



RADIO TEST REPORT

FCC ID : UDX-600155010
Equipment : Catalyst Wireless 9162I Series Wi-Fi 6E Access Point
Brand Name : CISCO
Model Name : CW9162I-B, CW9162I-MR
Applicant : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Standard : 47 CFR FCC Part 15.407

The product was received on Oct. 17, 2025, and testing was started from Oct. 22, 2025 and completed on Oct. 23, 2025. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 and shown compliance with the applicable technical standards.

The test results in this variant report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Rex Liao

Sporton International Inc. Hsinchu Laboratory

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Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Information.....	5
1.2 Applicable Standards	12
1.3 Testing Location Information	12
1.4 Measurement Uncertainty	12
2 Test Configuration of EUT.....	13
2.1 The Worst Case Measurement Configuration.....	13
2.2 EUT Operation during Test	13
2.3 Accessories	13
2.4 Support Equipment.....	13
3 Transmitter Test Result	14
3.1 Contention Based Protocol.....	14
4 Test Equipment and Calibration Data	15
Appendix A. Test Results of Contention-Based Protocol	
Appendix B. Test Photos	
Photographs of EUT v01	



TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A12_5 Ver2.0



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.407(d)	Contention-Based Protocol	PASS	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sam Chen

Report Producer: Sophia Shiung



1 General Description

1.1 Information

1.1.1 RF General Information

For LPI AP

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925-7125	ax (HEW20)	5955-7115	1-233 [59]
5925-7125	ax (HEW40)	5965-7085	3-227 [29]
5925-7125	ax (HEW80)	5985-7025	7-215 [14]
5925-7125	ax (HEW160)	6025-6985	15-207 [7]

For Radio 2

Band	Mode	BWch (MHz)	Nant
5.925-7.125GHz	802.11ax HEW20	20	1, 2 TX
5.925-7.125GHz	802.11ax HEW20-BF	20	2 TX
5.925-7.125GHz	802.11ax HEW40	40	1, 2 TX
5.925-7.125GHz	802.11ax HEW40-BF	40	2 TX
5.925-7.125GHz	802.11ax HEW80	80	1, 2 TX
5.925-7.125GHz	802.11ax HEW80-BF	80	2 TX
5.925-7.125GHz	802.11ax HEW160	160	1, 2 TX
5.925-7.125GHz	802.11ax HEW160-BF	160	2 TX

For Scanning Radio 3

Band	Mode	BWch (MHz)	Nant
5.925-7.125GHz	802.11ax HEW20	20	1 TX

**For Standard Power AP**

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925-6425	ax (HEW20)	5955-6415	1-93 [24]
6525-6875		6535-6855	117-181 [17]
5925-6425	ax (HEW40)	5965-6405	3-91 [12]
6525-6875		6565-6845	123-179 [8]
5925-6425	ax (HEW80)	5985-6385	7-87 [6]
6525-6875		6625-6785	135-167 [3]
5925-6425	ax (HEW160)	6025-6345	15-79 [3]
6525-6875		6665	143 [1]

For Radio 2

Band	Mode	BWch (MHz)	Nant
5925-6425 / 6525-6875 MHz	802.11ax HEW20	20	1, 2TX
5925-6425 / 6525-6875 MHz	802.11ax HEW20-BF	20	2 TX
5925-6425 / 6525-6875 MHz	802.11ax HEW40	40	1, 2 TX
5925-6425 / 6525-6875 MHz	802.11ax HEW40-BF	40	2 TX
5925-6425 / 6525-6875 MHz	802.11ax HEW80	80	1, 2 TX
5925-6425 / 6525-6875 MHz	802.11ax HEW80-BF	80	2 TX
5925-6425 / 6525-6875 MHz	802.11ax HEW160	160	1, 2 TX
5925-6425 / 6525-6875 MHz	802.11ax HEW160-BF	160	2 TX

For Scanning Radio 3

Band	Mode	BWch (MHz)	Nant
5925-6425 / 6525-6875 MHz	802.11ax HEW20	20	1 TX

**For Subordinate**

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925-7125	ax (HEW20)	5955-7115	1-233 [59]
5925-7125	ax (HEW40)	5965-7085	3-227 [29]
5925-7125	ax (HEW80)	5985-7025	7-215 [14]
5925-7125	ax (HEW160)	6025-6985	15-207 [7]

For Radio 2

Band	Mode	BWch (MHz)	Nant
5.925-7.125GHz	802.11ax HEW20	20	1, 2 TX
5.925-7.125GHz	802.11ax HEW20-BF	20	2 TX
5.925-7.125GHz	802.11ax HEW40	40	1, 2 TX
5.925-7.125GHz	802.11ax HEW40-BF	40	2 TX
5.925-7.125GHz	802.11ax HEW80	80	1, 2 TX
5.925-7.125GHz	802.11ax HEW80-BF	80	2 TX
5.925-7.125GHz	802.11ax HEW160	160	1, 2 TX
5.925-7.125GHz	802.11ax HEW160-BF	160	2 TX

Note:

- ♦ HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ BWch is the nominal channel bandwidth.



1.1.2 Antenna Information

Ant.	Port								Brand Name	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz (Radio 1)		WLAN 5GHz (Radio 1)		WLAN 6E (Radio 2)		WLAN 2.4GHz / WLAN 5GHz / WLAN 6GHz (Scanning Radio 3)	BT (Radio 4)					
	1TX	2TX	1TX	2TX	1TX	2TX							
1	1	2	1	2	-	-	-	-	WNC	95XEAJ15.G19	PIFA	I-PEX	Note 1
2	-	1	-	1	-	-	-	-	WNC	95XEAJ15.G20	PIFA	I-PEX	
3	-	-	-	-	1	2	-	-	WNC	95XEAJ15.G21	Dipole	I-PEX	
4	-	-	-	-	-	1	-	-	WNC	95XEAJ15.G22	Dipole	I-PEX	
5	-	-	-	-	-	-	-	1	WNC	95XEAJ15.G23	PIFA	I-PEX	
6	-	-	-	-	-	-	1	-	WNC	95XEAJ15.G24	PIFA	I-PEX	

Note 1:

Ant.	Antenna Gain (dBi)																
	WLAN 2.4GHz (Radio 1)	WLAN 5GHz (Radio 1)					WLAN 6GHz (Radio 2)				WLAN 2.4GHz (Scanning Radio 3)	WLAN 5GHz (Scanning Radio 3)	WLAN 6GHz (Scanning Radio 3)				BT (Radio 4)
		UNII 1	UNII 2A	UNII 2C	UNII 3	UNII 4	UNII 5	UNII 6	UNII 7	UNII 8			UNII 1~UNII 3	UNII 5	UNII 6	UNII 7	
1	2.74	1.75	1.67	1.80	1.64	1.45	-	-	-	-	-	-	-	-	-	-	-
2	2.51	2.13	2.37	1.82	1.50	2.06	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	4.38	3.62	3.78	4.08	-	-	-	-	-	-	-
4	-	-	-	-	-	-	4.33	3.72	3.95	4.11	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.85
6	-	-	-	-	-	-	-	-	-	-	3.80	5.54	5.43	5.23	5.50	5.40	-

Ant.	Directional Gain (dBi)											
	WLAN 2.4GHz (Radio 1)		WLAN 5GHz (Radio 1)									
			UNII 1		UNII 2A		UNII 2C		UNII 3		UNII 4	
	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S	2T1S	2T2S
1	5.12	2.74	4.19	2.13	4.07	2.37	4.41	1.82	4.08	1.64	3.96	2.06
2												

Note 2: The EUT has six antennas.

Note 3: The above information (excepting antenna gain of Radio 1 2.4GHz and 5GHz UNII 1~UNII 4) was declared by manufacturer.

Note 4: Radio 1 2.4GHz, 5GHz UNII 1~UNII 4: Maximum Directional Gain following KDB662911 D03.

**For Radio 1****For 2.4GHz:****For IEEE 802.11b/g/n/VHT/ax mode (1TX/2RX):**

Only Port 1 can be use as transmitting antenna.

Port 1, Port 2 can be used as receiving antennas.

Port 1, Port 2 could receive simultaneously.

For IEEE 802.11b/g/n/VHT/ax mode (2TX/2RX):

Port 1, Port 2 can be use as transmitting antenna.

Port 1, Port 2 could transmit simultaneously.

Port 1, Port 2 can be used as receiving antennas.

Port 1, Port 2 could receive simultaneously.

For 5GHz UNII 1~4:**For IEEE 802.11a/n/ac/ax mode (1TX/2RX):**

Only Port 1 can be use as transmitting antenna.

Port 1, Port 2 can be used as receiving antennas.

Port 1, Port 2 could receive simultaneously.

For IEEE 802.11a/n/ac/ax mode (2TX/2RX):

Port 1, Port 2 can be use as transmitting antenna.

Port 1, Port 2 could transmit simultaneously.

Port 1, Port 2 can be used as receiving antennas.

Port 1, Port 2 could receive simultaneously.

For Radio 2**For 6GHz UNII 5~8:****For IEEE 802.11ax mode (1TX/2RX):**

Only Port 1 can be use as transmitting antenna.

Port 1, Port 2 can be used as receiving antennas.

Port 1, Port 2 could receive simultaneously.

For IEEE 802.11ax mode (2TX/2RX):

Port 1, Port 2 can be use as transmitting antenna.

Port 1, Port 2 could transmit simultaneously.

Port 1, Port 2 can be used as receiving antennas.

Port 1, Port 2 could receive simultaneously.

For Radio 4**Bluetooth (1TX/1RX):**

Only Port 1 can be used as transmitting/receiving antenna.

For Scanning Radio 3**For 2.4GHz:****For IEEE 802.11b/g/n/VHT/ax mode (1TX/1RX):**

Only Port 1 can be used as transmitting/receiving antenna.

For 5GHz UNII 1~3:**For IEEE 802.11a/n/ac/ax mode (1TX/1RX):**

Only Port 1 can be used as transmitting/receiving antenna.

For 6GHz UNII 5~8:**For IEEE 802.11ax mode (1TX/1RX):**

Only Port 1 can be used as transmitting/receiving antenna.

**1.1.3 EUT Operational Condition**

EUT Power Type	From Power Adapter or PoE	
Beamforming Function	☒ With beamforming	☐ Without beamforming
	The product has beamforming function for 11n/VHT/ax in radio 1 2.4GHz, 11n/11ac/ax in radio 1 5GHz UNII 1~4 and 11ax in radio 2 6GHz.	
Device Type	☒ Indoor Access Point	☒ Subordinate
	☐ Indoor Client	☒ Standard Power Access Point
	☐ Dual Client	☐ Standard Client
	☐ Fixed Client	☐ Very Low Power
Condition of EUT	☒ Indoor	☐ Outdoor
Channel Puncturing Function	☐ Supported Static Puncturing	
	☐ Supported Dynamic Puncturing (Reduce BW)	
	☒ Unsupported	
	Note: The EUT doesn't support puncturing for CBP	
Support RU	☒ Full RU	☐ Partial RU
Software / Firmware Version for CBP	For Meraki SW: 32-1-202509112211-G94ce115d9531-rel-cartilage	

Note: The above information was declared by manufacturer.

1.1.4 Table for Multiple Listing

Model Name	EUT No.	SW	6GHz Device Type
CW9162I-B	1	Cisco	Indoor Access Point & Standard Power Access Point
CW9162I-MR	2	Meraki	Indoor Access Point & Standard Power Access Point & Subordinate

Note 1: From the above models, model: CW9162I-MR (EUT 2) was selected to test.

Note 2: The above information was declared by manufacturer.

