Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	2ABOF-G1RN6AHI042
Equipment	:	RNv SYSTEM (6 GHz)
Brand Name	:	Tarana
Model Name	:	RNv SYSTEM (6 GHz)
Model Number	:	G1RN6AHI042
Applicant	:	Tarana Wireless, Inc. 590 Alder Drive ,Milpitas , CA 95035 , USA
Manufacturer	:	Tarana Wireless, Inc. 590 Alder Drive ,Milpitas , CA 95035 , USA
Standard	:	47 CFR FCC Part 15.407

The product was received on Dec. 23, 2024, and testing was started from Feb. 06, 2025 and completed on Mar. 11, 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 C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this 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
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Photographs of EUT v01

History of this test report

Report No.	Version	Description	Issued Date
FR4D1172AB	01	Initial issue of report	Mar. 05, 2025
FR4D1172AB	02	Revising test result of MASK.	Mar. 13, 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	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)	PASS	-
-	15.407(a)	Proper Power Adjustment	N/A	Non-Dual Client Device or non-Standard Client Device w/o test
-	15.407(a)	Transmit Power Control	N/A	Non-Very Low Power Device w/o test
3.4	15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-
-	15.407(d)	Contention-Based Protocol	N/A	Fixed Client Device w/o test

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:

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

Reviewed by: Sam Chen
Report Producer: Vicky Huang

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	Mode	Ch. Frequency (MHz)
5925-6425	40	5965 / 6165 / 6405
6525-6875		6545 / 6685 / 6855
5925-6425	40+40	5965+6005 / 6165+6205 / 6365+6405 / 5965+6405
6525-6875		6545+6585 / 6685+6725 / 6815+6855 / 6545+6855

Band	Mode	BWch (MHz)	Nant
5.925-6.425GHz	40	40	4TX
5.925-6.425GHz	40+40	40+40	4TX
6.525-6.875GHz	40	40	4TX
6.525-6.875GHz	40+40	40+40	4TX

Note:
- 40 and 40+40 use a combination of QPSK modulation.
- BWch is the nominal channel bandwidth.
- Support 4T2S only.

1.1.2 Antenna Information

Ant.	Ant. CH	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)		
							5GHz UNII 3	6GHz UNII 5	6GHz UNII 7
1	0	1	Accton	KG755	Patch array	MMCX	20.0	20.5	20.4
	1	2	Accton	KG755	Patch array	MMCX	20.0	20.5	20.4
	2	3	Accton	KG755	Patch array	MMCX	20.0	20.5	20.4
	3	4	Accton	KG755	Patch array	MMCX	20.0	20.5	20.4

Note 1: The EUT is driving cross-polarized antenna: CH 1, 3 is vertical and CH 0, 2 is horizontal. Minimum number of spatial stream (Nss) is 2. it doesn't need to evaluate array gain.

Note 2: The above information was declared by manufacturer.

Note 3: **For 5GHz function (4TX/4RX):**

Port 1, 2, 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, 2, 3 and Port 4 could transmit/receive simultaneously.

For 6GHz function (4TX/4RX):

Port 1, 2, 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, 2, 3 and Port 4 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
QPSK40_Nss 2,(M0)	1	0	100.003m	10Hz (DC>=0.98)
QPSK40+40_Nss 2,(M0)	1	0	100.003m	10Hz (DC>=0.98)

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

1.1.4 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		
	☒	Unsupported		
Test Software Version	GNOME Terminal 3.36.2			

Note: The above information was declared by manufacturer.

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 C63.10-2013
- FCC KDB 789033 D02 v02r01

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

- FCC KDB 987594 D02 v03
- FCC KDB 412172 D01 v01r01
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab.：Sporton International Inc. Hsinchu Laboratory	
Hsinchu	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)
(TAF: 3787)	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	TH03-CB	Ken Yeh	21.7~23.1 / 58~60	Feb. 13, 2025~ Mar. 11, 2025
Radiated (Below 1GHz)	03CH04-CB	Viola Huang	22.7-23.8 / 58-60	Feb. 19, 2025~ Feb. 24, 2025
	03CH05-CB		21.9-22.4 / 60-62	
Radiated (Above 1GHz)	03CH03-CB	Viola Huang	22.2-22.6 / 59-61	Feb. 06, 2025~ Feb. 26, 2025
	03CH05-CB		21.9-22.4 / 60-62	
Radiated (Co-Location)	03CH05-CB	Viola Huang	21.9-22.4 / 60-62	Feb. 17, 2025
AC Conduction	CO01-CB	Tim Chen	21~22 / 57~58	Feb. 06, 2025

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.1 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
QPSK_40MHz_Nss2,(MCS0)_4TX
5965MHz
6165MHz
6405MHz
6545MHz
6685MHz
6855MHz
QPSK40+40_40MHz_Nss2,(MCS0)_4TX
#5965MHz,#6005MHz
#6165MHz,#6205MHz
#6365MHz,#6405MHz
#5965MHz,6405MHz
5965MHz,#6405MHz
#6545MHz,#6585MHz
#6685MHz,#6725MHz
#6815MHz,#6855MHz
#6545MHz,6855MHz
6545MHz,#6855MHz

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT-RF 5GHz+RF 6GHz+GPS

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.)
Test Condition	Conducted measurement at transmit chains

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 in Y axis-RF 5GHz
2	EUT in Y axis-RF 6GHz
For operating mode 1 is the worst case and it was record in this test report.	
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 in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission MASK
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
	After evaluating, EUT in Y axis was the worst case, so the measurement will follow this same test configuration.
1	EUT in Y axis-RF 5GHz+RF 6GHz
Refer to Appendix F for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	RF 5GHz+RF 6GHz
Refer to Sporton Test Report No.: FA4D1172 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:
The EUT was programmed to be in continuously transmitting mode.

For Normal Link:
During the test, the EUT operation to normal function.

2.4 Accessories

Accessories			
Equipment Name	**Brand Name**	**Model Name**	**Rating**
PoE	PHIHONG	POE60U-BTA	INPUT: 100-240V~1.5A, 50-60Hz OUTPUT: 56V, 0.535A, 30W

2.5 Support Equipment

For AC Conduction:

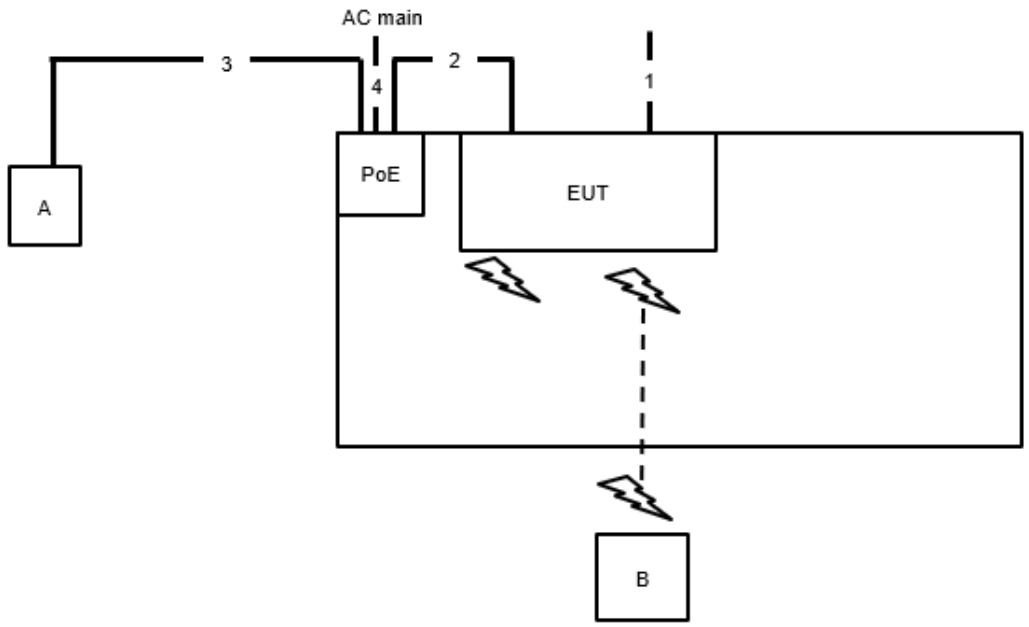
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	LAN PC	ASUS	D800MDR	N/A
B	GPS Simulator	WELNAVIGATE	GS-100	N/A

For Radiated and RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	PC	ACER	Altos P10F6	N/A

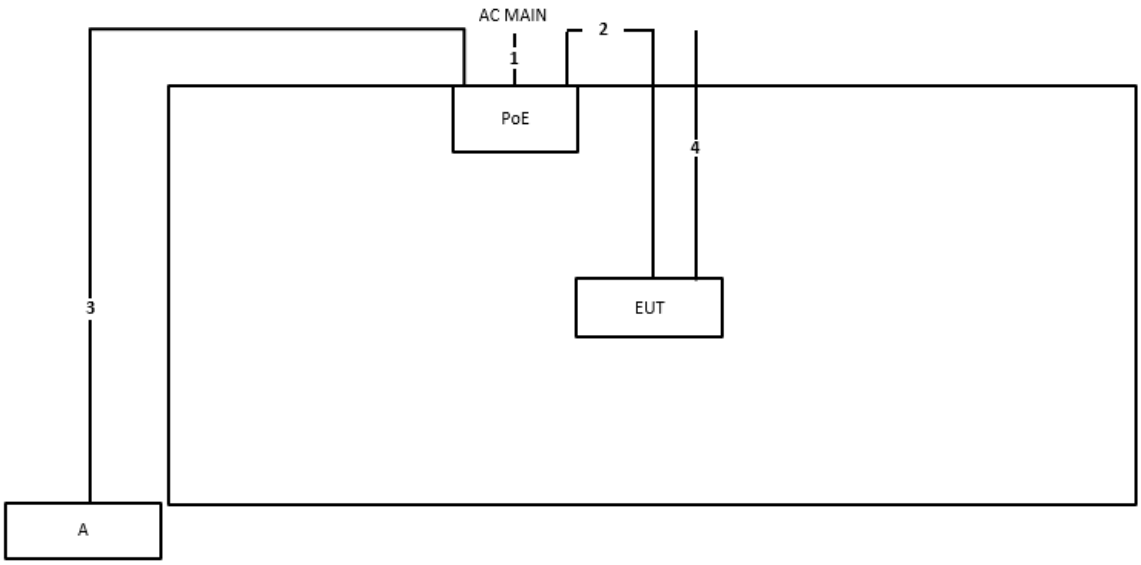
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	GND cable	No	1.5m
2	Cat6 RJ-45 cable	Yes	2m
3	Cat6 RJ-45 cable	Yes	10m
4	Power cable	No	1.8m

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	RJ-45 cable	Yes	2m
3	RJ-45 cable	Yes	10m
4	GND cable	No	2.6m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	**Quasi-Peak**	**Average**
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

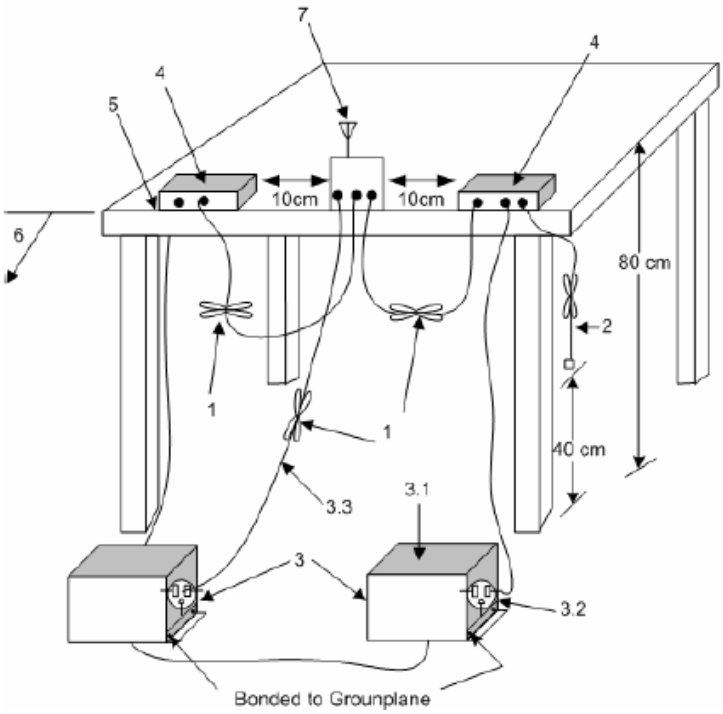
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50 Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.5 Measurement Results Calculation

The measured Level is calculated using:

a. Corrected Reading (dBuV) = LISN Factor + Cable Loss + Read Level = Level

b. Margin = - Limit + (Read Level + LISN Factor + Cable Loss)

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit
UNII Devices
☒ For the 5925-6425 GHz band, N/A
☐ For the 6425-6525 GHz band, N/A
☒ For the 6525-6875 GHz band, N/A
☐ For the 6875-7125 GHz band, N/A
RLAN Devices
☐ For the 5925-6425 GHz band, N/A
☐ For the 6425-6525 GHz band, N/A
☐ For the 6525-6875 GHz band, N/A
☐ For the 6875-7125 GHz band, N/A

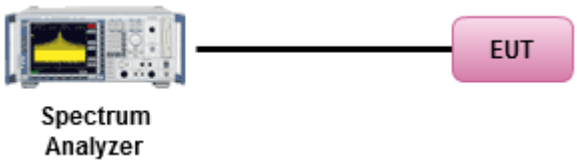
3.2.2 Measuring Instruments

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

3.2.3 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 D02, 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.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

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

3.3.1 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 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.
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.

3.3.2 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 D02, 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 D02, 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 D02, 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 D02 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.

3.3.4 Test Setup

Conducted Measurement (Power Meter)

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

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 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.
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.

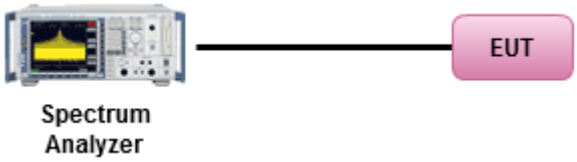
3.4.3 Test Procedures

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 D02, 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 D02, clause E Method SA-1 (spectral trace averaging).
	☐	Refer as FCC KDB 789033 D02, 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 D02, clause E Method SA-2 (spectral trace averaging).
	☐	Refer as FCC KDB 789033 D02, 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 D02 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.

3.4.4 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

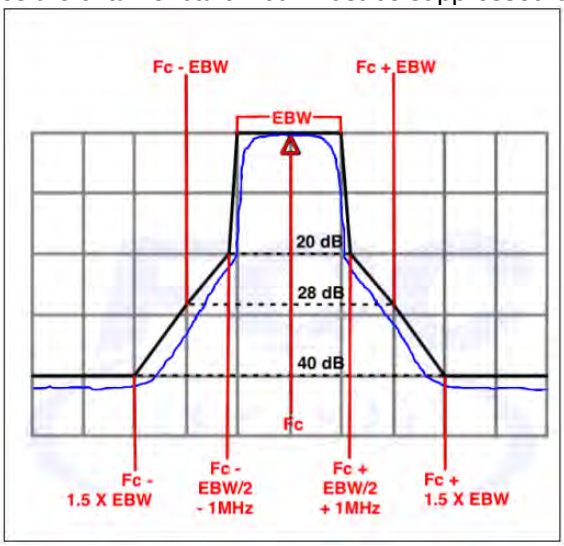
Unwanted emissions below 1 GHz and restricted band emissions above 1GHz limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	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 5.945 – 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
5.945 – 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.

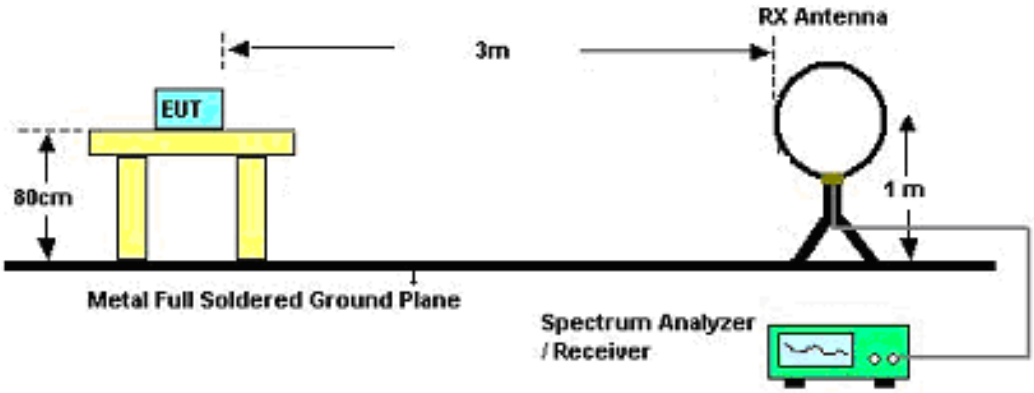
3.5.3 Test Procedures

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 D02, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as FCC KDB 789033 D02, clause G)1) for unwanted emissions into restricted bands.		
		☒	Refer as FCC KDB 789033 D02, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
		☐	Refer as FCC KDB 789033 D02, 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 D02, 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 D02, 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.			

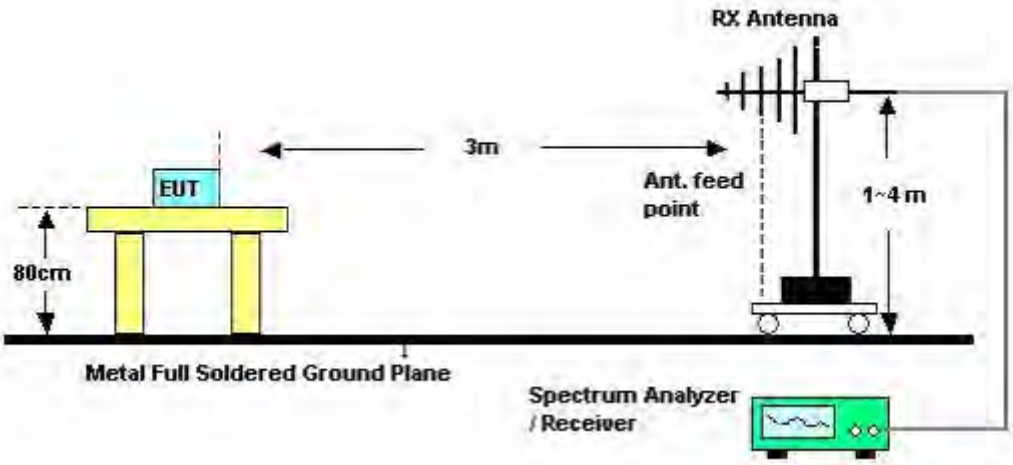
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

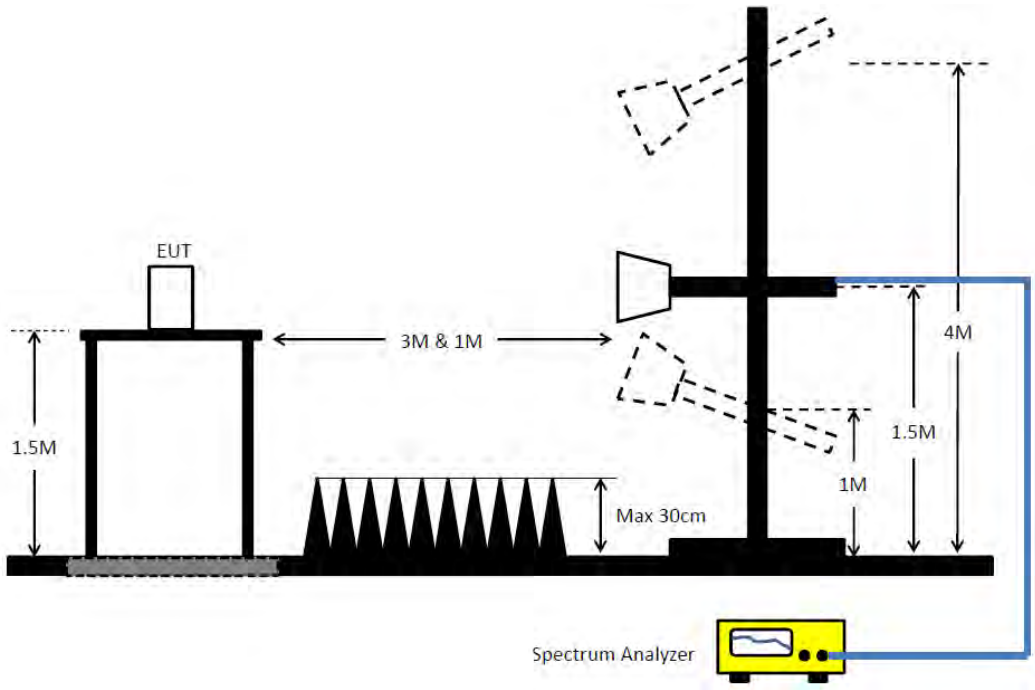
9kHz ~30MHz



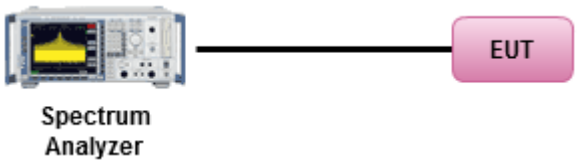
30MHz~1GHz



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

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO01-CB)
Pulse Limiter	Rohde& Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO01-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Jul. 31, 2024	Jul. 30, 2025	Radiation (03CH04-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N0607	30MHz ~ 1GHz	Oct. 05, 2024	Oct. 04, 2025	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 22, 2024	May 21, 2025	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz – 1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 01, 2024	Jul. 31, 2025	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 28, 2024	Sep. 27, 2025	Radiation (03CH05-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 23, 2024	Mar. 22, 2025	Radiation (03CH05-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 02, 2024	May 01, 2025	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz – 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Oct. 02, 2024	Oct. 01, 2025	Radiation (03CH05-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Oct. 02, 2024	Oct. 01, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-15407_NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 03, 2024	May 02, 2025	Radiation (03CH03-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jul. 11, 2024	Jul. 10, 2025	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. 29, 2024	Jun. 28, 2025	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	Jun. 11, 2024	Jun. 10, 2025	Radiation (03CH03-CB)

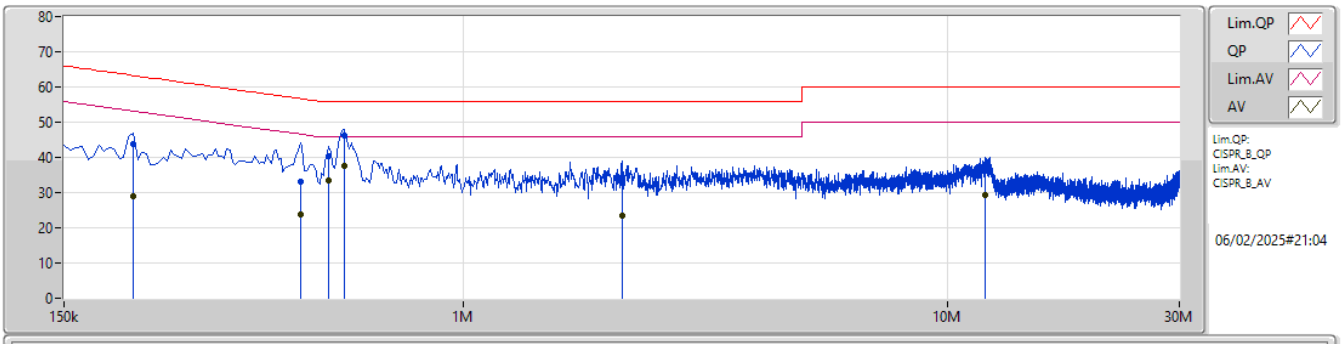
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Band Rejector	MTJ	6G Band Rejector	BRJ-01	1GHz ~ 7.4GHz	Oct. 02, 2024	Oct. 01, 2025	Radiation (03CH03-CB)
Band Rejector	MTJ	6G Band Rejector	BRJ-02	1GHz ~ 8GHz	Oct. 02, 2024	Oct. 01, 2025	Radiation (03CH03-CB)
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	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Jan. 02, 2025	Jan. 01, 2026	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~ 40GHz	Sep. 06, 2024	Sep. 05, 2025	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~ 40GHz	Sep. 06, 2024	Sep. 05, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1~18GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH03-CB)
Test Software	SPORTON	SENSE-15407 _NII	V5.11. 23	5.15GHz-7.115GHz	N.C.R.	N.C.R.	Conducted (TH03-CB)

Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

Summary

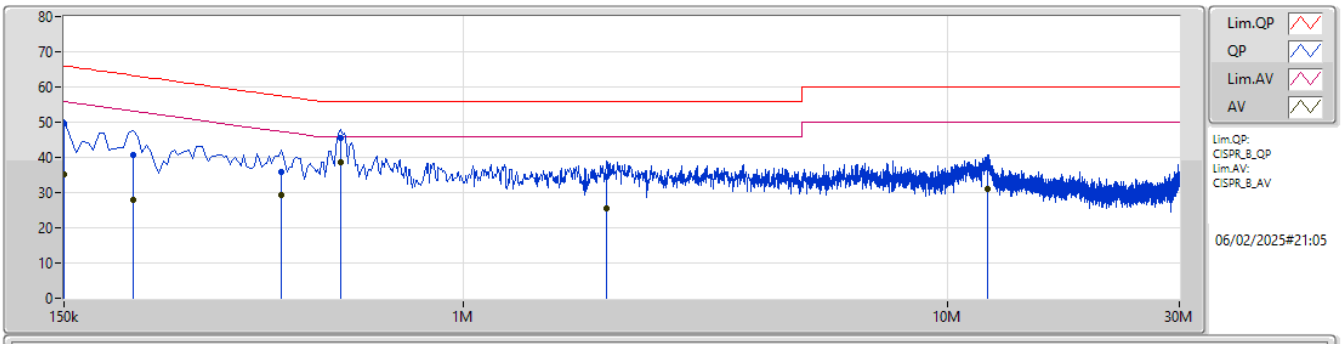
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	559.5k	38.79	46.00	-7.21	Neutral

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	208.5k	43.78	63.27	-19.49	10.07	Line	-	33.71	0.04	0.07	9.96
AV	208.5k	29.00	53.27	-24.27	10.07	Line	-	18.93	0.04	0.07	9.96
QP	460.5k	33.08	56.69	-23.61	10.23	Line	-	22.85	0.05	0.10	10.08
AV	460.5k	23.67	46.69	-23.02	10.23	Line	-	13.44	0.05	0.10	10.08
QP	528k	40.23	56.00	-15.77	10.25	Line	-	29.98	0.06	0.10	10.09
AV	528k	33.57	46.00	-12.43	10.25	Line	-	23.32	0.06	0.10	10.09
QP	568.5k	46.33	56.00	-9.67	10.26	Line	-	36.07	0.06	0.10	10.10
AV	568.5k	37.47	46.00	-8.53	10.26	Line	"Worst"	27.21	0.06	0.10	10.10
QP	2.126M	32.59	56.00	-23.41	10.18	Line	-	22.41	0.09	0.14	9.95
AV	2.126M	23.47	46.00	-22.53	10.18	Line	-	13.29	0.09	0.14	9.95
QP	11.909M	36.23	60.00	-23.77	10.29	Line	-	25.94	0.25	0.18	9.86
AV	11.909M	29.38	50.00	-20.62	10.29	Line	-	19.09	0.25	0.18	9.86

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	150k	49.81	66.00	-16.19	10.05	Neutral	-	39.76	0.06	0.08	9.91
AV	150k	35.04	56.00	-20.96	10.05	Neutral	-	24.99	0.06	0.08	9.91
QP	208.5k	40.56	63.27	-22.71	10.09	Neutral	-	30.47	0.06	0.07	9.96
AV	208.5k	27.80	53.27	-25.47	10.09	Neutral	-	17.71	0.06	0.07	9.96
QP	420k	35.93	57.45	-21.52	10.23	Neutral	-	25.70	0.06	0.10	10.07
AV	420k	29.26	47.45	-18.19	10.23	Neutral	-	19.03	0.06	0.10	10.07
QP	559.5k	45.37	56.00	-10.63	10.27	Neutral	-	35.10	0.07	0.10	10.10
AV	559.5k	38.79	46.00	-7.21	10.27	Neutral	"Worst"	28.52	0.07	0.10	10.10
QP	1.977M	34.34	56.00	-21.66	10.19	Neutral	-	24.15	0.10	0.14	9.95
AV	1.977M	25.54	46.00	-20.46	10.19	Neutral	-	15.35	0.10	0.14	9.95
QP	12.098M	37.36	60.00	-22.64	10.31	Neutral	-	27.05	0.26	0.18	9.87
AV	12.098M	30.89	50.00	-19.11	10.31	Neutral	-	20.58	0.26	0.18	9.87

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
QPSK_40MHz_Nss2,(MCS0)_4TX	38.17M	37.181M	37M2D1D	38.17M	37.031M
QPSK40+40_40MHz_Nss2,(MCS0)_4TX	79.64M	76.962M	77M0D1D	38.06M	37.081M
6.525-6.875GHz	-	-	-	-	-
QPSK_40MHz_Nss2,(MCS0)_4TX	38.17M	37.181M	37M2D1D	38.17M	37.031M
QPSK40+40_40MHz_Nss2,(MCS0)_4TX	79.86M	77.061M	77M1D1D	38.06M	37.181M

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

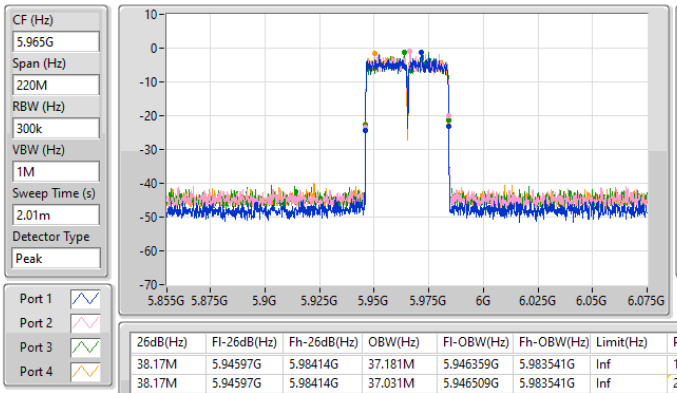
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
QPSK_40MHz_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	Inf	38.17M	37.181M	38.17M	37.031M	38.17M	37.131M	38.17M	37.131M
6165MHz	Pass	Inf	38.17M	37.081M	38.17M	37.131M	38.17M	37.181M	38.17M	37.031M
6405MHz	Pass	Inf	38.17M	37.131M	38.17M	37.131M	38.17M	37.081M	38.17M	37.131M
6545MHz	Pass	Inf	38.17M	37.181M	38.17M	37.131M	38.17M	37.131M	38.17M	37.031M
6685MHz	Pass	Inf	38.17M	37.031M	38.17M	37.131M	38.17M	37.031M	38.17M	37.131M
6855MHz	Pass	Inf	38.17M	37.081M	38.17M	37.131M	38.17M	37.081M	38.17M	37.131M
QPSK40+40_40MHz_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
#5965MHz,#6005MHz	Pass	Inf	79.2M	76.562M	79.64M	76.762M	79.42M	76.762M	79.42M	76.962M
#6165MHz,#6205MHz	Pass	Inf	79.42M	76.762M	79.64M	76.862M	79.64M	76.862M	79.64M	76.762M
#6365MHz,#6405MHz	Pass	Inf	79.64M	76.862M	79.42M	76.962M	79.64M	76.862M	79.42M	76.762M
#5965MHz,6405MHz	Pass	Inf	38.06M	37.281M	38.06M	37.181M	38.06M	37.181M	38.06M	37.181M
5965MHz,#6405MHz	Pass	Inf	38.5M	37.081M	38.06M	37.281M	38.06M	37.181M	38.06M	37.081M
#6545MHz,#6585MHz	Pass	Inf	79.42M	76.762M	79.64M	76.962M	79.64M	76.962M	79.42M	76.762M
#6685MHz,#6725MHz	Pass	Inf	79.64M	76.962M	79.64M	77.061M	79.86M	76.962M	79.64M	76.862M
#6815MHz,#6855MHz	Pass	Inf	79.64M	76.762M	79.64M	76.862M	79.42M	76.762M	79.64M	76.762M
#6545MHz,6855MHz	Pass	Inf	38.06M	37.181M	38.06M	37.281M	38.06M	37.281M	38.06M	37.281M
6545MHz,#6855MHz	Pass	Inf	38.28M	37.181M	38.28M	37.281M	38.28M	37.281M	38.28M	37.281M

