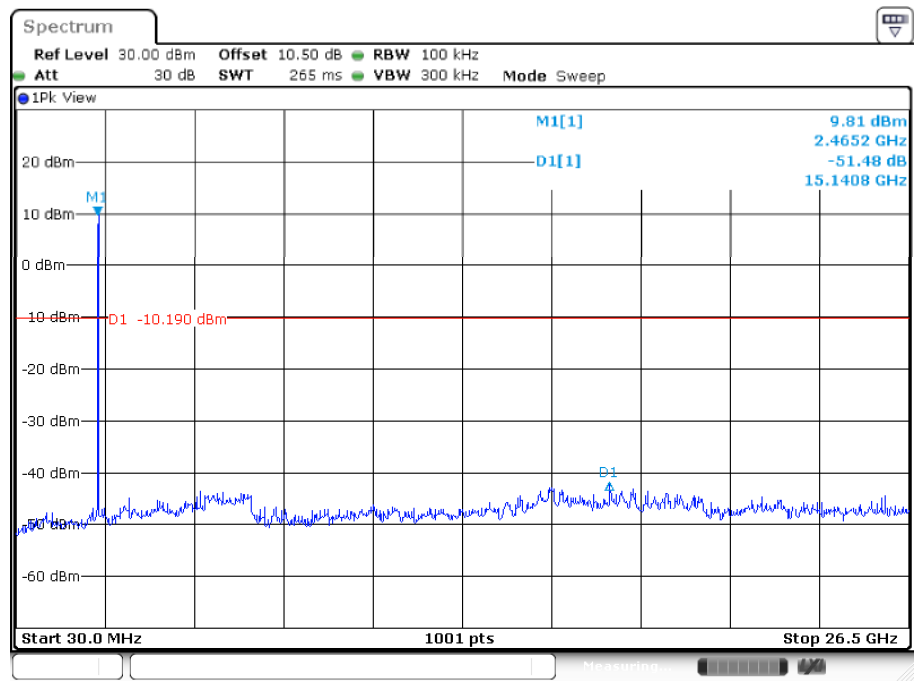
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:04:33

Middle Channel



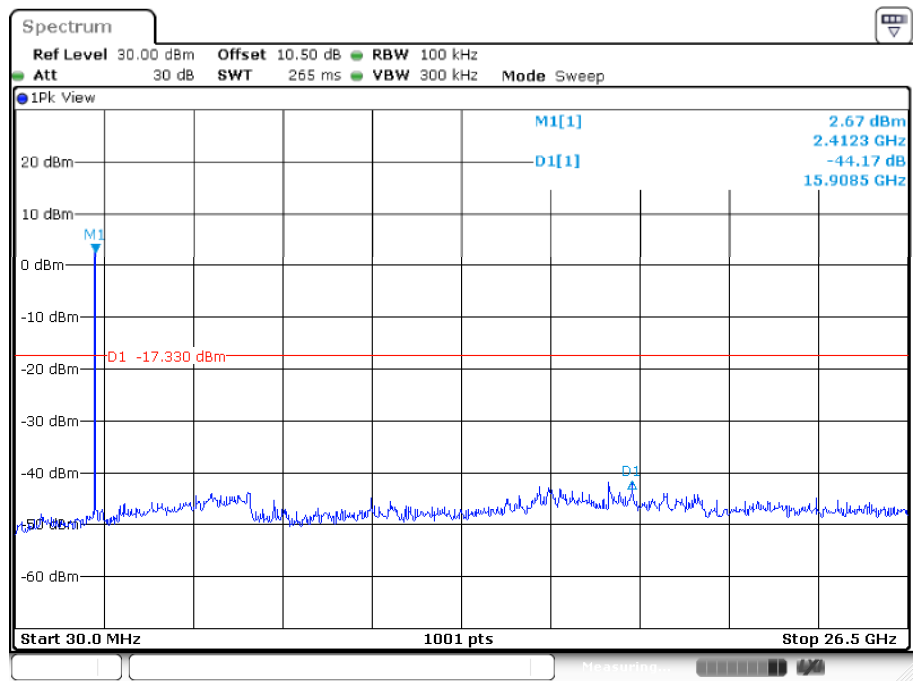
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:11:56

High Channel



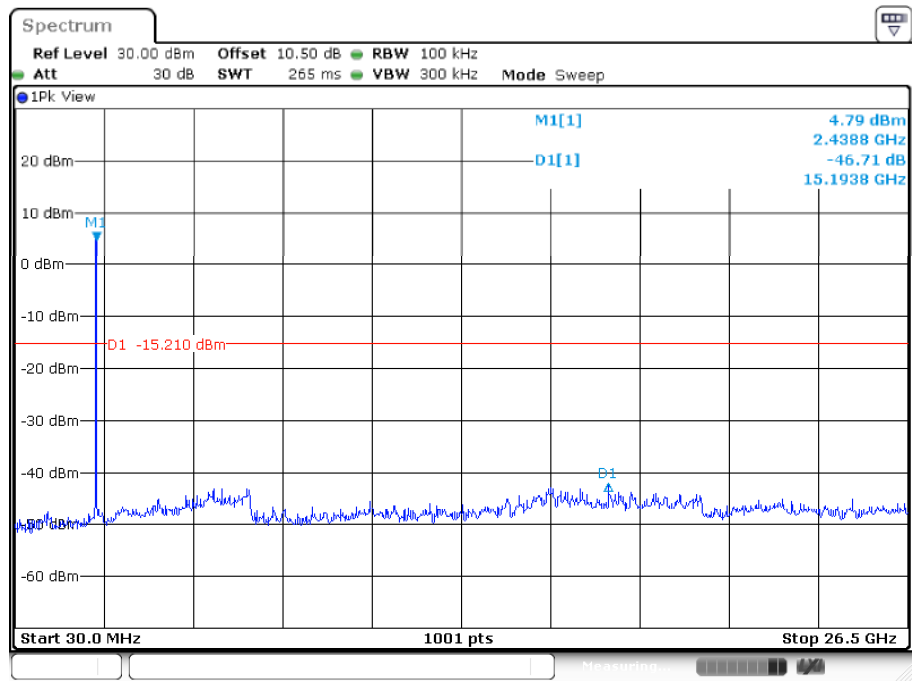
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:15:15

G Mode
Low Channel



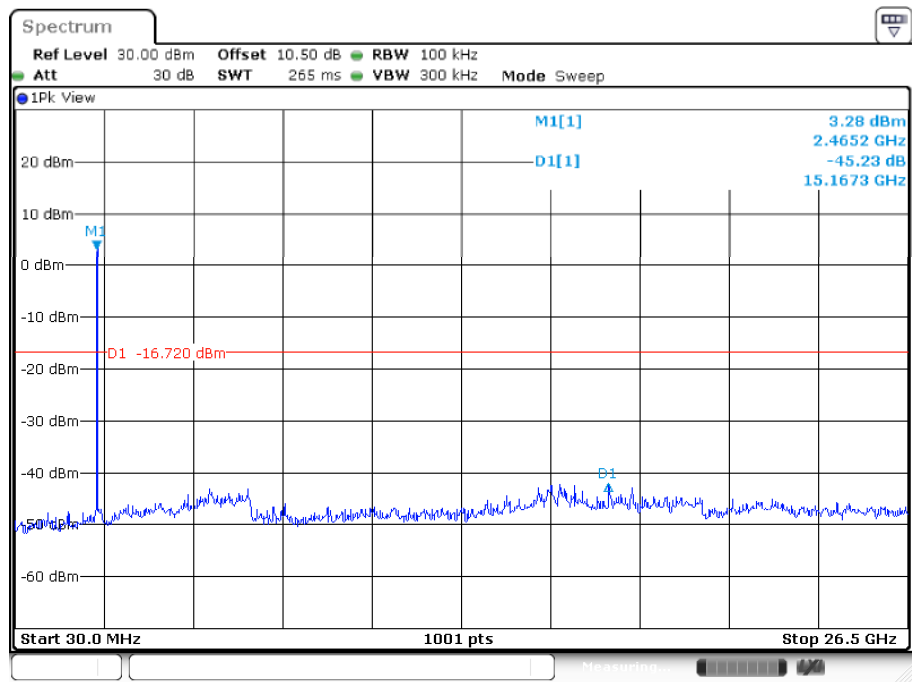
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:19:59

Middle Channel



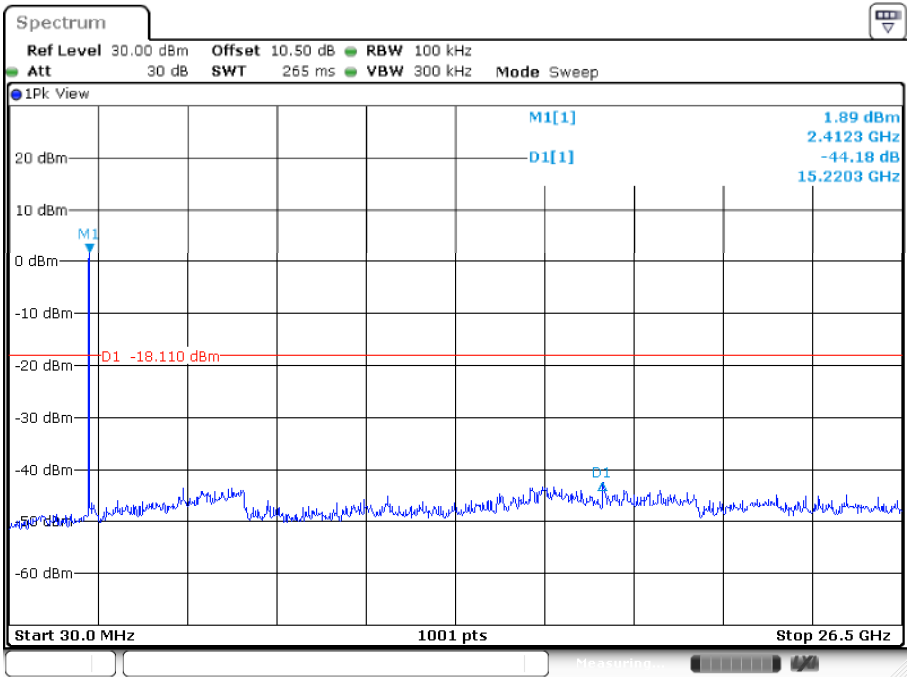
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:29:23

High Channel



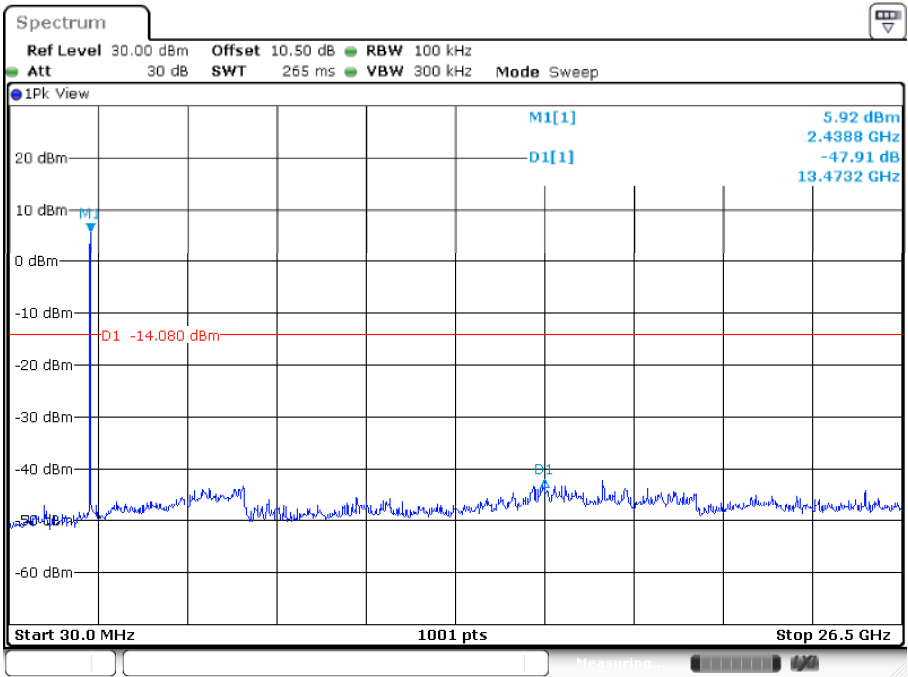
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:32:06

N20 Mode
Low Channel



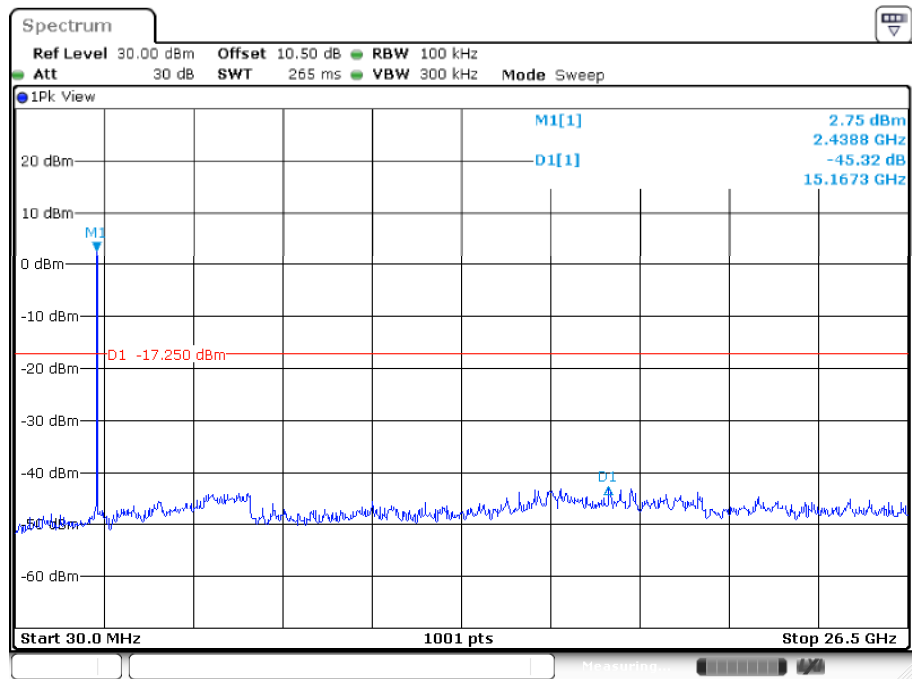
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:36:31

Middle Channel



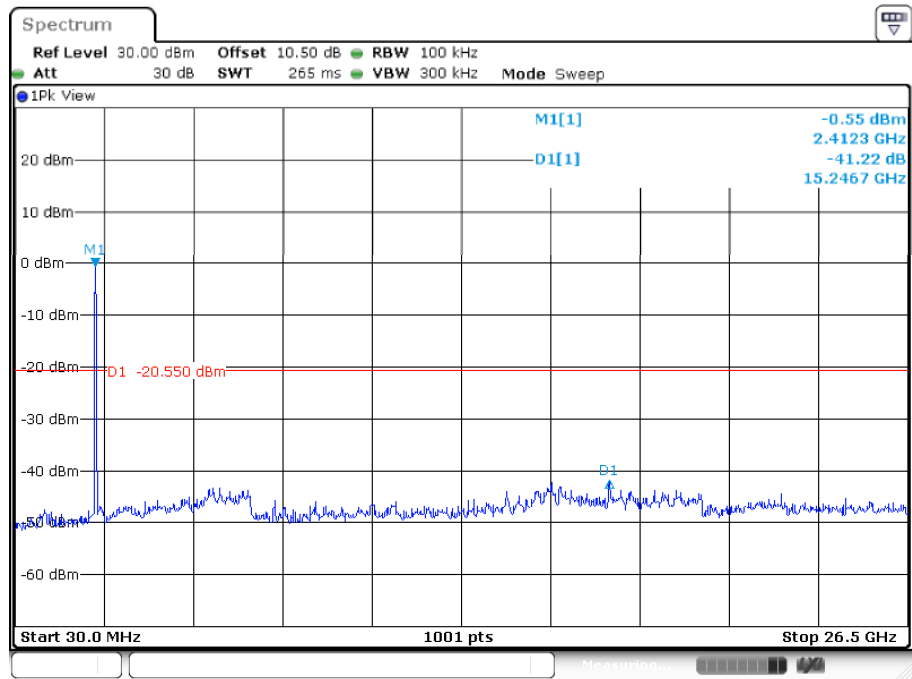
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:38:56

High Channel



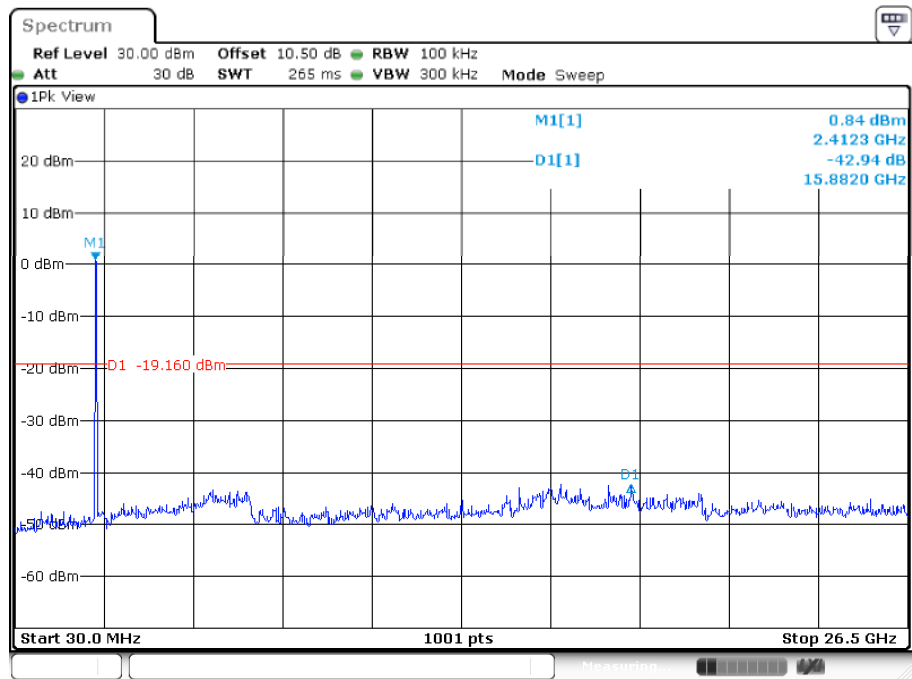
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:41:35

N40 Mode
Low Channel



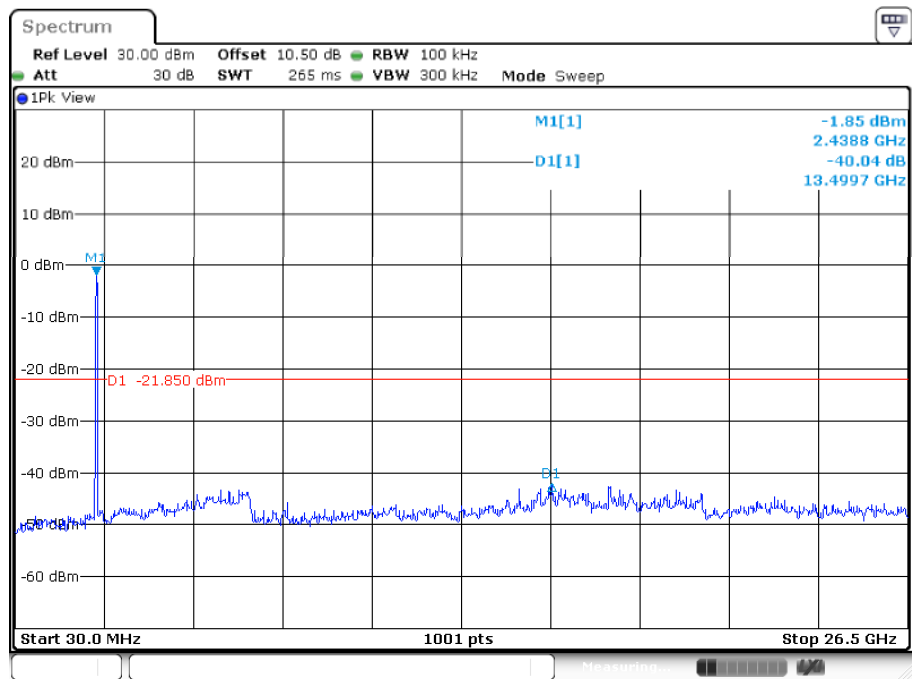
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Date: 4.JUL.2026 11:45:46

Middle Channel



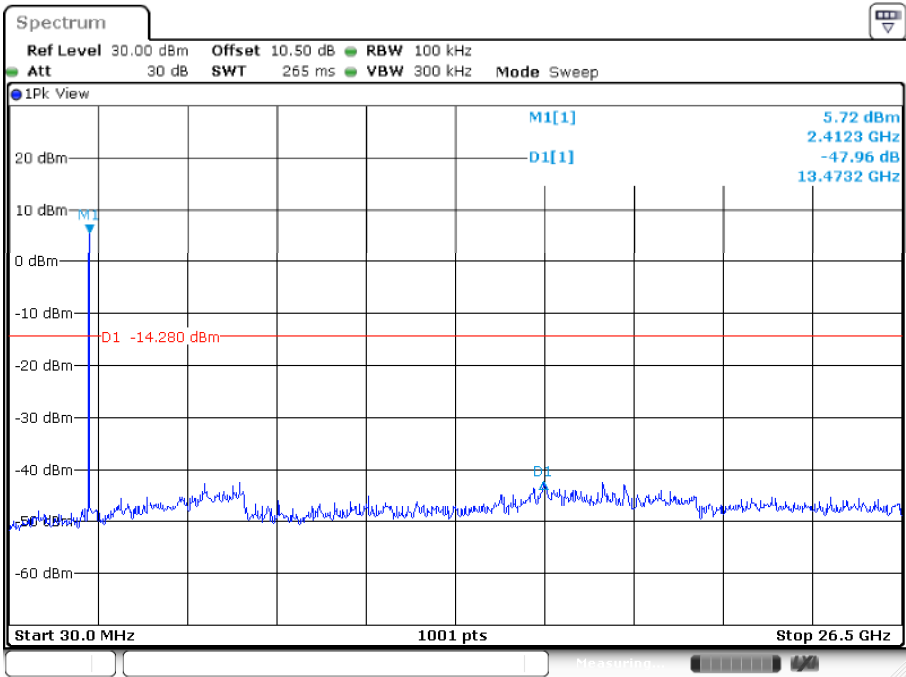
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Date: 4.JUL.2026 11:48:13

High Channel



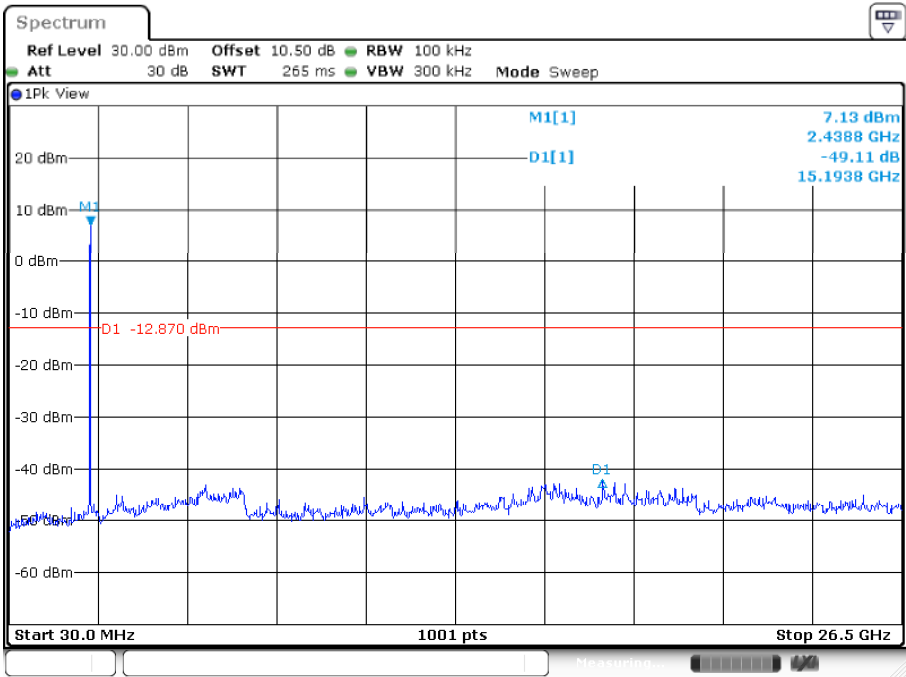
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:51:21

AX20 Mode
Low Channel



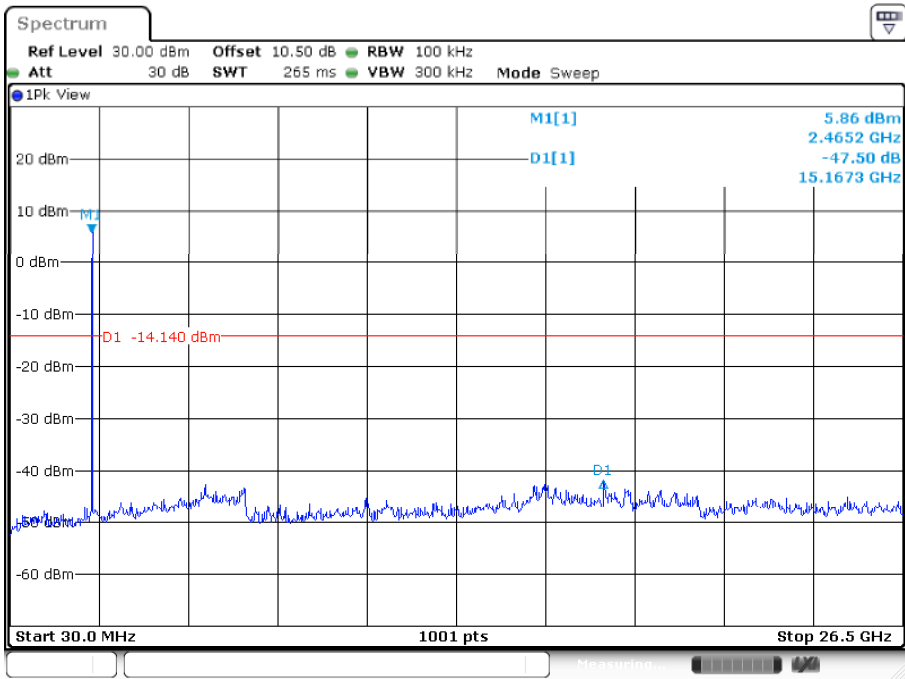
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:58:37

Middle Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:01:04

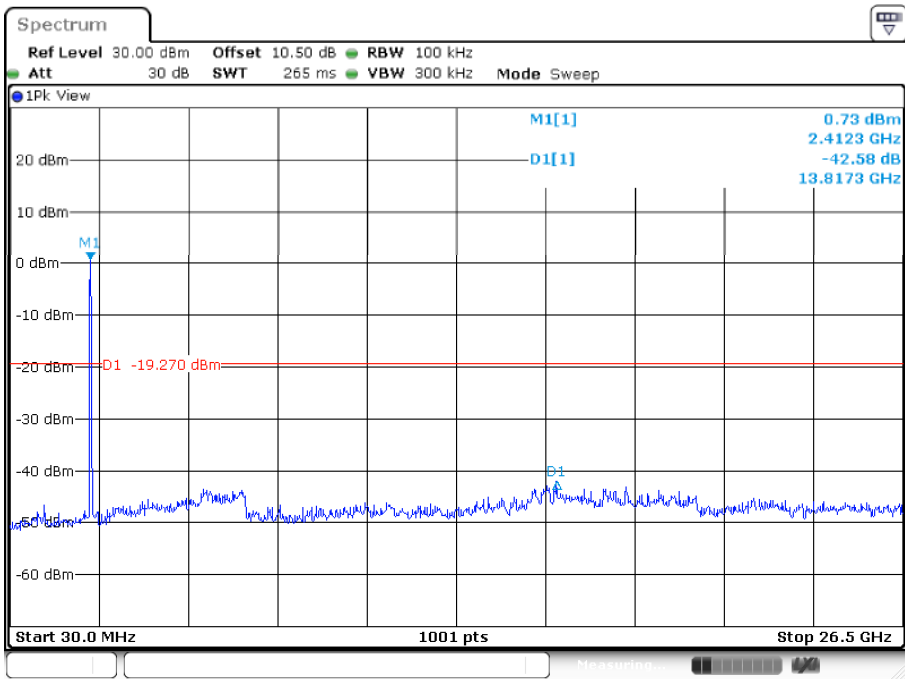
High Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:04:12

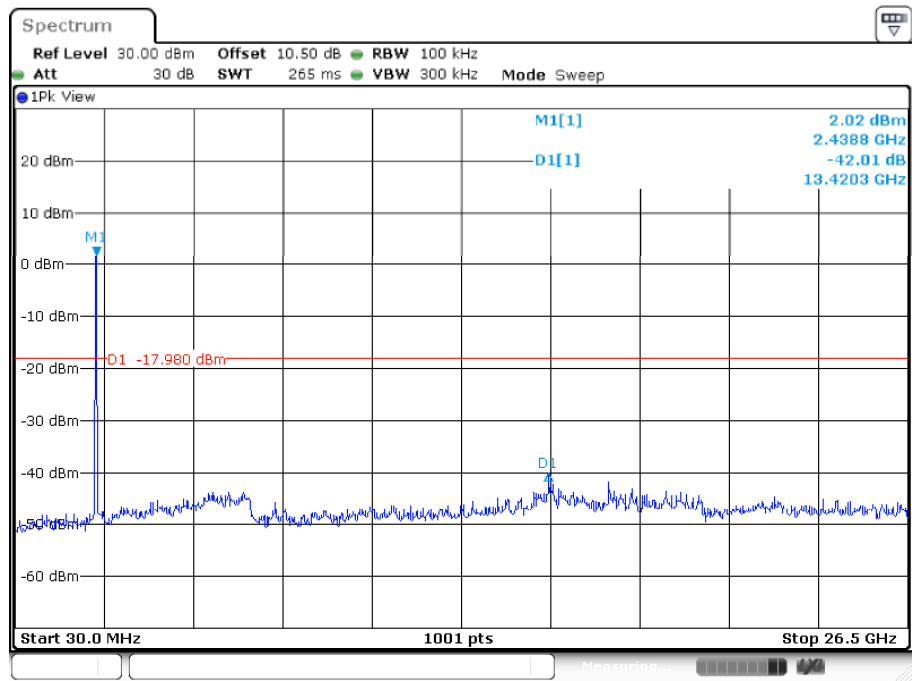
AX40 Mode

Low Channel



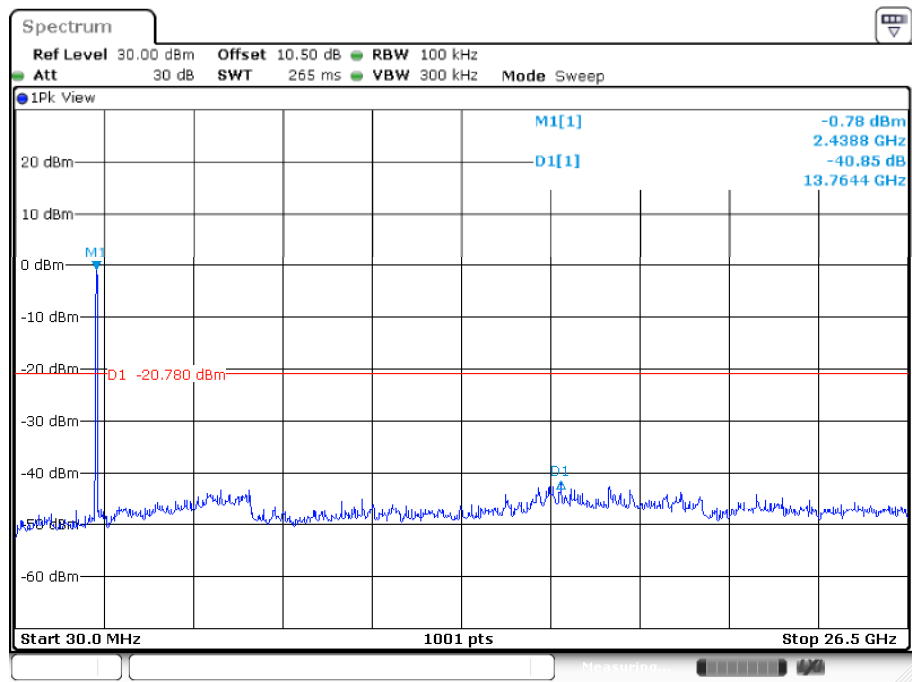
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:07:21

Middle Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:09:38

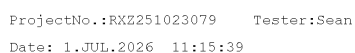
High Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:12:04

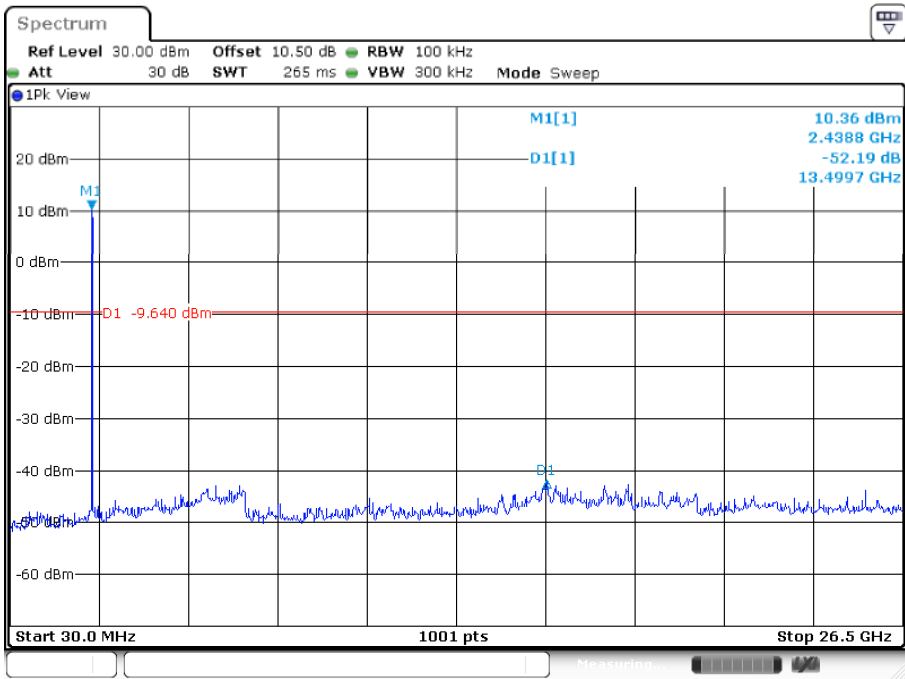
B Mode

Low Channel



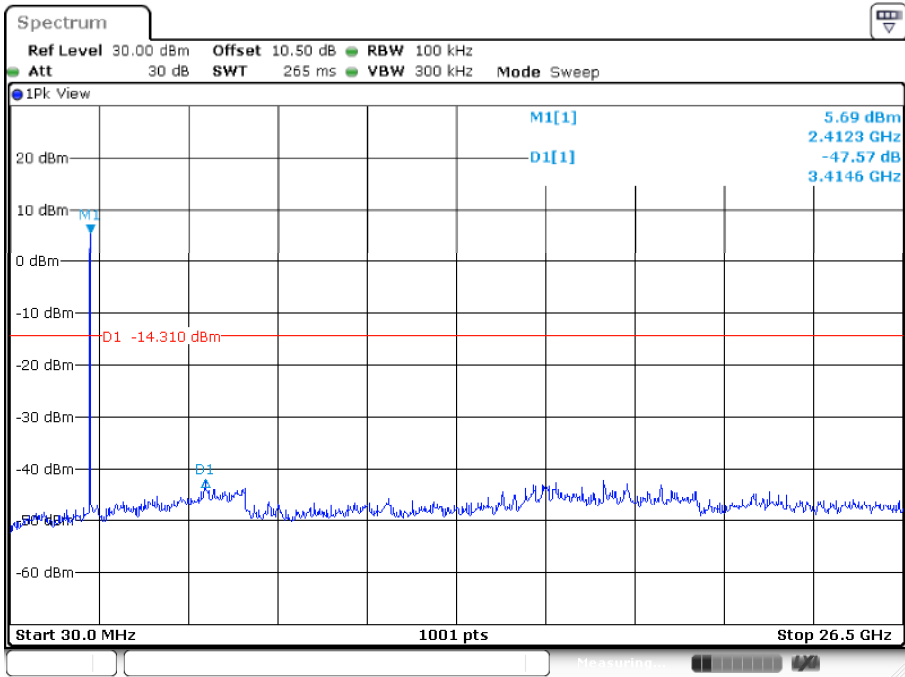
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Date: 1.JUL.2026 11:18:12

High Channel



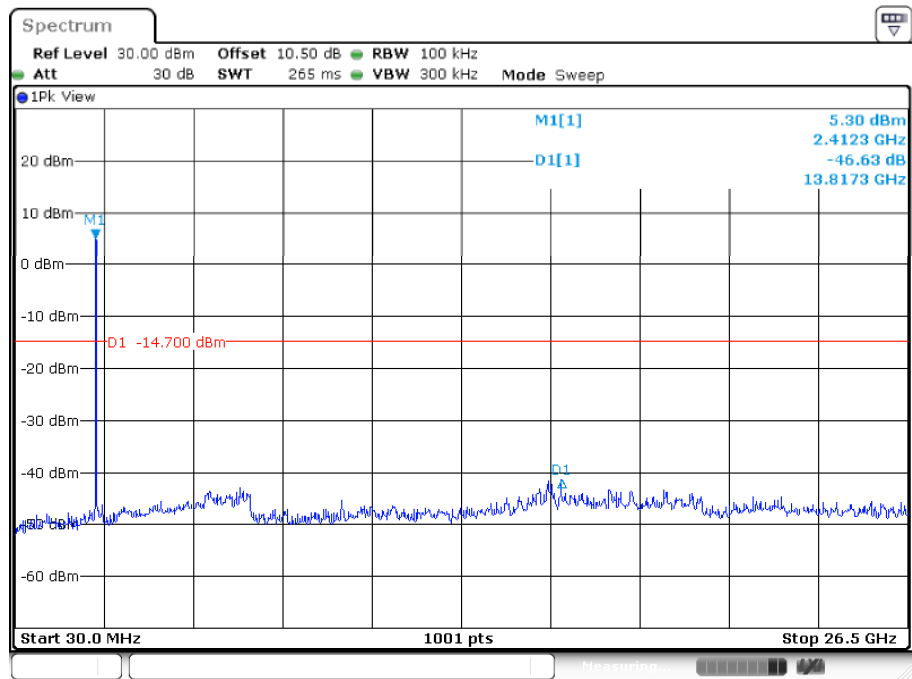
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:21:27

G Mode
Low Channel



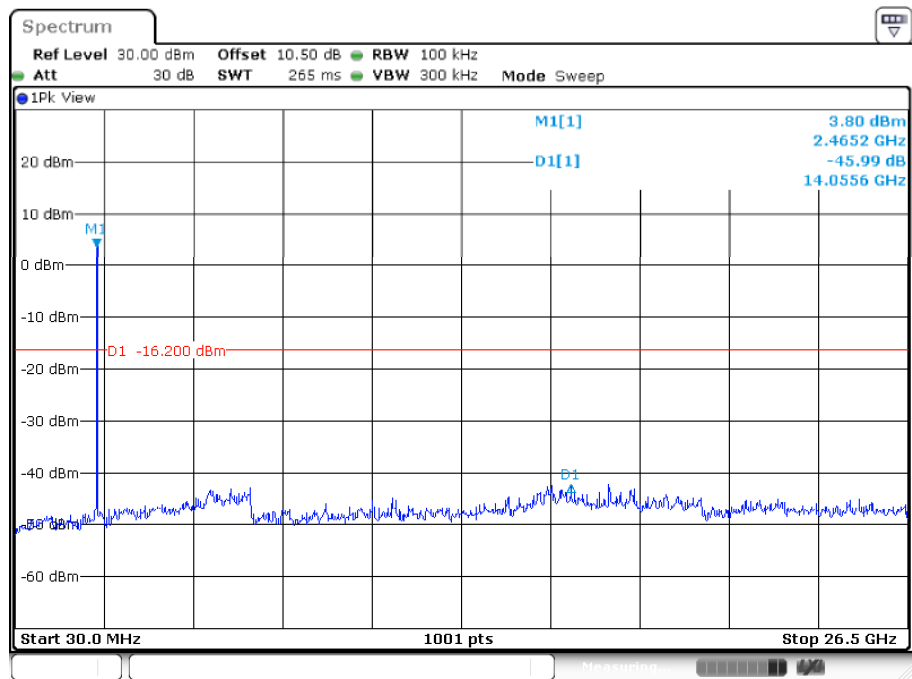
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:24:19

Middle Channel



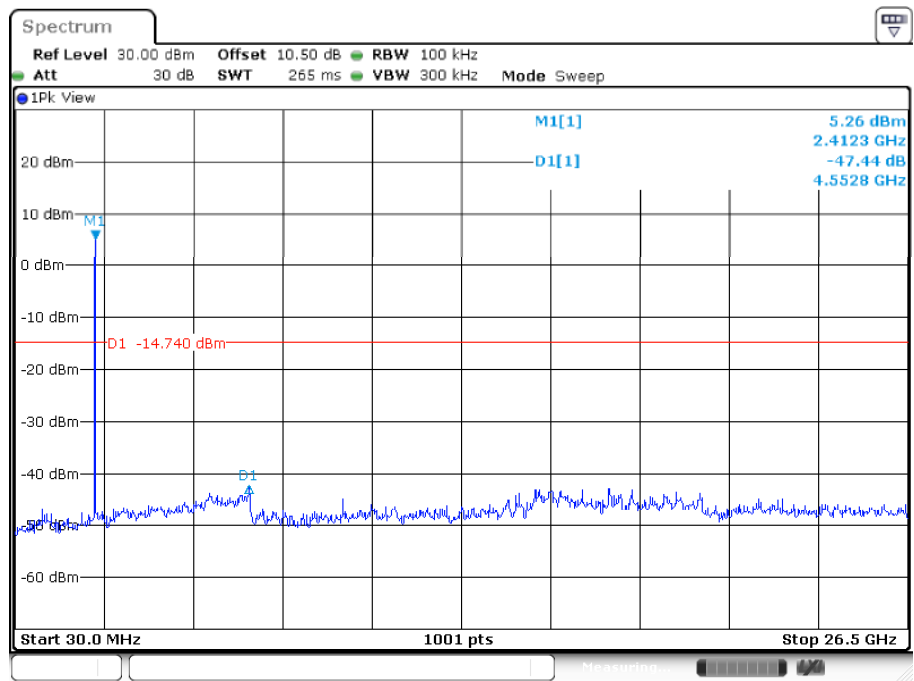
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:26:35