1.1.5 Table for Radio Function

Radio (R)	WLAN 2.4GHz	WLAN 5GHz		WLAN 6GHz		BT
		UNII 1~3	UNII 4	Indoor Access Point & Standard Power Access Point	Subordinate	
R1	✓	✓	✓	-	-	-
R2	-	-	-	✓	✓ (Meraki SW)	-
R3 (Scanning radio)	✓	✓	-	✓	-	-
R4	-	-	-	-	-	✓

Note: The above information was declared by manufacturer.



1.1.6 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR230306-20.

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
1. Add indoor subordinate devices for 6GHz for Radio 2 for Meraki through SW change.	Contention-Based Protocol
2. Update the reference standard to "ANSI C63.10-2020" from "ANSI C63.10-2013".	After evaluation, it does not need to re-test.



1.2 Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ 47 CFR FCC Part 15.407
- ♦ ANSI C63.10-2020
- ♦ FCC KDB 789033 D02 v02r01

The following reference test guidance is not within the scope of accreditation of TAF.

- ♦ FCC KDB 987594 D02 v03

1.3 Testing Location Information

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISCED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (Contention-Based Protocol test)	DF02-CB	KJ Chang	22~23.6 / 61~64	Oct. 22, 2025~ Oct. 23, 2025

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

Test Items	Uncertainty	Remark
Output Power Measurement	1.3 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Contention Based Protocol
Test Condition	Conducted measurement at transmit chains
1	EUT 2_R2: Subordinate

Note: The Adapter and PoEs are for measurement only, would not be marketed.

Adapter and PoEs information as below:

Power	Brand	Model
Adapter	CISCO	MA-PWR-30W-US (MA-PWR-30W)
PoE 1	CISCO	POE16U-1AF (AIR-PWRINJ5)
PoE 2	CISCO	SB-PWR-INJ2 (AIR-PWRINJ6)
PoE 3	PHIHONG	POE29U-1AT(PL) (AIR-PWRINJ6)
PoE 4	Delta	ADH-65AR B (AIR-PWRINJ7)
PoE 5	PHIHONG	POEA33U-1ATE (MA-INJ-4)
PoE 6	PHIHONG	POE60U-1BT-X (MA-INJ-6)

According to the manufacturer's declaration, the console port is not used for end-users.

2.2 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.3 Accessories

Accessories
Bracket*1

2.4 Support Equipment

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E4300	N/A
C	WLAN AP	ASUS	RT-AX88U	MSQ-RTAXHP00
D	WLAN AP	Cisco	RXAQ-MR1	N/A
E	WLAN AP	Cisco	RXAQ-MR1	N/A
F	PoE 6	PHIHONG	POE60U-1BT-X (MA-INJ-6)	N/A

3 Transmitter Test Result

3.1 Contention Based Protocol

3.1.1 Contention Based Protocol Limit

EUT can detect an AWGN signal with 90% (or better) level of certainty.

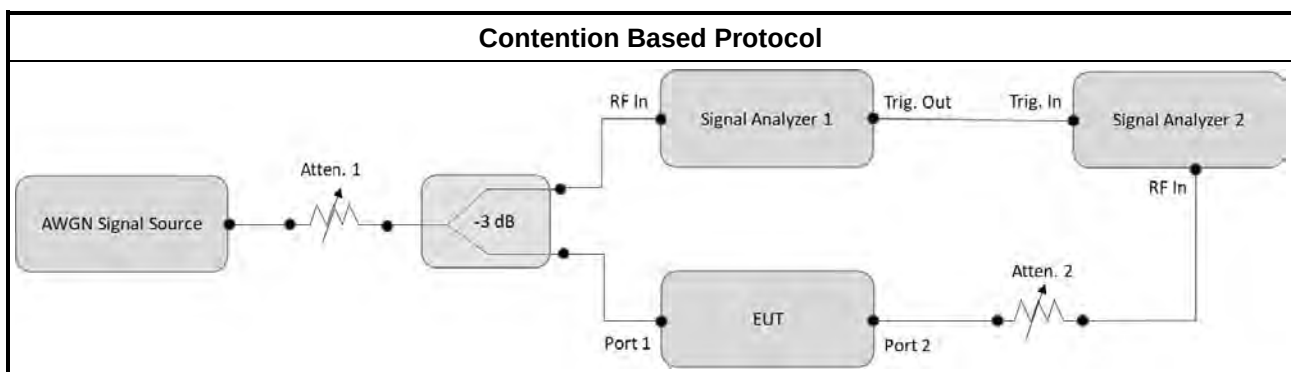
3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

Test Method	
■	For Contention Based Protocol shall be measured using following options below:
☒	Refer as FCC KDB 987594 D02, I) Contention Based Protocol.

3.1.4 Test Setup



3.1.5 Test Result of Contention Based Protocol

Refer as Appendix A



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Spectrum Analyzer	R&S	FSV40	101025	9kHz ~ 40GHz	Nov. 08, 2024	Nov. 07, 2025	Conducted (DF02-CB)
Signal generator	R&S	SMB100A	181239	1MHz-40GHz	Jan. 08, 2025	Jan. 07, 2026	Conducted (DF02-CB)
Vector Signal Generator	R&S	SMM100A	101894	100kHz ~ 7.5GHz	Oct. 28, 2024	Oct. 27, 2025	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -05	1 ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -06	1 ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -07	1 ~ 8GHz	Sep. 20, 2025	Sep. 19, 2026	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	Cable-60	1~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	Cable-61	1~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	Cable-63	1~18 GHz	Sep. 30, 2025	Sep. 29, 2026	Conducted (DF02-CB)
100MS/s Digitizer	N.I	USB-5133	F65206	N/A	Mar. 26, 2025	Mar. 25, 2026	Conducted (DF02-CB)

Note: Calibration Interval of instruments listed above is one year.

Contention Based Protocol Threshold Level 802.11ax HEW20										
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	53	20	6215	Center	6215	OFF	-68.38	3.62	-72.00	≤ -62
						Minimal	-69.38	3.62	-73.00	≤ -62
						ON	-78.38	3.62	-82.00	≤ -62
6	101	20	6455	Center	6455	OFF	-62.38	3.62	-66.00	≤ -62
						Minimal	-63.38	3.62	-67.00	≤ -62
						ON	-78.38	3.62	-82.00	≤ -62
7	149	20	6695	Center	6695	OFF	-61.38	3.62	-65.00	≤ -62
						Minimal	-62.38	3.62	-66.00	≤ -62
						ON	-78.38	3.62	-82.00	≤ -62
8	213	20	7015	Center	7015	OFF	-71.38	3.62	-75.00	≤ -62
						Minimal	-72.38	3.62	-76.00	≤ -62
						ON	-78.38	3.62	-82.00	≤ -62

Contention Based Protocol Threshold Level 802.11ax HEW160										
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		EUT Status	Injected AWGN Power (dBm)	Ant Gain (dBi)	Detection Power(dBm)	Detection Limit (dBm)
5	47	160	6185	Low edge	6110	OFF	-68.38	3.62	-72.00	≤ -62
						Minimal	-69.38	3.62	-73.00	≤ -62
						ON	-78.38	3.62	-82.00	≤ -62
				Center	6185	OFF	-67.38	3.62	-71.00	≤ -62
						Minimal	-68.38	3.62	-72.00	≤ -62
						ON	-78.38	3.62	-82.00	≤ -62
				High edge	6260	OFF	-70.38	3.62	-74.00	≤ -62
						Minimal	-71.38	3.62	-75.00	≤ -62
						ON	-78.38	3.62	-82.00	≤ -62
6	111	160	6505	Low edge	6430	OFF	-67.38	3.62	-71.00	≤ -62
						Minimal	-68.38	3.62	-72.00	≤ -62
						ON	-78.38	3.62	-82.00	≤ -62
				Center	6505	OFF	-66.38	3.62	-70.00	≤ -62
						Minimal	-67.38	3.62	-71.00	≤ -62
						ON	-78.38	3.62	-82.00	≤ -62
				High edge	6580	OFF	-69.38	3.62	-73.00	≤ -62
						Minimal	-70.38	3.62	-74.00	≤ -62
						ON	-78.38	3.62	-82.00	≤ -62
7	143	160	6665	Low edge	6590	OFF	-69.38	3.62	-73.00	≤ -62
						Minimal	-70.38	3.62	-74.00	≤ -62
						ON	-78.38	3.62	-82.00	≤ -62
				Center	6665	OFF	-67.38	3.62	-71.00	≤ -62
						Minimal	-68.38	3.62	-72.00	≤ -62
						ON	-78.38	3.62	-82.00	≤ -62
				High edge	6740	OFF	-68.38	3.62	-72.00	≤ -62
						Minimal	-69.38	3.62	-73.00	≤ -62
						ON	-78.38	3.62	-82.00	≤ -62
8	207	160	6985	Low edge	6910	OFF	-69.38	3.62	-73.00	≤ -62
						Minimal	-70.38	3.62	-74.00	≤ -62
						ON	-78.38	3.62	-82.00	≤ -62
				Center	6985	OFF	-68.38	3.62	-72.00	≤ -62
						Minimal	-69.38	3.62	-73.00	≤ -62
						ON	-78.38	3.62	-82.00	≤ -62
				High edge	7060	OFF	-68.38	3.62	-72.00	≤ -62
						Minimal	-69.38	3.62	-73.00	≤ -62
						ON	-78.38	3.62	-82.00	≤ -62

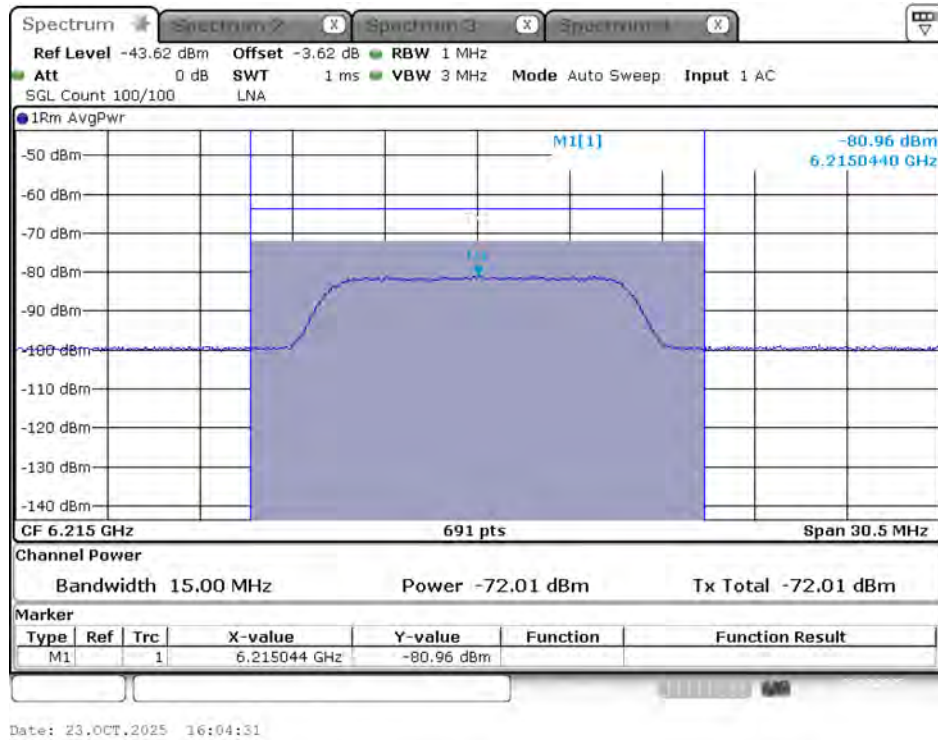
Contention Based protocol 802.11ax HEW20											
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	53	20	6215	Center	6215	-72.00	OFF	9	90	90	PASS
6	101	20	6455	Center	6455	-66.00	OFF	9	90	90	PASS
7	149	20	6695	Center	6695	-65.00	OFF	10	100	90	PASS
8	213	20	7015	Center	7015	-75.00	OFF	10	100	90	PASS

