Testing Laboratory
3787

RADIO TEST REPORT

FCC ID	:	Z8H89FT0082
Equipment	:	6094HH
Brand Name	:	Cambium Networks
Model Name	:	6094HH
Applicant	:	Cambium Networks Inc. 3800 Golf Road, Suite 360 Rolling Meadows, IL 60008, USA
Manufacturer	:	Cambium Networks, Ltd. Ashburton, TQ13 7UP, UK
Standard	:	47 CFR FCC Part 15.407

The product was received on May 19, 2025, and testing was started from May 19, 2025 and completed on Jul. 31, 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: Sam Chen

Sporton International Inc. Hsinchu Laboratory
No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FR380301-03	01	Initial issue of report	Aug. 01, 2025

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(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)	PASS	-
3.3	15.407(a)	Proper Power Adjustment	PASS	-
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
3.6	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/manufacturer 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:

1. 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.
2. The test configuration, test mode and test software were written in this test report are declared by the manufacturer.

Reviewed by: Sam Chen
Report Producer: Wendy Pan

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	Ch. Bandwidth (MHz)	Ch. Frequency (MHz)	Ch. Space (MHz)
5925-6425	5	5928-6422	0.5
6525-6875		6528-6872	0.5
5925-6425	40	5945-6405	0.5
6525-6875		6545-6855	0.5

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	QPSK5	5	2TX
5.925-6.425GHz	QPSK40	40	2TX
6.525-6.875GHz	QPSK5	5	2TX
6.525-6.875GHz	QPSK40	40	2TX

Note:
- The 6GHz function uses QPSK modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Table for Frequency Combination Mode

Type	Mode	Frequency (MHz)
1	QPSK40+40_80MHz	5945+5985
2		6092+6132
3		6240+6280
4		6545+6585
5		6680+6720
6		6815+6855

1.1.3 Antenna Information

For EUT 1

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	Cambium	Canopy V Dish Antenna	Dish	RP-SMA	Note 1
	Cambium	Canopy V Dish Antenna	Dish	RP-SMA	
	Cambium	Canopy V Dish Antenna	Dish	RP-SMA	
	Cambium	Canopy V Dish Antenna	Dish	RP-SMA	

Note 1:

Ant.	Port					Gain (dBi)	
	WLAN 5GHz			WLAN 6GHz		WLAN 5GHz	WLAN 6GHz
	R1	R2	R1+R2	R1	R2		
1	-	1	3	-	1	21.922	21.892
	-	2	4	-	2	21.853	21.898
	2	-	2	2	-	21.893	21.893
	1	-	1	1	-	21.851	21.851

For at any elevation angle above 30 degrees

Ant.	Port		Gain (dBi)
	WLAN 6GHz		WLAN 6GHz
	R1	R2	
1	-	1	4.42
	-	2	
	2	-	2.76
	1	-	

For EUT 2

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 5GHz							WLAN 5GHz
	R1	R2	R1+R2					
1	-	1	3	Cambium	Canopy V Patch Antenna	Patch	RP-SMA	3.20
	-	2	4	Cambium	Canopy V Patch Antenna	Patch	RP-SMA	3.20
	2	-	2	Cambium	Canopy V Patch Antenna	Patch	RP-SMA	4.20
	1	-	1	Cambium	Canopy V Patch Antenna	Patch	RP-SMA	4.70

Note 2: An EUT will only be equipped with one type of antenna.

Note 3: The above information was declared by manufacturer.

Note 4: **For 5GHz function:**

For Radio 1 (R1) (2TX/2RX):

Port 1~2 can be used as transmitting/receiving antenna.

Port 1~2 could transmit/receive simultaneously.

For Radio 2 (R2) (2TX/2RX):

Port 1~2 can be used as transmitting/receiving antenna.

Port 1~2 could transmit/receive simultaneously.

For Radio 1 + Radio 2 (R1+R2) (2TX/2RX):

Port 1~4 can be used as transmitting/receiving antenna.

Port 1~4 could transmit/receive simultaneously.

For 6GHz function:

For Radio 1 (R1) (2TX/2RX):

Port 1~2 can be used as transmitting/receiving antenna.
Port 1~2 could transmit/receive simultaneously.

For Radio 2 (R2) (2TX/2RX):

Port 1~2 can be used as transmitting/receiving antenna.
Port 1~2 could transmit/receive simultaneously.

Note 5: Directional gain information.

Type	Maximum Output Power	Power Spectral Density
Non-BF	Directional gain = Max.gain + array gain. For power measurements on IEEE 802.11 devices Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$
BF	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$	$DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

Ex.

Directional Gain (NSS1) formula : $Directiona\ lGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{SS}}\left\{\sum_{k=1}^{N_{ANT}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

NSS1(g1,1) = $10^{G1/20}$; NSS1(g1,2)= $10^{G2/20}$; NSS1(g1,2)= $10^{G3/20}$; NSS1(g1,2)= $10^{G4/20}$

gj,k =$(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))^2$

DG = 10 log$[(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))^2 / N_{ANT}]$ => 10 log$[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})^2 / N_{ANT}]$

Where;

Dish Antenna (Cross-Polarized Antenna)
5G UNII-1 G1 = 21.893 dBi; G2 = 21.851 dBi;
5G UNII-3 G1 = 21.922 dBi; G2 = 21.853 dBi;
6E UNII-5 G1 = 21.851 dBi; G2 = 21.893 dBi;
6E UNII-7 G1 = 21.892 dBi; G2 = 21.898 dBi;
5G UNII-1 DG = 21.893 dBi
5G UNII-3 DG = 21.922 dBi
6E UNII-5 DG = 21.893 dBi
6E UNII-7 DG = 21.898 dBi

Patch Antenna (Cross-Polarized Antenna)
5G UNII-1 G1 = 4.20 dBi; G2 = 4.70 dBi;
5G UNII-3 G1 = 3.20 dBi; G2 = 3.20 dBi;
5G UNII-1 DG = 4.70 dBi
5G UNII-3 DG = 3.20 dBi

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
QPSK 40+40_Nss 1,(M0)	0.516	2.87	1.289m	1k

Note:
- DC is Duty Cycle.
- DCF is Duty Cycle Factor.

1.1.5 EUT Operational Condition

EUT Power Type	From PoE			
Beamforming Function	☐	With beamforming	☒	Without beamforming
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
Firmware Version for Proper Power Adjustment	CANOPY 24.2.1 (Build CBP_8) BHUL450			
Software / Firmware Version for CBP P to P	CANOPY 24.2.1 (Build CBP_8) BHUL450			
Software / Firmware Version for CBP P to MP	CANOPY 24.2.1 (Build CBP_8)AP			

Note: The above information was declared by manufacturer.

1.1.6 Table for EUT Information and Supports Function

EUT	Antenna Type	Support	Function	P to P/MP	WLAN 6GHz Equipment Class
1	Dish	WLAN 5GHz	Master	P to P	N/A
		WLAN 6GHz	Client	P to P	6FC
				P to P/MP	6FX
2	Patch	WLAN 5GHz	Master	P to P	N/A

Note: The above information was declared by manufacturer.

1.1.7 Table for Radio Function

Radio (R)	Function
R1	Support 5GHz UNII 1 and 6GHz UNII 5
R2	Support 5GHz UNII 3 and 6GHz UNII 7

Note: The above information was declared by manufacturer.

1.1.8 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR380301-01.

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

Modifications	Performance Checking
1. The addition of Standard Client (6FX) enables support P to MP in UNII 5 & UNII 7 through SW change for EUT 1 only.	1. Proper Power Adjustment 2. Contention-Based Protocol
2. Adding the Frequency Combination Mode (40+40) for WLAN 6 GHz only.	1. Emission Bandwidth 2. Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) 3. Peak Power Spectral Density (E.I.R.P.) 4. Unwanted Emissions 5. Contention-Based Protocol
3. Modifying the Channel Spacing (MHz) from “1” to “0.5” for WLAN 6 GHz only.	After evaluating, it doesn't affect the test results.

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 v02r01

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

- FCC KDB 987594 D02 v03
- FCC KDB 662911 D01 v02r01
- FCC KDB 412172 D01 v01r01

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 ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted (Contention-Based Protocol test)	DF02-CB (Test Mode: Mode 1)	Edmund Tsai	21.5~23.2 / 60~61	May 19, 2025~ Jun. 24, 2025
	DF02-CB (Test Mode: Mode 2)	Edmund Tsai	21.3~22.6 / 57~64	Jun. 18, 2025
RF Conducted (Proper Power Adjustment / Transmit Power Control)	TH01-CB	Caster Chang	23.7-24.2 / 62-66	Jul. 08, 2025
RF Conducted (For other tests)	TH01-CB	Mason Chan	24.3-25.1 / 62-68	Jul. 24, 2025~ Jul. 31, 2025
Radiated above 1GHz	03CH03-CB	Paul Hu	21.6~23.1 / 58~62	Jul. 18, 2025~ Jul. 19, 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 date before May 28, 2025

Test Items	Uncertainty	Remark
Conducted Emission	3.1 dB	Confidence levels of 95%

Test date after May 27, 2025

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.0 dB	Confidence levels of 95%
Bandwidth Measurement	1.0 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX
#5945MHz,#5985MHz
#6092MHz,#6132MHz
#6240MHz,#6280MHz
#6545MHz,#6585MHz
#6680MHz,#6720MHz
#6815MHz,#6855MHz

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests		
Tests Item	Emission Bandwidth Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.) Emission MASK	
Test Condition	Conducted measurement at transmit chains	
Test Mode	1	EUT 1_6FC_40+40 Mode
	2	EUT 1_6FX_40+40 Mode

The Worst Case Mode for Following Conformance Tests		
Tests Item	Proper Power Adjustment	
Test Condition	Conducted measurement at transmit chains	
Test Mode	1	EUT 1_6FX

The Worst Case Mode for Following Conformance Tests	
Tests Item	Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode > 1GHz	CTX
After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.	
1	EUT 1_6FC in Y axis_40+40 Mode

The Worst Case Mode for Following Conformance Tests		
Tests Item	Contention Based Protocol	
Test Condition	Conducted measurement at transmit chains	
Test Mode	1	EUT 1_6FX + P to P
	2	EUT 1_6FX + P to MP

Note: The PoE was for measurement only and would not be marketed. Its information is shown as below:

Equipment	Brand Name	Model Name
PoE	Cambium Networks	NET-P60-56IN

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

Wall bracket*1 (For EUT 1 only)

2.5 Support Equipment

For RF Conducted (Other tests) and Radiated test:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	PoE	Cambium Networks	NET-P60-56IN	N/A

For RF Conducted (Contention Based Protocol test):
Test Mode: Mode 1

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E6230	N/A
B	Notebook	Lenovo	L440	N/A
C	Device	Cambium Networks	canopy 2x2 SM	N/A
D	PoE	Cambium Networks	NET-P60-56IN	N/A

Test Mode: Mode 2

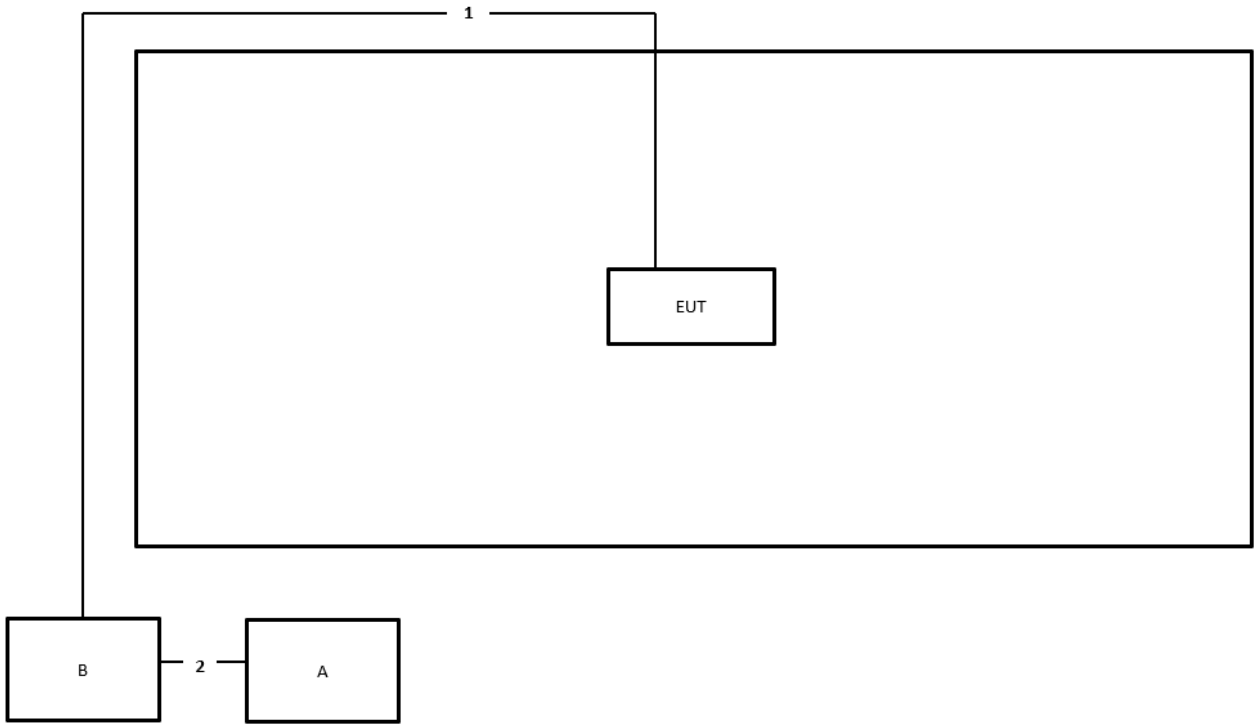
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Notebook	DELL	E6430	N/A
C	AP	Cambium	canopy 4x4	N/A
D	PoE	Cambium	NET-P30-56IN	N/A

For RF Conducted (Proper Power Adjustment test):

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	Cambium	canopy 2x2 SM	N/A
D	PoE	Cambium	NET-P60-56IN	N/A

2.6 Test Setup Diagram

Test Setup Diagram –Radiated Test



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1m

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 Emission Bandwidth Limit

Emission Bandwidth Limit
UNII Devices
☒ For the 5925-6425 GHz band, need less than 320 MHz bandwidth.
☐ For the 6425-6525 GHz band, need less than 320 MHz bandwidth.
☒ For the 6525-6875 GHz band, need less than 320 MHz bandwidth.
☐ For the 6875-7125 GHz band, need less than 320 MHz bandwidth.
RLAN Devices
☐ For the 5925-6425 GHz band, need less than 320 MHz bandwidth.
☐ For the 6425-6525 GHz band, need less than 320 MHz bandwidth.
☐ For the 6525-6875 GHz band, need less than 320 MHz bandwidth.
☐ For the 6875-7125 GHz band, need less than 320 MHz bandwidth.

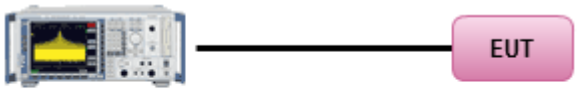
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method	
▪	For the emission bandwidth shall be measured using one of the options below:
	☒ According to FCC KDB 987594 D02 clause II.C, measurement procedure shall refer to FCC KDB 789033, clause C for EBW and clause D for OBW measurement.
	☐ Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.
	☐ Refer as IC RSS-Gen, clause 4.6 for bandwidth testing.

3.1.4 Test Setup

Emission Bandwidth
 Spectrum Analyzer

3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

Note: The 99% OBW of BW320 should be less than 320 MHz of limit, and the other BWs less than 320 MHz of limit are 26 dB EBW.

3.2 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)

3.2.1 Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Limit

Maximum Equivalent Isotopically Radiated Power (E.I.R.P.) Limit	
UNII Devices	
☒	For the 5.925 ~ 6.425 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	▪ For very low power device : e.i.r.p < 14 dBm.
☐	For the 6.425 ~ 6.525 GHz band:
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	▪ For very low power device : e.i.r.p < 14 dBm.
☒	For the 6.525 ~ 6.875 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p < 36 dBm. For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of a standard power access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	▪ For very low power device : e.i.r.p < 14 dBm.
☐	For the 6.875 ~ 7.125 GHz band:
	▪ For indoor access point : e.i.r.p < 30 dBm.
	▪ For client device control of an indoor access point : e.i.r.p < 24 dBm.
	▪ For very low power device : e.i.r.p < 14 dBm.
RLAN Devices	
☐	For the 5.925 ~ 7.125 GHz band:
	▪ For low-power indoor access-points & indoor subordinate devices < 30 dBm .
	▪ For low-power client devices < 24 dBm.
	▪ For very low-power devices < 14 dBm.
☐	For the 5.925 ~ 6.875 GHz band:
	▪ For standard-power access points & fixed client devices < 36 dBm. For outdoor devices, the

	maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).
	▪ For standard client devices < 30 dBm.

3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
▪	According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.
	Average over on/off periods with duty factor
	☐ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging). Spectrum analyzer setting: RBW/VBW : 1/3MHz ; Detector : RMS ; Trace mode : Average ; Sweep Count 100.
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
☒	For conducted measurement.
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$
☐	For radiated measurement.
	▪ Refer as FCC KDB 789033 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.2.4 Test Setup

Conducted Measurement (Power Meter)


3.2.5 Test Result of Maximum Equivalent Isotopically Radiated Power (E.I.R.P)

Refer as Appendix B

3.3 Proper Power Adjustment

3.3.1 Proper Power Adjustment Limit

A client device that connects to a Standard Power AP must limit its power to a minimum of 6 dB lower than its associated Standard Power access point's authorized transmit power. The term "authorized" means the AFC-approved power level for the AP to use on a particular channel.

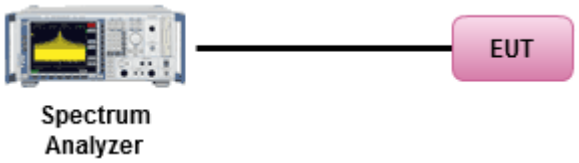
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ According to FCC KDB 987594 D02 clause II.E, the test measurement procedure shall refer to KDB 789033.	
	Average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging). Spectrum analyzer setting: RBW/VBW : 1/3MHz ; Detector : RMS ; Trace mode : Average ; Sweep Count 100.
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☐ Refer as FCC KDB 789033, clause E Method PM-G (using an RF average power meter).
☒ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

Proper Power Adjustment
 Spectrum Analyzer

3.3.5 Test Result of Proper Power Adjustment

Refer as Appendix C

3.4 Peak Power Spectral Density (E.I.R.P.)

3.4.1 Peak Power Spectral Density (E.I.R.P.) Limit

Peak Power Spectral Density (E.I.R.P.) Limit	
UNII Devices	
☒	For the 5.925 ~ 6.425 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	▪ For very low power device : e.i.r.p PSD < -5 dBm/MHz.
☐	For the 6.425 ~ 6.525 GHz band:
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	▪ For very low power device : e.i.r.p PSD < -5 dBm/MHz.
☒	For the 6.525 ~ 6.875 GHz band:
	▪ For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	▪ For very low power device : e.i.r.p PSD < -5 dBm/MHz.
☐	For the 6.875 ~ 7.125 GHz band:
	▪ For indoor access point : e.i.r.p PSD < 5 dBm/MHz.
	▪ For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.
	▪ For very low power device : e.i.r.p PSD < -5 dBm/MHz.
RLAN Devices	
☐	For the 5.925 ~ 7.125 GHz band:
	▪ For low-power indoor access-points & indoor subordinate devices < 5 dBm / MHz.
	▪ For low-power client devices < -1 dBm / MHz.
	▪ For very low-power devices < -5 dBm / MHz.
☐	For the 5.925 ~ 6.875 GHz band:
	▪ For standard-power access points & fixed client devices < 23 dBm / MHz.
	▪ For standard client devices < 17 dBm / MHz.

3.4.2 Measuring Instruments

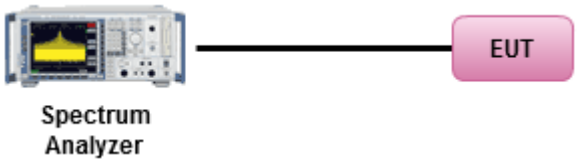
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method	
▪ According to FCC KDB 987594 D02 clause II.F, the measurement procedure shall refer to KDB 789033. Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
	☐ Refer as FCC KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
	[duty cycle ≥ 98% or external video / power trigger]
	☒ Refer as FCC KDB 789033, clause E Method SA-1 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-1 Alt. (RMS detection with slow sweep speed)
	duty cycle < 98% and average over on/off periods with duty factor
	☒ Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
	☐ Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
☒ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below:
	☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
	☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
	☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪ If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$
☐ For radiated measurement.	
	▪ Refer as FCC KDB 789033 clause II A.1.F ”Antenna-port Conducted versus Radiated Testing”
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.

Test Method	
	▪ Refer as FCC KDB 412172 D01 clause 2.2 for EIRP calculation.

3.4.4 Test Setup

Conducted Measurement


3.4.5 Test Result of Peak Power Spectral Density (E.I.R.P.)

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Unwanted Emissions Limit

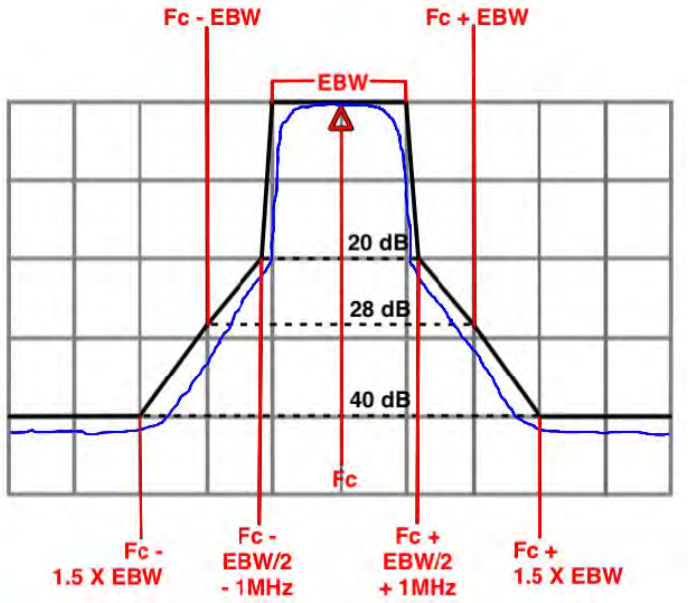
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, 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. 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 (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m(20 x log (standard distance/ test distance) = 20log(3/1) = 9.54dB.
EX. Above 18GHz emission limit calculation (3m to 1m) = 54dBuV/m at 3m + 9.54dB = 63.54 dBuV/m at 1m.

Un-restricted band emissions above 1GHz Limit	
Frequency	**Limit**
Any outside the 5.925 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
	Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m(20 x log (standard distance/ test distance) = 20log(3/1) = 9.54dB. EX. Above 18GHz emission limit calculation (3m to 1m) = 68.2dBuV/m at 3m + 9.54dB = 77.74 dBuV/m at 1m. Note 2:-27 dBm EIRP OOBE is measured RMS which is a deviation from the current 15E rules for 5 GHz bands. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.

Frequency	Emission MASK Limit
5.925 – 7.125 GHz	Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB. 

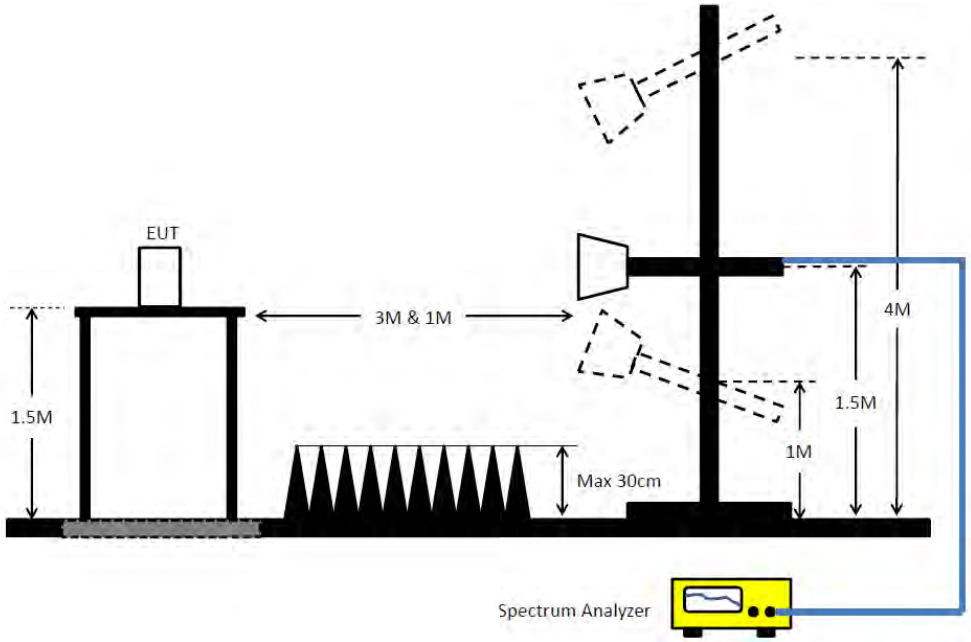
3.5.2 Measuring Instruments

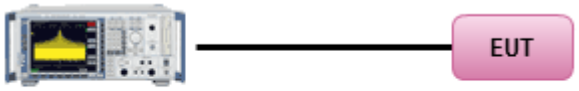
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method			
▪ According to FCC KDB 987594 D02 II.G. the unwanted emission measurement procedure shall refer to KDB 789300(except emission MASK). 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. 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. 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 (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).			
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].			
▪ For the transmitter unwanted emissions shall be measured using following options below:			
	▪ Refer as FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.		
		☒	Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
		☐	Refer as FCC KDB 789033, G)6) Method VB (Reduced VBW).
		☒	Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.(For restricted band average measurement)
		☐	Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
		☒	Refer as FCC KDB 789033, clause G)5) measurement procedure peak limit.
		☐	Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
	▪ Refer as FCC KDB 789033, clause G)3)d)ii) for Band edge Integration measurements.		
▪ For emission MASK shall be measured using following options below:			
		☒	Refer as FCC KDB 987594 D02, J) In-Band Emissions
▪ For radiated measurement.			
	▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.		
	▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.		
▪ The any unwanted emissions level shall not exceed the fundamental emission level.			
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.			

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
Above 1GHz


Emission MASK


3.5.5 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level

3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Contention Based Protocol

3.6.1 Contention Based Protocol Limit

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

3.6.2 Measuring Instruments

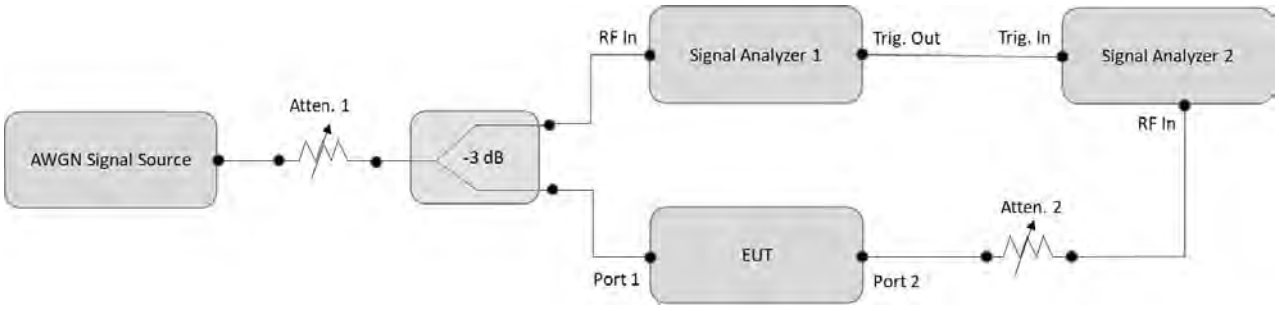
Refer a test equipment and calibration data table in this test report.

3.6.3 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.

3.6.4 Test Setup

Contention Based Protocol



3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 02, 2025	May 01, 2026	Radiation (03CH03-CB)
Horn Antenna	ETS·Lindgren	3115	6821	750MHz~18GHz	Feb. 20, 2025	Feb. 19, 2026	Radiation (03CH03-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jul. 17, 2025	Jul. 16, 2026	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH03-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Oct. 02, 2024	Oct. 01, 2025	Radiation (03CH03-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Oct. 02, 2024	Oct. 01, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 25	5.15GHz-7.115 GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	May 27, 2025	May 26, 2026	Conducted (TH01-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1 ~ 18GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH01-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1~ 18GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH01-CB)
Switch	SPTCB	SP-SWI	SWI-01	1~18 GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-06	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-07	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-08	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-09	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)

RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH01-CB)
Power Sensor	Agilent	E9327A	US40442088	50MHz~18GHz	Jul. 04, 2025	Jul. 04, 2026	Conducted (TH01-CB)
Power Meter	Agilent	E4416A	MY45100745	50MHz~18GHz	Jul. 04, 2025	Jul. 04, 2026	Conducted (TH01-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 25	5.15GHz-7.115 GHz	N.C.R.	N.C.R.	Conducted (TH01-CB)
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	Oct. 02, 2024	Oct. 01, 2025	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -06	1 ~ 8GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -07	1 ~ 8GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (DF02-CB)
RF Power Divider	STI	2 Way	DV-8G -08	1 ~ 8GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	Cable-60	1~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	Cable-61	1~18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (DF02-CB)
RF Cable-high	Woken	RG402	Cable-63	1~18 GHz	Oct. 01, 2024	Sep. 30, 2025	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.
N.C.R. means Non-Calibration required.