High Channel



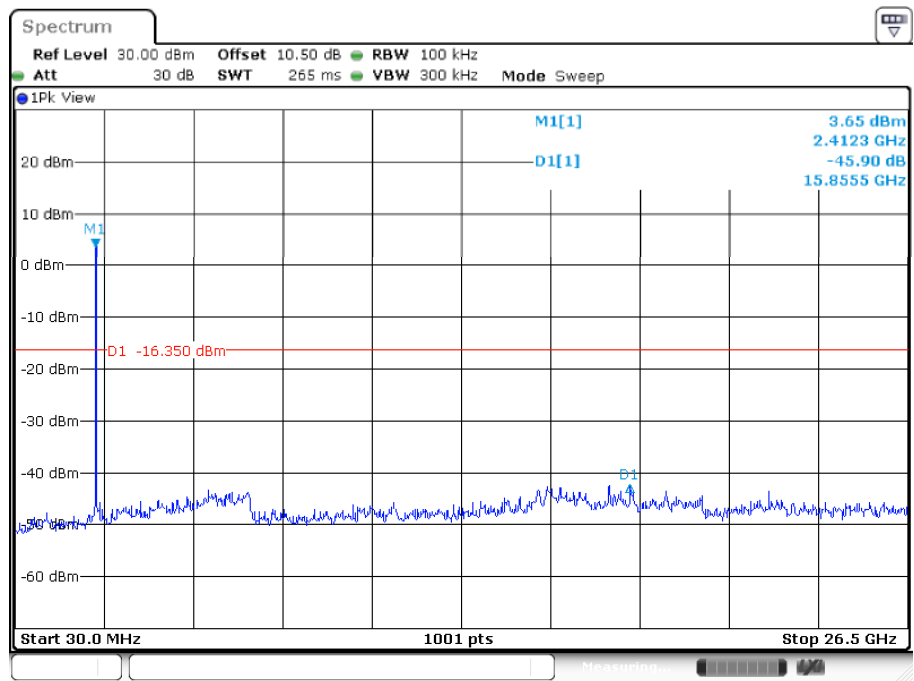
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:28:54

N20 Mode
Low Channel



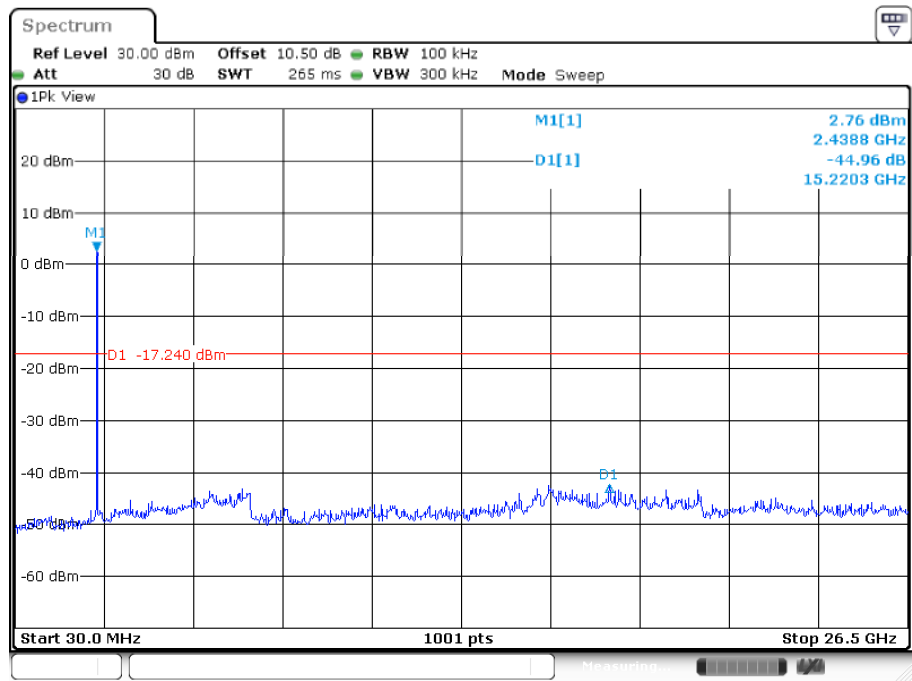
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:31:41

Middle Channel



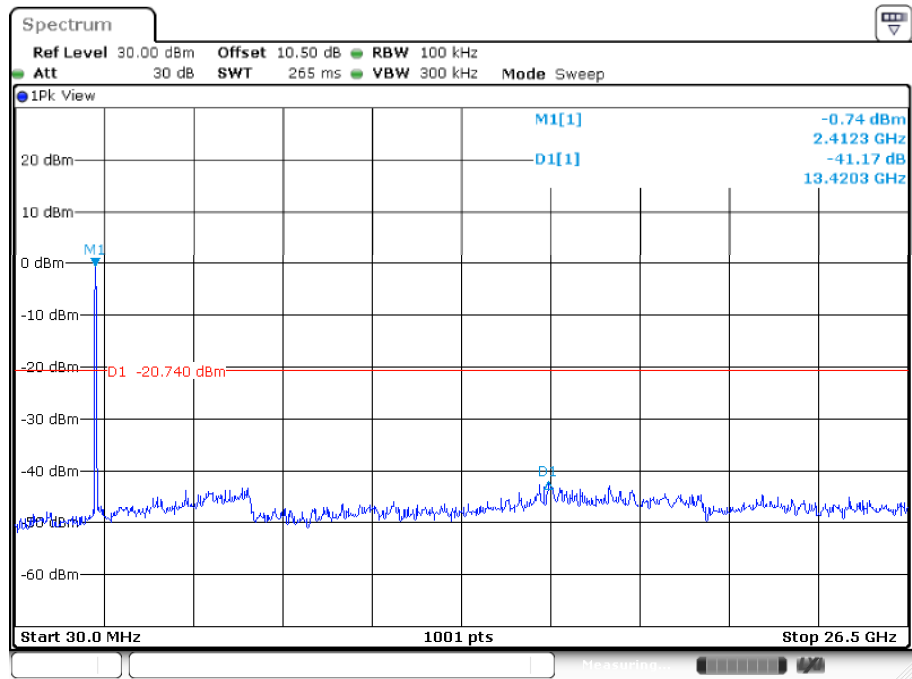
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:34:27

High Channel



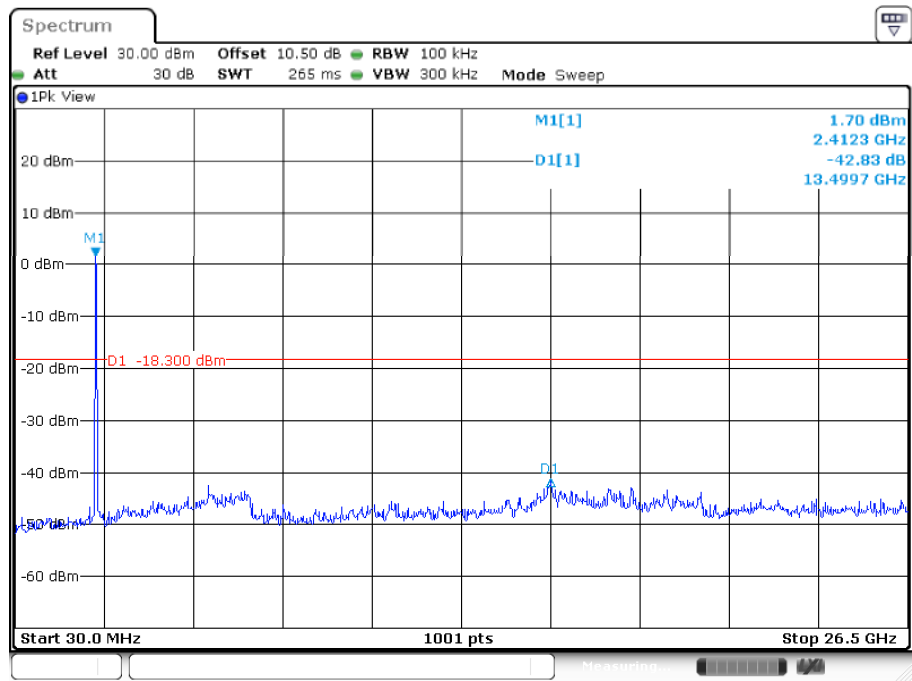
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:37:31

N40 Mode
Low Channel



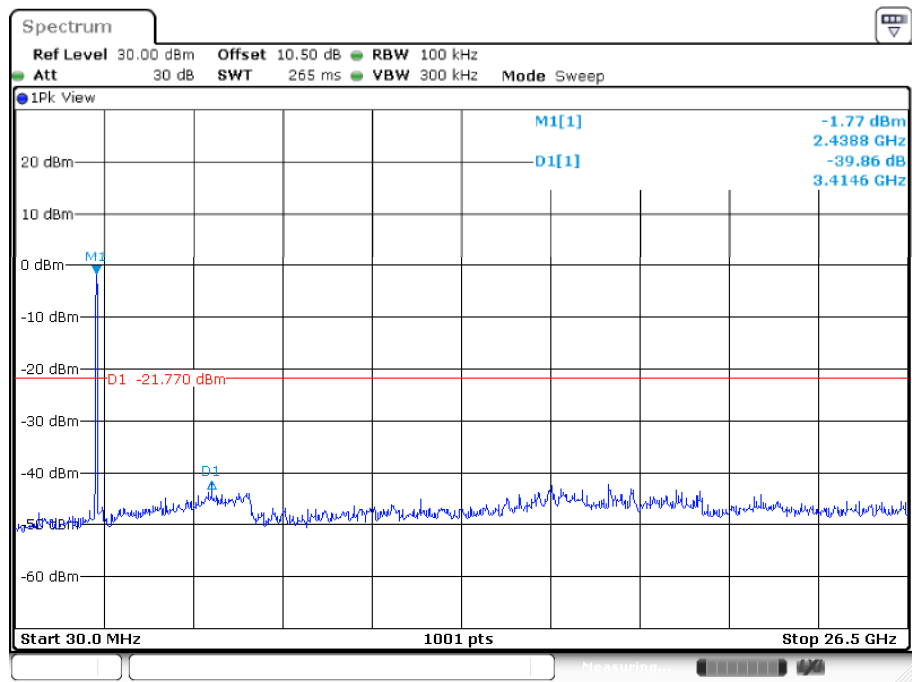
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Date: 1.JUL.2026 11:41:49

Middle Channel



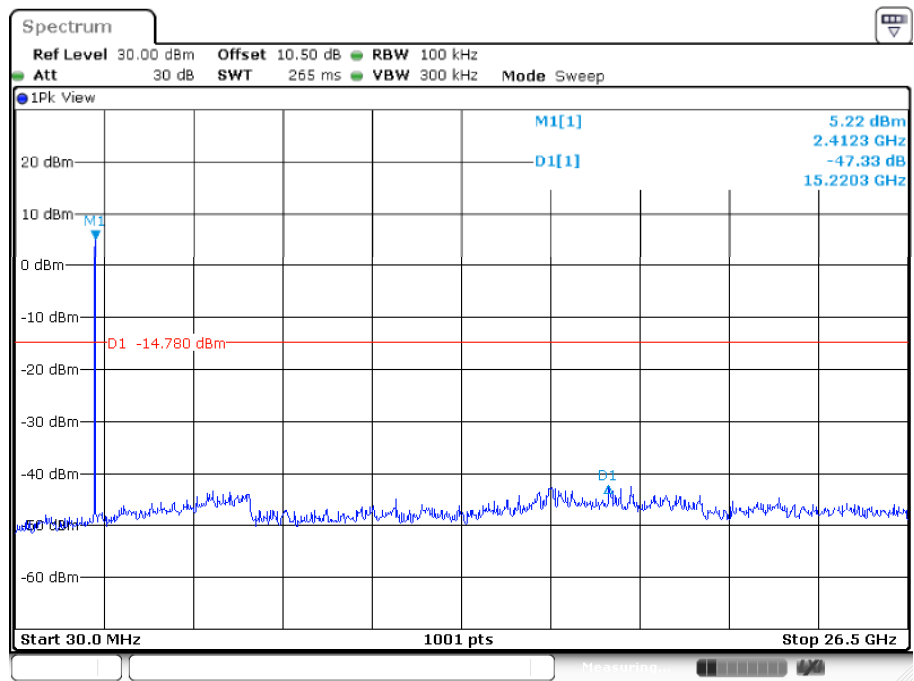
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Date: 1.JUL.2026 11:47:50

High Channel



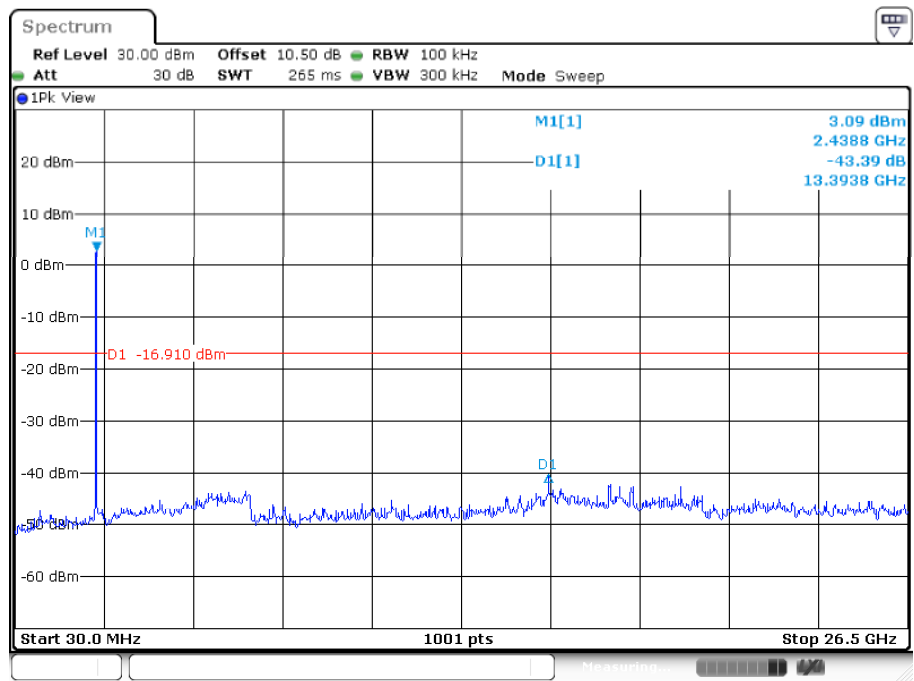
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:50:48

AX20 Mode
Low Channel



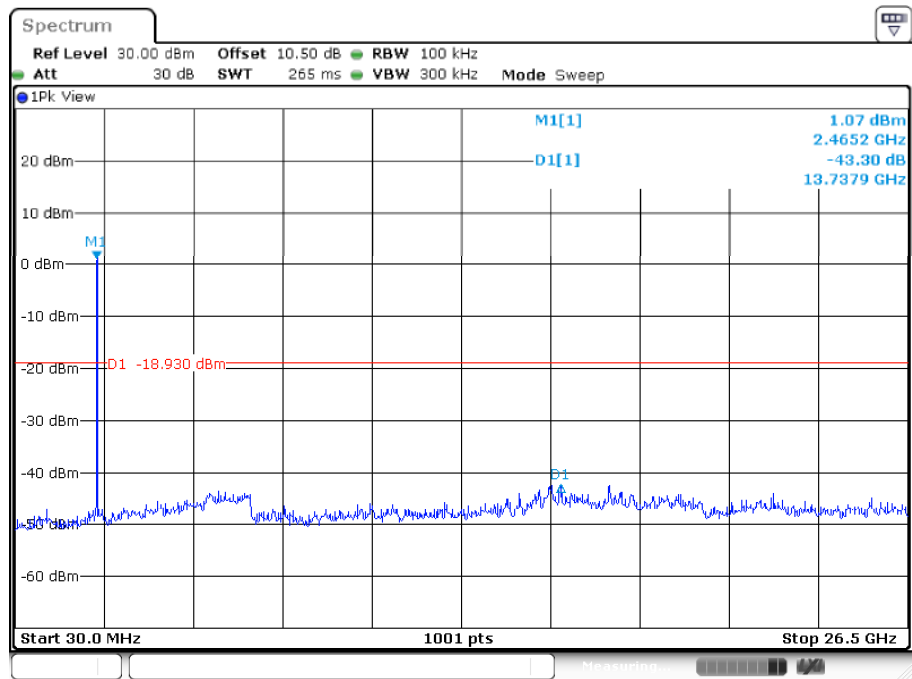
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:58:03

Middle Channel



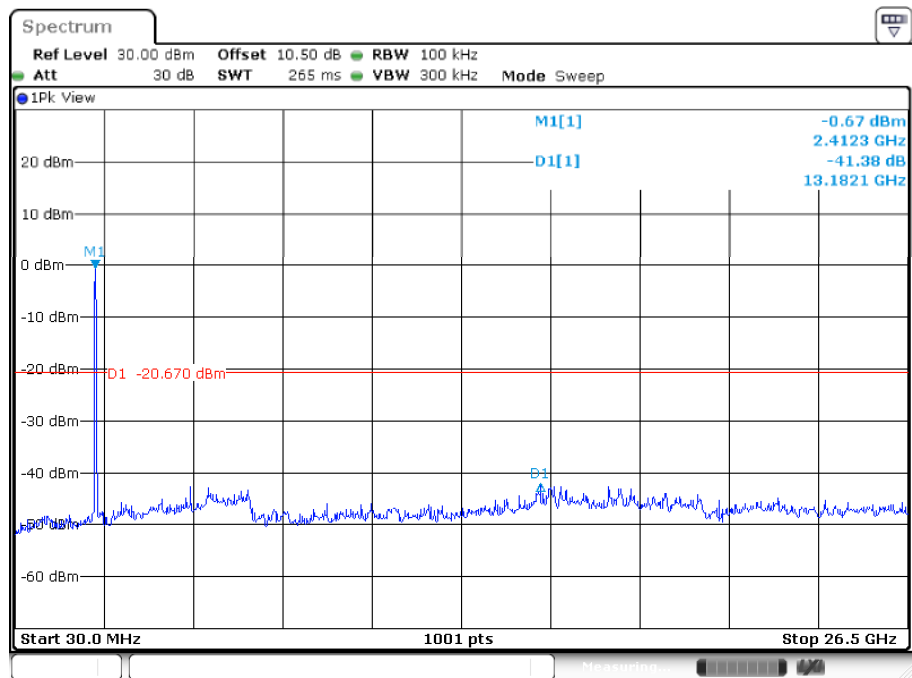
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:02:08

High Channel



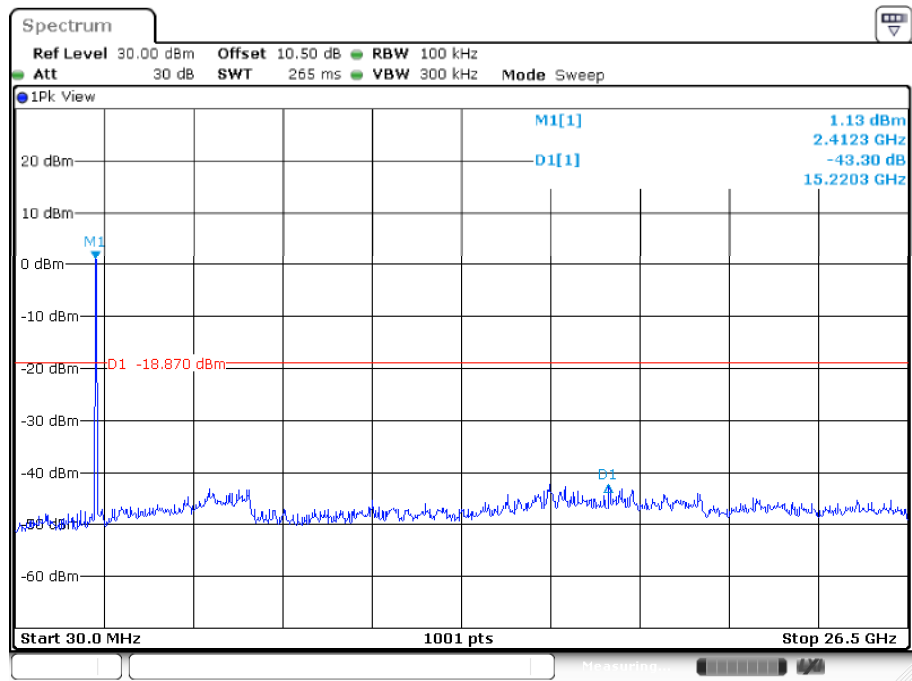
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:05:23

AX40 Mode
Low Channel



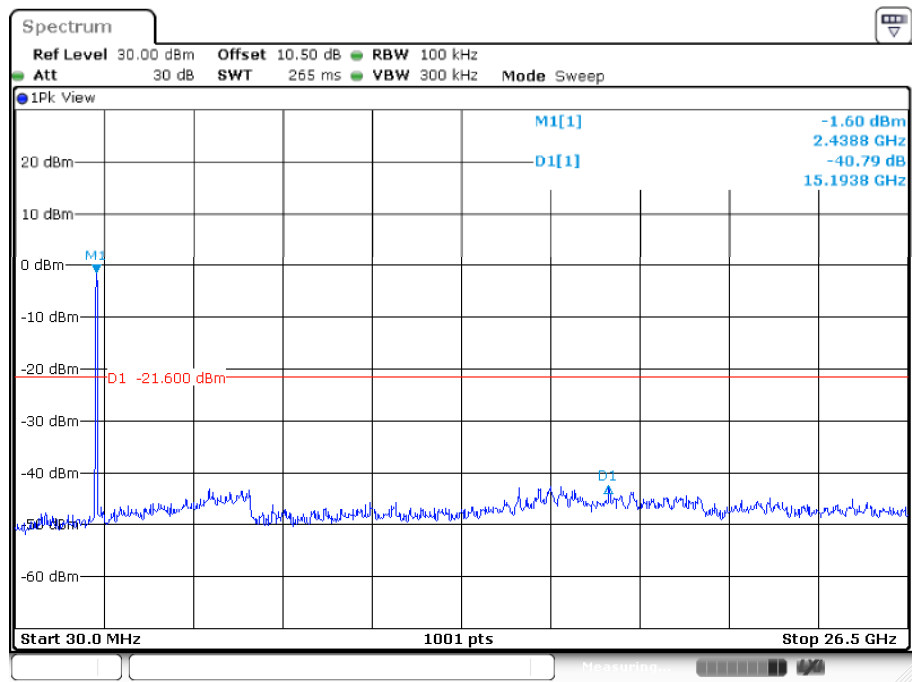
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:09:21

Middle Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:12:29

High Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:14:48

8 FCC §15.247(a)(2) – 6 dB Emission Bandwidth & Occupied Bandwidth

8.1 Applicable Standard

According to FCC §15.247(a)(2).

Systems using digital modulation techniques may operate in the 902–928 MHz, 2400–2483.5 MHz, and 5725–5850 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.

8.2 Test Procedure

According to ANSI C63.10-2020, section 11.8

The steps for the first option are as follows:

- a) Set RBW = shall be in the range of 1% to 5% of the OBW but not less than 100 kHz.
- b) Set the VBW $\geq [3 \times \text{RBW}]$.
- c) Detector = peak.
- d) Trace mode = max hold.
- e) Sweep = No faster than coupled (auto) time.
- f) Allow the trace to stabilize.
- g) Measure the maximum width of the emission by placing two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the “–6 dB down amplitude”. If a marker is below this “–6 dB down amplitude” value, then it shall be as close as possible to this value.

According to ANSI C63.10-2020, section 6.9.3

For the 99% emission bandwidth, the trace data points are recovered and directly summed in linear power level terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached, and that frequency recorded. The process is repeated for the highest frequency data points (starting at the highest frequency, at the right side of the span, and going down in frequency). This frequency is then recorded. The difference between the two recorded frequencies is the occupied bandwidth (or the 99% emission bandwidth).

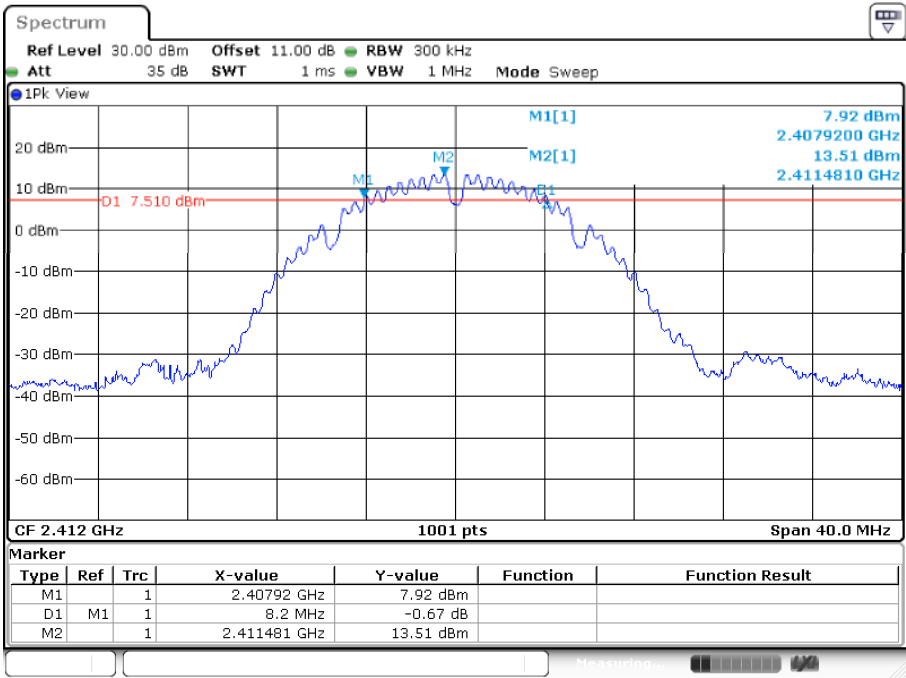
8.3 Test Results

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)		Limit (kHz)	Result
		Chain 0	Chain 1	Chain 0	Chain 1		
B Mode							
Low	2412	8.20	8.20	12.71	12.79	> 500	PASS
Middle	2437	8.20	8.20	12.71	12.83	> 500	PASS
High	2462	8.20	8.20	12.63	12.47	> 500	PASS
G Mode							
Low	2412	16.36	16.40	16.74	16.78	> 500	PASS
Middle	2437	16.32	16.32	16.78	16.78	> 500	PASS
High	2462	16.28	16.36	16.74	16.74	> 500	PASS
N20 Mode							
Low	2412	17.68	17.64	17.82	17.82	> 500	PASS
Middle	2437	17.60	17.60	17.94	17.90	> 500	PASS
High	2462	17.56	17.56	17.86	17.90	> 500	PASS
N40 Mode							
Low	2422	36.00	36.16	36.60	36.68	> 500	PASS
Middle	2437	36.32	36.32	36.84	36.76	> 500	PASS
High	2452	36.16	36.32	36.76	36.76	> 500	PASS
AX20 Mode							
Low	2412	19.04	19.04	18.90	18.90	> 500	PASS
Middle	2437	18.92	18.88	19.10	19.02	> 500	PASS
High	2462	18.96	19.04	19.02	19.06	> 500	PASS
AX40 Mode							
Low	2422	37.84	37.36	37.72	37.72	> 500	PASS
Middle	2437	37.68	37.60	37.80	37.88	> 500	PASS
High	2452	37.44	37.76	37.72	37.72	> 500	PASS

Please refer to the following plots

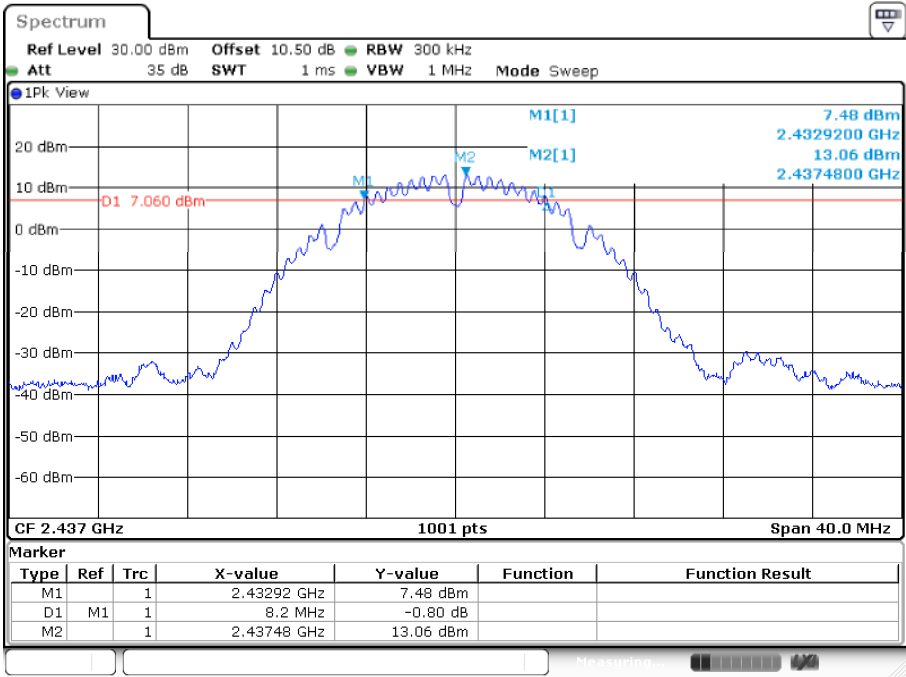
6 dB Emission Bandwidth
Chain 0

B Mode
Low Channel



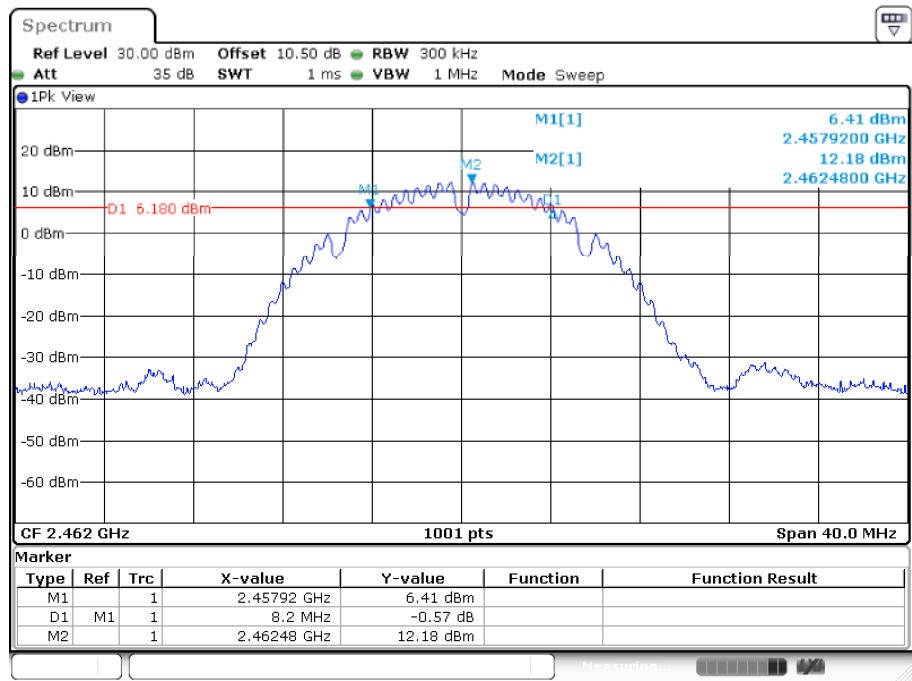
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:03:46

Middle Channel



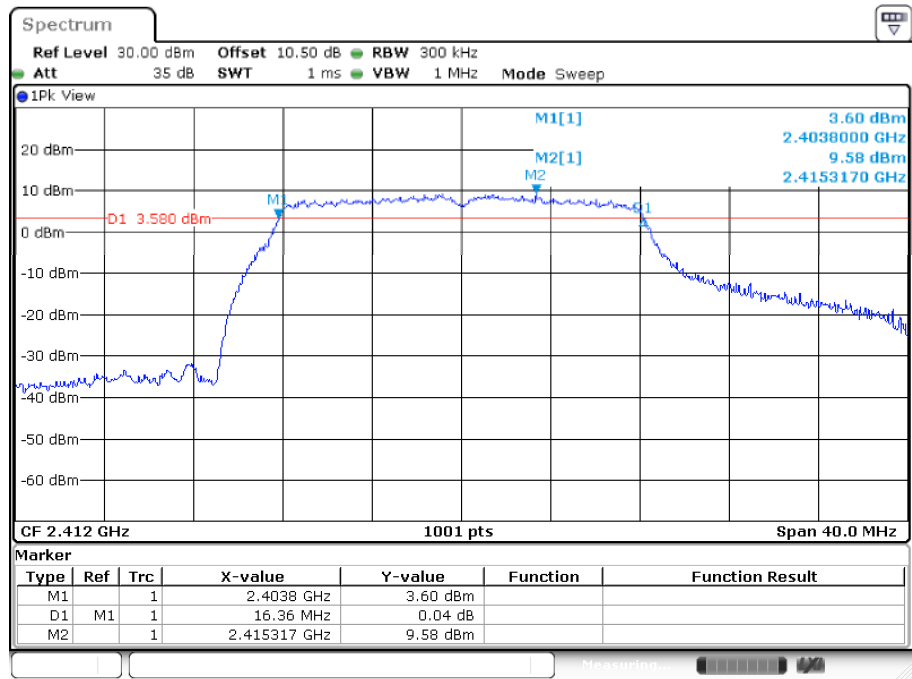
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:11:28

High Channel



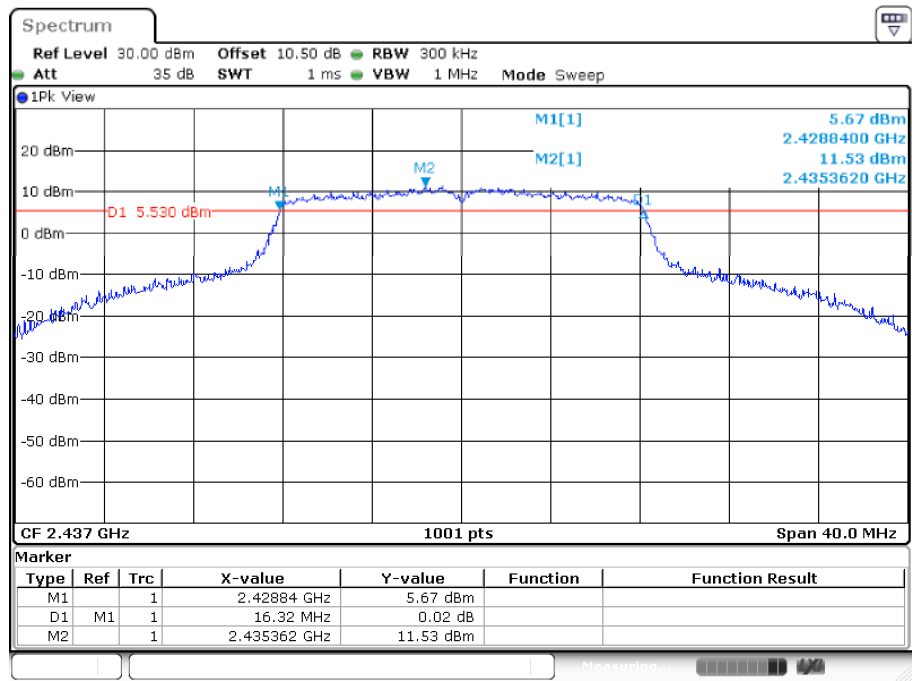
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:14:28

G Mode
Low Channel



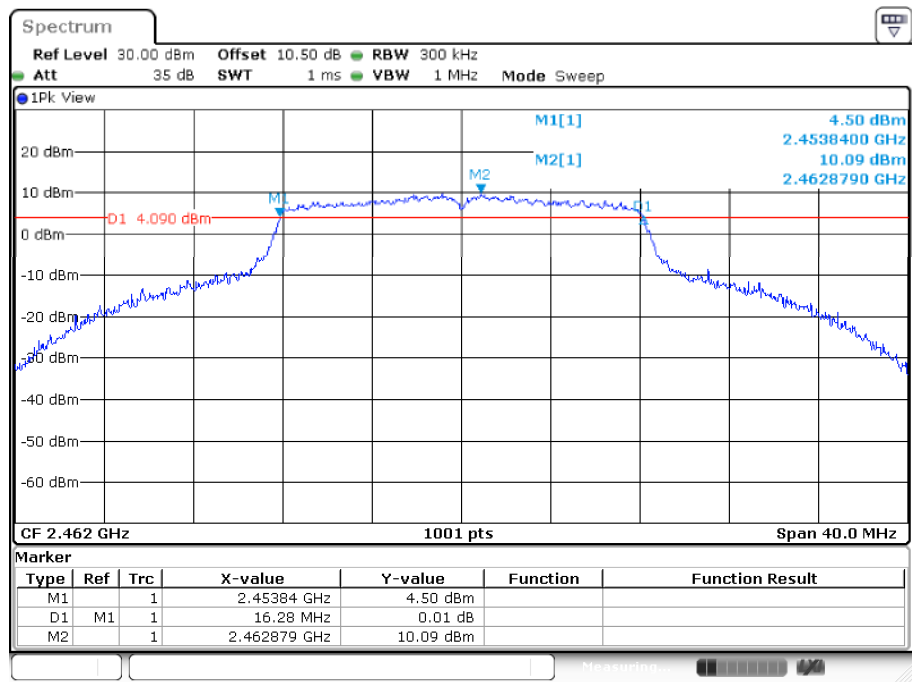
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Date: 4.JUL.2026 11:19:11

Middle Channel



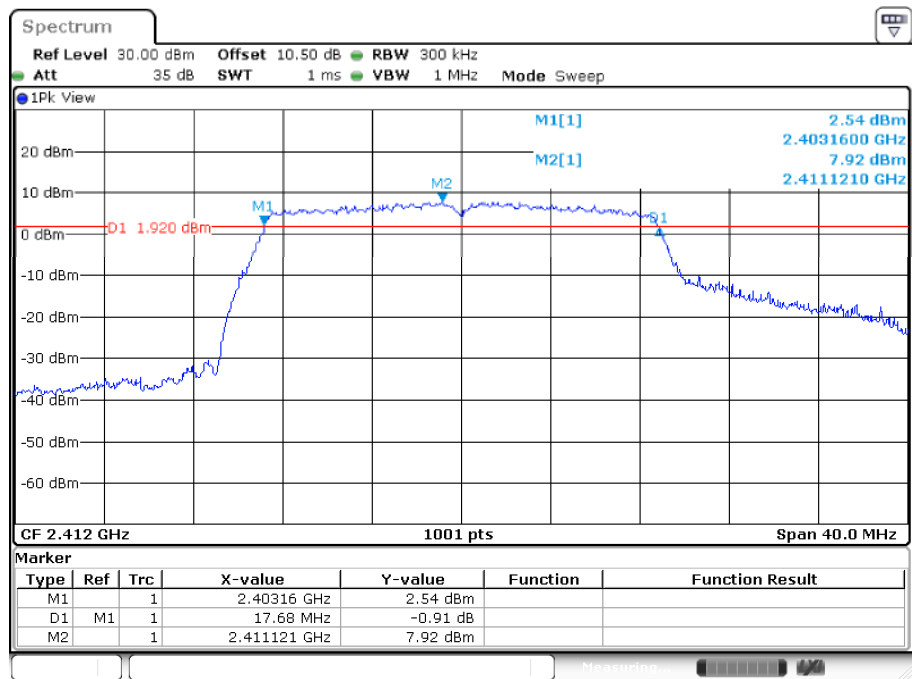
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Date: 4.JUL.2026 11:28:55

High Channel



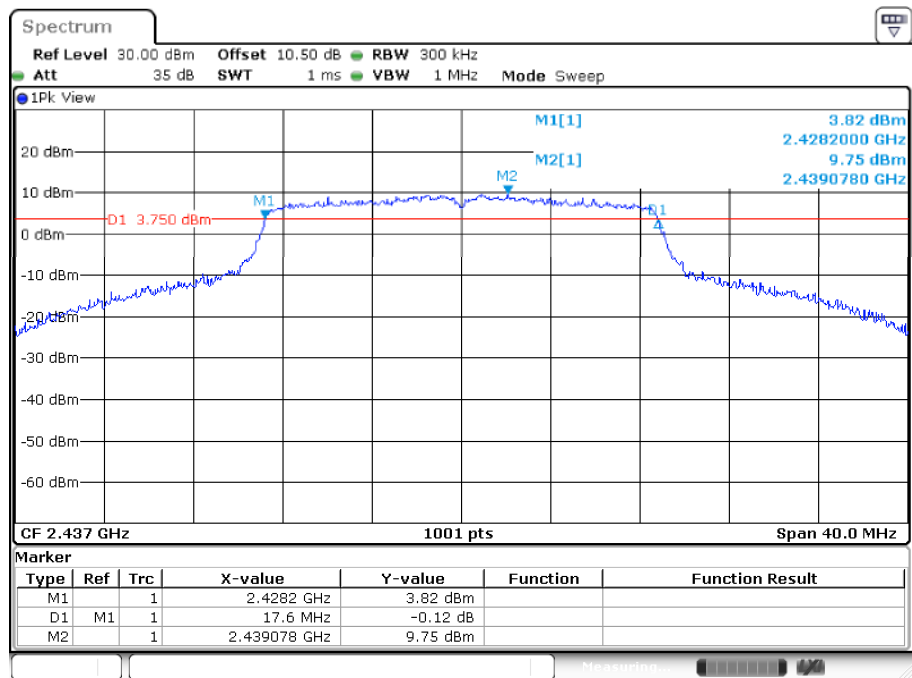
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Date: 4.JUL.2026 11:31:19

N20 Mode
Low Channel



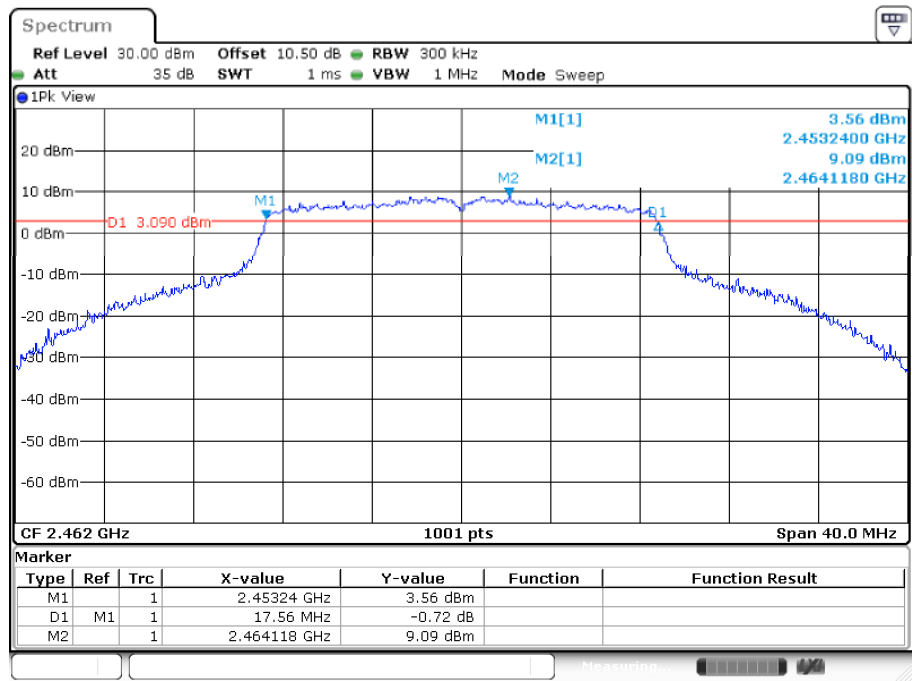
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Date: 4.JUL.2026 11:35:44

