Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	2A74O-8A7DD6
Equipment	:	Wi-Fi Halow Module
Brand Name	:	Morse Micro
Model Name	:	MM6108-MF08251
Applicant	:	Morse Micro Pty Ltd Level 8, 10-14 Waterloo Street, Surry Hills, NSW 2010
Manufacturer	:	Morse Micro Pty Ltd Level 8, 10-14 Waterloo Street, Surry Hills, NSW 2010
Standard	:	47 CFR FCC Part 15.247

The product was received on Jun. 22, 2022, and testing was started from Jul. 09, 2022 and completed on Jul. 27, 2022. 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
No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Description	Issued Date
FR262109	01	Initial issue of report	Aug. 26, 2022

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	15.247(a)	DTS Bandwidth	PASS	-
3.3	15.247(b)	Maximum Conducted Output Power	PASS	-
3.4	15.247(e)	Power Spectral Density	PASS	-
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	-
3.6	15.247(d)	Emissions in Restricted Frequency Bands	PASS	-

Declaration of Conformity:

1. The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers. It's means measurement values may risk exceeding the limit of regulation standards, if measurement uncertainty is include in test results.
2. The measurement uncertainty please refer to report "Measurement Uncertainty".

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

Reviewed by: Sam Chen
Report Producer: Jessie Wei

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range	Modulation	Ch. Frequency (MHz)	Channel Spacing (MHz)	Channel Number
902-928 MHz	OFDM	903.5-927.5	1	25
		905-927	2	12
		906-926	4	6
		908-924	8	3

Band	Mode	BWch (MHz)	Nant
902-928MHz	OFDM_1M	1	1TX
902-928MHz	OFDM_2M	2	1TX
902-928MHz	OFDM_4M	4	1TX
902-928MHz	OFDM_8M	8	1TX

Note:
- 902-928 MHz Band uses a combination of OFDM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	PulseLarsen	W1063	Dipole	Reversed-SMA	1

Note: The above information was declared by manufacturer.

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
OFDM_1M	0.897	0.47	3.403m	300
OFDM_2M	0.798	0.98	1.563m	1k
OFDM_4M	0.696	1.57	880u	3k
OFDM_8M	0.596	2.25	562.5u	3k

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

1.1.4 EUT Operational Condition

EUT Power Type	DC power from Adapter			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Test Software Version	rf_tester.exe (v1.1)			

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 15.247
- ANSI C63.10-2013

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

- FCC KDB 558074 D01 v05r02
- FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Jay Lo	23.5~23.9 / 66~69	Jul. 20, 2022
Radiated	03CH03-CB	Stim Sung	25.5~27 / 65~68	Jul. 09, 2022~ Jul. 25, 2022
AC Conduction	CO01-CB	Dean Chang	22~23 / 52~53	Jul. 27, 2022

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)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	5.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.7 dB	Confidence levels of 95%
Conducted Emission	3.2 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.2 dB	Confidence levels of 95%
Bandwidth Measurement	2.0 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
OFDM_1M_Nss1_1TX	-
903.5MHz	0
914.5MHz	0
926.5MHz	0
927.5MHz	-14
OFDM_2M_Nss1_1TX	-
905MHz	0
915MHz	0
925MHz	0
927MHz	-11
OFDM_4M_Nss1_1TX	-
906MHz	0
914MHz	0
922MHz	0
926MHz	-10
OFDM_8M_Nss1_1TX	-
908MHz	-2
916MHz	0
924MHz	-9

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	CTX
1	EUT + Adapter

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
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
The EUT was performed at X axis, Y axis and Z axis position for Emissions in Restricted Frequency Bands above 1GHz test, and the worst case was found at Y axis. So the measurement will follow this same test configuration.	
1	EUT in Y axis + Adapter
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case was found at Y axis. So the measurement will follow this same test configuration.	
1	EUT in Y axis + Adapter

Note: The Adapter is for measurement only, would not be marketed.

Adapter information as below:

Power	Brand	Model
Adapter	STONTRONICS	RPI-18PFCA-05

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

2.4 Accessories

N/A

2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	FS101 NB	DELL	E6430	N/A
B	Adapter	STONTRONICS	RPI-18PFCA-05	N/A

For Radiated:

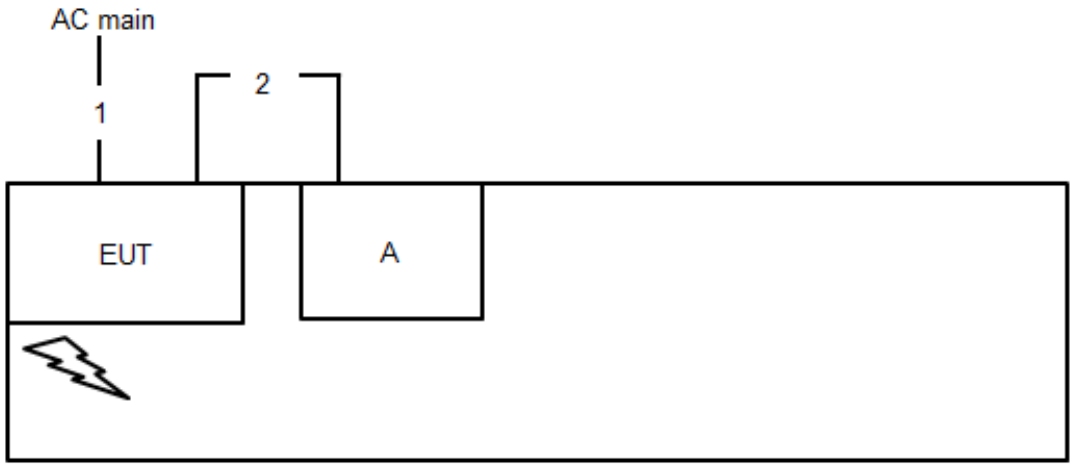
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Adapter	STONTRONICS	RPI-18PFCA-05	N/A

For RF Conducted:

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Test Fixtrue	FTDI	MM_DEBUG	N/A
C	Adapter	STONTRONICS	RPI-18PFCA-05	N/A

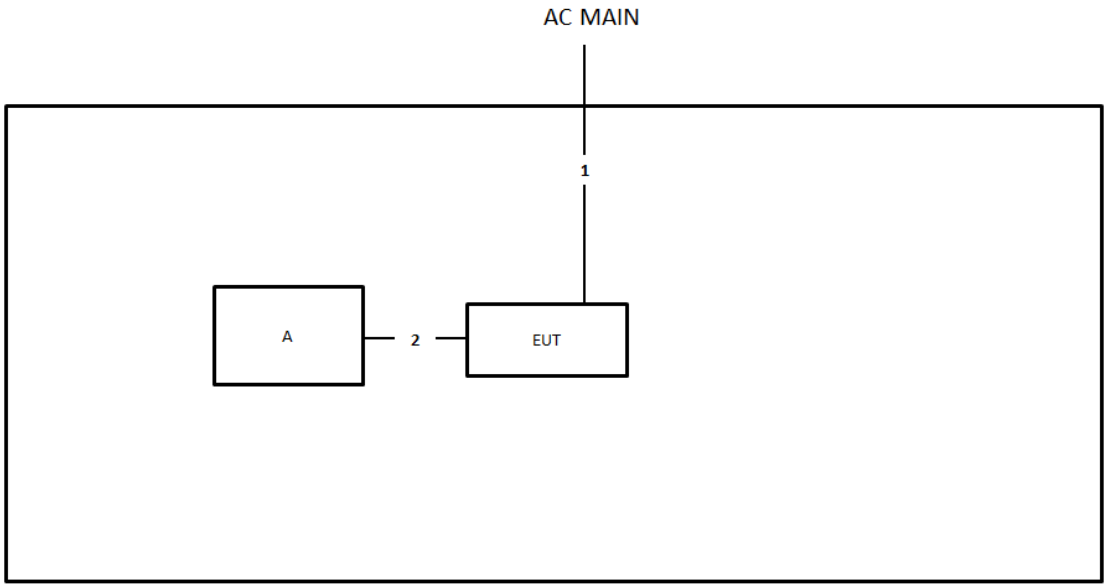
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	USB to Type C cable	Yes	1m

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length
1	Power cable	No	1.5m
2	USB to Type C cable	Yes	1m

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

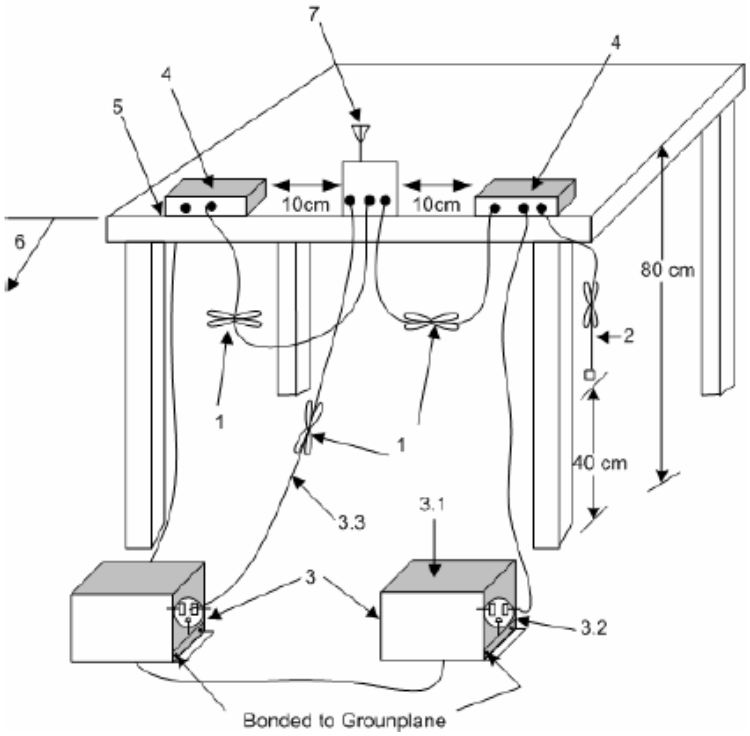
Refer a test equipment and calibration data table in this test report.

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: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level

b. Margin = -Limit + Level

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit
Systems using digital modulation techniques:
▪ 6 dB bandwidth ≥ 500 kHz.

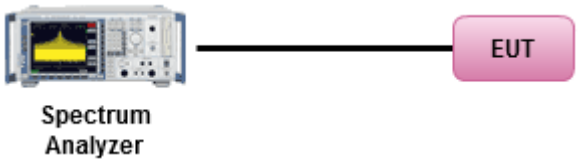
3.2.2 Measuring Instruments

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:	
	☒ Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement.
	☐ Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 Option 2 for 6 dB bandwidth measurement.
	☐ Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit		
	▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)	
	▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)$ dBm	
	▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm	
	▪ Smart antenna system (SAS):	
		- Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm
		- Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm
		- Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3 + 8$dB dBm
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.		

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Peak Conducted Output Power	
	☐ Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
	☐ Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
▪ Maximum Conducted Output Power	
	[duty cycle ≥ 98% or external video / power trigger]
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.3 Method AVGSA-1A. (alternative)
	duty cycle < 98% and average over on/off periods with duty factor
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
	☐ Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.7 Method AVGSA-3A (alternative)
	Measurement using a power meter (PM)
	☐ Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.1 Method AVGPM (using an RF average power meter).
	☒ Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.2 Method AVGPM-G (using an gate RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

Power Spectral Density Limit
▪ Power Spectral Density (PSD) ≤ 8 dBm/3kHz

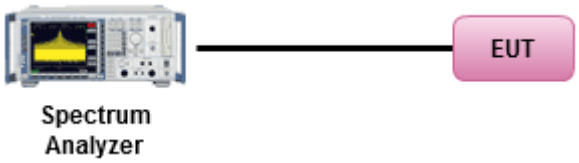
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method		
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).		
	☒ Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD.	
▪ 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.

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	**Limit (dBc)**
Peak output power procedure	20
Average output power procedure	30
Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level. Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.	

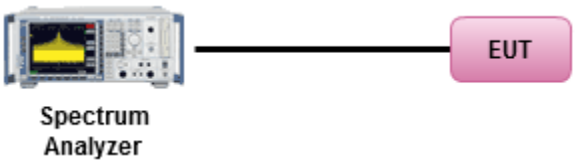
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
▪ Refer as FCC KDB 558074, clause 8.5 for unwanted emissions into non-restricted bands.

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions 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.

3.6.2 Measuring Instruments

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

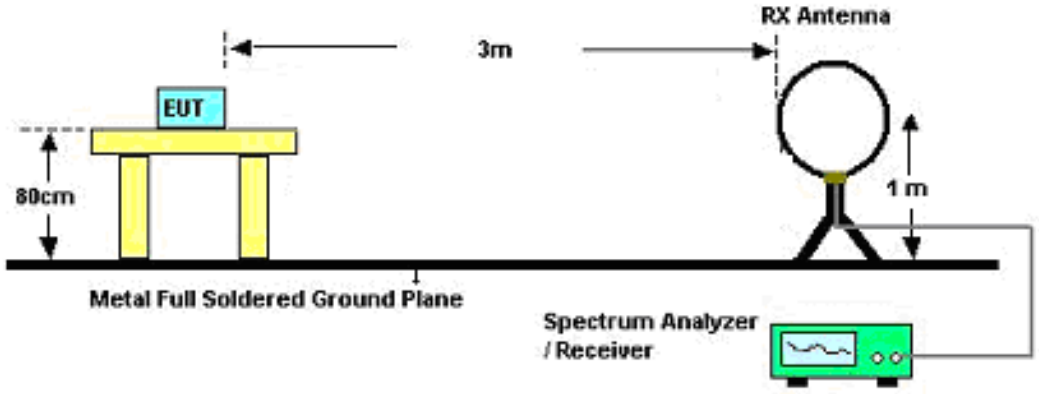
3.6.3 Test Procedures

Test Method
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.
▪ For the transmitter unwanted emissions shall be measured using following options below:
▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.
☐ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle ≥98%).
☐ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).
☒ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW≥1/T).
☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
☒ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.
▪ For the transmitter band-edge emissions shall be measured using following options below:
▪ Refer as FCC KDB 558074 clause 8.7 & c63.10 clause 11.13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.
▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.
▪ Refer as FCC KDB 558074, clause 8.7 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).
▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

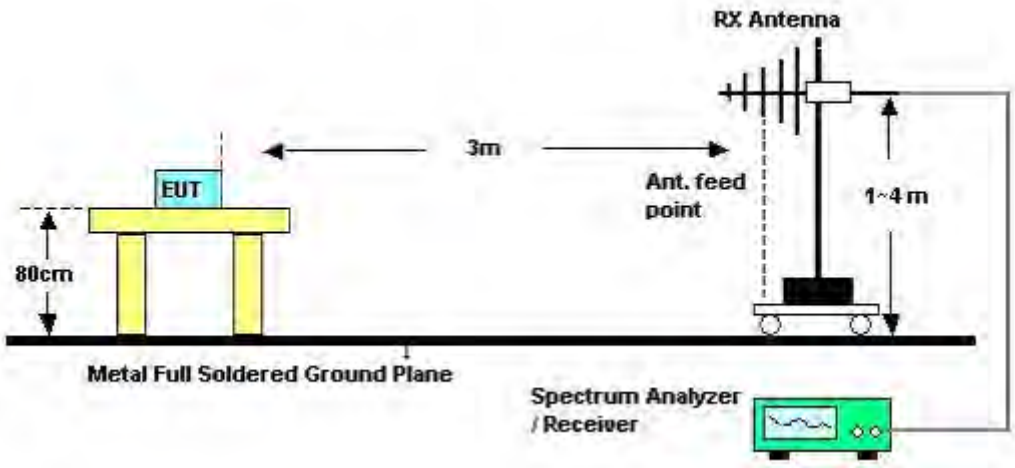
3.6.4 Test Setup

Emissions in Restricted Frequency Bands

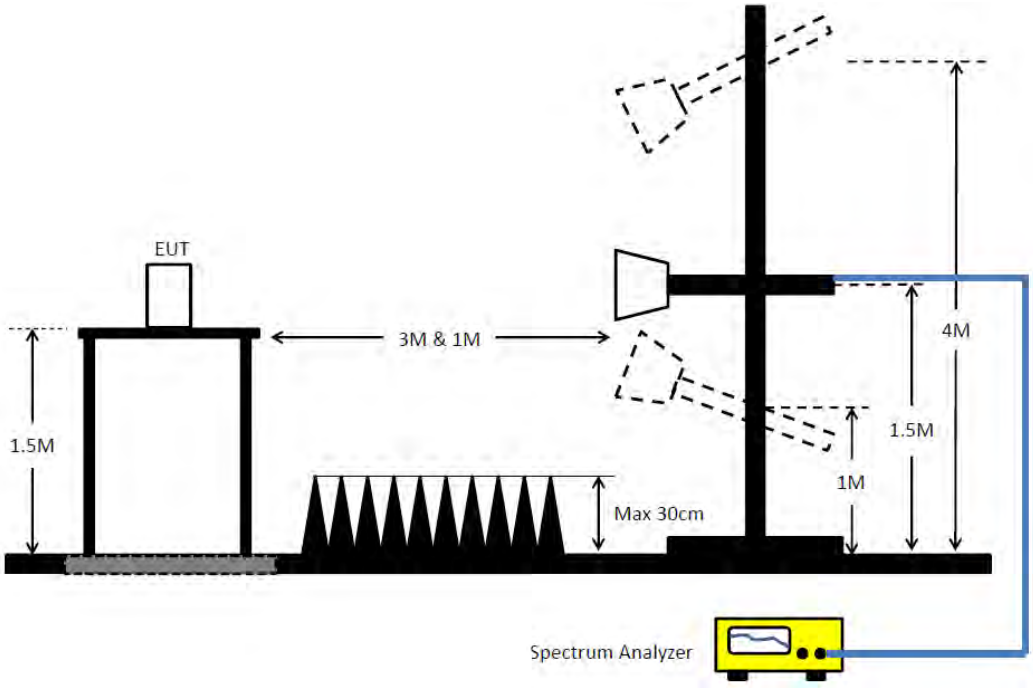
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.6.5 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.

3.6.6 Emissions in Restricted Frequency Bands (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.

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

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	Feb. 22, 2022	Feb. 21, 2023	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Feb. 09, 2022	Feb. 08, 2023	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 12, 2022	Apr. 11, 2023	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 10, 2022	Feb. 09, 2023	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	May 18, 2022	May 17, 2023	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH03-CB	30 MHz ~ 1 GHz	Jan. 26, 2022	Jan. 25, 2023	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 05, 2022	May 04, 2023	Radiation (03CH03-CB)
Bilog Antenna with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	2928 & AT-N0608	20MHz ~ 2GHz	Feb. 21, 2022	Feb. 20, 2023	Radiation (03CH03-CB)
Horn Antenna	ETS・Lindgren	3115	6821	750MHz~18GHz	Jan. 21, 2022	Jan. 20, 2023	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8447D	2944A10259	9kHz ~ 1.3GHz	Jan. 10, 2022	Jan. 09, 2023	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jul. 01, 2022	Jun. 30, 2023	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jun. 10, 2022	Jun. 09, 2023	Radiation (03CH03-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 17, 2022	Jun. 16, 2023	Radiation (03CH03-CB)
RF Cable-low	Woken	RG402	Low Cable-02+29	30MHz ~ 1GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH03-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 02, 2021	Aug. 01, 2022	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 25, 2021	Oct. 24, 2022	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 25, 2021	Oct. 24, 2022	Conducted (TH02-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	SWI-02-P1	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	SWI-02-P2	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	SWI-02-P3	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	SWI-02-P4	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	SWI-02-P5	1 GHz –26.5 GHz	Dec. 13, 2021	Dec. 12, 2022	Conducted (TH02-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH02-CB)

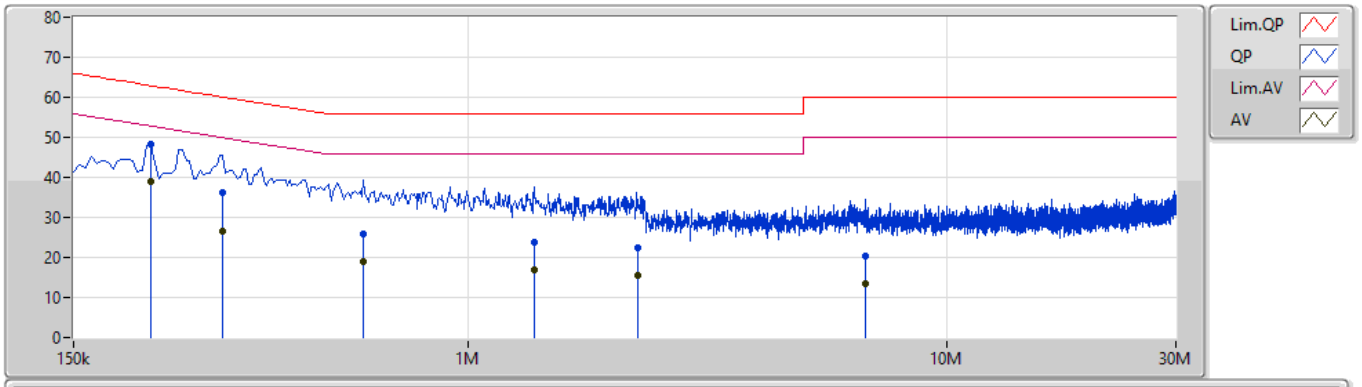
Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	217.5k	43.24	52.92	-9.68	Neutral

Mode 1

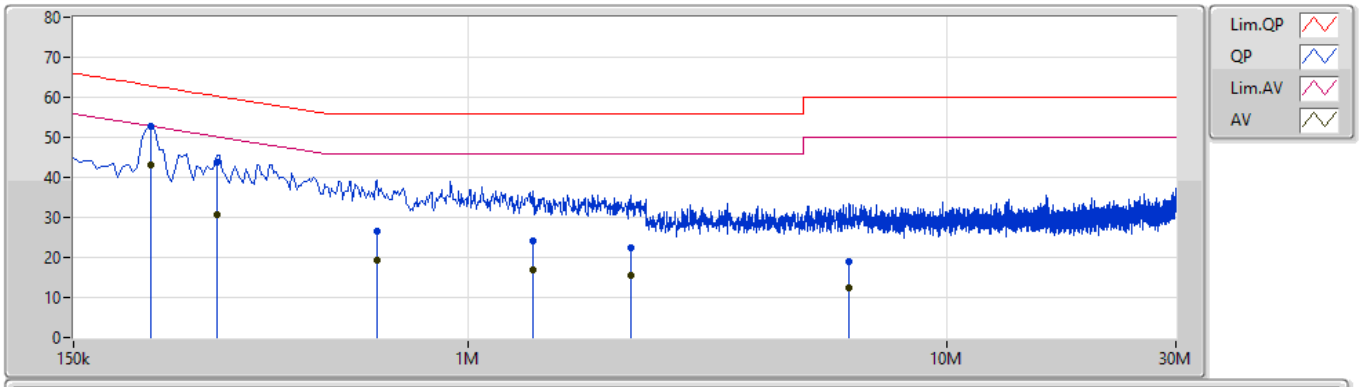
27/07/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	217.5k	48.12	62.92	-14.80	9.99	Line	-	38.13	0.06	0.04	9.89
AV	217.5k	38.80	52.92	-14.12	9.99	Line	"Worst"	28.81	0.06	0.04	9.89
QP	307.5k	36.26	60.03	-23.77	10.00	Line	-	26.26	0.06	0.05	9.89
AV	307.5k	26.72	50.03	-23.31	10.00	Line	-	16.72	0.06	0.05	9.89
QP	604.5k	25.98	56.00	-30.02	10.00	Line	-	15.98	0.06	0.05	9.89
AV	604.5k	19.02	46.00	-26.98	10.00	Line	-	9.02	0.06	0.05	9.89
QP	1.37M	23.80	56.00	-32.20	10.03	Line	-	13.77	0.08	0.06	9.89
AV	1.37M	16.84	46.00	-29.16	10.03	Line	-	6.81	0.08	0.06	9.89
QP	2.252M	22.46	56.00	-33.54	10.08	Line	-	12.38	0.10	0.09	9.89
AV	2.252M	15.64	46.00	-30.36	10.08	Line	-	5.56	0.10	0.09	9.89
QP	6.747M	20.27	60.00	-39.73	10.21	Line	-	10.06	0.18	0.13	9.90
AV	6.747M	13.40	50.00	-36.60	10.21	Line	-	3.19	0.18	0.13	9.90

Mode 1

27/07/2022



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	217.5k	52.83	62.92	-10.09	10.00	Neutral	-	42.83	0.07	0.04	9.89
AV	217.5k	43.24	52.92	-9.68	10.00	Neutral	"Worst"	33.24	0.07	0.04	9.89
QP	298.5k	43.94	60.28	-16.34	10.01	Neutral	-	33.93	0.07	0.05	9.89
AV	298.5k	30.65	50.28	-19.63	10.01	Neutral	-	20.64	0.07	0.05	9.89
QP	645k	26.63	56.00	-29.37	10.02	Neutral	-	16.61	0.08	0.05	9.89
AV	645k	19.24	46.00	-26.76	10.02	Neutral	-	9.22	0.08	0.05	9.89
QP	1.365M	24.14	56.00	-31.86	10.04	Neutral	-	14.10	0.09	0.06	9.89
AV	1.365M	17.00	46.00	-29.00	10.04	Neutral	-	6.96	0.09	0.06	9.89
QP	2.184M	22.53	56.00	-33.47	10.08	Neutral	-	12.45	0.10	0.09	9.89
AV	2.184M	15.64	46.00	-30.36	10.08	Neutral	-	5.56	0.10	0.09	9.89
QP	6.225M	19.02	60.00	-40.98	10.21	Neutral	-	8.81	0.18	0.13	9.90
AV	6.225M	12.31	50.00	-37.69	10.21	Neutral	-	2.10	0.18	0.13	9.90

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
902-928MHz	-	-	-	-	-
OFDM_1M_Nss1_1TX	827.5k	848.326k	848KD1D	808.75k	840.83k
OFDM_2M_Nss1_1TX	1.74M	1.774M	1M77D1D	1.713M	1.762M
OFDM_4M_Nss1_1TX	3.61M	3.653M	3M65D1D	3.59M	3.618M
OFDM_8M_Nss1_1TX	7.57M	7.566M	7M57D1D	7.53M	7.546M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

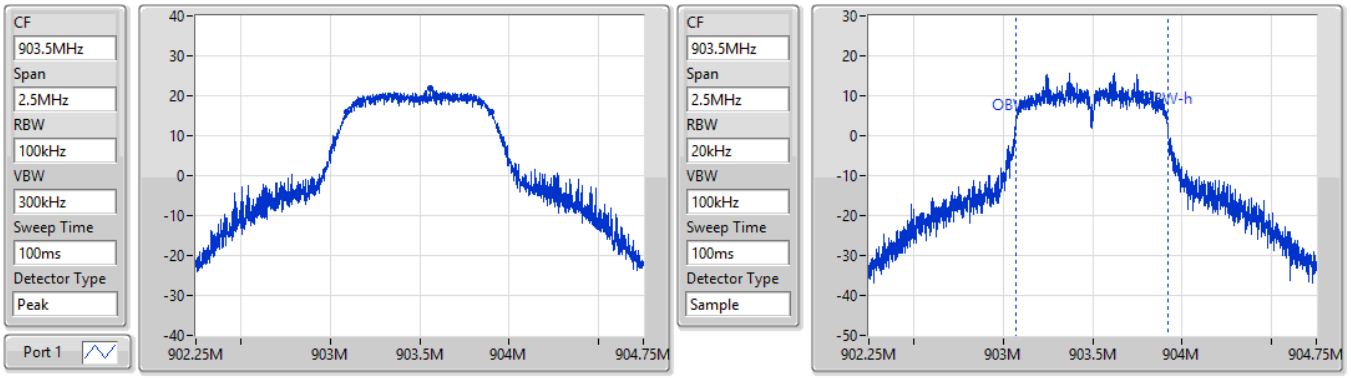
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
OFDM_1M_Nss1_1TX	-	-	-	-
903.5MHz	Pass	500k	808.75k	847.076k
914.5MHz	Pass	500k	827.5k	848.326k
926.5MHz	Pass	500k	822.5k	843.328k
927.5MHz	Pass	500k	813.75k	840.83k
OFDM_2M_Nss1_1TX	-	-	-	-
905MHz	Pass	500k	1.74M	1.772M
915MHz	Pass	500k	1.725M	1.774M
925MHz	Pass	500k	1.713M	1.769M
927MHz	Pass	500k	1.725M	1.762M
OFDM_4M_Nss1_1TX	-	-	-	-
906MHz	Pass	500k	3.595M	3.653M
914MHz	Pass	500k	3.595M	3.648M
922MHz	Pass	500k	3.61M	3.643M
926MHz	Pass	500k	3.59M	3.618M
OFDM_8M_Nss1_1TX	-	-	-	-
908MHz	Pass	500k	7.53M	7.556M
916MHz	Pass	500k	7.57M	7.566M
924MHz	Pass	500k	7.54M	7.546M

Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

OFDM_1M_Nss1_1TX EBW-DTS

903.5MHz

20/07/2022

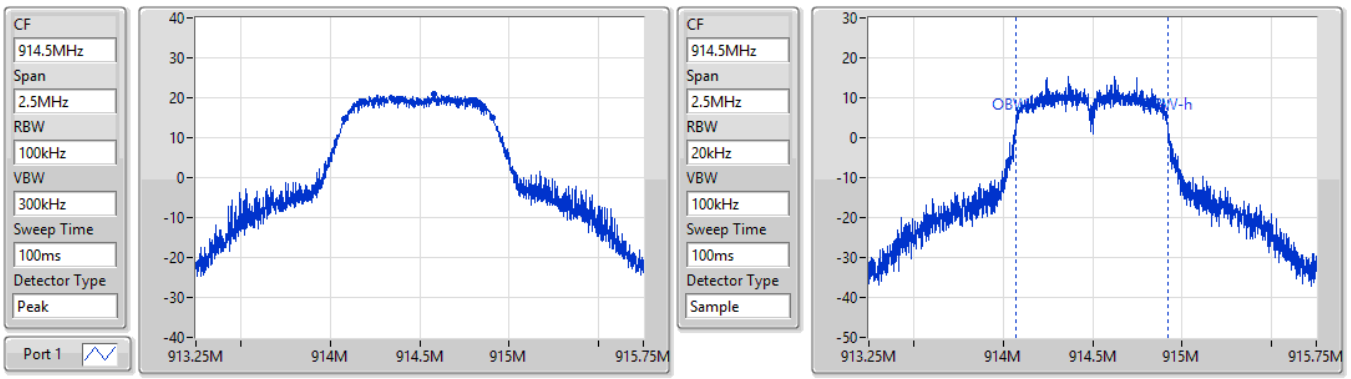


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
808.75k	903.09125M	903.9M	847.076k	903.071464M	903.918541M	500k	1

