



FCC PART 15C TEST REPORT No.25T04Z100772-001

for

WESTALA TECHNOLOGIES INC.

Wi-Fi7 Wall Plate AP

WS-AP72W

FCC ID: 2BQVXWSAP72W

with

Hardware Version: Ver.C

Software Version: AP72W_1.0.XX

Issued Date: 2025-09-09

Note:

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of CTTL.

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REPORT HISTORY

Report Number	Revision	Description	Issue Date
25T04Z100772-001	Rev.0	1st edition	2025-08-04
25T04Z100772-001	Rev.1	Add information in P8. Update the description of power supply methods in P9. Update equipment information in P11. Add DG gain in P14. Add note in P16. Add the test instrument (antenna) information for radiation measurements below 30MHz and above 18GHz in P11. Add the 30MHz-1GHz test results in P102. Add the note for below 30MHz and above 18GHz in P102.	2025-09-03
25T04Z100772-001	Rev.2	Add The note for equipment in P11. Add KDB 662911 in P9. Update address in P7. Update the testing start date in P6. Update calibration period for equipment in P11.	2025-09-09

Note: the latest revision of the test report supersedes all previous version.

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1. Test Laboratory

1.1.Introduction & Accreditation

Telecommunication Technology Labs, CAICT is an ISO/IEC 17025:2017 accredited test laboratory under American Association for Laboratory Accreditation (A2LA) with lab code 7049.01, and is also an FCC accredited test laboratory (CN1349), and ISED accredited test laboratory (CAB identifier:CN0066). The detail accreditation scope can be found on A2LA website.

1.2.Testing Location

Conducted testing Location:CTTL(Gaolizhang Road)

Address: Cuihu Cloud Center, No.1, Gaolizhang Road, Wenquan,
Haidian District, Beijing, China

Radiated testing Location: CTTL(BDA)

Address: No.18A, Kangding Street, Beijing Economic-Technology
Development Area, Beijing, P. R. China 100176

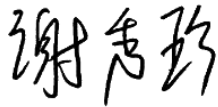
1.3. Testing Environment

Normal Temperature: 15-35°C
Relative Humidity: 20-75%

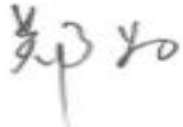
1.4. Project date

Testing Start Date: 2025-05-12
Testing End Date: 2025-07-04

1.5. Signature



Xie Xiuzhen
(Prepared this test report)



Zheng Wei
(Reviewed this test report)



Pang Shuai
(Approved this test report)



No.25T04Z100772-001

2. Client Information

2.1. Applicant Information

Company Name: WESTALA TECHNOLOGIES INC.
Address: 13930 Willow Bend Dr, Frisco TX 75035, United States
Contact: Robert HAN
Email: robert.han@westalatech.com
Telephone: 469-274-4814
Fax: /

2.2. Manufacturer Information

Company Name: WESTALA TECHNOLOGIES INC.
Address: 13930 Willow Bend Dr, Frisco TX 75035, United States
Contact: Robert HAN
Email: robert.han@westalatech.com
Telephone: 469-274-4814
Fax: /

3. Equipment Under Test (EUT) and Ancillary Equipment (AE)

3.1. About EUT

Description	Wi-Fi7 Wall Plate AP
Model name	WS-AP72W
FCC ID	2BQVXWSAP72W
With WLAN Function	Yes
Frequency Band	ISM 2400MHz~2483.5MHz
Type of Modulation	DSSS/CCK/OFDM
Number of Channels	11
Antenna	Integral Antenna
MAX Conducted Power	27.30dBm
Normal Voltage	48V
Extreme High Voltage	57V
Extreme Low Voltage	40V
Partial RU	Not Support
Wi-Fi Mode	802.11b/g/n/ac/ax/be
Bandwidth	20M/40M

3.2. Internal Identification of EUT

EUT ID*	SN or IMEI	HW Version	SW Version	Date of receipt
UT01a	1106000012258100001	Ver.C	AP72W_1.0.XX	2025-04-15
UT02a	1106000012258100002	Ver.C	AP72W_1.0.XX	2025-05-26
UT05a	1106000012258100003	Ver.C	AP72W_1.0.XX	2025-05-22

*EUT ID: is used to identify the test sample in the lab internally.

UT01a/02a is used for Conduction test, UT05a is used for Radiation test.

3.3. Internal Identification of AE

AE ID*	Description	SN
AE1	POE adapter	---

*AE ID: is used to identify the test sample in the lab internally.

3.4. General Description

The Equipment under Test (EUT) is a model of Wi-Fi7 Wall Plate AP with integrated antenna, powered by a wired connection.

Manual and specifications of the EUT were provided to fulfil the test.

Samples undergoing test were selected by the client.

3.5. Interpretation of the Test Environment

For the test methods, the test environment uncertainty figures correspond to an expansion factor $k=2$.

Measurement Uncertainty

Parameter	Uncertainty
temperature	0.48°C
humidity	2 %
DC voltages	0.003V

4. Reference Documents

4.1. Documents supplied by applicant

EUT feature information is supplied by the applicant or manufacturer, which is the basis of testing.

4.2. Reference Documents for testing

The following documents listed in this section are referred for testing.

Reference	Title	Version
FCC Part15	FCC CFR 47, Part 15, Subpart C:	2021
	15.205 Restricted bands of operation;	
	15.207 Conducted limits;	
	15.209 Radiated emission limits, general requirements;	
ANSI C63.10	15.247 Operation within the bands 902-928MHz, 2400-2483.5 MHz, and 5725-5850 MHz.	2013
	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices	
KDB 558074 D01	Federal Communications Commission Office of Engineering and Technology Laboratory Division	2019
	GUIDANCE FOR COMPLIANCE MEASUREMENTS ON DIGITAL TRANSMISSION SYSTEM, FREQUENCY HOPPING SPREAD SPECTRUM SYSTEM, AND HYBRID SYSTEM DEVICES OPERATING UNDER SECTION 15.247 OF THE FCC RULES	
KDB 662911 D01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band(e.g., MIMO, Smart Antenna, etc)	2013-10

Note: KDB 558074 D01 is not in the scope of ISO/IEC 17025 accreditation by A2LA.

5. LABORATORY ENVIRONMENT

Conducted RF performance testing is performed in shielding room.

EMC performance testing is performed in Semi-anechoic chamber.

6. Test Results

6.1. Summary of Test Results

SUMMARY OF MEASUREMENT RESULTS	Sub-clause of Part15C	Sub-clause of IC	Verdict
Maximum Peak Output Power	15.247 (b)	/	P
Peak Power Spectral Density	15.247 (e)	/	P
DTS 6-dB Signal Bandwidth	15.247 (a)	/	P
Band Edges Compliance	15.247 (d)	/	P
Transmitter Spurious Emission - Conducted	15.247 (d)	/	P
Radiated Unwanted Emission	15.247, 15.205, 15.209	/	P
AC Powerline Conducted Emission	15.207	/	P

Please refer to **ANNEX A** for detail.

Terms used in Verdict column

P	Pass, The EUT complies with the essential requirements in the standard.
NP	Not Perform, The test was not performed by CTTL
NA	Not Applicable, The test was not applicable
F	Fail, The EUT does not comply with the essential requirements in the standard

6.2. Statements

CTTL has evaluated the test cases as listed in section 6.1 of this report for the EUT specified in section 3 according to the standards or reference documents listed in section 4.

This report only deals with the WLAN function among the features described in section 3.

6.3. Test Conditions

For this report, all the test cases are tested under normal temperature and normal voltage, and also under norm humidity, the specific condition is shown as follows:

Temperature	26°C
Voltage	48V
Humidity	44%

7. Test Facilities Utilized

Conducted test system

No.	Equipment	Model	Serial Number	Manufacturer	Calibration Period	Calibration Due date
1	Vector Signal Analyzer	FSW67	104051	Rohde & Schwarz	13 months	2026-06-09
2	LISN	ENV216	101459	Rohde & Schwarz	12 months	2026-05-07
3	Test Receiver	ESCI 3	100766	Rohde & Schwarz	12 months	2026-05-07
4	Attenuator	10dB/2W	/	Rosenberger	/	/
5	Data Acquisition Unit	U2531A	TW54433522	Agilent	/	/
6	Power Sensor	U2021XA	MY54460006	Agilent	13 months	2026-06-09

Radiated emission test system

3 m Anechoic Chamber 2

No.	Equipment	Model	Serial Number	Manufacturer	Calibration Period	Calibration Due date
1	Test Receiver(note)	ESU26	100376	Rohde & Schwarz	12 months	2026-06-20
2	Antenna	HFH2-Z2	829324/007	Rohde & Schwarz	12 months	2026-01-04
3	BiLog Antenna	VULB9163	01177	Schwarzbeck	12 months	2025-11-19
4	Antenna	3117	00119021	ETS-Lindgren	12 months	2025-09-08
5	Spectrum Analyzer	FSV40	101047	Rohde & Schwarz	12 months	2025-07-18
6	Antenna	LB-180400-25-C-KF	J211060826	A-INFO	12 months	2025-07-24

Note: The equipment used after 2025.06.21

BDA

Test Item	Test Software and Version	Software Vendor
Band Edges Compliance	EMC32 V8.53.0	R&S
Radiated Unwanted Emission	EMC32 V8.53.0	R&S
AC Powerline Conducted Emission	EMC32 V8.53.0	R&S

8. Measurement Uncertainty

8.1. Maximum Output Power

Measurement Uncertainty: 0.387dB,k=1.96

8.2. Peak Power Spectral Density

Measurement Uncertainty: 0.705dB,k=1.96

8.3. DTS 6-dB Signal Bandwidth

Measurement Uncertainty: 60.80Hz,k=1.96

8.4. Band Edges Compliance

Measurement Uncertainty : 0.62dB,k=1.96

8.5. Transmitter Spurious Emission

Conducted (k=1.96)

Frequency Range	Uncertainty(dB)
$30\text{MHz} \leq f \leq 2\text{GHz}$	1.22
$2\text{GHz} \leq f \leq 3.6\text{GHz}$	1.22
$3.6\text{GHz} \leq f \leq 8\text{GHz}$	1.22
$8\text{GHz} \leq f \leq 12.75\text{GHz}$	1.51
$12.75\text{GHz} \leq f \leq 26\text{GHz}$	1.51
$26\text{GHz} \leq f \leq 40\text{GHz}$	1.59

Radiated (k=2)

Frequency Range	Uncertainty(dB)
9kHz-30MHz	/
$30\text{MHz} \leq f \leq 1\text{GHz}$	5.73
$1\text{GHz} \leq f \leq 18\text{GHz}$	5.58
$18\text{GHz} \leq f \leq 40\text{GHz}$	3.37

8.6. AC Power-line Conducted Emission

Measurement Uncertainty : 3.10dB,k=2

ANNEX A: Detailed Test Results

A.1. Measurement Method

A.1.1. Conducted Measurements

Connect the EUT to the test system as Fig.A.1.1.1 shows.