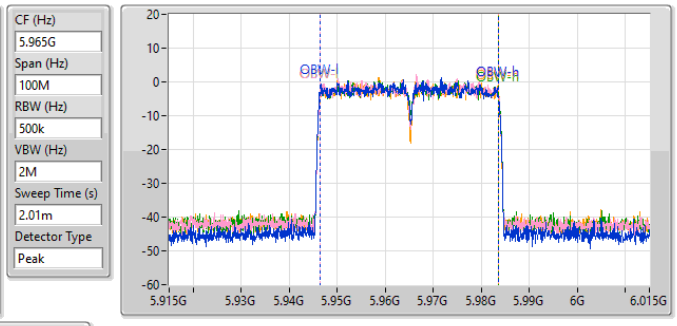
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX **EBW**

5965MHz

13/02/2025



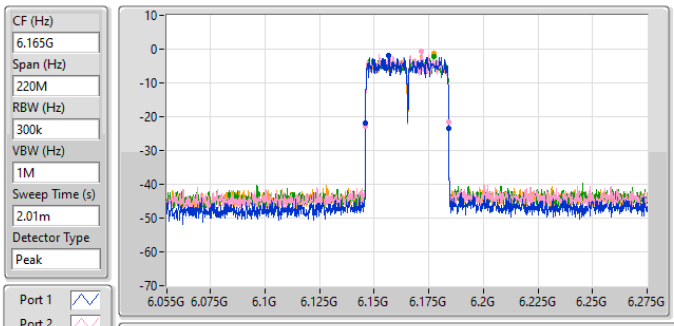


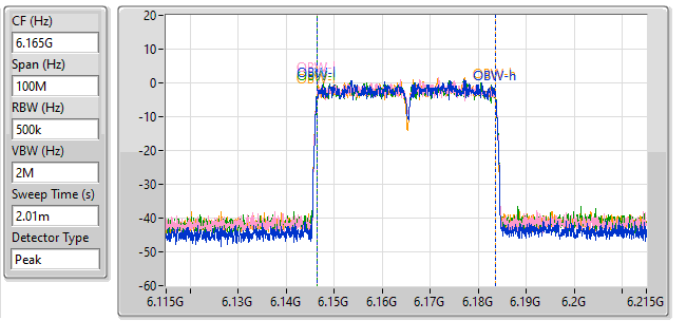
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.17M	5.94597G	5.98414G	37.181M	5.946359G	5.983541G	Inf	1
38.17M	5.94597G	5.98414G	37.031M	5.946509G	5.983541G	Inf	2
38.17M	5.94597G	5.98414G	37.131M	5.946409G	5.983541G	Inf	3
38.17M	5.94597G	5.98414G	37.131M	5.946459G	5.983591G	Inf	4

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX **EBW**

6165MHz

13/02/2025



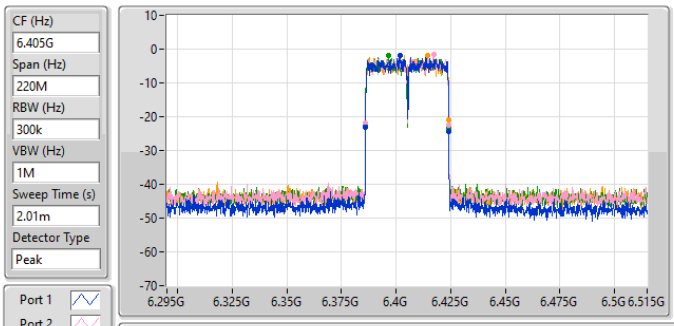


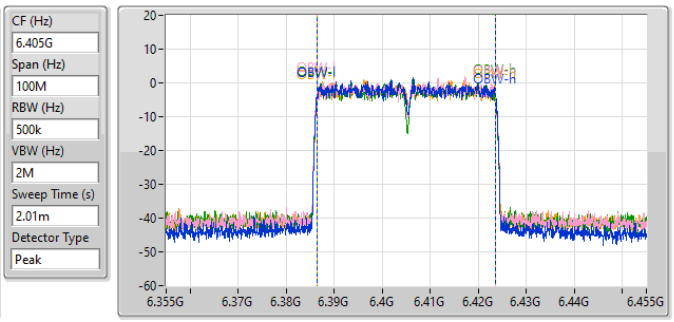
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.17M	6.14597G	6.18414G	37.081M	6.146459G	6.183541G	Inf	1
38.17M	6.14597G	6.18414G	37.131M	6.146409G	6.183541G	Inf	2
38.17M	6.14597G	6.18414G	37.181M	6.146409G	6.183591G	Inf	3
38.17M	6.14597G	6.18414G	37.031M	6.146459G	6.183491G	Inf	4

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX **EBW**

6405MHz

13/02/2025



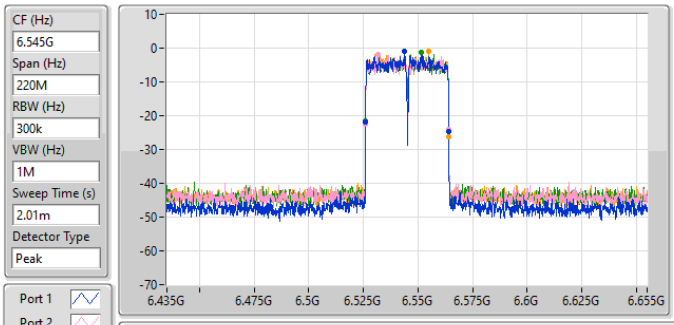


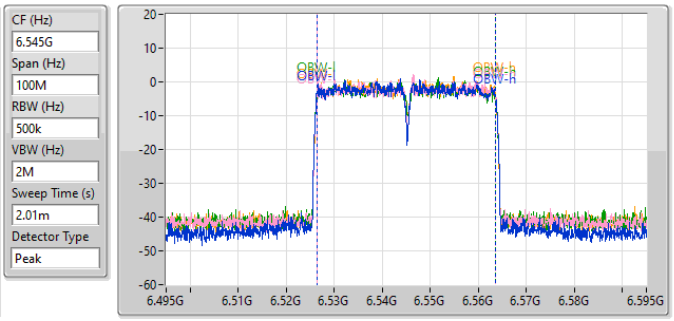
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.17M	6.38597G	6.42414G	37.131M	6.386409G	6.423541G	Inf	1
38.17M	6.38597G	6.42414G	37.131M	6.386409G	6.423541G	Inf	2
38.17M	6.38597G	6.42414G	37.081M	6.386459G	6.423541G	Inf	3
38.17M	6.38597G	6.42414G	37.131M	6.386459G	6.423591G	Inf	4

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX **EBW**

6545MHz

14/02/2025



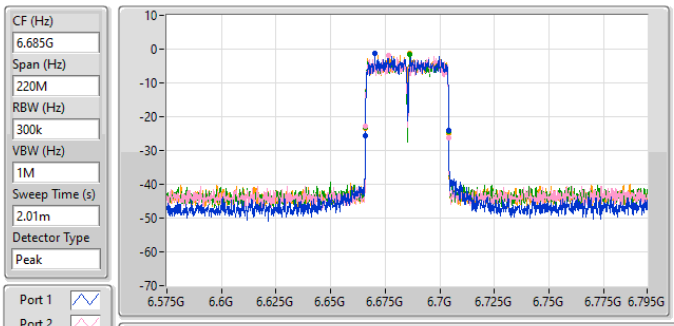


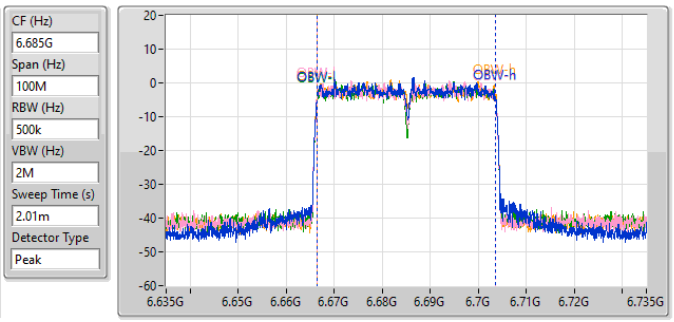
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.17M	6.52597G	6.56414G	37.181M	6.526359G	6.563541G	Inf	1
38.17M	6.52597G	6.56414G	37.131M	6.526459G	6.563591G	Inf	2
38.17M	6.52597G	6.56414G	37.131M	6.526409G	6.563541G	Inf	3
38.17M	6.52597G	6.56414G	37.031M	6.526459G	6.563491G	Inf	4

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX **EBW**

6685MHz

14/02/2025



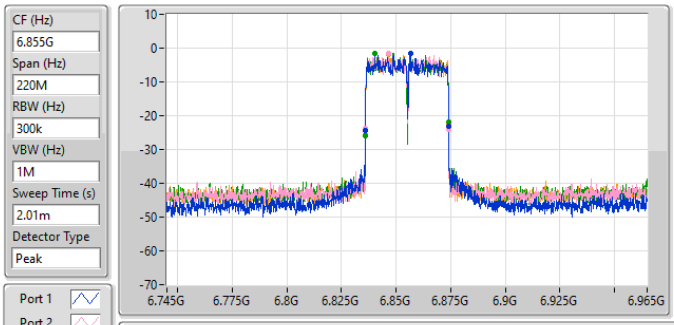


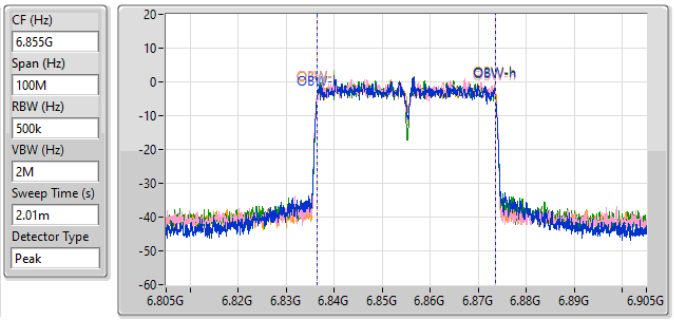
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.17M	6.66597G	6.70414G	37.031M	6.666509G	6.703541G	Inf	1
38.17M	6.66597G	6.70414G	37.131M	6.666459G	6.703591G	Inf	2
38.17M	6.66597G	6.70414G	37.031M	6.666509G	6.703541G	Inf	3
38.17M	6.66597G	6.70414G	37.131M	6.666459G	6.703591G	Inf	4

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX **EBW**

6855MHz

14/02/2025



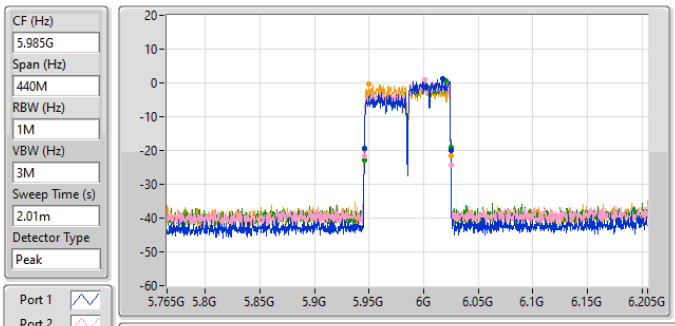


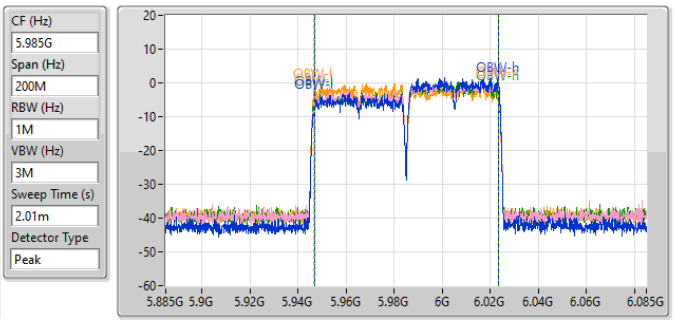
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.17M	6.83597G	6.87414G	37.081M	6.836459G	6.873541G	Inf	1
38.17M	6.83597G	6.87414G	37.131M	6.836409G	6.873541G	Inf	2
38.17M	6.83597G	6.87414G	37.081M	6.836459G	6.873541G	Inf	3
38.17M	6.83597G	6.87414G	37.131M	6.836459G	6.873591G	Inf	4

5.925-6.425GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **EBW**

#5965MHz,#6005MHz

14/02/2025



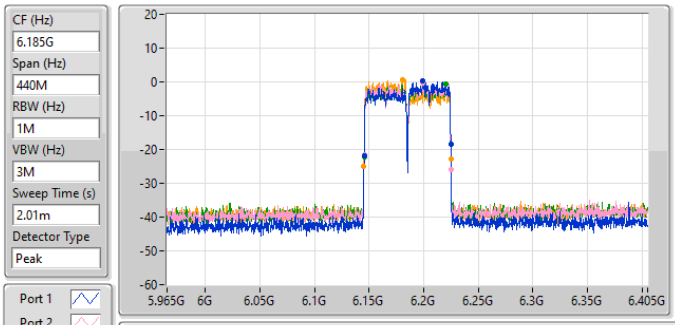


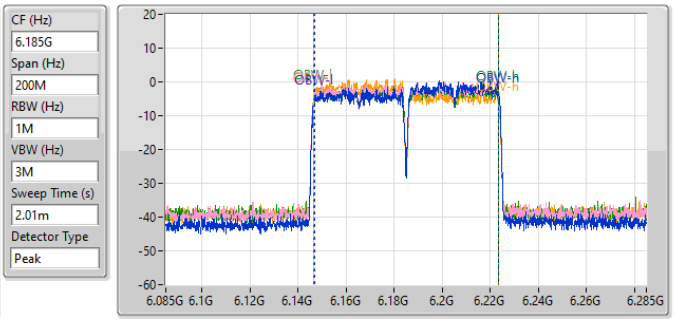
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.2M	5.94562G	6.02482G	76.562M	5.947119G	6.023681G	Inf	1
79.64M	5.9454G	6.02504G	76.762M	5.946919G	6.023681G	Inf	2
79.42M	5.9454G	6.02482G	76.762M	5.946919G	6.023681G	Inf	3
79.42M	5.9454G	6.02482G	76.962M	5.946619G	6.023581G	Inf	4

5.925-6.425GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **EBW**

#6165MHz,#6205MHz

14/02/2025



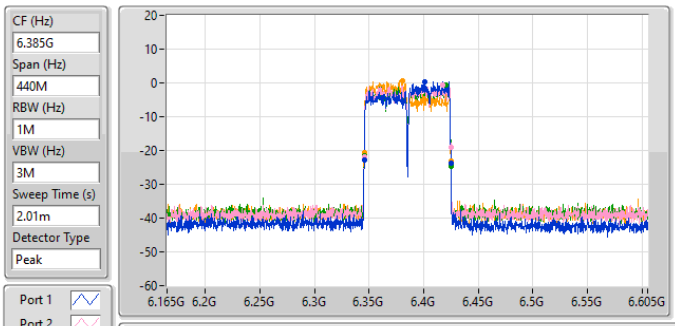


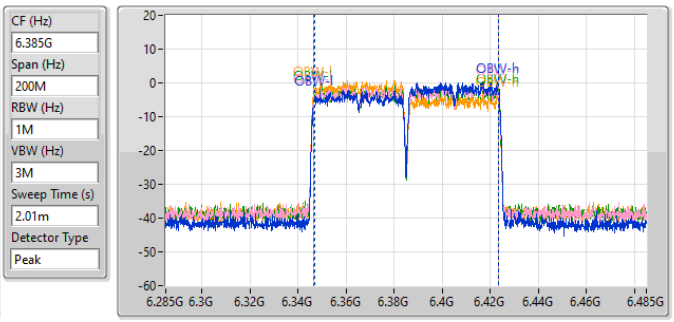
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.42M	6.1454G	6.22482G	76.762M	6.146819G	6.223581G	Inf	1
79.64M	6.1454G	6.22504G	76.862M	6.146719G	6.223581G	Inf	2
79.64M	6.1454G	6.22504G	76.862M	6.146719G	6.223581G	Inf	3
79.64M	6.14518G	6.22482G	76.762M	6.146619G	6.223381G	Inf	4

5.925-6.425GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **EBW**

#6365MHz,#6405MHz

14/02/2025



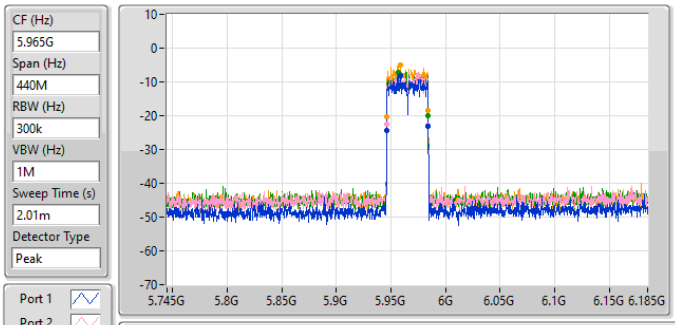


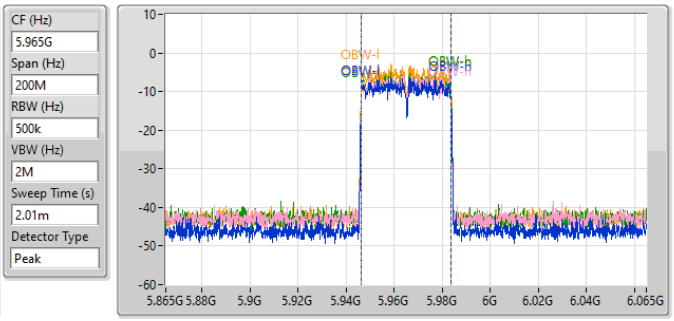
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.64M	6.3454G	6.42504G	76.862M	6.346819G	6.423681G	Inf	1
79.42M	6.3454G	6.42482G	76.962M	6.346719G	6.423681G	Inf	2
79.64M	6.3454G	6.42504G	76.862M	6.346719G	6.423581G	Inf	3
79.42M	6.3454G	6.42482G	76.762M	6.346519G	6.423281G	Inf	4

5.925-6.425GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **EBW**

#5965MHz,6405MHz

14/02/2025



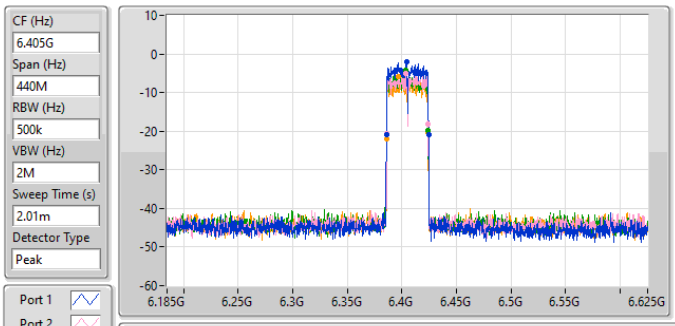


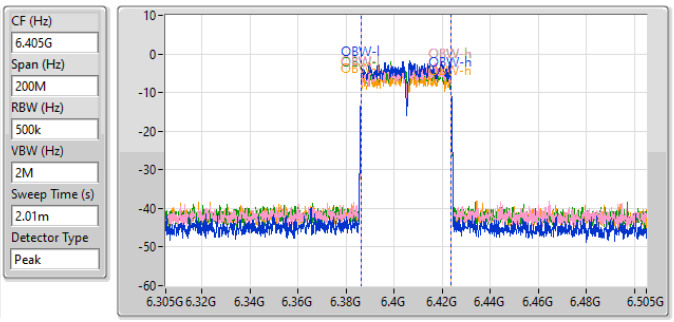
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.06M	5.94608G	5.98414G	37.281M	5.946409G	5.983691G	Inf	1
38.06M	5.94608G	5.98414G	37.181M	5.946409G	5.983591G	Inf	2
38.06M	5.94608G	5.98414G	37.181M	5.946509G	5.983691G	Inf	3
38.06M	5.94608G	5.98414G	37.181M	5.946509G	5.983691G	Inf	4

5.925-6.425GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **EBW**

5965MHz,#6405MHz

14/02/2025



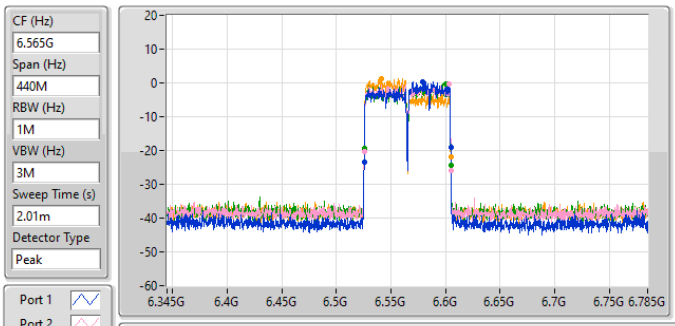


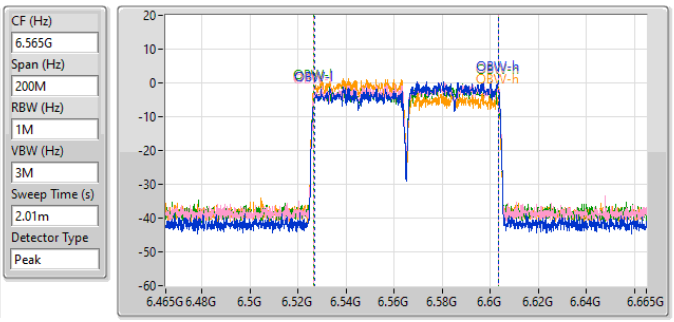
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.5M	6.38586G	6.42436G	37.081M	6.386509G	6.423591G	Inf	1
38.06M	6.38608G	6.42414G	37.281M	6.386409G	6.423691G	Inf	2
38.06M	6.38608G	6.42414G	37.181M	6.386509G	6.423691G	Inf	3
38.06M	6.38608G	6.42414G	37.081M	6.386509G	6.423591G	Inf	4

6.525-6.875GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **EBW**

#6545MHz,#6585MHz

14/02/2025



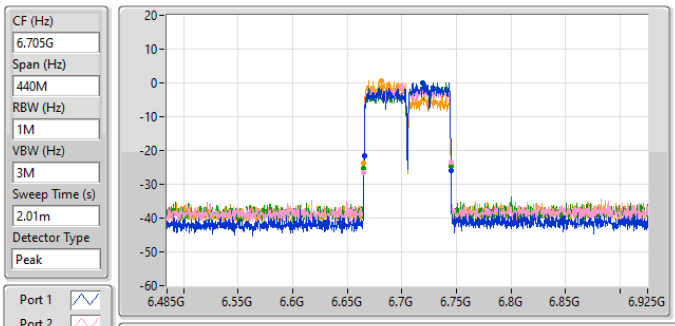


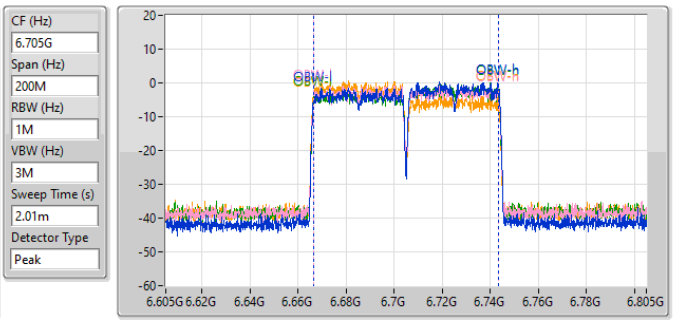
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.42M	6.5254G	6.60482G	76.762M	6.526819G	6.603581G	Inf	1
79.64M	6.5254G	6.60504G	76.962M	6.526719G	6.603681G	Inf	2
79.64M	6.5254G	6.60504G	76.962M	6.526719G	6.603681G	Inf	3
79.42M	6.5254G	6.60482G	76.762M	6.526519G	6.603281G	Inf	4

6.525-6.875GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **EBW**

#6685MHz,#6725MHz

14/02/2025



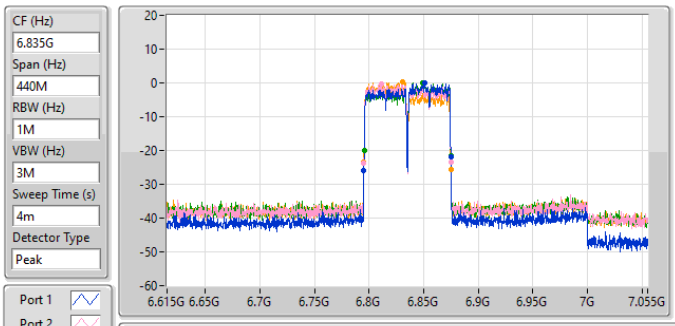


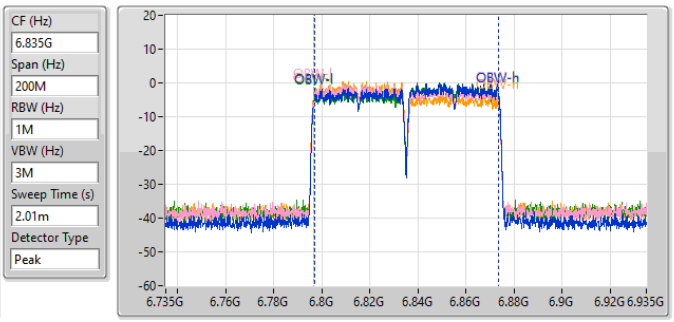
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.64M	6.6654G	6.74504G	76.962M	6.666719G	6.743681G	Inf	1
79.64M	6.66518G	6.74482G	77.061M	6.666619G	6.743681G	Inf	2
79.86M	6.66518G	6.74504G	76.962M	6.666719G	6.743681G	Inf	3
79.64M	6.66518G	6.74482G	76.862M	6.666419G	6.743281G	Inf	4

6.525-6.875GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **EBW**

#6815MHz,#6855MHz

14/02/2025



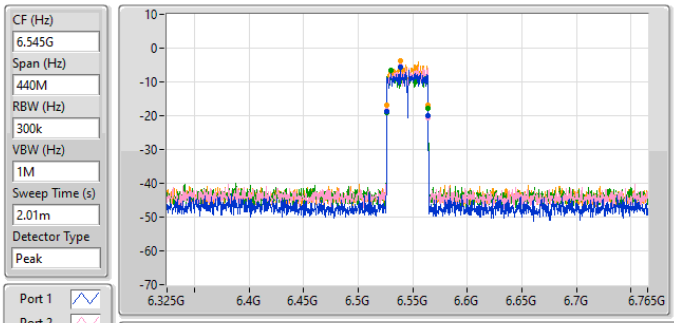


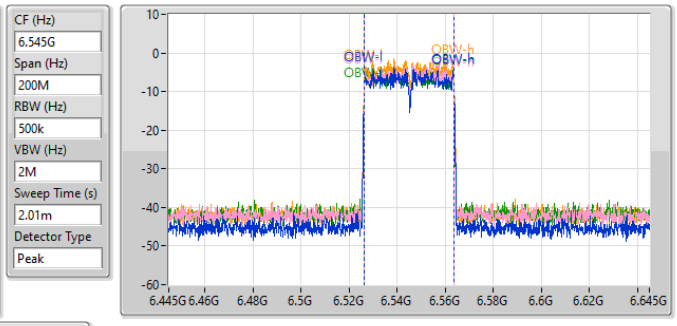
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
79.64M	6.79518G	6.87482G	76.762M	6.796819G	6.873581G	Inf	1
79.64M	6.79518G	6.87482G	76.862M	6.796619G	6.873481G	Inf	2
79.42M	6.7954G	6.87482G	76.762M	6.796819G	6.873581G	Inf	3
79.64M	6.79518G	6.87482G	76.762M	6.796519G	6.873281G	Inf	4

6.525-6.875GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **EBW**

#6545MHz,6855MHz

14/02/2025



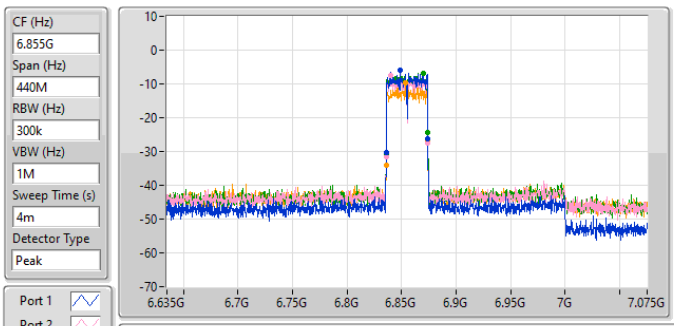


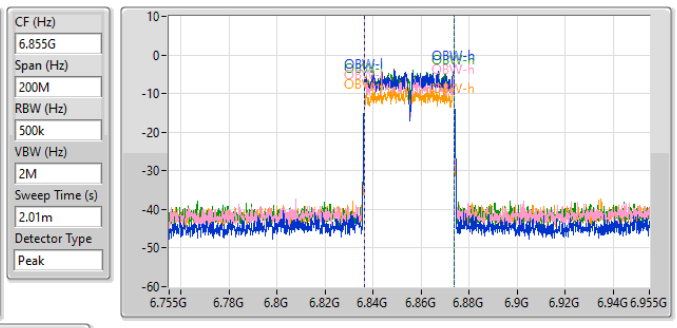
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.06M	6.52608G	6.56414G	37.181M	6.526509G	6.563691G	Inf	1
38.06M	6.52608G	6.56414G	37.281M	6.526409G	6.563691G	Inf	2
38.06M	6.52608G	6.56414G	37.281M	6.526409G	6.563691G	Inf	3
38.06M	6.52608G	6.56414G	37.281M	6.526409G	6.563691G	Inf	4

6.525-6.875GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **EBW**

6545MHz,#6855MHz

14/02/2025





26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.28M	6.83586G	6.87414G	37.181M	6.836409G	6.873591G	Inf	1
38.28M	6.83586G	6.87414G	37.281M	6.836409G	6.873691G	Inf	2
38.28M	6.83586G	6.87414G	37.281M	6.836409G	6.873691G	Inf	3
38.28M	6.83586G	6.87414G	37.281M	6.836409G	6.873691G	Inf	4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP/ EIRP [Phi 30°] (dBm)	EIRP Limit/ EIRP [Phi 30°] Limit (W)
5.925-6.425GHz	-	-	-	-
QPSK_40MHz_Nss2,(MCS0)_4TX	15.41	0.03475	35.91/13.28	3.89942/0.021281
QPSK40+40_40MHz_Nss2,(MCS0)_4TX	15.45	0.03508	35.95/13.32	3.93550/0.021478
6.525-6.875GHz	-	-	-	-
QPSK_40MHz_Nss2,(MCS0)_4TX	15.37	0.03443	35.77/12.45	3.77572/0.017579
QPSK40+40_40MHz_Nss2,(MCS0)_4TX	15.55	0.03589	35.95/12.63	3.93550/0.018323

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	EIRP/ EIRP [Phi 30°] (dBm)	EIRP Limit/ EIRP [Phi 30°] Limit (dBm)
QPSK_40MHz_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	20.50/-2.13	9.09	9.28	9.34	9.23	15.26	35.76/13.13	36.00/21.00
6165MHz	Pass	20.50/-2.13	9.31	9.58	9.26	9.39	15.41	35.91/13.28	36.00/21.00
6405MHz	Pass	20.50/-2.13	9.22	9.3	9.1	9.26	15.24	35.74/13.11	36.00/21.00
6545MHz	Pass	20.40/-2.92	9.18	9.38	9.3	9.53	15.37	35.77/12.45	36.00/21.00
6685MHz	Pass	20.40/-2.92	9.43	9.21	9.12	9.48	15.33	35.73/12.41	36.00/21.00
6855MHz	Pass	20.40/-2.92	9.02	9.49	9.39	9.21	15.30	35.70/12.38	36.00/21.00
QPSK40+40_40MHz_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
#5965MHz,#6005MHz	Pass	20.50/-2.13	9.23	9.24	9.13	9.33	15.25	35.75/13.12	36.00/21.00
#6165MHz,#6205MHz	Pass	20.50/-2.13	9.26	9.43	9.15	9.38	15.33	35.83/13.20	36.00/21.00
#6365MHz,#6405MHz	Pass	20.50/-2.13	9.26	9.26	9.22	9.23	15.26	35.76/13.13	36.00/21.00
#5965MHz,6405MHz	Pass	20.50/-2.13	9.41	9.37	9.5	9.45	15.45	35.95/13.32	36.00/21.00
5965MHz,#6405MHz	Pass	20.50/-2.13	9.41	9.37	9.5	9.45	15.45	35.95/13.32	36.00/21.00
#6545MHz,#6585MHz	Pass	20.40/-2.92	9.48	9.61	9.42	9.62	15.55	35.95/12.63	36.00/21.00
#6685MHz,#6725MHz	Pass	20.40/-2.92	9.52	9.42	9.53	9.16	15.43	35.83/12.51	36.00/21.00
#6815MHz,#6855MHz	Pass	20.40/-2.92	9.43	9.53	9.46	9.24	15.44	35.84/12.52	36.00/21.00
#6545MHz,6855MHz	Pass	20.40/-2.92	9.25	9.31	9.45	9.45	15.39	35.79/12.47	36.00/21.00
6545MHz,#6855MHz	Pass	20.40/-2.92	9.25	9.31	9.45	9.45	15.39	35.79/12.47	36.00/21.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
QPSK_40MHz_Nss2,(MCS0)_4TX	-0.92	19.58
QPSK40+40_40MHz_Nss2,(MCS0)_4TX	-2.97	17.53
6.525-6.875GHz	-	-
QPSK_40MHz_Nss2,(MCS0)_4TX	-0.97	19.43
QPSK40+40_40MHz_Nss2,(MCS0)_4TX	-4.02	16.38