OFDM_1M_Nss1_1TX EBW-DTS

914.5MHz

20/07/2022

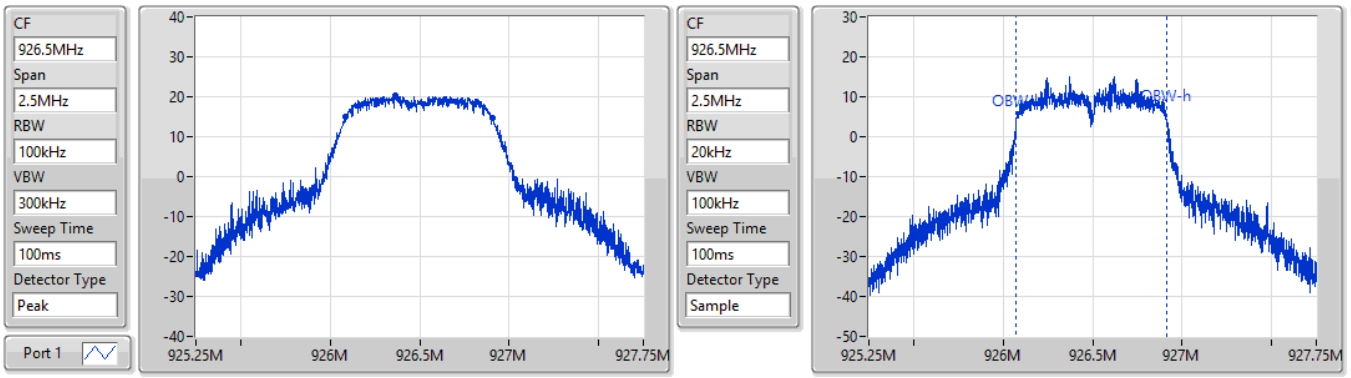


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
827.5k	914.08125M	914.90875M	848.326k	914.071464M	914.91979M	500k	1

OFDM_1M_Nss1_1TX EBW-DTS

926.5MHz

20/07/2022

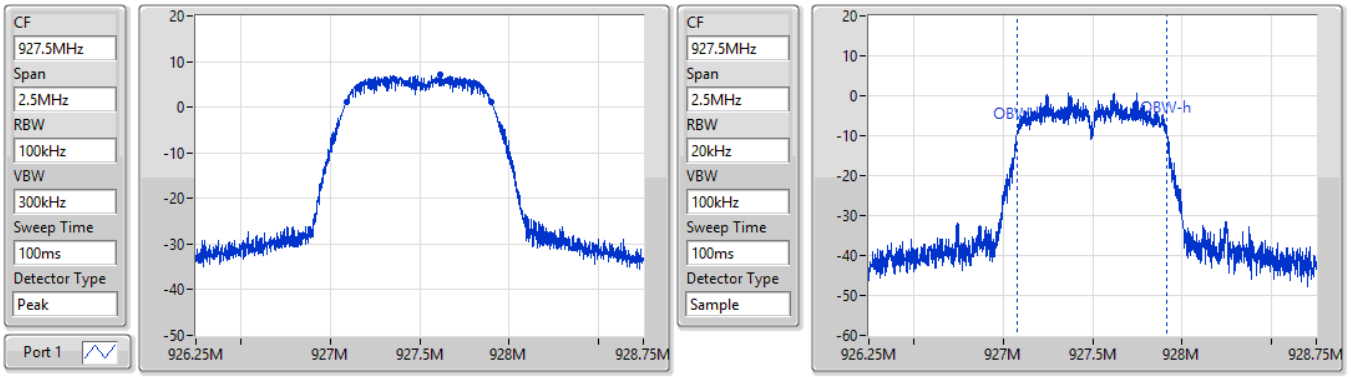


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
822.5k	926.085M	926.9075M	843.328k	926.073963M	926.917291M	500k	1

OFDM_1M_Nss1_1TX EBW-DTS

927.5MHz

20/07/2022

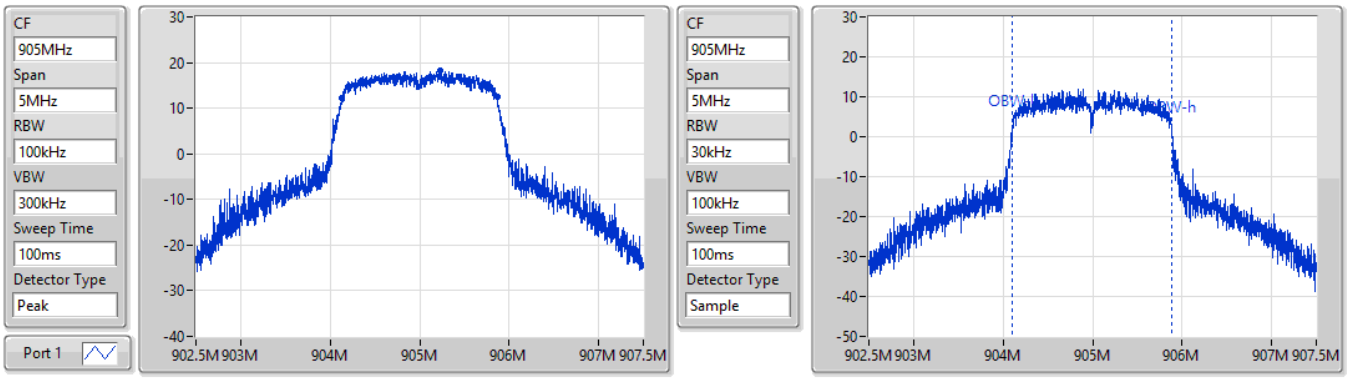


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
813.75k	927.09M	927.90375M	840.83k	927.075212M	927.916042M	500k	1

OFDM_2M_Nss1_1TX EBW-DTS

905MHz

20/07/2022

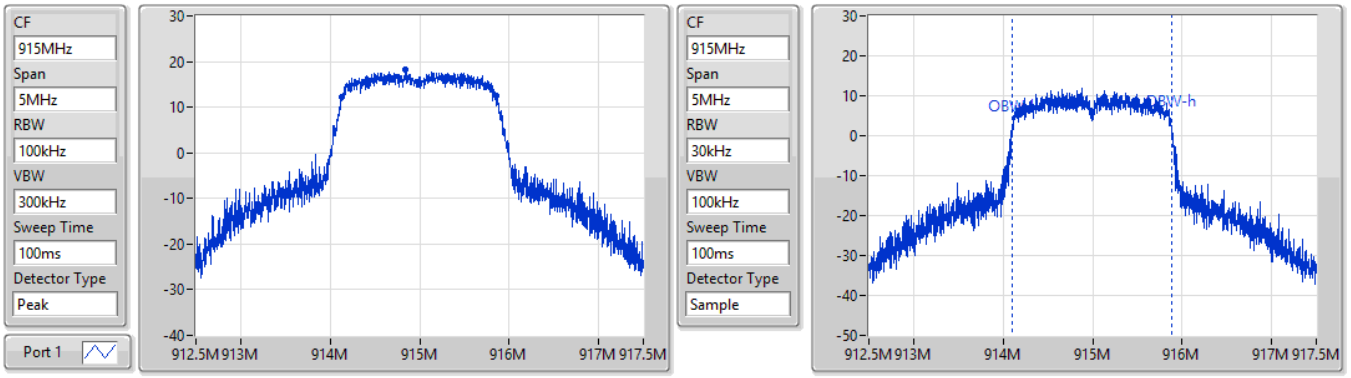


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.74M	904.1275M	905.8675M	1.772M	904.107946M	905.87956M	500k	1

OFDM_2M_Nss1_1TX EBW-DTS

915MHz

20/07/2022

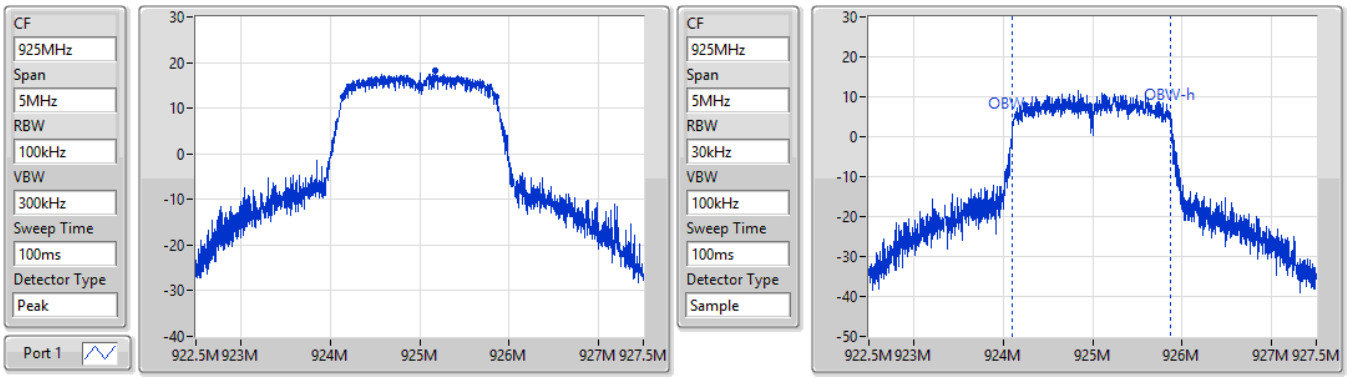


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.725M	914.13M	915.855M	1.774M	914.105447M	915.87956M	500k	1

OFDM_2M_Nss1_1TX EBW-DTS

925MHz

20/07/2022

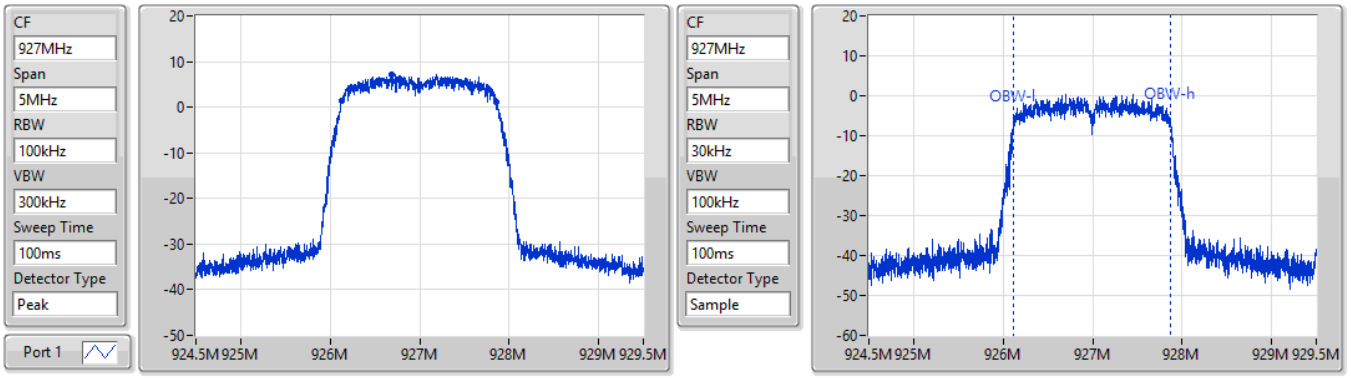


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.713M	924.14M	925.8525M	1.769M	924.107946M	925.877061M	500k	1

OFDM_2M_Nss1_1TX EBW-DTS

927MHz

20/07/2022

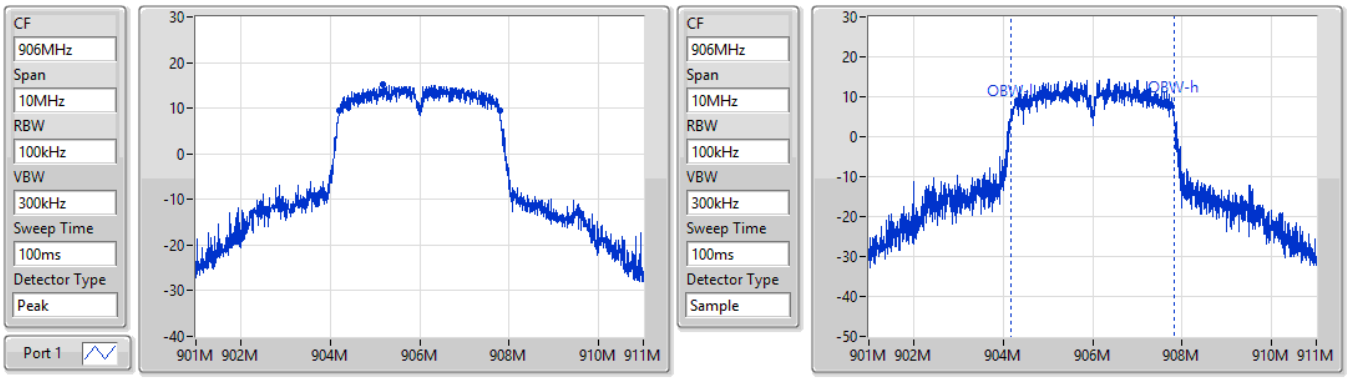


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
1.725M	926.135M	927.86M	1.762M	926.112944M	927.874563M	500k	1

OFDM_4M_Nss1_1TX EBW-DTS

906MHz

20/07/2022

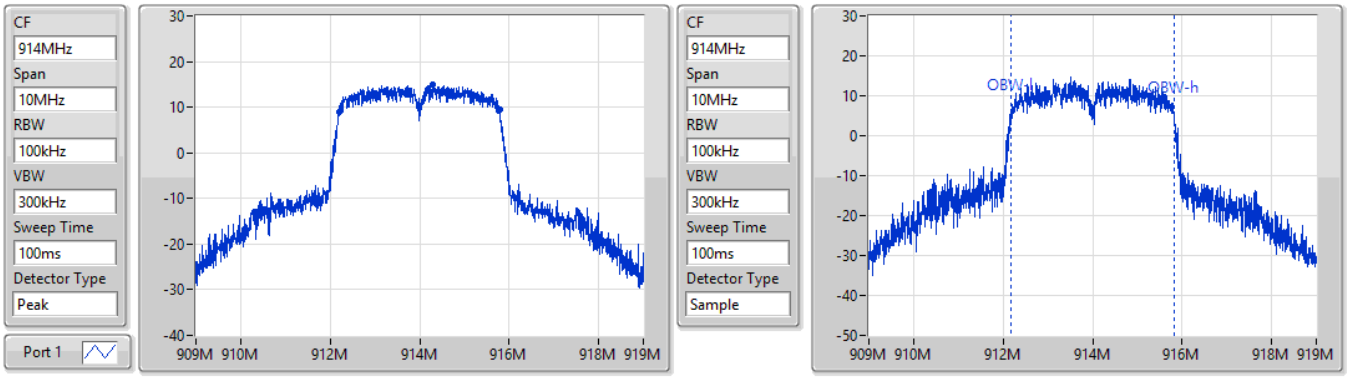


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.595M	904.195M	907.79M	3.653M	904.165917M	907.81909M	500k	1

OFDM_4M_Nss1_1TX EBW-DTS

914MHz

20/07/2022

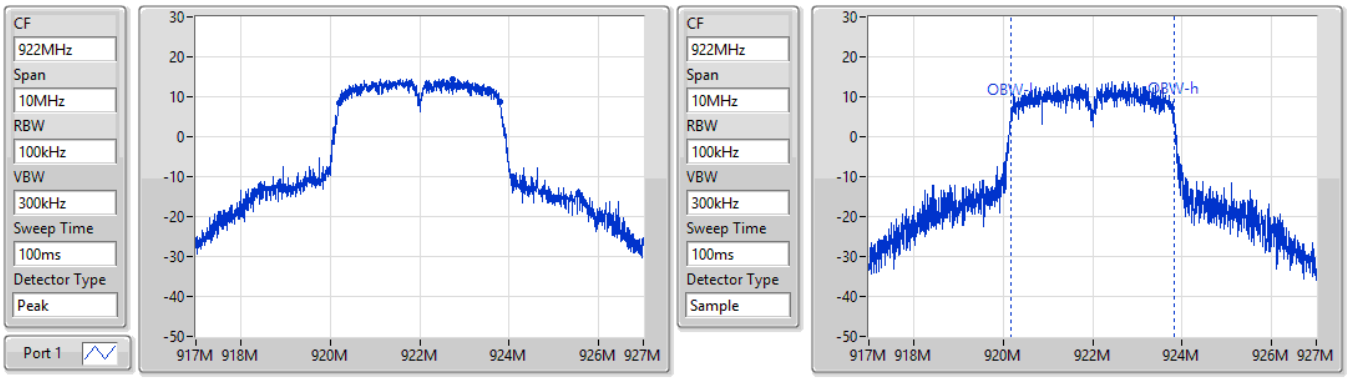


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.595M	912.195M	915.79M	3.648M	912.165917M	915.814093M	500k	1

OFDM_4M_Nss1_1TX EBW-DTS

922MHz

20/07/2022

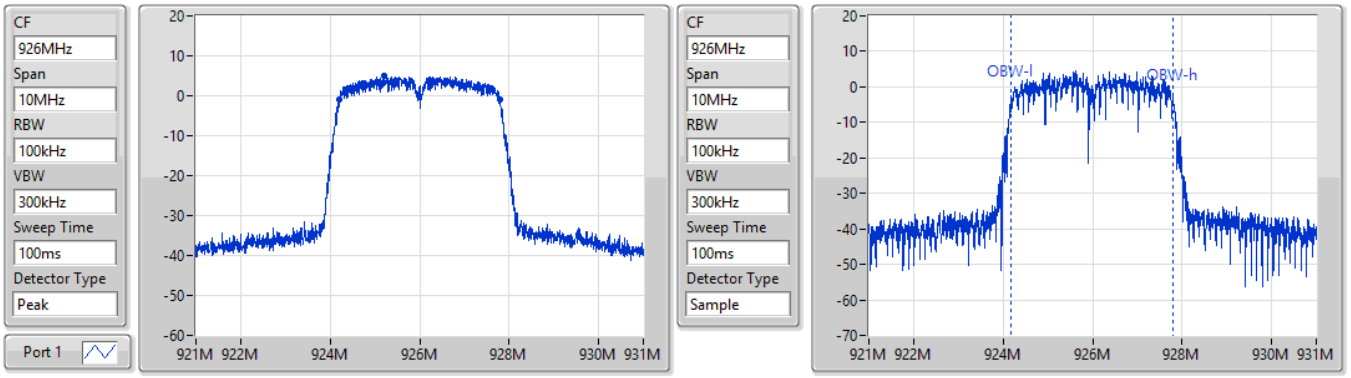


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.61M	920.19M	923.8M	3.643M	920.170915M	923.814093M	500k	1

OFDM_4M_Nss1_1TX EBW-DTS

926MHz

20/07/2022

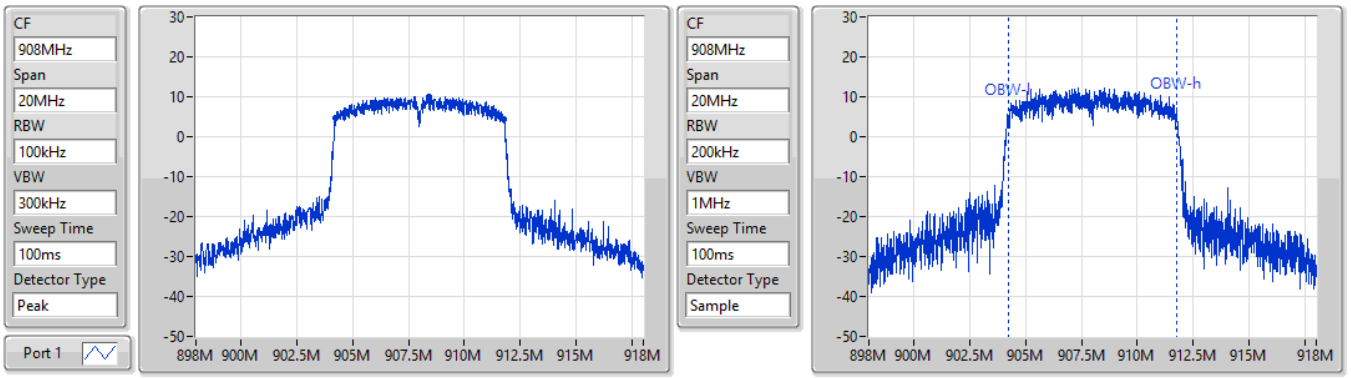


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.59M	924.2M	927.79M	3.618M	924.185907M	927.804098M	500k	1

OFDM_8M_Nss1_1TX EBW-DTS

908MHz

20/07/2022

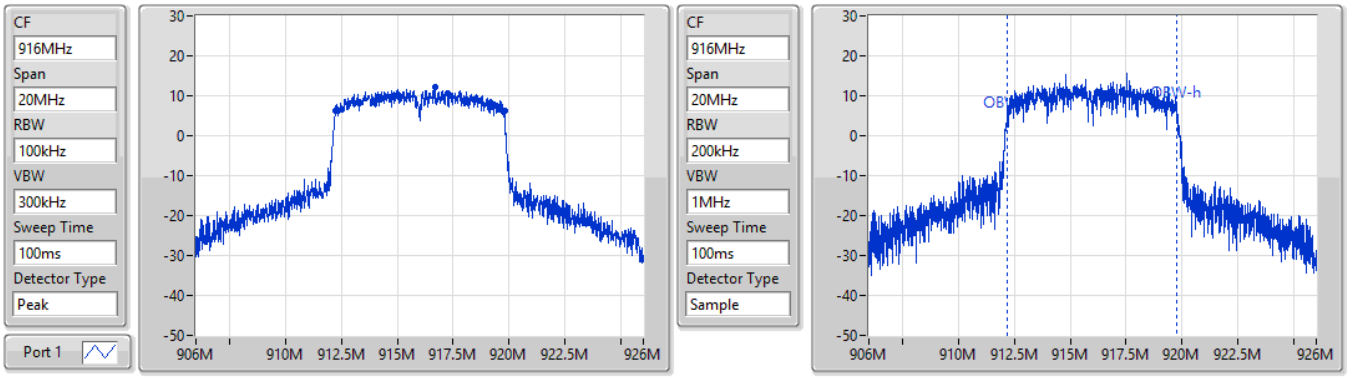


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.53M	904.24M	911.77M	7.556M	904.211894M	911.768116M	500k	1

OFDM_8M_Nss1_1TX EBW-DTS

916MHz

20/07/2022

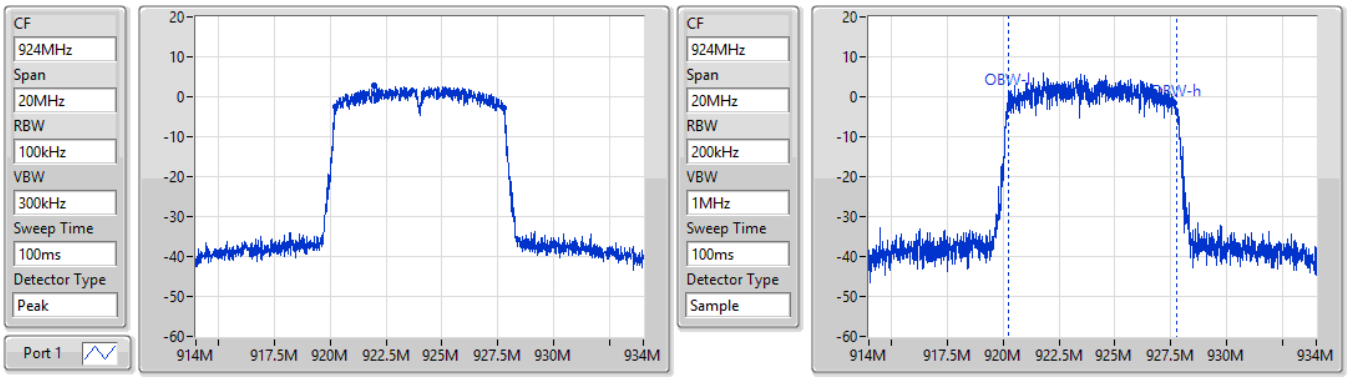


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.57M	912.23M	919.8M	7.566M	912.201899M	919.768116M	500k	1

OFDM_8M_Nss1_1TX **EBW-DTS**

924MHz

20/07/2022



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.54M	920.23M	927.77M	7.546M	920.211894M	927.758121M	500k	1

Summary

Mode	Power (dBm)	Power (W)
902-928MHz	-	-
OFDM_1M_Nss1_1TX	20.82	0.12078
OFDM_2M_Nss1_1TX	20.87	0.12218
OFDM_4M_Nss1_1TX	20.73	0.11830
OFDM_8M_Nss1_1TX	20.56	0.11376

Result

Mode	Result	Gain (dBi)	Power (dBm)	Power Limit (dBm)
OFDM_1M_Nss1_1TX	-	-	-	-
903.5MHz	Pass	1.00	20.72	30.00
914.5MHz	Pass	1.00	20.82	30.00
926.5MHz	Pass	1.00	20.47	30.00
927.5MHz	Pass	1.00	6.78	30.00
OFDM_2M_Nss1_1TX	-	-	-	-
905MHz	Pass	1.00	20.86	30.00
915MHz	Pass	1.00	20.87	30.00
925MHz	Pass	1.00	20.41	30.00
927MHz	Pass	1.00	9.80	30.00
OFDM_4M_Nss1_1TX	-	-	-	-
906MHz	Pass	1.00	20.69	30.00
914MHz	Pass	1.00	20.73	30.00
922MHz	Pass	1.00	20.38	30.00
926MHz	Pass	1.00	10.68	30.00
OFDM_8M_Nss1_1TX	-	-	-	-
908MHz	Pass	1.00	18.86	30.00
916MHz	Pass	1.00	20.56	30.00
924MHz	Pass	1.00	11.52	30.00

DG = Directional Gain; Port X = Port X output power

Summary

Mode	PD (dBm/RBW)
902-928MHz	-
OFDM_1M_Nss1_1TX	6.53
OFDM_2M_Nss1_1TX	4.44
OFDM_4M_Nss1_1TX	1.14
OFDM_8M_Nss1_1TX	-1.25

RBW = 3kHz;

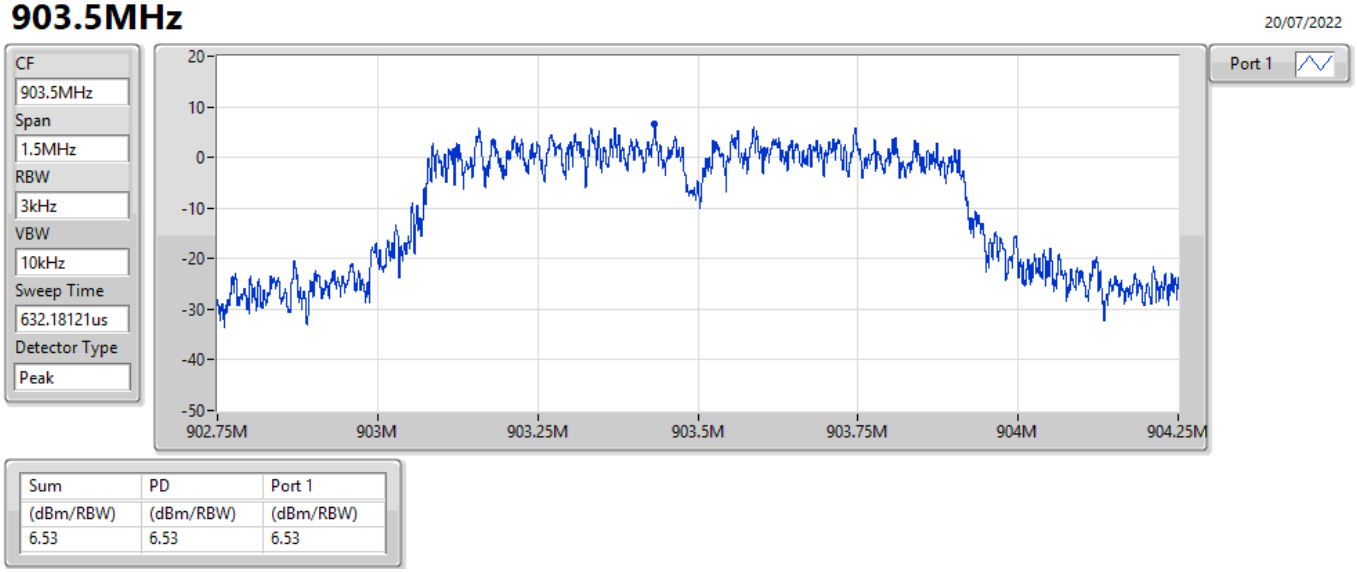
Result

Mode	Result	Gain (dBi)	PD (dBm/RBW)	PD Limit (dBm/RBW)
OFDM_1M_Nss1_1TX	-	-	-	-
903.5MHz	Pass	1.00	6.53	8.00
914.5MHz	Pass	1.00	6.43	8.00
926.5MHz	Pass	1.00	5.63	8.00
927.5MHz	Pass	1.00	-8.31	8.00
OFDM_2M_Nss1_1TX	-	-	-	-
905MHz	Pass	1.00	2.93	8.00
915MHz	Pass	1.00	4.44	8.00
925MHz	Pass	1.00	2.85	8.00
927MHz	Pass	1.00	-6.14	8.00
OFDM_4M_Nss1_1TX	-	-	-	-
906MHz	Pass	1.00	1.14	8.00
914MHz	Pass	1.00	0.57	8.00
922MHz	Pass	1.00	0.97	8.00
926MHz	Pass	1.00	-9.73	8.00
OFDM_8M_Nss1_1TX	-	-	-	-
908MHz	Pass	1.00	-2.83	8.00
916MHz	Pass	1.00	-1.25	8.00
924MHz	Pass	1.00	-11.08	8.00

DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

OFDM_1M_Nss1_1TX PSD

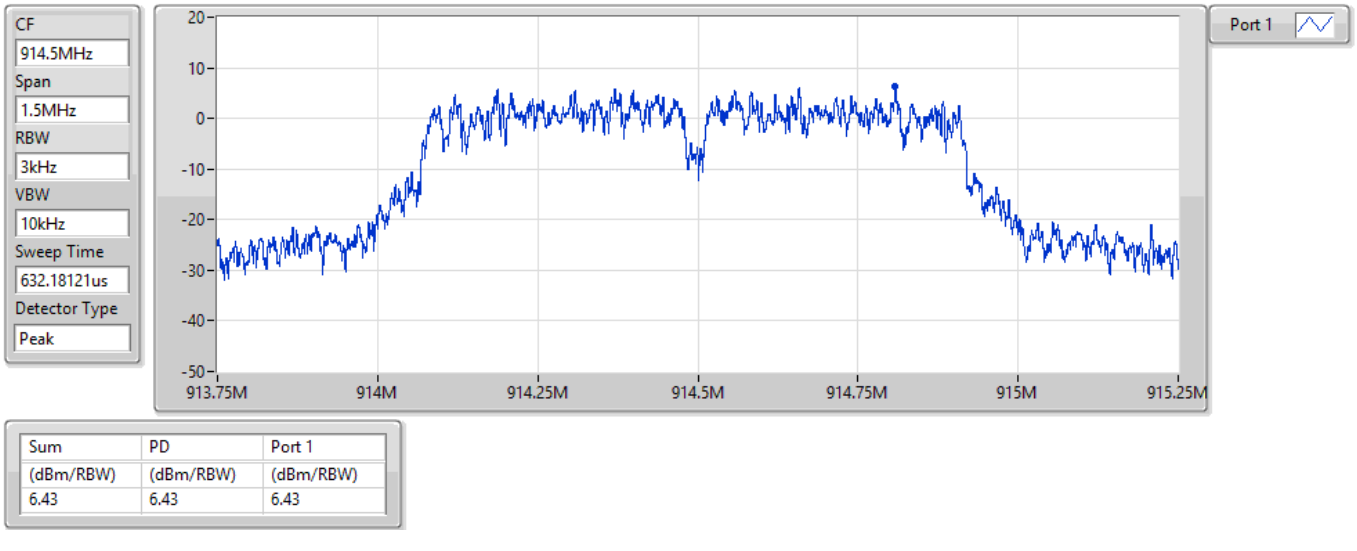
903.5MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.53	6.53	6.53

OFDM_1M_Nss1_1TX PSD

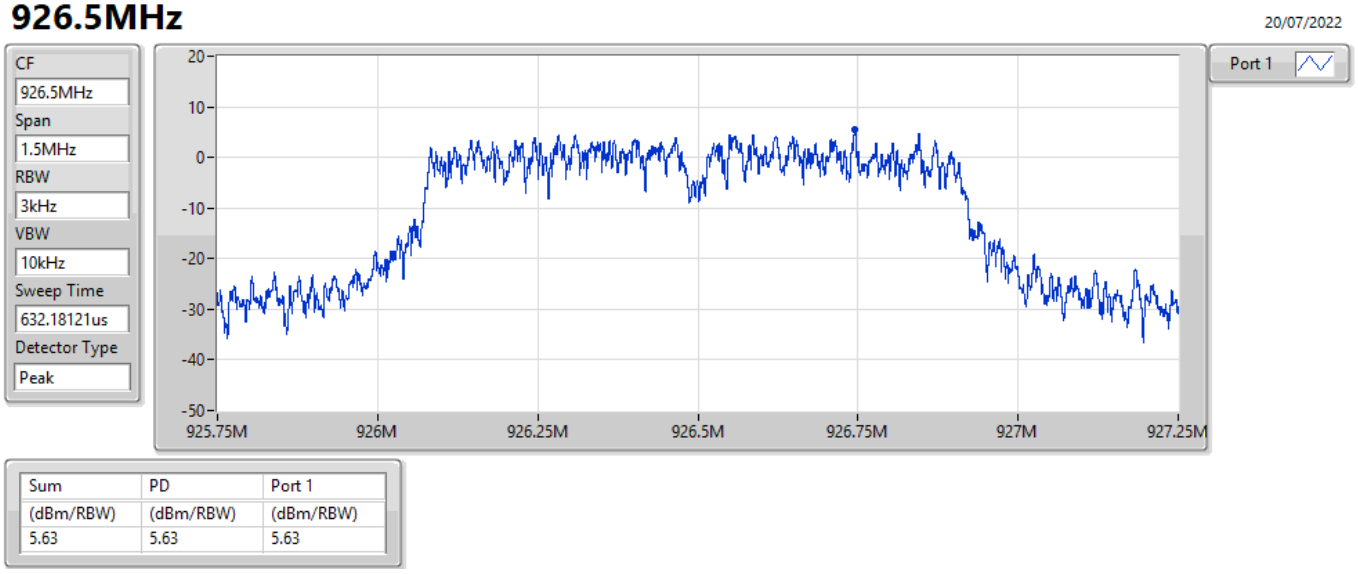
914.5MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.43	6.43	6.43

OFDM_1M_Nss1_1TX PSD

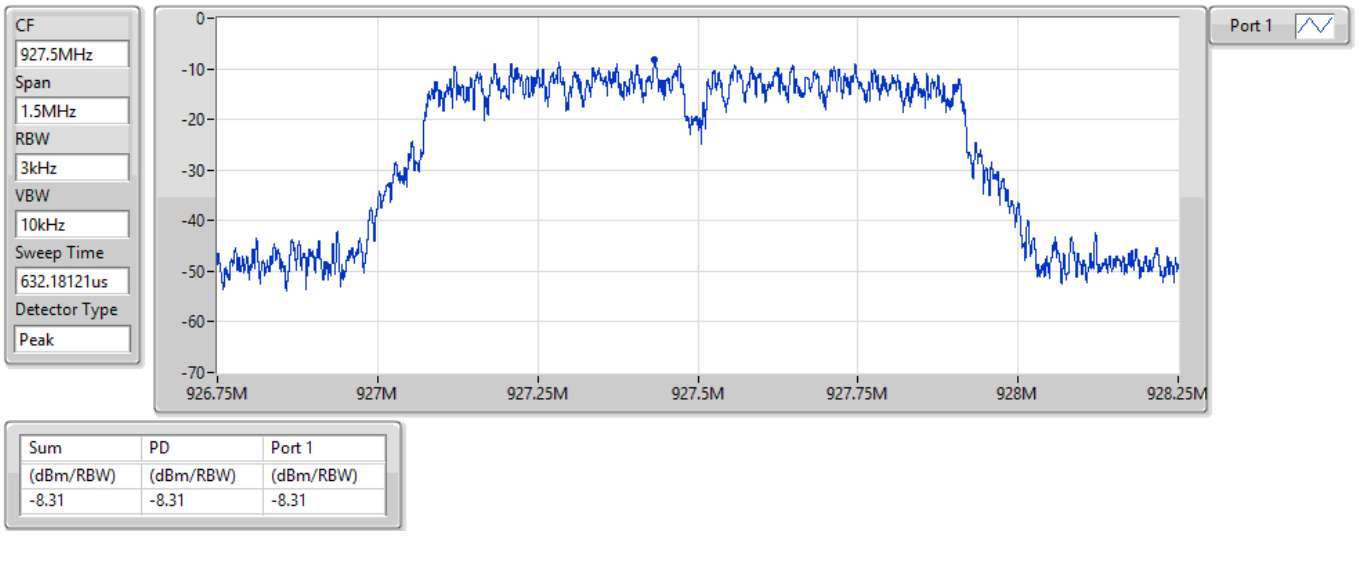
926.5MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.63	5.63	5.63

OFDM_1M_Nss1_1TX PSD

927.5MHz



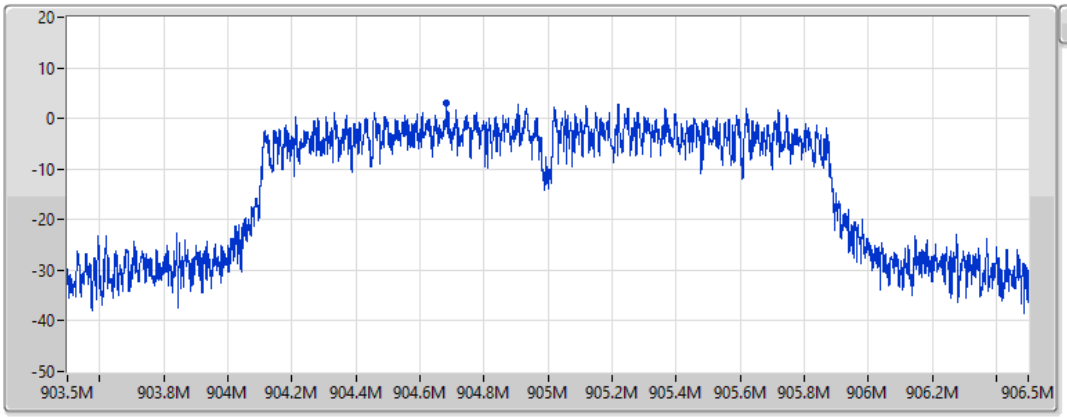
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.31	-8.31	-8.31

OFDM_2M_Nss1_1TX PSD

905MHz

20/07/2022

CF	905MHz
Span	3MHz
RBW	3kHz
VBW	10kHz
Sweep Time	632.01845us
Detector Type	Peak



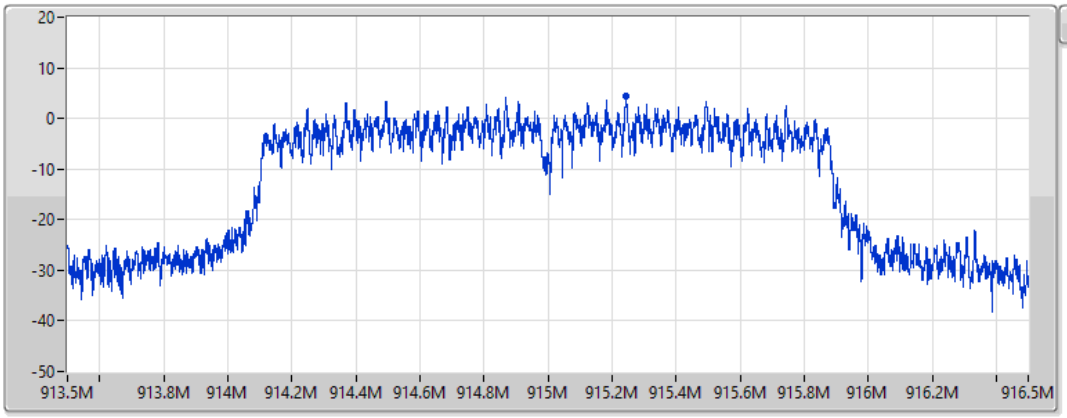
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.93	2.93	2.93

OFDM_2M_Nss1_1TX PSD

915MHz

20/07/2022

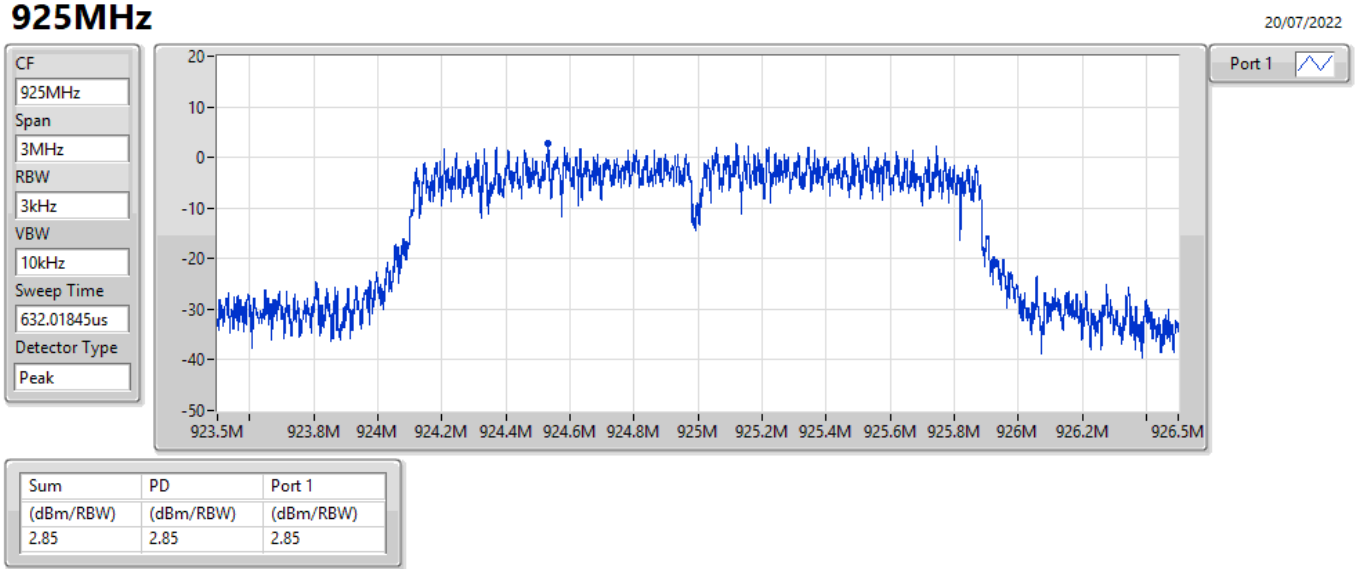
CF	915MHz
Span	3MHz
RBW	3kHz
VBW	10kHz
Sweep Time	632.01845us
Detector Type	Peak



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.44	4.44	4.44

OFDM_2M_Nss1_1TX PSD

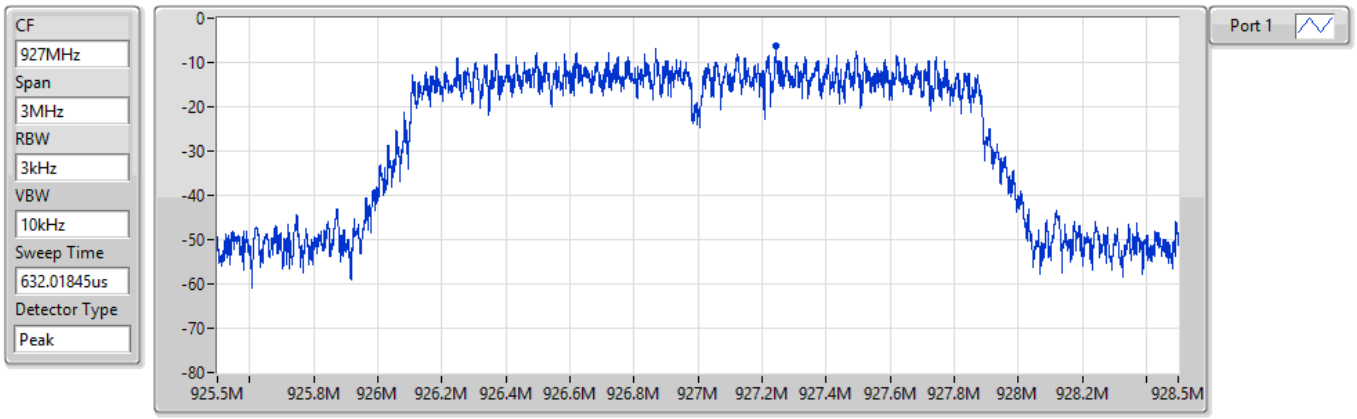
925MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.85	2.85	2.85

OFDM_2M_Nss1_1TX PSD

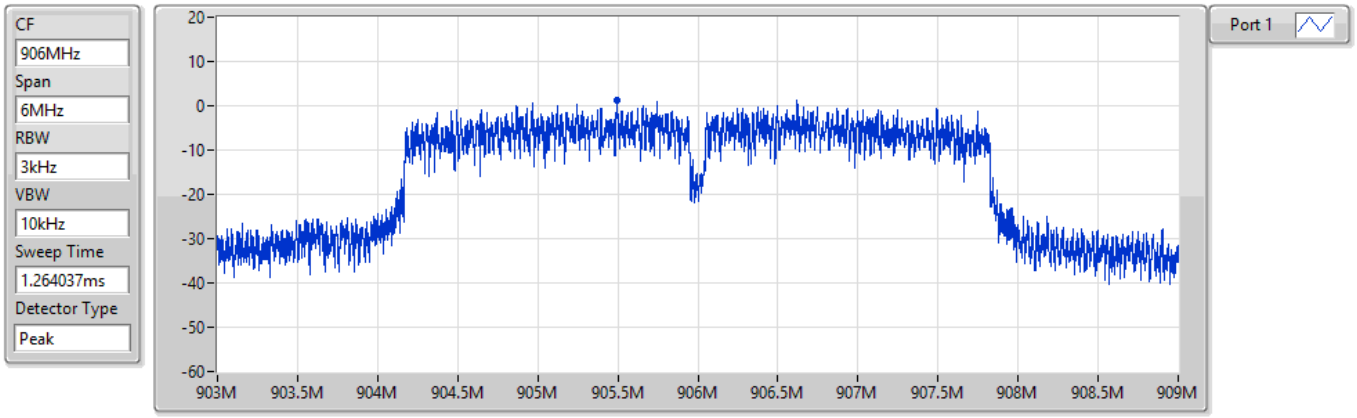
927MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.14	-6.14	-6.14

OFDM_4M_Nss1_1TX PSD

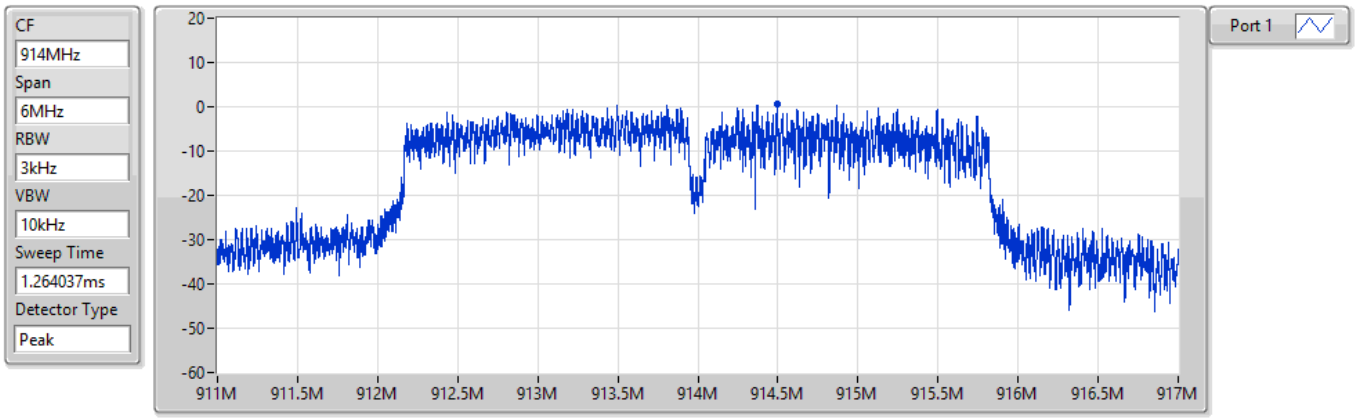
906MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.14	1.14	1.14

OFDM_4M_Nss1_1TX PSD

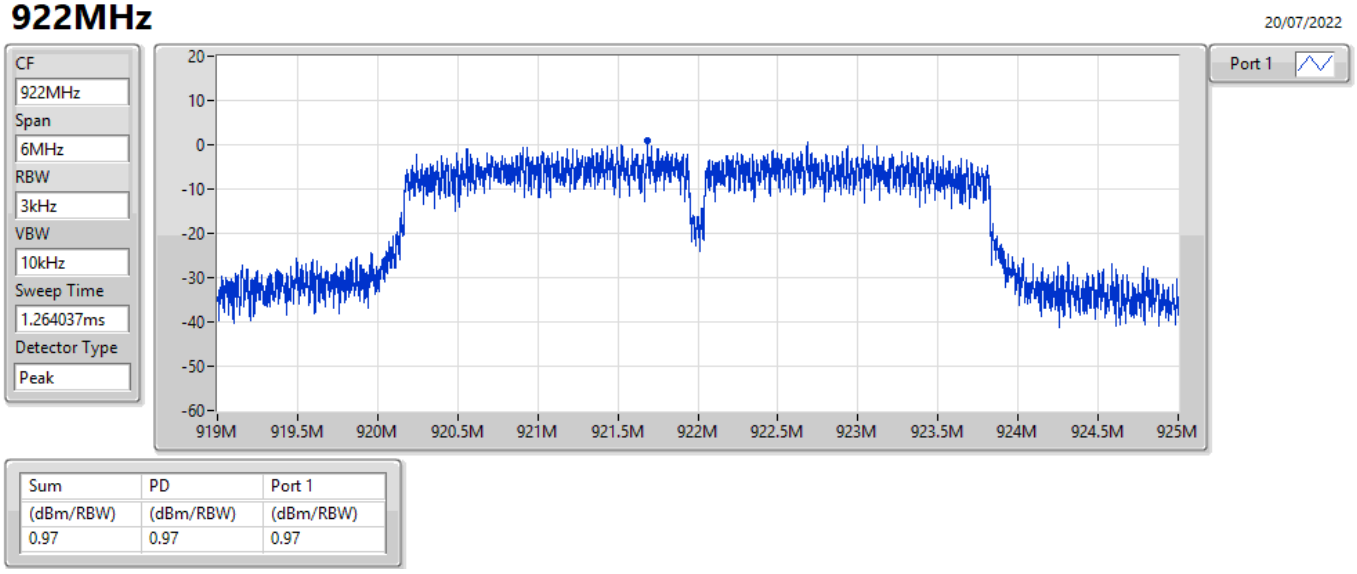
914MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.57	0.57	0.57

OFDM_4M_Nss1_1TX PSD

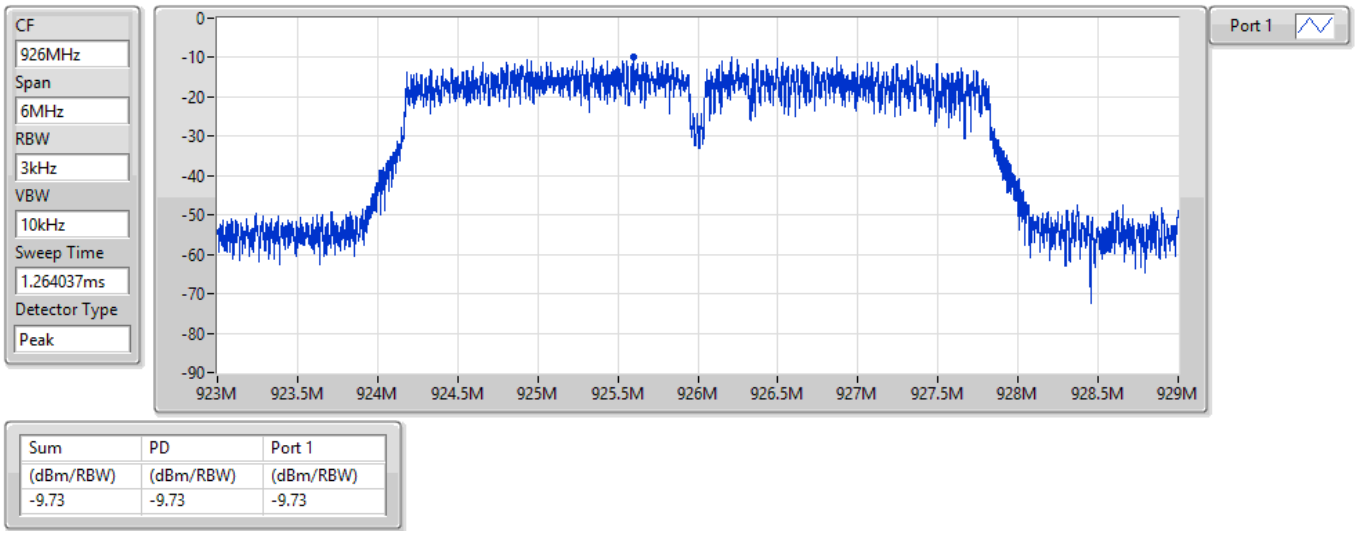
922MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.97	0.97	0.97

OFDM_4M_Nss1_1TX PSD

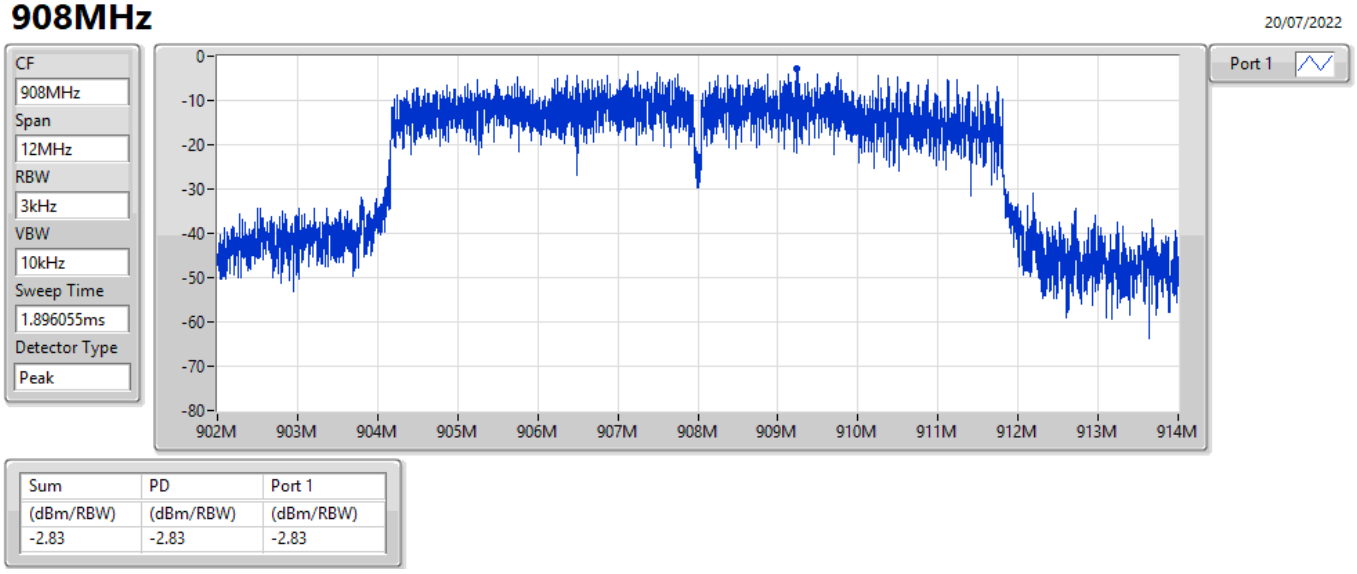
926MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.73	-9.73	-9.73

OFDM_8M_Nss1_1TX PSD

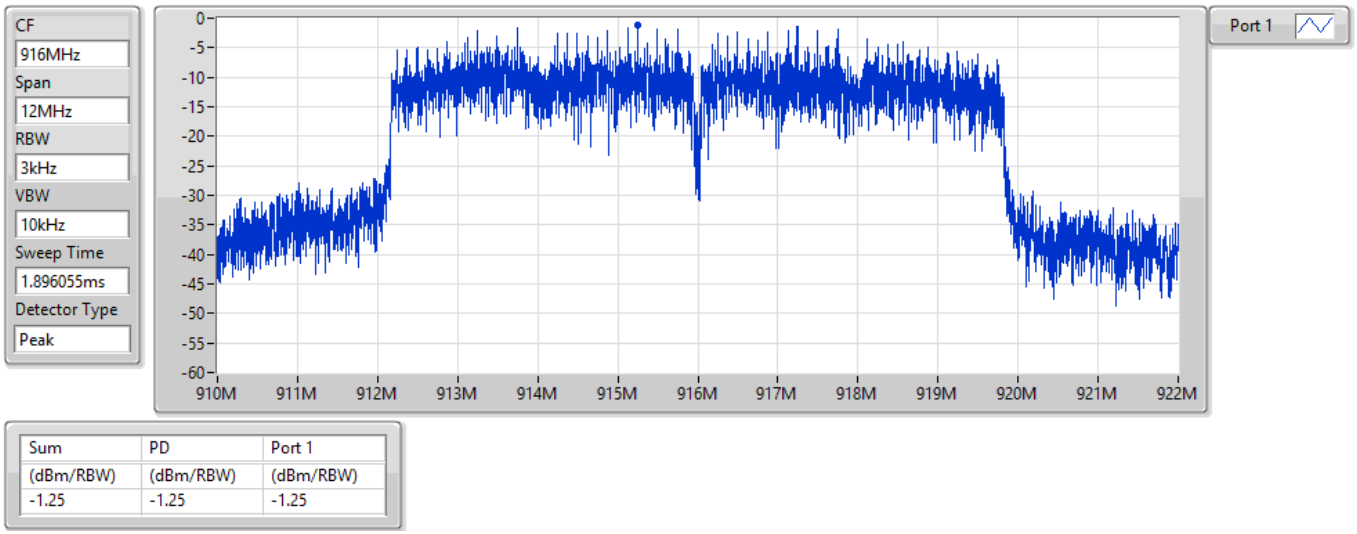
908MHz



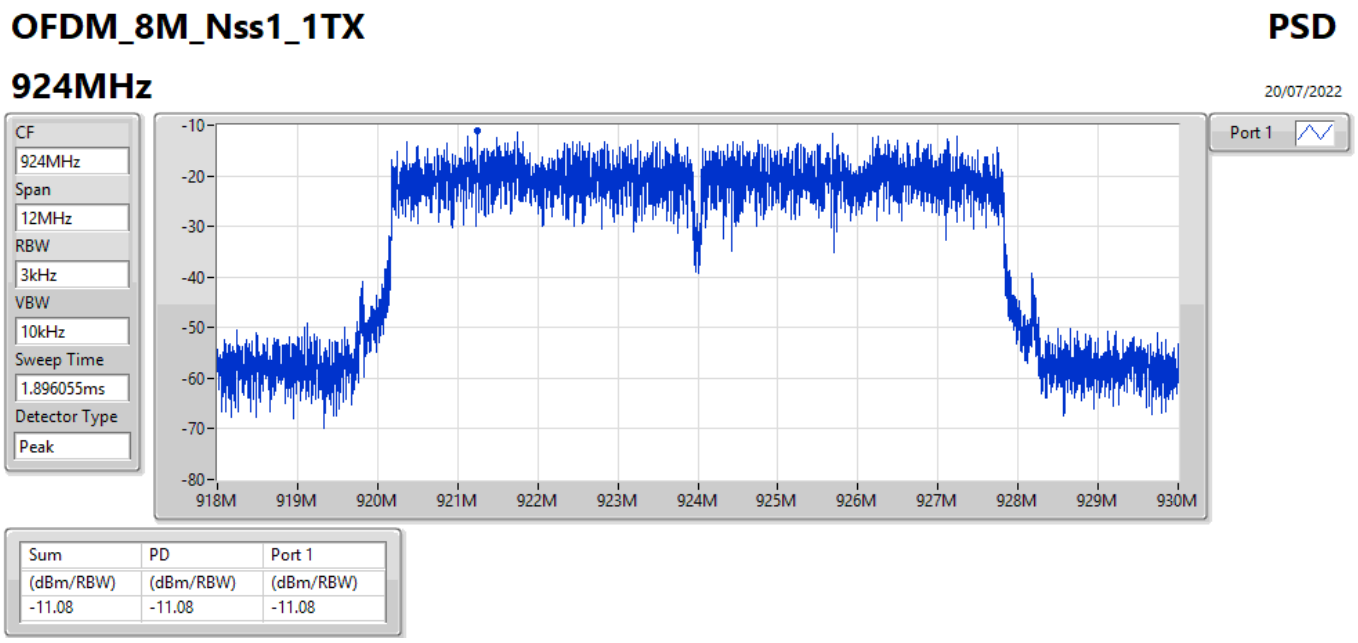
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.83	-2.83	-2.83