Middle Channel



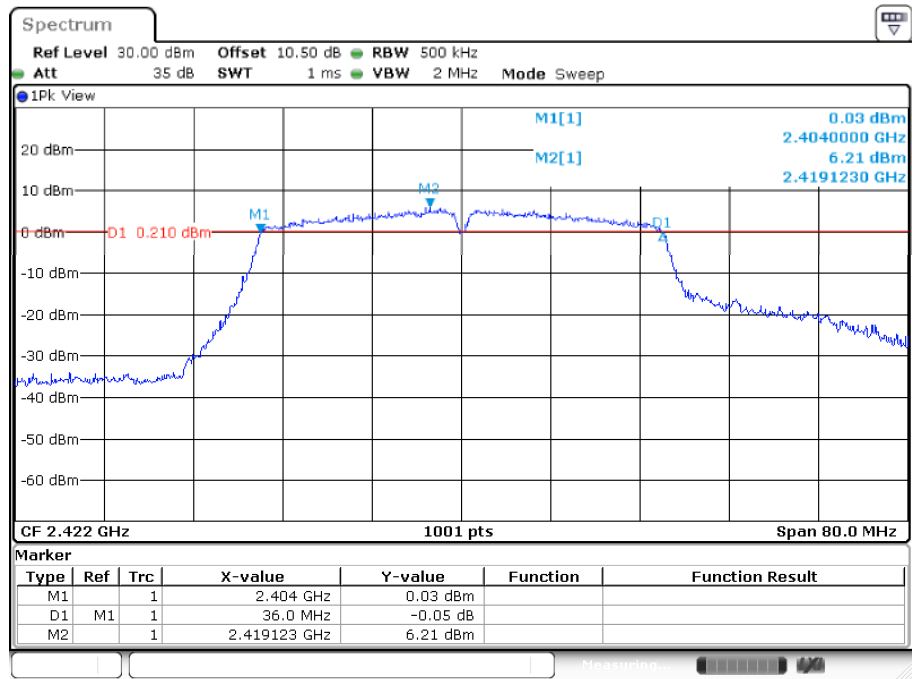
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Date: 4.JUL.2026 11:38:28

High Channel



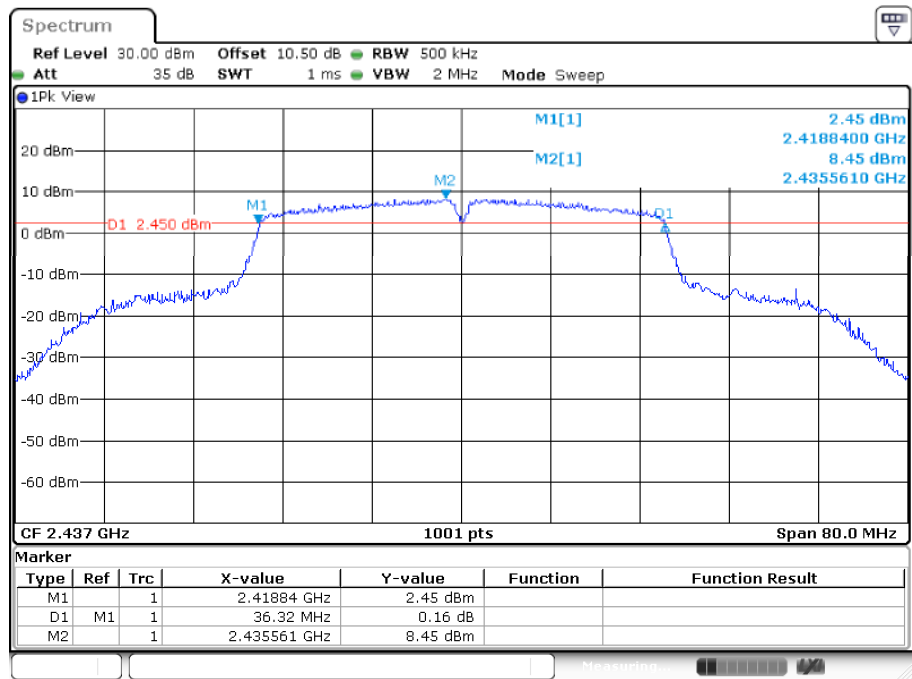
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Date: 4.JUL.2026 11:40:48

N40 Mode
Low Channel



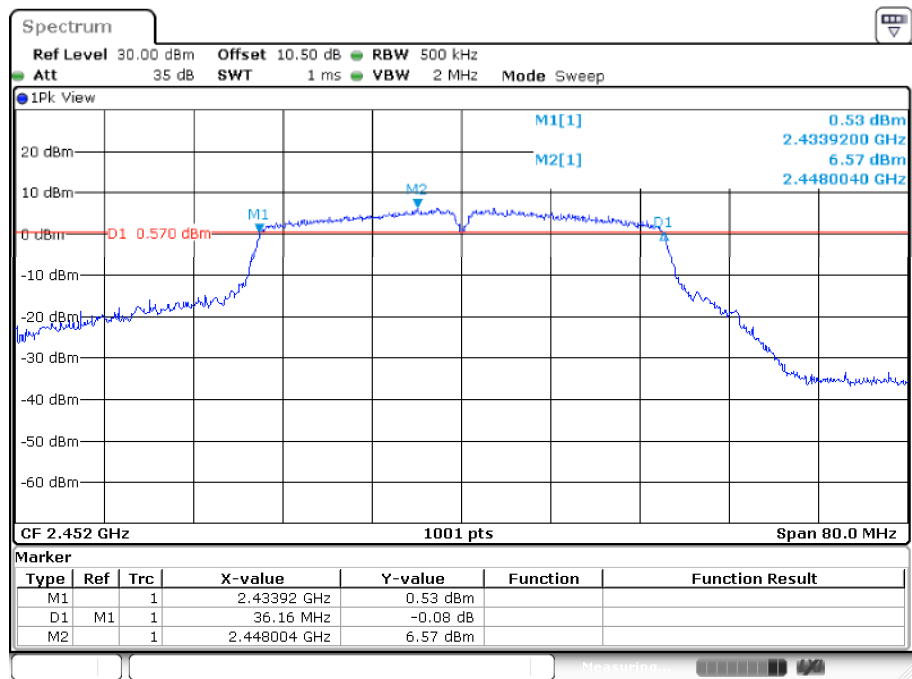
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Middle Channel



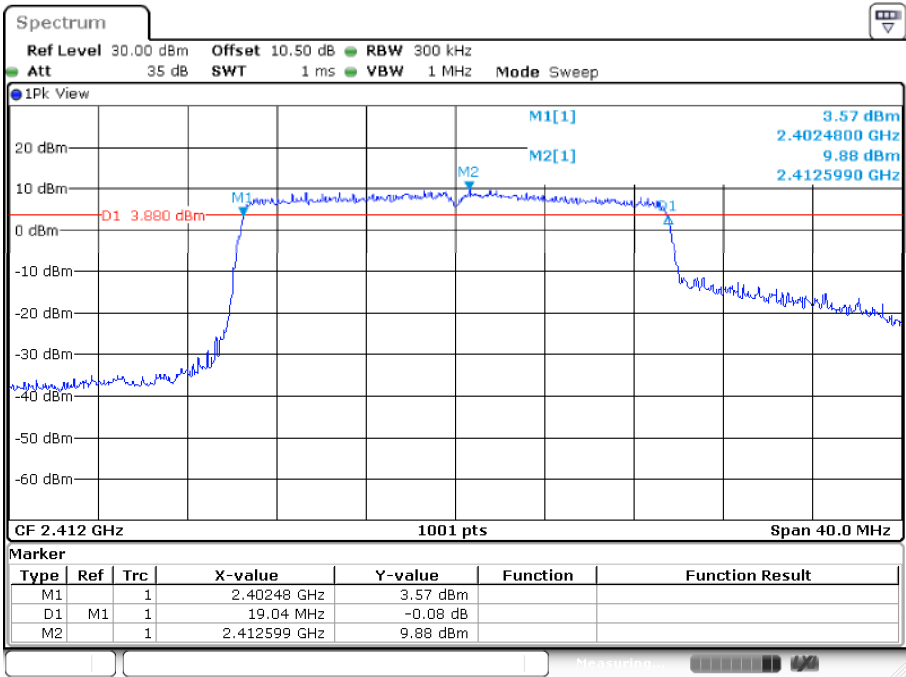
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Date: 4.JUL.2026 11:47:45

High Channel



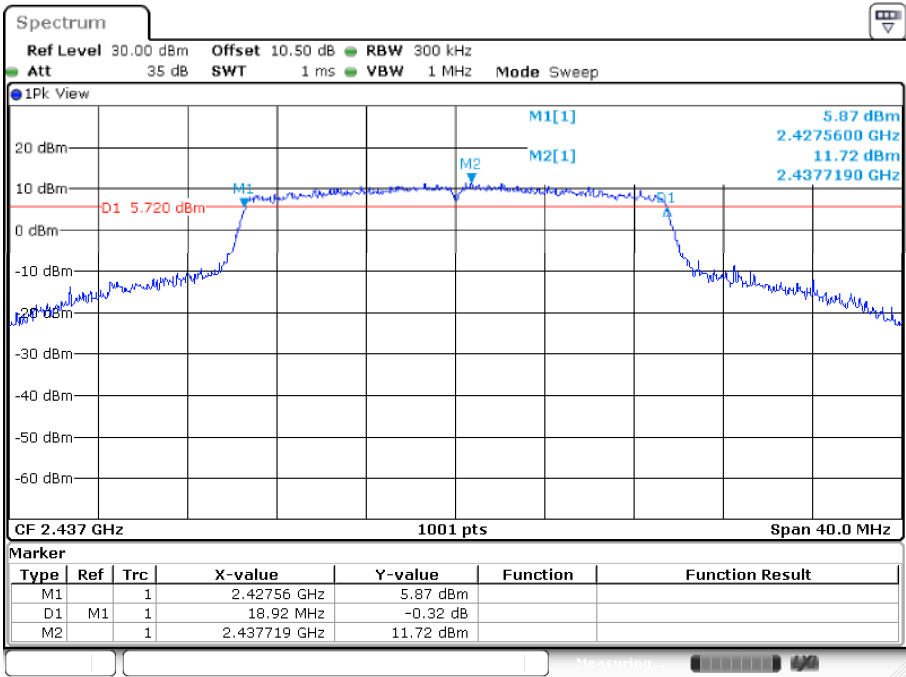
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Date: 4.JUL.2026 11:50:34

AX20 Mode
Low Channel



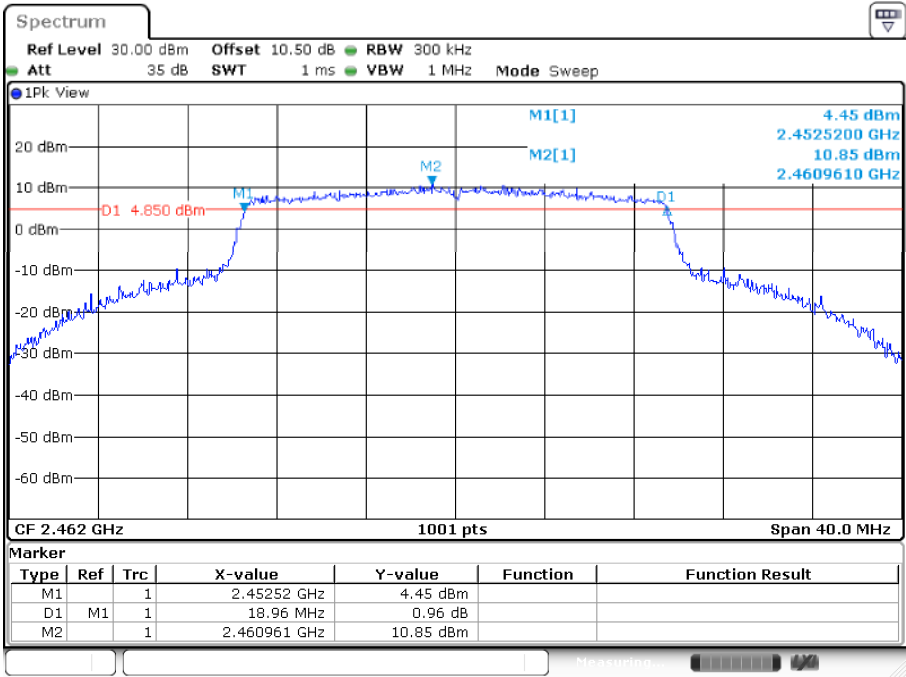
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Date: 4.JUL.2026 11:57:50

Middle Channel



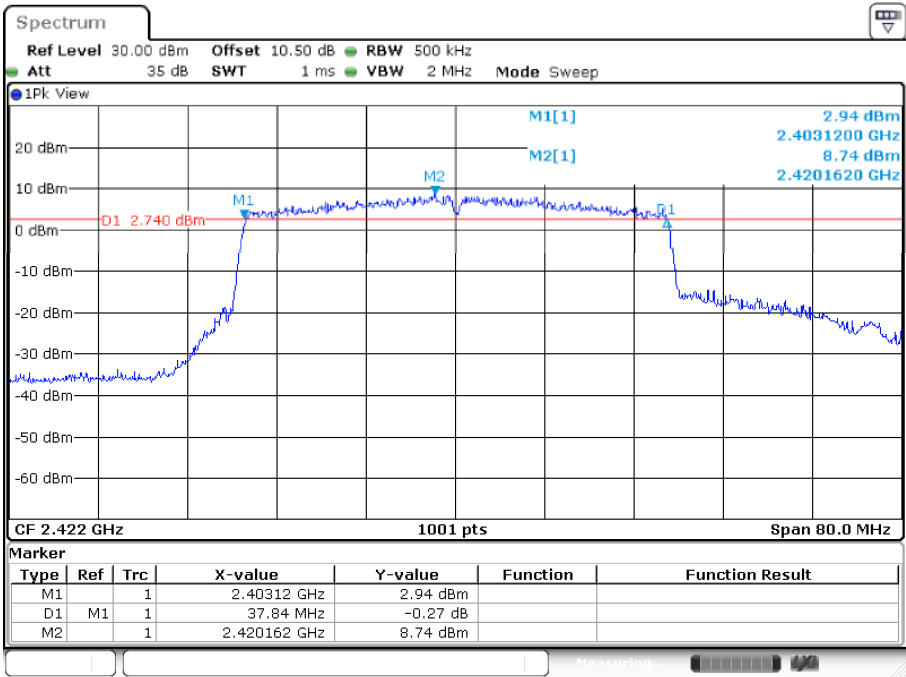
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Date: 4.JUL.2026 12:00:36

High Channel



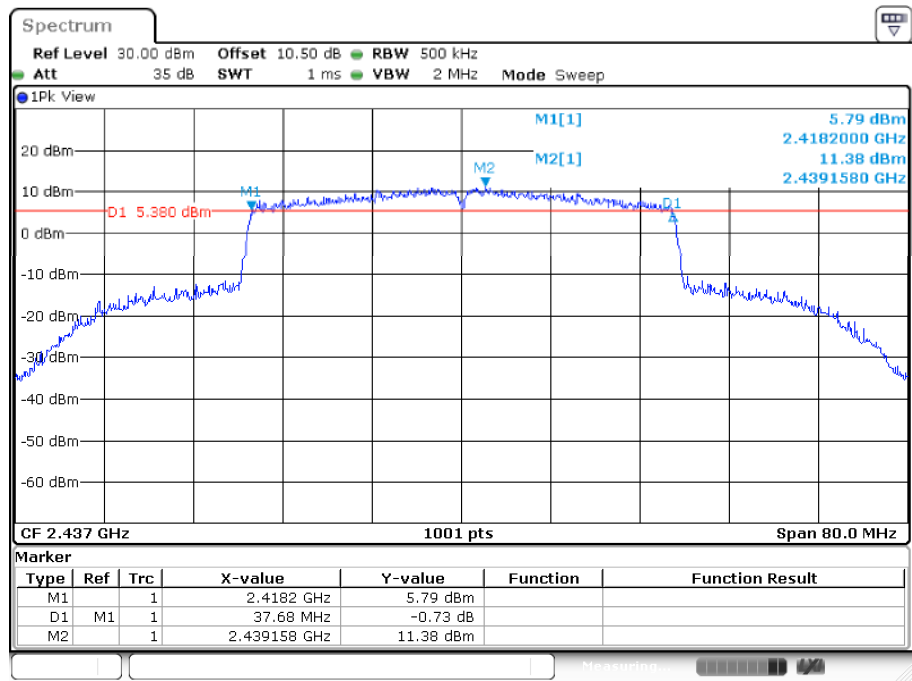
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Date: 4.JUL.2026 12:03:25

AX40 Mode
Low Channel



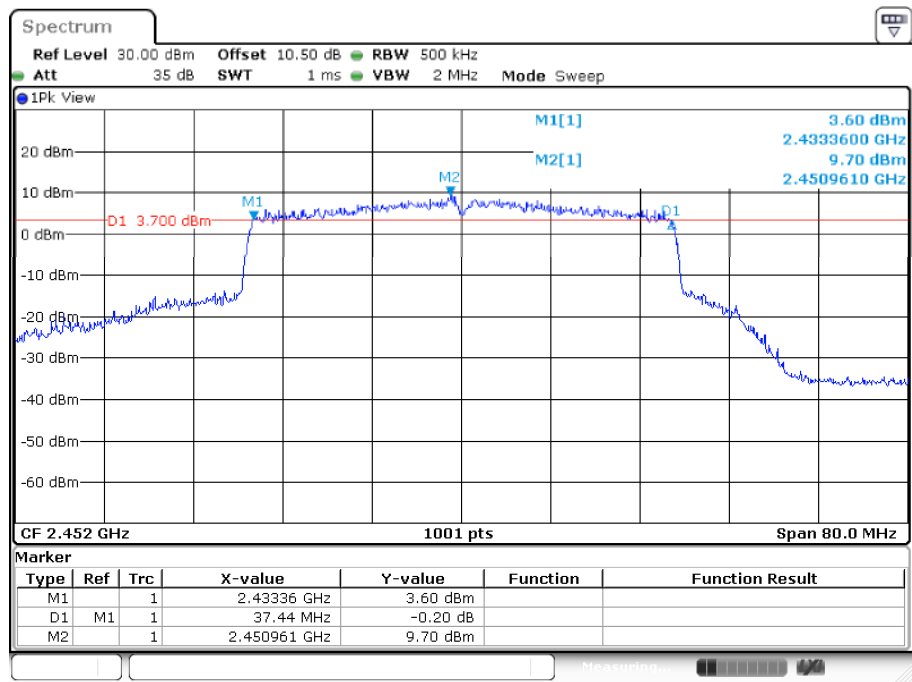
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Date: 4.JUL.2026 12:06:34

Middle Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:09:10

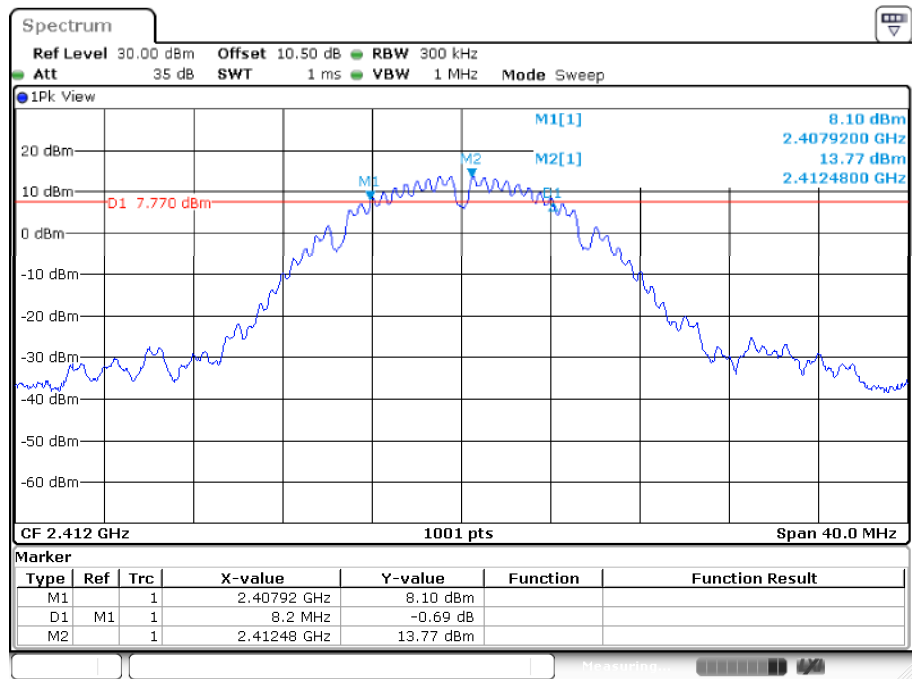
High Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:11:17

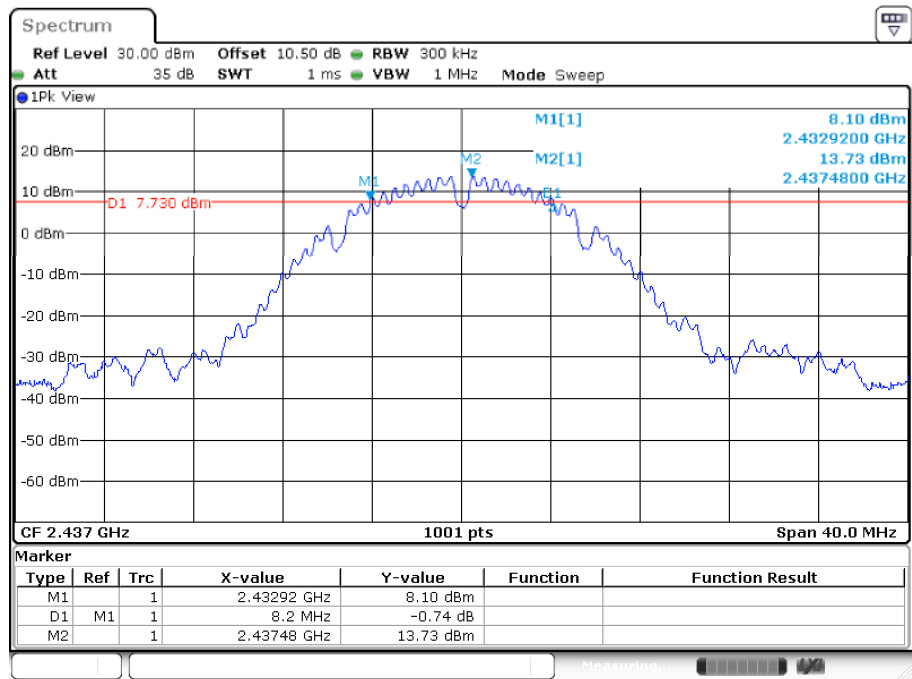
Chain 1

B Mode
Low Channel



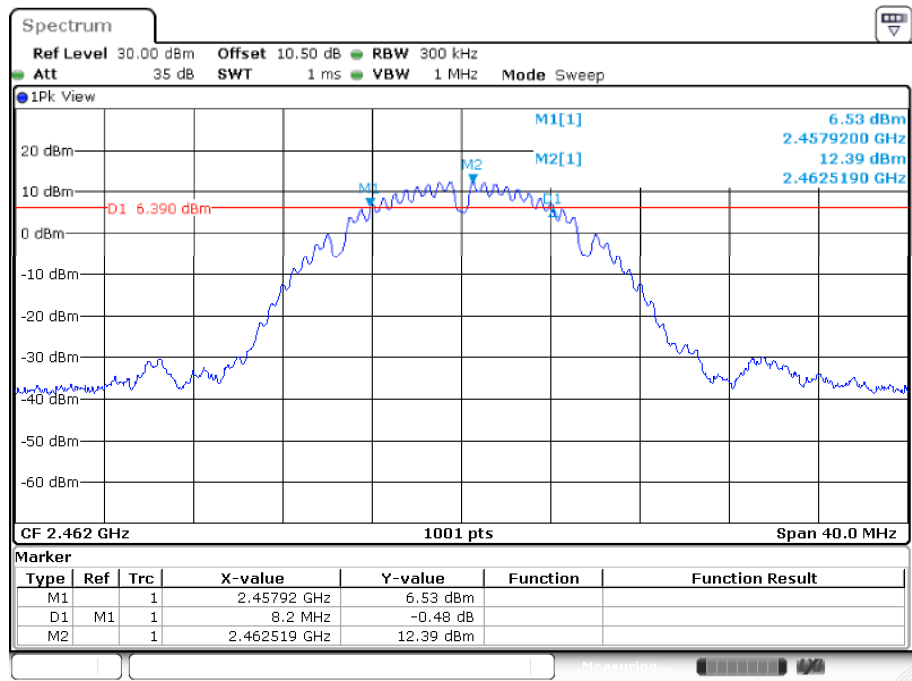
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Date: 1.JUL.2026 11:14:52

Middle Channel



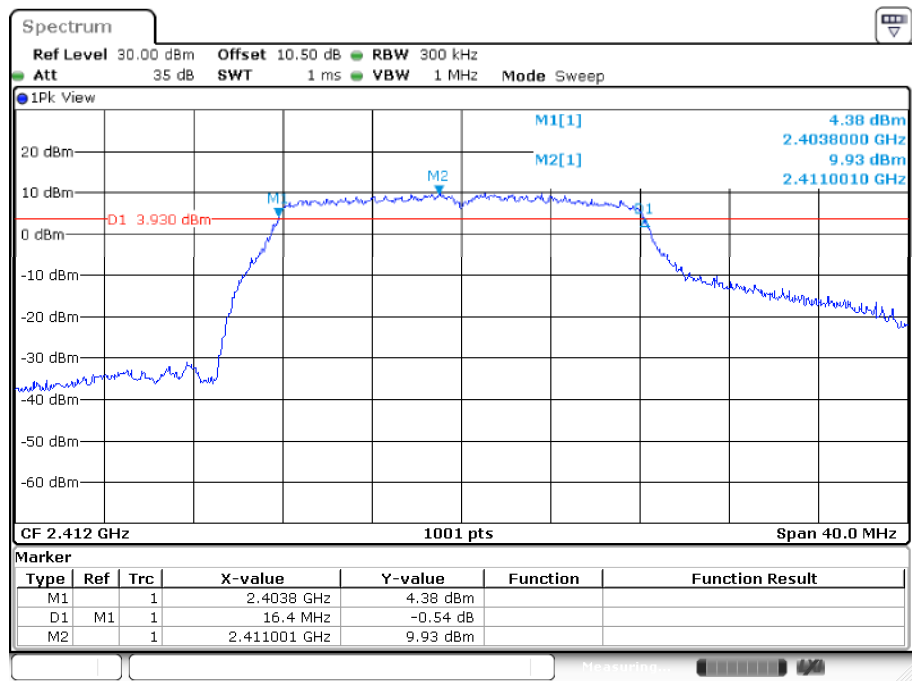
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Date: 1.JUL.2026 11:17:44

High Channel



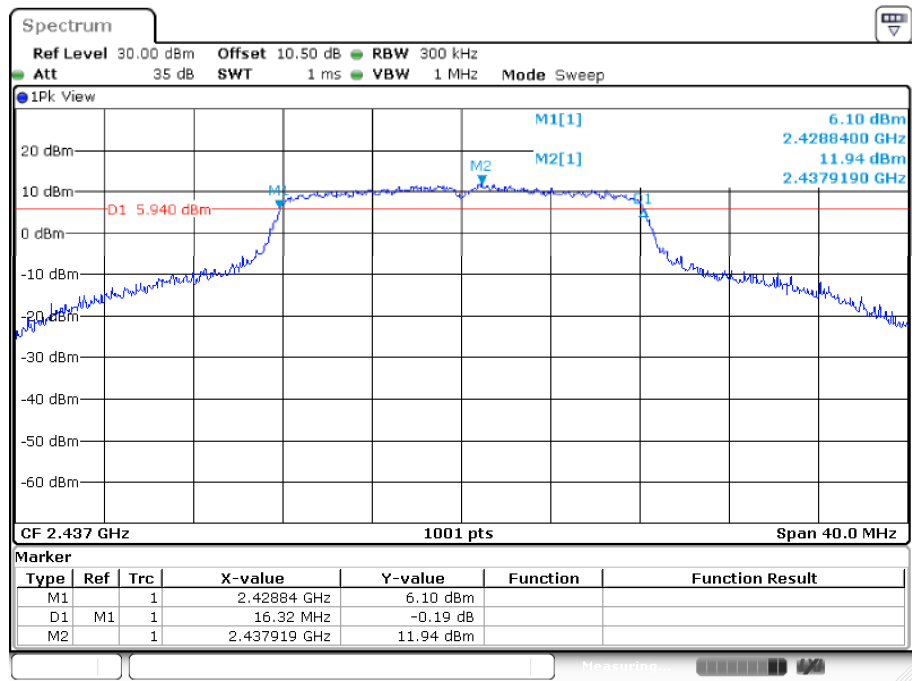
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Date: 1.JUL.2026 11:20:40

G Mode
Low Channel



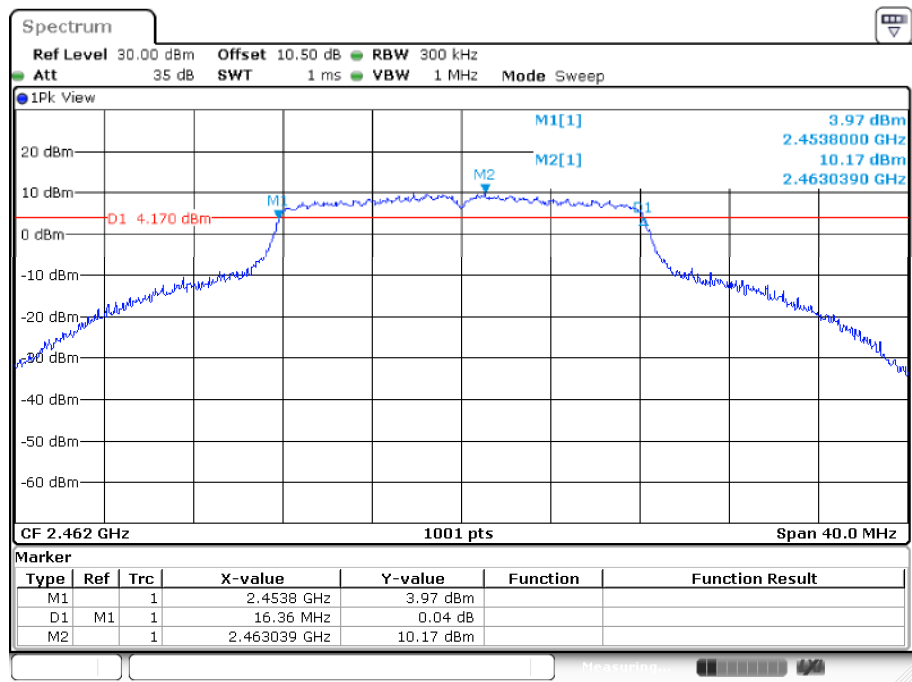
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Date: 1.JUL.2026 11:23:32

Middle Channel



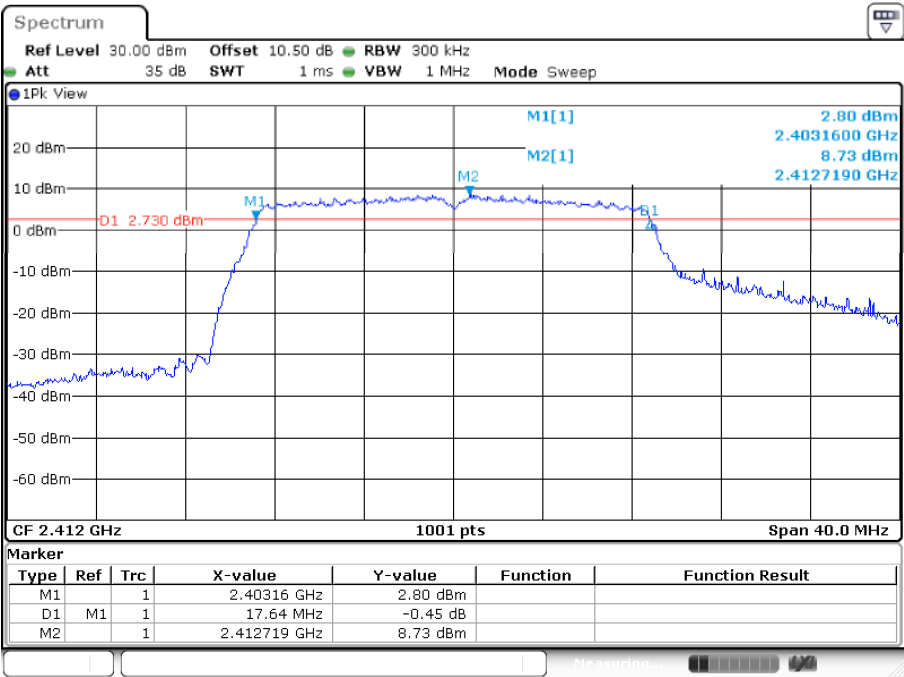
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Date: 1.JUL.2026 11:26:07

High Channel



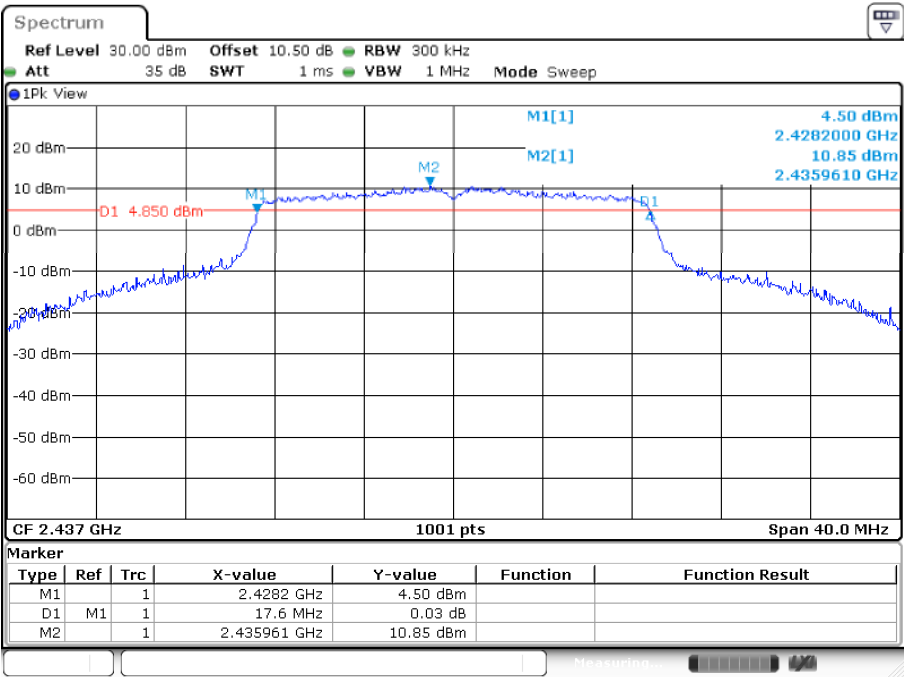
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:28:07

N20 Mode
Low Channel



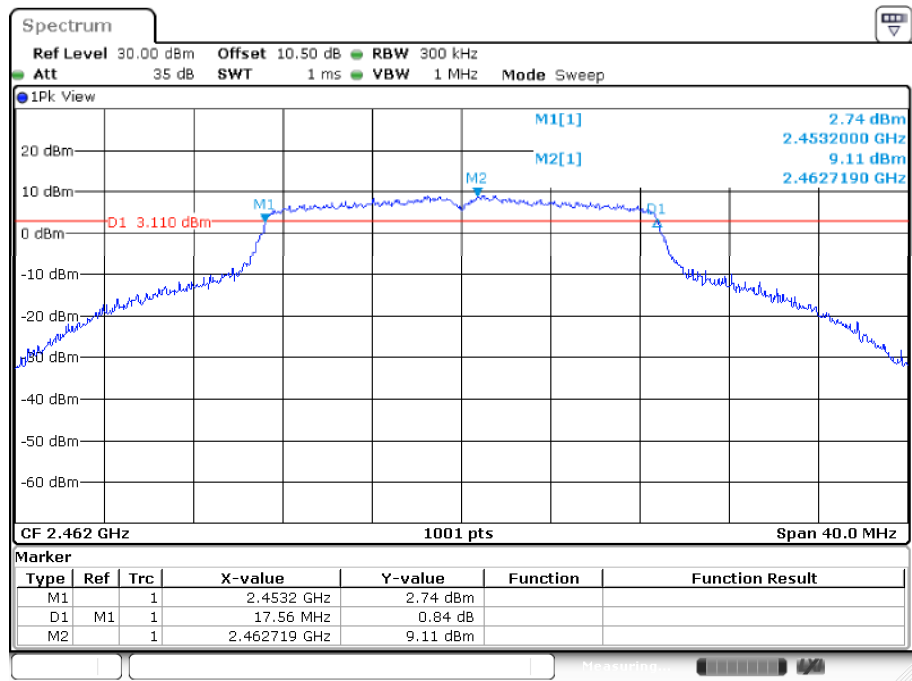
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Date: 1.JUL.2026 11:30:54

Middle Channel



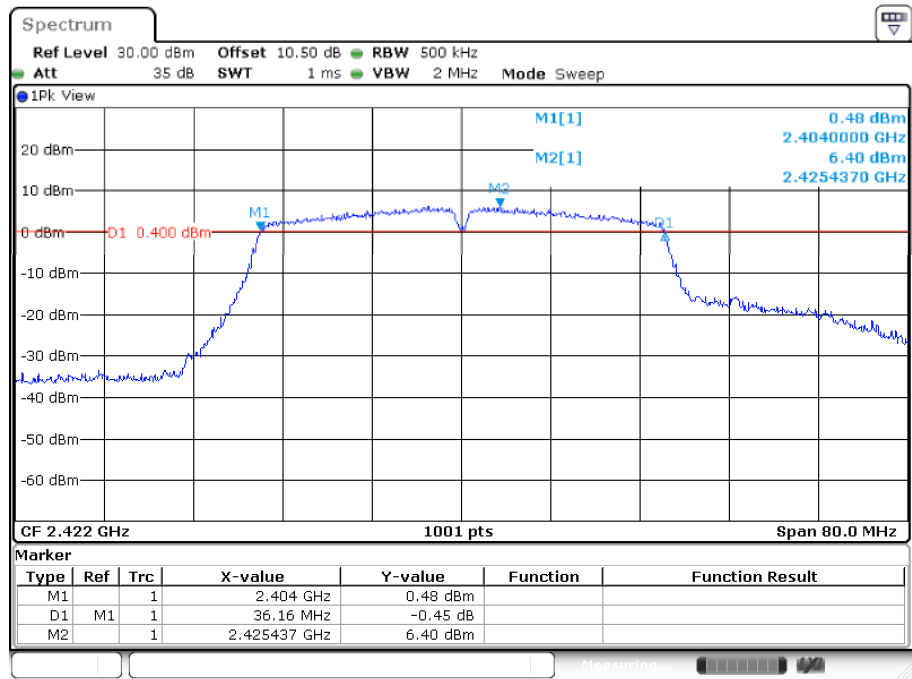
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Date: 1.JUL.2026 11:33:59

High Channel



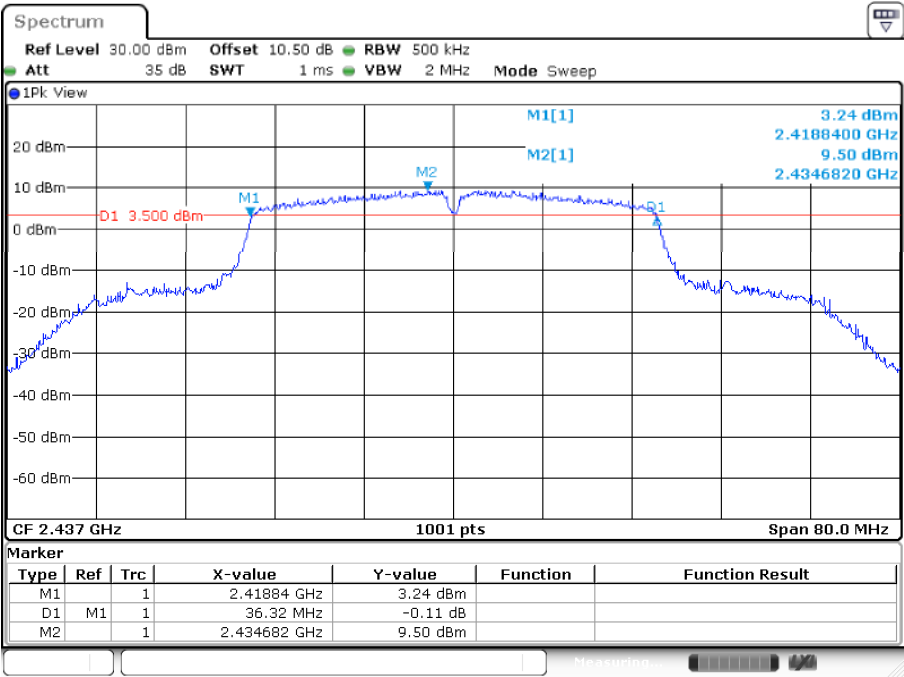
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Date: 1.JUL.2026 11:36:44

N40 Mode
Low Channel



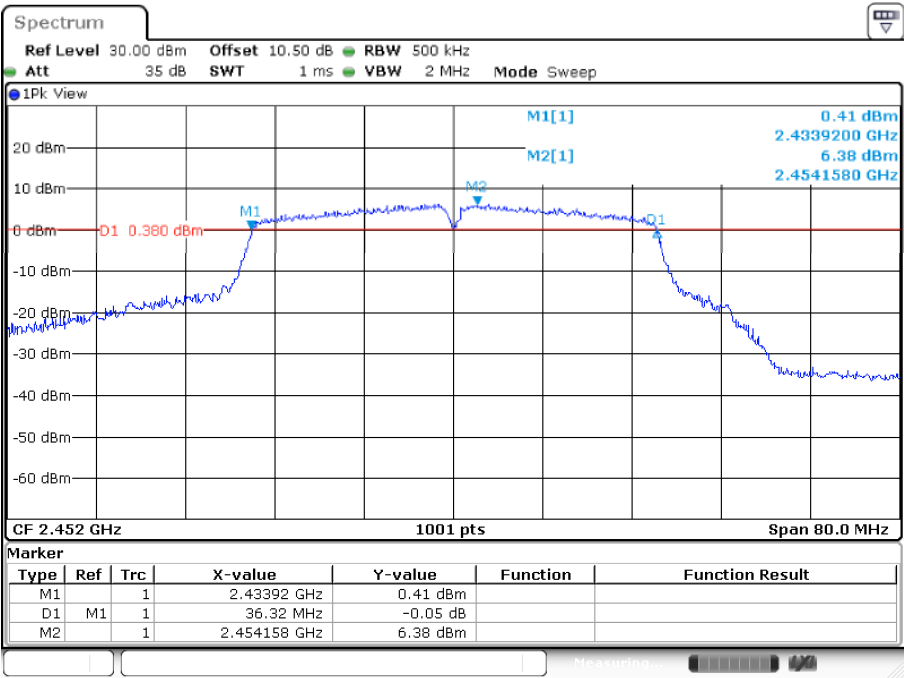
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:41:02