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

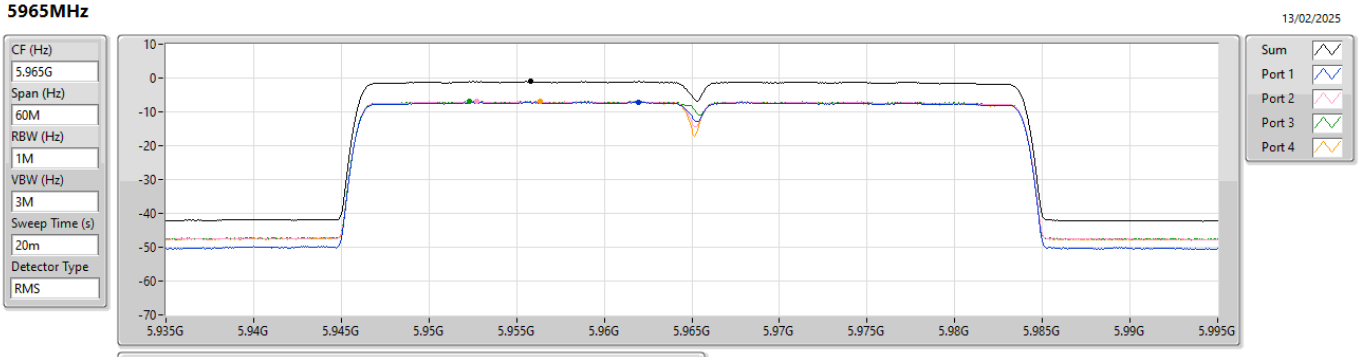
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
QPSK_40MHz_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
5965MHz	Pass	20.50	-7.2	-6.98	-6.89	-6.92	-1.04	19.46	23.00
6165MHz	Pass	20.50	-6.95	-6.69	-7.15	-6.87	-0.98	19.52	23.00
6405MHz	Pass	20.50	-6.87	-6.83	-6.99	-4.61	-0.92	19.58	23.00
6545MHz	Pass	20.40	-6.95	-6.66	-6.99	-6.72	-0.97	19.43	23.00
6685MHz	Pass	20.40	-6.92	-7.35	-7.38	-5.1	-1.25	19.15	23.00
6855MHz	Pass	20.40	-7.44	-7.08	-7.09	-6.54	-1.28	19.12	23.00
QPSK40+40_40MHz_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-
#5965MHz,#6005MHz	Pass	20.50	-9.34	-9.06	-6.24	-9.09	-2.97	17.53	23.00
#6165MHz,#6205MHz	Pass	20.50	-9.89	-10.62	-10.88	-8.08	-4.93	15.57	23.00
#6365MHz,#6405MHz	Pass	20.50	-10.03	-10.9	-10.97	-7.53	-5.19	15.31	23.00
#5965MHz,6405MHz	Pass	20.50	-13.87	-12.38	-12.75	-10.66	-6.43	14.07	23.00
5965MHz,#6405MHz	Pass	20.50	-9.3	-9.84	-6.61	-7.96	-3.13	17.37	23.00
#6545MHz,#6585MHz	Pass	20.40	-9.93	-9.95	-7.66	-8.78	-4.02	16.38	23.00
#6685MHz,#6725MHz	Pass	20.40	-10.34	-10.32	-7.95	-9.82	-4.67	15.73	23.00
#6815MHz,#6855MHz	Pass	20.40	-10.38	-10.39	-8.32	-10.02	-5.07	15.33	23.00
#6545MHz,6855MHz	Pass	20.40	-11.43	-9.93	-10.5	-8.87	-4.41	15.99	23.00
6545MHz,#6855MHz	Pass	20.40	-11.47	-12.54	-8.51	-10.22	-5.40	15.00	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_40MHz_Nss2,(MCS0)_4TX **PSD**

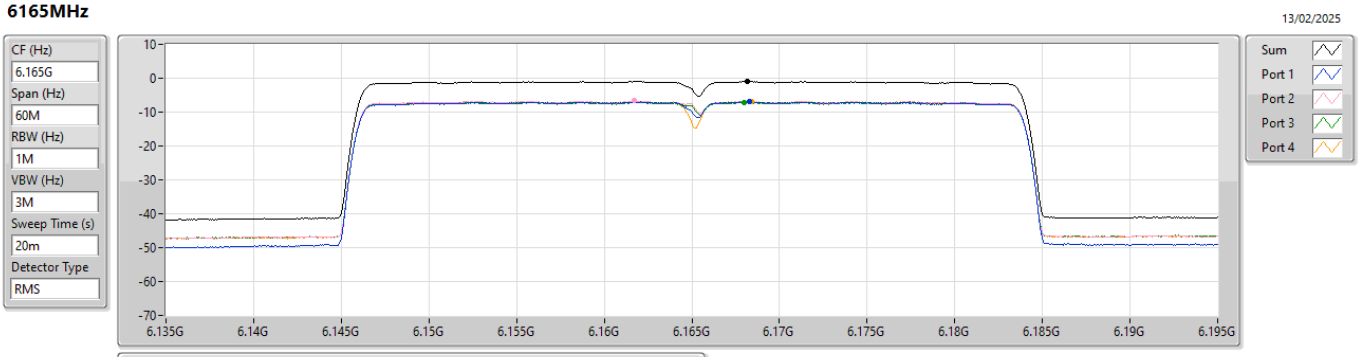
5965MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.04	-1.04	-7.20	-6.98	-6.89	-6.92

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX **PSD**

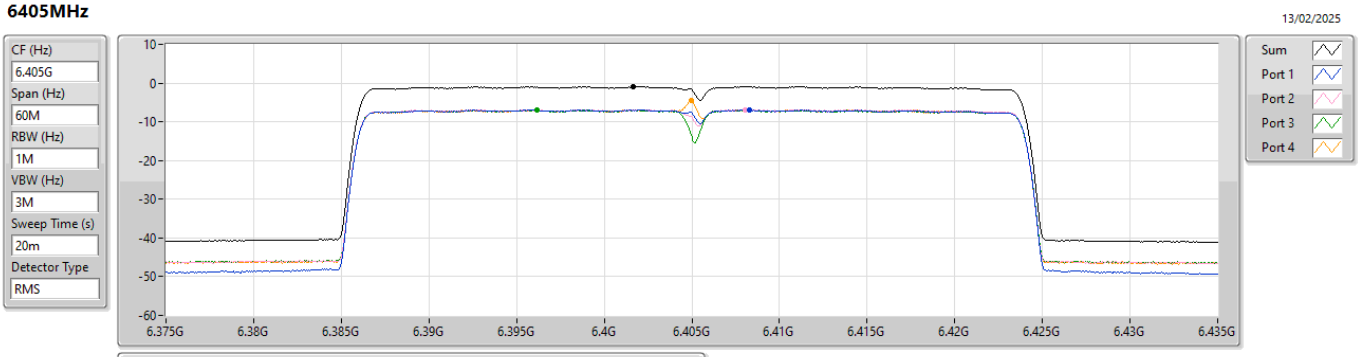
6165MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.98	-0.98	-6.95	-6.69	-7.15	-6.87

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX **PSD**

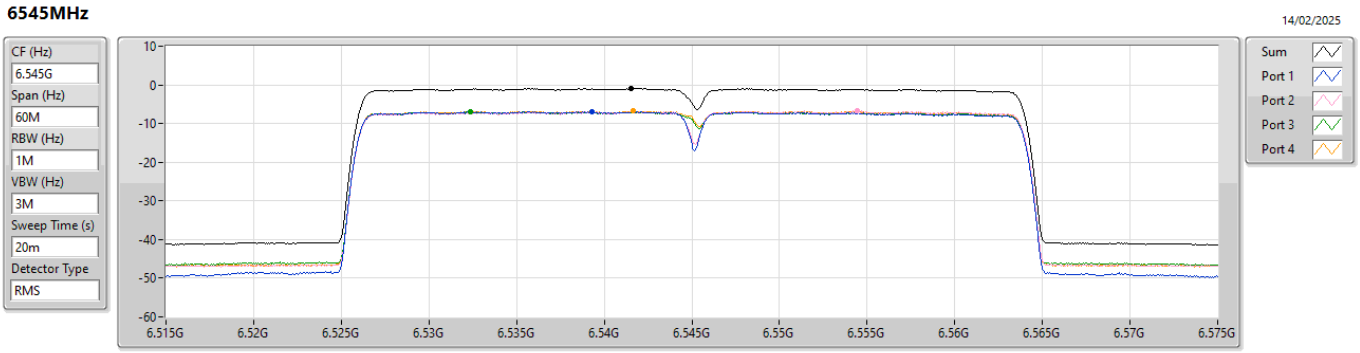
6405MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.92	-0.92	-6.87	-6.83	-6.99	-4.61

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX **PSD**

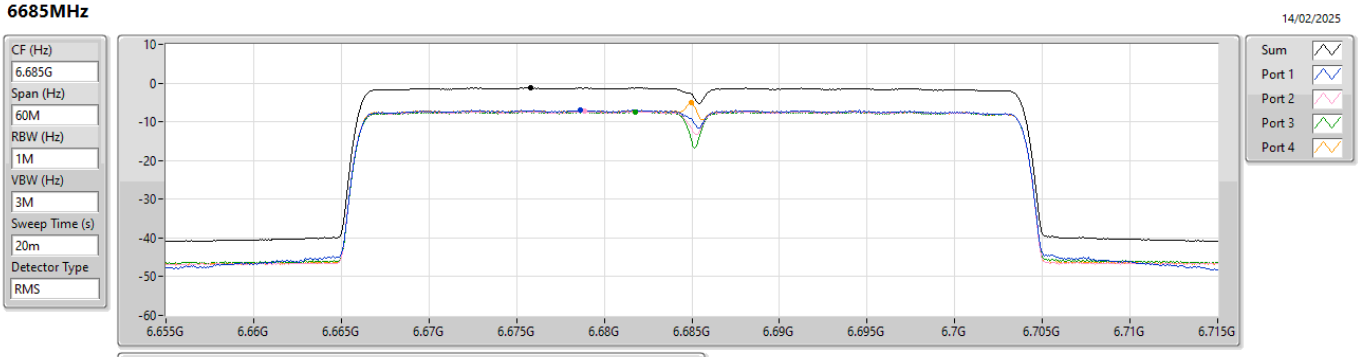
6545MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.97	-0.97	-6.95	-6.66	-6.99	-6.72

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX **PSD**

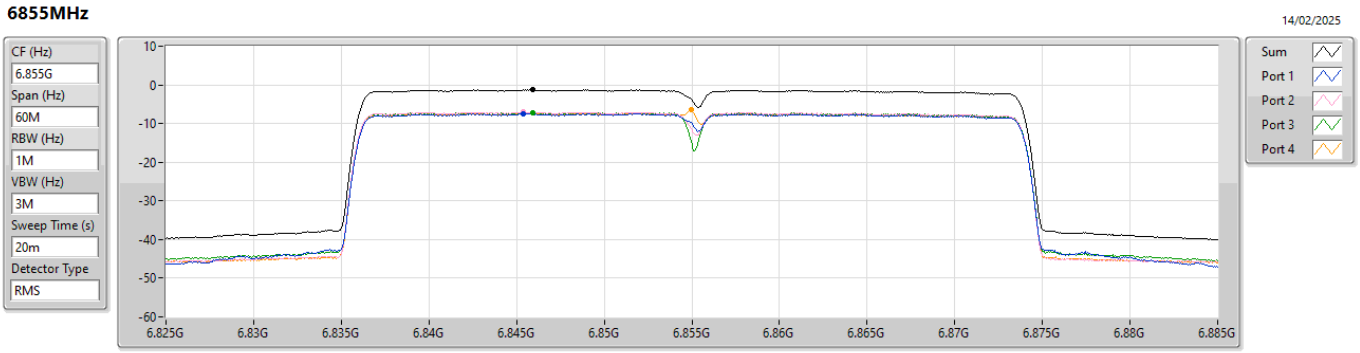
6685MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.25	-1.25	-6.92	-7.35	-7.38	-5.10

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX **PSD**

6855MHz

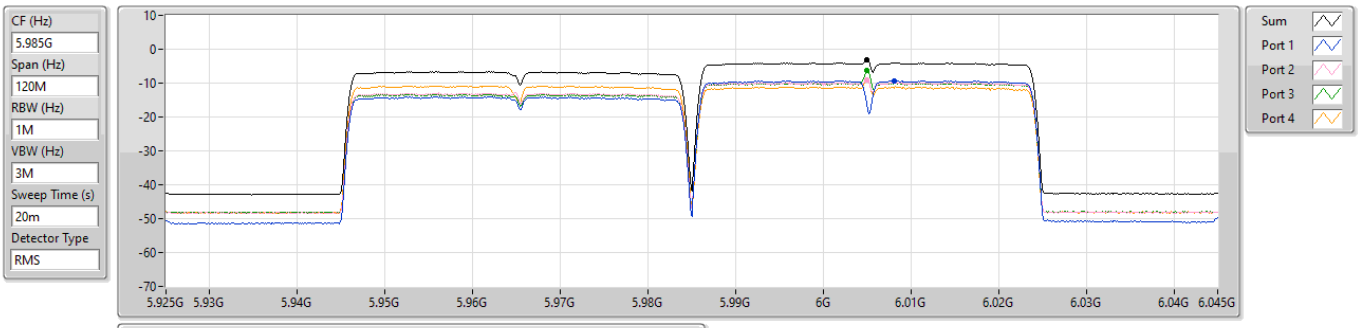


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.28	-1.28	-7.44	-7.08	-7.09	-6.54

5.925-6.425GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **PSD**

#5965MHz,#6005MHz

14/02/2025

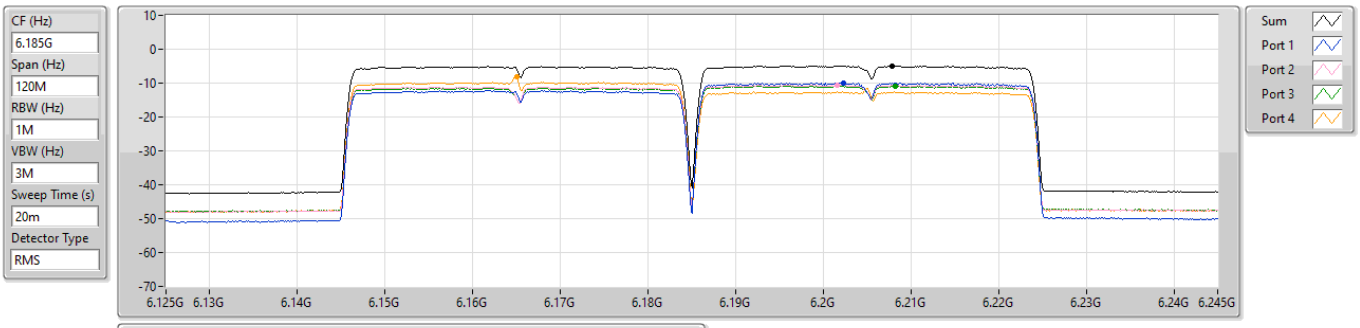


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.97	-2.97	-9.34	-9.06	-6.24	-9.09

5.925-6.425GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **PSD**

#6165MHz,#6205MHz

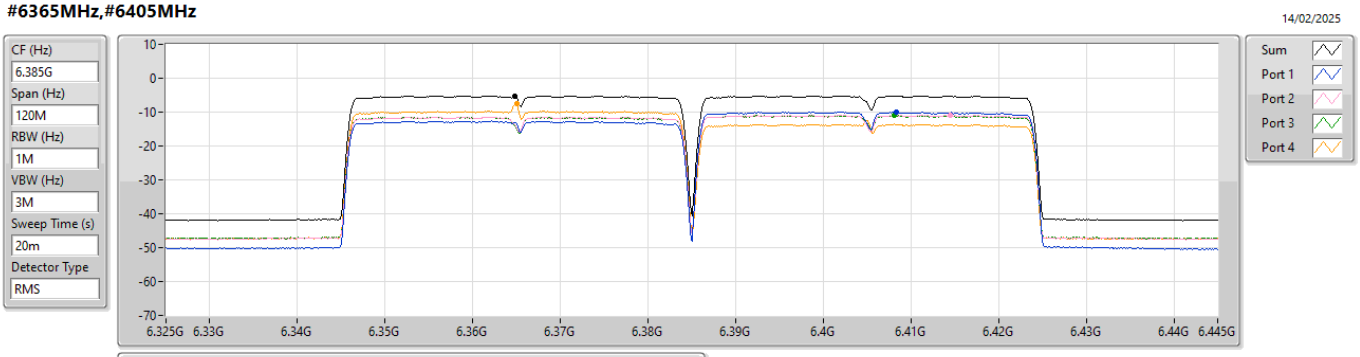
14/02/2025



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.93	-4.93	-9.89	-10.62	-10.88	-8.08

5.925-6.425GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **PSD**

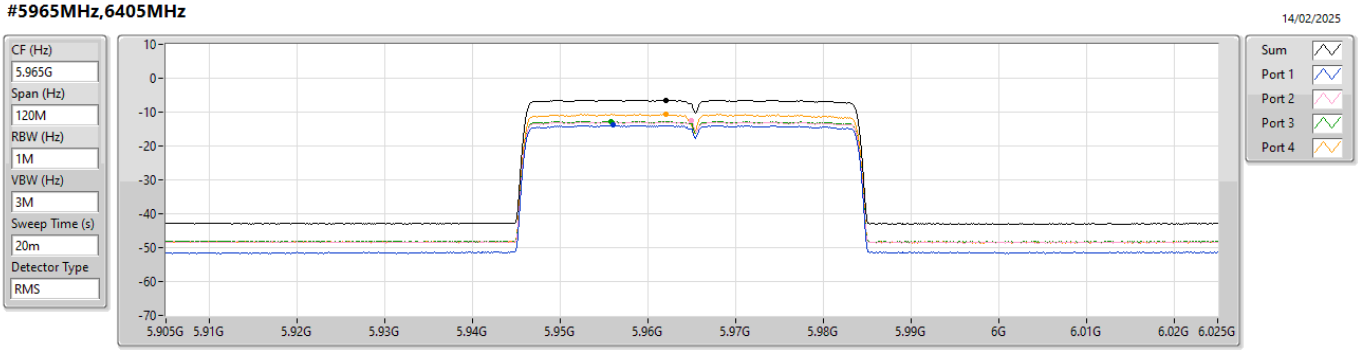
#6365MHz,#6405MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.19	-5.19	-10.03	-10.90	-10.97	-7.53

5.925-6.425GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **PSD**

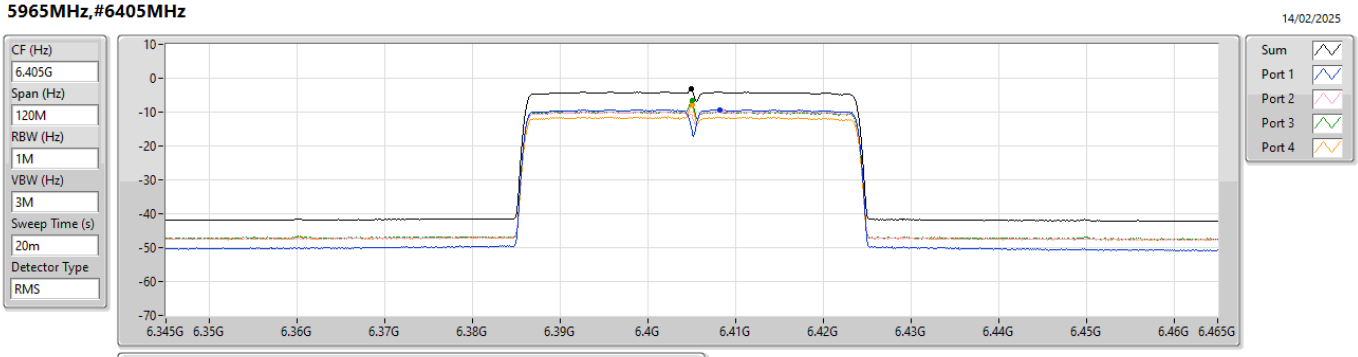
#5965MHz,6405MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.43	-6.43	-13.87	-12.38	-12.75	-10.66

5.925-6.425GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **PSD**

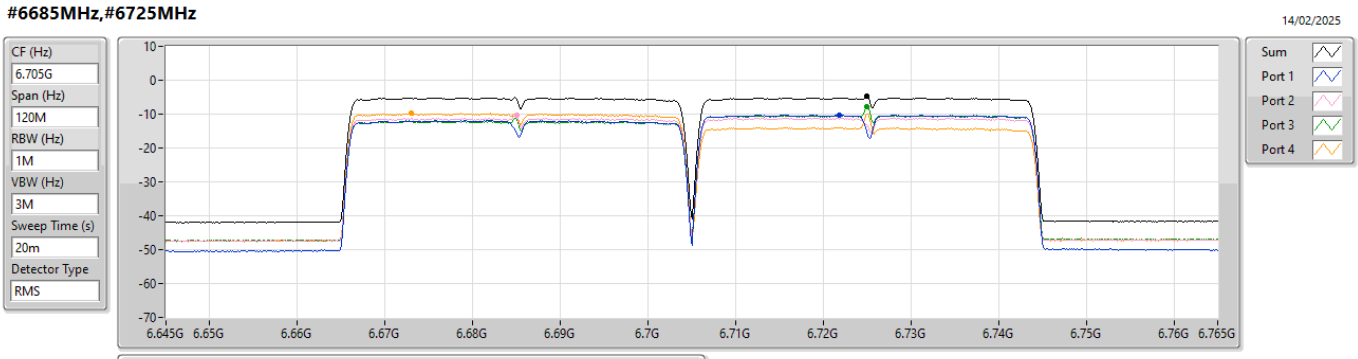
5965MHz,#6405MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.13	-3.13	-9.30	-9.84	-6.61	-7.96

6.525-6.875GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **PSD**

#6685MHz,#6725MHz

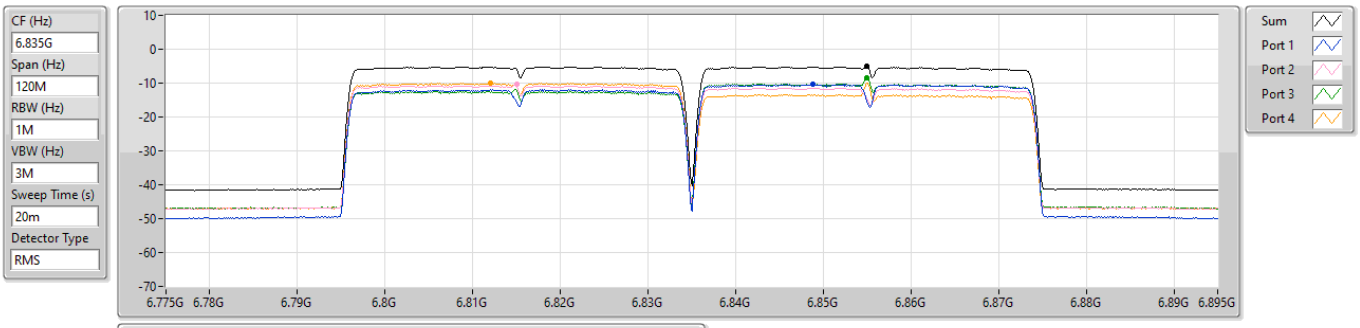


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.67	-4.67	-10.34	-10.32	-7.95	-9.82

6.525-6.875GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **PSD**

#6815MHz,#6855MHz

14/02/2025

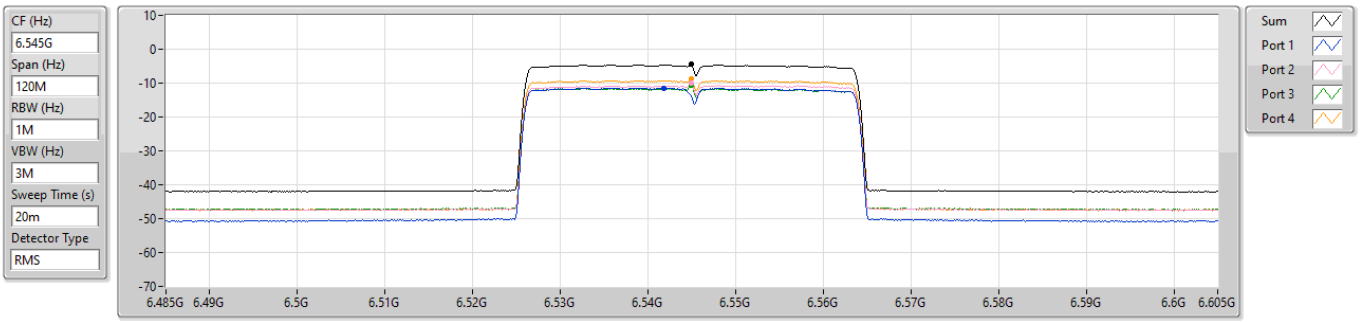


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.07	-5.07	-10.38	-10.39	-8.32	-10.02

6.525-6.875GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **PSD**

#6545MHz,6855MHz

14/02/2025

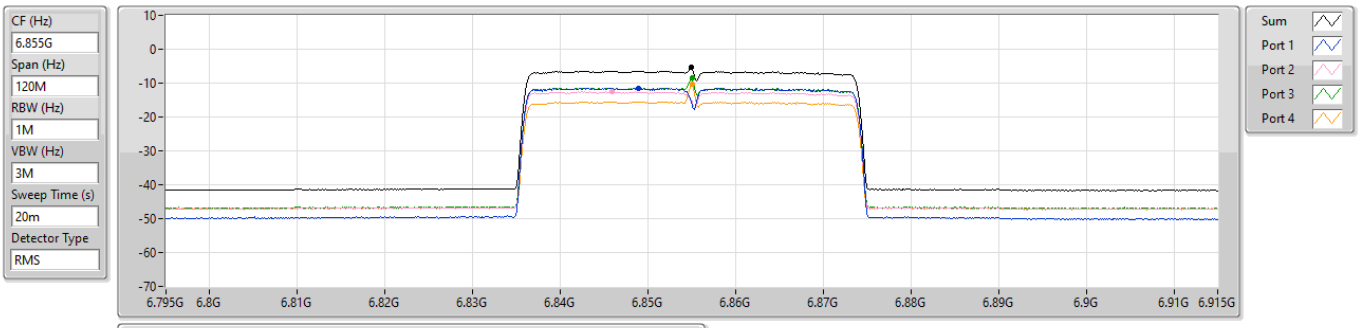


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.41	-4.41	-11.43	-9.93	-10.50	-8.87

6.525-6.875GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **PSD**

6545MHz,#6855MHz

14/02/2025

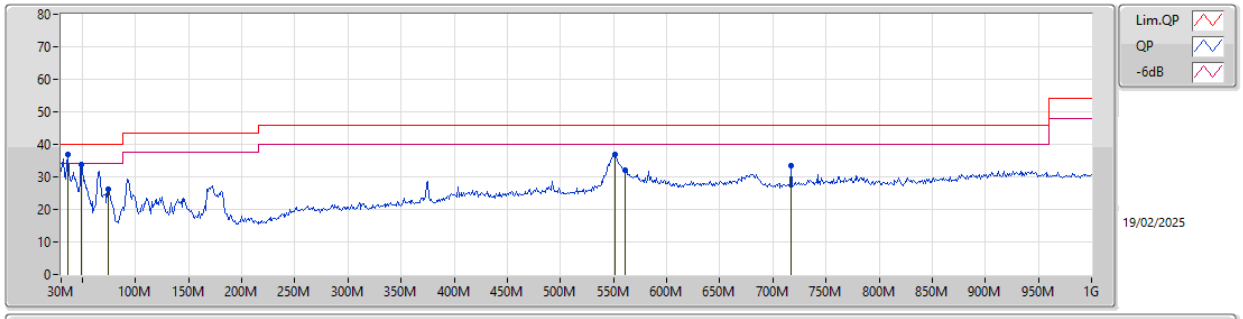


Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.40	-5.40	-11.47	-12.54	-8.51	-10.22

Summary

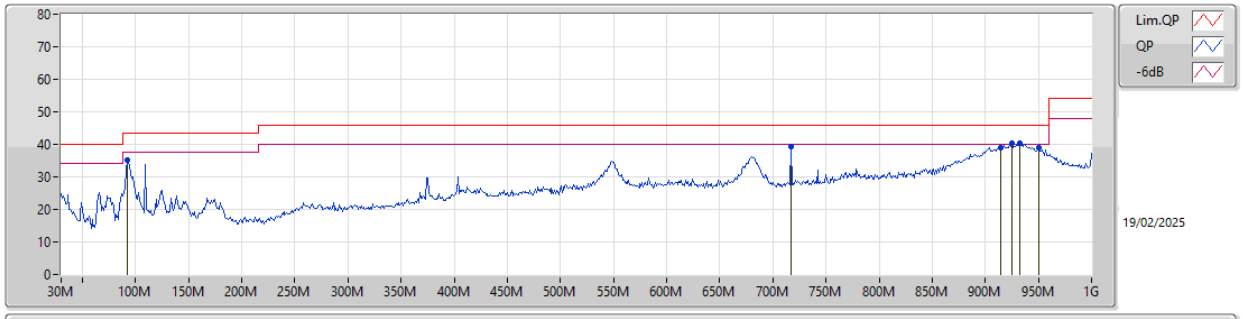
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	35.82M	36.89	40.00	-3.11	Vertical

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
PK	35.82M	36.89	40.00	-3.11	-9.21	3	Vertical	198	1.50	"Worst"	46.10	21.27	1.02	31.50
PK	49.4M	33.84	40.00	-6.16	-15.91	3	Vertical	360	1.00	-	49.75	14.57	1.15	31.63
PK	74.62M	26.35	40.00	-13.65	-17.59	3	Vertical	140	2.00	-	43.94	12.76	1.36	31.71
PK	550.89M	36.95	46.00	-9.05	-3.93	3	Vertical	360	1.00	-	40.88	24.67	3.58	32.18
PK	560.59M	32.07	46.00	-13.93	-4.03	3	Vertical	351	1.00	-	36.10	24.54	3.62	32.19
PK	716.76M	33.46	46.00	-12.54	-3.28	3	Vertical	62	1.50	-	36.74	24.92	4.14	32.34

Mode 1



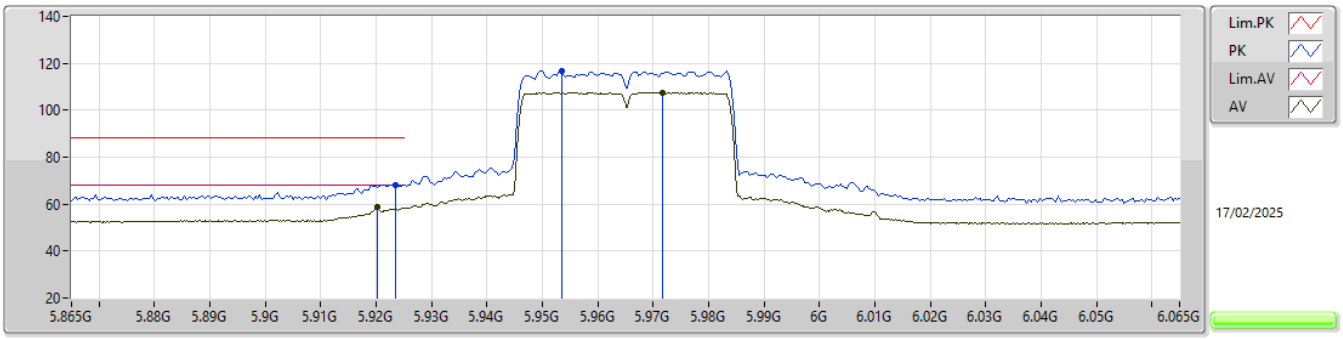
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
PK	92.08M	35.20	43.50	-8.30	-14.86	3	Horizontal	242	2.00	-	50.06	15.40	1.48	31.74
PK	716.76M	39.38	46.00	-6.62	-3.28	3	Horizontal	199	1.00	-	42.66	24.92	4.14	32.34
PK	914.64M	39.07	46.00	-6.93	-1.27	3	Horizontal	208	1.25	-	40.34	26.38	4.70	32.35
PK	925.31M	40.18	46.00	-5.82	-1.18	3	Horizontal	216	1.25	-	41.36	26.42	4.73	32.33
PK	932.1M	40.27	46.00	-5.73	-1.15	3	Horizontal	202	1.25	"Worst"	41.42	26.44	4.74	32.33
PK	950.53M	38.88	46.00	-7.12	-0.89	3	Horizontal	133	1.25	-	39.77	26.62	4.79	32.30