OFDM_8M_Nss1_1TX PSD

916MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.25	-1.25	-1.25


OFDM_8M_Nss1_1TX
PSD
924MHz
20/07/2022
CF
924MHz
Span
12MHz
RBW
3kHz
VBW
10kHz
Sweep Time
1.896055ms
Detector Type
Peak
Port 1
-10
-20
-30
-40
-50
-60
-70
-80
918M
919M
920M
921M
922M
923M
924M
925M
926M
927M
928M
929M
930M
Sum
PD
Port 1
(dBm/RBW)
(dBm/RBW)
(dBm/RBW)
-11.08
-11.08
-11.08

Summary

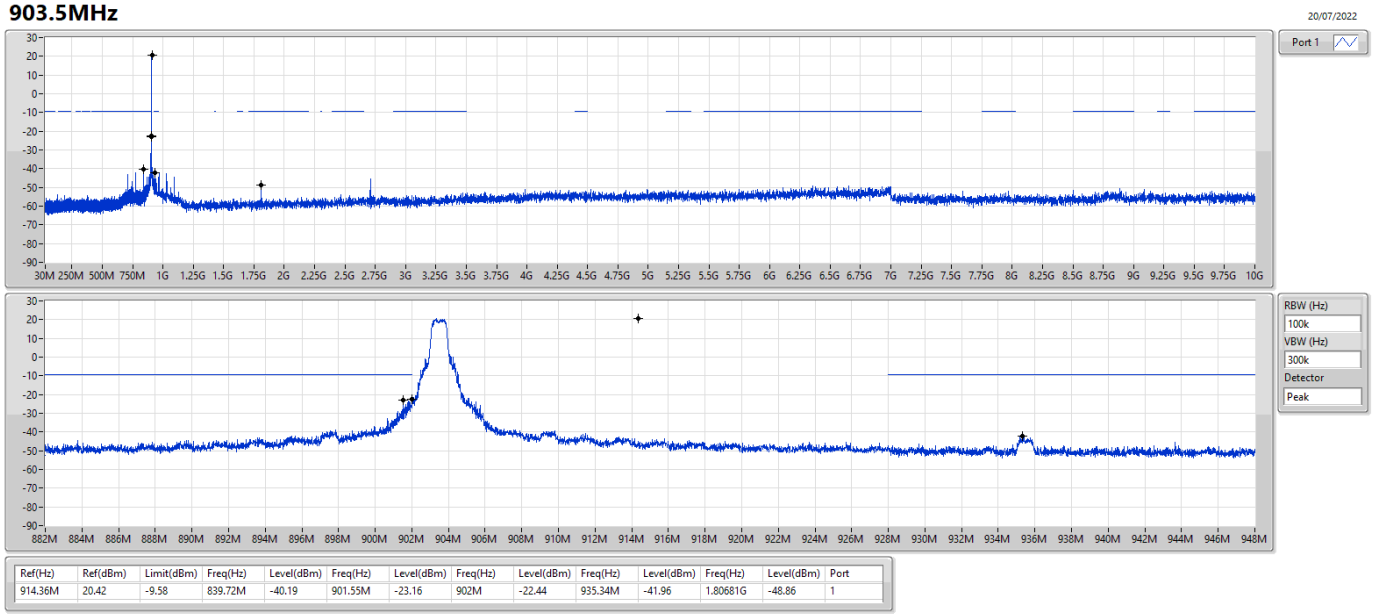
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
902-928MHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OFDM_1M_Nss1_1TX	Pass	914.36M	20.42	-9.58	735.35M	-51.02	901.62M	-49.64	928M	-10.64	928M	-11.02	6.95513G	-48.01	1
OFDM_2M_Nss1_1TX	Pass	914.55M	17.14	-12.86	862.62M	-49.21	901.31M	-46.49	928M	-13.99	928M	-15.10	6.37694G	-47.33	1
OFDM_4M_Nss1_1TX	Pass	914.3M	14.74	-15.26	875.61M	-43.37	901.92M	-16.79	902M	-17.19	938.35M	-41.90	950.26M	-46.81	1
OFDM_8M_Nss1_1TX	Pass	916.98M	11.46	-18.54	881.15M	-44.49	898.58M	-40.87	928M	-19.01	928.01M	-18.63	952.53M	-46.34	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
OFDM_1M_Nss1_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
903.5MHz	Pass	914.36M	20.42	-9.58	839.72M	-40.19	901.55M	-23.16	902M	-22.44	935.34M	-41.96	1.80681G	-48.86	1
914.5MHz	Pass	914.36M	20.42	-9.58	722.89M	-41.57	882.24M	-43.36	928M	-48.50	946.4M	-44.21	1.82831G	-48.01	1
926.5MHz	Pass	914.36M	20.42	-9.58	862.4M	-40.85	894.13M	-41.67	928M	-24.20	928.05M	-25.67	958.18M	-47.22	1
927.5MHz	Pass	914.36M	20.42	-9.58	735.35M	-51.02	901.62M	-49.64	928M	-10.64	928M	-11.02	6.95513G	-48.01	1
OFDM_2M_Nss1_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
905MHz	Pass	914.55M	17.14	-12.86	841.1M	-43.87	901.85M	-26.49	902M	-30.01	929.93M	-43.03	6.9755G	-49.49	1
915MHz	Pass	914.55M	17.14	-12.86	723.74M	-41.82	890.81M	-42.00	902M	-45.77	929.28M	-42.89	958.18M	-47.95	1
925MHz	Pass	914.55M	17.14	-12.86	861.23M	-42.06	892.26M	-41.35	928M	-32.04	928.07M	-28.53	953.66M	-47.23	1
927MHz	Pass	914.55M	17.14	-12.86	862.62M	-49.21	901.31M	-46.49	928M	-13.99	928M	-15.10	6.37694G	-47.33	1
OFDM_4M_Nss1_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
906MHz	Pass	914.3M	14.74	-15.26	875.61M	-43.37	901.92M	-16.79	902M	-17.19	938.35M	-41.90	950.26M	-46.81	1
914MHz	Pass	914.3M	14.74	-15.26	876.68M	-42.48	883.92M	-40.88	928M	-43.58	929.58M	-41.61	952.53M	-45.21	1
922MHz	Pass	914.3M	14.74	-15.26	875.93M	-41.77	882.56M	-37.92	928M	-32.68	928.42M	-31.32	952.53M	-44.85	1
926MHz	Pass	914.3M	14.74	-15.26	879.87M	-47.19	891.16M	-44.45	928M	-18.28	928M	-18.82	949.13M	-48.23	1
OFDM_8M_Nss1_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
908MHz	Pass	916.98M	11.46	-18.54	875.18M	-41.64	901.85M	-20.32	902M	-22.31	937.5M	-41.59	949.13M	-44.59	1
916MHz	Pass	916.98M	11.46	-18.54	880.4M	-41.35	901.55M	-33.50	928M	-31.07	928.64M	-32.37	957.05M	-43.93	1
924MHz	Pass	916.98M	11.46	-18.54	881.15M	-44.49	898.58M	-40.87	928M	-19.01	928.01M	-18.63	952.53M	-46.34	1

OFDM_1M_Nss1_1TX **CSENdB-DTS**

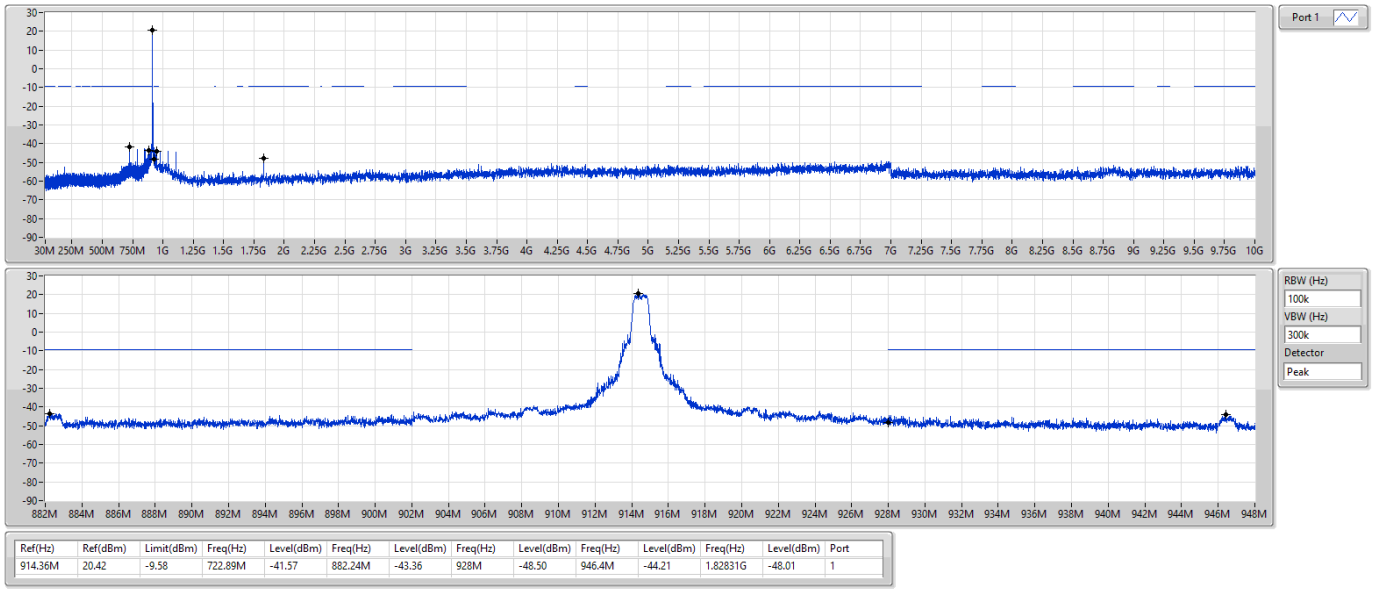
903.5MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
914.36M	20.42	-9.58	839.72M	-40.19	901.55M	-23.16	902M	-22.44	935.34M	-41.96	1.80681G	-48.86	1

OFDM_1M_Nss1_1TX **CSENdB-DTS**

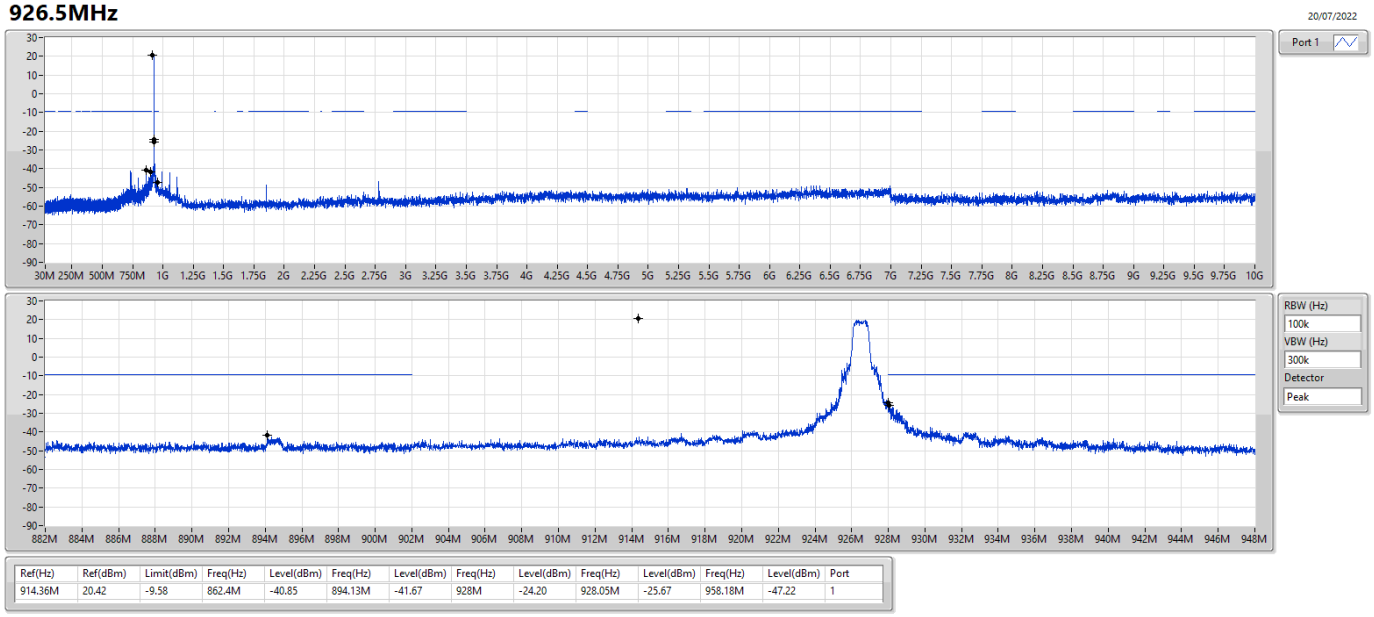
914.5MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
914.36M	20.42	-9.58	722.89M	-41.57	882.24M	-43.36	928M	-48.50	946.4M	-44.21	1.82831G	-48.01	1

OFDM_1M_Nss1_1TX **CSENdB-DTS**

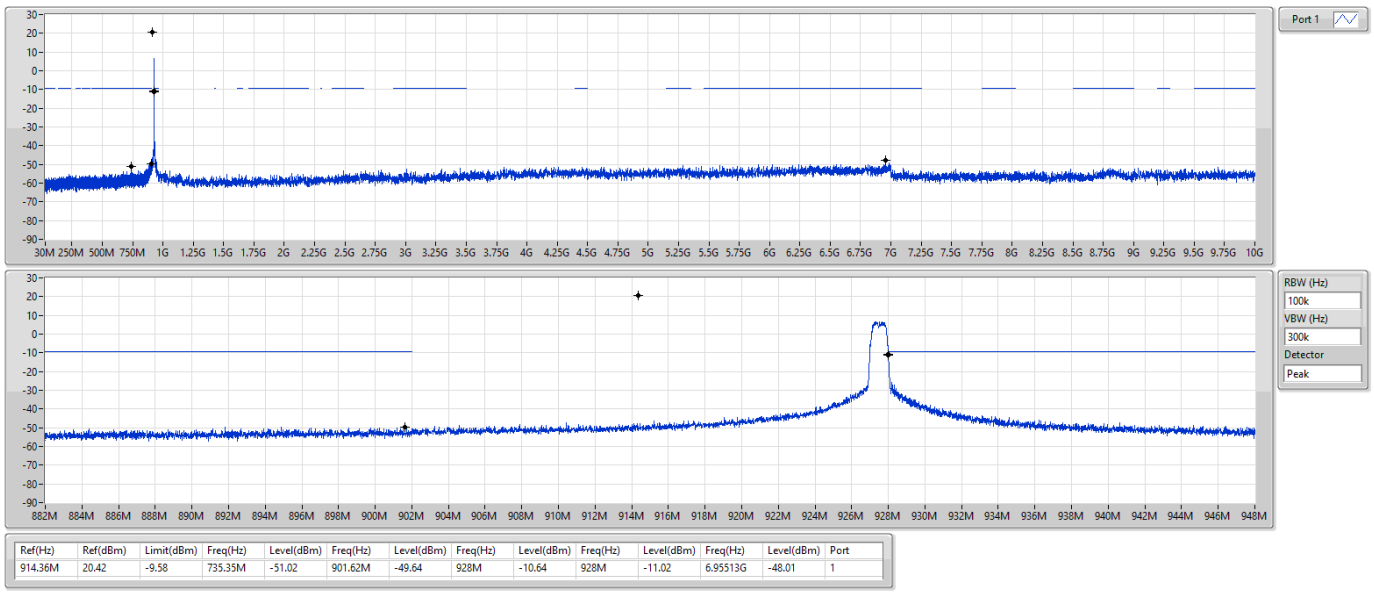
926.5MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
914.36M	20.42	-9.58	862.4M	-40.85	894.13M	-41.67	928M	-24.20	928.05M	-25.67	958.18M	-47.22	1

OFDM_1M_Nss1_1TX **CSENdB-DTS**

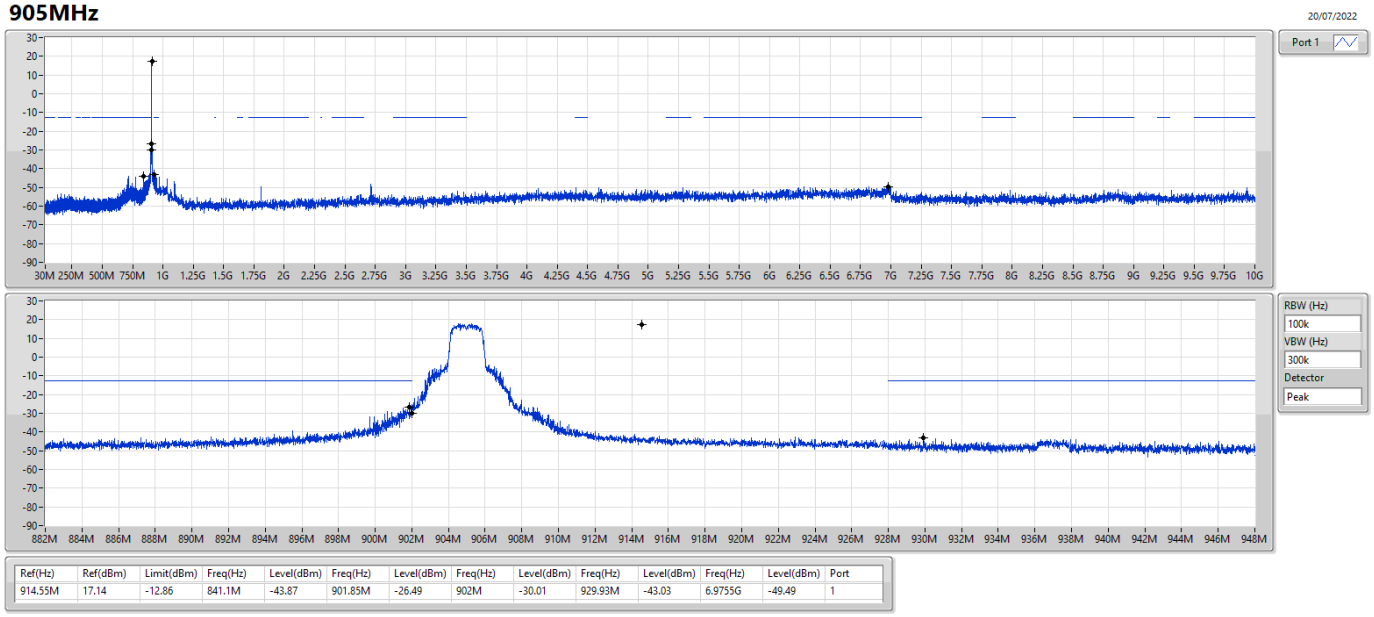
927.5MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
914.36M	20.42	-9.58	735.35M	-51.02	901.62M	-49.64	928M	-10.64	928M	-11.02	6.95513G	-48.01	1

OFDM_2M_Nss1_1TX **CSENdB-DTS**

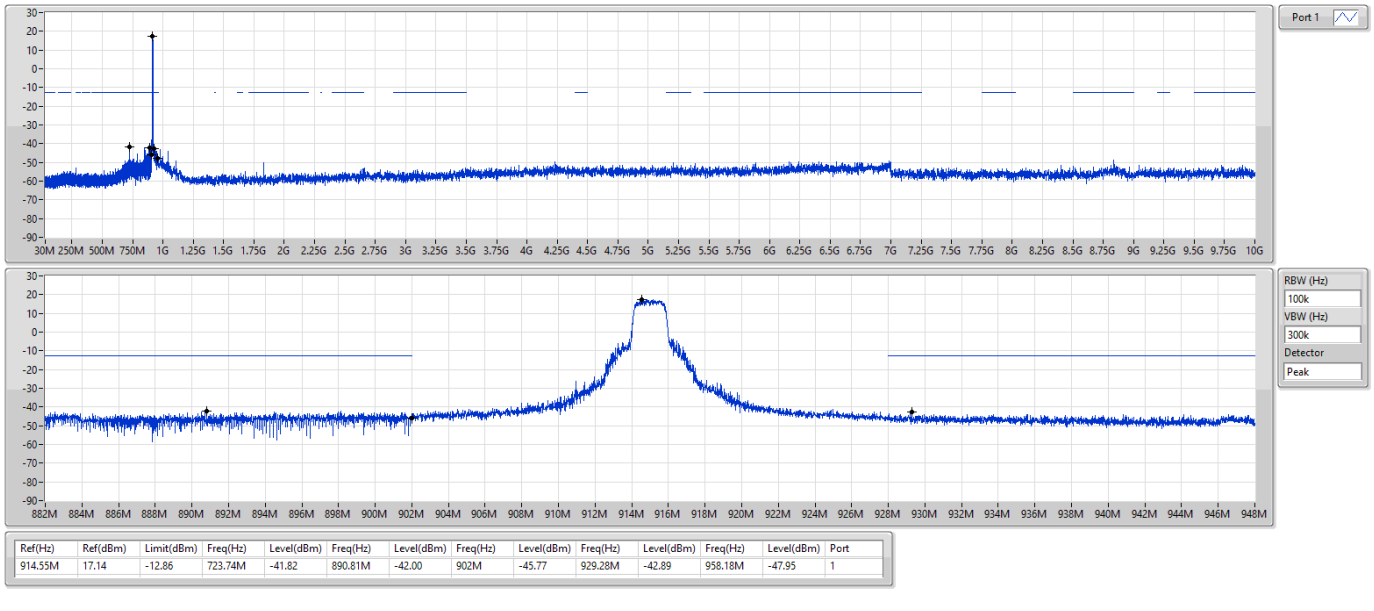
905MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
914.55M	17.14	-12.86	841.1M	-43.87	901.85M	-26.49	902M	-30.01	929.93M	-43.03	6.9755G	-49.49	1

OFDM_2M_Nss1_1TX **CSENdB-DTS**

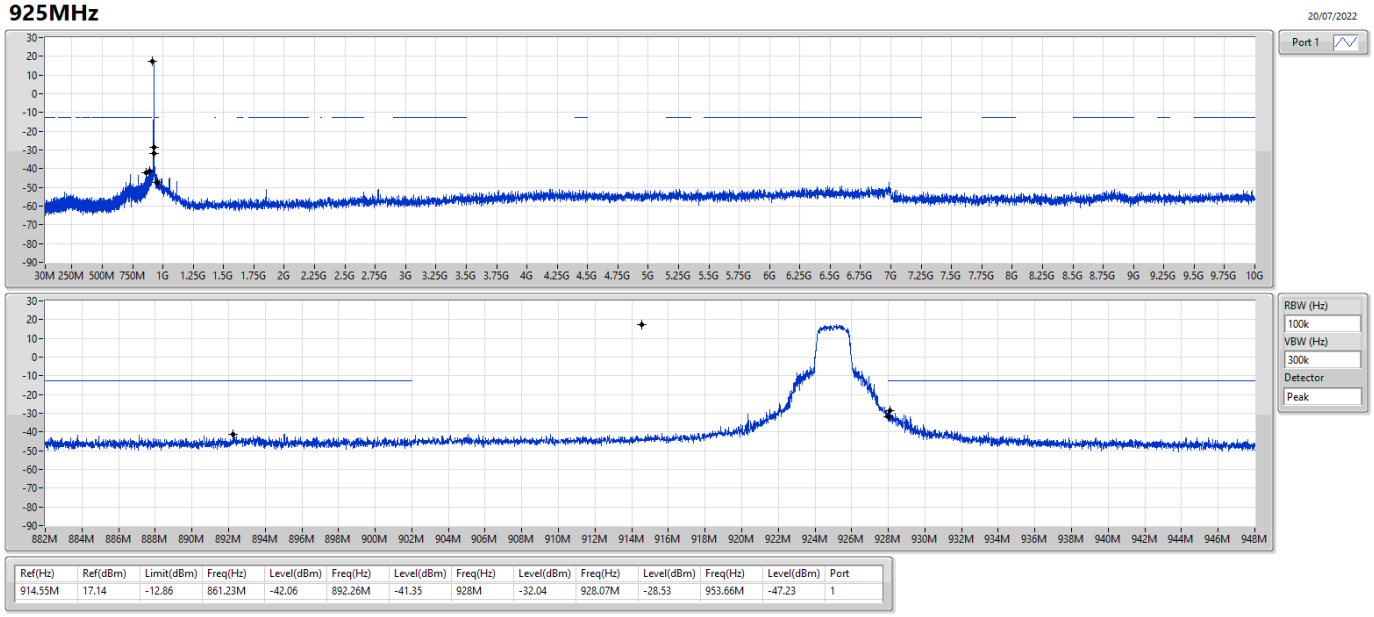
915MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
914.55M	17.14	-12.86	723.74M	-41.82	890.81M	-42.00	902M	-45.77	929.28M	-42.89	958.18M	-47.95	1

OFDM_2M_Nss1_1TX **CSENdB-DTS**

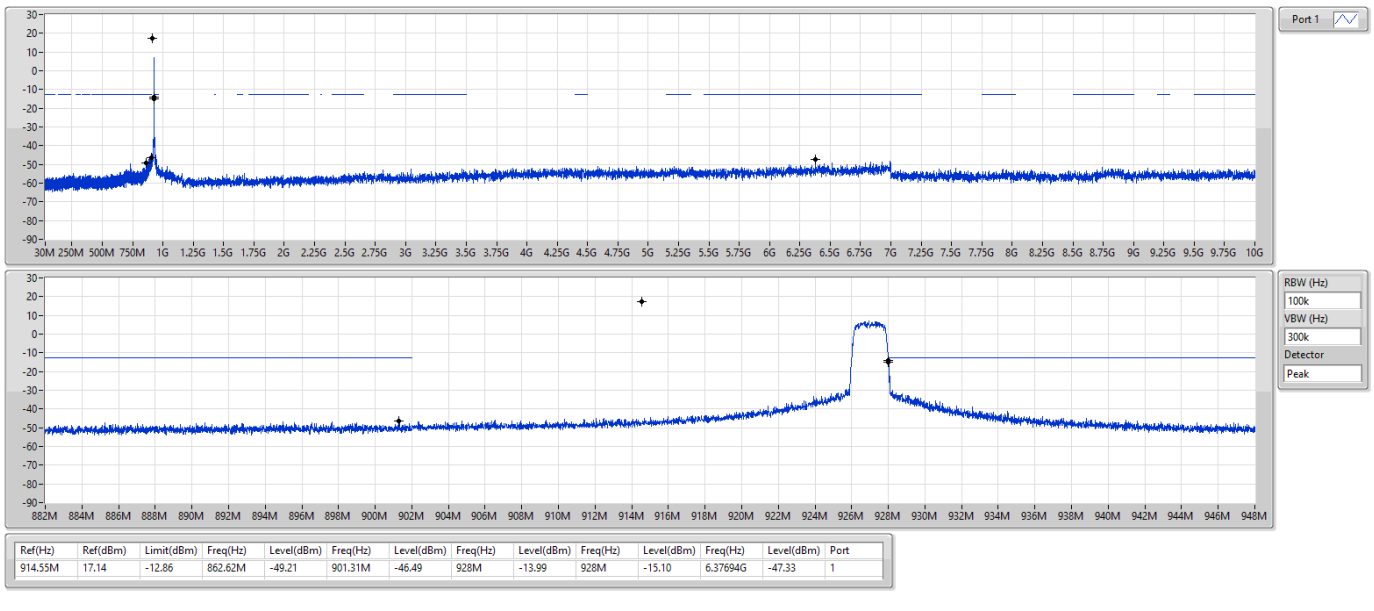
925MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
914.55M	17.14	-12.86	861.23M	-42.06	892.26M	-41.35	928M	-32.04	928.07M	-28.53	953.66M	-47.23	1

