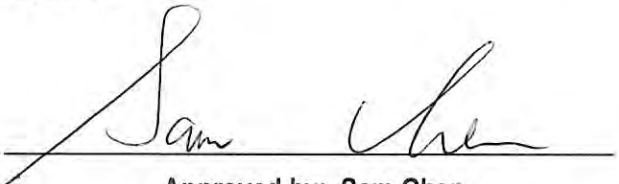
Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	Z8H89FT0065
Equipment	:	ePMP 4500 5 GHz 8x8 Integrated Access Point Radio / ePMP 4500C 5GHz Access Point Radio
Brand Name	:	Cambium Networks
Model Name	:	ePMP 4500 5 GHz 8x8 Integrated Access Point Radio / ePMP 4500C 5GHz Access Point Radio
Model Number	:	C058940P122A / C058940P112A
Applicant	:	Cambium Networks Inc. 3800 Golf Road, Suite 360 Rolling Meadows, IL 60008, USA
Manufacturer	:	Cambium Networks, Ltd. Ashburton, TQ13 7UP, UK
Standard	:	47 CFR FCC Part 90 Subpart Y

The product was received on Oct. 14, 2020, and testing was started from Oct. 14, 2020 and completed on Nov. 17, 2021. We, Sporton International Inc. Hsinchu Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in 47 CFR FCC Part 90 Subpart Y, ANSI C63.26-2015 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

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TABLE OF CONTENTS

History of this test report

Report No.	Version	Description	Issued Date
FL093027-01	01	Initial issue of report	Mar. 03, 2023

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	2.1046/90.1215(a)	Maximum Conducted Output Power / Peak Power Spectral Density	PASS	-
3.2	90.1215	Peak Excursion	PASS	-
3.3	2.1049/90.210(m)	Occupied Bandwidth / Emission Mask	PASS	-
3.4	2.1051/90.210(m)	Transmitter Conducted Unwanted Emissions	PASS	-
3.5	2.1053/90.210(m)	Transmitter Radiated Unwanted Emissions	PASS	-
3.6	2.1055/90.213(a)	Frequency Stability	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:

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

1 General Description

1.1 Product Information

1.1.1 Specification Information

RF General Information				
Frequency Range (MHz)	Modulaton	Ch. Frequency (MHz)	Channel Bandwidth (MHz)	Nant
4940-4990	QPSK	4942.5-4987.5	5	8
4940-4990	QPSK	4945-4985	10	8
4940-4990	QPSK	4950-4980	20	8

Channel Bandwidth	Carrier Frequency (MHz)	Carrier Frequency (MHz)
5 MHz	4942.5	4967.5
	4945	4970
	4947.5	4972.5
	4950	4975
	4952.5	4977.5
	4955	4980
	4957.5	4982.5
	4960	4985
	4962.5	4987.5
	4965	-
10 MHz	4945	4967.5
	4947.5	4970
	4950	4972.5
	4952.5	4975
	4955	4977.5
	4957.5	4980
	4960	4982.5
	4962.5	4985
	4965	-
20 MHz	4950	
	4952.5	4967.5
	4955	4970

Channel Bandwidth	Carrier Frequency (MHz)	Carrier Frequency (MHz)
	4957.5	4972.5
	4960	4975
	4962.5	4977.5
	4965	4980

1.1.2 Antenna Information

Ant. Set	Port		Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	Radio 1 (TX/RX)	Radio 2 (RX)					
1	5	-	Cambium	5GHz 8x8 Sector Antenna	Sector	MCX	18
	6	-					
	7	-					
	8	-					
	1	-					
	2	1					
	3	2					
	4	-					
2	5	-	Cambium	5GHz Dipole Antenna	Dipole	MCX	2
	6	-					
	7	-					
	8	-					
	1	-					
	2	1					
	3	2					
	4	-					

Note 1: The above information was declared by manufacturer.

The EUT has two antenna sets.

For Radio 1:

For IEEE 802.11a/n/ac/ax (8TX/8RX):

Port 1, Port 2, Pot 3, Port 4, Port 5, Port 6, Port 7 and Port 8 can be used as transmitting/receiving antenna.

Port 1, Port 2, Pot 3, Port 4, Port 5, Port 6, Port 7 and Port 8 could transmit/receive simultaneously.

For Radio 2:

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

Port 1 and Port 2 can be used as receiving antenna.

Port 1 and Port 2 could receive simultaneously.

Note 2: The arrangement of antennas is MIMO with cross-polarized.

The vertical and horizontal antennas are well designed to be paired with H-V interlaced.

Thus, the array gain is 0dBi.

1.1.3 Mode Test Duty Cycle

For Radio 1 + Antenna Set 1

Mode	DC	DCF(dB)
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX	0.71	1.49
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX	0.527	2.78
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX	0.936	0.29
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX	0.71	1.49

For Radio 1 + Antenna Set 2

Mode	DC	DCF(dB)
802.11j	0.71	-

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

1.1.4 EUT Operational Condition

EUT Power Type	From PoE or DC Power			
Test Software Version	QPST Configuration_v2.7、Telnet、QSPR_v5.0-00188			
Device Type	☐	Low power device	☒	High power device

1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Equipment Name / Model Name	Model Number	Description
ePMP 4500 5 GHz 8x8 Integrated Access Point Radio	C058940P122A	All the models are identical, the difference model served as marketing strategy.
ePMP 4500C 5GHz Access Point Radio	C058940P112A	

Note 1: From the above models, model: ePMP 4500 5 GHz 8x8 Integrated Access Point Radio was selected as representative model for the test and its data was recorded in this report.
Note 2: The above information was declared by manufacturer.

1.1.6 Table for EUT Wireless Function

Radio	Function
1	5GHz, 4.9GHz-Transmiter/Receiver function
2	5GHz (Scan Radio)-Only receiver function
3	GPS

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 90 Subpart Y
- FCC KDB 971168 D01 v03r01

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

- ANSI/TIA-603-D-2010
- FCC KDB 552295 D01v03
- FCC KDB 662911 D01 v02r01
- FCC KDB 412172 D01 v01r01

1.3 Testing Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Owen Hsu	23.1~24.5 / 55~57	Oct. 14, 2020~ Oct. 29, 2021
Radiated (Below 1GHz)	03CH05-CB	Stim Sung	23.5-24.6 / 55-59	Nov. 01, 2021~ Nov. 17, 2021
Radiated (Above1GHz)	03CH04-CB	Stim Sung	24.4-25.5 / 55-58	Nov. 01, 2021~ Nov. 17, 2021

1.4 Measurement Uncertainty

Test Date: Before Jun. 01, 2021

Test Items	Uncertainty	Remark
Conducted Emission	2.8 dB	Confidence levels of 95%

Test Date: After May 31, 2021

Test Items	Uncertainty	Remark
Radiated Emission (30MHz ~ 1,000MHz)	5.5 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%

2 Test Configuration

2.1 Test Channel Mode

For Radio 1 + Antenna Set 1

Mode	PowerSetting
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX	-
4942.5MHz	11.5
4962.5MHz	11.5
4987.5MHz	11.5
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX	-
4945MHz	11.5
4965MHz	11.5
4985MHz	11.5
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX	-
4950MHz	15
4965MHz	15
4980MHz	15

For Radio 1 + Antenna Set 2

Mode	PowerSetting
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX	-
4942.5MHz	11.5
4962.5MHz	11.5
4987.5MHz	11.5
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX	-
4945MHz	11.5
4965MHz	11.5
4985MHz	11.5
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX	-
4950MHz	15
4965MHz	15
4980MHz	15

Worst Case Modulation Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Maximum Conducted Output Power / Peak Power Spectral Density Peak Excursion Occupied Bandwidth / Emission Mask Transmitter Conducted Unwanted Emissions Frequency Tolerance
Test Condition	Conducted measurement at transmit chains
Operating Mode	
1	EUT Radio 1 + Antenna Set 1
2	EUT Radio 1 + Antenna Set 2

The Worst Case Mode for Following Conformance Tests	
Tests Item	Transmitter Radiated Unwanted Emissions
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	CTX(Cabinet)
	After evaluating, the worst case was found at Y axis, thus the measurement will follow this same test configuration.
1	EUT in Y axis + PoE + WLAN 4.9GHz
2	EUT in Y axis + DC Power + WLAN 4.9GHz
Mode 1 generated the worst test result, so it was recorded in this report.	
Operating Mode > 1GHz	CTX(Cabinet)
	After evaluating, the worst case was found at Y axis, thus the measurement will follow this same test configuration.
1	EUT in Y axis

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

The PoE information as below:

Support Unit	Brand	Model Number
PoE	Cambium	NET-P60-56IN

2.2 EUT Operation during Test

During the test, “QPST Configuration_v2.7、Telnet、QSPR_v5.0-00188” under WIN 7 was executed the test program to control the EUT continuously transmit RF signal.

2.3 Accessories

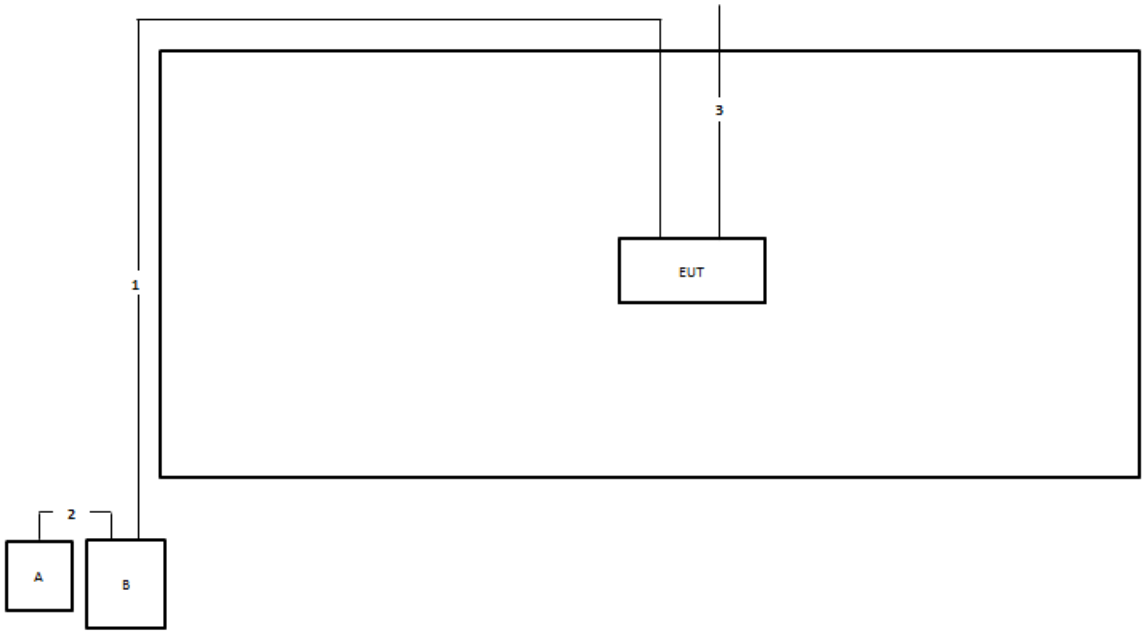
N/A

2.4 Support Equipment

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

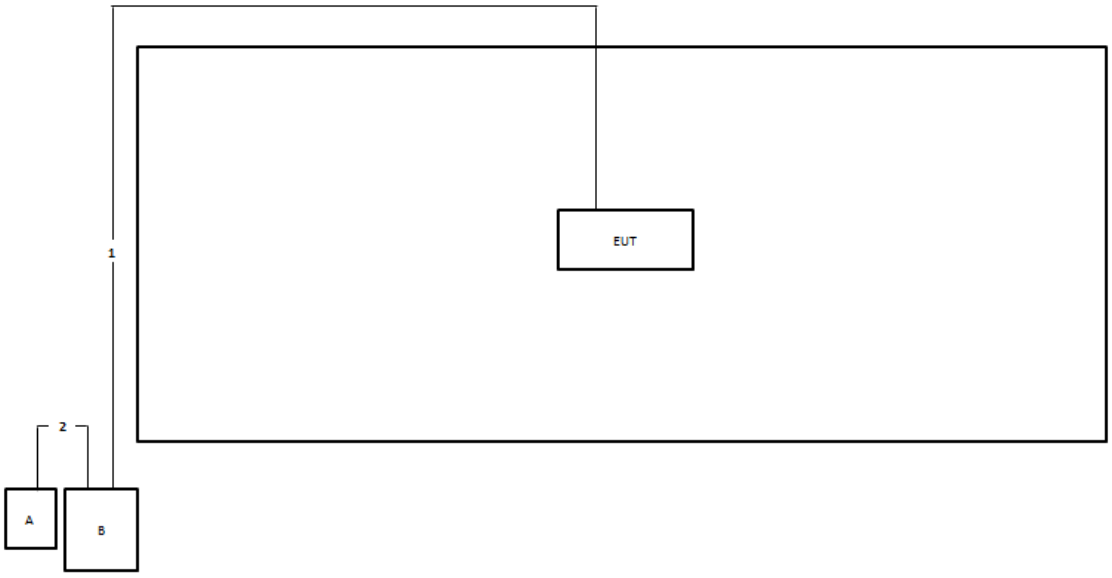
2.5 Test Setup Diagram

Test Setup Diagram - Radiated Test below 1 GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m
3	Ground cable	No	1.5m

Test Setup Diagram - Radiated Test above 1 GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	RJ-45 cable	No	1.5m

3 Test Result

3.1 Maximum Conducted Output Power and Peak Power Spectral Density Measurement

3.1.1 Limit of Maximum Conducted Output Power and Peak Power Spectral Density

Maximum Conducted Output Power Limit:

The transmitting power of stations operating in the 4940-4990 MHz band must not exceed the maximum limits in this table.

Channel Bandwidth (MHz)	Low Power Device Peak Transmitter Power (dBm)	High Power Device Peak Transmitter Power (dBm)
1	7.0	20.0
5	14.0	27.0
10	17.0	30.0
15	18.8	31.8
20	20.0	33.0

Peak Power Spectral Density Limit:

1. High power devices are also limited to a peak power spectral density of 21 dBm per one MHz. High power devices using channel bandwidths other than those listed above are permitted; however, they are limited to peak power spectral density of 21 dBm/MHz. If transmitting antennas of directional gain greater than 9 dBi are used, both the maximum conducted output power and the peak power spectral density should be reduced by the amount in decibels that the directional gain of the antenna exceeds 9 dBi. However, high power point-to-point and point-to-multipoint operations (both fixed and temporary-fixed rapid deployment) may employ transmitting antennas with directional gain up to 26 dBi without any corresponding reduction in the maximum conducted output power or spectral density. Corresponding reduction in the maximum conducted output power and peak power spectral density should be the amount in decibels that the directional gain of the antenna exceeds 26 dBi.
2. Low power devices are also limited to a peak power spectral density of 8 dBm per one MHz. Low power devices using channel bandwidths other than those listed above are permitted; however, they are limited to a peak power spectral density of 8 dBm/MHz. If transmitting antennas of directional gain greater than 9 dBi are used, both the maximum conducted output power and the peak power spectral density should be reduced by the amount in decibels that the directional gain of the antenna exceeds 9 dBi.

Maximum Conducted Output Power Definition:

The maximum conducted output power is measured as a conducted emission over any interval of continuous transmission using instrumentation calibrated in terms of an RMS-equivalent voltage. If the device cannot be connected directly, alternative techniques acceptable to the Commission may be used. The measurement results shall be properly adjusted for any instrument limitations, such as detector response times, limited resolution bandwidth capability when compared to the emission bandwidth, sensitivity, etc., so as to obtain a true maximum conducted output power measurement conforming to the definitions in this paragraph for the emission in question.

3.1.2 Measuring Instruments and Setting

Power Meter Parameter	Setting
Bandwidth	50MHz bandwidth is greater than the EUT emission bandwidth
Detector	Average

Spectrum Parameters	Setting
Detector	Peak
Center Frequency	Low / middle / high channels
RBW / VBW	1MHz / 3MHz

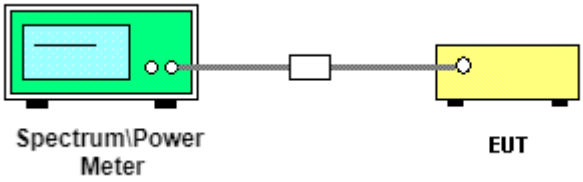
3.1.3 Test Procedures for Maximum Conducted Output Power

Using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since this measurement is made only during the ON time of the transmitter, no duty cycle correction is required.

3.1.4 Test Procedures for Peak Power Density

1. The EUT transmitter output was connected through an appropriate 50 ohm attenuator to a spectrum analyzer. Resolution bandwidth was set to 1MHz and video bandwidth was set to a value greater than the resolution bandwidth. Instrument limited resolution bandwidth less than channel emission bandwidth; so as to obtain a true peak measurement shall be calculated by total channel power within channel bandwidth.
2. Peak search was used to find peak power spectral density within channel bandwidth and the spectrum analyzer integrated measurement plot was taken.

3.1.5 Test Setup

Maximum Conducted Output Power and Peak Power Spectral Density


3.1.6 Test Deviation

There is no deviation with the original standard.

3.1.7 Test Result of Maximum Conducted Output Power

Refer as Appendix A

3.1.8 Test Result of Peak Power Spectral Density (PSD)

Refer as Appendix A

3.2 Peak Excursion Measurement

3.2.1 Limit of Peak Excursion

13 dB

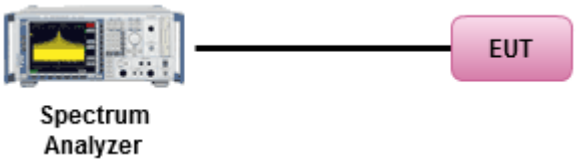
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Testing a single output port is sufficient to demonstrate compliance with the peak excursion.

3.2.4 Test Setup

Peak Excursion


3.2.5 Test Deviation

There is no deviation with the original standard.

3.2.6 Test Result of Peak Excursion

Refer as Appendix B

3.3 Occupied Bandwidth and Emission Mask Measurement

3.3.1 Limit of Occupied Bandwidth and Emission Mask

Emission Mask M: For high power transmitters (greater than 20 dBm) operating in the 4940-4990 MHz frequency band, the power spectral density of the emissions must be attenuated below the output power of the transmitter as follows:

(1) On any frequency removed from the assigned frequency between 0–45% of the authorized bandwidth (BW): 0 dB

(2) On any frequency removed from the assigned frequency between 45–50% of the authorized bandwidth: 568 log (% of (BW)/45) dB.

(3) On any frequency removed from the assigned frequency between 50–55% of the authorized bandwidth: 26 + 145 log (% of (BW)/50) dB.

(4) On any frequency removed from the assigned frequency between 55–100% of the authorized bandwidth: 32 + 31 log (% of (BW)/55) dB attenuation.

(5) On any frequency removed from the assigned frequency between 100–150% of the authorized bandwidth: 40 + 57 log (% of (BW)/100) dB attenuation.

(6) On any frequency removed from the assigned frequency above 150% of the authorized bandwidth: 50 or 55+ 10 log (P) dB, whichever is the lesser attenuation. (P in watts)

The zero dB reference is measured relative to the highest average power of the fundamental emission measured across the designated channel bandwidth using a resolution bandwidth of at least 1% of the occupied bandwidth of the fundamental emission and a video bandwidth of 30 kHz. The power spectral density is the power measured within the resolution bandwidth of the measurement device divided by the resolution bandwidth of the measurement device. Emission levels are also based on the use of measurement instrumentation employing a resolution bandwidth of at least one percent of the occupied bandwidth.

3.3.2 Measuring Instruments and Setting

Please refer to section 4 in this report. The following table is the setting of the spectrum.

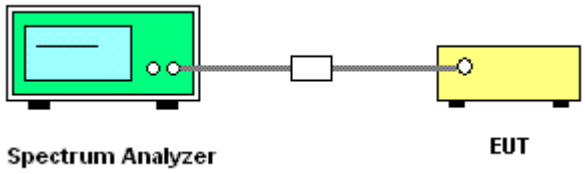
Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth of the signal
RBW	at least 1% of the occupied bandwidth
VBW	BW=3 x RBW, Mask=30kHz
Detector	Peak
Trace	Max Hold

3.3.3 Test Procedures

1. The EUT transmitter was connected to a spectrum analyzer through an appropriate 50 ohm attenuator. Used measurement function of spectrum to measure the 99% occupied bandwidth.
2. The reference level for the mask was set using the highest average power of the fundamental emission measured across the channel bandwidth using a RBW of at least 1% of the occupied bandwidth of the fundamental emission and a VBW of 30 kHz.

3.3.4 Test Setup

Occupied Bandwidth and Emission



3.3.5 Test Deviation

There is no deviation with the original standard.

3.3.6 Test Result of 99% Occupied Bandwidth (OBW)

Refer as Appendix C

3.3.7 Test Result of Emission Mask

Refer as Appendix C

3.4 Transmitter Conducted Unwanted Emissions Measurement

3.4.1 Limit of Transmitter Conducted Unwanted Emission

On any frequency removed from the assigned frequency above 150% of the authorized bandwidth: 50 or 55+ 10 log (P) dB, whichever is the lesser attenuation. (P=Average transmit power in watt)

3.4.2 Measuring Instruments and Setting

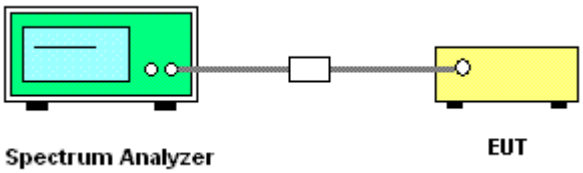
Spectrum Parameter	Setting
Detector	RMS (Average)
Frequency Range	9kHz – 40GHz

3.4.3 Test Procedures

1. The EUT transmitter was connected to a spectrum analyzer through an appropriate 50 ohm attenuator. The spectrum analyzer resolution bandwidth was set to 1 MHz, and the video bandwidth was set to 1 MHz.
2. Find spurious emissions under 50 or 55+ 10 log (P) dB limit, whichever is the lesser attenuation and the spectrum analyzer integrated measurement plot was taken.

3.4.4 Test Setup Layout

Transmitter Conducted Unwanted Emissions



3.4.5 Test Deviation

There is no deviation with the original standard.

3.4.6 Test Result of Transmitter Conducted Unwanted Emissions

Refer as Appendix D

3.5 Transmitter Radiated Unwanted Emissions Measurement

3.5.1 Limit of Transmitter Radiated Unwanted Emissions

On any frequency removed from the assigned frequency above 150% of the authorized bandwidth: 50 or 55+ 10 log (P) dB, whichever is the lesser attenuation. (P=Average transmit power in watt)

3.5.2 Measuring Instruments and Setting

Please refer to section 4 in this report. The following table is the setting of the Spectrum Analyzer.

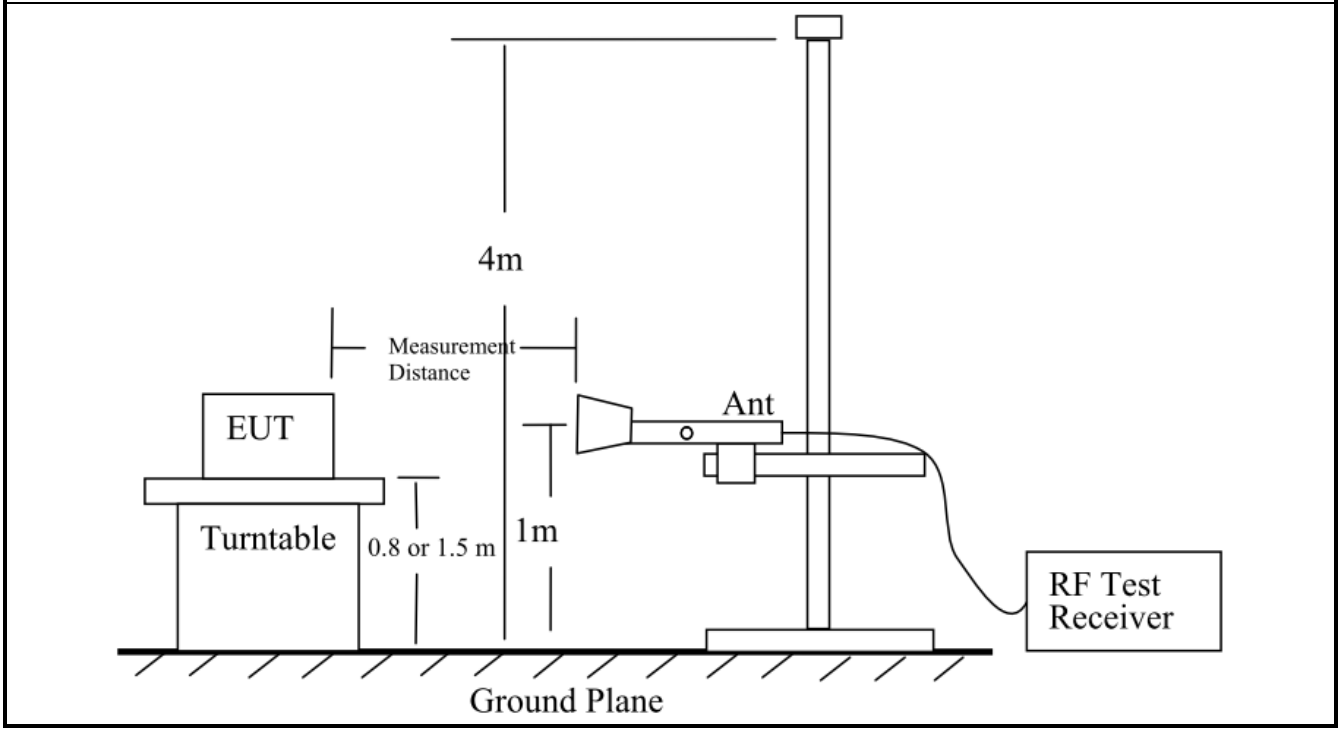
Spectrum Parameter	Setting
Detector	RMS (Average)
Frequency Range	30MHz – 40GHz
RBW / VBW	1 MHz / 3MHz

3.5.3 Test Procedures

1. The EUT was placed on the top of the turntable in anechoic chamber.
2. A spectrum analyzer was used RBW of 1 MHz and VBW of 3 MHz for the final measurements utilizing an RMS detector at the frequencies with spurious emissions amplitudes.
3. For each suspected emissions, the antenna tower was scan (from 1 M to 4 M) and then the turntable was rotated (from 0 degree to 360 degrees) to find spurious emissions reading.
4. Spurious emissions field strength level equal to spurious emissions reading on spectrum analyzer + Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.
5. Final radiated spurious emissions may be converted from spurious emissions field strength level - 95.2 dB

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions



3.5.5 Test Deviation

There is no deviation with the original standard.

3.5.6 Results of Transmitter Radiated Unwanted Emissions

Refer as Appendix E

3.6 Frequency Stability Measurement

3.6.1 Limit of Frequency Stability

The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized frequency band. For equipment authorization purposes, this is a reporting requirement only.

3.6.2 Measuring Instruments and Setting

Please refer to section 4 in this report. The following table is the setting of the spectrum analyzer.

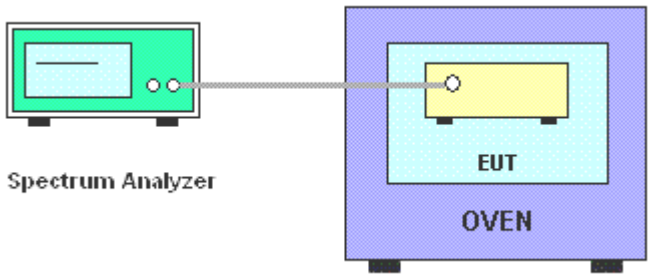
Spectrum Parameter	Setting
Detector	Peak
RBW / VBW	10 kHz / 30kHz

3.6.3 Test Procedures

1. The transmitter output (antenna port) was connected to the spectrum analyzer.
2. EUT have transmitted absence of modulation signal and fixed channel.
3. Set the spectrum analyzer span to view the entire absence of modulation emissions bandwidth.
4. Set RBW = 10 kHz, VBW = 10 kHz with frequency counter function.
5. fc is declaring of carrier channel frequency. Then the frequency error formula is (fc-f)/fc × 106 ppm.
6. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value and extreme temperature rule is -30°C~55°C.

3.6.4 Test Setup

Frequency Stability



3.6.5 Test Deviation

There is no deviation with the original standard.

3.6.6 Test Result of Frequency Stability

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Apr. 14, 2021	Apr. 13, 2022	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 09, 2021	Aug. 08, 2022	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 26, 2021	Mar. 25, 2022	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	Apr. 27, 2021	Apr. 26, 2022	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Feb. 19, 2021	Feb. 18, 2022	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 21, 2021	Jun. 20, 2022	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 25, 2021	Feb. 24, 2022	Radiation (03CH04-CB)
Horn Antenna	COM-POWER	AH-118	071028	1GHz ~ 18GHz	Jun. 23, 2021	Jun. 22, 2022	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Aug. 05, 2021	Aug. 04, 2022	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jul. 12, 2021	Jul. 11, 2022	Radiation (03CH04-CB)
Pre-Amplifier	MITEQ	TTA1840-35-H G	1864479	18GHz ~ 40GHz	Jul. 13, 2021	Jul. 12, 2022	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Feb. 19, 2021	Feb. 18, 2022	Radiation (03CH04-CB
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 04, 2021	Oct. 03, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#1	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-40G#2	18GHz ~ 40 GHz	Jul. 15, 2021	Jul. 14, 2022	Radiation (03CH04-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	May 14, 2020	May 13, 2021	Conducted (TH03-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 31, 2020	Dec. 30, 2021	Conducted (TH03-CB)

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1531344	300MHz~40GHz	Jul. 27, 2021	Jul. 26, 2022	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Aug. 17, 2020	Aug. 16, 2021	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1728002	300MHz~40GHz	Jul. 27, 2021	Jul. 26, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-11	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-12	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-13	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz – 26.5 GHz	Oct. 05, 2020	Oct. 04, 2021	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz –18 GHz	Oct. 04, 2021	Oct. 03, 2022	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

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

N.C.R. means Non-Calibration required.

Summary

Mode	Power (dBm)	Power (W)
4.94-4.99GHz	-	-
802.11j_5MHz_Nss1_8TX	21.64	0.146
802.11j_10MHz_Nss1_8TX	21.43	0.139
802.11j_20MHz_Nss1_8TX	25.32	0.340

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Power (dBm)	Power Lim. (dBm)
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-
4942.5MHz	Pass	18.00	13.41	12.40	11.61	13.04	12.58	12.23	12.75	12.61	21.64	27.00
4962.5MHz	Pass	18.00	13.34	12.49	13.12	11.43	12.26	12.29	12.48	12.28	21.53	27.00
4987.5MHz	Pass	18.00	13.31	12.04	12.22	12.48	11.99	11.33	12.49	12.09	21.31	27.00
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	18.00	13.48	12.13	11.53	12.93	12.31	11.86	12.30	12.35	21.43	30.00
4965MHz	Pass	18.00	13.15	12.53	11.93	11.26	11.67	11.80	12.32	12.27	21.18	30.00
4985MHz	Pass	18.00	13.11	12.03	12.43	11.38	11.89	11.24	12.40	12.00	21.13	30.00
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	18.00	17.32	16.19	15.89	15.64	16.02	15.87	16.49	16.63	25.32	33.00
4965MHz	Pass	18.00	17.23	16.39	15.96	15.23	15.77	15.86	16.23	16.38	25.20	33.00
4980MHz	Pass	18.00	17.33	16.04	15.88	15.39	15.56	15.54	16.54	16.20	25.13	33.00

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

Summary

Mode	Power (dBm)	Power (W)
4.94-4.99GHz	-	-
802.11j_5MHz_Nss1_8TX	21.64	0.146
802.11j_10MHz_Nss1_8TX	21.43	0.139
802.11j_20MHz_Nss1_8TX	25.32	0.340

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Port 5 (dBm)	Port 6 (dBm)	Port 7 (dBm)	Port 8 (dBm)	Power (dBm)	Power Lim. (dBm)
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-
4942.5MHz	Pass	2.00	13.41	12.40	11.61	13.04	12.58	12.23	12.75	12.61	21.64	27.00
4962.5MHz	Pass	2.00	13.34	12.49	13.12	11.43	12.26	12.29	12.48	12.28	21.53	27.00
4987.5MHz	Pass	2.00	13.31	12.04	12.22	12.48	11.99	11.33	12.49	12.09	21.31	27.00
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	2.00	13.48	12.13	11.53	12.93	12.31	11.86	12.30	12.35	21.43	30.00
4965MHz	Pass	2.00	13.15	12.53	11.93	11.26	11.67	11.80	12.32	12.27	21.18	30.00
4985MHz	Pass	2.00	13.11	12.03	12.43	11.38	11.89	11.24	12.40	12.00	21.13	30.00
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	2.00	17.32	16.19	15.89	15.64	16.02	15.87	16.49	16.63	25.32	33.00
4965MHz	Pass	2.00	17.23	16.39	15.96	15.23	15.77	15.86	16.23	16.38	25.20	33.00
4980MHz	Pass	2.00	17.33	16.04	15.88	15.39	15.56	15.54	16.54	16.20	25.13	33.00

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

Summary

Mode	PD (dBm/MHz)
4.94-4.99GHz	-
802.11j_5MHz_Nss1_8TX	14.74
802.11j_10MHz_Nss1_8TX	11.81
802.11j_20MHz_Nss1_8TX	12.66

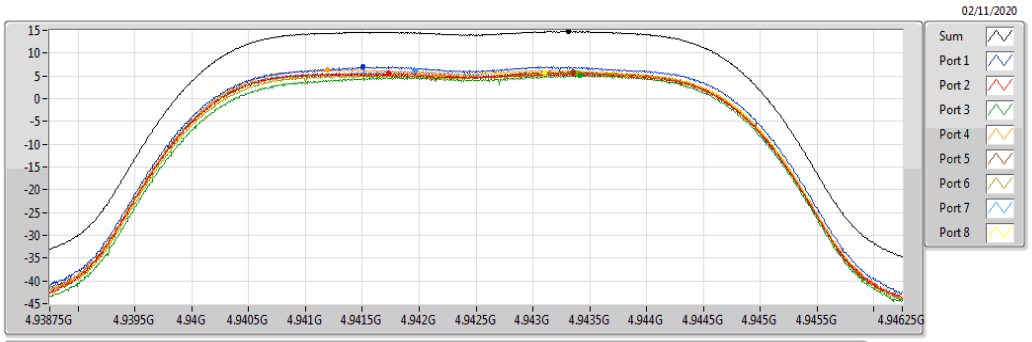
Result

Mode	Result	DG (dBi)	Port 1 (dBm/MHz)	Port 2 (dBm/MHz)	Port 3 (dBm/MHz)	Port 4 (dBm/MHz)	Port 5 (dBm/MHz)	Port 6 (dBm/MHz)	Port 7 (dBm/MHz)	Port 8 (dBm/MHz)	PD (dBm/MHz)	PD Limit (dBm/MHz)
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-
4942.5MHz	Pass	18.00	7.00	5.59	5.16	6.41	5.92	5.73	6.00	5.71	14.74	21.00
4962.5MHz	Pass	18.00	6.76	5.92	6.53	5.08	5.72	5.73	6.25	5.75	14.72	21.00
4987.5MHz	Pass	18.00	6.86	5.46	5.84	6.02	5.64	4.71	5.82	5.56	14.57	21.00
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	18.00	4.20	2.97	2.32	3.88	3.31	2.53	3.22	3.20	11.81	21.00
4965MHz	Pass	18.00	4.21	3.33	2.75	2.21	2.67	2.89	3.24	2.84	11.73	21.00
4985MHz	Pass	18.00	4.41	2.77	3.08	2.41	2.95	2.03	3.09	2.95	11.62	21.00
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	18.00	4.97	3.63	3.11	3.07	3.49	3.53	4.13	4.20	12.66	21.00
4965MHz	Pass	18.00	4.81	3.86	3.41	2.72	3.41	3.59	4.01	3.93	12.62	21.00
4980MHz	Pass	18.00	4.96	3.67	3.52	3.01	3.31	3.37	4.25	3.80	12.64	21.00

DG = Directional Gain;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX **PSD**

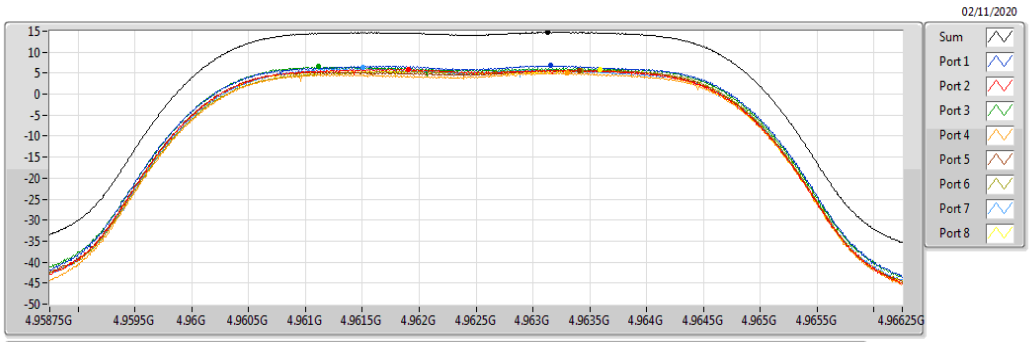
4942.5MHz



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
(dBm/MHz)	(Hz)	(Hz)	(Hz)	(Hz)	(s)		
7.00	4.9425G	7.5M	1M	3M	4.17	RMS	1
5.59	4.9425G	7.5M	1M	3M	4.17	RMS	2
5.16	4.9425G	7.5M	1M	3M	4.17	RMS	3
6.41	4.9425G	7.5M	1M	3M	4.17	RMS	4
5.92	4.9425G	7.5M	1M	3M	4.17	RMS	5
5.73	4.9425G	7.5M	1M	3M	4.17	RMS	6
6.00	4.9425G	7.5M	1M	3M	4.17	RMS	7
5.71	4.9425G	7.5M	1M	3M	4.17	RMS	8
Sum PD							
(dBm/MHz)							
14.74							

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX **PSD**

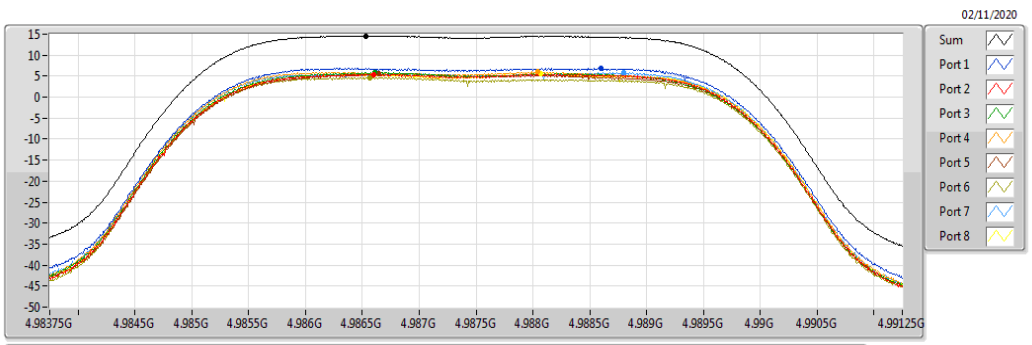
4962.5MHz



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
(dBm/MHz)	(Hz)	(Hz)	(Hz)	(Hz)	(s)		
6.76	4.9625G	7.5M	1M	3M	4.17	RMS	1
5.92	4.9625G	7.5M	1M	3M	4.17	RMS	2
6.53	4.9625G	7.5M	1M	3M	4.17	RMS	3
5.08	4.9625G	7.5M	1M	3M	4.17	RMS	4
5.72	4.9625G	7.5M	1M	3M	4.17	RMS	5
5.73	4.9625G	7.5M	1M	3M	4.17	RMS	6
6.25	4.9625G	7.5M	1M	3M	4.17	RMS	7
5.75	4.9625G	7.5M	1M	3M	4.17	RMS	8
Sum PD							
(dBm/MHz)							
14.72							

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX **PSD**

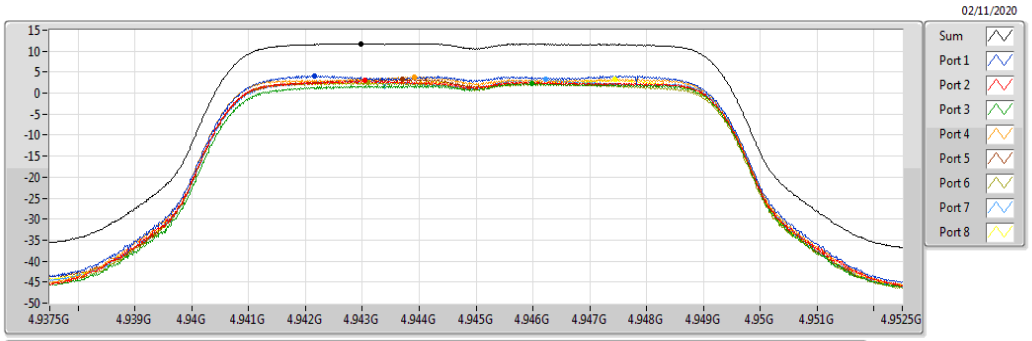
4987.5MHz



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
(dBm/MHz)	(Hz)	(Hz)	(Hz)	(Hz)	(s)		
6.86	4.9875G	7.5M	1M	3M	4.17	RMS	1
5.46	4.9875G	7.5M	1M	3M	4.17	RMS	2
5.84	4.9875G	7.5M	1M	3M	4.17	RMS	3
6.02	4.9875G	7.5M	1M	3M	4.17	RMS	4
5.64	4.9875G	7.5M	1M	3M	4.17	RMS	5
4.71	4.9875G	7.5M	1M	3M	4.17	RMS	6
5.82	4.9875G	7.5M	1M	3M	4.17	RMS	7
5.56	4.9875G	7.5M	1M	3M	4.17	RMS	8
Sum PD							
(dBm/MHz)							
14.57							

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX **PSD**

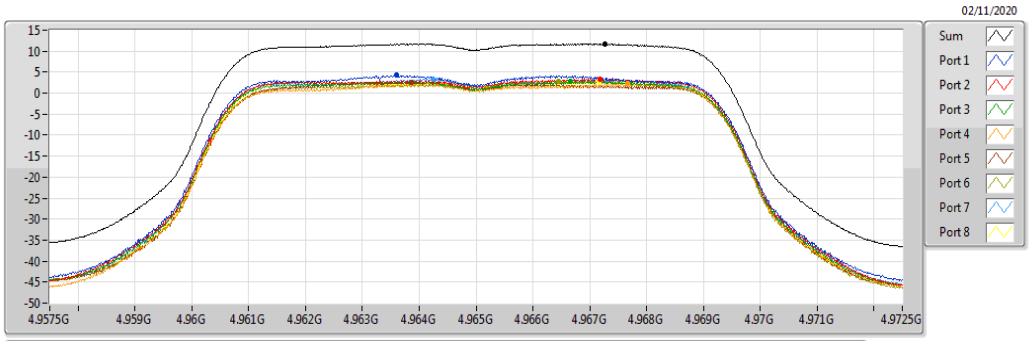
4945MHz



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
(dBm/MHz)	(Hz)	(Hz)	(Hz)	(Hz)	(s)		
4.20	4.945G	15M	1M	3M	3.23	RMS	1
2.97	4.945G	15M	1M	3M	3.23	RMS	2
2.32	4.945G	15M	1M	3M	3.23	RMS	3
3.88	4.945G	15M	1M	3M	3.23	RMS	4
3.31	4.945G	15M	1M	3M	3.23	RMS	5
2.53	4.945G	15M	1M	3M	3.23	RMS	6
3.22	4.945G	15M	1M	3M	3.23	RMS	7
3.20	4.945G	15M	1M	3M	3.23	RMS	8
Sum PD							
(dBm/MHz)							
11.81							

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX **PSD**

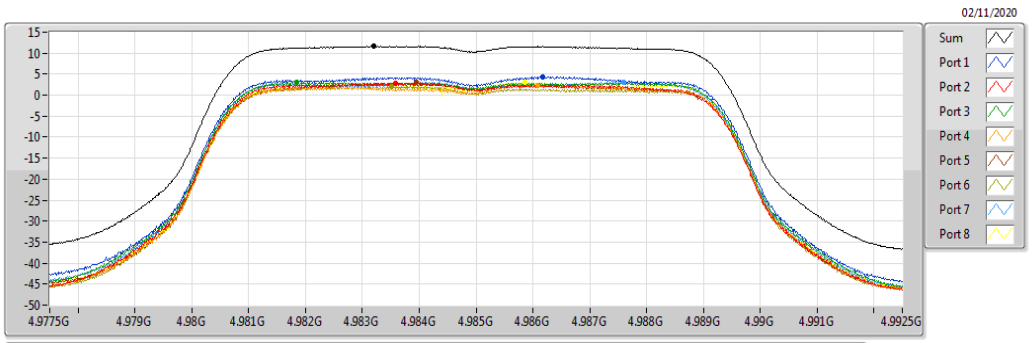
4965MHz



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
(dBm/MHz)	(Hz)	(Hz)	(Hz)	(Hz)	(s)		
4.21	4.965G	15M	1M	3M	3.23	RMS	1
3.33	4.965G	15M	1M	3M	3.23	RMS	2
2.75	4.965G	15M	1M	3M	3.23	RMS	3
2.21	4.965G	15M	1M	3M	3.23	RMS	4
2.67	4.965G	15M	1M	3M	3.23	RMS	5
2.89	4.965G	15M	1M	3M	3.23	RMS	6
3.24	4.965G	15M	1M	3M	3.23	RMS	7
2.84	4.965G	15M	1M	3M	3.23	RMS	8
Sum PD							
(dBm/MHz)							
11.73							

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX **PSD**

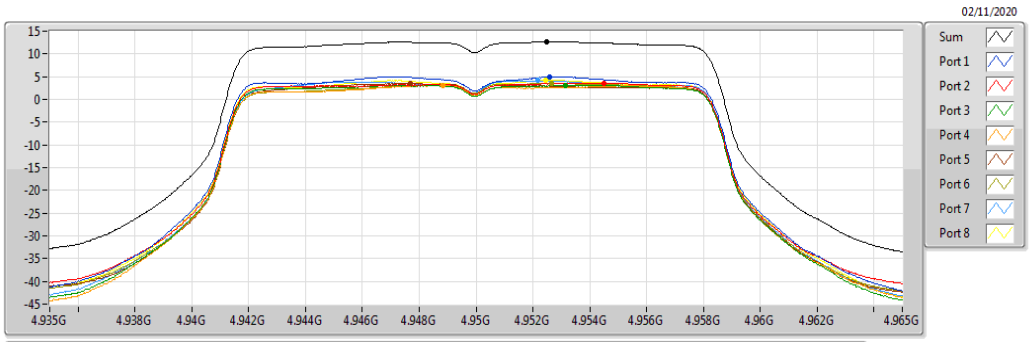
4985MHz



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
(dBm/MHz)	(Hz)	(Hz)	(Hz)	(Hz)	(s)		
4.41	4.985G	15M	1M	3M	3.23	RMS	1
2.77	4.985G	15M	1M	3M	3.23	RMS	2
3.08	4.985G	15M	1M	3M	3.23	RMS	3
2.41	4.985G	15M	1M	3M	3.23	RMS	4
2.95	4.985G	15M	1M	3M	3.23	RMS	5
2.03	4.985G	15M	1M	3M	3.23	RMS	6
3.09	4.985G	15M	1M	3M	3.23	RMS	7
2.95	4.985G	15M	1M	3M	3.23	RMS	8
Sum PD							
(dBm/MHz)							
11.62							

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **PSD**

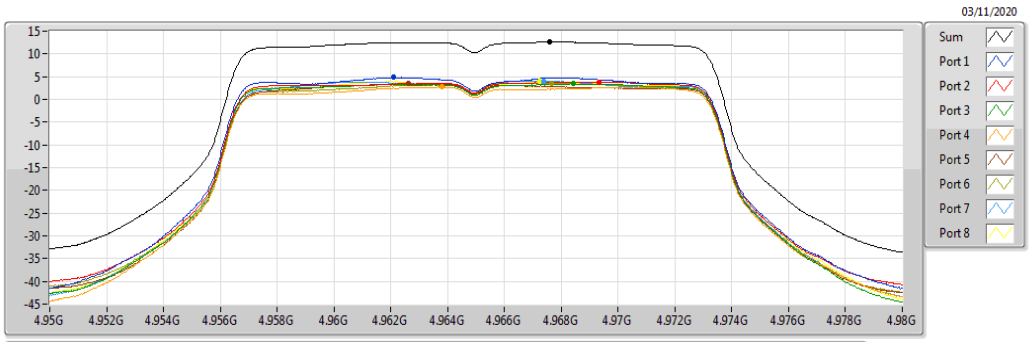
4950MHz



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
(dBm/MHz)	(Hz)	(Hz)	(Hz)	(Hz)	(s)		
4.97	4.95G	30M	1M	3M	20.9	RMS	1
3.63	4.95G	30M	1M	3M	20.9	RMS	2
3.11	4.95G	30M	1M	3M	20.9	RMS	3
3.07	4.95G	30M	1M	3M	20.9	RMS	4
3.49	4.95G	30M	1M	3M	20.9	RMS	5
3.53	4.95G	30M	1M	3M	20.9	RMS	6
4.13	4.95G	30M	1M	3M	20.9	RMS	7
4.20	4.95G	30M	1M	3M	20.9	RMS	8
Sum PD							
(dBm/MHz)							
12.66							

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **PSD**

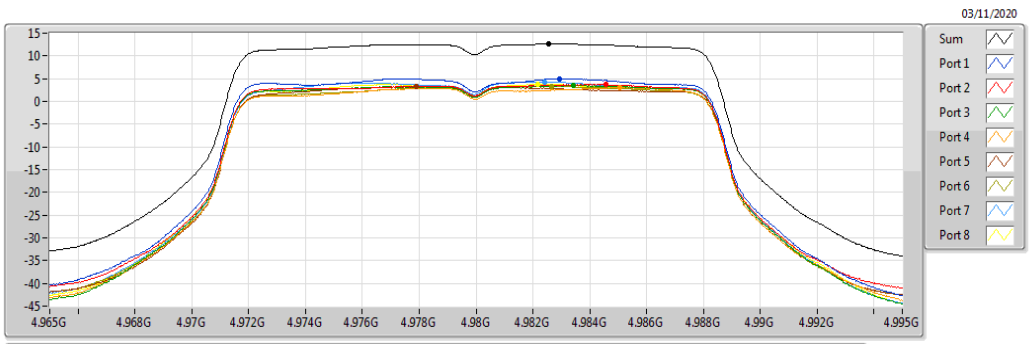
4965MHz



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
(dBm/MHz)	(Hz)	(Hz)	(Hz)	(Hz)	(s)		
4.81	4.965G	30M	1M	3M	20.9	RMS	1
3.86	4.965G	30M	1M	3M	20.9	RMS	2
3.41	4.965G	30M	1M	3M	20.9	RMS	3
2.72	4.965G	30M	1M	3M	20.9	RMS	4
3.41	4.965G	30M	1M	3M	20.9	RMS	5
3.59	4.965G	30M	1M	3M	20.9	RMS	6
4.01	4.965G	30M	1M	3M	20.9	RMS	7
3.93	4.965G	30M	1M	3M	20.9	RMS	8
Sum PD							
(dBm/MHz)							
12.62							