Set the EUT to the required work mode.

Set the EUT to the required channel.

Set the Vector Signal Analyzer and start measurement.

Record the values. Vector Signal Analyzer

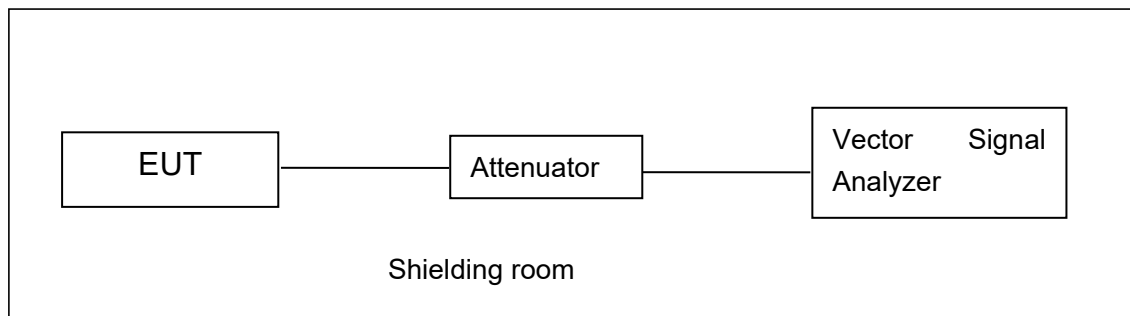


Fig.A.1.1.1: Test Setup Diagram for Conducted Measurements

A.1.2. Radiated Emission Measurements

In the case of radiated emission, the used settings are as follows,

Sweep frequency from 30 MHz to 1GHz, RBW = 100 kHz, VBW = 300 kHz;

Sweep frequency from 1 GHz to 26GHz, RBW = 1MHz, VBW = 3MHz;

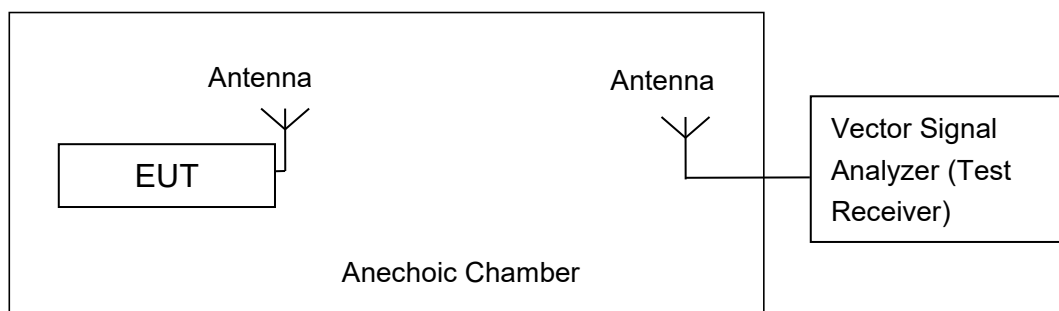


Fig.A.1.2.1: Test Setup Diagram for Radiated Measurements

A.2. Maximum Output Power

Method of Measurement: See ANSI C63.10-2013-clause 11.9.1.3

The maximum peak conducted output power may be measured using a broadband peak RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the DTS bandwidth and shall use a fast-responding diode detector.

Measurement Limit:

Standard	Limit (dBm)
FCC CRF Part 15.247(b)	< 30

A.2.1 Antenna Gain

Fre(MHz)	CH2(dBi)	CH1(dBi)	DG gain(dBi)
2412	1.02	3.73	5.49
2437	1.16	3.06	5.17
2452	1.02	2.87	5.00
2462	0.96	2.79	4.93

For mimo, only support BF mode, power and PSD directional gain is calculated as:

Directional gain = $10 \log [(10^{G1/20} + 10^{G2/20} + \dots + 10^{Gn/20})^2 / \text{NANT}]$ dBi. NANT = number of transmit antennas, NSS = number of spatial streams. (The worst case directional gain will occur when NSS = 1)

A.2.2. Peak Output Power-conducted

EUT ID: UT01a

Measurement Results:

802.11b/g mode

Port	Mode	Data Rate (Mbps)	Test Result (dBm)		
			2412MHz (Ch1)	2437MHz (Ch6)	2462 MHz (Ch11)
CH1	802.11b	1	27.30	26.93	27.25
CH2	802.11b	1	27.01	27.00	27.05
CH1	802.11g	6	24.89	24.45	24.79
CH2	802.11g	6	24.56	24.67	24.88

The data rate 1Mbps and 6Mbps are selected as worst condition, and the following cases are performed with this condition.

802.11n-HT20 mode

Mode	Port	Data Rate (Index)	Test Result (dBm)		
			2412MHz (Ch1)	2437MHz (Ch6)	2462 MHz (Ch11)
802.11n (20MHz)	CH2	MCS0	23.96	23.66	24.01
	CH1	MCS0	23.26	22.99	23.01

	MIMO	MCS0	26.63	26.35	26.55
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The data rate MCS0 is selected as worst condition, and the following cases are performed with this condition.

802.11ac-VHT20 mode

Mode	Port	Data Rate (Index)	Test Result (dBm)		
			2412MHz (Ch1)	2437MHz (Ch6)	2462 MHz (Ch11)
802.11ac (20MHz)	CH2	MCS0	23.27	23.54	23.59
	CH1	MCS0	23.10	23.22	23.51
	MIMO	MCS0	26.20	26.39	26.56

The data rate MCS0 is selected as worst condition, and the following cases are performed with this condition.

802.11ax-HE20 mode

Mode	Port	Data Rate (Index)	Test Result (dBm)		
			2412MHz (Ch1)	2437MHz (Ch6)	2462 MHz (Ch11)
802.11ax (20MHz)	CH2	MCS0	22.92	22.85	23.26
	CH1	MCS0	22.37	23.06	22.97
	MIMO	MCS0	25.66	25.97	26.13

The data rate MCS0 is selected as worst condition, and the following cases are performed with this condition.

802.11be-EHT20 mode

Mode	Port	Data Rate (Index)	Test Result (dBm)		
			2412MHz (Ch1)	2437MHz (Ch6)	2462 MHz (Ch11)
802.11be (20MHz)	CH2	MCS0	22.66	23.27	23.11
	CH1	MCS0	21.96	22.80	22.41
	MIMO	MCS0	25.33	26.05	25.78

The data rate MCS0 is selected as worst condition, and the following cases are performed with this condition.

802.11n-HT40 mode

Mode	Port	Data Rate (Index)	Test Result (dBm)		
			2422MHz (Ch3)	2437MHz (Ch6)	2452 MHz (Ch9)
802.11n (40MHz)	CH2	MCS0	21.62	21.50	21.72
	CH1	MCS0	20.87	21.03	21.58
	MIMO	MCS0	24.27	24.28	24.66

The data rate MCS0 is selected as worst condition, and the following cases are performed with this condition.

802.11ac-VHT40 mode

Mode	Port	Data Rate (Index)	Test Result (dBm)		
			2422MHz (Ch3)	2437MHz (Ch6)	2452 MHz (Ch9)
802.11ac (40MHz)	CH2	MCS0	21.46	21.83	21.74
	CH1	MCS0	21.50	21.31	21.37
	MIMO	MCS0	24.49	24.59	24.57

The data rate MCS0 is selected as worst condition, and the following cases are performed with this condition.

802.11ax-HE40 mode

Mode	Port	Data Rate (Index)	Test Result (dBm)		
			2422MHz (Ch3)	2437MHz (Ch6)	2452 MHz (Ch9)
802.11ax (40MHz)	CH2	MCS0	21.83	22.39	22.53
	CH1	MCS0	22.40	22.45	22.26
	MIMO	MCS0	25.13	25.43	25.41

The data rate MCS0 is selected as worst condition, and the following cases are performed with this condition.

802.11be-EHT40 mode

Mode	Port	Data Rate (Index)	Test Result (dBm)		
			2422MHz (Ch3)	2437MHz (Ch6)	2452 MHz (Ch9)
802.11be (40MHz)	CH2	MCS0	22.58	22.33	22.38
	CH1	MCS0	22.54	22.38	22.40
	MIMO	MCS0	25.57	25.37	25.40

The data rate MCS0 is selected as worst condition, and the following cases are performed with this condition.

The duty cycle of all mode are equal or greater than 98%.

Note:

1. 802.11b/g only support siso mode, and CH1 port was selected as the worst condition, and the following cases are performed with this condition.
2. 802.11ax/be only support full RU mode
3. For 20M mimo mode, the power of 802.11ac-VHT20 mode was lower than 802.11n-HT20, the following cases are performed with this condition. For 40M mimo mode, the power of 802.11ac-VHT40 mode was lower than 802.11n-HT40, the following cases are performed with this condition.

Conclusion: Pass

A.3. Peak Power Spectral Density

Method of Measurement: See ANSI C63.10-2013-clause 11.10.2

- a) Set analyzer center frequency to DTS channel center frequency.
- b) Set the span to 1.5 times the DTS bandwidth.
- c) Set the RBW to RBW = 3 kHz.
- d) Set the VBW = 10 kHz.
- e) Detector = peak.
- f) Sweep time = auto couple.
- g) Trace mode = max hold.
- h) Allow trace to fully stabilize.
- i) Use the peak marker function to determine the maximum amplitude level within the RBW.