Test Mode: Mode 1
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	87.34M	76.441M	76M4G7D	80.3M	76.037M
6.525-6.875GHz	-	-	-	-	-
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	80.74M	76.417M	76M4G7D	80.08M	76.291M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

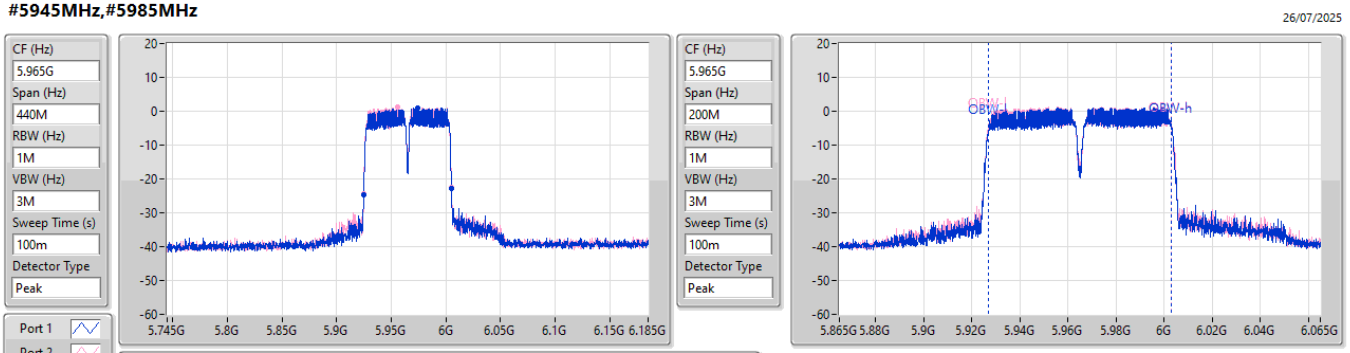
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
#5945MHz,5985MHz	Pass	320M	80.52M	76.037M	80.52M	76.252M
#6092MHz,6132MHz	Pass	320M	80.74M	76.318M	87.34M	76.289M
#6240MHz,6280MHz	Pass	320M	80.3M	76.363M	80.74M	76.441M
#6545MHz,6585MHz	Pass	320M	80.52M	76.294M	80.08M	76.405M
#6680MHz,6720MHz	Pass	320M	80.08M	76.313M	80.74M	76.331M
#6815MHz,6855MHz	Pass	320M	80.52M	76.417M	80.3M	76.291M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **EBW**

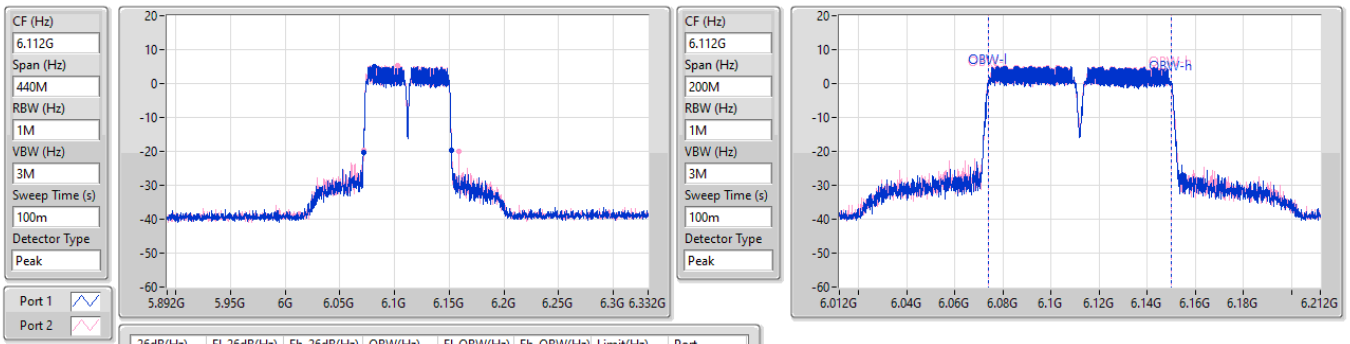
#5945MHz,#5985MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	5.92474G	6.00526G	76.037M	5.927131G	6.003168G	320M	1
80.52M	5.92474G	6.00526G	76.252M	5.926935G	6.003187G	320M	2

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **EBW**

#6092MHz,#6132MHz

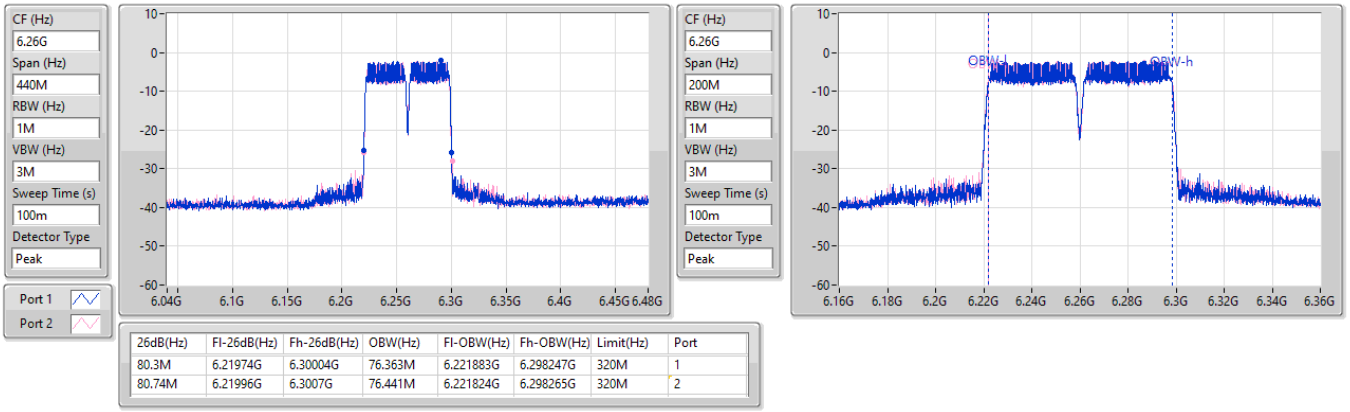


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.74M	6.07152G	6.15226G	76.318M	6.073814G	6.150133G	320M	1
87.34M	6.07174G	6.15908G	76.289M	6.073783G	6.150071G	320M	2

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **EBW**

#6240MHz,#6280MHz

26/07/2025

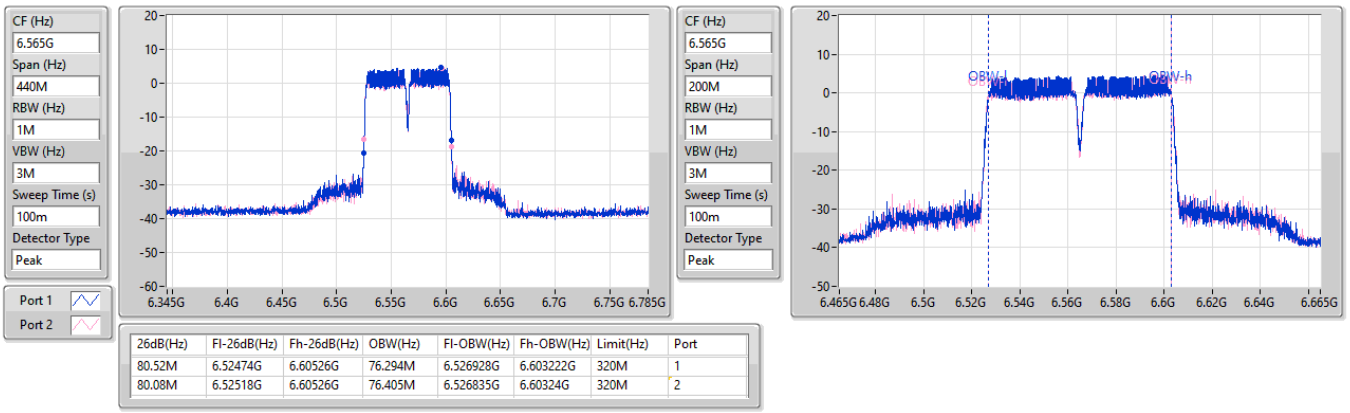


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.3M	6.21974G	6.30004G	76.363M	6.221883G	6.298247G	320M	1
80.74M	6.21996G	6.3007G	76.441M	6.221824G	6.298265G	320M	2

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **EBW**

#6545MHz,#6585MHz

31/07/2025

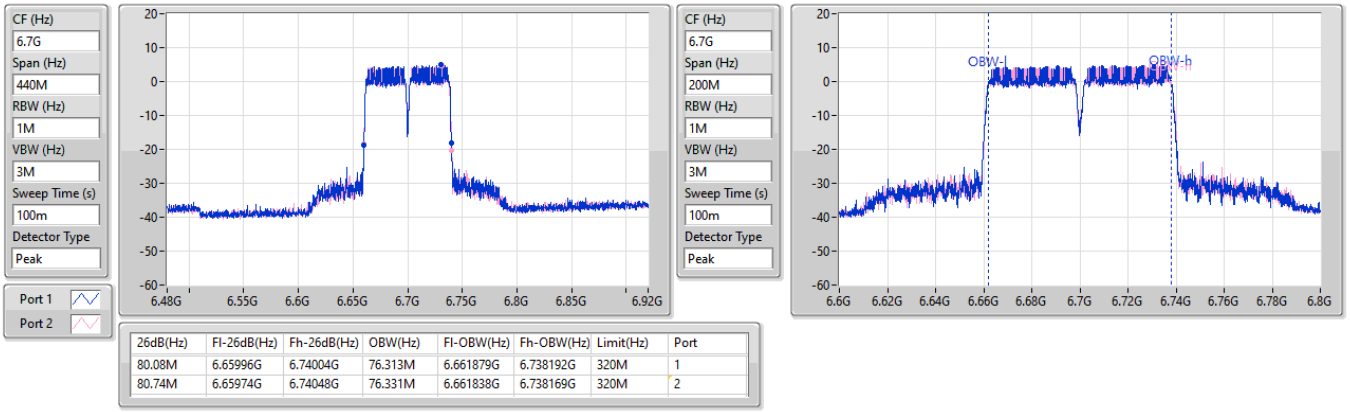


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	6.52474G	6.60526G	76.294M	6.526928G	6.603222G	320M	1
80.08M	6.52518G	6.60526G	76.405M	6.526835G	6.60324G	320M	2

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **EBW**

#6680MHz,#6720MHz

31/07/2025

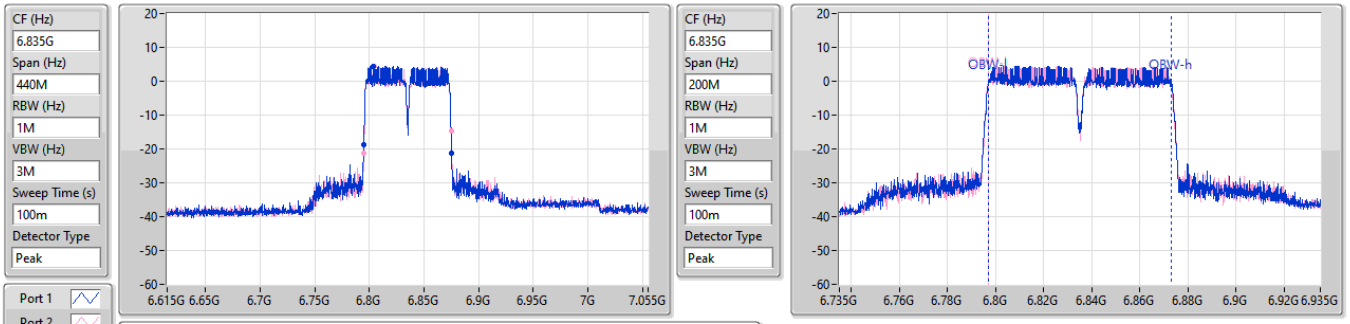


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.08M	6.65996G	6.74004G	76.313M	6.661879G	6.738192G	320M	1
80.74M	6.65974G	6.74048G	76.331M	6.661838G	6.738169G	320M	2

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **EBW**

#6815MHz,#6855MHz

31/07/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	6.79474G	6.87526G	76.417M	6.79682G	6.873237G	320M	1
80.3M	6.79474G	6.87504G	76.291M	6.796802G	6.873093G	320M	2

Test Mode: Mode 2
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	80.52M	76.419M	76M4G7D	80.08M	76.254M
6.525-6.875GHz	-	-	-	-	-
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	80.74M	76.45M	76M5G7D	80.08M	76.234M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth

Result

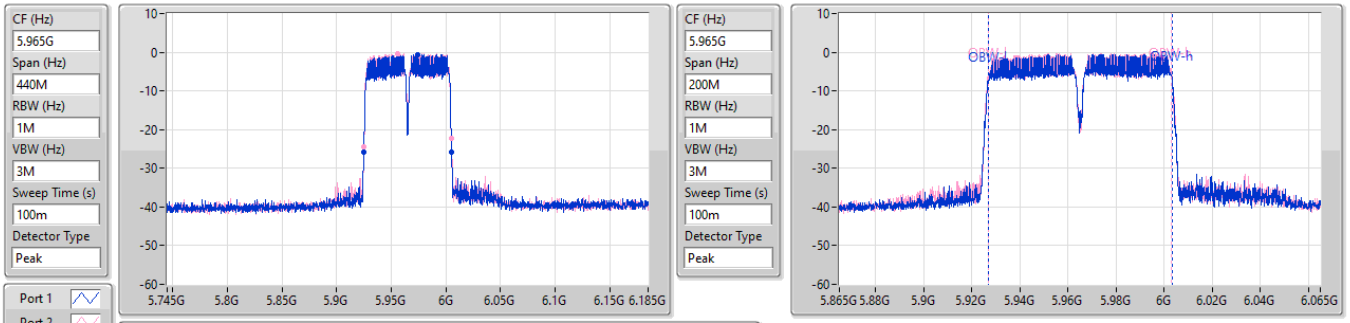
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-
#5945MHz,5985MHz	Pass	320M	80.52M	76.254M	80.08M	76.277M
#6092MHz,6132MHz	Pass	320M	80.52M	76.36M	80.52M	76.319M
#6240MHz,6280MHz	Pass	320M	80.52M	76.31M	80.3M	76.419M
#6545MHz,6585MHz	Pass	320M	80.74M	76.345M	80.52M	76.234M
#6680MHz,6720MHz	Pass	320M	80.08M	76.382M	80.74M	76.274M
#6815MHz,6855MHz	Pass	320M	80.74M	76.388M	80.3M	76.45M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **EBW**

#5945MHz,#5985MHz

26/07/2025

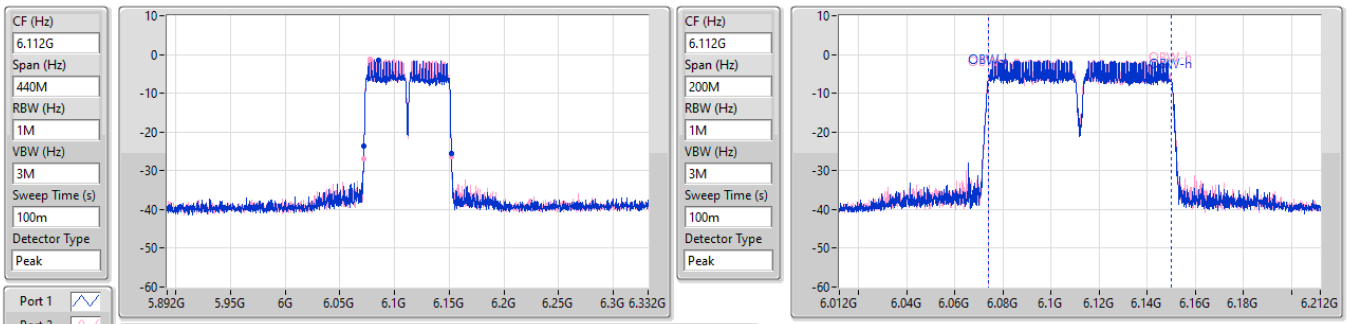


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	5.92474G	6.00526G	76.254M	5.926988G	6.003242G	320M	1
80.08M	5.92496G	6.00504G	76.277M	5.926915G	6.003193G	320M	2

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **EBW**

#6092MHz,#6132MHz

26/07/2025

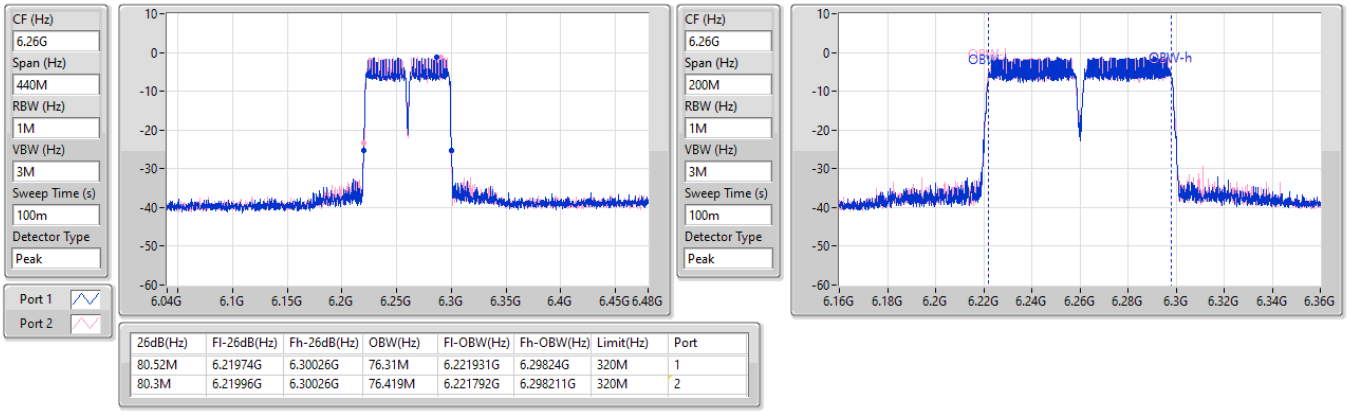


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	6.07174G	6.15226G	76.36M	6.073833G	6.150193G	320M	1
80.52M	6.07174G	6.15226G	76.319M	6.073786G	6.150106G	320M	2

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **EBW**

#6240MHz,#6280MHz

26/07/2025

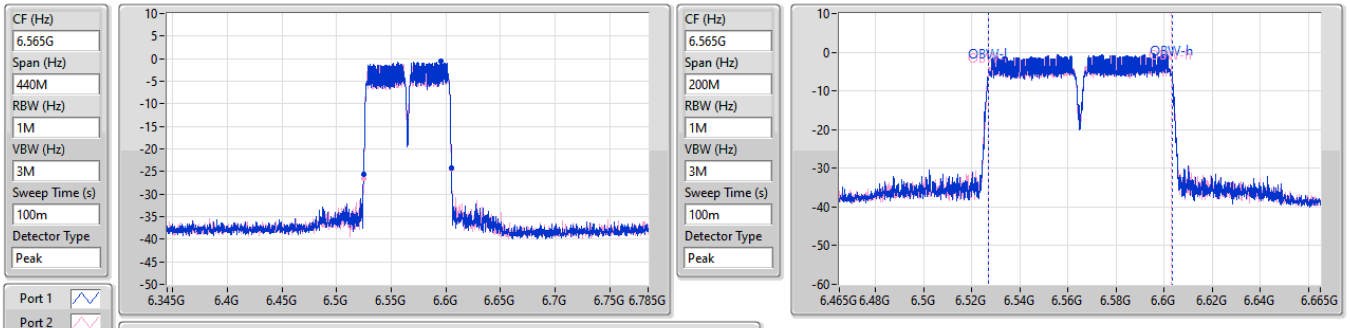


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.52M	6.21974G	6.30026G	76.31M	6.221931G	6.29824G	320M	1
80.3M	6.21996G	6.30026G	76.419M	6.221792G	6.298211G	320M	2

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **EBW**

#6545MHz,#6585MHz

31/07/2025

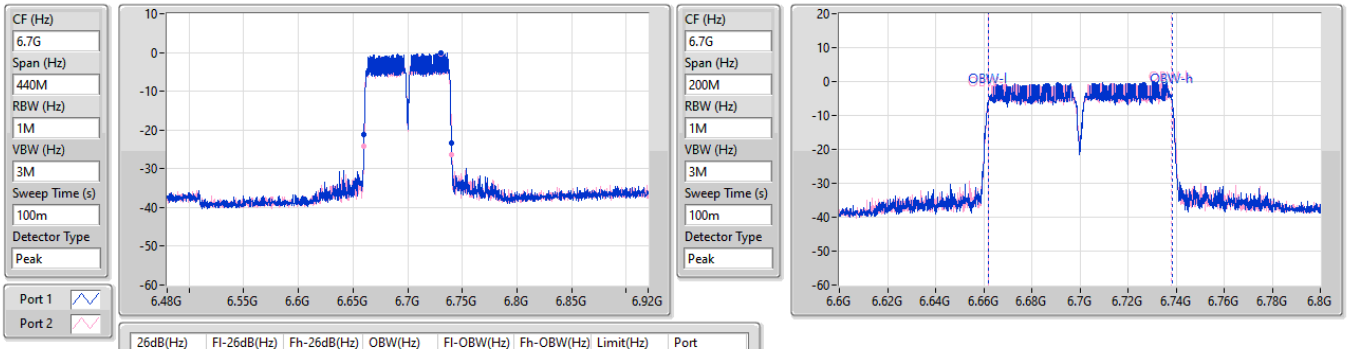


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.74M	6.52452G	6.60526G	76.345M	6.526916G	6.603261G	320M	1
80.52M	6.52474G	6.60526G	76.234M	6.526904G	6.603138G	320M	2

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **EBW**

#6680MHz,#6720MHz

31/07/2025

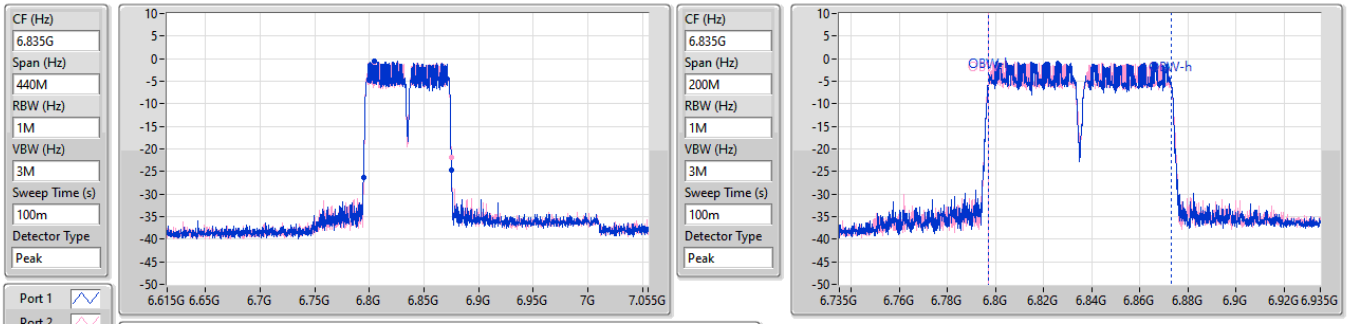


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.08M	6.65996G	6.74004G	76.382M	6.661903G	6.738285G	320M	1
80.74M	6.65974G	6.74048G	76.274M	6.661895G	6.738168G	320M	2

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **EBW**

#6815MHz,#6855MHz

31/07/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.74M	6.79452G	6.87526G	76.388M	6.796823G	6.873211G	320M	1
80.3M	6.79474G	6.87504G	76.45M	6.796761G	6.873212G	320M	2

Test Mode: Mode 1
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP/ EIRP [Phi 30°] (dBm)	EIRP Limit / EIRP Limit [Phi 30°] (W)
5.925-6.425GHz	-	-	-	-
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	13.73	0.02360	35.62/16.49	3.64754/0.044566
6.525-6.875GHz	-	-	-	-
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	13.62	0.02301	35.52/18.04	3.56451/0.063680

Result

Mode	Result	DG Gain / [Phi 30°] (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP/ EIRP [Phi 30°] (dBm)	EIRP/ EIRP [Phi 30°] Limit (dBm)
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
#5945MHz,5985MHz	Pass	21.893/2.76	6.13	6.57	9.37	31.26/12.13	36.00/21.00
#6092MHz,6132MHz	Pass	21.893/2.76	10.42	10.63	13.54	35.43/16.30	36.00/21.00
#6240MHz,6280MHz	Pass	21.893/2.76	10.68	10.76	13.73	35.62/16.49	36.00/21.00
#6545MHz,6585MHz	Pass	21.898/4.42	10.16	10.22	13.20	35.10/17.62	36.00/21.00
#6680MHz,6720MHz	Pass	21.898/4.42	10.69	10.53	13.62	35.52/18.04	36.00/21.00
#6815MHz,6855MHz	Pass	21.898/4.42	10.61	10.47	13.55	35.45/17.97	36.00/21.00

DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

Test Mode: Mode 2
Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	7.91	0.00618	29.80	0.95499
6.525-6.875GHz	-	-	-	-
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	7.98	0.00628	29.88	0.97275

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
#5945MHz,5985MHz	Pass	21.893	4.85	4.95	7.91	29.80	30.00
#6092MHz,6132MHz	Pass	21.893	4.19	4.36	7.29	29.18	30.00
#6240MHz,6280MHz	Pass	21.893	4.56	4.6	7.59	29.48	30.00
#6545MHz,6585MHz	Pass	21.898	4.66	4.83	7.76	29.66	30.00
#6680MHz,6720MHz	Pass	21.898	4.92	5.01	7.98	29.88	30.00
#6815MHz,6855MHz	Pass	21.898	4.91	5.02	7.98	29.88	30.00

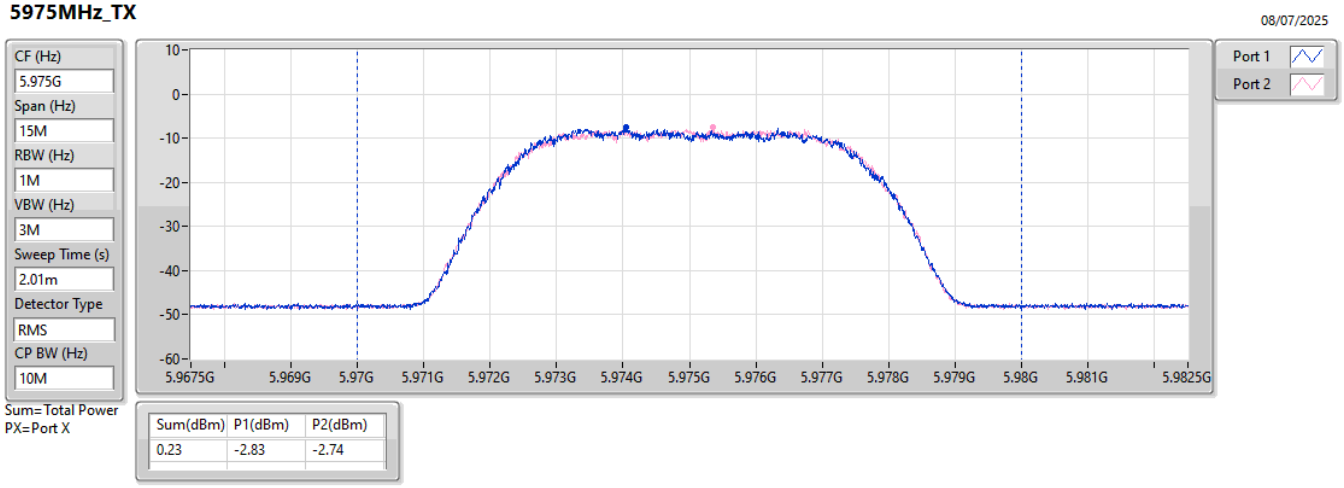
DG = Directional Gain; Port X = Port X output power
Inf = There's no restriction for the limit.