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_40MHz_Nss2,(MCS0)_4TX	Pass	RMS	5.925G	60.07	68.20	-8.13	3	Vertical	178	1.80	-

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

5965MHz_TX

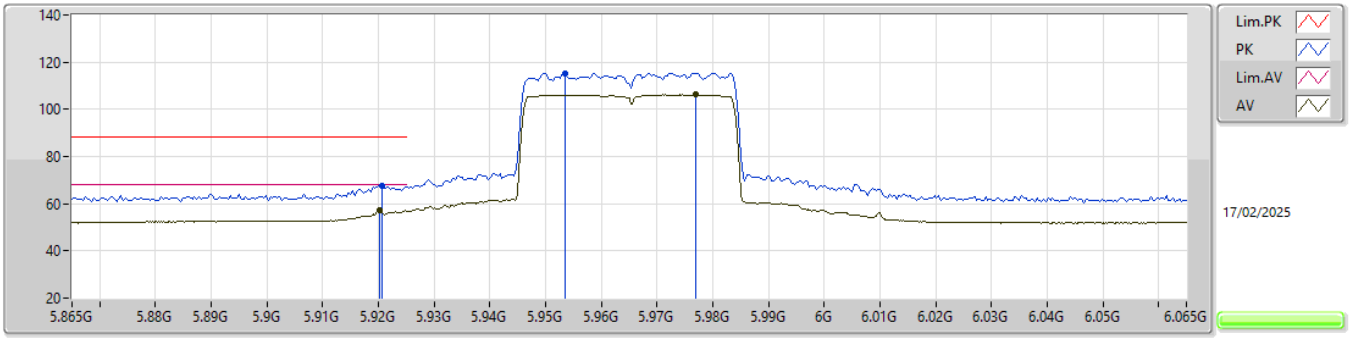


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調3/3/3/2

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	5.9234G	68.21	88.20	-19.99	60.98	3	Vertical	360	1.80	-	34.30	8.51	35.58
RMS	5.9202G	58.67	68.20	-9.53	51.45	3	Vertical	360	1.80	-	34.30	8.50	35.58
PK	5.9534G	116.76	Inf	-Inf	109.54	3	Vertical	360	1.80	-	34.29	8.52	35.59
RMS	5.9716G	107.57	Inf	-Inf	100.38	3	Vertical	360	1.80	-	34.26	8.53	35.60

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

5965MHz_TX

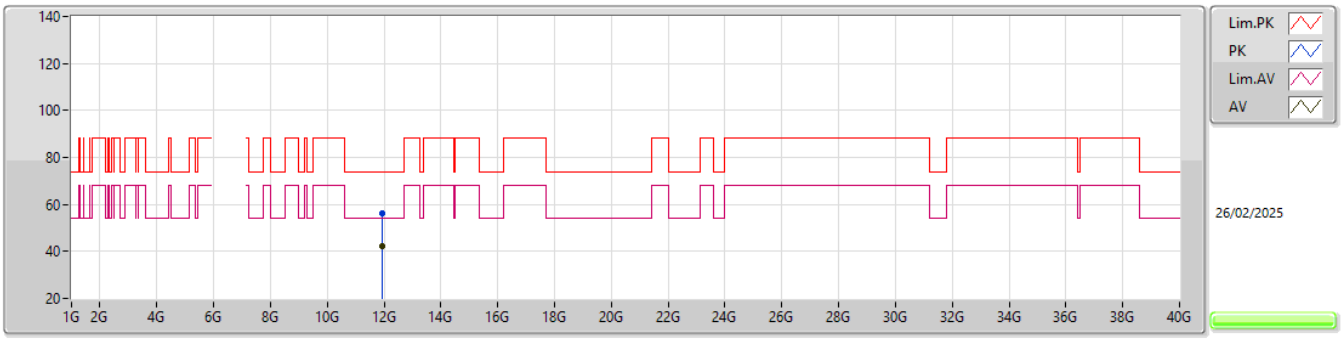


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調3/3/3/2

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	5.9206G	67.41	88.20	-20.79	60.19	3	Horizontal	2	1.80	-	34.30	8.50	35.58
RMS	5.9202G	57.31	68.20	-10.89	50.09	3	Horizontal	2	1.80	-	34.30	8.50	35.58
PK	5.9534G	115.40	Inf	-Inf	108.18	3	Horizontal	2	1.80	-	34.29	8.52	35.59
RMS	5.977G	106.18	Inf	-Inf	99.00	3	Horizontal	2	1.80	-	34.25	8.53	35.60

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

5965MHz_TX

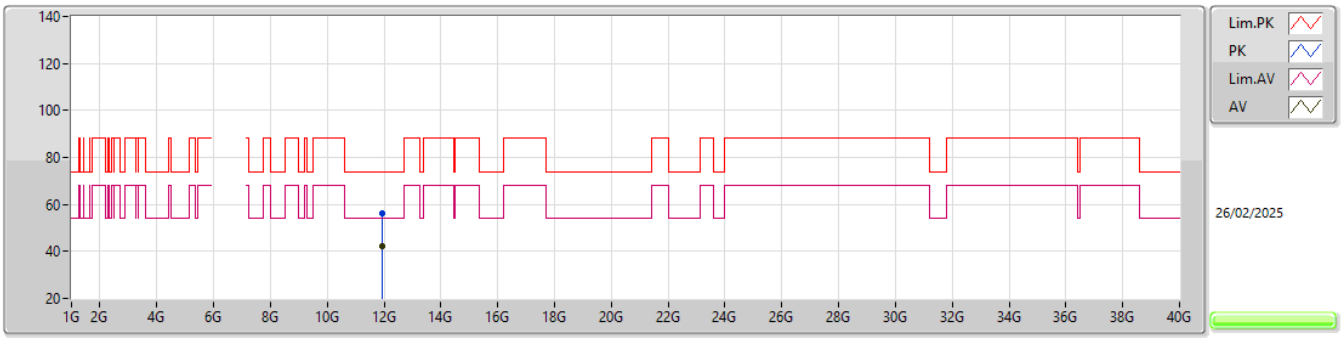


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調3/3/3/2

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	11.93146G	56.11	74.00	-17.89	50.70	3	Vertical	49	2.49	-	38.66	12.09	45.34
AV	11.93036G	42.00	54.00	-12.00	36.59	3	Vertical	49	2.49	-	38.66	12.09	45.34

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

5965MHz_TX

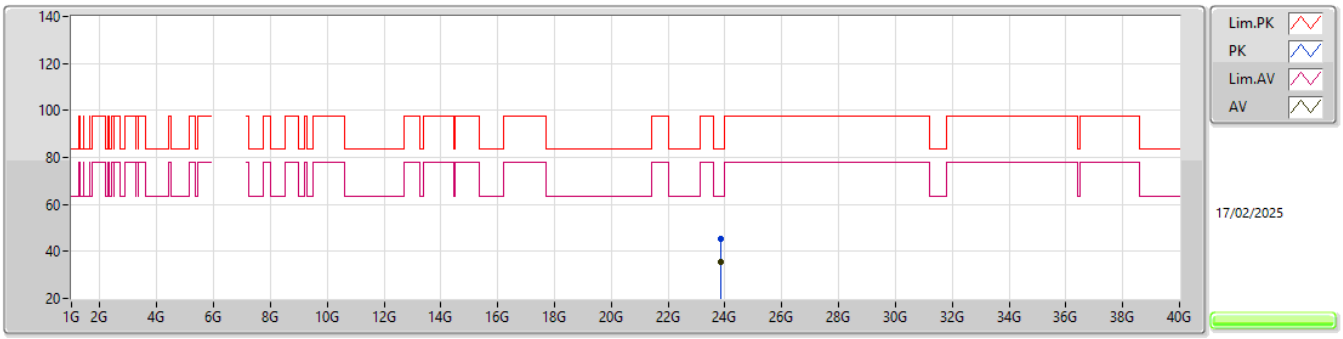


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調3/3/2

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	11.92608G	56.02	74.00	-17.98	50.62	3	Horizontal	39	1.55	-	38.65	12.09	45.34
AV	11.93024G	42.03	54.00	-11.97	36.62	3	Horizontal	39	1.55	-	38.66	12.09	45.34

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

5965MHz_TX

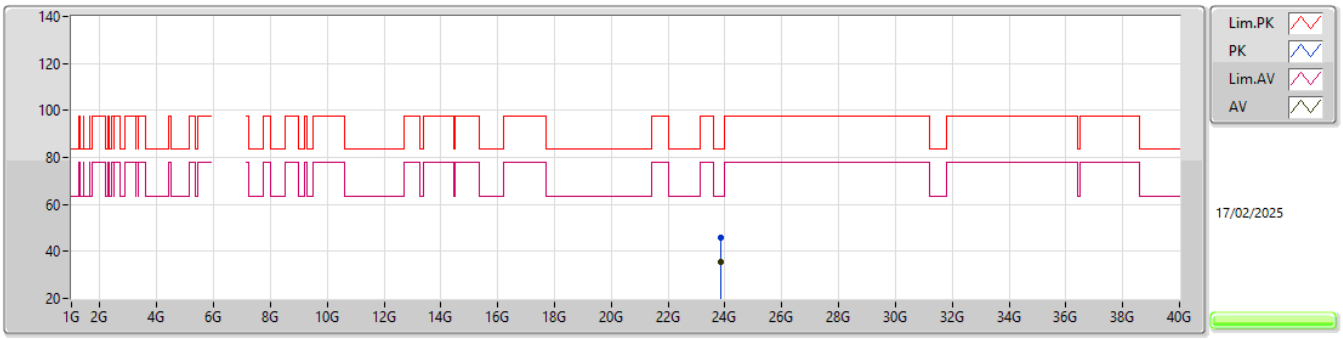


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調3/3/2

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	23.8632G	45.57	83.54	-37.97	36.86	1	Vertical	218.5	1.50	-	39.07	17.29	47.65
AV	23.8652G	35.60	63.54	-27.94	26.89	1	Vertical	218.5	1.50	-	39.07	17.29	47.65

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

5965MHz_TX

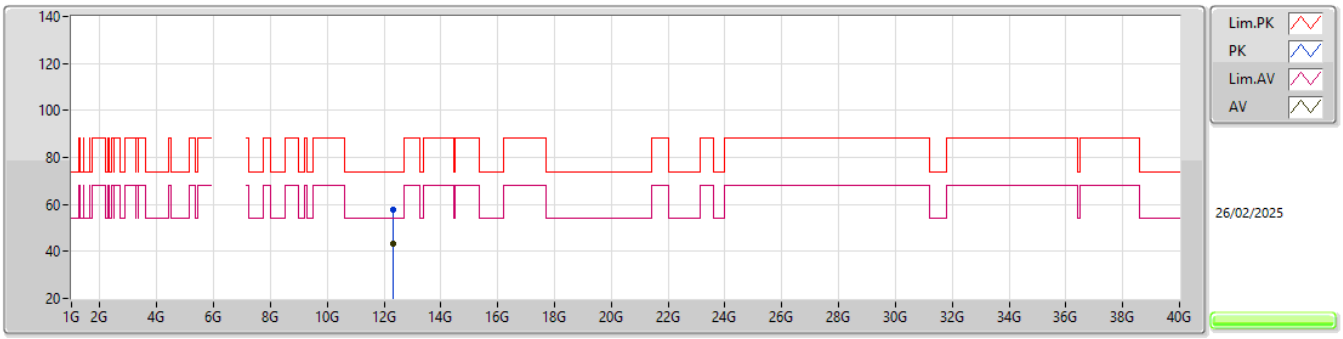


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調3/3/2

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	23.8676G	45.70	83.54	-37.84	37.00	1	Horizontal	139.6	1.48	-	39.06	17.29	47.65
AV	23.8525G	35.39	63.54	-28.15	26.67	1	Horizontal	139.6	1.48	-	39.09	17.29	47.66

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6165MHz_TX

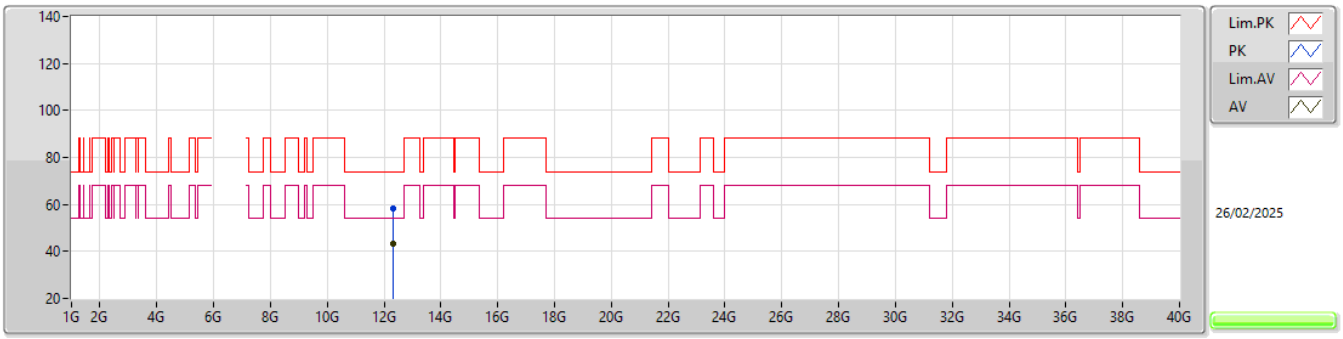


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調3/3/2.5

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	12.33286G	57.60	74.00	-16.40	51.73	3	Vertical	319	1.30	-	38.93	12.48	45.54
AV	12.33374G	43.03	54.00	-10.97	37.16	3	Vertical	319	1.30	-	38.93	12.48	45.54

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6165MHz_TX

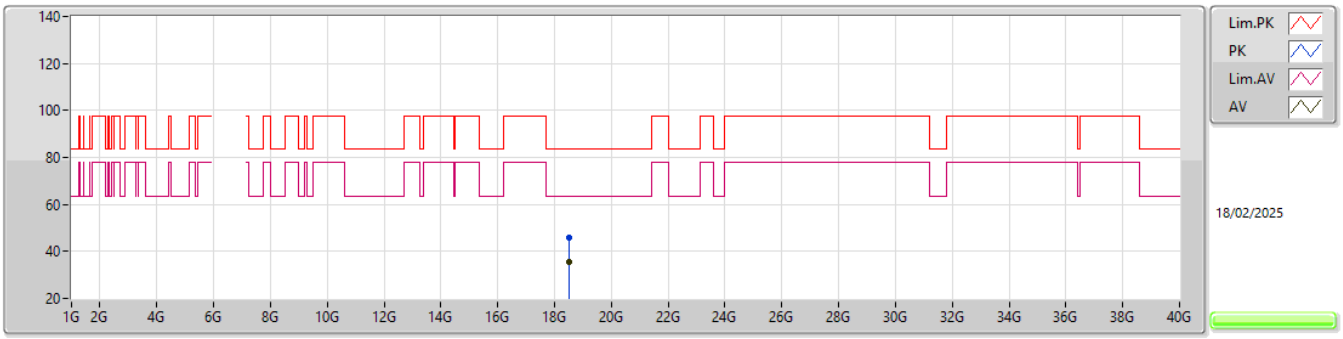


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調3/3/2.5

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	12.33096G	58.02	74.00	-15.98	52.15	3	Horizontal	9	2.54	-	38.94	12.47	45.54
AV	12.33432G	43.03	54.00	-10.97	37.16	3	Horizontal	9	2.54	-	38.93	12.48	45.54

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6165MHz_TX

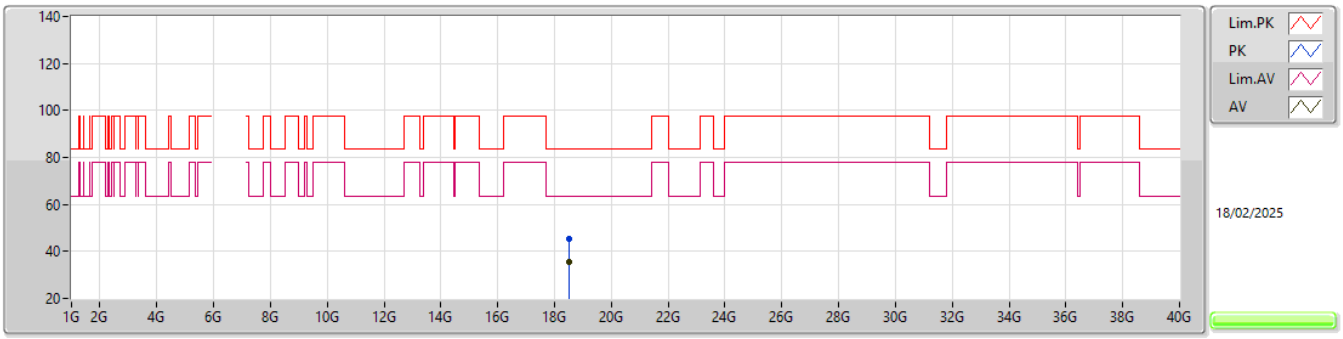


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調3/3/2.5

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	18.49721G	45.74	83.54	-37.80	40.99	1	Vertical	161	2.34	-	37.79	15.26	48.30
AV	18.49251G	35.67	63.54	-27.87	30.92	1	Vertical	161	2.34	-	37.79	15.26	48.30

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6165MHz_TX

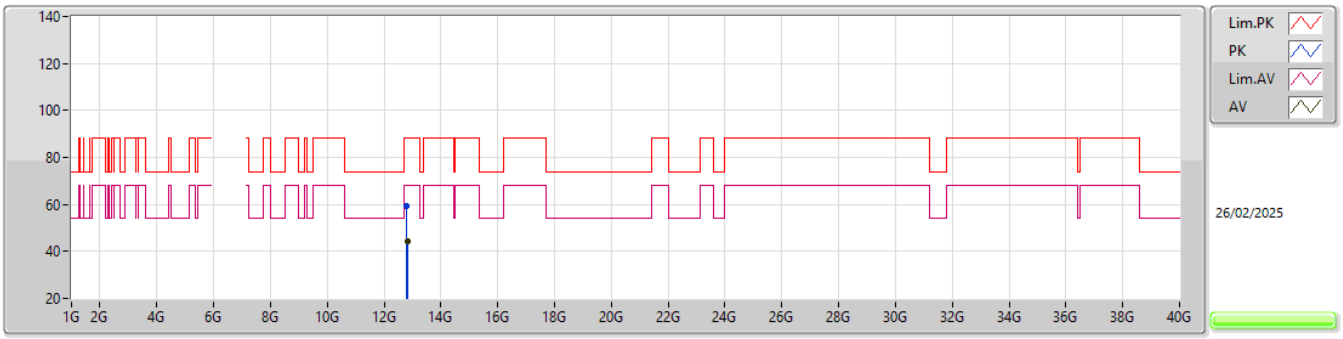


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調3/3/2.5

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	18.49629G	45.48	83.54	-38.06	40.73	1	Horizontal	342	2.14	-	37.79	15.26	48.30
AV	18.49251G	35.64	63.54	-27.90	30.89	1	Horizontal	342	2.14	-	37.79	15.26	48.30

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6405MHz_TX

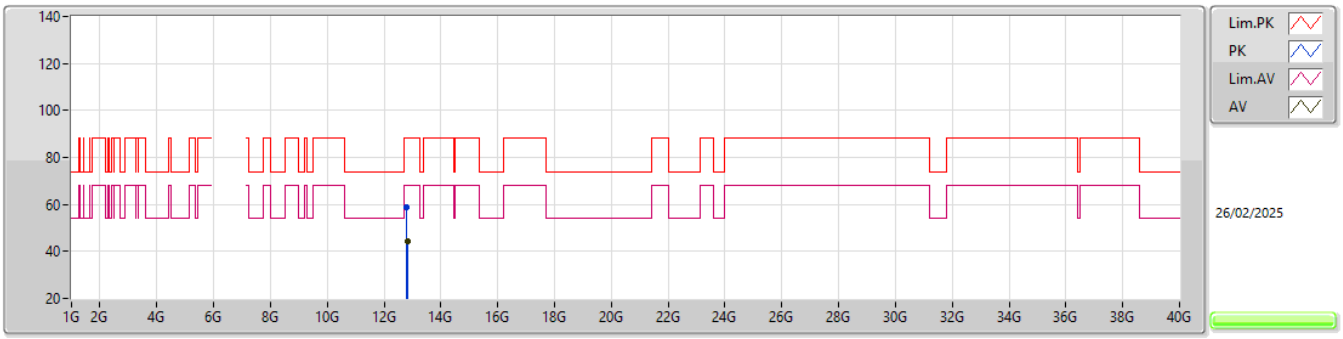


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調4/4/4/2.5

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	12.81056G	59.21	88.20	-28.99	51.72	3	Vertical	96	1.44	-	39.80	12.97	45.28
RMS	12.81436G	44.39	68.20	-23.81	36.89	3	Vertical	96	1.44	-	39.80	12.98	45.28

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6405MHz_TX

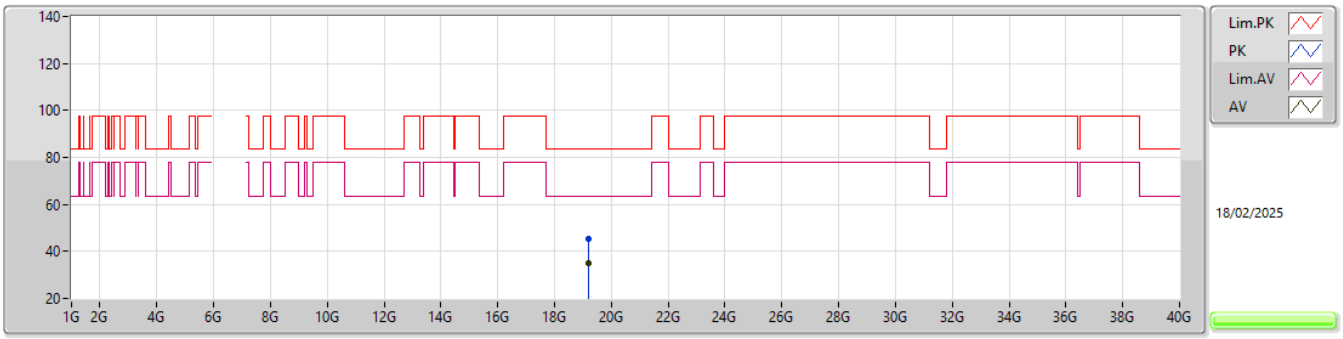


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調4/4/4/2.5

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	12.80628G	58.75	88.20	-29.45	51.27	3	Horizontal	310	2.79	-	39.80	12.97	45.29
RMS	12.81314G	44.41	68.20	-23.79	36.91	3	Horizontal	310	2.79	-	39.80	12.98	45.28

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6405MHz_TX

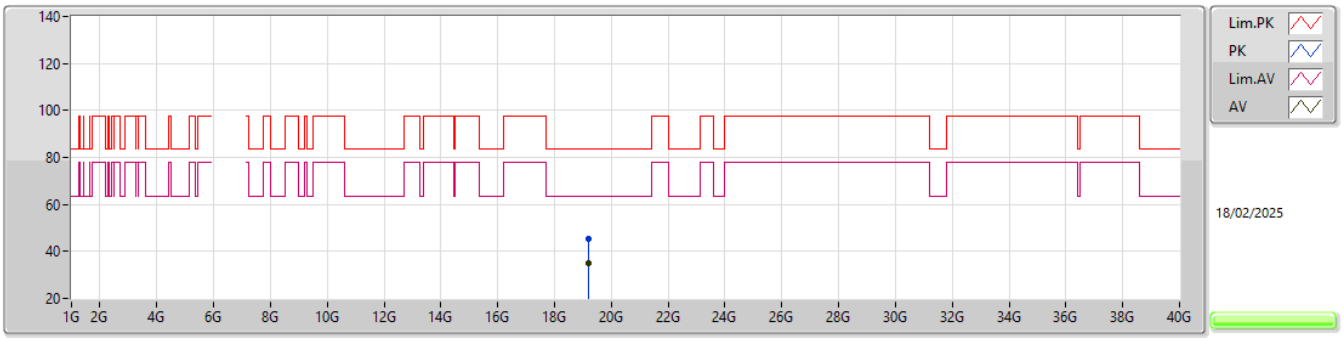


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調4/4/4/2.5

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	19.213G	45.59	83.54	-37.95	41.32	1	Vertical	107	1.34	-	37.85	15.22	48.80
AV	19.2125G	35.15	63.54	-28.39	30.88	1	Vertical	107	1.34	-	37.85	15.22	48.80

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6405MHz_TX

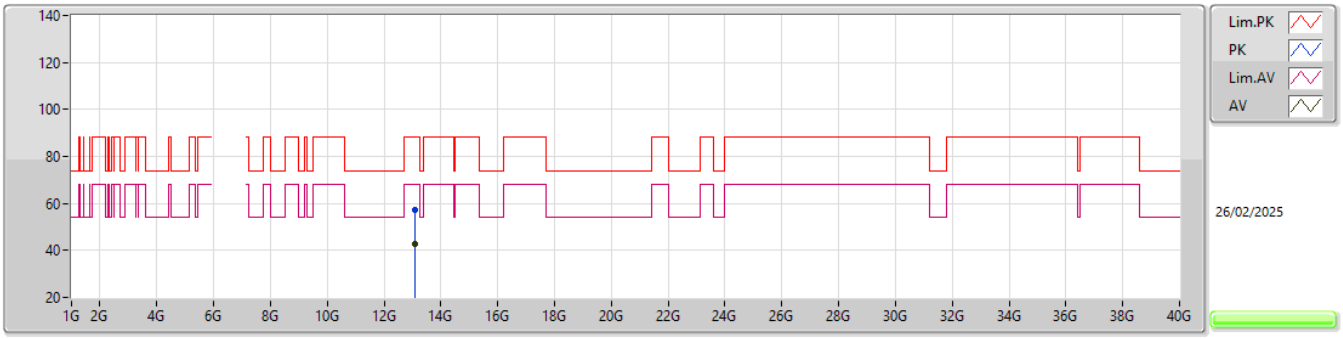


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調4/4/4/2.5

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	19.21532G	45.20	83.54	-40.34	38.92	1	Horizontal	29	2.09	-	37.86	15.22	48.80
AV	19.21301G	35.11	63.54	-34.43	24.84	1	Horizontal	29	2.09	-	37.85	15.22	48.80

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6545MHz_TX

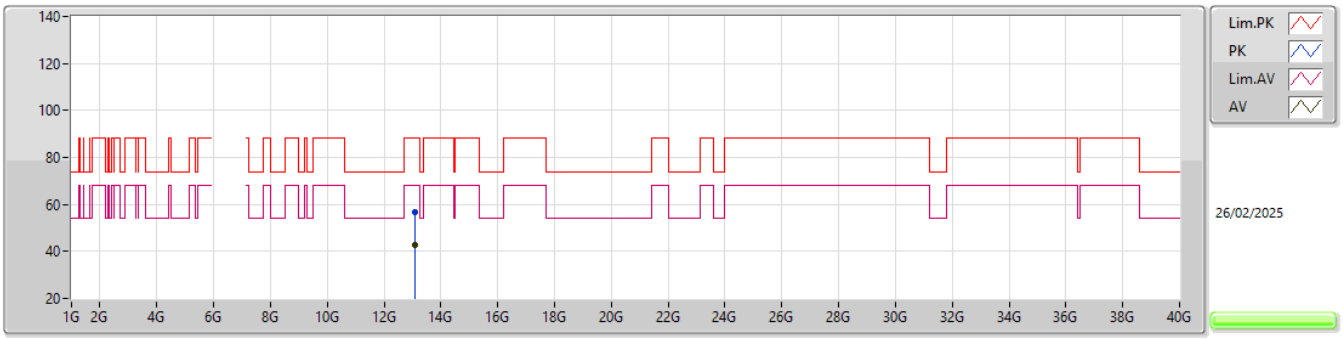


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調4.5/3.5/4.5/3

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	13.0866G	57.47	88.20	-30.73	50.89	3	Vertical	80	1.45	-	39.83	11.75	45.00
RMS	13.08976G	42.98	68.20	-25.22	36.41	3	Vertical	80	1.45	-	39.82	11.75	45.00

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6545MHz_TX

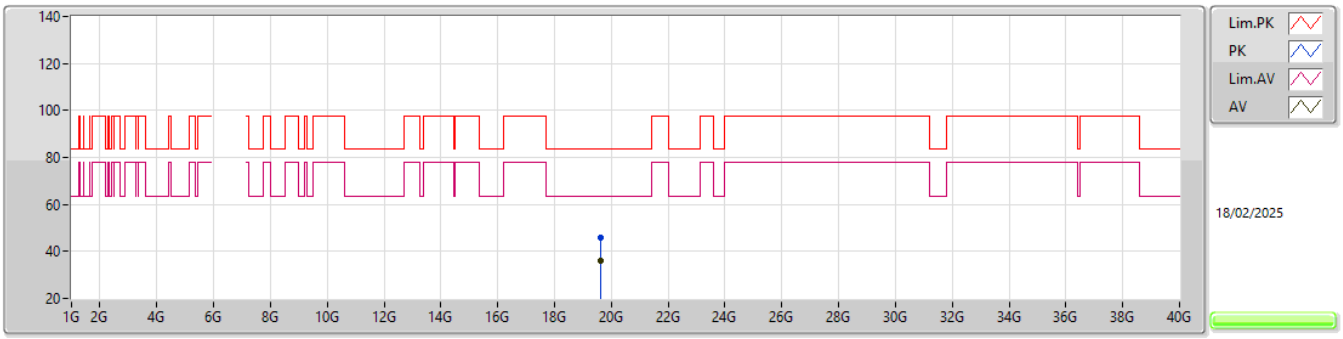


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調4.5/3.5/4.5/3

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	13.08704G	56.88	88.20	-31.32	50.30	3	Horizontal	185	1.42	-	39.83	11.75	45.00
RMS	13.08964G	42.93	68.20	-25.27	36.36	3	Horizontal	185	1.42	-	39.82	11.75	45.00

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6545MHz_TX

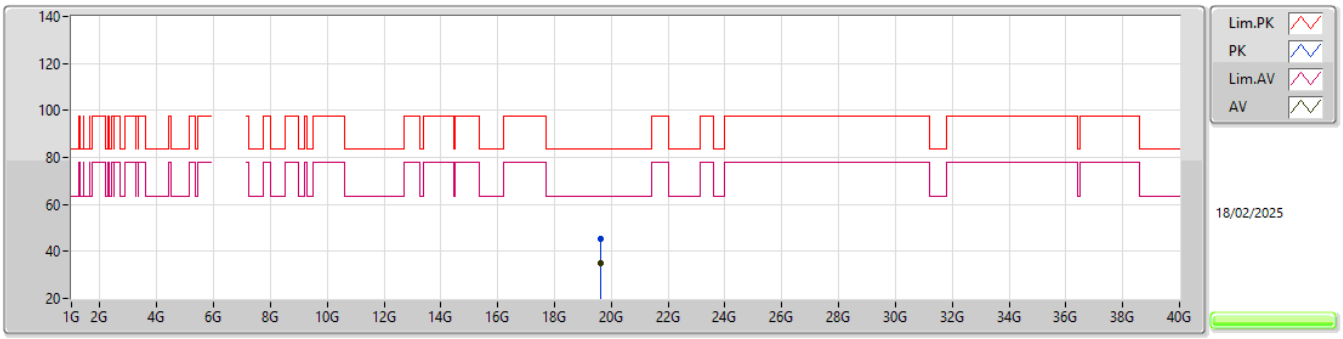


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調4.5/3.5/4.5/3

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	19.6357G	45.61	83.54	-37.93	41.52	1	Vertical	277	2.37	-	37.70	15.19	48.80
AV	19.63252G	35.99	63.54	-27.55	31.90	1	Vertical	277	2.37	-	37.70	15.19	48.80