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **PSD**

4980MHz



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
(dBm/MHz)	(Hz)	(Hz)	(Hz)	(Hz)	(s)		
4.96	4.98G	30M	1M	3M	20.9	RMS	1
3.67	4.98G	30M	1M	3M	20.9	RMS	2
3.52	4.98G	30M	1M	3M	20.9	RMS	3
3.01	4.98G	30M	1M	3M	20.9	RMS	4
3.31	4.98G	30M	1M	3M	20.9	RMS	5
3.37	4.98G	30M	1M	3M	20.9	RMS	6
4.25	4.98G	30M	1M	3M	20.9	RMS	7
3.80	4.98G	30M	1M	3M	20.9	RMS	8
Sum PD							
(dBm/MHz)							
12.64							

Summary

Mode	PD (dBm/MHz)
4.94-4.99GHz	-
802.11j_5MHz_Nss1_8TX	14.74
802.11j_10MHz_Nss1_8TX	11.81
802.11j_20MHz_Nss1_8TX	12.66

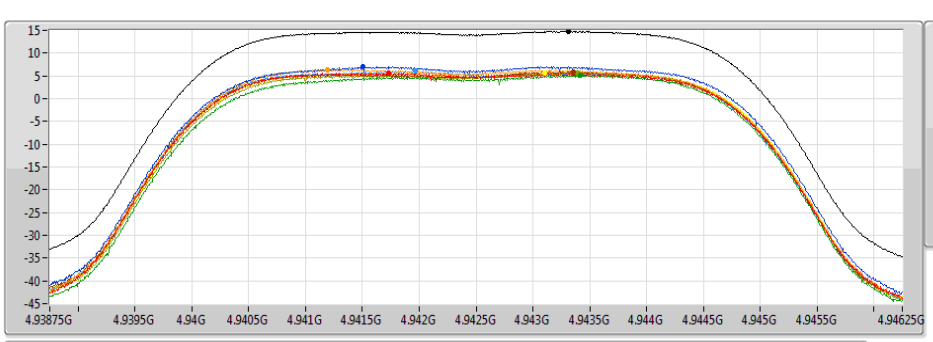
Result

Mode	Result	DG (dBi)	Port 1 (dBm/MHz)	Port 2 (dBm/MHz)	Port 3 (dBm/MHz)	Port 4 (dBm/MHz)	Port 5 (dBm/MHz)	Port 6 (dBm/MHz)	Port 7 (dBm/MHz)	Port 8 (dBm/MHz)	PD (dBm/MHz)	PD Limit (dBm/MHz)
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-
4942.5MHz	Pass	2.00	7.00	5.59	5.16	6.41	5.92	5.73	6.00	5.71	14.74	21.00
4962.5MHz	Pass	2.00	6.76	5.92	6.53	5.08	5.72	5.73	6.25	5.75	14.72	21.00
4987.5MHz	Pass	2.00	6.86	5.46	5.84	6.02	5.64	4.71	5.82	5.56	14.57	21.00
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	2.00	4.20	2.97	2.32	3.88	3.31	2.53	3.22	3.20	11.81	21.00
4965MHz	Pass	2.00	4.21	3.33	2.75	2.21	2.67	2.89	3.24	2.84	11.73	21.00
4985MHz	Pass	2.00	4.41	2.77	3.08	2.41	2.95	2.03	3.09	2.95	11.62	21.00
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	2.00	4.97	3.63	3.11	3.07	3.49	3.53	4.13	4.20	12.66	21.00
4965MHz	Pass	2.00	4.81	3.86	3.41	2.72	3.41	3.59	4.01	3.93	12.62	21.00
4980MHz	Pass	2.00	4.96	3.67	3.52	3.01	3.31	3.37	4.25	3.80	12.64	21.00

DG = Directional Gain;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX **PSD**

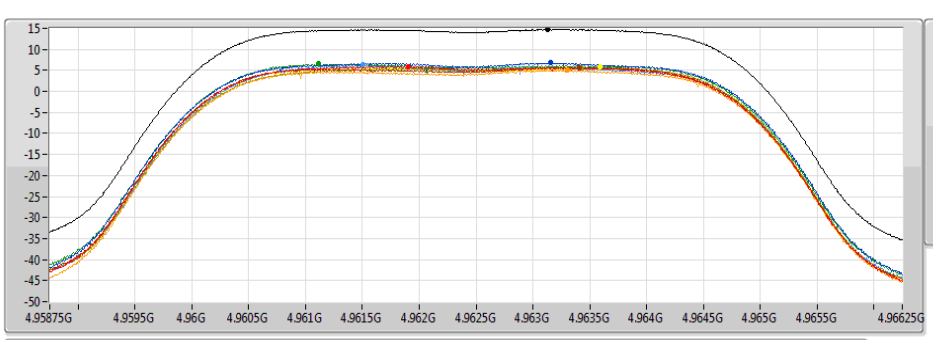
4942.5MHz



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
(dBm/MHz)	(Hz)	(Hz)	(Hz)	(Hz)	(s)		
7.00	4.9425G	7.5M	1M	3M	4.17	RMS	1
5.59	4.9425G	7.5M	1M	3M	4.17	RMS	2
5.16	4.9425G	7.5M	1M	3M	4.17	RMS	3
6.41	4.9425G	7.5M	1M	3M	4.17	RMS	4
5.92	4.9425G	7.5M	1M	3M	4.17	RMS	5
5.73	4.9425G	7.5M	1M	3M	4.17	RMS	6
6.00	4.9425G	7.5M	1M	3M	4.17	RMS	7
5.71	4.9425G	7.5M	1M	3M	4.17	RMS	8
Sum PD							
(dBm/MHz)							
14.74							

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX **PSD**

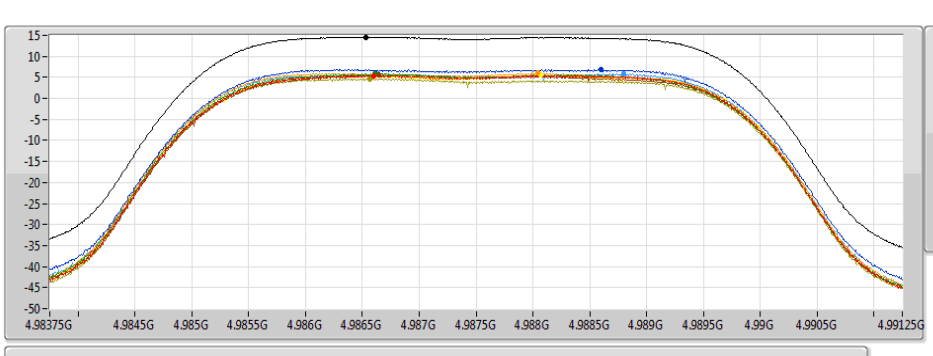
4962.5MHz



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
(dBm/MHz)	(Hz)	(Hz)	(Hz)	(Hz)	(s)		
6.76	4.9625G	7.5M	1M	3M	4.17	RMS	1
5.92	4.9625G	7.5M	1M	3M	4.17	RMS	2
6.53	4.9625G	7.5M	1M	3M	4.17	RMS	3
5.08	4.9625G	7.5M	1M	3M	4.17	RMS	4
5.72	4.9625G	7.5M	1M	3M	4.17	RMS	5
5.73	4.9625G	7.5M	1M	3M	4.17	RMS	6
6.25	4.9625G	7.5M	1M	3M	4.17	RMS	7
5.75	4.9625G	7.5M	1M	3M	4.17	RMS	8
Sum PD							
(dBm/MHz)							
14.72							

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX **PSD**

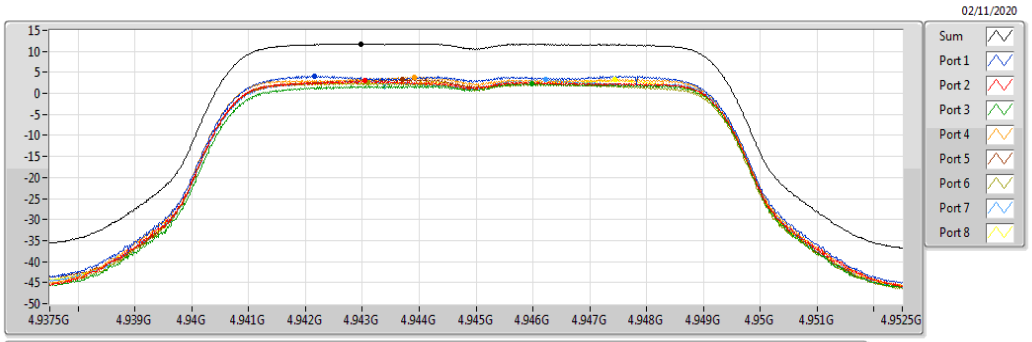
4987.5MHz



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
(dBm/MHz)	(Hz)	(Hz)	(Hz)	(Hz)	(s)		
6.86	4.9875G	7.5M	1M	3M	4.17	RMS	1
5.46	4.9875G	7.5M	1M	3M	4.17	RMS	2
5.84	4.9875G	7.5M	1M	3M	4.17	RMS	3
6.02	4.9875G	7.5M	1M	3M	4.17	RMS	4
5.64	4.9875G	7.5M	1M	3M	4.17	RMS	5
4.71	4.9875G	7.5M	1M	3M	4.17	RMS	6
5.82	4.9875G	7.5M	1M	3M	4.17	RMS	7
5.56	4.9875G	7.5M	1M	3M	4.17	RMS	8
Sum PD							
(dBm/MHz)							
14.57							

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX **PSD**

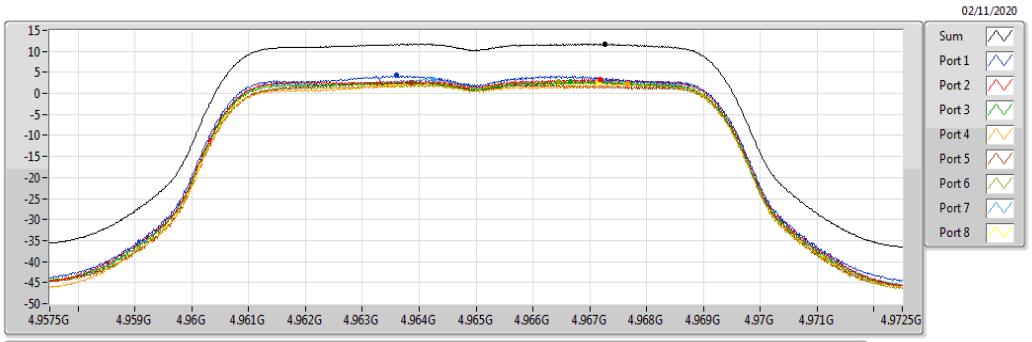
4945MHz



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
(dBm/MHz)	(Hz)	(Hz)	(Hz)	(Hz)	(s)		
4.20	4.945G	15M	1M	3M	3.23	RMS	1
2.97	4.945G	15M	1M	3M	3.23	RMS	2
2.32	4.945G	15M	1M	3M	3.23	RMS	3
3.88	4.945G	15M	1M	3M	3.23	RMS	4
3.31	4.945G	15M	1M	3M	3.23	RMS	5
2.53	4.945G	15M	1M	3M	3.23	RMS	6
3.22	4.945G	15M	1M	3M	3.23	RMS	7
3.20	4.945G	15M	1M	3M	3.23	RMS	8
Sum PD							
(dBm/MHz)							
11.81							

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX **PSD**

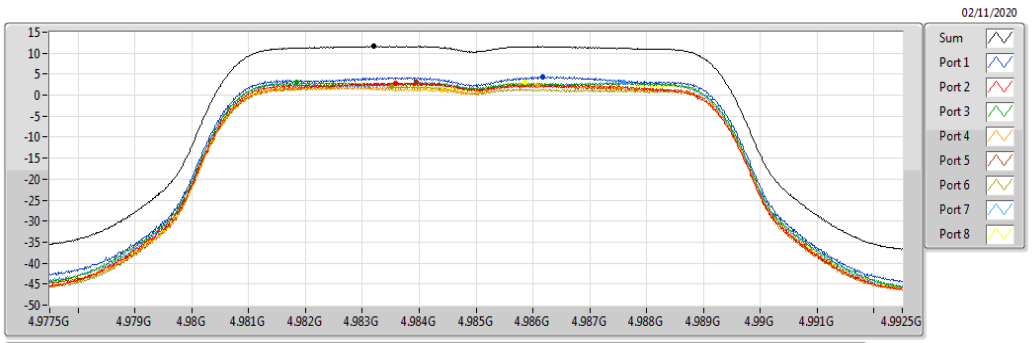
4965MHz



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
(dBm/MHz)	(Hz)	(Hz)	(Hz)	(Hz)	(s)		
4.21	4.965G	15M	1M	3M	3.23	RMS	1
3.33	4.965G	15M	1M	3M	3.23	RMS	2
2.75	4.965G	15M	1M	3M	3.23	RMS	3
2.21	4.965G	15M	1M	3M	3.23	RMS	4
2.67	4.965G	15M	1M	3M	3.23	RMS	5
2.89	4.965G	15M	1M	3M	3.23	RMS	6
3.24	4.965G	15M	1M	3M	3.23	RMS	7
2.84	4.965G	15M	1M	3M	3.23	RMS	8
Sum PD							
(dBm/MHz)							
11.73							

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX **PSD**

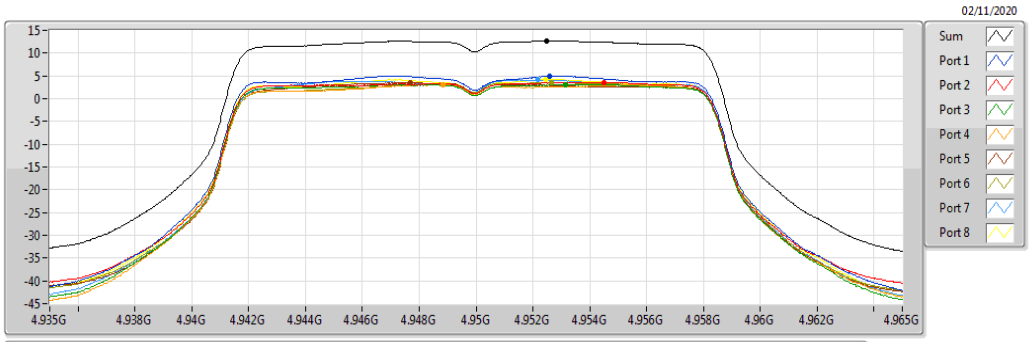
4985MHz



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
(dBm/MHz)	(Hz)	(Hz)	(Hz)	(Hz)	(s)		
4.41	4.985G	15M	1M	3M	3.23	RMS	1
2.77	4.985G	15M	1M	3M	3.23	RMS	2
3.08	4.985G	15M	1M	3M	3.23	RMS	3
2.41	4.985G	15M	1M	3M	3.23	RMS	4
2.95	4.985G	15M	1M	3M	3.23	RMS	5
2.03	4.985G	15M	1M	3M	3.23	RMS	6
3.09	4.985G	15M	1M	3M	3.23	RMS	7
2.95	4.985G	15M	1M	3M	3.23	RMS	8
Sum PD							
(dBm/MHz)							
11.62							

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **PSD**

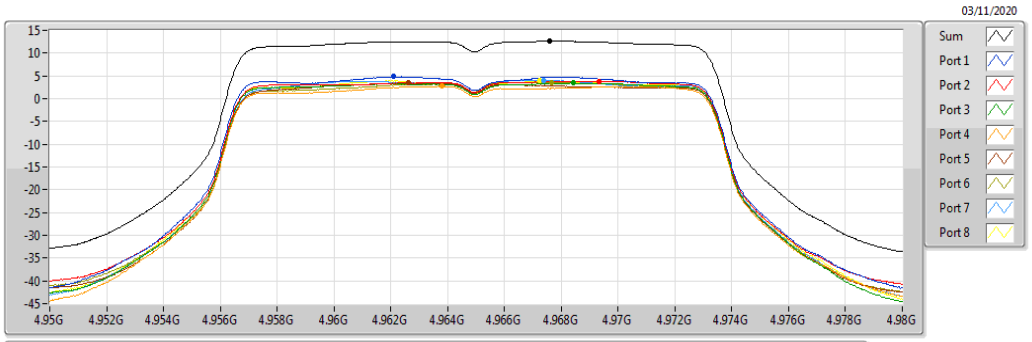
4950MHz



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
(dBm/MHz)	(Hz)	(Hz)	(Hz)	(Hz)	(s)		
4.97	4.95G	30M	1M	3M	20.9	RMS	1
3.63	4.95G	30M	1M	3M	20.9	RMS	2
3.11	4.95G	30M	1M	3M	20.9	RMS	3
3.07	4.95G	30M	1M	3M	20.9	RMS	4
3.49	4.95G	30M	1M	3M	20.9	RMS	5
3.53	4.95G	30M	1M	3M	20.9	RMS	6
4.13	4.95G	30M	1M	3M	20.9	RMS	7
4.20	4.95G	30M	1M	3M	20.9	RMS	8
Sum PD							
(dBm/MHz)							
12.66							

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **PSD**

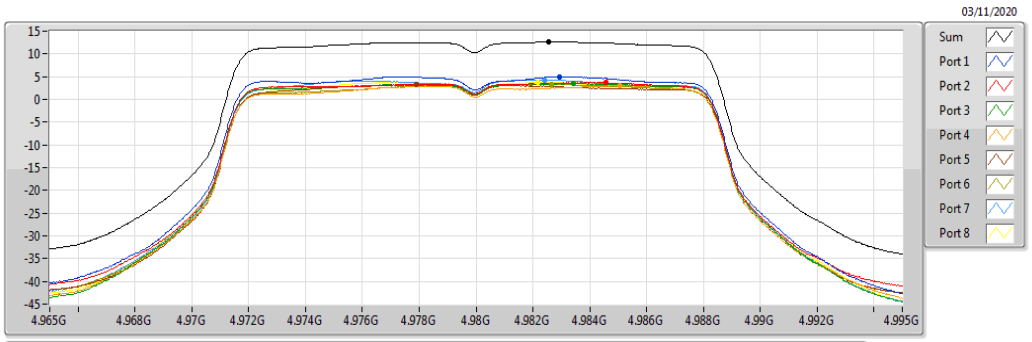
4965MHz



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
(dBm/MHz)	(Hz)	(Hz)	(Hz)	(Hz)	(s)		
4.81	4.965G	30M	1M	3M	20.9	RMS	1
3.86	4.965G	30M	1M	3M	20.9	RMS	2
3.41	4.965G	30M	1M	3M	20.9	RMS	3
2.72	4.965G	30M	1M	3M	20.9	RMS	4
3.41	4.965G	30M	1M	3M	20.9	RMS	5
3.59	4.965G	30M	1M	3M	20.9	RMS	6
4.01	4.965G	30M	1M	3M	20.9	RMS	7
3.93	4.965G	30M	1M	3M	20.9	RMS	8
Sum PD							
(dBm/MHz)							
12.62							

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **PSD**

4980MHz



PD	CF	Span	RBW	VBW	Sweep	Detector	Port
(dBm/MHz)	(Hz)	(Hz)	(Hz)	(Hz)	(s)		
4.96	4.98G	30M	1M	3M	20.9	RMS	1
3.67	4.98G	30M	1M	3M	20.9	RMS	2
3.52	4.98G	30M	1M	3M	20.9	RMS	3
3.01	4.98G	30M	1M	3M	20.9	RMS	4
3.31	4.98G	30M	1M	3M	20.9	RMS	5
3.37	4.98G	30M	1M	3M	20.9	RMS	6
4.25	4.98G	30M	1M	3M	20.9	RMS	7
3.80	4.98G	30M	1M	3M	20.9	RMS	8
Sum PD							
(dBm/MHz)							
12.64							

Summary

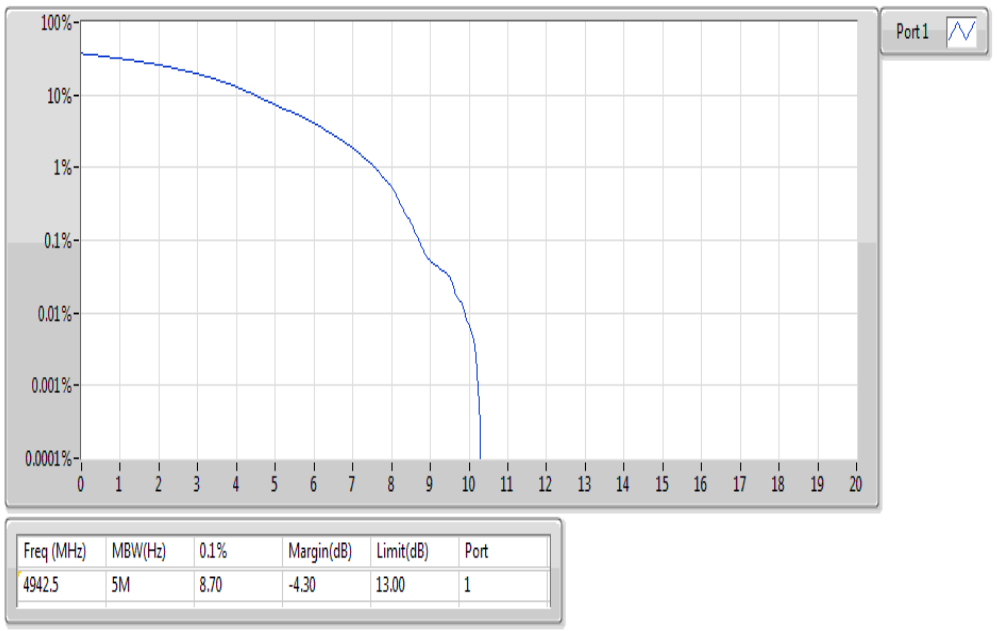
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
4.94-4.99GHz	-	-	-	-	-
802.11j_5MHz_Nss1_8TX	Pass	4942.5	13.00	8.70	1
802.11j_10MHz_Nss1_8TX	Pass	4985	13.00	9.62	1
802.11j_20MHz_Nss1_8TX	Pass	4965	13.00	7.39	1

Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX	-	-	-	-	-
4942.5MHz	Pass	4942.5	13.00	8.70	1
4962.5MHz	Pass	4962.5	13.00	8.12	1
4987.5MHz	Pass	4987.5	13.00	8.43	1
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX	-	-	-	-	-
4945MHz	Pass	4945	13.00	9.59	1
4965MHz	Pass	4965	13.00	9.19	1
4985MHz	Pass	4985	13.00	9.62	1
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX	-	-	-	-	-
4950MHz	Pass	4950	13.00	7.22	1
4965MHz	Pass	4965	13.00	7.39	1
4980MHz	Pass	4980	13.00	7.22	1

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX PAR

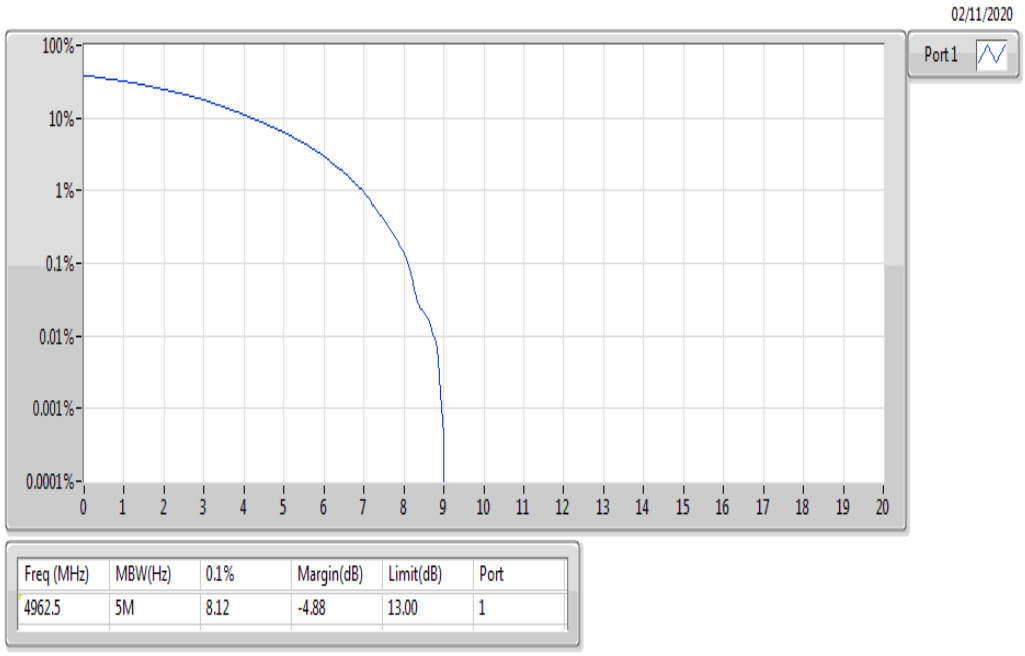
4942.5MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
4942.5	5M	8.70	-4.30	13.00	1

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX PAR

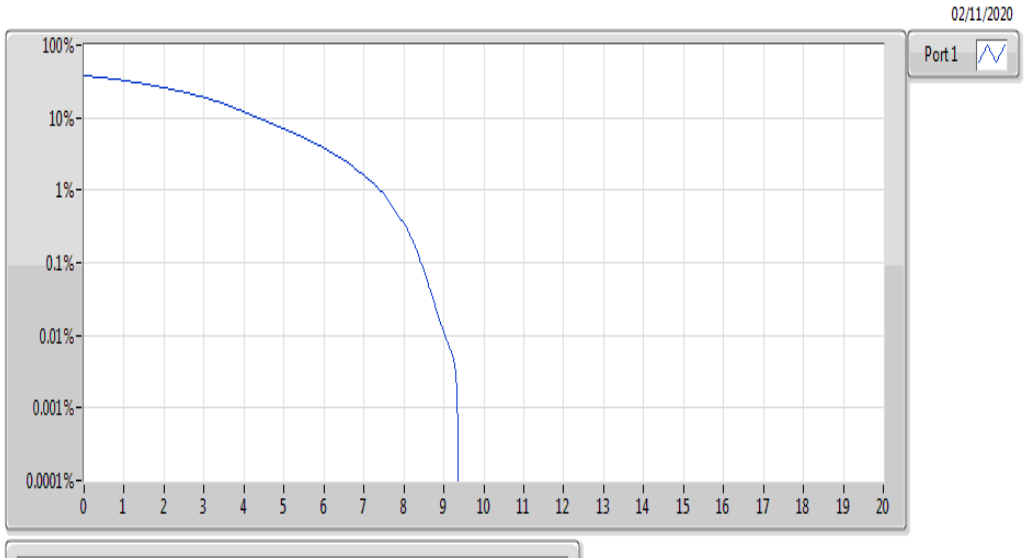
4962.5MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
4962.5	5M	8.12	-4.88	13.00	1

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX PAR

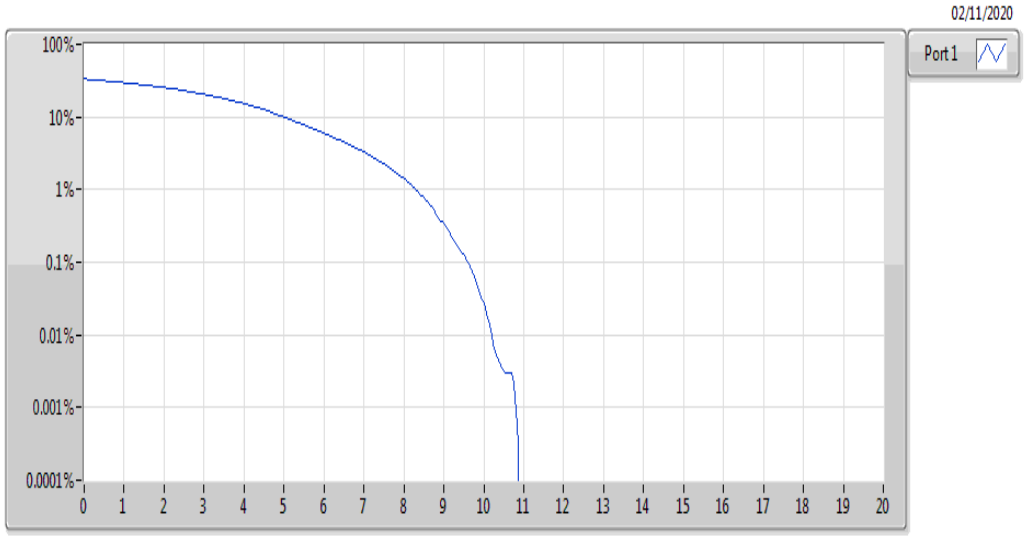
4987.5MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
4987.5	5M	8.43	-4.57	13.00	1

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX PAR

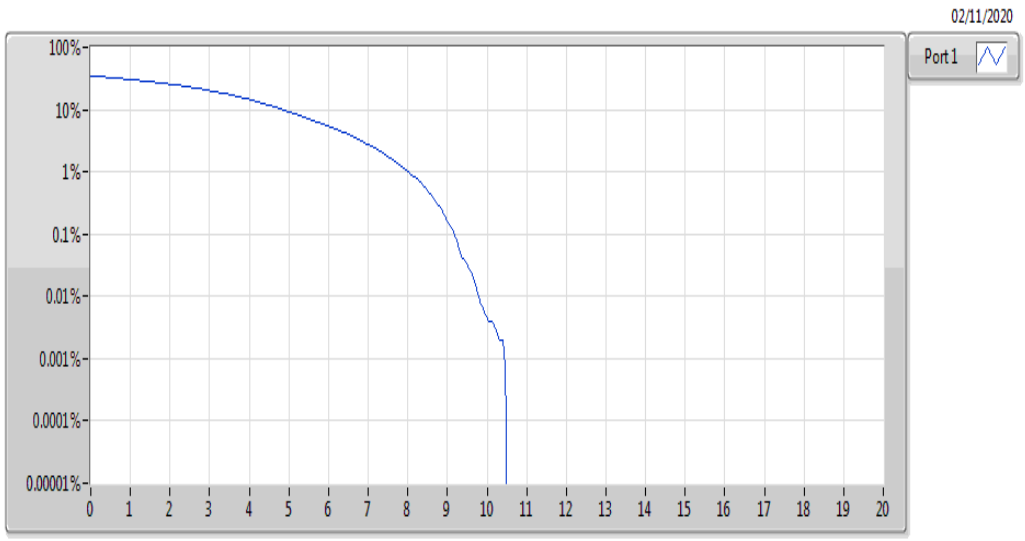
4945MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
4945	10M	9.59	-3.41	13.00	1

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX PAR

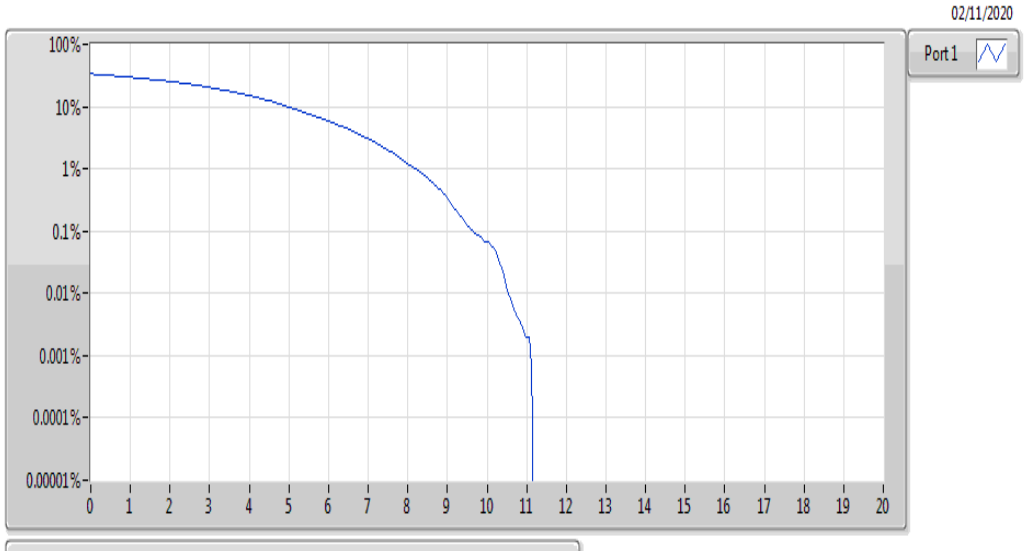
4965MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
4965	10M	9.19	-3.81	13.00	1

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX PAR

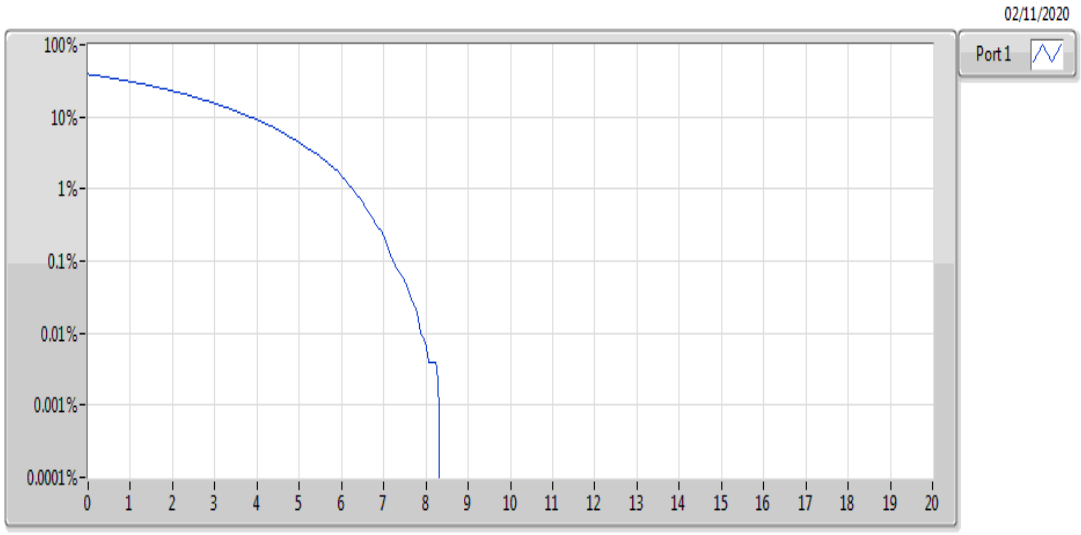
4985MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
4985	10M	9.62	-3.38	13.00	1

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **PAR**

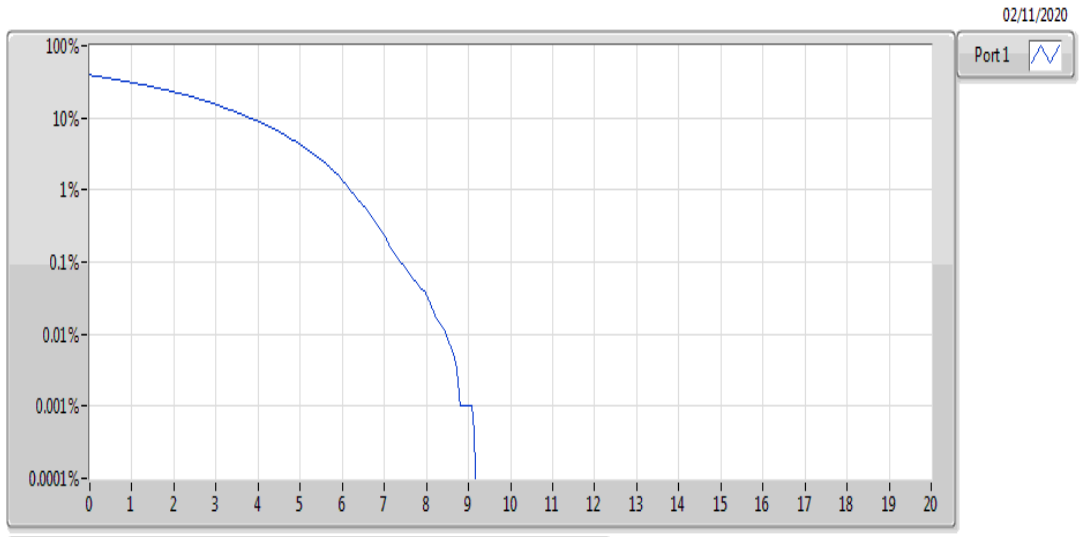
4950MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
4950	20M	7.22	-5.78	13.00	1

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **PAR**

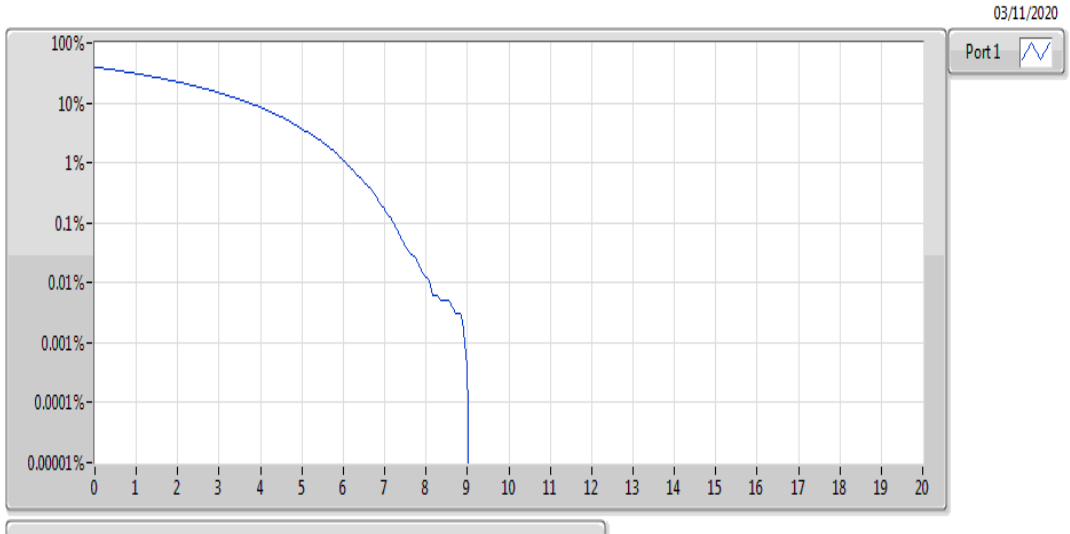
4965MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
4965	20M	7.39	-5.61	13.00	1

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **PAR**

4980MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
4980	20M	7.22	-5.78	13.00	1

Summary

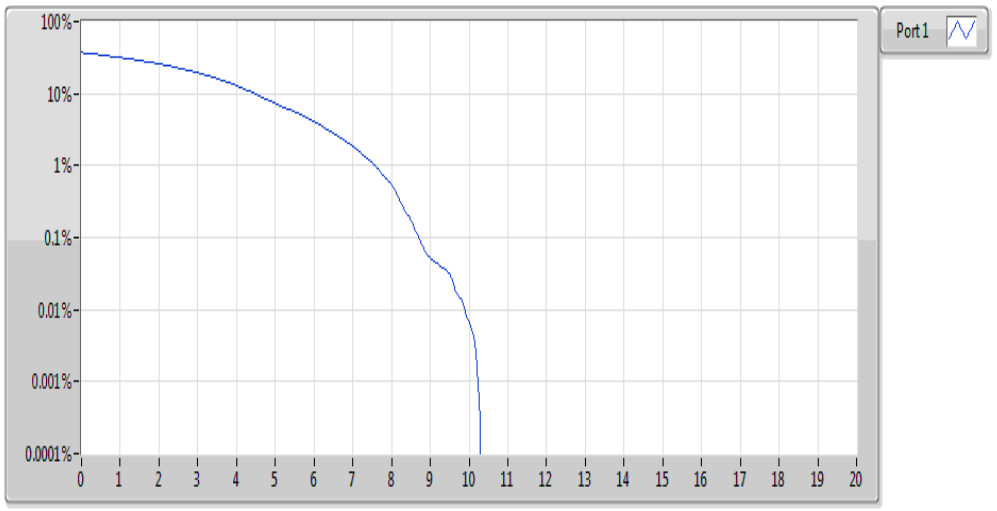
Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
4.94-4.99GHz	-	-	-	-	-
802.11j_5MHz_Nss1_8TX	Pass	4942.5	13.00	8.70	1
802.11j_10MHz_Nss1_8TX	Pass	4985	13.00	9.62	1
802.11j_20MHz_Nss1_8TX	Pass	4965	13.00	7.39	1

Result

Mode	Result	Freq (MHz)	Limit (dB)	0.1%	Port
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX	-	-	-	-	-
4942.5MHz	Pass	4942.5	13.00	8.70	1
4962.5MHz	Pass	4962.5	13.00	8.12	1
4987.5MHz	Pass	4987.5	13.00	8.43	1
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX	-	-	-	-	-
4945MHz	Pass	4945	13.00	9.59	1
4965MHz	Pass	4965	13.00	9.19	1
4985MHz	Pass	4985	13.00	9.62	1
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX	-	-	-	-	-
4950MHz	Pass	4950	13.00	7.22	1
4965MHz	Pass	4965	13.00	7.39	1
4980MHz	Pass	4980	13.00	7.22	1

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX PAR

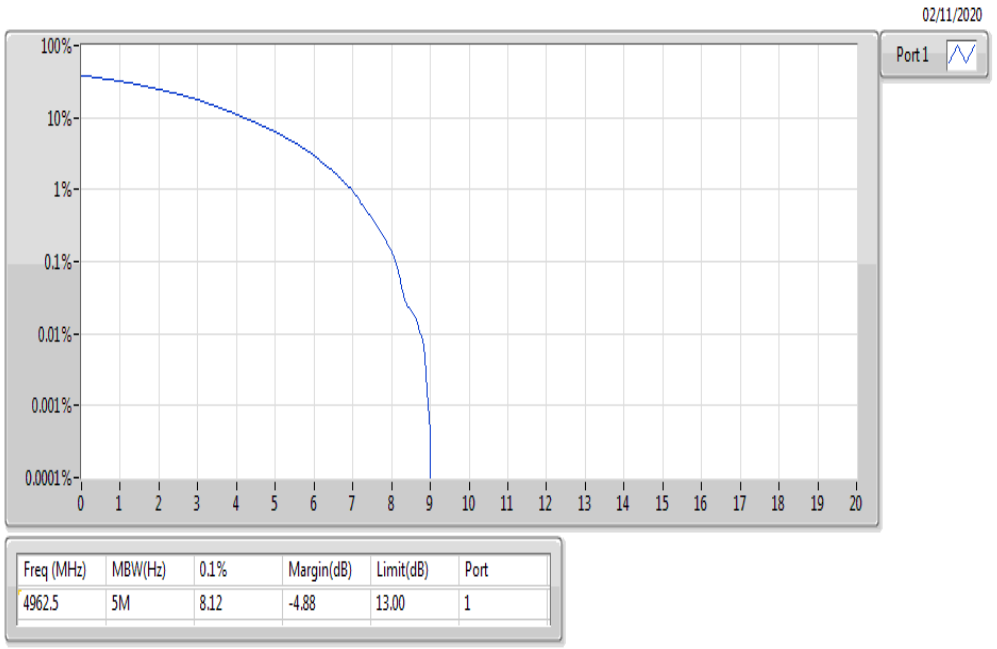
4942.5MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
4942.5	5M	8.70	-4.30	13.00	1

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX PAR

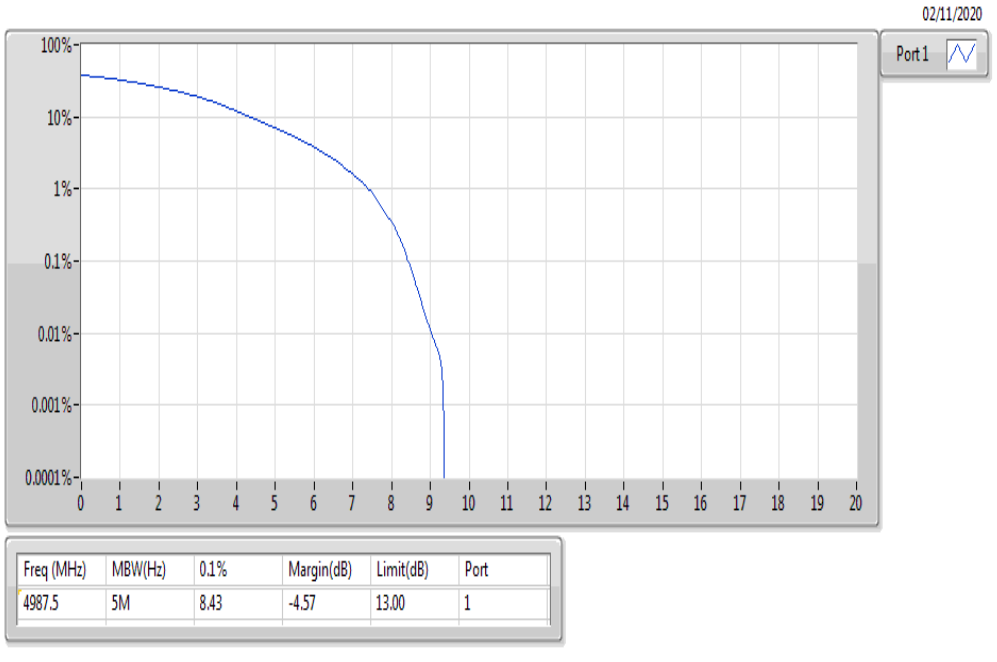
4962.5MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
4962.5	5M	8.12	-4.88	13.00	1

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX PAR

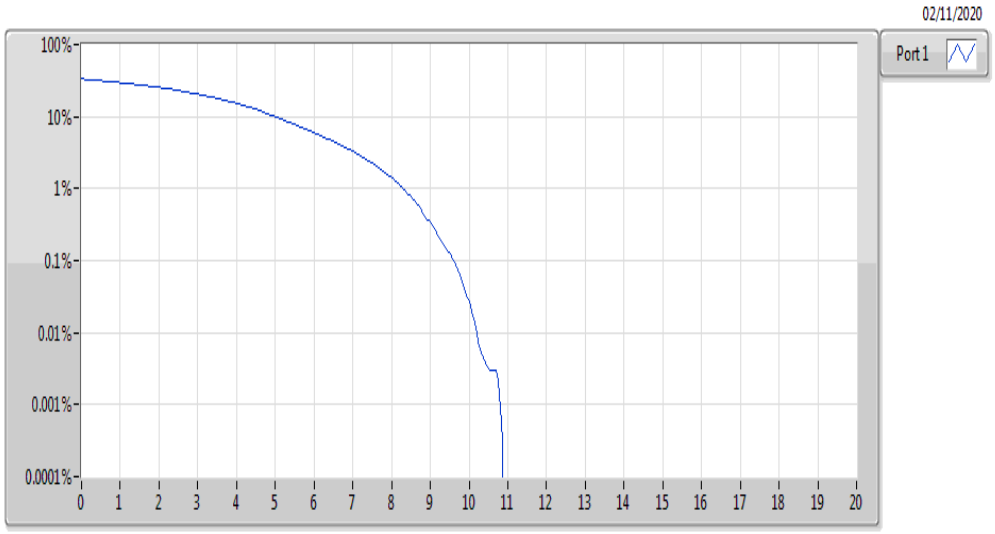
4987.5MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
4987.5	5M	8.43	-4.57	13.00	1

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX PAR

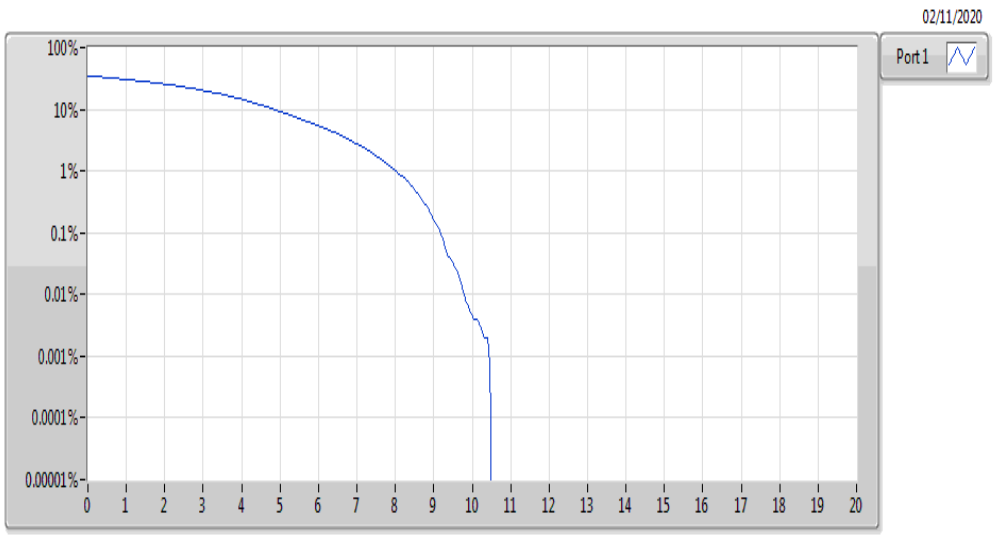
4945MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
4945	10M	9.59	-3.41	13.00	1

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX PAR

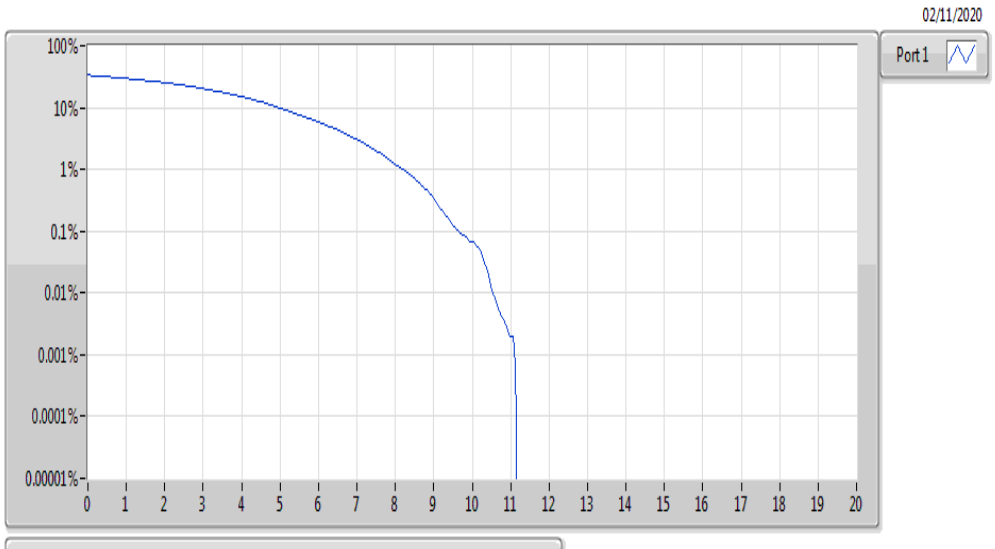
4965MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
4965	10M	9.19	-3.81	13.00	1