KDB987594 D02-L Proper Power Adjustment, Client Devices Connected to a Standard Power Access Point								
Frequency (MHz)	**Bandwidth (MHz)**	**Antenna Gain (dBi)**	**Port 1 Power (dBm)**	**Port 2 Power (dBm)**	**Total EIRP (dBm)**	**SP Authorized Transmit Power (dBm)**	**Limit (dBm)**	**Result**
5975	5	21.893	-2.83	-2.74	22.12	36.00	30.00	Pass
5975	5	21.893	-7.91	-7.81	17.04	29.00	23.00	Pass
5975	5	21.893	-12.85	-12.79	12.08	22.00	16.00	Pass
6605	40	21.898	-1.85	-1.74	23.11	36.00	30.00	Pass
6605	40	21.898	-6.50	-6.81	18.26	29.00	23.00	Pass
6605	40	21.898	-11.26	-10.89	13.84	22.00	16.00	Pass

KDB987594 D02-L
Bandwidth (MHz): 5MHz
Frequency (MHz): 5975
High Power

5.925-6.425GHz_2TX **AV Power**

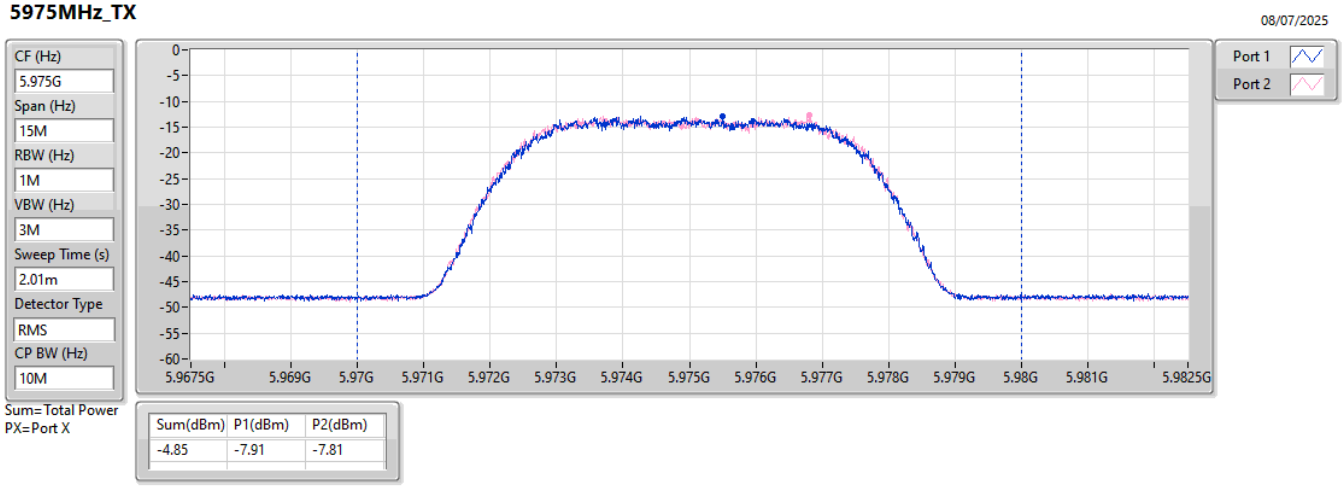
5975MHz_TX



Middle Power

5.925-6.425GHz_2TX **AV Power**

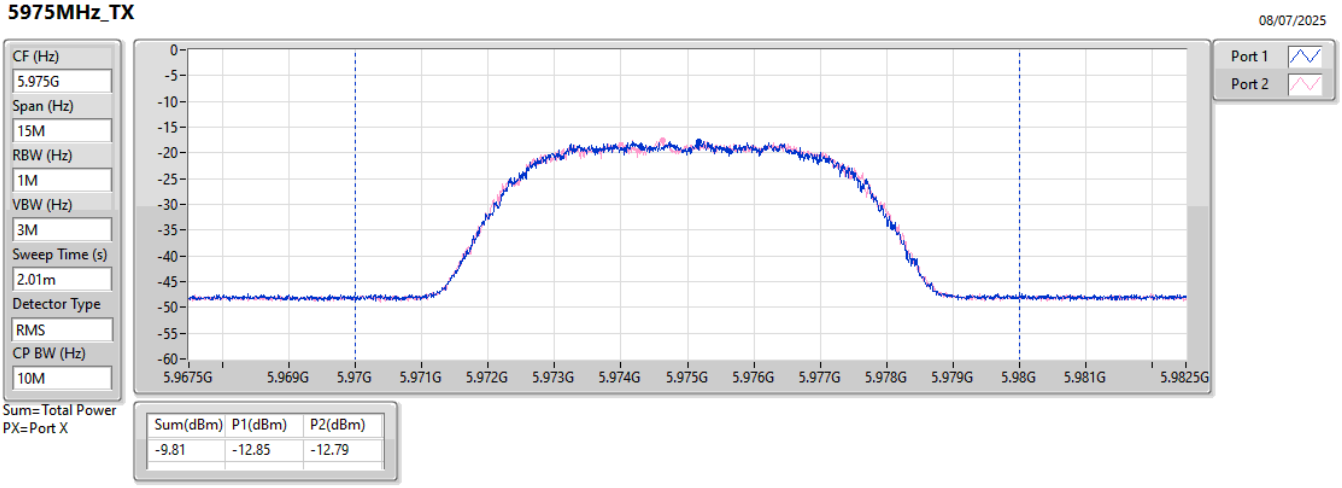
5975MHz_TX



Low Power

5.925-6.425GHz_2TX **AV Power**

5975MHz_TX



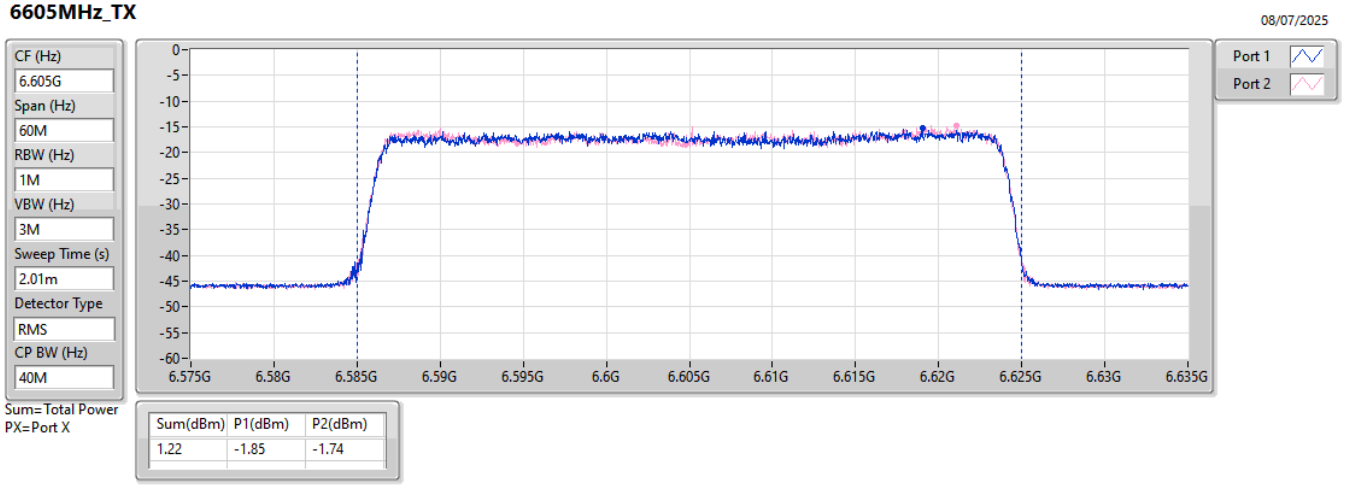
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
-9.81	-12.85	-12.79

Bandwidth (MHz): 40MHz
Frequency (MHz): 6605
High Power

6.525-6.875GHz_2TX **AV Power**

6605MHz_TX

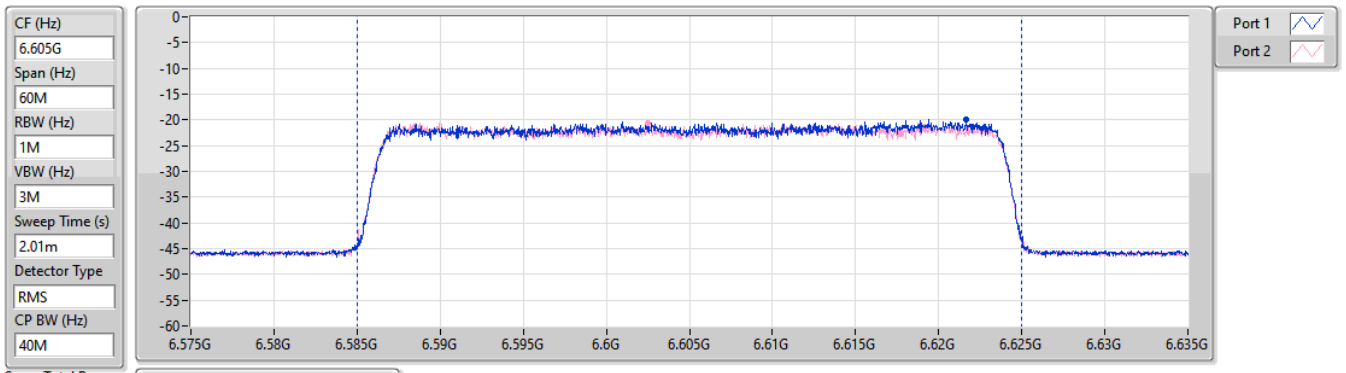


Sum(dBm)	P1(dBm)	P2(dBm)
1.22	-1.85	-1.74

Middle Power

6.525-6.875GHz_2TX **AV Power**

6605MHz_TX

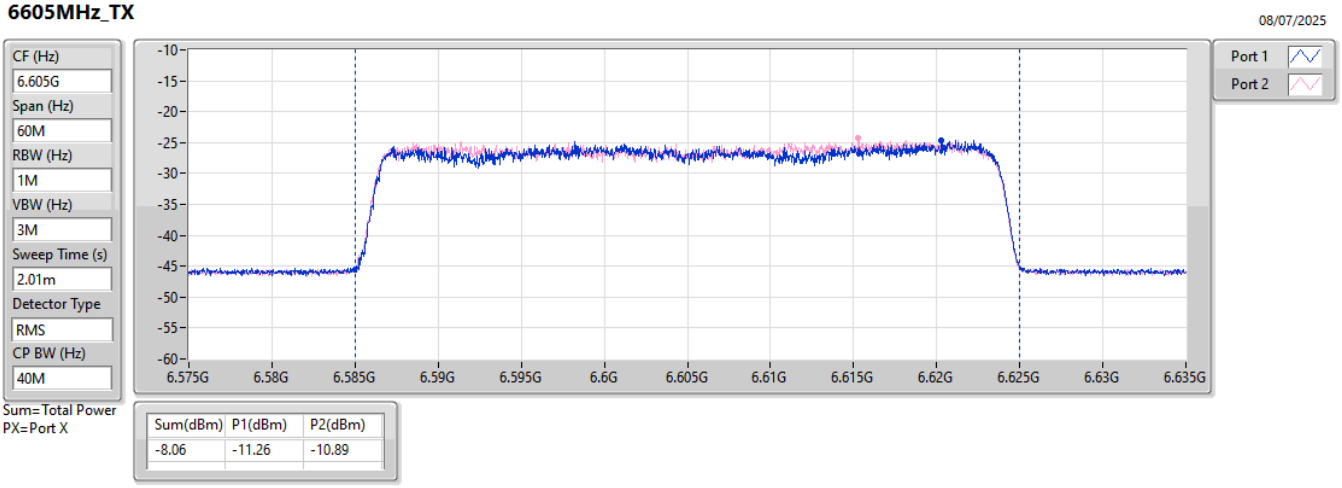


Sum(dBm)	P1(dBm)	P2(dBm)
-3.64	-6.50	-6.81

Low Power

6.525-6.875GHz_2TX **AV Power**

6605MHz_TX



Test Mode: Mode 1
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	-6.23	15.66
6.525-6.875GHz	-	-
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	-6.01	15.89

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

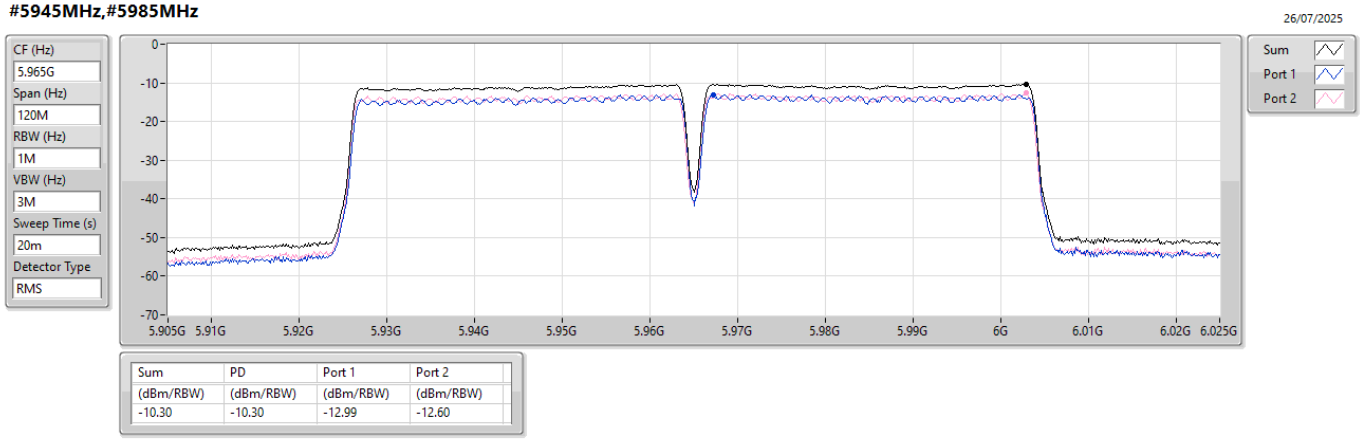
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
#5945MHz,5985MHz	Pass	21.893	-12.99	-12.6	-10.30	11.59	23.00
#6092MHz,6132MHz	Pass	21.893	-8.82	-8.65	-6.25	15.64	23.00
#6240MHz,6280MHz	Pass	21.893	-8.54	-8.46	-6.23	15.66	23.00
#6545MHz,6585MHz	Pass	21.898	-9.12	-8.90	-6.85	15.05	23.00
#6680MHz,6720MHz	Pass	21.898	-8.94	-8.38	-6.01	15.89	23.00
#6815MHz,6855MHz	Pass	21.898	-8.97	-8.89	-6.45	15.45	23.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **PSD**

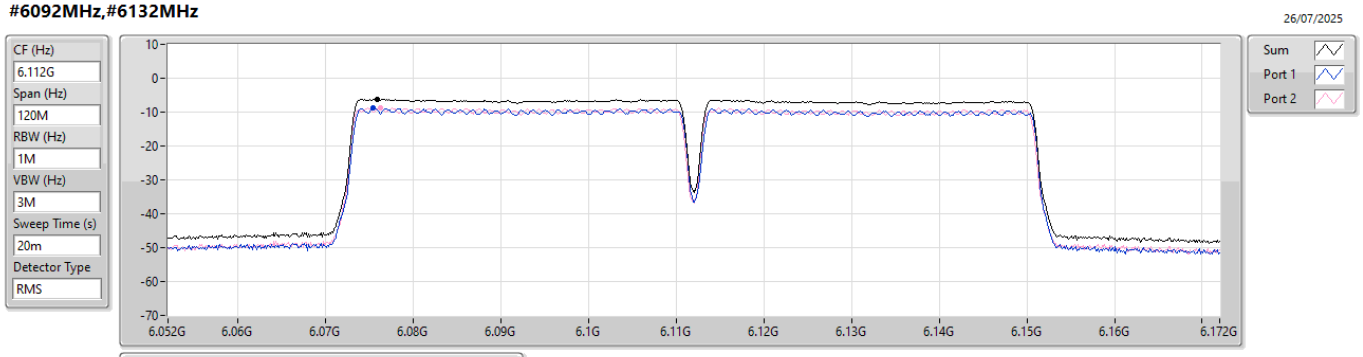
#5945MHz,#5985MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.30	-10.30	-12.99	-12.60

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **PSD**

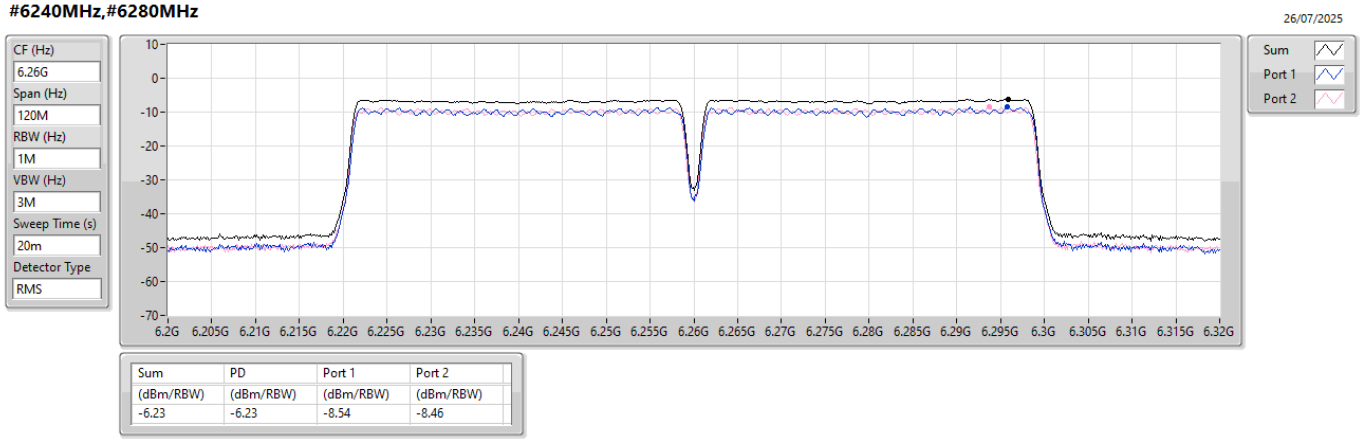
#6092MHz,#6132MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.25	-6.25	-8.82	-8.65

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **PSD**

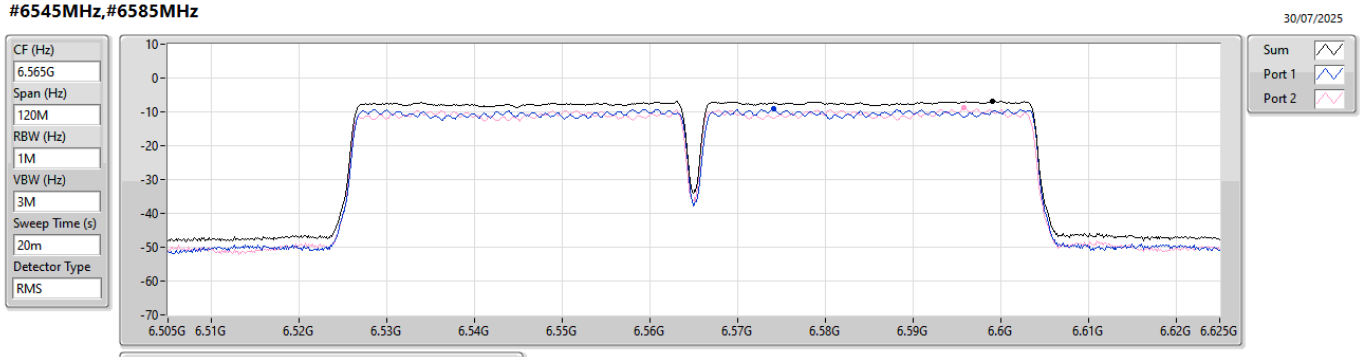
#6240MHz,#6280MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.23	-6.23	-8.54	-8.46

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **PSD**

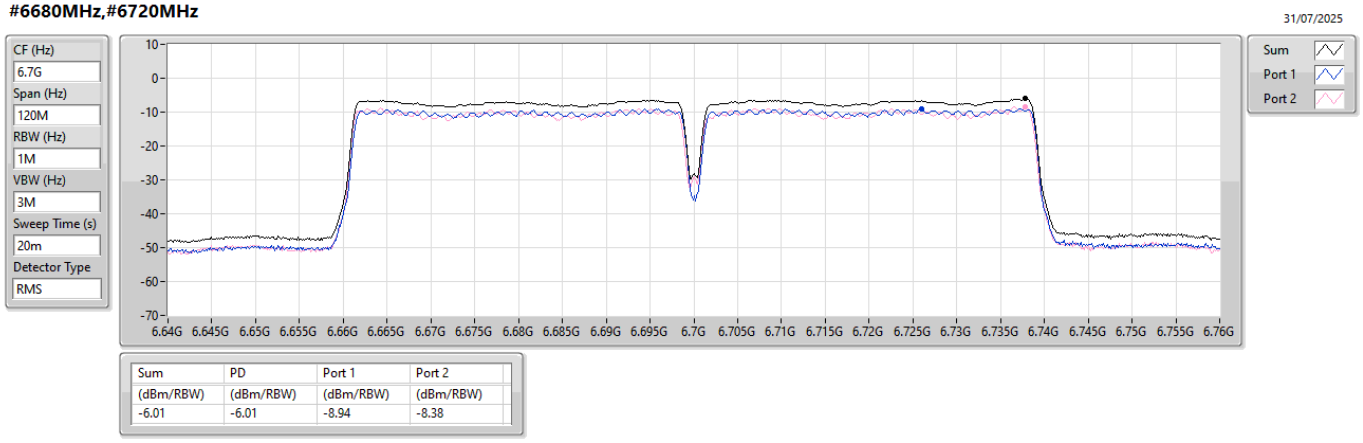
#6545MHz,#6585MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.85	-6.85	-9.12	-8.90

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **PSD**

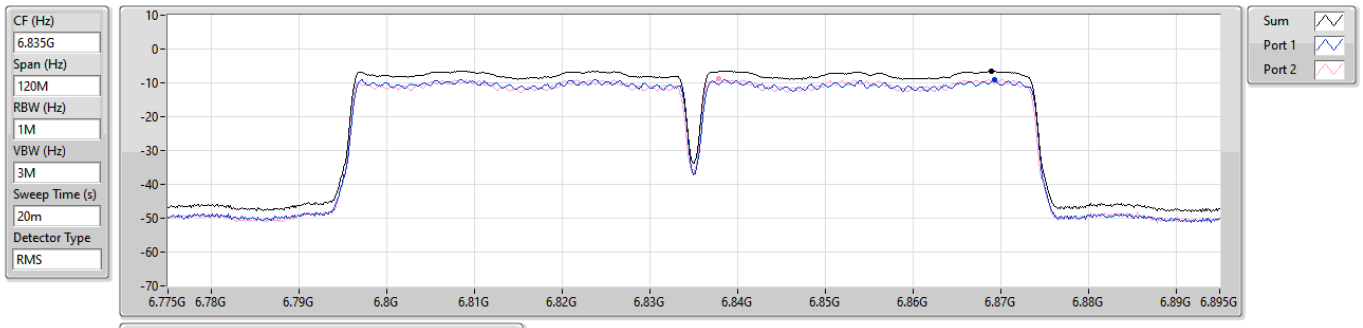
#6680MHz,#6720MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.01	-6.01	-8.94	-8.38

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **PSD**

#6815MHz,#6855MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.45	-6.45	-8.97	-8.89

Test Mode: Mode 2
Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	-11.81	10.08
6.525-6.875GHz	-	-
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	-11.12	10.78

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

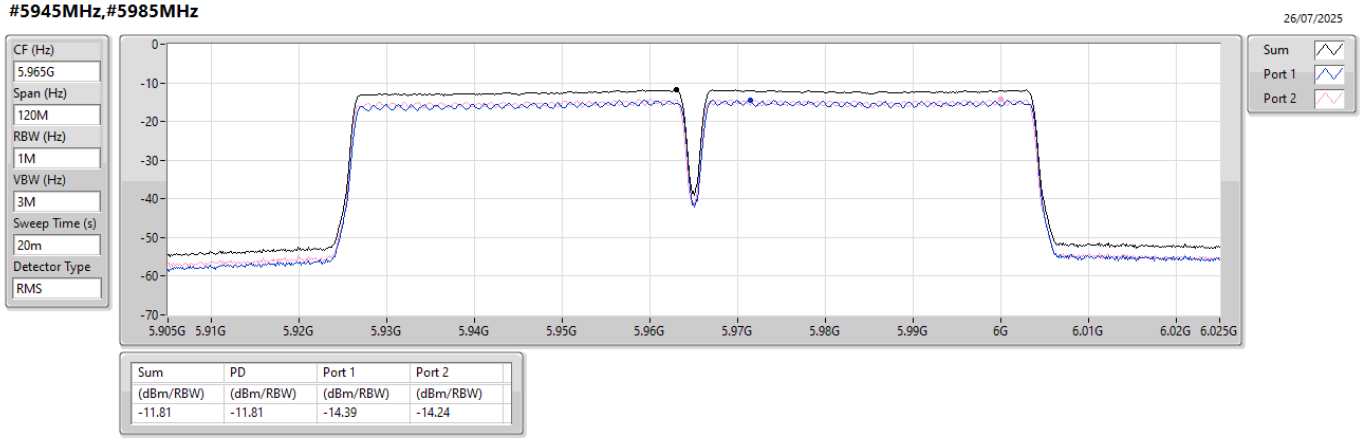
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-
#5945MHz,5985MHz	Pass	21.893	-14.39	-14.24	-11.81	10.08	17.00
#6092MHz,6132MHz	Pass	21.893	-15.25	-15.08	-12.64	9.25	17.00
#6240MHz,6280MHz	Pass	21.893	-15.01	-14.87	-12.48	9.41	17.00
#6545MHz,6585MHz	Pass	21.898	-13.12	-14.33	-11.21	10.69	17.00
#6680MHz,6720MHz	Pass	21.898	-13.81	-13.48	-11.12	10.78	17.00
#6815MHz,6855MHz	Pass	21.898	-13.72	-14.27	-11.67	10.23	17.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **PSD**

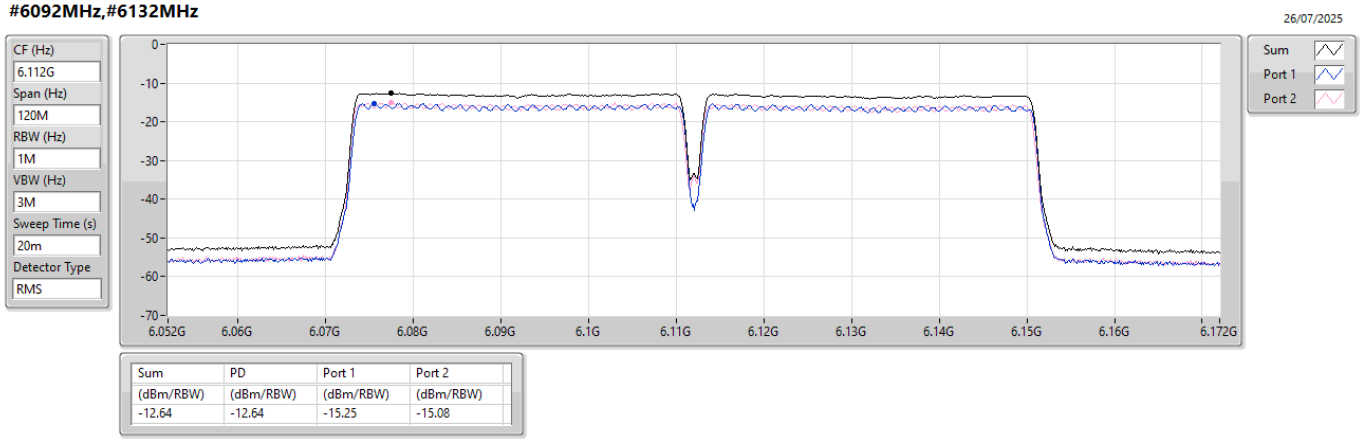
#5945MHz,#5985MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.81	-11.81	-14.39	-14.24

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **PSD**

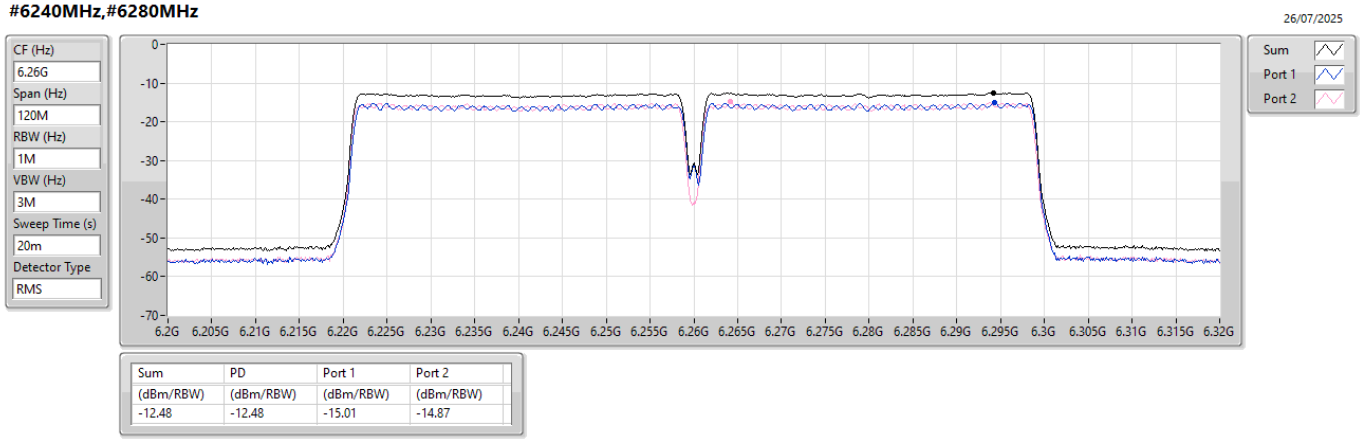
#6092MHz,#6132MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.64	-12.64	-15.25	-15.08

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **PSD**

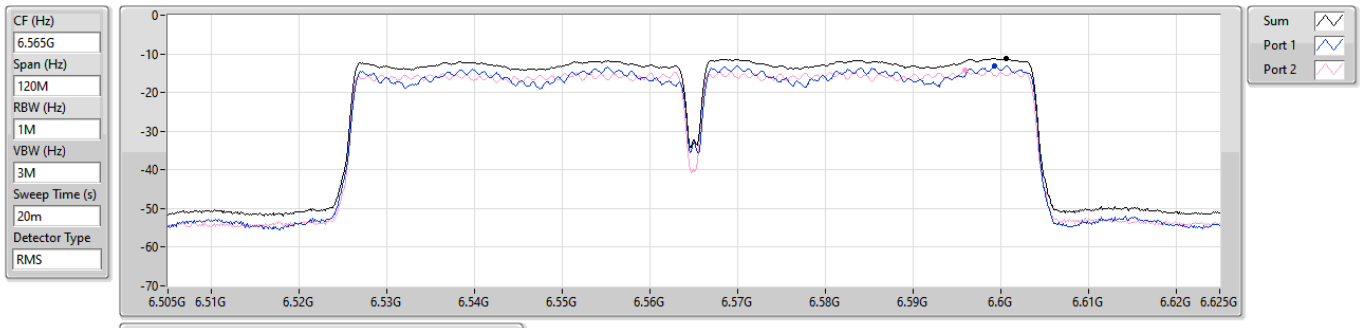
#6240MHz,#6280MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.48	-12.48	-15.01	-14.87