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6545MHz_TX

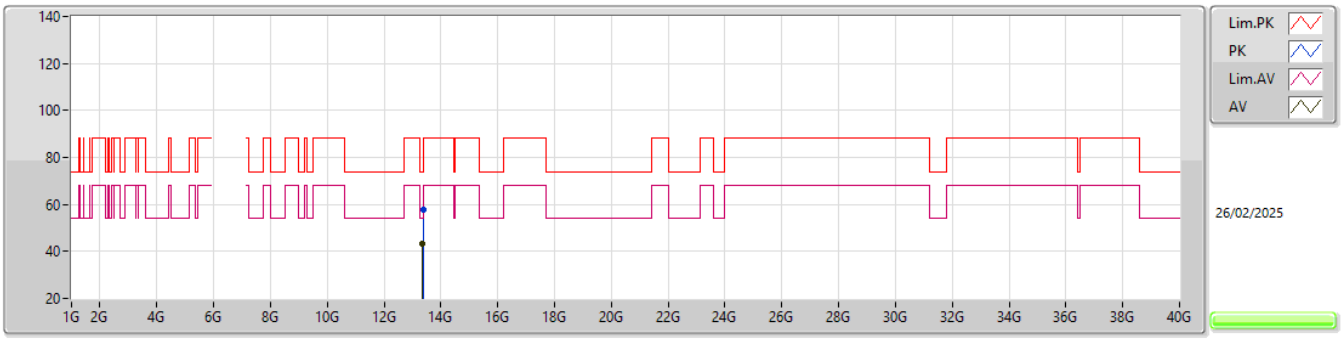


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調4.5/3.5/4.5/3

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	19.63749G	45.12	83.54	-38.42	41.03	1	Horizontal	39	2.39	-	37.70	15.19	48.80
AV	19.63279G	35.03	63.54	-28.51	30.94	1	Horizontal	39	2.39	-	37.70	15.19	48.80

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6685MHz_TX

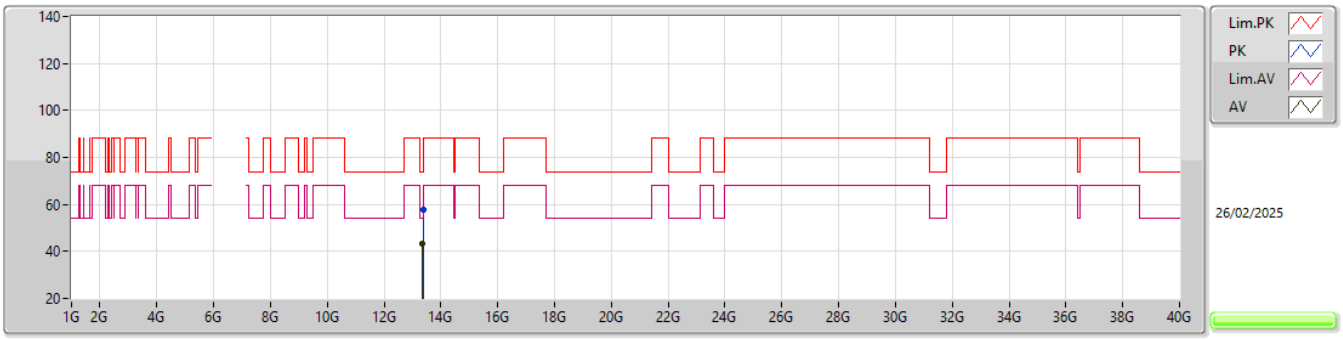


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調5.5/3.5/4.5/4

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	13.37008G	57.74	74.00	-16.26	50.48	3	Vertical	124	1.91	-	40.30	11.73	44.77
AV	13.36534G	43.31	54.00	-10.69	36.05	3	Vertical	124	1.91	-	40.30	11.73	44.77

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6685MHz_TX

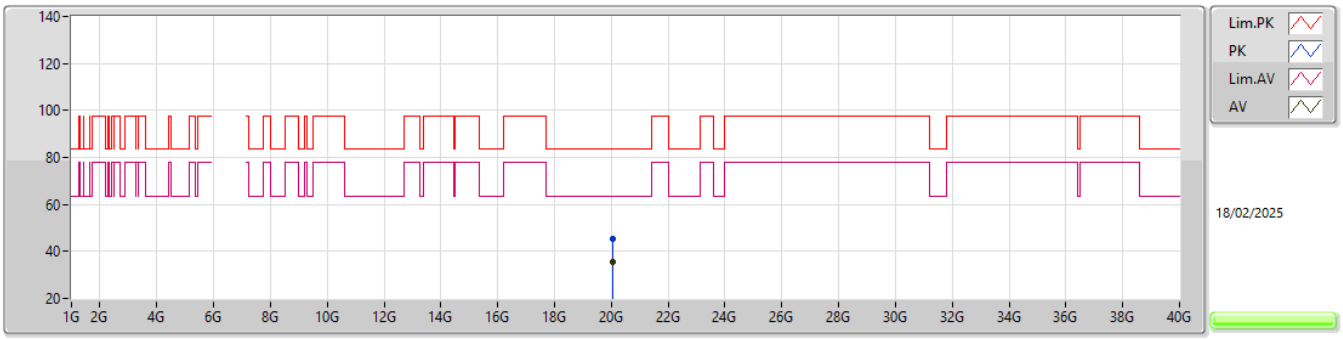


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調5.5/3.5/4.5/4

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	13.36972G	57.85	74.00	-16.15	50.59	3	Horizontal	103	2.80	-	40.30	11.73	44.77
AV	13.365G	43.36	54.00	-10.64	36.10	3	Horizontal	103	2.80	-	40.30	11.73	44.77

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6685MHz_TX

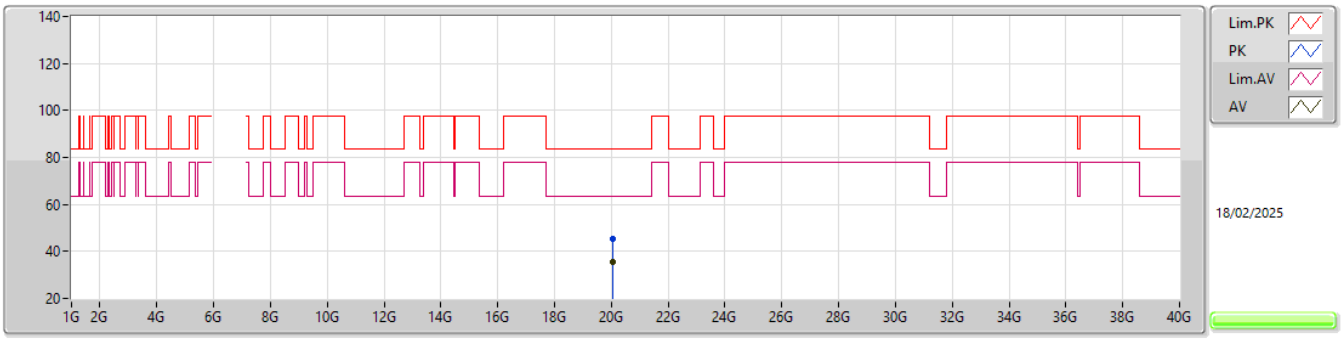


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調5.5/3.5/4.5/4

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	20.05595G	45.12	83.54	-38.42	40.89	1	Vertical	124	1.18	-	37.80	15.22	48.79
AV	20.05708G	35.50	63.54	-28.04	31.27	1	Vertical	124	1.18	-	37.80	15.22	48.79

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6685MHz_TX

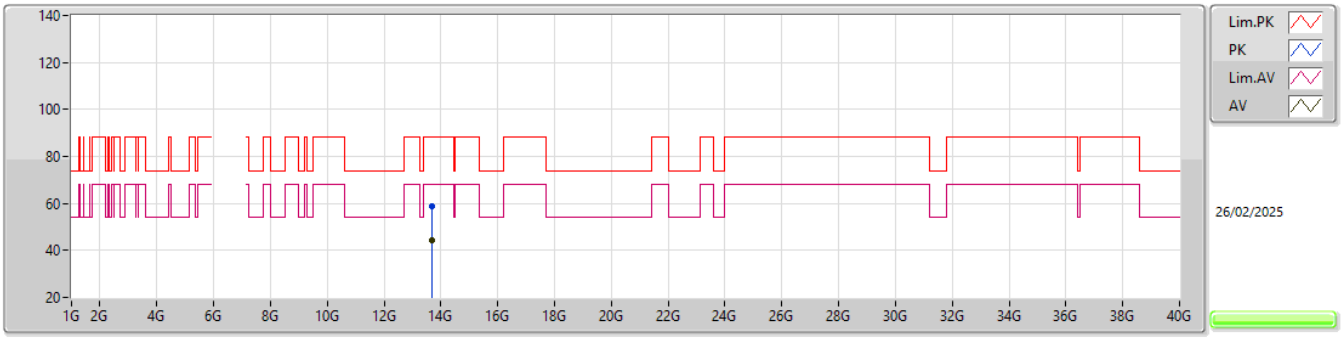


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調5.5/3.5/4.5/4

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	20.05267G	45.19	83.54	-38.35	40.97	1	Horizontal	68	1.20	-	37.80	15.21	48.79
AV	20.05254G	35.52	63.54	-28.02	31.30	1	Horizontal	68	1.20	-	37.80	15.21	48.79

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6855MHz_TX

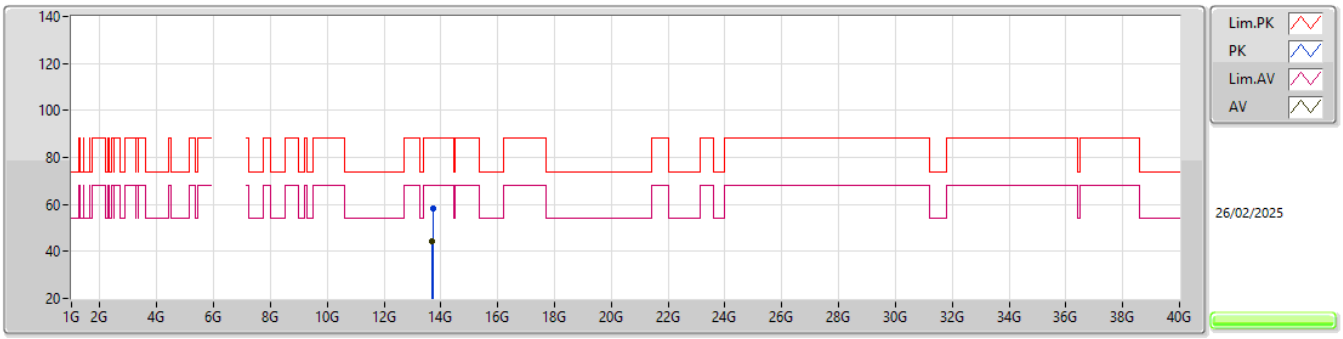


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調6/5/5.5/5

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	13.7066G	58.67	88.20	-29.53	50.70	3	Vertical	122	1.63	-	40.79	11.70	44.52
RMS	13.70508G	44.09	68.20	-24.11	36.12	3	Vertical	122	1.63	-	40.79	11.70	44.52

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6855MHz_TX

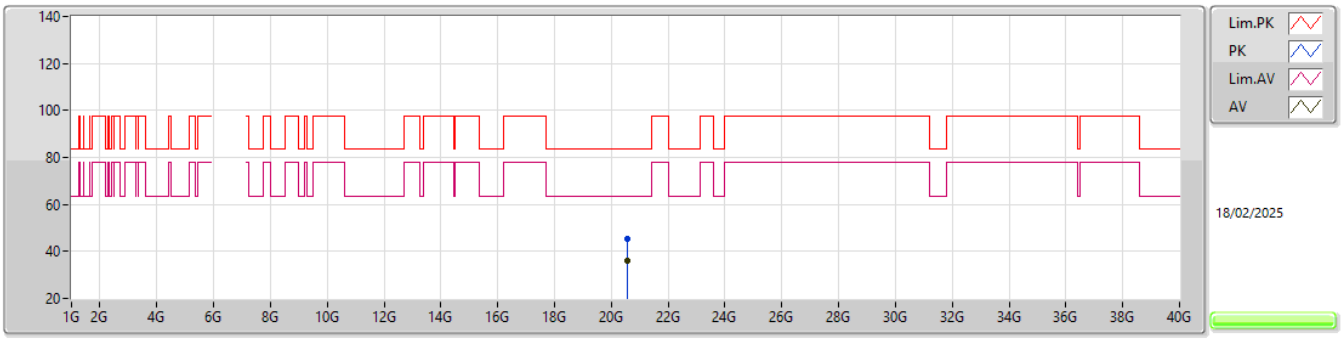


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調6/5/5.5/5

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	13.71174G	58.28	88.20	-29.92	50.31	3	Horizontal	278	1.82	-	40.78	11.70	44.51
RMS	13.705G	44.09	68.20	-24.11	36.12	3	Horizontal	278	1.82	-	40.79	11.70	44.52

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6855MHz_TX

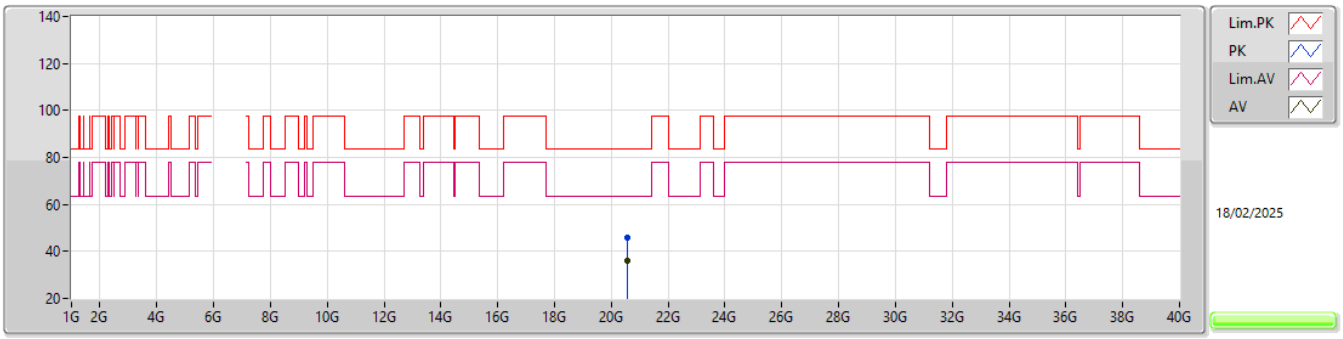


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調6/5/5.5/5

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	20.56355G	45.20	83.54	-38.34	40.37	1	Vertical	18	1.56	-	37.90	15.63	48.70
AV	20.56254G	35.98	63.54	-27.56	31.15	1	Vertical	18	1.56	-	37.90	15.63	48.70

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX

6855MHz_TX

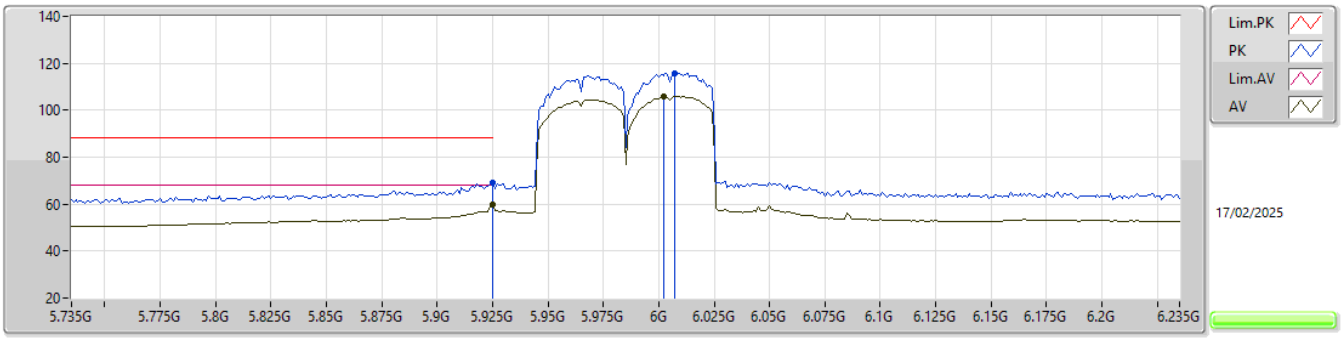


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調6/5/5.5/5

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	20.56354G	45.79	83.54	-37.75	40.96	1	Horizontal	11	2.17	-	37.90	15.63	48.70
AV	20.56253G	35.98	63.54	-27.56	31.15	1	Horizontal	11	2.17	-	37.90	15.63	48.70

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#5965MHz,#6005MHz_TX

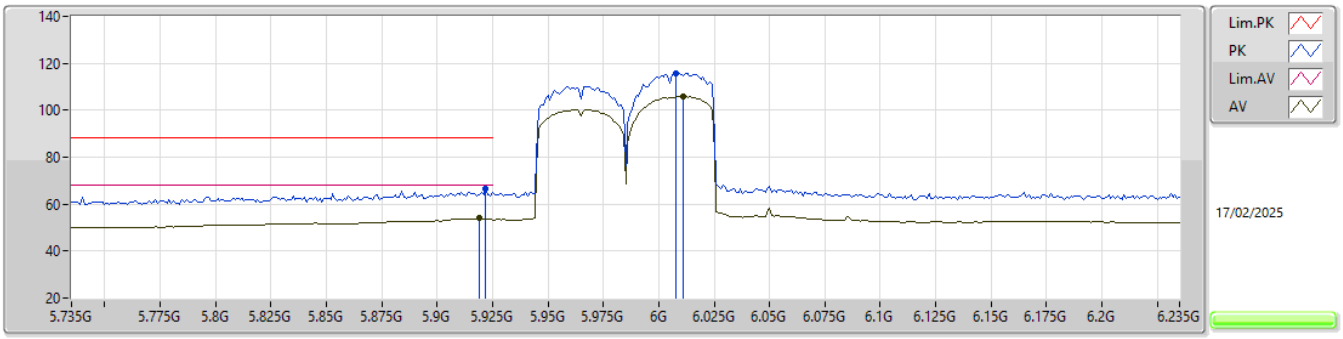


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調1/0.5/0.5/0.5

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	5.925G	69.20	88.20	-19.00	61.97	3	Vertical	178	1.80	-	34.30	8.51	35.58
RMS	5.925G	60.07	68.20	-8.13	52.84	3	Vertical	178	1.80	-	34.30	8.51	35.58
PK	6.007G	115.90	Inf	-Inf	108.75	3	Vertical	178	1.80	-	34.21	8.54	35.60
RMS	6.002G	105.89	Inf	-Inf	98.76	3	Vertical	178	1.80	-	34.20	8.54	35.61

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#5965MHz,#6005MHz_TX

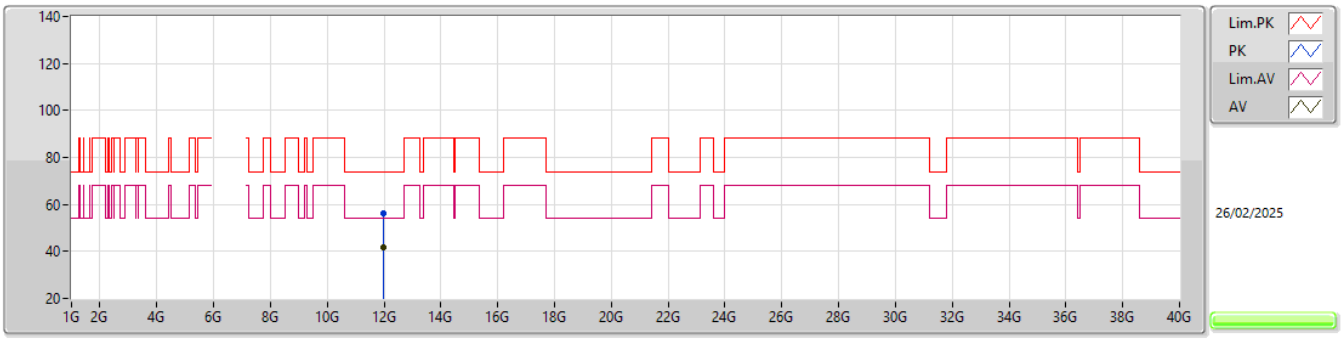


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調1/0.5/0.5/0.5

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	5.922G	66.39	88.20	-21.81	59.17	3	Horizontal	181	1.80	-	34.30	8.50	35.58
RMS	5.919G	54.00	68.20	-14.20	46.78	3	Horizontal	181	1.80	-	34.30	8.50	35.58
PK	6.008G	115.75	Inf	-Inf	108.58	3	Horizontal	181	1.80	-	34.22	8.54	35.59
RMS	6.011G	105.76	Inf	-Inf	98.59	3	Horizontal	181	1.80	-	34.22	8.54	35.59

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#5965MHz,#6005MHz_TX

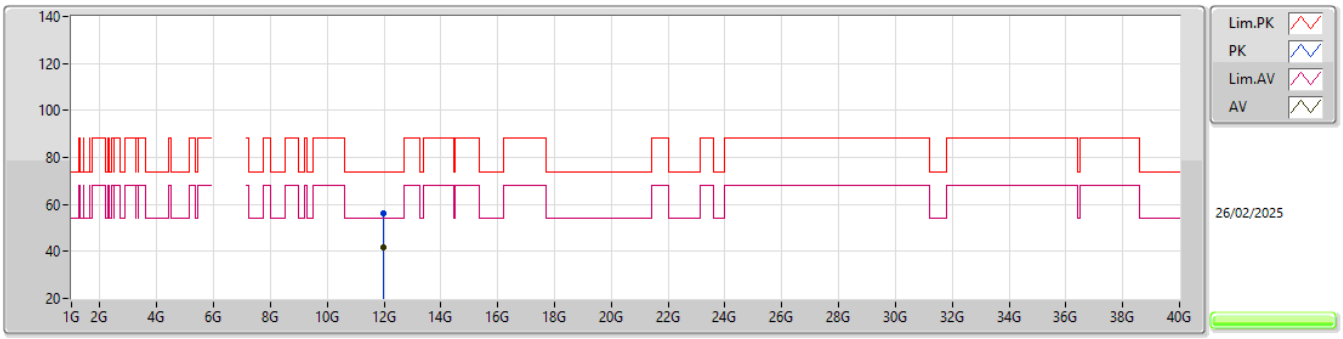


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調1/0.5/0.5/0.5

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	11.96816G	56.11	74.00	-17.89	50.61	3	Vertical	73	1.97	-	38.74	12.11	45.35
AV	11.96506G	41.81	54.00	-12.19	36.32	3	Vertical	73	1.97	-	38.73	12.11	45.35

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#5965MHz,#6005MHz_TX

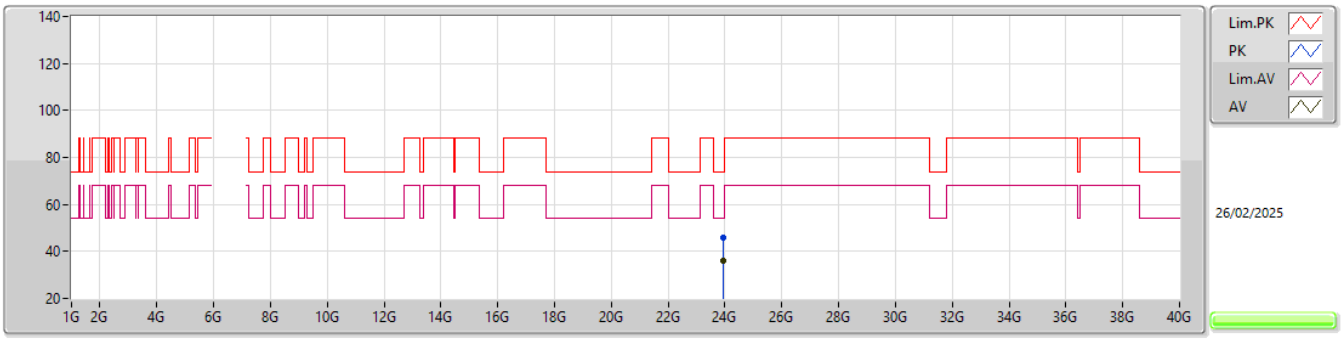


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調1/0.5/0.5/0.5

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	11.97256G	56.22	74.00	-17.78	50.70	3	Horizontal	303	1.14	-	38.75	12.12	45.35
AV	11.965G	41.80	54.00	-12.20	36.31	3	Horizontal	303	1.14	-	38.73	12.11	45.35

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#5965MHz,#6005MHz_TX

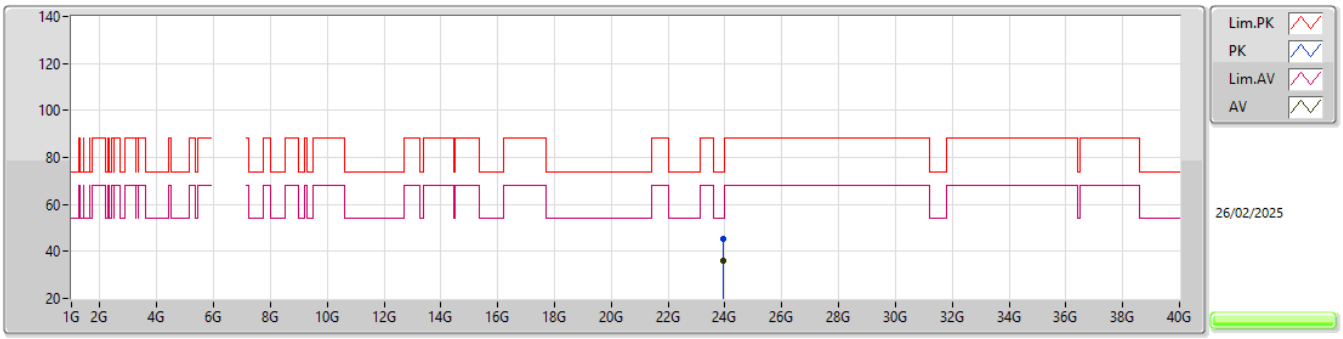


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調1/0.5/0.5/0.5

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	23.94284G	45.78	83.54	-37.76	37.09	1	Vertical	349	1.56	-	39.00	17.31	47.62
AV	23.94336G	35.88	63.54	-27.66	27.19	1	Vertical	349	1.56	-	39.00	17.31	47.62

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#5965MHz,#6005MHz_TX

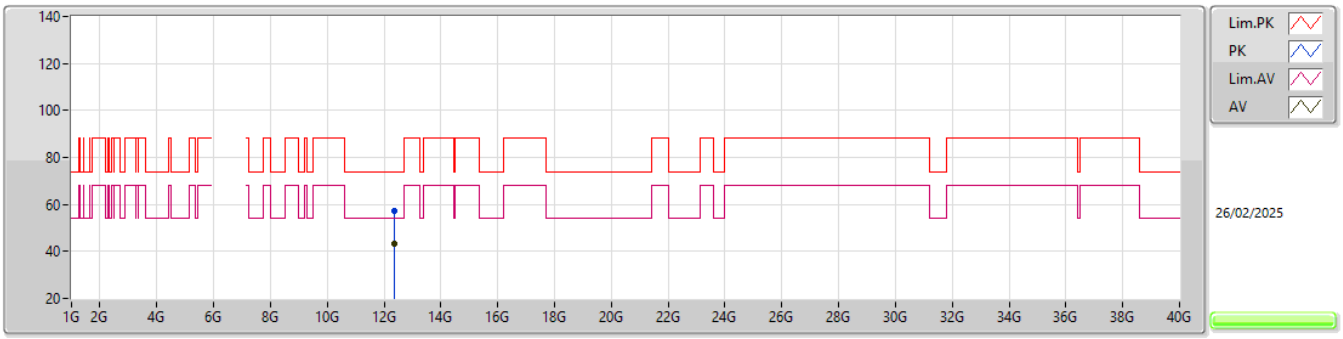


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調1/0.5/0.5/0.5

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	23.94371G	45.52	83.54	-38.02	36.82	1	Horizontal	32	1.87	-	39.00	17.32	47.62
AV	23.94251G	35.91	63.54	-27.63	27.22	1	Horizontal	32	1.87	-	39.00	17.31	47.62

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6165MHz,#6205MHz_TX

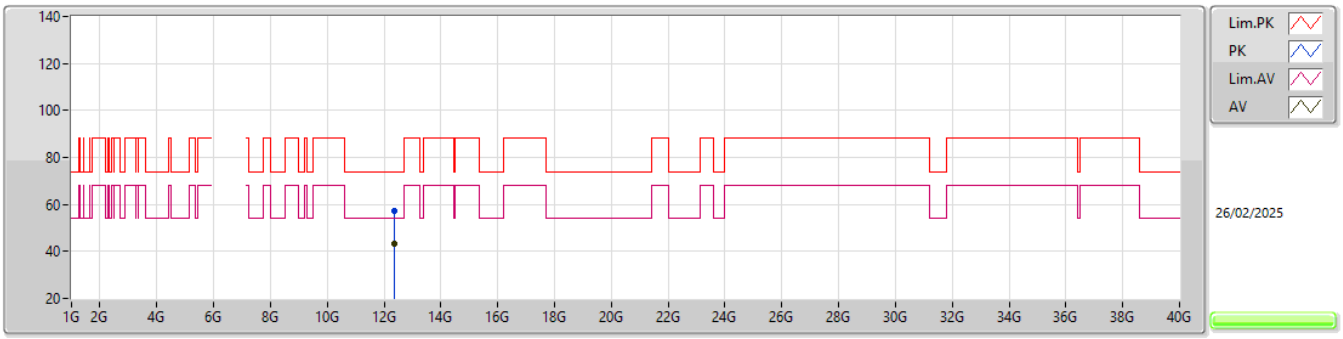


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調2.5/2.5/2.5/2

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	12.36718G	57.35	74.00	-16.65	51.50	3	Vertical	298	2.21	-	38.90	12.51	45.56
AV	12.37098G	43.15	54.00	-10.85	37.29	3	Vertical	298	2.21	-	38.90	12.52	45.56

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6165MHz,#6205MHz_TX

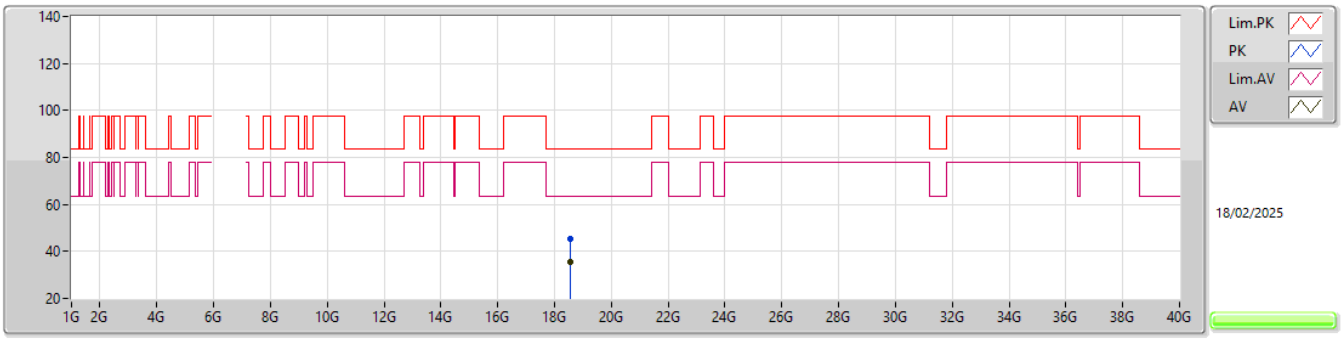


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調2.5/2.5/2.5/2

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	12.36712G	57.14	74.00	-16.86	51.29	3	Horizontal	43	2.21	-	38.90	12.51	45.56
AV	12.37048G	43.15	54.00	-10.85	37.29	3	Horizontal	43	2.21	-	38.90	12.52	45.56

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6165MHz,#6205MHz_TX

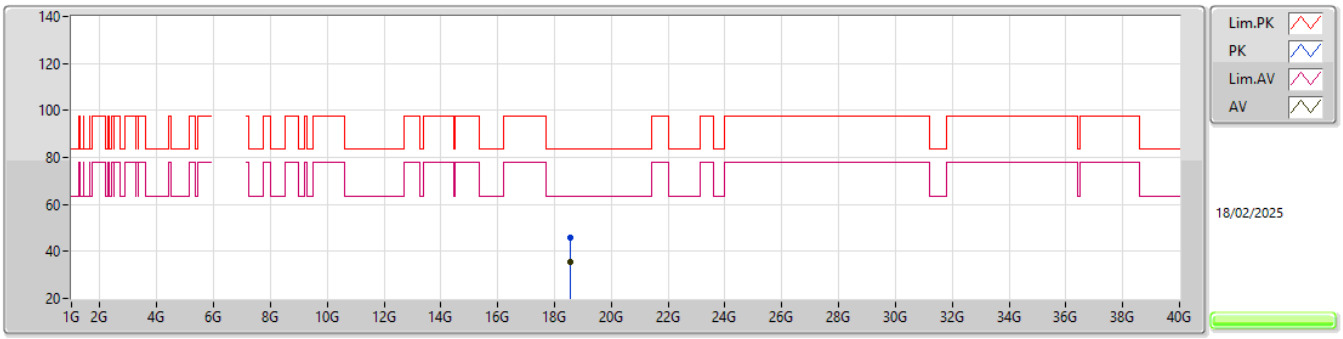


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調2.5/2.5/2.5/2

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	18.55592G	45.17	83.54	-38.37	40.47	1	Vertical	193	2.26	-	37.80	15.26	48.36
AV	18.55262G	35.30	63.54	-28.24	30.59	1	Vertical	193	2.26	-	37.80	15.26	48.35