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX PAR

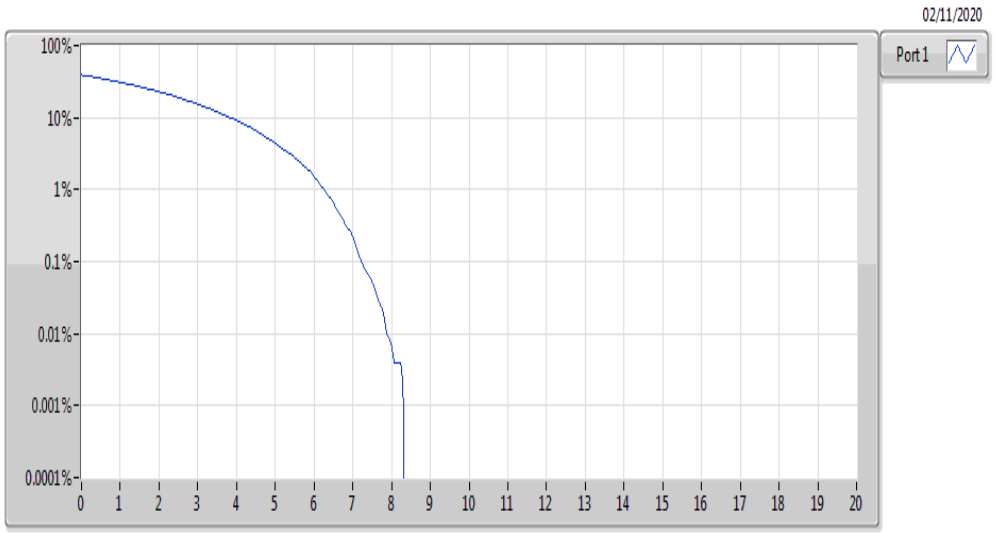
4985MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
4985	10M	9.62	-3.38	13.00	1

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **PAR**

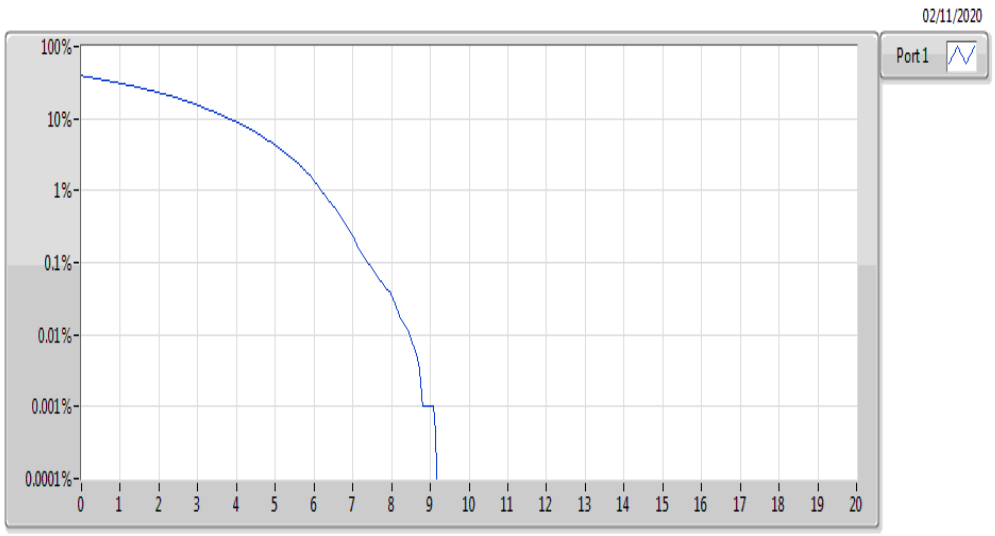
4950MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
4950	20M	7.22	-5.78	13.00	1

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **PAR**

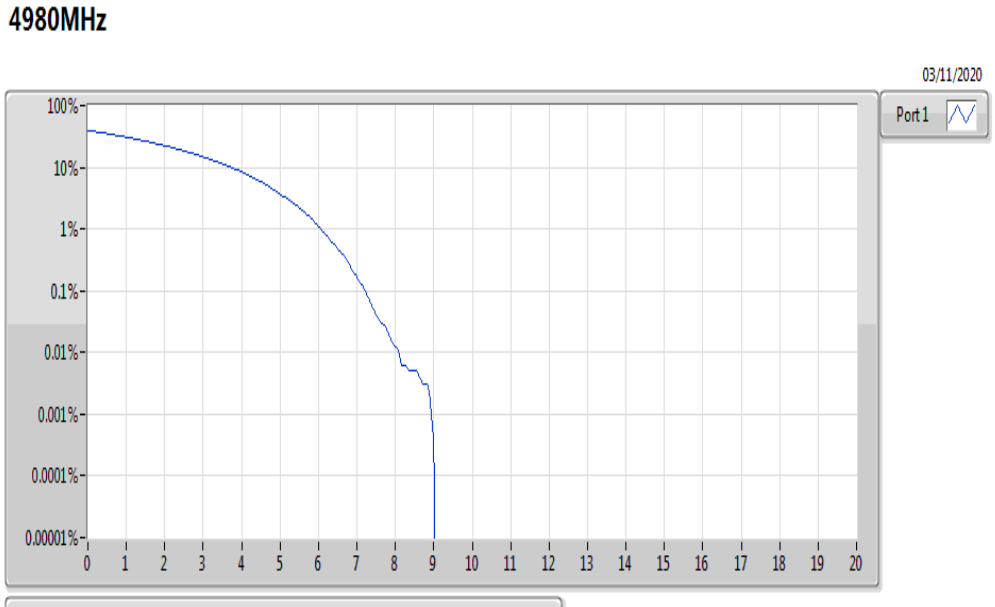
4965MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
4965	20M	7.39	-5.61	13.00	1

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **PAR**

4980MHz



Freq (MHz)	MBW(Hz)	0.1%	Margin(dB)	Limit(dB)	Port
4980	20M	7.22	-5.78	13.00	1

Summary

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB (Hz)	Min-OBW (Hz)
4.94-4.99GHz	-	-	-	-	-
802.11j_5MHz_Nss1_8TX	4.825M	4.098M	4M10	4.644M	4.079M
802.11j_10MHz_Nss1_8TX	9.713M	8.196M	8M20	9.388M	8.158M
802.11j_20MHz_Nss1_8TX	19.425M	16.392M	16M4	18.875M	16.317M

Max-N dB = Maximum 26dB down bandwidth; **Max-OBW =** Maximum 99% occupied bandwidth;
Min-N dB = Minimum 26dB down bandwidth; **Min-OBW =** Minimum 99% occupied bandwidth;

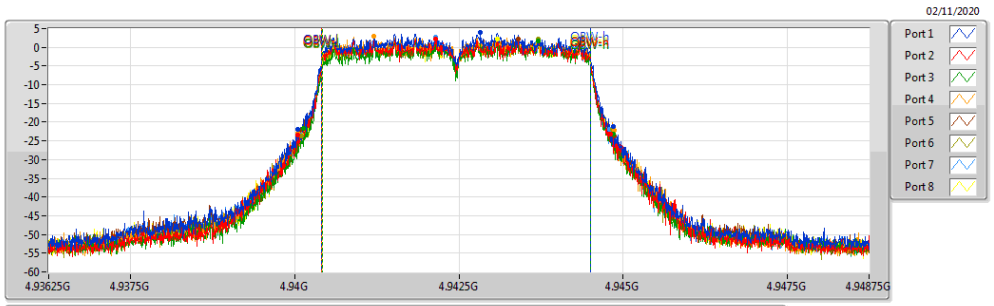
Result

Mode	Result	Limit (Hz)	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Port 2-NdB (Hz)	Port 2-OBW (Hz)	Port 3-NdB (Hz)	Port 3-OBW (Hz)	Port 4-NdB (Hz)	Port 4-OBW (Hz)	Port 5-NdB (Hz)	Port 5-OBW (Hz)	Port 6-NdB (Hz)	Port 6-OBW (Hz)	Port 7-NdB (Hz)	Port 7-OBW (Hz)	Port 8-NdB (Hz)	Port 8-OBW (Hz)
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4942.5MHz	Pass	Inf	4.806M	4.092M	4.769M	4.092M	4.719M	4.079M	4.825M	4.092M	4.806M	4.092M	4.738M	4.085M	4.719M	4.085M	4.725M	4.092M
4962.5MHz	Pass	Inf	4.794M	4.092M	4.819M	4.079M	4.763M	4.092M	4.688M	4.092M	4.769M	4.092M	4.694M	4.085M	4.763M	4.085M	4.644M	4.079M
4987.5MHz	Pass	Inf	4.806M	4.079M	4.763M	4.092M	4.719M	4.085M	4.763M	4.085M	4.781M	4.085M	4.713M	4.092M	4.8M	4.098M	4.756M	4.092M
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	Inf	9.488M	8.171M	9.713M	8.183M	9.45M	8.171M	9.488M	8.183M	9.563M	8.183M	9.5M	8.171M	9.488M	8.171M	9.45M	8.158M
4965MHz	Pass	Inf	9.438M	8.196M	9.55M	8.196M	9.5M	8.183M	9.425M	8.183M	9.388M	8.171M	9.475M	8.171M	9.5M	8.171M	9.513M	8.171M
4985MHz	Pass	Inf	9.6M	8.183M	9.525M	8.171M	9.588M	8.183M	9.563M	8.183M	9.638M	8.158M	9.575M	8.183M	9.488M	8.196M	9.475M	8.183M
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	Inf	19.175M	16.367M	19.275M	16.392M	19.4M	16.392M	19.025M	16.367M	19.075M	16.342M	18.875M	16.367M	19.275M	16.317M	19.3M	16.392M
4965MHz	Pass	Inf	19.15M	16.392M	19.25M	16.392M	19.2M	16.392M	19.05M	16.367M	18.925M	16.342M	18.95M	16.342M	18.875M	16.317M	19.3M	16.392M
4980MHz	Pass	Inf	19.025M	16.392M	19.425M	16.392M	19.25M	16.392M	19M	16.367M	19M	16.317M	18.975M	16.342M	19.025M	16.317M	19.275M	16.392M

Port X-N dB = Port **X** 26dB down bandwidth; **Port X-OBW** = Port **X** 99% occupied bandwidth;

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX EBW

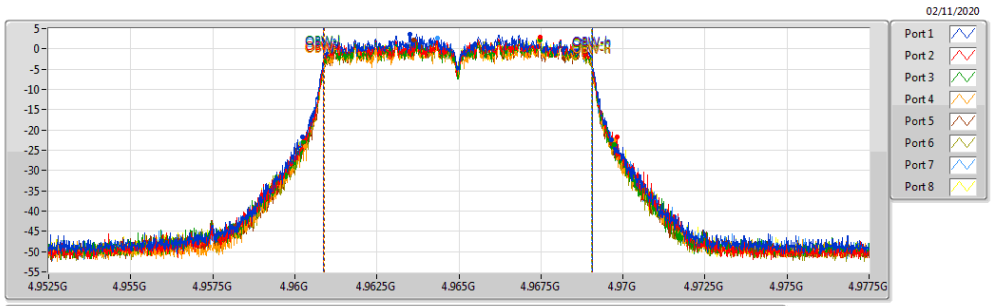
4942.5MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
4.806M	4.940044G	4.94485G	4.092M	4.940414G	4.944505G	1	4.9425G	12.5M	50k	200k
4.769M	4.940044G	4.944813G	4.092M	4.940414G	4.944505G	2	4.9425G	12.5M	50k	200k
4.719M	4.940138G	4.944856G	4.079M	4.940426G	4.944505G	3	4.9425G	12.5M	50k	200k
4.825M	4.94005G	4.944875G	4.092M	4.940414G	4.944505G	4	4.9425G	12.5M	50k	200k
4.806M	4.940069G	4.944875G	4.092M	4.940414G	4.944505G	5	4.9425G	12.5M	50k	200k
4.738M	4.9401G	4.944838G	4.085M	4.94042G	4.944505G	6	4.9425G	12.5M	50k	200k
4.719M	4.940075G	4.944794G	4.085M	4.940414G	4.944499G	7	4.9425G	12.5M	50k	200k
4.725M	4.940106G	4.944831G	4.092M	4.94042G	4.944511G	8	4.9425G	12.5M	50k	200k

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX EBW

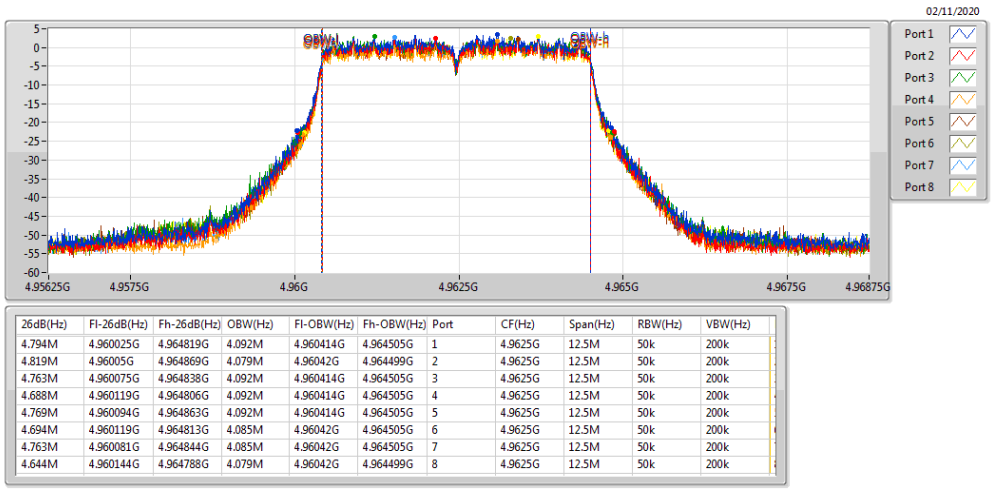
4965MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.438M	4.960225G	4.969663G	8.196M	4.960865G	4.96906G	1	4.965G	25M	100k	300k
9.55M	4.960263G	4.969813G	8.196M	4.960865G	4.96906G	2	4.965G	25M	100k	300k
9.5M	4.96025G	4.96975G	8.183M	4.960877G	4.96906G	3	4.965G	25M	100k	300k
9.425M	4.960313G	4.969738G	8.183M	4.960877G	4.96906G	4	4.965G	25M	100k	300k
9.388M	4.96025G	4.969638G	8.171M	4.96089G	4.96906G	5	4.965G	25M	100k	300k
9.475M	4.960275G	4.96975G	8.171M	4.960877G	4.969048G	6	4.965G	25M	100k	300k
9.5M	4.960213G	4.969713G	8.171M	4.960877G	4.969048G	7	4.965G	25M	100k	300k
9.513M	4.960188G	4.9697G	8.171M	4.96089G	4.96906G	8	4.965G	25M	100k	300k

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX EBW

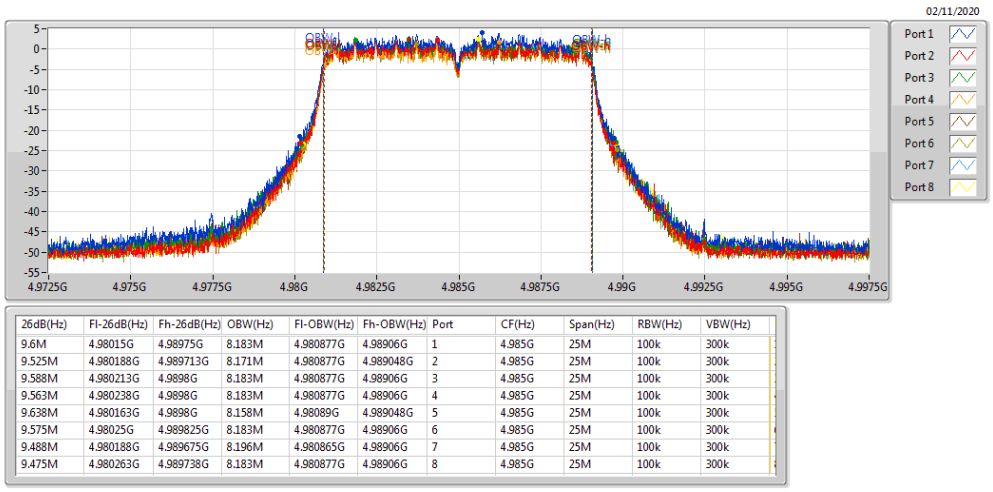
4962.5MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
4.794M	4.960025G	4.964819G	4.092M	4.960414G	4.964505G	1	4.9625G	12.5M	50k	200k
4.819M	4.96005G	4.964869G	4.079M	4.96042G	4.964499G	2	4.9625G	12.5M	50k	200k
4.763M	4.960075G	4.964838G	4.092M	4.960414G	4.964505G	3	4.9625G	12.5M	50k	200k
4.688M	4.960119G	4.964806G	4.092M	4.960414G	4.964505G	4	4.9625G	12.5M	50k	200k
4.769M	4.960094G	4.964863G	4.092M	4.960414G	4.964505G	5	4.9625G	12.5M	50k	200k
4.694M	4.960119G	4.964813G	4.085M	4.96042G	4.964505G	6	4.9625G	12.5M	50k	200k
4.763M	4.960081G	4.964844G	4.085M	4.96042G	4.964505G	7	4.9625G	12.5M	50k	200k
4.644M	4.960144G	4.964788G	4.079M	4.96042G	4.964499G	8	4.9625G	12.5M	50k	200k

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX EBW

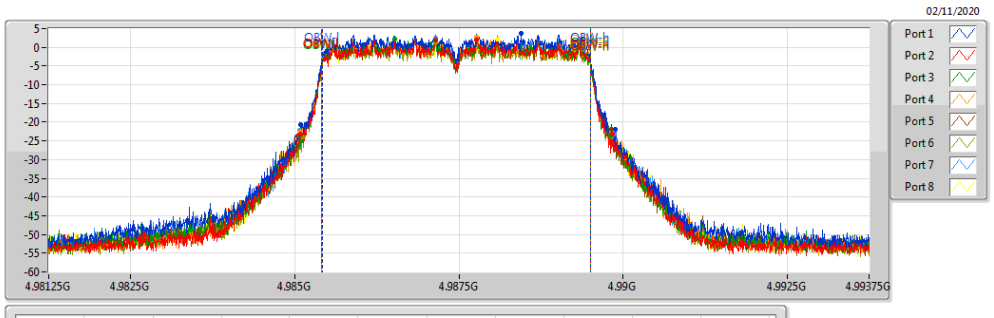
4985MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.6M	4.98015G	4.98975G	8.183M	4.980877G	4.98906G	1	4.985G	25M	100k	300k
9.525M	4.980188G	4.989713G	8.171M	4.980877G	4.989048G	2	4.985G	25M	100k	300k
9.588M	4.980213G	4.9898G	8.183M	4.980877G	4.98906G	3	4.985G	25M	100k	300k
9.563M	4.980238G	4.9898G	8.183M	4.980877G	4.98906G	4	4.985G	25M	100k	300k
9.638M	4.980163G	4.9898G	8.158M	4.98089G	4.989048G	5	4.985G	25M	100k	300k
9.575M	4.98025G	4.989825G	8.183M	4.980877G	4.98906G	6	4.985G	25M	100k	300k
9.488M	4.980188G	4.989675G	8.196M	4.980865G	4.98906G	7	4.985G	25M	100k	300k
9.475M	4.980263G	4.989738G	8.183M	4.980877G	4.98906G	8	4.985G	25M	100k	300k

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX EBW

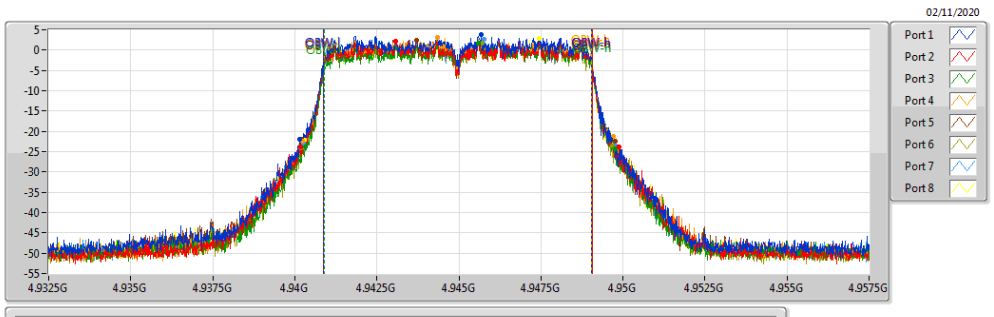
4987.5MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
4.806M	4.985081G	4.989888G	4.079M	4.98542G	4.989499G	1	4.9875G	12.5M	50k	200k
4.763M	4.985081G	4.989844G	4.092M	4.985414G	4.989505G	2	4.9875G	12.5M	50k	200k
4.719M	4.985088G	4.989806G	4.085M	4.985414G	4.989499G	3	4.9875G	12.5M	50k	200k
4.763M	4.985069G	4.989831G	4.085M	4.985414G	4.989499G	4	4.9875G	12.5M	50k	200k
4.781M	4.985044G	4.989825G	4.085M	4.98542G	4.989505G	5	4.9875G	12.5M	50k	200k
4.713M	4.985113G	4.989825G	4.092M	4.985414G	4.989505G	6	4.9875G	12.5M	50k	200k
4.8M	4.985075G	4.989875G	4.098M	4.985407G	4.989505G	7	4.9875G	12.5M	50k	200k
4.756M	4.985075G	4.989831G	4.092M	4.98542G	4.989511G	8	4.9875G	12.5M	50k	200k

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX EBW

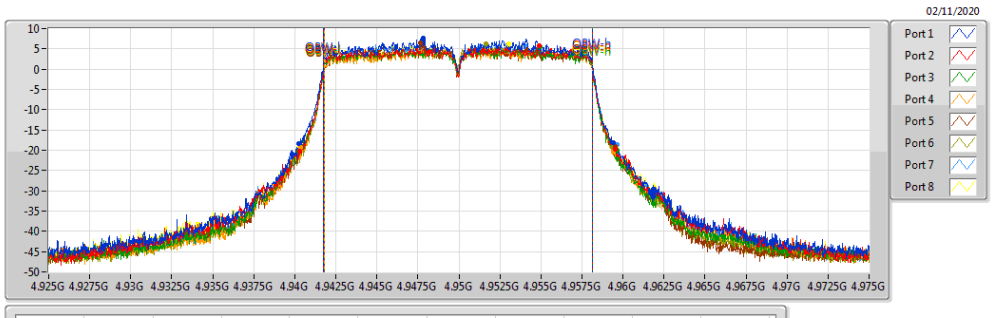
4945MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.488M	4.940138G	4.949625G	8.171M	4.940877G	4.949048G	1	4.945G	25M	100k	300k
9.713M	4.940175G	4.949888G	8.183M	4.940877G	4.94906G	2	4.945G	25M	100k	300k
9.45M	4.940313G	4.949763G	8.171M	4.94089G	4.94906G	3	4.945G	25M	100k	300k
9.488M	4.940225G	4.949713G	8.183M	4.940865G	4.949048G	4	4.945G	25M	100k	300k
9.563M	4.940213G	4.949775G	8.183M	4.940877G	4.94906G	5	4.945G	25M	100k	300k
9.5M	4.940188G	4.949688G	8.171M	4.940877G	4.949048G	6	4.945G	25M	100k	300k
9.488M	4.940263G	4.94975G	8.171M	4.94089G	4.94906G	7	4.945G	25M	100k	300k
9.45M	4.9403G	4.94975G	8.158M	4.940877G	4.949035G	8	4.945G	25M	100k	300k

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX EBW

4950MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.175M	4.94025G	4.959425G	16.367M	4.941754G	4.958121G	1	4.95G	50M	200k	1M
19.275M	4.940275G	4.95955G	16.392M	4.941754G	4.958146G	2	4.95G	50M	200k	1M
19.4M	4.94025G	4.95965G	16.392M	4.941754G	4.958146G	3	4.95G	50M	200k	1M
19.025M	4.940375G	4.9594G	16.367M	4.941779G	4.958146G	4	4.95G	50M	200k	1M
19.075M	4.940475G	4.95955G	16.342M	4.941779G	4.958121G	5	4.95G	50M	200k	1M
18.875M	4.940475G	4.95935G	16.367M	4.941779G	4.958146G	6	4.95G	50M	200k	1M
19.275M	4.9404G	4.959675G	16.317M	4.941804G	4.958121G	7	4.95G	50M	200k	1M
19.3M	4.9403G	4.9596G	16.392M	4.941754G	4.958146G	8	4.95G	50M	200k	1M

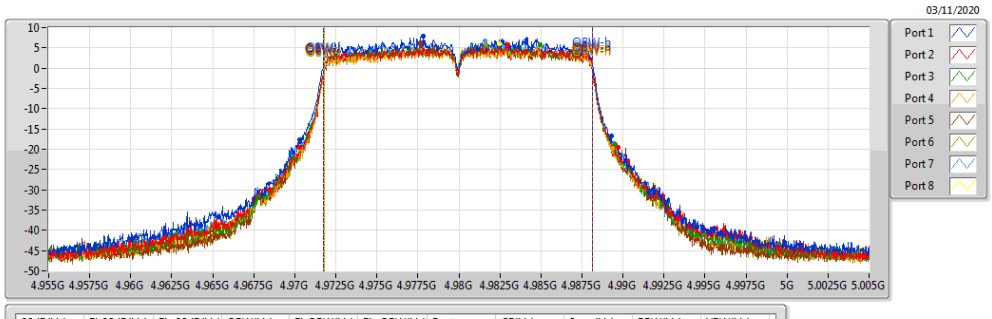
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX EBW

4965MHz

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.15M	4.955275G	4.974425G	16.392M	4.956729G	4.973121G	1	4.965G	50M	200k	1M
19.25M	4.955275G	4.974525G	16.392M	4.956754G	4.973146G	2	4.965G	50M	200k	1M
19.2M	4.955275G	4.974475G	16.392M	4.956754G	4.973146G	3	4.965G	50M	200k	1M
19.05M	4.9553G	4.97435G	16.367M	4.956779G	4.973146G	4	4.965G	50M	200k	1M
18.925M	4.9555G	4.974425G	16.342M	4.956779G	4.973121G	5	4.965G	50M	200k	1M
18.95M	4.955425G	4.974375G	16.342M	4.956779G	4.973121G	6	4.965G	50M	200k	1M
18.875M	4.95545G	4.974325G	16.317M	4.956804G	4.973121G	7	4.965G	50M	200k	1M
19.3M	4.955325G	4.974625G	16.392M	4.956754G	4.973146G	8	4.965G	50M	200k	1M

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **EBW**

4980MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.025M	4.9703G	4.989325G	16.392M	4.971729G	4.988121G	1	4.98G	50M	200k	1M
19.425M	4.9703G	4.989725G	16.392M	4.971754G	4.988146G	2	4.98G	50M	200k	1M
19.25M	4.9703G	4.98955G	16.392M	4.971754G	4.988146G	3	4.98G	50M	200k	1M
19M	4.97035G	4.98935G	16.367M	4.971779G	4.988146G	4	4.98G	50M	200k	1M
19M	4.970475G	4.989475G	16.317M	4.971804G	4.988121G	5	4.98G	50M	200k	1M
18.975M	4.970375G	4.98935G	16.342M	4.971779G	4.988121G	6	4.98G	50M	200k	1M
19.025M	4.970475G	4.9895G	16.317M	4.971804G	4.988121G	7	4.98G	50M	200k	1M
19.275M	4.970325G	4.9896G	16.392M	4.971754G	4.988146G	8	4.98G	50M	200k	1M

Summary

Mode	Max-NdB (Hz)	Max-OBW (Hz)	ITU-Code	Min-NdB (Hz)	Min-OBW (Hz)
4.94-4.99GHz	-	-	-	-	-
802.11j_5MHz_Nss1_8TX	4.825M	4.098M	4M10	4.644M	4.079M
802.11j_10MHz_Nss1_8TX	9.713M	8.196M	8M20	9.388M	8.158M
802.11j_20MHz_Nss1_8TX	19.425M	16.392M	16M4	18.875M	16.317M

Max-N dB = Maximum 26dB down bandwidth; **Max-OBW =** Maximum 99% occupied bandwidth;
Min-N dB = Minimum 26dB down bandwidth; **Min-OBW =** Minimum 99% occupied bandwidth;

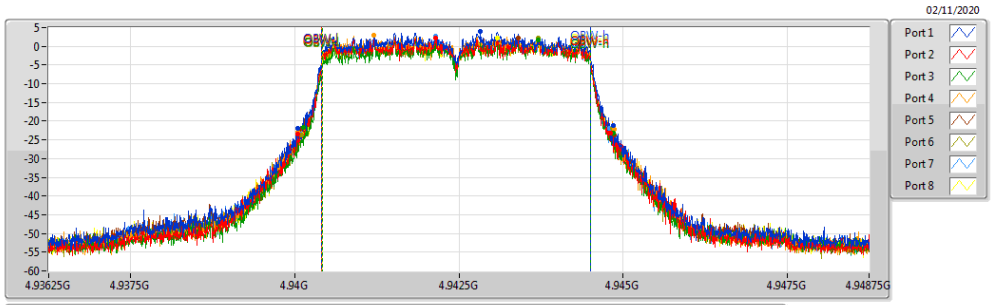
Result

Mode	Result	Limit (Hz)	Port 1-NdB (Hz)	Port 1-OBW (Hz)	Port 2-NdB (Hz)	Port 2-OBW (Hz)	Port 3-NdB (Hz)	Port 3-OBW (Hz)	Port 4-NdB (Hz)	Port 4-OBW (Hz)	Port 5-NdB (Hz)	Port 5-OBW (Hz)	Port 6-NdB (Hz)	Port 6-OBW (Hz)	Port 7-NdB (Hz)	Port 7-OBW (Hz)	Port 8-NdB (Hz)	Port 8-OBW (Hz)
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4942.5MHz	Pass	Inf	4.806M	4.092M	4.769M	4.092M	4.719M	4.079M	4.825M	4.092M	4.806M	4.092M	4.738M	4.085M	4.719M	4.085M	4.725M	4.092M
4962.5MHz	Pass	Inf	4.794M	4.092M	4.819M	4.079M	4.763M	4.092M	4.688M	4.092M	4.769M	4.092M	4.694M	4.085M	4.763M	4.085M	4.644M	4.079M
4987.5MHz	Pass	Inf	4.806M	4.079M	4.763M	4.092M	4.719M	4.085M	4.763M	4.085M	4.781M	4.085M	4.713M	4.092M	4.8M	4.098M	4.756M	4.092M
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	Inf	9.488M	8.171M	9.713M	8.183M	9.45M	8.171M	9.488M	8.183M	9.563M	8.183M	9.5M	8.171M	9.488M	8.171M	9.45M	8.158M
4965MHz	Pass	Inf	9.438M	8.196M	9.55M	8.196M	9.5M	8.183M	9.425M	8.183M	9.388M	8.171M	9.475M	8.171M	9.5M	8.171M	9.513M	8.171M
4985MHz	Pass	Inf	9.6M	8.183M	9.525M	8.171M	9.588M	8.183M	9.563M	8.183M	9.638M	8.158M	9.575M	8.183M	9.488M	8.196M	9.475M	8.183M
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	Inf	19.175M	16.367M	19.275M	16.392M	19.4M	16.392M	19.025M	16.367M	19.075M	16.342M	18.875M	16.367M	19.275M	16.317M	19.3M	16.392M
4965MHz	Pass	Inf	19.15M	16.392M	19.25M	16.392M	19.2M	16.392M	19.05M	16.367M	18.925M	16.342M	18.95M	16.342M	18.875M	16.317M	19.3M	16.392M
4980MHz	Pass	Inf	19.025M	16.392M	19.425M	16.392M	19.25M	16.392M	19M	16.367M	19M	16.317M	18.975M	16.342M	19.025M	16.317M	19.275M	16.392M

Port X-N dB = Port **X** 26dB down bandwidth; **Port X-OBW** = Port **X** 99% occupied bandwidth;

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX EBW

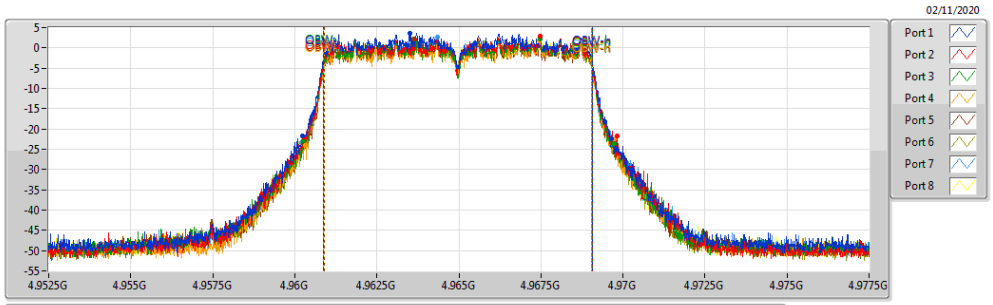
4942.5MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
4.806M	4.940044G	4.94485G	4.092M	4.940414G	4.944505G	1	4.9425G	12.5M	50k	200k
4.769M	4.940044G	4.944813G	4.092M	4.940414G	4.944505G	2	4.9425G	12.5M	50k	200k
4.719M	4.940138G	4.944856G	4.079M	4.940426G	4.944505G	3	4.9425G	12.5M	50k	200k
4.825M	4.94005G	4.944875G	4.092M	4.940414G	4.944505G	4	4.9425G	12.5M	50k	200k
4.806M	4.940069G	4.944875G	4.092M	4.940414G	4.944505G	5	4.9425G	12.5M	50k	200k
4.738M	4.9401G	4.944838G	4.085M	4.94042G	4.944505G	6	4.9425G	12.5M	50k	200k
4.719M	4.940075G	4.944794G	4.085M	4.940414G	4.944499G	7	4.9425G	12.5M	50k	200k
4.725M	4.940106G	4.944831G	4.092M	4.94042G	4.944511G	8	4.9425G	12.5M	50k	200k

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX EBW

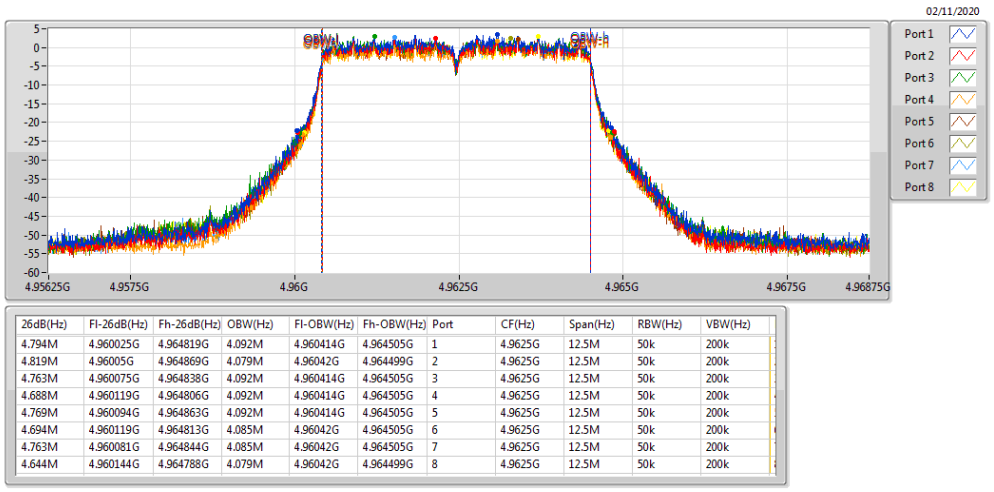
4965MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.438M	4.960225G	4.969663G	8.196M	4.960865G	4.96906G	1	4.965G	25M	100k	300k
9.55M	4.960263G	4.969813G	8.196M	4.960865G	4.96906G	2	4.965G	25M	100k	300k
9.5M	4.96025G	4.96975G	8.183M	4.960877G	4.96906G	3	4.965G	25M	100k	300k
9.425M	4.960313G	4.969738G	8.183M	4.960877G	4.96906G	4	4.965G	25M	100k	300k
9.388M	4.96025G	4.969638G	8.171M	4.96089G	4.96906G	5	4.965G	25M	100k	300k
9.475M	4.960275G	4.96975G	8.171M	4.960877G	4.969048G	6	4.965G	25M	100k	300k
9.5M	4.960213G	4.969713G	8.171M	4.960877G	4.969048G	7	4.965G	25M	100k	300k
9.513M	4.960188G	4.9697G	8.171M	4.96089G	4.96906G	8	4.965G	25M	100k	300k

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX EBW

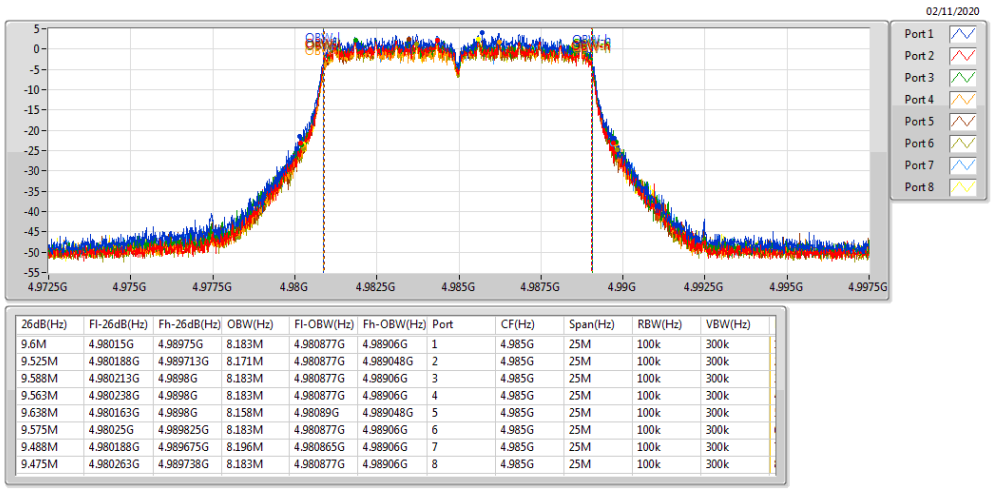
4962.5MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
4.794M	4.960025G	4.964819G	4.092M	4.960414G	4.964505G	1	4.9625G	12.5M	50k	200k
4.819M	4.96005G	4.964869G	4.079M	4.96042G	4.964499G	2	4.9625G	12.5M	50k	200k
4.763M	4.960075G	4.964838G	4.092M	4.960414G	4.964505G	3	4.9625G	12.5M	50k	200k
4.688M	4.960119G	4.964806G	4.092M	4.960414G	4.964505G	4	4.9625G	12.5M	50k	200k
4.769M	4.960094G	4.964863G	4.092M	4.960414G	4.964505G	5	4.9625G	12.5M	50k	200k
4.694M	4.960119G	4.964813G	4.085M	4.96042G	4.964505G	6	4.9625G	12.5M	50k	200k
4.763M	4.960081G	4.964844G	4.085M	4.96042G	4.964505G	7	4.9625G	12.5M	50k	200k
4.644M	4.960144G	4.964788G	4.079M	4.96042G	4.964499G	8	4.9625G	12.5M	50k	200k

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX EBW

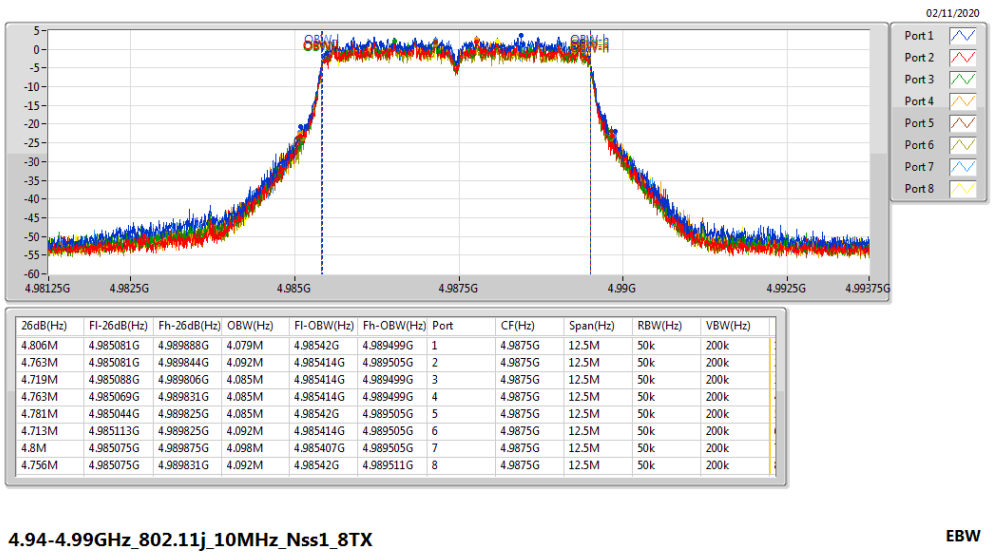
4950MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
9.6M	4.98015G	4.98975G	8.183M	4.980877G	4.98906G	1	4.985G	25M	100k	300k
9.525M	4.980188G	4.989713G	8.171M	4.980877G	4.989048G	2	4.985G	25M	100k	300k
9.588M	4.980213G	4.9898G	8.183M	4.980877G	4.98906G	3	4.985G	25M	100k	300k
9.563M	4.980238G	4.9898G	8.183M	4.980877G	4.98906G	4	4.985G	25M	100k	300k
9.638M	4.980163G	4.9898G	8.158M	4.98089G	4.989048G	5	4.985G	25M	100k	300k
9.575M	4.98025G	4.989825G	8.183M	4.980877G	4.98906G	6	4.985G	25M	100k	300k
9.488M	4.980188G	4.989675G	8.196M	4.980865G	4.98906G	7	4.985G	25M	100k	300k
9.475M	4.980263G	4.989738G	8.183M	4.980877G	4.98906G	8	4.985G	25M	100k	300k

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX EBW

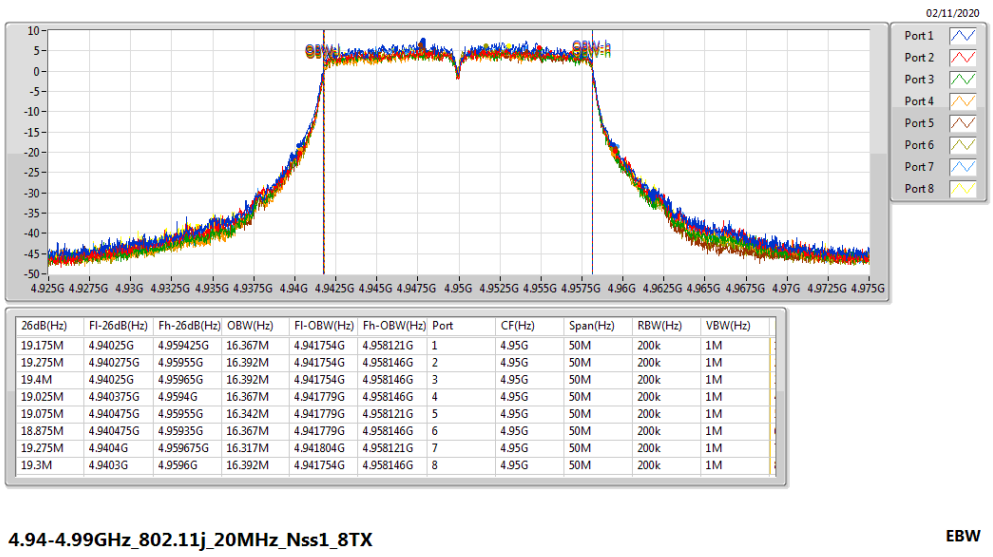
4945MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
4.806M	4.985081G	4.989888G	4.079M	4.98542G	4.989499G	1	4.9875G	12.5M	50k	200k
4.763M	4.985081G	4.989844G	4.092M	4.985414G	4.989505G	2	4.9875G	12.5M	50k	200k
4.719M	4.985088G	4.989806G	4.085M	4.985414G	4.989499G	3	4.9875G	12.5M	50k	200k
4.763M	4.985069G	4.989831G	4.085M	4.985414G	4.989499G	4	4.9875G	12.5M	50k	200k
4.781M	4.985044G	4.989825G	4.085M	4.98542G	4.989505G	5	4.9875G	12.5M	50k	200k
4.713M	4.985113G	4.989825G	4.092M	4.985414G	4.989505G	6	4.9875G	12.5M	50k	200k
4.8M	4.985075G	4.989875G	4.098M	4.985407G	4.989505G	7	4.9875G	12.5M	50k	200k
4.756M	4.985075G	4.989831G	4.092M	4.98542G	4.989511G	8	4.9875G	12.5M	50k	200k

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX EBW

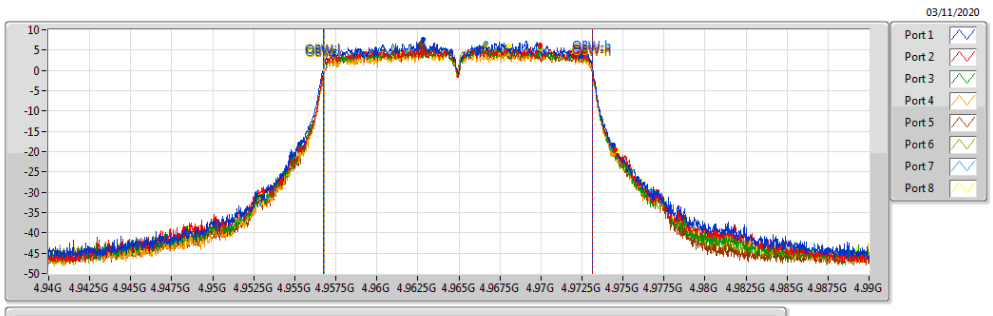
4965MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.175M	4.94025G	4.959425G	16.367M	4.941754G	4.958121G	1	4.95G	50M	200k	1M
19.275M	4.940275G	4.95955G	16.392M	4.941754G	4.958146G	2	4.95G	50M	200k	1M
19.4M	4.94025G	4.95965G	16.392M	4.941754G	4.958146G	3	4.95G	50M	200k	1M
19.025M	4.940375G	4.9594G	16.367M	4.941779G	4.958146G	4	4.95G	50M	200k	1M
19.075M	4.940475G	4.95955G	16.342M	4.941779G	4.958121G	5	4.95G	50M	200k	1M
18.875M	4.940475G	4.95935G	16.367M	4.941779G	4.958146G	6	4.95G	50M	200k	1M
19.275M	4.9404G	4.959675G	16.317M	4.941804G	4.958121G	7	4.95G	50M	200k	1M
19.3M	4.9403G	4.9596G	16.392M	4.941754G	4.958146G	8	4.95G	50M	200k	1M

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX EBW

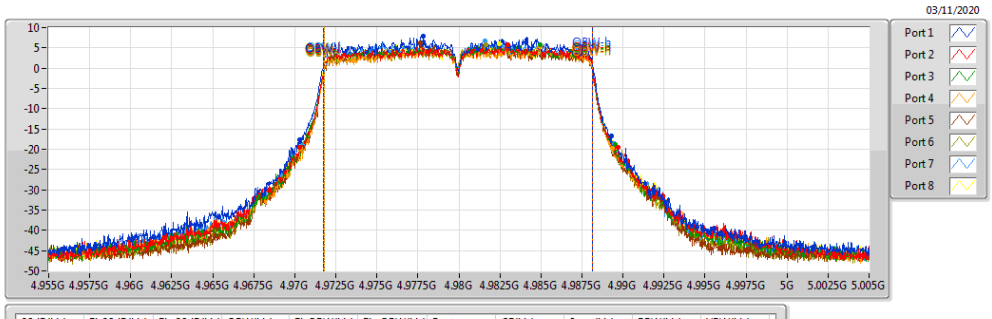
4965MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.15M	4.955275G	4.974425G	16.392M	4.956729G	4.973121G	1	4.965G	50M	200k	1M
19.25M	4.955275G	4.974525G	16.392M	4.956754G	4.973146G	2	4.965G	50M	200k	1M
19.2M	4.955275G	4.974475G	16.392M	4.956754G	4.973146G	3	4.965G	50M	200k	1M
19.05M	4.9553G	4.97435G	16.367M	4.956779G	4.973146G	4	4.965G	50M	200k	1M
18.925M	4.9555G	4.974425G	16.342M	4.956779G	4.973121G	5	4.965G	50M	200k	1M
18.95M	4.955425G	4.974375G	16.342M	4.956779G	4.973121G	6	4.965G	50M	200k	1M
18.875M	4.95545G	4.974325G	16.317M	4.956804G	4.973121G	7	4.965G	50M	200k	1M
19.3M	4.955325G	4.974625G	16.392M	4.956754G	4.973146G	8	4.965G	50M	200k	1M

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **EBW**

4980MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Port	CF(Hz)	Span(Hz)	RBW(Hz)	VBW(Hz)
19.025M	4.9703G	4.989325G	16.392M	4.971729G	4.988121G	1	4.98G	50M	200k	1M
19.425M	4.9703G	4.989725G	16.392M	4.971754G	4.988146G	2	4.98G	50M	200k	1M
19.25M	4.9703G	4.98955G	16.392M	4.971754G	4.988146G	3	4.98G	50M	200k	1M
19M	4.97035G	4.98935G	16.367M	4.971779G	4.988146G	4	4.98G	50M	200k	1M
19M	4.970475G	4.989475G	16.317M	4.971804G	4.988121G	5	4.98G	50M	200k	1M
18.975M	4.970375G	4.98935G	16.342M	4.971779G	4.988121G	6	4.98G	50M	200k	1M
19.025M	4.970475G	4.9895G	16.317M	4.971804G	4.988121G	7	4.98G	50M	200k	1M
19.275M	4.970325G	4.9896G	16.392M	4.971754G	4.988146G	8	4.98G	50M	200k	1M