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **PSD**

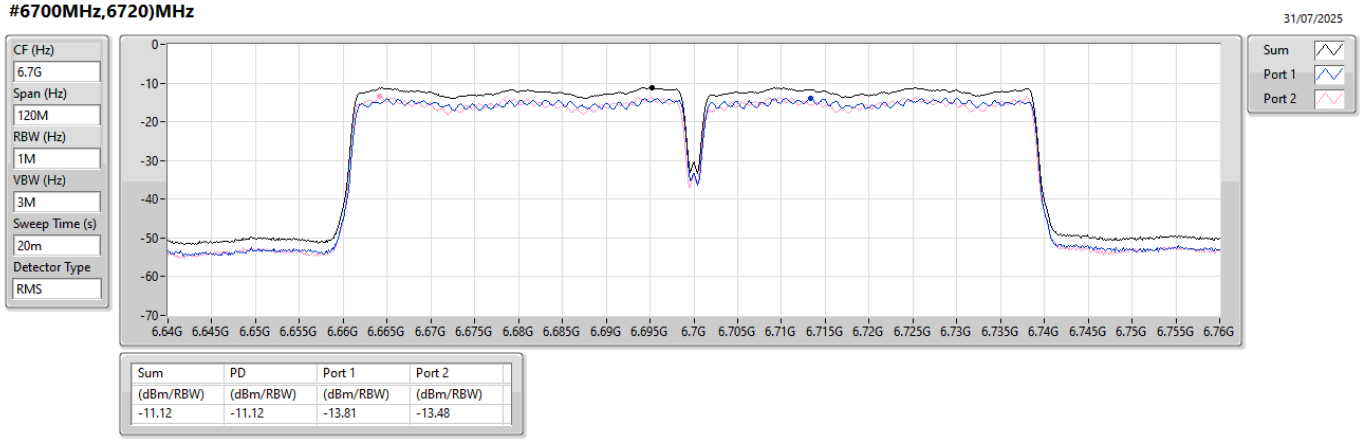
#6565MHz,6585)MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.21	-11.21	-13.12	-14.33

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **PSD**

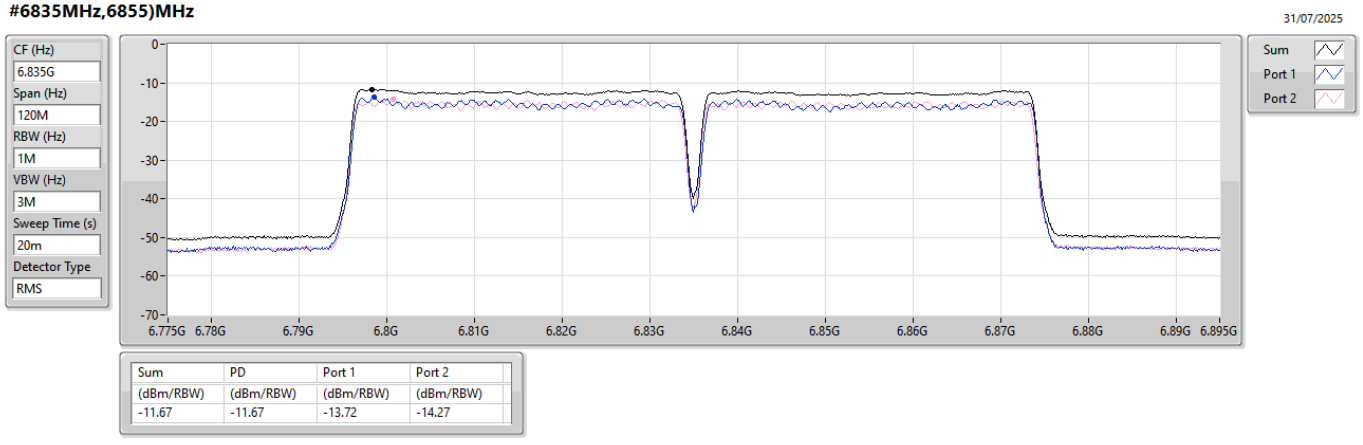
#6700MHz,6720)MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.12	-11.12	-13.81	-13.48

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **PSD**

#6835MHz,6855)MHz



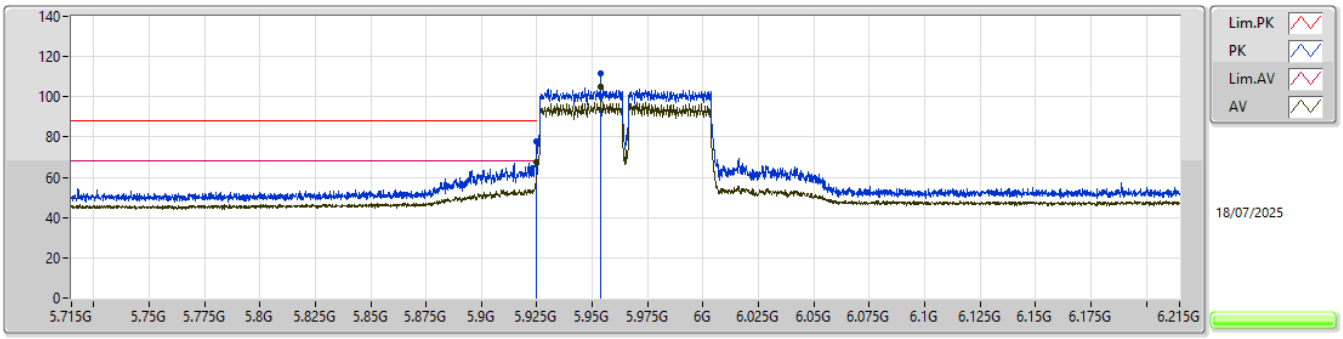
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.67	-11.67	-13.72	-14.27

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
QPSK 40+40_80MHz_Nss1,(MCS0)_2TX	Pass	RMS	5.9245G	67.86	68.20	-0.34	3	Horizontal	357	1.80	BP 1MHz

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#5945MHz,#5985MHz_TX

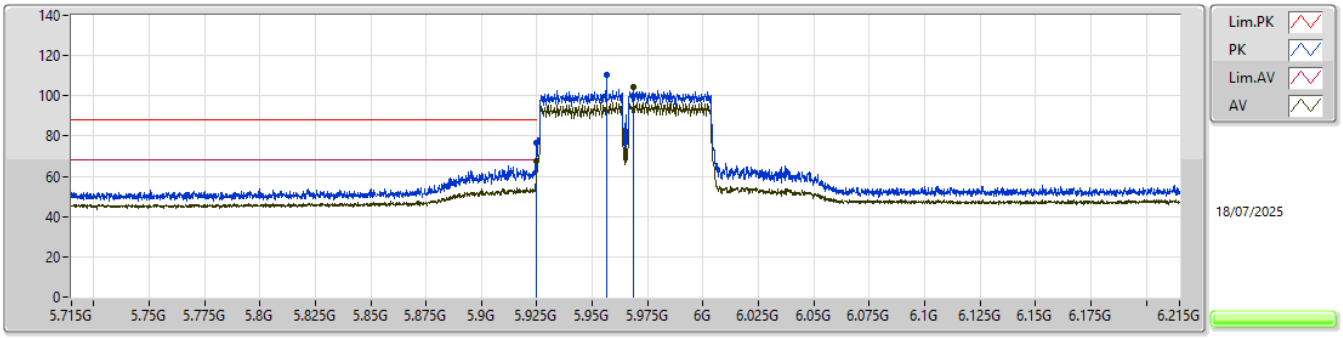


EUT Y_2TX
Setting 6
03-I-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.9245G	77.72	88.20	-10.48	70.02	3	Vertical	356	1.80	BP 1MHz	34.60	8.09	34.99
RMS	5.9245G	67.78	68.20	-0.42	60.08	3	Vertical	356	1.80	BP 1MHz	34.60	8.09	34.99
PK	5.9535G	111.84	Inf	-Inf	104.02	3	Vertical	356	1.80	BP 1MHz	34.70	8.12	35.00
RMS	5.9535G	104.72	Inf	-Inf	96.90	3	Vertical	356	1.80	BP 1MHz	34.70	8.12	35.00

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#5945MHz,#5985MHz_TX

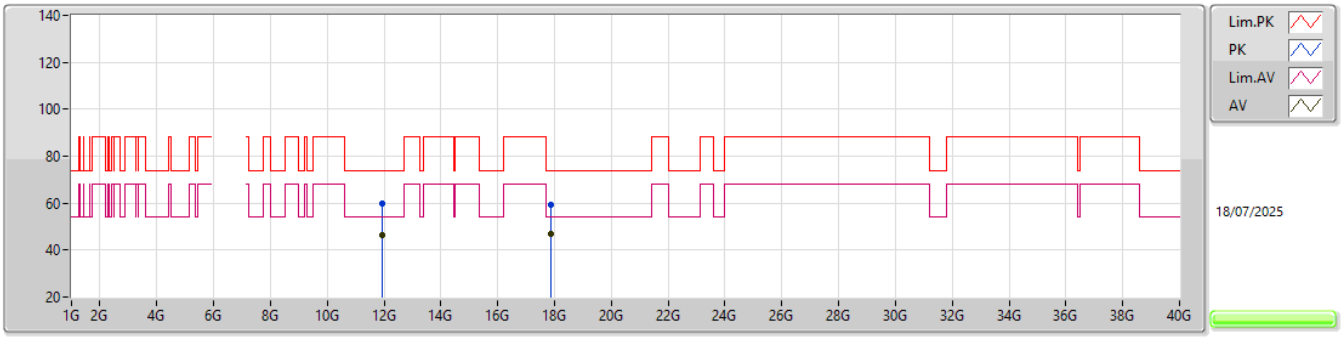


EUT Y_2TX
Setting 6
03-I-G-4-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.9245G	76.38	88.20	-11.82	68.68	3	Horizontal	357	1.80	BP 1MHz	34.60	8.09	34.99
RMS	5.9245G	67.86	68.20	-0.34	60.16	3	Horizontal	357	1.80	BP 1MHz	34.60	8.09	34.99
PK	5.9565G	110.59	Inf	-Inf	102.77	3	Horizontal	357	1.80	BP 1MHz	34.70	8.12	35.00
RMS	5.9685G	104.32	Inf	-Inf	96.48	3	Horizontal	357	1.80	BP 1MHz	34.70	8.14	35.00

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#5945MHz,#5985MHz_TX

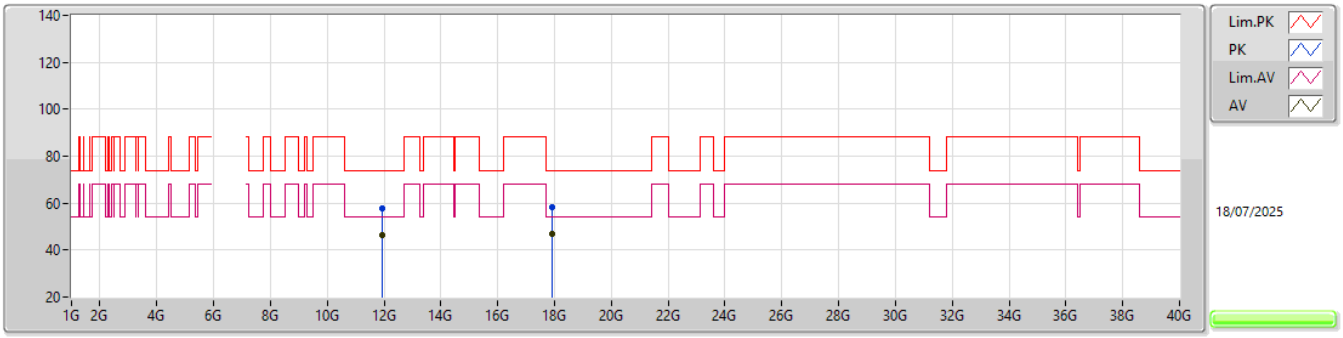


EUT Y_2TX
Setting 6
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.93009G	59.68	74.00	-14.32	43.82	3	Vertical	357	1.80	-	39.24	11.80	35.18
AV	11.92166G	46.49	54.00	-7.51	30.61	3	Vertical	357	1.80	-	39.26	11.80	35.18
PK	17.88456G	59.08	74.00	-14.92	34.02	3	Vertical	247	1.42	-	44.84	14.19	33.97
AV	17.88141G	47.01	54.00	-6.99	21.96	3	Vertical	247	1.42	-	44.83	14.19	33.97

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#5945MHz,#5985MHz_TX

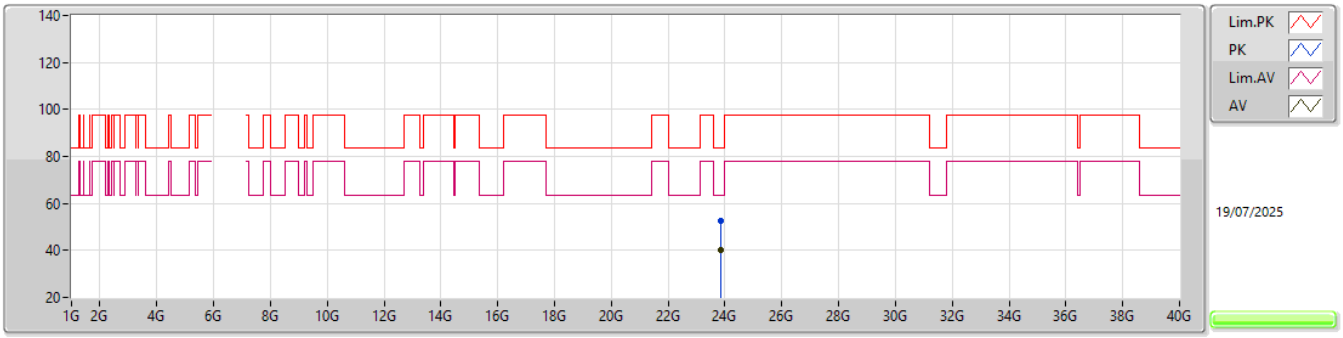


EUT Y_2TX
Setting 6
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	11.94805G	57.88	74.00	-16.12	42.05	3	Horizontal	168	2.96	-	39.20	11.81	35.18
AV	11.91475G	46.30	54.00	-7.70	30.40	3	Horizontal	168	2.96	-	39.27	11.80	35.17
PK	17.89825G	58.51	74.00	-15.49	33.40	3	Horizontal	15	2.70	-	44.89	14.20	33.98
AV	17.91415G	46.86	54.00	-7.14	21.80	3	Horizontal	15	2.70	-	44.84	14.21	33.99

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#5945MHz,#5985MHz_TX

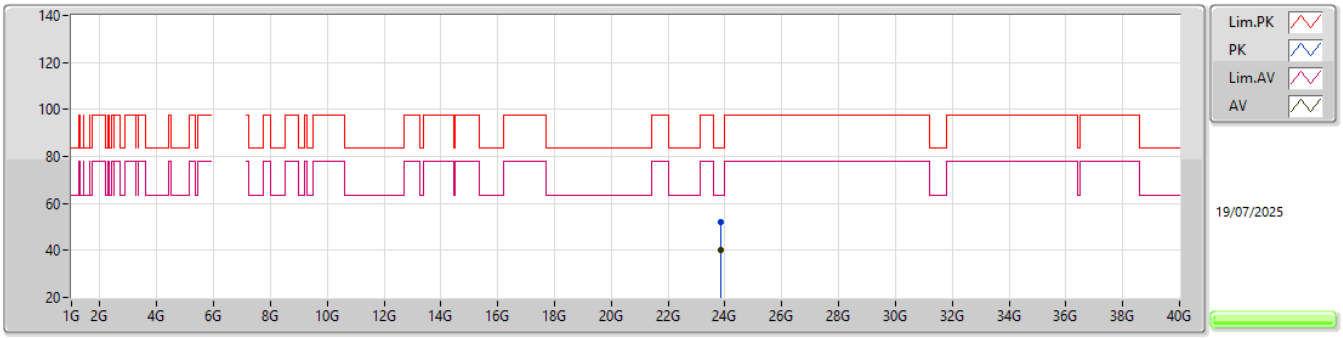


EUT Y_2TX
Setting 6
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	23.86218G	52.39	83.54	-31.15	37.95	1	Vertical	3	1.53	-	39.08	23.02	47.66
AV	23.85626G	40.32	63.54	-23.22	25.87	1	Vertical	3	1.53	-	39.09	23.02	47.66

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#5945MHz,#5985MHz_TX

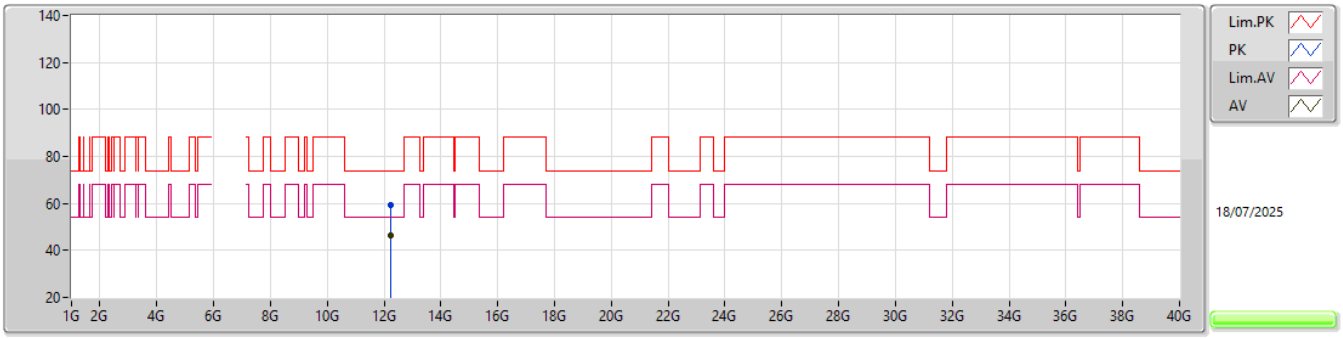


EUT Y_2TX
Setting 6
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	23.8625G	51.84	83.54	-31.70	37.40	1	Horizontal	334	2.19	-	39.08	23.02	47.66
AV	23.855G	40.32	63.54	-23.22	25.87	1	Horizontal	334	2.19	-	39.09	23.02	47.66

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6092MHz,#6132MHz_TX

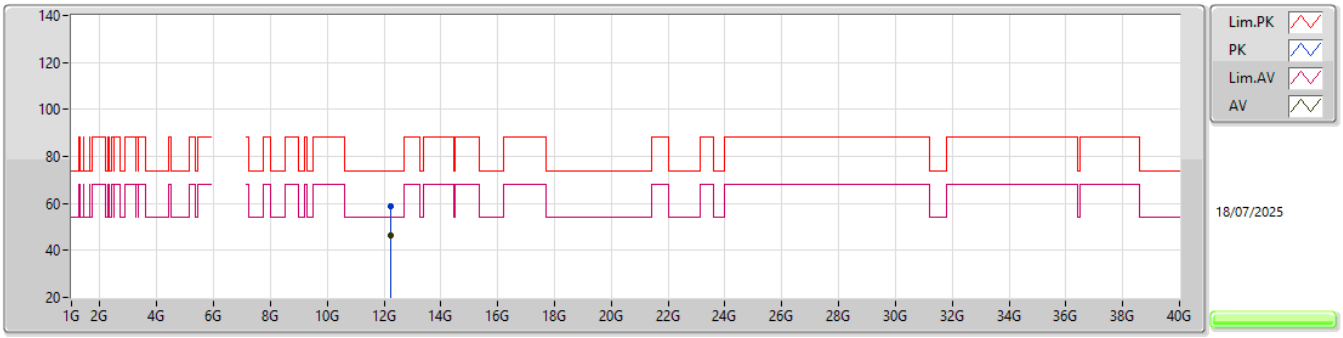


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	12.22638G	59.29	74.00	-14.71	43.65	3	Vertical	114	1.52	-	38.85	11.81	35.02
AV	12.22281G	46.41	54.00	-7.59	30.78	3	Vertical	114	1.52	-	38.85	11.81	35.03

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6092MHz,#6132MHz_TX

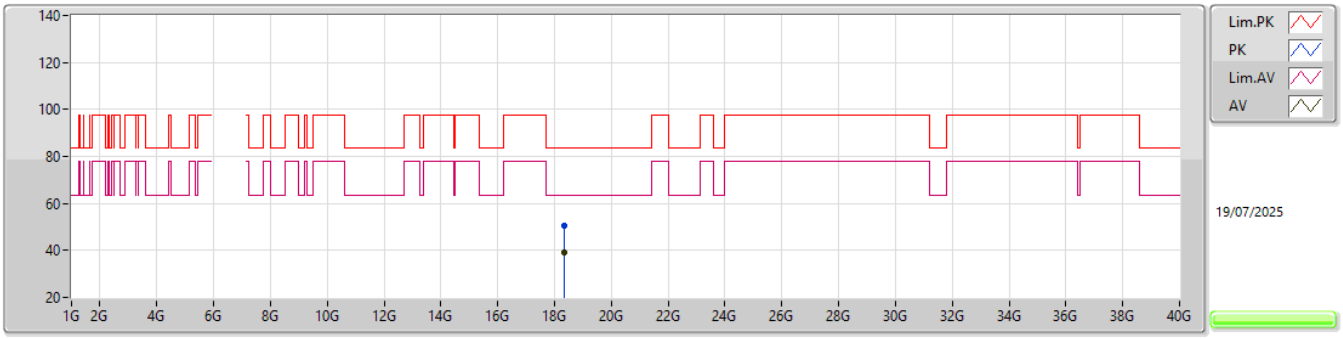


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	12.22277G	58.81	74.00	-15.19	43.18	3	Horizontal	277	2.01	-	38.85	11.81	35.03
AV	12.22379G	46.41	54.00	-7.59	30.77	3	Horizontal	277	2.01	-	38.85	11.81	35.02

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6092MHz,#6132MHz_TX

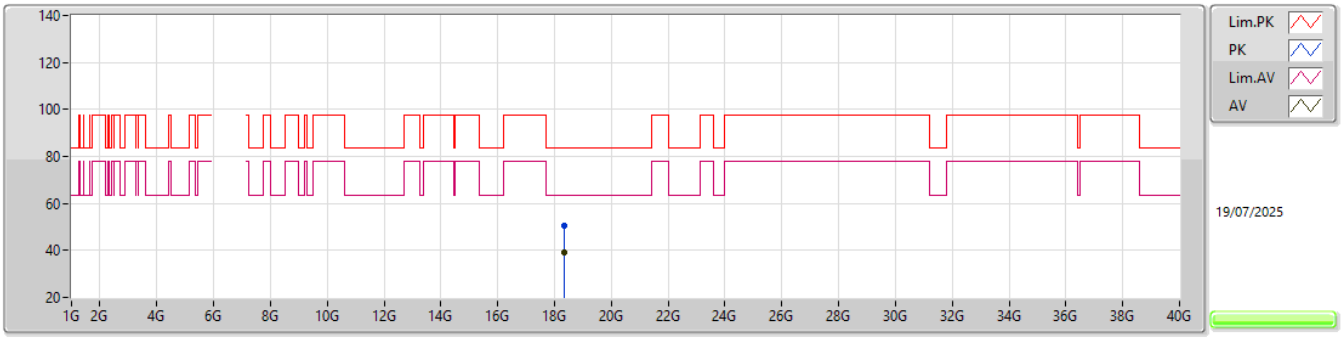


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	18.35824G	50.46	83.54	-33.08	40.52	1	Vertical	354	1.51	-	37.70	20.51	48.27
AV	18.3516G	38.92	63.54	-24.62	28.99	1	Vertical	354	1.51	-	37.70	20.50	48.27

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6092MHz,#6132MHz_TX

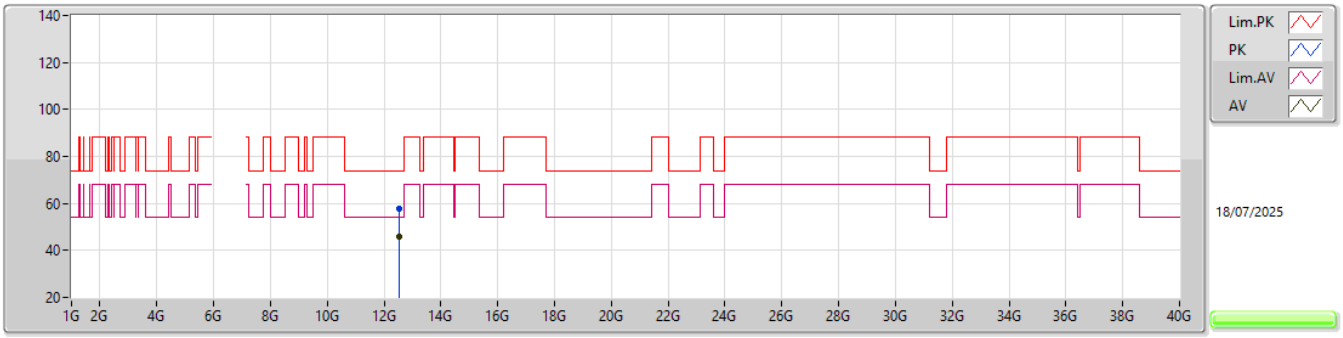


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	18.3409G	50.64	83.54	-32.90	40.74	1	Horizontal	37	1.39	-	37.68	20.49	48.27
AV	18.33366G	38.90	63.54	-24.64	29.01	1	Horizontal	37	1.39	-	37.67	20.49	48.27

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6240MHz,#6280MHz_TX

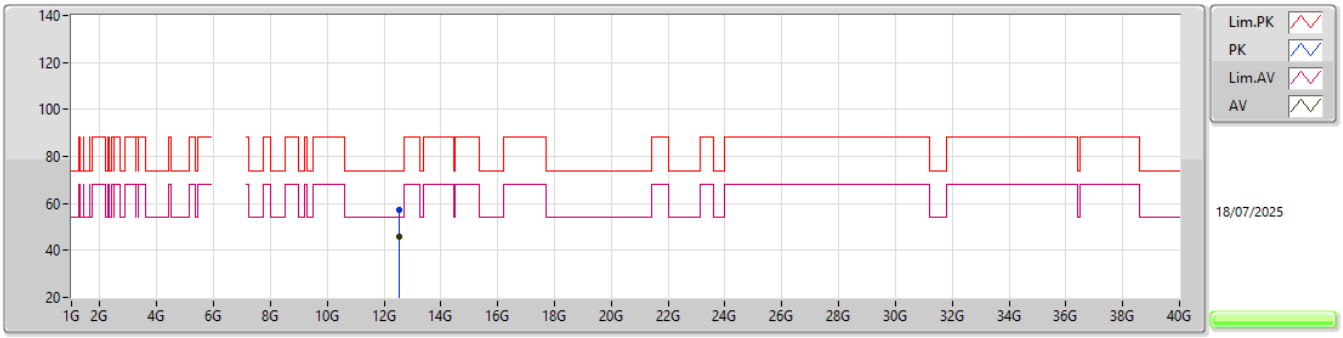


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	12.52384G	57.56	74.00	-16.44	41.74	3	Vertical	328	1.54	-	38.80	11.79	34.77
AV	12.5185G	45.62	54.00	-8.38	29.81	3	Vertical	328	1.54	-	38.80	11.79	34.78

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6240MHz,#6280MHz_TX

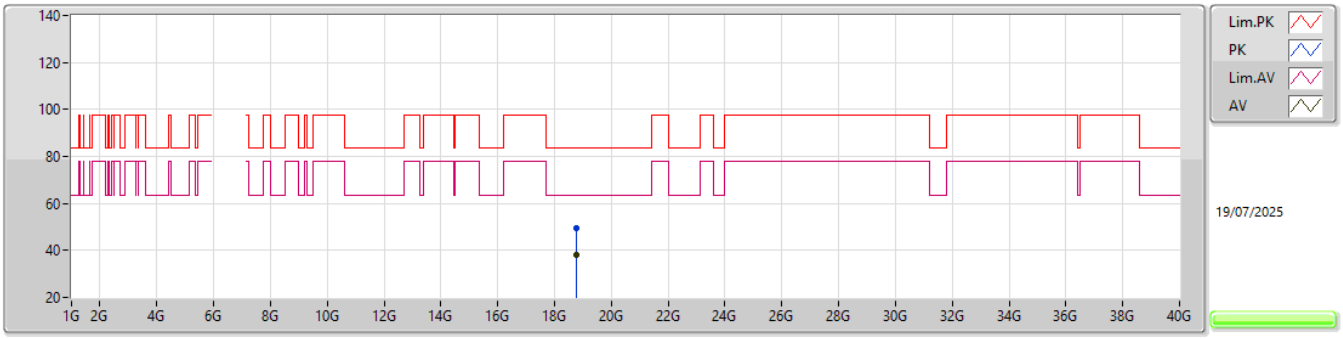


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	12.52048G	57.00	74.00	-17.00	41.19	3	Horizontal	6	2.62	-	38.80	11.79	34.78
AV	12.52353G	45.71	54.00	-8.29	29.89	3	Horizontal	6	2.62	-	38.80	11.79	34.77

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6240MHz,#6280MHz_TX

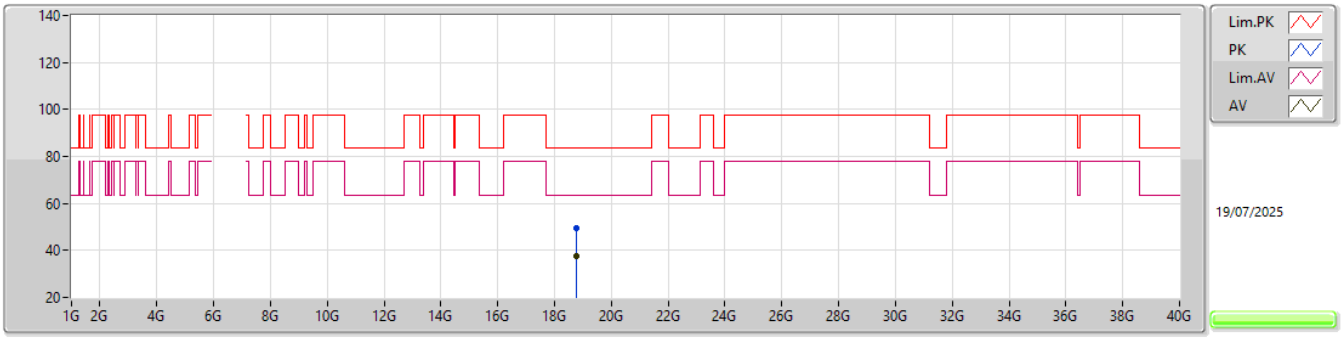


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	18.78194G	49.66	83.54	-33.88	39.71	1	Vertical	115	1.81	-	37.90	20.63	48.58
AV	18.7777G	37.93	63.54	-25.61	27.98	1	Vertical	115	1.81	-	37.90	20.63	48.58