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6165MHz,#6205MHz_TX

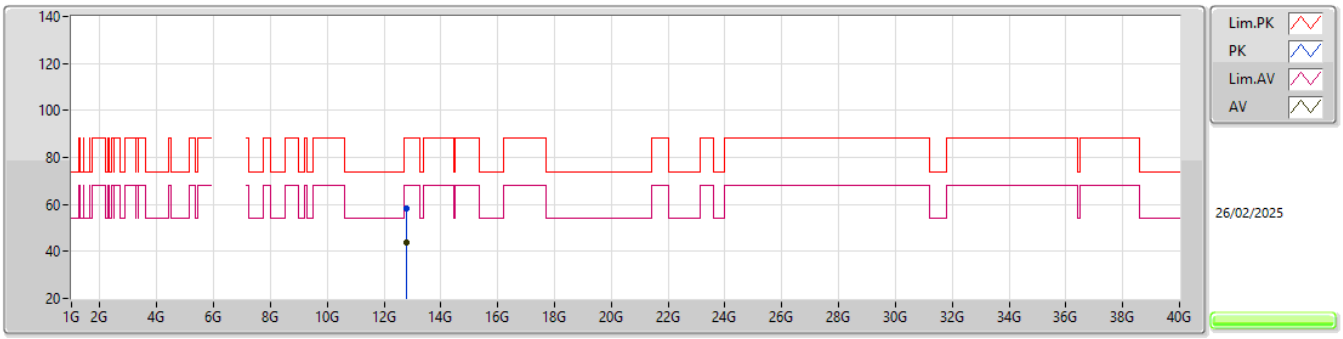


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調2.5/2.5/2.5/2

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	18.55526G	45.84	83.54	-37.70	41.14	1	Horizontal	9	2.75	-	37.80	15.26	48.36
AV	18.5525G	35.29	63.54	-28.25	30.58	1	Horizontal	9	2.75	-	37.80	15.26	48.35

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6365MHz,#6405MHz_TX

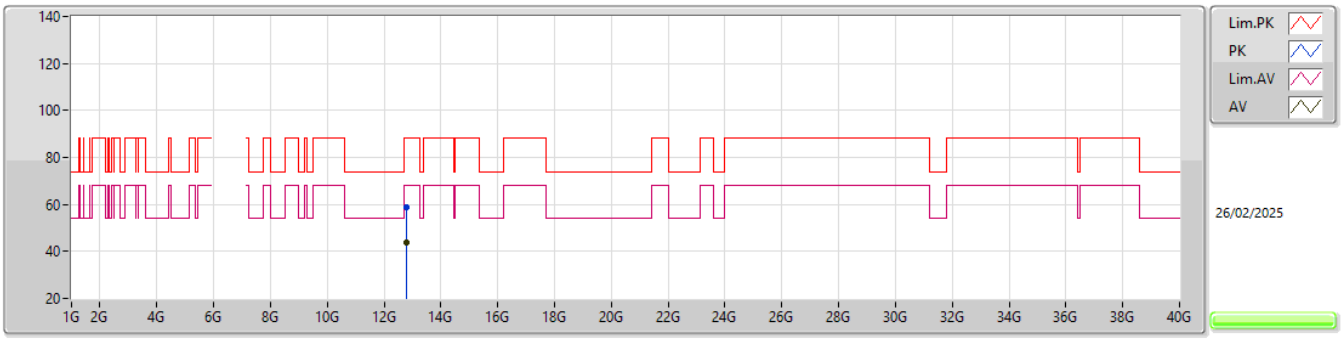


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調3/3/3/1.5

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	12.77334G	58.24	88.20	-29.96	50.99	3	Vertical	207	2.57	-	39.64	12.93	45.32
RMS	12.77432G	44.03	68.20	-24.17	36.76	3	Vertical	207	2.57	-	39.65	12.94	45.32

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6365MHz,#6405MHz_TX

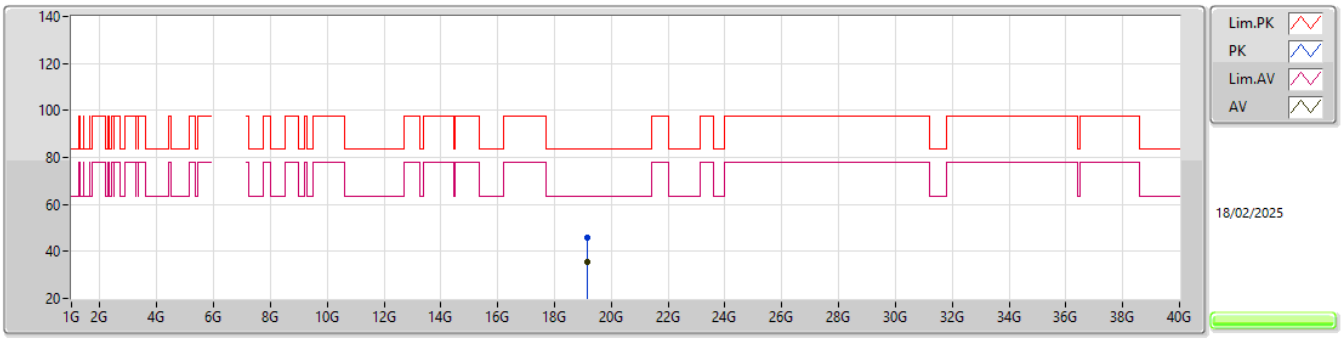


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調3/3/3/1.5

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	12.77438G	58.74	88.20	-29.46	51.47	3	Horizontal	245	2.27	-	39.65	12.94	45.32
RMS	12.77458G	44.01	68.20	-24.19	36.74	3	Horizontal	245	2.27	-	39.65	12.94	45.32

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6365MHz,#6405MHz_TX

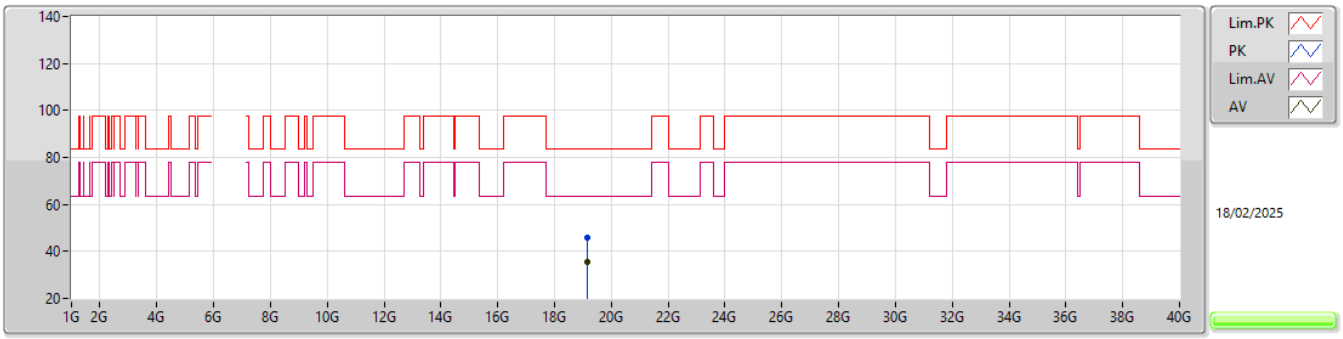


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調3/3/3/1.5

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	19.15532G	45.97	83.54	-37.57	41.57	1	Vertical	54	2.22	-	37.98	15.22	48.80
AV	19.15716G	35.51	63.54	-28.03	31.12	1	Vertical	54	2.22	-	37.97	15.22	48.80

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6365MHz,#6405MHz_TX

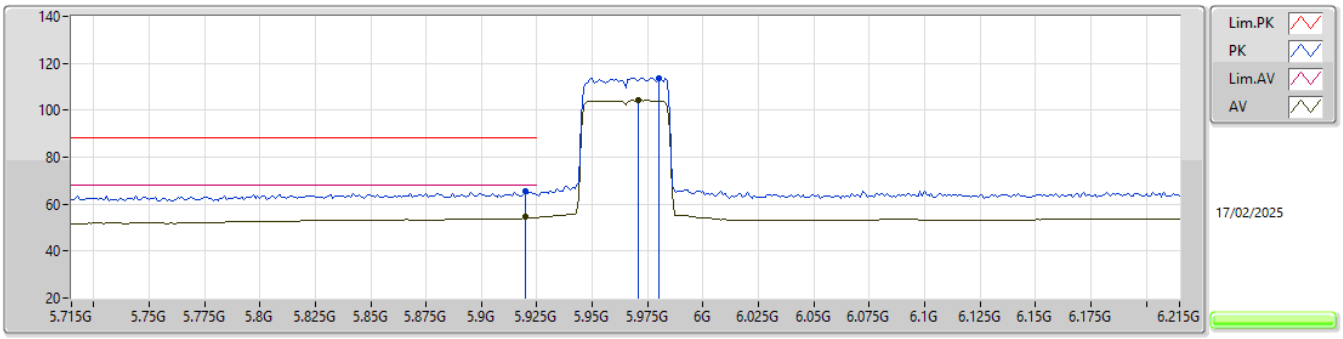


EUT Y_4TX
Setting 24
03-P-G-2
SN38 R0D
微調3/3/3/1.5

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	19.15573G	45.86	83.54	-37.68	41.46	1	Horizontal	254	2.33	-	37.98	15.22	48.80
AV	19.15749G	35.60	63.54	-27.94	31.21	1	Horizontal	254	2.33	-	37.97	15.22	48.80

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#5965MHz,6405MHz_TX

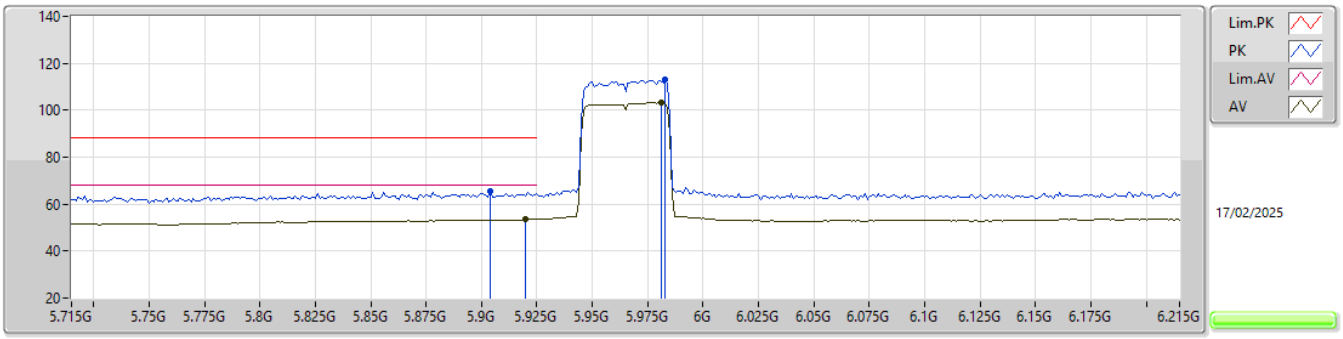


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調1/0.5/1/0.5

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	5.92G	65.58	88.20	-22.62	58.36	3	Vertical	179	1.80	-	34.30	8.50	35.58
RMS	5.92G	54.57	68.20	-13.63	47.35	3	Vertical	179	1.80	-	34.30	8.50	35.58
PK	5.98G	113.73	Inf	-Inf	106.56	3	Vertical	179	1.80	-	34.24	8.53	35.60
RMS	5.971G	104.16	Inf	-Inf	96.97	3	Vertical	179	1.80	-	34.26	8.53	35.60

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#5965MHz,6405MHz_TX

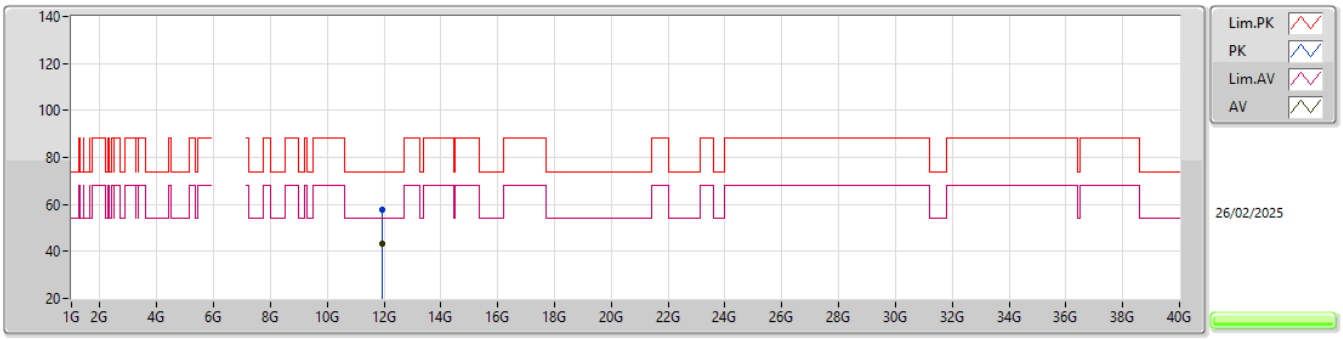


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調1/0.5/1/0.5

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	5.904G	65.58	88.20	-22.62	58.35	3	Horizontal	181	1.62	-	34.30	8.50	35.57
RMS	5.92G	53.48	68.20	-14.72	46.26	3	Horizontal	181	1.62	-	34.30	8.50	35.58
PK	5.983G	112.85	Inf	-Inf	105.69	3	Horizontal	181	1.62	-	34.23	8.53	35.60
RMS	5.981G	103.17	Inf	-Inf	96.00	3	Horizontal	181	1.62	-	34.24	8.53	35.60

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#5965MHz,6405MHz_TX

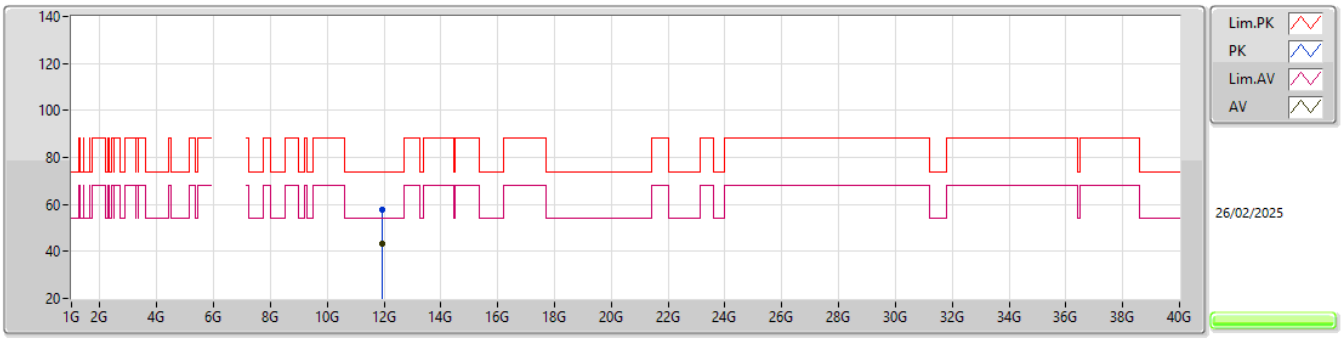


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調1/0.5/1/0.5

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	11.92552G	57.75	74.00	-16.25	52.35	3	Vertical	149	1.78	-	38.65	12.09	45.34
AV	11.93066G	43.52	54.00	-10.48	38.11	3	Vertical	149	1.78	-	38.66	12.09	45.34

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#5965MHz,6405MHz_TX

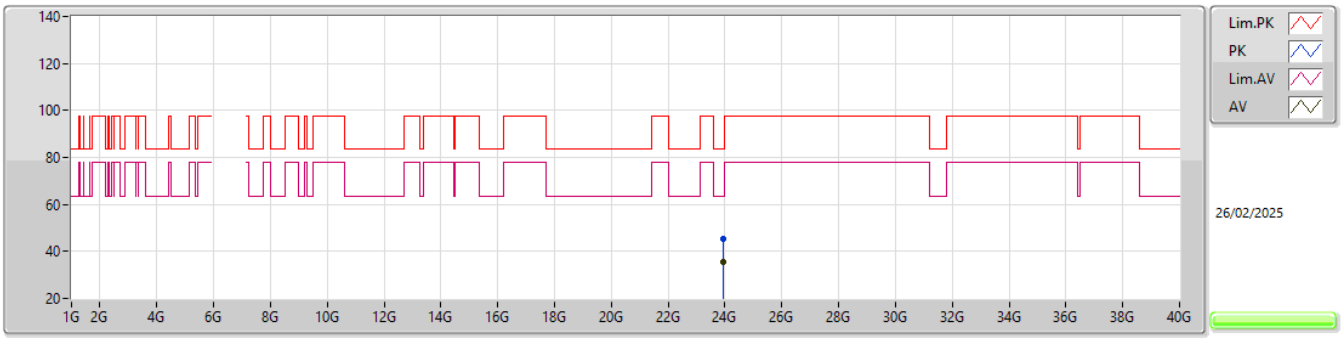


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調1/0.5/1/0.5

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	11.92928G	57.58	74.00	-16.42	52.17	3	Horizontal	233	2.72	-	38.66	12.09	45.34
AV	11.93026G	43.53	54.00	-10.47	38.12	3	Horizontal	233	2.72	-	38.66	12.09	45.34

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#5965MHz,6405MHz_TX

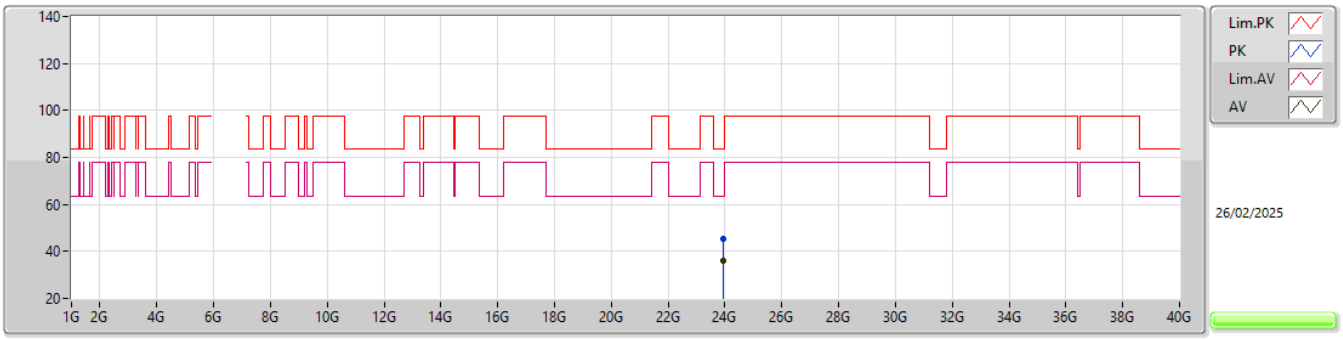


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調1/0.5/1/0.5

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	23.9463G	45.14	83.54	-38.40	36.44	1	Vertical	331	2.00	-	39.00	17.32	47.62
AV	23.94583G	35.26	63.54	-28.28	26.56	1	Vertical	331	2.00	-	39.00	17.32	47.62

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#5965MHz,6405MHz_TX

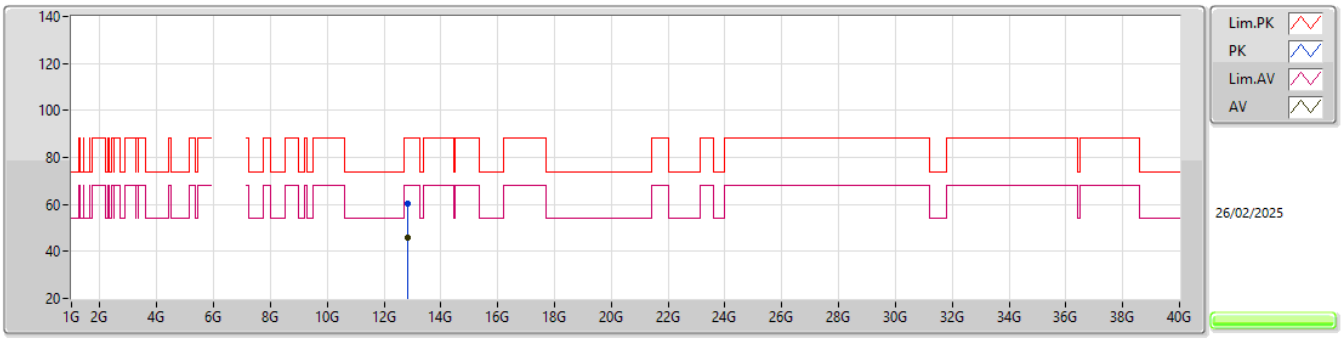


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調1/0.5/1/0.5

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	23.9427G	45.12	83.54	-38.42	36.43	1	Horizontal	87	1.07	-	39.00	17.31	47.62
AV	23.94544G	35.90	63.54	-27.64	27.20	1	Horizontal	87	1.07	-	39.00	17.32	47.62

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

5965MHz,#6405MHz_TX

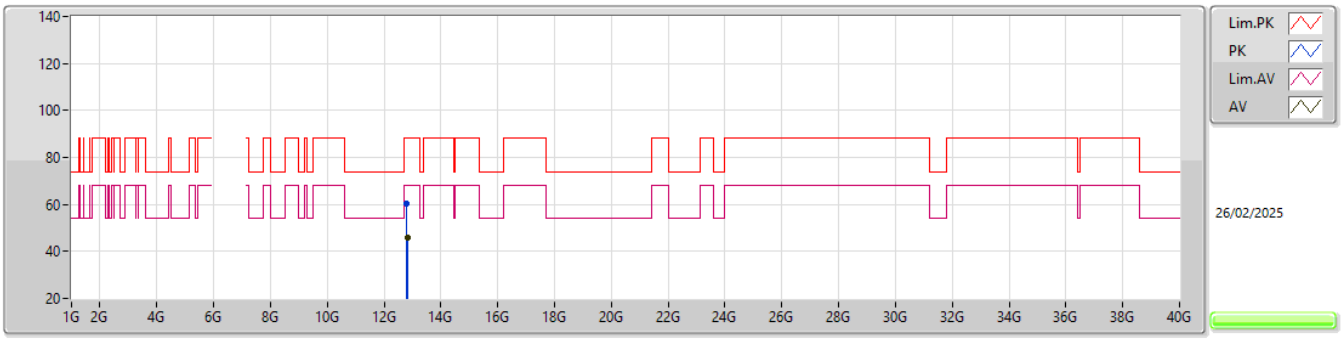


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調1/0.5/1/0.5

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	12.81278G	60.43	88.20	-27.77	52.93	3	Vertical	135	1.05	-	39.80	12.98	45.28
RMS	12.81454G	45.82	68.20	-22.38	38.32	3	Vertical	135	1.05	-	39.80	12.98	45.28

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

5965MHz,#6405MHz_TX

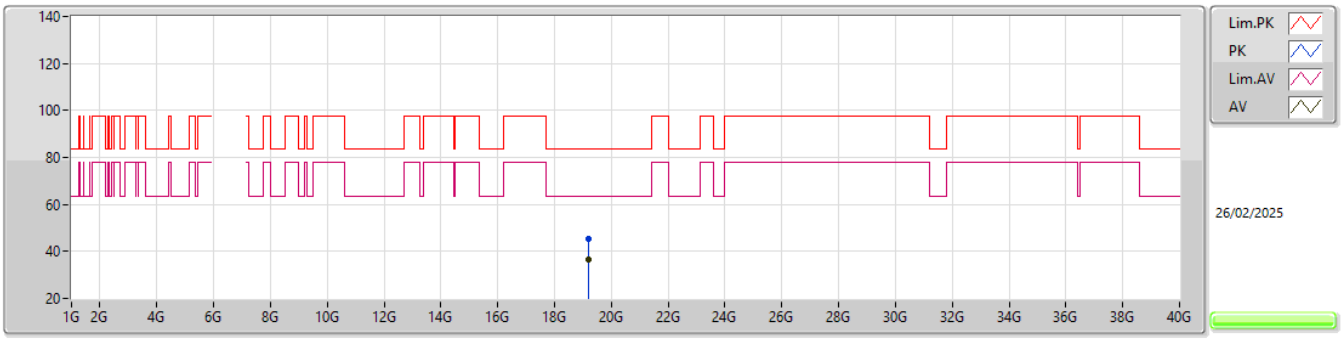


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調1/0.5/1/0.5

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	12.805G	60.24	88.20	-27.96	52.76	3	Horizontal	346	2.16	-	39.80	12.97	45.29
RMS	12.81486G	45.86	68.20	-22.34	38.36	3	Horizontal	346	2.16	-	39.80	12.98	45.28

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

5965MHz,#6405MHz_TX

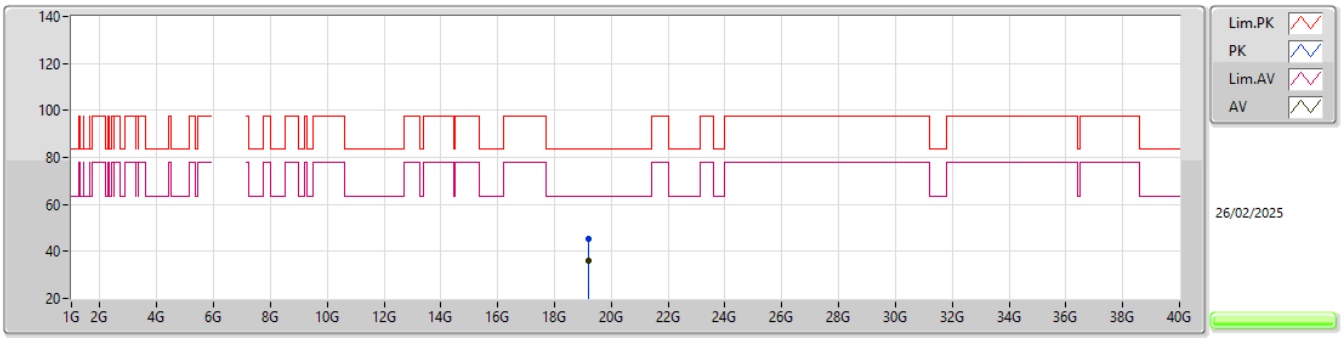


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調1/0.5/1/0.5

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	19.21561G	45.39	83.54	-38.15	41.11	1	Vertical	321	1.05	-	37.86	15.22	48.80
AV	19.21508G	36.35	63.54	-27.19	32.07	1	Vertical	321	1.05	-	37.86	15.22	48.80

5.925-6.425GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

5965MHz,#6405MHz_TX

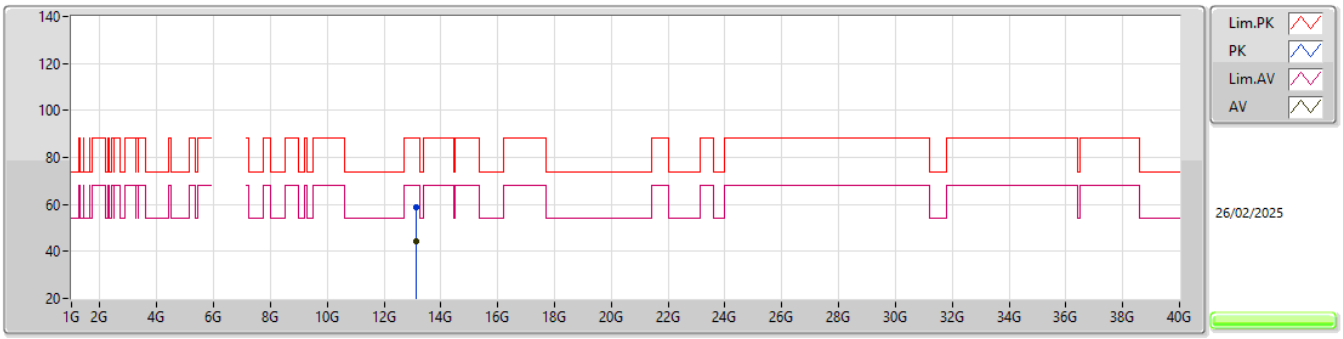


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調1/0.5/1/0.5

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	19.21383G	45.59	83.54	-37.95	41.31	1	Horizontal	341	2.52	-	37.86	15.22	48.80
AV	19.21287G	35.82	63.54	-27.72	31.55	1	Horizontal	341	2.52	-	37.85	15.22	48.80

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6545MHz,#6585MHz_TX

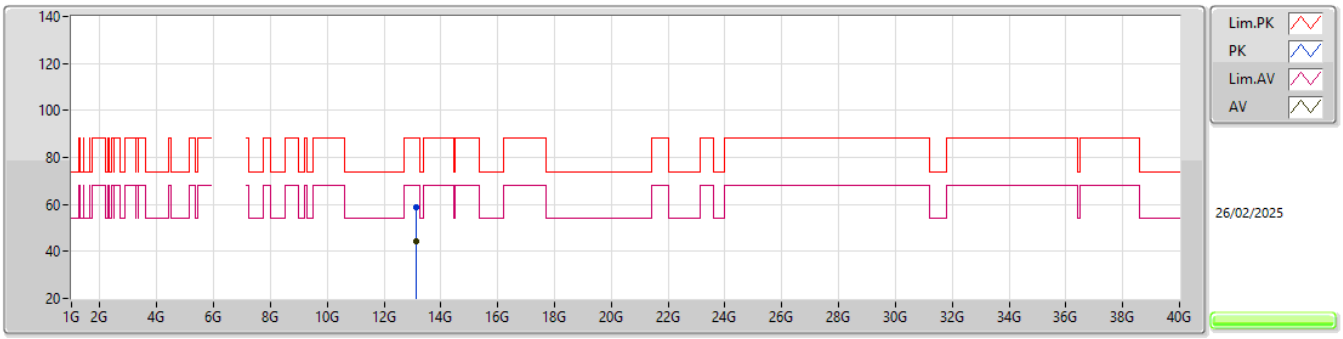


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調2/0.5/1.5/0

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	13.13366G	58.57	88.20	-29.63	50.19	3	Vertical	343	1.80	-	40.03	13.31	44.96
RMS	13.13418G	44.49	68.20	-23.71	36.10	3	Vertical	343	1.80	-	40.04	13.31	44.96

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6545MHz,#6585MHz_TX

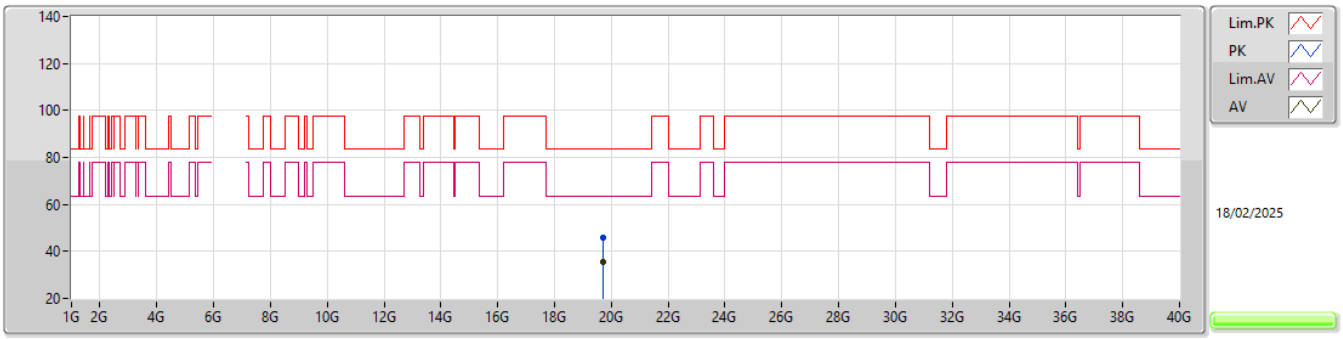


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調2/0.5/1.5/0

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	13.12582G	59.01	88.20	-29.19	50.68	3	Horizontal	92	1.17	-	40.00	13.30	44.97
RMS	13.13498G	44.54	68.20	-23.66	36.15	3	Horizontal	92	1.17	-	40.04	13.31	44.96