Contention Based protocol 802.11ax HEW160											
UNII Band	Channel	Bandwidth (MHz)	Frequency (MHz)	Interference frequency (MHz)		AWGN Threshold Level (dBm)	EUT Status	Number of Detected (out of 10 times)	Detection Probability (%)	Limit (%)	Test Result
5	47	160	6185	Low edge	6110	-72.00	OFF	9	90	90	PASS
				Center	6185	-71.00	OFF	9	90	90	PASS
				High edge	6260	-74.00	OFF	10	100	90	PASS
6	111	160	6505	Low edge	6430	-71.00	OFF	10	100	90	PASS
				Center	6505	-70.00	OFF	9	90	90	PASS
				High edge	6580	-73.00	OFF	10	100	90	PASS
7	143	160	6665	Low edge	6590	-73.00	OFF	9	90	90	PASS
				Center	6665	-71.00	OFF	10	100	90	PASS
				High edge	6740	-72.00	OFF	9	90	90	PASS
8	207	160	6985	Low edge	6910	-73.00	OFF	10	100	90	PASS
				Center	6985	-72.00	OFF	10	100	90	PASS
				High edge	7060	-72.00	OFF	9	90	90	PASS

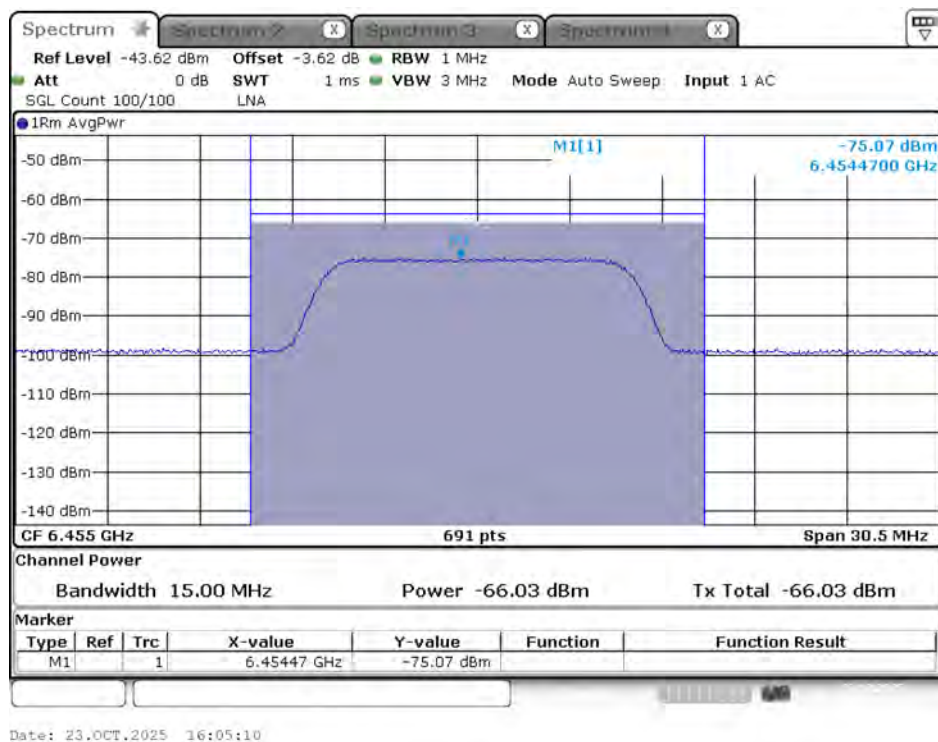
Incumbent signal (AWGN) Plot

Bandwidth: 20MHz

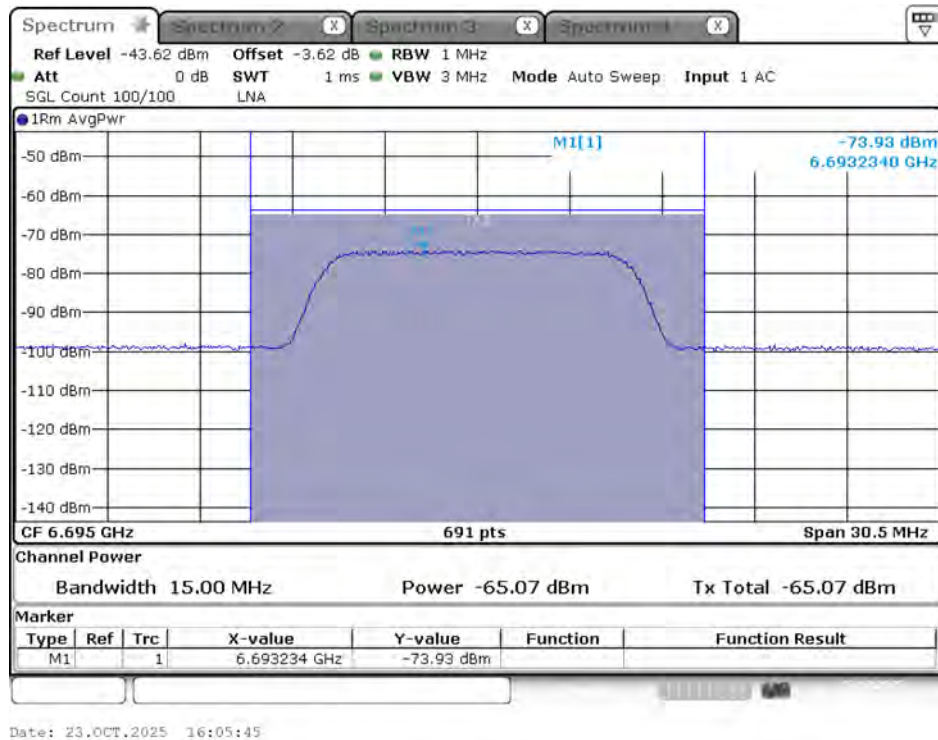
Frequency (MHz): 6215 MHz



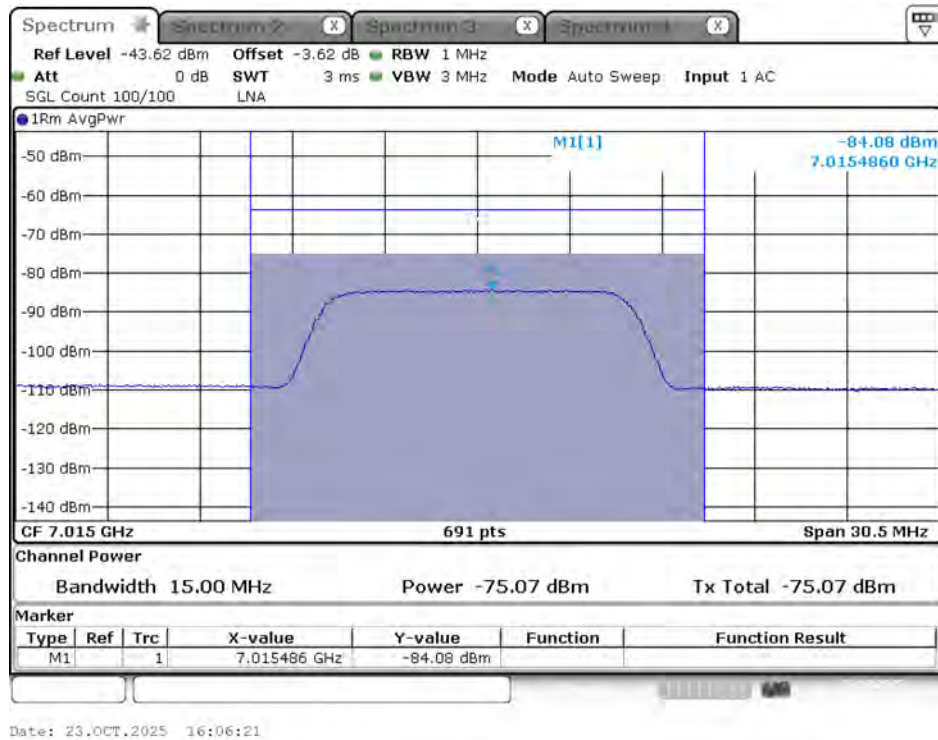
Frequency (MHz): 6455 MHz



Frequency (MHz): 6695 MHz

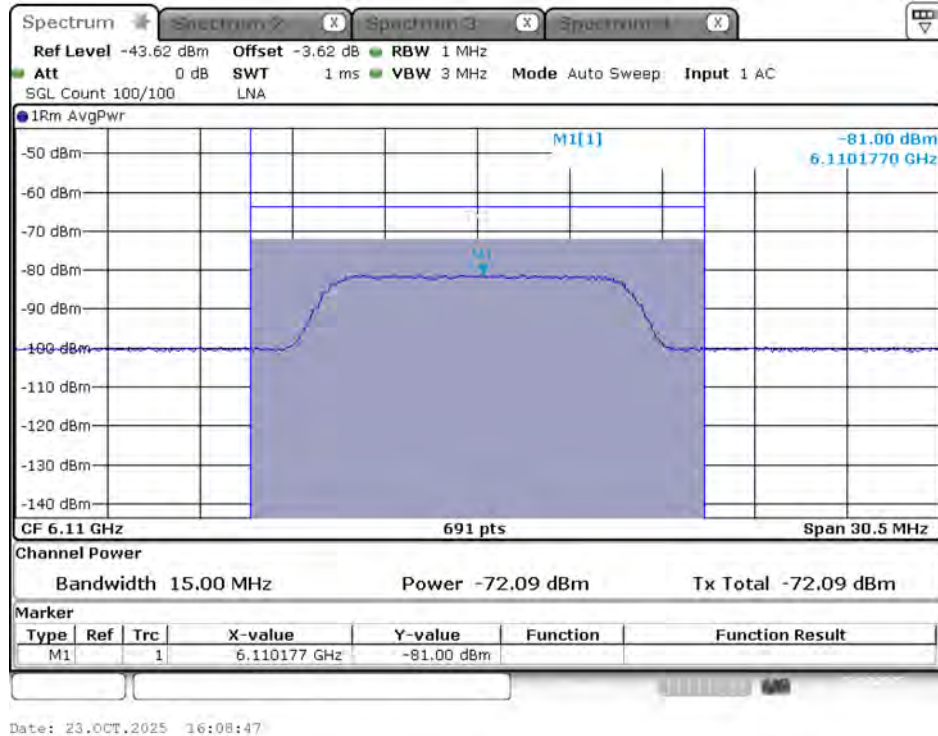


Frequency (MHz): 7015 MHz

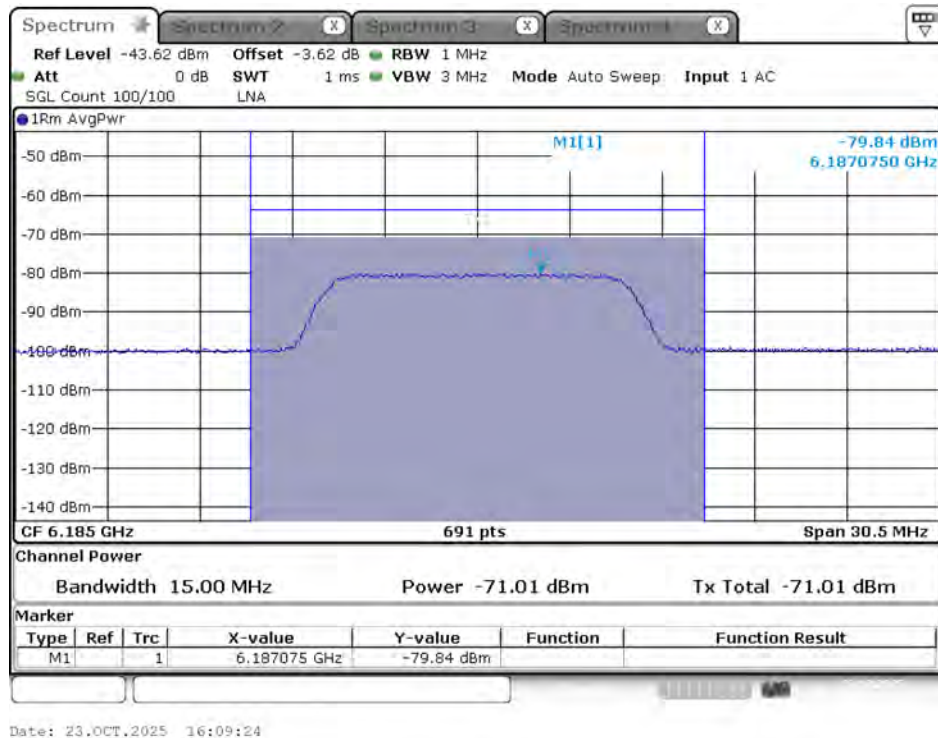


Bandwidth: 160MHz

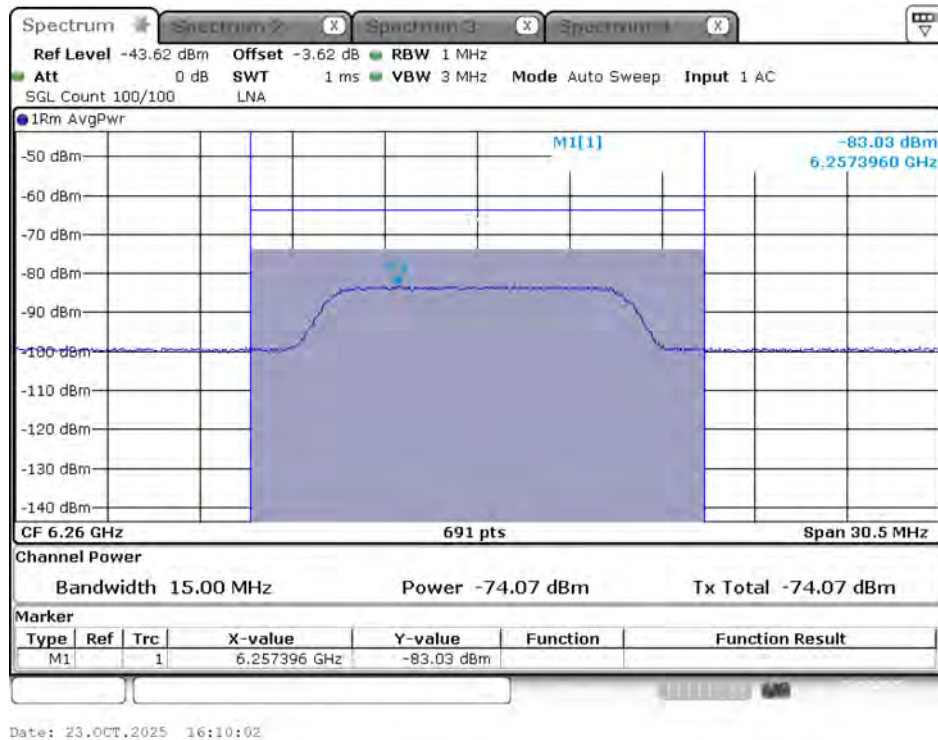
Frequency (MHz): 6110 MHz



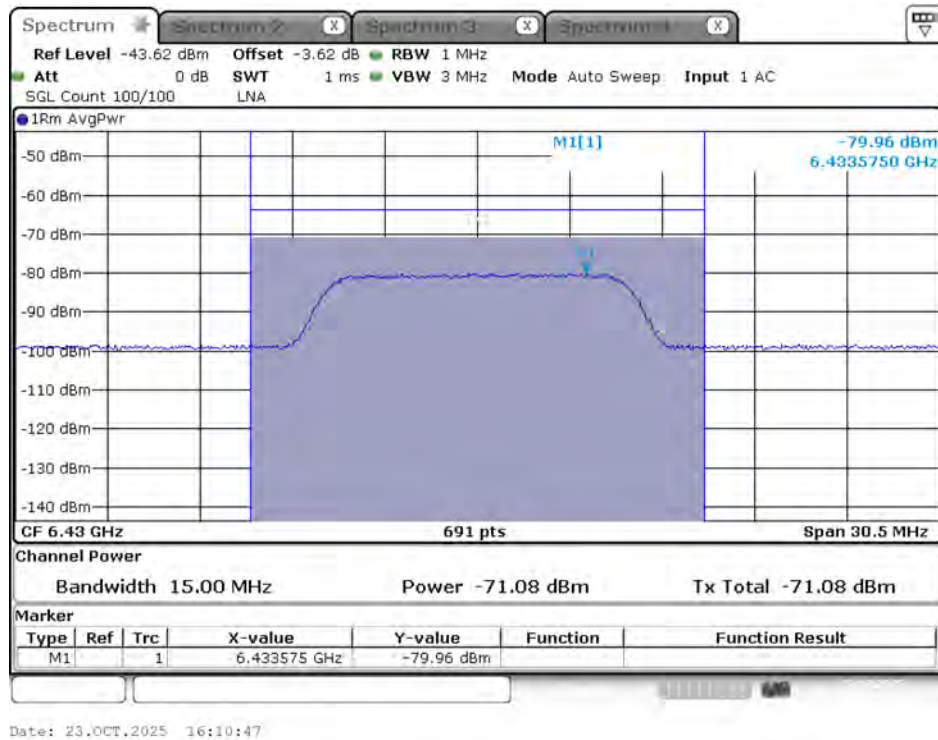
Frequency (MHz): 6185 MHz