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6240MHz,#6280MHz_TX

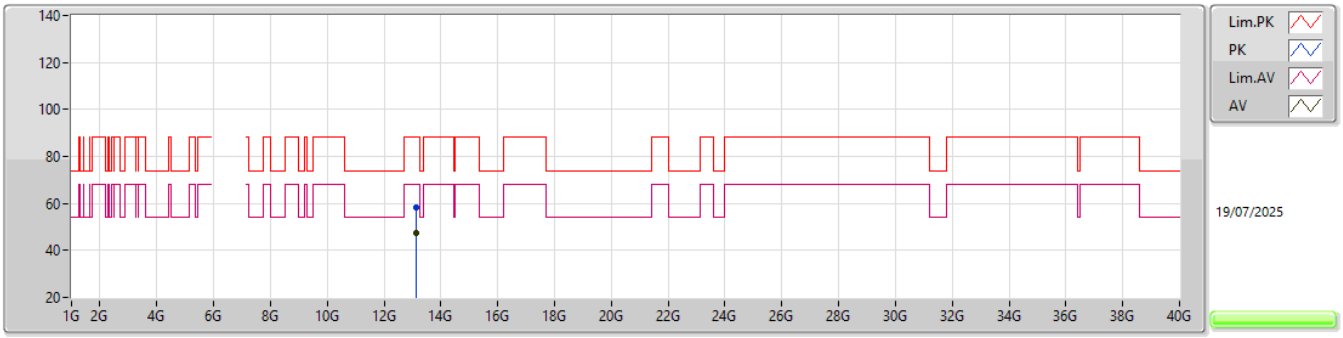


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	18.77612G	49.30	83.54	-34.24	39.35	1	Horizontal	97	2.51	-	37.90	20.63	48.58
AV	18.7811G	37.84	63.54	-25.70	27.89	1	Horizontal	97	2.51	-	37.90	20.63	48.58

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6545MHz,#6585MHz_TX

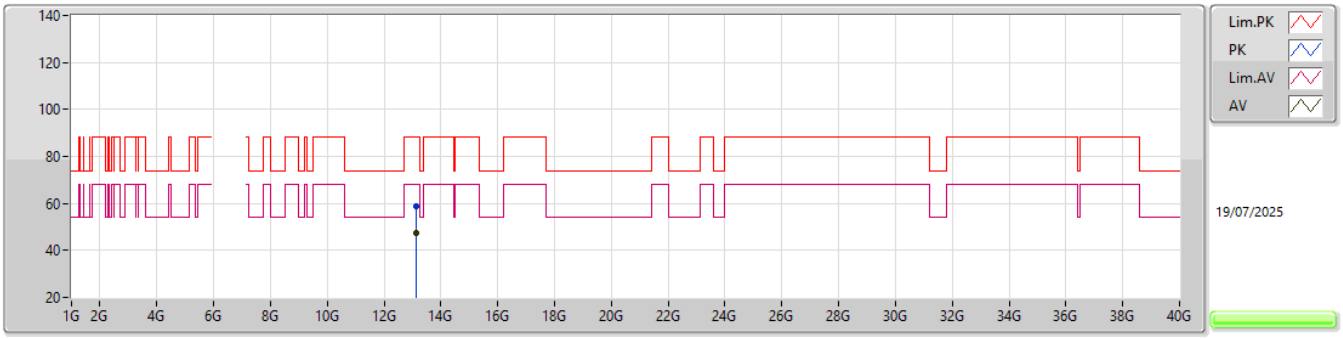


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	13.13407G	58.43	88.20	-29.77	40.70	3	Vertical	252	2.29	-	39.60	11.74	33.61
RMS	13.12643G	47.48	68.20	-20.72	29.75	3	Vertical	252	2.29	-	39.60	11.75	33.62

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6545MHz,#6585MHz_TX

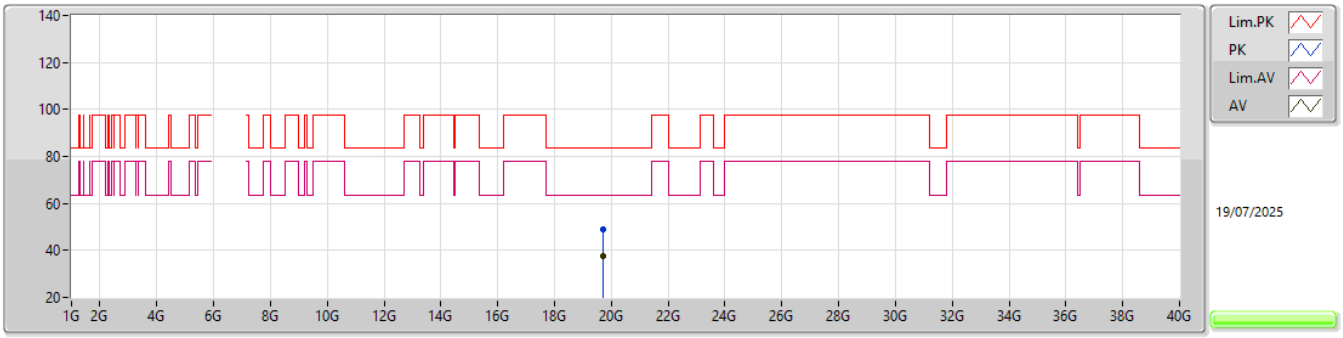


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	13.13228G	59.04	88.20	-29.16	41.30	3	Horizontal	5	1.80	-	39.60	11.75	33.61
RMS	13.12908G	47.38	68.20	-20.82	29.65	3	Horizontal	5	1.80	-	39.60	11.75	33.62

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6545MHz,#6585MHz_TX

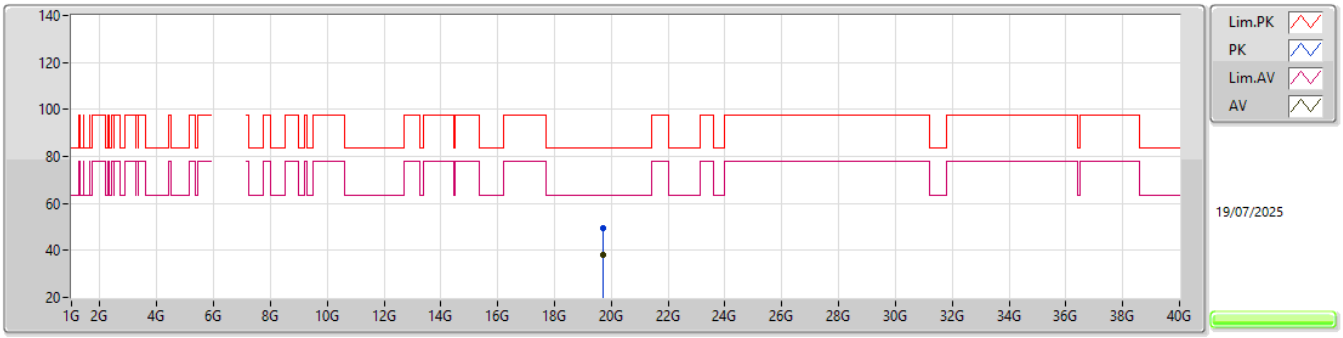


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	19.692G	49.22	83.54	-34.32	39.55	1	Vertical	213	2.40	-	37.70	20.77	48.80
AV	19.6939G	37.79	63.54	-25.75	28.12	1	Vertical	213	2.40	-	37.70	20.77	48.80

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6545MHz,#6585MHz_TX

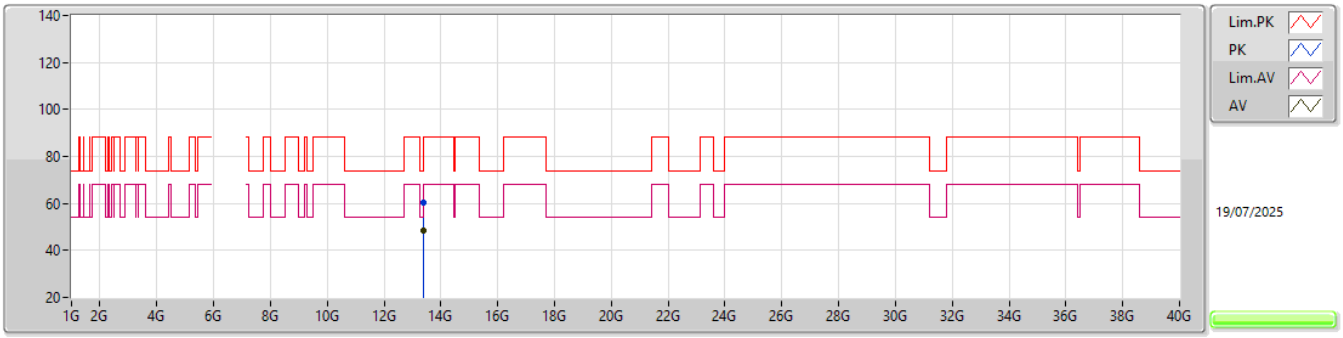


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	19.69854G	49.66	83.54	-33.88	39.99	1	Horizontal	145	1.15	-	37.70	20.77	48.80
AV	19.69016G	37.92	63.54	-25.62	28.25	1	Horizontal	145	1.15	-	37.70	20.77	48.80

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6680MHz,#6720MHz_TX

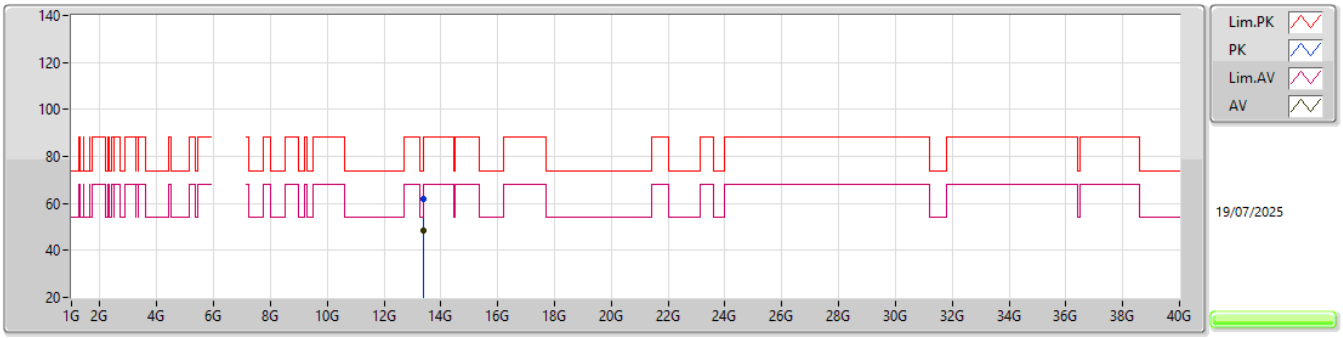


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	13.40314G	60.21	88.20	-27.99	41.57	3	Vertical	125	1.80	-	40.21	11.72	33.29
RMS	13.40193G	48.19	68.20	-20.01	29.57	3	Vertical	125	1.80	-	40.20	11.72	33.30

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6680MHz,#6720MHz_TX

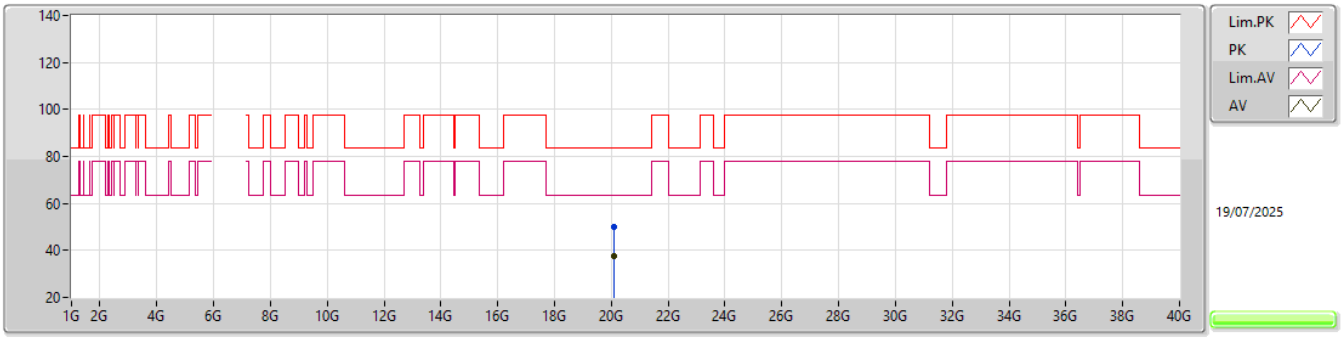


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	13.40385G	61.75	88.20	-26.45	43.11	3	Horizontal	360	1.80	-	40.21	11.72	33.29
RMS	13.40111G	48.53	68.20	-19.67	29.91	3	Horizontal	360	1.80	-	40.20	11.72	33.30

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6680MHz,#6720MHz_TX

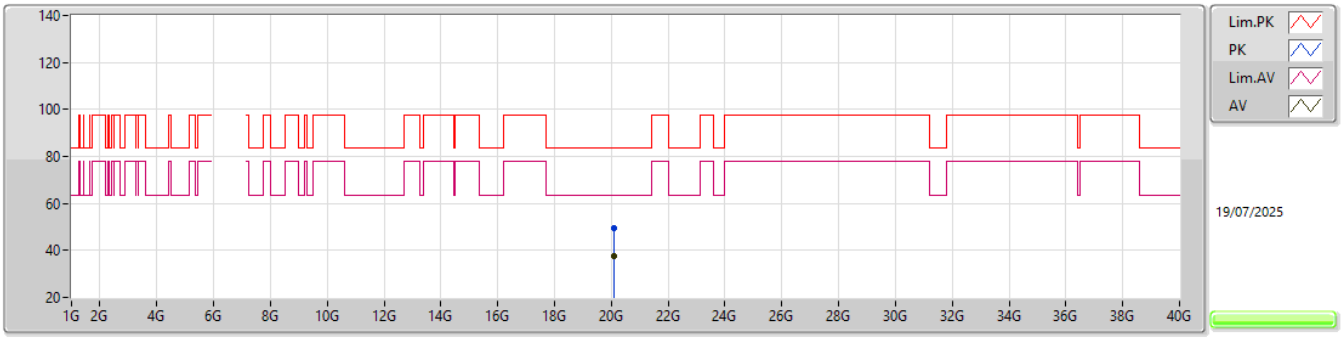


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	20.104G	49.75	83.54	-33.79	39.99	1	Vertical	16	2.50	-	37.80	20.74	48.78
AV	20.10302G	37.80	63.54	-25.74	28.04	1	Vertical	16	2.50	-	37.80	20.74	48.78

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6680MHz,#6720MHz_TX

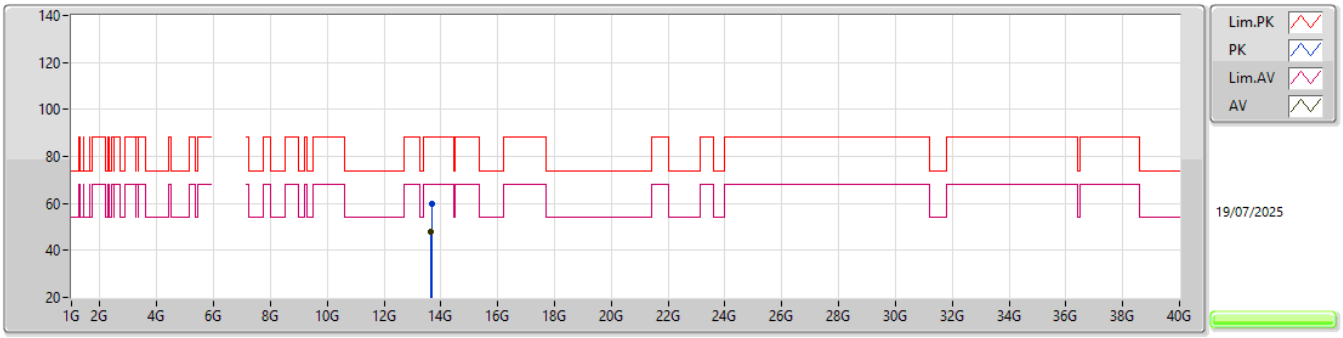


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	20.10212G	49.58	83.54	-33.96	39.82	1	Horizontal	196	1.27	-	37.80	20.74	48.78
AV	20.098G	37.81	63.54	-25.73	28.06	1	Horizontal	196	1.27	-	37.80	20.73	48.78

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6815MHz,#6855MHz_TX

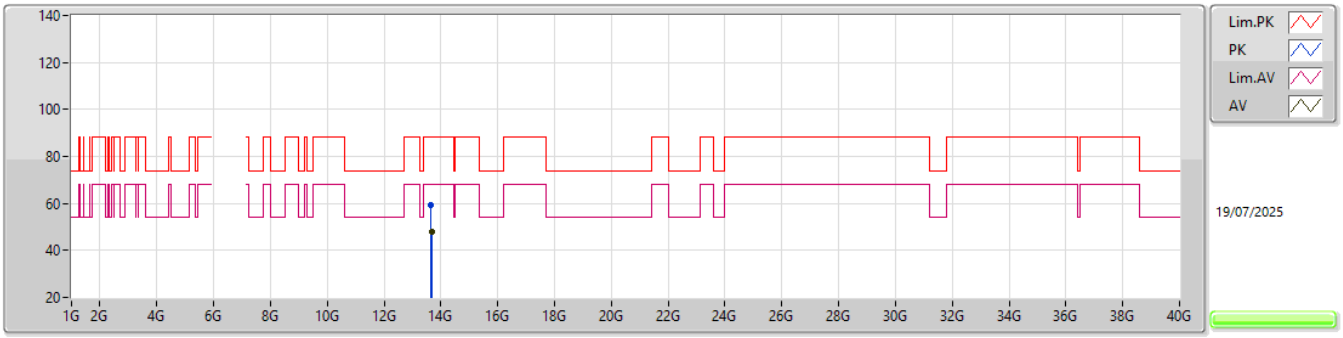


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	13.66982G	59.89	88.20	-28.31	41.08	3	Vertical	5	2.25	-	40.44	11.70	33.33
RMS	13.66502G	47.85	68.20	-20.35	29.04	3	Vertical	5	2.25	-	40.43	11.71	33.33

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6815MHz,#6855MHz_TX

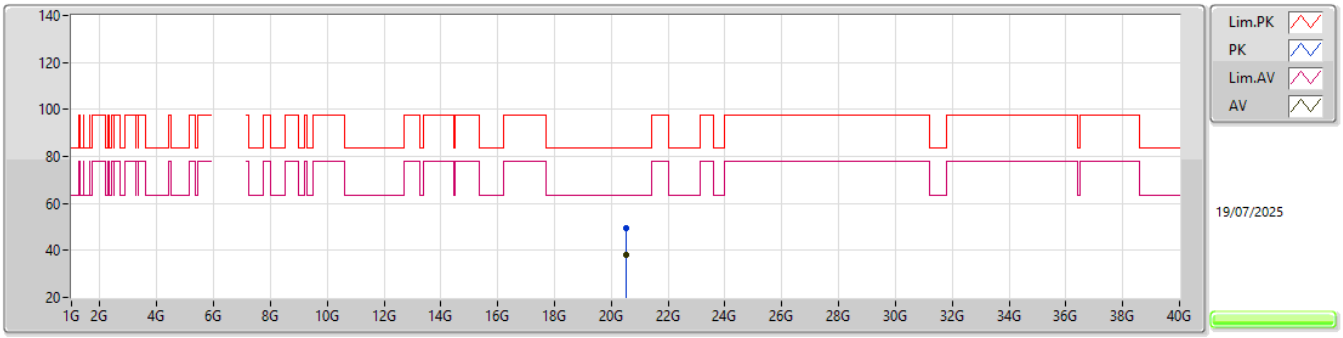


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	13.665G	59.48	88.20	-28.72	40.67	3	Horizontal	276	2.64	-	40.43	11.71	33.33
RMS	13.67002G	47.88	68.20	-20.32	29.07	3	Horizontal	276	2.64	-	40.44	11.70	33.33

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6815MHz,#6855MHz_TX

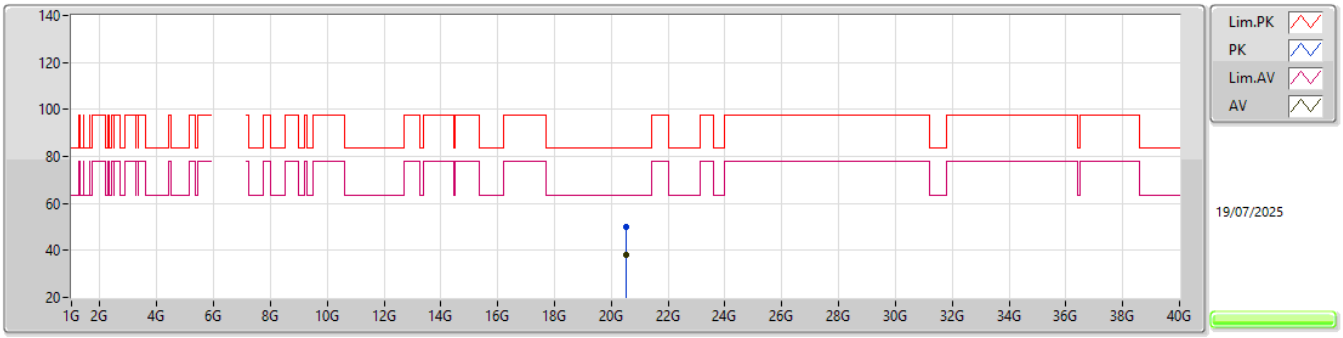


EUT Y_2TX
Setting 25
03-I-G-4

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	20.50252G	49.73	83.54	-33.81	39.07	1	Vertical	12	1.71	-	37.90	21.46	48.70
AV	20.50262G	38.17	63.54	-25.37	27.51	1	Vertical	12	1.71	-	37.90	21.46	48.70

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX

#6815MHz,#6855MHz_TX



EUT Y_2TX
Setting 25
03-I-G-4

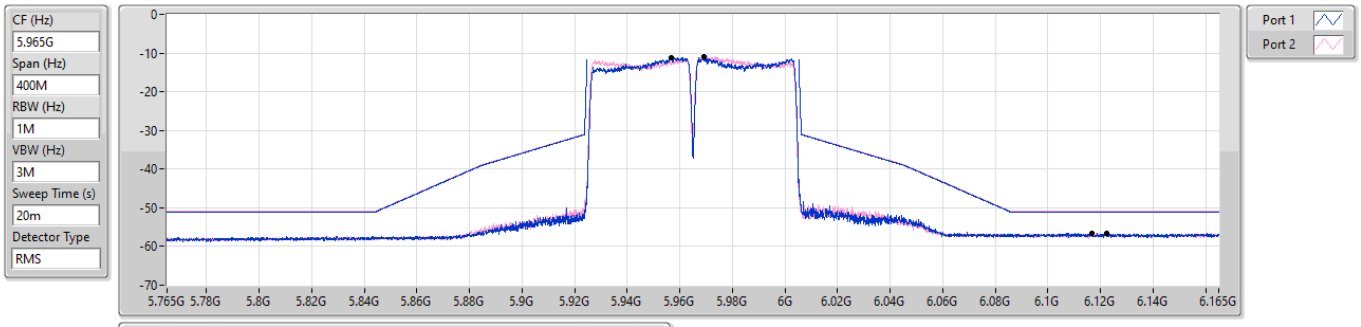
Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	20.50928G	50.11	83.54	-33.43	39.44	1	Horizontal	1	2.33	-	37.90	21.47	48.70
AV	20.50502G	38.29	63.54	-25.25	27.62	1	Horizontal	1	2.33	-	37.90	21.47	48.70

Test Mode: Mode 1

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **MASK**

#5945MHz,#5985MHz_TX

26/07/2025

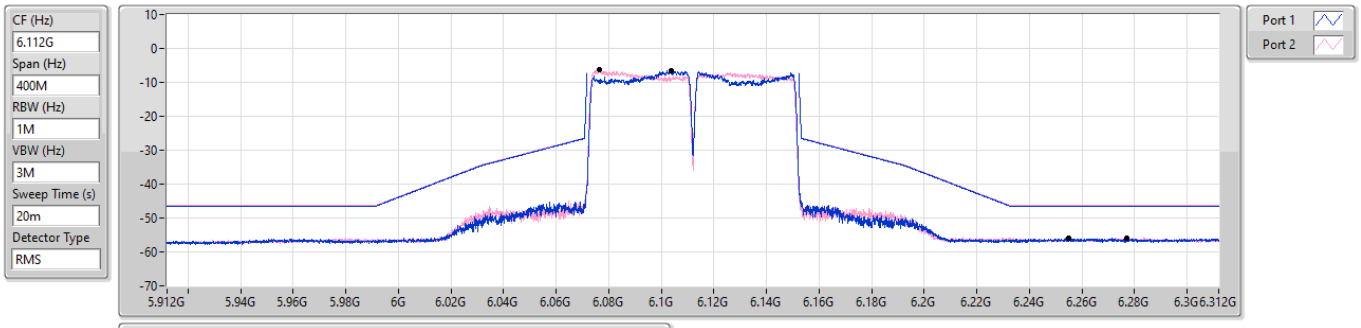


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.9566G	-11.09	6.1224G	-56.62	-51.09	-5.53	1
5.9693G	-10.94	6.1169G	-56.58	-50.94	-5.64	2

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **MASK**

#6092MHz,#6132MHz_TX

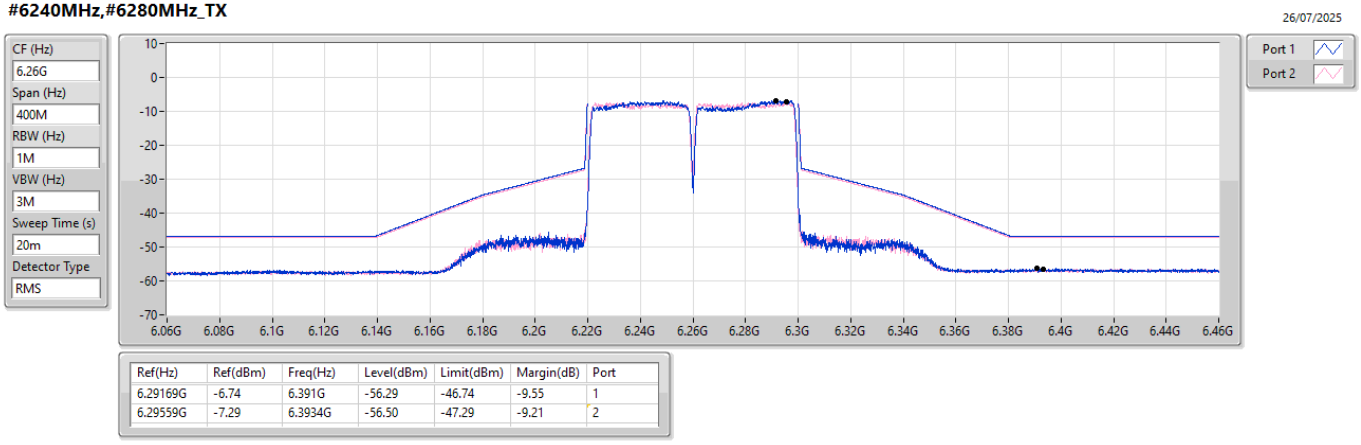
26/07/2025



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.1036G	-6.56	6.2551G	-56.04	-46.56	-9.48	1
6.07641G	-6.37	6.277G	-55.87	-46.37	-9.50	2

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **MASK**

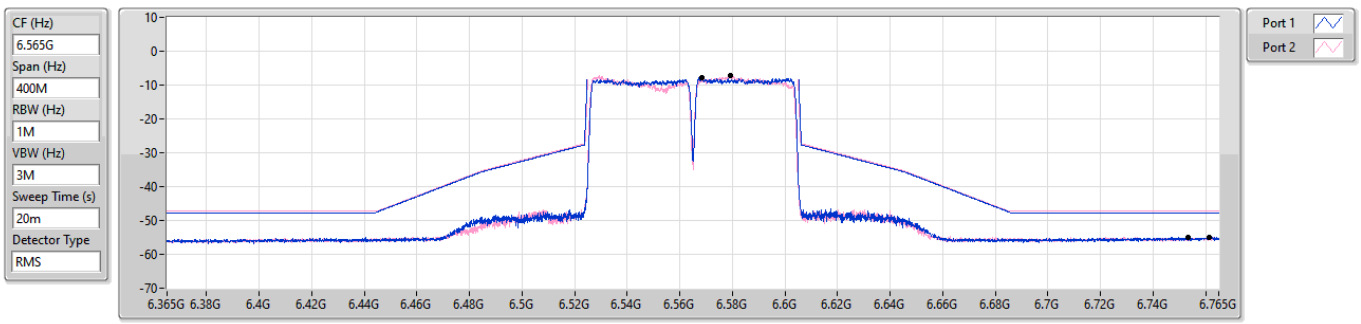
#6240MHz,#6280MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.29169G	-6.74	6.391G	-56.29	-46.74	-9.55	1
6.29559G	-7.29	6.3934G	-56.50	-47.29	-9.21	2