Measurement Limit:

Standard	Limit
FCC CRF Part 15.247(e)	< 8 dBm/3 kHz

EUT ID: UT01a

Measurement Results:

SISO:

Test Mode	Port	Frequency[MHz]	Result[dBm/3-100kHz]
11B	CH1	2412	1.10
		2437	0.60
		2462	0.48
11G	CH1	2412	-6.85
		2437	-5.78
		2462	-5.46

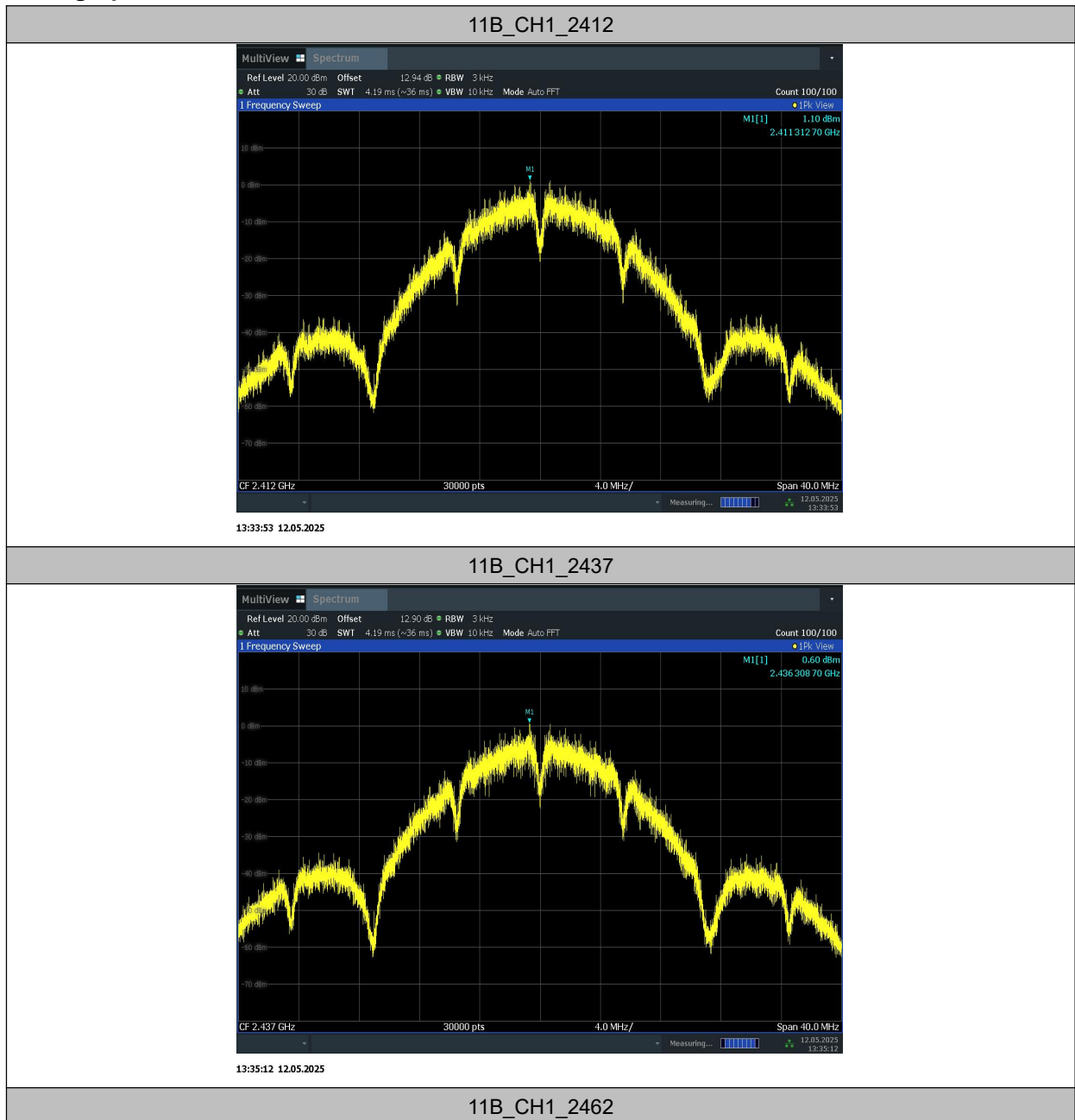
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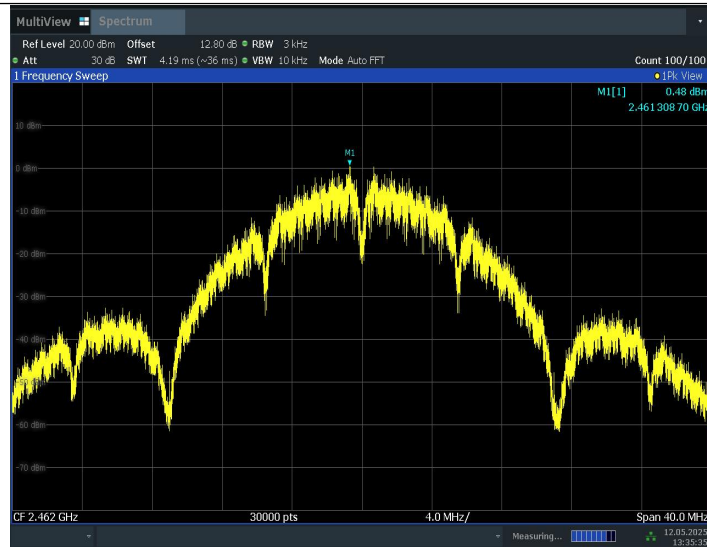
Test Mode	Port	Frequency[MHz]	Result[dBm/3-100kHz]
11N20MIMO	CH2	2412	-7.18
	CH1	2412	-8.02
	total	2412	-4.57
	CH2	2437	-8.03
	CH1	2437	-6.90
	total	2437	-4.42
	CH2	2462	-7.81
	CH1	2462	-7.37
	total	2462	-4.57
11N40MIMO	CH2	2422	-13.08
	CH1	2422	-12.24
	total	2422	-9.63

	CH2	2437	-12.78
	CH1	2437	-12.90
	total	2437	-9.83
	CH2	2452	-11.79
	CH1	2452	-12.50
	total	2452	-9.12
11AX20MI MO	CH2	2412	-9.45
	CH1	2412	-9.87
	total	2412	-6.64
	CH2	2437	-9.63
	CH1	2437	-10.20
	total	2437	-6.90
	CH2	2462	-9.78
	CH1	2462	-9.48
	total	2462	-6.62
11AX40MI MO	CH2	2422	-13.77
	CH1	2422	-13.55
	total	2422	-10.65
	CH2	2437	-13.61
	CH1	2437	-13.64
	total	2437	-10.61
	CH2	2452	-12.88
	CH1	2452	-14.48
	total	2452	-10.60
11BE20MI MO	CH2	2412	-9.44
	CH1	2412	-8.95
	total	2412	-6.18
	CH2	2437	-10.39
	CH1	2437	-9.74
	total	2437	-7.04
	CH2	2462	-10.47
	CH1	2462	-9.68
	total	2462	-7.05
11BE40MI MO	CH2	2422	-12.95
	CH1	2422	-13.04
	total	2422	-9.98
	CH2	2437	-13.43
	CH1	2437	-13.48
	total	2437	-10.44
	CH2	2452	-13.74
	CH1	2452	-14.12
	total	2452	-10.92

Conclusion: Pass

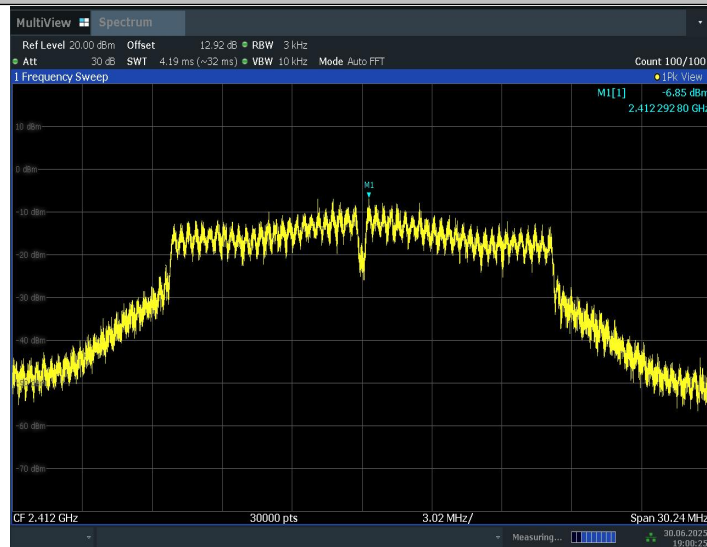
Test graphs as below:





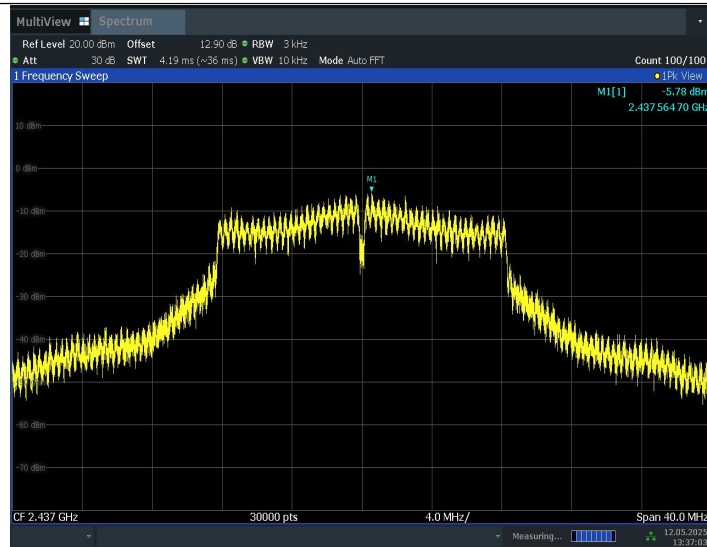
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11G_CH1_2412