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4.94-4.99GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11j_5MHz_Nss1_8TX	Pass	4.95975G	4.96G	50k	30k	RMS	4.95989G	-28.78	-28.63	-0.15	3	-	-
802.11j_10MHz_Nss1_8TX	Pass	4.9595G	4.96G	100k	30k	RMS	4.95983G	-28.06	-28.04	-0.02	2	-	-
802.11j_20MHz_Nss1_8TX	Pass	4.939G	4.94G	200k	30k	RMS	4.93901G	-32.06	-31.92	-0.14	2	-	-

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-
4942.5MHz	Pass	4.93G	4.935G	50k	30k	RMS	4.9349G	-65.65	-50.00	-15.65	1	-	-
4942.5MHz	Pass	4.935G	4.9375G	50k	30k	RMS	4.93503G	-64.65	-49.88	-14.77	1	-	-
4942.5MHz	Pass	4.9375G	4.93975G	50k	30k	RMS	4.93975G	-38.15	-32.00	-6.15	1	-	-
4942.5MHz	Pass	4.93975G	4.94G	50k	30k	RMS	4.9398G	-32.30	-30.87	-1.43	1	-	-
4942.5MHz	Pass	4.94G	4.94025G	50k	30k	RMS	4.94001G	-29.17	-25.22	-3.95	1	-	-
4942.5MHz	Pass	4.94025G	4.94475G	50k	30k	RMS	4.9425G	14.04	Inf	-Inf	1	Ref.CP 4.5M	-
4942.5MHz	Pass	4.94475G	4.945G	50k	30k	RMS	4.94499G	-30.57	-25.22	-5.35	1	-	-
4942.5MHz	Pass	4.945G	4.94525G	50k	30k	RMS	4.94513G	-32.30	-29.17	-3.13	1	-	-
4942.5MHz	Pass	4.94525G	4.9475G	50k	30k	RMS	4.94527G	-40.53	-32.06	-8.47	1	-	-
4942.5MHz	Pass	4.9475G	4.95G	50k	30k	RMS	4.94996G	-64.99	-49.84	-15.15	1	-	-
4942.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95014G	-65.78	-50.00	-15.78	1	-	-
4942.5MHz	Pass	4.93G	4.935G	50k	30k	RMS	4.93465G	-65.55	-50.00	-15.55	2	-	-
4942.5MHz	Pass	4.935G	4.9375G	50k	30k	RMS	4.93503G	-64.84	-49.90	-14.94	2	-	-
4942.5MHz	Pass	4.9375G	4.93975G	50k	30k	RMS	4.93965G	-38.82	-32.35	-6.47	2	-	-
4942.5MHz	Pass	4.93975G	4.94G	50k	30k	RMS	4.93988G	-29.39	-28.89	-0.50	2	-	-
4942.5MHz	Pass	4.94G	4.94025G	50k	30k	RMS	4.94G	-28.46	-25.74	-2.72	2	-	-
4942.5MHz	Pass	4.94025G	4.94475G	50k	30k	RMS	4.9425G	14.04	Inf	-Inf	2	Ref.CP 4.5M	-
4942.5MHz	Pass	4.94475G	4.945G	50k	30k	RMS	4.94497G	-27.82	-23.24	-4.58	2	-	-
4942.5MHz	Pass	4.945G	4.94525G	50k	30k	RMS	4.94518G	-32.13	-30.22	-1.91	2	-	-
4942.5MHz	Pass	4.94525G	4.9475G	50k	30k	RMS	4.94527G	-40.10	-32.08	-8.02	2	-	-
4942.5MHz	Pass	4.9475G	4.95G	50k	30k	RMS	4.94996G	-64.48	-49.82	-14.66	2	-	-
4942.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95025G	-65.37	-50.00	-15.37	2	-	-
4942.5MHz	Pass	4.93G	4.935G	50k	30k	RMS	4.93491G	-65.76	-50.00	-15.76	3	-	-
4942.5MHz	Pass	4.935G	4.9375G	50k	30k	RMS	4.93505G	-65.67	-49.82	-15.85	3	-	-
4942.5MHz	Pass	4.9375G	4.93975G	50k	30k	RMS	4.93973G	-40.50	-32.06	-8.44	3	-	-
4942.5MHz	Pass	4.93975G	4.94G	50k	30k	RMS	4.93985G	-32.39	-29.52	-2.87	3	-	-
4942.5MHz	Pass	4.94G	4.94025G	50k	30k	RMS	4.94G	-31.00	-25.58	-5.42	3	-	-
4942.5MHz	Pass	4.94025G	4.94475G	50k	30k	RMS	4.9425G	12.90	Inf	-Inf	3	Ref.CP 4.5M	-
4942.5MHz	Pass	4.94475G	4.945G	50k	30k	RMS	4.94498G	-30.31	-23.82	-6.49	3	-	-
4942.5MHz	Pass	4.945G	4.94525G	50k	30k	RMS	4.94514G	-32.16	-29.41	-2.75	3	-	-
4942.5MHz	Pass	4.94525G	4.9475G	50k	30k	RMS	4.94529G	-41.61	-32.13	-9.48	3	-	-
4942.5MHz	Pass	4.9475G	4.95G	50k	30k	RMS	4.95G	-65.38	-49.98	-15.40	3	-	-
4942.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95018G	-65.34	-50.00	-15.34	3	-	-
4942.5MHz	Pass	4.93G	4.935G	50k	30k	RMS	4.93496G	-65.39	-50.00	-15.39	4	-	-
4942.5MHz	Pass	4.935G	4.9375G	50k	30k	RMS	4.935G	-64.70	-50.00	-14.70	4	-	-
4942.5MHz	Pass	4.9375G	4.93975G	50k	30k	RMS	4.93973G	-37.41	-32.08	-5.33	4	-	-
4942.5MHz	Pass	4.93975G	4.94G	50k	30k	RMS	4.93977G	-31.69	-31.44	-0.25	4	-	-
4942.5MHz	Pass	4.94G	4.94025G	50k	30k	RMS	4.94001G	-27.96	-24.65	-3.31	4	-	-
4942.5MHz	Pass	4.94025G	4.94475G	50k	30k	RMS	4.9425G	14.33	Inf	-Inf	4	Ref.CP 4.5M	-
4942.5MHz	Pass	4.94475G	4.945G	50k	30k	RMS	4.94498G	-28.17	-24.08	-4.09	4	-	-
4942.5MHz	Pass	4.945G	4.94525G	50k	30k	RMS	4.94511G	-30.67	-28.63	-2.04	4	-	-
4942.5MHz	Pass	4.94525G	4.9475G	50k	30k	RMS	4.94529G	-40.20	-32.13	-8.07	4	-	-
4942.5MHz	Pass	4.9475G	4.95G	50k	30k	RMS	4.94995G	-65.10	-49.80	-15.30	4	-	-
4942.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95023G	-65.62	-50.00	-15.62	4	-	-
4942.5MHz	Pass	4.93G	4.935G	50k	30k	RMS	4.93482G	-64.88	-50.00	-14.88	5	-	-
4942.5MHz	Pass	4.935G	4.9375G	50k	30k	RMS	4.93527G	-63.37	-48.94	-14.43	5	-	-
4942.5MHz	Pass	4.9375G	4.93975G	50k	30k	RMS	4.93973G	-39.18	-32.08	-7.10	5	-	-
4942.5MHz	Pass	4.93975G	4.94G	50k	30k	RMS	4.93996G	-27.84	-26.91	-0.93	5	-	-
4942.5MHz	Pass	4.94G	4.94025G	50k	30k	RMS	4.94002G	-27.21	-24.39	-2.82	5	-	-
4942.5MHz	Pass	4.94025G	4.94475G	50k	30k	RMS	4.9425G	14.07	Inf	-Inf	5	Ref.CP 4.5M	-
4942.5MHz	Pass	4.94475G	4.945G	50k	30k	RMS	4.945G	-31.46	-25.69	-5.77	5	-	-
4942.5MHz	Pass	4.945G	4.94525G	50k	30k	RMS	4.94522G	-34.66	-31.18	-3.48	5	-	-
4942.5MHz	Pass	4.94525G	4.9475G	50k	30k	RMS	4.94525G	-40.75	-32.00	-8.75	5	-	-
4942.5MHz	Pass	4.9475G	4.95G	50k	30k	RMS	4.94996G	-64.50	-49.84	-14.66	5	-	-
4942.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95026G	-65.36	-50.00	-15.36	5	-	-
4942.5MHz	Pass	4.93G	4.935G	50k	30k	RMS	4.93497G	-65.29	-50.00	-15.29	6	-	-
4942.5MHz	Pass	4.935G	4.9375G	50k	30k	RMS	4.93506G	-64.93	-49.76	-15.17	6	-	-
4942.5MHz	Pass	4.9375G	4.93975G	50k	30k	RMS	4.93966G	-38.53	-32.30	-6.23	6	-	-
4942.5MHz	Pass	4.93975G	4.94G	50k	30k	RMS	4.93979G	-32.59	-30.93	-1.66	6	-	-
4942.5MHz	Pass	4.94G	4.94025G	50k	30k	RMS	4.94001G	-27.47	-24.70	-2.77	6	-	-
4942.5MHz	Pass	4.94025G	4.94475G	50k	30k	RMS	4.9425G	14.13	Inf	-Inf	6	Ref.CP 4.5M	-
4942.5MHz	Pass	4.94475G	4.945G	50k	30k	RMS	4.94498G	-29.15	-24.23	-4.92	6	-	-
4942.5MHz	Pass	4.945G	4.94525G	50k	30k	RMS	4.94502G	-28.36	-26.41	-1.95	6	-	-
4942.5MHz	Pass	4.94525G	4.9475G	50k	30k	RMS	4.94525G	-39.99	-32.00	-7.99	6	-	-
4942.5MHz	Pass	4.9475G	4.95G	50k	30k	RMS	4.94997G	-64.49	-49.88	-14.61	6	-	-
4942.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95045G	-65.33	-50.00	-15.33	6	-	-
4942.5MHz	Pass	4.93G	4.935G	50k	30k	RMS	4.93497G	-65.61	-50.00	-15.61	7	-	-
4942.5MHz	Pass	4.935G	4.9375G	50k	30k	RMS	4.935G	-65.46	-50.00	-15.46	7	-	-
4942.5MHz	Pass	4.9375G	4.93975G	50k	30k	RMS	4.93971G	-39.56	-32.13	-7.43	7	-	-
4942.5MHz	Pass	4.93975G	4.94G	50k	30k	RMS	4.93997G	-27.83	-26.73	-1.10	7	-	-
4942.5MHz	Pass	4.94G	4.94025G	50k	30k	RMS	4.94002G	-26.53	-24.28	-2.25	7	-	-
4942.5MHz	Pass	4.94025G	4.94475G	50k	30k	RMS	4.9425G	13.82	Inf	-Inf	7	Ref.CP 4.5M	-
4942.5MHz	Pass	4.94475G	4.945G	50k	30k	RMS	4.945G	-31.15	-25.48	-5.67	7	-	-
4942.5MHz	Pass	4.945G	4.94525G	50k	30k	RMS	4.94501G	-28.79	-26.26	-2.53	7	-	-
4942.5MHz	Pass	4.94525G	4.9475G	50k	30k	RMS	4.94528G	-40.24	-32.11	-8.13	7	-	-
4942.5MHz	Pass	4.9475G	4.95G	50k	30k	RMS	4.94997G	-65.37	-49.86	-15.51	7	-	-
4942.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95058G	-65.62	-50.00	-15.62	7	-	-
4942.5MHz	Pass	4.93G	4.935G	50k	30k	RMS	4.93495G	-65.19	-50.00	-15.19	8	-	-
4942.5MHz	Pass	4.935G	4.9375G	50k	30k	RMS	4.93503G	-65.40	-49.88	-15.52	8	-	-
4942.5MHz	Pass	4.9375G	4.93975G	50k	30k	RMS	4.93975G	-39.27	-32.02	-7.25	8	-	-
4942.5MHz	Pass	4.93975G	4.94G	50k	30k	RMS	4.93996G	-27.87	-27.02	-0.85	8	-	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4942.5MHz	Pass	4.94G	4.94025G	50k	30k	RMS	4.94G	-29.31	-25.74	-3.57	8	-	-
4942.5MHz	Pass	4.94025G	4.94475G	50k	30k	RMS	4.9425G	13.75	Inf	-Inf	8	Ref.CP 4.5M	-
4942.5MHz	Pass	4.94475G	4.945G	50k	30k	RMS	4.94499G	-30.58	-25.01	-5.57	8	-	-
4942.5MHz	Pass	4.945G	4.94525G	50k	30k	RMS	4.94516G	-32.69	-29.73	-2.96	8	-	-
4942.5MHz	Pass	4.94525G	4.9475G	50k	30k	RMS	4.94526G	-41.09	-32.05	-9.04	8	-	-
4942.5MHz	Pass	4.9475G	4.95G	50k	30k	RMS	4.94996G	-65.13	-49.84	-15.29	8	-	-
4942.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95028G	-65.64	-50.00	-15.64	8	-	-
4962.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95457G	-65.28	-50.00	-15.28	1	-	-
4962.5MHz	Pass	4.955G	4.9575G	50k	30k	RMS	4.95503G	-64.54	-49.88	-14.66	1	-	-
4962.5MHz	Pass	4.9575G	4.95975G	50k	30k	RMS	4.95974G	-38.35	-32.05	-6.30	1	-	-
4962.5MHz	Pass	4.95975G	4.96G	50k	30k	RMS	4.95995G	-28.05	-27.12	-0.93	1	-	-
4962.5MHz	Pass	4.96G	4.96025G	50k	30k	RMS	4.96G	-29.16	-25.95	-3.21	1	-	-
4962.5MHz	Pass	4.96025G	4.96475G	50k	30k	RMS	4.9625G	13.82	Inf	-Inf	1	Ref.CP 4.5M	-
4962.5MHz	Pass	4.96475G	4.965G	50k	30k	RMS	4.965G	-30.70	-25.53	-5.17	1	-	-
4962.5MHz	Pass	4.965G	4.96525G	50k	30k	RMS	4.9651G	-31.30	-28.50	-2.80	1	-	-
4962.5MHz	Pass	4.96525G	4.9675G	50k	30k	RMS	4.96528G	-40.21	-32.10	-8.11	1	-	-
4962.5MHz	Pass	4.9675G	4.97G	50k	30k	RMS	4.96998G	-64.86	-49.92	-14.94	1	-	-
4962.5MHz	Pass	4.97G	4.975G	50k	30k	RMS	4.97058G	-65.08	-50.00	-15.08	1	-	-
4962.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95498G	-64.89	-50.00	-14.89	2	-	-
4962.5MHz	Pass	4.955G	4.9575G	50k	30k	RMS	4.95526G	-63.43	-48.98	-14.45	2	-	-
4962.5MHz	Pass	4.9575G	4.95975G	50k	30k	RMS	4.95974G	-38.21	-32.03	-6.18	2	-	-
4962.5MHz	Pass	4.95975G	4.96G	50k	30k	RMS	4.9599G	-28.76	-28.51	-0.25	2	-	-
4962.5MHz	Pass	4.96G	4.96025G	50k	30k	RMS	4.96001G	-29.04	-25.38	-3.66	2	-	-
4962.5MHz	Pass	4.96025G	4.96475G	50k	30k	RMS	4.9625G	14.24	Inf	-Inf	2	Ref.CP 4.5M	-
4962.5MHz	Pass	4.96475G	4.965G	50k	30k	RMS	4.96499G	-30.47	-25.12	-5.35	2	-	-
4962.5MHz	Pass	4.965G	4.96525G	50k	30k	RMS	4.96514G	-32.14	-29.37	-2.77	2	-	-
4962.5MHz	Pass	4.96525G	4.9675G	50k	30k	RMS	4.96525G	-40.62	-32.00	-8.62	2	-	-
4962.5MHz	Pass	4.9675G	4.97G	50k	30k	RMS	4.96991G	-64.76	-49.62	-15.14	2	-	-
4962.5MHz	Pass	4.97G	4.975G	50k	30k	RMS	4.97027G	-64.90	-50.00	-14.90	2	-	-
4962.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95449G	-64.55	-50.00	-14.55	3	-	-
4962.5MHz	Pass	4.955G	4.9575G	50k	30k	RMS	4.95513G	-63.34	-49.48	-13.86	3	-	-
4962.5MHz	Pass	4.9575G	4.95975G	50k	30k	RMS	4.95974G	-36.65	-32.03	-4.62	3	-	-
4962.5MHz	Pass	4.95975G	4.96G	50k	30k	RMS	4.95989G	-28.78	-28.63	-0.15	3	-	-
4962.5MHz	Pass	4.96G	4.96025G	50k	30k	RMS	4.96G	-28.10	-25.58	-2.52	3	-	-
4962.5MHz	Pass	4.96025G	4.96475G	50k	30k	RMS	4.9625G	14.54	Inf	-Inf	3	Ref.CP 4.5M	-
4962.5MHz	Pass	4.96475G	4.965G	50k	30k	RMS	4.96498G	-28.23	-23.56	-4.67	3	-	-
4962.5MHz	Pass	4.965G	4.96525G	50k	30k	RMS	4.96501G	-29.08	-26.23	-2.85	3	-	-
4962.5MHz	Pass	4.96525G	4.9675G	50k	30k	RMS	4.96526G	-40.00	-32.03	-7.97	3	-	-
4962.5MHz	Pass	4.9675G	4.97G	50k	30k	RMS	4.96996G	-63.55	-49.84	-13.71	3	-	-
4962.5MHz	Pass	4.97G	4.975G	50k	30k	RMS	4.97002G	-64.66	-50.00	-14.66	3	-	-
4962.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95442G	-65.71	-50.00	-15.71	4	-	-
4962.5MHz	Pass	4.955G	4.9575G	50k	30k	RMS	4.95526G	-64.25	-48.98	-15.27	4	-	-
4962.5MHz	Pass	4.9575G	4.95975G	50k	30k	RMS	4.95974G	-39.35	-32.05	-7.30	4	-	-
4962.5MHz	Pass	4.95975G	4.96G	50k	30k	RMS	4.95997G	-29.12	-26.79	-2.33	4	-	-
4962.5MHz	Pass	4.96G	4.96025G	50k	30k	RMS	4.96001G	-29.73	-25.12	-4.61	4	-	-
4962.5MHz	Pass	4.96025G	4.96475G	50k	30k	RMS	4.9625G	12.90	Inf	-Inf	4	Ref.CP 4.5M	-
4962.5MHz	Pass	4.96475G	4.965G	50k	30k	RMS	4.96497G	-28.98	-22.78	-6.20	4	-	-
4962.5MHz	Pass	4.965G	4.96525G	50k	30k	RMS	4.96512G	-32.14	-28.98	-3.16	4	-	-
4962.5MHz	Pass	4.96525G	4.9675G	50k	30k	RMS	4.96526G	-40.20	-32.05	-8.15	4	-	-
4962.5MHz	Pass	4.9675G	4.97G	50k	30k	RMS	4.96992G	-65.30	-49.68	-15.62	4	-	-
4962.5MHz	Pass	4.97G	4.975G	50k	30k	RMS	4.97051G	-65.63	-50.00	-15.63	4	-	-
4962.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95372G	-64.82	-50.00	-14.82	5	-	-
4962.5MHz	Pass	4.955G	4.9575G	50k	30k	RMS	4.95505G	-63.95	-49.80	-14.15	5	-	-
4962.5MHz	Pass	4.9575G	4.95975G	50k	30k	RMS	4.95973G	-38.38	-32.06	-6.32	5	-	-
4962.5MHz	Pass	4.95975G	4.96G	50k	30k	RMS	4.95988G	-29.58	-28.95	-0.63	5	-	-
4962.5MHz	Pass	4.96G	4.96025G	50k	30k	RMS	4.96001G	-27.57	-24.49	-3.08	5	-	-
4962.5MHz	Pass	4.96025G	4.96475G	50k	30k	RMS	4.9625G	14.00	Inf	-Inf	5	Ref.CP 4.5M	-
4962.5MHz	Pass	4.96475G	4.965G	50k	30k	RMS	4.965G	-31.24	-25.64	-5.60	5	-	-
4962.5MHz	Pass	4.965G	4.96525G	50k	30k	RMS	4.96506G	-30.04	-27.32	-2.72	5	-	-
4962.5MHz	Pass	4.96525G	4.9675G	50k	30k	RMS	4.96527G	-40.55	-32.08	-8.47	5	-	-
4962.5MHz	Pass	4.9675G	4.97G	50k	30k	RMS	4.96989G	-63.84	-49.56	-14.28	5	-	-
4962.5MHz	Pass	4.97G	4.975G	50k	30k	RMS	4.97027G	-64.38	-50.00	-14.38	5	-	-
4962.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95442G	-64.82	-50.00	-14.82	6	-	-
4962.5MHz	Pass	4.955G	4.9575G	50k	30k	RMS	4.95504G	-64.55	-49.84	-14.71	6	-	-
4962.5MHz	Pass	4.9575G	4.95975G	50k	30k	RMS	4.95973G	-37.97	-32.08	-5.89	6	-	-
4962.5MHz	Pass	4.95975G	4.96G	50k	30k	RMS	4.9598G	-32.26	-30.90	-1.36	6	-	-
4962.5MHz	Pass	4.96G	4.96025G	50k	30k	RMS	4.96G	-28.61	-25.90	-2.71	6	-	-
4962.5MHz	Pass	4.96025G	4.96475G	50k	30k	RMS	4.9625G	14.31	Inf	-Inf	6	Ref.CP 4.5M	-
4962.5MHz	Pass	4.96475G	4.965G	50k	30k	RMS	4.96497G	-26.39	-22.88	-3.51	6	-	-
4962.5MHz	Pass	4.965G	4.96525G	50k	30k	RMS	4.9651G	-30.78	-28.29	-2.49	6	-	-
4962.5MHz	Pass	4.96525G	4.9675G	50k	30k	RMS	4.96528G	-40.02	-32.10	-7.92	6	-	-
4962.5MHz	Pass	4.9675G	4.97G	50k	30k	RMS	4.96981G	-64.17	-49.22	-14.95	6	-	-
4962.5MHz	Pass	4.97G	4.975G	50k	30k	RMS	4.97009G	-65.24	-50.00	-15.24	6	-	-
4962.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95481G	-65.34	-50.00	-15.34	7	-	-
4962.5MHz	Pass	4.955G	4.9575G	50k	30k	RMS	4.95528G	-64.25	-48.90	-15.35	7	-	-
4962.5MHz	Pass	4.9575G	4.95975G	50k	30k	RMS	4.95975G	-39.08	-32.00	-7.08	7	-	-
4962.5MHz	Pass	4.95975G	4.96G	50k	30k	RMS	4.9598G	-31.53	-30.76	-0.77	7	-	-
4962.5MHz	Pass	4.96G	4.96025G	50k	30k	RMS	4.96001G	-28.88	-25.32	-3.56	7	-	-
4962.5MHz	Pass	4.96025G	4.96475G	50k	30k	RMS	4.9625G	13.78	Inf	-Inf	7	Ref.CP 4.5M	-
4962.5MHz	Pass	4.96475G	4.965G	50k	30k	RMS	4.96499G	-29.23	-24.60	-4.63	7	-	-
4962.5MHz	Pass	4.965G	4.96525G	50k	30k	RMS	4.96522G	-33.39	-31.28	-2.11	7	-	-
4962.5MHz	Pass	4.96525G	4.9675G	50k	30k	RMS	4.96526G	-40.49	-32.05	-8.44	7	-	-
4962.5MHz	Pass	4.9675G	4.97G	50k	30k	RMS	4.96999G	-64.85	-49.94	-14.91	7	-	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4962.5MHz	Pass	4.97G	4.975G	50k	30k	RMS	4.9719G	-65.48	-50.00	-15.48	7	-	-
4962.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95498G	-64.95	-50.00	-14.95	8	-	-
4962.5MHz	Pass	4.955G	4.9575G	50k	30k	RMS	4.95528G	-63.86	-48.88	-14.98	8	-	-
4962.5MHz	Pass	4.9575G	4.95975G	50k	30k	RMS	4.95975G	-38.75	-32.02	-6.73	8	-	-
4962.5MHz	Pass	4.95975G	4.96G	50k	30k	RMS	4.95988G	-30.06	-28.92	-1.14	8	-	-
4962.5MHz	Pass	4.96G	4.96025G	50k	30k	RMS	4.96002G	-28.06	-24.44	-3.62	8	-	-
4962.5MHz	Pass	4.96025G	4.96475G	50k	30k	RMS	4.9625G	13.64	Inf	-Inf	8	Ref.CP 4.5M	-
4962.5MHz	Pass	4.96475G	4.965G	50k	30k	RMS	4.96499G	-30.62	-24.60	-6.02	8	-	-
4962.5MHz	Pass	4.965G	4.96525G	50k	30k	RMS	4.96512G	-31.67	-28.95	-2.72	8	-	-
4962.5MHz	Pass	4.96525G	4.9675G	50k	30k	RMS	4.96525G	-40.37	-32.00	-8.37	8	-	-
4962.5MHz	Pass	4.9675G	4.97G	50k	30k	RMS	4.96995G	-65.03	-49.78	-15.25	8	-	-
4962.5MHz	Pass	4.97G	4.975G	50k	30k	RMS	4.97029G	-65.52	-50.00	-15.52	8	-	-
4987.5MHz	Pass	4.975G	4.98G	50k	30k	RMS	4.97991G	-64.68	-50.00	-14.68	1	-	-
4987.5MHz	Pass	4.98G	4.9825G	50k	30k	RMS	4.98019G	-62.96	-49.24	-13.72	1	-	-
4987.5MHz	Pass	4.9825G	4.98475G	50k	30k	RMS	4.98475G	-37.46	-32.02	-5.44	1	-	-
4987.5MHz	Pass	4.98475G	4.985G	50k	30k	RMS	4.98488G	-29.17	-28.84	-0.33	1	-	-
4987.5MHz	Pass	4.985G	4.98525G	50k	30k	RMS	4.98501G	-28.41	-24.80	-3.61	1	-	-
4987.5MHz	Pass	4.98525G	4.98975G	50k	30k	RMS	4.9875G	14.14	Inf	-Inf	1	Ref.CP 4.5M	-
4987.5MHz	Pass	4.98975G	4.99G	50k	30k	RMS	4.99G	-31.57	-26.00	-5.57	1	-	-
4987.5MHz	Pass	4.99G	4.99025G	50k	30k	RMS	4.99021G	-33.81	-30.97	-2.84	1	-	-
4987.5MHz	Pass	4.99025G	4.9925G	50k	30k	RMS	4.99026G	-39.75	-32.03	-7.72	1	-	-
4987.5MHz	Pass	4.9925G	4.995G	50k	30k	RMS	4.99498G	-64.52	-49.90	-14.62	1	-	-
4987.5MHz	Pass	4.995G	5G	50k	30k	RMS	4.99525G	-65.17	-50.00	-15.17	1	-	-
4987.5MHz	Pass	4.975G	4.98G	50k	30k	RMS	4.97778G	-64.80	-50.00	-14.80	2	-	-
4987.5MHz	Pass	4.98G	4.9825G	50k	30k	RMS	4.98001G	-64.93	-49.96	-14.97	2	-	-
4987.5MHz	Pass	4.9825G	4.98475G	50k	30k	RMS	4.98472G	-38.96	-32.10	-6.86	2	-	-
4987.5MHz	Pass	4.98475G	4.985G	50k	30k	RMS	4.98482G	-30.79	-30.25	-0.54	2	-	-
4987.5MHz	Pass	4.985G	4.98525G	50k	30k	RMS	4.98503G	-26.38	-22.98	-3.40	2	-	-
4987.5MHz	Pass	4.98525G	4.98975G	50k	30k	RMS	4.9875G	13.78	Inf	-Inf	2	Ref.CP 4.5M	-
4987.5MHz	Pass	4.98975G	4.99G	50k	30k	RMS	4.99G	-30.92	-25.79	-5.13	2	-	-
4987.5MHz	Pass	4.99G	4.99025G	50k	30k	RMS	4.99016G	-32.76	-29.79	-2.97	2	-	-
4987.5MHz	Pass	4.99025G	4.9925G	50k	30k	RMS	4.99025G	-40.89	-32.00	-8.89	2	-	-
4987.5MHz	Pass	4.9925G	4.995G	50k	30k	RMS	4.99491G	-64.78	-49.62	-15.16	2	-	-
4987.5MHz	Pass	4.995G	5G	50k	30k	RMS	4.99528G	-65.42	-50.00	-15.42	2	-	-
4987.5MHz	Pass	4.975G	4.98G	50k	30k	RMS	4.97973G	-65.03	-50.00	-15.03	3	-	-
4987.5MHz	Pass	4.98G	4.9825G	50k	30k	RMS	4.98027G	-63.21	-48.92	-14.29	3	-	-
4987.5MHz	Pass	4.9825G	4.98475G	50k	30k	RMS	4.98471G	-38.81	-32.16	-6.65	3	-	-
4987.5MHz	Pass	4.98475G	4.985G	50k	30k	RMS	4.98483G	-31.95	-30.02	-1.93	3	-	-
4987.5MHz	Pass	4.985G	4.98525G	50k	30k	RMS	4.98501G	-29.20	-25.27	-3.93	3	-	-
4987.5MHz	Pass	4.98525G	4.98975G	50k	30k	RMS	4.9875G	13.70	Inf	-Inf	3	Ref.CP 4.5M	-
4987.5MHz	Pass	4.98975G	4.99G	50k	30k	RMS	4.98998G	-29.28	-24.02	-5.26	3	-	-
4987.5MHz	Pass	4.99G	4.99025G	50k	30k	RMS	4.99011G	-32.33	-28.75	-3.58	3	-	-
4987.5MHz	Pass	4.99025G	4.9925G	50k	30k	RMS	4.99026G	-40.62	-32.03	-8.59	3	-	-
4987.5MHz	Pass	4.9925G	4.995G	50k	30k	RMS	4.99496G	-64.87	-49.84	-15.03	3	-	-
4987.5MHz	Pass	4.995G	5G	50k	30k	RMS	4.99651G	-65.50	-50.00	-15.50	3	-	-
4987.5MHz	Pass	4.975G	4.98G	50k	30k	RMS	4.97999G	-64.56	-50.00	-14.56	4	-	-
4987.5MHz	Pass	4.98G	4.9825G	50k	30k	RMS	4.98004G	-63.54	-49.86	-13.68	4	-	-
4987.5MHz	Pass	4.9825G	4.98475G	50k	30k	RMS	4.98466G	-38.85	-32.34	-6.51	4	-	-
4987.5MHz	Pass	4.98475G	4.985G	50k	30k	RMS	4.98487G	-30.17	-29.20	-0.97	4	-	-
4987.5MHz	Pass	4.985G	4.98525G	50k	30k	RMS	4.98501G	-27.07	-24.65	-2.42	4	-	-
4987.5MHz	Pass	4.98525G	4.98975G	50k	30k	RMS	4.9875G	13.97	Inf	-Inf	4	Ref.CP 4.5M	-
4987.5MHz	Pass	4.98975G	4.99G	50k	30k	RMS	4.98997G	-28.33	-23.14	-5.19	4	-	-
4987.5MHz	Pass	4.99G	4.99025G	50k	30k	RMS	4.99012G	-31.60	-28.98	-2.62	4	-	-
4987.5MHz	Pass	4.99025G	4.9925G	50k	30k	RMS	4.99029G	-40.25	-32.13	-8.12	4	-	-
4987.5MHz	Pass	4.9925G	4.995G	50k	30k	RMS	4.99498G	-65.26	-49.92	-15.34	4	-	-
4987.5MHz	Pass	4.995G	5G	50k	30k	RMS	4.99528G	-65.08	-50.00	-15.08	4	-	-
4987.5MHz	Pass	4.975G	4.98G	50k	30k	RMS	4.97942G	-65.00	-50.00	-15.00	5	-	-
4987.5MHz	Pass	4.98G	4.9825G	50k	30k	RMS	4.98005G	-64.28	-49.80	-14.48	5	-	-
4987.5MHz	Pass	4.9825G	4.98475G	50k	30k	RMS	4.98474G	-39.42	-32.03	-7.39	5	-	-
4987.5MHz	Pass	4.98475G	4.985G	50k	30k	RMS	4.9849G	-29.89	-28.45	-1.44	5	-	-
4987.5MHz	Pass	4.985G	4.98525G	50k	30k	RMS	4.98501G	-30.07	-25.48	-4.59	5	-	-
4987.5MHz	Pass	4.98525G	4.98975G	50k	30k	RMS	4.9875G	13.65	Inf	-Inf	5	Ref.CP 4.5M	-
4987.5MHz	Pass	4.98975G	4.99G	50k	30k	RMS	4.99G	-31.55	-25.74	-5.81	5	-	-
4987.5MHz	Pass	4.99G	4.99025G	50k	30k	RMS	4.99003G	-30.31	-26.82	-3.49	5	-	-
4987.5MHz	Pass	4.99025G	4.9925G	50k	30k	RMS	4.99027G	-40.91	-32.06	-8.85	5	-	-
4987.5MHz	Pass	4.9925G	4.995G	50k	30k	RMS	4.99487G	-64.74	-49.48	-15.26	5	-	-
4987.5MHz	Pass	4.995G	5G	50k	30k	RMS	4.99526G	-64.84	-50.00	-14.84	5	-	-
4987.5MHz	Pass	4.975G	4.98G	50k	30k	RMS	4.97957G	-65.25	-50.00	-15.25	6	-	-
4987.5MHz	Pass	4.98G	4.9825G	50k	30k	RMS	4.98G	-64.35	-50.00	-14.35	6	-	-
4987.5MHz	Pass	4.9825G	4.98475G	50k	30k	RMS	4.98465G	-39.38	-32.37	-7.01	6	-	-
4987.5MHz	Pass	4.98475G	4.985G	50k	30k	RMS	4.9849G	-30.26	-28.41	-1.85	6	-	-
4987.5MHz	Pass	4.985G	4.98525G	50k	30k	RMS	4.98502G	-28.18	-24.23	-3.95	6	-	-
4987.5MHz	Pass	4.98525G	4.98975G	50k	30k	RMS	4.9875G	13.21	Inf	-Inf	6	Ref.CP 4.5M	-
4987.5MHz	Pass	4.98975G	4.99G	50k	30k	RMS	4.98997G	-27.90	-23.19	-4.71	6	-	-
4987.5MHz	Pass	4.99G	4.99025G	50k	30k	RMS	4.99011G	-31.09	-28.62	-2.47	6	-	-
4987.5MHz	Pass	4.99025G	4.9925G	50k	30k	RMS	4.99029G	-40.90	-32.13	-8.77	6	-	-
4987.5MHz	Pass	4.9925G	4.995G	50k	30k	RMS	4.995G	-65.28	-49.98	-15.30	6	-	-
4987.5MHz	Pass	4.995G	5G	50k	30k	RMS	4.99543G	-65.12	-50.00	-15.12	6	-	-
4987.5MHz	Pass	4.975G	4.98G	50k	30k	RMS	4.97941G	-64.74	-50.00	-14.74	7	-	-
4987.5MHz	Pass	4.98G	4.9825G	50k	30k	RMS	4.98027G	-63.08	-48.92	-14.16	7	-	-
4987.5MHz	Pass	4.9825G	4.98475G	50k	30k	RMS	4.98474G	-38.64	-32.05	-6.59	7	-	-
4987.5MHz	Pass	4.98475G	4.985G	50k	30k	RMS	4.98486G	-30.78	-29.25	-1.53	7	-	-
4987.5MHz	Pass	4.985G	4.98525G	50k	30k	RMS	4.98501G	-26.31	-25.06	-1.25	7	-	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4987.5MHz	Pass	4.98525G	4.98975G	50k	30k	RMS	4.9875G	13.84	Inf	-Inf	7	Ref.CP 4.5M	-
4987.5MHz	Pass	4.98975G	4.99G	50k	30k	RMS	4.98999G	-29.52	-25.38	-4.14	7	-	-
4987.5MHz	Pass	4.99G	4.99025G	50k	30k	RMS	4.99006G	-29.66	-27.36	-2.30	7	-	-
4987.5MHz	Pass	4.99025G	4.9925G	50k	30k	RMS	4.99028G	-40.62	-32.10	-8.52	7	-	-
4987.5MHz	Pass	4.9925G	4.995G	50k	30k	RMS	4.995G	-64.90	-50.00	-14.90	7	-	-
4987.5MHz	Pass	4.995G	5G	50k	30k	RMS	4.99529G	-65.16	-50.00	-15.16	7	-	-
4987.5MHz	Pass	4.975G	4.98G	50k	30k	RMS	4.97987G	-65.44	-50.00	-15.44	8	-	-
4987.5MHz	Pass	4.98G	4.9825G	50k	30k	RMS	4.98027G	-63.65	-48.94	-14.71	8	-	-
4987.5MHz	Pass	4.9825G	4.98475G	50k	30k	RMS	4.98473G	-39.79	-32.08	-7.71	8	-	-
4987.5MHz	Pass	4.98475G	4.985G	50k	30k	RMS	4.98495G	-28.50	-27.13	-1.37	8	-	-
4987.5MHz	Pass	4.985G	4.98525G	50k	30k	RMS	4.98501G	-28.10	-25.38	-2.72	8	-	-
4987.5MHz	Pass	4.98525G	4.98975G	50k	30k	RMS	4.9875G	13.45	Inf	-Inf	8	Ref.CP 4.5M	-
4987.5MHz	Pass	4.98975G	4.99G	50k	30k	RMS	4.98999G	-31.73	-25.32	-6.41	8	-	-
4987.5MHz	Pass	4.99G	4.99025G	50k	30k	RMS	4.9901G	-31.73	-28.36	-3.37	8	-	-
4987.5MHz	Pass	4.99025G	4.9925G	50k	30k	RMS	4.99025G	-40.84	-32.00	-8.84	8	-	-
4987.5MHz	Pass	4.9925G	4.995G	50k	30k	RMS	4.99491G	-64.98	-49.62	-15.36	8	-	-
4987.5MHz	Pass	4.995G	5G	50k	30k	RMS	4.99525G	-65.19	-50.00	-15.19	8	-	-
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	4.92G	4.93G	100k	30k	RMS	4.9298G	-62.49	-50.00	-12.49	1	-	-
4945MHz	Pass	4.93G	4.935G	100k	30k	RMS	4.93G	-62.14	-50.00	-12.14	1	-	-
4945MHz	Pass	4.935G	4.9395G	100k	30k	RMS	4.9395G	-38.77	-32.00	-6.77	1	-	-
4945MHz	Pass	4.9395G	4.94G	100k	30k	RMS	4.9397G	-30.87	-29.65	-1.22	1	-	-
4945MHz	Pass	4.94G	4.9405G	100k	30k	RMS	4.94G	-29.46	-25.90	-3.56	1	-	-
4945MHz	Pass	4.9405G	4.9495G	100k	30k	RMS	4.945G	14.09	Inf	-Inf	1	Ref.CP 9M	-
4945MHz	Pass	4.9495G	4.95G	100k	30k	RMS	4.94998G	-29.55	-25.12	-4.43	1	-	-
4945MHz	Pass	4.95G	4.9505G	100k	30k	RMS	4.95045G	-34.10	-31.40	-2.70	1	-	-
4945MHz	Pass	4.9505G	4.955G	100k	30k	RMS	4.95057G	-39.75	-32.13	-7.62	1	-	-
4945MHz	Pass	4.955G	4.96G	100k	30k	RMS	4.95999G	-62.14	-49.98	-12.16	1	-	-
4945MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96622G	-62.46	-50.00	-12.46	1	-	-
4945MHz	Pass	4.92G	4.93G	100k	30k	RMS	4.92934G	-62.75	-50.00	-12.75	2	-	-
4945MHz	Pass	4.93G	4.935G	100k	30k	RMS	4.93001G	-62.49	-49.98	-12.51	2	-	-
4945MHz	Pass	4.935G	4.9395G	100k	30k	RMS	4.93949G	-38.98	-32.02	-6.96	2	-	-
4945MHz	Pass	4.9395G	4.94G	100k	30k	RMS	4.93979G	-29.00	-28.47	-0.53	2	-	-
4945MHz	Pass	4.94G	4.9405G	100k	30k	RMS	4.94002G	-28.20	-25.22	-2.98	2	-	-
4945MHz	Pass	4.9405G	4.9495G	100k	30k	RMS	4.945G	14.04	Inf	-Inf	2	Ref.CP 9M	-
4945MHz	Pass	4.9495G	4.95G	100k	30k	RMS	4.94999G	-27.73	-25.43	-2.30	2	-	-
4945MHz	Pass	4.95G	4.9505G	100k	30k	RMS	4.95028G	-31.46	-29.41	-2.05	2	-	-
4945MHz	Pass	4.9505G	4.955G	100k	30k	RMS	4.95051G	-39.01	-32.02	-6.99	2	-	-
4945MHz	Pass	4.955G	4.96G	100k	30k	RMS	4.96G	-62.38	-50.00	-12.38	2	-	-
4945MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96076G	-62.31	-50.00	-12.31	2	-	-
4945MHz	Pass	4.92G	4.93G	100k	30k	RMS	4.92938G	-62.39	-50.00	-12.39	3	-	-
4945MHz	Pass	4.93G	4.935G	100k	30k	RMS	4.93007G	-62.64	-49.86	-12.78	3	-	-
4945MHz	Pass	4.935G	4.9395G	100k	30k	RMS	4.93949G	-40.83	-32.02	-8.81	3	-	-
4945MHz	Pass	4.9395G	4.94G	100k	30k	RMS	4.93953G	-34.75	-31.62	-3.13	3	-	-
4945MHz	Pass	4.94G	4.9405G	100k	30k	RMS	4.94001G	-31.07	-25.69	-5.38	3	-	-
4945MHz	Pass	4.9405G	4.9495G	100k	30k	RMS	4.945G	12.99	Inf	-Inf	3	Ref.CP 9M	-
4945MHz	Pass	4.9495G	4.95G	100k	30k	RMS	4.94999G	-29.51	-25.53	-3.98	3	-	-
4945MHz	Pass	4.95G	4.9505G	100k	30k	RMS	4.95047G	-34.49	-31.59	-2.90	3	-	-
4945MHz	Pass	4.9505G	4.955G	100k	30k	RMS	4.95053G	-40.53	-32.05	-8.48	3	-	-
4945MHz	Pass	4.955G	4.96G	100k	30k	RMS	4.95964G	-61.93	-49.28	-12.65	3	-	-
4945MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96078G	-62.45	-50.00	-12.45	3	-	-
4945MHz	Pass	4.92G	4.93G	100k	30k	RMS	4.92988G	-62.38	-50.00	-12.38	4	-	-
4945MHz	Pass	4.93G	4.935G	100k	30k	RMS	4.93007G	-62.06	-49.86	-12.20	4	-	-
4945MHz	Pass	4.935G	4.9395G	100k	30k	RMS	4.9395G	-37.85	-32.00	-5.85	4	-	-
4945MHz	Pass	4.9395G	4.94G	100k	30k	RMS	4.9398G	-29.39	-28.38	-1.01	4	-	-
4945MHz	Pass	4.94G	4.9405G	100k	30k	RMS	4.94001G	-27.72	-25.74	-1.98	4	-	-
4945MHz	Pass	4.9405G	4.9495G	100k	30k	RMS	4.945G	14.46	Inf	-Inf	4	Ref.CP 9M	-
4945MHz	Pass	4.9495G	4.95G	100k	30k	RMS	4.94999G	-26.80	-25.32	-1.48	4	-	-
4945MHz	Pass	4.95G	4.9505G	100k	30k	RMS	4.9504G	-32.65	-30.75	-1.90	4	-	-
4945MHz	Pass	4.9505G	4.955G	100k	30k	RMS	4.95061G	-39.54	-32.19	-7.35	4	-	-
4945MHz	Pass	4.955G	4.96G	100k	30k	RMS	4.9599G	-61.79	-49.80	-11.99	4	-	-
4945MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96122G	-62.30	-50.00	-12.30	4	-	-
4945MHz	Pass	4.92G	4.93G	100k	30k	RMS	4.92998G	-62.50	-50.00	-12.50	5	-	-
4945MHz	Pass	4.93G	4.935G	100k	30k	RMS	4.93014G	-61.79	-49.72	-12.07	5	-	-
4945MHz	Pass	4.935G	4.9395G	100k	30k	RMS	4.93948G	-38.14	-32.03	-6.11	5	-	-
4945MHz	Pass	4.9395G	4.94G	100k	30k	RMS	4.9396G	-32.75	-30.79	-1.96	5	-	-
4945MHz	Pass	4.94G	4.9405G	100k	30k	RMS	4.94002G	-28.55	-25.22	-3.33	5	-	-
4945MHz	Pass	4.9405G	4.9495G	100k	30k	RMS	4.945G	14.08	Inf	-Inf	5	Ref.CP 9M	-
4945MHz	Pass	4.9495G	4.95G	100k	30k	RMS	4.94997G	-28.42	-24.44	-3.98	5	-	-
4945MHz	Pass	4.95G	4.9505G	100k	30k	RMS	4.95028G	-31.06	-29.36	-1.70	5	-	-
4945MHz	Pass	4.9505G	4.955G	100k	30k	RMS	4.95058G	-39.89	-32.14	-7.75	5	-	-
4945MHz	Pass	4.955G	4.96G	100k	30k	RMS	4.95994G	-61.67	-49.88	-11.79	5	-	-
4945MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96886G	-62.20	-50.00	-12.20	5	-	-
4945MHz	Pass	4.92G	4.93G	100k	30k	RMS	4.92846G	-62.74	-50.00	-12.74	6	-	-
4945MHz	Pass	4.93G	4.935G	100k	30k	RMS	4.93014G	-62.16	-49.72	-12.44	6	-	-
4945MHz	Pass	4.935G	4.9395G	100k	30k	RMS	4.93946G	-38.74	-32.06	-6.68	6	-	-
4945MHz	Pass	4.9395G	4.94G	100k	30k	RMS	4.93967G	-31.62	-30.01	-1.61	6	-	-
4945MHz	Pass	4.94G	4.9405G	100k	30k	RMS	4.94G	-29.18	-25.90	-3.28	6	-	-
4945MHz	Pass	4.9405G	4.9495G	100k	30k	RMS	4.945G	13.87	Inf	-Inf	6	Ref.CP 9M	-
4945MHz	Pass	4.9495G	4.95G	100k	30k	RMS	4.94996G	-28.57	-23.97	-4.60	6	-	-
4945MHz	Pass	4.95G	4.9505G	100k	30k	RMS	4.95009G	-29.49	-27.09	-2.40	6	-	-
4945MHz	Pass	4.9505G	4.955G	100k	30k	RMS	4.95057G	-39.63	-32.13	-7.50	6	-	-
4945MHz	Pass	4.955G	4.96G	100k	30k	RMS	4.95985G	-62.06	-49.70	-12.36	6	-	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4945MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96122G	-62.37	-50.00	-12.37	6	-	-
4945MHz	Pass	4.92G	4.93G	100k	30k	RMS	4.92996G	-62.25	-50.00	-12.25	7	-	-
4945MHz	Pass	4.93G	4.935G	100k	30k	RMS	4.93G	-62.58	-50.00	-12.58	7	-	-
4945MHz	Pass	4.935G	4.9395G	100k	30k	RMS	4.93949G	-38.94	-32.02	-6.92	7	-	-
4945MHz	Pass	4.9395G	4.94G	100k	30k	RMS	4.93957G	-32.85	-31.17	-1.68	7	-	-
4945MHz	Pass	4.94G	4.9405G	100k	30k	RMS	4.94001G	-29.13	-25.48	-3.65	7	-	-
4945MHz	Pass	4.9405G	4.9495G	100k	30k	RMS	4.945G	13.62	Inf	-Inf	7	Ref.CP 9M	-
4945MHz	Pass	4.9495G	4.95G	100k	30k	RMS	4.94999G	-29.31	-25.48	-3.83	7	-	-
4945MHz	Pass	4.95G	4.9505G	100k	30k	RMS	4.95044G	-33.68	-31.27	-2.41	7	-	-
4945MHz	Pass	4.9505G	4.955G	100k	30k	RMS	4.95055G	-40.13	-32.10	-8.03	7	-	-
4945MHz	Pass	4.955G	4.96G	100k	30k	RMS	4.95998G	-62.43	-49.96	-12.47	7	-	-
4945MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96064G	-62.30	-50.00	-12.30	7	-	-
4945MHz	Pass	4.92G	4.93G	100k	30k	RMS	4.92542G	-62.84	-50.00	-12.84	8	-	-
4945MHz	Pass	4.93G	4.935G	100k	30k	RMS	4.93008G	-61.98	-49.84	-12.14	8	-	-
4945MHz	Pass	4.935G	4.9395G	100k	30k	RMS	4.93949G	-39.27	-32.02	-7.25	8	-	-
4945MHz	Pass	4.9395G	4.94G	100k	30k	RMS	4.93985G	-29.21	-27.76	-1.45	8	-	-
4945MHz	Pass	4.94G	4.9405G	100k	30k	RMS	4.94001G	-29.65	-25.74	-3.91	8	-	-
4945MHz	Pass	4.9405G	4.9495G	100k	30k	RMS	4.945G	13.72	Inf	-Inf	8	Ref.CP 9M	-
4945MHz	Pass	4.9495G	4.95G	100k	30k	RMS	4.95G	-29.93	-25.84	-4.09	8	-	-
4945MHz	Pass	4.95G	4.9505G	100k	30k	RMS	4.9505G	-34.20	-31.98	-2.22	8	-	-
4945MHz	Pass	4.9505G	4.955G	100k	30k	RMS	4.95051G	-39.74	-32.02	-7.72	8	-	-
4945MHz	Pass	4.955G	4.96G	100k	30k	RMS	4.96G	-62.26	-50.00	-12.26	8	-	-
4945MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96684G	-62.28	-50.00	-12.28	8	-	-
4965MHz	Pass	4.94G	4.95G	100k	30k	RMS	4.94902G	-62.42	-50.00	-12.42	1	-	-
4965MHz	Pass	4.95G	4.955G	100k	30k	RMS	4.95002G	-62.65	-49.96	-12.69	1	-	-
4965MHz	Pass	4.955G	4.9595G	100k	30k	RMS	4.95949G	-39.11	-32.02	-7.09	1	-	-
4965MHz	Pass	4.9595G	4.96G	100k	30k	RMS	4.9597G	-30.42	-29.62	-0.80	1	-	-
4965MHz	Pass	4.96G	4.9605G	100k	30k	RMS	4.96001G	-29.09	-25.58	-3.51	1	-	-
4965MHz	Pass	4.9605G	4.9695G	100k	30k	RMS	4.965G	13.80	Inf	-Inf	1	Ref.CP 9M	-
4965MHz	Pass	4.9695G	4.97G	100k	30k	RMS	4.96998G	-29.61	-25.12	-4.49	1	-	-
4965MHz	Pass	4.97G	4.9705G	100k	30k	RMS	4.9701G	-29.41	-27.19	-2.22	1	-	-
4965MHz	Pass	4.9705G	4.975G	100k	30k	RMS	4.97057G	-40.74	-32.13	-8.61	1	-	-
4965MHz	Pass	4.975G	4.98G	100k	30k	RMS	4.97997G	-62.23	-49.94	-12.29	1	-	-
4965MHz	Pass	4.98G	4.99G	100k	30k	RMS	4.98032G	-62.22	-50.00	-12.22	1	-	-
4965MHz	Pass	4.94G	4.95G	100k	30k	RMS	4.94996G	-62.34	-50.00	-12.34	2	-	-
4965MHz	Pass	4.95G	4.955G	100k	30k	RMS	4.95001G	-62.12	-49.98	-12.14	2	-	-
4965MHz	Pass	4.955G	4.9595G	100k	30k	RMS	4.9595G	-37.94	-32.00	-5.94	2	-	-
4965MHz	Pass	4.9595G	4.96G	100k	30k	RMS	4.95983G	-28.06	-28.04	-0.02	2	-	-
4965MHz	Pass	4.96G	4.9605G	100k	30k	RMS	4.96001G	-27.12	-25.74	-1.38	2	-	-
4965MHz	Pass	4.9605G	4.9695G	100k	30k	RMS	4.965G	14.41	Inf	-Inf	2	Ref.CP 9M	-
4965MHz	Pass	4.9695G	4.97G	100k	30k	RMS	4.96997G	-26.36	-24.34	-2.02	2	-	-
4965MHz	Pass	4.97G	4.9705G	100k	30k	RMS	4.97045G	-33.26	-31.45	-1.81	2	-	-
4965MHz	Pass	4.9705G	4.975G	100k	30k	RMS	4.97056G	-39.17	-32.11	-7.06	2	-	-
4965MHz	Pass	4.975G	4.98G	100k	30k	RMS	4.97997G	-61.86	-49.94	-11.92	2	-	-
4965MHz	Pass	4.98G	4.99G	100k	30k	RMS	4.98498G	-61.81	-50.00	-11.81	2	-	-
4965MHz	Pass	4.94G	4.95G	100k	30k	RMS	4.94998G	-62.23	-50.00	-12.23	3	-	-
4965MHz	Pass	4.95G	4.955G	100k	30k	RMS	4.95009G	-61.98	-49.82	-12.16	3	-	-
4965MHz	Pass	4.955G	4.9595G	100k	30k	RMS	4.9595G	-38.95	-32.00	-6.95	3	-	-
4965MHz	Pass	4.9595G	4.96G	100k	30k	RMS	4.95981G	-30.04	-28.24	-1.80	3	-	-
4965MHz	Pass	4.96G	4.9605G	100k	30k	RMS	4.96001G	-29.36	-25.53	-3.83	3	-	-
4965MHz	Pass	4.9605G	4.9695G	100k	30k	RMS	4.965G	13.59	Inf	-Inf	3	Ref.CP 9M	-
4965MHz	Pass	4.9695G	4.97G	100k	30k	RMS	4.96999G	-29.27	-25.58	-3.69	3	-	-
4965MHz	Pass	4.97G	4.9705G	100k	30k	RMS	4.97046G	-33.94	-31.53	-2.41	3	-	-
4965MHz	Pass	4.9705G	4.975G	100k	30k	RMS	4.97057G	-40.70	-32.13	-8.57	3	-	-
4965MHz	Pass	4.975G	4.98G	100k	30k	RMS	4.97986G	-61.98	-49.72	-12.26	3	-	-
4965MHz	Pass	4.98G	4.99G	100k	30k	RMS	4.98258G	-62.30	-50.00	-12.30	3	-	-
4965MHz	Pass	4.94G	4.95G	100k	30k	RMS	4.94792G	-62.69	-50.00	-12.69	4	-	-
4965MHz	Pass	4.95G	4.955G	100k	30k	RMS	4.95004G	-62.25	-49.92	-12.33	4	-	-
4965MHz	Pass	4.955G	4.9595G	100k	30k	RMS	4.9595G	-40.48	-32.00	-8.48	4	-	-
4965MHz	Pass	4.9595G	4.96G	100k	30k	RMS	4.95961G	-33.55	-30.69	-2.86	4	-	-
4965MHz	Pass	4.96G	4.9605G	100k	30k	RMS	4.96001G	-29.17	-25.32	-3.85	4	-	-
4965MHz	Pass	4.9605G	4.9695G	100k	30k	RMS	4.965G	12.86	Inf	-Inf	4	Ref.CP 9M	-
4965MHz	Pass	4.9695G	4.97G	100k	30k	RMS	4.96999G	-29.93	-25.22	-4.71	4	-	-
4965MHz	Pass	4.97G	4.9705G	100k	30k	RMS	4.97007G	-29.53	-26.89	-2.64	4	-	-
4965MHz	Pass	4.9705G	4.975G	100k	30k	RMS	4.97058G	-41.24	-32.14	-9.10	4	-	-
4965MHz	Pass	4.975G	4.98G	100k	30k	RMS	4.97993G	-62.11	-49.86	-12.25	4	-	-
4965MHz	Pass	4.98G	4.99G	100k	30k	RMS	4.98252G	-62.34	-50.00	-12.34	4	-	-
4965MHz	Pass	4.94G	4.95G	100k	30k	RMS	4.94916G	-62.29	-50.00	-12.29	5	-	-
4965MHz	Pass	4.95G	4.955G	100k	30k	RMS	4.95055G	-61.10	-48.90	-12.20	5	-	-
4965MHz	Pass	4.955G	4.9595G	100k	30k	RMS	4.95949G	-39.67	-32.02	-7.65	5	-	-
4965MHz	Pass	4.9595G	4.96G	100k	30k	RMS	4.95957G	-33.18	-31.15	-2.03	5	-	-
4965MHz	Pass	4.96G	4.9605G	100k	30k	RMS	4.96001G	-29.65	-25.58	-4.07	5	-	-
4965MHz	Pass	4.9605G	4.9695G	100k	30k	RMS	4.965G	13.49	Inf	-Inf	5	Ref.CP 9M	-
4965MHz	Pass	4.9695G	4.97G	100k	30k	RMS	4.97G	-30.93	-25.95	-4.98	5	-	-
4965MHz	Pass	4.97G	4.9705G	100k	30k	RMS	4.97017G	-31.19	-28.00	-3.19	5	-	-
4965MHz	Pass	4.9705G	4.975G	100k	30k	RMS	4.97058G	-40.48	-32.14	-8.34	5	-	-
4965MHz	Pass	4.975G	4.98G	100k	30k	RMS	4.97997G	-61.87	-49.94	-11.93	5	-	-
4965MHz	Pass	4.98G	4.99G	100k	30k	RMS	4.98358G	-62.26	-50.00	-12.26	5	-	-
4965MHz	Pass	4.94G	4.95G	100k	30k	RMS	4.94918G	-62.52	-50.00	-12.52	6	-	-
4965MHz	Pass	4.95G	4.955G	100k	30k	RMS	4.95022G	-61.65	-49.56	-12.09	6	-	-
4965MHz	Pass	4.955G	4.9595G	100k	30k	RMS	4.9595G	-38.90	-32.00	-6.90	6	-	-
4965MHz	Pass	4.9595G	4.96G	100k	30k	RMS	4.95963G	-32.57	-30.49	-2.08	6	-	-
4965MHz	Pass	4.96G	4.9605G	100k	30k	RMS	4.96002G	-29.66	-25.12	-4.54	6	-	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4965MHz	Pass	4.9605G	4.9695G	100k	30k	RMS	4.965G	13.89	Inf	-Inf	6	Ref.CP 9M	-
4965MHz	Pass	4.9695G	4.97G	100k	30k	RMS	4.96997G	-29.03	-24.65	-4.38	6	-	-
4965MHz	Pass	4.97G	4.9705G	100k	30k	RMS	4.97045G	-33.84	-31.40	-2.44	6	-	-
4965MHz	Pass	4.9705G	4.975G	100k	30k	RMS	4.97058G	-40.40	-32.14	-8.26	6	-	-
4965MHz	Pass	4.975G	4.98G	100k	30k	RMS	4.97973G	-61.27	-49.46	-11.81	6	-	-
4965MHz	Pass	4.98G	4.99G	100k	30k	RMS	4.98052G	-62.30	-50.00	-12.30	6	-	-
4965MHz	Pass	4.94G	4.95G	100k	30k	RMS	4.94936G	-62.43	-50.00	-12.43	7	-	-
4965MHz	Pass	4.95G	4.955G	100k	30k	RMS	4.95022G	-61.99	-49.56	-12.43	7	-	-
4965MHz	Pass	4.955G	4.9595G	100k	30k	RMS	4.9595G	-39.50	-32.00	-7.50	7	-	-
4965MHz	Pass	4.9595G	4.96G	100k	30k	RMS	4.95951G	-34.04	-31.84	-2.20	7	-	-
4965MHz	Pass	4.96G	4.9605G	100k	30k	RMS	4.96001G	-29.59	-25.58	-4.01	7	-	-
4965MHz	Pass	4.9605G	4.9695G	100k	30k	RMS	4.965G	13.83	Inf	-Inf	7	Ref.CP 9M	-
4965MHz	Pass	4.9695G	4.97G	100k	30k	RMS	4.96998G	-28.87	-24.75	-4.12	7	-	-
4965MHz	Pass	4.97G	4.9705G	100k	30k	RMS	4.97011G	-29.60	-27.37	-2.23	7	-	-
4965MHz	Pass	4.9705G	4.975G	100k	30k	RMS	4.97062G	-39.77	-32.21	-7.56	7	-	-
4965MHz	Pass	4.975G	4.98G	100k	30k	RMS	4.97998G	-62.07	-49.96	-12.11	7	-	-
4965MHz	Pass	4.98G	4.99G	100k	30k	RMS	4.98008G	-62.28	-50.00	-12.28	7	-	-
4965MHz	Pass	4.94G	4.95G	100k	30k	RMS	4.9498G	-62.48	-50.00	-12.48	8	-	-
4965MHz	Pass	4.95G	4.955G	100k	30k	RMS	4.95011G	-61.95	-49.78	-12.17	8	-	-
4965MHz	Pass	4.955G	4.9595G	100k	30k	RMS	4.95949G	-39.38	-32.02	-7.36	8	-	-
4965MHz	Pass	4.9595G	4.96G	100k	30k	RMS	4.95998G	-27.65	-26.30	-1.35	8	-	-
4965MHz	Pass	4.96G	4.9605G	100k	30k	RMS	4.96002G	-28.55	-24.91	-3.64	8	-	-
4965MHz	Pass	4.9605G	4.9695G	100k	30k	RMS	4.965G	13.71	Inf	-Inf	8	Ref.CP 9M	-
4965MHz	Pass	4.9695G	4.97G	100k	30k	RMS	4.96999G	-29.49	-25.48	-4.01	8	-	-
4965MHz	Pass	4.97G	4.9705G	100k	30k	RMS	4.97033G	-32.71	-29.91	-2.80	8	-	-
4965MHz	Pass	4.9705G	4.975G	100k	30k	RMS	4.97059G	-40.09	-32.16	-7.93	8	-	-
4965MHz	Pass	4.975G	4.98G	100k	30k	RMS	4.97997G	-61.91	-49.94	-11.97	8	-	-
4965MHz	Pass	4.98G	4.99G	100k	30k	RMS	4.98056G	-62.07	-50.00	-12.07	8	-	-
4985MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96982G	-62.01	-50.00	-12.01	1	-	-
4985MHz	Pass	4.97G	4.975G	100k	30k	RMS	4.97G	-61.94	-50.00	-11.94	1	-	-
4985MHz	Pass	4.975G	4.9795G	100k	30k	RMS	4.97948G	-39.11	-32.03	-7.08	1	-	-
4985MHz	Pass	4.9795G	4.98G	100k	30k	RMS	4.97969G	-29.95	-29.76	-0.19	1	-	-
4985MHz	Pass	4.98G	4.9805G	100k	30k	RMS	4.98001G	-28.59	-25.53	-3.06	1	-	-
4985MHz	Pass	4.9805G	4.9895G	100k	30k	RMS	4.985G	14.09	Inf	-Inf	1	Ref.CP 9M	-
4985MHz	Pass	4.9895G	4.99G	100k	30k	RMS	4.98998G	-29.44	-25.06	-4.38	1	-	-
4985MHz	Pass	4.99G	4.9905G	100k	30k	RMS	4.9901G	-29.06	-27.18	-1.88	1	-	-
4985MHz	Pass	4.9905G	4.995G	100k	30k	RMS	4.9905G	-40.07	-32.00	-8.07	1	-	-
4985MHz	Pass	4.995G	5G	100k	30k	RMS	5G	-61.87	-50.00	-11.87	1	-	-
4985MHz	Pass	5G	5.01G	100k	30k	RMS	5.00564G	-62.30	-50.00	-12.30	1	-	-
4985MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96706G	-62.11	-50.00	-12.11	2	-	-
4985MHz	Pass	4.97G	4.975G	100k	30k	RMS	4.97007G	-62.10	-49.86	-12.24	2	-	-
4985MHz	Pass	4.975G	4.9795G	100k	30k	RMS	4.9795G	-39.07	-32.00	-7.07	2	-	-
4985MHz	Pass	4.9795G	4.98G	100k	30k	RMS	4.9798G	-29.47	-28.39	-1.08	2	-	-
4985MHz	Pass	4.98G	4.9805G	100k	30k	RMS	4.98002G	-28.23	-24.91	-3.32	2	-	-
4985MHz	Pass	4.9805G	4.9895G	100k	30k	RMS	4.985G	13.84	Inf	-Inf	2	Ref.CP 9M	-
4985MHz	Pass	4.9895G	4.99G	100k	30k	RMS	4.98998G	-28.60	-25.06	-3.54	2	-	-
4985MHz	Pass	4.99G	4.9905G	100k	30k	RMS	4.99049G	-35.07	-31.93	-3.14	2	-	-
4985MHz	Pass	4.9905G	4.995G	100k	30k	RMS	4.99053G	-41.05	-32.05	-9.00	2	-	-
4985MHz	Pass	4.995G	5G	100k	30k	RMS	4.99969G	-61.51	-49.38	-12.13	2	-	-
4985MHz	Pass	5G	5.01G	100k	30k	RMS	5.00436G	-62.24	-50.00	-12.24	2	-	-
4985MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96826G	-62.13	-50.00	-12.13	3	-	-
4985MHz	Pass	4.97G	4.975G	100k	30k	RMS	4.97008G	-62.03	-49.84	-12.19	3	-	-
4985MHz	Pass	4.975G	4.9795G	100k	30k	RMS	4.97933G	-38.92	-32.30	-6.62	3	-	-
4985MHz	Pass	4.9795G	4.98G	100k	30k	RMS	4.9798G	-29.44	-28.42	-1.02	3	-	-
4985MHz	Pass	4.98G	4.9805G	100k	30k	RMS	4.98001G	-28.44	-25.32	-3.12	3	-	-
4985MHz	Pass	4.9805G	4.9895G	100k	30k	RMS	4.985G	14.06	Inf	-Inf	3	Ref.CP 9M	-
4985MHz	Pass	4.9895G	4.99G	100k	30k	RMS	4.98999G	-28.06	-25.27	-2.79	3	-	-
4985MHz	Pass	4.99G	4.9905G	100k	30k	RMS	4.99014G	-30.34	-27.63	-2.71	3	-	-
4985MHz	Pass	4.9905G	4.995G	100k	30k	RMS	4.99053G	-39.37	-32.05	-7.32	3	-	-
4985MHz	Pass	4.995G	5G	100k	30k	RMS	5G	-61.70	-50.00	-11.70	3	-	-
4985MHz	Pass	5G	5.01G	100k	30k	RMS	5.00002G	-62.12	-50.00	-12.12	3	-	-
4985MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96986G	-62.47	-50.00	-12.47	4	-	-
4985MHz	Pass	4.97G	4.975G	100k	30k	RMS	4.97001G	-61.99	-49.98	-12.01	4	-	-
4985MHz	Pass	4.975G	4.9795G	100k	30k	RMS	4.97948G	-40.67	-32.03	-8.64	4	-	-
4985MHz	Pass	4.9795G	4.98G	100k	30k	RMS	4.97982G	-31.09	-28.12	-2.97	4	-	-
4985MHz	Pass	4.98G	4.9805G	100k	30k	RMS	4.98001G	-30.29	-25.64	-4.65	4	-	-
4985MHz	Pass	4.9805G	4.9895G	100k	30k	RMS	4.985G	12.93	Inf	-Inf	4	Ref.CP 9M	-
4985MHz	Pass	4.9895G	4.99G	100k	30k	RMS	4.98999G	-29.52	-25.53	-3.99	4	-	-
4985MHz	Pass	4.99G	4.9905G	100k	30k	RMS	4.99011G	-30.20	-27.30	-2.90	4	-	-
4985MHz	Pass	4.9905G	4.995G	100k	30k	RMS	4.99059G	-40.73	-32.16	-8.57	4	-	-
4985MHz	Pass	4.995G	5G	100k	30k	RMS	4.99982G	-62.24	-49.64	-12.60	4	-	-
4985MHz	Pass	5G	5.01G	100k	30k	RMS	5.00056G	-62.23	-50.00	-12.23	4	-	-
4985MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96954G	-62.27	-50.00	-12.27	5	-	-
4985MHz	Pass	4.97G	4.975G	100k	30k	RMS	4.97006G	-61.63	-49.88	-11.75	5	-	-
4985MHz	Pass	4.975G	4.9795G	100k	30k	RMS	4.97947G	-39.95	-32.05	-7.90	5	-	-
4985MHz	Pass	4.9795G	4.98G	100k	30k	RMS	4.9796G	-32.64	-30.86	-1.78	5	-	-
4985MHz	Pass	4.98G	4.9805G	100k	30k	RMS	4.98G	-30.28	-26.00	-4.28	5	-	-
4985MHz	Pass	4.9805G	4.9895G	100k	30k	RMS	4.985G	13.73	Inf	-Inf	5	Ref.CP 9M	-
4985MHz	Pass	4.9895G	4.99G	100k	30k	RMS	4.98997G	-29.90	-24.44	-5.46	5	-	-
4985MHz	Pass	4.99G	4.9905G	100k	30k	RMS	4.99029G	-31.40	-29.49	-1.91	5	-	-
4985MHz	Pass	4.9905G	4.995G	100k	30k	RMS	4.99051G	-40.41	-32.02	-8.39	5	-	-
4985MHz	Pass	4.995G	5G	100k	30k	RMS	4.99992G	-62.15	-49.84	-12.31	5	-	-
4985MHz	Pass	5G	5.01G	100k	30k	RMS	5.00192G	-62.06	-50.00	-12.06	5	-	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4985MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.9695G	-62.34	-50.00	-12.34	6	-	-
4985MHz	Pass	4.97G	4.975G	100k	30k	RMS	4.97G	-62.00	-50.00	-12.00	6	-	-
4985MHz	Pass	4.975G	4.9795G	100k	30k	RMS	4.97949G	-39.07	-32.02	-7.05	6	-	-
4985MHz	Pass	4.9795G	4.98G	100k	30k	RMS	4.97977G	-31.56	-28.75	-2.81	6	-	-
4985MHz	Pass	4.98G	4.9805G	100k	30k	RMS	4.98G	-29.59	-25.84	-3.75	6	-	-
4985MHz	Pass	4.9805G	4.9895G	100k	30k	RMS	4.985G	13.35	Inf	-Inf	6	Ref.CP 9M	-
4985MHz	Pass	4.9895G	4.99G	100k	30k	RMS	4.98999G	-30.03	-25.64	-4.39	6	-	-
4985MHz	Pass	4.99G	4.9905G	100k	30k	RMS	4.99029G	-32.10	-29.43	-2.67	6	-	-
4985MHz	Pass	4.9905G	4.995G	100k	30k	RMS	4.99056G	-40.43	-32.11	-8.32	6	-	-
4985MHz	Pass	4.995G	5G	100k	30k	RMS	4.99991G	-62.01	-49.82	-12.19	6	-	-
4985MHz	Pass	5G	5.01G	100k	30k	RMS	5.00188G	-62.26	-50.00	-12.26	6	-	-
4985MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96968G	-62.24	-50.00	-12.24	7	-	-
4985MHz	Pass	4.97G	4.975G	100k	30k	RMS	4.97016G	-61.64	-49.68	-11.96	7	-	-
4985MHz	Pass	4.975G	4.9795G	100k	30k	RMS	4.97949G	-39.06	-32.02	-7.04	7	-	-
4985MHz	Pass	4.9795G	4.98G	100k	30k	RMS	4.97963G	-32.00	-30.40	-1.60	7	-	-
4985MHz	Pass	4.98G	4.9805G	100k	30k	RMS	4.98006G	-26.74	-22.72	-4.02	7	-	-
4985MHz	Pass	4.9805G	4.9895G	100k	30k	RMS	4.985G	13.82	Inf	-Inf	7	Ref.CP 9M	-
4985MHz	Pass	4.9895G	4.99G	100k	30k	RMS	4.99G	-29.98	-25.79	-4.19	7	-	-
4985MHz	Pass	4.99G	4.9905G	100k	30k	RMS	4.99046G	-32.93	-31.48	-1.45	7	-	-
4985MHz	Pass	4.9905G	4.995G	100k	30k	RMS	4.99058G	-40.01	-32.14	-7.87	7	-	-
4985MHz	Pass	4.995G	5G	100k	30k	RMS	5G	-62.02	-50.00	-12.02	7	-	-
4985MHz	Pass	5G	5.01G	100k	30k	RMS	5.0006G	-62.26	-50.00	-12.26	7	-	-
4985MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96872G	-62.33	-50.00	-12.33	8	-	-
4985MHz	Pass	4.97G	4.975G	100k	30k	RMS	4.97003G	-62.14	-49.94	-12.20	8	-	-
4985MHz	Pass	4.975G	4.9795G	100k	30k	RMS	4.97948G	-40.22	-32.03	-8.19	8	-	-
4985MHz	Pass	4.9795G	4.98G	100k	30k	RMS	4.97965G	-32.05	-30.20	-1.85	8	-	-
4985MHz	Pass	4.98G	4.9805G	100k	30k	RMS	4.98G	-29.86	-25.90	-3.96	8	-	-
4985MHz	Pass	4.9805G	4.9895G	100k	30k	RMS	4.985G	13.51	Inf	-Inf	8	Ref.CP 9M	-
4985MHz	Pass	4.9895G	4.99G	100k	30k	RMS	4.98998G	-28.33	-25.12	-3.21	8	-	-
4985MHz	Pass	4.99G	4.9905G	100k	30k	RMS	4.99047G	-34.28	-31.62	-2.66	8	-	-
4985MHz	Pass	4.9905G	4.995G	100k	30k	RMS	4.99057G	-40.62	-32.13	-8.49	8	-	-
4985MHz	Pass	4.995G	5G	100k	30k	RMS	4.99996G	-61.96	-49.92	-12.04	8	-	-
4985MHz	Pass	5G	5.01G	100k	30k	RMS	5.00084G	-62.15	-50.00	-12.15	8	-	-
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	4.9G	4.92G	200k	30k	RMS	4.91908G	-60.18	-50.00	-10.18	1	-	-
4950MHz	Pass	4.92G	4.93G	200k	30k	RMS	4.92016G	-60.00	-49.84	-10.16	1	-	-
4950MHz	Pass	4.93G	4.939G	200k	30k	RMS	4.939G	-35.80	-32.00	-3.80	1	-	-
4950MHz	Pass	4.939G	4.94G	200k	30k	RMS	4.93983G	-28.48	-27.04	-1.44	1	-	-
4950MHz	Pass	4.94G	4.941G	200k	30k	RMS	4.94001G	-28.86	-25.84	-3.02	1	-	-
4950MHz	Pass	4.941G	4.959G	200k	30k	RMS	4.95G	17.45	Inf	-Inf	1	Ref.CP 18M	-
4950MHz	Pass	4.959G	4.96G	200k	30k	RMS	4.96G	-29.33	-25.90	-3.43	1	-	-
4950MHz	Pass	4.96G	4.961G	200k	30k	RMS	4.9604G	-30.04	-28.40	-1.64	1	-	-
4950MHz	Pass	4.961G	4.97G	200k	30k	RMS	4.961G	-36.60	-32.00	-4.60	1	-	-
4950MHz	Pass	4.97G	4.98G	200k	30k	RMS	4.98G	-60.35	-50.00	-10.35	1	-	-
4950MHz	Pass	4.98G	5G	200k	30k	RMS	4.99204G	-59.09	-50.00	-9.09	1	-	-
4950MHz	Pass	4.9G	4.92G	200k	30k	RMS	4.91992G	-60.28	-50.00	-10.28	2	-	-
4950MHz	Pass	4.92G	4.93G	200k	30k	RMS	4.92G	-59.82	-50.00	-9.82	2	-	-
4950MHz	Pass	4.93G	4.939G	200k	30k	RMS	4.93898G	-34.63	-32.02	-2.61	2	-	-
4950MHz	Pass	4.939G	4.94G	200k	30k	RMS	4.93901G	-32.06	-31.92	-0.14	2	-	-
4950MHz	Pass	4.94G	4.941G	200k	30k	RMS	4.94G	-27.75	-26.00	-1.75	2	-	-
4950MHz	Pass	4.941G	4.959G	200k	30k	RMS	4.95G	17.65	Inf	-Inf	2	Ref.CP 18M	-
4950MHz	Pass	4.959G	4.96G	200k	30k	RMS	4.95999G	-27.54	-25.64	-1.90	2	-	-
4950MHz	Pass	4.96G	4.961G	200k	30k	RMS	4.96002G	-27.01	-26.10	-0.91	2	-	-
4950MHz	Pass	4.961G	4.97G	200k	30k	RMS	4.96113G	-35.70	-32.11	-3.59	2	-	-
4950MHz	Pass	4.97G	4.98G	200k	30k	RMS	4.97994G	-59.68	-49.94	-9.74	2	-	-
4950MHz	Pass	4.98G	5G	200k	30k	RMS	4.98024G	-60.14	-50.00	-10.14	2	-	-
4950MHz	Pass	4.9G	4.92G	200k	30k	RMS	4.91904G	-60.66	-50.00	-10.66	3	-	-
4950MHz	Pass	4.92G	4.93G	200k	30k	RMS	4.92032G	-60.34	-49.68	-10.66	3	-	-
4950MHz	Pass	4.93G	4.939G	200k	30k	RMS	4.93898G	-35.81	-32.02	-3.79	3	-	-
4950MHz	Pass	4.939G	4.94G	200k	30k	RMS	4.93901G	-33.86	-31.95	-1.91	3	-	-
4950MHz	Pass	4.94G	4.941G	200k	30k	RMS	4.94G	-28.49	-25.95	-2.54	3	-	-
4950MHz	Pass	4.941G	4.959G	200k	30k	RMS	4.95G	16.94	Inf	-Inf	3	Ref.CP 18M	-
4950MHz	Pass	4.959G	4.96G	200k	30k	RMS	4.95999G	-29.02	-25.69	-3.33	3	-	-
4950MHz	Pass	4.96G	4.961G	200k	30k	RMS	4.96042G	-30.59	-28.52	-2.07	3	-	-
4950MHz	Pass	4.961G	4.97G	200k	30k	RMS	4.96114G	-37.10	-32.13	-4.97	3	-	-
4950MHz	Pass	4.97G	4.98G	200k	30k	RMS	4.97998G	-59.99	-49.98	-10.01	3	-	-
4950MHz	Pass	4.98G	5G	200k	30k	RMS	4.992G	-60.14	-50.00	-10.14	3	-	-
4950MHz	Pass	4.9G	4.92G	200k	30k	RMS	4.9178G	-60.87	-50.00	-10.87	4	-	-
4950MHz	Pass	4.92G	4.93G	200k	30k	RMS	4.92028G	-60.42	-49.72	-10.70	4	-	-
4950MHz	Pass	4.93G	4.939G	200k	30k	RMS	4.939G	-35.86	-32.00	-3.86	4	-	-
4950MHz	Pass	4.939G	4.94G	200k	30k	RMS	4.93994G	-28.30	-26.37	-1.93	4	-	-
4950MHz	Pass	4.94G	4.941G	200k	30k	RMS	4.94001G	-29.29	-25.79	-3.50	4	-	-
4950MHz	Pass	4.941G	4.959G	200k	30k	RMS	4.95G	16.66	Inf	-Inf	4	Ref.CP 18M	-
4950MHz	Pass	4.959G	4.96G	200k	30k	RMS	4.95999G	-29.16	-25.74	-3.42	4	-	-
4950MHz	Pass	4.96G	4.961G	200k	30k	RMS	4.9602G	-29.59	-27.18	-2.41	4	-	-
4950MHz	Pass	4.961G	4.97G	200k	30k	RMS	4.96109G	-37.29	-32.08	-5.21	4	-	-
4950MHz	Pass	4.97G	4.98G	200k	30k	RMS	4.97996G	-60.35	-49.96	-10.39	4	-	-
4950MHz	Pass	4.98G	5G	200k	30k	RMS	4.9812G	-60.36	-50.00	-10.36	4	-	-
4950MHz	Pass	4.9G	4.92G	200k	30k	RMS	4.91996G	-60.12	-50.00	-10.12	5	-	-
4950MHz	Pass	4.92G	4.93G	200k	30k	RMS	4.92022G	-59.46	-49.78	-9.68	5	-	-
4950MHz	Pass	4.93G	4.939G	200k	30k	RMS	4.939G	-36.42	-32.00	-4.42	5	-	-
4950MHz	Pass	4.939G	4.94G	200k	30k	RMS	4.93907G	-33.59	-31.59	-2.00	5	-	-
4950MHz	Pass	4.94G	4.941G	200k	30k	RMS	4.94001G	-28.90	-25.64	-3.26	5	-	-