OFDM_2M_Nss1_1TX **CSENdB-DTS**

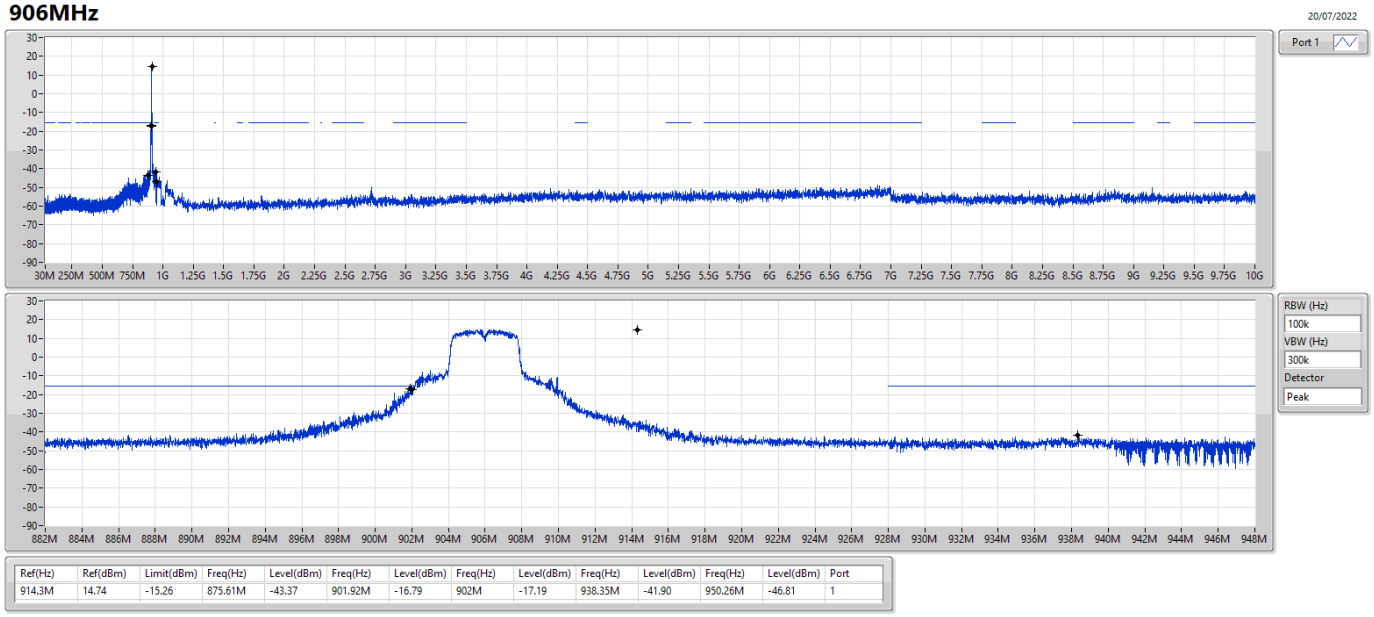
927MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
914.55M	17.14	-12.86	862.62M	-49.21	901.31M	-46.49	928M	-13.99	928M	-15.10	6.37694G	-47.33	1

OFDM_4M_Nss1_1TX **CSENdB-DTS**

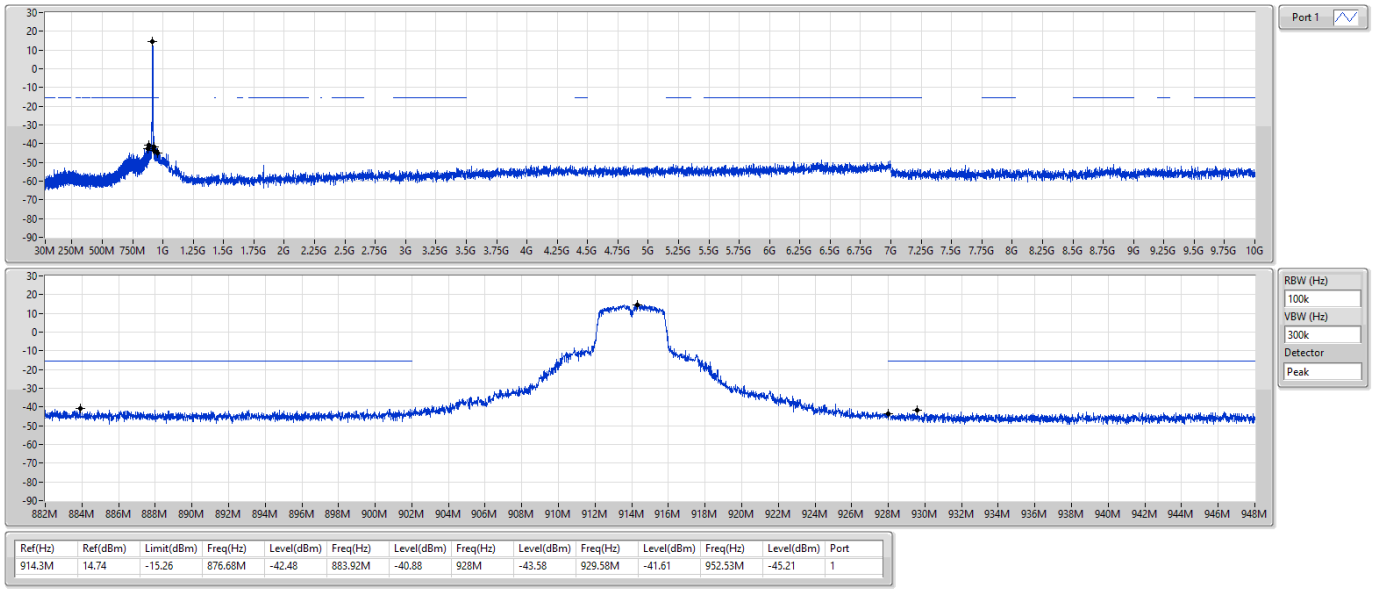
906MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
914.3M	14.74	-15.26	875.61M	-43.37	901.92M	-16.79	902M	-17.19	938.35M	-41.90	950.26M	-46.81	1

OFDM_4M_Nss1_1TX **CSENdB-DTS**

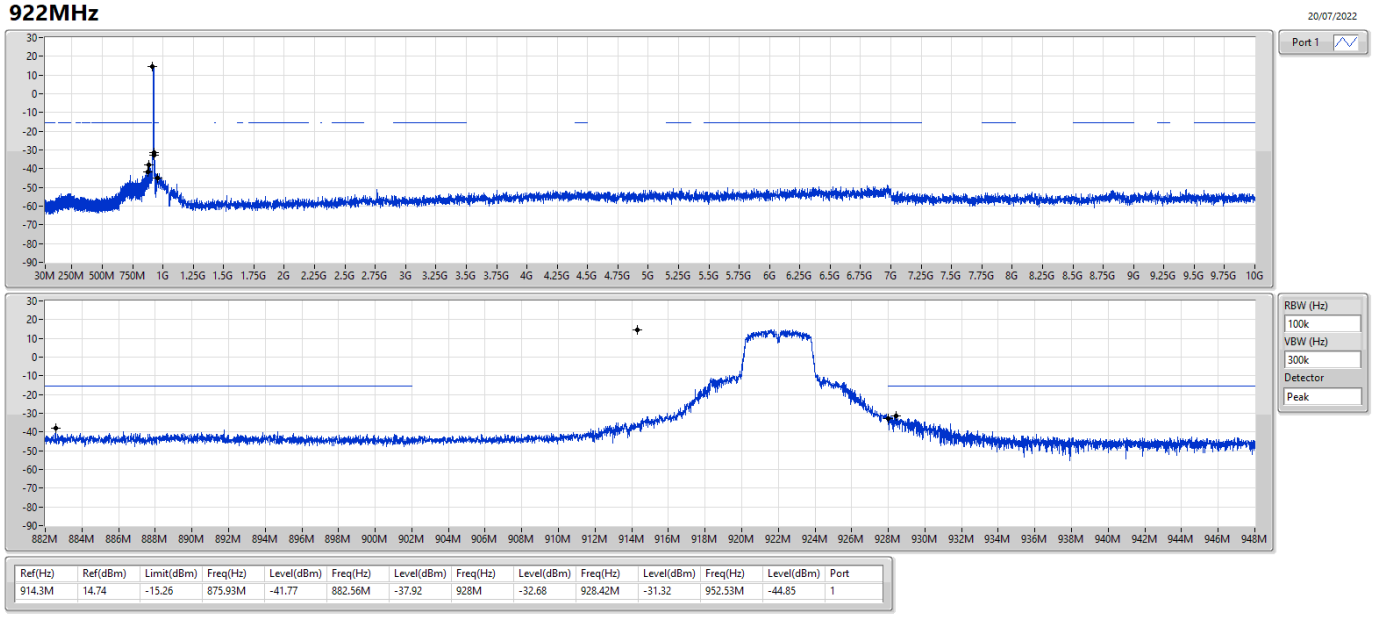
914MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
914.3M	14.74	-15.26	876.68M	-42.48	883.92M	-40.88	928M	-43.58	929.58M	-41.61	952.53M	-45.21	1

OFDM_4M_Nss1_1TX **CSENdB-DTS**

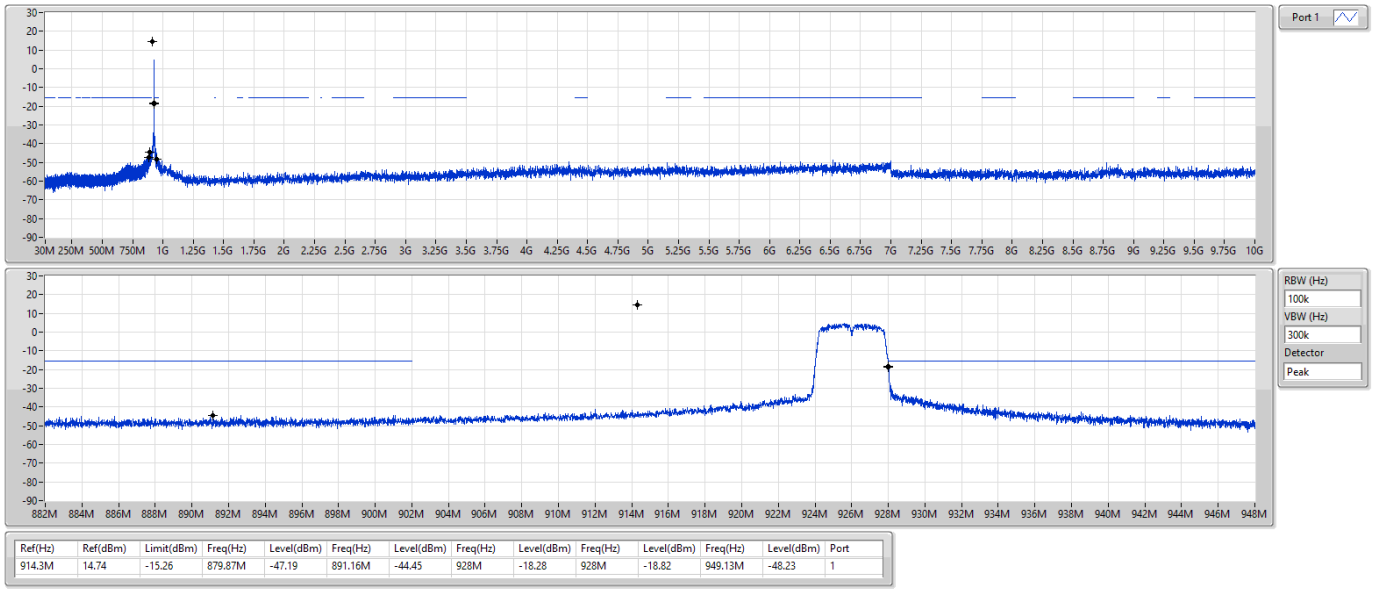
922MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
914.3M	14.74	-15.26	875.93M	-41.77	882.56M	-37.92	928M	-32.68	928.42M	-31.32	952.53M	-44.85	1

OFDM_4M_Nss1_1TX **CSENdB-DTS**

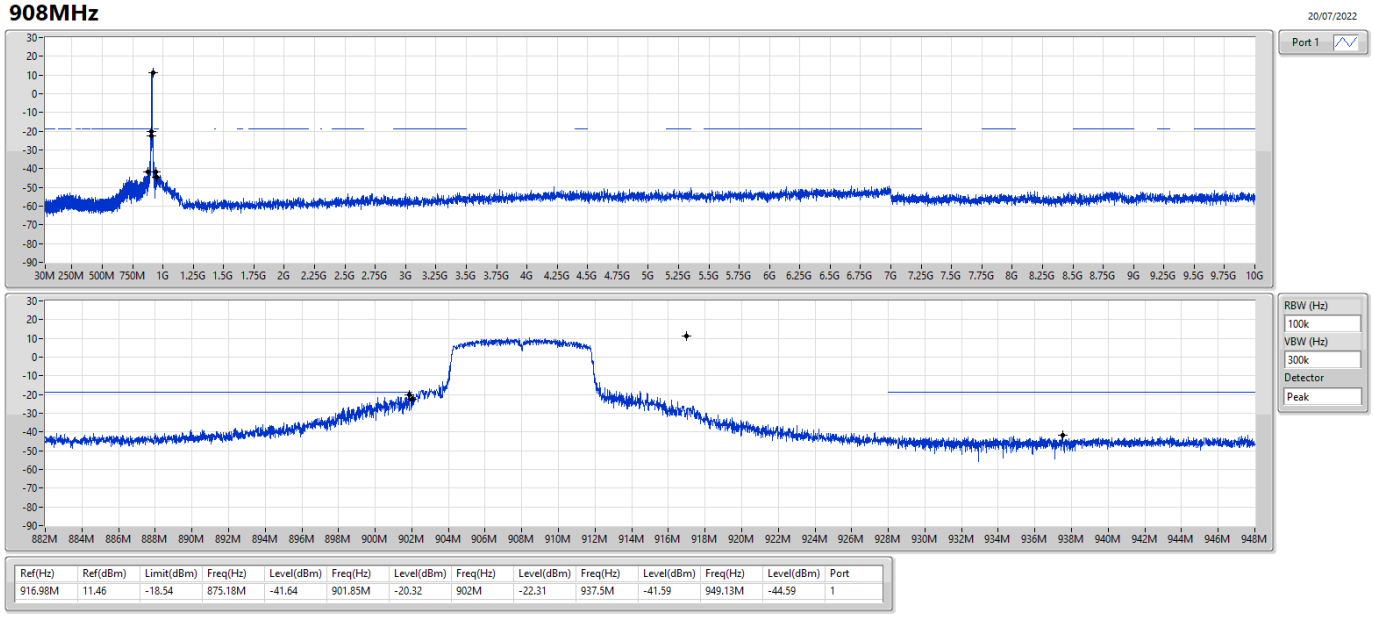
926MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
914.3M	14.74	-15.26	879.87M	-47.19	891.16M	-44.45	928M	-18.28	928M	-18.82	949.13M	-48.23	1

OFDM_8M_Nss1_1TX **CSENdB-DTS**

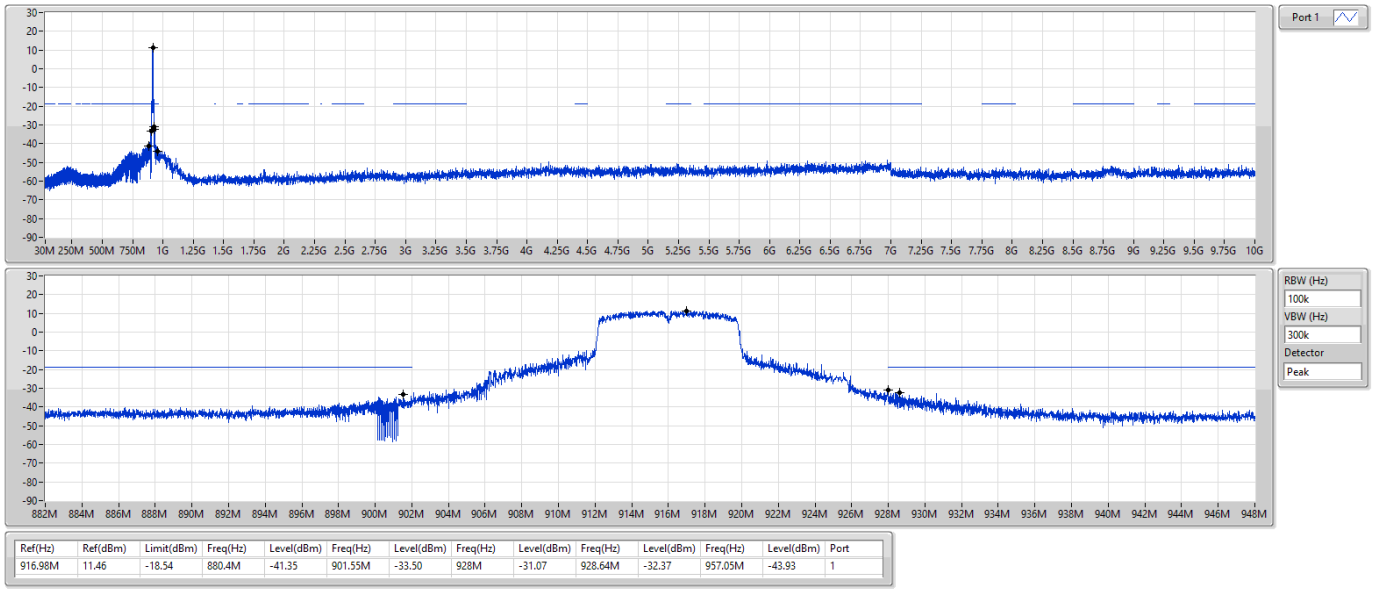
908MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
916.98M	11.46	-18.54	875.18M	-41.64	901.85M	-20.32	902M	-22.31	937.5M	-41.59	949.13M	-44.59	1

OFDM_8M_Nss1_1TX **CSENdB-DTS**

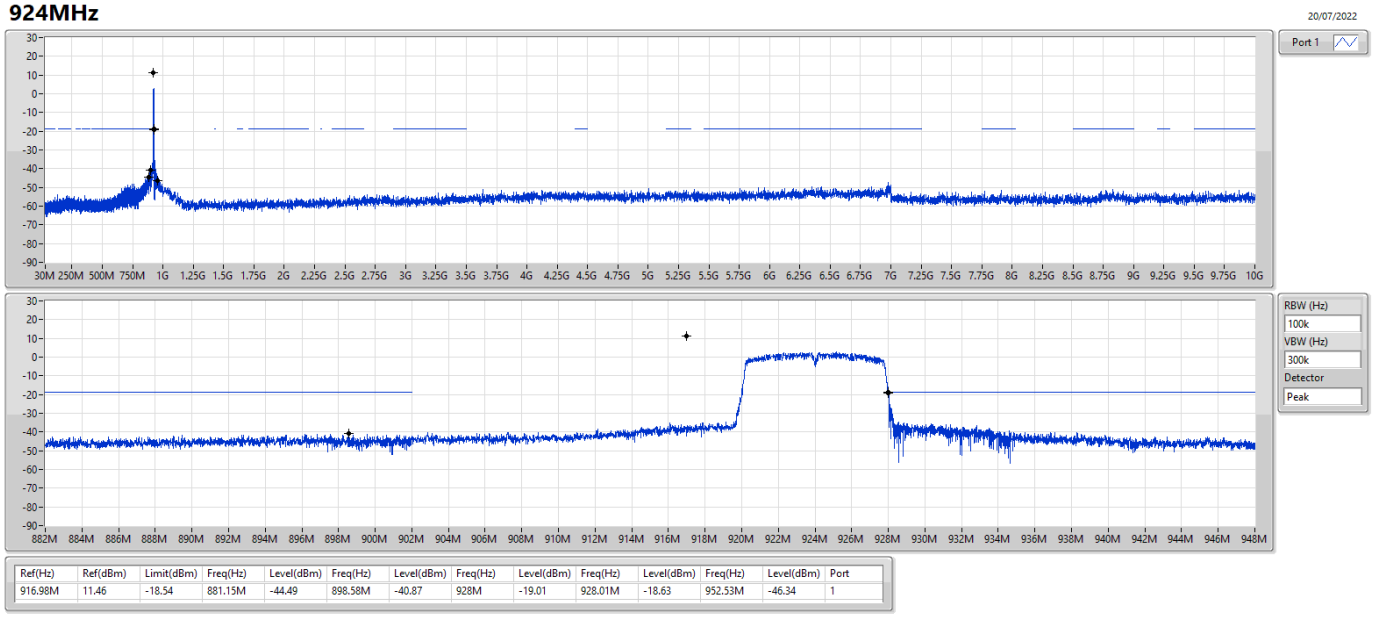
916MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
916.98M	11.46	-18.54	880.4M	-41.35	901.55M	-33.50	928M	-31.07	928.64M	-32.37	957.05M	-43.93	1

OFDM_8M_Nss1_1TX **CSENdB-DTS**

924MHz

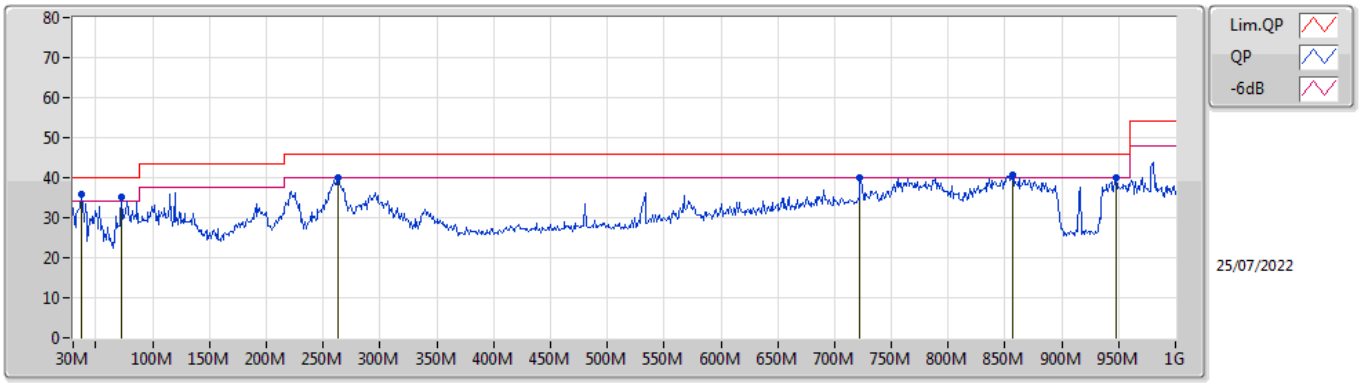


Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
916.98M	11.46	-18.54	881.15M	-44.49	898.58M	-40.87	928M	-19.01	928.01M	-18.63	952.53M	-46.34	1

Summary

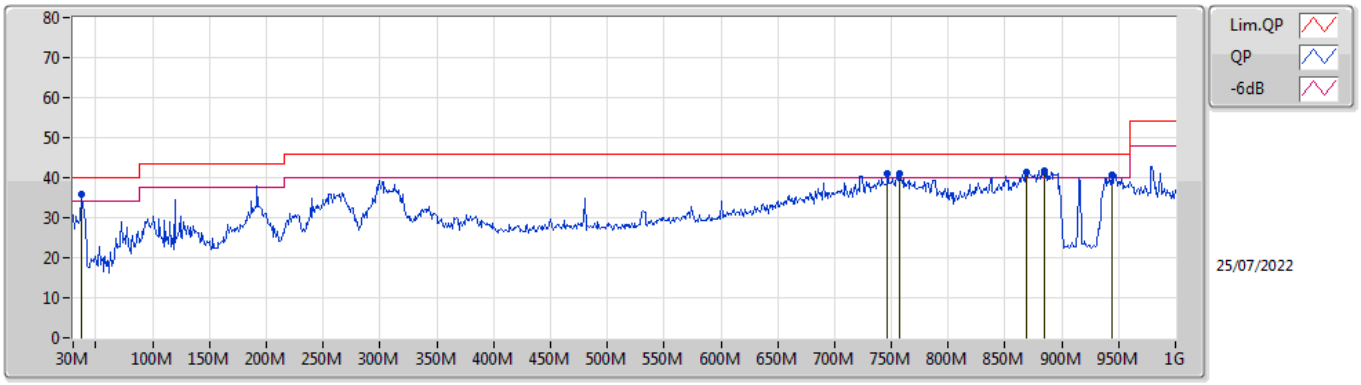
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	36.79M	36.01	40.00	-3.99	Vertical

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/m)	(dB/m)	(dB)	(dB)
PK	36.79M	36.01	40.00	-3.99	-6.19	3	Vertical	243	1.00	"Worst"	42.20	20.97	1.30	28.46
PK	72.68M	35.07	40.00	-4.93	-14.60	3	Vertical	357	1.50	-	49.67	12.49	1.45	28.54
PK	262.8M	40.02	46.00	-5.98	-6.23	3	Vertical	308	2.00	-	46.25	19.28	2.28	27.79
PK	722.58M	40.03	46.00	-5.97	-0.44	3	Vertical	122	1.00	-	40.47	25.02	3.65	29.11
PK	856.44M	40.61	46.00	-5.39	1.34	3	Vertical	359	1.25	-	39.27	26.27	3.83	28.76
PK	947.62M	40.09	46.00	-5.91	2.21	3	Vertical	187	2.00	-	37.88	26.69	4.10	28.58

Mode 1



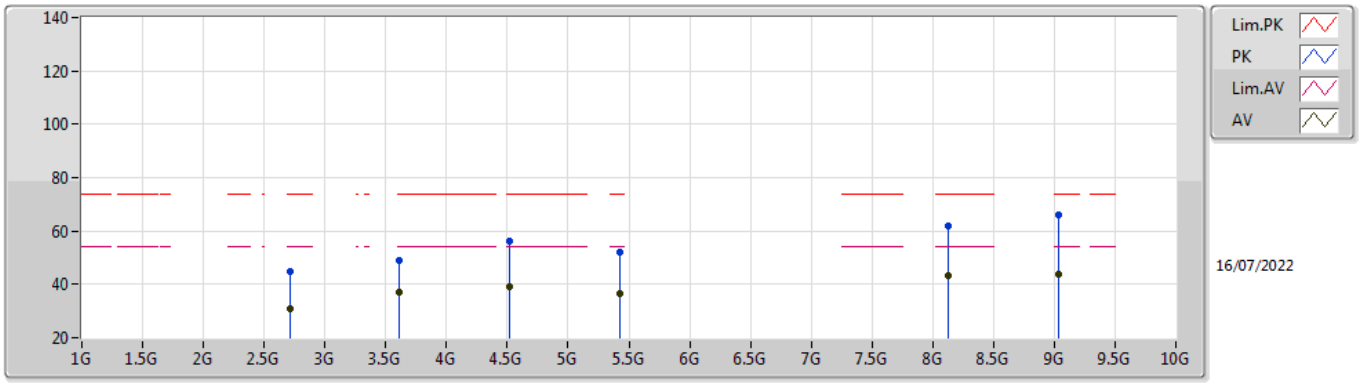
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
PK	36.79M	35.78	40.00	-4.22	-6.19	3	Horizontal	212	1.00	"Worst"	41.97	20.97	1.30	28.46
PK	746.83M	40.94	46.00	-5.06	0.30	3	Horizontal	69	1.00	-	40.64	25.63	3.69	29.02
PK	757.5M	41.12	46.00	-4.88	0.48	3	Horizontal	248	3.00	-	40.64	25.78	3.71	29.01
PK	869.05M	41.48	46.00	-4.52	1.48	3	Horizontal	69	1.00	-	40.00	26.33	3.88	28.73
PK	884.57M	41.65	46.00	-4.35	1.62	3	Horizontal	96	1.00	-	40.03	26.36	3.94	28.68
PK	943.74M	40.58	46.00	-5.42	2.16	3	Horizontal	271	1.00	-	38.42	26.66	4.09	28.59

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
902-928MHz	-	-	-	-	-	-	-	-	-	-	-
OFDM_1M_Nss1_1TX	Pass	PK	9.03526G	70.71	74.00	-3.29	3	Horizontal	288	1.61	-

OFDM_1M_Nss1_1TX

903.5MHz_TX

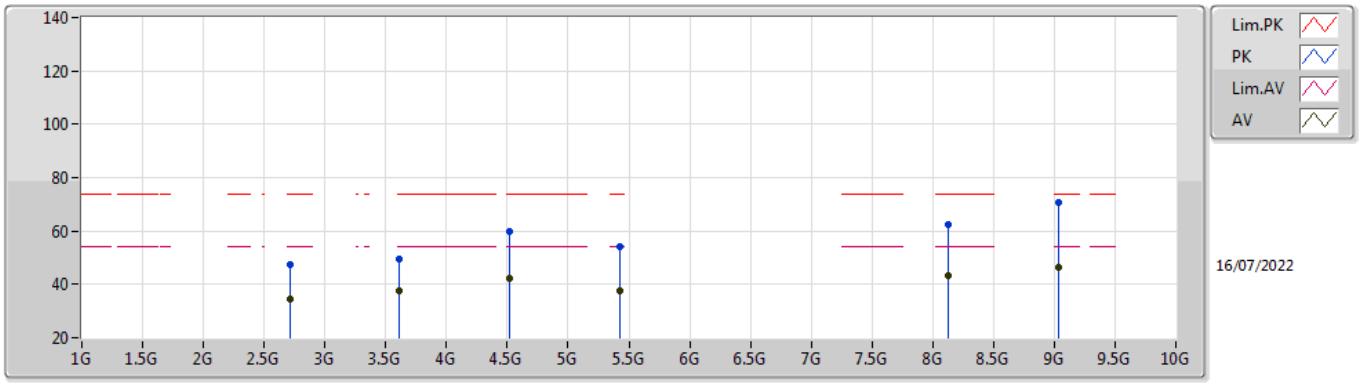


EUT Y_1TX
Setting 0
03-D-G-2

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	2.71034G	45.08	74.00	-28.92	45.81	3	Vertical	256	2.97	-	28.78	5.26	34.77
AV	2.71046G	31.12	54.00	-22.88	31.85	3	Vertical	256	2.97	-	28.78	5.26	34.77
PK	3.61392G	48.86	74.00	-25.14	45.91	3	Vertical	252	2.54	-	31.63	6.20	34.88
AV	3.61406G	36.90	54.00	-17.10	33.95	3	Vertical	252	2.54	-	31.63	6.20	34.88
PK	4.51748G	56.18	74.00	-17.82	51.76	3	Vertical	270	1.00	-	32.67	6.66	34.91
AV	4.51754G	38.89	54.00	-15.11	34.47	3	Vertical	270	1.00	-	32.67	6.66	34.91
PK	5.4224G	51.86	74.00	-22.14	44.94	3	Vertical	276	1.00	-	34.56	7.22	34.86
AV	5.42086G	36.52	54.00	-17.48	29.60	3	Vertical	276	1.00	-	34.56	7.22	34.86
PK	8.13142G	61.93	74.00	-12.07	50.83	3	Vertical	267	1.60	-	37.30	9.16	35.36
AV	8.13144G	43.08	54.00	-10.92	31.98	3	Vertical	267	1.60	-	37.30	9.16	35.36
PK	9.03496G	66.04	74.00	-7.96	53.08	3	Vertical	254	1.80	-	38.80	9.55	35.39
AV	9.03486G	43.92	54.00	-10.08	30.96	3	Vertical	254	1.80	-	38.80	9.55	35.39