Middle Channel



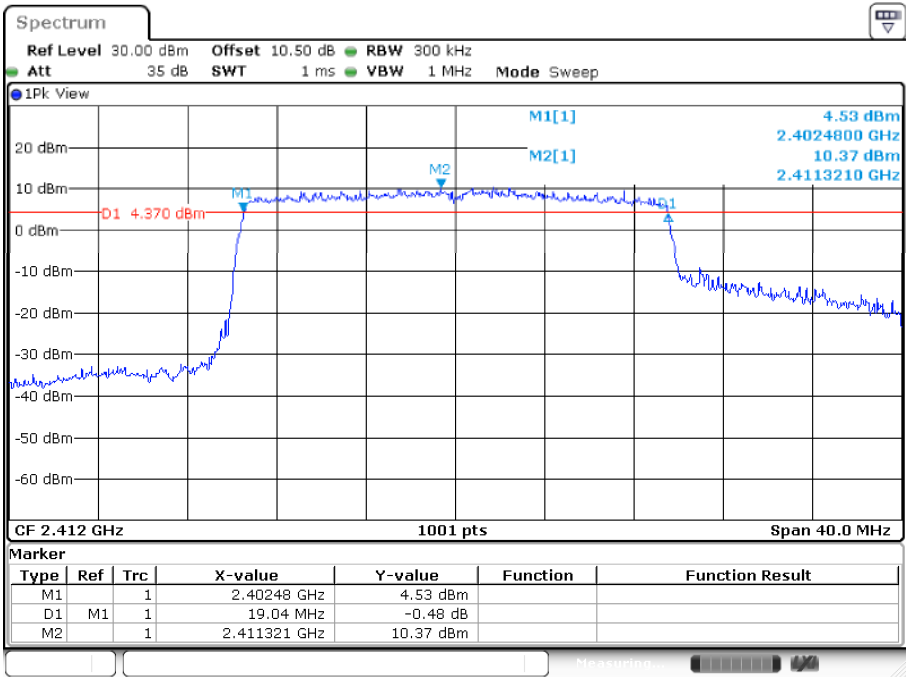
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Date: 1.JUL.2026 11:47:22

High Channel



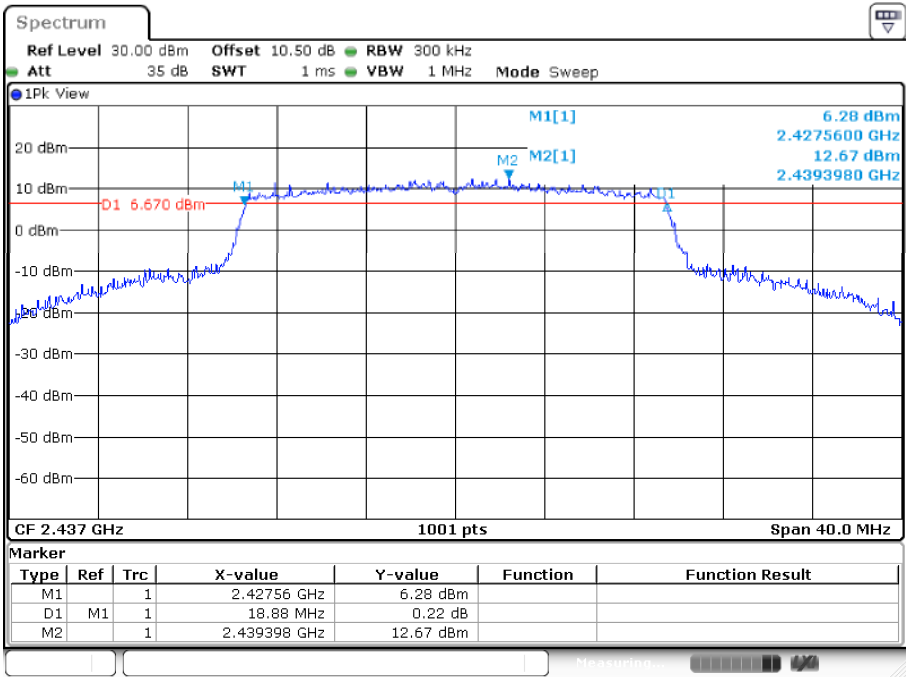
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Date: 1.JUL.2026 11:50:01

AX20 Mode
Low Channel



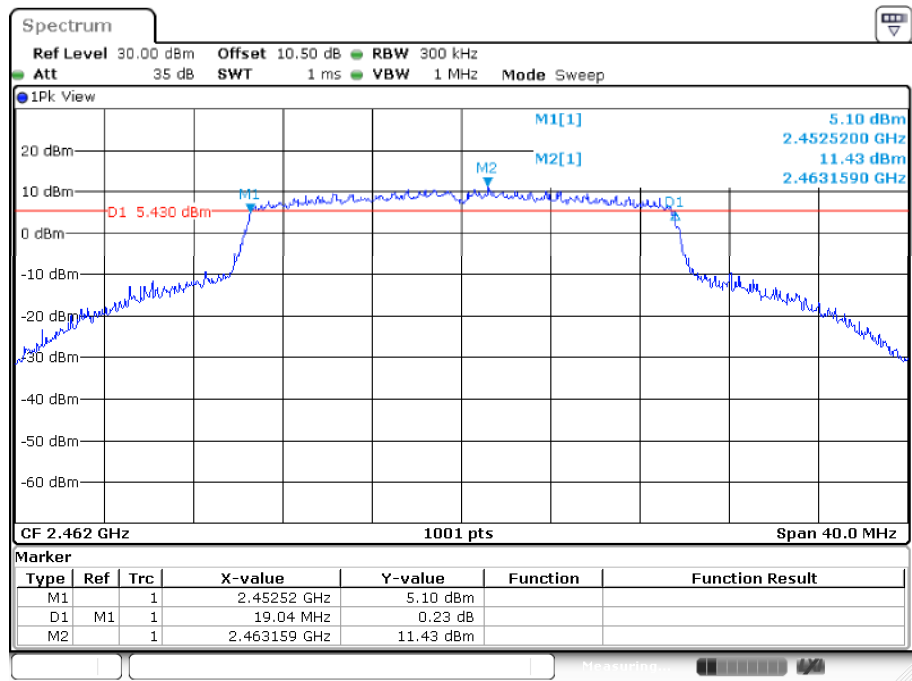
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Date: 1.JUL.2026 11:57:16

Middle Channel



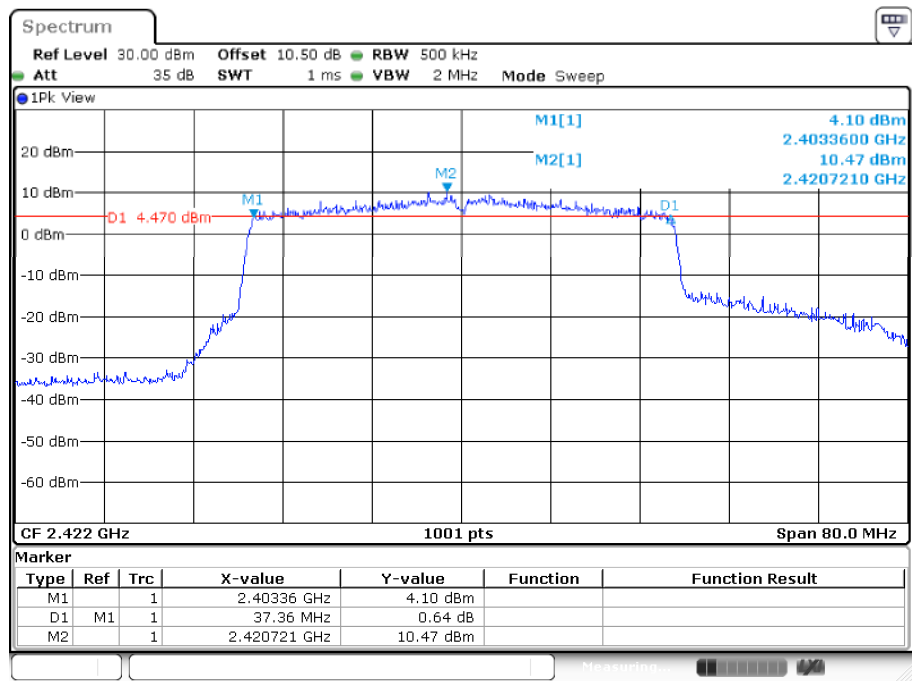
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:01:40

High Channel



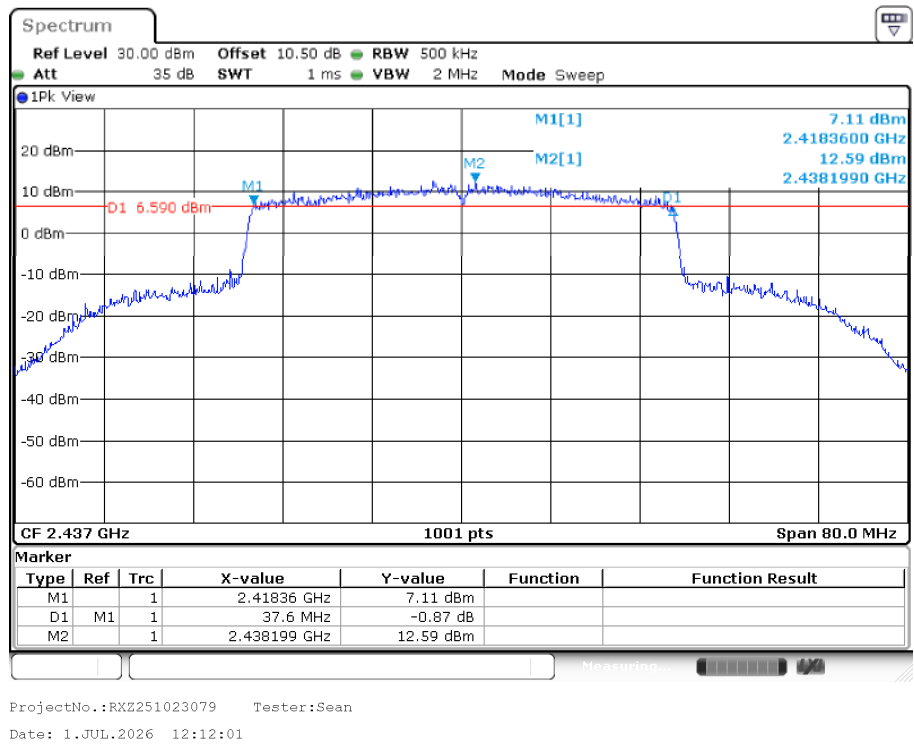
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:04:36

AX40 Mode
Low Channel

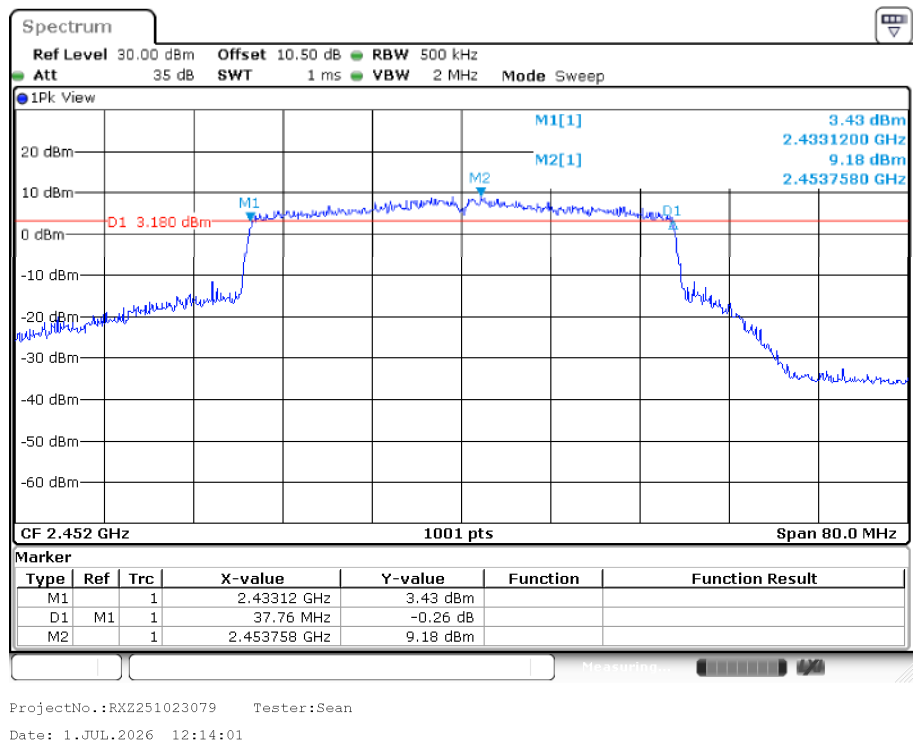


ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:08:34

Middle Channel



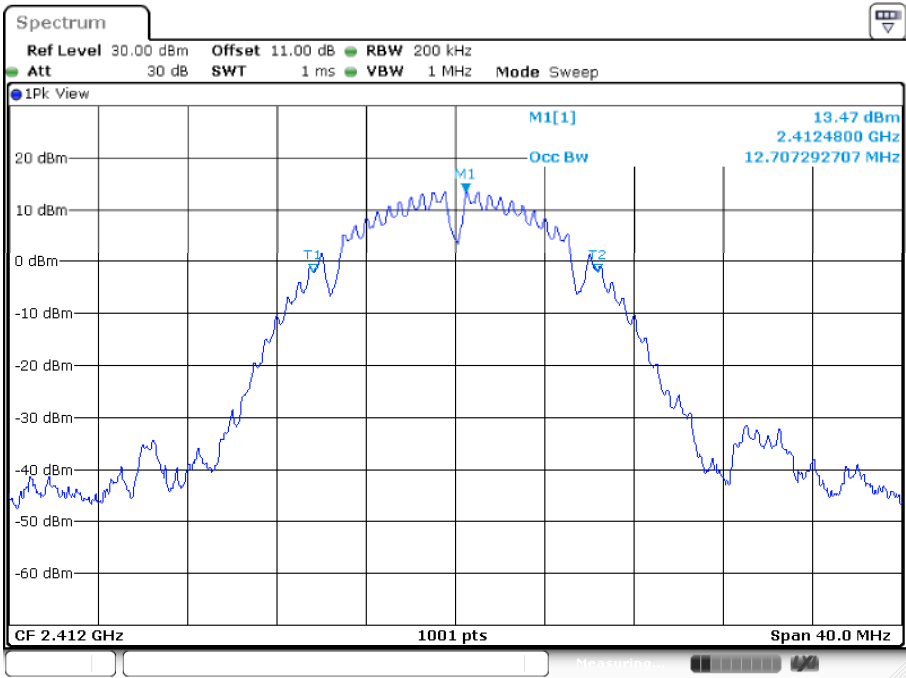
High Channel



99% Bandwidth

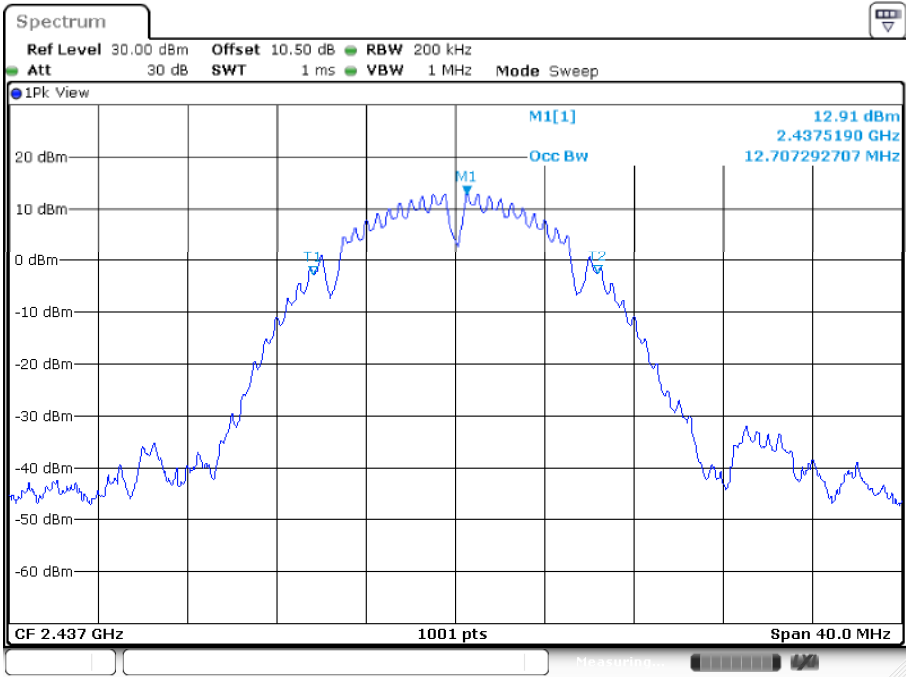
Chain 0

B Mode
Low Channel



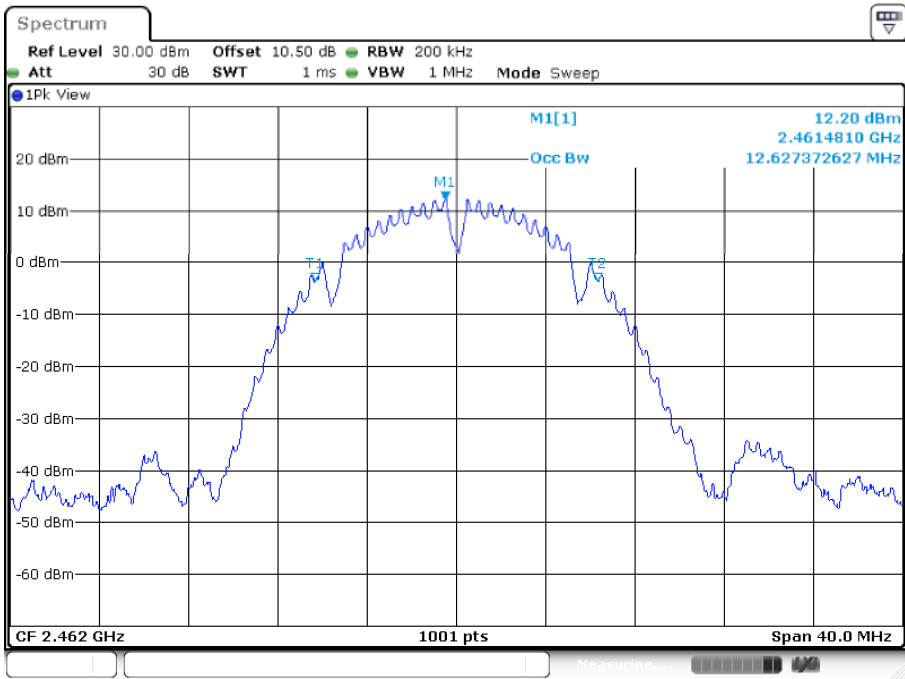
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:04:52

Middle Channel



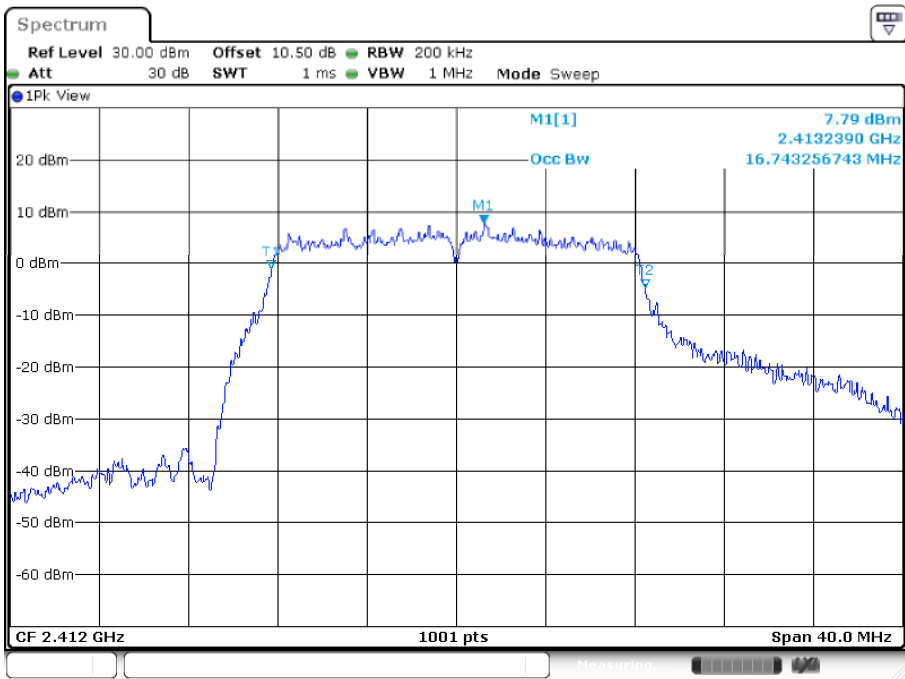
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Date: 4.JUL.2026 11:12:15

High Channel



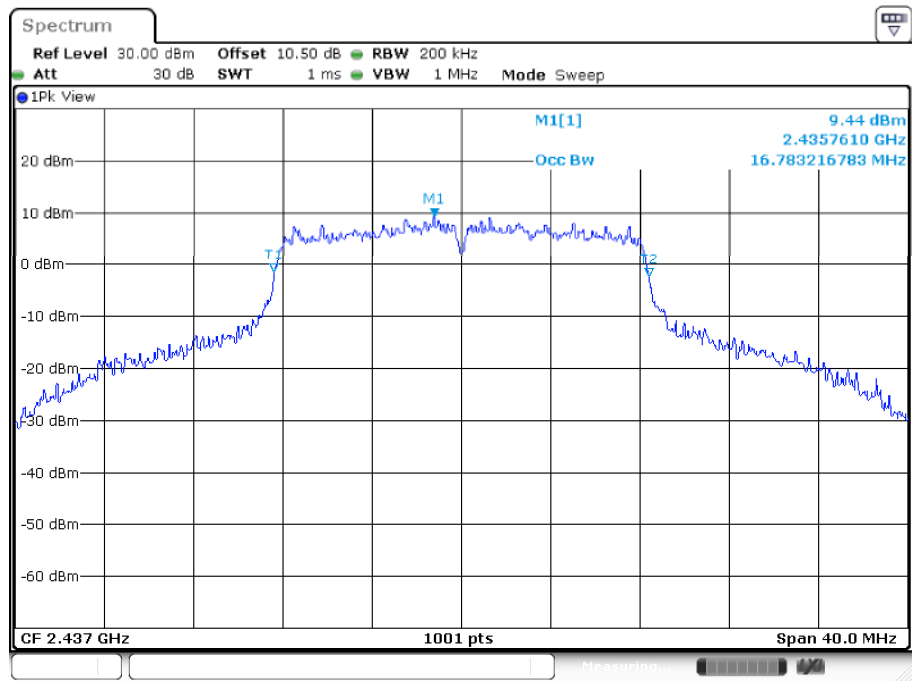
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:15:33

G Mode
Low Channel



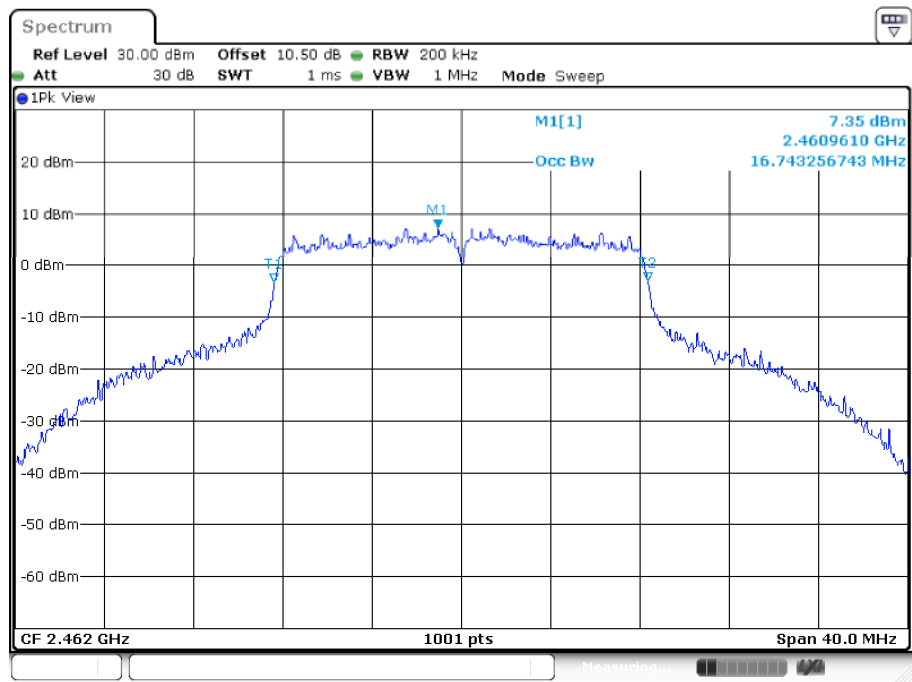
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:20:17

Middle Channel



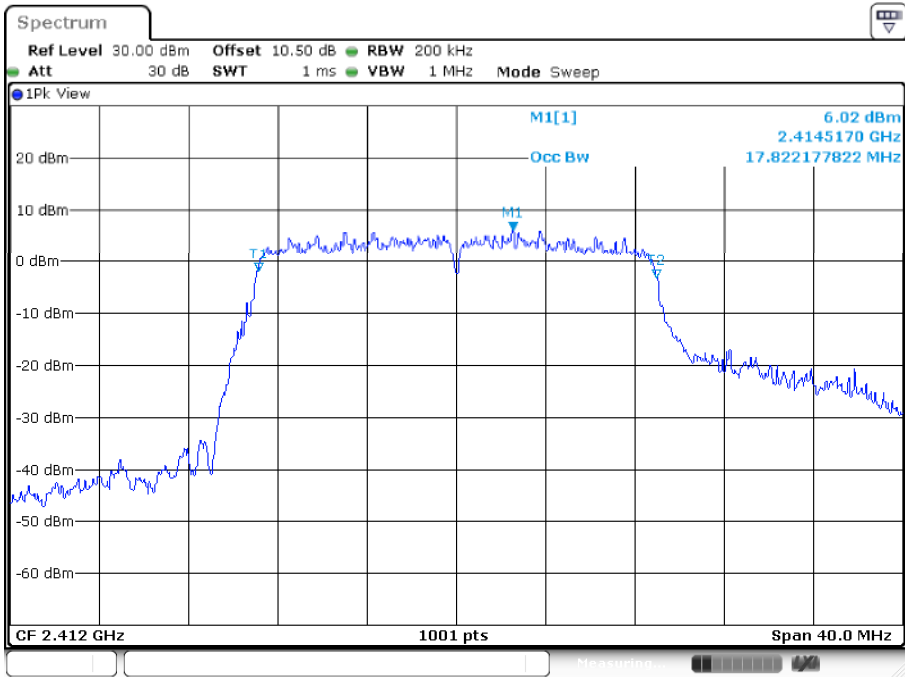
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:29:41

High Channel



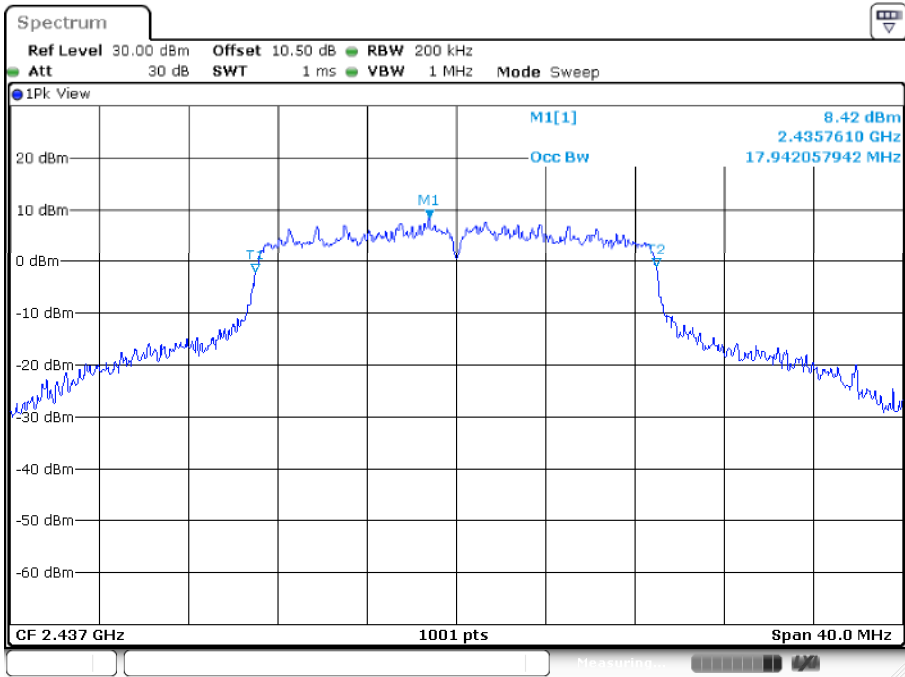
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Date: 4.JUL.2026 11:32:24

N20 Mode
Low Channel



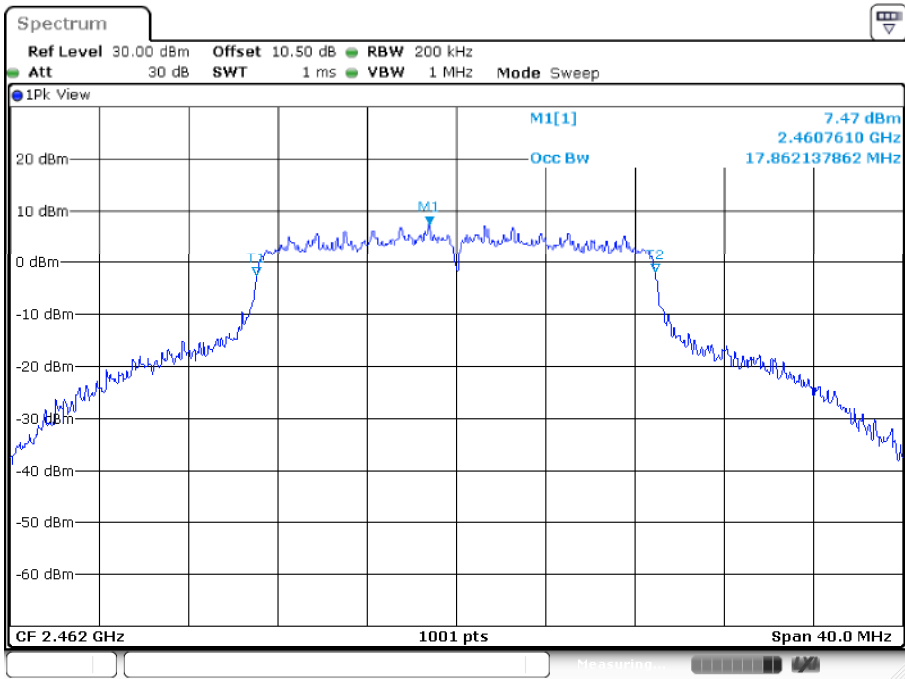
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Date: 4.JUL.2026 11:36:49

Middle Channel



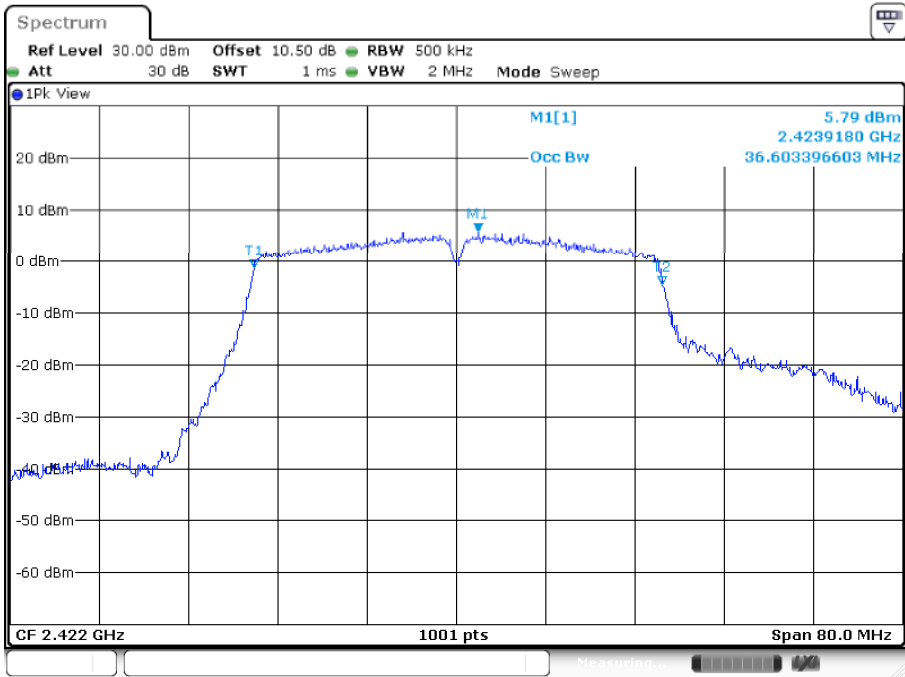
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Date: 4.JUL.2026 11:39:15

High Channel



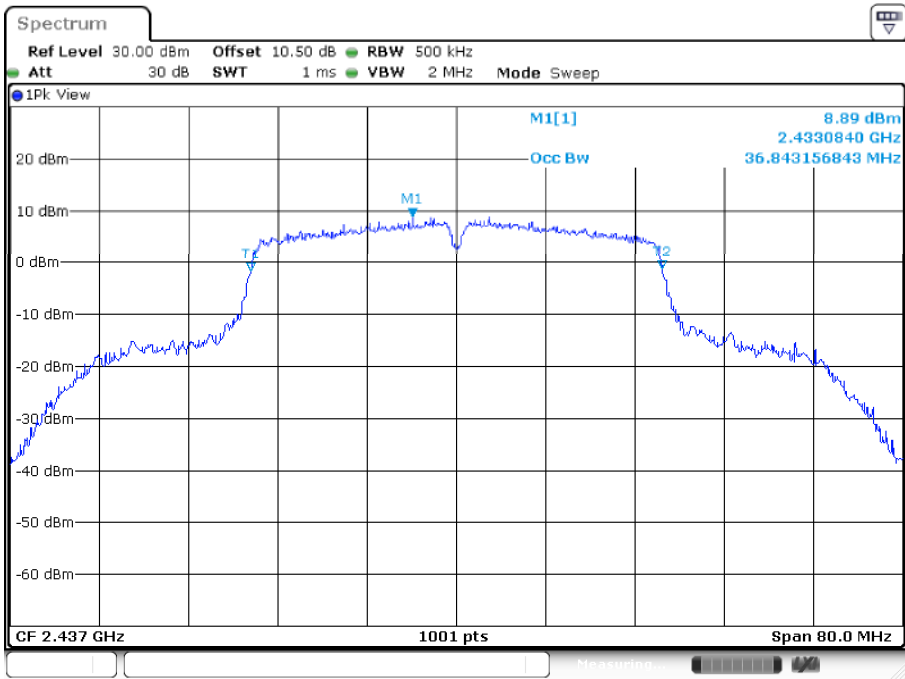
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Date: 4.JUL.2026 11:41:53

N40 Mode
Low Channel



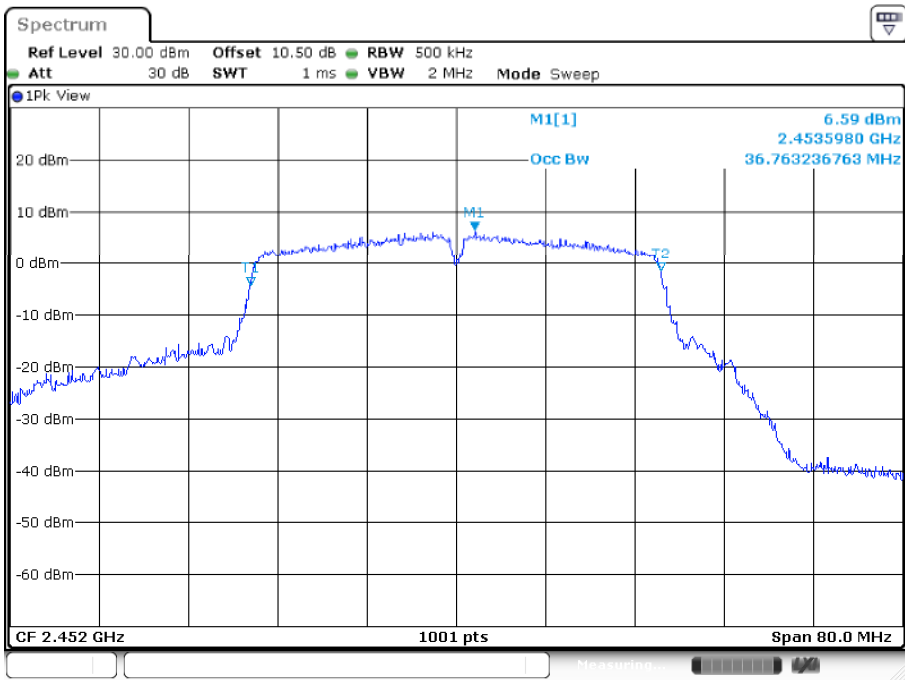
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:46:04

Middle Channel



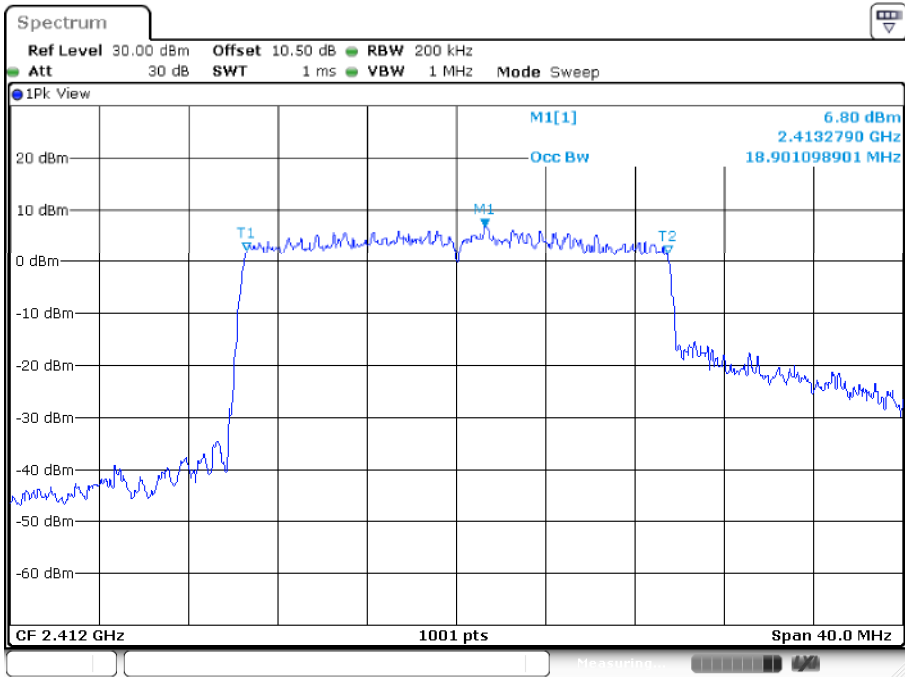
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Date: 4.JUL.2026 11:48:31

High Channel



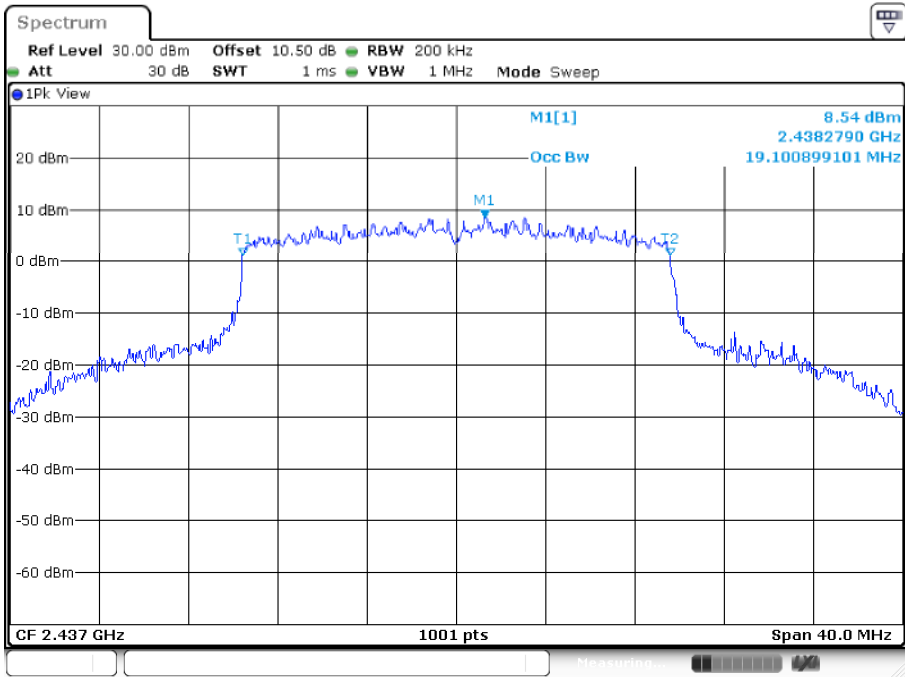
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:51:39

AX20 Mode
Low Channel



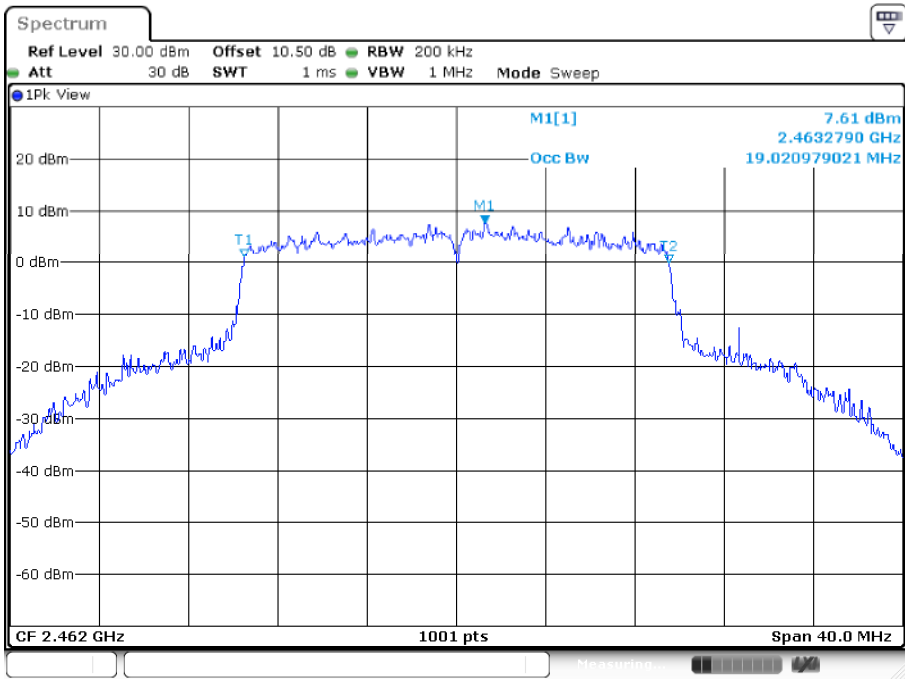
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:58:55