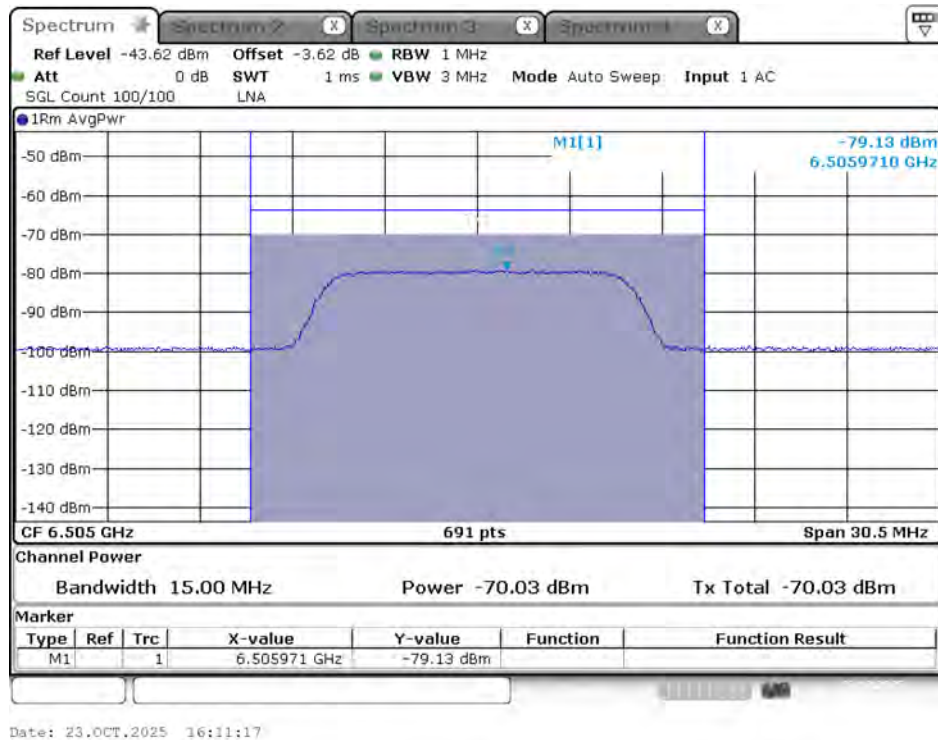
Frequency (MHz): 6260 MHz



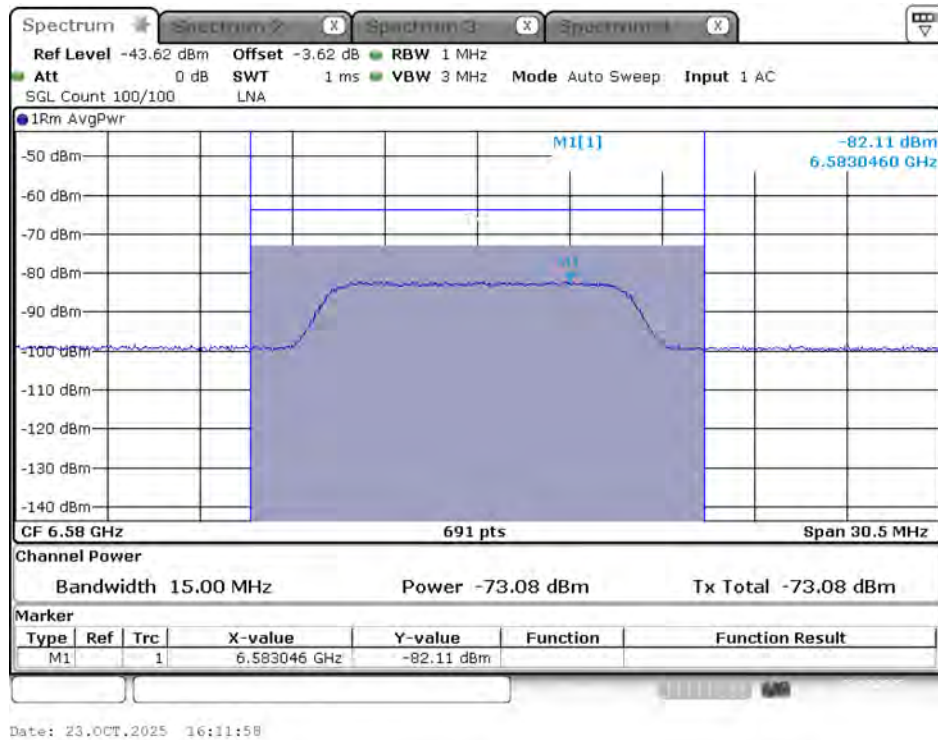
Frequency (MHz): 6430 MHz



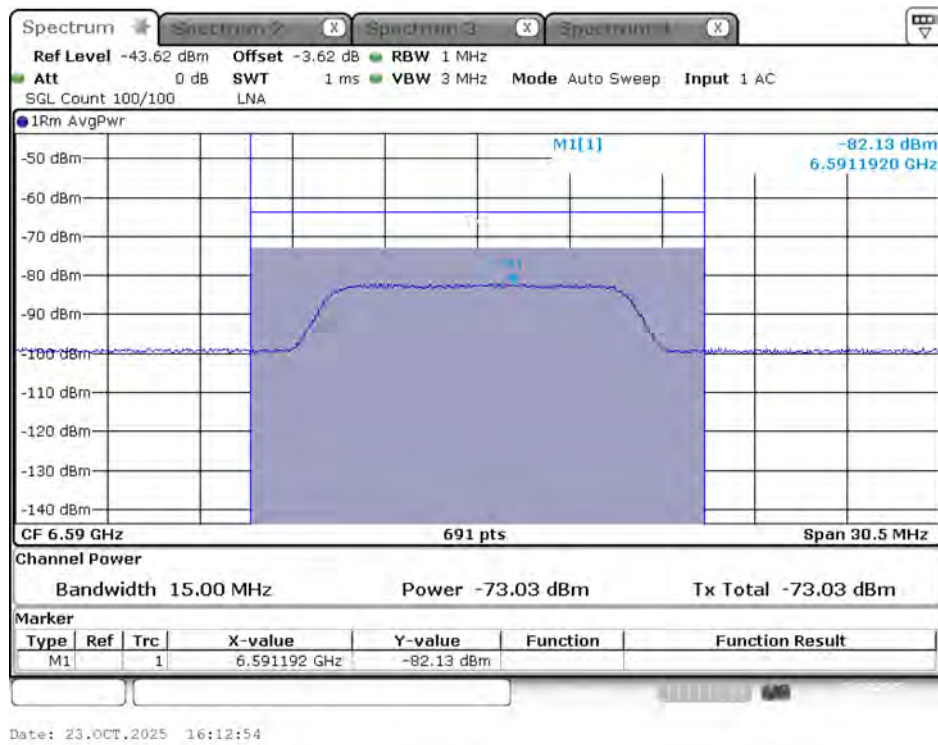
Frequency (MHz): 6505 MHz



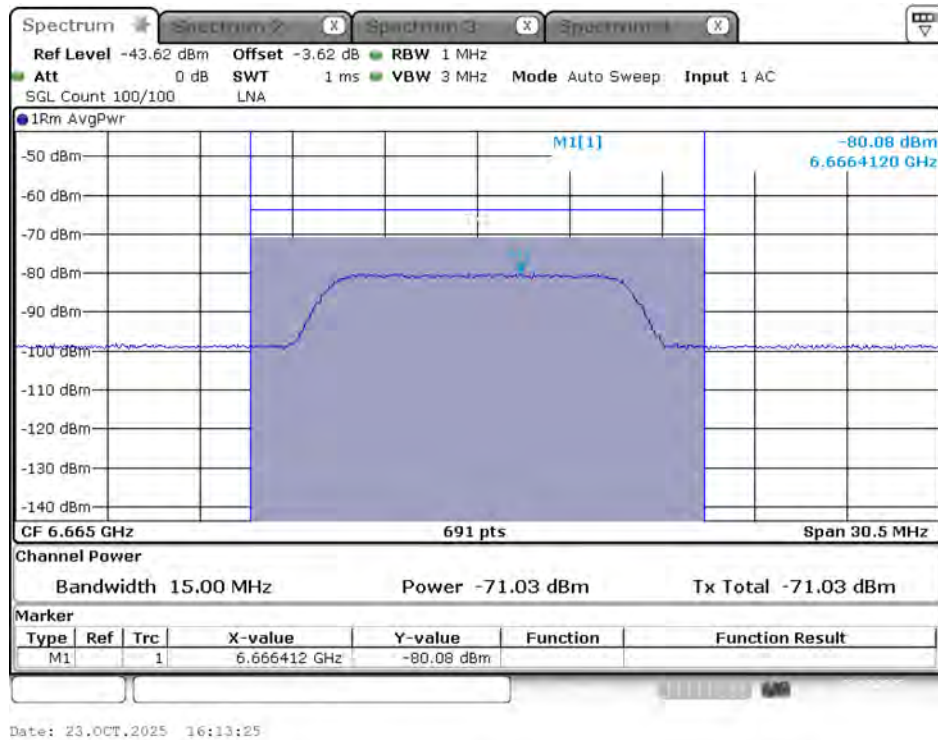
Frequency (MHz): 6580 MHz



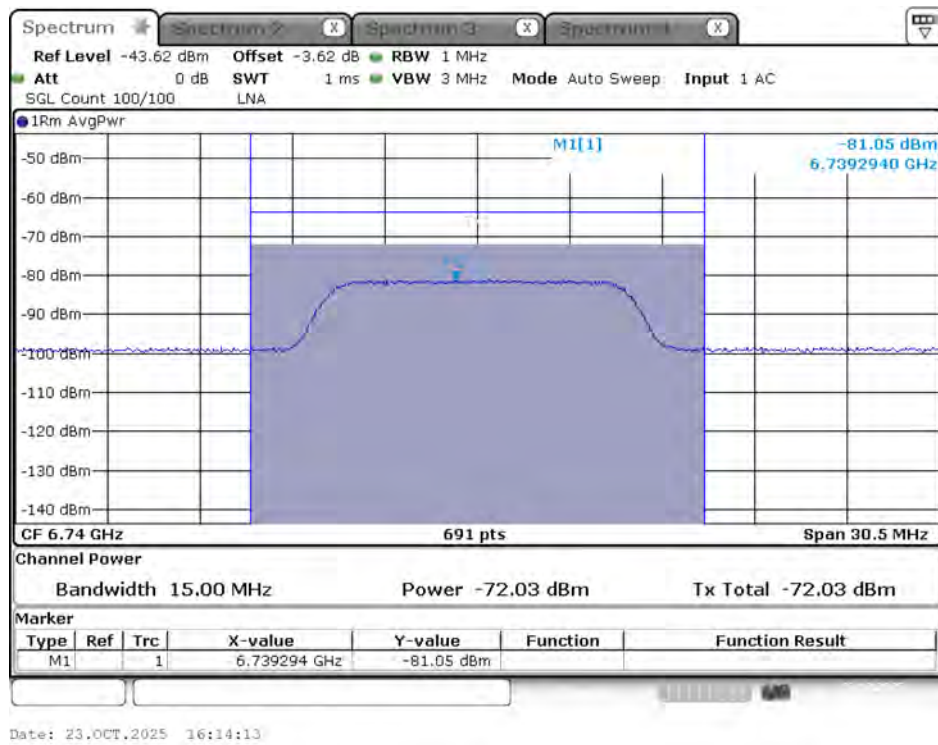
Frequency (MHz): 6590 MHz



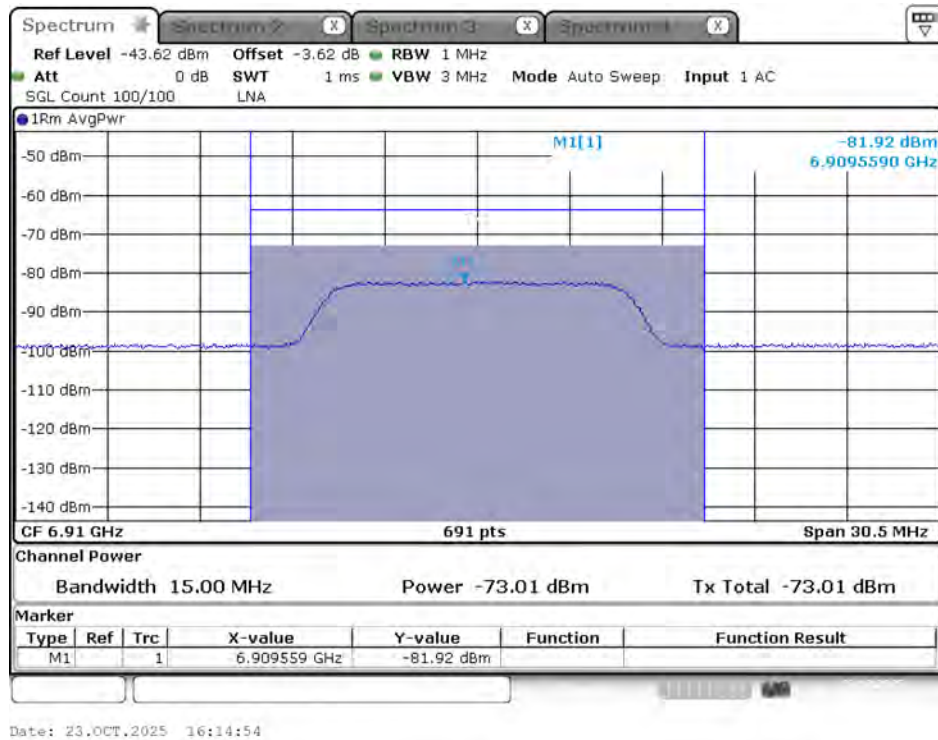
Frequency (MHz): 6665 MHz



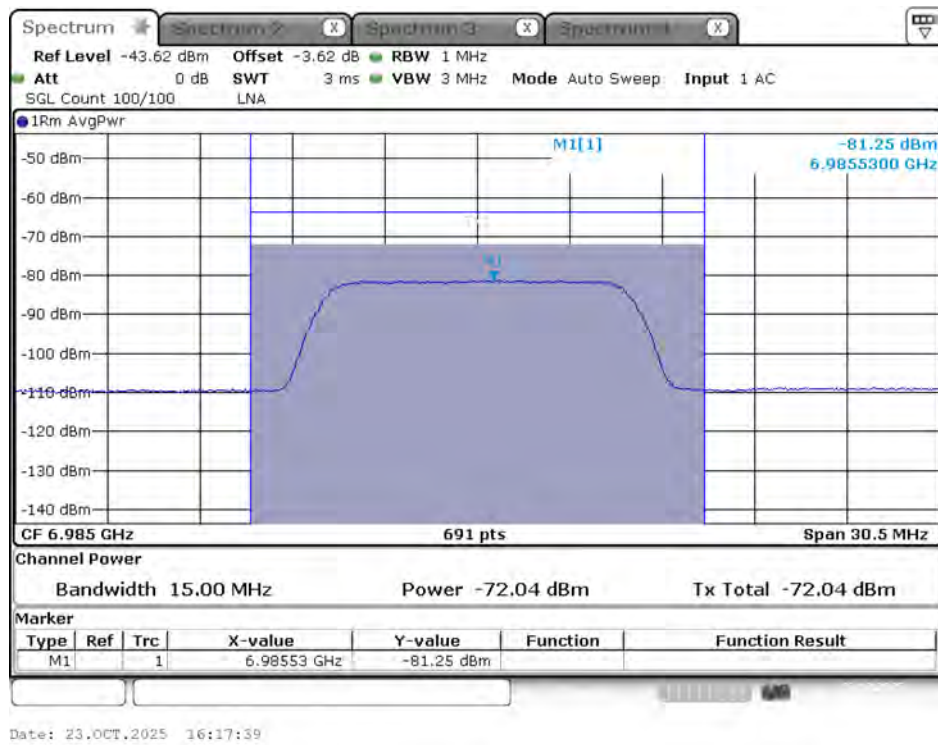
Frequency (MHz): 6740 MHz



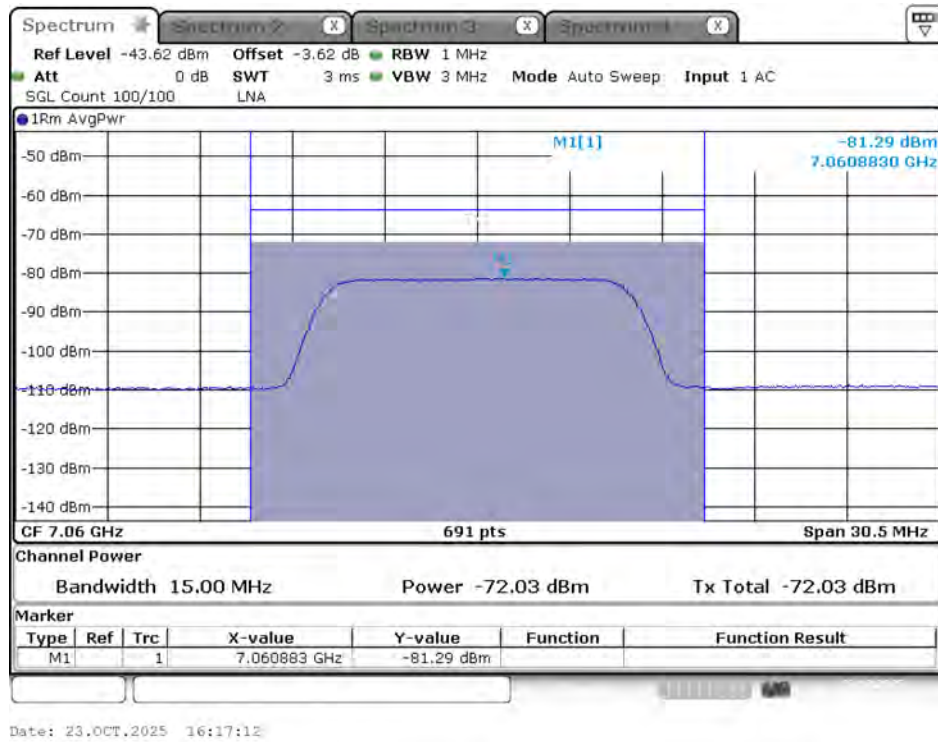
Frequency (MHz): 6910 MHz



Frequency (MHz): 6985 MHz



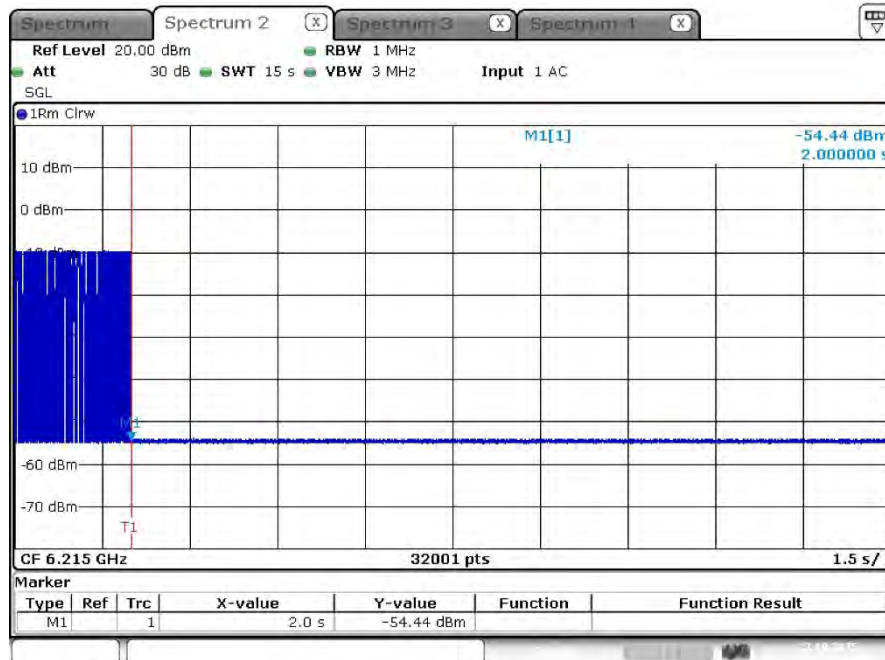
Frequency (MHz): 7060 MHz



Contention-Based Protocol Plot