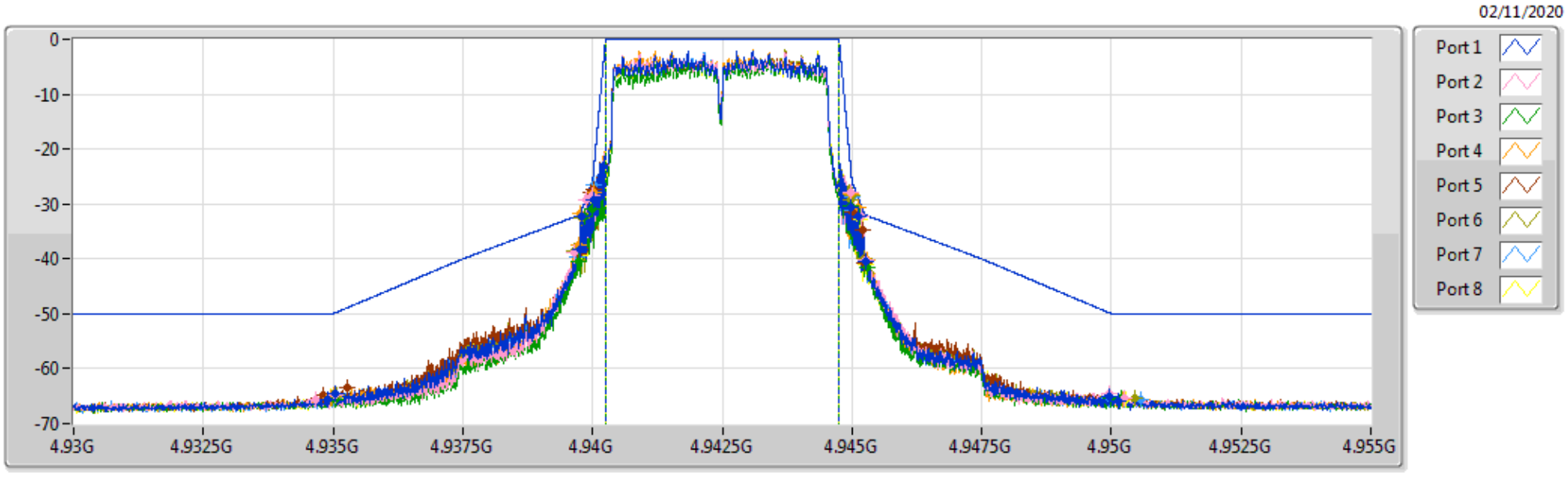
Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4950MHz	Pass	4.941G	4.959G	200k	30k	RMS	4.95G	17.35	Inf	-Inf	5	Ref.CP 18M	-
4950MHz	Pass	4.959G	4.96G	200k	30k	RMS	4.95999G	-29.09	-25.74	-3.35	5	-	-
4950MHz	Pass	4.96G	4.961G	200k	30k	RMS	4.96092G	-33.47	-31.52	-1.95	5	-	-
4950MHz	Pass	4.961G	4.97G	200k	30k	RMS	4.961G	-36.45	-32.00	-4.45	5	-	-
4950MHz	Pass	4.97G	4.98G	200k	30k	RMS	4.97998G	-59.81	-49.98	-9.83	5	-	-
4950MHz	Pass	4.98G	5G	200k	30k	RMS	4.992G	-60.06	-50.00	-10.06	5	-	-
4950MHz	Pass	4.9G	4.92G	200k	30k	RMS	4.91996G	-60.48	-50.00	-10.48	6	-	-
4950MHz	Pass	4.92G	4.93G	200k	30k	RMS	4.92024G	-59.82	-49.76	-10.06	6	-	-
4950MHz	Pass	4.93G	4.939G	200k	30k	RMS	4.93898G	-35.69	-32.02	-3.67	6	-	-
4950MHz	Pass	4.939G	4.94G	200k	30k	RMS	4.93934G	-31.60	-29.94	-1.66	6	-	-
4950MHz	Pass	4.94G	4.941G	200k	30k	RMS	4.94G	-28.90	-26.00	-2.90	6	-	-
4950MHz	Pass	4.941G	4.959G	200k	30k	RMS	4.95G	17.57	Inf	-Inf	6	Ref.CP 18M	-
4950MHz	Pass	4.959G	4.96G	200k	30k	RMS	4.96G	-28.12	-25.95	-2.17	6	-	-
4950MHz	Pass	4.96G	4.961G	200k	30k	RMS	4.96094G	-32.65	-31.64	-1.01	6	-	-
4950MHz	Pass	4.961G	4.97G	200k	30k	RMS	4.961G	-36.14	-32.00	-4.14	6	-	-
4950MHz	Pass	4.97G	4.98G	200k	30k	RMS	4.97996G	-59.58	-49.96	-9.62	6	-	-
4950MHz	Pass	4.98G	5G	200k	30k	RMS	4.98148G	-60.33	-50.00	-10.33	6	-	-
4950MHz	Pass	4.9G	4.92G	200k	30k	RMS	4.91992G	-60.53	-50.00	-10.53	7	-	-
4950MHz	Pass	4.92G	4.93G	200k	30k	RMS	4.9203G	-59.58	-49.70	-9.88	7	-	-
4950MHz	Pass	4.93G	4.939G	200k	30k	RMS	4.93898G	-36.44	-32.02	-4.42	7	-	-
4950MHz	Pass	4.939G	4.94G	200k	30k	RMS	4.9392G	-32.59	-30.78	-1.81	7	-	-
4950MHz	Pass	4.94G	4.941G	200k	30k	RMS	4.94G	-29.56	-25.90	-3.66	7	-	-
4950MHz	Pass	4.941G	4.959G	200k	30k	RMS	4.95G	17.48	Inf	-Inf	7	Ref.CP 18M	-
4950MHz	Pass	4.959G	4.96G	200k	30k	RMS	4.95997G	-28.17	-25.27	-2.90	7	-	-
4950MHz	Pass	4.96G	4.961G	200k	30k	RMS	4.96095G	-32.93	-31.72	-1.21	7	-	-
4950MHz	Pass	4.961G	4.97G	200k	30k	RMS	4.96102G	-36.55	-32.02	-4.53	7	-	-
4950MHz	Pass	4.97G	4.98G	200k	30k	RMS	4.97986G	-60.39	-49.86	-10.53	7	-	-
4950MHz	Pass	4.98G	5G	200k	30k	RMS	4.98024G	-60.48	-50.00	-10.48	7	-	-
4950MHz	Pass	4.9G	4.92G	200k	30k	RMS	4.92G	-60.26	-50.00	-10.26	8	-	-
4950MHz	Pass	4.92G	4.93G	200k	30k	RMS	4.92028G	-59.78	-49.72	-10.06	8	-	-
4950MHz	Pass	4.93G	4.939G	200k	30k	RMS	4.93896G	-35.08	-32.03	-3.05	8	-	-
4950MHz	Pass	4.939G	4.94G	200k	30k	RMS	4.93996G	-26.97	-26.25	-0.72	8	-	-
4950MHz	Pass	4.94G	4.941G	200k	30k	RMS	4.94G	-27.95	-26.00	-1.95	8	-	-
4950MHz	Pass	4.941G	4.959G	200k	30k	RMS	4.95G	17.60	Inf	-Inf	8	Ref.CP 18M	-
4950MHz	Pass	4.959G	4.96G	200k	30k	RMS	4.95999G	-27.97	-25.69	-2.28	8	-	-
4950MHz	Pass	4.96G	4.961G	200k	30k	RMS	4.96095G	-32.93	-31.69	-1.24	8	-	-
4950MHz	Pass	4.961G	4.97G	200k	30k	RMS	4.96114G	-35.74	-32.13	-3.61	8	-	-
4950MHz	Pass	4.97G	4.98G	200k	30k	RMS	4.97984G	-59.93	-49.84	-10.09	8	-	-
4950MHz	Pass	4.98G	5G	200k	30k	RMS	4.98052G	-60.09	-50.00	-10.09	8	-	-
4965MHz	Pass	4.915G	4.935G	200k	30k	RMS	4.934G	-60.35	-50.00	-10.35	1	-	-
4965MHz	Pass	4.935G	4.945G	200k	30k	RMS	4.93526G	-59.62	-49.74	-9.88	1	-	-
4965MHz	Pass	4.945G	4.954G	200k	30k	RMS	4.954G	-35.81	-32.00	-3.81	1	-	-
4965MHz	Pass	4.954G	4.955G	200k	30k	RMS	4.9547G	-29.26	-27.81	-1.45	1	-	-
4965MHz	Pass	4.955G	4.956G	200k	30k	RMS	4.95504G	-27.39	-25.06	-2.33	1	-	-
4965MHz	Pass	4.956G	4.974G	200k	30k	RMS	4.965G	17.35	Inf	-Inf	1	Ref.CP 18M	-
4965MHz	Pass	4.974G	4.975G	200k	30k	RMS	4.97499G	-28.94	-25.69	-3.25	1	-	-
4965MHz	Pass	4.975G	4.976G	200k	30k	RMS	4.9757G	-32.02	-30.20	-1.82	1	-	-
4965MHz	Pass	4.976G	4.985G	200k	30k	RMS	4.97605G	-36.44	-32.05	-4.39	1	-	-
4965MHz	Pass	4.985G	4.995G	200k	30k	RMS	4.99498G	-60.28	-49.98	-10.30	1	-	-
4965MHz	Pass	4.995G	5.015G	200k	30k	RMS	4.99652G	-60.61	-50.00	-10.61	1	-	-
4965MHz	Pass	4.915G	4.935G	200k	30k	RMS	4.9344G	-60.10	-50.00	-10.10	2	-	-
4965MHz	Pass	4.935G	4.945G	200k	30k	RMS	4.93532G	-59.61	-49.68	-9.93	2	-	-
4965MHz	Pass	4.945G	4.954G	200k	30k	RMS	4.95398G	-34.71	-32.02	-2.69	2	-	-
4965MHz	Pass	4.954G	4.955G	200k	30k	RMS	4.95472G	-28.03	-27.69	-0.34	2	-	-
4965MHz	Pass	4.955G	4.956G	200k	30k	RMS	4.955G	-27.66	-26.00	-1.66	2	-	-
4965MHz	Pass	4.956G	4.974G	200k	30k	RMS	4.965G	17.79	Inf	-Inf	2	Ref.CP 18M	-
4965MHz	Pass	4.974G	4.975G	200k	30k	RMS	4.97498G	-28.21	-25.58	-2.63	2	-	-
4965MHz	Pass	4.975G	4.976G	200k	30k	RMS	4.97542G	-29.28	-28.50	-0.78	2	-	-
4965MHz	Pass	4.976G	4.985G	200k	30k	RMS	4.97611G	-35.69	-32.10	-3.59	2	-	-
4965MHz	Pass	4.985G	4.995G	200k	30k	RMS	4.99496G	-60.14	-49.96	-10.18	2	-	-
4965MHz	Pass	4.995G	5.015G	200k	30k	RMS	4.9952G	-60.33	-50.00	-10.33	2	-	-
4965MHz	Pass	4.915G	4.935G	200k	30k	RMS	4.93432G	-60.25	-50.00	-10.25	3	-	-
4965MHz	Pass	4.935G	4.945G	200k	30k	RMS	4.93586G	-59.10	-49.14	-9.96	3	-	-
4965MHz	Pass	4.945G	4.954G	200k	30k	RMS	4.954G	-35.39	-32.00	-3.39	3	-	-
4965MHz	Pass	4.954G	4.955G	200k	30k	RMS	4.95495G	-28.08	-26.30	-1.78	3	-	-
4965MHz	Pass	4.955G	4.956G	200k	30k	RMS	4.95501G	-28.88	-25.84	-3.04	3	-	-
4965MHz	Pass	4.956G	4.974G	200k	30k	RMS	4.965G	17.21	Inf	-Inf	3	Ref.CP 18M	-
4965MHz	Pass	4.974G	4.975G	200k	30k	RMS	4.97499G	-29.03	-25.84	-3.19	3	-	-
4965MHz	Pass	4.975G	4.976G	200k	30k	RMS	4.9754G	-30.65	-28.41	-2.24	3	-	-
4965MHz	Pass	4.976G	4.985G	200k	30k	RMS	4.9762G	-36.98	-32.18	-4.80	3	-	-
4965MHz	Pass	4.985G	4.995G	200k	30k	RMS	4.99492G	-60.06	-49.92	-10.14	3	-	-
4965MHz	Pass	4.995G	5.015G	200k	30k	RMS	4.99584G	-60.56	-50.00	-10.56	3	-	-
4965MHz	Pass	4.915G	4.935G	200k	30k	RMS	4.93408G	-60.92	-50.00	-10.92	4	-	-
4965MHz	Pass	4.935G	4.945G	200k	30k	RMS	4.93532G	-60.37	-49.68	-10.69	4	-	-
4965MHz	Pass	4.945G	4.954G	200k	30k	RMS	4.954G	-36.20	-32.00	-4.20	4	-	-
4965MHz	Pass	4.954G	4.955G	200k	30k	RMS	4.95494G	-28.62	-26.37	-2.25	4	-	-
4965MHz	Pass	4.955G	4.956G	200k	30k	RMS	4.955G	-29.38	-25.95	-3.43	4	-	-
4965MHz	Pass	4.956G	4.974G	200k	30k	RMS	4.965G	16.34	Inf	-Inf	4	Ref.CP 18M	-
4965MHz	Pass	4.974G	4.975G	200k	30k	RMS	4.97499G	-29.42	-25.84	-3.58	4	-	-
4965MHz	Pass	4.975G	4.976G	200k	30k	RMS	4.97595G	-34.21	-31.71	-2.50	4	-	-
4965MHz	Pass	4.976G	4.985G	200k	30k	RMS	4.97614G	-37.17	-32.13	-5.04	4	-	-
4965MHz	Pass	4.985G	4.995G	200k	30k	RMS	4.99498G	-60.55	-49.98	-10.57	4	-	-
4965MHz	Pass	4.995G	5.015G	200k	30k	RMS	4.99552G	-60.86	-50.00	-10.86	4	-	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4965MHz	Pass	4.915G	4.935G	200k	30k	RMS	4.93492G	-60.20	-50.00	-10.20	5	-	-
4965MHz	Pass	4.935G	4.945G	200k	30k	RMS	4.93504G	-59.71	-49.96	-9.75	5	-	-
4965MHz	Pass	4.945G	4.954G	200k	30k	RMS	4.954G	-36.57	-32.00	-4.57	5	-	-
4965MHz	Pass	4.954G	4.955G	200k	30k	RMS	4.954G	-33.73	-32.00	-1.73	5	-	-
4965MHz	Pass	4.955G	4.956G	200k	30k	RMS	4.955G	-29.82	-25.95	-3.87	5	-	-
4965MHz	Pass	4.956G	4.974G	200k	30k	RMS	4.965G	17.19	Inf	-Inf	5	Ref.CP 18M	-
4965MHz	Pass	4.974G	4.975G	200k	30k	RMS	4.97499G	-29.22	-25.79	-3.43	5	-	-
4965MHz	Pass	4.975G	4.976G	200k	30k	RMS	4.97546G	-30.79	-28.76	-2.03	5	-	-
4965MHz	Pass	4.976G	4.985G	200k	30k	RMS	4.976G	-36.67	-32.00	-4.67	5	-	-
4965MHz	Pass	4.985G	4.995G	200k	30k	RMS	4.99498G	-60.42	-49.98	-10.44	5	-	-
4965MHz	Pass	4.995G	5.015G	200k	30k	RMS	4.99628G	-60.24	-50.00	-10.24	5	-	-
4965MHz	Pass	4.915G	4.935G	200k	30k	RMS	4.93376G	-60.38	-50.00	-10.38	6	-	-
4965MHz	Pass	4.935G	4.945G	200k	30k	RMS	4.93522G	-59.66	-49.78	-9.88	6	-	-
4965MHz	Pass	4.945G	4.954G	200k	30k	RMS	4.95398G	-35.73	-32.02	-3.71	6	-	-
4965MHz	Pass	4.954G	4.955G	200k	30k	RMS	4.95402G	-33.07	-31.89	-1.18	6	-	-
4965MHz	Pass	4.955G	4.956G	200k	30k	RMS	4.95502G	-28.83	-25.58	-3.25	6	-	-
4965MHz	Pass	4.956G	4.974G	200k	30k	RMS	4.965G	17.54	Inf	-Inf	6	Ref.CP 18M	-
4965MHz	Pass	4.974G	4.975G	200k	30k	RMS	4.975G	-28.70	-26.00	-2.70	6	-	-
4965MHz	Pass	4.975G	4.976G	200k	30k	RMS	4.97593G	-32.81	-31.58	-1.23	6	-	-
4965MHz	Pass	4.976G	4.985G	200k	30k	RMS	4.97616G	-36.42	-32.14	-4.28	6	-	-
4965MHz	Pass	4.985G	4.995G	200k	30k	RMS	4.9949G	-60.09	-49.90	-10.19	6	-	-
4965MHz	Pass	4.995G	5.015G	200k	30k	RMS	4.99524G	-60.32	-50.00	-10.32	6	-	-
4965MHz	Pass	4.915G	4.935G	200k	30k	RMS	4.93436G	-60.59	-50.00	-10.59	7	-	-
4965MHz	Pass	4.935G	4.945G	200k	30k	RMS	4.93528G	-60.33	-49.72	-10.61	7	-	-
4965MHz	Pass	4.945G	4.954G	200k	30k	RMS	4.95398G	-36.41	-32.02	-4.39	7	-	-
4965MHz	Pass	4.954G	4.955G	200k	30k	RMS	4.9542G	-32.84	-30.82	-2.02	7	-	-
4965MHz	Pass	4.955G	4.956G	200k	30k	RMS	4.95502G	-28.70	-25.43	-3.27	7	-	-
4965MHz	Pass	4.956G	4.974G	200k	30k	RMS	4.965G	17.37	Inf	-Inf	7	Ref.CP 18M	-
4965MHz	Pass	4.974G	4.975G	200k	30k	RMS	4.97499G	-29.09	-25.74	-3.35	7	-	-
4965MHz	Pass	4.975G	4.976G	200k	30k	RMS	4.97594G	-33.08	-31.65	-1.43	7	-	-
4965MHz	Pass	4.976G	4.985G	200k	30k	RMS	4.976G	-36.49	-32.00	-4.49	7	-	-
4965MHz	Pass	4.985G	4.995G	200k	30k	RMS	4.99498G	-60.38	-49.98	-10.40	7	-	-
4965MHz	Pass	4.995G	5.015G	200k	30k	RMS	4.995G	-60.57	-50.00	-10.57	7	-	-
4965MHz	Pass	4.915G	4.935G	200k	30k	RMS	4.93308G	-60.37	-50.00	-10.37	8	-	-
4965MHz	Pass	4.935G	4.945G	200k	30k	RMS	4.9352G	-60.06	-49.80	-10.26	8	-	-
4965MHz	Pass	4.945G	4.954G	200k	30k	RMS	4.954G	-35.73	-32.00	-3.73	8	-	-
4965MHz	Pass	4.954G	4.955G	200k	30k	RMS	4.95444G	-30.18	-29.37	-0.81	8	-	-
4965MHz	Pass	4.955G	4.956G	200k	30k	RMS	4.955G	-27.37	-26.00	-1.37	8	-	-
4965MHz	Pass	4.956G	4.974G	200k	30k	RMS	4.965G	17.35	Inf	-Inf	8	Ref.CP 18M	-
4965MHz	Pass	4.974G	4.975G	200k	30k	RMS	4.97498G	-28.66	-25.53	-3.13	8	-	-
4965MHz	Pass	4.975G	4.976G	200k	30k	RMS	4.97598G	-33.37	-31.90	-1.47	8	-	-
4965MHz	Pass	4.976G	4.985G	200k	30k	RMS	4.97613G	-36.08	-32.11	-3.97	8	-	-
4965MHz	Pass	4.985G	4.995G	200k	30k	RMS	4.99494G	-60.31	-49.94	-10.37	8	-	-
4965MHz	Pass	4.995G	5.015G	200k	30k	RMS	4.9952G	-60.42	-50.00	-10.42	8	-	-
4980MHz	Pass	4.93G	4.95G	200k	30k	RMS	4.94964G	-60.06	-50.00	-10.06	1	-	-
4980MHz	Pass	4.95G	4.96G	200k	30k	RMS	4.9503G	-59.57	-49.70	-9.87	1	-	-
4980MHz	Pass	4.96G	4.969G	200k	30k	RMS	4.969G	-35.55	-32.00	-3.55	1	-	-
4980MHz	Pass	4.969G	4.97G	200k	30k	RMS	4.96982G	-28.26	-27.09	-1.17	1	-	-
4980MHz	Pass	4.97G	4.971G	200k	30k	RMS	4.97002G	-27.83	-25.53	-2.30	1	-	-
4980MHz	Pass	4.971G	4.989G	200k	30k	RMS	4.98G	17.55	Inf	-Inf	1	Ref.CP 18M	-
4980MHz	Pass	4.989G	4.99G	200k	30k	RMS	4.98999G	-29.19	-25.69	-3.50	1	-	-
4980MHz	Pass	4.99G	4.991G	200k	30k	RMS	4.99061G	-31.25	-29.65	-1.60	1	-	-
4980MHz	Pass	4.991G	5G	200k	30k	RMS	4.991G	-36.19	-32.00	-4.19	1	-	-
4980MHz	Pass	5G	5.01G	200k	30k	RMS	5.01G	-60.42	-50.00	-10.42	1	-	-
4980MHz	Pass	5.01G	5.03G	200k	30k	RMS	5.01G	-60.47	-50.00	-10.47	1	-	-
4980MHz	Pass	4.93G	4.95G	200k	30k	RMS	4.94964G	-59.82	-50.00	-9.82	2	-	-
4980MHz	Pass	4.95G	4.96G	200k	30k	RMS	4.95024G	-59.48	-49.76	-9.72	2	-	-
4980MHz	Pass	4.96G	4.969G	200k	30k	RMS	4.96896G	-34.96	-32.03	-2.93	2	-	-
4980MHz	Pass	4.969G	4.97G	200k	30k	RMS	4.96901G	-32.76	-31.95	-0.81	2	-	-
4980MHz	Pass	4.97G	4.971G	200k	30k	RMS	4.97G	-28.08	-25.95	-2.13	2	-	-
4980MHz	Pass	4.971G	4.989G	200k	30k	RMS	4.98G	17.51	Inf	-Inf	2	Ref.CP 18M	-
4980MHz	Pass	4.989G	4.99G	200k	30k	RMS	4.98999G	-28.43	-25.64	-2.79	2	-	-
4980MHz	Pass	4.99G	4.991G	200k	30k	RMS	4.99038G	-29.07	-28.30	-0.77	2	-	-
4980MHz	Pass	4.991G	5G	200k	30k	RMS	4.991G	-36.02	-32.00	-4.02	2	-	-
4980MHz	Pass	5G	5.01G	200k	30k	RMS	5.00996G	-60.62	-49.96	-10.66	2	-	-
4980MHz	Pass	5.01G	5.03G	200k	30k	RMS	5.01596G	-60.70	-50.00	-10.70	2	-	-
4980MHz	Pass	4.93G	4.95G	200k	30k	RMS	4.94912G	-60.17	-50.00	-10.17	3	-	-
4980MHz	Pass	4.95G	4.96G	200k	30k	RMS	4.95006G	-60.01	-49.94	-10.07	3	-	-
4980MHz	Pass	4.96G	4.969G	200k	30k	RMS	4.969G	-35.63	-32.00	-3.63	3	-	-
4980MHz	Pass	4.969G	4.97G	200k	30k	RMS	4.96944G	-31.34	-29.34	-2.00	3	-	-
4980MHz	Pass	4.97G	4.971G	200k	30k	RMS	4.97001G	-29.06	-25.84	-3.22	3	-	-
4980MHz	Pass	4.971G	4.989G	200k	30k	RMS	4.98G	17.16	Inf	-Inf	3	Ref.CP 18M	-
4980MHz	Pass	4.989G	4.99G	200k	30k	RMS	4.98999G	-28.80	-25.74	-3.06	3	-	-
4980MHz	Pass	4.99G	4.991G	200k	30k	RMS	4.99083G	-33.02	-30.99	-2.03	3	-	-
4980MHz	Pass	4.991G	5G	200k	30k	RMS	4.99111G	-36.80	-32.10	-4.70	3	-	-
4980MHz	Pass	5G	5.01G	200k	30k	RMS	5.00992G	-60.25	-49.92	-10.33	3	-	-
4980MHz	Pass	5.01G	5.03G	200k	30k	RMS	5.01G	-60.43	-50.00	-10.43	3	-	-
4980MHz	Pass	4.93G	4.95G	200k	30k	RMS	4.94964G	-62.10	-50.00	-12.10	4	-	-
4980MHz	Pass	4.95G	4.96G	200k	30k	RMS	4.9502G	-61.68	-49.80	-11.88	4	-	-
4980MHz	Pass	4.96G	4.969G	200k	30k	RMS	4.969G	-35.74	-32.00	-3.74	4	-	-
4980MHz	Pass	4.969G	4.97G	200k	30k	RMS	4.96996G	-28.27	-26.22	-2.05	4	-	-
4980MHz	Pass	4.97G	4.971G	200k	30k	RMS	4.97G	-29.32	-25.90	-3.42	4	-	-
4980MHz	Pass	4.971G	4.989G	200k	30k	RMS	4.98G	16.51	Inf	-Inf	4	Ref.CP 18M	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4980MHz	Pass	4.989G	4.99G	200k	30k	RMS	4.98998G	-28.40	-25.43	-2.97	4	-	-
4980MHz	Pass	4.99G	4.991G	200k	30k	RMS	4.99095G	-33.93	-31.72	-2.21	4	-	-
4980MHz	Pass	4.991G	5G	200k	30k	RMS	4.99111G	-37.10	-32.10	-5.00	4	-	-
4980MHz	Pass	5G	5.01G	200k	30k	RMS	5.00996G	-61.89	-49.96	-11.93	4	-	-
4980MHz	Pass	5.01G	5.03G	200k	30k	RMS	5.01036G	-62.02	-50.00	-12.02	4	-	-
4980MHz	Pass	4.93G	4.95G	200k	30k	RMS	4.94996G	-60.29	-50.00	-10.29	5	-	-
4980MHz	Pass	4.95G	4.96G	200k	30k	RMS	4.95026G	-59.94	-49.74	-10.20	5	-	-
4980MHz	Pass	4.96G	4.969G	200k	30k	RMS	4.969G	-36.66	-32.00	-4.66	5	-	-
4980MHz	Pass	4.969G	4.97G	200k	30k	RMS	4.96902G	-34.13	-31.86	-2.27	5	-	-
4980MHz	Pass	4.97G	4.971G	200k	30k	RMS	4.97006G	-28.51	-24.34	-4.17	5	-	-
4980MHz	Pass	4.971G	4.989G	200k	30k	RMS	4.98G	17.06	Inf	-Inf	5	Ref.CP 18M	-
4980MHz	Pass	4.989G	4.99G	200k	30k	RMS	4.99G	-29.23	-25.90	-3.33	5	-	-
4980MHz	Pass	4.99G	4.991G	200k	30k	RMS	4.99095G	-33.69	-31.71	-1.98	5	-	-
4980MHz	Pass	4.991G	5G	200k	30k	RMS	4.991G	-36.98	-32.00	-4.98	5	-	-
4980MHz	Pass	5G	5.01G	200k	30k	RMS	5.00994G	-59.97	-49.94	-10.03	5	-	-
4980MHz	Pass	5.01G	5.03G	200k	30k	RMS	5.01056G	-60.67	-50.00	-10.67	5	-	-
4980MHz	Pass	4.93G	4.95G	200k	30k	RMS	4.94972G	-60.20	-50.00	-10.20	6	-	-
4980MHz	Pass	4.95G	4.96G	200k	30k	RMS	4.95G	-60.01	-50.00	-10.01	6	-	-
4980MHz	Pass	4.96G	4.969G	200k	30k	RMS	4.969G	-36.02	-32.00	-4.02	6	-	-
4980MHz	Pass	4.969G	4.97G	200k	30k	RMS	4.96996G	-28.07	-26.23	-1.84	6	-	-
4980MHz	Pass	4.97G	4.971G	200k	30k	RMS	4.97G	-28.85	-25.95	-2.90	6	-	-
4980MHz	Pass	4.971G	4.989G	200k	30k	RMS	4.98G	17.28	Inf	-Inf	6	Ref.CP 18M	-
4980MHz	Pass	4.989G	4.99G	200k	30k	RMS	4.98996G	-27.99	-24.86	-3.13	6	-	-
4980MHz	Pass	4.99G	4.991G	200k	30k	RMS	4.99094G	-33.21	-31.66	-1.55	6	-	-
4980MHz	Pass	4.991G	5G	200k	30k	RMS	4.9912G	-36.83	-32.18	-4.65	6	-	-
4980MHz	Pass	5G	5.01G	200k	30k	RMS	5.00996G	-60.45	-49.96	-10.49	6	-	-
4980MHz	Pass	5.01G	5.03G	200k	30k	RMS	5.01548G	-60.84	-50.00	-10.84	6	-	-
4980MHz	Pass	4.93G	4.95G	200k	30k	RMS	4.94932G	-60.21	-50.00	-10.21	7	-	-
4980MHz	Pass	4.95G	4.96G	200k	30k	RMS	4.95032G	-59.48	-49.68	-9.80	7	-	-
4980MHz	Pass	4.96G	4.969G	200k	30k	RMS	4.96896G	-36.24	-32.03	-4.21	7	-	-
4980MHz	Pass	4.969G	4.97G	200k	30k	RMS	4.96901G	-33.32	-31.95	-1.37	7	-	-
4980MHz	Pass	4.97G	4.971G	200k	30k	RMS	4.97G	-29.51	-25.90	-3.61	7	-	-
4980MHz	Pass	4.971G	4.989G	200k	30k	RMS	4.98G	17.62	Inf	-Inf	7	Ref.CP 18M	-
4980MHz	Pass	4.989G	4.99G	200k	30k	RMS	4.99G	-28.94	-26.00	-2.94	7	-	-
4980MHz	Pass	4.99G	4.991G	200k	30k	RMS	4.99095G	-33.50	-31.69	-1.81	7	-	-
4980MHz	Pass	4.991G	5G	200k	30k	RMS	4.99102G	-36.71	-32.02	-4.69	7	-	-
4980MHz	Pass	5G	5.01G	200k	30k	RMS	5.00964G	-60.32	-49.64	-10.68	7	-	-
4980MHz	Pass	5.01G	5.03G	200k	30k	RMS	5.01124G	-60.87	-50.00	-10.87	7	-	-
4980MHz	Pass	4.93G	4.95G	200k	30k	RMS	4.94964G	-60.26	-50.00	-10.26	8	-	-
4980MHz	Pass	4.95G	4.96G	200k	30k	RMS	4.95012G	-59.95	-49.88	-10.07	8	-	-
4980MHz	Pass	4.96G	4.969G	200k	30k	RMS	4.96896G	-35.19	-32.03	-3.16	8	-	-
4980MHz	Pass	4.969G	4.97G	200k	30k	RMS	4.96997G	-27.33	-26.17	-1.16	8	-	-
4980MHz	Pass	4.97G	4.971G	200k	30k	RMS	4.97G	-27.22	-25.90	-1.32	8	-	-
4980MHz	Pass	4.971G	4.989G	200k	30k	RMS	4.98G	17.33	Inf	-Inf	8	Ref.CP 18M	-
4980MHz	Pass	4.989G	4.99G	200k	30k	RMS	4.98999G	-28.68	-25.79	-2.89	8	-	-
4980MHz	Pass	4.99G	4.991G	200k	30k	RMS	4.99095G	-33.33	-31.68	-1.65	8	-	-
4980MHz	Pass	4.991G	5G	200k	30k	RMS	4.99109G	-36.10	-32.08	-4.02	8	-	-
4980MHz	Pass	5G	5.01G	200k	30k	RMS	5.00998G	-60.06	-49.98	-10.08	8	-	-
4980MHz	Pass	5.01G	5.03G	200k	30k	RMS	5.01324G	-60.51	-50.00	-10.51	8	-	-