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **MASK**

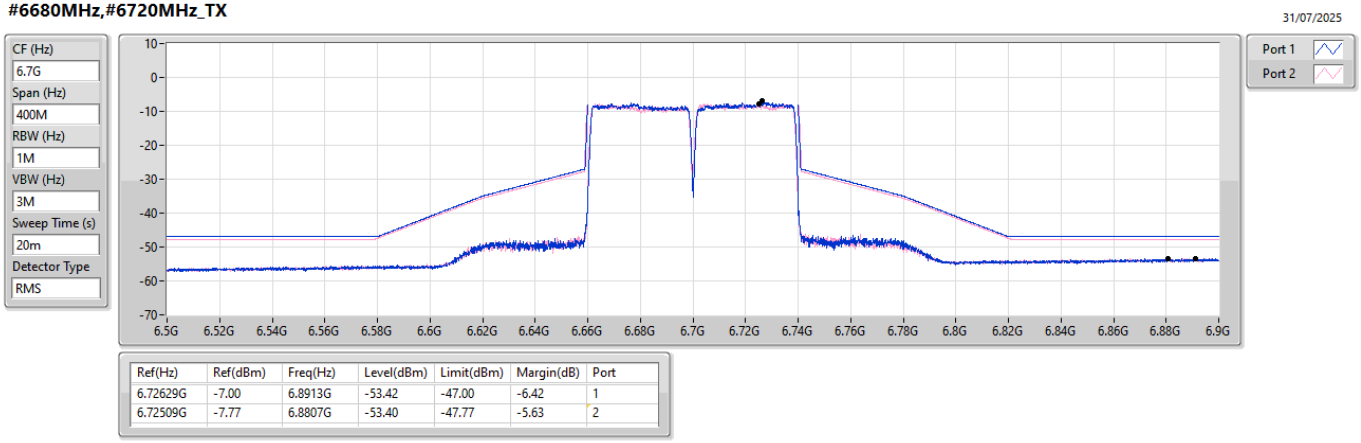
#6545MHz,#6585MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5684G	-7.68	6.7532G	-54.91	-47.68	-7.23	1
6.5793G	-7.29	6.7613G	-54.96	-47.29	-7.67	2

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **MASK**

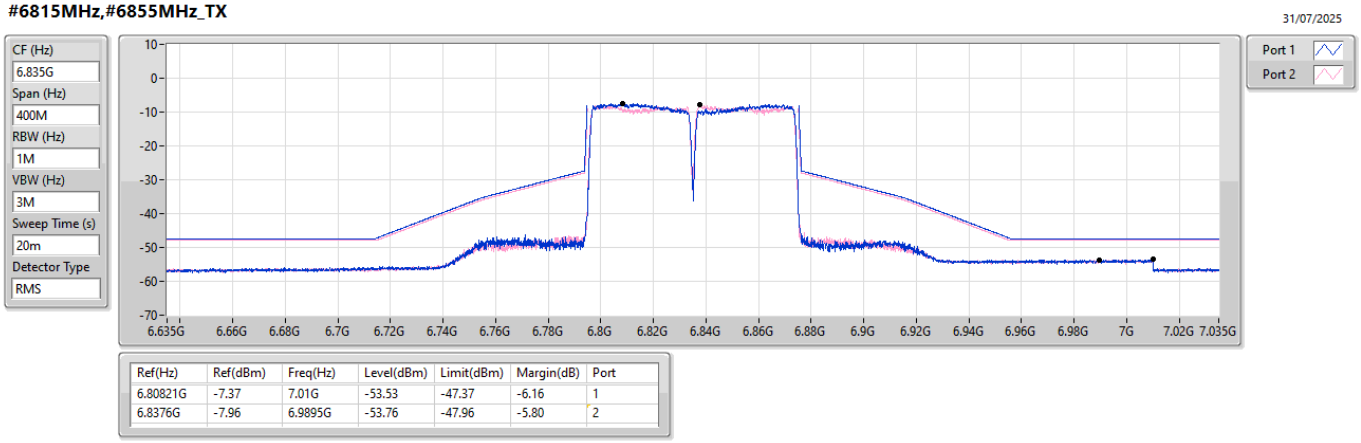
#6680MHz,#6720MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.72629G	-7.00	6.8913G	-53.42	-47.00	-6.42	1
6.72509G	-7.77	6.8807G	-53.40	-47.77	-5.63	2

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **MASK**

#6815MHz,#6855MHz_TX



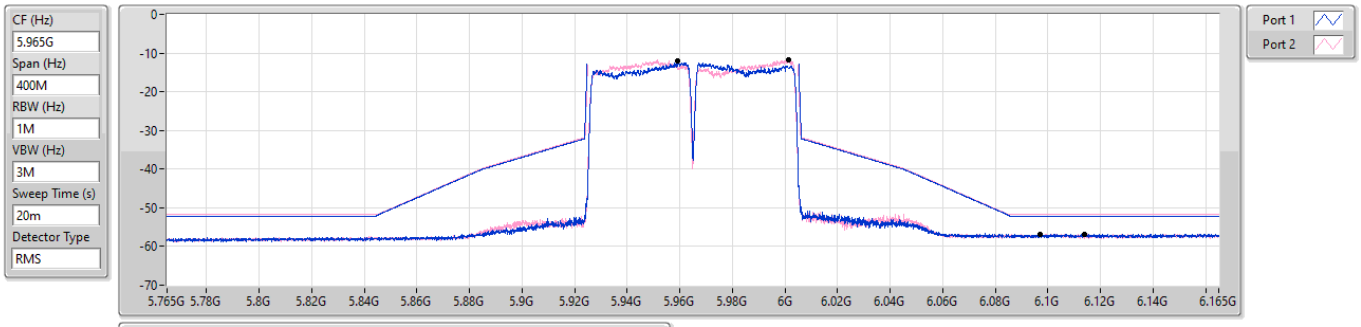
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.80821G	-7.37	7.01G	-53.53	-47.37	-6.16	1
6.8376G	-7.96	6.9895G	-53.76	-47.96	-5.80	2

Test Mode: Mode 2

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **MASK**

#5945MHz,#5985MHz_TX

26/07/2025

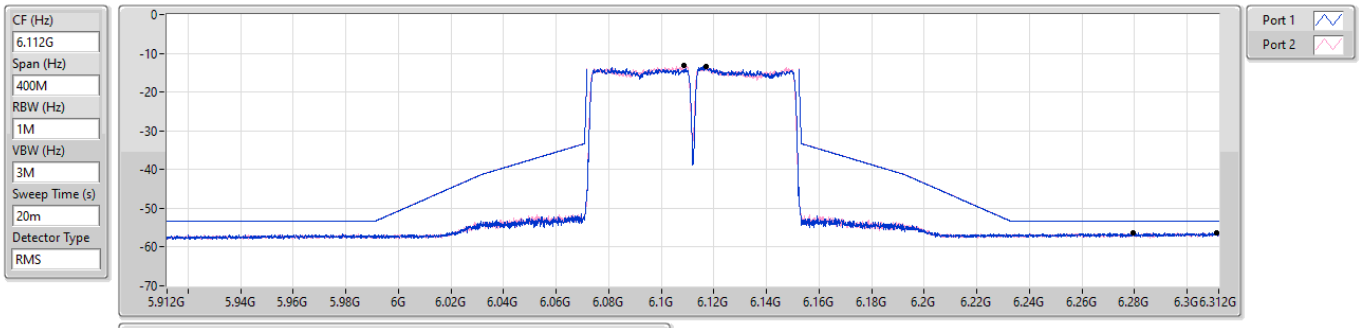


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.9592G	-12.14	6.1139G	-56.80	-52.14	-4.66	1
6.00119G	-11.81	6.097G	-56.81	-51.81	-5.00	2

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **MASK**

#6092MHz,#6132MHz_TX

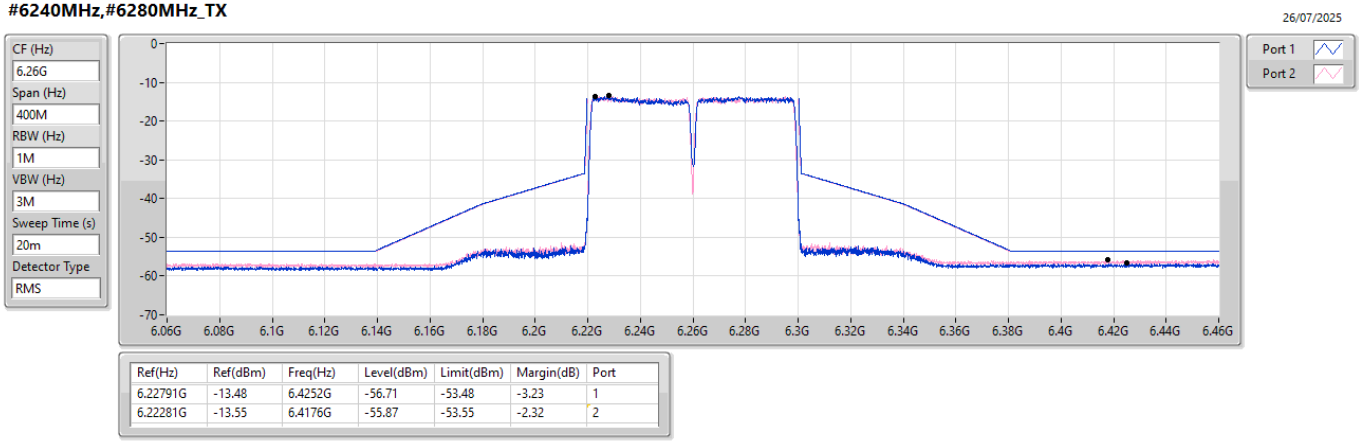
26/07/2025



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.117G	-13.32	6.3111G	-56.33	-53.32	-3.01	1
6.1086G	-13.26	6.2796G	-56.33	-53.26	-3.07	2

5.925-6.425GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **MASK**

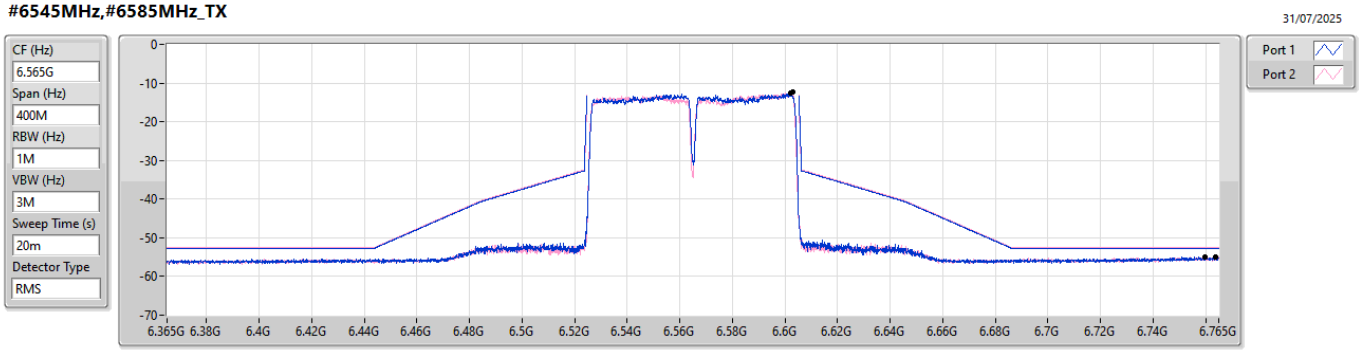
#6240MHz,#6280MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.22791G	-13.48	6.4252G	-56.71	-53.48	-3.23	1
6.22281G	-13.55	6.4176G	-55.87	-53.55	-2.32	2

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **MASK**

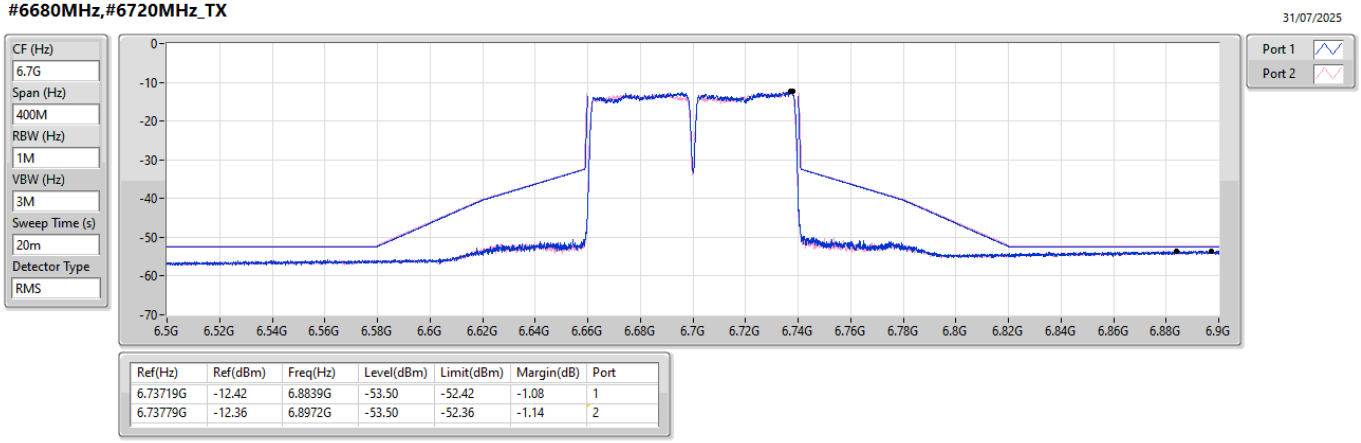
#6545MHz,#6585MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.60219G	-12.69	6.7637G	-54.98	-52.69	-2.29	1
6.60289G	-12.40	6.7597G	-55.00	-52.40	-2.60	2

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **MASK**

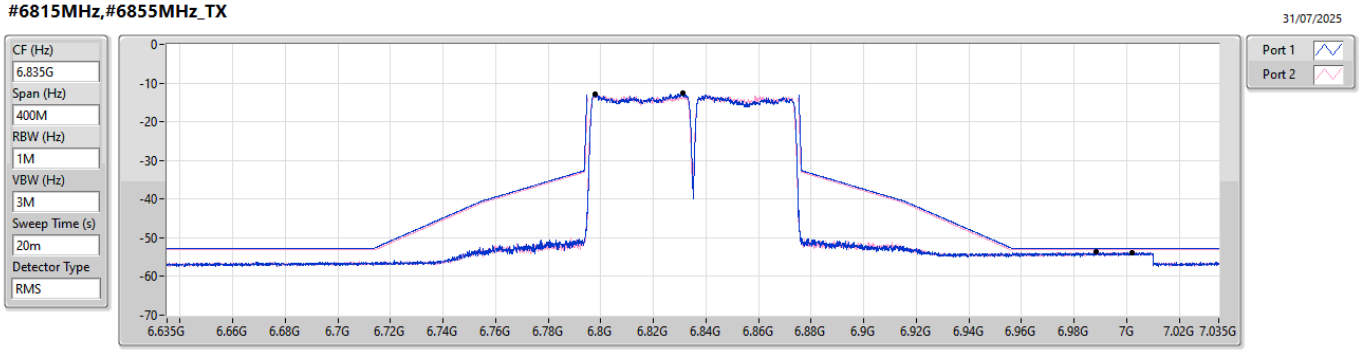
#6680MHz,#6720MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.73719G	-12.42	6.8839G	-53.50	-52.42	-1.08	1
6.73779G	-12.36	6.8972G	-53.50	-52.36	-1.14	2

6.525-6.875GHz_QPSK 40+40_80MHz_Nss1,(MCS0)_2TX **MASK**

#6815MHz,#6855MHz_TX



Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.831G	-12.64	6.9883G	-53.73	-52.64	-1.09	1
6.79781G	-12.98	7.0022G	-53.74	-52.98	-0.76	2

Test Mode: Mode 1

Contention Based Protocol Threshold Level QPSK									
UNII Band	**Bandwidth (MHz)**	**Frequency (MHz)**	**Interference frequency (MHz)**		**EUT Status**	**Injected AWGN Power (dBm)**	**Ant Gain (dBi)**	**Detection Power(dBm)**	**Detection Limit (dBm)**
5	**5**	6112.5	Center	6112.5	OFF	-48.15	21.851	-70.00	≤ -62
					Minimal	-49.15	21.851	-71.00	≤ -62
					ON	-60.15	21.851	-82.00	≤ -62
7	**5**	6700	Center	6700	OFF	-46.15	21.851	-68.00	≤ -62
					Minimal	-47.15	21.851	-69.00	≤ -62
					ON	-60.15	21.851	-82.00	≤ -62

Contention Based Protocol Threshold Level QPSK									
UNII Band	**Bandwidth (MHz)**	**Frequency (MHz)**	**Interference frequency (MHz)**		**EUT Status**	**Injected AWGN Power (dBm)**	**Ant Gain (dBi)**	**Detection Power(dBm)**	**Detection Limit (dBm)**
5	**40+40**	**6112.5**	Low edge	6077.5	OFF	-47.15	21.851	-69.00	≤ -62
					Minimal	-48.15	21.851	-70.00	≤ -62
					ON	-60.15	21.851	-82.00	≤ -62
			Center	6112.5	OFF	-49.15	21.851	-71.00	≤ -62
					Minimal	-50.15	21.851	-72.00	≤ -62
					ON	-60.15	21.851	-82.00	≤ -62
			High edge	6147.5	OFF	-46.15	21.851	-68.00	≤ -62
					Minimal	-47.15	21.851	-69.00	≤ -62
					ON	-60.15	21.851	-82.00	≤ -62
7	**40+40**	**6700**	Low edge	6665	OFF	-47.15	21.851	-69.00	≤ -62
					Minimal	-48.15	21.851	-70.00	≤ -62
					ON	-60.15	21.851	-82.00	≤ -62
			Center	6700	OFF	-45.15	21.851	-67.00	≤ -62
					Minimal	-46.15	21.851	-68.00	≤ -62
					ON	-60.15	21.851	-82.00	≤ -62
			High edge	6735	OFF	-47.15	21.851	-69.00	≤ -62
					Minimal	-48.15	21.851	-70.00	≤ -62
					ON	-60.15	21.851	-82.00	≤ -62

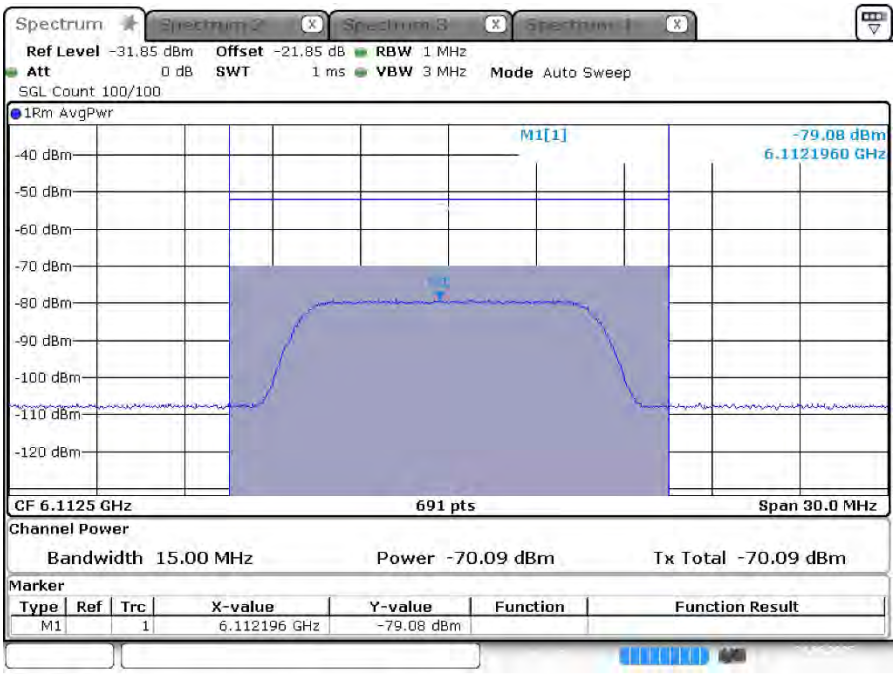
Contention Based protocol QPSK										
UNII Band	**Bandwidth (MHz)**	**Frequency (MHz)**	**Interference frequency (MHz)**		**AWGN Threshold Level (dBm)**	**EUT Status**	**Number of Detected (out of 10 times)**	**Detection Probability (%)**	**Limit (%)**	**Test Result**
5	**5**	6112.5	Center	6112.5	-70.00	OFF	9	90	90	PASS
7	**5**	6700	Center	6700	-68.00	OFF	9	90	90	PASS

Contention Based protocol QPSK										
UNII Band	**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	**40+40**	6112.5	Low edge	6077.5	-69.00	OFF	9	90	90	PASS
			Center	6112.5	-71.00	OFF	9	90	90	PASS
			High edge	6147.5	-68.00	OFF	9	90	90	PASS
7	**40+40**	6700	Low edge	6665	-69.00	OFF	9	90	90	PASS
			Center	6700	-67.00	OFF	9	90	90	PASS
			High edge	6735	-69.00	OFF	9	90	90	PASS