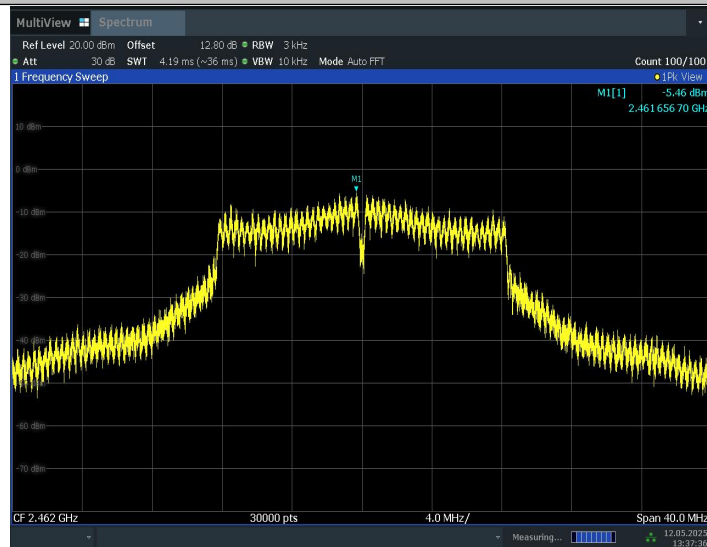
19:00:25 30.06.2025

11G_CH1_2437



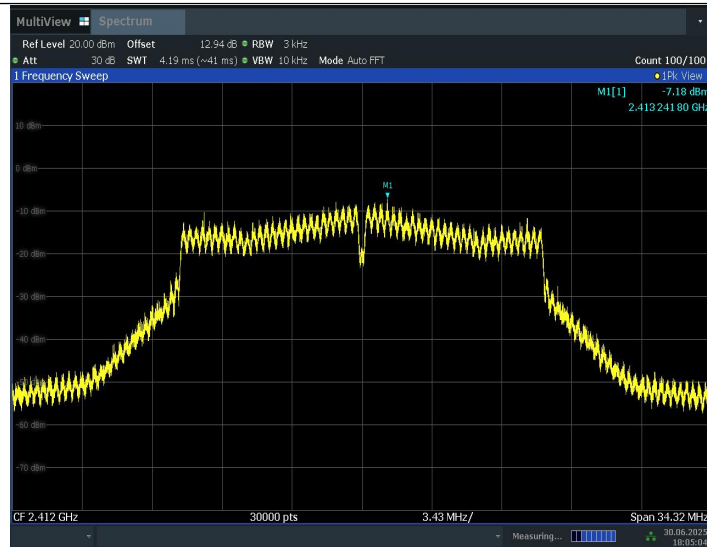
13:37:04 12.05.2025

11G_CH1_2462



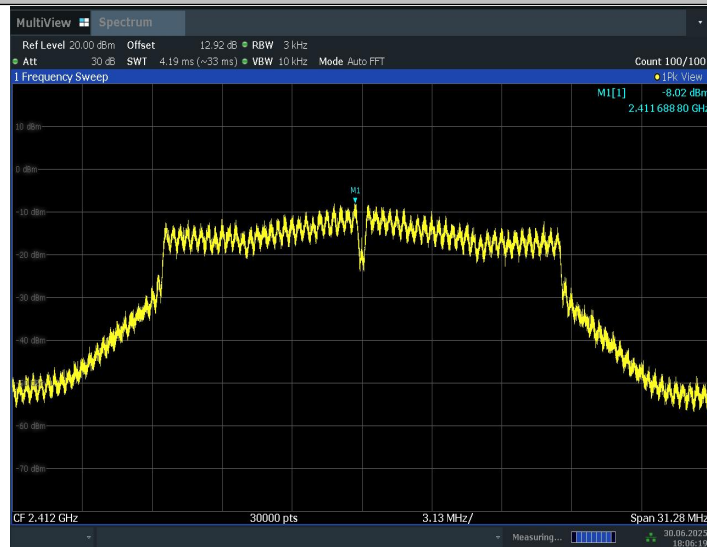
13:37:36 12.05.2025

11N20MIMO_CH2_2412



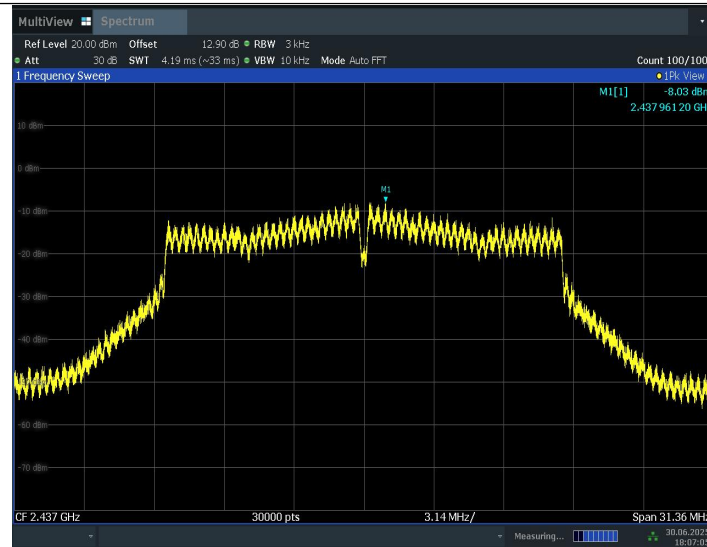
18:05:05 30.06.2025

11N20MIMO_CH1_2412



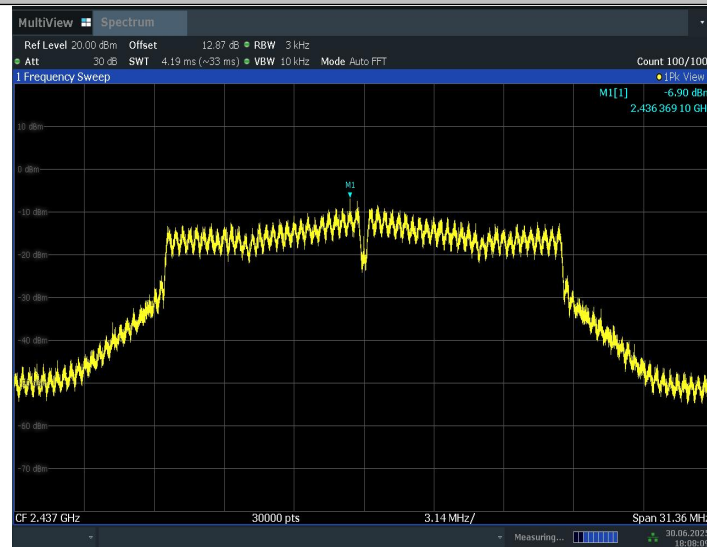
18:06:19 30.06.2025

11N20MIMO_CH2_2437



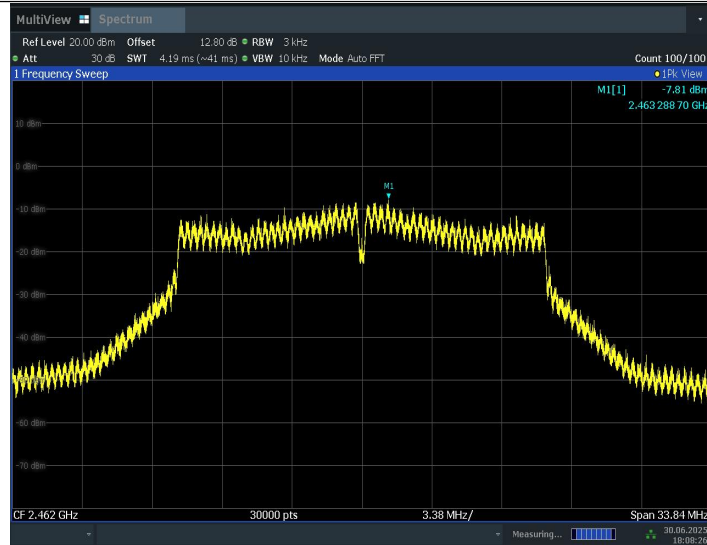
18:07:06 30.06.2025

11N20MIMO_CH1_2437



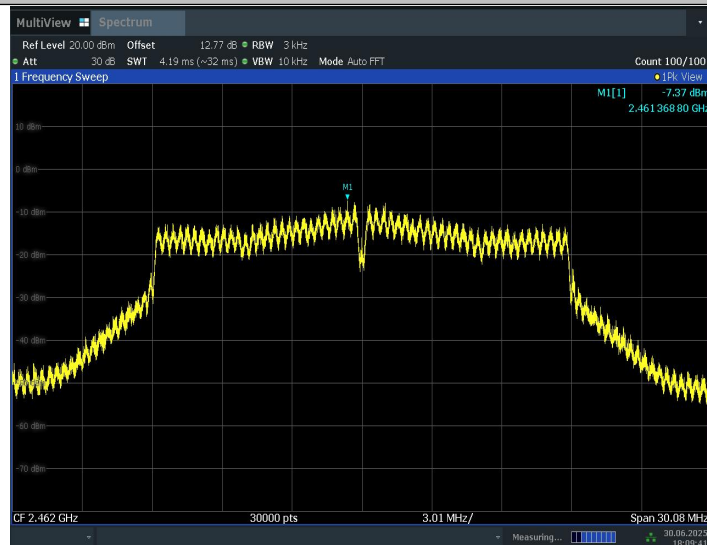
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11N20MIMO_CH2_2462



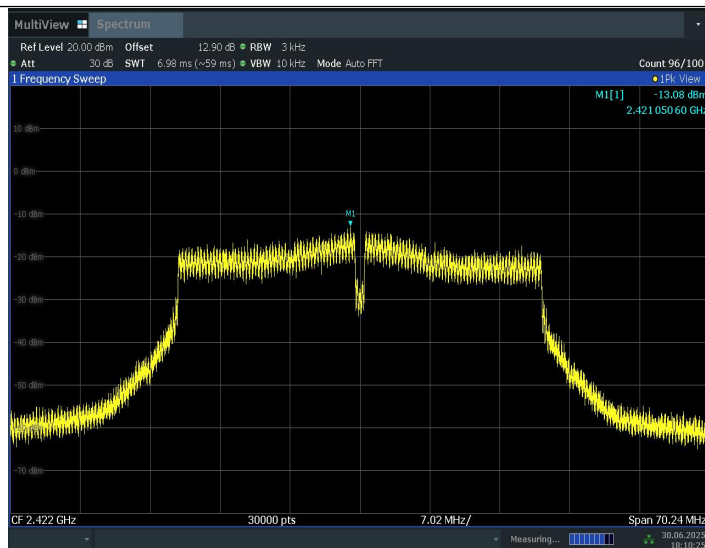
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11N20MIMO_CH1_2462