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6545MHz,#6585MHz_TX

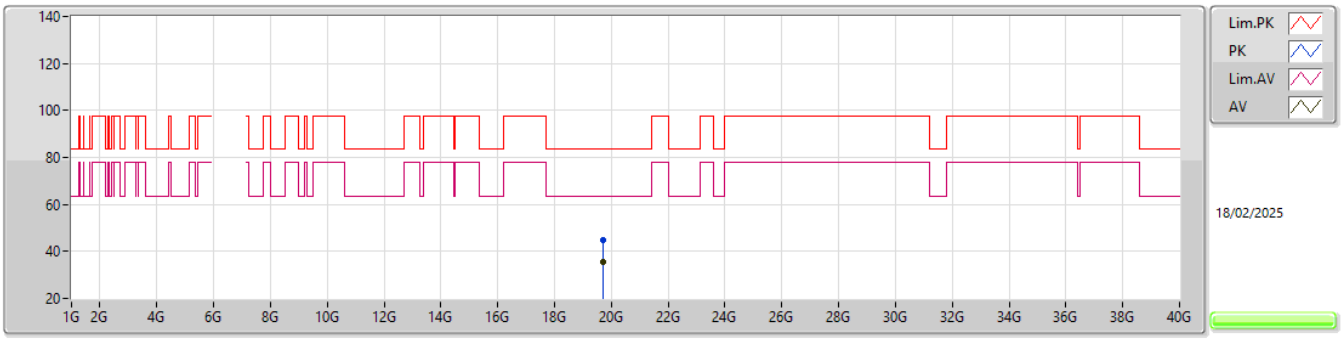


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調2/0.5/1.5/0

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	19.69549G	45.97	83.54	-37.57	41.88	1	Vertical	224	2.93	-	37.70	15.19	48.80
AV	19.6925G	35.58	63.54	-27.96	31.49	1	Vertical	224	2.93	-	37.70	15.19	48.80

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6545MHz,#6585MHz_TX

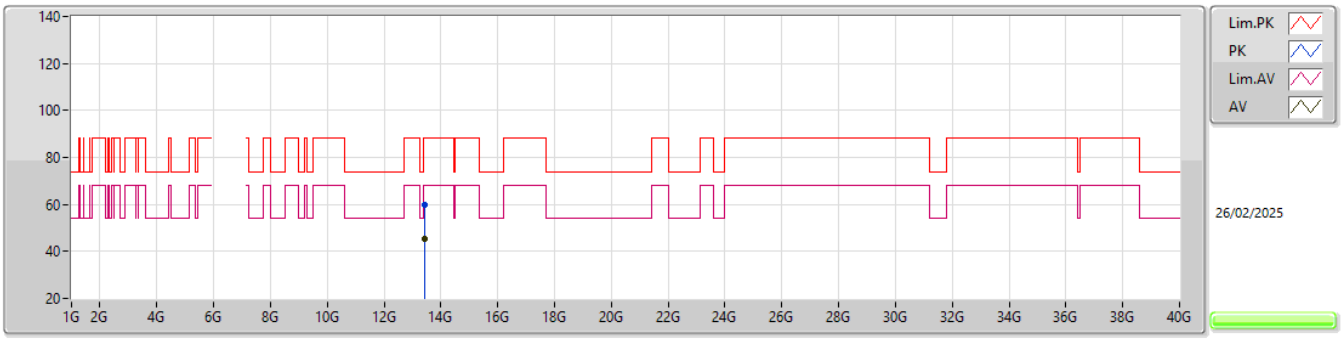


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調2/0.5/1.5/0

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	19.69479G	45.07	83.54	-38.47	40.98	1	Horizontal	358	2.94	-	37.70	15.19	48.80
AV	19.6925G	35.65	63.54	-27.89	31.56	1	Horizontal	358	2.94	-	37.70	15.19	48.80

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6685MHz,#6725MHz_TX

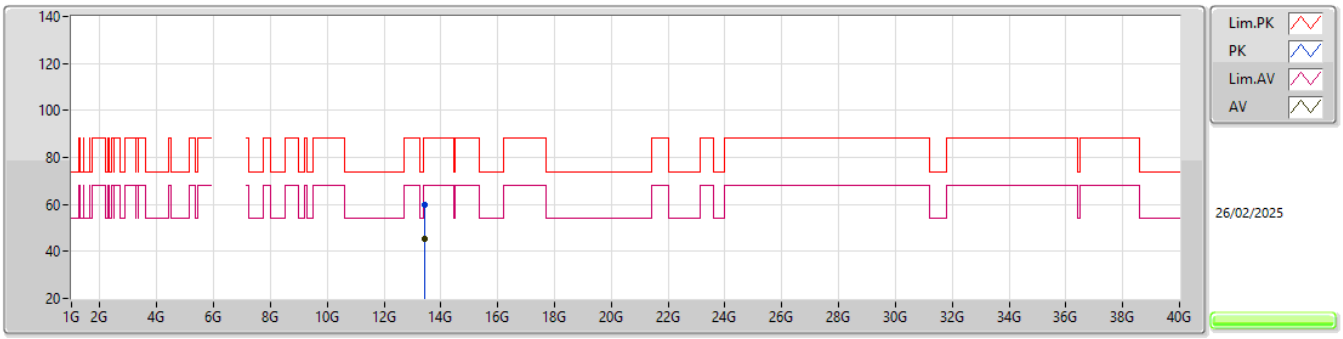


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調3/1/2/1

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	13.41108G	59.59	88.20	-28.61	50.35	3	Vertical	32	1.42	-	40.37	13.60	44.73
RMS	13.41016G	45.28	68.20	-22.92	36.05	3	Vertical	32	1.42	-	40.36	13.60	44.73

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6685MHz,#6725MHz_TX

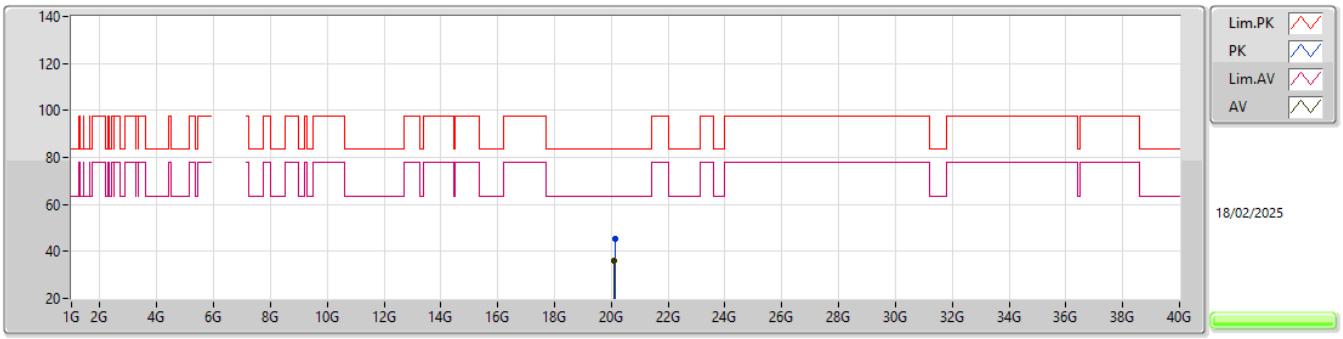


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調3/1/2/1

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	13.41192G	59.75	88.20	-28.45	50.51	3	Horizontal	78	1.26	-	40.37	13.60	44.73
RMS	13.41034G	45.34	68.20	-22.86	36.11	3	Horizontal	78	1.26	-	40.36	13.60	44.73

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6685MHz,#6725MHz_TX

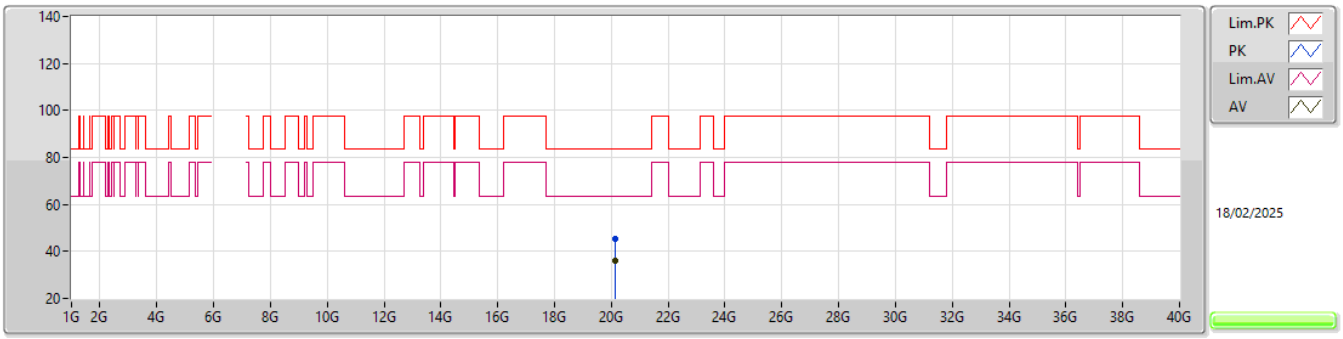


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調3/1/2/1

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	20.11694G	45.20	83.54	-38.34	40.91	1	Vertical	224	2.86	-	37.80	15.27	48.78
AV	20.1125G	35.92	63.54	-27.62	31.64	1	Vertical	224	2.86	-	37.80	15.26	48.78

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6685MHz,#6725MHz_TX

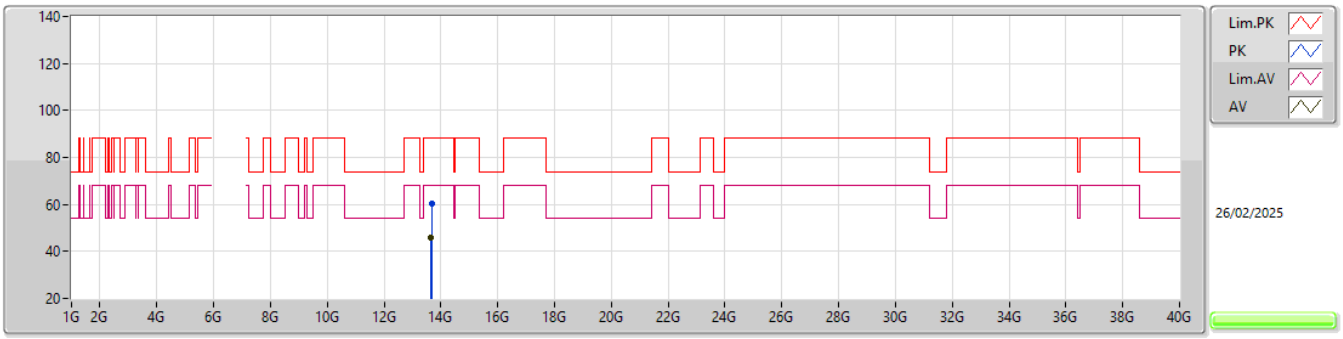


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調3/1/2/1

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	20.11599G	45.49	83.54	-38.05	41.21	1	Horizontal	264	1.23	-	37.80	15.26	48.78
AV	20.11724G	35.89	63.54	-27.65	31.60	1	Horizontal	264	1.23	-	37.80	15.27	48.78

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6815MHz,#6855MHz_TX

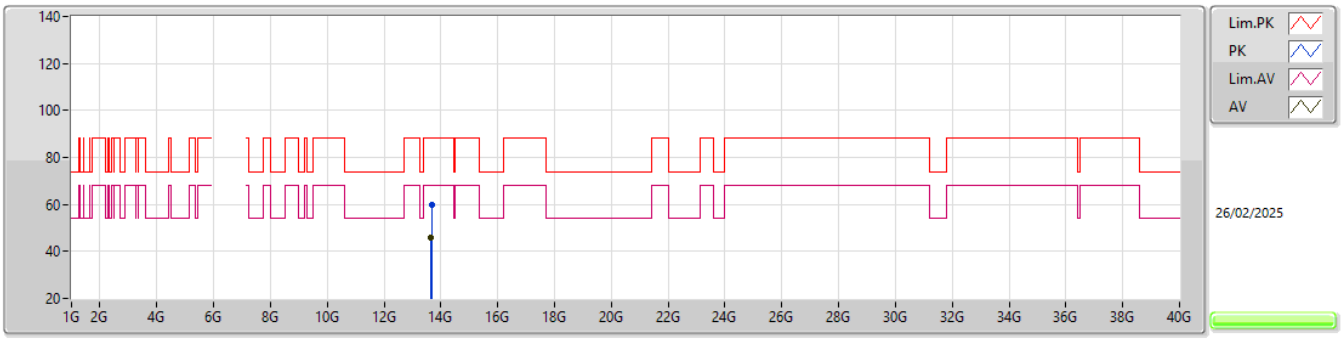


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調3.5/2/2.5/2

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	13.67384G	60.36	88.20	-27.84	50.53	3	Vertical	220	2.98	-	40.50	13.87	44.54
RMS	13.665G	45.81	68.20	-22.39	35.99	3	Vertical	220	2.98	-	40.50	13.86	44.54

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6815MHz,#6855MHz_TX

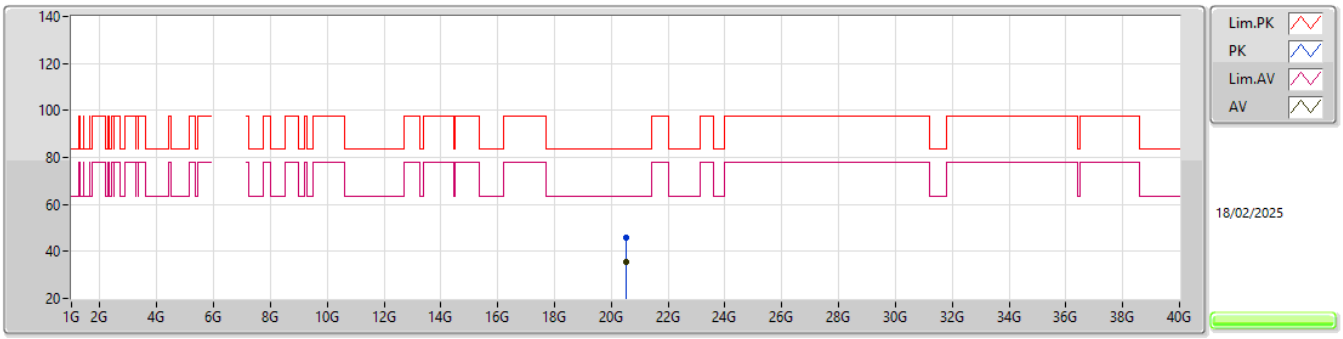


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調3.5/2/2.5/2

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	13.67446G	60.04	88.20	-28.16	50.21	3	Horizontal	121	1.98	-	40.50	13.87	44.54
RMS	13.665G	45.84	68.20	-22.36	36.02	3	Horizontal	121	1.98	-	40.50	13.86	44.54

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6815MHz,#6855MHz_TX

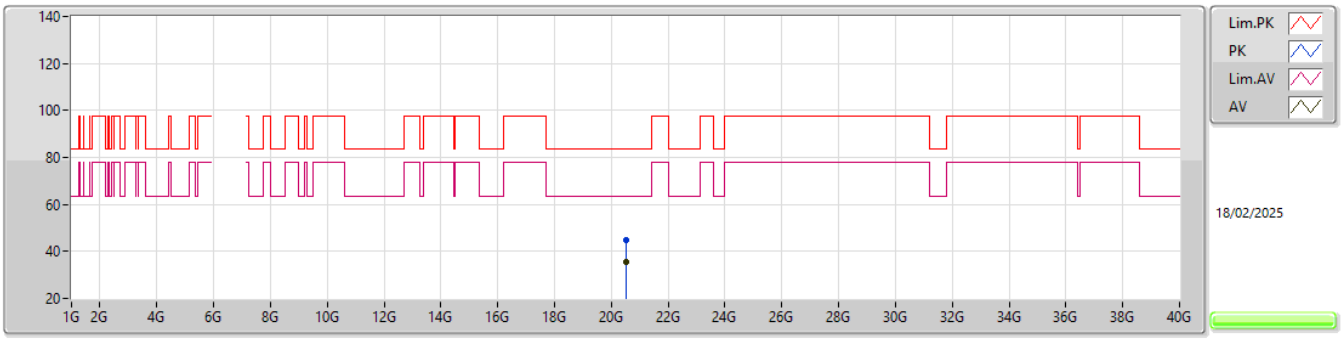


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調3.5/2/2.5/2

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	20.50611G	45.92	83.54	-37.62	41.14	1	Vertical	250	1.04	-	37.90	15.58	48.70
AV	20.50746G	35.31	63.54	-28.23	30.53	1	Vertical	250	1.04	-	37.90	15.58	48.70

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6815MHz,#6855MHz_TX

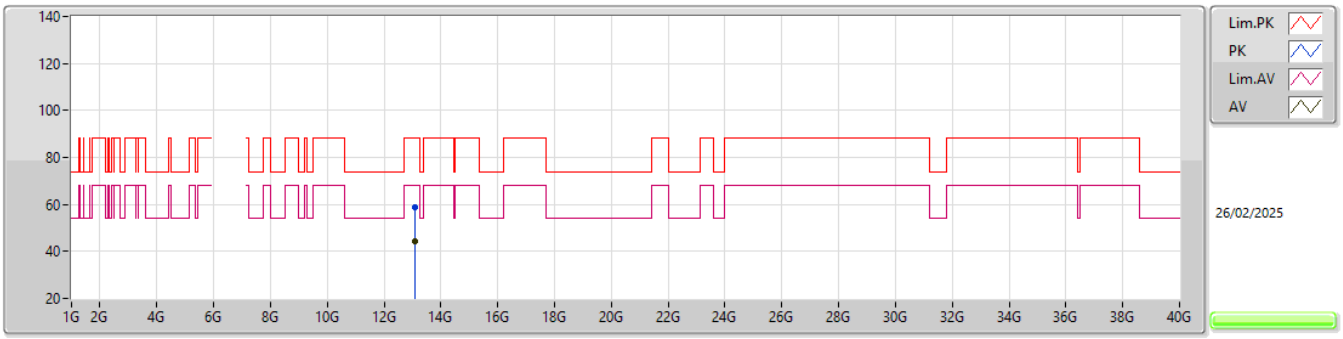


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調3.5/2/2.5/2

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	20.50688G	45.04	83.54	-38.50	40.26	1	Horizontal	101	1.48	-	37.90	15.58	48.70
AV	20.50715G	35.28	63.54	-28.26	30.50	1	Horizontal	101	1.48	-	37.90	15.58	48.70

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6545MHz,6855MHz_TX

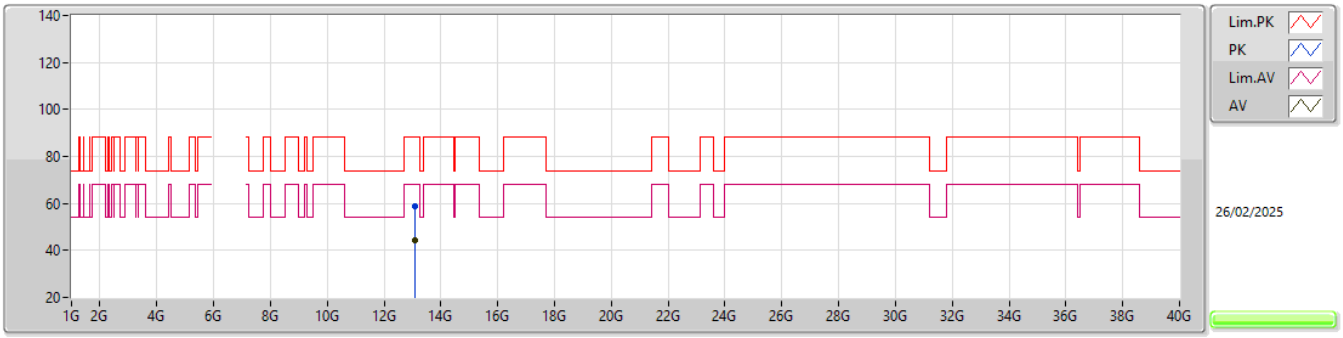


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調2.5/1/1.5/0

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	13.08576G	59.01	88.20	-29.19	50.88	3	Vertical	285	1.96	-	39.87	13.26	45.00
RMS	13.095G	44.45	68.20	-23.75	36.28	3	Vertical	285	1.96	-	39.89	13.27	44.99

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6545MHz,6855MHz_TX

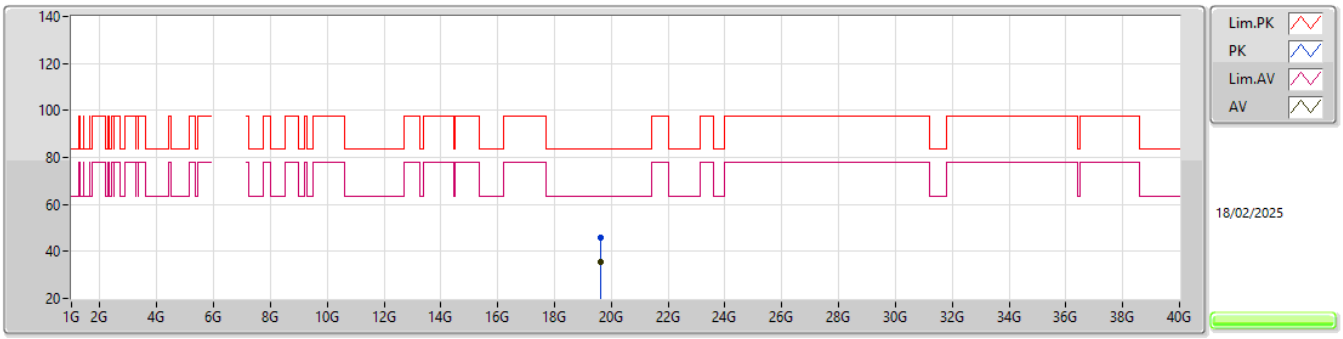


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調2.5/1/1.5/0

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	13.09348G	59.00	88.20	-29.20	50.83	3	Horizontal	37	1.11	-	39.89	13.27	44.99
RMS	13.09016G	44.47	68.20	-23.73	36.33	3	Horizontal	37	1.11	-	39.88	13.26	45.00

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6545MHz,6855MHz_TX

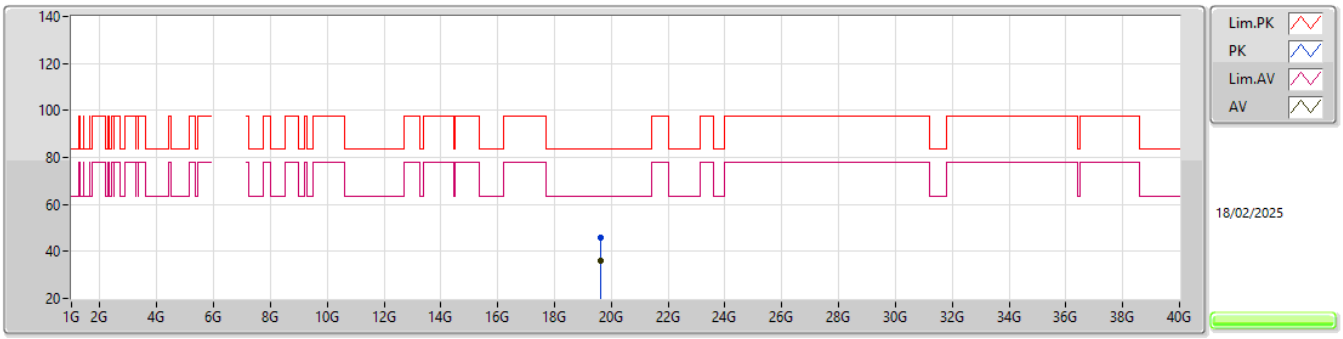


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調2.5/1/1.5/0

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	19.63593G	45.85	83.54	-37.69	41.76	1	Vertical	340	2.69	-	37.70	15.19	48.80
AV	19.6328G	35.77	63.54	-27.77	31.68	1	Vertical	340	2.69	-	37.70	15.19	48.80

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

#6545MHz,6855MHz_TX

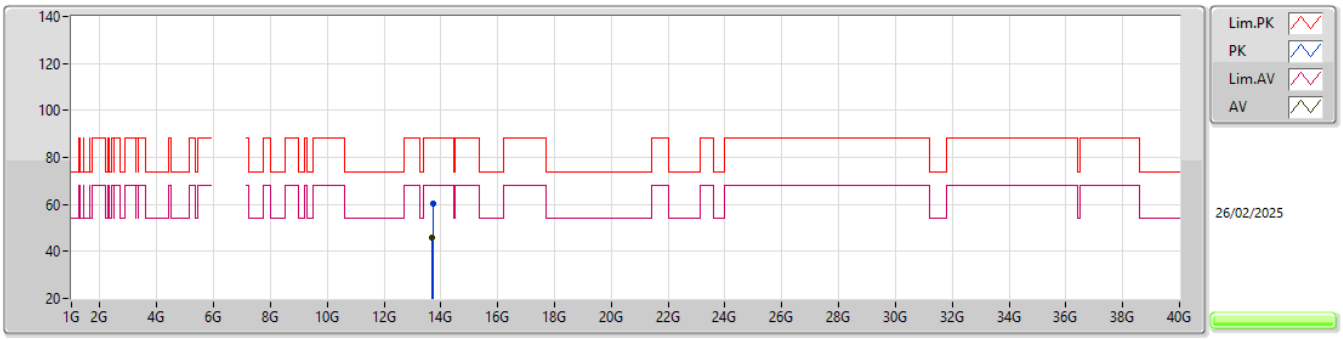


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調2.5/1/1.5/0

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	19.6373G	45.91	83.54	-37.63	41.82	1	Horizontal	188	2.50	-	37.70	15.19	48.80
AV	19.6325G	35.83	63.54	-27.71	31.74	1	Horizontal	188	2.50	-	37.70	15.19	48.80

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

6545MHz,#6855MHz_TX

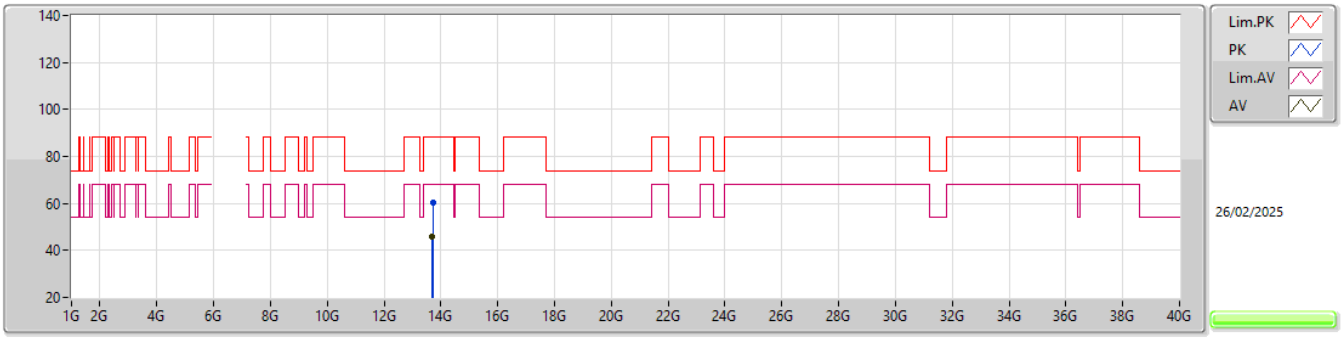


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調2.5/1/1.5/0

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	13.7126G	60.17	88.20	-28.03	50.27	3	Vertical	337	2.10	-	40.50	13.91	44.51
RMS	13.705G	46.01	68.20	-22.19	36.13	3	Vertical	337	2.10	-	40.50	13.90	44.52

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

6545MHz,#6855MHz_TX

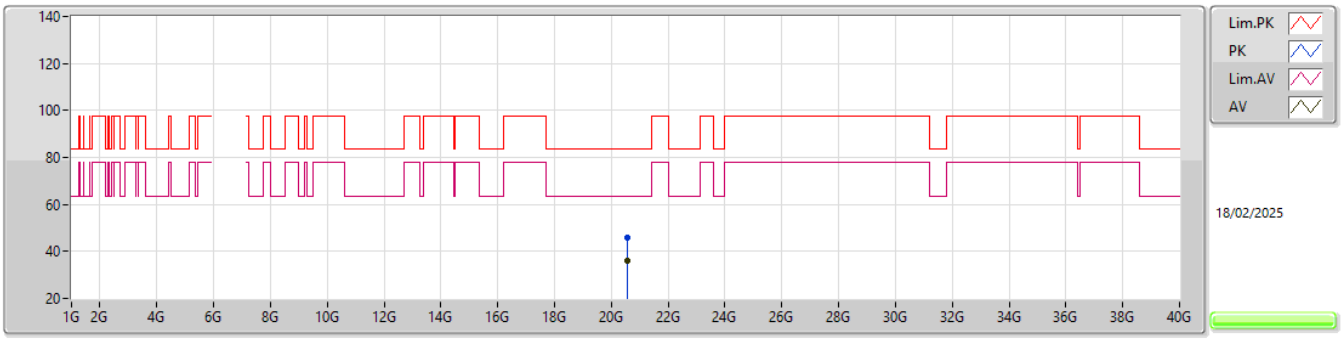


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調2.5/1/1.5/0

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	13.71344G	60.24	88.20	-27.96	50.34	3	Horizontal	310	2.24	-	40.50	13.91	44.51
RMS	13.705G	46.06	68.20	-22.14	36.18	3	Horizontal	310	2.24	-	40.50	13.90	44.52

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

6545MHz,#6855MHz_TX

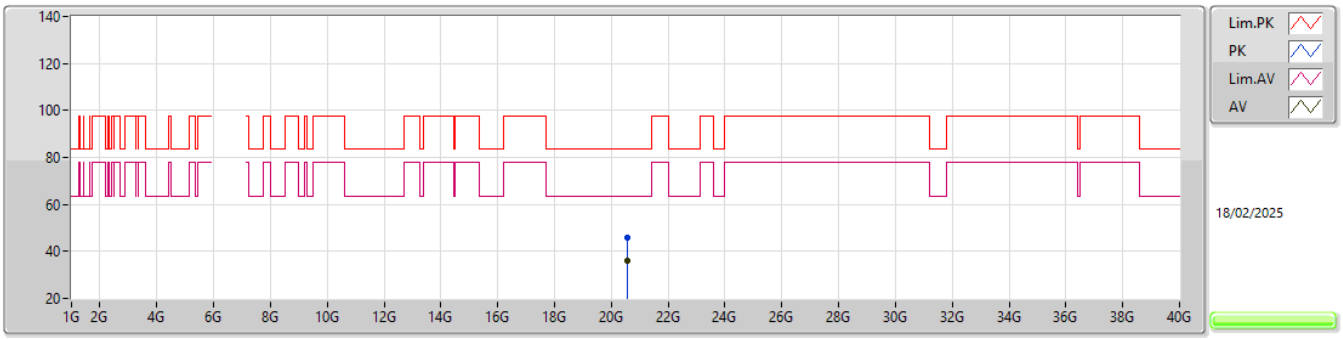


EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調2.5/1/1.5/0

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	20.56262G	45.99	83.54	-37.55	41.16	1	Vertical	20	2.24	-	37.90	15.63	48.70
AV	20.5625G	35.86	63.54	-27.68	31.03	1	Vertical	20	2.24	-	37.90	15.63	48.70

6.525-6.875GHz_QPSK 40+40_40MHz_Nss2,(MCS0)_4TX

6545MHz,#6855MHz_TX



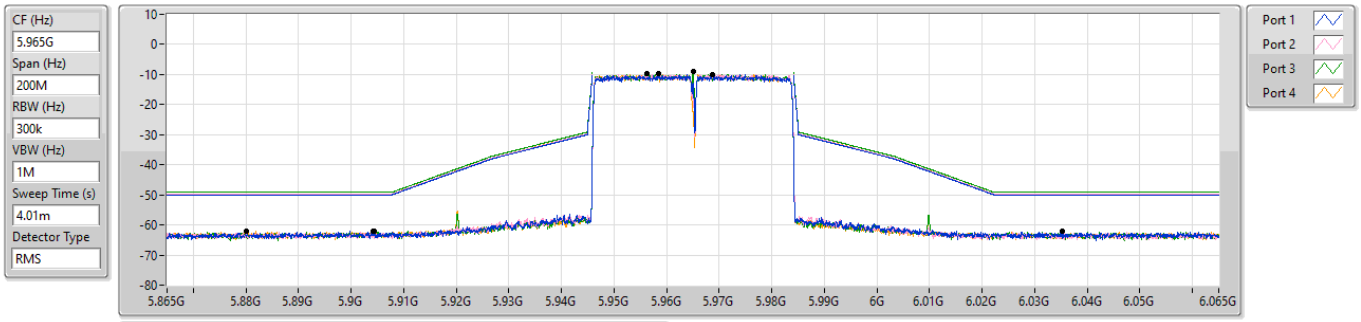
EUT Y_4TX
Setting 21
03-P-G-2
SN38 R0D
微調2.5/1/1.5/0