OFDM_1M_Nss1_1TX

903.5MHz_TX

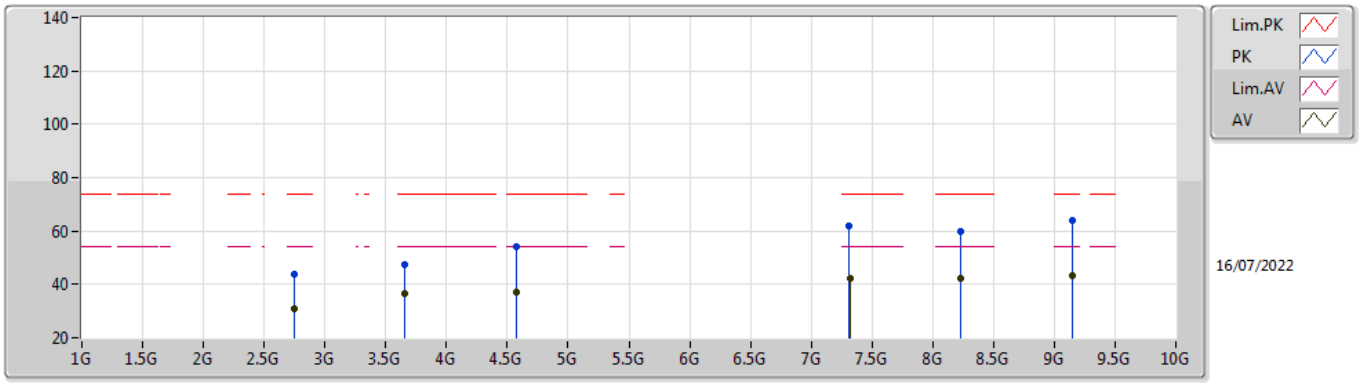


EUT Y_1TX
Setting 0
03-D-G-2

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	2.71048G	47.33	74.00	-26.67	48.06	3	Horizontal	219	1.80	-	28.78	5.26	34.77
AV	2.71044G	34.28	54.00	-19.72	35.01	3	Horizontal	219	1.80	-	28.78	5.26	34.77
PK	3.61418G	49.52	74.00	-24.48	46.57	3	Horizontal	234	2.12	-	31.63	6.20	34.88
AV	3.61398G	37.47	54.00	-16.53	34.52	3	Horizontal	234	2.12	-	31.63	6.20	34.88
PK	4.51736G	60.03	74.00	-13.97	55.61	3	Horizontal	249	1.74	-	32.67	6.66	34.91
AV	4.51736G	42.39	54.00	-11.61	37.97	3	Horizontal	249	1.74	-	32.67	6.66	34.91
PK	5.42142G	53.88	74.00	-20.12	46.96	3	Horizontal	226	2.55	-	34.56	7.22	34.86
AV	5.42092G	37.55	54.00	-16.45	30.63	3	Horizontal	226	2.55	-	34.56	7.22	34.86
PK	8.13038G	62.23	74.00	-11.77	51.13	3	Horizontal	247	2.21	-	37.30	9.16	35.36
AV	8.13126G	43.38	54.00	-10.62	32.28	3	Horizontal	247	2.21	-	37.30	9.16	35.36
PK	9.03526G	70.71	74.00	-3.29	57.75	3	Horizontal	288	1.61	-	38.80	9.55	35.39
AV	9.03492G	46.35	54.00	-7.65	33.39	3	Horizontal	288	1.61	-	38.80	9.55	35.39

OFDM_1M_Nss1_1TX

914.5MHz_TX

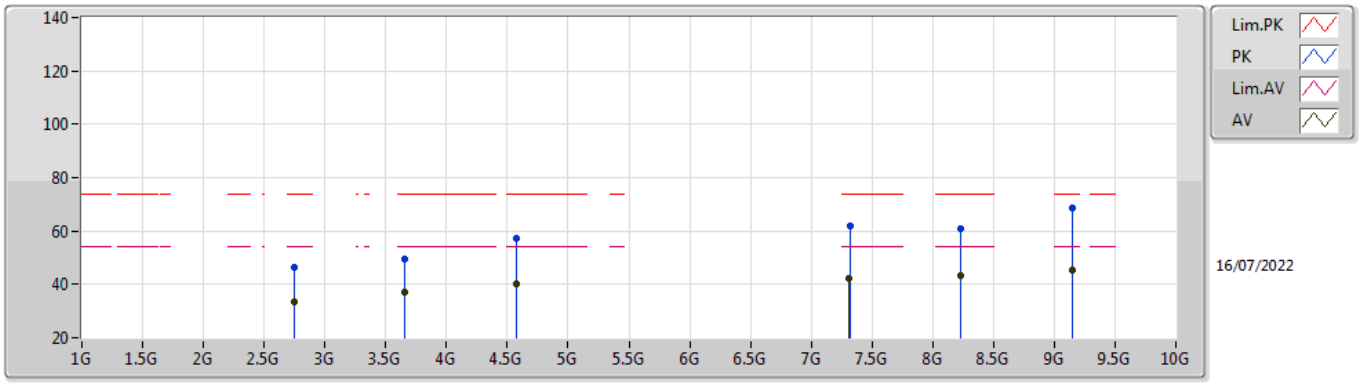


EUT Y_1TX
Setting 0
03-D-G-2

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	2.74358G	44.05	74.00	-29.95	44.85	3	Vertical	262	1.50	-	28.71	5.27	34.78
AV	2.74352G	30.68	54.00	-23.32	31.48	3	Vertical	262	1.50	-	28.71	5.27	34.78
PK	3.65794G	47.61	74.00	-26.39	44.54	3	Vertical	251	2.55	-	31.73	6.20	34.86
AV	3.658G	36.36	54.00	-17.64	33.29	3	Vertical	251	2.55	-	31.73	6.20	34.86
PK	4.5727G	54.12	74.00	-19.88	49.59	3	Vertical	261	1.01	-	32.75	6.69	34.91
AV	4.57258G	36.97	54.00	-17.03	32.44	3	Vertical	261	1.01	-	32.75	6.69	34.91
PK	7.31564G	61.68	74.00	-12.32	51.47	3	Vertical	263	1.60	-	36.93	8.43	35.15
AV	7.316G	42.47	54.00	-11.53	32.26	3	Vertical	263	1.60	-	36.93	8.43	35.15
PK	8.23046G	59.88	74.00	-14.12	48.56	3	Vertical	247	1.80	-	37.36	9.30	35.34
AV	8.23042G	42.13	54.00	-11.87	30.81	3	Vertical	247	1.80	-	37.36	9.30	35.34
PK	9.14532G	63.94	74.00	-10.06	51.11	3	Vertical	284	1.80	-	38.52	9.72	35.41
AV	9.14488G	43.04	54.00	-10.96	30.21	3	Vertical	284	1.80	-	38.52	9.72	35.41

OFDM_1M_Nss1_1TX

914.5MHz_TX

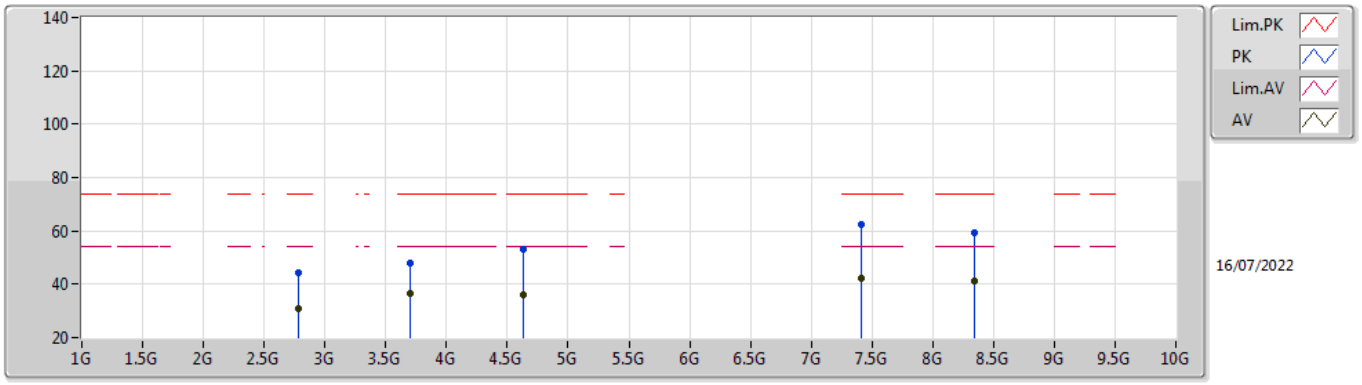


EUT Y_1TX
Setting 0
03-D-G-2

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	2.74346G	46.56	74.00	-27.44	47.36	3	Horizontal	220	1.75	-	28.71	5.27	34.78
AV	2.74346G	33.52	54.00	-20.48	34.32	3	Horizontal	220	1.75	-	28.71	5.27	34.78
PK	3.65804G	49.24	74.00	-24.76	46.17	3	Horizontal	236	1.80	-	31.73	6.20	34.86
AV	3.65804G	37.20	54.00	-16.80	34.13	3	Horizontal	236	1.80	-	31.73	6.20	34.86
PK	4.57272G	57.44	74.00	-16.56	52.91	3	Horizontal	250	1.80	-	32.75	6.69	34.91
AV	4.57232G	40.43	54.00	-13.57	35.89	3	Horizontal	250	1.80	-	32.76	6.69	34.91
PK	7.31694G	61.88	74.00	-12.12	51.67	3	Horizontal	261	2.25	-	36.93	8.43	35.15
AV	7.31578G	42.28	54.00	-11.72	32.07	3	Horizontal	261	2.25	-	36.93	8.43	35.15
PK	8.22938G	60.65	74.00	-13.35	49.33	3	Horizontal	248	1.57	-	37.36	9.30	35.34
AV	8.23062G	43.05	54.00	-10.95	31.73	3	Horizontal	248	1.57	-	37.36	9.30	35.34
PK	9.14592G	68.84	74.00	-5.16	56.02	3	Horizontal	287	1.78	-	38.52	9.72	35.42
AV	9.14486G	45.18	54.00	-8.82	32.35	3	Horizontal	287	1.78	-	38.52	9.72	35.41

OFDM_1M_Nss1_1TX

926.5MHz_TX

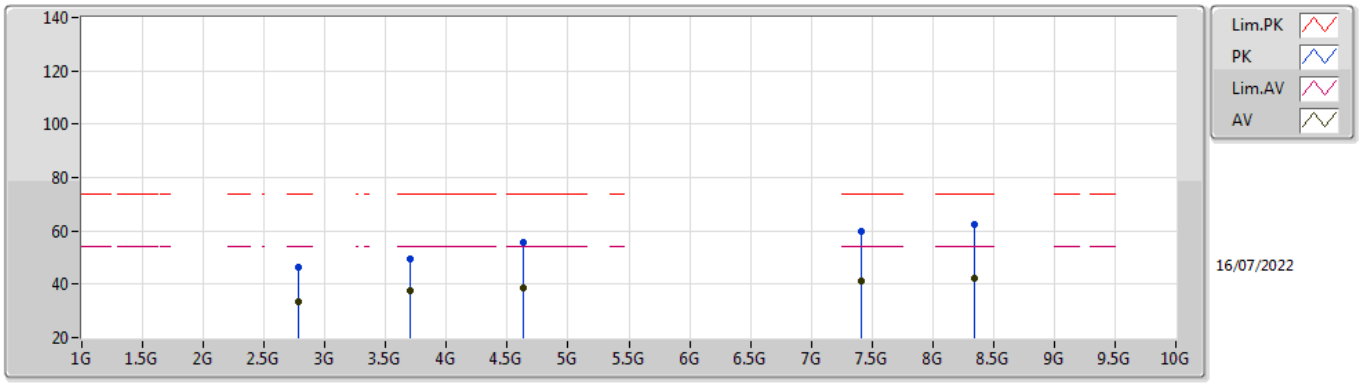


EUT Y_1TX
Setting 0
03-D-G-2

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	2.77954G	44.23	74.00	-29.77	44.91	3	Vertical	262	2.94	-	28.82	5.29	34.79
AV	2.77944G	30.82	54.00	-23.18	31.50	3	Vertical	262	2.94	-	28.82	5.29	34.79
PK	3.70618G	48.11	74.00	-25.89	44.80	3	Vertical	261	2.29	-	31.95	6.20	34.84
AV	3.70598G	36.56	54.00	-17.44	33.25	3	Vertical	261	2.29	-	31.95	6.20	34.84
PK	4.63236G	52.94	74.00	-21.06	48.19	3	Vertical	276	1.01	-	32.89	6.76	34.90
AV	4.63238G	36.21	54.00	-17.79	31.46	3	Vertical	276	1.01	-	32.89	6.76	34.90
PK	7.4127G	62.35	74.00	-11.65	51.97	3	Vertical	264	1.66	-	36.97	8.60	35.19
AV	7.41178G	42.01	54.00	-11.99	31.62	3	Vertical	264	1.66	-	36.98	8.60	35.19
PK	8.33836G	59.31	74.00	-14.69	47.68	3	Vertical	265	1.56	-	37.65	9.30	35.32
AV	8.33844G	41.23	54.00	-12.77	29.60	3	Vertical	265	1.56	-	37.65	9.30	35.32

OFDM_1M_Nss1_1TX

926.5MHz_TX

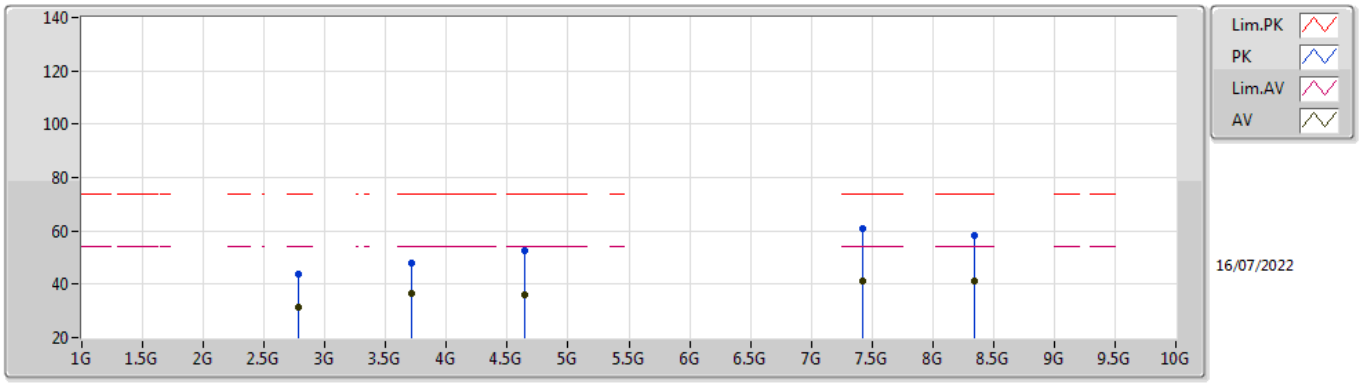


EUT Y_1TX
Setting 0
03-D-G-2

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	2.7793G	46.60	74.00	-27.40	47.28	3	Horizontal	226	1.79	-	28.82	5.29	34.79
AV	2.77946G	33.33	54.00	-20.67	34.01	3	Horizontal	226	1.79	-	28.82	5.29	34.79
PK	3.70554G	49.59	74.00	-24.41	46.29	3	Horizontal	195	2.04	-	31.94	6.20	34.84
AV	3.70606G	37.51	54.00	-16.49	34.20	3	Horizontal	195	2.04	-	31.95	6.20	34.84
PK	4.6324G	55.91	74.00	-18.09	51.16	3	Horizontal	246	1.74	-	32.89	6.76	34.90
AV	4.63244G	38.51	54.00	-15.49	33.76	3	Horizontal	246	1.74	-	32.89	6.76	34.90
PK	7.41154G	60.00	74.00	-14.00	49.61	3	Horizontal	284	1.80	-	36.98	8.60	35.19
AV	7.41196G	41.38	54.00	-12.62	30.99	3	Horizontal	284	1.80	-	36.98	8.60	35.19
PK	8.34036G	62.42	74.00	-11.58	50.78	3	Horizontal	261	2.23	-	37.66	9.30	35.32
AV	8.33852G	42.07	54.00	-11.93	30.44	3	Horizontal	261	2.23	-	37.65	9.30	35.32

OFDM_1M_Nss1_1TX

927.5MHz_TX

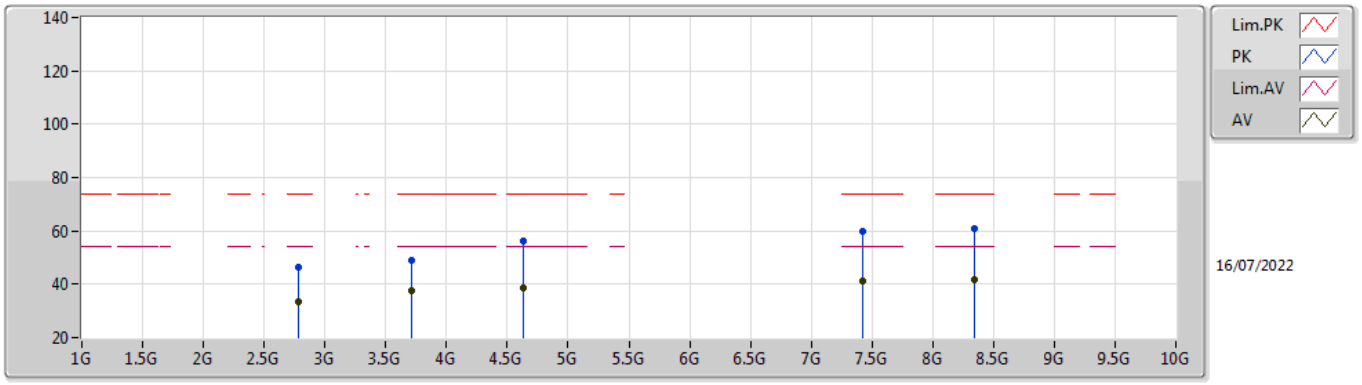


EUT Y_1TX
Setting 0
03-D-G-2

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	2.7824G	43.85	74.00	-30.15	44.52	3	Vertical	253	2.65	-	28.83	5.29	34.79
AV	2.78246G	31.34	54.00	-22.66	32.01	3	Vertical	253	2.65	-	28.83	5.29	34.79
PK	3.70978G	48.08	74.00	-25.92	44.74	3	Vertical	254	2.15	-	31.98	6.20	34.84
AV	3.70998G	36.80	54.00	-17.20	33.46	3	Vertical	254	2.15	-	31.98	6.20	34.84
PK	4.63754G	52.65	74.00	-21.35	47.84	3	Vertical	276	1.00	-	32.93	6.78	34.90
AV	4.6376G	36.14	54.00	-17.86	31.33	3	Vertical	276	1.00	-	32.93	6.78	34.90
PK	7.42132G	60.74	74.00	-13.26	50.37	3	Vertical	276	1.60	-	36.96	8.60	35.19
AV	7.42002G	41.02	54.00	-12.98	30.65	3	Vertical	276	1.60	-	36.96	8.60	35.19
PK	8.34596G	58.43	74.00	-15.57	46.76	3	Vertical	276	1.60	-	37.68	9.30	35.31
AV	8.34748G	41.27	54.00	-12.73	29.59	3	Vertical	276	1.60	-	37.69	9.30	35.31

OFDM_1M_Nss1_1TX

927.5MHz_TX

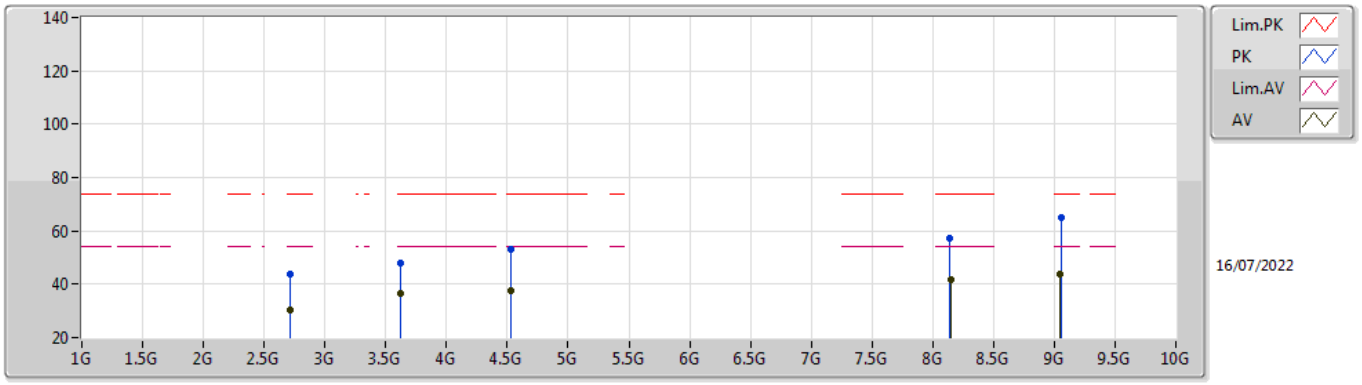


EUT Y_1TX
Setting 0
03-D-G-2

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	2.78258G	46.19	74.00	-27.81	46.86	3	Horizontal	219	1.80	-	28.83	5.29	34.79
AV	2.78242G	33.33	54.00	-20.67	34.00	3	Horizontal	219	1.80	-	28.83	5.29	34.79
PK	3.71G	49.11	74.00	-24.89	45.77	3	Horizontal	195	1.80	-	31.98	6.20	34.84
AV	3.70992G	37.72	54.00	-16.28	34.38	3	Horizontal	195	1.80	-	31.98	6.20	34.84
PK	4.6374G	56.09	74.00	-17.91	51.30	3	Horizontal	248	1.79	-	32.92	6.77	34.90
AV	4.63742G	38.39	54.00	-15.61	33.60	3	Horizontal	248	1.79	-	32.92	6.77	34.90
PK	7.41932G	59.65	74.00	-14.35	49.28	3	Horizontal	296	1.74	-	36.96	8.60	35.19
AV	7.42G	41.32	54.00	-12.68	30.95	3	Horizontal	296	1.74	-	36.96	8.60	35.19
PK	8.34626G	60.98	74.00	-13.02	49.30	3	Horizontal	261	2.25	-	37.69	9.30	35.31
AV	8.34746G	41.87	54.00	-12.13	30.19	3	Horizontal	261	2.25	-	37.69	9.30	35.31

OFDM_2M_Nss1_1TX

905MHz_TX

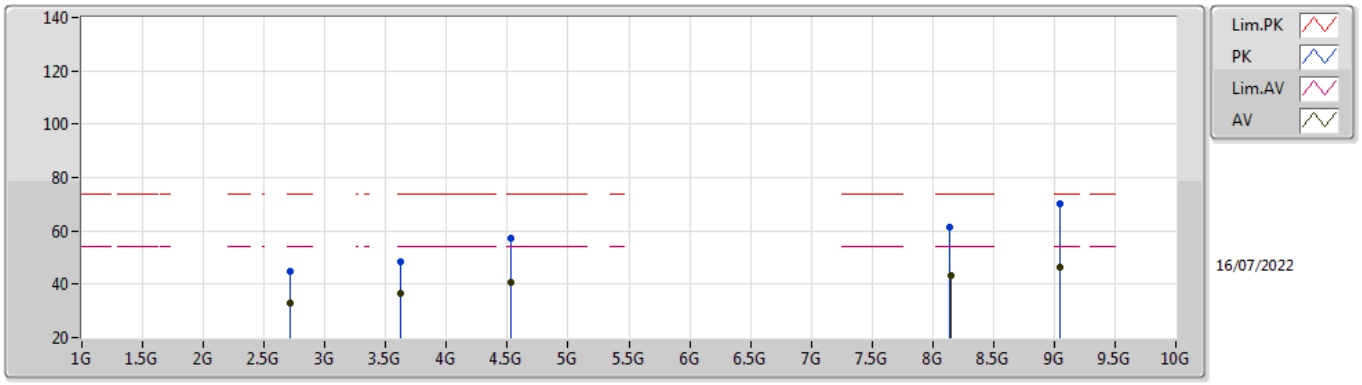


EUT Y_1TX
Setting 0
03-D-G-2

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	2.71488G	43.98	74.00	-30.02	44.72	3	Vertical	247	3.00	-	28.77	5.26	34.77
AV	2.71476G	30.34	54.00	-23.66	31.08	3	Vertical	247	3.00	-	28.77	5.26	34.77
PK	3.61976G	47.77	74.00	-26.23	44.80	3	Vertical	251	2.54	-	31.64	6.20	34.87
AV	3.62008G	36.30	54.00	-17.70	33.33	3	Vertical	251	2.54	-	31.64	6.20	34.87
PK	4.52524G	53.12	74.00	-20.88	48.67	3	Vertical	267	1.00	-	32.70	6.66	34.91
AV	4.525G	37.80	54.00	-16.20	33.35	3	Vertical	267	1.00	-	32.70	6.66	34.91
PK	8.1406G	57.43	74.00	-16.57	46.31	3	Vertical	270	1.45	-	37.30	9.18	35.36
AV	8.14504G	41.89	54.00	-12.11	30.76	3	Vertical	270	1.45	-	37.30	9.19	35.36
PK	9.05304G	65.10	74.00	-8.90	52.12	3	Vertical	256	1.77	-	38.79	9.58	35.39
AV	9.0504G	43.68	54.00	-10.32	30.69	3	Vertical	256	1.77	-	38.80	9.58	35.39

OFDM_2M_Nss1_1TX

905MHz_TX

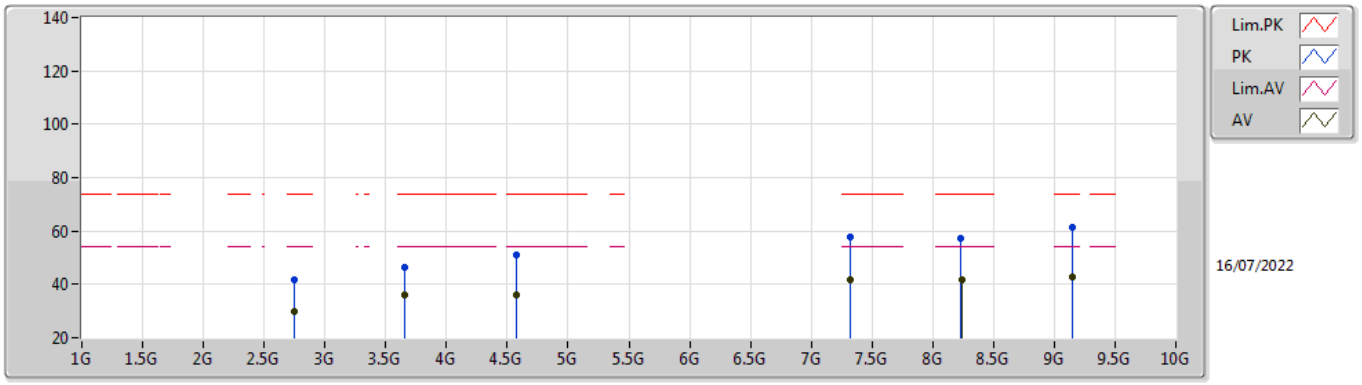


EUT Y_1TX
Setting 0
03-D-G-2

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	2.71516G	45.01	74.00	-28.99	45.75	3	Horizontal	218	1.80	-	28.77	5.26	34.77
AV	2.71512G	32.73	54.00	-21.27	33.47	3	Horizontal	218	1.80	-	28.77	5.26	34.77
PK	3.62G	48.50	74.00	-25.50	45.53	3	Horizontal	228	1.96	-	31.64	6.20	34.87
AV	3.62G	36.79	54.00	-17.21	33.82	3	Horizontal	228	1.96	-	31.64	6.20	34.87
PK	4.52512G	57.50	74.00	-16.50	53.05	3	Horizontal	250	1.84	-	32.70	6.66	34.91
AV	4.52488G	40.89	54.00	-13.11	36.44	3	Horizontal	250	1.84	-	32.70	6.66	34.91
PK	8.14432G	61.37	74.00	-12.63	50.24	3	Horizontal	263	2.77	-	37.30	9.19	35.36
AV	8.14484G	43.17	54.00	-10.83	32.04	3	Horizontal	263	2.77	-	37.30	9.19	35.36
PK	9.05032G	70.16	74.00	-3.84	57.17	3	Horizontal	272	2.58	-	38.80	9.58	35.39
AV	9.05124G	46.43	54.00	-7.57	33.44	3	Horizontal	272	2.58	-	38.80	9.58	35.39

OFDM_2M_Nss1_1TX

915MHz_TX

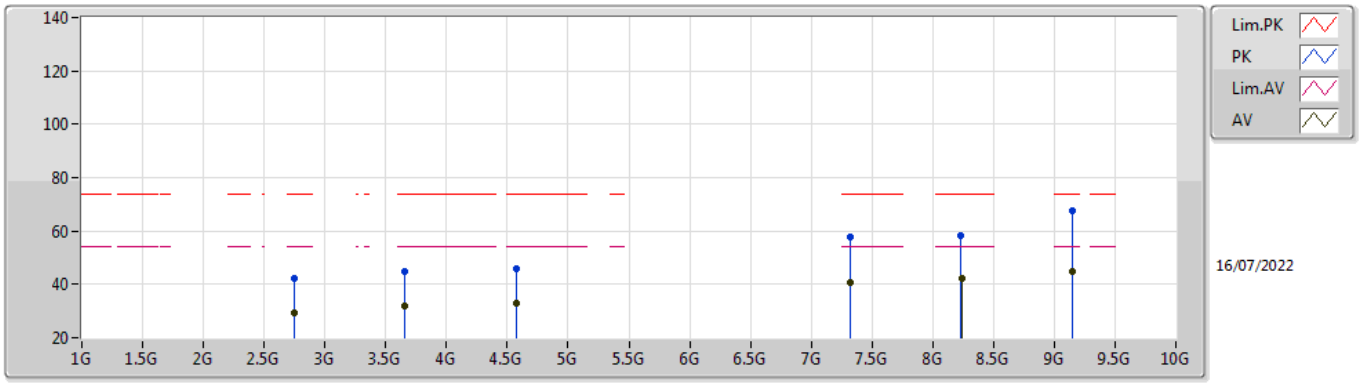


EUT Y_1TX
Setting 0
03-D-G-2

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	2.7444G	41.89	74.00	-32.11	42.69	3	Vertical	264	1.78	-	28.71	5.27	34.78
AV	2.7448G	29.66	54.00	-24.34	30.46	3	Vertical	264	1.78	-	28.71	5.27	34.78
PK	3.66G	46.50	74.00	-27.50	43.42	3	Vertical	261	2.36	-	31.74	6.20	34.86
AV	3.66G	35.83	54.00	-18.17	32.75	3	Vertical	261	2.36	-	31.74	6.20	34.86
PK	4.57504G	50.80	74.00	-23.20	46.27	3	Vertical	268	1.00	-	32.75	6.69	34.91
AV	4.57476G	35.86	54.00	-18.14	31.33	3	Vertical	268	1.00	-	32.75	6.69	34.91
PK	7.3198G	57.72	74.00	-16.28	47.49	3	Vertical	268	1.00	-	36.94	8.44	35.15
AV	7.31988G	41.49	54.00	-12.51	31.26	3	Vertical	268	1.00	-	36.94	8.44	35.15
PK	8.23408G	57.20	74.00	-16.80	45.87	3	Vertical	242	1.80	-	37.37	9.30	35.34
AV	8.23536G	41.68	54.00	-12.32	30.35	3	Vertical	242	1.80	-	37.37	9.30	35.34
PK	9.15256G	61.57	74.00	-12.43	48.75	3	Vertical	284	1.77	-	38.51	9.73	35.42
AV	9.15036G	42.85	54.00	-11.15	30.04	3	Vertical	284	1.77	-	38.50	9.73	35.42