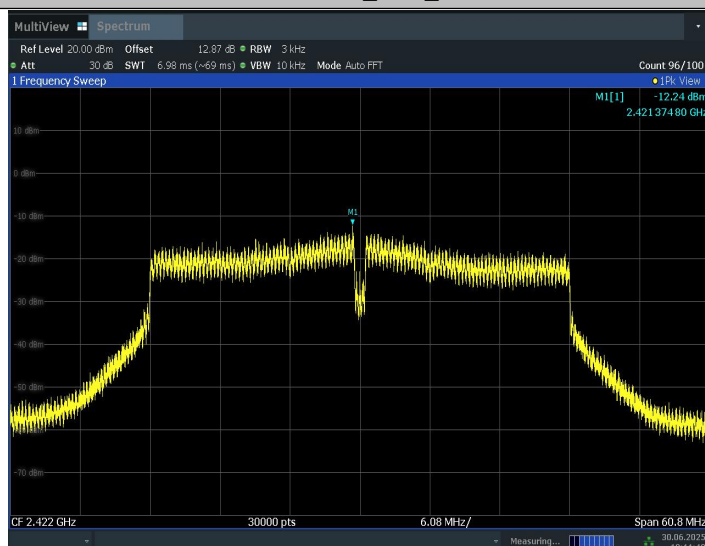
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11N40MIMO_CH2_2422



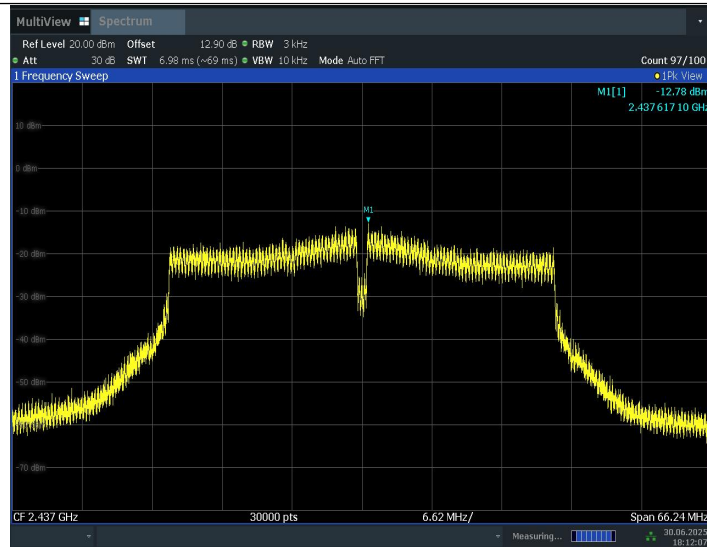
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11N40MIMO_CH1_2422



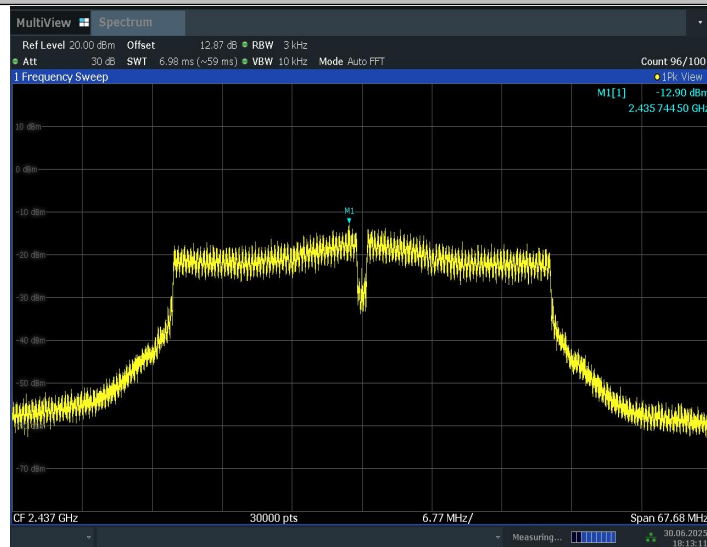
18:11:40 30.06.2025

11N40MIMO_CH2_2437



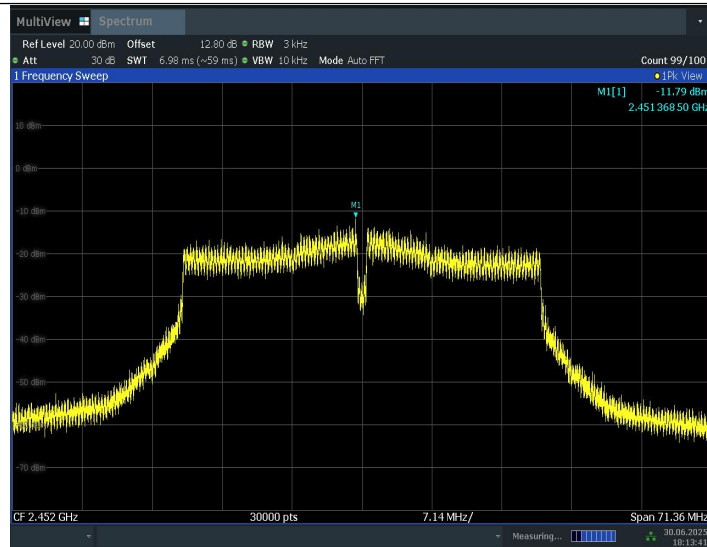
18:12:07 30.06.2025

11N40MIMO_CH1_2437



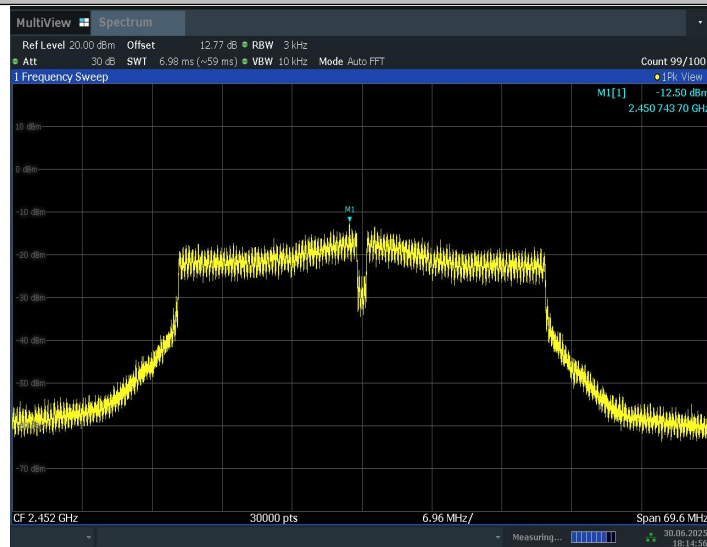
18:13:12 30.06.2025

11N40MIMO_CH2_2452



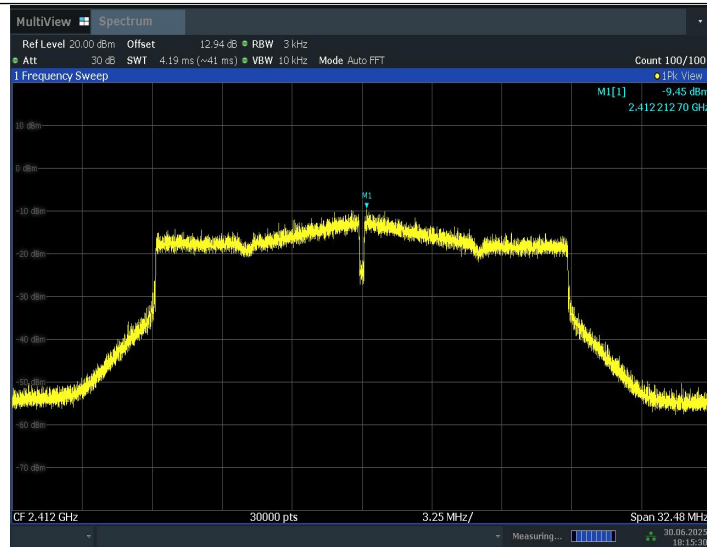
18:13:41 30.06.2025

11N40MIMO_CH1_2452



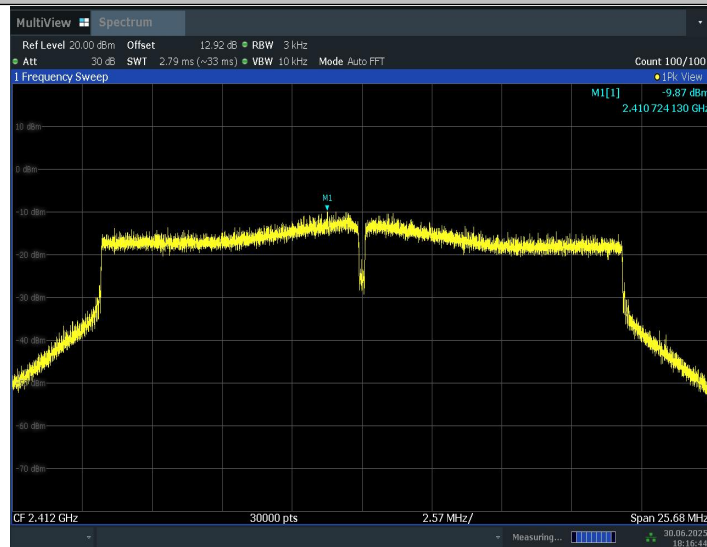
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11AX20MIMO_CH2_2412