Middle Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:01:23

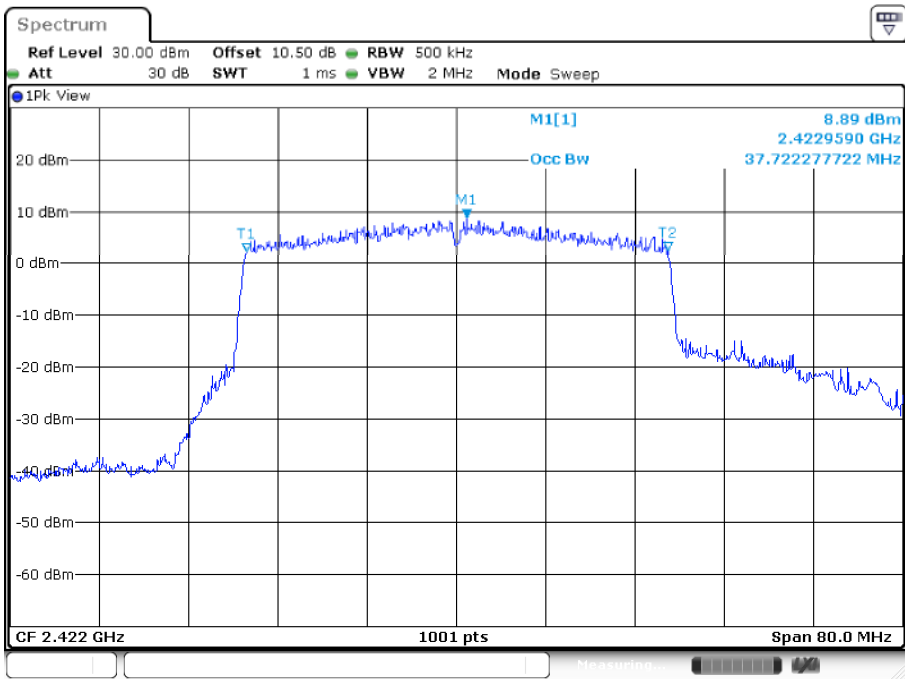
High Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:04:31

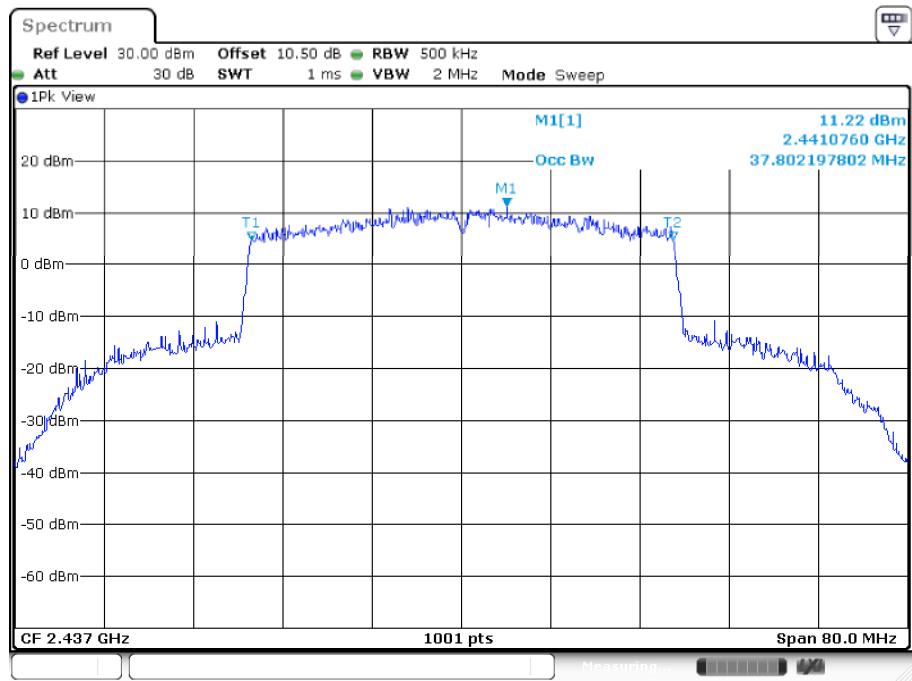
AX40 Mode

Low Channel



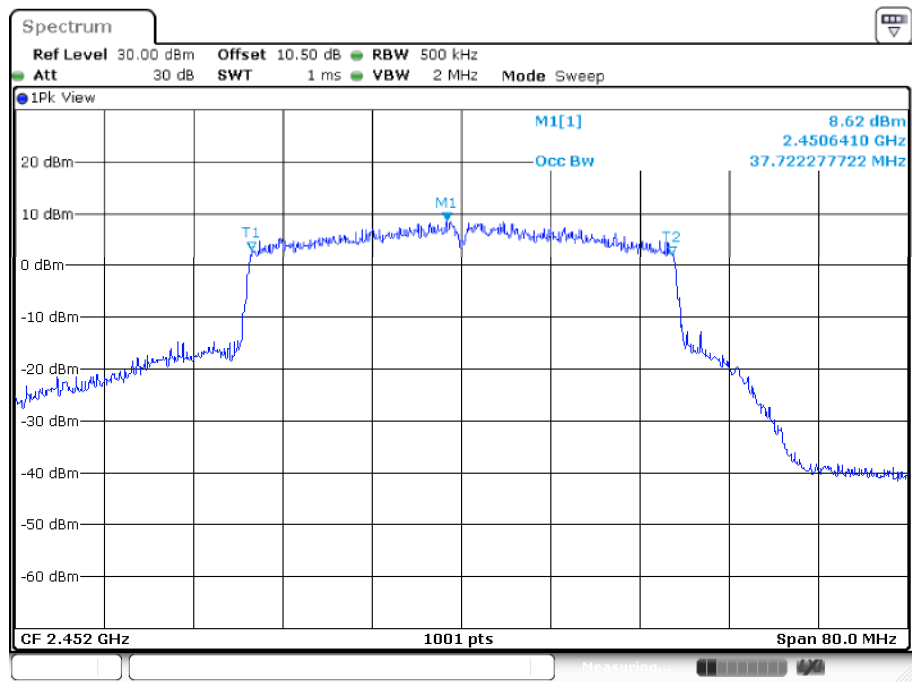
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:07:40

Middle Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:09:56

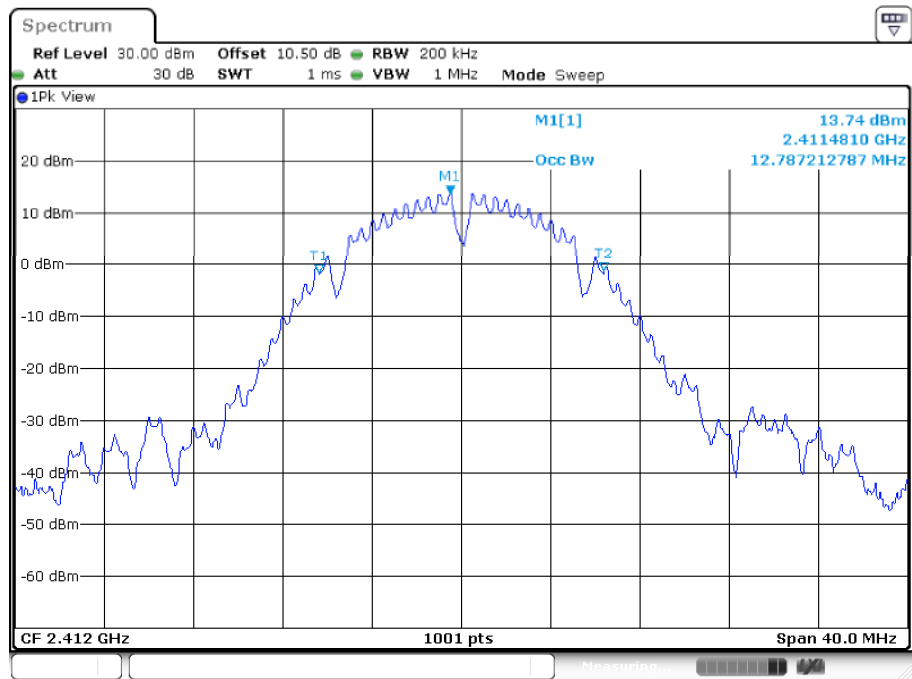
High Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:12:22

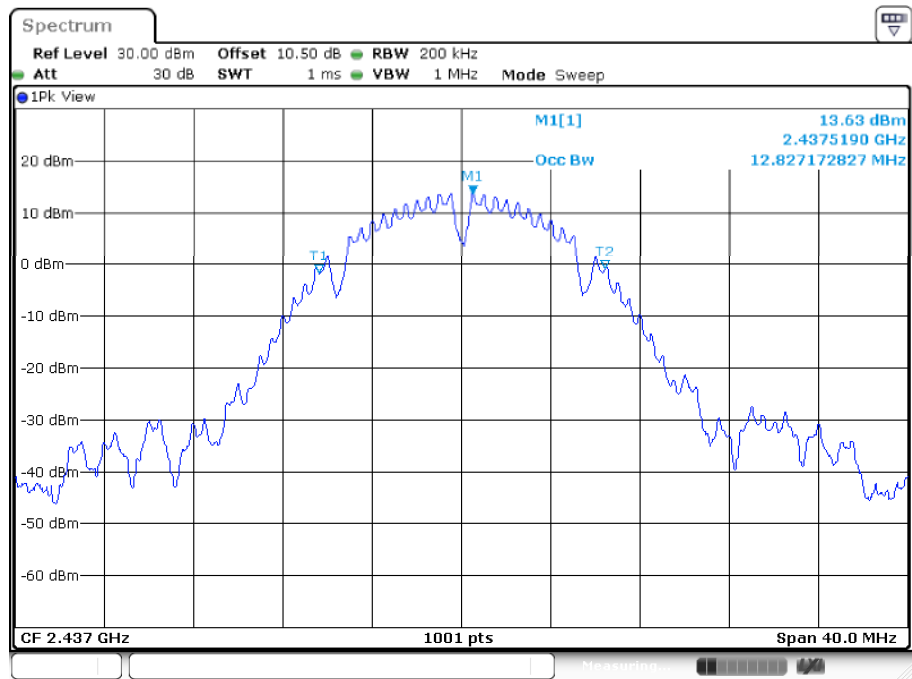
Chain 1

B Mode
Low Channel



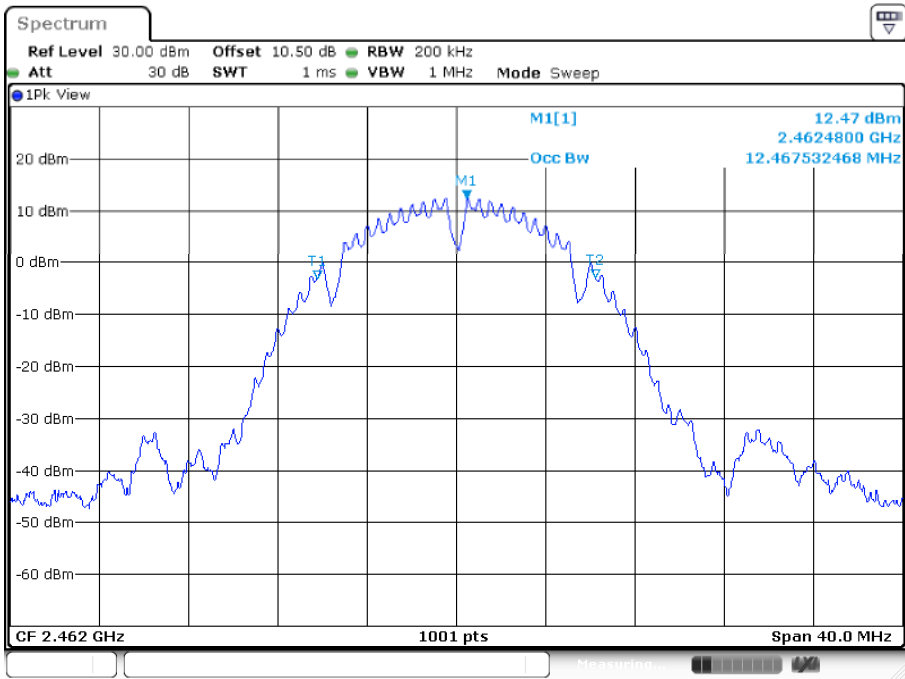
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:15:57

Middle Channel



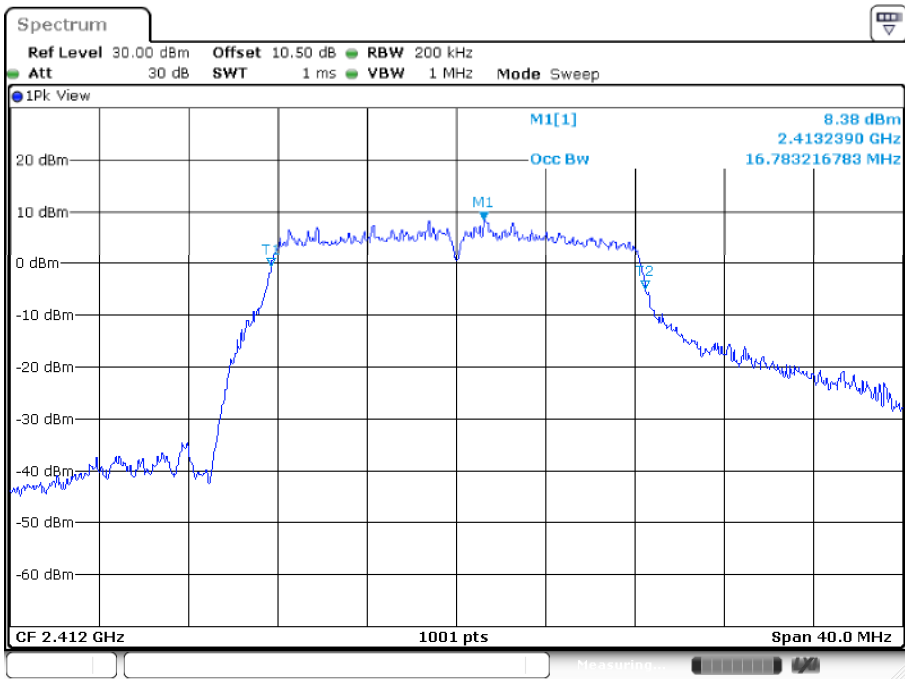
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:18:31

High Channel



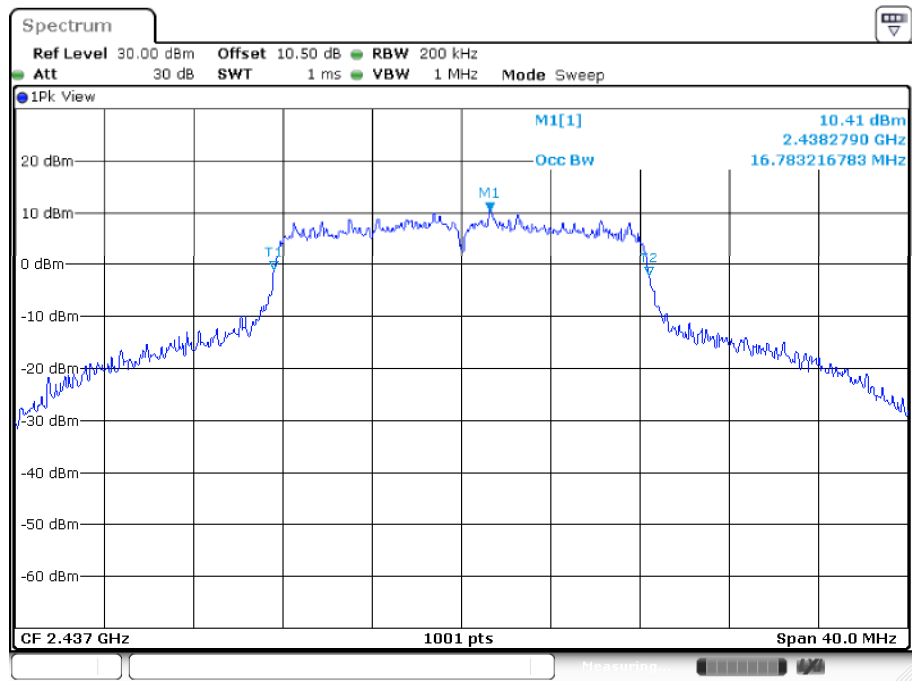
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:21:46

G Mode
Low Channel



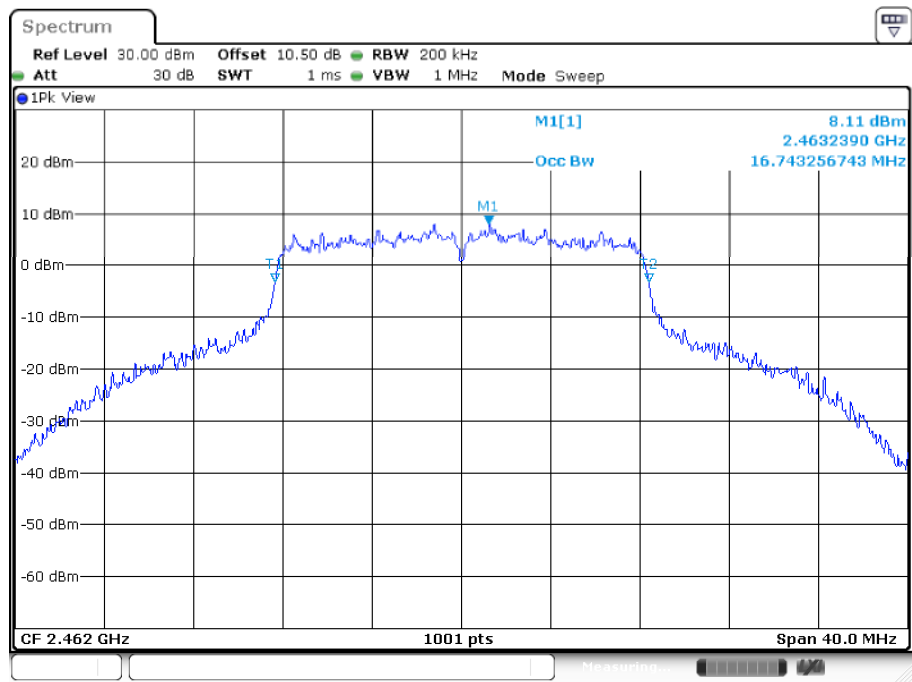
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:24:37

Middle Channel



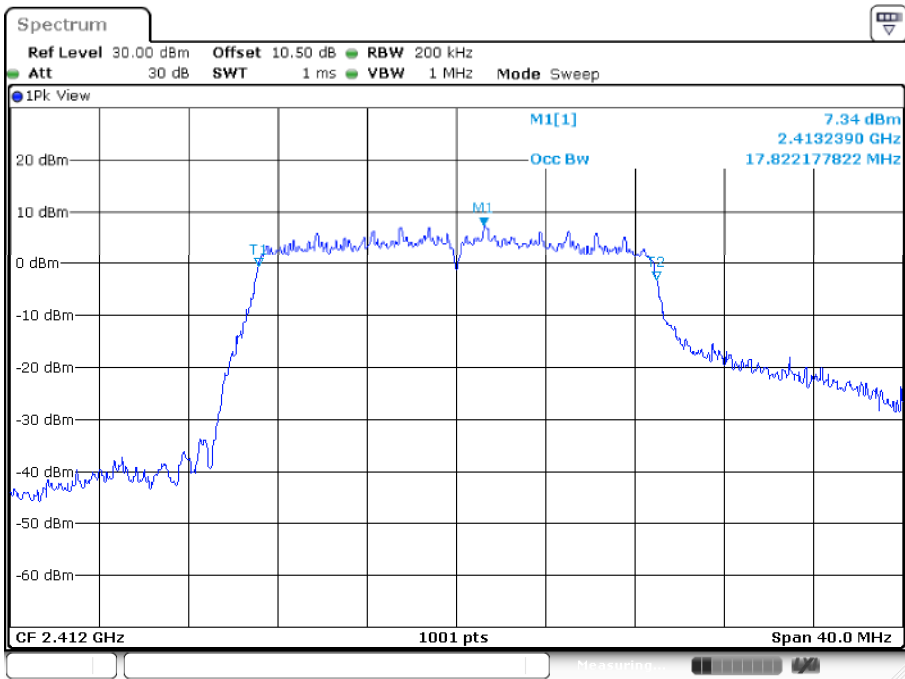
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Date: 1.JUL.2026 11:26:53

High Channel



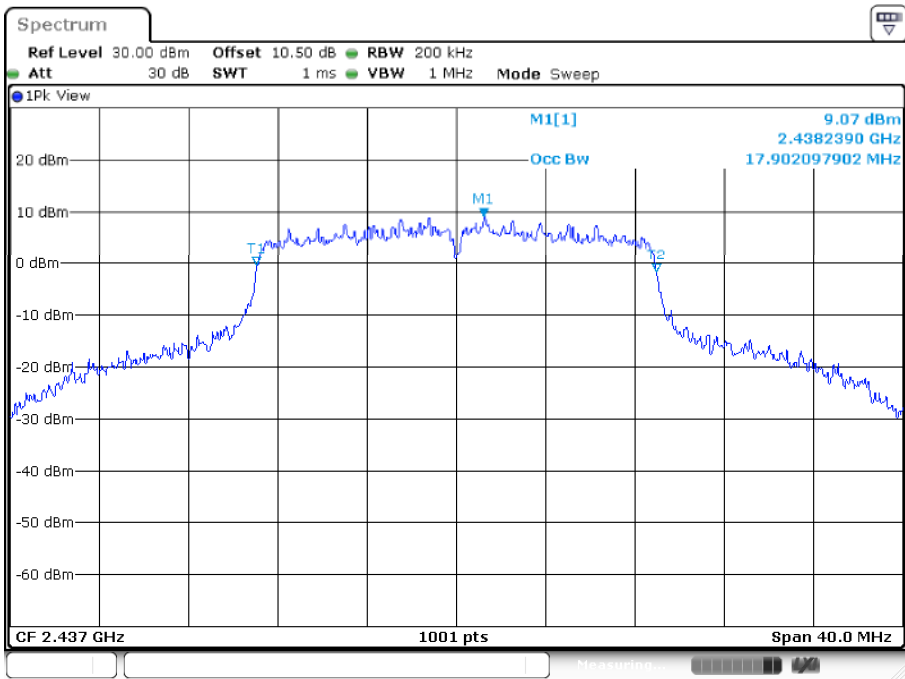
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Date: 1.JUL.2026 11:29:13

N20 Mode
Low Channel



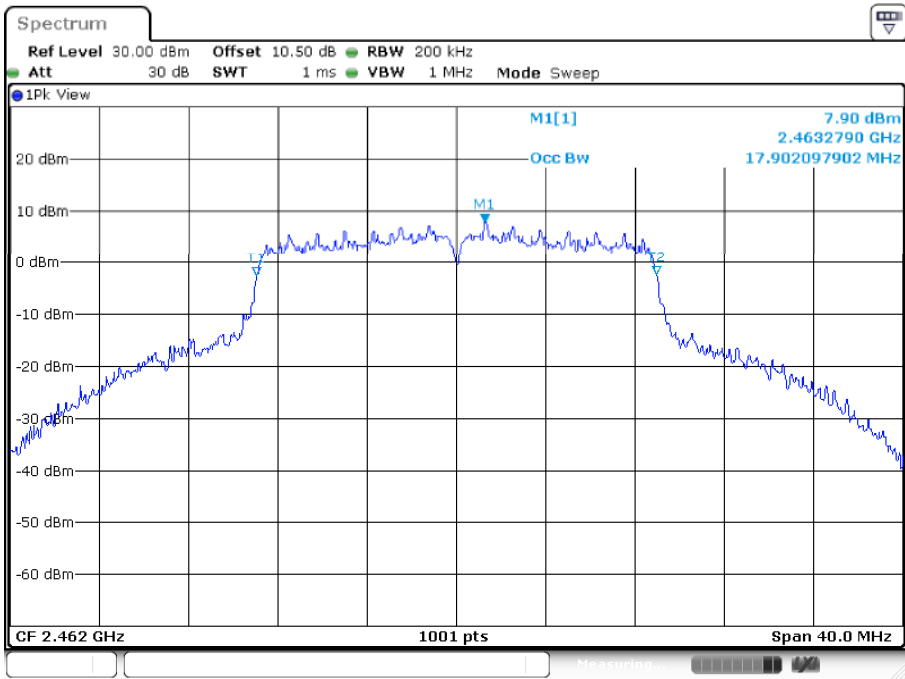
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Date: 1.JUL.2026 11:31:59

Middle Channel



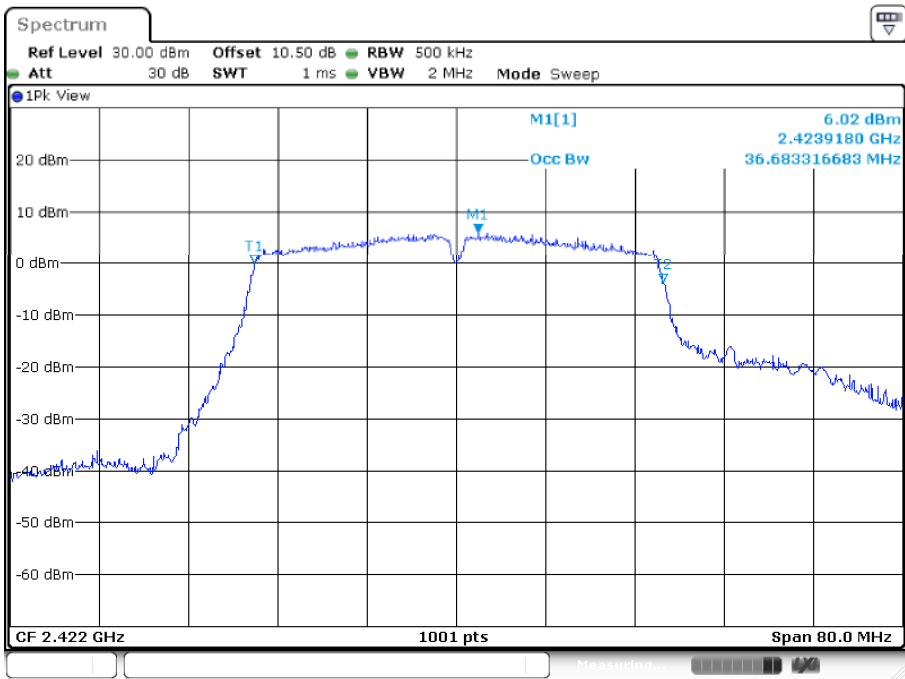
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Date: 1.JUL.2026 11:34:45

High Channel



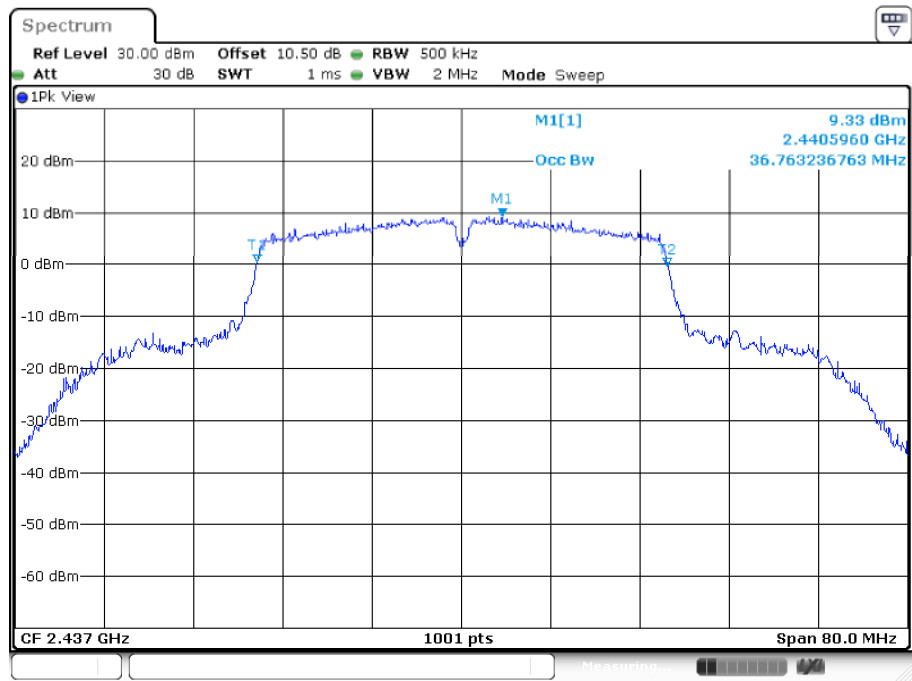
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Date: 1.JUL.2026 11:37:49

N40 Mode
Low Channel



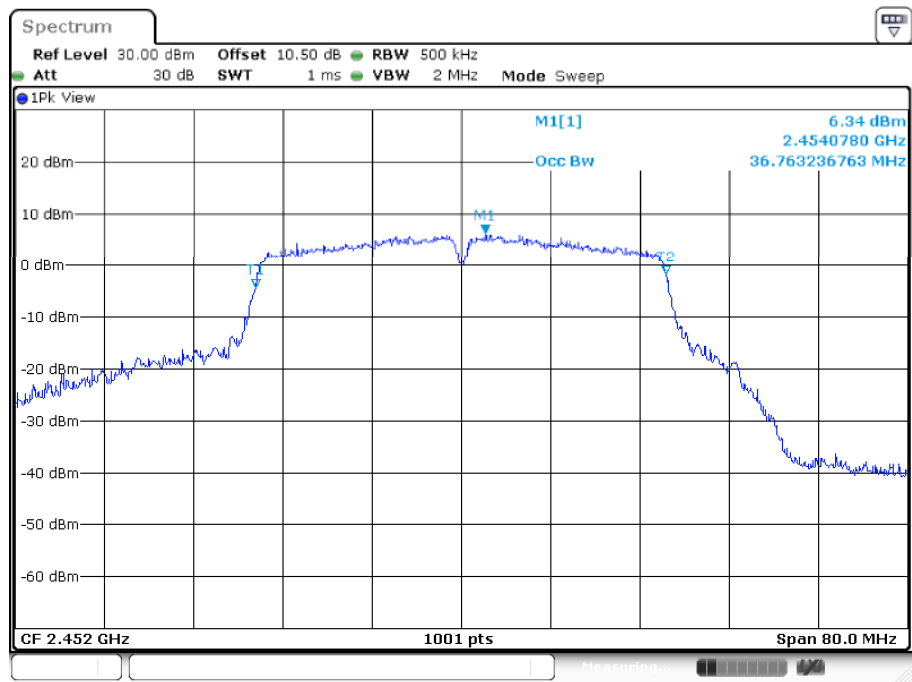
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Date: 1.JUL.2026 11:42:07

Middle Channel



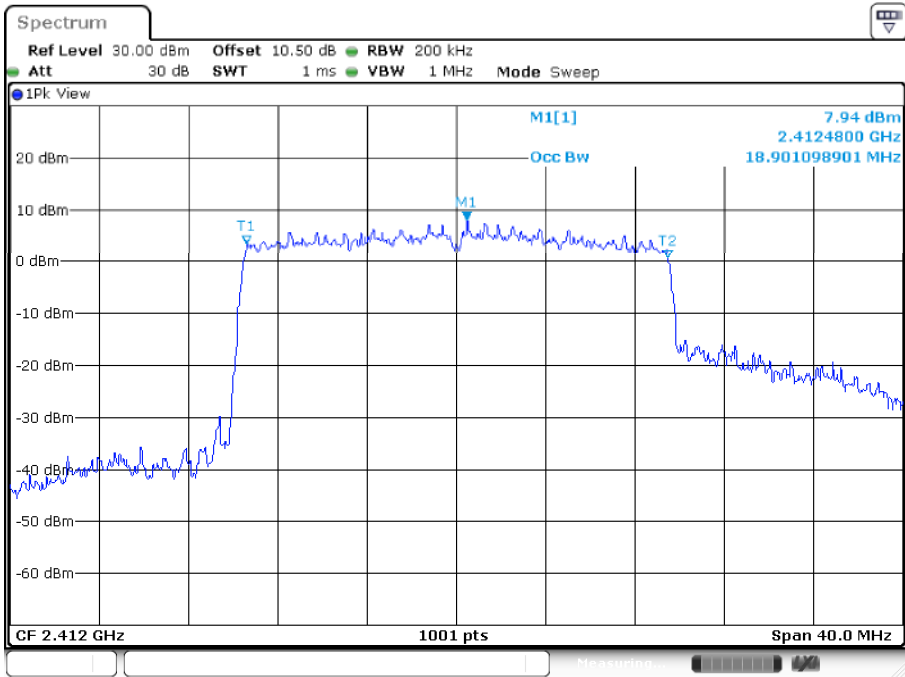
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Date: 1.JUL.2026 11:48:08

High Channel



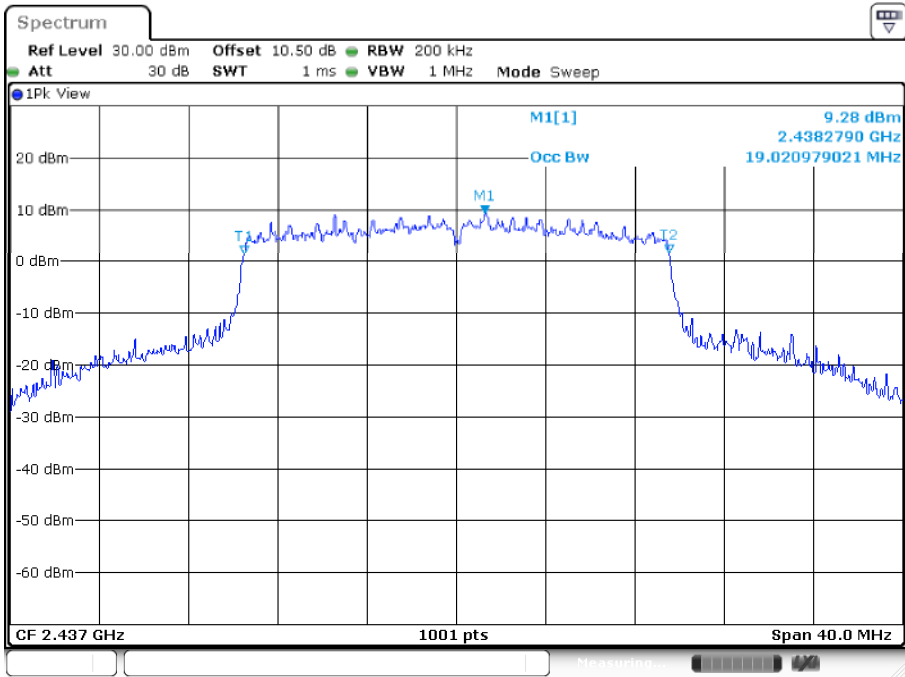
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Date: 1.JUL.2026 11:51:07

AX20 Mode
Low Channel



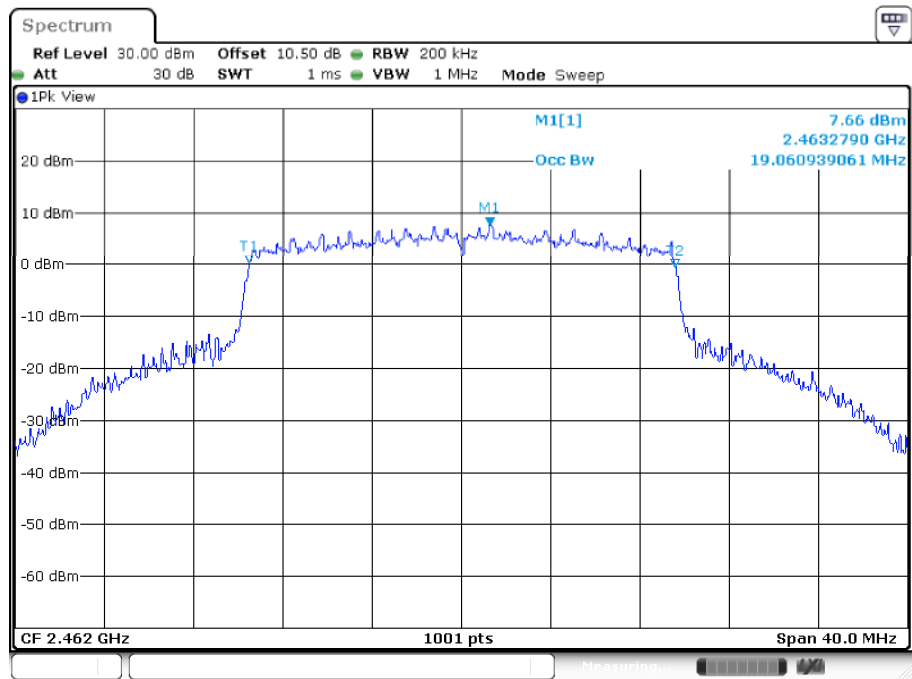
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Date: 1.JUL.2026 11:58:21

Middle Channel



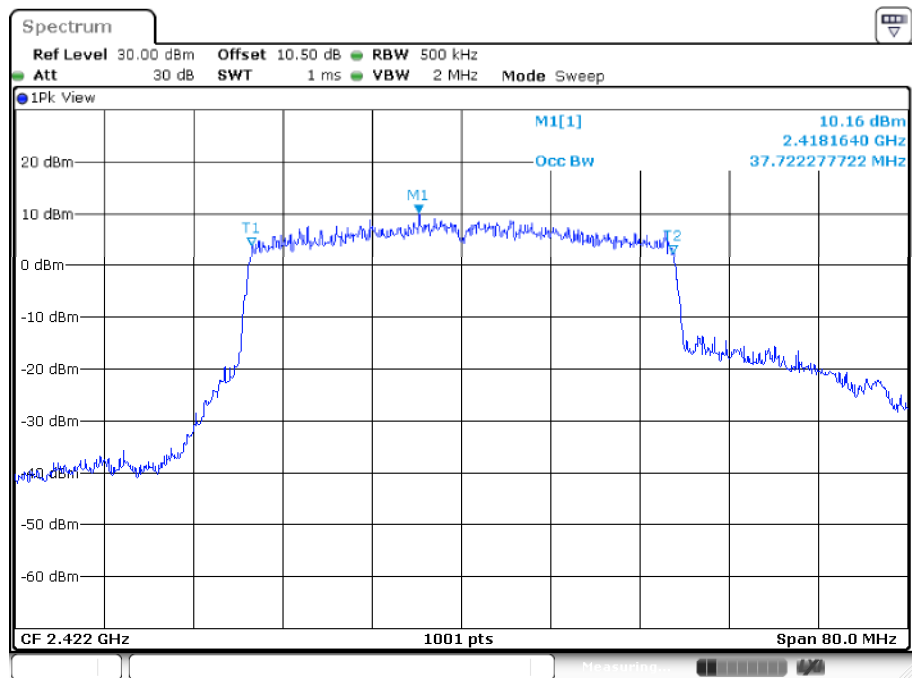
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Date: 1.JUL.2026 12:02:26

High Channel



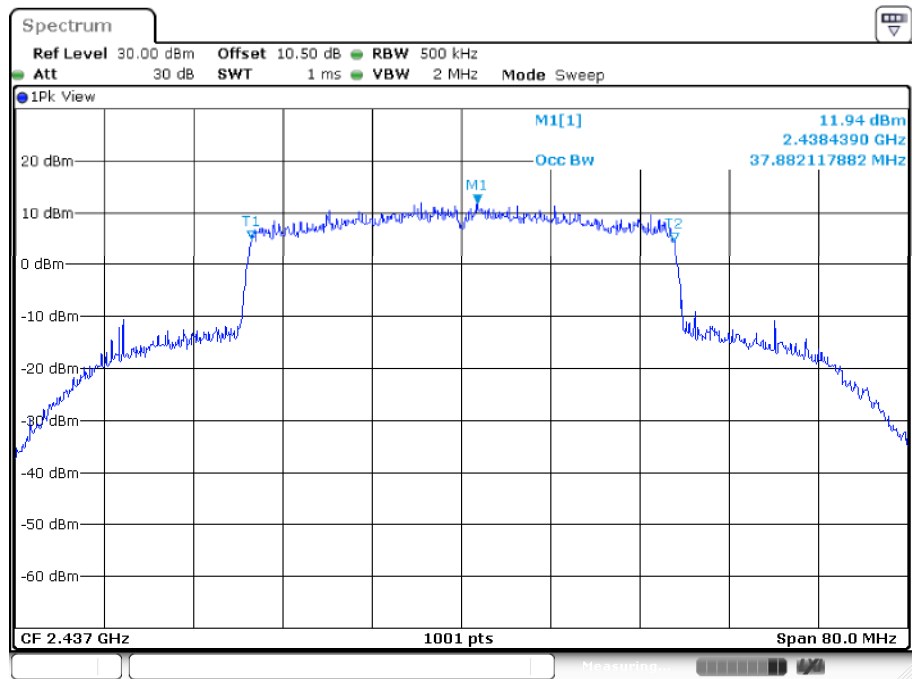
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AX40 Mode
Low Channel



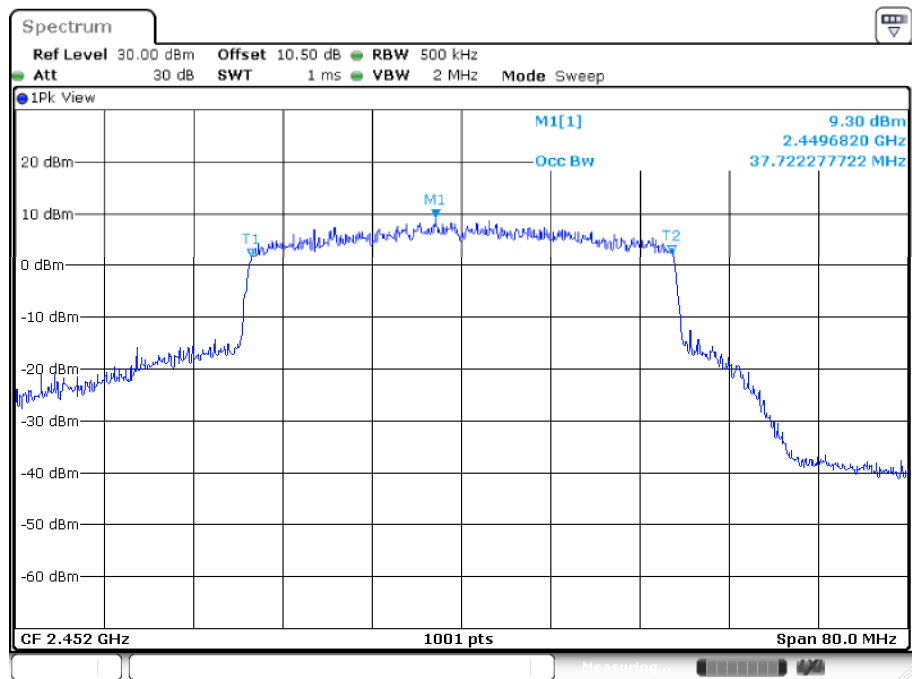
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:09:39

Middle Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:12:47

High Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:15:06

9 FCC §15.247(b)(3) – Maximum Output Power

9.1 Applicable Standard

According to FCC §15.247(b) (3).

Systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.

9.2 Test Procedure

According to ANSI C63.10-2020, section 11.9.1.2

1. Place the EUT on a bench and set it in transmitting mode.
2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to measuring equipment.

9.3 Test Results

Conducted Peak Output Power

Channel	Frequency (MHz)	Conducted Peak Output Power (dBm)			Limit (dBm)
		Chain 0	Chain 1	Total	
802.11b Mode					
Low	2412	23.83	24.12	26.99	30
Middle	2437	23.62	24.21	26.94	30
High	2462	22.26	23.28	25.81	30
802.11g Mode					
Low	2412	23.75	24.13	26.95	30
Middle	2437	24.52	24.74	27.64	30
High	2462	22.67	23.43	26.08	30
802.11n HT20 Mode					
Low	2412	23.45	23.62	26.55	30
Middle	2437	24.27	24.12	27.21	30
High	2462	22.36	23.34	25.89	30
802.11n HT40 Mode					
Low	2422	20.24	20.91	23.60	30
Middle	2437	22.83	23.24	26.05	30
High	2452	20.02	20.77	23.42	30
802.11ax HE20 Mode					
Low	2412	23.55	23.89	26.73	30
Middle	2437	24.15	24.19	27.18	30
High	2462	22.76	23.51	26.16	30
802.11ax HE40 Mode					
Low	2422	20.71	21.08	23.91	30
Middle	2437	23.17	23.47	26.33	30
High	2452	20.23	21.02	23.65	30

10 FCC §15.247(d) – 100 kHz Bandwidth of Frequency Band Edge

10.1 Applicable Standard

According to FCC §15.247(d).

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

10.2 Test Procedure

According to ANSI C63.10-2020 Section 11.11.3

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Position the EUT without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set it to any one measured frequency within its operating range, and make sure the instrument is operated in its linear range.
3. Set RBW to 100 kHz and VBW of spectrum analyzer to 300 kHz with a convenient frequency span including 100 kHz bandwidth from band edge.
4. Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.
5. Repeat above procedures until all measured frequencies were complete.

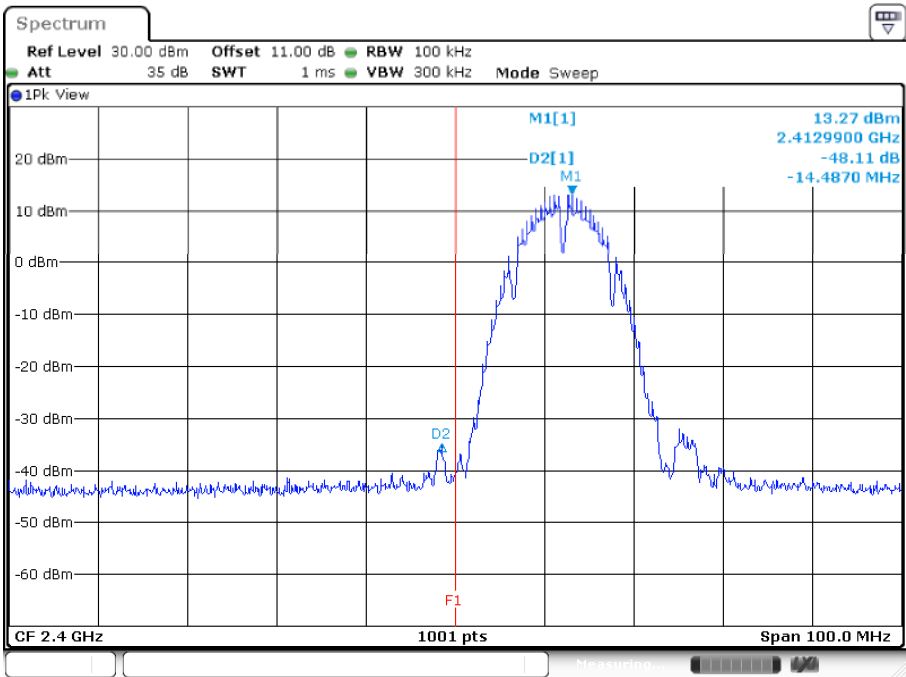
10.3 Test Results

Channel	Frequency (MHz)	Delta Peak to Band Emission (dBc)		Limit (dBc)	Result
		Chain 0	Chain 1		
B mode					
Low	2412	48.11	43.62	≥ 20	PASS
High	2462	52.82	53.52	≥ 20	PASS
G mode					
Low	2412	43.31	43.15	≥ 20	PASS
High	2462	47.86	48.44	≥ 20	PASS
N20 mode					
Low	2412	42.14	42.49	≥ 20	PASS
High	2462	47.01	47.37	≥ 20	PASS
N40 mode					
Low	2422	35.35	33.93	≥ 20	PASS
High	2452	42.39	42.43	≥ 20	PASS
AX20 mode					
Low	2412	43.68	43.82	≥ 20	PASS
High	2462	47.56	47.26	≥ 20	PASS
AX40 mode					
Low	2422	34.36	35.10	≥ 20	PASS
High	2452	42.34	41.61	≥ 20	PASS

Please refer to the following plots

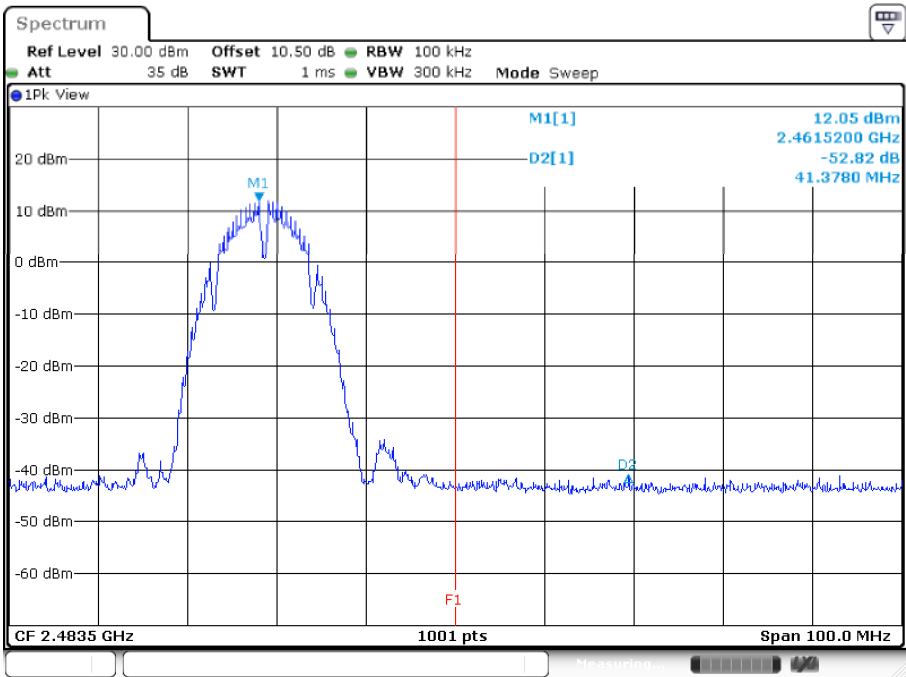
Chain 0

B Mode
Band Edge, Left Side



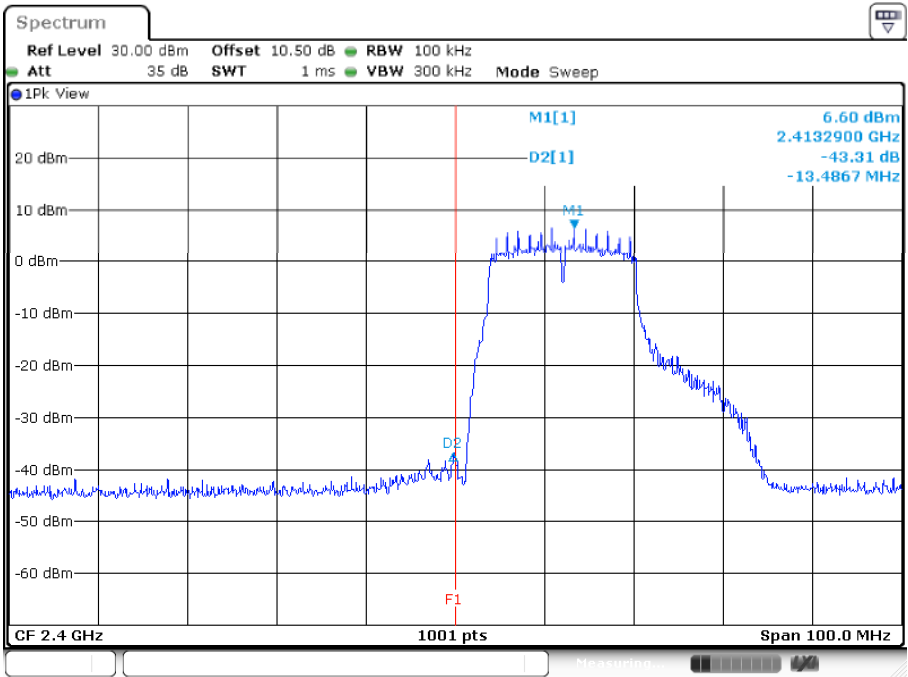
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:04:14

Band Edge, Right Side



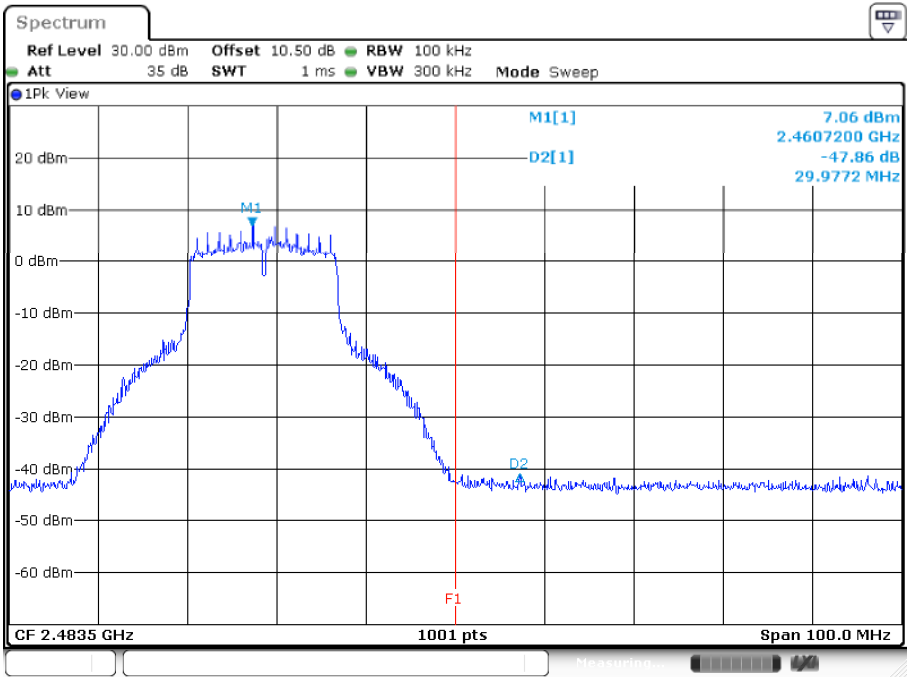
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Date: 4.JUL.2026 11:14:56

G Mode
Band Edge, Left Side



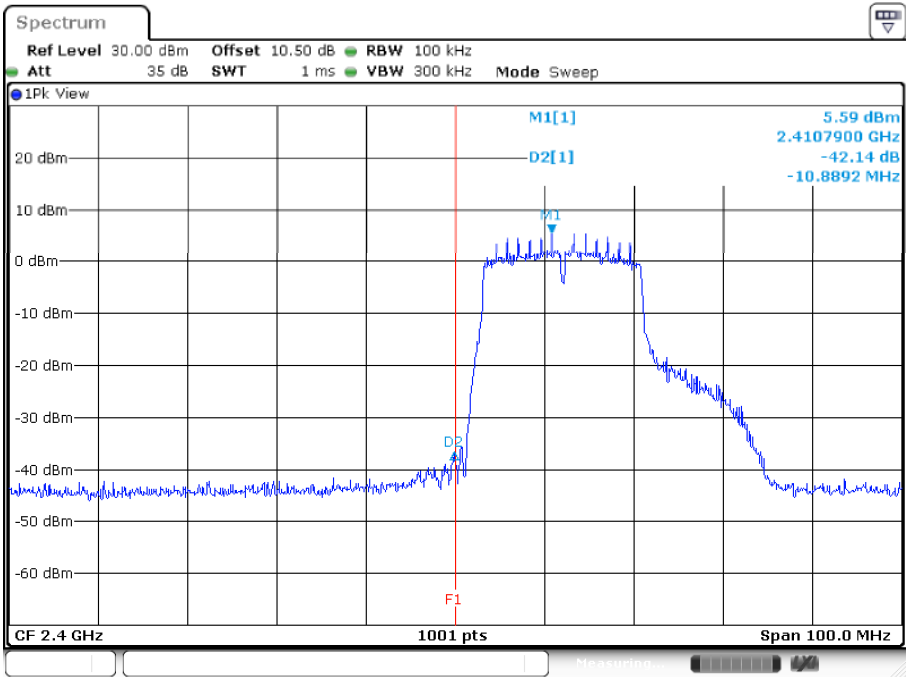
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:19:40

Band Edge, Right Side



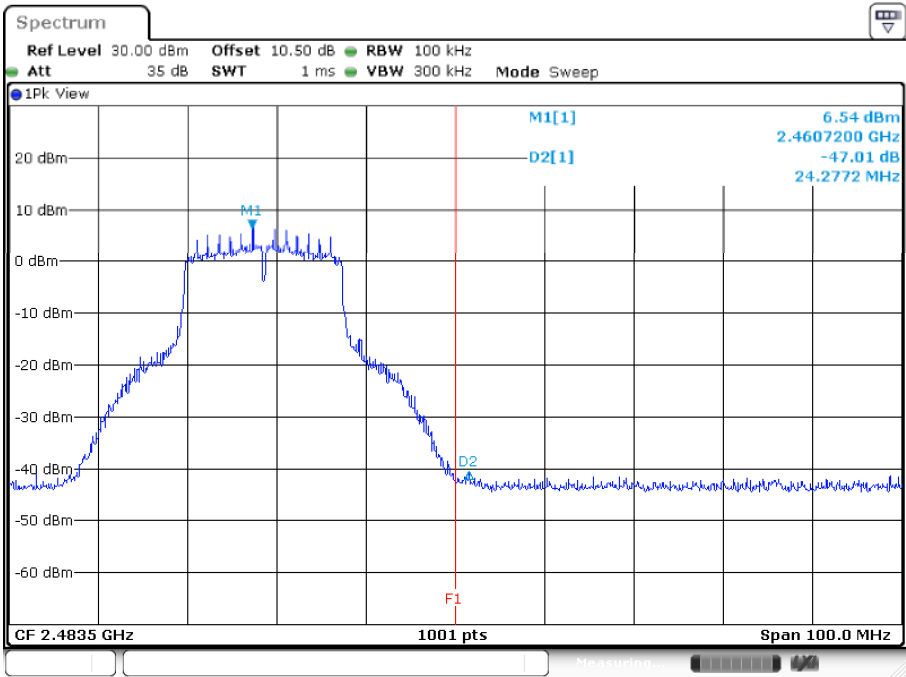
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:31:47

N20 Mode
Band Edge, Left Side



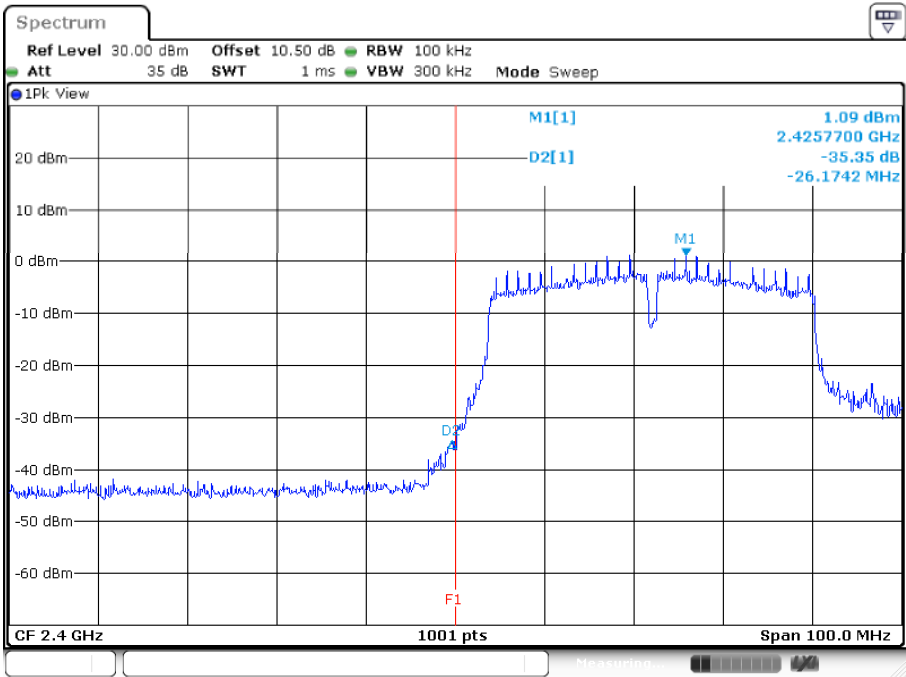
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Date: 4.JUL.2026 11:36:12

Band Edge, Right Side



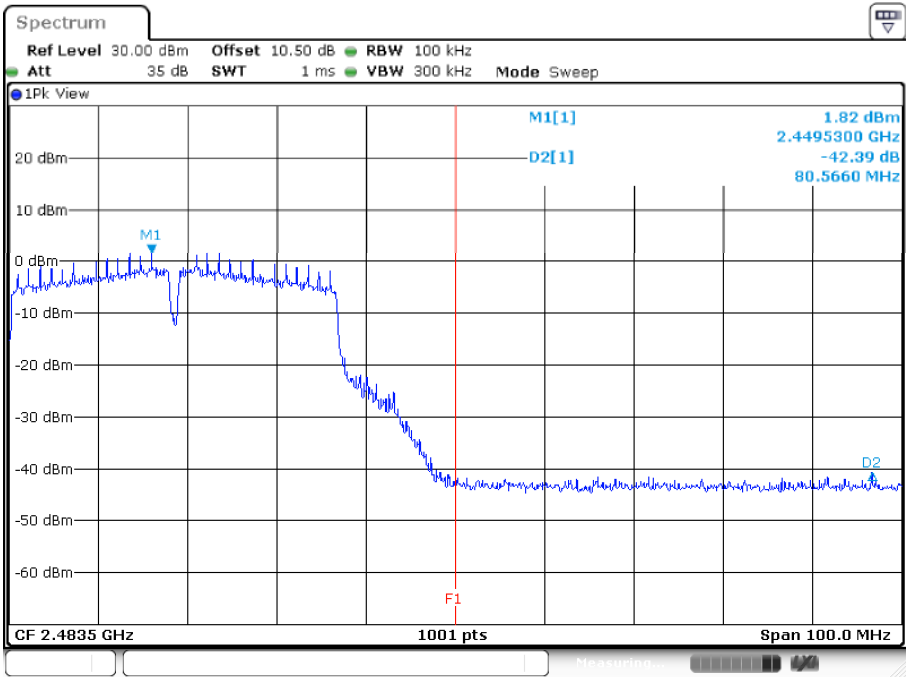
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:41:16

N40 Mode
Band Edge, Left Side



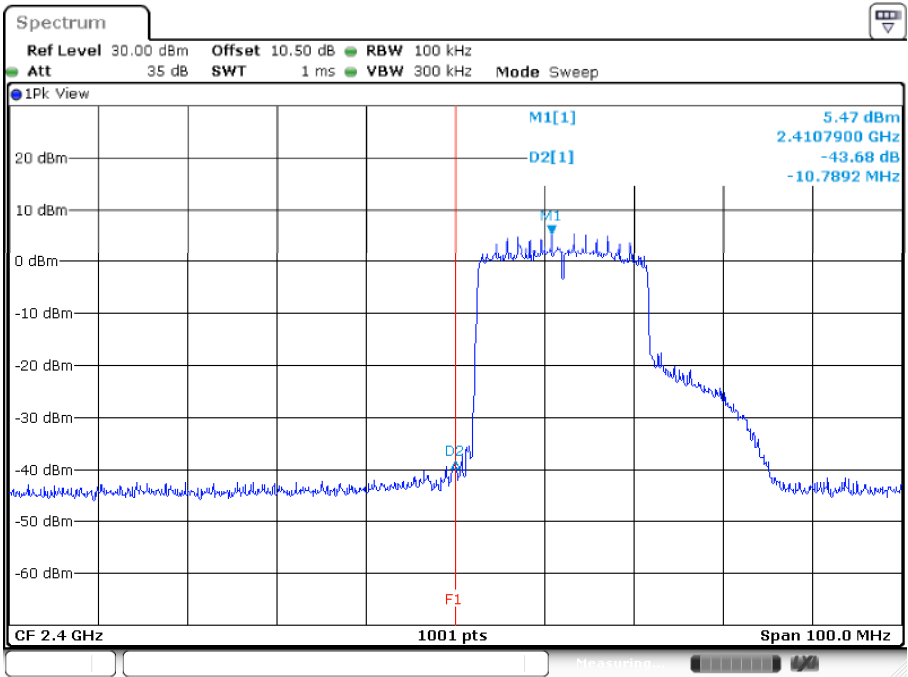
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Date: 4.JUL.2026 11:45:27

Band Edge, Right Side



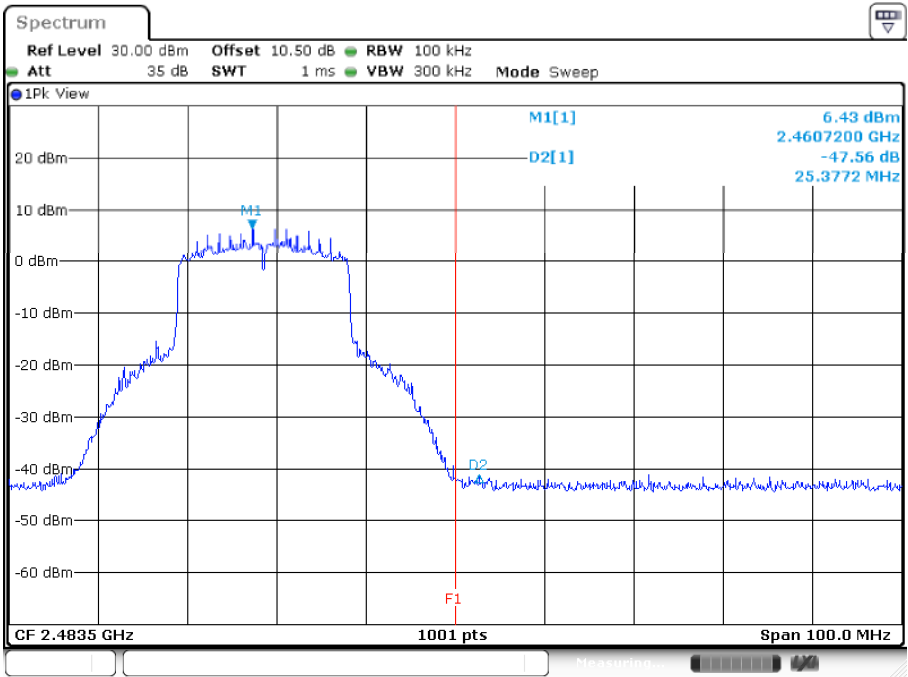
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:51:02

AX20 Mode
Band Edge, Left Side



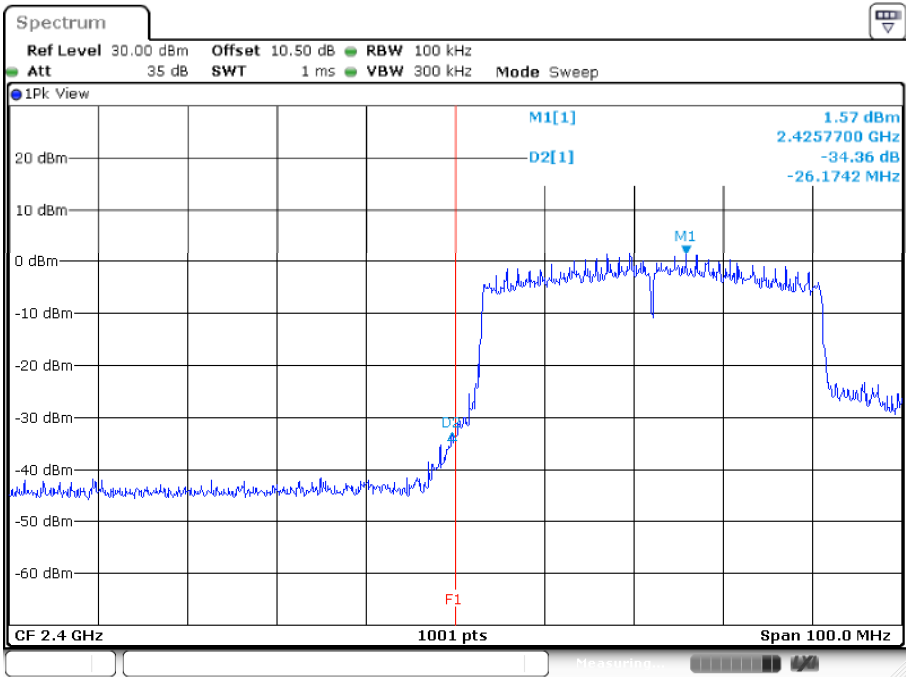
ProjectNo.:RXZ251023079 Tester:Sean
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Band Edge, Right Side



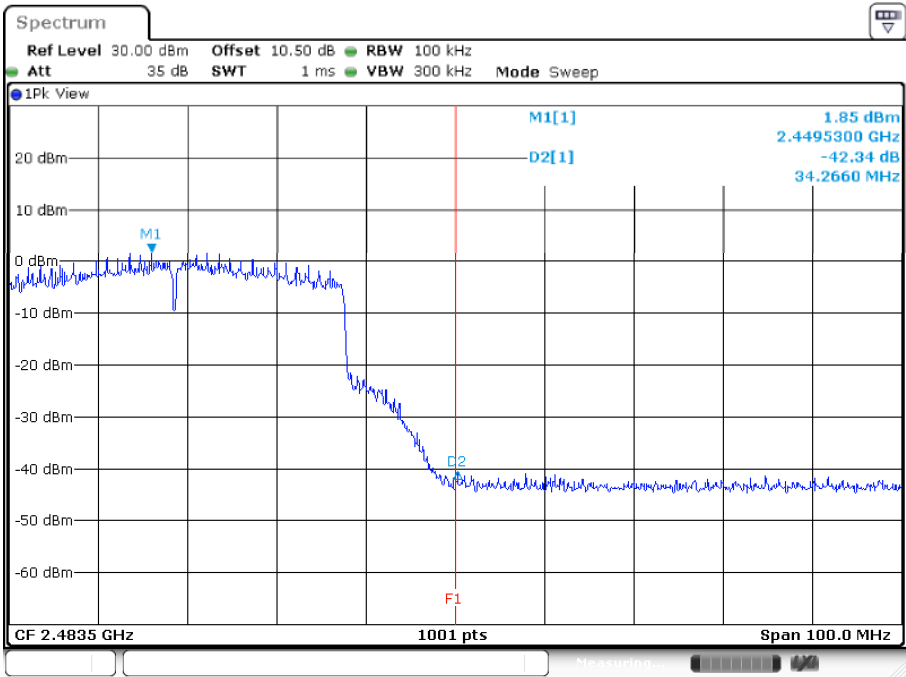
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:03:54

AX40 Mode
Band Edge, Left Side



ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:07:02

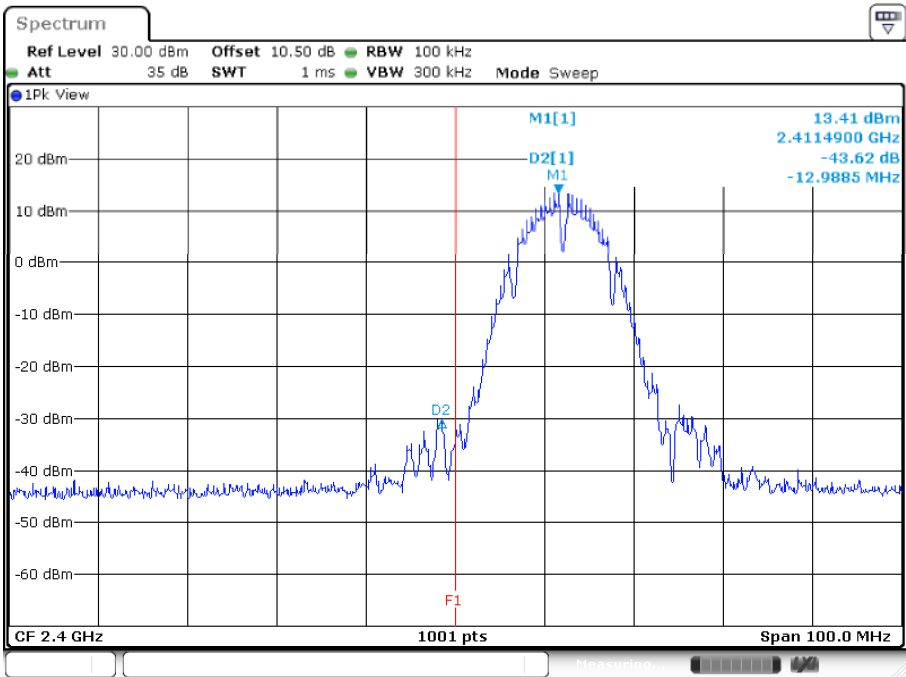
Band Edge, Right Side



ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:11:45

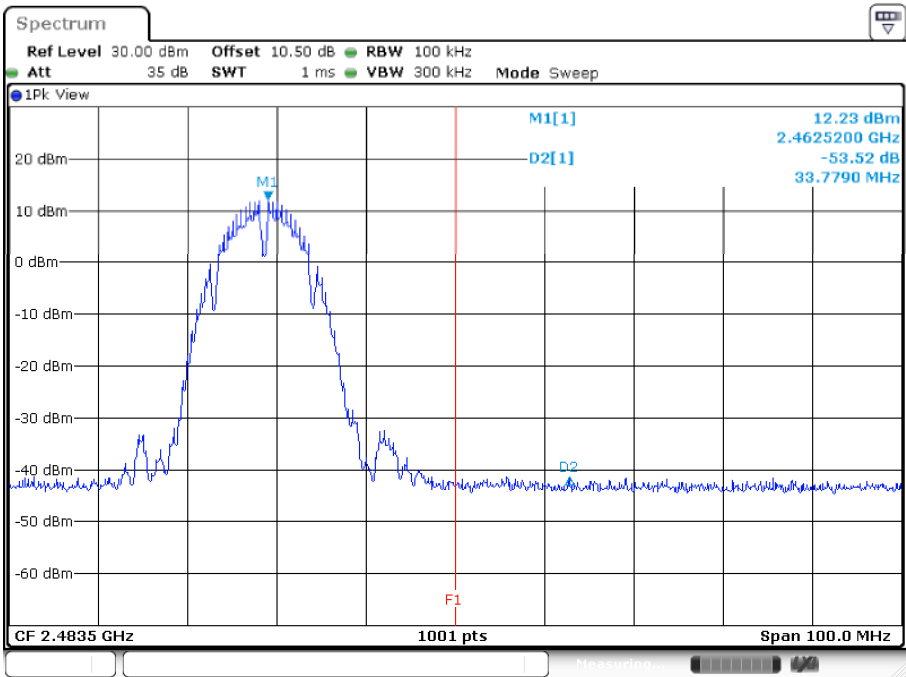
Chain 1

B Mode
Band Edge, Left Side



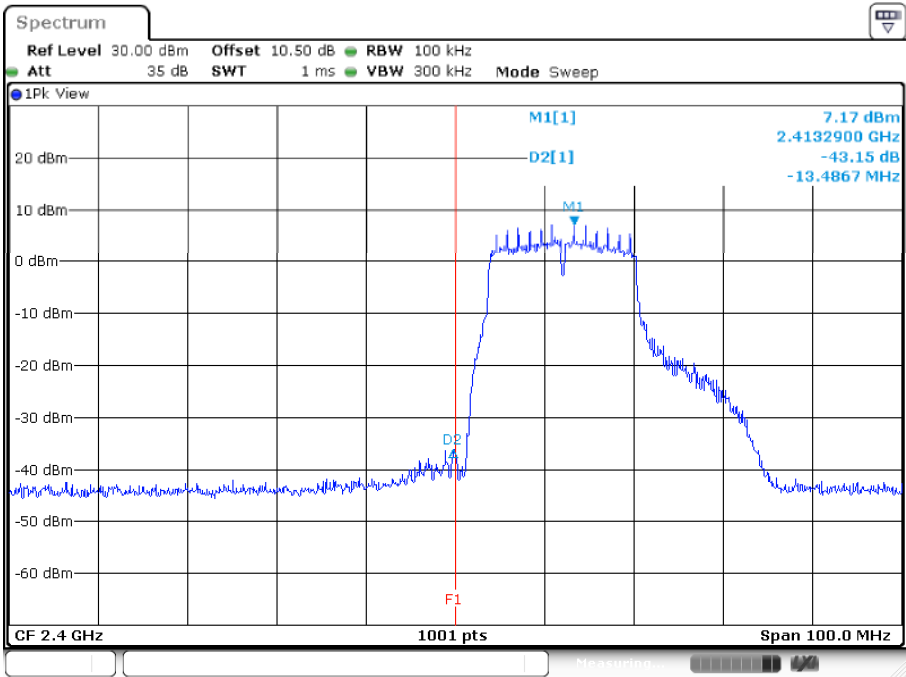
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Date: 1.JUL.2026 11:15:20

Band Edge, Right Side



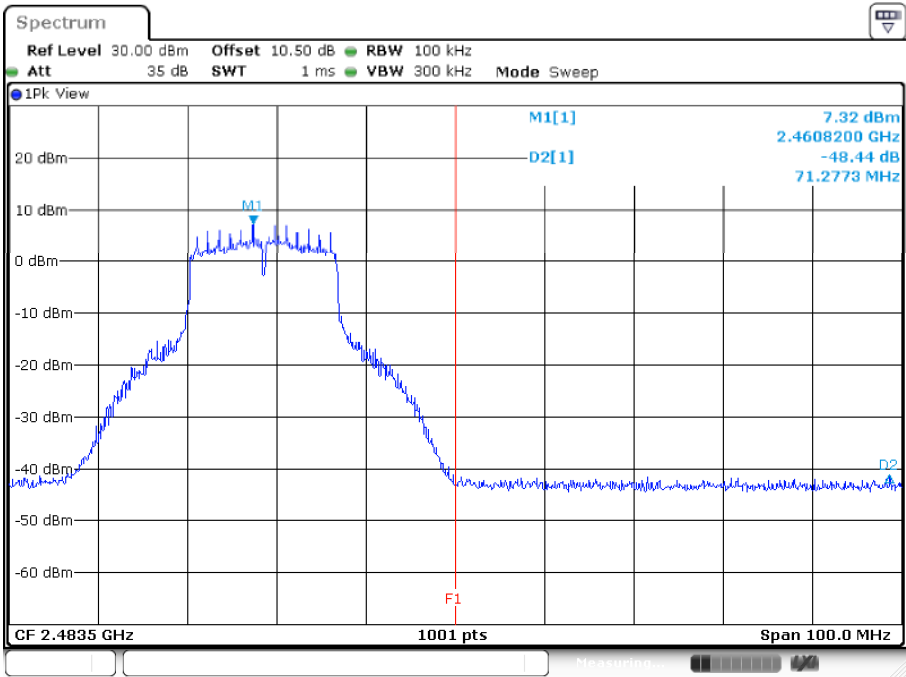
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Date: 1.JUL.2026 11:21:08

G Mode
Band Edge, Left Side



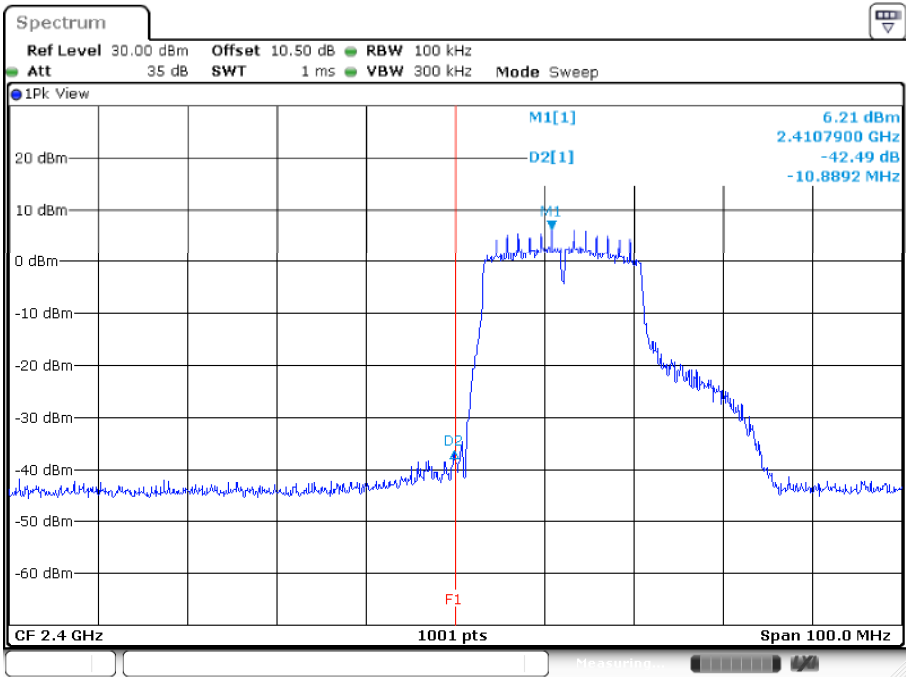
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Date: 1.JUL.2026 11:24:00

Band Edge, Right Side



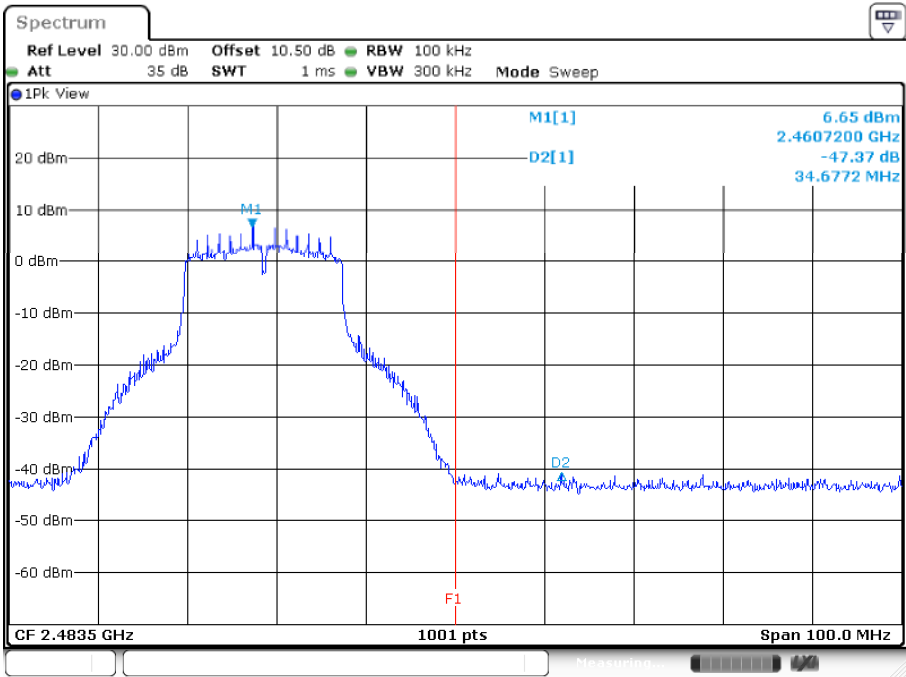
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Date: 1.JUL.2026 11:28:35

N20 Mode
Band Edge, Left Side



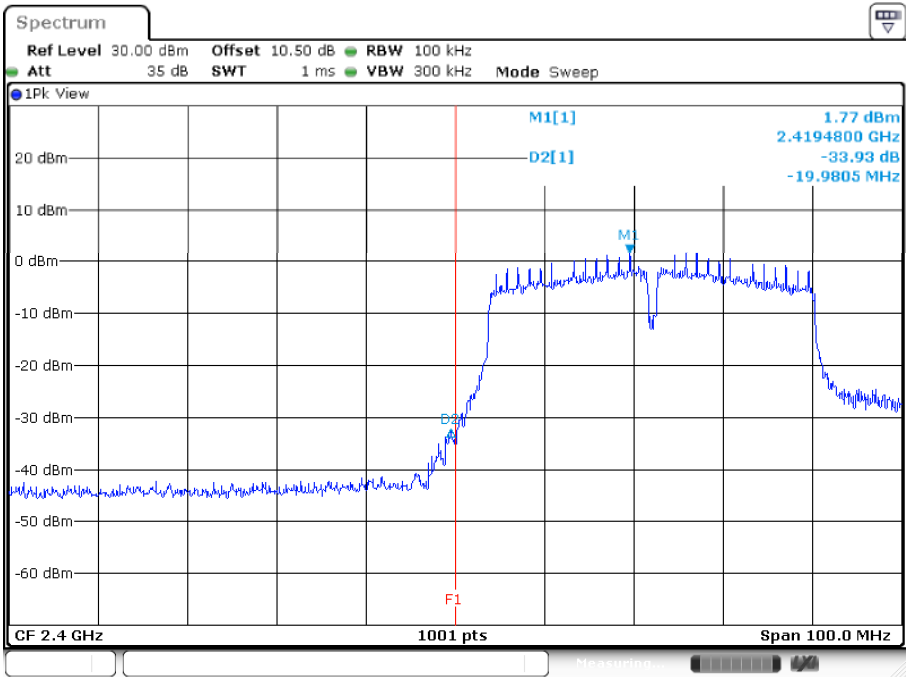
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:31:22