OFDM_2M_Nss1_1TX

915MHz_TX

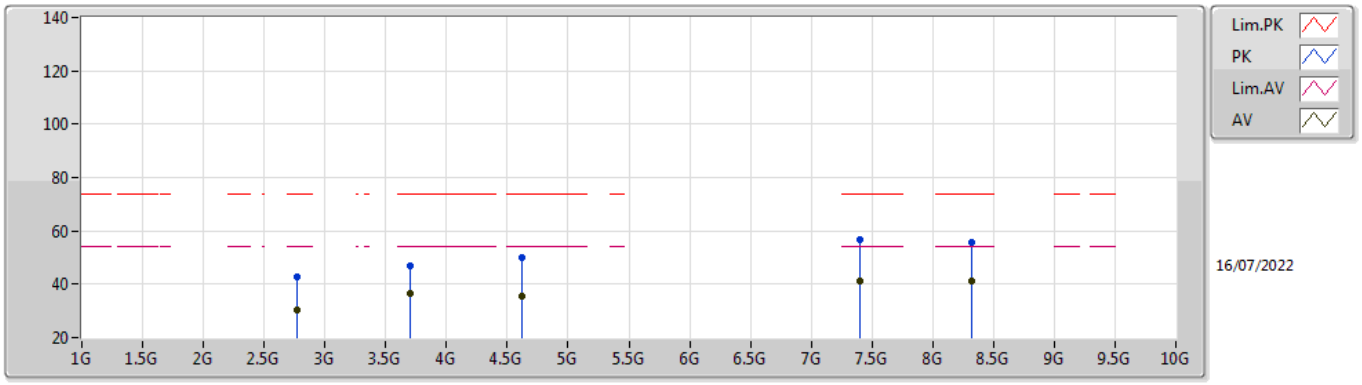


EUT Y_1TX
Setting 0
03-D-G-2

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	2.7452G	42.03	74.00	-31.97	42.83	3	Horizontal	55	2.79	-	28.71	5.27	34.78
AV	2.74504G	29.13	54.00	-24.87	29.93	3	Horizontal	55	2.79	-	28.71	5.27	34.78
PK	3.65776G	44.64	74.00	-29.36	41.57	3	Horizontal	240	2.03	-	31.73	6.20	34.86
AV	3.65984G	32.10	54.00	-21.90	29.02	3	Horizontal	240	2.03	-	31.74	6.20	34.86
PK	4.57644G	45.81	74.00	-28.19	41.28	3	Horizontal	307	2.53	-	32.75	6.69	34.91
AV	4.57512G	33.05	54.00	-20.95	28.52	3	Horizontal	307	2.53	-	32.75	6.69	34.91
PK	7.32132G	57.67	74.00	-16.33	47.44	3	Horizontal	219	1.72	-	36.94	8.44	35.15
AV	7.32016G	40.87	54.00	-13.13	30.64	3	Horizontal	219	1.72	-	36.94	8.44	35.15
PK	8.23448G	58.53	74.00	-15.47	47.20	3	Horizontal	316	2.91	-	37.37	9.30	35.34
AV	8.2354G	41.99	54.00	-12.01	30.66	3	Horizontal	316	2.91	-	37.37	9.30	35.34
PK	9.15008G	67.45	74.00	-6.55	54.64	3	Horizontal	286	1.68	-	38.50	9.73	35.42
AV	9.1498G	44.95	54.00	-9.05	32.15	3	Horizontal	286	1.68	-	38.50	9.72	35.42

OFDM_2M_Nss1_1TX

925MHz_TX

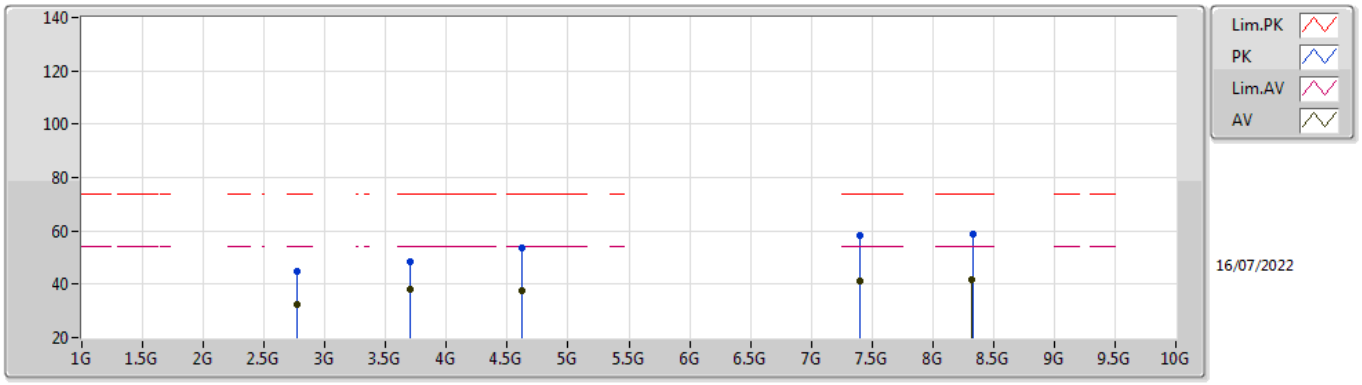


EUT Y_1TX
Setting 0
03-D-G-2

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	2.77472G	42.78	74.00	-31.22	43.48	3	Vertical	263	2.87	-	28.80	5.29	34.79
AV	2.77492G	30.36	54.00	-23.64	31.06	3	Vertical	263	2.87	-	28.80	5.29	34.79
PK	3.6998G	46.93	74.00	-27.07	43.67	3	Vertical	260	2.46	-	31.90	6.20	34.84
AV	3.69996G	36.60	54.00	-17.40	33.34	3	Vertical	260	2.46	-	31.90	6.20	34.84
PK	4.62484G	50.10	74.00	-23.90	45.41	3	Vertical	276	1.00	-	32.85	6.75	34.91
AV	4.62484G	35.32	54.00	-18.68	30.63	3	Vertical	276	1.00	-	32.85	6.75	34.91
PK	7.39776G	56.67	74.00	-17.33	46.25	3	Vertical	276	1.00	-	37.00	8.60	35.18
AV	7.39988G	41.06	54.00	-12.94	30.64	3	Vertical	276	1.00	-	37.00	8.60	35.18
PK	8.32368G	55.87	74.00	-18.13	44.30	3	Vertical	260	1.73	-	37.59	9.30	35.32
AV	8.32424G	41.19	54.00	-12.81	29.61	3	Vertical	260	1.73	-	37.60	9.30	35.32

OFDM_2M_Nss1_1TX

925MHz_TX

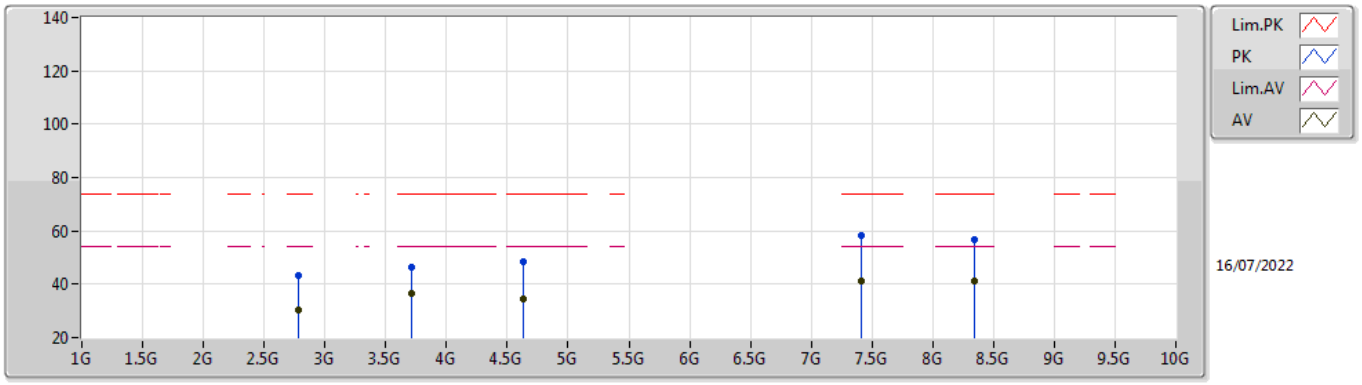


EUT Y_1TX
Setting 0
03-D-G-2

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	2.77472G	45.02	74.00	-28.98	45.72	3	Horizontal	224	1.94	-	28.80	5.29	34.79
AV	2.77516G	32.23	54.00	-21.77	32.93	3	Horizontal	224	1.94	-	28.80	5.29	34.79
PK	3.70024G	48.19	74.00	-25.81	44.93	3	Horizontal	194	1.93	-	31.90	6.20	34.84
AV	3.69996G	37.96	54.00	-16.04	34.70	3	Horizontal	194	1.93	-	31.90	6.20	34.84
PK	4.62448G	53.63	74.00	-20.37	48.94	3	Horizontal	249	1.80	-	32.85	6.75	34.91
AV	4.62472G	37.45	54.00	-16.55	32.76	3	Horizontal	249	1.80	-	32.85	6.75	34.91
PK	7.4G	58.50	74.00	-15.50	48.08	3	Horizontal	285	1.80	-	37.00	8.60	35.18
AV	7.39996G	41.18	54.00	-12.82	30.76	3	Horizontal	285	1.80	-	37.00	8.60	35.18
PK	8.32796G	58.94	74.00	-15.06	47.35	3	Horizontal	266	2.74	-	37.61	9.30	35.32
AV	8.32492G	41.91	54.00	-12.09	30.33	3	Horizontal	266	2.74	-	37.60	9.30	35.32

OFDM_2M_Nss1_1TX

927MHz_TX

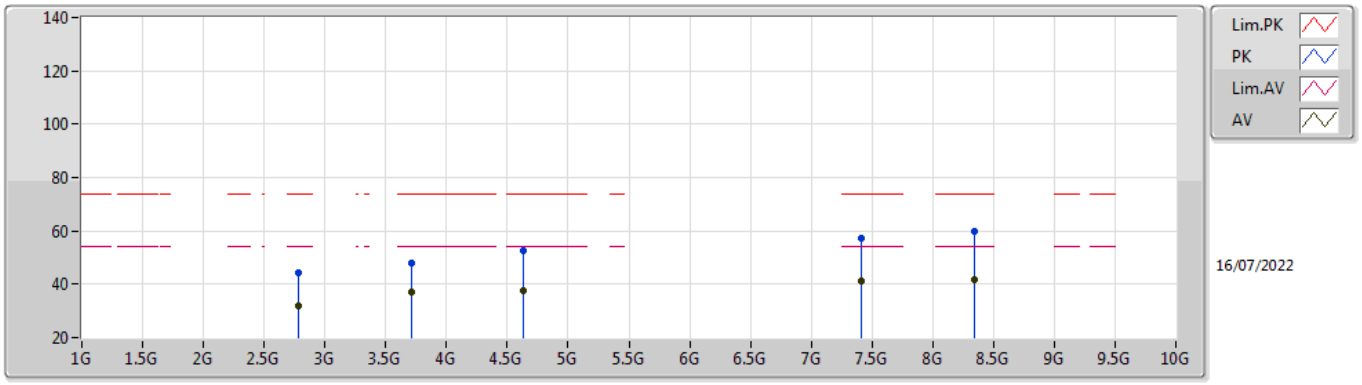


EUT Y_1TX
Setting 0
03-D-G-2

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	2.78112G	43.42	74.00	-30.58	44.10	3	Vertical	253	2.66	-	28.82	5.29	34.79
AV	2.781G	30.35	54.00	-23.65	31.03	3	Vertical	253	2.66	-	28.82	5.29	34.79
PK	3.7082G	46.55	74.00	-27.45	43.22	3	Vertical	261	2.48	-	31.97	6.20	34.84
AV	3.70796G	36.43	54.00	-17.57	33.11	3	Vertical	261	2.48	-	31.96	6.20	34.84
PK	4.63488G	48.41	74.00	-25.59	43.63	3	Vertical	279	1.80	-	32.91	6.77	34.90
AV	4.63532G	34.59	54.00	-19.41	29.81	3	Vertical	279	1.80	-	32.91	6.77	34.90
PK	7.41728G	58.31	74.00	-15.69	47.93	3	Vertical	274	1.80	-	36.97	8.60	35.19
AV	7.41592G	40.97	54.00	-13.03	30.59	3	Vertical	274	1.80	-	36.97	8.60	35.19
PK	8.3418G	56.85	74.00	-17.15	45.19	3	Vertical	271	1.62	-	37.67	9.30	35.31
AV	8.34276G	41.31	54.00	-12.69	29.65	3	Vertical	271	1.62	-	37.67	9.30	35.31

OFDM_2M_Nss1_1TX

927MHz_TX

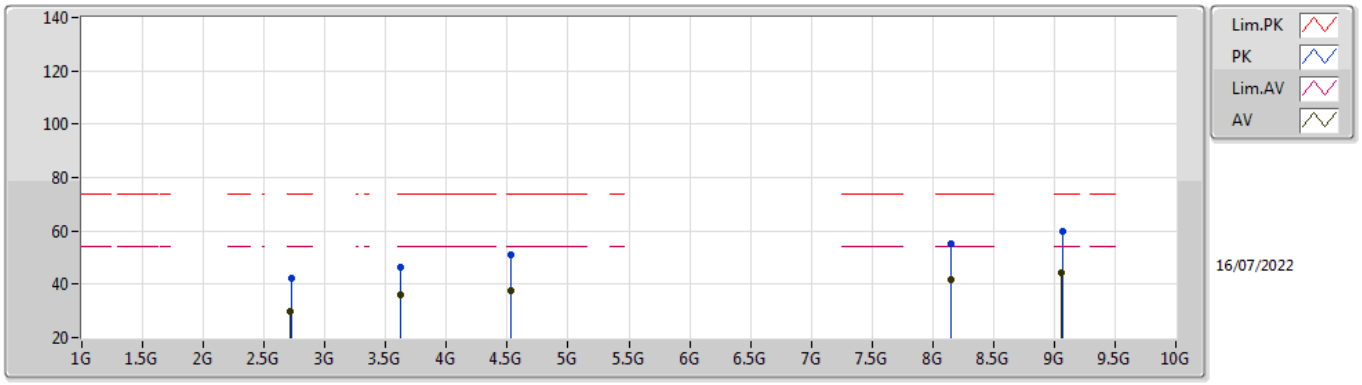


EUT Y_1TX
Setting 0
03-D-G-2

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	2.78104G	44.35	74.00	-29.65	45.03	3	Horizontal	219	1.80	-	28.82	5.29	34.79
AV	2.78116G	32.09	54.00	-21.91	32.77	3	Horizontal	219	1.80	-	28.82	5.29	34.79
PK	3.70788G	48.03	74.00	-25.97	44.71	3	Horizontal	236	2.00	-	31.96	6.20	34.84
AV	3.70796G	37.16	54.00	-16.84	33.84	3	Horizontal	236	2.00	-	31.96	6.20	34.84
PK	4.6346G	52.52	74.00	-21.48	47.74	3	Horizontal	247	1.78	-	32.91	6.77	34.90
AV	4.63512G	37.53	54.00	-16.47	32.75	3	Horizontal	247	1.78	-	32.91	6.77	34.90
PK	7.41596G	57.48	74.00	-16.52	47.10	3	Horizontal	280	2.92	-	36.97	8.60	35.19
AV	7.41592G	41.02	54.00	-12.98	30.64	3	Horizontal	280	2.92	-	36.97	8.60	35.19
PK	8.34144G	60.02	74.00	-13.98	48.36	3	Horizontal	246	2.21	-	37.67	9.30	35.31
AV	8.34384G	41.51	54.00	-12.49	29.84	3	Horizontal	246	2.21	-	37.68	9.30	35.31

OFDM_4M_Nss1_1TX

906MHz_TX

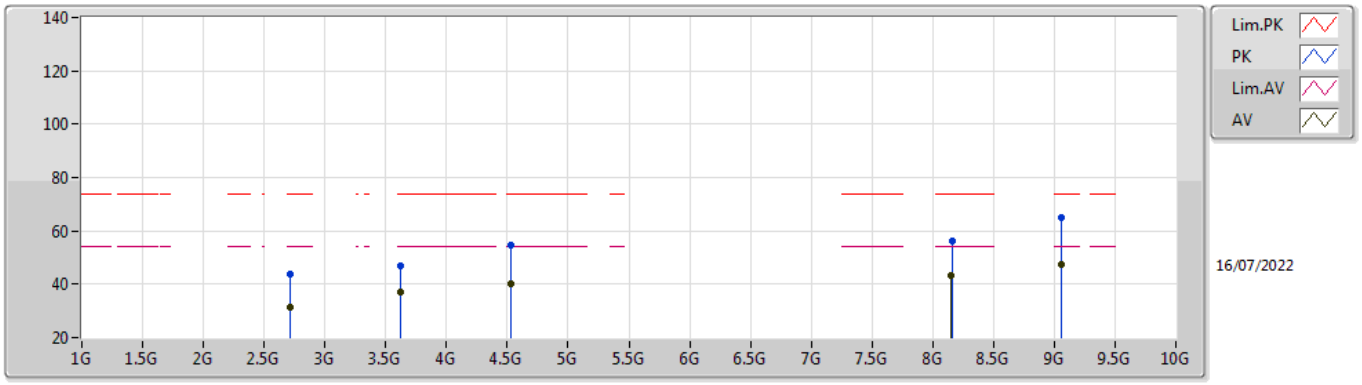


EUT Y_1TX
Setting 0
03-D-G-2

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	2.71964G	42.03	74.00	-31.97	42.78	3	Vertical	265	2.05	-	28.76	5.26	34.77
AV	2.7172G	29.88	54.00	-24.12	30.62	3	Vertical	265	2.05	-	28.77	5.26	34.77
PK	3.62416G	46.37	74.00	-27.63	43.39	3	Vertical	252	2.39	-	31.65	6.20	34.87
AV	3.62396G	36.08	54.00	-17.92	33.10	3	Vertical	252	2.39	-	31.65	6.20	34.87
PK	4.53068G	50.94	74.00	-23.06	46.46	3	Vertical	264	1.01	-	32.72	6.67	34.91
AV	4.53044G	37.35	54.00	-16.65	32.87	3	Vertical	264	1.01	-	32.72	6.67	34.91
PK	8.1508G	55.36	74.00	-18.64	44.22	3	Vertical	242	1.81	-	37.30	9.20	35.36
AV	8.15248G	41.81	54.00	-12.19	30.67	3	Vertical	242	1.81	-	37.30	9.20	35.36
PK	9.06516G	59.73	74.00	-14.27	46.76	3	Vertical	282	1.80	-	38.77	9.60	35.40
AV	9.05936G	44.44	54.00	-9.56	31.46	3	Vertical	282	1.80	-	38.78	9.59	35.39

OFDM_4M_Nss1_1TX

906MHz_TX

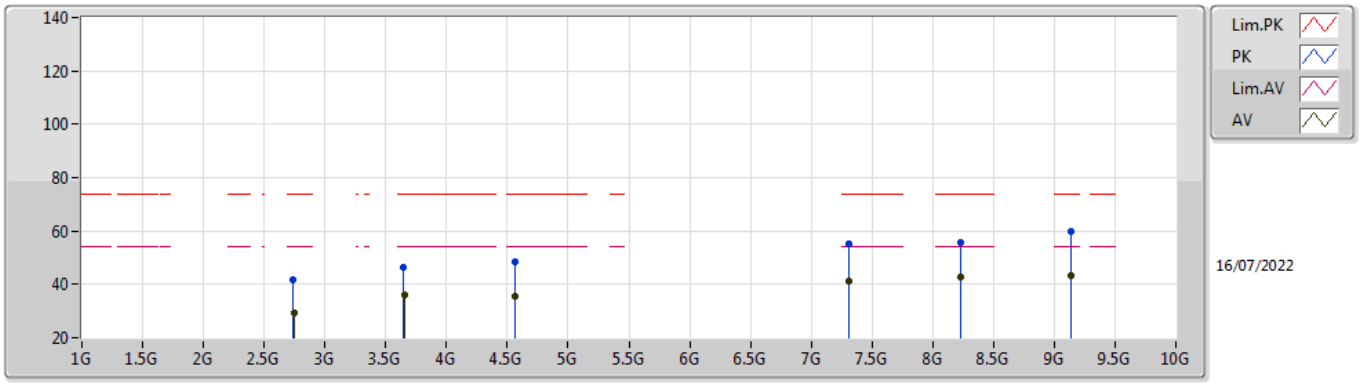


EUT Y_1TX
Setting 0
03-D-G-2

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	2.71832G	43.69	74.00	-30.31	44.44	3	Horizontal	224	1.80	-	28.76	5.26	34.77
AV	2.71724G	31.53	54.00	-22.47	32.27	3	Horizontal	224	1.80	-	28.77	5.26	34.77
PK	3.624G	47.12	74.00	-26.88	44.14	3	Horizontal	231	1.84	-	31.65	6.20	34.87
AV	3.62408G	37.25	54.00	-16.75	34.27	3	Horizontal	231	1.84	-	31.65	6.20	34.87
PK	4.53144G	54.66	74.00	-19.34	50.17	3	Horizontal	245	1.82	-	32.73	6.67	34.91
AV	4.53028G	40.28	54.00	-13.72	35.80	3	Horizontal	245	1.82	-	32.72	6.67	34.91
PK	8.15864G	56.37	74.00	-17.63	45.21	3	Horizontal	242	2.28	-	37.30	9.22	35.36
AV	8.15396G	43.11	54.00	-10.89	31.96	3	Horizontal	242	2.28	-	37.30	9.21	35.36
PK	9.05968G	65.16	74.00	-8.84	52.18	3	Horizontal	270	2.61	-	38.78	9.59	35.39
AV	9.05936G	47.27	54.00	-6.73	34.29	3	Horizontal	270	2.61	-	38.78	9.59	35.39

OFDM_4M_Nss1_1TX

914MHz_TX

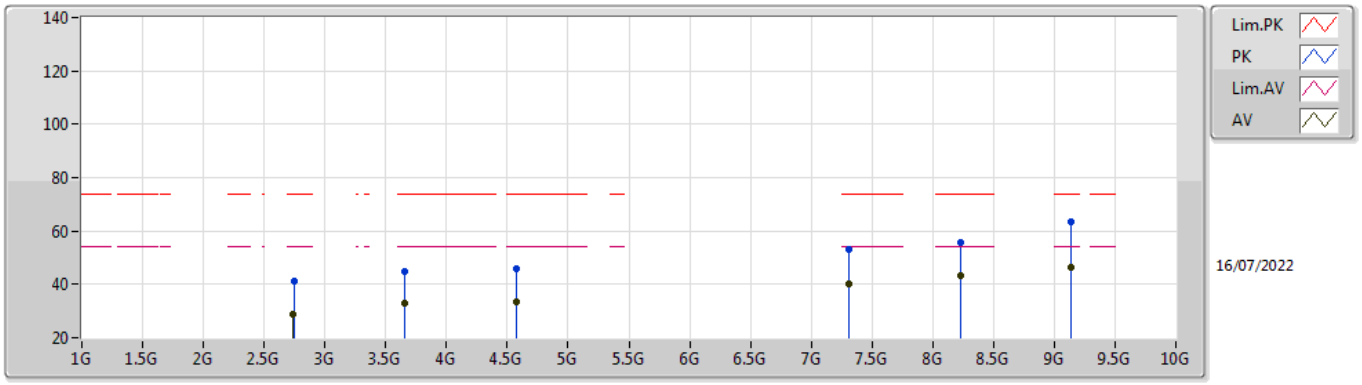


EUT Y_1TX
Setting 0
03-D-G-2

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	2.74184G	41.48	74.00	-32.52	42.27	3	Vertical	268	1.67	-	28.72	5.27	34.78
AV	2.74264G	29.27	54.00	-24.73	30.07	3	Vertical	268	1.67	-	28.71	5.27	34.78
PK	3.64892G	46.61	74.00	-27.39	43.57	3	Vertical	256	2.53	-	31.70	6.20	34.86
AV	3.65604G	35.97	54.00	-18.03	32.91	3	Vertical	256	2.53	-	31.72	6.20	34.86
PK	4.56892G	48.54	74.00	-25.46	44.01	3	Vertical	267	1.00	-	32.76	6.68	34.91
AV	4.56932G	35.73	54.00	-18.27	31.20	3	Vertical	267	1.00	-	32.76	6.68	34.91
PK	7.31196G	55.11	74.00	-18.89	44.91	3	Vertical	267	1.00	-	36.92	8.42	35.14
AV	7.31204G	41.25	54.00	-12.75	31.05	3	Vertical	267	1.00	-	36.92	8.42	35.14
PK	8.2264G	55.94	74.00	-18.06	44.63	3	Vertical	256	1.52	-	37.35	9.30	35.34
AV	8.22628G	42.59	54.00	-11.41	31.28	3	Vertical	256	1.52	-	37.35	9.30	35.34
PK	9.13648G	59.60	74.00	-14.40	46.76	3	Vertical	279	1.69	-	38.55	9.70	35.41
AV	9.1386G	43.43	54.00	-10.57	30.58	3	Vertical	279	1.69	-	38.55	9.71	35.41

OFDM_4M_Nss1_1TX

914MHz_TX

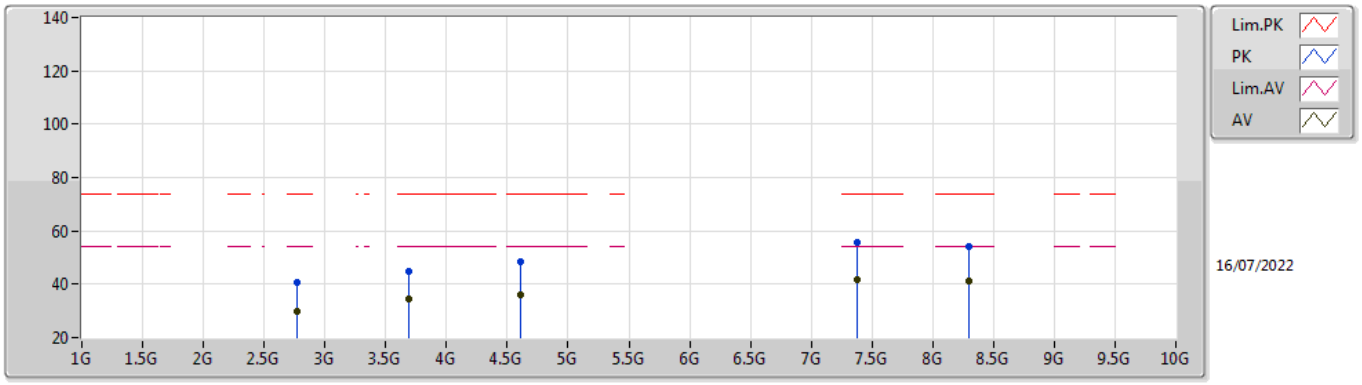


EUT Y_1TX
Setting 0
03-D-G-2

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	2.74412G	41.12	74.00	-32.88	41.92	3	Horizontal	302	2.69	-	28.71	5.27	34.78
AV	2.74176G	28.75	54.00	-25.25	29.54	3	Horizontal	302	2.69	-	28.72	5.27	34.78
PK	3.66068G	44.69	74.00	-29.31	41.61	3	Horizontal	141	1.84	-	31.74	6.20	34.86
AV	3.65596G	32.86	54.00	-21.14	29.80	3	Horizontal	141	1.84	-	31.72	6.20	34.86
PK	4.57812G	45.64	74.00	-28.36	41.12	3	Horizontal	150	2.14	-	32.74	6.69	34.91
AV	4.57412G	33.44	54.00	-20.56	28.91	3	Horizontal	150	2.14	-	32.75	6.69	34.91
PK	7.3126G	53.28	74.00	-20.72	43.06	3	Horizontal	130	1.62	-	36.93	8.43	35.14
AV	7.3118G	39.98	54.00	-14.02	29.78	3	Horizontal	130	1.62	-	36.92	8.42	35.14
PK	8.22436G	55.82	74.00	-18.18	44.51	3	Horizontal	232	1.56	-	37.35	9.30	35.34
AV	8.22656G	43.18	54.00	-10.82	31.87	3	Horizontal	232	1.56	-	37.35	9.30	35.34
PK	9.13724G	63.36	74.00	-10.64	50.51	3	Horizontal	274	2.60	-	38.55	9.71	35.41
AV	9.13924G	46.19	54.00	-7.81	33.35	3	Horizontal	274	2.60	-	38.54	9.71	35.41