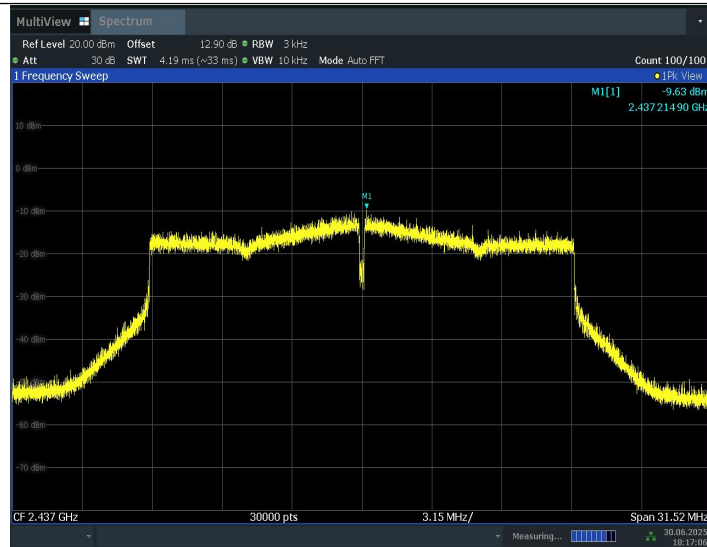
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11AX20MIMO_CH1_2412



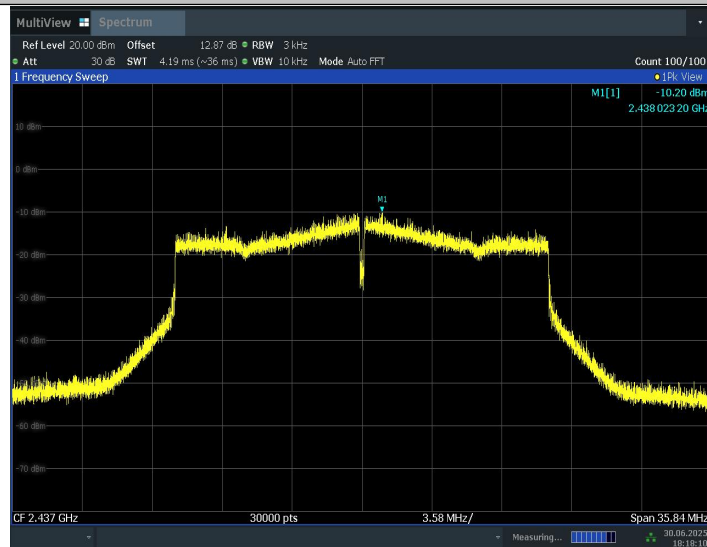
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11AX20MIMO_CH2_2437



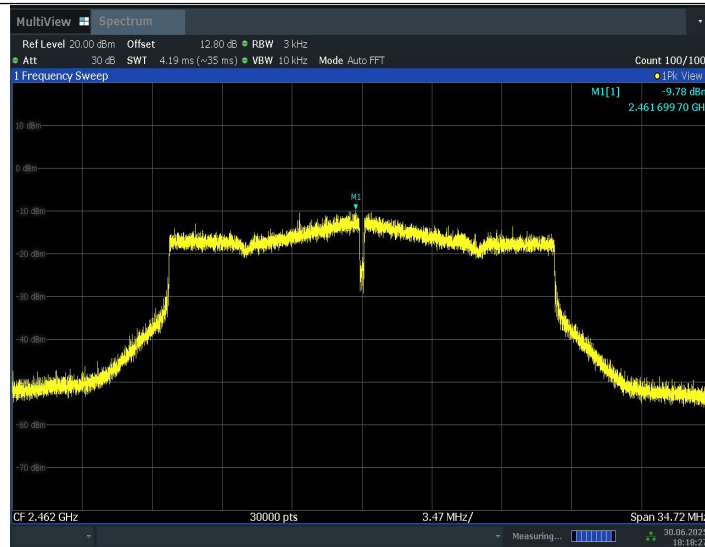
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11AX20MIMO_CH1_2437

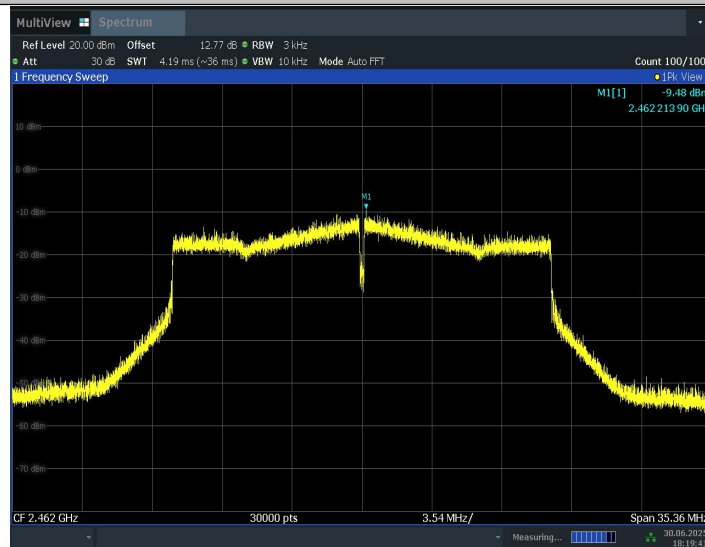


18:18:10 30.06.2025

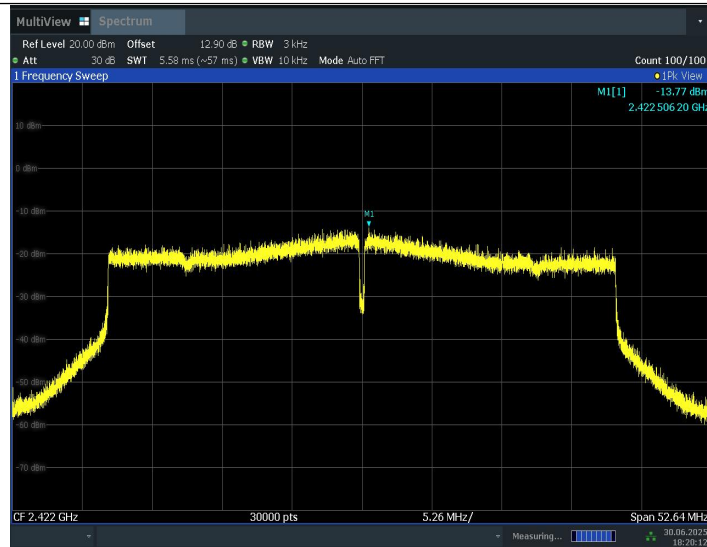
11AX20MIMO_CH2_2462



11AX20MIMO_CH1_2462

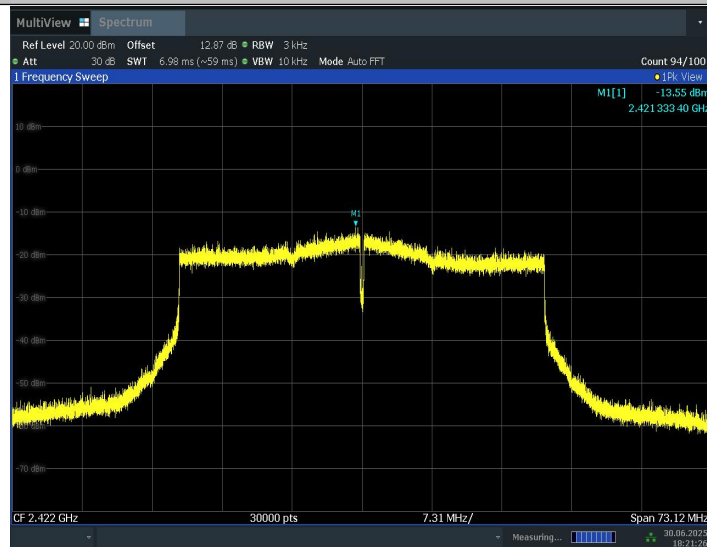


11AX40MIMO_CH2_2422



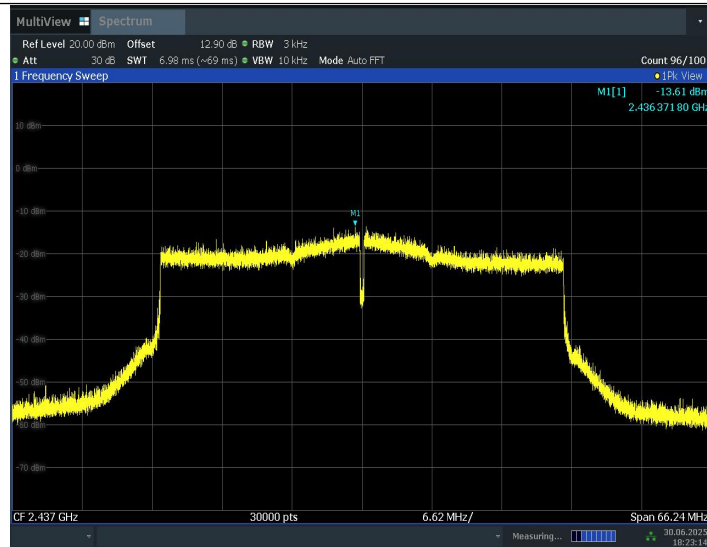
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11AX40MIMO_CH1_2422