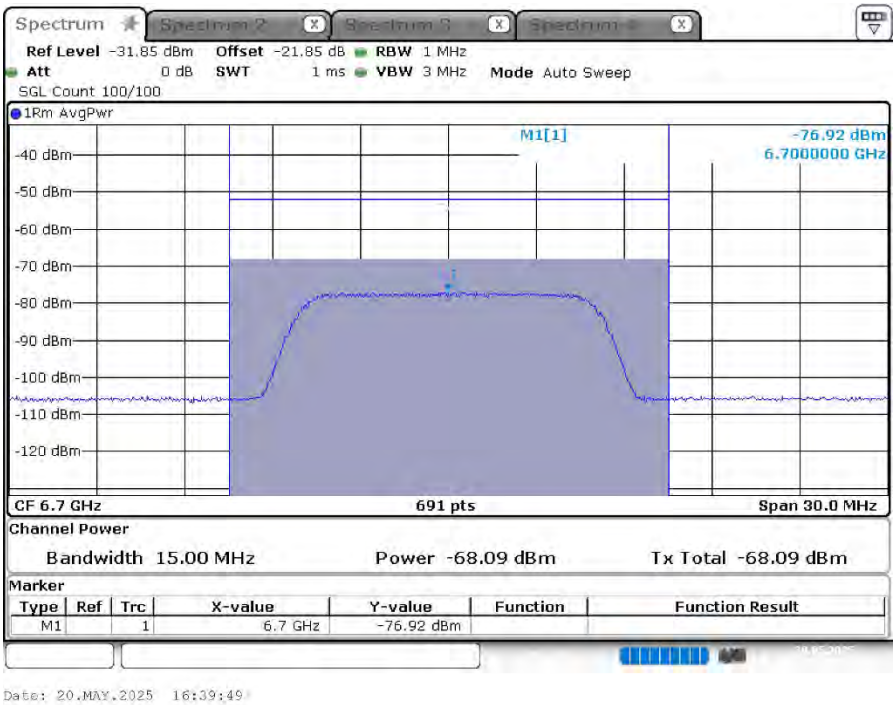
Incumbent signal (AWGN) Plot

Bandwidth: 5 MHz

Frequency (MHz): 6112.5 MHz

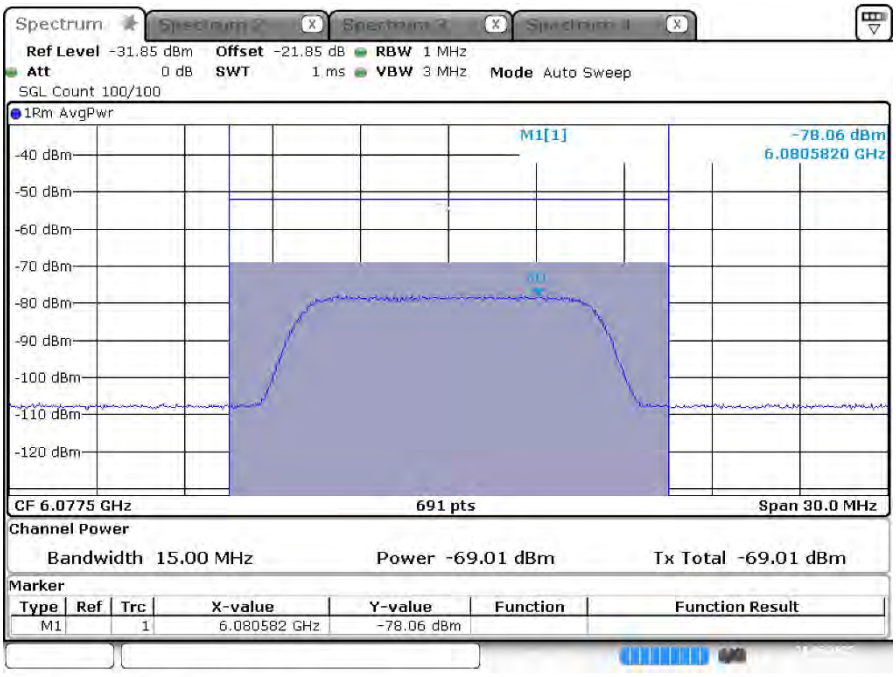


Frequency (MHz): 6700 MHz



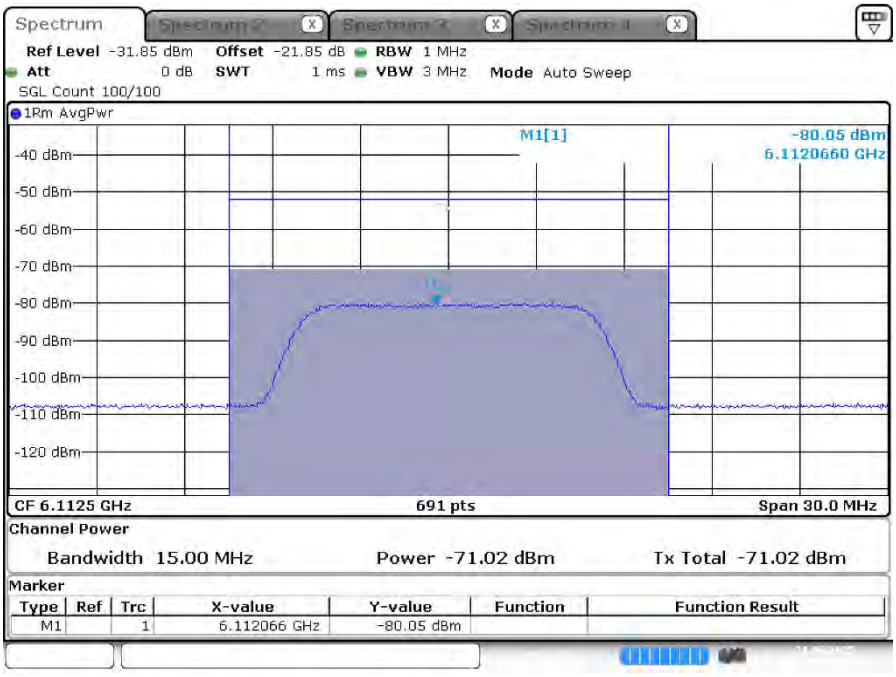
Bandwidth: 40+40 MHz

Frequency (MHz): 6077.5 MHz



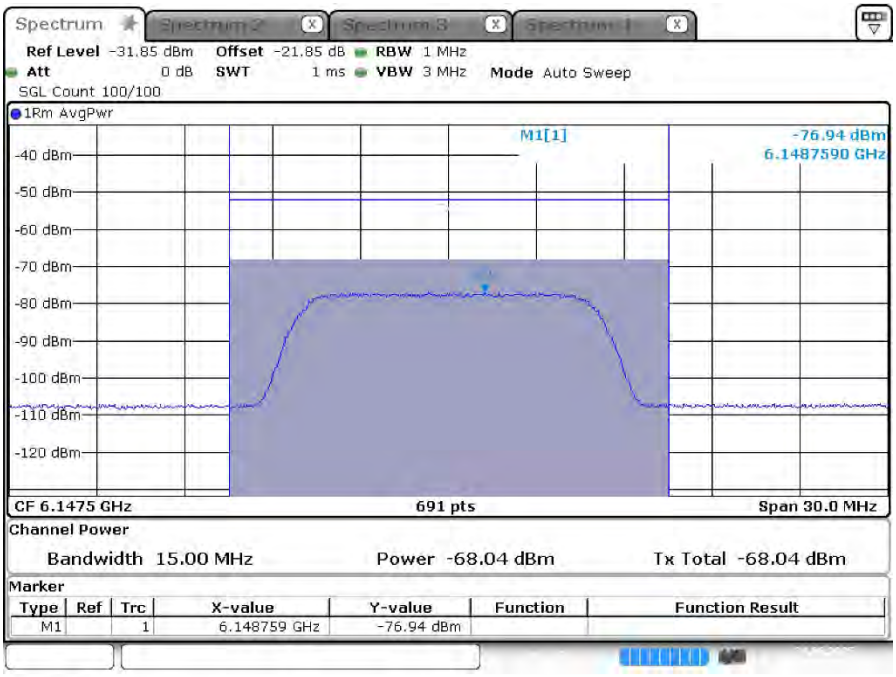
Date: 21.JUN.2025 11:45:28

Frequency (MHz): 6112.5 MHz

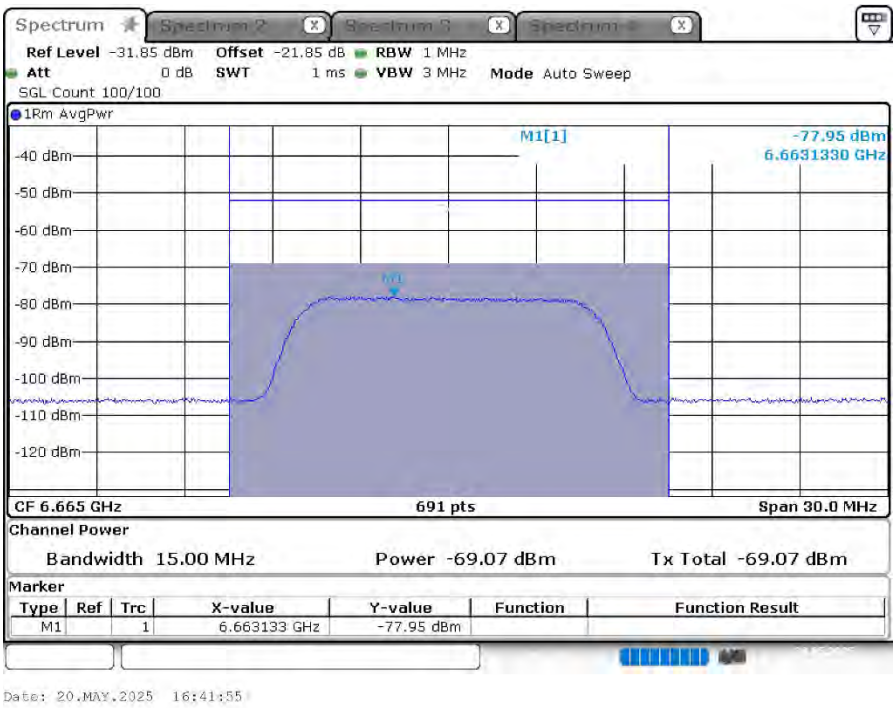


Date: 21.JUN.2025 11:44:50

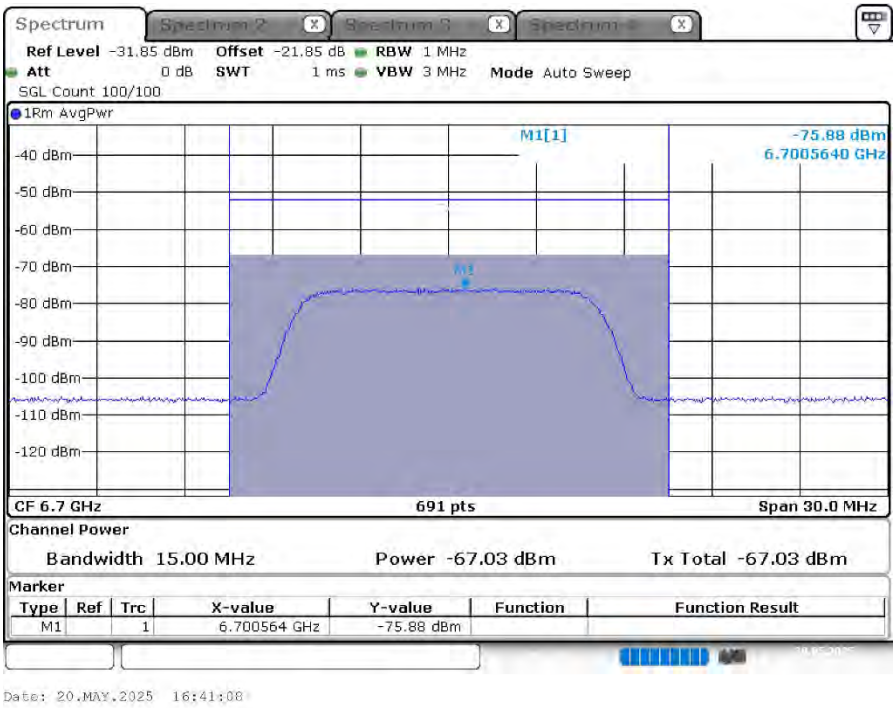
Frequency (MHz): 6147.5 MHz



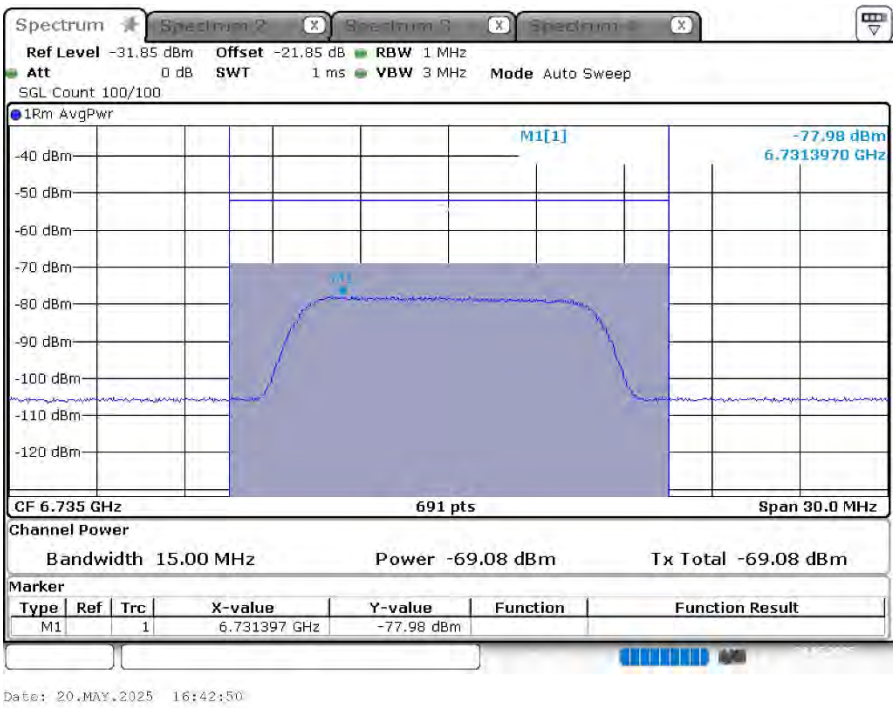
Frequency (MHz): 6665 MHz

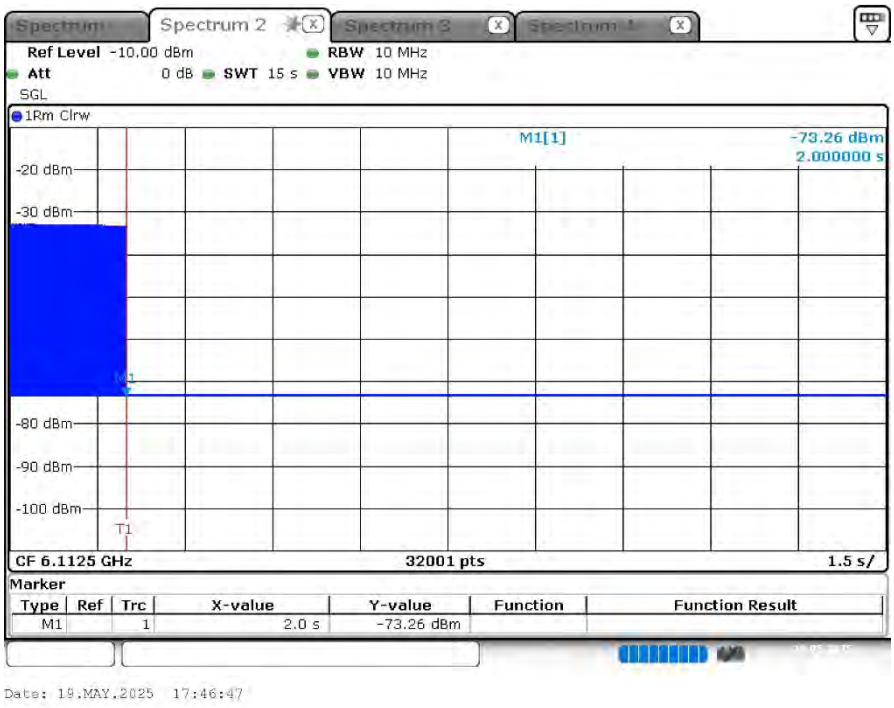
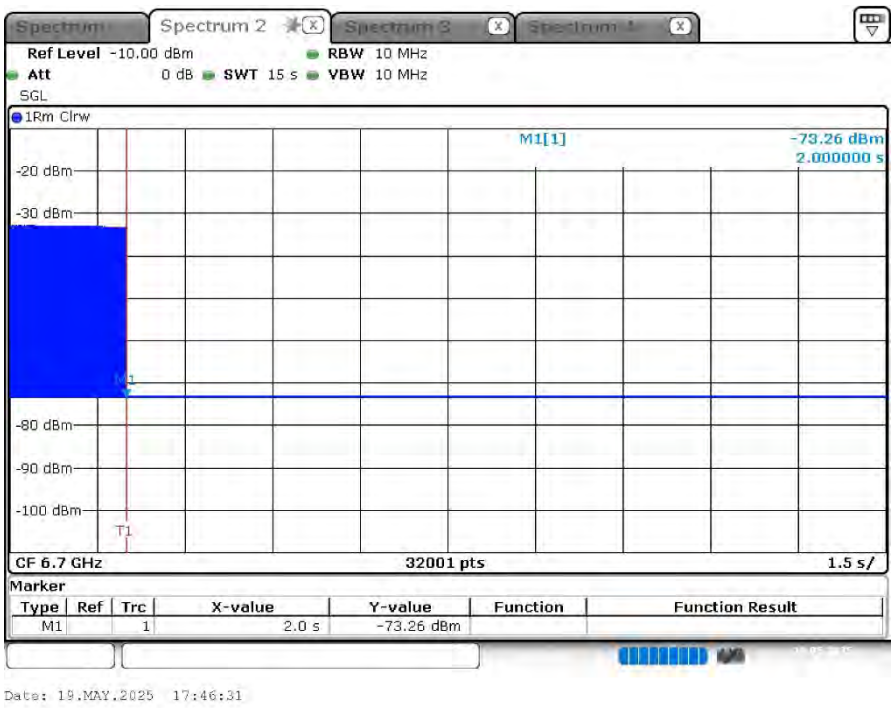


Frequency (MHz): 6700 MHz



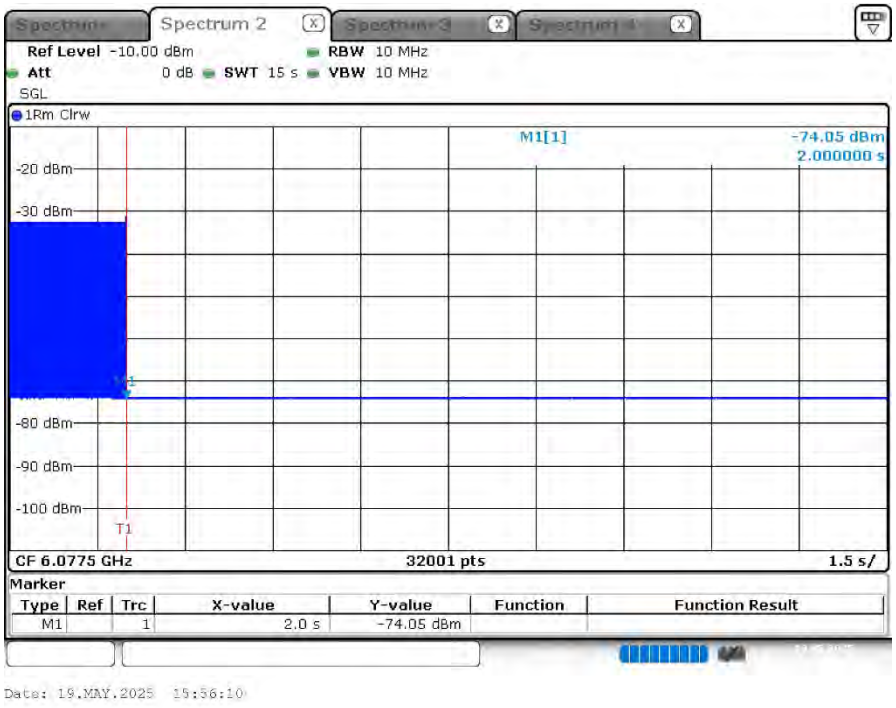
Frequency (MHz): 6735 MHz



Contention-Based Protocol Plot
Bandwidth: 5 MHz
Test 6112.5 MHz ; Incumbent signal 6112.5 MHz

Note : M1 : Inject AWGN signal
Test 6700 MHz ; Incumbent signal 6700 MHz

Note : M1 : Inject AWGN signal

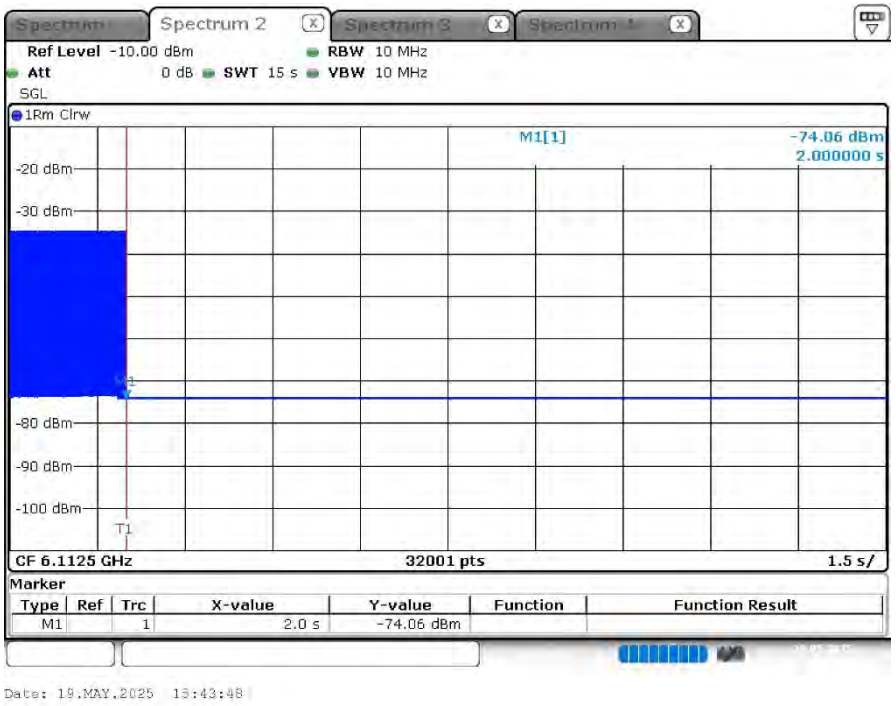
Bandwidth: 40+40 MHz

Test 6112.5 MHz ; Incumbent signal 6077.5 MHz



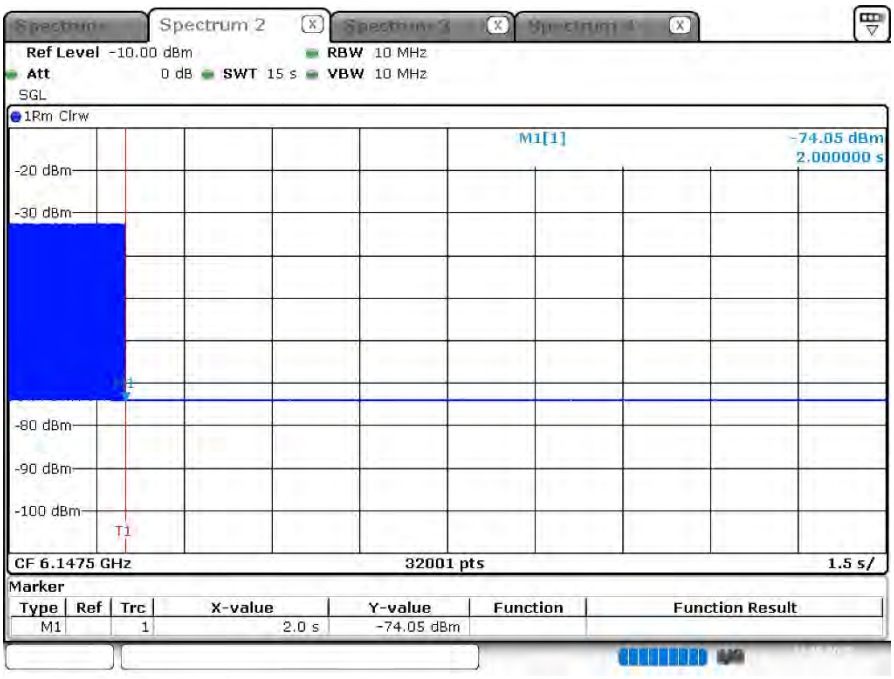
Note : M1 : Inject AWGN signal

Test 6112.5 MHz ; Incumbent signal 6112.5 MHz



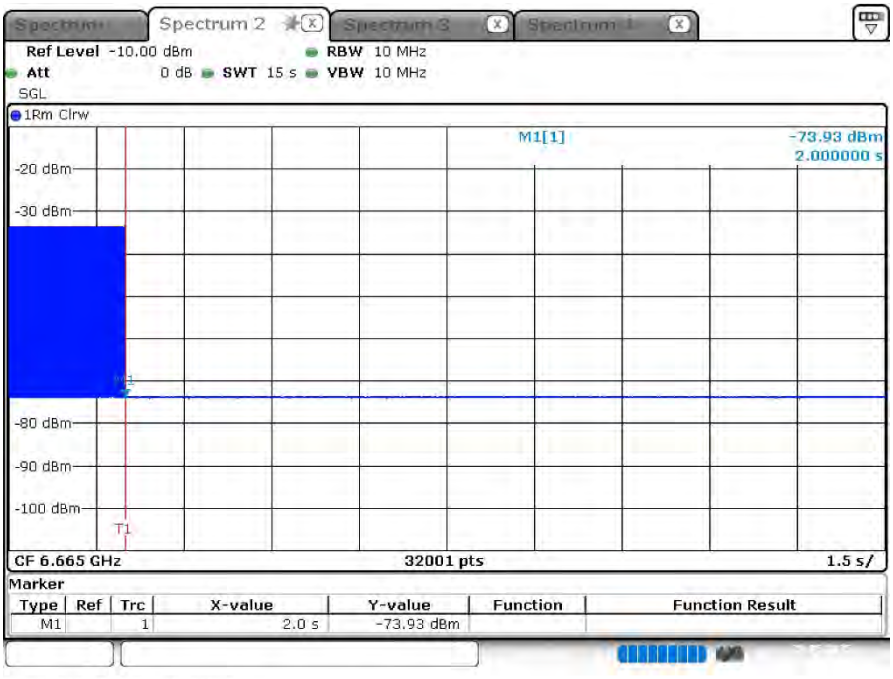
Note : M1 : Inject AWGN signal

Test 6112.5 MHz ; Incumbent signal 6147.5 MHz



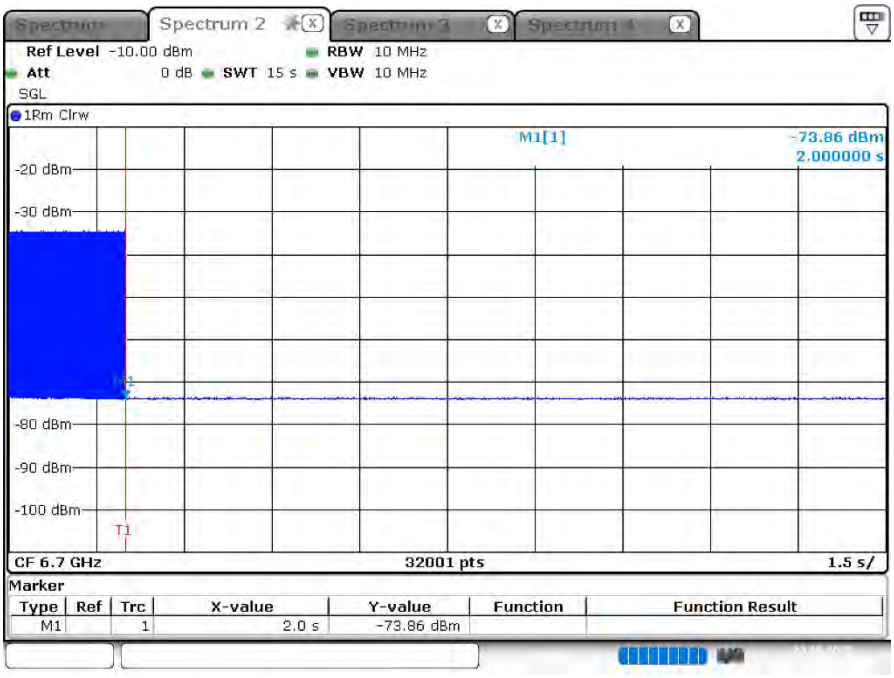
Note : M1 : Inject AWGN signal

Test 6700 MHz ; Incumbent signal 6665 MHz



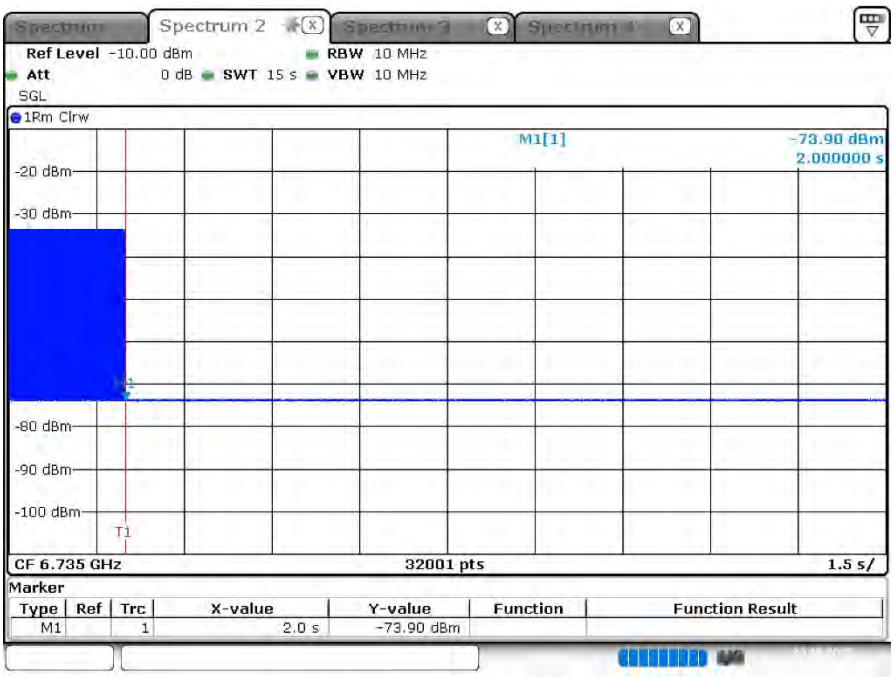
Note : M1 : Inject AWGN signal

Test 6700 MHz ; Incumbent signal 6700 MHz



Note : M1 : Inject AWGN signal

Test 6700 MHz ; Incumbent signal 6735 MHz



Note : M1 : Inject AWGN signal

Test Mode: Mode 2

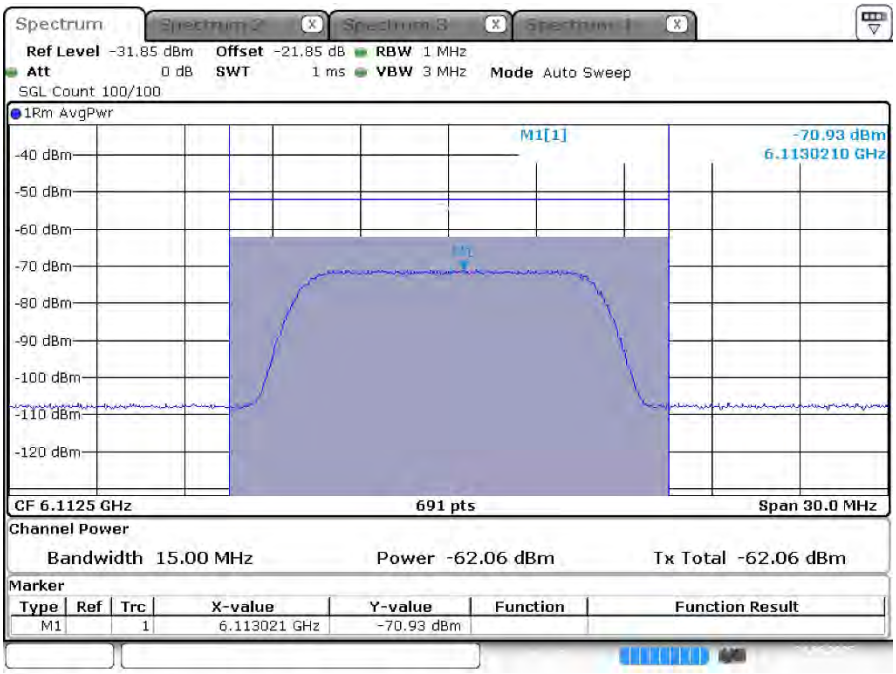
Contention Based Protocol Threshold Level QPSK									
UNII Band	**Bandwidth (MHz)**	**Frequency (MHz)**	**Interference frequency (MHz)**		**EUT Status**	**Injected AWGN Power (dBm)**	**Ant Gain (dBi)**	**Detection Power(dBm)**	**Detection Limit (dBm)**
5	**5**	6112.5	Center	6112.5	OFF	-40.15	21.851	-62.00	≤ -62
					Minimal	-41.15	21.851	-63.00	≤ -62
					ON	-60.15	21.851	-82.00	≤ -62
7	**5**	6700	Center	6700	OFF	-41.15	21.851	-63.00	≤ -62
					Minimal	-42.15	21.851	-64.00	≤ -62
					ON	-60.15	21.851	-82.00	≤ -62

Contention Based Protocol Threshold Level QPSK									
UNII Band	**Bandwidth (MHz)**	**Frequency (MHz)**	**Interference frequency (MHz)**		**EUT Status**	**Injected AWGN Power (dBm)**	**Ant Gain (dBi)**	**Detection Power(dBm)**	**Detection Limit (dBm)**
5	**40+40**	**6112.5**	Low edge	6077.5	OFF	-40.15	21.851	-62.00	≤ -62
					Minimal	-41.15	21.851	-63.00	≤ -62
					ON	-60.15	21.851	-82.00	≤ -62
			Center	6112.5	OFF	-41.15	21.851	-63.00	≤ -62
					Minimal	-42.15	21.851	-64.00	≤ -62
					ON	-60.15	21.851	-82.00	≤ -62
			High edge	6147.5	OFF	-40.15	21.851	-62.00	≤ -62
					Minimal	-41.15	21.851	-63.00	≤ -62
					ON	-60.15	21.851	-82.00	≤ -62
7	**40+40**	**6700**	Low edge	6665	OFF	-40.15	21.851	-62.00	≤ -62
					Minimal	-41.15	21.851	-63.00	≤ -62
					ON	-60.15	21.851	-82.00	≤ -62
			Center	6700	OFF	-40.15	21.851	-62.00	≤ -62
					Minimal	-41.15	21.851	-63.00	≤ -62
					ON	-60.15	21.851	-82.00	≤ -62
			High edge	6735	OFF	-41.15	21.851	-63.00	≤ -62
					Minimal	-42.15	21.851	-64.00	≤ -62
					ON	-60.15	21.851	-82.00	≤ -62

Contention Based protocol QPSK										
UNII Band	**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	**5**	6112.5	Center	6112.5	-62.00	OFF	9	90	90	PASS
7	**5**	6700	Center	6700	-63.00	OFF	9	90	90	PASS

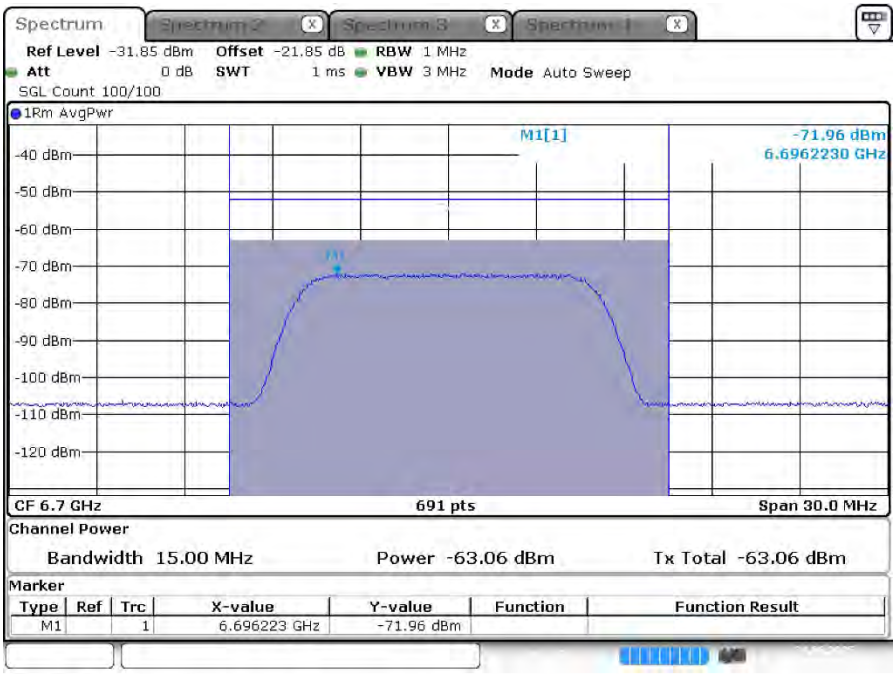
Contention Based protocol QPSK										
UNII Band	**Bandwidth (MHz)**	**Frequency (MHz)**	**Interference frequency (MHz)**		**AWGN Threshold Level (dBm)**	**EUT Status**	**Number of Detected (out of 10 times)**	**Detection Probability (%)**	**Limit (%)**	**Test Result**
5	**40+40**	6112.5	Low edge	6077.5	-62.00	OFF	9	90	90	PASS
			Center	6112.5	-63.00	OFF	9	90	90	PASS
			High edge	6147.5	-62.00	OFF	9	90	90	PASS
7	**40+40**	6700	Low edge	6665	-62.00	OFF	9	90	90	PASS
			Center	6700	-62.00	OFF	9	90	90	PASS
			High edge	6735	-63.00	OFF	9	90	90	PASS