OFDM_4M_Nss1_1TX

922MHz_TX

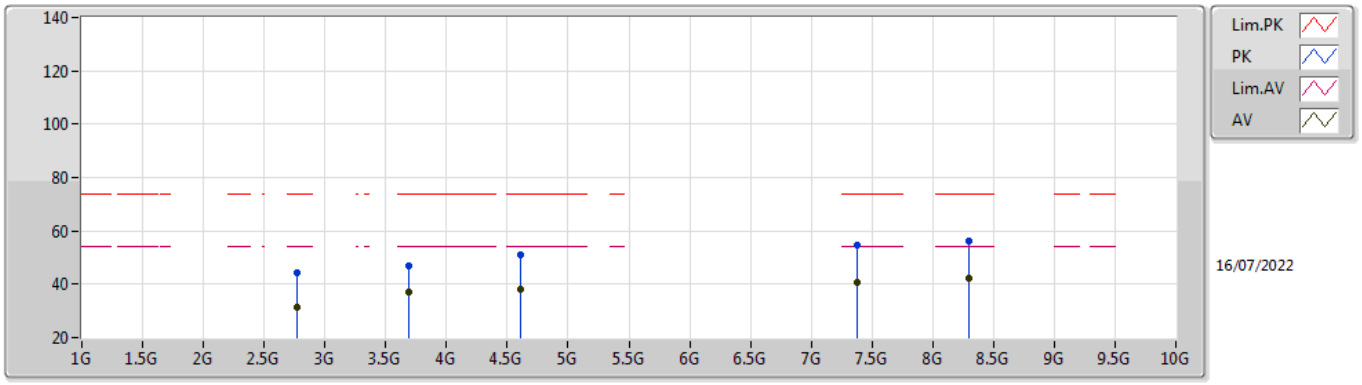


EUT Y_1TX
Setting 0
03-D-G-2

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	2.76628G	40.92	74.00	-33.08	41.66	3	Vertical	232	2.85	-	28.77	5.28	34.79
AV	2.76656G	29.72	54.00	-24.28	30.46	3	Vertical	232	2.85	-	28.77	5.28	34.79
PK	3.69044G	44.74	74.00	-29.26	41.53	3	Vertical	276	1.79	-	31.86	6.20	34.85
AV	3.68796G	34.63	54.00	-19.37	31.43	3	Vertical	276	1.79	-	31.85	6.20	34.85
PK	4.61096G	48.26	74.00	-25.74	43.68	3	Vertical	271	1.25	-	32.77	6.72	34.91
AV	4.60936G	35.79	54.00	-18.21	31.22	3	Vertical	271	1.25	-	32.76	6.72	34.91
PK	7.37768G	55.78	74.00	-18.22	45.39	3	Vertical	266	1.65	-	37.00	8.56	35.17
AV	7.37492G	41.81	54.00	-12.19	31.43	3	Vertical	266	1.65	-	37.00	8.55	35.17
PK	8.29632G	54.38	74.00	-19.62	42.91	3	Vertical	267	1.62	-	37.49	9.30	35.32
AV	8.29528G	41.39	54.00	-12.61	29.93	3	Vertical	267	1.62	-	37.49	9.30	35.33

OFDM_4M_Nss1_1TX

922MHz_TX

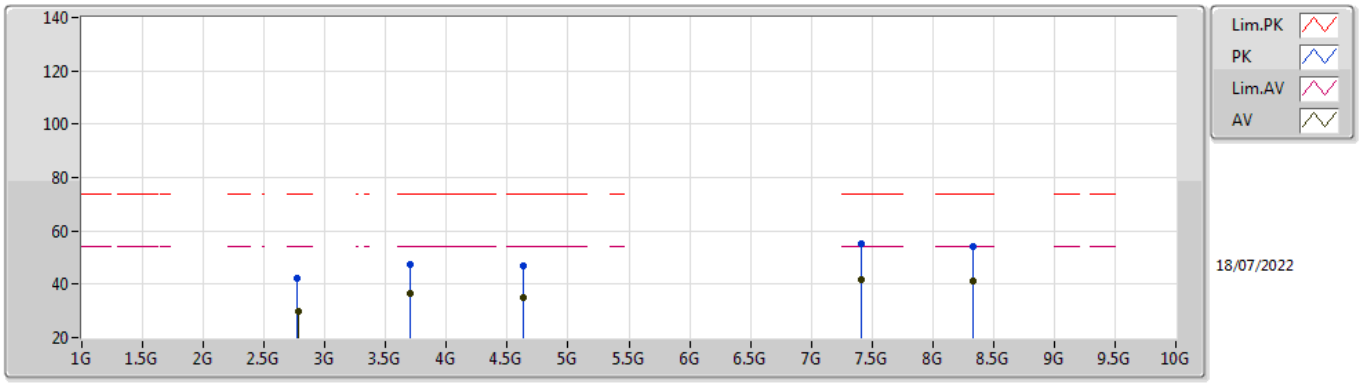


EUT Y_1TX
Setting 0
03-D-G-2

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	2.7654G	44.25	74.00	-29.75	44.99	3	Horizontal	221	1.63	-	28.76	5.28	34.78
AV	2.76616G	31.60	54.00	-22.40	32.35	3	Horizontal	221	1.63	-	28.76	5.28	34.79
PK	3.688G	46.77	74.00	-27.23	43.57	3	Horizontal	194	1.73	-	31.85	6.20	34.85
AV	3.68796G	36.83	54.00	-17.17	33.63	3	Horizontal	194	1.73	-	31.85	6.20	34.85
PK	4.60836G	51.26	74.00	-22.74	46.70	3	Horizontal	247	1.80	-	32.75	6.72	34.91
AV	4.61016G	37.88	54.00	-16.12	33.31	3	Horizontal	247	1.80	-	32.76	6.72	34.91
PK	7.37896G	54.57	74.00	-19.43	44.18	3	Horizontal	247	1.80	-	37.00	8.56	35.17
AV	7.37548G	40.94	54.00	-13.06	30.56	3	Horizontal	247	1.80	-	37.00	8.55	35.17
PK	8.29932G	56.38	74.00	-17.62	44.90	3	Horizontal	245	2.24	-	37.50	9.30	35.32
AV	8.29844G	42.16	54.00	-11.84	30.68	3	Horizontal	245	2.24	-	37.50	9.30	35.32

OFDM_4M_Nss1_1TX

926MHz_TX

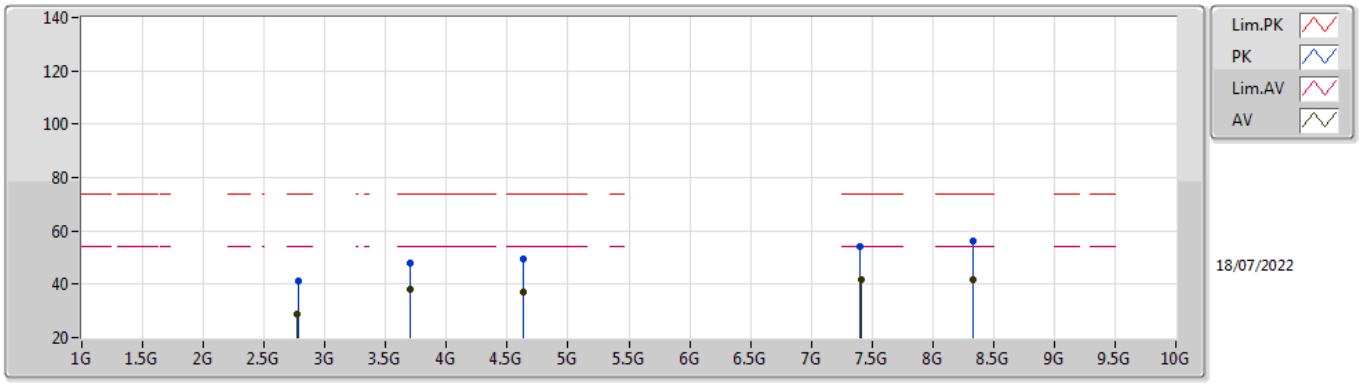


EUT Y_1TX
Setting 0
03-D-E-5

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	2.76834G	42.31	74.00	-31.69	43.05	3	Vertical	248	2.68	-	28.77	5.28	34.79
AV	2.7792G	29.99	54.00	-24.01	30.67	3	Vertical	248	2.68	-	28.82	5.29	34.79
PK	3.70374G	47.55	74.00	-26.45	44.26	3	Vertical	258	2.62	-	31.93	6.20	34.84
AV	3.70401G	36.66	54.00	-17.34	33.37	3	Vertical	258	2.62	-	31.93	6.20	34.84
PK	4.62988G	47.07	74.00	-26.93	42.33	3	Vertical	259	1.40	-	32.88	6.76	34.90
AV	4.62922G	35.18	54.00	-18.82	30.44	3	Vertical	259	1.40	-	32.88	6.76	34.90
PK	7.41472G	55.30	74.00	-18.70	44.92	3	Vertical	269	1.36	-	36.97	8.60	35.19
AV	7.40776G	41.72	54.00	-12.28	31.33	3	Vertical	269	1.36	-	36.98	8.60	35.19
PK	8.33532G	54.12	74.00	-19.88	42.50	3	Vertical	246	1.84	-	37.64	9.30	35.32
AV	8.3331G	41.39	54.00	-12.61	29.78	3	Vertical	246	1.84	-	37.63	9.30	35.32

OFDM_4M_Nss1_1TX

926MHz_TX

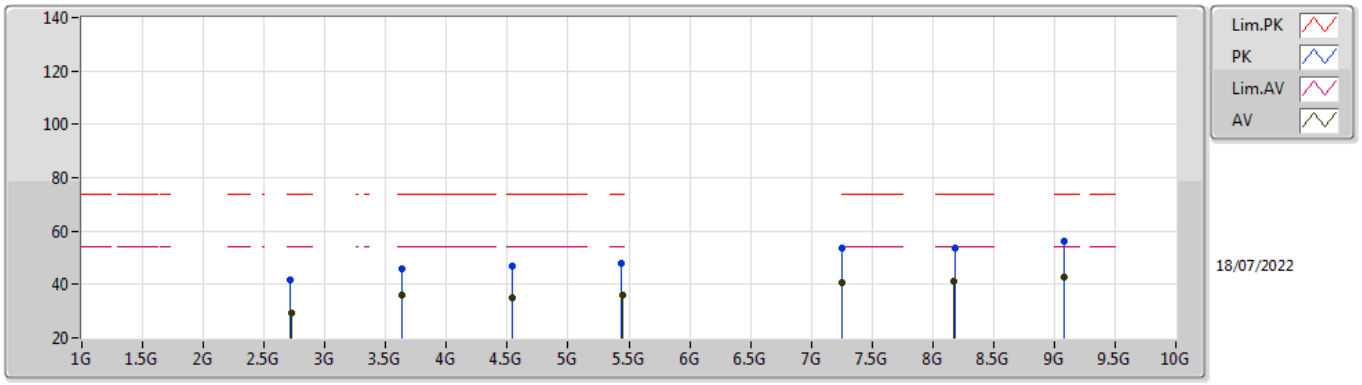


EUT Y_1TX
Setting 0
03-D-E-5

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	2.77716G	41.22	74.00	-32.78	41.91	3	Horizontal	360	1.84	-	28.81	5.29	34.79
AV	2.76558G	29.02	54.00	-24.98	29.76	3	Horizontal	360	1.84	-	28.76	5.28	34.78
PK	3.70383G	48.18	74.00	-25.82	44.89	3	Horizontal	221	1.83	-	31.93	6.20	34.84
AV	3.70394G	38.25	54.00	-15.75	34.96	3	Horizontal	221	1.83	-	31.93	6.20	34.84
PK	4.62958G	49.39	74.00	-24.61	44.65	3	Horizontal	242	1.80	-	32.88	6.76	34.90
AV	4.63066G	37.02	54.00	-16.98	32.28	3	Horizontal	242	1.80	-	32.88	6.76	34.90
PK	7.40644G	53.98	74.00	-20.02	43.58	3	Horizontal	281	2.91	-	36.99	8.60	35.19
AV	7.40776G	41.64	54.00	-12.36	31.25	3	Horizontal	281	2.91	-	36.98	8.60	35.19
PK	8.33556G	56.28	74.00	-17.72	44.66	3	Horizontal	267	2.70	-	37.64	9.30	35.32
AV	8.33424G	41.87	54.00	-12.13	30.25	3	Horizontal	267	2.70	-	37.64	9.30	35.32

OFDM_8M_Nss1_1TX

908MHz_TX

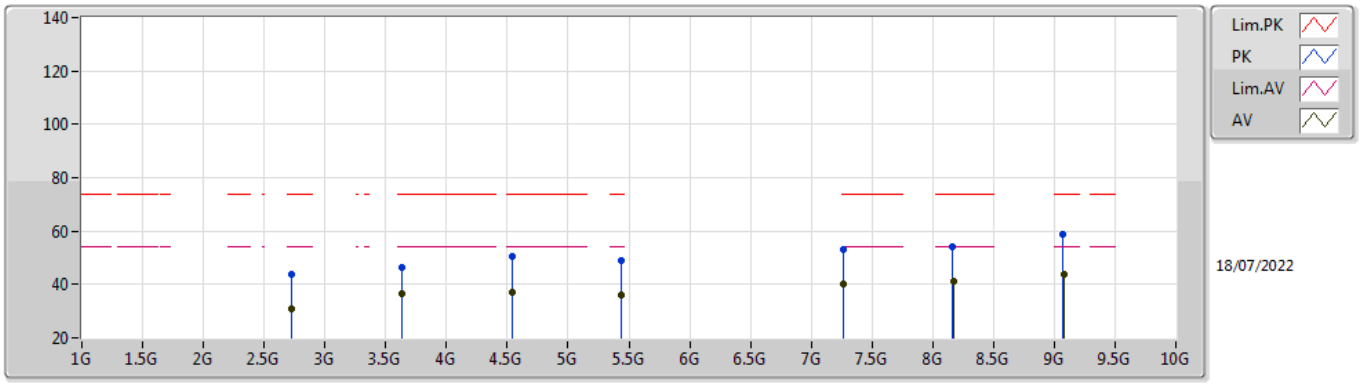


EUT Y_1TX
Setting 0
03-D-E-5

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	2.71428G	41.47	74.00	-32.53	42.21	3	Vertical	276	1.97	-	28.77	5.26	34.77
AV	2.7246G	29.12	54.00	-24.88	29.88	3	Vertical	276	1.97	-	28.75	5.26	34.77
PK	3.63194G	45.68	74.00	-28.32	42.69	3	Vertical	250	2.41	-	31.66	6.20	34.87
AV	3.63194G	36.23	54.00	-17.77	33.24	3	Vertical	250	2.41	-	31.66	6.20	34.87
PK	4.54174G	46.76	74.00	-27.24	42.23	3	Vertical	260	3.00	-	32.77	6.67	34.91
AV	4.54066G	35.21	54.00	-18.79	30.69	3	Vertical	260	3.00	-	32.76	6.67	34.91
PK	5.43372G	47.97	74.00	-26.03	41.07	3	Vertical	328	1.80	-	34.53	7.23	34.86
AV	5.45148G	36.17	54.00	-17.83	29.28	3	Vertical	328	1.80	-	34.50	7.25	34.86
PK	7.25434G	53.81	74.00	-20.19	43.90	3	Vertical	264	1.69	-	36.72	8.31	35.12
AV	7.25866G	40.62	54.00	-13.38	30.69	3	Vertical	264	1.69	-	36.73	8.32	35.12
PK	8.18106G	53.56	74.00	-20.44	42.35	3	Vertical	253	1.66	-	37.30	9.26	35.35
AV	8.17428G	40.98	54.00	-13.02	29.78	3	Vertical	253	1.66	-	37.30	9.25	35.35
PK	9.07748G	56.11	74.00	-17.89	43.14	3	Vertical	277	1.70	-	38.75	9.62	35.40
AV	9.0821G	42.92	54.00	-11.08	29.96	3	Vertical	277	1.70	-	38.74	9.62	35.40

OFDM_8M_Nss1_1TX

908MHz_TX

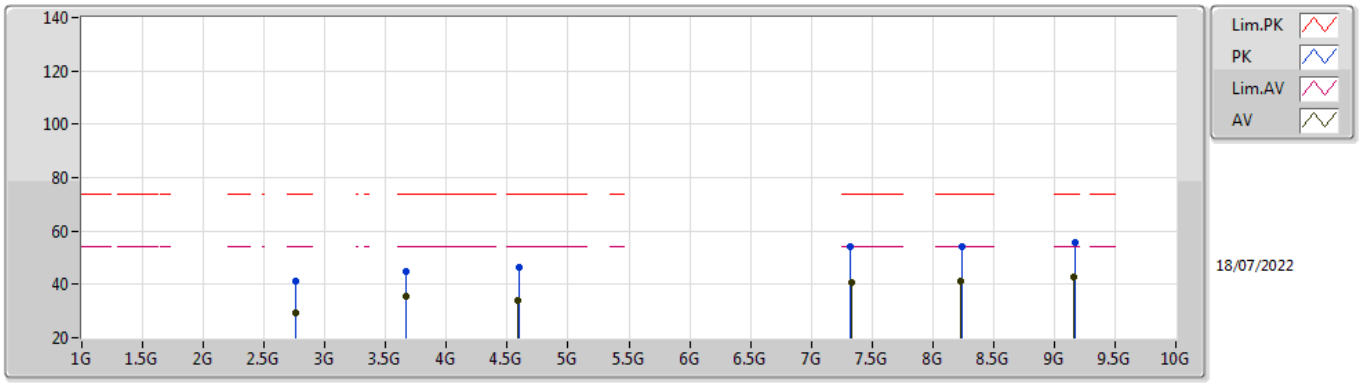


EUT Y_1TX
Setting 0
03-D-E-5

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	2.72304G	43.65	74.00	-30.35	44.41	3	Horizontal	223	1.96	-	28.75	5.26	34.77
AV	2.72526G	31.03	54.00	-22.97	31.79	3	Horizontal	223	1.96	-	28.75	5.26	34.77
PK	3.63206G	46.14	74.00	-27.86	43.15	3	Horizontal	224	1.70	-	31.66	6.20	34.87
AV	3.63194G	36.78	54.00	-17.22	33.79	3	Horizontal	224	1.70	-	31.66	6.20	34.87
PK	4.54054G	50.30	74.00	-23.70	45.78	3	Horizontal	247	1.80	-	32.76	6.67	34.91
AV	4.5379G	37.27	54.00	-16.73	32.76	3	Horizontal	247	1.80	-	32.75	6.67	34.91
PK	5.43762G	48.83	74.00	-25.17	41.93	3	Horizontal	270	1.03	-	34.52	7.24	34.86
AV	5.44068G	36.08	54.00	-17.92	29.18	3	Horizontal	270	1.03	-	34.52	7.24	34.86
PK	7.2703G	52.90	74.00	-21.10	42.90	3	Horizontal	268	1.53	-	36.78	8.34	35.12
AV	7.2631G	40.38	54.00	-13.62	30.42	3	Horizontal	268	1.53	-	36.75	8.33	35.12
PK	8.15928G	54.15	74.00	-19.85	42.98	3	Horizontal	248	1.58	-	37.30	9.22	35.35
AV	8.1735G	41.07	54.00	-12.93	29.87	3	Horizontal	248	1.58	-	37.30	9.25	35.35
PK	9.07448G	58.61	74.00	-15.39	45.65	3	Horizontal	281	1.80	-	38.75	9.61	35.40
AV	9.07604G	43.75	54.00	-10.25	30.79	3	Horizontal	281	1.80	-	38.75	9.61	35.40

OFDM_8M_Nss1_1TX

916MHz_TX

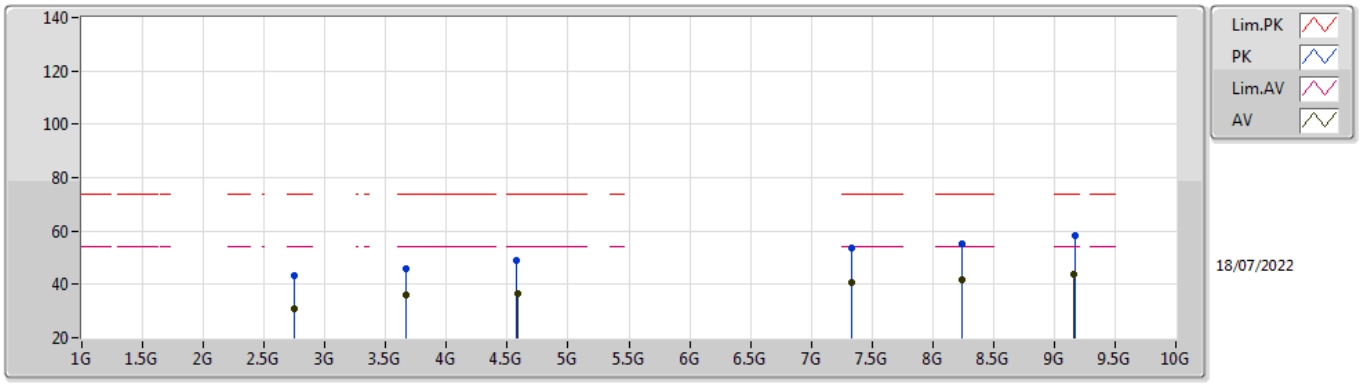


EUT Y_1TX
Setting 0
03-D-E-5

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	2.75772G	41.28	74.00	-32.72	42.05	3	Vertical	47	1.78	-	28.73	5.28	34.78
AV	2.75628G	29.08	54.00	-24.92	29.85	3	Vertical	47	1.78	-	28.73	5.28	34.78
PK	3.66394G	45.07	74.00	-28.93	41.97	3	Vertical	247	2.00	-	31.76	6.20	34.86
AV	3.664G	35.77	54.00	-18.23	32.67	3	Vertical	247	2.00	-	31.76	6.20	34.86
PK	4.59446G	46.46	74.00	-27.54	41.96	3	Vertical	167	1.80	-	32.71	6.70	34.91
AV	4.5842G	33.72	54.00	-20.28	29.21	3	Vertical	167	1.80	-	32.73	6.69	34.91
PK	7.32686G	54.09	74.00	-19.91	43.84	3	Vertical	268	1.63	-	36.95	8.45	35.15
AV	7.328G	40.77	54.00	-13.23	30.50	3	Vertical	268	1.63	-	36.96	8.46	35.15
PK	8.2413G	54.04	74.00	-19.96	42.70	3	Vertical	279	1.82	-	37.38	9.30	35.34
AV	8.23386G	41.02	54.00	-12.98	29.69	3	Vertical	279	1.82	-	37.37	9.30	35.34
PK	9.16798G	55.78	74.00	-18.22	42.91	3	Vertical	286	1.80	-	38.54	9.75	35.42
AV	9.16294G	43.00	54.00	-11.00	30.15	3	Vertical	286	1.80	-	38.53	9.74	35.42

OFDM_8M_Nss1_1TX

916MHz_TX

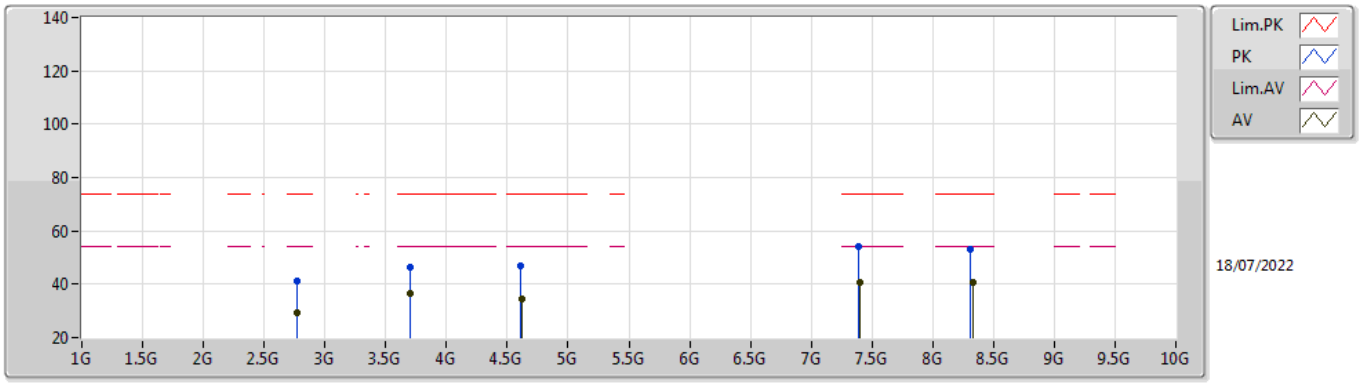


EUT Y_1TX
Setting 0
03-D-E-5

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	2.74842G	43.02	74.00	-30.98	43.83	3	Horizontal	221	1.78	-	28.70	5.27	34.78
AV	2.7471G	31.08	54.00	-22.92	31.88	3	Horizontal	221	1.78	-	28.71	5.27	34.78
PK	3.66412G	45.69	74.00	-28.31	42.59	3	Horizontal	225	1.80	-	31.76	6.20	34.86
AV	3.66406G	35.98	54.00	-18.02	32.88	3	Horizontal	225	1.80	-	31.76	6.20	34.86
PK	4.57988G	49.14	74.00	-24.86	44.62	3	Horizontal	246	1.80	-	32.74	6.69	34.91
AV	4.58132G	36.35	54.00	-17.65	31.83	3	Horizontal	246	1.80	-	32.74	6.69	34.91
PK	7.3283G	53.59	74.00	-20.41	43.32	3	Horizontal	284	1.69	-	36.96	8.46	35.15
AV	7.33274G	40.65	54.00	-13.35	30.36	3	Horizontal	284	1.69	-	36.97	8.47	35.15
PK	8.24034G	54.97	74.00	-19.03	43.63	3	Horizontal	264	1.98	-	37.38	9.30	35.34
AV	8.24472G	41.82	54.00	-12.18	30.47	3	Horizontal	264	1.98	-	37.39	9.30	35.34
PK	9.166G	58.09	74.00	-15.91	45.23	3	Horizontal	288	1.61	-	38.53	9.75	35.42
AV	9.15904G	43.75	54.00	-10.25	30.91	3	Horizontal	288	1.61	-	38.52	9.74	35.42

OFDM_8M_Nss1_1TX

924MHz_TX

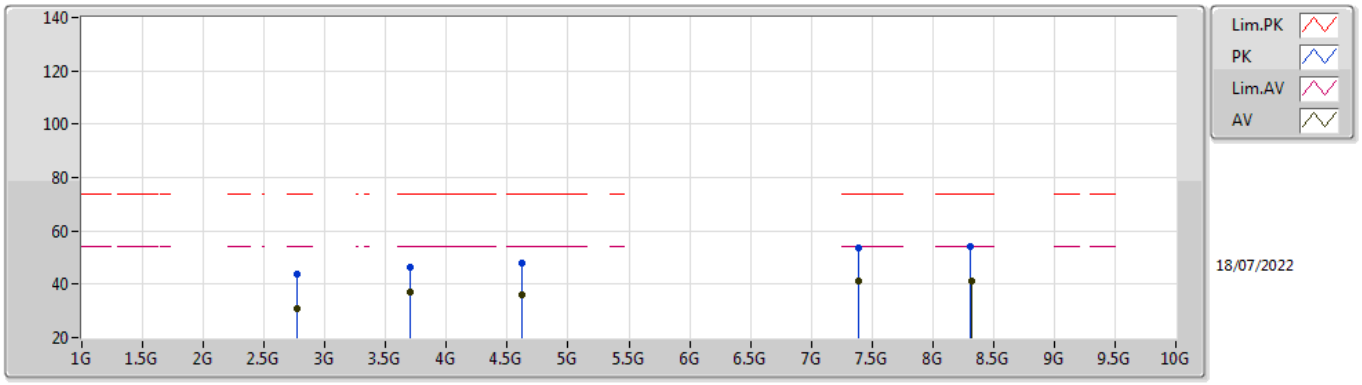


EUT Y_1TX
Setting 0
03-D-E-5

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	2.76822G	41.27	74.00	-32.73	42.01	3	Vertical	263	1.34	-	28.77	5.28	34.79
AV	2.76888G	29.39	54.00	-24.61	30.12	3	Vertical	263	1.34	-	28.78	5.28	34.79
PK	3.696G	46.38	74.00	-27.62	43.15	3	Vertical	247	1.87	-	31.88	6.20	34.85
AV	3.69594G	36.81	54.00	-17.19	33.58	3	Vertical	247	1.87	-	31.88	6.20	34.85
PK	4.61298G	46.69	74.00	-27.31	42.09	3	Vertical	272	1.05	-	32.78	6.73	34.91
AV	4.61964G	34.23	54.00	-19.77	29.58	3	Vertical	272	1.05	-	32.82	6.74	34.91
PK	7.3944G	54.17	74.00	-19.83	43.76	3	Vertical	278	1.80	-	37.00	8.59	35.18
AV	7.39692G	40.88	54.00	-13.12	30.47	3	Vertical	278	1.80	-	37.00	8.59	35.18
PK	8.3055G	53.26	74.00	-20.74	41.76	3	Vertical	4	1.80	-	37.52	9.30	35.32
AV	8.32884G	40.76	54.00	-13.24	29.16	3	Vertical	4	1.80	-	37.62	9.30	35.32

OFDM_8M_Nss1_1TX

924MHz_TX



EUT Y_1TX
Setting 0
03-D-E-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	2.77374G	43.54	74.00	-30.46	44.25	3	Horizontal	222	1.80	-	28.79	5.29	34.79
AV	2.77092G	31.01	54.00	-22.99	31.73	3	Horizontal	222	1.80	-	28.78	5.29	34.79
PK	3.69612G	46.22	74.00	-27.78	42.99	3	Horizontal	221	1.56	-	31.88	6.20	34.85
AV	3.69594G	36.97	54.00	-17.03	33.74	3	Horizontal	221	1.56	-	31.88	6.20	34.85
PK	4.61802G	48.18	74.00	-25.82	43.54	3	Horizontal	244	1.80	-	32.81	6.74	34.91
AV	4.62132G	35.83	54.00	-18.17	31.17	3	Horizontal	244	1.80	-	32.83	6.74	34.91
PK	7.38648G	53.46	74.00	-20.54	43.07	3	Horizontal	292	1.80	-	37.00	8.57	35.18
AV	7.39176G	40.98	54.00	-13.02	30.58	3	Horizontal	292	1.80	-	37.00	8.58	35.18
PK	8.30796G	54.00	74.00	-20.00	42.49	3	Horizontal	237	1.80	-	37.53	9.30	35.32
AV	8.3232G	40.97	54.00	-13.03	29.40	3	Horizontal	237	1.80	-	37.59	9.30	35.32