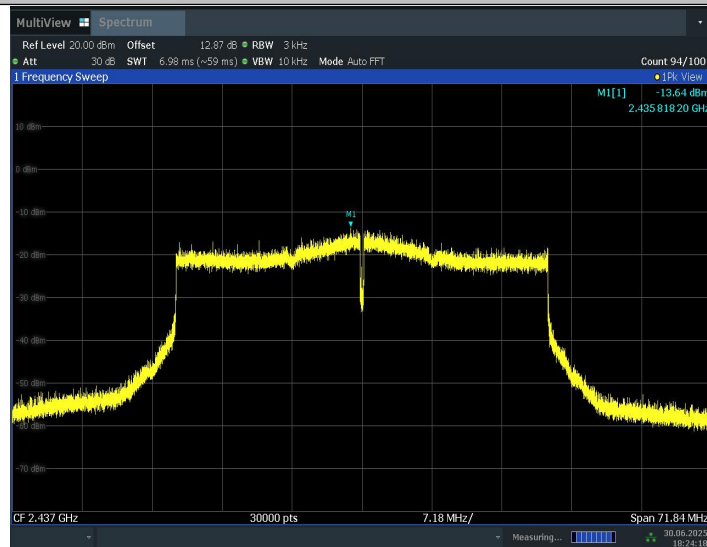


18:21:27 30.06.2025

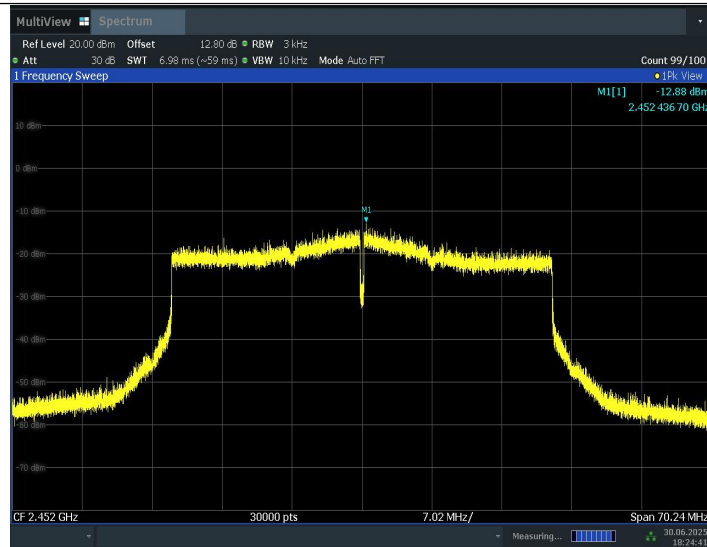
11AX40MIMO_CH2_2437



11AX40MIMO_CH1_2437

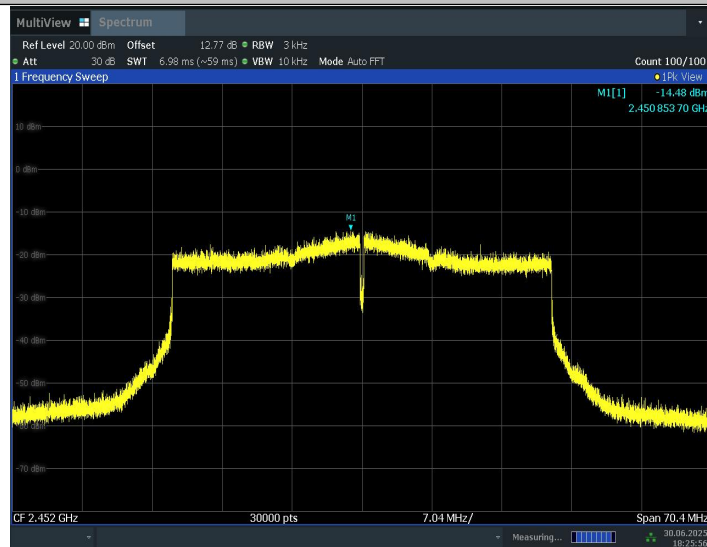


11AX40MIMO_CH2_2452



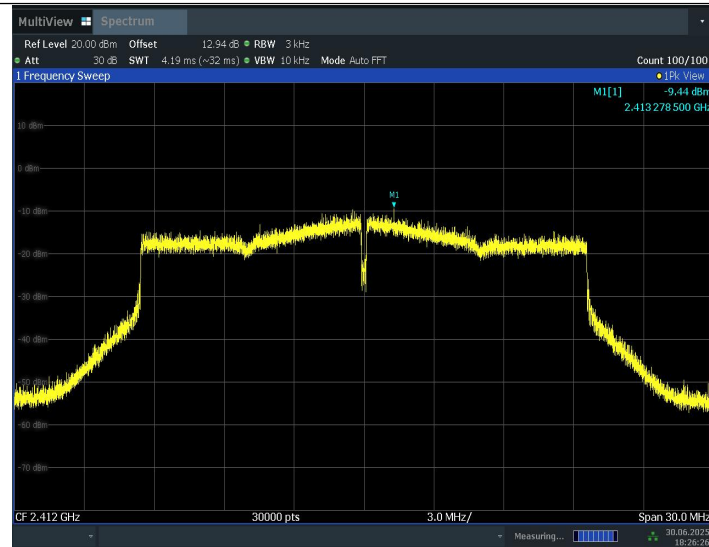
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11AX40MIMO_CH1_2452



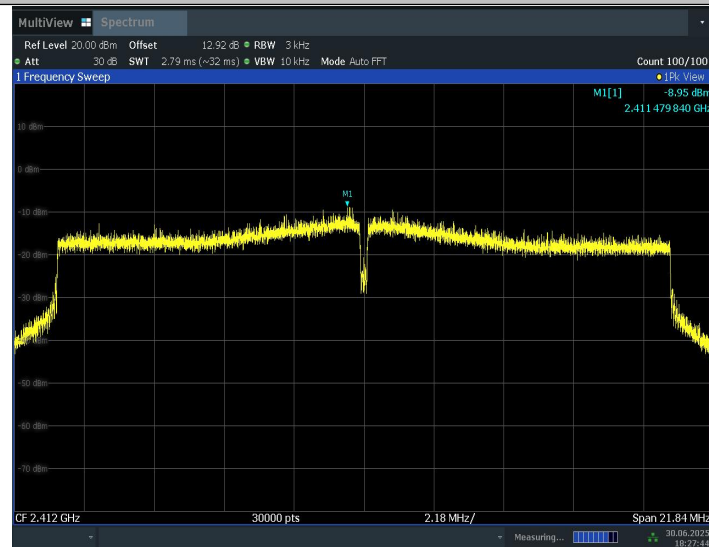
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11BE20MIMO_CH2_2412



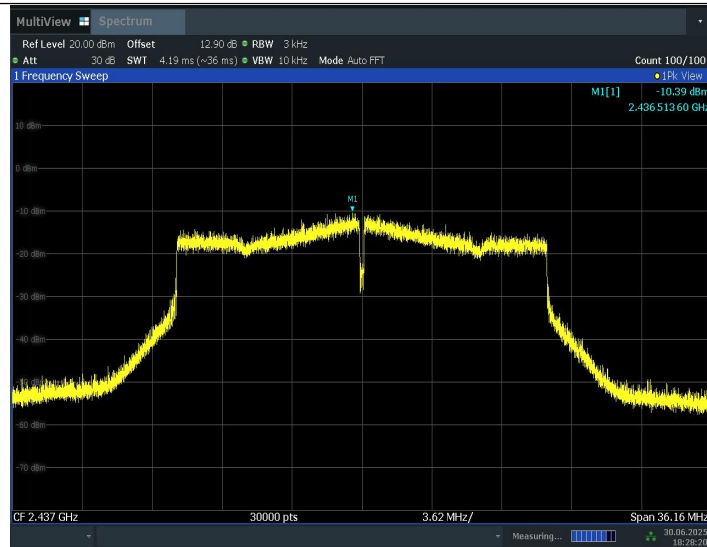
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11BE20MIMO_CH1_2412



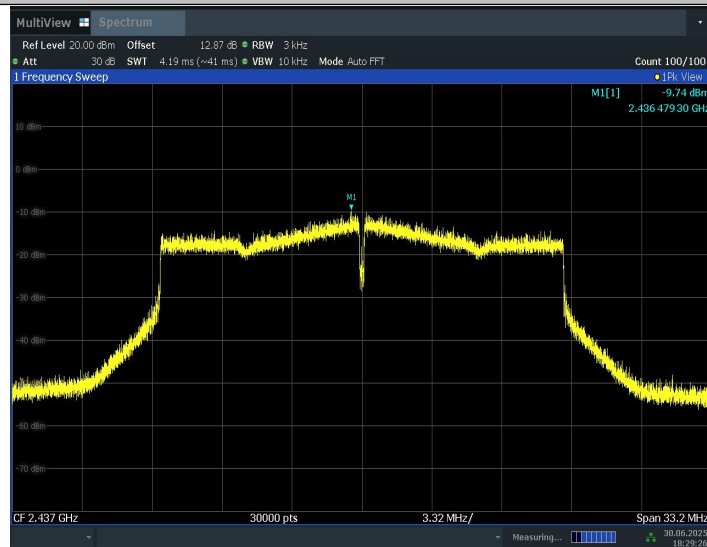
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11BE20MIMO_CH2_2437