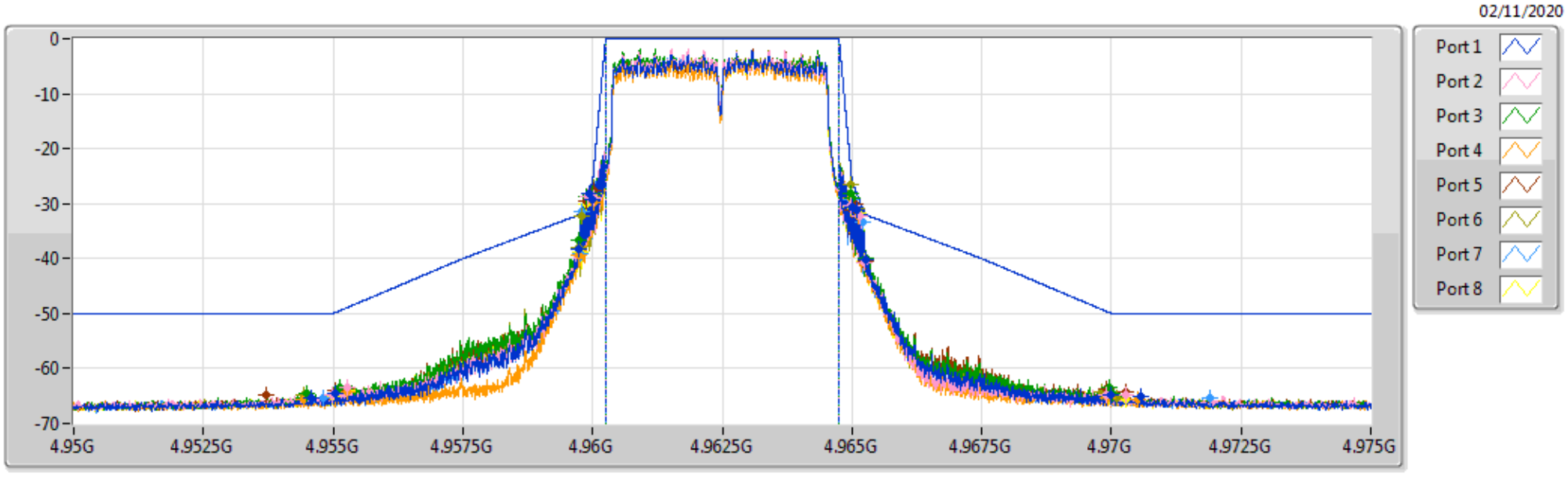
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX **Mask**

4942.5MHz



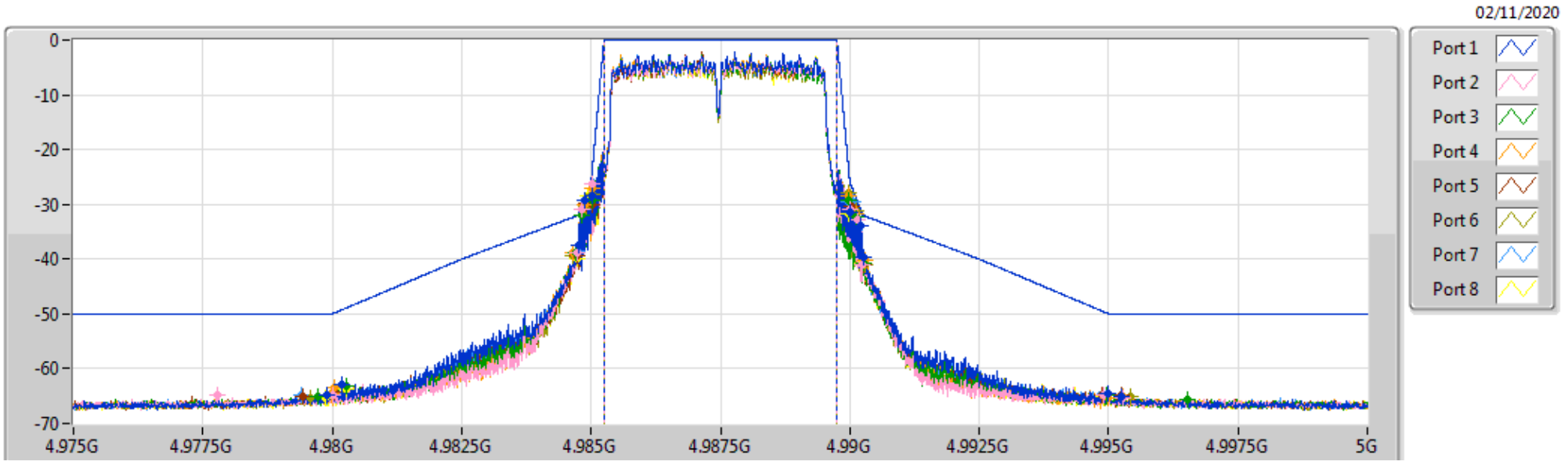
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX **Mask**

4962.5MHz



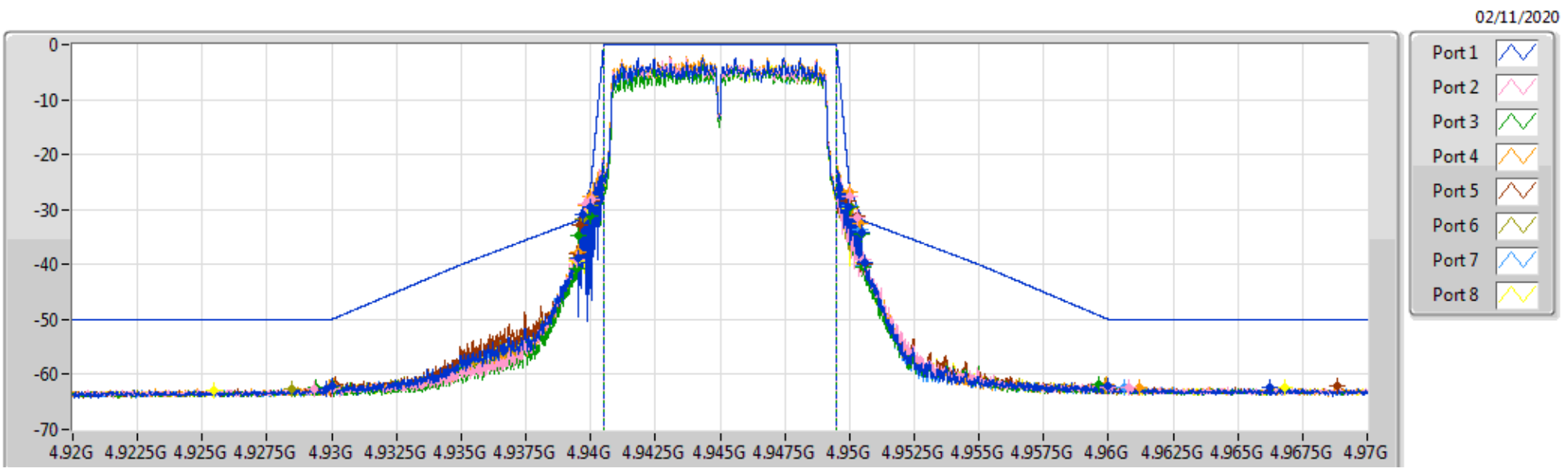
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX **Mask**

4987.5MHz



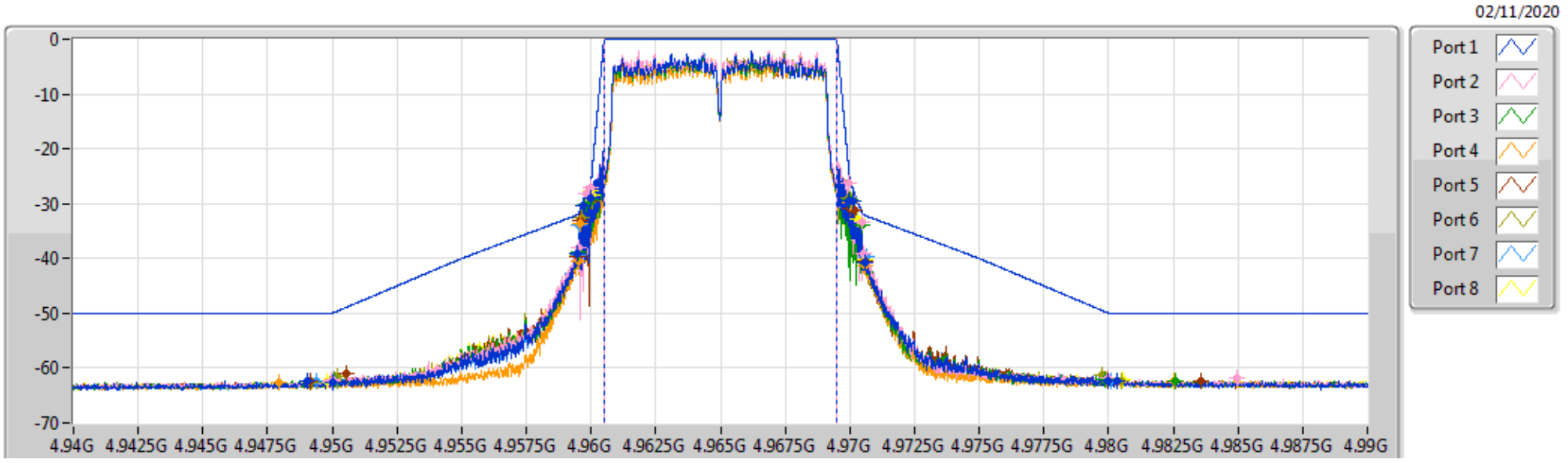
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX **Mask**

4945MHz



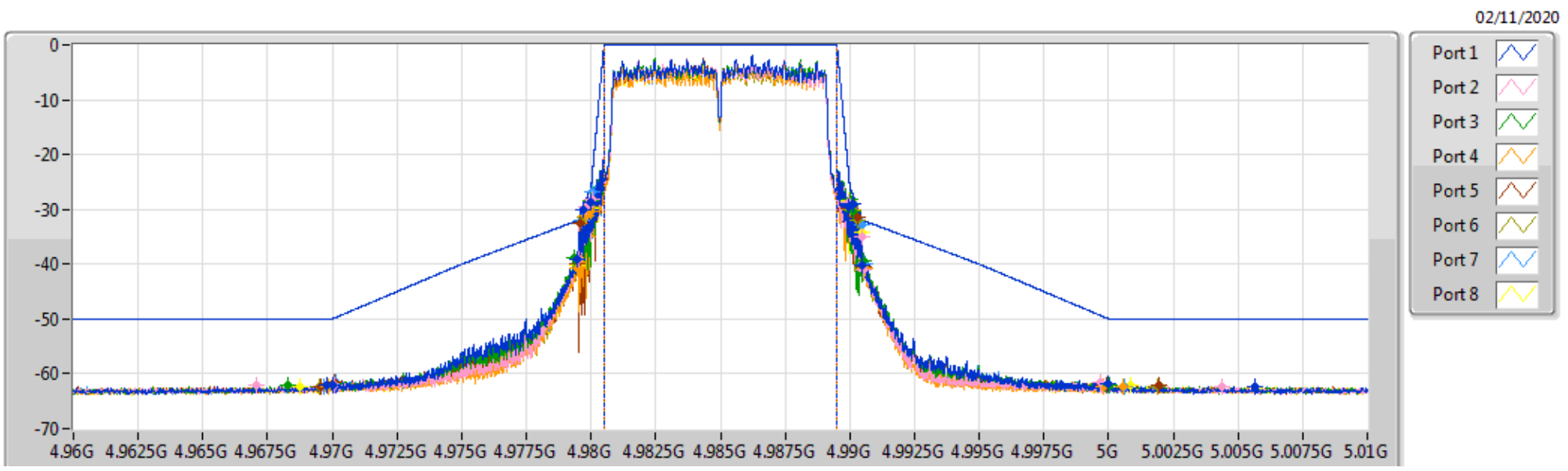
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX **Mask**

4965MHz



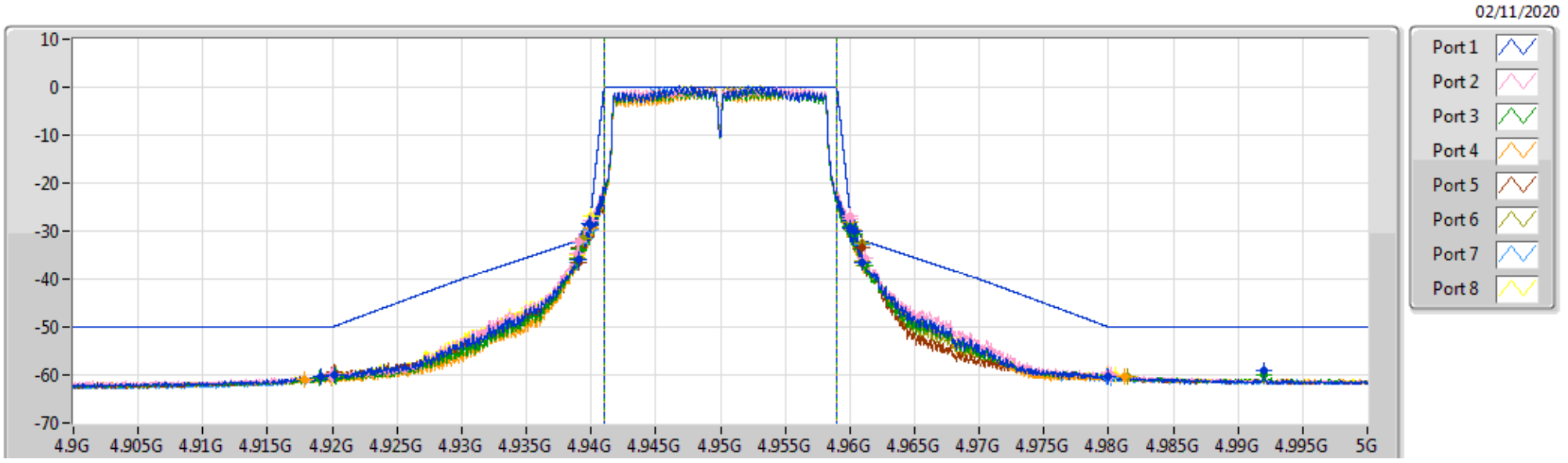
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX **Mask**

4985MHz



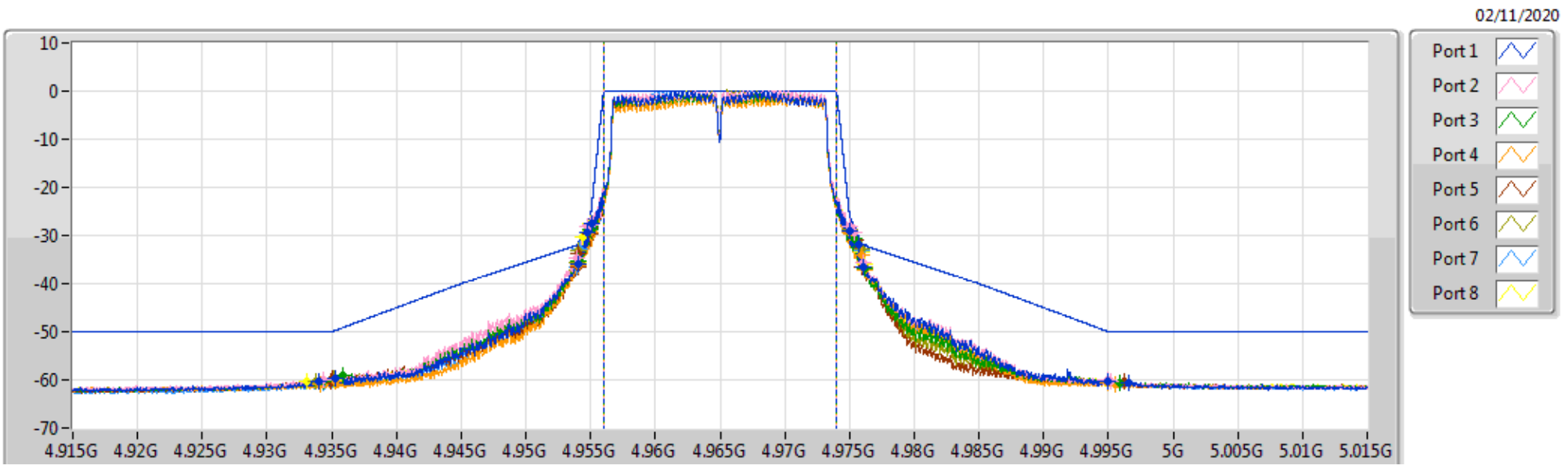
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **Mask**

4950MHz



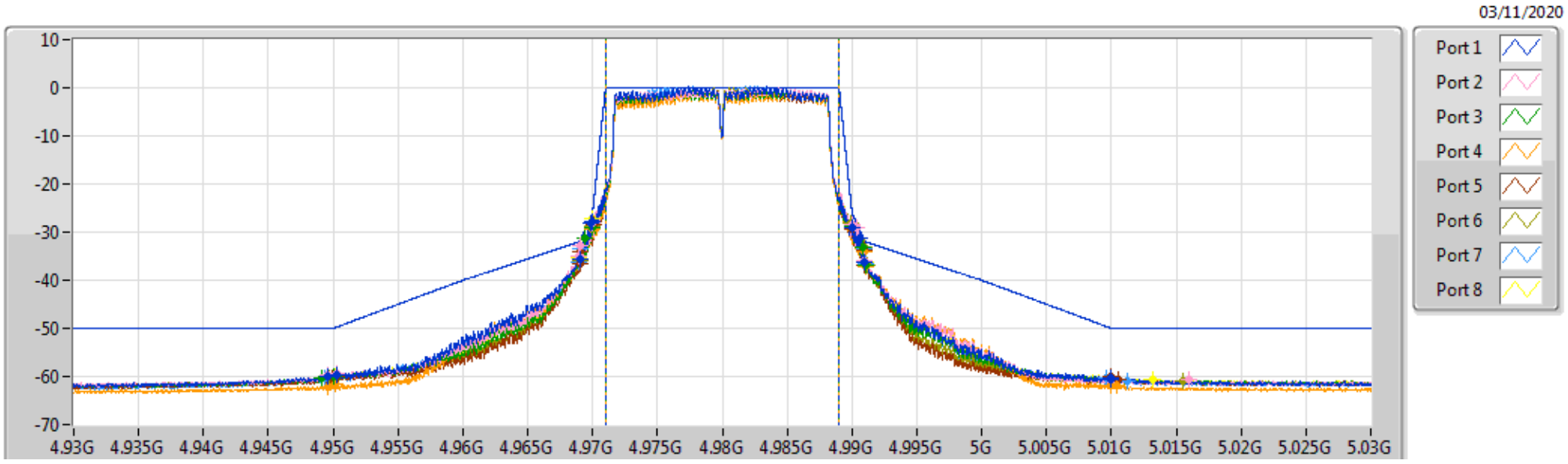
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **Mask**

4965MHz



4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **Mask**

4980MHz



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4.94-4.99GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11j_5MHz_Nss1_8TX	Pass	4.95975G	4.96G	50k	30k	RMS	4.95989G	-28.78	-28.63	-0.15	3	-	-
802.11j_10MHz_Nss1_8TX	Pass	4.9595G	4.96G	100k	30k	RMS	4.95983G	-28.06	-28.04	-0.02	2	-	-
802.11j_20MHz_Nss1_8TX	Pass	4.939G	4.94G	200k	30k	RMS	4.93901G	-32.06	-31.92	-0.14	2	-	-