Incumbent signal (AWGN) Plot
Bandwidth: 5 MHz
Frequency (MHz): 6112.5 MHz



Date: 21.JUN.2025 11:28:46

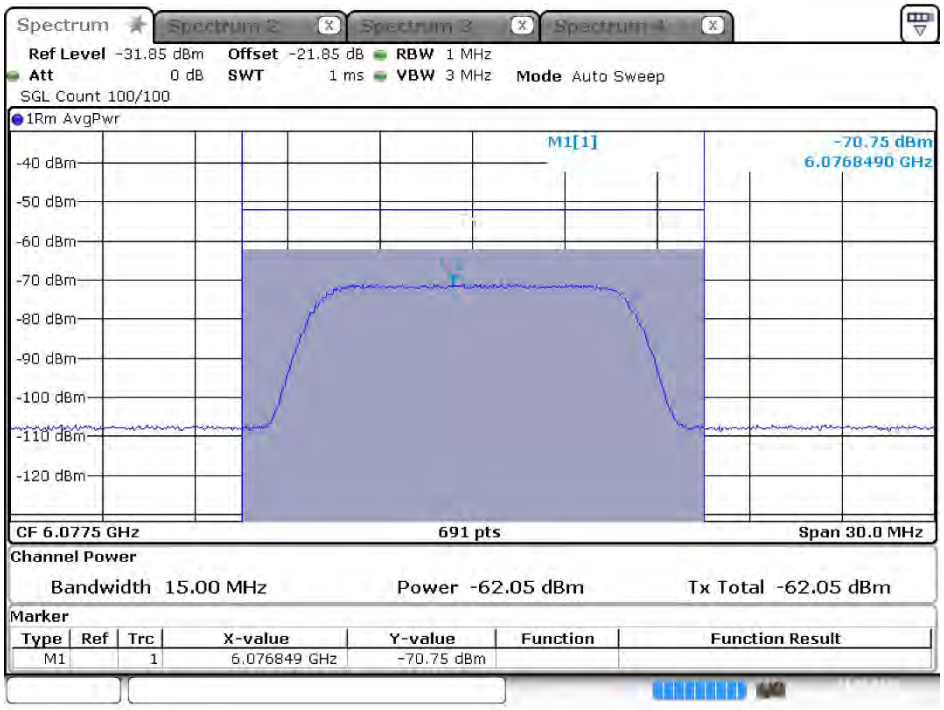
Frequency (MHz): 6700 MHz



Date: 21.JUN.2025 11:33:18

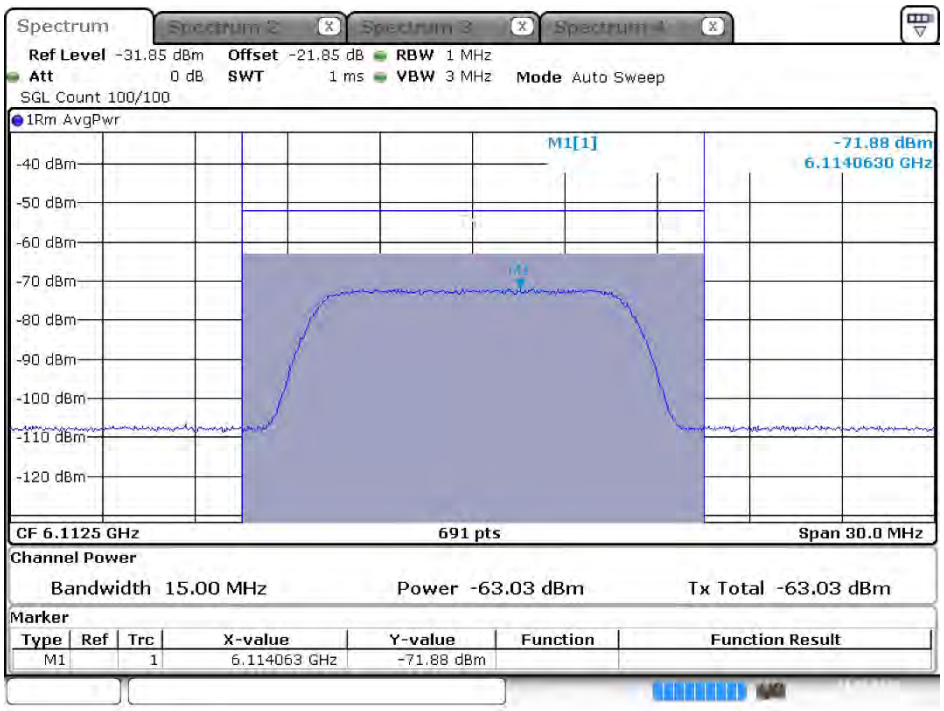
Bandwidth: 40+40 MHz

Frequency (MHz): 6077.5 MHz



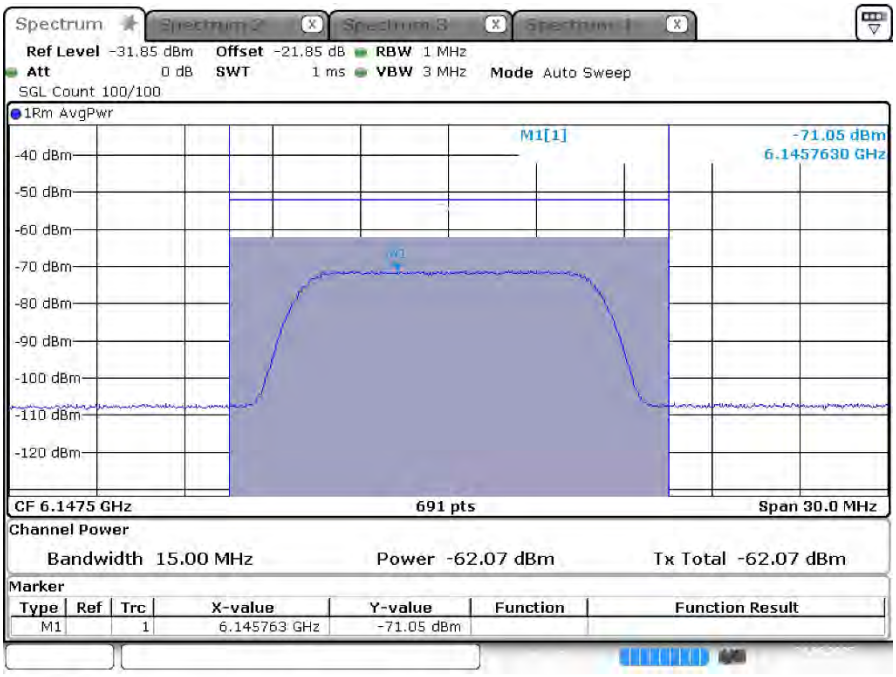
Date: 21.JUN.2025 11:30:28

Frequency (MHz): 6112.5 MHz



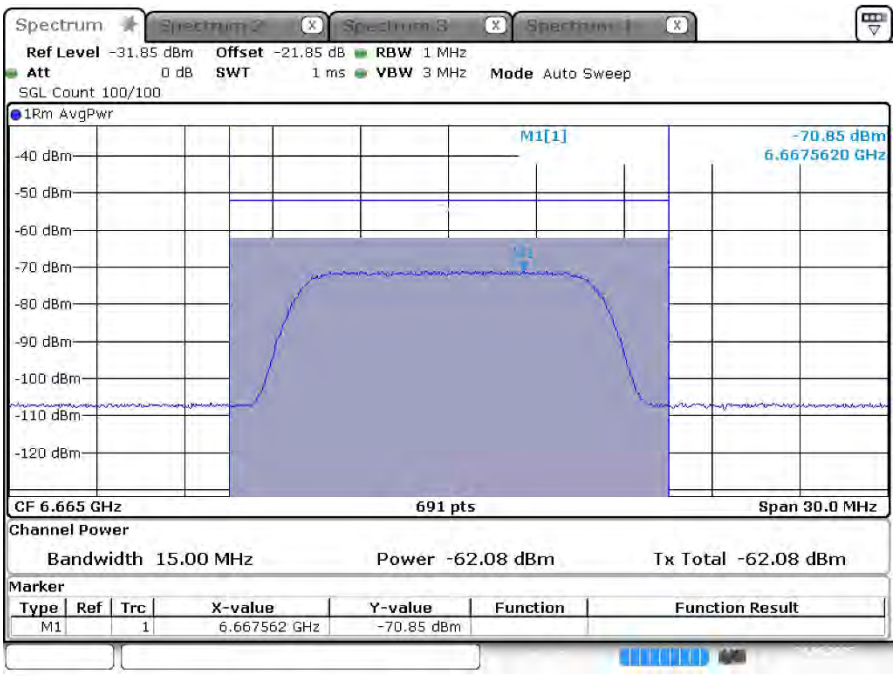
Date: 21.JUN.2025 11:29:55

Frequency (MHz): 6147.5 MHz



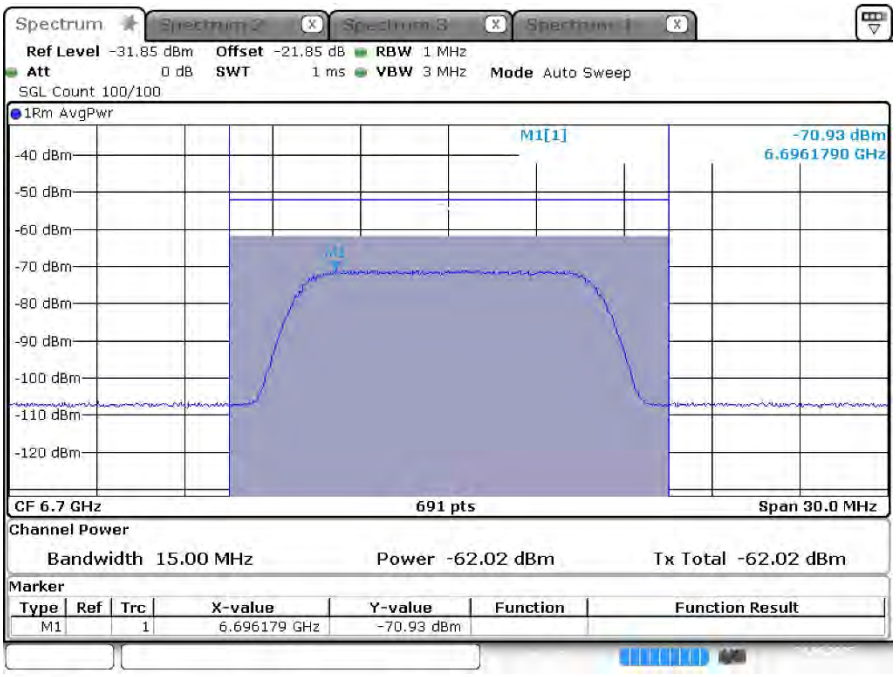
Date: 21.JUN.2025 11:31:00

Frequency (MHz): 6665 MHz



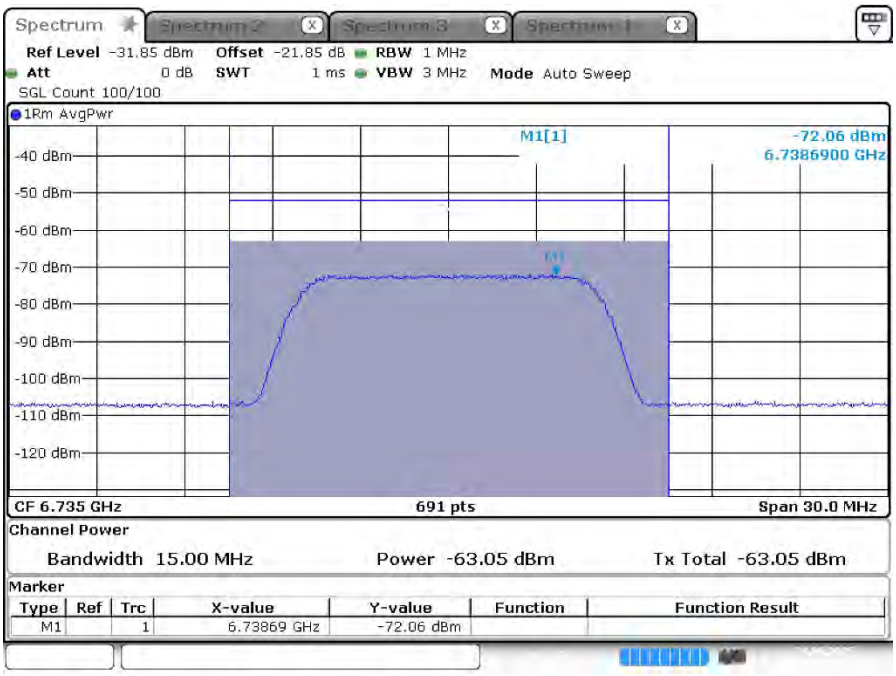
Date: 21.JUN.2025 11:34:45

Frequency (MHz): 6700 MHz



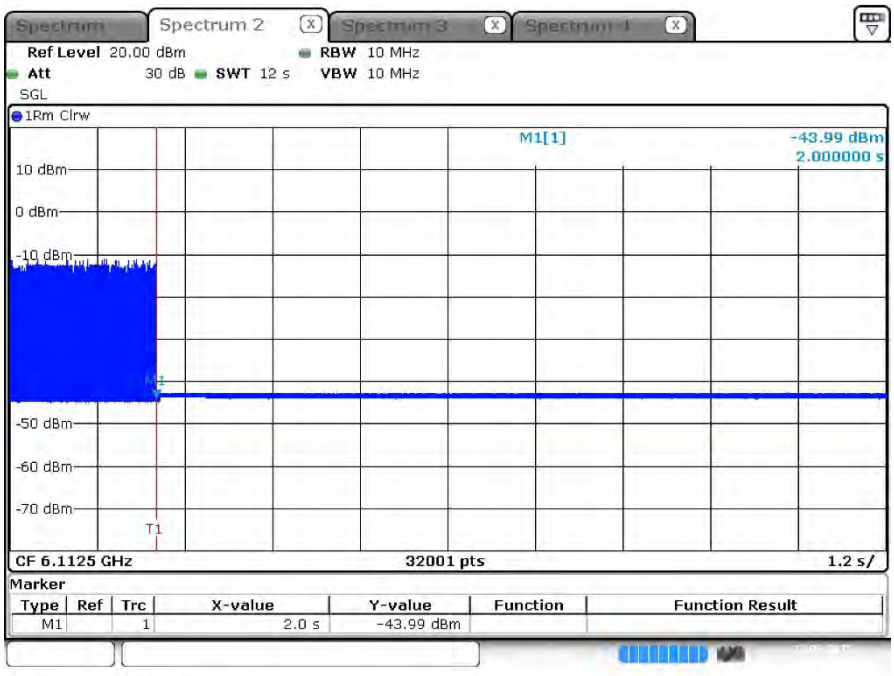
Date: 21.JUN.2025 11:32:59

Frequency (MHz): 6735 MHz



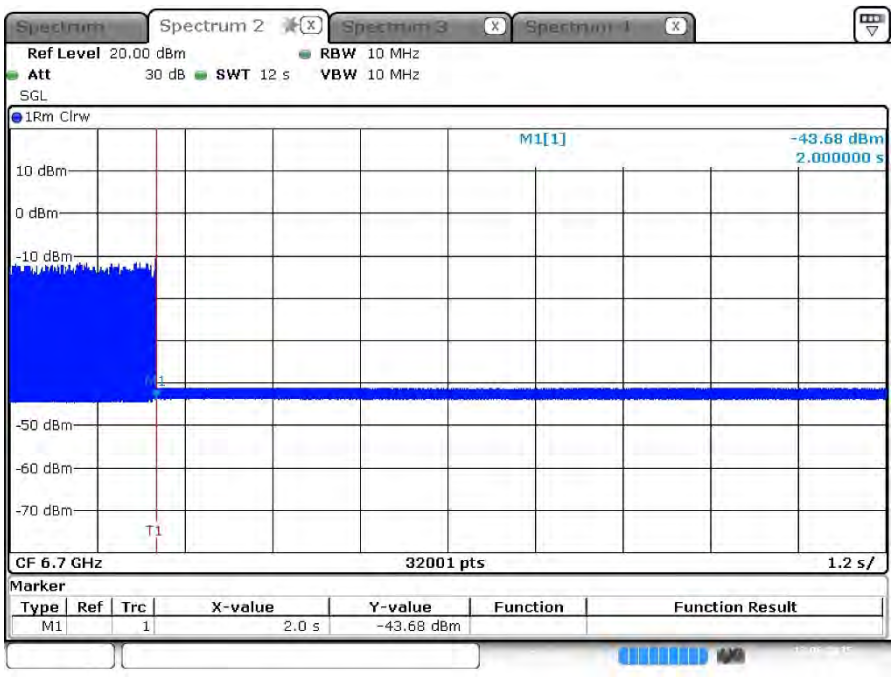
Date: 21.JUN.2025 11:34:11

Contention-Based Protocol Plot
Bandwidth: 5 MHz
Test 6112.5 MHz ; Incumbent signal 6112.5 MHz

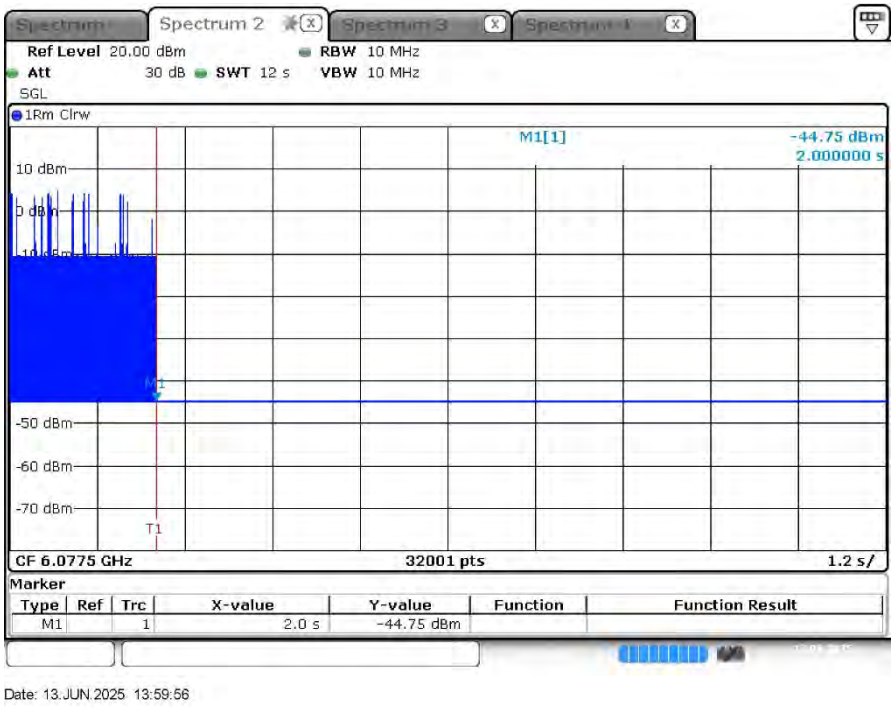
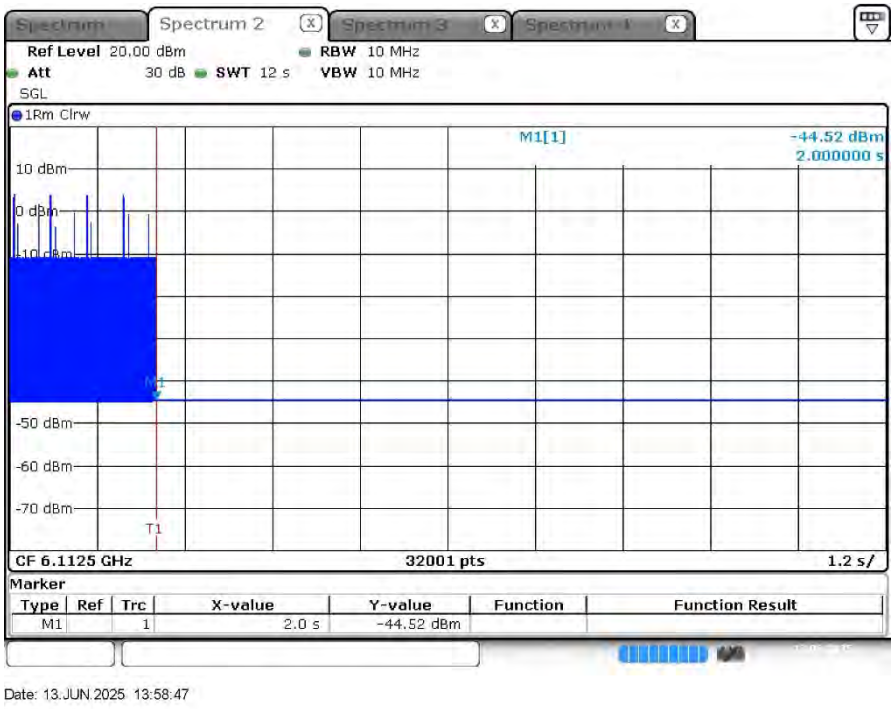


Note : M1 : Inject AWGN signal

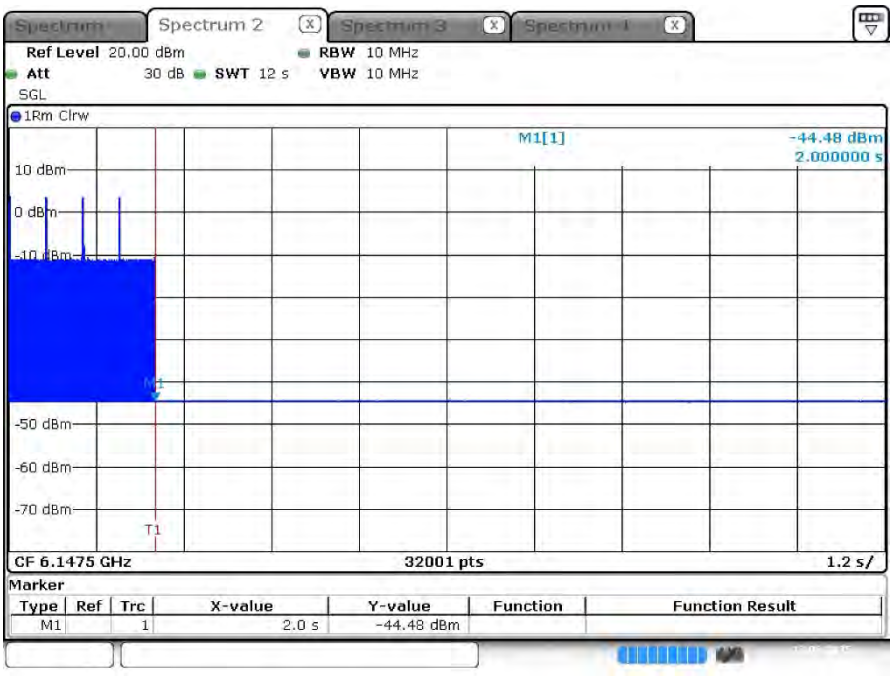
Test 6700 MHz ; Incumbent signal 6700 MHz



Note : M1 : Inject AWGN signal

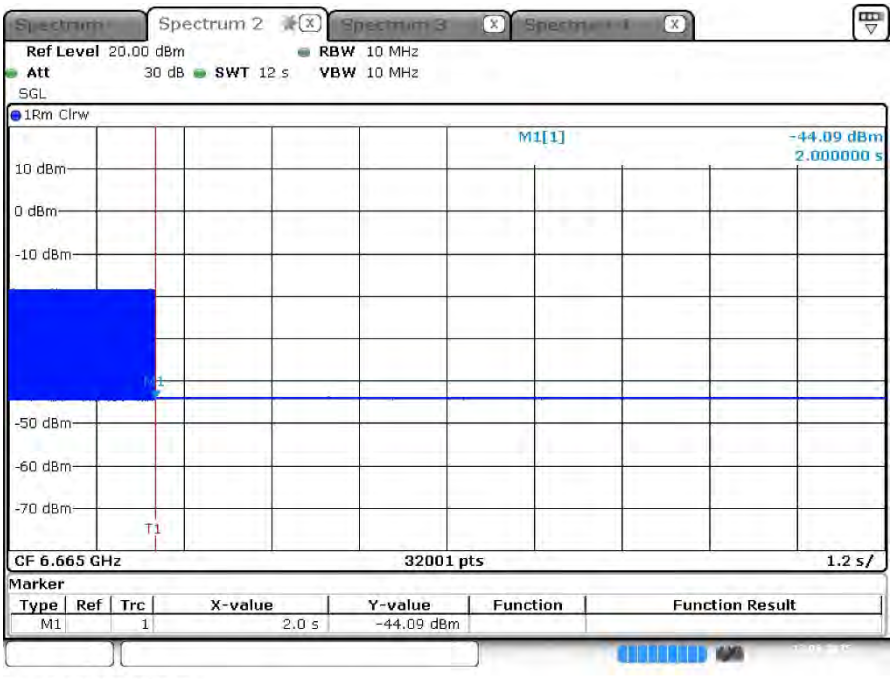
Bandwidth: 40+40 MHz
Test 6112.5 MHz ; Incumbent signal 6077.5 MHz

Note : M1 : Inject AWGN signal
Test 6112.5 MHz ; Incumbent signal 6112.5 MHz

Note : M1 : Inject AWGN signal

Test 6112.5 MHz ; Incumbent signal 6147.5 MHz



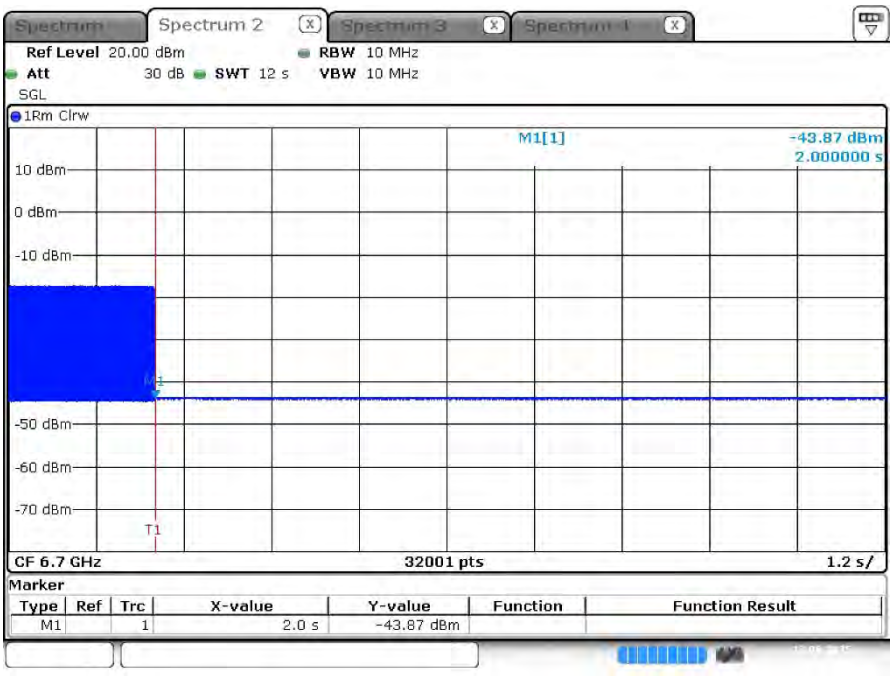
Note : M1 : Inject AWGN signal

Test 6700 MHz ; Incumbent signal 6665 MHz



Note : M1 : Inject AWGN signal

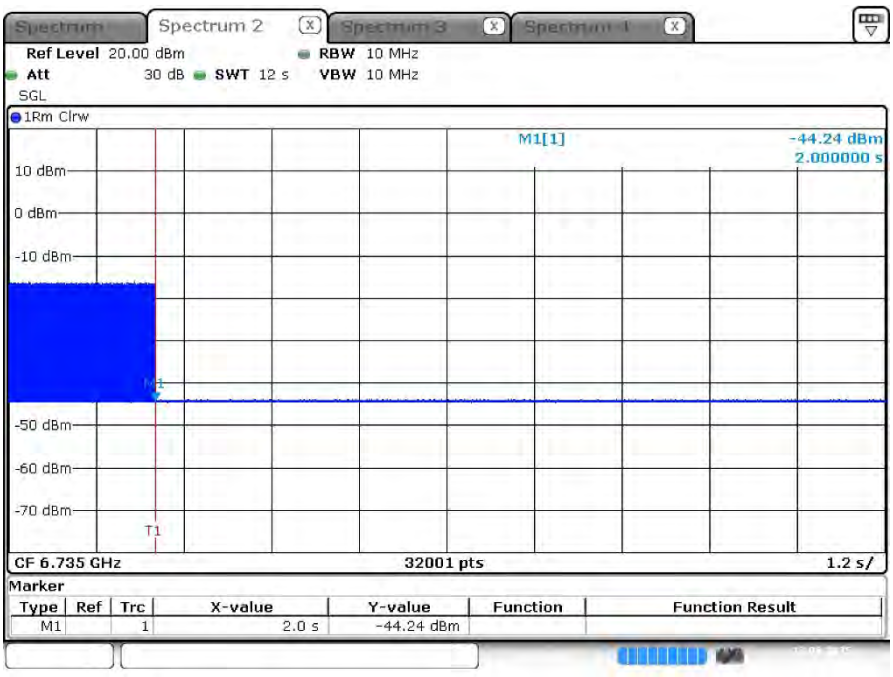
Test 6700 MHz ; Incumbent signal 6700 MHz



Date: 13.JUN.2025 09:56:06

Note : M1 : Inject AWGN signal

Test 6700 MHz ; Incumbent signal 6735 MHz



Date: 13.JUN.2025 10:12:07

Note : M1 : Inject AWGN signal