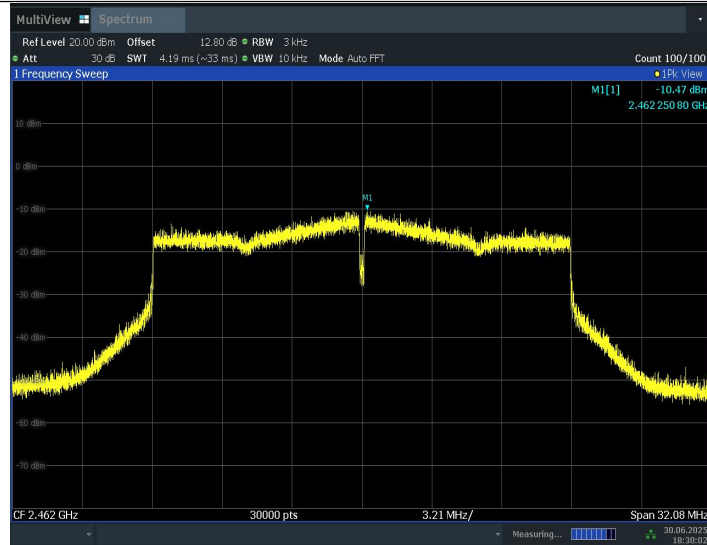
18:28:20 30.06.2025

11BE20MIMO_CH1_2437

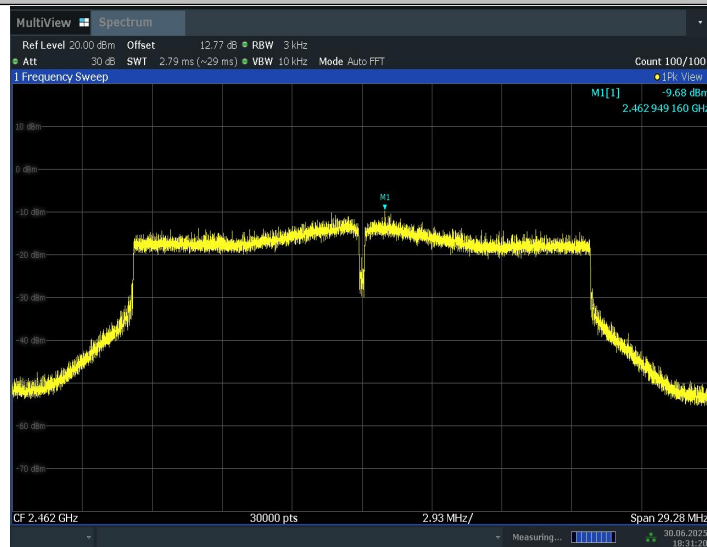


18:29:26 30.06.2025

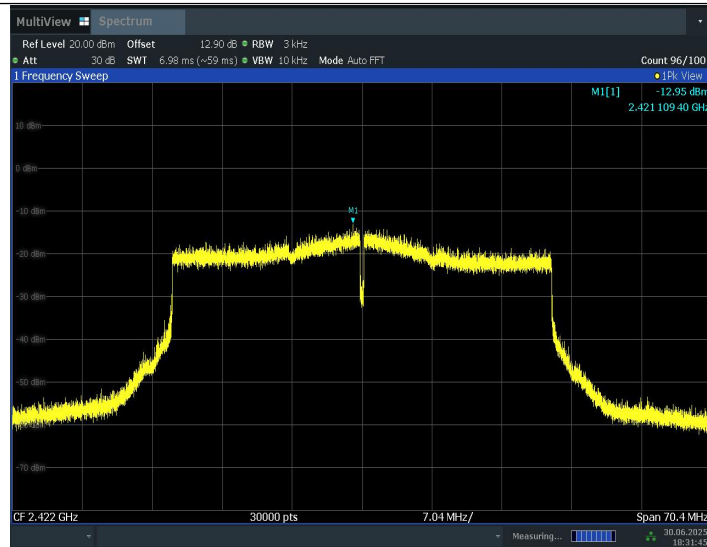
11BE20MIMO_CH2_2462



11BE20MIMO_CH1_2462

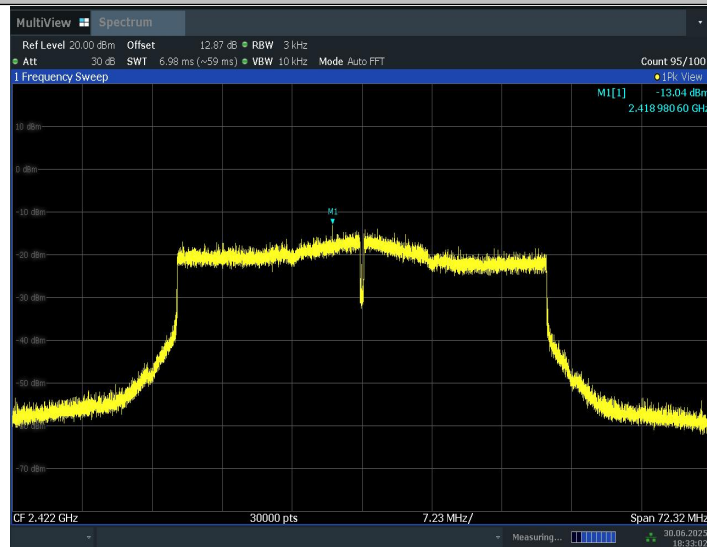


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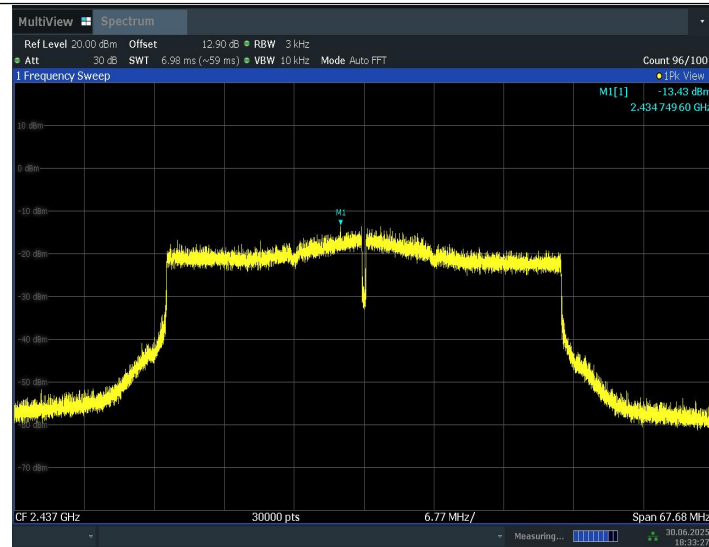
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11BE40MIMO_CH1_2422

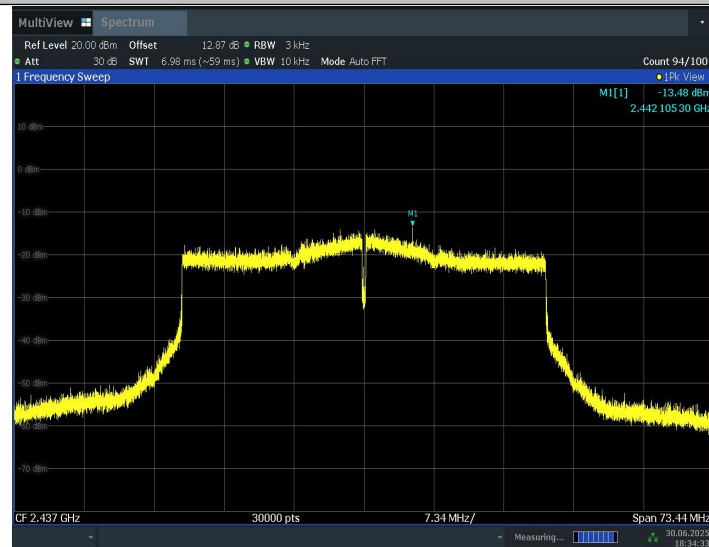


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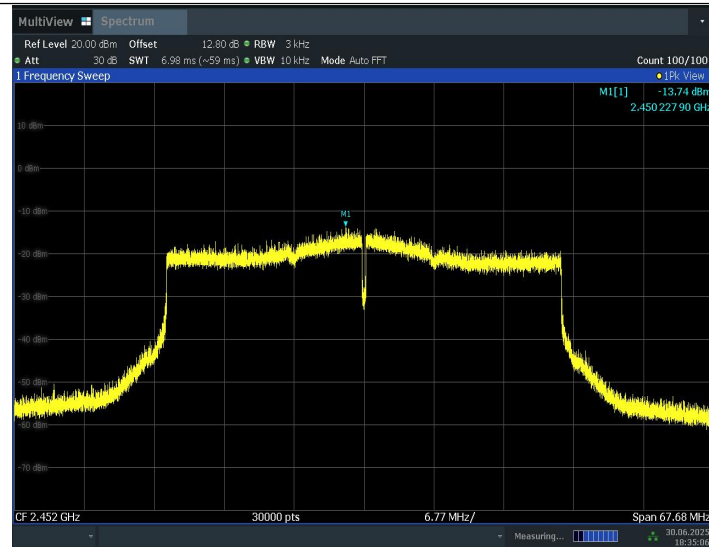
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11BE40MIMO_CH1_2437

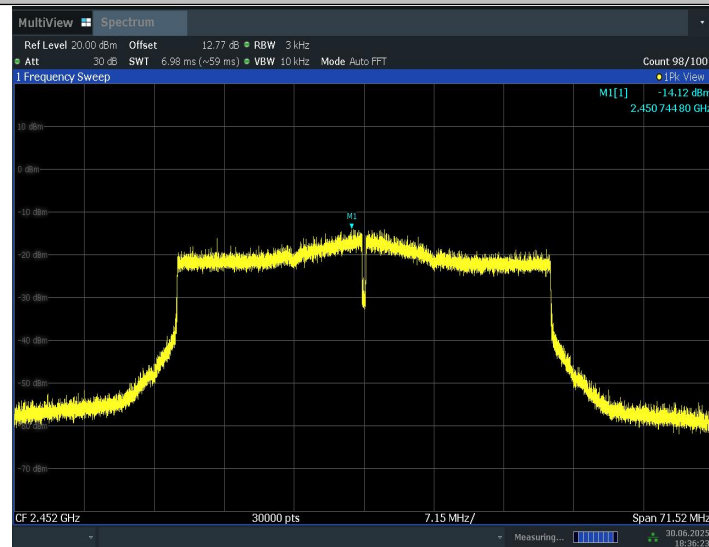


11BE40MIMO_CH2_2452



18:35:07 30.06.2025

11BE40MIMO_CH1_2452



18:36:24 30.06.2025

A.4. DTS 6-dB Signal Bandwidth

Method of Measurement: See ANSI C63.10-2013 section 11.8.1.

- Set RBW = 100 kHz.
- Set the video bandwidth (VBW) = 300 kHz.
- Detector = Peak.
- Trace mode = max hold.
- Sweep = auto couple.
- Allow the trace to stabilize.
- Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

Measurement Limit:

Standard	Limit (kHz)
FCC 47 CFR Part 15.247 (a)	≥ 500

EUT ID: UT01a

Measurement Result:

SISO

TestMode	Port	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]
11B	CH1	2412	8.04	2407.96	2416.00
		2437	8.12	2432.92	2441.04
		2462	8.12	2457.92	2466.04
11G	CH1	2412	15.12	2404.44	2419.56
		2437	15.12	2429.44	2444.56
		2462	15.32	2454.24	2469.56

MIMO-CH2

The power of CH2 is greater than CH1.

TestMode	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]
11N20	2412	17.16	2403.20	2420.36
	2437	15.68	2428.84	2444.52
	2462	16.92	2453.20	2470.12
11N40	2422	35.12	2404.40	2439.52
	2437	33.12	2419.48	2452.60
	2452	35.68	2433.84	2469.52
11AX20	2412	16.24	2403.32	2419.56
	2412	12.84	2402.96	2415.80
	2437	15.76	2428.80	2444.56
	2462	17.36	2452.64	2470.00
	2462	17.68	2452.84	2470.52
11AX40	2422	26.32	2404.40	2430.72