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-
4942.5MHz	Pass	4.93G	4.935G	50k	30k	RMS	4.9349G	-65.65	-50.00	-15.65	1	-	-
4942.5MHz	Pass	4.935G	4.9375G	50k	30k	RMS	4.93503G	-64.65	-49.88	-14.77	1	-	-
4942.5MHz	Pass	4.9375G	4.93975G	50k	30k	RMS	4.93975G	-38.15	-32.00	-6.15	1	-	-
4942.5MHz	Pass	4.93975G	4.94G	50k	30k	RMS	4.9398G	-32.30	-30.87	-1.43	1	-	-
4942.5MHz	Pass	4.94G	4.94025G	50k	30k	RMS	4.94001G	-29.17	-25.22	-3.95	1	-	-
4942.5MHz	Pass	4.94025G	4.94475G	50k	30k	RMS	4.9425G	14.04	Inf	-Inf	1	Ref.CP 4.5M	-
4942.5MHz	Pass	4.94475G	4.945G	50k	30k	RMS	4.94499G	-30.57	-25.22	-5.35	1	-	-
4942.5MHz	Pass	4.945G	4.94525G	50k	30k	RMS	4.94513G	-32.30	-29.17	-3.13	1	-	-
4942.5MHz	Pass	4.94525G	4.9475G	50k	30k	RMS	4.94527G	-40.53	-32.06	-8.47	1	-	-
4942.5MHz	Pass	4.9475G	4.95G	50k	30k	RMS	4.94996G	-64.99	-49.84	-15.15	1	-	-
4942.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95014G	-65.78	-50.00	-15.78	1	-	-
4942.5MHz	Pass	4.93G	4.935G	50k	30k	RMS	4.93465G	-65.55	-50.00	-15.55	2	-	-
4942.5MHz	Pass	4.935G	4.9375G	50k	30k	RMS	4.93503G	-64.84	-49.90	-14.94	2	-	-
4942.5MHz	Pass	4.9375G	4.93975G	50k	30k	RMS	4.93965G	-38.82	-32.35	-6.47	2	-	-
4942.5MHz	Pass	4.93975G	4.94G	50k	30k	RMS	4.93988G	-29.39	-28.89	-0.50	2	-	-
4942.5MHz	Pass	4.94G	4.94025G	50k	30k	RMS	4.94G	-28.46	-25.74	-2.72	2	-	-
4942.5MHz	Pass	4.94025G	4.94475G	50k	30k	RMS	4.9425G	14.04	Inf	-Inf	2	Ref.CP 4.5M	-
4942.5MHz	Pass	4.94475G	4.945G	50k	30k	RMS	4.94497G	-27.82	-23.24	-4.58	2	-	-
4942.5MHz	Pass	4.945G	4.94525G	50k	30k	RMS	4.94518G	-32.13	-30.22	-1.91	2	-	-
4942.5MHz	Pass	4.94525G	4.9475G	50k	30k	RMS	4.94527G	-40.10	-32.08	-8.02	2	-	-
4942.5MHz	Pass	4.9475G	4.95G	50k	30k	RMS	4.94996G	-64.48	-49.82	-14.66	2	-	-
4942.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95025G	-65.37	-50.00	-15.37	2	-	-
4942.5MHz	Pass	4.93G	4.935G	50k	30k	RMS	4.93491G	-65.76	-50.00	-15.76	3	-	-
4942.5MHz	Pass	4.935G	4.9375G	50k	30k	RMS	4.93505G	-65.67	-49.82	-15.85	3	-	-
4942.5MHz	Pass	4.9375G	4.93975G	50k	30k	RMS	4.93973G	-40.50	-32.06	-8.44	3	-	-
4942.5MHz	Pass	4.93975G	4.94G	50k	30k	RMS	4.93985G	-32.39	-29.52	-2.87	3	-	-
4942.5MHz	Pass	4.94G	4.94025G	50k	30k	RMS	4.94G	-31.00	-25.58	-5.42	3	-	-
4942.5MHz	Pass	4.94025G	4.94475G	50k	30k	RMS	4.9425G	12.90	Inf	-Inf	3	Ref.CP 4.5M	-
4942.5MHz	Pass	4.94475G	4.945G	50k	30k	RMS	4.94498G	-30.31	-23.82	-6.49	3	-	-
4942.5MHz	Pass	4.945G	4.94525G	50k	30k	RMS	4.94514G	-32.16	-29.41	-2.75	3	-	-
4942.5MHz	Pass	4.94525G	4.9475G	50k	30k	RMS	4.94529G	-41.61	-32.13	-9.48	3	-	-
4942.5MHz	Pass	4.9475G	4.95G	50k	30k	RMS	4.95G	-65.38	-49.98	-15.40	3	-	-
4942.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95018G	-65.34	-50.00	-15.34	3	-	-
4942.5MHz	Pass	4.93G	4.935G	50k	30k	RMS	4.93496G	-65.39	-50.00	-15.39	4	-	-
4942.5MHz	Pass	4.935G	4.9375G	50k	30k	RMS	4.935G	-64.70	-50.00	-14.70	4	-	-
4942.5MHz	Pass	4.9375G	4.93975G	50k	30k	RMS	4.93973G	-37.41	-32.08	-5.33	4	-	-
4942.5MHz	Pass	4.93975G	4.94G	50k	30k	RMS	4.93977G	-31.69	-31.44	-0.25	4	-	-
4942.5MHz	Pass	4.94G	4.94025G	50k	30k	RMS	4.94001G	-27.96	-24.65	-3.31	4	-	-
4942.5MHz	Pass	4.94025G	4.94475G	50k	30k	RMS	4.9425G	14.33	Inf	-Inf	4	Ref.CP 4.5M	-
4942.5MHz	Pass	4.94475G	4.945G	50k	30k	RMS	4.94498G	-28.17	-24.08	-4.09	4	-	-
4942.5MHz	Pass	4.945G	4.94525G	50k	30k	RMS	4.94511G	-30.67	-28.63	-2.04	4	-	-
4942.5MHz	Pass	4.94525G	4.9475G	50k	30k	RMS	4.94529G	-40.20	-32.13	-8.07	4	-	-
4942.5MHz	Pass	4.9475G	4.95G	50k	30k	RMS	4.94995G	-65.10	-49.80	-15.30	4	-	-
4942.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95023G	-65.62	-50.00	-15.62	4	-	-
4942.5MHz	Pass	4.93G	4.935G	50k	30k	RMS	4.93482G	-64.88	-50.00	-14.88	5	-	-
4942.5MHz	Pass	4.935G	4.9375G	50k	30k	RMS	4.93527G	-63.37	-48.94	-14.43	5	-	-
4942.5MHz	Pass	4.9375G	4.93975G	50k	30k	RMS	4.93973G	-39.18	-32.08	-7.10	5	-	-
4942.5MHz	Pass	4.93975G	4.94G	50k	30k	RMS	4.93996G	-27.84	-26.91	-0.93	5	-	-
4942.5MHz	Pass	4.94G	4.94025G	50k	30k	RMS	4.94002G	-27.21	-24.39	-2.82	5	-	-
4942.5MHz	Pass	4.94025G	4.94475G	50k	30k	RMS	4.9425G	14.07	Inf	-Inf	5	Ref.CP 4.5M	-
4942.5MHz	Pass	4.94475G	4.945G	50k	30k	RMS	4.945G	-31.46	-25.69	-5.77	5	-	-
4942.5MHz	Pass	4.945G	4.94525G	50k	30k	RMS	4.94522G	-34.66	-31.18	-3.48	5	-	-
4942.5MHz	Pass	4.94525G	4.9475G	50k	30k	RMS	4.94525G	-40.75	-32.00	-8.75	5	-	-
4942.5MHz	Pass	4.9475G	4.95G	50k	30k	RMS	4.94996G	-64.50	-49.84	-14.66	5	-	-
4942.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95026G	-65.36	-50.00	-15.36	5	-	-
4942.5MHz	Pass	4.93G	4.935G	50k	30k	RMS	4.93497G	-65.29	-50.00	-15.29	6	-	-
4942.5MHz	Pass	4.935G	4.9375G	50k	30k	RMS	4.93506G	-64.93	-49.76	-15.17	6	-	-
4942.5MHz	Pass	4.9375G	4.93975G	50k	30k	RMS	4.93966G	-38.53	-32.30	-6.23	6	-	-
4942.5MHz	Pass	4.93975G	4.94G	50k	30k	RMS	4.93979G	-32.59	-30.93	-1.66	6	-	-
4942.5MHz	Pass	4.94G	4.94025G	50k	30k	RMS	4.94001G	-27.47	-24.70	-2.77	6	-	-
4942.5MHz	Pass	4.94025G	4.94475G	50k	30k	RMS	4.9425G	14.13	Inf	-Inf	6	Ref.CP 4.5M	-
4942.5MHz	Pass	4.94475G	4.945G	50k	30k	RMS	4.94498G	-29.15	-24.23	-4.92	6	-	-
4942.5MHz	Pass	4.945G	4.94525G	50k	30k	RMS	4.94502G	-28.36	-26.41	-1.95	6	-	-
4942.5MHz	Pass	4.94525G	4.9475G	50k	30k	RMS	4.94525G	-39.99	-32.00	-7.99	6	-	-
4942.5MHz	Pass	4.9475G	4.95G	50k	30k	RMS	4.94997G	-64.49	-49.88	-14.61	6	-	-
4942.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95045G	-65.33	-50.00	-15.33	6	-	-
4942.5MHz	Pass	4.93G	4.935G	50k	30k	RMS	4.93497G	-65.61	-50.00	-15.61	7	-	-
4942.5MHz	Pass	4.935G	4.9375G	50k	30k	RMS	4.935G	-65.46	-50.00	-15.46	7	-	-
4942.5MHz	Pass	4.9375G	4.93975G	50k	30k	RMS	4.93971G	-39.56	-32.13	-7.43	7	-	-
4942.5MHz	Pass	4.93975G	4.94G	50k	30k	RMS	4.93997G	-27.83	-26.73	-1.10	7	-	-
4942.5MHz	Pass	4.94G	4.94025G	50k	30k	RMS	4.94002G	-26.53	-24.28	-2.25	7	-	-
4942.5MHz	Pass	4.94025G	4.94475G	50k	30k	RMS	4.9425G	13.82	Inf	-Inf	7	Ref.CP 4.5M	-
4942.5MHz	Pass	4.94475G	4.945G	50k	30k	RMS	4.945G	-31.15	-25.48	-5.67	7	-	-
4942.5MHz	Pass	4.945G	4.94525G	50k	30k	RMS	4.94501G	-28.79	-26.26	-2.53	7	-	-
4942.5MHz	Pass	4.94525G	4.9475G	50k	30k	RMS	4.94528G	-40.24	-32.11	-8.13	7	-	-
4942.5MHz	Pass	4.9475G	4.95G	50k	30k	RMS	4.94997G	-65.37	-49.86	-15.51	7	-	-
4942.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95058G	-65.62	-50.00	-15.62	7	-	-
4942.5MHz	Pass	4.93G	4.935G	50k	30k	RMS	4.93495G	-65.19	-50.00	-15.19	8	-	-
4942.5MHz	Pass	4.935G	4.9375G	50k	30k	RMS	4.93503G	-65.40	-49.88	-15.52	8	-	-
4942.5MHz	Pass	4.9375G	4.93975G	50k	30k	RMS	4.93975G	-39.27	-32.02	-7.25	8	-	-
4942.5MHz	Pass	4.93975G	4.94G	50k	30k	RMS	4.93996G	-27.87	-27.02	-0.85	8	-	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4942.5MHz	Pass	4.94G	4.94025G	50k	30k	RMS	4.94G	-29.31	-25.74	-3.57	8	-	-
4942.5MHz	Pass	4.94025G	4.94475G	50k	30k	RMS	4.9425G	13.75	Inf	-Inf	8	Ref.CP 4.5M	-
4942.5MHz	Pass	4.94475G	4.945G	50k	30k	RMS	4.94499G	-30.58	-25.01	-5.57	8	-	-
4942.5MHz	Pass	4.945G	4.94525G	50k	30k	RMS	4.94516G	-32.69	-29.73	-2.96	8	-	-
4942.5MHz	Pass	4.94525G	4.9475G	50k	30k	RMS	4.94526G	-41.09	-32.05	-9.04	8	-	-
4942.5MHz	Pass	4.9475G	4.95G	50k	30k	RMS	4.94996G	-65.13	-49.84	-15.29	8	-	-
4942.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95028G	-65.64	-50.00	-15.64	8	-	-
4962.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95457G	-65.28	-50.00	-15.28	1	-	-
4962.5MHz	Pass	4.955G	4.9575G	50k	30k	RMS	4.95503G	-64.54	-49.88	-14.66	1	-	-
4962.5MHz	Pass	4.9575G	4.95975G	50k	30k	RMS	4.95974G	-38.35	-32.05	-6.30	1	-	-
4962.5MHz	Pass	4.95975G	4.96G	50k	30k	RMS	4.95995G	-28.05	-27.12	-0.93	1	-	-
4962.5MHz	Pass	4.96G	4.96025G	50k	30k	RMS	4.96G	-29.16	-25.95	-3.21	1	-	-
4962.5MHz	Pass	4.96025G	4.96475G	50k	30k	RMS	4.9625G	13.82	Inf	-Inf	1	Ref.CP 4.5M	-
4962.5MHz	Pass	4.96475G	4.965G	50k	30k	RMS	4.965G	-30.70	-25.53	-5.17	1	-	-
4962.5MHz	Pass	4.965G	4.96525G	50k	30k	RMS	4.9651G	-31.30	-28.50	-2.80	1	-	-
4962.5MHz	Pass	4.96525G	4.9675G	50k	30k	RMS	4.96528G	-40.21	-32.10	-8.11	1	-	-
4962.5MHz	Pass	4.9675G	4.97G	50k	30k	RMS	4.96998G	-64.86	-49.92	-14.94	1	-	-
4962.5MHz	Pass	4.97G	4.975G	50k	30k	RMS	4.97058G	-65.08	-50.00	-15.08	1	-	-
4962.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95498G	-64.89	-50.00	-14.89	2	-	-
4962.5MHz	Pass	4.955G	4.9575G	50k	30k	RMS	4.95526G	-63.43	-48.98	-14.45	2	-	-
4962.5MHz	Pass	4.9575G	4.95975G	50k	30k	RMS	4.95974G	-38.21	-32.03	-6.18	2	-	-
4962.5MHz	Pass	4.95975G	4.96G	50k	30k	RMS	4.9599G	-28.76	-28.51	-0.25	2	-	-
4962.5MHz	Pass	4.96G	4.96025G	50k	30k	RMS	4.96001G	-29.04	-25.38	-3.66	2	-	-
4962.5MHz	Pass	4.96025G	4.96475G	50k	30k	RMS	4.9625G	14.24	Inf	-Inf	2	Ref.CP 4.5M	-
4962.5MHz	Pass	4.96475G	4.965G	50k	30k	RMS	4.96499G	-30.47	-25.12	-5.35	2	-	-
4962.5MHz	Pass	4.965G	4.96525G	50k	30k	RMS	4.96514G	-32.14	-29.37	-2.77	2	-	-
4962.5MHz	Pass	4.96525G	4.9675G	50k	30k	RMS	4.96525G	-40.62	-32.00	-8.62	2	-	-
4962.5MHz	Pass	4.9675G	4.97G	50k	30k	RMS	4.96991G	-64.76	-49.62	-15.14	2	-	-
4962.5MHz	Pass	4.97G	4.975G	50k	30k	RMS	4.97027G	-64.90	-50.00	-14.90	2	-	-
4962.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95449G	-64.55	-50.00	-14.55	3	-	-
4962.5MHz	Pass	4.955G	4.9575G	50k	30k	RMS	4.95513G	-63.34	-49.48	-13.86	3	-	-
4962.5MHz	Pass	4.9575G	4.95975G	50k	30k	RMS	4.95974G	-36.65	-32.03	-4.62	3	-	-
4962.5MHz	Pass	4.95975G	4.96G	50k	30k	RMS	4.95989G	-28.78	-28.63	-0.15	3	-	-
4962.5MHz	Pass	4.96G	4.96025G	50k	30k	RMS	4.96G	-28.10	-25.58	-2.52	3	-	-
4962.5MHz	Pass	4.96025G	4.96475G	50k	30k	RMS	4.9625G	14.54	Inf	-Inf	3	Ref.CP 4.5M	-
4962.5MHz	Pass	4.96475G	4.965G	50k	30k	RMS	4.96498G	-28.23	-23.56	-4.67	3	-	-
4962.5MHz	Pass	4.965G	4.96525G	50k	30k	RMS	4.96501G	-29.08	-26.23	-2.85	3	-	-
4962.5MHz	Pass	4.96525G	4.9675G	50k	30k	RMS	4.96526G	-40.00	-32.03	-7.97	3	-	-
4962.5MHz	Pass	4.9675G	4.97G	50k	30k	RMS	4.96996G	-63.55	-49.84	-13.71	3	-	-
4962.5MHz	Pass	4.97G	4.975G	50k	30k	RMS	4.97002G	-64.66	-50.00	-14.66	3	-	-
4962.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95442G	-65.71	-50.00	-15.71	4	-	-
4962.5MHz	Pass	4.955G	4.9575G	50k	30k	RMS	4.95526G	-64.25	-48.98	-15.27	4	-	-
4962.5MHz	Pass	4.9575G	4.95975G	50k	30k	RMS	4.95974G	-39.35	-32.05	-7.30	4	-	-
4962.5MHz	Pass	4.95975G	4.96G	50k	30k	RMS	4.95997G	-29.12	-26.79	-2.33	4	-	-
4962.5MHz	Pass	4.96G	4.96025G	50k	30k	RMS	4.96001G	-29.73	-25.12	-4.61	4	-	-
4962.5MHz	Pass	4.96025G	4.96475G	50k	30k	RMS	4.9625G	12.90	Inf	-Inf	4	Ref.CP 4.5M	-
4962.5MHz	Pass	4.96475G	4.965G	50k	30k	RMS	4.96497G	-28.98	-22.78	-6.20	4	-	-
4962.5MHz	Pass	4.965G	4.96525G	50k	30k	RMS	4.96512G	-32.14	-28.98	-3.16	4	-	-
4962.5MHz	Pass	4.96525G	4.9675G	50k	30k	RMS	4.96526G	-40.20	-32.05	-8.15	4	-	-
4962.5MHz	Pass	4.9675G	4.97G	50k	30k	RMS	4.96992G	-65.30	-49.68	-15.62	4	-	-
4962.5MHz	Pass	4.97G	4.975G	50k	30k	RMS	4.97051G	-65.63	-50.00	-15.63	4	-	-
4962.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95372G	-64.82	-50.00	-14.82	5	-	-
4962.5MHz	Pass	4.955G	4.9575G	50k	30k	RMS	4.95505G	-63.95	-49.80	-14.15	5	-	-
4962.5MHz	Pass	4.9575G	4.95975G	50k	30k	RMS	4.95973G	-38.38	-32.06	-6.32	5	-	-
4962.5MHz	Pass	4.95975G	4.96G	50k	30k	RMS	4.95988G	-29.58	-28.95	-0.63	5	-	-
4962.5MHz	Pass	4.96G	4.96025G	50k	30k	RMS	4.96001G	-27.57	-24.49	-3.08	5	-	-
4962.5MHz	Pass	4.96025G	4.96475G	50k	30k	RMS	4.9625G	14.00	Inf	-Inf	5	Ref.CP 4.5M	-
4962.5MHz	Pass	4.96475G	4.965G	50k	30k	RMS	4.965G	-31.24	-25.64	-5.60	5	-	-
4962.5MHz	Pass	4.965G	4.96525G	50k	30k	RMS	4.96506G	-30.04	-27.32	-2.72	5	-	-
4962.5MHz	Pass	4.96525G	4.9675G	50k	30k	RMS	4.96527G	-40.55	-32.08	-8.47	5	-	-
4962.5MHz	Pass	4.9675G	4.97G	50k	30k	RMS	4.96989G	-63.84	-49.56	-14.28	5	-	-
4962.5MHz	Pass	4.97G	4.975G	50k	30k	RMS	4.97027G	-64.38	-50.00	-14.38	5	-	-
4962.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95442G	-64.82	-50.00	-14.82	6	-	-
4962.5MHz	Pass	4.955G	4.9575G	50k	30k	RMS	4.95504G	-64.55	-49.84	-14.71	6	-	-
4962.5MHz	Pass	4.9575G	4.95975G	50k	30k	RMS	4.95973G	-37.97	-32.08	-5.89	6	-	-
4962.5MHz	Pass	4.95975G	4.96G	50k	30k	RMS	4.9598G	-32.26	-30.90	-1.36	6	-	-
4962.5MHz	Pass	4.96G	4.96025G	50k	30k	RMS	4.96G	-28.61	-25.90	-2.71	6	-	-
4962.5MHz	Pass	4.96025G	4.96475G	50k	30k	RMS	4.9625G	14.31	Inf	-Inf	6	Ref.CP 4.5M	-
4962.5MHz	Pass	4.96475G	4.965G	50k	30k	RMS	4.96497G	-26.39	-22.88	-3.51	6	-	-
4962.5MHz	Pass	4.965G	4.96525G	50k	30k	RMS	4.9651G	-30.78	-28.29	-2.49	6	-	-
4962.5MHz	Pass	4.96525G	4.9675G	50k	30k	RMS	4.96528G	-40.02	-32.10	-7.92	6	-	-
4962.5MHz	Pass	4.9675G	4.97G	50k	30k	RMS	4.96981G	-64.17	-49.22	-14.95	6	-	-
4962.5MHz	Pass	4.97G	4.975G	50k	30k	RMS	4.97009G	-65.24	-50.00	-15.24	6	-	-
4962.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95481G	-65.34	-50.00	-15.34	7	-	-
4962.5MHz	Pass	4.955G	4.9575G	50k	30k	RMS	4.95528G	-64.25	-48.90	-15.35	7	-	-
4962.5MHz	Pass	4.9575G	4.95975G	50k	30k	RMS	4.95975G	-39.08	-32.00	-7.08	7	-	-
4962.5MHz	Pass	4.95975G	4.96G	50k	30k	RMS	4.9598G	-31.53	-30.76	-0.77	7	-	-
4962.5MHz	Pass	4.96G	4.96025G	50k	30k	RMS	4.96001G	-28.88	-25.32	-3.56	7	-	-
4962.5MHz	Pass	4.96025G	4.96475G	50k	30k	RMS	4.9625G	13.78	Inf	-Inf	7	Ref.CP 4.5M	-
4962.5MHz	Pass	4.96475G	4.965G	50k	30k	RMS	4.96499G	-29.23	-24.60	-4.63	7	-	-
4962.5MHz	Pass	4.965G	4.96525G	50k	30k	RMS	4.96522G	-33.39	-31.28	-2.11	7	-	-
4962.5MHz	Pass	4.96525G	4.9675G	50k	30k	RMS	4.96526G	-40.49	-32.05	-8.44	7	-	-
4962.5MHz	Pass	4.9675G	4.97G	50k	30k	RMS	4.96999G	-64.85	-49.94	-14.91	7	-	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4962.5MHz	Pass	4.97G	4.975G	50k	30k	RMS	4.9719G	-65.48	-50.00	-15.48	7	-	-
4962.5MHz	Pass	4.95G	4.955G	50k	30k	RMS	4.95498G	-64.95	-50.00	-14.95	8	-	-
4962.5MHz	Pass	4.955G	4.9575G	50k	30k	RMS	4.95528G	-63.86	-48.88	-14.98	8	-	-
4962.5MHz	Pass	4.9575G	4.95975G	50k	30k	RMS	4.95975G	-38.75	-32.02	-6.73	8	-	-
4962.5MHz	Pass	4.95975G	4.96G	50k	30k	RMS	4.95988G	-30.06	-28.92	-1.14	8	-	-
4962.5MHz	Pass	4.96G	4.96025G	50k	30k	RMS	4.96002G	-28.06	-24.44	-3.62	8	-	-
4962.5MHz	Pass	4.96025G	4.96475G	50k	30k	RMS	4.9625G	13.64	Inf	-Inf	8	Ref.CP 4.5M	-
4962.5MHz	Pass	4.96475G	4.965G	50k	30k	RMS	4.96499G	-30.62	-24.60	-6.02	8	-	-
4962.5MHz	Pass	4.965G	4.96525G	50k	30k	RMS	4.96512G	-31.67	-28.95	-2.72	8	-	-
4962.5MHz	Pass	4.96525G	4.9675G	50k	30k	RMS	4.96525G	-40.37	-32.00	-8.37	8	-	-
4962.5MHz	Pass	4.9675G	4.97G	50k	30k	RMS	4.96995G	-65.03	-49.78	-15.25	8	-	-
4962.5MHz	Pass	4.97G	4.975G	50k	30k	RMS	4.97029G	-65.52	-50.00	-15.52	8	-	-
4987.5MHz	Pass	4.975G	4.98G	50k	30k	RMS	4.97991G	-64.68	-50.00	-14.68	1	-	-
4987.5MHz	Pass	4.98G	4.9825G	50k	30k	RMS	4.98019G	-62.96	-49.24	-13.72	1	-	-
4987.5MHz	Pass	4.9825G	4.98475G	50k	30k	RMS	4.98475G	-37.46	-32.02	-5.44	1	-	-
4987.5MHz	Pass	4.98475G	4.985G	50k	30k	RMS	4.98488G	-29.17	-28.84	-0.33	1	-	-
4987.5MHz	Pass	4.985G	4.98525G	50k	30k	RMS	4.98501G	-28.41	-24.80	-3.61	1	-	-
4987.5MHz	Pass	4.98525G	4.98975G	50k	30k	RMS	4.9875G	14.14	Inf	-Inf	1	Ref.CP 4.5M	-
4987.5MHz	Pass	4.98975G	4.99G	50k	30k	RMS	4.99G	-31.57	-26.00	-5.57	1	-	-
4987.5MHz	Pass	4.99G	4.99025G	50k	30k	RMS	4.99021G	-33.81	-30.97	-2.84	1	-	-
4987.5MHz	Pass	4.99025G	4.9925G	50k	30k	RMS	4.99026G	-39.75	-32.03	-7.72	1	-	-
4987.5MHz	Pass	4.9925G	4.995G	50k	30k	RMS	4.99498G	-64.52	-49.90	-14.62	1	-	-
4987.5MHz	Pass	4.995G	5G	50k	30k	RMS	4.99525G	-65.17	-50.00	-15.17	1	-	-
4987.5MHz	Pass	4.975G	4.98G	50k	30k	RMS	4.97778G	-64.80	-50.00	-14.80	2	-	-
4987.5MHz	Pass	4.98G	4.9825G	50k	30k	RMS	4.98001G	-64.93	-49.96	-14.97	2	-	-
4987.5MHz	Pass	4.9825G	4.98475G	50k	30k	RMS	4.98472G	-38.96	-32.10	-6.86	2	-	-
4987.5MHz	Pass	4.98475G	4.985G	50k	30k	RMS	4.98482G	-30.79	-30.25	-0.54	2	-	-
4987.5MHz	Pass	4.985G	4.98525G	50k	30k	RMS	4.98503G	-26.38	-22.98	-3.40	2	-	-
4987.5MHz	Pass	4.98525G	4.98975G	50k	30k	RMS	4.9875G	13.78	Inf	-Inf	2	Ref.CP 4.5M	-
4987.5MHz	Pass	4.98975G	4.99G	50k	30k	RMS	4.99G	-30.92	-25.79	-5.13	2	-	-
4987.5MHz	Pass	4.99G	4.99025G	50k	30k	RMS	4.99016G	-32.76	-29.79	-2.97	2	-	-
4987.5MHz	Pass	4.99025G	4.9925G	50k	30k	RMS	4.99025G	-40.89	-32.00	-8.89	2	-	-
4987.5MHz	Pass	4.9925G	4.995G	50k	30k	RMS	4.99491G	-64.78	-49.62	-15.16	2	-	-
4987.5MHz	Pass	4.995G	5G	50k	30k	RMS	4.99528G	-65.42	-50.00	-15.42	2	-	-
4987.5MHz	Pass	4.975G	4.98G	50k	30k	RMS	4.97973G	-65.03	-50.00	-15.03	3	-	-
4987.5MHz	Pass	4.98G	4.9825G	50k	30k	RMS	4.98027G	-63.21	-48.92	-14.29	3	-	-
4987.5MHz	Pass	4.9825G	4.98475G	50k	30k	RMS	4.98471G	-38.81	-32.16	-6.65	3	-	-
4987.5MHz	Pass	4.98475G	4.985G	50k	30k	RMS	4.98483G	-31.95	-30.02	-1.93	3	-	-
4987.5MHz	Pass	4.985G	4.98525G	50k	30k	RMS	4.98501G	-29.20	-25.27	-3.93	3	-	-
4987.5MHz	Pass	4.98525G	4.98975G	50k	30k	RMS	4.9875G	13.70	Inf	-Inf	3	Ref.CP 4.5M	-
4987.5MHz	Pass	4.98975G	4.99G	50k	30k	RMS	4.98998G	-29.28	-24.02	-5.26	3	-	-
4987.5MHz	Pass	4.99G	4.99025G	50k	30k	RMS	4.99011G	-32.33	-28.75	-3.58	3	-	-
4987.5MHz	Pass	4.99025G	4.9925G	50k	30k	RMS	4.99026G	-40.62	-32.03	-8.59	3	-	-
4987.5MHz	Pass	4.9925G	4.995G	50k	30k	RMS	4.99496G	-64.87	-49.84	-15.03	3	-	-
4987.5MHz	Pass	4.995G	5G	50k	30k	RMS	4.99651G	-65.50	-50.00	-15.50	3	-	-
4987.5MHz	Pass	4.975G	4.98G	50k	30k	RMS	4.97999G	-64.56	-50.00	-14.56	4	-	-
4987.5MHz	Pass	4.98G	4.9825G	50k	30k	RMS	4.98004G	-63.54	-49.86	-13.68	4	-	-
4987.5MHz	Pass	4.9825G	4.98475G	50k	30k	RMS	4.98466G	-38.85	-32.34	-6.51	4	-	-
4987.5MHz	Pass	4.98475G	4.985G	50k	30k	RMS	4.98487G	-30.17	-29.20	-0.97	4	-	-
4987.5MHz	Pass	4.985G	4.98525G	50k	30k	RMS	4.98501G	-27.07	-24.65	-2.42	4	-	-
4987.5MHz	Pass	4.98525G	4.98975G	50k	30k	RMS	4.9875G	13.97	Inf	-Inf	4	Ref.CP 4.5M	-
4987.5MHz	Pass	4.98975G	4.99G	50k	30k	RMS	4.98997G	-28.33	-23.14	-5.19	4	-	-
4987.5MHz	Pass	4.99G	4.99025G	50k	30k	RMS	4.99012G	-31.60	-28.98	-2.62	4	-	-
4987.5MHz	Pass	4.99025G	4.9925G	50k	30k	RMS	4.99029G	-40.25	-32.13	-8.12	4	-	-
4987.5MHz	Pass	4.9925G	4.995G	50k	30k	RMS	4.99498G	-65.26	-49.92	-15.34	4	-	-
4987.5MHz	Pass	4.995G	5G	50k	30k	RMS	4.99528G	-65.08	-50.00	-15.08	4	-	-
4987.5MHz	Pass	4.975G	4.98G	50k	30k	RMS	4.97942G	-65.00	-50.00	-15.00	5	-	-
4987.5MHz	Pass	4.98G	4.9825G	50k	30k	RMS	4.98005G	-64.28	-49.80	-14.48	5	-	-
4987.5MHz	Pass	4.9825G	4.98475G	50k	30k	RMS	4.98474G	-39.42	-32.03	-7.39	5	-	-
4987.5MHz	Pass	4.98475G	4.985G	50k	30k	RMS	4.9849G	-29.89	-28.45	-1.44	5	-	-
4987.5MHz	Pass	4.985G	4.98525G	50k	30k	RMS	4.98501G	-30.07	-25.48	-4.59	5	-	-
4987.5MHz	Pass	4.98525G	4.98975G	50k	30k	RMS	4.9875G	13.65	Inf	-Inf	5	Ref.CP 4.5M	-
4987.5MHz	Pass	4.98975G	4.99G	50k	30k	RMS	4.99G	-31.55	-25.74	-5.81	5	-	-
4987.5MHz	Pass	4.99G	4.99025G	50k	30k	RMS	4.99003G	-30.31	-26.82	-3.49	5	-	-
4987.5MHz	Pass	4.99025G	4.9925G	50k	30k	RMS	4.99027G	-40.91	-32.06	-8.85	5	-	-
4987.5MHz	Pass	4.9925G	4.995G	50k	30k	RMS	4.99487G	-64.74	-49.48	-15.26	5	-	-
4987.5MHz	Pass	4.995G	5G	50k	30k	RMS	4.99526G	-64.84	-50.00	-14.84	5	-	-
4987.5MHz	Pass	4.975G	4.98G	50k	30k	RMS	4.97957G	-65.25	-50.00	-15.25	6	-	-
4987.5MHz	Pass	4.98G	4.9825G	50k	30k	RMS	4.98G	-64.35	-50.00	-14.35	6	-	-
4987.5MHz	Pass	4.9825G	4.98475G	50k	30k	RMS	4.98465G	-39.38	-32.37	-7.01	6	-	-
4987.5MHz	Pass	4.98475G	4.985G	50k	30k	RMS	4.9849G	-30.26	-28.41	-1.85	6	-	-
4987.5MHz	Pass	4.985G	4.98525G	50k	30k	RMS	4.98502G	-28.18	-24.23	-3.95	6	-	-
4987.5MHz	Pass	4.98525G	4.98975G	50k	30k	RMS	4.9875G	13.21	Inf	-Inf	6	Ref.CP 4.5M	-
4987.5MHz	Pass	4.98975G	4.99G	50k	30k	RMS	4.98997G	-27.90	-23.19	-4.71	6	-	-
4987.5MHz	Pass	4.99G	4.99025G	50k	30k	RMS	4.99011G	-31.09	-28.62	-2.47	6	-	-
4987.5MHz	Pass	4.99025G	4.9925G	50k	30k	RMS	4.99029G	-40.90	-32.13	-8.77	6	-	-
4987.5MHz	Pass	4.9925G	4.995G	50k	30k	RMS	4.995G	-65.28	-49.98	-15.30	6	-	-
4987.5MHz	Pass	4.995G	5G	50k	30k	RMS	4.99543G	-65.12	-50.00	-15.12	6	-	-
4987.5MHz	Pass	4.975G	4.98G	50k	30k	RMS	4.97941G	-64.74	-50.00	-14.74	7	-	-
4987.5MHz	Pass	4.98G	4.9825G	50k	30k	RMS	4.98027G	-63.08	-48.92	-14.16	7	-	-
4987.5MHz	Pass	4.9825G	4.98475G	50k	30k	RMS	4.98474G	-38.64	-32.05	-6.59	7	-	-
4987.5MHz	Pass	4.98475G	4.985G	50k	30k	RMS	4.98486G	-30.78	-29.25	-1.53	7	-	-
4987.5MHz	Pass	4.985G	4.98525G	50k	30k	RMS	4.98501G	-26.31	-25.06	-1.25	7	-	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4987.5MHz	Pass	4.98525G	4.98975G	50k	30k	RMS	4.9875G	13.84	Inf	-Inf	7	Ref.CP 4.5M	-
4987.5MHz	Pass	4.98975G	4.99G	50k	30k	RMS	4.98999G	-29.52	-25.38	-4.14	7	-	-
4987.5MHz	Pass	4.99G	4.99025G	50k	30k	RMS	4.99006G	-29.66	-27.36	-2.30	7	-	-
4987.5MHz	Pass	4.99025G	4.9925G	50k	30k	RMS	4.99028G	-40.62	-32.10	-8.52	7	-	-
4987.5MHz	Pass	4.9925G	4.995G	50k	30k	RMS	4.995G	-64.90	-50.00	-14.90	7	-	-
4987.5MHz	Pass	4.995G	5G	50k	30k	RMS	4.99529G	-65.16	-50.00	-15.16	7	-	-
4987.5MHz	Pass	4.975G	4.98G	50k	30k	RMS	4.97987G	-65.44	-50.00	-15.44	8	-	-
4987.5MHz	Pass	4.98G	4.9825G	50k	30k	RMS	4.98027G	-63.65	-48.94	-14.71	8	-	-
4987.5MHz	Pass	4.9825G	4.98475G	50k	30k	RMS	4.98473G	-39.79	-32.08	-7.71	8	-	-
4987.5MHz	Pass	4.98475G	4.985G	50k	30k	RMS	4.98495G	-28.50	-27.13	-1.37	8	-	-
4987.5MHz	Pass	4.985G	4.98525G	50k	30k	RMS	4.98501G	-28.10	-25.38	-2.72	8	-	-
4987.5MHz	Pass	4.98525G	4.98975G	50k	30k	RMS	4.9875G	13.45	Inf	-Inf	8	Ref.CP 4.5M	-
4987.5MHz	Pass	4.98975G	4.99G	50k	30k	RMS	4.98999G	-31.73	-25.32	-6.41	8	-	-
4987.5MHz	Pass	4.99G	4.99025G	50k	30k	RMS	4.9901G	-31.73	-28.36	-3.37	8	-	-
4987.5MHz	Pass	4.99025G	4.9925G	50k	30k	RMS	4.99025G	-40.84	-32.00	-8.84	8	-	-
4987.5MHz	Pass	4.9925G	4.995G	50k	30k	RMS	4.99491G	-64.98	-49.62	-15.36	8	-	-
4987.5MHz	Pass	4.995G	5G	50k	30k	RMS	4.99525G	-65.19	-50.00	-15.19	8	-	-
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	4.92G	4.93G	100k	30k	RMS	4.9298G	-62.49	-50.00	-12.49	1	-	-
4945MHz	Pass	4.93G	4.935G	100k	30k	RMS	4.93G	-62.14	-50.00	-12.14	1	-	-
4945MHz	Pass	4.935G	4.9395G	100k	30k	RMS	4.9395G	-38.77	-32.00	-6.77	1	-	-
4945MHz	Pass	4.9395G	4.94G	100k	30k	RMS	4.9397G	-30.87	-29.65	-1.22	1	-	-
4945MHz	Pass	4.94G	4.9405G	100k	30k	RMS	4.94G	-29.46	-25.90	-3.56	1	-	-
4945MHz	Pass	4.9405G	4.9495G	100k	30k	RMS	4.945G	14.09	Inf	-Inf	1	Ref.CP 9M	-
4945MHz	Pass	4.9495G	4.95G	100k	30k	RMS	4.94998G	-29.55	-25.12	-4.43	1	-	-
4945MHz	Pass	4.95G	4.9505G	100k	30k	RMS	4.95045G	-34.10	-31.40	-2.70	1	-	-
4945MHz	Pass	4.9505G	4.955G	100k	30k	RMS	4.95057G	-39.75	-32.13	-7.62	1	-	-
4945MHz	Pass	4.955G	4.96G	100k	30k	RMS	4.95999G	-62.14	-49.98	-12.16	1	-	-
4945MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96622G	-62.46	-50.00	-12.46	1	-	-
4945MHz	Pass	4.92G	4.93G	100k	30k	RMS	4.92934G	-62.75	-50.00	-12.75	2	-	-
4945MHz	Pass	4.93G	4.935G	100k	30k	RMS	4.93001G	-62.49	-49.98	-12.51	2	-	-
4945MHz	Pass	4.935G	4.9395G	100k	30k	RMS	4.93949G	-38.98	-32.02	-6.96	2	-	-
4945MHz	Pass	4.9395G	4.94G	100k	30k	RMS	4.93979G	-29.00	-28.47	-0.53	2	-	-
4945MHz	Pass	4.94G	4.9405G	100k	30k	RMS	4.94002G	-28.20	-25.22	-2.98	2	-	-
4945MHz	Pass	4.9405G	4.9495G	100k	30k	RMS	4.945G	14.04	Inf	-Inf	2	Ref.CP 9M	-
4945MHz	Pass	4.9495G	4.95G	100k	30k	RMS	4.94999G	-27.73	-25.43	-2.30	2	-	-
4945MHz	Pass	4.95G	4.9505G	100k	30k	RMS	4.95028G	-31.46	-29.41	-2.05	2	-	-
4945MHz	Pass	4.9505G	4.955G	100k	30k	RMS	4.95051G	-39.01	-32.02	-6.99	2	-	-
4945MHz	Pass	4.955G	4.96G	100k	30k	RMS	4.96G	-62.38	-50.00	-12.38	2	-	-
4945MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96076G	-62.31	-50.00	-12.31	2	-	-
4945MHz	Pass	4.92G	4.93G	100k	30k	RMS	4.92938G	-62.39	-50.00	-12.39	3	-	-
4945MHz	Pass	4.93G	4.935G	100k	30k	RMS	4.93007G	-62.64	-49.86	-12.78	3	-	-
4945MHz	Pass	4.935G	4.9395G	100k	30k	RMS	4.93949G	-40.83	-32.02	-8.81	3	-	-
4945MHz	Pass	4.9395G	4.94G	100k	30k	RMS	4.93953G	-34.75	-31.62	-3.13	3	-	-
4945MHz	Pass	4.94G	4.9405G	100k	30k	RMS	4.94001G	-31.07	-25.69	-5.38	3	-	-
4945MHz	Pass	4.9405G	4.9495G	100k	30k	RMS	4.945G	12.99	Inf	-Inf	3	Ref.CP 9M	-
4945MHz	Pass	4.9495G	4.95G	100k	30k	RMS	4.94999G	-29.51	-25.53	-3.98	3	-	-
4945MHz	Pass	4.95G	4.9505G	100k	30k	RMS	4.95047G	-34.49	-31.59	-2.90	3	-	-
4945MHz	Pass	4.9505G	4.955G	100k	30k	RMS	4.95053G	-40.53	-32.05	-8.48	3	-	-
4945MHz	Pass	4.955G	4.96G	100k	30k	RMS	4.95964G	-61.93	-49.28	-12.65	3	-	-
4945MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96078G	-62.45	-50.00	-12.45	3	-	-
4945MHz	Pass	4.92G	4.93G	100k	30k	RMS	4.92988G	-62.38	-50.00	-12.38	4	-	-
4945MHz	Pass	4.93G	4.935G	100k	30k	RMS	4.93007G	-62.06	-49.86	-12.20	4	-	-
4945MHz	Pass	4.935G	4.9395G	100k	30k	RMS	4.9395G	-37.85	-32.00	-5.85	4	-	-
4945MHz	Pass	4.9395G	4.94G	100k	30k	RMS	4.9398G	-29.39	-28.38	-1.01	4	-	-
4945MHz	Pass	4.94G	4.9405G	100k	30k	RMS	4.94001G	-27.72	-25.74	-1.98	4	-	-
4945MHz	Pass	4.9405G	4.9495G	100k	30k	RMS	4.945G	14.46	Inf	-Inf	4	Ref.CP 9M	-
4945MHz	Pass	4.9495G	4.95G	100k	30k	RMS	4.94999G	-26.80	-25.32	-1.48	4	-	-
4945MHz	Pass	4.95G	4.9505G	100k	30k	RMS	4.9504G	-32.65	-30.75	-1.90	4	-	-
4945MHz	Pass	4.9505G	4.955G	100k	30k	RMS	4.95061G	-39.54	-32.19	-7.35	4	-	-
4945MHz	Pass	4.955G	4.96G	100k	30k	RMS	4.9599G	-61.79	-49.80	-11.99	4	-	-
4945MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96122G	-62.30	-50.00	-12.30	4	-	-
4945MHz	Pass	4.92G	4.93G	100k	30k	RMS	4.92998G	-62.50	-50.00	-12.50	5	-	-
4945MHz	Pass	4.93G	4.935G	100k	30k	RMS	4.93014G	-61.79	-49.72	-12.07	5	-	-
4945MHz	Pass	4.935G	4.9395G	100k	30k	RMS	4.93948G	-38.14	-32.03	-6.11	5	-	-
4945MHz	Pass	4.9395G	4.94G	100k	30k	RMS	4.9396G	-32.75	-30.79	-1.96	5	-	-
4945MHz	Pass	4.94G	4.9405G	100k	30k	RMS	4.94002G	-28.55	-25.22	-3.33	5	-	-
4945MHz	Pass	4.9405G	4.9495G	100k	30k	RMS	4.945G	14.08	Inf	-Inf	5	Ref.CP 9M	-
4945MHz	Pass	4.9495G	4.95G	100k	30k	RMS	4.94997G	-28.42	-24.44	-3.98	5	-	-
4945MHz	Pass	4.95G	4.9505G	100k	30k	RMS	4.95028G	-31.06	-29.36	-1.70	5	-	-
4945MHz	Pass	4.9505G	4.955G	100k	30k	RMS	4.95058G	-39.89	-32.14	-7.75	5	-	-
4945MHz	Pass	4.955G	4.96G	100k	30k	RMS	4.95994G	-61.67	-49.88	-11.79	5	-	-
4945MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96886G	-62.20	-50.00	-12.20	5	-	-
4945MHz	Pass	4.92G	4.93G	100k	30k	RMS	4.92846G	-62.74	-50.00	-12.74	6	-	-
4945MHz	Pass	4.93G	4.935G	100k	30k	RMS	4.93014G	-62.16	-49.72	-12.44	6	-	-
4945MHz	Pass	4.935G	4.9395G	100k	30k	RMS	4.93946G	-38.74	-32.06	-6.68	6	-	-
4945MHz	Pass	4.9395G	4.94G	100k	30k	RMS	4.93967G	-31.62	-30.01	-1.61	6	-	-
4945MHz	Pass	4.94G	4.9405G	100k	30k	RMS	4.94G	-29.18	-25.90	-3.28	6	-	-
4945MHz	Pass	4.9405G	4.9495G	100k	30k	RMS	4.945G	13.87	Inf	-Inf	6	Ref.CP 9M	-
4945MHz	Pass	4.9495G	4.95G	100k	30k	RMS	4.94996G	-28.57	-23.97	-4.60	6	-	-
4945MHz	Pass	4.95G	4.9505G	100k	30k	RMS	4.95009G	-29.49	-27.09	-2.40	6	-	-
4945MHz	Pass	4.9505G	4.955G	100k	30k	RMS	4.95057G	-39.63	-32.13	-7.50	6	-	-
4945MHz	Pass	4.955G	4.96G	100k	30k	RMS	4.95985G	-62.06	-49.70	-12.36	6	-	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4945MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96122G	-62.37	-50.00	-12.37	6	-	-
4945MHz	Pass	4.92G	4.93G	100k	30k	RMS	4.92996G	-62.25	-50.00	-12.25	7	-	-
4945MHz	Pass	4.93G	4.935G	100k	30k	RMS	4.93G	-62.58	-50.00	-12.58	7	-	-
4945MHz	Pass	4.935G	4.9395G	100k	30k	RMS	4.93949G	-38.94	-32.02	-6.92	7	-	-
4945MHz	Pass	4.9395G	4.94G	100k	30k	RMS	4.93957G	-32.85	-31.17	-1.68	7	-	-
4945MHz	Pass	4.94G	4.9405G	100k	30k	RMS	4.94001G	-29.13	-25.48	-3.65	7	-	-
4945MHz	Pass	4.9405G	4.9495G	100k	30k	RMS	4.945G	13.62	Inf	-Inf	7	Ref.CP 9M	-
4945MHz	Pass	4.9495G	4.95G	100k	30k	RMS	4.94999G	-29.31	-25.48	-3.83	7	-	-
4945MHz	Pass	4.95G	4.9505G	100k	30k	RMS	4.95044G	-33.68	-31.27	-2.41	7	-	-
4945MHz	Pass	4.9505G	4.955G	100k	30k	RMS	4.95055G	-40.13	-32.10	-8.03	7	-	-
4945MHz	Pass	4.955G	4.96G	100k	30k	RMS	4.95998G	-62.43	-49.96	-12.47	7	-	-
4945MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96064G	-62.30	-50.00	-12.30	7	-	-
4945MHz	Pass	4.92G	4.93G	100k	30k	RMS	4.92542G	-62.84	-50.00	-12.84	8	-	-
4945MHz	Pass	4.93G	4.935G	100k	30k	RMS	4.93008G	-61.98	-49.84	-12.14	8	-	-
4945MHz	Pass	4.935G	4.9395G	100k	30k	RMS	4.93949G	-39.27	-32.02	-7.25	8	-	-
4945MHz	Pass	4.9395G	4.94G	100k	30k	RMS	4.93985G	-29.21	-27.76	-1.45	8	-	-
4945MHz	Pass	4.94G	4.9405G	100k	30k	RMS	4.94001G	-29.65	-25.74	-3.91	8	-	-
4945MHz	Pass	4.9405G	4.9495G	100k	30k	RMS	4.945G	13.72	Inf	-Inf	8	Ref.CP 9M	-
4945MHz	Pass	4.9495G	4.95G	100k	30k	RMS	4.95G	-29.93	-25.84	-4.09	8	-	-
4945MHz	Pass	4.95G	4.9505G	100k	30k	RMS	4.9505G	-34.20	-31.98	-2.22	8	-	-
4945MHz	Pass	4.9505G	4.955G	100k	30k	RMS	4.95051G	-39.74	-32.02	-7.72	8	-	-
4945MHz	Pass	4.955G	4.96G	100k	30k	RMS	4.96G	-62.26	-50.00	-12.26	8	-	-
4945MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96684G	-62.28	-50.00	-12.28	8	-	-
4965MHz	Pass	4.94G	4.95G	100k	30k	RMS	4.94902G	-62.42	-50.00	-12.42	1	-	-
4965MHz	Pass	4.95G	4.955G	100k	30k	RMS	4.95002G	-62.65	-49.96	-12.69	1	-	-
4965MHz	Pass	4.955G	4.9595G	100k	30k	RMS	4.95949G	-39.11	-32.02	-7.09	1	-	-
4965MHz	Pass	4.9595G	4.96G	100k	30k	RMS	4.9597G	-30.42	-29.62	-0.80	1	-	-
4965MHz	Pass	4.96G	4.9605G	100k	30k	RMS	4.96001G	-29.09	-25.58	-3.51	1	-	-
4965MHz	Pass	4.9605G	4.9695G	100k	30k	RMS	4.965G	13.80	Inf	-Inf	1	Ref.CP 9M	-
4965MHz	Pass	4.9695G	4.97G	100k	30k	RMS	4.96998G	-29.61	-25.12	-4.49	1	-	-
4965MHz	Pass	4.97G	4.9705G	100k	30k	RMS	4.9701G	-29.41	-27.19	-2.22	1	-	-
4965MHz	Pass	4.9705G	4.975G	100k	30k	RMS	4.97057G	-40.74	-32.13	-8.61	1	-	-
4965MHz	Pass	4.975G	4.98G	100k	30k	RMS	4.97997G	-62.23	-49.94	-12.29	1	-	-
4965MHz	Pass	4.98G	4.99G	100k	30k	RMS	4.98032G	-62.22	-50.00	-12.22	1	-	-
4965MHz	Pass	4.94G	4.95G	100k	30k	RMS	4.94996G	-62.34	-50.00	-12.34	2	-	-
4965MHz	Pass	4.95G	4.955G	100k	30k	RMS	4.95001G	-62.12	-49.98	-12.14	2	-	-
4965MHz	Pass	4.955G	4.9595G	100k	30k	RMS	4.9595G	-37.94	-32.00	-5.94	2	-	-
4965MHz	Pass	4.9595G	4.96G	100k	30k	RMS	4.95983G	-28.06	-28.04	-0.02	2	-	-
4965MHz	Pass	4.96G	4.9605G	100k	30k	RMS	4.96001G	-27.12	-25.74	-1.38	2	-	-
4965MHz	Pass	4.9605G	4.9695G	100k	30k	RMS	4.965G	14.41	Inf	-Inf	2	Ref.CP 9M	-
4965MHz	Pass	4.9695G	4.97G	100k	30k	RMS	4.96997G	-26.36	-24.34	-2.02	2	-	-
4965MHz	Pass	4.97G	4.9705G	100k	30k	RMS	4.97045G	-33.26	-31.45	-1.81	2	-	-
4965MHz	Pass	4.9705G	4.975G	100k	30k	RMS	4.97056G	-39.17	-32.11	-7.06	2	-	-
4965MHz	Pass	4.975G	4.98G	100k	30k	RMS	4.97997G	-61.86	-49.94	-11.92	2	-	-
4965MHz	Pass	4.98G	4.99G	100k	30k	RMS	4.98498G	-61.81	-50.00	-11.81	2	-	-
4965MHz	Pass	4.94G	4.95G	100k	30k	RMS	4.94998G	-62.23	-50.00	-12.23	3	-	-
4965MHz	Pass	4.95G	4.955G	100k	30k	RMS	4.95009G	-61.98	-49.82	-12.16	3	-	-
4965MHz	Pass	4.955G	4.9595G	100k	30k	RMS	4.9595G	-38.95	-32.00	-6.95	3	-	-
4965MHz	Pass	4.9595G	4.96G	100k	30k	RMS	4.95981G	-30.04	-28.24	-1.80	3	-	-
4965MHz	Pass	4.96G	4.9605G	100k	30k	RMS	4.96001G	-29.36	-25.53	-3.83	3	-	-
4965MHz	Pass	4.9605G	4.9695G	100k	30k	RMS	4.965G	13.59	Inf	-Inf	3	Ref.CP 9M	-
4965MHz	Pass	4.9695G	4.97G	100k	30k	RMS	4.96999G	-29.27	-25.58	-3.69	3	-	-
4965MHz	Pass	4.97G	4.9705G	100k	30k	RMS	4.97046G	-33.94	-31.53	-2.41	3	-	-
4965MHz	Pass	4.9705G	4.975G	100k	30k	RMS	4.97057G	-40.70	-32.13	-8.57	3	-	-
4965MHz	Pass	4.975G	4.98G	100k	30k	RMS	4.97986G	-61.98	-49.72	-12.26	3	-	-
4965MHz	Pass	4.98G	4.99G	100k	30k	RMS	4.98258G	-62.30	-50.00	-12.30	3	-	-
4965MHz	Pass	4.94G	4.95G	100k	30k	RMS	4.94792G	-62.69	-50.00	-12.69	4	-	-
4965MHz	Pass	4.95G	4.955G	100k	30k	RMS	4.95004G	-62.25	-49.92	-12.33	4	-	-
4965MHz	Pass	4.955G	4.9595G	100k	30k	RMS	4.9595G	-40.48	-32.00	-8.48	4	-	-
4965MHz	Pass	4.9595G	4.96G	100k	30k	RMS	4.95961G	-33.55	-30.69	-2.86	4	-	-
4965MHz	Pass	4.96G	4.9605G	100k	30k	RMS	4.96001G	-29.17	-25.32	-3.85	4	-	-
4965MHz	Pass	4.9605G	4.9695G	100k	30k	RMS	4.965G	12.86	Inf	-Inf	4	Ref.CP 9M	-
4965MHz	Pass	4.9695G	4.97G	100k	30k	RMS	4.96999G	-29.93	-25.22	-4.71	4	-	-
4965MHz	Pass	4.97G	4.9705G	100k	30k	RMS	4.97007G	-29.53	-26.89	-2.64	4	-	-
4965MHz	Pass	4.9705G	4.975G	100k	30k	RMS	4.97058G	-41.24	-32.14	-9.10	4	-	-
4965MHz	Pass	4.975G	4.98G	100k	30k	RMS	4.97993G	-62.11	-49.86	-12.25	4	-	-
4965MHz	Pass	4.98G	4.99G	100k	30k	RMS	4.98252G	-62.34	-50.00	-12.34	4	-	-
4965MHz	Pass	4.94G	4.95G	100k	30k	RMS	4.94916G	-62.29	-50.00	-12.29	5	-	-
4965MHz	Pass	4.95G	4.955G	100k	30k	RMS	4.95055G	-61.10	-48.90	-12.20	5	-	-
4965MHz	Pass	4.955G	4.9595G	100k	30k	RMS	4.95949G	-39.67	-32.02	-7.65	5	-	-
4965MHz	Pass	4.9595G	4.96G	100k	30k	RMS	4.95957G	-33.18	-31.15	-2.03	5	-	-
4965MHz	Pass	4.96G	4.9605G	100k	30k	RMS	4.96001G	-29.65	-25.58	-4.07	5	-	-
4965MHz	Pass	4.9605G	4.9695G	100k	30k	RMS	4.965G	13.49	Inf	-Inf	5	Ref.CP 9M	-
4965MHz	Pass	4.9695G	4.97G	100k	30k	RMS	4.97G	-30.93	-25.95	-4.98	5	-	-
4965MHz	Pass	4.97G	4.9705G	100k	30k	RMS	4.97017G	-31.19	-28.00	-3.19	5	-	-
4965MHz	Pass	4.9705G	4.975G	100k	30k	RMS	4.97058G	-40.48	-32.14	-8.34	5	-	-
4965MHz	Pass	4.975G	4.98G	100k	30k	RMS	4.97997G	-61.87	-49.94	-11.93	5	-	-
4965MHz	Pass	4.98G	4.99G	100k	30k	RMS	4.98358G	-62.26	-50.00	-12.26	5	-	-
4965MHz	Pass	4.94G	4.95G	100k	30k	RMS	4.94918G	-62.52	-50.00	-12.52	6	-	-
4965MHz	Pass	4.95G	4.955G	100k	30k	RMS	4.95022G	-61.65	-49.56	-12.09	6	-	-
4965MHz	Pass	4.955G	4.9595G	100k	30k	RMS	4.9595G	-38.90	-32.00	-6.90	6	-	-
4965MHz	Pass	4.9595G	4.96G	100k	30k	RMS	4.95963G	-32.57	-30.49	-2.08	6	-	-
4965MHz	Pass	4.96G	4.9605G	100k	30k	RMS	4.96002G	-29.66	-25.12	-4.54	6	-	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4965MHz	Pass	4.9605G	4.9695G	100k	30k	RMS	4.965G	13.89	Inf	-Inf	6	Ref.CP 9M	-
4965MHz	Pass	4.9695G	4.97G	100k	30k	RMS	4.96997G	-29.03	-24.65	-4.38	6	-	-
4965MHz	Pass	4.97G	4.9705G	100k	30k	RMS	4.97045G	-33.84	-31.40	-2.44	6	-	-
4965MHz	Pass	4.9705G	4.975G	100k	30k	RMS	4.97058G	-40.40	-32.14	-8.26	6	-	-
4965MHz	Pass	4.975G	4.98G	100k	30k	RMS	4.97973G	-61.27	-49.46	-11.81	6	-	-
4965MHz	Pass	4.98G	4.99G	100k	30k	RMS	4.98052G	-62.30	-50.00	-12.30	6	-	-
4965MHz	Pass	4.94G	4.95G	100k	30k	RMS	4.94936G	-62.43	-50.00	-12.43	7	-	-
4965MHz	Pass	4.95G	4.955G	100k	30k	RMS	4.95022G	-61.99	-49.56	-12.43	7	-	-
4965MHz	Pass	4.955G	4.9595G	100k	30k	RMS	4.9595G	-39.50	-32.00	-7.50	7	-	-
4965MHz	Pass	4.9595G	4.96G	100k	30k	RMS	4.95951G	-34.04	-31.84	-2.20	7	-	-
4965MHz	Pass	4.96G	4.9605G	100k	30k	RMS	4.96001G	-29.59	-25.58	-4.01	7	-	-
4965MHz	Pass	4.9605G	4.9695G	100k	30k	RMS	4.965G	13.83	Inf	-Inf	7	Ref.CP 9M	-
4965MHz	Pass	4.9695G	4.97G	100k	30k	RMS	4.96998G	-28.87	-24.75	-4.12	7	-	-
4965MHz	Pass	4.97G	4.9705G	100k	30k	RMS	4.97011G	-29.60	-27.37	-2.23	7	-	-
4965MHz	Pass	4.9705G	4.975G	100k	30k	RMS	4.97062G	-39.77	-32.21	-7.56	7	-	-
4965MHz	Pass	4.975G	4.98G	100k	30k	RMS	4.97998G	-62.07	-49.96	-12.11	7	-	-
4965MHz	Pass	4.98G	4.99G	100k	30k	RMS	4.98008G	-62.28	-50.00	-12.28	7	-	-
4965MHz	Pass	4.94G	4.95G	100k	30k	RMS	4.9498G	-62.48	-50.00	-12.48	8	-	-
4965MHz	Pass	4.95G	4.955G	100k	30k	RMS	4.95011G	-61.95	-49.78	-12.17	8	-	-
4965MHz	Pass	4.955G	4.9595G	100k	30k	RMS	4.95949G	-39.38	-32.02	-7.36	8	-	-
4965MHz	Pass	4.9595G	4.96G	100k	30k	RMS	4.95998G	-27.65	-26.30	-1.35	8	-	-
4965MHz	Pass	4.96G	4.9605G	100k	30k	RMS	4.96002G	-28.55	-24.91	-3.64	8	-	-
4965MHz	Pass	4.9605G	4.9695G	100k	30k	RMS	4.965G	13.71	Inf	-Inf	8	Ref.CP 9M	-
4965MHz	Pass	4.9695G	4.97G	100k	30k	RMS	4.96999G	-29.49	-25.48	-4.01	8	-	-
4965MHz	Pass	4.97G	4.9705G	100k	30k	RMS	4.97033G	-32.71	-29.91	-2.80	8	-	-
4965MHz	Pass	4.9705G	4.975G	100k	30k	RMS	4.97059G	-40.09	-32.16	-7.93	8	-	-
4965MHz	Pass	4.975G	4.98G	100k	30k	RMS	4.97997G	-61.91	-49.94	-11.97	8	-	-
4965MHz	Pass	4.98G	4.99G	100k	30k	RMS	4.98056G	-62.07	-50.00	-12.07	8	-	-
4985MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96982G	-62.01	-50.00	-12.01	1	-	-
4985MHz	Pass	4.97G	4.975G	100k	30k	RMS	4.97G	-61.94	-50.00	-11.94	1	-	-
4985MHz	Pass	4.975G	4.9795G	100k	30k	RMS	4.97948G	-39.11	-32.03	-7.08	1	-	-
4985MHz	Pass	4.9795G	4.98G	100k	30k	RMS	4.97969G	-29.95	-29.76	-0.19	1	-	-
4985MHz	Pass	4.98G	4.9805G	100k	30k	RMS	4.98001G	-28.59	-25.53	-3.06	1	-	-
4985MHz	Pass	4.9805G	4.9895G	100k	30k	RMS	4.985G	14.09	Inf	-Inf	1	Ref.CP 9M	-
4985MHz	Pass	4.9895G	4.99G	100k	30k	RMS	4.98998G	-29.44	-25.06	-4.38	1	-	-
4985MHz	Pass	4.99G	4.9905G	100k	30k	RMS	4.9901G	-29.06	-27.18	-1.88	1	-	-
4985MHz	Pass	4.9905G	4.995G	100k	30k	RMS	4.9905G	-40.07	-32.00	-8.07	1	-	-
4985MHz	Pass	4.995G	5G	100k	30k	RMS	5G	-61.87	-50.00	-11.87	1	-	-
4985MHz	Pass	5G	5.01G	100k	30k	RMS	5.00564G	-62.30	-50.00	-12.30	1	-	-
4985MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96706G	-62.11	-50.00	-12.11	2	-	-
4985MHz	Pass	4.97G	4.975G	100k	30k	RMS	4.97007G	-62.10	-49.86	-12.24	2	-	-
4985MHz	Pass	4.975G	4.9795G	100k	30k	RMS	4.9795G	-39.07	-32.00	-7.07	2	-	-
4985MHz	Pass	4.9795G	4.98G	100k	30k	RMS	4.9798G	-29.47	-28.39	-1.08	2	-	-
4985MHz	Pass	4.98G	4.9805G	100k	30k	RMS	4.98002G	-28.23	-24.91	-3.32	2	-	-
4985MHz	Pass	4.9805G	4.9895G	100k	30k	RMS	4.985G	13.84	Inf	-Inf	2	Ref.CP 9M	-
4985MHz	Pass	4.9895G	4.99G	100k	30k	RMS	4.98998G	-28.60	-25.06	-3.54	2	-	-
4985MHz	Pass	4.99G	4.9905G	100k	30k	RMS	4.99049G	-35.07	-31.93	-3.14	2	-	-
4985MHz	Pass	4.9905G	4.995G	100k	30k	RMS	4.99053G	-41.05	-32.05	-9.00	2	-	-
4985MHz	Pass	4.995G	5G	100k	30k	RMS	4.99969G	-61.51	-49.38	-12.13	2	-	-
4985MHz	Pass	5G	5.01G	100k	30k	RMS	5.00436G	-62.24	-50.00	-12.24	2	-	-
4985MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96826G	-62.13	-50.00	-12.13	3	-	-
4985MHz	Pass	4.97G	4.975G	100k	30k	RMS	4.97008G	-62.03	-49.84	-12.19	3	-	-
4985MHz	Pass	4.975G	4.9795G	100k	30k	RMS	4.97933G	-38.92	-32.30	-6.62	3	-	-
4985MHz	Pass	4.9795G	4.98G	100k	30k	RMS	4.9798G	-29.44	-28.42	-1.02	3	-	-
4985MHz	Pass	4.98G	4.9805G	100k	30k	RMS	4.98001G	-28.44	-25.32	-3.12	3	-	-
4985MHz	Pass	4.9805G	4.9895G	100k	30k	RMS	4.985G	14.06	Inf	-Inf	3	Ref.CP 9M	-
4985MHz	Pass	4.9895G	4.99G	100k	30k	RMS	4.98999G	-28.06	-25.27	-2.79	3	-	-
4985MHz	Pass	4.99G	4.9905G	100k	30k	RMS	4.99014G	-30.34	-27.63	-2.71	3	-	-
4985MHz	Pass	4.9905G	4.995G	100k	30k	RMS	4.99053G	-39.37	-32.05	-7.32	3	-	-
4985MHz	Pass	4.995G	5G	100k	30k	RMS	5G	-61.70	-50.00	-11.70	3	-	-
4985MHz	Pass	5G	5.01G	100k	30k	RMS	5.00002G	-62.12	-50.00	-12.12	3	-	-
4985MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96986G	-62.47	-50.00	-12.47	4	-	-
4985MHz	Pass	4.97G	4.975G	100k	30k	RMS	4.97001G	-61.99	-49.98	-12.01	4	-	-
4985MHz	Pass	4.975G	4.9795G	100k	30k	RMS	4.97948G	-40.67	-32.03	-8.64	4	-	-
4985MHz	Pass	4.9795G	4.98G	100k	30k	RMS	4.97982G	-31.09	-28.12	-2.97	4	-	-
4985MHz	Pass	4.98G	4.9805G	100k	30k	RMS	4.98001G	-30.29	-25.64	-4.65	4	-	-
4985MHz	Pass	4.9805G	4.9895G	100k	30k	RMS	4.985G	12.93	Inf	-Inf	4	Ref.CP 9M	-
4985MHz	Pass	4.9895G	4.99G	100k	30k	RMS	4.98999G	-29.52	-25.53	-3.99	4	-	-
4985MHz	Pass	4.99G	4.9905G	100k	30k	RMS	4.99011G	-30.20	-27.30	-2.90	4	-	-
4985MHz	Pass	4.9905G	4.995G	100k	30k	RMS	4.99059G	-40.73	-32.16	-8.57	4	-	-
4985MHz	Pass	4.995G	5G	100k	30k	RMS	4.99982G	-62.24	-49.64	-12.60	4	-	-
4985MHz	Pass	5G	5.01G	100k	30k	RMS	5.00056G	-62.23	-50.00	-12.23	4	-	-
4985MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96954G	-62.27	-50.00	-12.27	5	-	-
4985MHz	Pass	4.97G	4.975G	100k	30k	RMS	4.97006G	-61.63	-49.88	-11.75	5	-	-
4985MHz	Pass	4.975G	4.9795G	100k	30k	RMS	4.97947G	-39.95	-32.05	-7.90	5	-	-
4985MHz	Pass	4.9795G	4.98G	100k	30k	RMS	4.9796G	-32.64	-30.86	-1.78	5	-	-
4985MHz	Pass	4.98G	4.9805G	100k	30k	RMS	4.98G	-30.28	-26.00	-4.28	5	-	-
4985MHz	Pass	4.9805G	4.9895G	100k	30k	RMS	4.985G	13.73	Inf	-Inf	5	Ref.CP 9M	-
4985MHz	Pass	4.9895G	4.99G	100k	30k	RMS	4.98997G	-29.90	-24.44	-5.46	5	-	-
4985MHz	Pass	4.99G	4.9905G	100k	30k	RMS	4.99029G	-31.40	-29.49	-1.91	5	-	-
4985MHz	Pass	4.9905G	4.995G	100k	30k	RMS	4.99051G	-40.41	-32.02	-8.39	5	-	-
4985MHz	Pass	4.995G	5G	100k	30k	RMS	4.99992G	-62.15	-49.84	-12.31	5	-	-
4985MHz	Pass	5G	5.01G	100k	30k	RMS	5.00192G	-62.06	-50.00	-12.06	5	-	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4985MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.9695G	-62.34	-50.00	-12.34	6	-	-
4985MHz	Pass	4.97G	4.975G	100k	30k	RMS	4.97G	-62.00	-50.00	-12.00	6	-	-
4985MHz	Pass	4.975G	4.9795G	100k	30k	RMS	4.97949G	-39.07	-32.02	-7.05	6	-	-
4985MHz	Pass	4.9795G	4.98G	100k	30k	RMS	4.97977G	-31.56	-28.75	-2.81	6	-	-
4985MHz	Pass	4.98G	4.9805G	100k	30k	RMS	4.98G	-29.59	-25.84	-3.75	6	-	-
4985MHz	Pass	4.9805G	4.9895G	100k	30k	RMS	4.985G	13.35	Inf	-Inf	6	Ref.CP 9M	-
4985MHz	Pass	4.9895G	4.99G	100k	30k	RMS	4.98999G	-30.03	-25.64	-4.39	6	-	-
4985MHz	Pass	4.99G	4.9905G	100k	30k	RMS	4.99029G	-32.10	-29.43	-2.67	6	-	-
4985MHz	Pass	4.9905G	4.995G	100k	30k	RMS	4.99056G	-40.43	-32.11	-8.32	6	-	-
4985MHz	Pass	4.995G	5G	100k	30k	RMS	4.99991G	-62.01	-49.82	-12.19	6	-	-
4985MHz	Pass	5G	5.01G	100k	30k	RMS	5.00188G	-62.26	-50.00	-12.26	6	-	-
4985MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96968G	-62.24	-50.00	-12.24	7	-	-
4985MHz	Pass	4.97G	4.975G	100k	30k	RMS	4.97016G	-61.64	-49.68	-11.96	7	-	-
4985MHz	Pass	4.975G	4.9795G	100k	30k	RMS	4.97949G	-39.06	-32.02	-7.04	7	-	-
4985MHz	Pass	4.9795G	4.98G	100k	30k	RMS	4.97963G	-32.00	-30.40	-1.60	7	-	-
4985MHz	Pass	4.98G	4.9805G	100k	30k	RMS	4.98006G	-26.74	-22.72	-4.02	7	-	-
4985MHz	Pass	4.9805G	4.9895G	100k	30k	RMS	4.985G	13.82	Inf	-Inf	7	Ref.CP 9M	-
4985MHz	Pass	4.9895G	4.99G	100k	30k	RMS	4.99G	-29.98	-25.79	-4.19	7	-	-
4985MHz	Pass	4.99G	4.9905G	100k	30k	RMS	4.99046G	-32.93	-31.48	-1.45	7	-	-
4985MHz	Pass	4.9905G	4.995G	100k	30k	RMS	4.99058G	-40.01	-32.14	-7.87	7	-	-
4985MHz	Pass	4.995G	5G	100k	30k	RMS	5G	-62.02	-50.00	-12.02	7	-	-
4985MHz	Pass	5G	5.01G	100k	30k	RMS	5.0006G	-62.26	-50.00	-12.26	7	-	-
4985MHz	Pass	4.96G	4.97G	100k	30k	RMS	4.96872G	-62.33	-50.00	-12.33	8	-	-
4985MHz	Pass	4.97G	4.975G	100k	30k	RMS	4.97003G	-62.14	-49.94	-12.20	8	-	-
4985MHz	Pass	4.975G	4.9795G	100k	30k	RMS	4.97948G	-40.22	-32.03	-8.19	8	-	-
4985MHz	Pass	4.9795G	4.98G	100k	30k	RMS	4.97965G	-32.05	-30.20	-1.85	8	-	-
4985MHz	Pass	4.98G	4.9805G	100k	30k	RMS	4.98G	-29.86	-25.90	-3.96	8	-	-
4985MHz	Pass	4.9805G	4.9895G	100k	30k	RMS	4.985G	13.51	Inf	-Inf	8	Ref.CP 9M	-
4985MHz	Pass	4.9895G	4.99G	100k	30k	RMS	4.98998G	-28.33	-25.12	-3.21	8	-	-
4985MHz	Pass	4.99G	4.9905G	100k	30k	RMS	4.99047G	-34.28	-31.62	-2.66	8	-	-
4985MHz	Pass	4.9905G	4.995G	100k	30k	RMS	4.99057G	-40.62	-32.13	-8.49	8	-	-
4985MHz	Pass	4.995G	5G	100k	30k	RMS	4.99996G	-61.96	-49.92	-12.04	8	-	-
4985MHz	Pass	5G	5.01G	100k	30k	RMS	5.00084G	-62.15	-50.00	-12.15	8	-	-
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	4.9G	4.92G	200k	30k	RMS	4.91908G	-60.18	-50.00	-10.18	1	-	-
4950MHz	Pass	4.92G	4.93G	200k	30k	RMS	4.92016G	-60.00	-49.84	-10.16	1	-	-
4950MHz	Pass	4.93G	4.939G	200k	30k	RMS	4.939G	-35.80	-32.00	-3.80	1	-	-
4950MHz	Pass	4.939G	4.94G	200k	30k	RMS	4.93983G	-28.48	-27.04	-1.44	1	-	-
4950MHz	Pass	4.94G	4.941G	200k	30k	RMS	4.94001G	-28.86	-25.84	-3.02	1	-	-
4950MHz	Pass	4.941G	4.959G	200k	30k	RMS	4.95G	17.45	Inf	-Inf	1	Ref.CP 18M	-
4950MHz	Pass	4.959G	4.96G	200k	30k	RMS	4.96G	-29.33	-25.90	-3.43	1	-	-
4950MHz	Pass	4.96G	4.961G	200k	30k	RMS	4.9604G	-30.04	-28.40	-1.64	1	-	-
4950MHz	Pass	4.961G	4.97G	200k	30k	RMS	4.961G	-36.60	-32.00	-4.60	1	-	-
4950MHz	Pass	4.97G	4.98G	200k	30k	RMS	4.98G	-60.35	-50.00	-10.35	1	-	-
4950MHz	Pass	4.98G	5G	200k	30k	RMS	4.99204G	-59.09	-50.00	-9.09	1	-	-
4950MHz	Pass	4.9G	4.92G	200k	30k	RMS	4.91992G	-60.28	-50.00	-10.28	2	-	-
4950MHz	Pass	4.92G	4.93G	200k	30k	RMS	4.92G	-59.82	-50.00	-9.82	2	-	-
4950MHz	Pass	4.93G	4.939G	200k	30k	RMS	4.93898G	-34.63	-32.02	-2.61	2	-	-
4950MHz	Pass	4.939G	4.94G	200k	30k	RMS	4.93901G	-32.06	-31.92	-0.14	2	-	-
4950MHz	Pass	4.94G	4.941G	200k	30k	RMS	4.94G	-27.75	-26.00	-1.75	2	-	-
4950MHz	Pass	4.941G	4.959G	200k	30k	RMS	4.95G	17.65	Inf	-Inf	2	Ref.CP 18M	-
4950MHz	Pass	4.959G	4.96G	200k	30k	RMS	4.95999G	-27.54	-25.64	-1.90	2	-	-
4950MHz	Pass	4.96G	4.961G	200k	30k	RMS	4.96002G	-27.01	-26.10	-0.91	2	-	-
4950MHz	Pass	4.961G	4.97G	200k	30k	RMS	4.96113G	-35.70	-32.11	-3.59	2	-	-
4950MHz	Pass	4.97G	4.98G	200k	30k	RMS	4.97994G	-59.68	-49.94	-9.74	2	-	-
4950MHz	Pass	4.98G	5G	200k	30k	RMS	4.98024G	-60.14	-50.00	-10.14	2	-	-
4950MHz	Pass	4.9G	4.92G	200k	30k	RMS	4.91904G	-60.66	-50.00	-10.66	3	-	-
4950MHz	Pass	4.92G	4.93G	200k	30k	RMS	4.92032G	-60.34	-49.68	-10.66	3	-	-
4950MHz	Pass	4.93G	4.939G	200k	30k	RMS	4.93898G	-35.81	-32.02	-3.79	3	-	-
4950MHz	Pass	4.939G	4.94G	200k	30k	RMS	4.93901G	-33.86	-31.95	-1.91	3	-	-
4950MHz	Pass	4.94G	4.941G	200k	30k	RMS	4.94G	-28.49	-25.95	-2.54	3	-	-
4950MHz	Pass	4.941G	4.959G	200k	30k	RMS	4.95G	16.94	Inf	-Inf	3	Ref.CP 18M	-
4950MHz	Pass	4.959G	4.96G	200k	30k	RMS	4.95999G	-29.02	-25.69	-3.33	3	-	-
4950MHz	Pass	4.96G	4.961G	200k	30k	RMS	4.96042G	-30.59	-28.52	-2.07	3	-	-
4950MHz	Pass	4.961G	4.97G	200k	30k	RMS	4.96114G	-37.10	-32.13	-4.97	3	-	-
4950MHz	Pass	4.97G	4.98G	200k	30k	RMS	4.97998G	-59.99	-49.98	-10.01	3	-	-
4950MHz	Pass	4.98G	5G	200k	30k	RMS	4.992G	-60.14	-50.00	-10.14	3	-	-
4950MHz	Pass	4.9G	4.92G	200k	30k	RMS	4.9178G	-60.87	-50.00	-10.87	4	-	-
4950MHz	Pass	4.92G	4.93G	200k	30k	RMS	4.92028G	-60.42	-49.72	-10.70	4	-	-
4950MHz	Pass	4.93G	4.939G	200k	30k	RMS	4.939G	-35.86	-32.00	-3.86	4	-	-
4950MHz	Pass	4.939G	4.94G	200k	30k	RMS	4.93994G	-28.30	-26.37	-1.93	4	-	-
4950MHz	Pass	4.94G	4.941G	200k	30k	RMS	4.94001G	-29.29	-25.79	-3.50	4	-	-
4950MHz	Pass	4.941G	4.959G	200k	30k	RMS	4.95G	16.66	Inf	-Inf	4	Ref.CP 18M	-
4950MHz	Pass	4.959G	4.96G	200k	30k	RMS	4.95999G	-29.16	-25.74	-3.42	4	-	-
4950MHz	Pass	4.96G	4.961G	200k	30k	RMS	4.9602G	-29.59	-27.18	-2.41	4	-	-
4950MHz	Pass	4.961G	4.97G	200k	30k	RMS	4.96109G	-37.29	-32.08	-5.21	4	-	-
4950MHz	Pass	4.97G	4.98G	200k	30k	RMS	4.97996G	-60.35	-49.96	-10.39	4	-	-
4950MHz	Pass	4.98G	5G	200k	30k	RMS	4.9812G	-60.36	-50.00	-10.36	4	-	-
4950MHz	Pass	4.9G	4.92G	200k	30k	RMS	4.91996G	-60.12	-50.00	-10.12	5	-	-
4950MHz	Pass	4.92G	4.93G	200k	30k	RMS	4.92022G	-59.46	-49.78	-9.68	5	-	-
4950MHz	Pass	4.93G	4.939G	200k	30k	RMS	4.939G	-36.42	-32.00	-4.42	5	-	-
4950MHz	Pass	4.939G	4.94G	200k	30k	RMS	4.93907G	-33.59	-31.59	-2.00	5	-	-
4950MHz	Pass	4.94G	4.941G	200k	30k	RMS	4.94001G	-28.90	-25.64	-3.26	5	-	-