Bandwidth: 20MHz

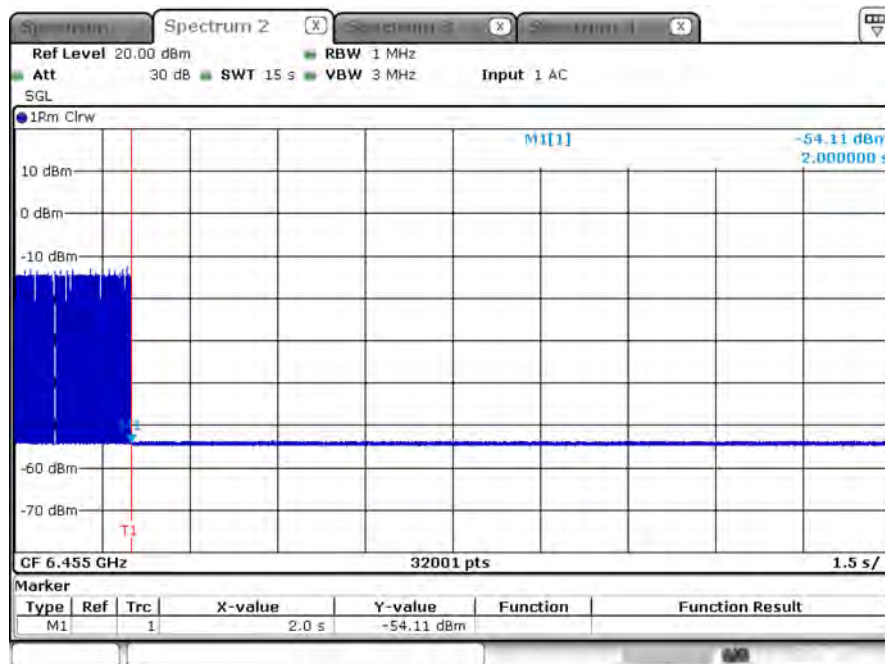
Test CH 53 ; Incumbent signal 6215 MHz



Date: 22.OCT.2025 19:47:01

Note : M1 : Inject AWGN signal

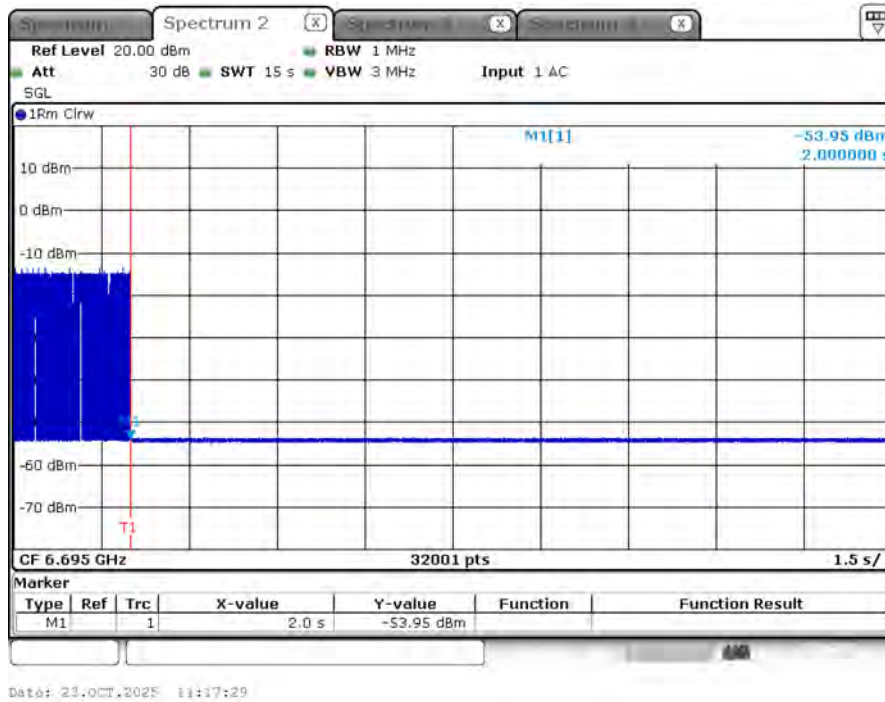
Test CH 101 ; Incumbent signal 6455 MHz



Date: 23.OCT.2025 10:01:45

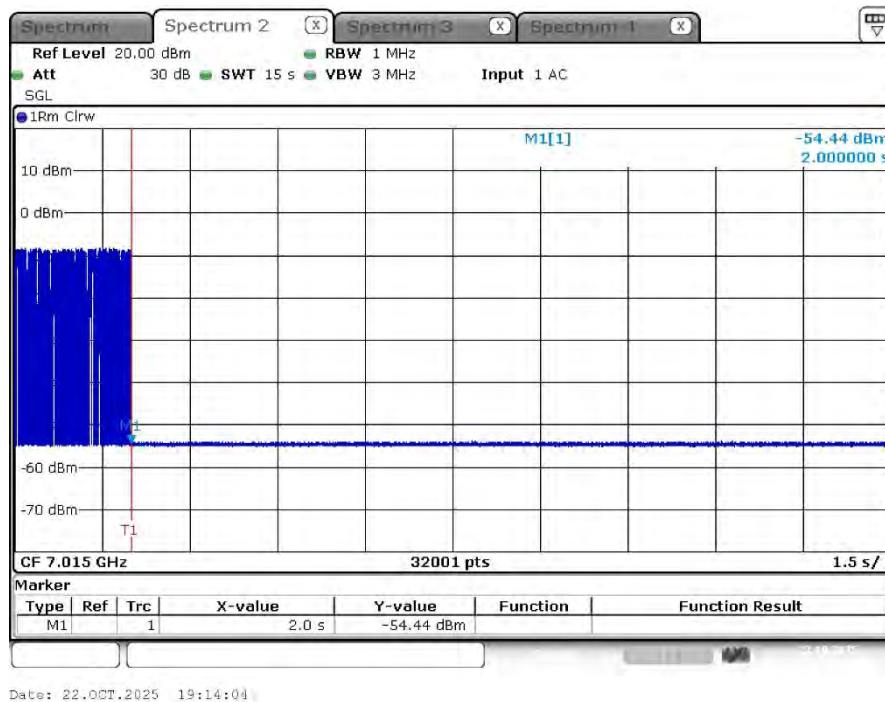
Note : M1 : Inject AWGN signal

Test CH 149 ; Incumbent signal 6695 MHz



Note : M1 : Inject AWGN signal

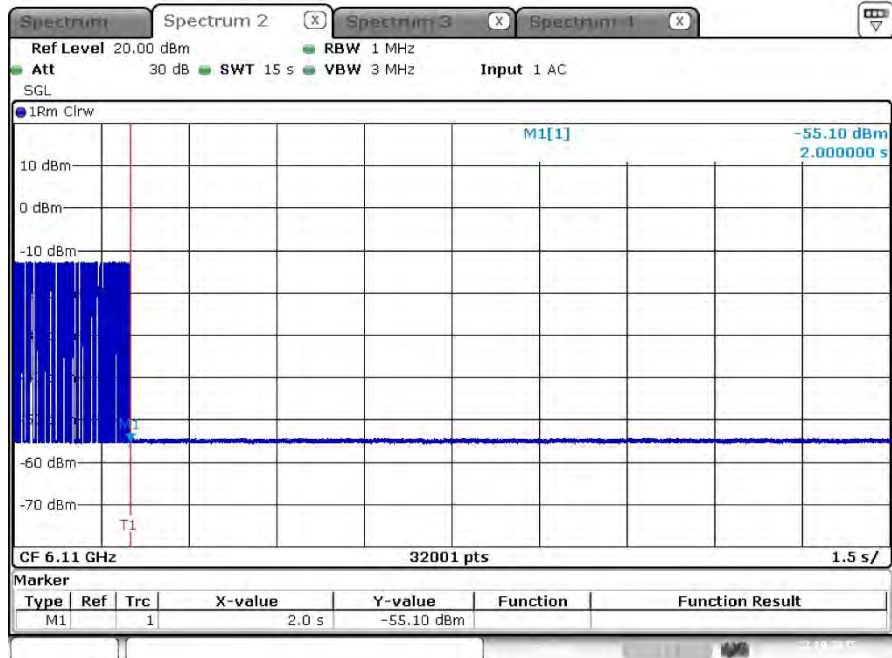
Test CH 213 ; Incumbent signal 7015 MHz



Note : M1 : Inject AWGN signal

Bandwidth: 160MHz

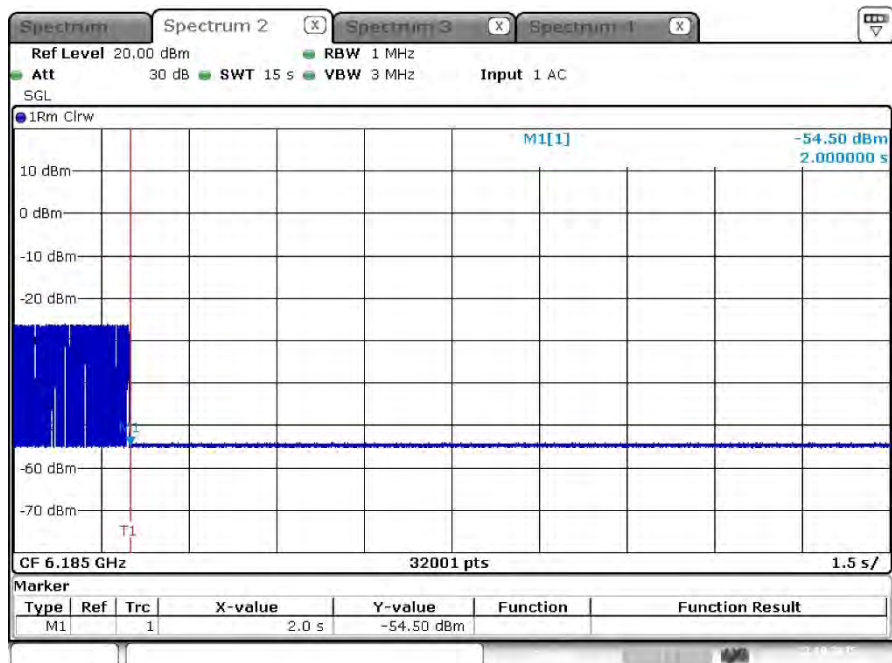
Test CH 47 ; Incumbent signal 6110 MHz



Date: 22.OCT.2025 19:37:03