Band Edge, Right Side



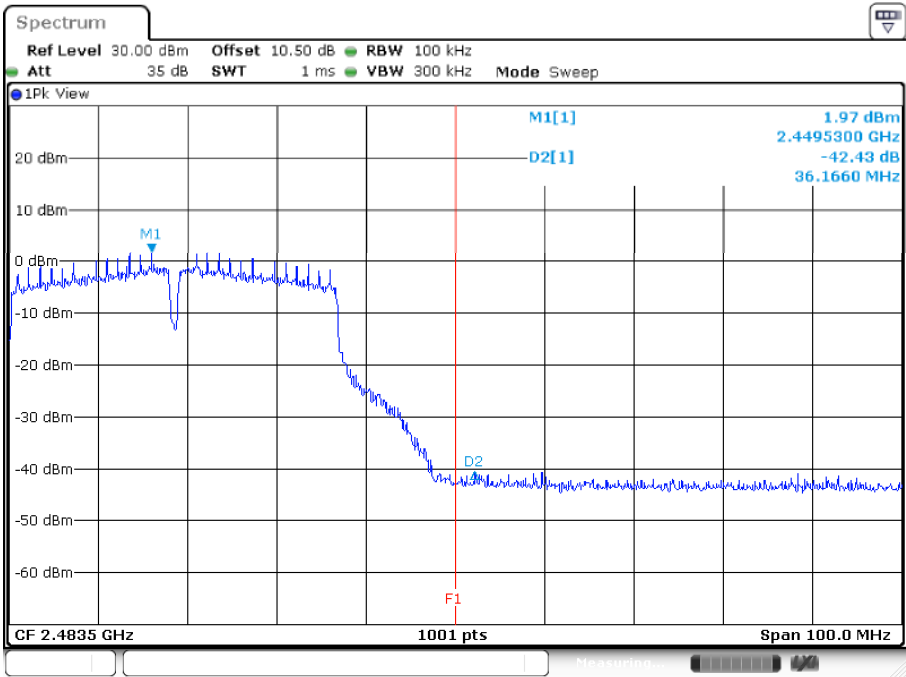
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Date: 1.JUL.2026 11:37:12

N40 Mode
Band Edge, Left Side



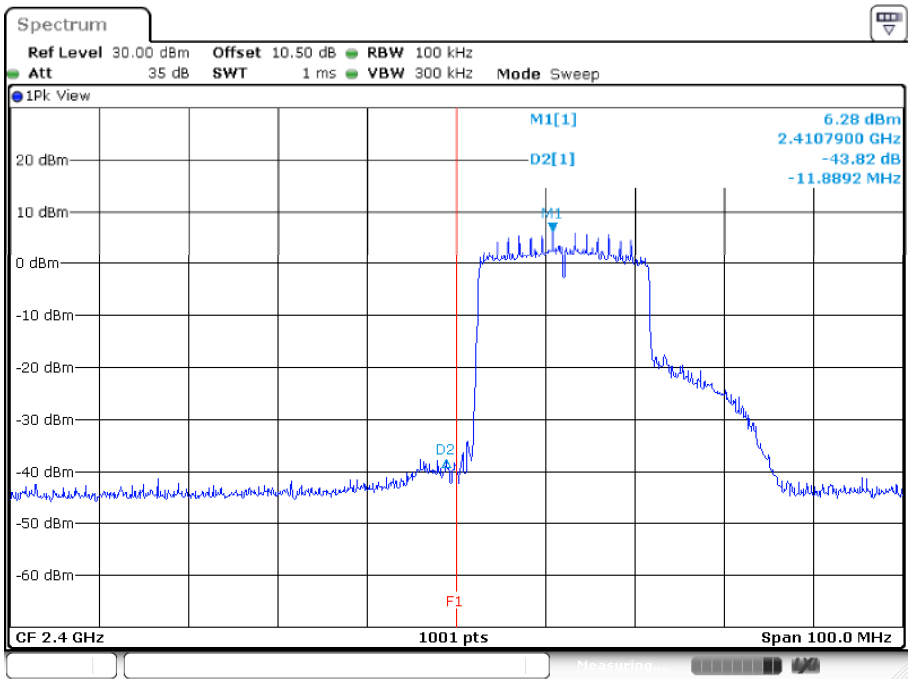
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Date: 1.JUL.2026 11:41:30

Band Edge, Right Side



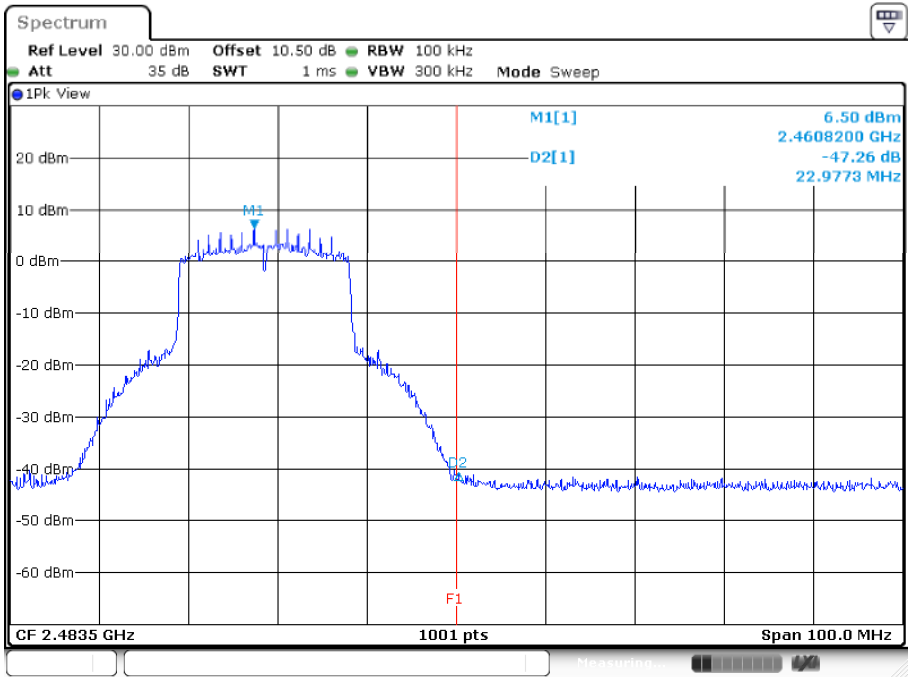
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Date: 1.JUL.2026 11:50:30

AX20 Mode
Band Edge, Left Side



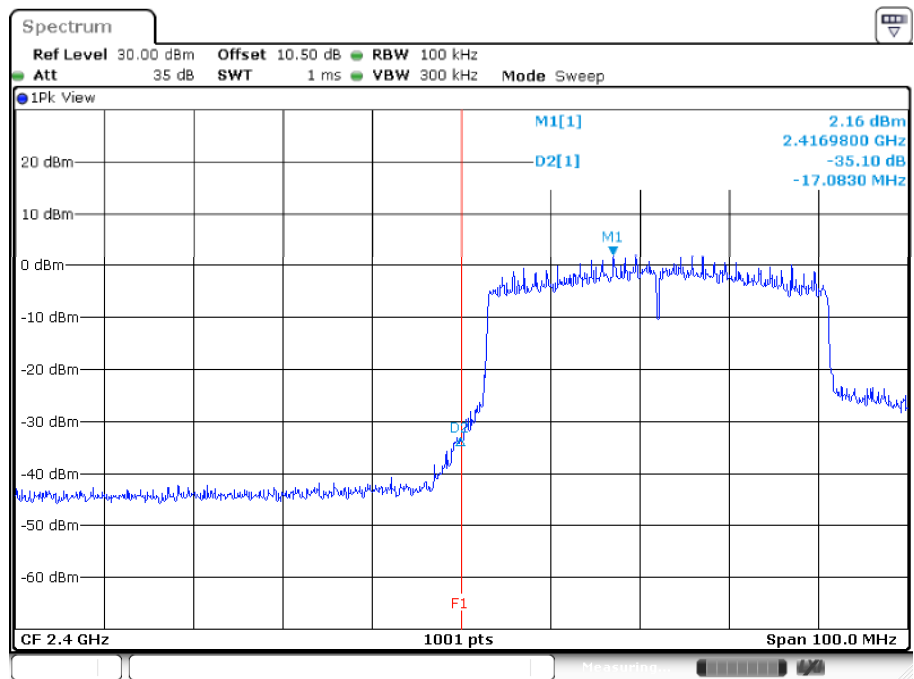
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Date: 1.JUL.2026 11:57:44

Band Edge, Right Side



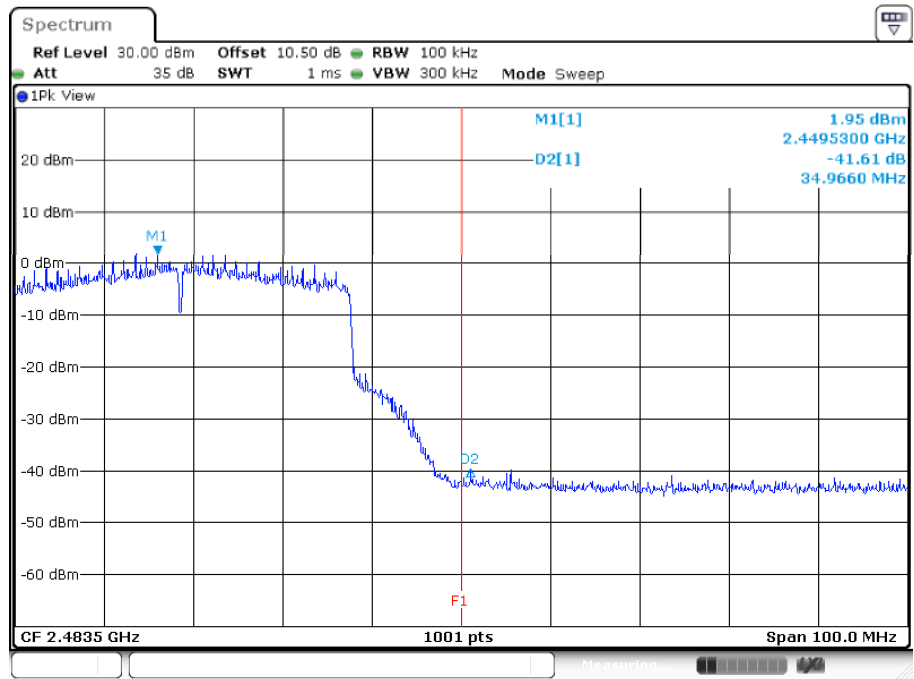
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:05:04

AX40 Mode
Band Edge, Left Side



ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:09:02

Band Edge, Right Side



ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:14:29

11 FCC §15.247(e) – Power Spectral Density

11.1 Applicable Standard

According to FCC §15.247(e).

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.

11.2 Test Procedure

According to ANSI C63.10-2020, section 11.10.2

1. Set analyzer center frequency to DTS channel center frequency.
2. Set the span > 1.5 times the DTS bandwidth.
3. Set the RBW to $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$.
4. Set the VBW $\geq [3 \times \text{RBW}]$.
5. Detector = peak.
6. Sweep time = No faster than coupled (auto) time.
7. Trace mode = max hold.
8. Allow trace to fully stabilize.
9. Use the peak marker function to determine the maximum amplitude level within the RBW.
10. If measured value exceeds requirement, then reduce RBW (but no less than 3 kHz) and repeat

11.3 Test Results

Channel	Frequency (MHz)	Power Spectral Density (dBm/3 kHz)			Limit (dBm/3 kHz)	Result
		Chain 0	Chain 1	Total		
B mode						
Low	2412	-0.40	-1.00	2.32	6.79	PASS
Mid	2437	-1.87	-0.58	1.83		PASS
High	2462	-2.15	-1.88	1.00		PASS
G mode						
Low	2412	-6.52	-7.49	-3.97	6.79	PASS
Mid	2437	-5.47	-4.81	-2.12		PASS
High	2462	-7.21	-7.91	-4.54		PASS
N20 mode						
Low	2412	-9.60	-7.65	-5.51	6.79	PASS
Mid	2437	-6.25	-7.26	-3.72		PASS
High	2462	-7.58	-8.36	-4.94		PASS
N40 mode						
Low	2422	-12.72	-13.41	-10.04	6.79	PASS
Mid	2437	-11.47	-10.56	-7.98		PASS
High	2452	-12.58	-12.33	-9.44		PASS
AX20 mode						
Low	2412	-10.64	-8.70	-6.55	6.79	PASS
Mid	2437	-8.41	-7.03	-4.66		PASS
High	2462	-9.45	-8.49	-5.93		PASS
AX40 mode						
Low	2422	-13.53	-14.22	-10.85	6.79	PASS
Mid	2437	-10.99	-10.58	-7.77		PASS
High	2452	-14.18	-13.27	-10.69		PASS

According to FCC KDB 662911 D01 Multiple Transmitter Output v02r01, For Power spectral density (PSD) measurements on the devices:

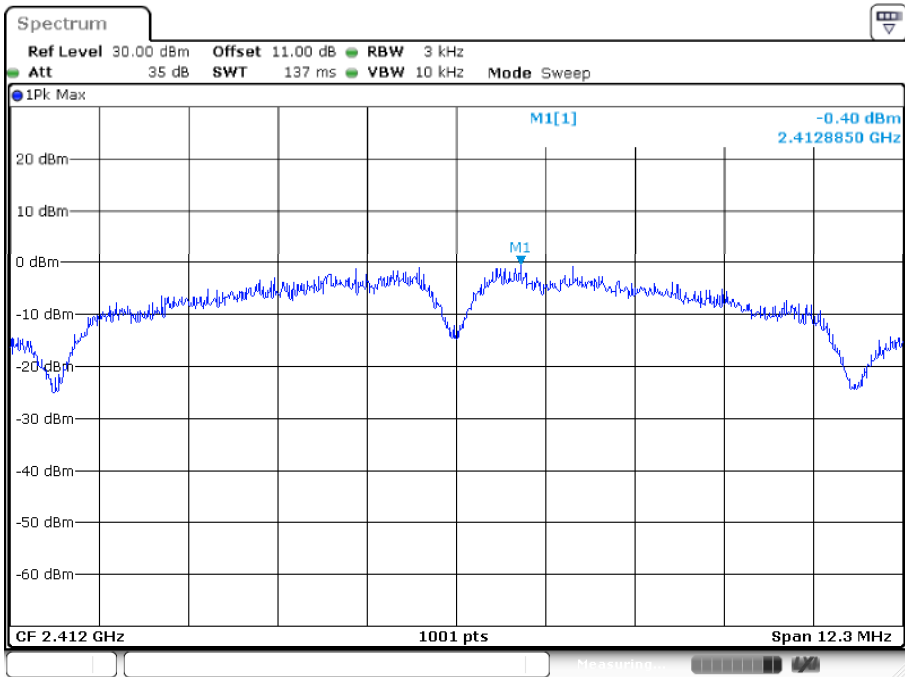
Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]$ dBi.

Directional gain = 7.21 dBi, The Power density Limits was reduce 1.21 dB.

Please refer to the following plots

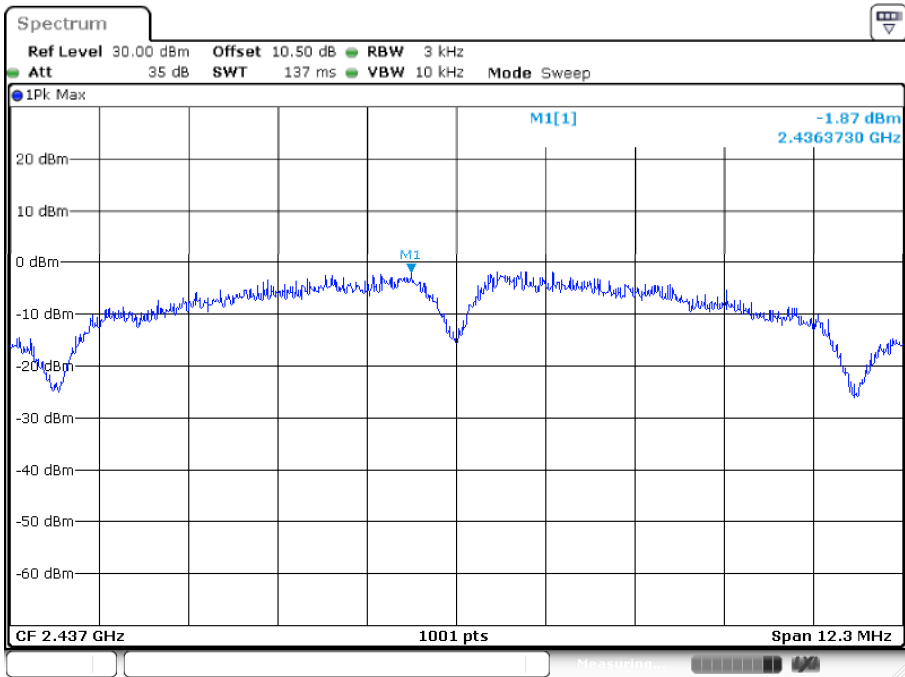
Chain 0

B Mode
Low Channel



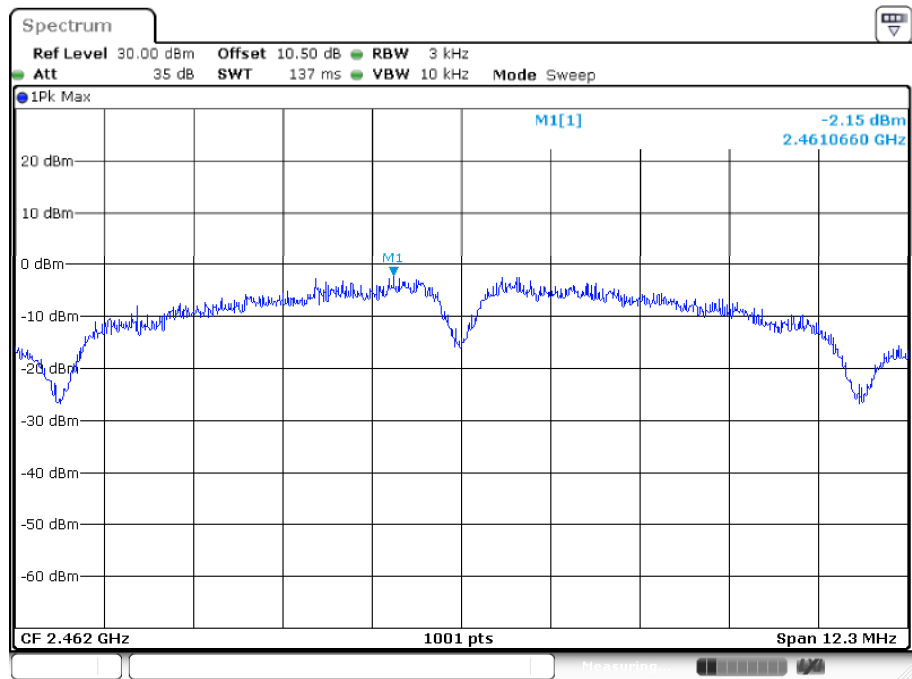
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:03:55

Middle Channel



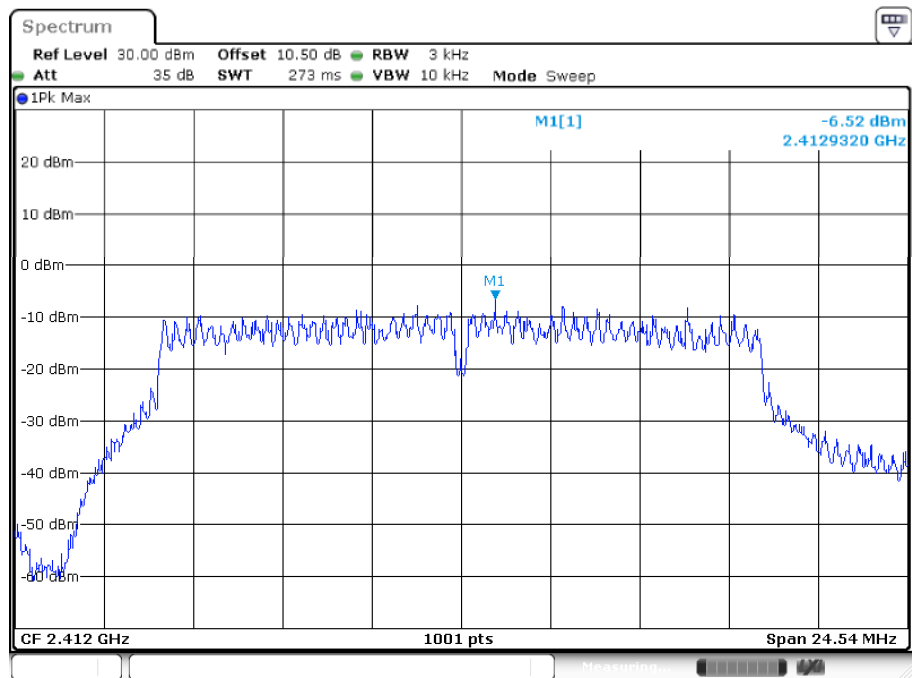
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:11:37

High Channel



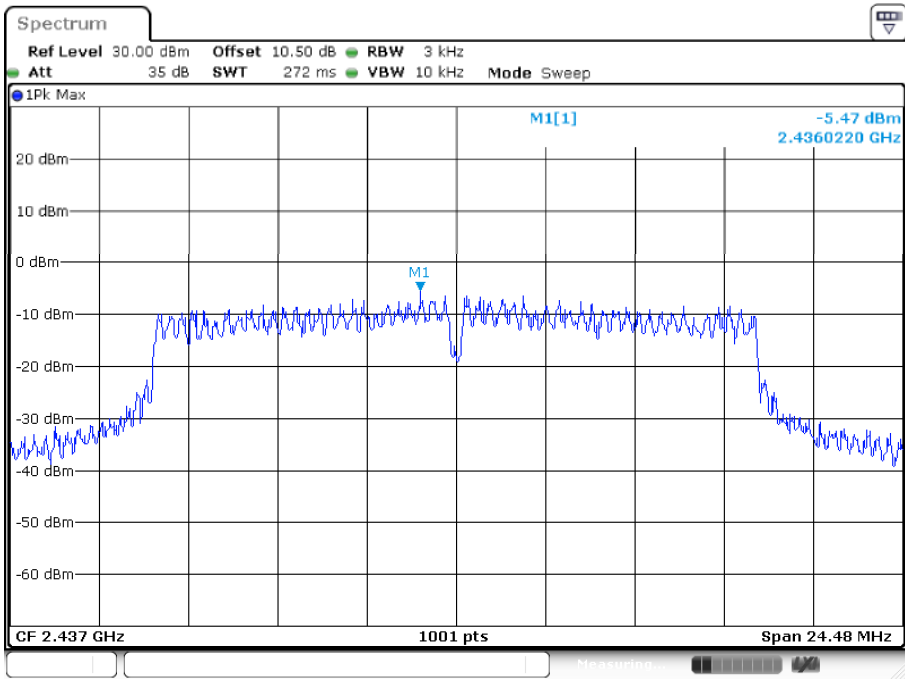
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:14:37

G Mode
Low Channel



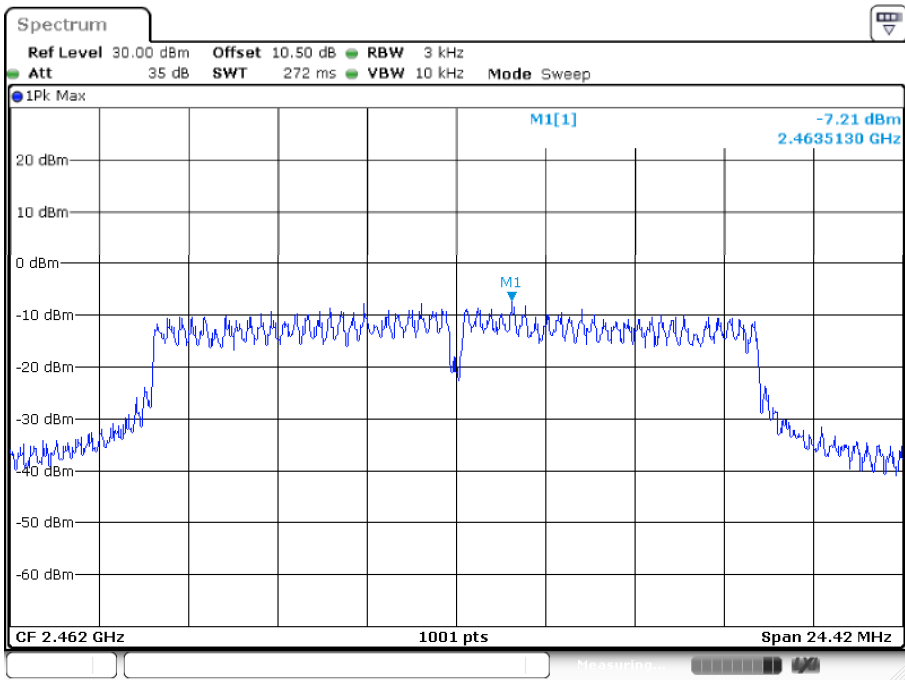
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:19:20

Middle Channel



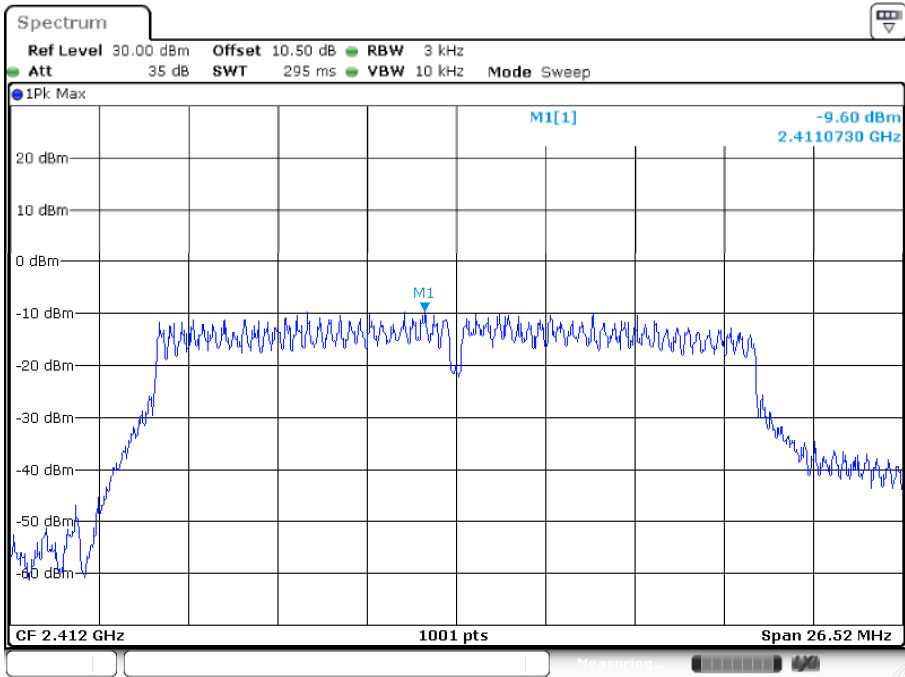
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:29:04

High Channel



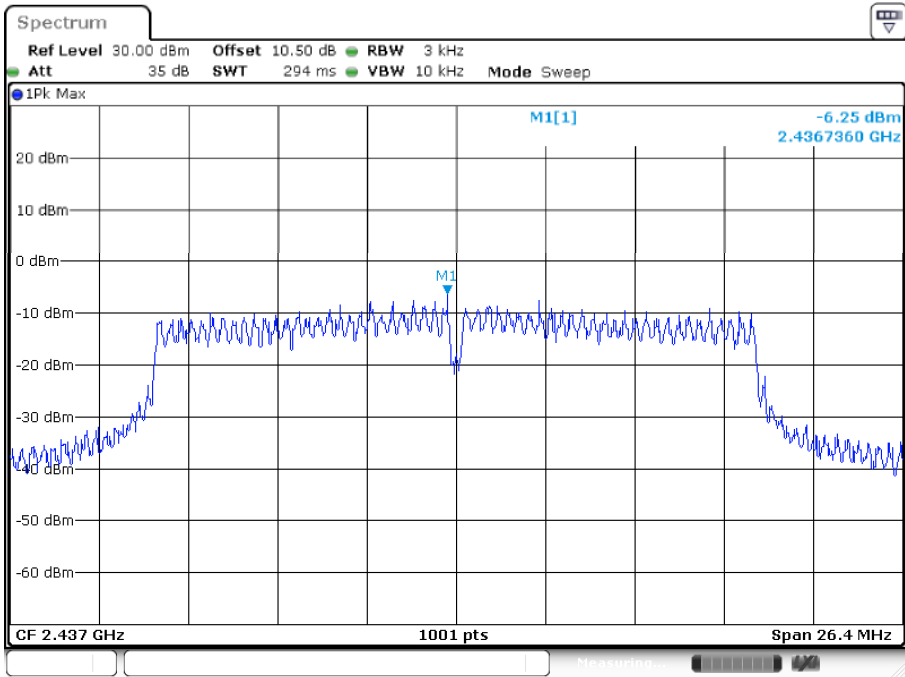
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:31:28

N20 Mode
Low Channel



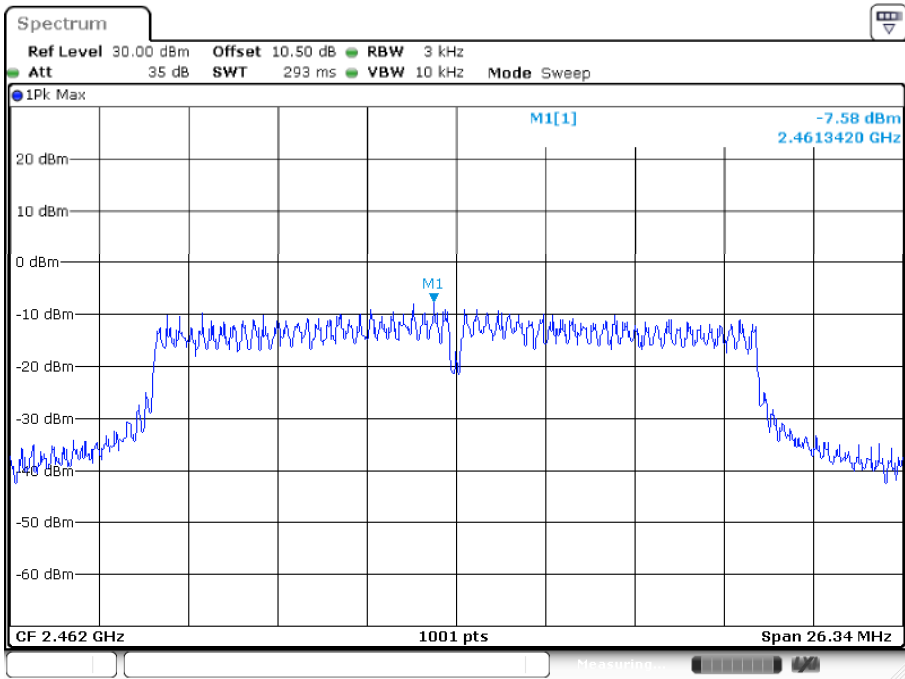
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:35:53

Middle Channel



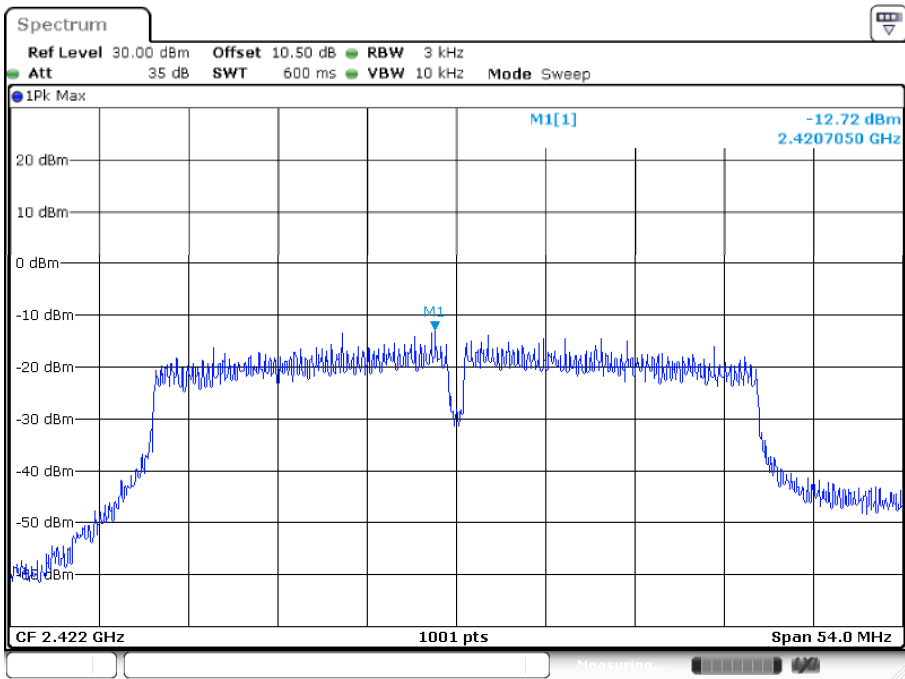
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Date: 4.JUL.2026 11:38:37

High Channel



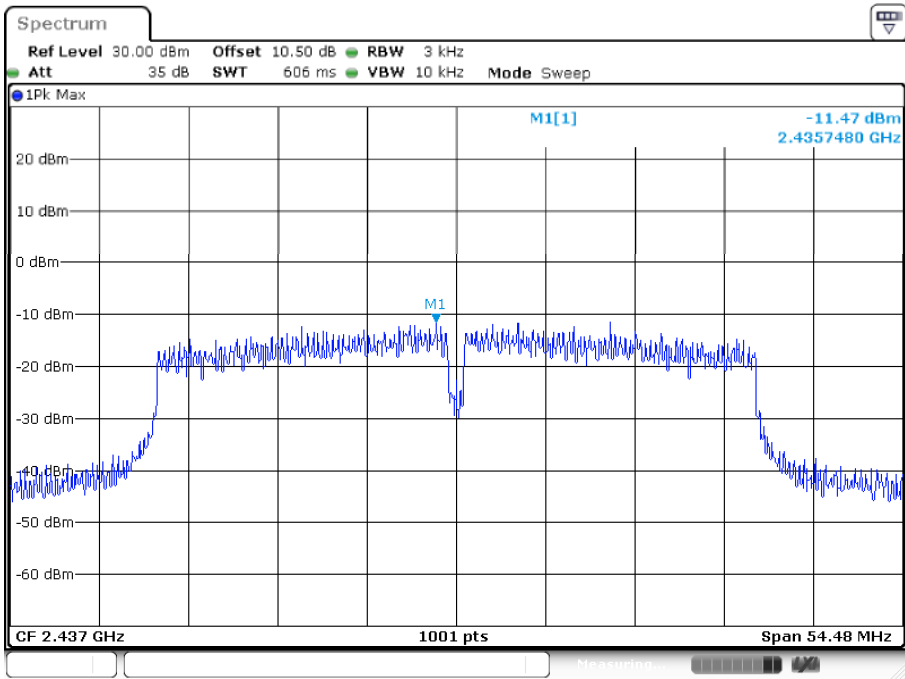
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:40:57

N40 Mode
Low Channel



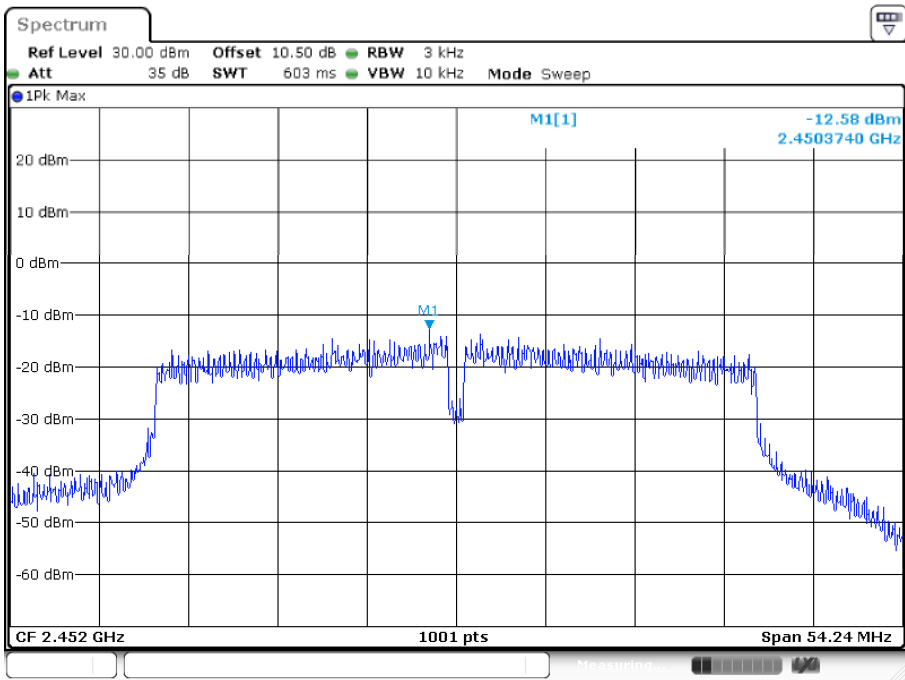
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:45:08

Middle Channel



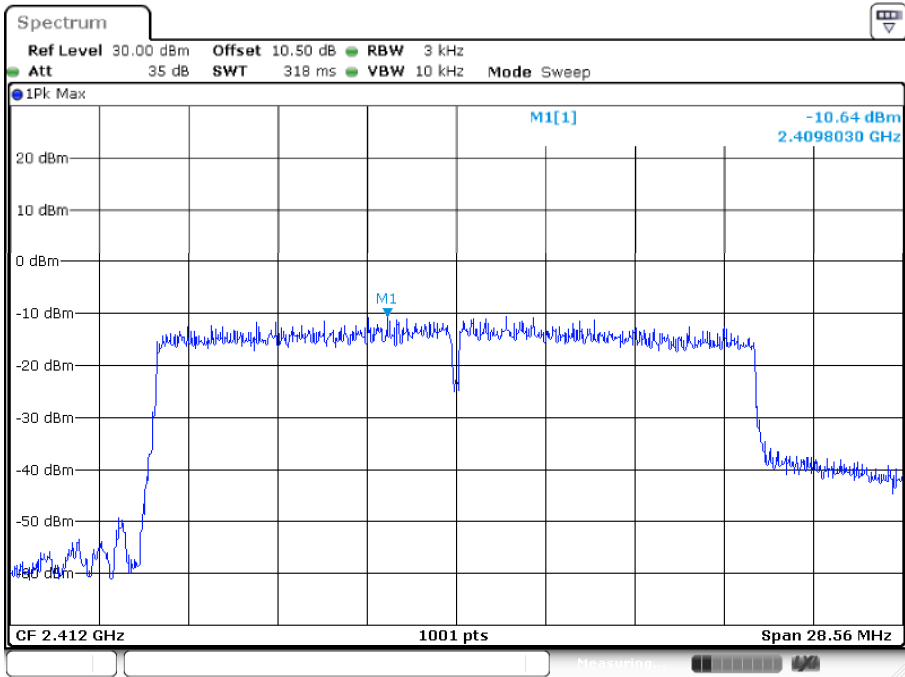
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:47:54

High Channel



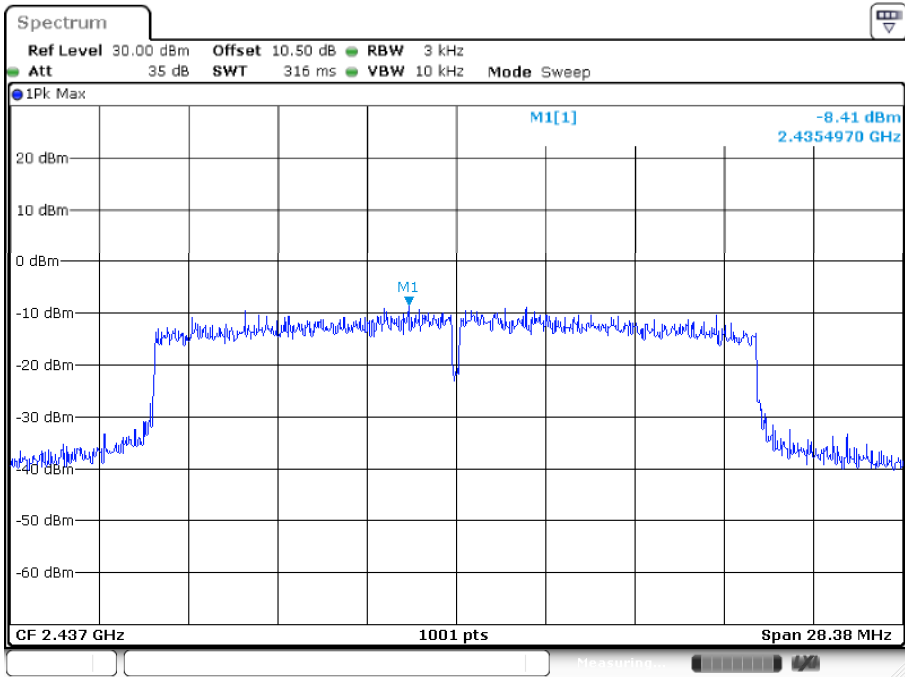
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 11:50:43

AX20 Mode
Low Channel



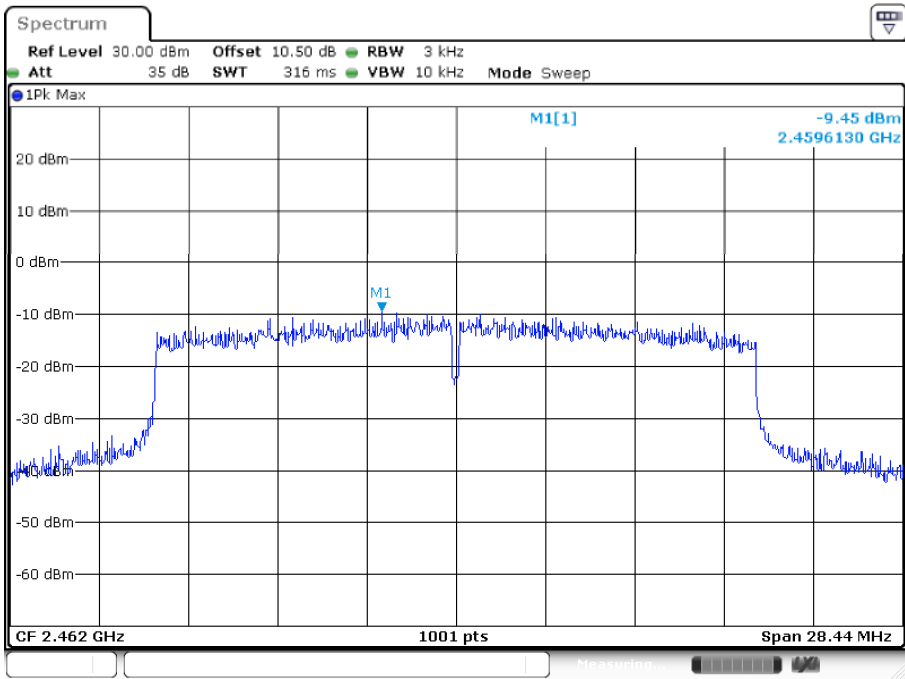
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Date: 4.JUL.2026 11:57:59