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	20.56265G	45.87	83.54	-37.67	41.04	1	Horizontal	246	2.25	-	37.90	15.63	48.70
AV	20.5625G	35.86	63.54	-27.68	31.03	1	Horizontal	246	2.25	-	37.90	15.63	48.70

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX **MASK**

5965MHz_TX

13/02/2025

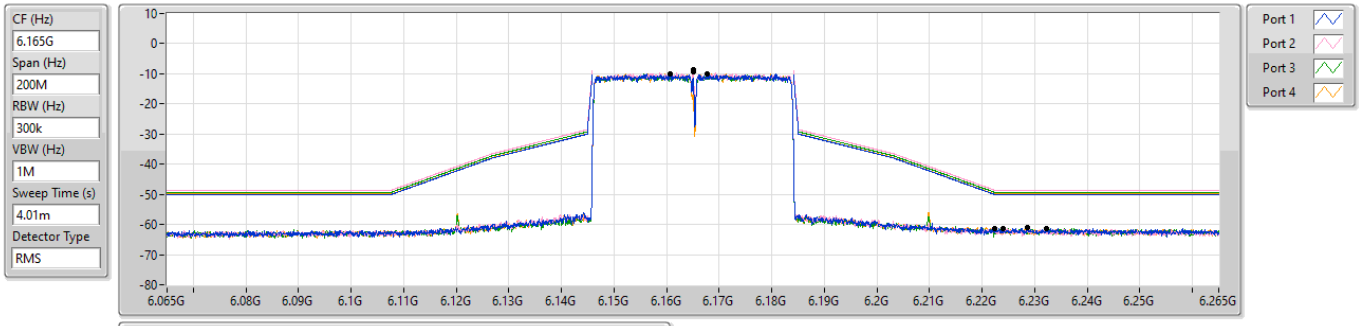


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.968649G	-10.00	6.0352G	-62.15	-50.00	-12.15	1
5.958502G	-9.77	5.88005G	-62.22	-49.77	-12.45	2
5.96505G	-9.14	5.9042G	-62.10	-49.14	-12.96	3
5.956202G	-9.75	5.9043G	-61.90	-49.75	-12.15	4

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX **MASK**

6165MHz_TX

13/02/2025

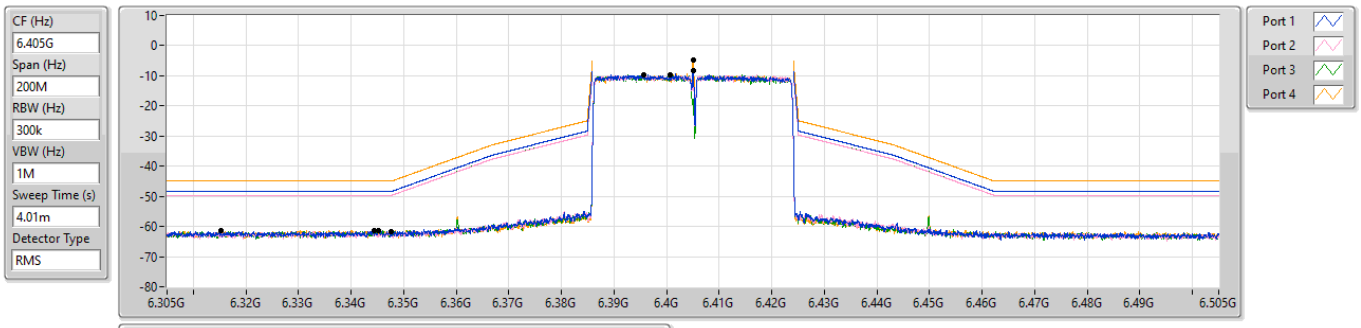


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.160701G	-9.99	6.2286G	-61.01	-49.99	-11.02	1
6.16505G	-8.54	6.22405G	-61.27	-48.54	-12.73	2
6.165G	-9.25	6.2323G	-61.39	-49.25	-12.14	3
6.167749G	-9.88	6.22245G	-61.25	-49.88	-11.37	4

5.925-6.425GHz_QPSK_40MHz_Nss2,(MCS0)_4TX **MASK**

6405MHz_TX

13/02/2025

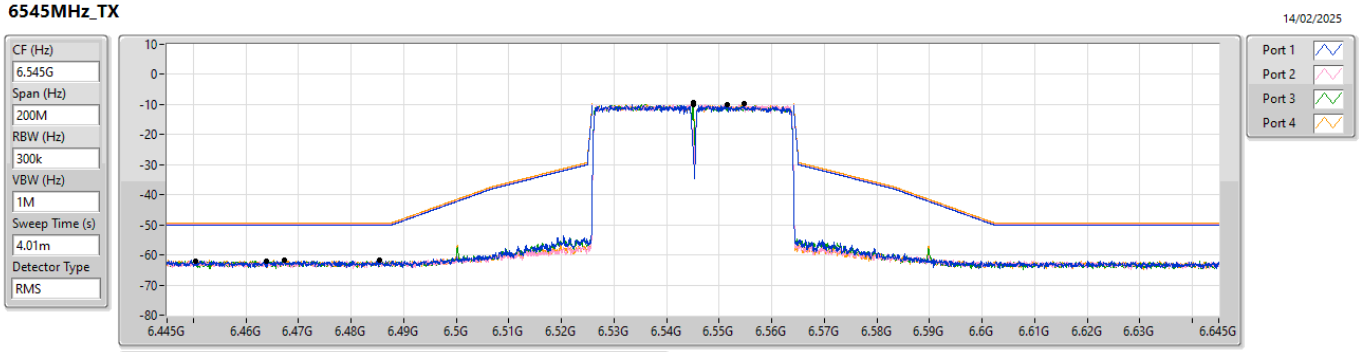


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.405G	-8.35	6.34515G	-61.49	-48.35	-13.14	1
6.395602G	-9.66	6.34765G	-61.70	-49.66	-12.04	2
6.400751G	-9.64	6.3443G	-61.20	-49.64	-11.56	3
6.405G	-4.93	6.31535G	-61.26	-44.93	-16.33	4

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX **MASK**

6545MHz_TX

14/02/2025

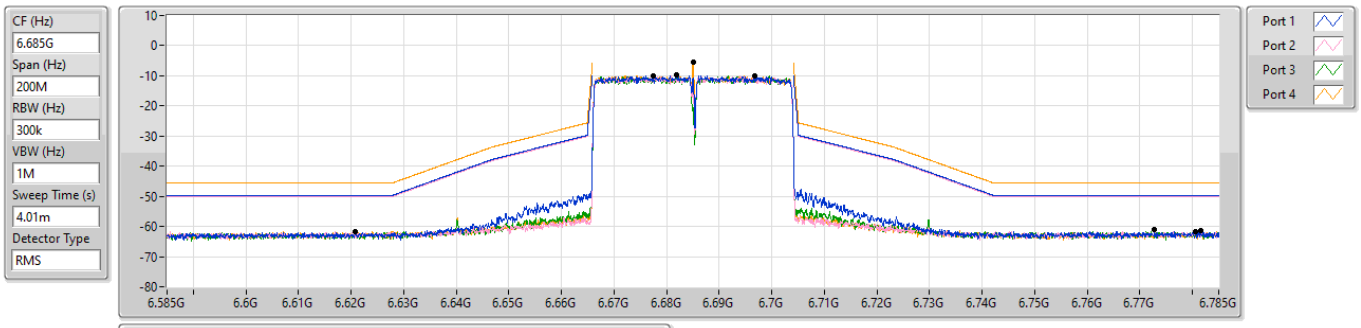


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.551548G	-10.02	6.46735G	-61.56	-50.02	-11.54	1
6.554748G	-9.80	6.4638G	-61.94	-49.80	-12.14	2
6.545G	-9.99	6.4504G	-62.03	-49.99	-12.04	3
6.54505G	-9.32	6.48535G	-61.81	-49.32	-12.49	4

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX **MASK**

6685MHz_TX

14/02/2025

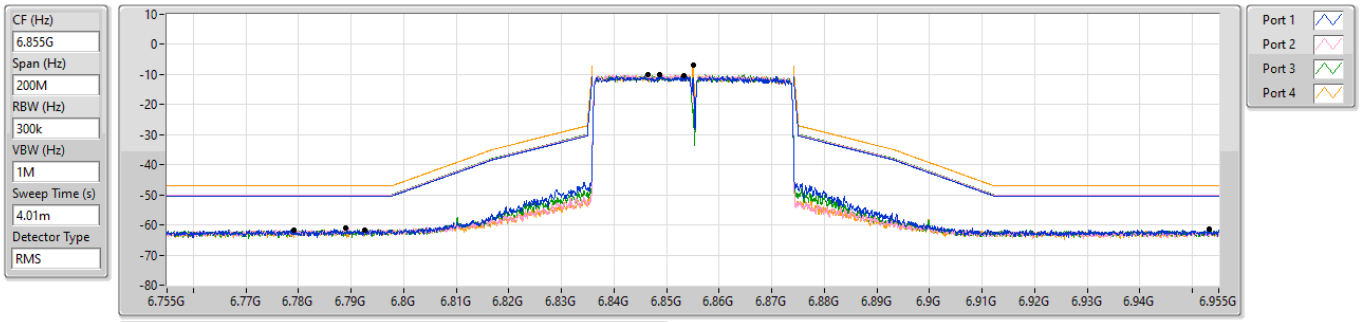


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.681901G	-9.75	6.6208G	-61.65	-49.75	-11.90	1
6.696797G	-10.11	6.7728G	-61.09	-50.11	-10.98	2
6.677502G	-10.06	6.78165G	-61.41	-50.06	-11.35	3
6.685G	-5.64	6.7806G	-61.62	-45.64	-15.98	4

6.525-6.875GHz_QPSK_40MHz_Nss2,(MCS0)_4TX **MASK**

6855MHz_TX

14/02/2025

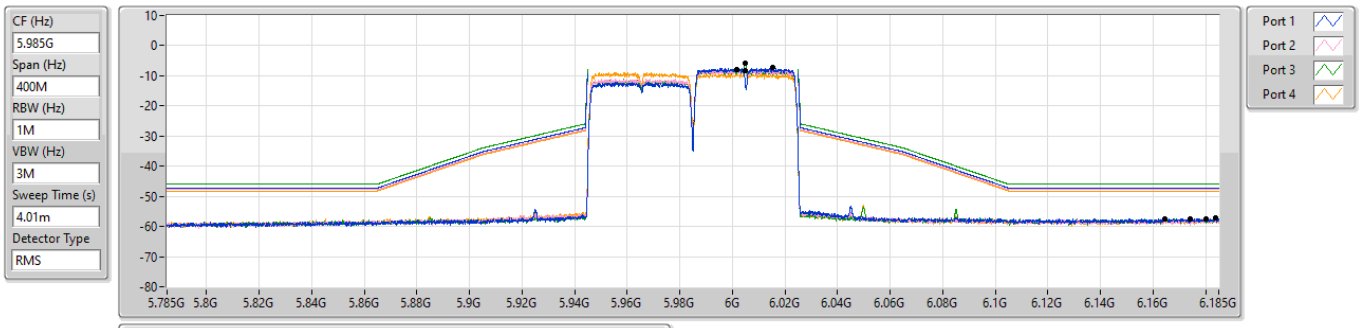


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8533G	-10.41	6.95325G	-61.31	-50.41	-10.90	1
6.846402G	-10.07	6.7889G	-61.05	-50.07	-10.98	2
6.848702G	-9.95	6.77905G	-61.69	-49.95	-11.74	3
6.855G	-7.00	6.79265G	-61.68	-47.00	-14.68	4

5.925-6.425GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **MASK**

#5965MHz,#6005MHz_TX

14/02/2025

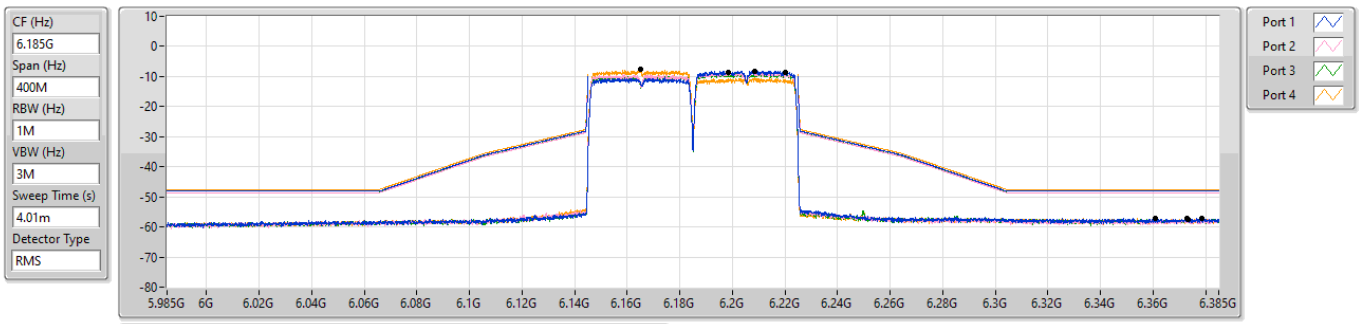


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.01539G	-7.23	6.1838G	-57.05	-47.23	-9.82	1
6.0017G	-7.82	6.1646G	-57.49	-47.82	-9.67	2
6.00509G	-5.96	6.18G	-57.46	-45.96	-11.50	3
6.0049G	-8.21	6.1741G	-57.46	-48.21	-9.25	4

5.925-6.425GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **MASK**

#6165MHz,#6205MHz_TX

14/02/2025

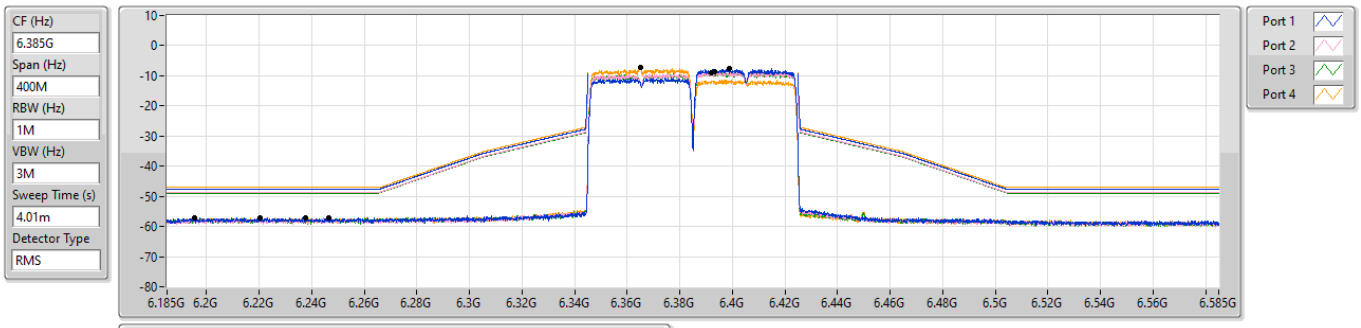


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.20849G	-8.12	6.3784G	-57.10	-48.12	-8.98	1
6.1985G	-8.70	6.3609G	-57.29	-48.70	-8.59	2
6.22009G	-8.63	6.3733G	-57.33	-48.63	-8.70	3
6.165G	-7.63	6.3731G	-56.99	-47.63	-9.36	4

5.925-6.425GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **MASK**

#6365MHz,#6405MHz_TX

14/02/2025

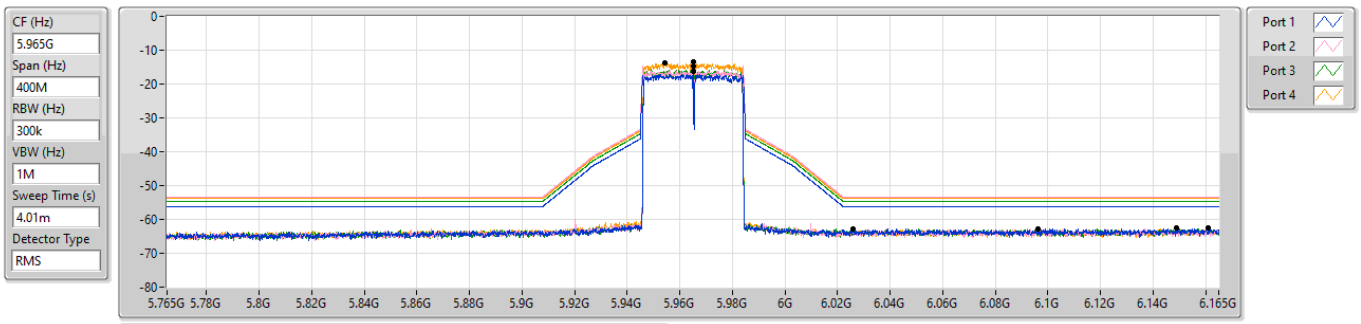


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.3989G	-7.72	6.2377G	-57.08	-47.72	-9.36	1
6.3931G	-8.68	6.1956G	-57.26	-48.68	-8.58	2
6.3921G	-8.89	6.2202G	-57.08	-48.89	-8.19	3
6.36491G	-7.10	6.2464G	-57.14	-47.10	-10.04	4

5.925-6.425GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **MASK**

#5965MHz,6405MHz_TX

14/02/2025

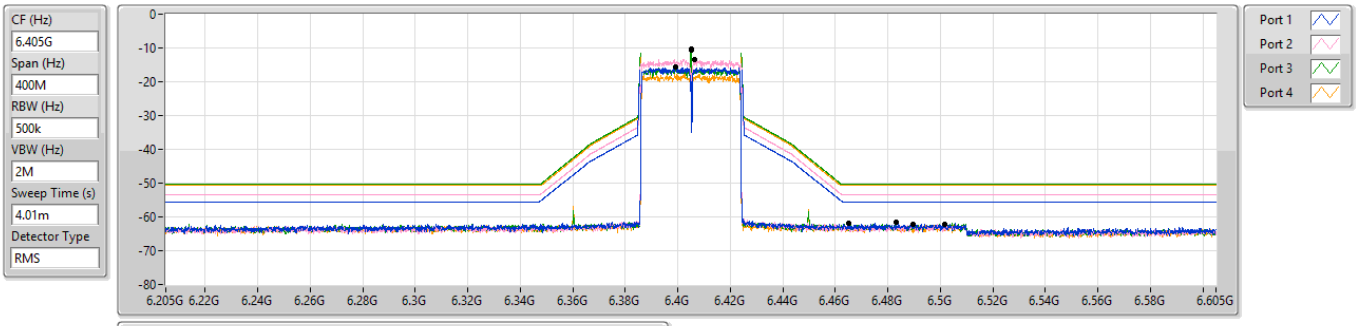


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
5.9651G	-16.19	6.0258G	-62.70	-56.19	-6.51	1
5.9651G	-13.41	6.0961G	-62.73	-53.41	-9.32	2
5.9651G	-14.69	6.1489G	-62.53	-54.69	-7.84	3
5.9544G	-13.90	6.1609G	-62.45	-53.90	-8.55	4

5.925-6.425GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **MASK**

5965MHz,#6405MHz_TX

11/03/2025

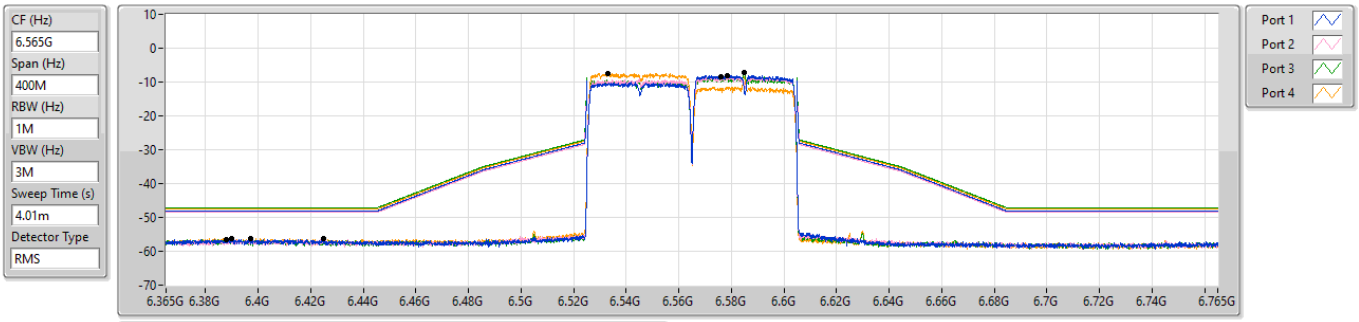


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.3992G	-15.78	6.4832G	-61.68	-55.78	-5.90	1
6.4066G	-13.44	6.5017G	-62.16	-53.44	-8.72	2
6.405G	-10.42	6.4649G	-62.03	-50.42	-11.61	3
6.405G	-10.77	6.4897G	-62.30	-50.77	-11.53	4

6.525-6.875GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **MASK**

#6545MHz,#6585MHz_TX

14/02/2025

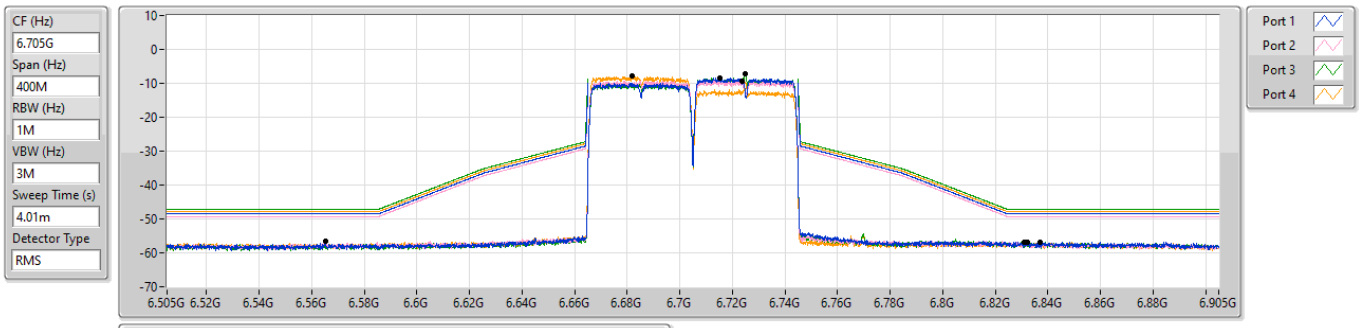


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5786G	-7.97	6.3971G	-56.39	-47.97	-8.42	1
6.5759G	-8.43	6.4248G	-56.36	-48.43	-7.93	2
6.58509G	-7.08	6.388G	-56.41	-47.08	-9.33	3
6.53291G	-7.41	6.3901G	-56.21	-47.41	-8.80	4

6.525-6.875GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **MASK**

#6685MHz,#6725MHz_TX

14/02/2025

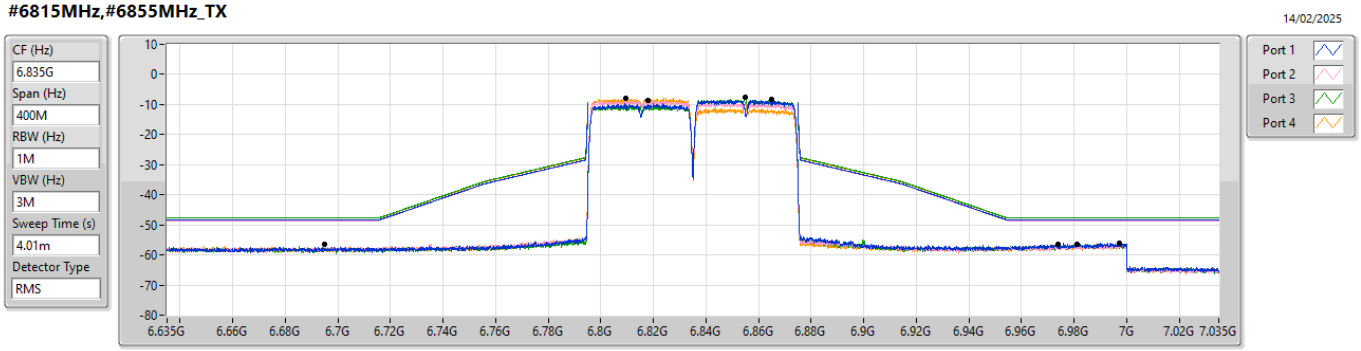


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.7154G	-8.49	6.8322G	-56.73	-48.49	-8.24	1
6.7237G	-9.29	6.5655G	-56.64	-49.29	-7.35	2
6.7249G	-7.23	6.837G	-56.77	-47.23	-9.54	3
6.68201G	-7.82	6.8309G	-56.95	-47.82	-9.13	4

6.525-6.875GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **MASK**

#6815MHz,#6855MHz_TX

14/02/2025

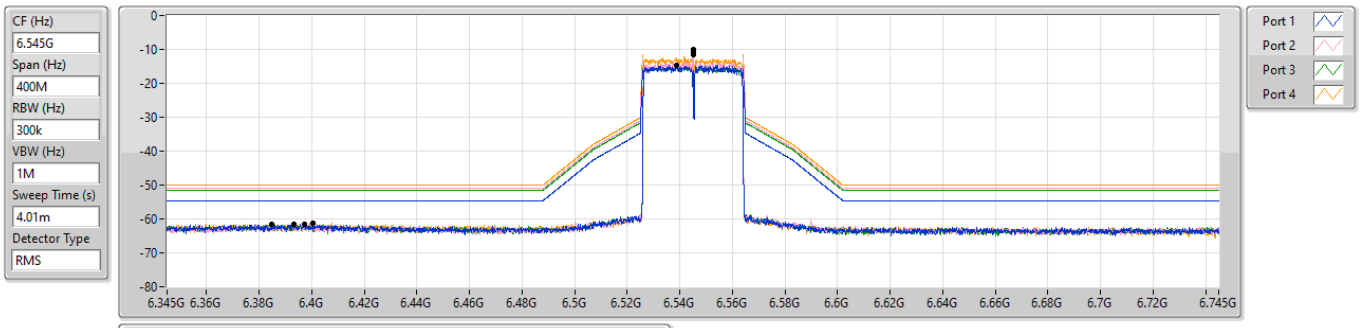


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.86479G	-8.43	6.9973G	-56.08	-48.43	-7.65	1
6.8181G	-8.54	6.695G	-56.61	-48.54	-8.07	2
6.8549G	-7.60	6.9811G	-56.44	-47.60	-8.84	3
6.80941G	-7.83	6.9739G	-56.52	-47.83	-8.69	4

6.525-6.875GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **MASK**

#6545MHz,6855MHz_TX

14/02/2025

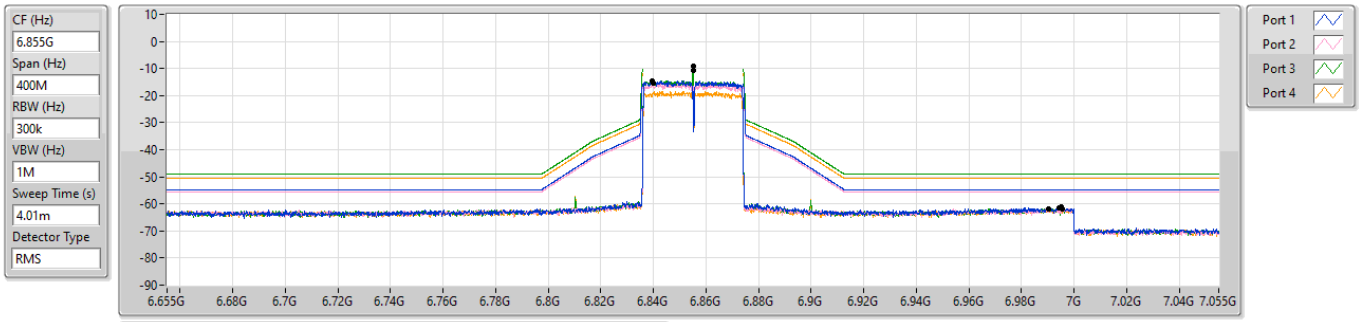


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.5387G	-14.71	6.3934G	-61.65	-54.71	-6.94	1
6.5451G	-11.07	6.3971G	-61.65	-51.07	-10.58	2
6.5451G	-11.65	6.3847G	-61.48	-51.65	-9.83	3
6.5451G	-10.11	6.4003G	-61.25	-50.11	-11.14	4

6.525-6.875GHz_QPSK40+40_40MHz_Nss2,(MCS0)_4TX **MASK**

6545MHz,#6855MHz_TX

14/02/2025

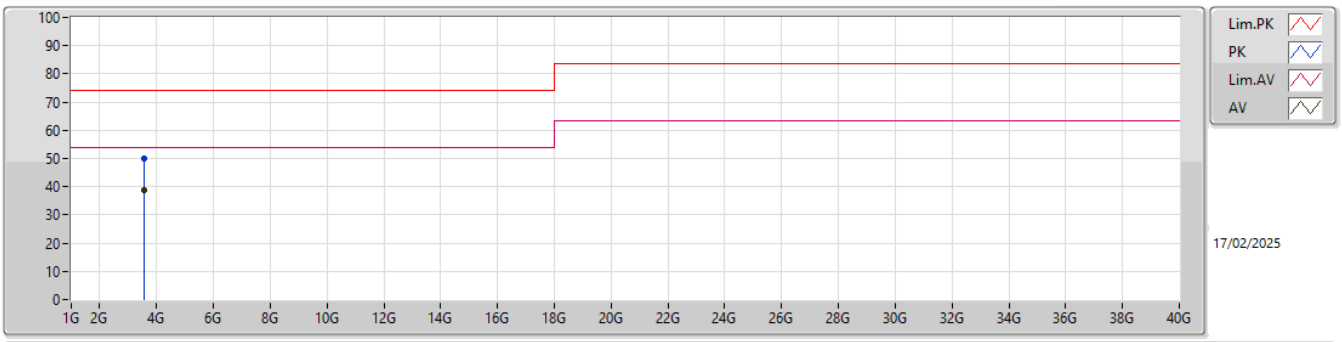


Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8396G	-14.69	6.9949G	-61.17	-54.69	-6.48	1
6.8399G	-15.48	6.9955G	-61.68	-55.48	-6.20	2
6.855G	-8.97	6.9944G	-61.65	-48.97	-12.68	3
6.855G	-10.52	6.9903G	-61.73	-50.52	-11.21	4

Summary

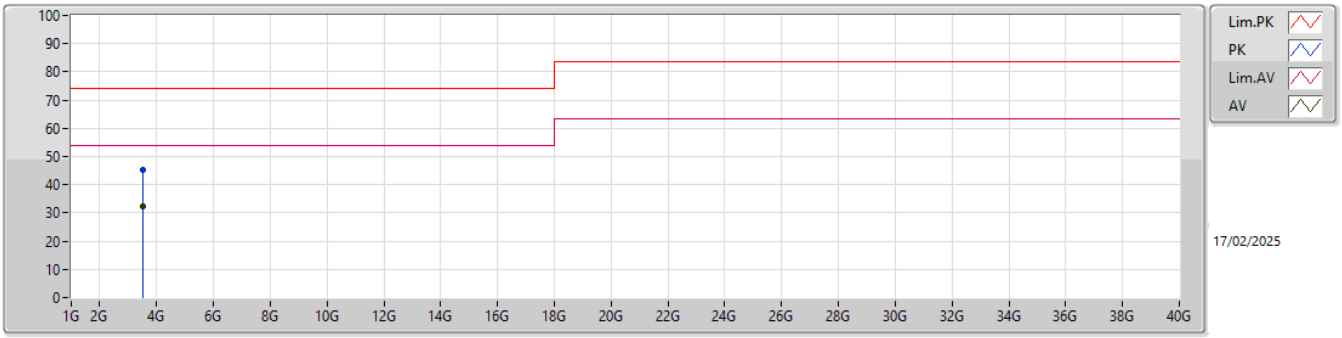
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	3.54996G	38.80	54.00	-15.20	Vertical

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
PK	3.552G	49.91	74.00	-24.09	0.66	3	Vertical	32	2.50	-	49.25	29.60	7.32	36.26
AV	3.54996G	38.80	54.00	-15.20	0.65	3	Vertical	32	2.50	-	38.15	29.60	7.31	36.26

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
PK	3.513G	45.11	74.00	-28.89	0.55	3	Horizontal	0.1	1.00	-	44.56	29.60	7.26	36.31
AV	3.51222G	32.42	54.00	-21.58	0.54	3	Horizontal	0.1	1.00	-	31.88	29.60	7.25	36.31