Note : M1 : Inject AWGN signal

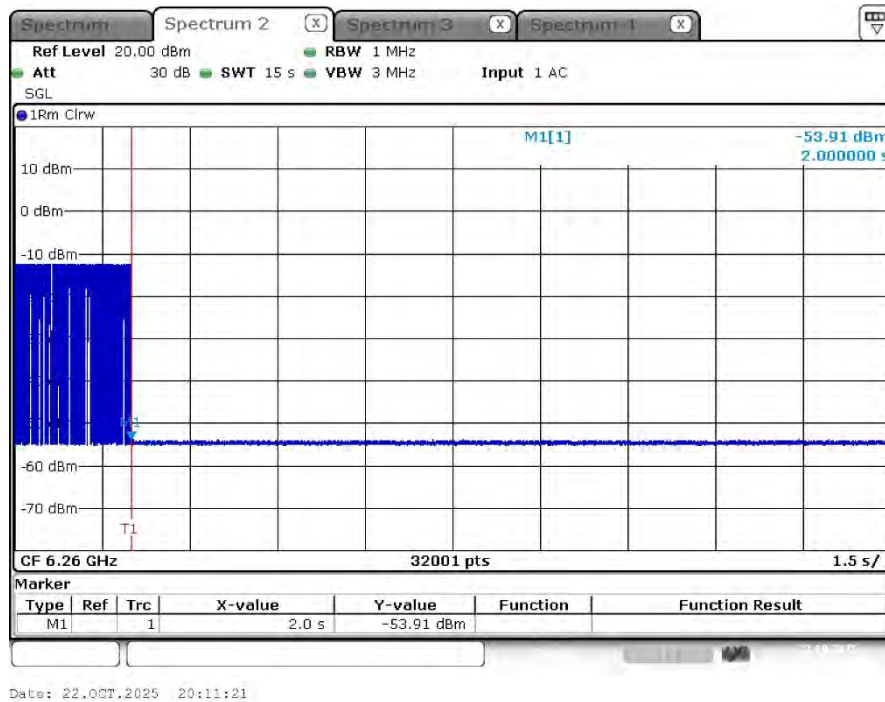
Test CH 47 ; Incumbent signal 6185 MHz



Date: 22.OCT.2025 20:31:27

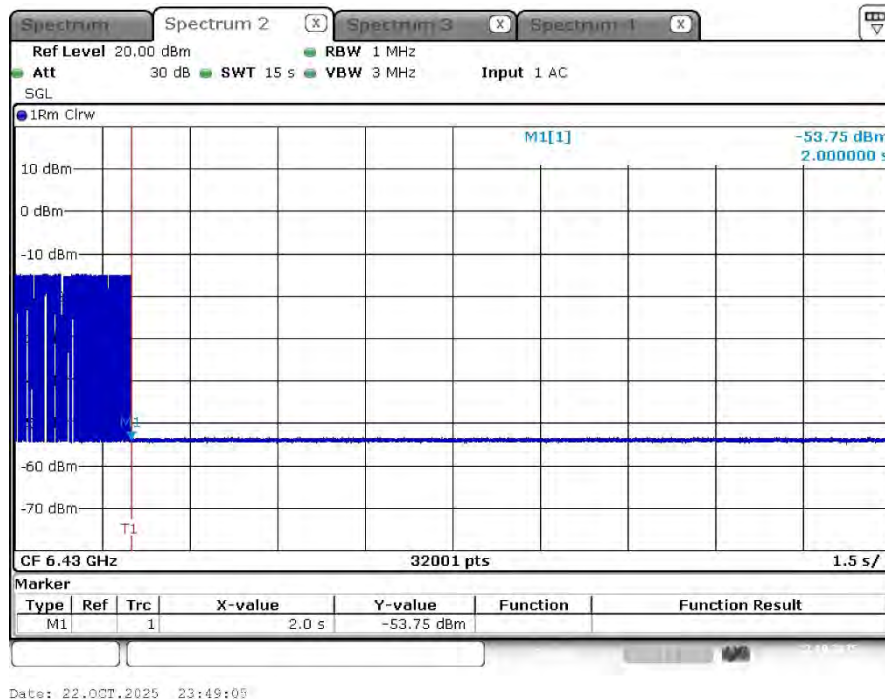
Note : M1 : Inject AWGN signal

Test CH 47 ; Incumbent signal 6260 MHz



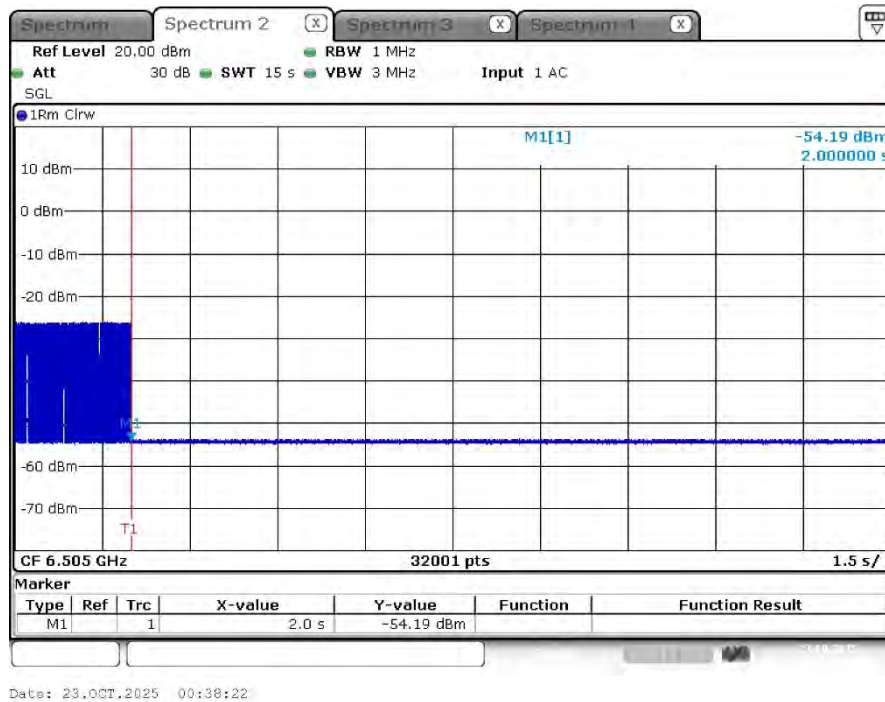
Note : M1 : Inject AWGN signal

Test CH 111 ; Incumbent signal 6430 MHz



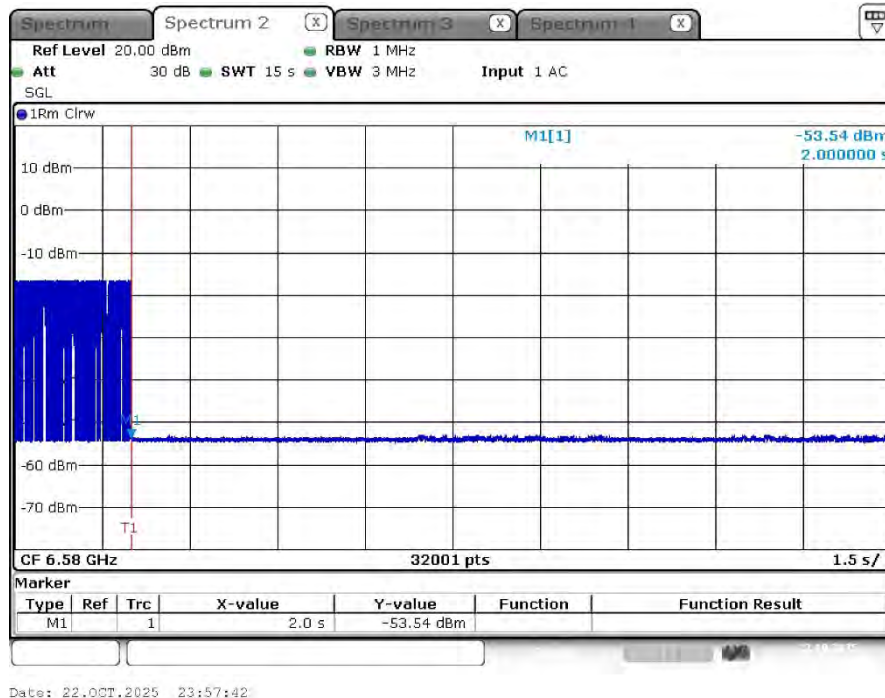
Note : M1 : Inject AWGN signal

Test CH 111 ; Incumbent signal 6505 MHz



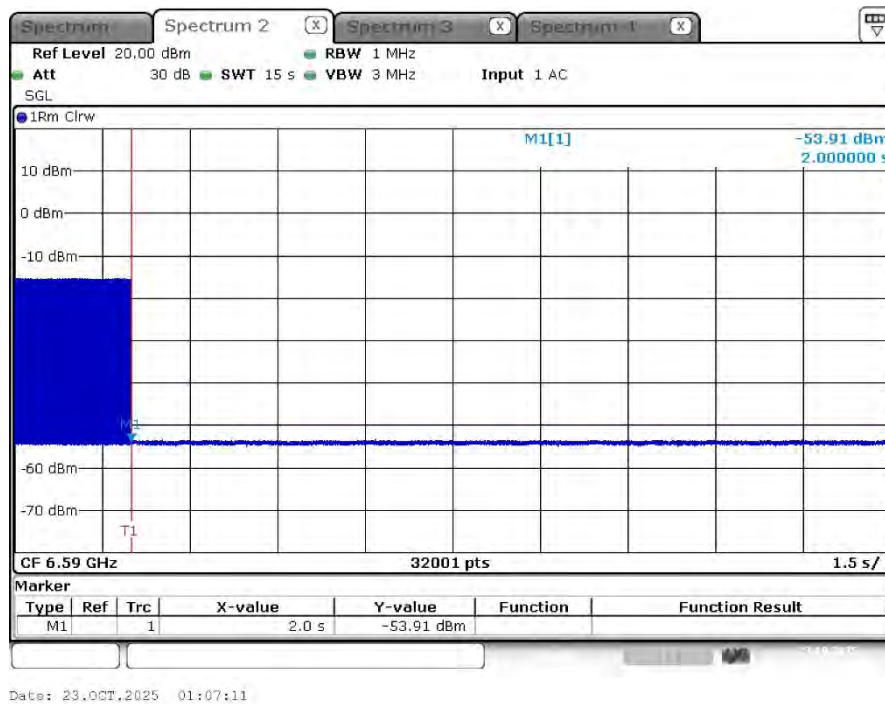
Note : M1 : Inject AWGN signal

Test CH 111 ; Incumbent signal 6580 MHz



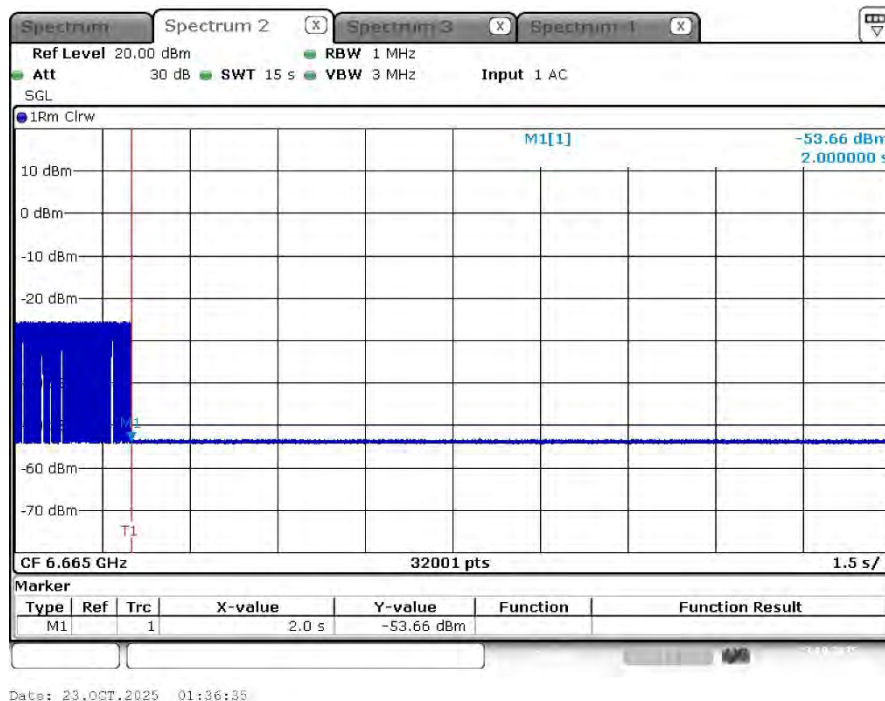
Note : M1 : Inject AWGN signal