Middle Channel



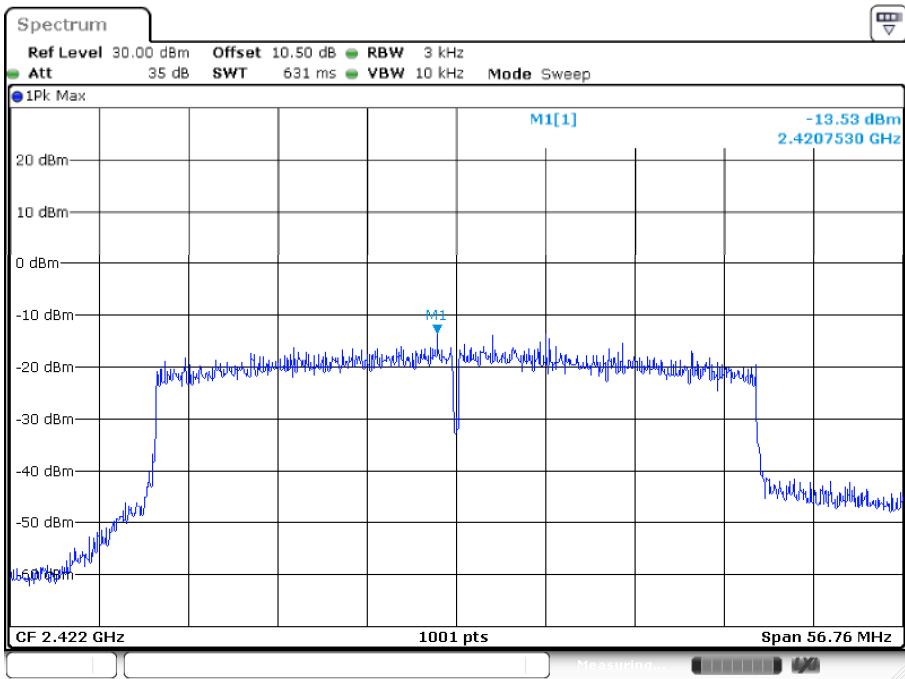
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:00:45

High Channel



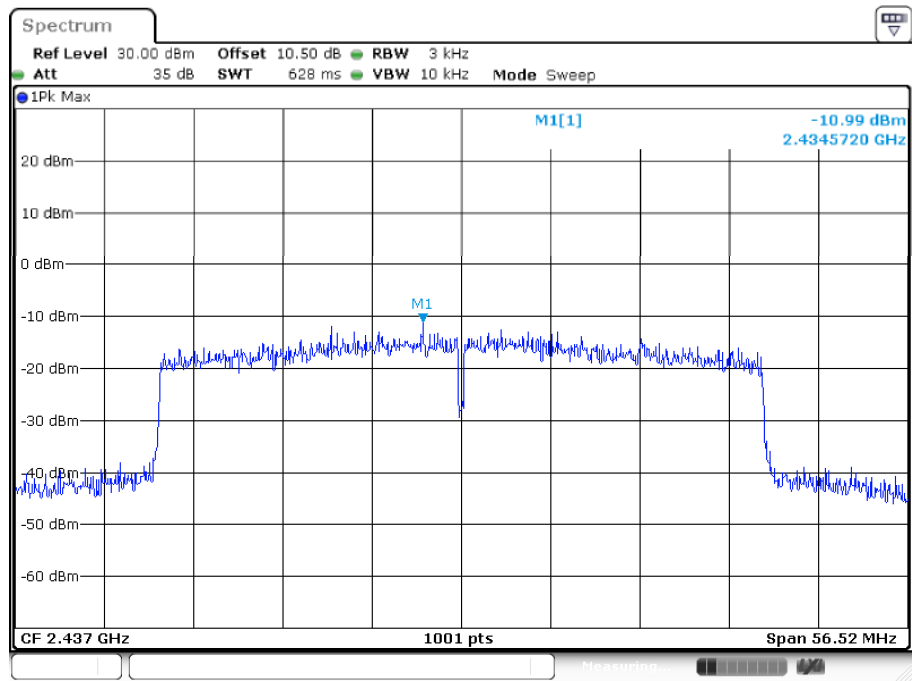
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:03:34

AX40 Mode
Low Channel



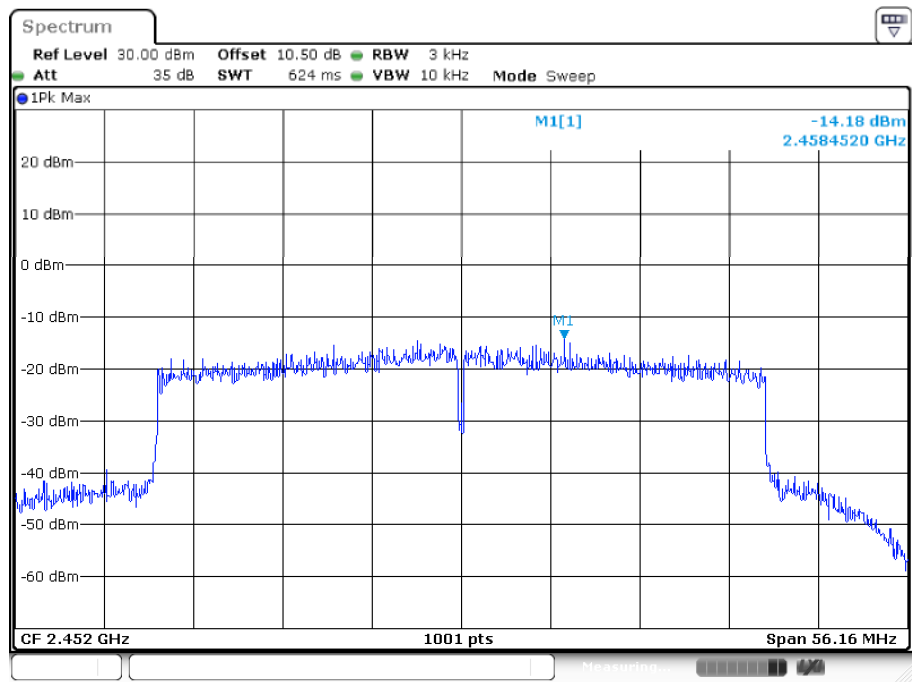
ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:06:43

Middle Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:09:19

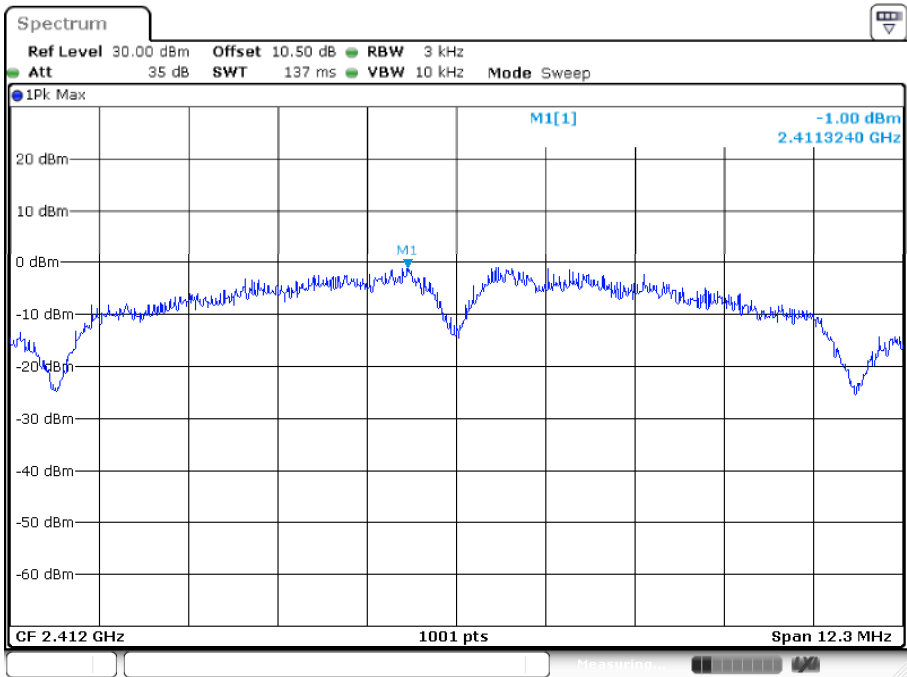
High Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 4.JUL.2026 12:11:26

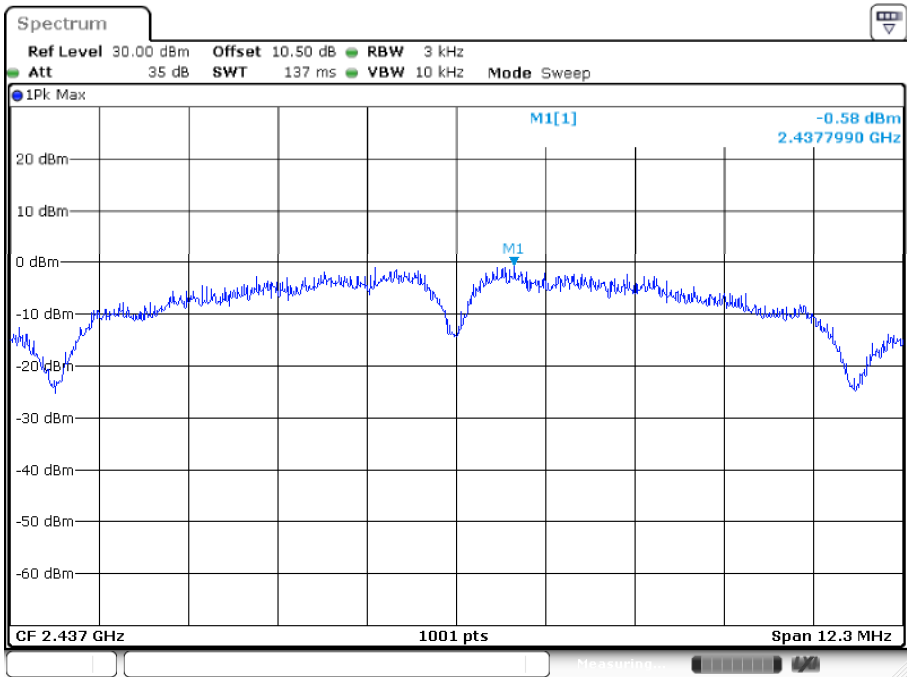
Chain 1

B Mode
Low Channel



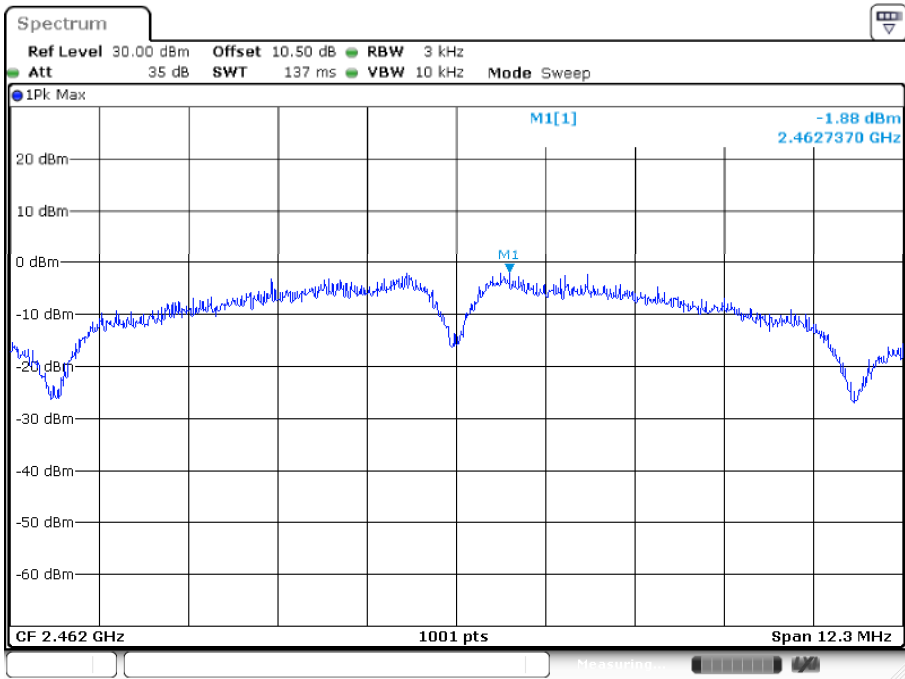
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:15:01

Middle Channel



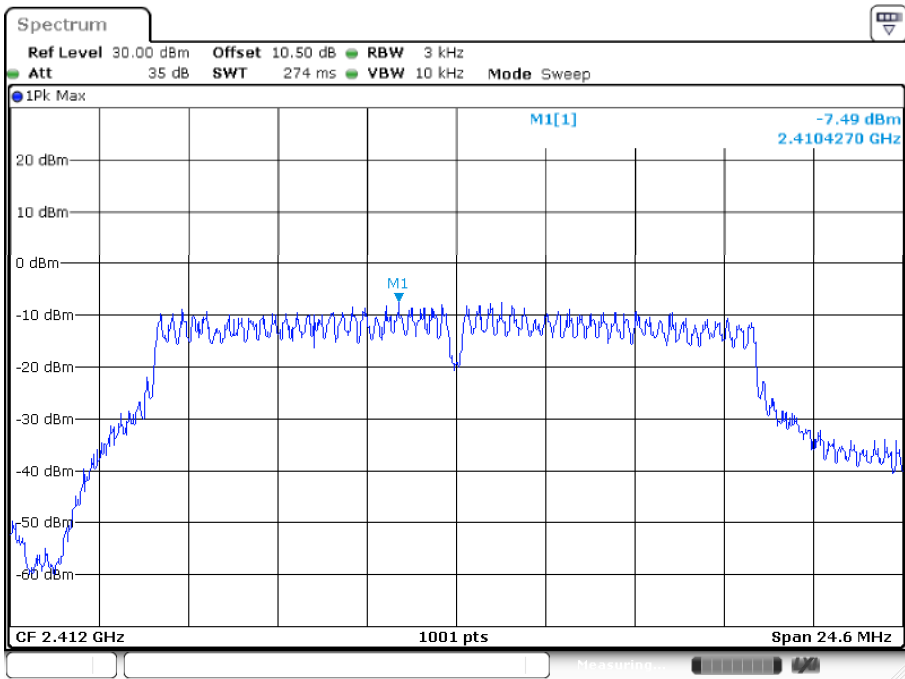
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:17:53

High Channel



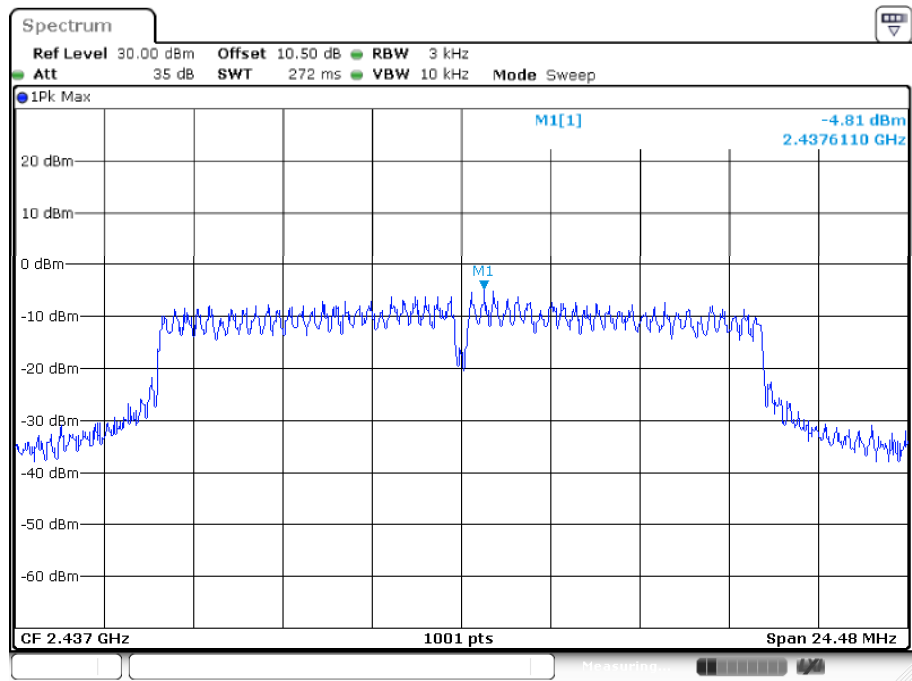
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:20:49

G Mode
Low Channel



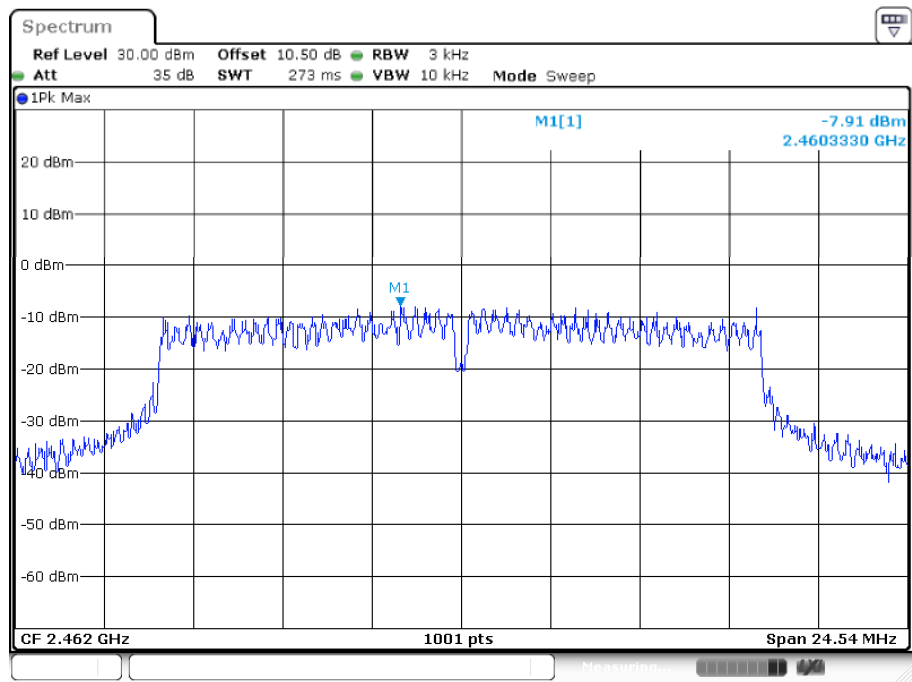
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:23:41

Middle Channel



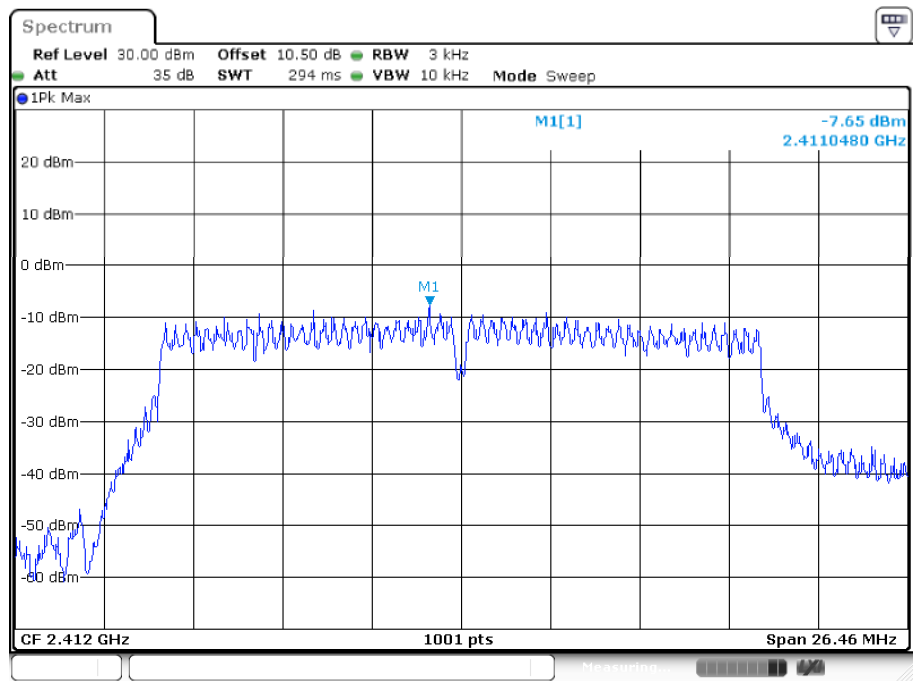
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:26:16

High Channel



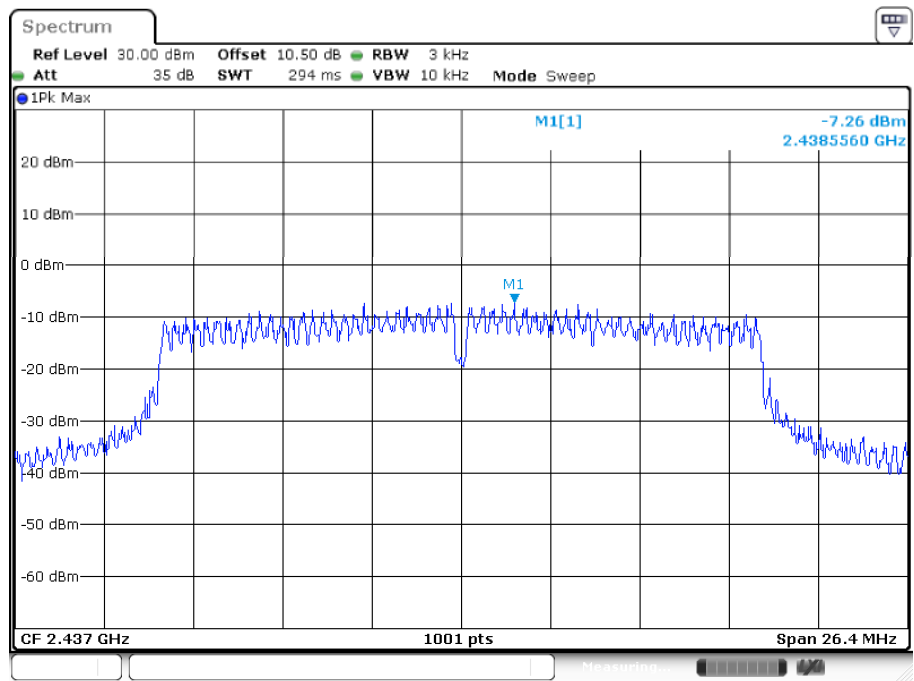
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:28:16

N20 Mode
Low Channel



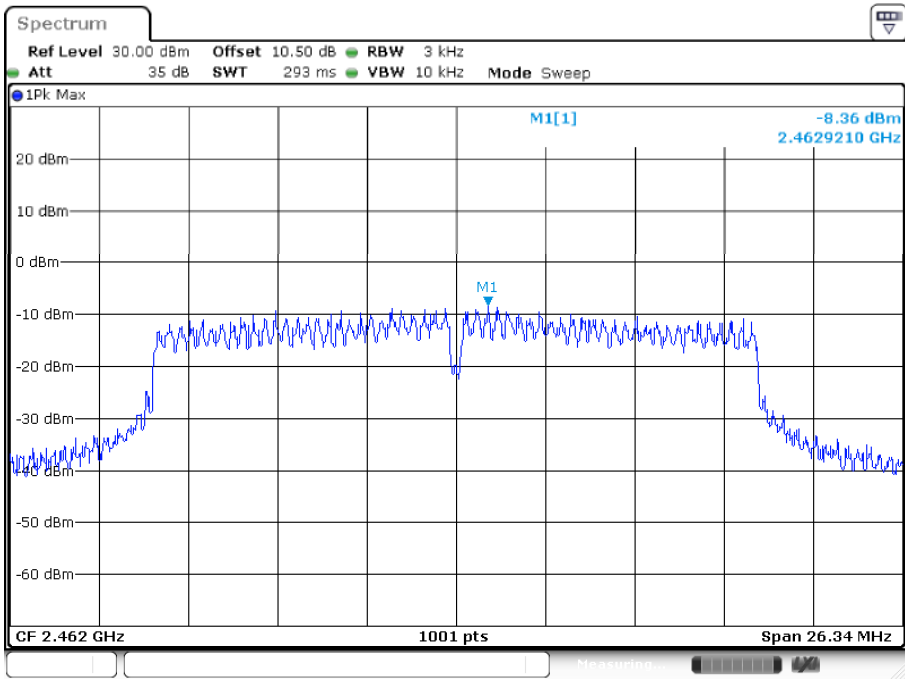
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:31:03

Middle Channel



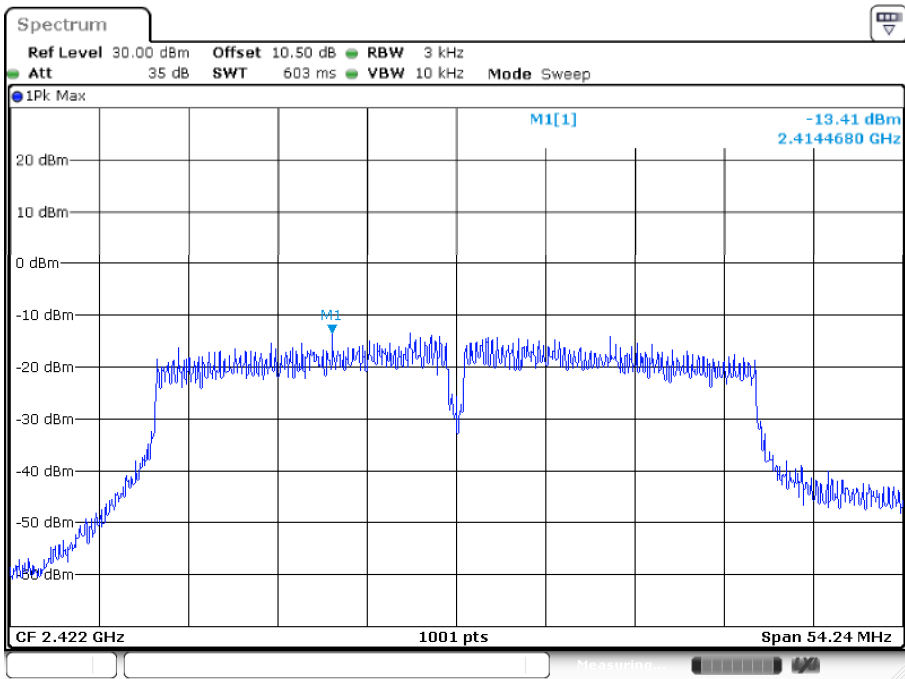
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:34:08

High Channel



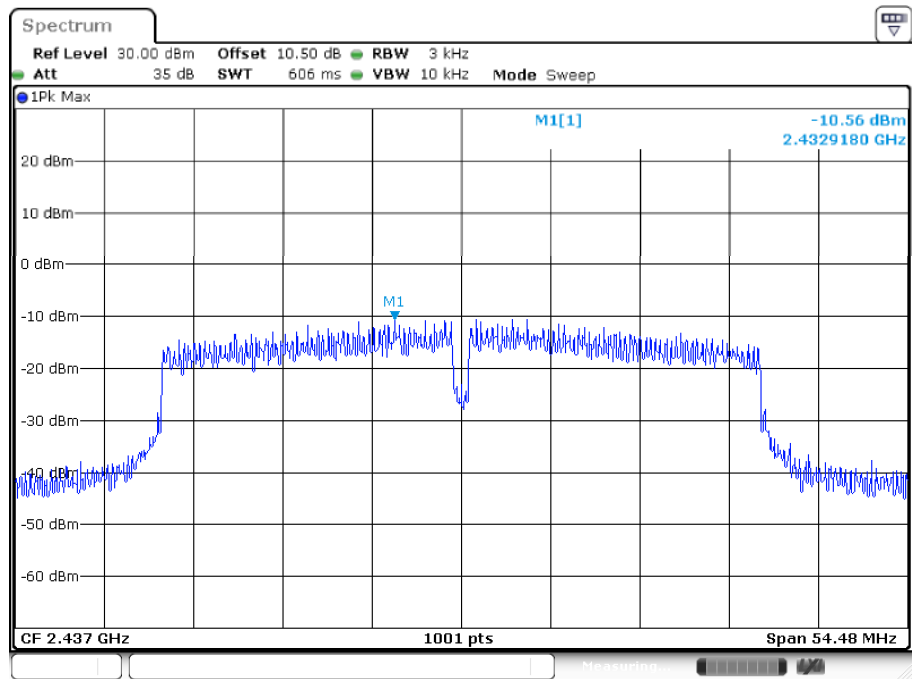
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:36:53

N40 Mode
Low Channel



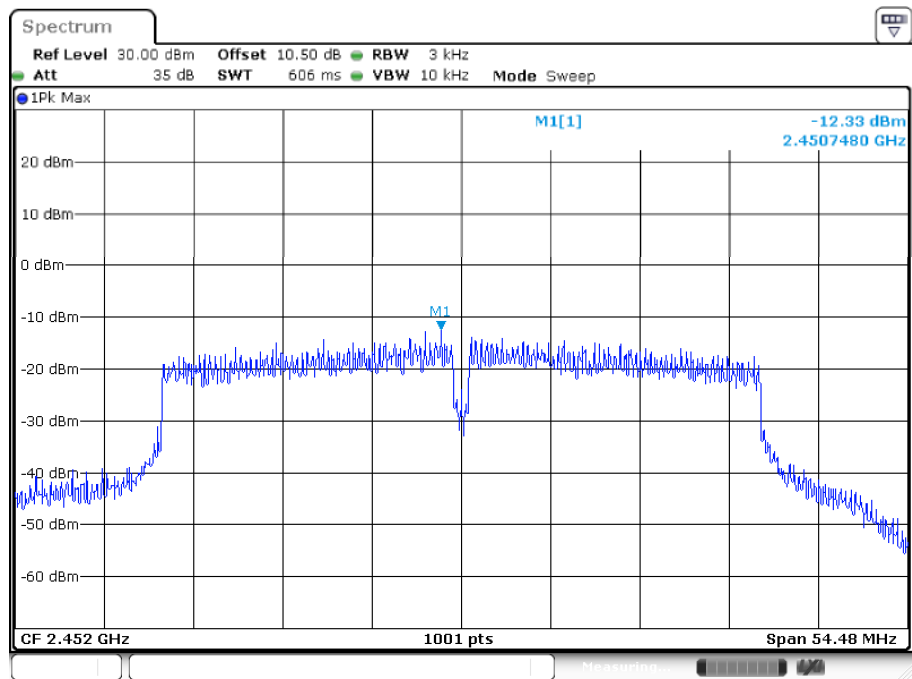
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Date: 1.JUL.2026 11:41:11

Middle Channel



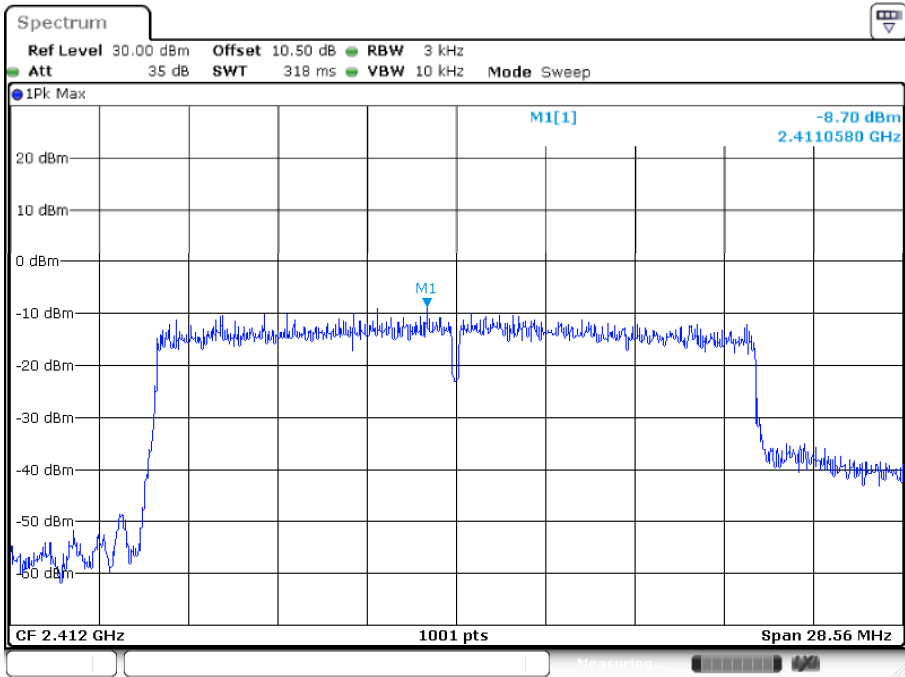
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:47:31

High Channel



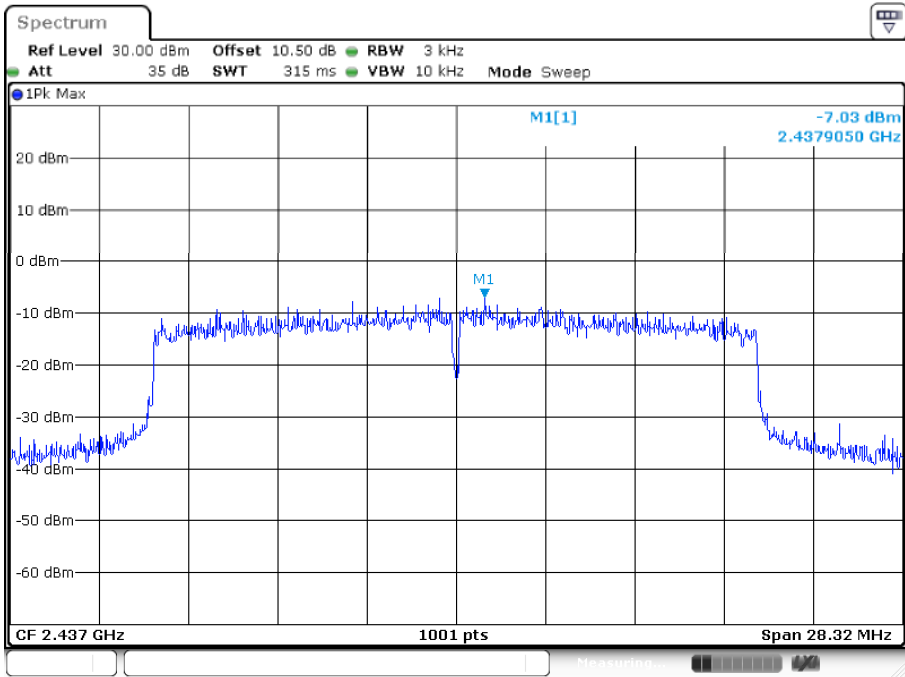
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:50:10

AX20 Mode
Low Channel



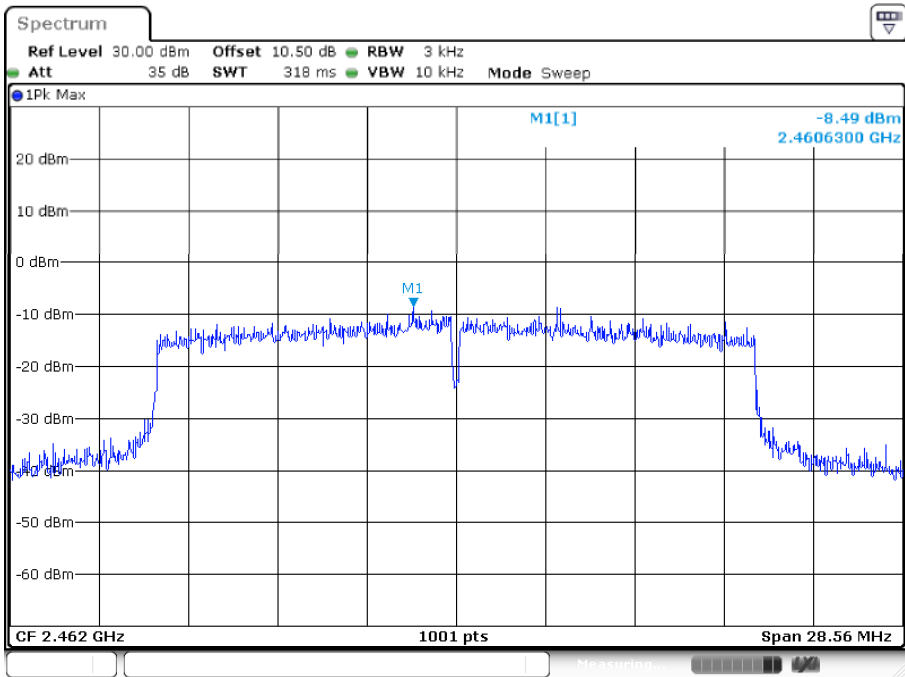
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 11:57:25

Middle Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:01:49

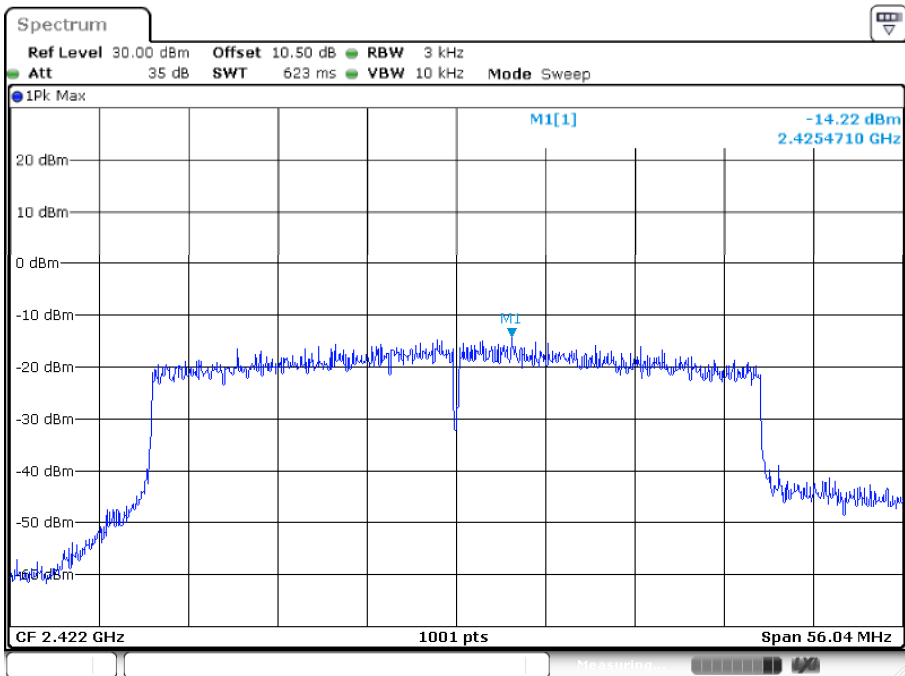
High Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:04:45

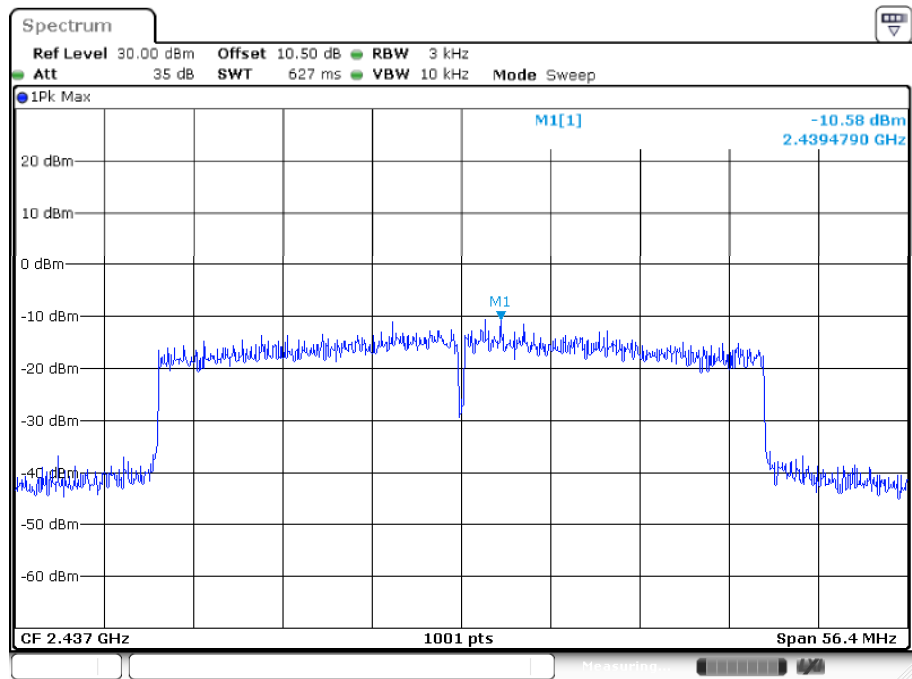
AX40 Mode

Low Channel



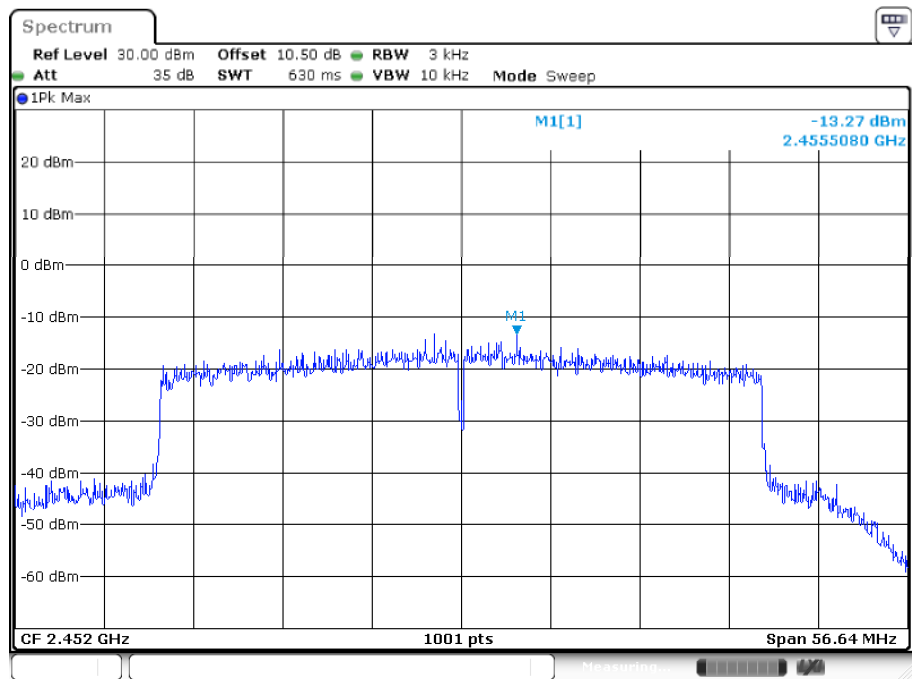
ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:08:43

Middle Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:12:10

High Channel



ProjectNo.:RXZ251023079 Tester:Sean
Date: 1.JUL.2026 12:14:10

***** END OF REPORT *****