Test CH 143 ; Incumbent signal 6590 MHz



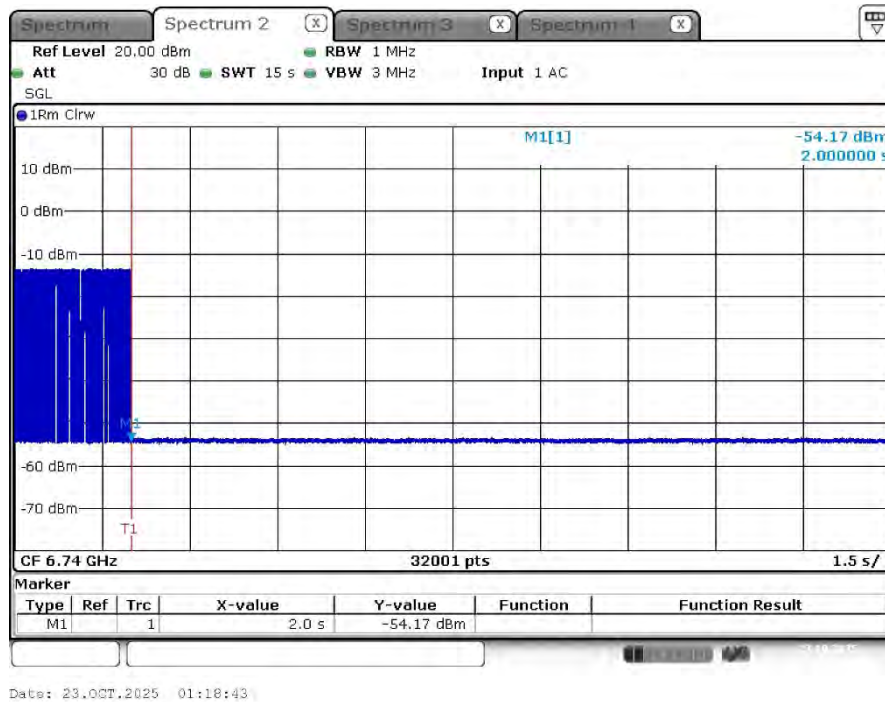
Note : M1 : Inject AWGN signal

Test CH 143 ; Incumbent signal 6665 MHz



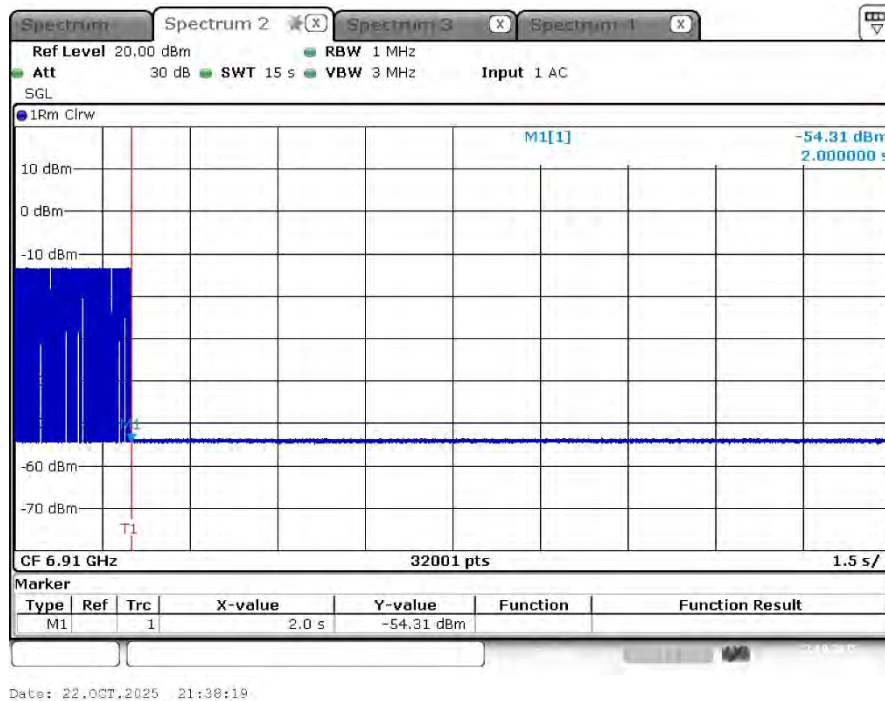
Note : M1 : Inject AWGN signal

Test CH 143 ; Incumbent signal 6740 MHz



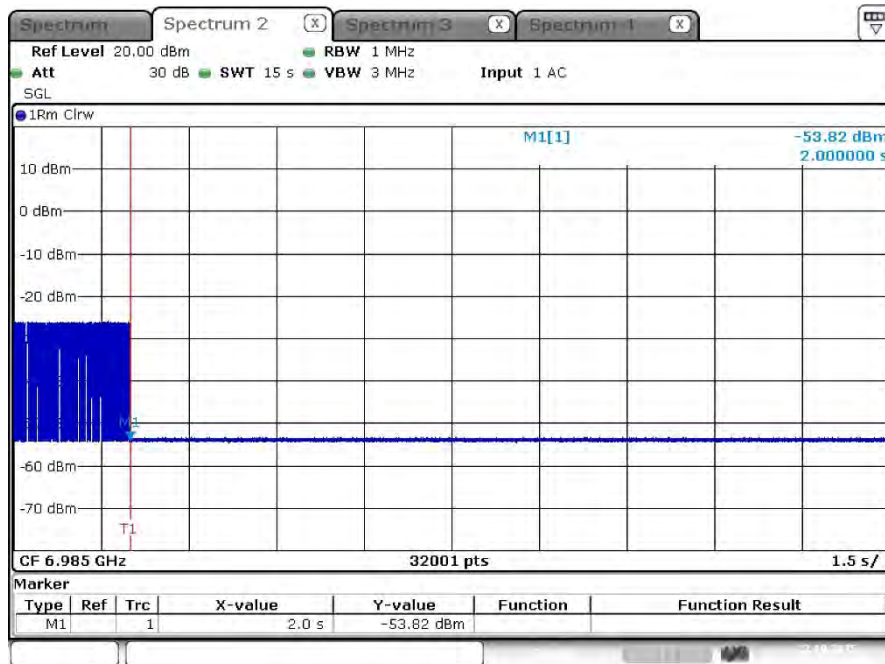
Note : M1 : Inject AWGN signal

Test CH 207 ; Incumbent signal 6910 MHz



Note : M1 : Inject AWGN signal

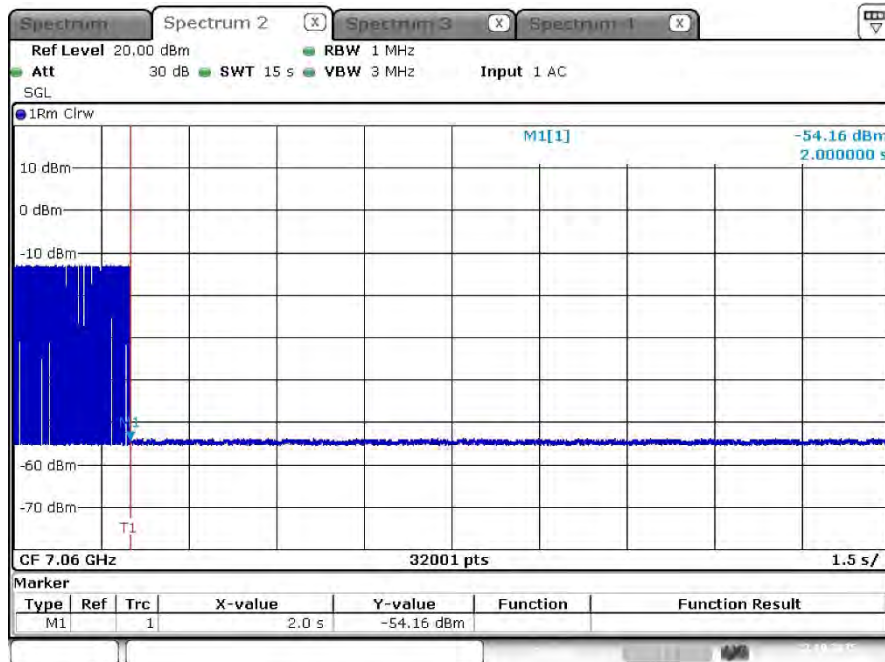
Test CH 207 ; Incumbent signal 6985 MHz



Date: 22.OCT.2025 22:12:42

Note : M1 : Inject AWGN signal

Test CH 207 ; Incumbent signal 7060 MHz



Date: 22.OCT.2025 22:01:25

Note : M1 : Inject AWGN signal