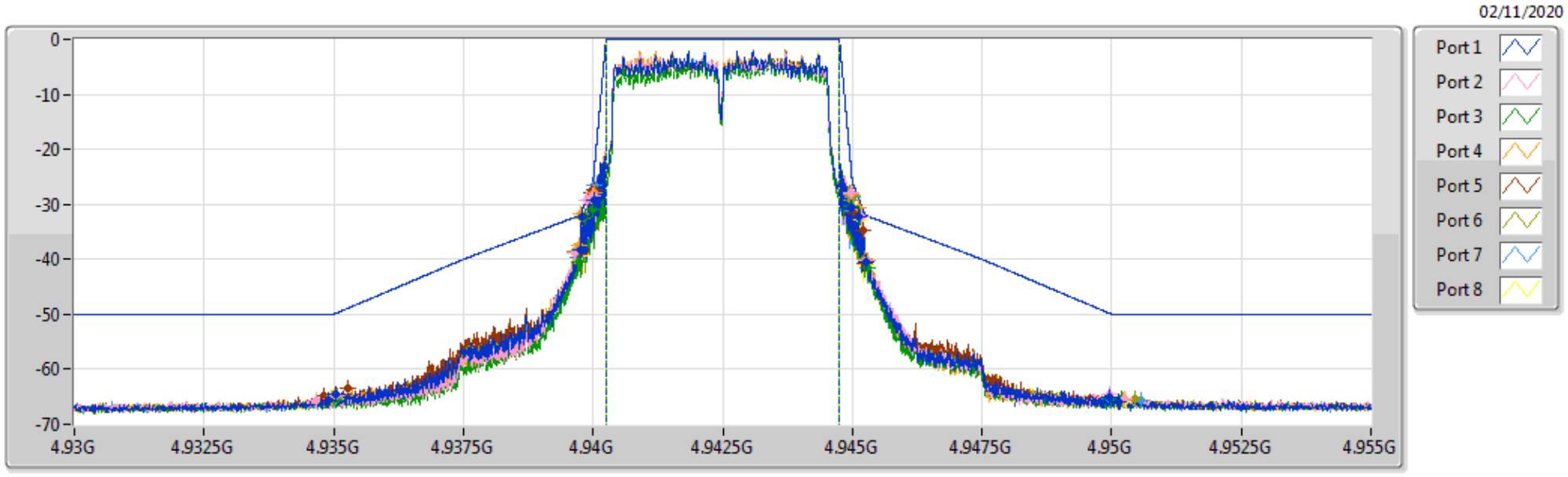
Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4950MHz	Pass	4.941G	4.959G	200k	30k	RMS	4.95G	17.35	Inf	-Inf	5	Ref.CP 18M	-
4950MHz	Pass	4.959G	4.96G	200k	30k	RMS	4.95999G	-29.09	-25.74	-3.35	5	-	-
4950MHz	Pass	4.96G	4.961G	200k	30k	RMS	4.96092G	-33.47	-31.52	-1.95	5	-	-
4950MHz	Pass	4.961G	4.97G	200k	30k	RMS	4.961G	-36.45	-32.00	-4.45	5	-	-
4950MHz	Pass	4.97G	4.98G	200k	30k	RMS	4.97998G	-59.81	-49.98	-9.83	5	-	-
4950MHz	Pass	4.98G	5G	200k	30k	RMS	4.992G	-60.06	-50.00	-10.06	5	-	-
4950MHz	Pass	4.9G	4.92G	200k	30k	RMS	4.91996G	-60.48	-50.00	-10.48	6	-	-
4950MHz	Pass	4.92G	4.93G	200k	30k	RMS	4.92024G	-59.82	-49.76	-10.06	6	-	-
4950MHz	Pass	4.93G	4.939G	200k	30k	RMS	4.93898G	-35.69	-32.02	-3.67	6	-	-
4950MHz	Pass	4.939G	4.94G	200k	30k	RMS	4.93934G	-31.60	-29.94	-1.66	6	-	-
4950MHz	Pass	4.94G	4.941G	200k	30k	RMS	4.94G	-28.90	-26.00	-2.90	6	-	-
4950MHz	Pass	4.941G	4.959G	200k	30k	RMS	4.95G	17.57	Inf	-Inf	6	Ref.CP 18M	-
4950MHz	Pass	4.959G	4.96G	200k	30k	RMS	4.96G	-28.12	-25.95	-2.17	6	-	-
4950MHz	Pass	4.96G	4.961G	200k	30k	RMS	4.96094G	-32.65	-31.64	-1.01	6	-	-
4950MHz	Pass	4.961G	4.97G	200k	30k	RMS	4.961G	-36.14	-32.00	-4.14	6	-	-
4950MHz	Pass	4.97G	4.98G	200k	30k	RMS	4.97996G	-59.58	-49.96	-9.62	6	-	-
4950MHz	Pass	4.98G	5G	200k	30k	RMS	4.98148G	-60.33	-50.00	-10.33	6	-	-
4950MHz	Pass	4.9G	4.92G	200k	30k	RMS	4.91992G	-60.53	-50.00	-10.53	7	-	-
4950MHz	Pass	4.92G	4.93G	200k	30k	RMS	4.9203G	-59.58	-49.70	-9.88	7	-	-
4950MHz	Pass	4.93G	4.939G	200k	30k	RMS	4.93898G	-36.44	-32.02	-4.42	7	-	-
4950MHz	Pass	4.939G	4.94G	200k	30k	RMS	4.9392G	-32.59	-30.78	-1.81	7	-	-
4950MHz	Pass	4.94G	4.941G	200k	30k	RMS	4.94G	-29.56	-25.90	-3.66	7	-	-
4950MHz	Pass	4.941G	4.959G	200k	30k	RMS	4.95G	17.48	Inf	-Inf	7	Ref.CP 18M	-
4950MHz	Pass	4.959G	4.96G	200k	30k	RMS	4.95997G	-28.17	-25.27	-2.90	7	-	-
4950MHz	Pass	4.96G	4.961G	200k	30k	RMS	4.96095G	-32.93	-31.72	-1.21	7	-	-
4950MHz	Pass	4.961G	4.97G	200k	30k	RMS	4.96102G	-36.55	-32.02	-4.53	7	-	-
4950MHz	Pass	4.97G	4.98G	200k	30k	RMS	4.97986G	-60.39	-49.86	-10.53	7	-	-
4950MHz	Pass	4.98G	5G	200k	30k	RMS	4.98024G	-60.48	-50.00	-10.48	7	-	-
4950MHz	Pass	4.9G	4.92G	200k	30k	RMS	4.92G	-60.26	-50.00	-10.26	8	-	-
4950MHz	Pass	4.92G	4.93G	200k	30k	RMS	4.92028G	-59.78	-49.72	-10.06	8	-	-
4950MHz	Pass	4.93G	4.939G	200k	30k	RMS	4.93896G	-35.08	-32.03	-3.05	8	-	-
4950MHz	Pass	4.939G	4.94G	200k	30k	RMS	4.93996G	-26.97	-26.25	-0.72	8	-	-
4950MHz	Pass	4.94G	4.941G	200k	30k	RMS	4.94G	-27.95	-26.00	-1.95	8	-	-
4950MHz	Pass	4.941G	4.959G	200k	30k	RMS	4.95G	17.60	Inf	-Inf	8	Ref.CP 18M	-
4950MHz	Pass	4.959G	4.96G	200k	30k	RMS	4.95999G	-27.97	-25.69	-2.28	8	-	-
4950MHz	Pass	4.96G	4.961G	200k	30k	RMS	4.96095G	-32.93	-31.69	-1.24	8	-	-
4950MHz	Pass	4.961G	4.97G	200k	30k	RMS	4.96114G	-35.74	-32.13	-3.61	8	-	-
4950MHz	Pass	4.97G	4.98G	200k	30k	RMS	4.97984G	-59.93	-49.84	-10.09	8	-	-
4950MHz	Pass	4.98G	5G	200k	30k	RMS	4.98052G	-60.09	-50.00	-10.09	8	-	-
4965MHz	Pass	4.915G	4.935G	200k	30k	RMS	4.934G	-60.35	-50.00	-10.35	1	-	-
4965MHz	Pass	4.935G	4.945G	200k	30k	RMS	4.93526G	-59.62	-49.74	-9.88	1	-	-
4965MHz	Pass	4.945G	4.954G	200k	30k	RMS	4.954G	-35.81	-32.00	-3.81	1	-	-
4965MHz	Pass	4.954G	4.955G	200k	30k	RMS	4.9547G	-29.26	-27.81	-1.45	1	-	-
4965MHz	Pass	4.955G	4.956G	200k	30k	RMS	4.95504G	-27.39	-25.06	-2.33	1	-	-
4965MHz	Pass	4.956G	4.974G	200k	30k	RMS	4.965G	17.35	Inf	-Inf	1	Ref.CP 18M	-
4965MHz	Pass	4.974G	4.975G	200k	30k	RMS	4.97499G	-28.94	-25.69	-3.25	1	-	-
4965MHz	Pass	4.975G	4.976G	200k	30k	RMS	4.9757G	-32.02	-30.20	-1.82	1	-	-
4965MHz	Pass	4.976G	4.985G	200k	30k	RMS	4.97605G	-36.44	-32.05	-4.39	1	-	-
4965MHz	Pass	4.985G	4.995G	200k	30k	RMS	4.99498G	-60.28	-49.98	-10.30	1	-	-
4965MHz	Pass	4.995G	5.015G	200k	30k	RMS	4.99652G	-60.61	-50.00	-10.61	1	-	-
4965MHz	Pass	4.915G	4.935G	200k	30k	RMS	4.9344G	-60.10	-50.00	-10.10	2	-	-
4965MHz	Pass	4.935G	4.945G	200k	30k	RMS	4.93532G	-59.61	-49.68	-9.93	2	-	-
4965MHz	Pass	4.945G	4.954G	200k	30k	RMS	4.95398G	-34.71	-32.02	-2.69	2	-	-
4965MHz	Pass	4.954G	4.955G	200k	30k	RMS	4.95472G	-28.03	-27.69	-0.34	2	-	-
4965MHz	Pass	4.955G	4.956G	200k	30k	RMS	4.955G	-27.66	-26.00	-1.66	2	-	-
4965MHz	Pass	4.956G	4.974G	200k	30k	RMS	4.965G	17.79	Inf	-Inf	2	Ref.CP 18M	-
4965MHz	Pass	4.974G	4.975G	200k	30k	RMS	4.97498G	-28.21	-25.58	-2.63	2	-	-
4965MHz	Pass	4.975G	4.976G	200k	30k	RMS	4.97542G	-29.28	-28.50	-0.78	2	-	-
4965MHz	Pass	4.976G	4.985G	200k	30k	RMS	4.97611G	-35.69	-32.10	-3.59	2	-	-
4965MHz	Pass	4.985G	4.995G	200k	30k	RMS	4.99496G	-60.14	-49.96	-10.18	2	-	-
4965MHz	Pass	4.995G	5.015G	200k	30k	RMS	4.9952G	-60.33	-50.00	-10.33	2	-	-
4965MHz	Pass	4.915G	4.935G	200k	30k	RMS	4.93432G	-60.25	-50.00	-10.25	3	-	-
4965MHz	Pass	4.935G	4.945G	200k	30k	RMS	4.93586G	-59.10	-49.14	-9.96	3	-	-
4965MHz	Pass	4.945G	4.954G	200k	30k	RMS	4.954G	-35.39	-32.00	-3.39	3	-	-
4965MHz	Pass	4.954G	4.955G	200k	30k	RMS	4.95495G	-28.08	-26.30	-1.78	3	-	-
4965MHz	Pass	4.955G	4.956G	200k	30k	RMS	4.95501G	-28.88	-25.84	-3.04	3	-	-
4965MHz	Pass	4.956G	4.974G	200k	30k	RMS	4.965G	17.21	Inf	-Inf	3	Ref.CP 18M	-
4965MHz	Pass	4.974G	4.975G	200k	30k	RMS	4.97499G	-29.03	-25.84	-3.19	3	-	-
4965MHz	Pass	4.975G	4.976G	200k	30k	RMS	4.9754G	-30.65	-28.41	-2.24	3	-	-
4965MHz	Pass	4.976G	4.985G	200k	30k	RMS	4.9762G	-36.98	-32.18	-4.80	3	-	-
4965MHz	Pass	4.985G	4.995G	200k	30k	RMS	4.99492G	-60.06	-49.92	-10.14	3	-	-
4965MHz	Pass	4.995G	5.015G	200k	30k	RMS	4.99584G	-60.56	-50.00	-10.56	3	-	-
4965MHz	Pass	4.915G	4.935G	200k	30k	RMS	4.93408G	-60.92	-50.00	-10.92	4	-	-
4965MHz	Pass	4.935G	4.945G	200k	30k	RMS	4.93532G	-60.37	-49.68	-10.69	4	-	-
4965MHz	Pass	4.945G	4.954G	200k	30k	RMS	4.954G	-36.20	-32.00	-4.20	4	-	-
4965MHz	Pass	4.954G	4.955G	200k	30k	RMS	4.95494G	-28.62	-26.37	-2.25	4	-	-
4965MHz	Pass	4.955G	4.956G	200k	30k	RMS	4.955G	-29.38	-25.95	-3.43	4	-	-
4965MHz	Pass	4.956G	4.974G	200k	30k	RMS	4.965G	16.34	Inf	-Inf	4	Ref.CP 18M	-
4965MHz	Pass	4.974G	4.975G	200k	30k	RMS	4.97499G	-29.42	-25.84	-3.58	4	-	-
4965MHz	Pass	4.975G	4.976G	200k	30k	RMS	4.97595G	-34.21	-31.71	-2.50	4	-	-
4965MHz	Pass	4.976G	4.985G	200k	30k	RMS	4.97614G	-37.17	-32.13	-5.04	4	-	-
4965MHz	Pass	4.985G	4.995G	200k	30k	RMS	4.99498G	-60.55	-49.98	-10.57	4	-	-
4965MHz	Pass	4.995G	5.015G	200k	30k	RMS	4.99552G	-60.86	-50.00	-10.86	4	-	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4965MHz	Pass	4.915G	4.935G	200k	30k	RMS	4.93492G	-60.20	-50.00	-10.20	5	-	-
4965MHz	Pass	4.935G	4.945G	200k	30k	RMS	4.93504G	-59.71	-49.96	-9.75	5	-	-
4965MHz	Pass	4.945G	4.954G	200k	30k	RMS	4.954G	-36.57	-32.00	-4.57	5	-	-
4965MHz	Pass	4.954G	4.955G	200k	30k	RMS	4.954G	-33.73	-32.00	-1.73	5	-	-
4965MHz	Pass	4.955G	4.956G	200k	30k	RMS	4.955G	-29.82	-25.95	-3.87	5	-	-
4965MHz	Pass	4.956G	4.974G	200k	30k	RMS	4.965G	17.19	Inf	-Inf	5	Ref.CP 18M	-
4965MHz	Pass	4.974G	4.975G	200k	30k	RMS	4.97499G	-29.22	-25.79	-3.43	5	-	-
4965MHz	Pass	4.975G	4.976G	200k	30k	RMS	4.97546G	-30.79	-28.76	-2.03	5	-	-
4965MHz	Pass	4.976G	4.985G	200k	30k	RMS	4.976G	-36.67	-32.00	-4.67	5	-	-
4965MHz	Pass	4.985G	4.995G	200k	30k	RMS	4.99498G	-60.42	-49.98	-10.44	5	-	-
4965MHz	Pass	4.995G	5.015G	200k	30k	RMS	4.99628G	-60.24	-50.00	-10.24	5	-	-
4965MHz	Pass	4.915G	4.935G	200k	30k	RMS	4.93376G	-60.38	-50.00	-10.38	6	-	-
4965MHz	Pass	4.935G	4.945G	200k	30k	RMS	4.93522G	-59.66	-49.78	-9.88	6	-	-
4965MHz	Pass	4.945G	4.954G	200k	30k	RMS	4.95398G	-35.73	-32.02	-3.71	6	-	-
4965MHz	Pass	4.954G	4.955G	200k	30k	RMS	4.95402G	-33.07	-31.89	-1.18	6	-	-
4965MHz	Pass	4.955G	4.956G	200k	30k	RMS	4.95502G	-28.83	-25.58	-3.25	6	-	-
4965MHz	Pass	4.956G	4.974G	200k	30k	RMS	4.965G	17.54	Inf	-Inf	6	Ref.CP 18M	-
4965MHz	Pass	4.974G	4.975G	200k	30k	RMS	4.975G	-28.70	-26.00	-2.70	6	-	-
4965MHz	Pass	4.975G	4.976G	200k	30k	RMS	4.97593G	-32.81	-31.58	-1.23	6	-	-
4965MHz	Pass	4.976G	4.985G	200k	30k	RMS	4.97616G	-36.42	-32.14	-4.28	6	-	-
4965MHz	Pass	4.985G	4.995G	200k	30k	RMS	4.9949G	-60.09	-49.90	-10.19	6	-	-
4965MHz	Pass	4.995G	5.015G	200k	30k	RMS	4.99524G	-60.32	-50.00	-10.32	6	-	-
4965MHz	Pass	4.915G	4.935G	200k	30k	RMS	4.93436G	-60.59	-50.00	-10.59	7	-	-
4965MHz	Pass	4.935G	4.945G	200k	30k	RMS	4.93528G	-60.33	-49.72	-10.61	7	-	-
4965MHz	Pass	4.945G	4.954G	200k	30k	RMS	4.95398G	-36.41	-32.02	-4.39	7	-	-
4965MHz	Pass	4.954G	4.955G	200k	30k	RMS	4.9542G	-32.84	-30.82	-2.02	7	-	-
4965MHz	Pass	4.955G	4.956G	200k	30k	RMS	4.95502G	-28.70	-25.43	-3.27	7	-	-
4965MHz	Pass	4.956G	4.974G	200k	30k	RMS	4.965G	17.37	Inf	-Inf	7	Ref.CP 18M	-
4965MHz	Pass	4.974G	4.975G	200k	30k	RMS	4.97499G	-29.09	-25.74	-3.35	7	-	-
4965MHz	Pass	4.975G	4.976G	200k	30k	RMS	4.97594G	-33.08	-31.65	-1.43	7	-	-
4965MHz	Pass	4.976G	4.985G	200k	30k	RMS	4.976G	-36.49	-32.00	-4.49	7	-	-
4965MHz	Pass	4.985G	4.995G	200k	30k	RMS	4.99498G	-60.38	-49.98	-10.40	7	-	-
4965MHz	Pass	4.995G	5.015G	200k	30k	RMS	4.995G	-60.57	-50.00	-10.57	7	-	-
4965MHz	Pass	4.915G	4.935G	200k	30k	RMS	4.93308G	-60.37	-50.00	-10.37	8	-	-
4965MHz	Pass	4.935G	4.945G	200k	30k	RMS	4.9352G	-60.06	-49.80	-10.26	8	-	-
4965MHz	Pass	4.945G	4.954G	200k	30k	RMS	4.954G	-35.73	-32.00	-3.73	8	-	-
4965MHz	Pass	4.954G	4.955G	200k	30k	RMS	4.95444G	-30.18	-29.37	-0.81	8	-	-
4965MHz	Pass	4.955G	4.956G	200k	30k	RMS	4.955G	-27.37	-26.00	-1.37	8	-	-
4965MHz	Pass	4.956G	4.974G	200k	30k	RMS	4.965G	17.35	Inf	-Inf	8	Ref.CP 18M	-
4965MHz	Pass	4.974G	4.975G	200k	30k	RMS	4.97498G	-28.66	-25.53	-3.13	8	-	-
4965MHz	Pass	4.975G	4.976G	200k	30k	RMS	4.97598G	-33.37	-31.90	-1.47	8	-	-
4965MHz	Pass	4.976G	4.985G	200k	30k	RMS	4.97613G	-36.08	-32.11	-3.97	8	-	-
4965MHz	Pass	4.985G	4.995G	200k	30k	RMS	4.99494G	-60.31	-49.94	-10.37	8	-	-
4965MHz	Pass	4.995G	5.015G	200k	30k	RMS	4.9952G	-60.42	-50.00	-10.42	8	-	-
4980MHz	Pass	4.93G	4.95G	200k	30k	RMS	4.94964G	-60.06	-50.00	-10.06	1	-	-
4980MHz	Pass	4.95G	4.96G	200k	30k	RMS	4.9503G	-59.57	-49.70	-9.87	1	-	-
4980MHz	Pass	4.96G	4.969G	200k	30k	RMS	4.969G	-35.55	-32.00	-3.55	1	-	-
4980MHz	Pass	4.969G	4.97G	200k	30k	RMS	4.96982G	-28.26	-27.09	-1.17	1	-	-
4980MHz	Pass	4.97G	4.971G	200k	30k	RMS	4.97002G	-27.83	-25.53	-2.30	1	-	-
4980MHz	Pass	4.971G	4.989G	200k	30k	RMS	4.98G	17.55	Inf	-Inf	1	Ref.CP 18M	-
4980MHz	Pass	4.989G	4.99G	200k	30k	RMS	4.98999G	-29.19	-25.69	-3.50	1	-	-
4980MHz	Pass	4.99G	4.991G	200k	30k	RMS	4.99061G	-31.25	-29.65	-1.60	1	-	-
4980MHz	Pass	4.991G	5G	200k	30k	RMS	4.991G	-36.19	-32.00	-4.19	1	-	-
4980MHz	Pass	5G	5.01G	200k	30k	RMS	5.01G	-60.42	-50.00	-10.42	1	-	-
4980MHz	Pass	5.01G	5.03G	200k	30k	RMS	5.01G	-60.47	-50.00	-10.47	1	-	-
4980MHz	Pass	4.93G	4.95G	200k	30k	RMS	4.94964G	-59.82	-50.00	-9.82	2	-	-
4980MHz	Pass	4.95G	4.96G	200k	30k	RMS	4.95024G	-59.48	-49.76	-9.72	2	-	-
4980MHz	Pass	4.96G	4.969G	200k	30k	RMS	4.96896G	-34.96	-32.03	-2.93	2	-	-
4980MHz	Pass	4.969G	4.97G	200k	30k	RMS	4.96901G	-32.76	-31.95	-0.81	2	-	-
4980MHz	Pass	4.97G	4.971G	200k	30k	RMS	4.97G	-28.08	-25.95	-2.13	2	-	-
4980MHz	Pass	4.971G	4.989G	200k	30k	RMS	4.98G	17.51	Inf	-Inf	2	Ref.CP 18M	-
4980MHz	Pass	4.989G	4.99G	200k	30k	RMS	4.98999G	-28.43	-25.64	-2.79	2	-	-
4980MHz	Pass	4.99G	4.991G	200k	30k	RMS	4.99038G	-29.07	-28.30	-0.77	2	-	-
4980MHz	Pass	4.991G	5G	200k	30k	RMS	4.991G	-36.02	-32.00	-4.02	2	-	-
4980MHz	Pass	5G	5.01G	200k	30k	RMS	5.00996G	-60.62	-49.96	-10.66	2	-	-
4980MHz	Pass	5.01G	5.03G	200k	30k	RMS	5.01596G	-60.70	-50.00	-10.70	2	-	-
4980MHz	Pass	4.93G	4.95G	200k	30k	RMS	4.94912G	-60.17	-50.00	-10.17	3	-	-
4980MHz	Pass	4.95G	4.96G	200k	30k	RMS	4.95006G	-60.01	-49.94	-10.07	3	-	-
4980MHz	Pass	4.96G	4.969G	200k	30k	RMS	4.969G	-35.63	-32.00	-3.63	3	-	-
4980MHz	Pass	4.969G	4.97G	200k	30k	RMS	4.96944G	-31.34	-29.34	-2.00	3	-	-
4980MHz	Pass	4.97G	4.971G	200k	30k	RMS	4.97001G	-29.06	-25.84	-3.22	3	-	-
4980MHz	Pass	4.971G	4.989G	200k	30k	RMS	4.98G	17.16	Inf	-Inf	3	Ref.CP 18M	-
4980MHz	Pass	4.989G	4.99G	200k	30k	RMS	4.98999G	-28.80	-25.74	-3.06	3	-	-
4980MHz	Pass	4.99G	4.991G	200k	30k	RMS	4.99083G	-33.02	-30.99	-2.03	3	-	-
4980MHz	Pass	4.991G	5G	200k	30k	RMS	4.99111G	-36.80	-32.10	-4.70	3	-	-
4980MHz	Pass	5G	5.01G	200k	30k	RMS	5.00992G	-60.25	-49.92	-10.33	3	-	-
4980MHz	Pass	5.01G	5.03G	200k	30k	RMS	5.01G	-60.43	-50.00	-10.43	3	-	-
4980MHz	Pass	4.93G	4.95G	200k	30k	RMS	4.94964G	-62.10	-50.00	-12.10	4	-	-
4980MHz	Pass	4.95G	4.96G	200k	30k	RMS	4.9502G	-61.68	-49.80	-11.88	4	-	-
4980MHz	Pass	4.96G	4.969G	200k	30k	RMS	4.969G	-35.74	-32.00	-3.74	4	-	-
4980MHz	Pass	4.969G	4.97G	200k	30k	RMS	4.96996G	-28.27	-26.22	-2.05	4	-	-
4980MHz	Pass	4.97G	4.971G	200k	30k	RMS	4.97G	-29.32	-25.90	-3.42	4	-	-
4980MHz	Pass	4.971G	4.989G	200k	30k	RMS	4.98G	16.51	Inf	-Inf	4	Ref.CP 18M	-

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port	Remark	Ref.Limit (dB)
4980MHz	Pass	4.989G	4.99G	200k	30k	RMS	4.98998G	-28.40	-25.43	-2.97	4	-	-
4980MHz	Pass	4.99G	4.991G	200k	30k	RMS	4.99095G	-33.93	-31.72	-2.21	4	-	-
4980MHz	Pass	4.991G	5G	200k	30k	RMS	4.99111G	-37.10	-32.10	-5.00	4	-	-
4980MHz	Pass	5G	5.01G	200k	30k	RMS	5.00996G	-61.89	-49.96	-11.93	4	-	-
4980MHz	Pass	5.01G	5.03G	200k	30k	RMS	5.01036G	-62.02	-50.00	-12.02	4	-	-
4980MHz	Pass	4.93G	4.95G	200k	30k	RMS	4.94996G	-60.29	-50.00	-10.29	5	-	-
4980MHz	Pass	4.95G	4.96G	200k	30k	RMS	4.95026G	-59.94	-49.74	-10.20	5	-	-
4980MHz	Pass	4.96G	4.969G	200k	30k	RMS	4.969G	-36.66	-32.00	-4.66	5	-	-
4980MHz	Pass	4.969G	4.97G	200k	30k	RMS	4.96902G	-34.13	-31.86	-2.27	5	-	-
4980MHz	Pass	4.97G	4.971G	200k	30k	RMS	4.97006G	-28.51	-24.34	-4.17	5	-	-
4980MHz	Pass	4.971G	4.989G	200k	30k	RMS	4.98G	17.06	Inf	-Inf	5	Ref.CP 18M	-
4980MHz	Pass	4.989G	4.99G	200k	30k	RMS	4.99G	-29.23	-25.90	-3.33	5	-	-
4980MHz	Pass	4.99G	4.991G	200k	30k	RMS	4.99095G	-33.69	-31.71	-1.98	5	-	-
4980MHz	Pass	4.991G	5G	200k	30k	RMS	4.991G	-36.98	-32.00	-4.98	5	-	-
4980MHz	Pass	5G	5.01G	200k	30k	RMS	5.00994G	-59.97	-49.94	-10.03	5	-	-
4980MHz	Pass	5.01G	5.03G	200k	30k	RMS	5.01056G	-60.67	-50.00	-10.67	5	-	-
4980MHz	Pass	4.93G	4.95G	200k	30k	RMS	4.94972G	-60.20	-50.00	-10.20	6	-	-
4980MHz	Pass	4.95G	4.96G	200k	30k	RMS	4.95G	-60.01	-50.00	-10.01	6	-	-
4980MHz	Pass	4.96G	4.969G	200k	30k	RMS	4.969G	-36.02	-32.00	-4.02	6	-	-
4980MHz	Pass	4.969G	4.97G	200k	30k	RMS	4.96996G	-28.07	-26.23	-1.84	6	-	-
4980MHz	Pass	4.97G	4.971G	200k	30k	RMS	4.97G	-28.85	-25.95	-2.90	6	-	-
4980MHz	Pass	4.971G	4.989G	200k	30k	RMS	4.98G	17.28	Inf	-Inf	6	Ref.CP 18M	-
4980MHz	Pass	4.989G	4.99G	200k	30k	RMS	4.98996G	-27.99	-24.86	-3.13	6	-	-
4980MHz	Pass	4.99G	4.991G	200k	30k	RMS	4.99094G	-33.21	-31.66	-1.55	6	-	-
4980MHz	Pass	4.991G	5G	200k	30k	RMS	4.9912G	-36.83	-32.18	-4.65	6	-	-
4980MHz	Pass	5G	5.01G	200k	30k	RMS	5.00996G	-60.45	-49.96	-10.49	6	-	-
4980MHz	Pass	5.01G	5.03G	200k	30k	RMS	5.01548G	-60.84	-50.00	-10.84	6	-	-
4980MHz	Pass	4.93G	4.95G	200k	30k	RMS	4.94932G	-60.21	-50.00	-10.21	7	-	-
4980MHz	Pass	4.95G	4.96G	200k	30k	RMS	4.95032G	-59.48	-49.68	-9.80	7	-	-
4980MHz	Pass	4.96G	4.969G	200k	30k	RMS	4.96896G	-36.24	-32.03	-4.21	7	-	-
4980MHz	Pass	4.969G	4.97G	200k	30k	RMS	4.96901G	-33.32	-31.95	-1.37	7	-	-
4980MHz	Pass	4.97G	4.971G	200k	30k	RMS	4.97G	-29.51	-25.90	-3.61	7	-	-
4980MHz	Pass	4.971G	4.989G	200k	30k	RMS	4.98G	17.62	Inf	-Inf	7	Ref.CP 18M	-
4980MHz	Pass	4.989G	4.99G	200k	30k	RMS	4.99G	-28.94	-26.00	-2.94	7	-	-
4980MHz	Pass	4.99G	4.991G	200k	30k	RMS	4.99095G	-33.50	-31.69	-1.81	7	-	-
4980MHz	Pass	4.991G	5G	200k	30k	RMS	4.99102G	-36.71	-32.02	-4.69	7	-	-
4980MHz	Pass	5G	5.01G	200k	30k	RMS	5.00964G	-60.32	-49.64	-10.68	7	-	-
4980MHz	Pass	5.01G	5.03G	200k	30k	RMS	5.01124G	-60.87	-50.00	-10.87	7	-	-
4980MHz	Pass	4.93G	4.95G	200k	30k	RMS	4.94964G	-60.26	-50.00	-10.26	8	-	-
4980MHz	Pass	4.95G	4.96G	200k	30k	RMS	4.95012G	-59.95	-49.88	-10.07	8	-	-
4980MHz	Pass	4.96G	4.969G	200k	30k	RMS	4.96896G	-35.19	-32.03	-3.16	8	-	-
4980MHz	Pass	4.969G	4.97G	200k	30k	RMS	4.96997G	-27.33	-26.17	-1.16	8	-	-
4980MHz	Pass	4.97G	4.971G	200k	30k	RMS	4.97G	-27.22	-25.90	-1.32	8	-	-
4980MHz	Pass	4.971G	4.989G	200k	30k	RMS	4.98G	17.33	Inf	-Inf	8	Ref.CP 18M	-
4980MHz	Pass	4.989G	4.99G	200k	30k	RMS	4.98999G	-28.68	-25.79	-2.89	8	-	-
4980MHz	Pass	4.99G	4.991G	200k	30k	RMS	4.99095G	-33.33	-31.68	-1.65	8	-	-
4980MHz	Pass	4.991G	5G	200k	30k	RMS	4.99109G	-36.10	-32.08	-4.02	8	-	-
4980MHz	Pass	5G	5.01G	200k	30k	RMS	5.00998G	-60.06	-49.98	-10.08	8	-	-
4980MHz	Pass	5.01G	5.03G	200k	30k	RMS	5.01324G	-60.51	-50.00	-10.51	8	-	-

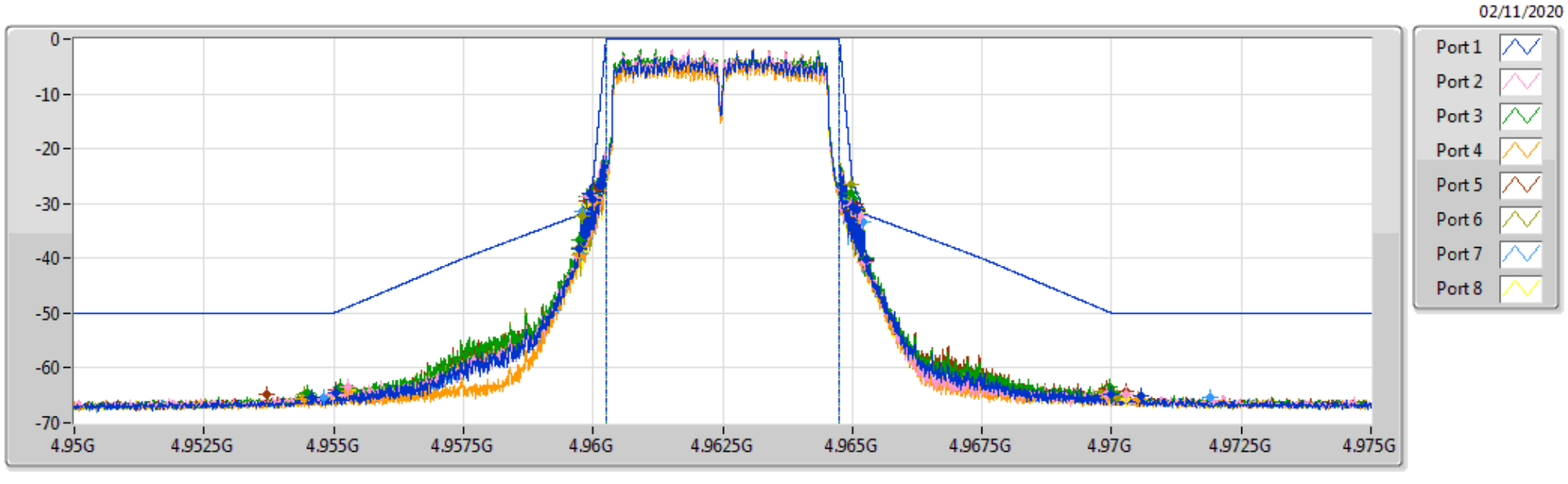
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX **Mask**

4942.5MHz



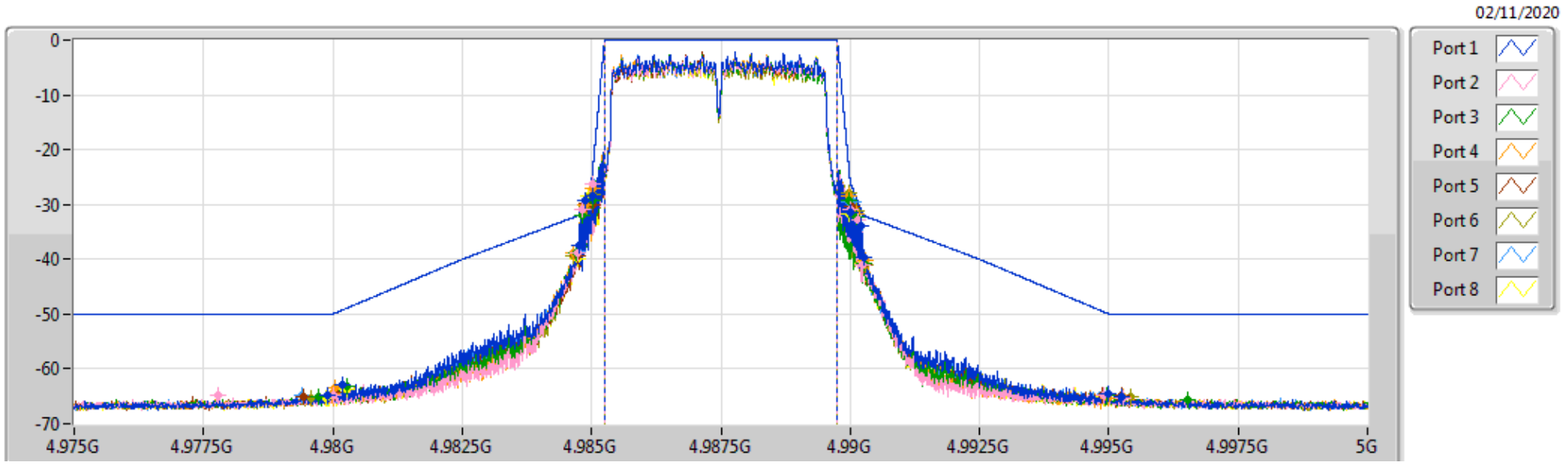
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX **Mask**

4962.5MHz



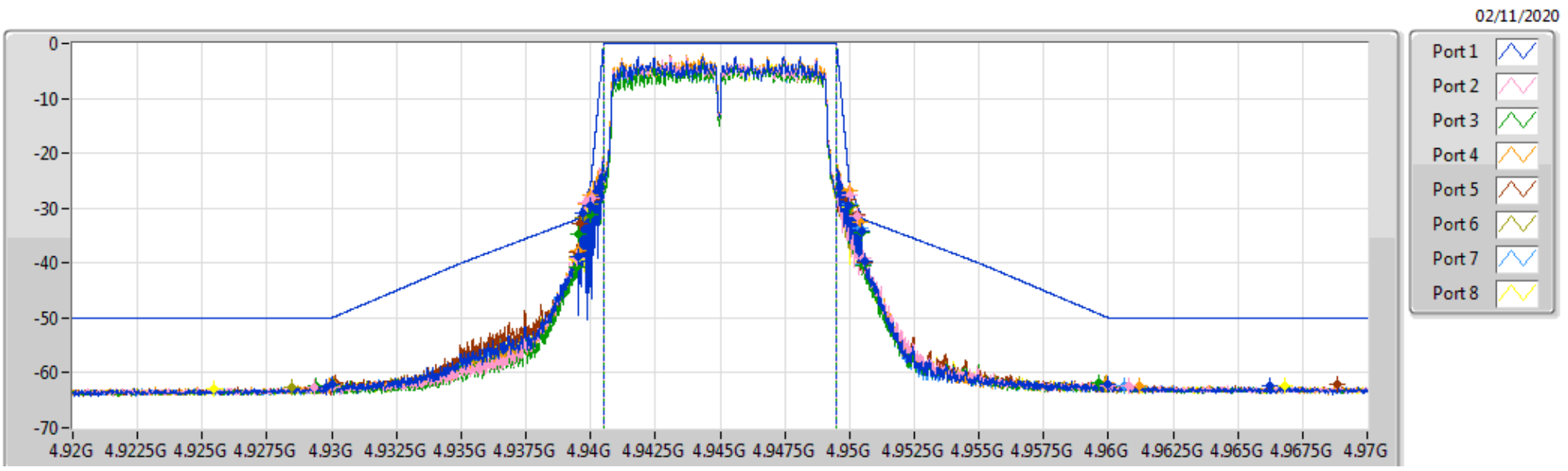
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX **Mask**

4987.5MHz



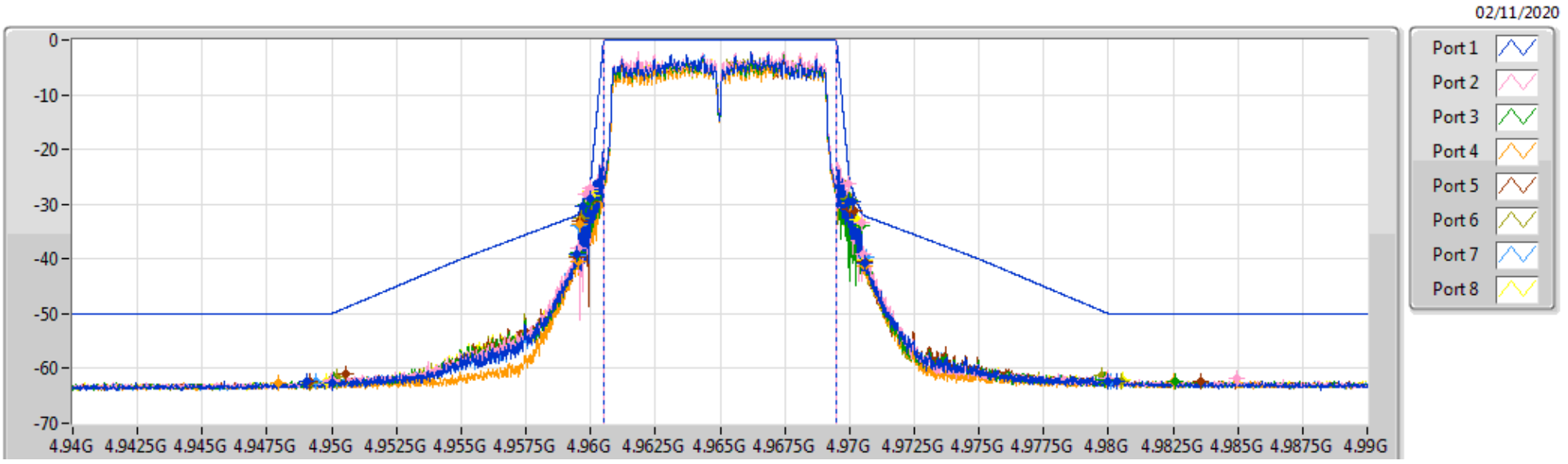
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX **Mask**

4945MHz



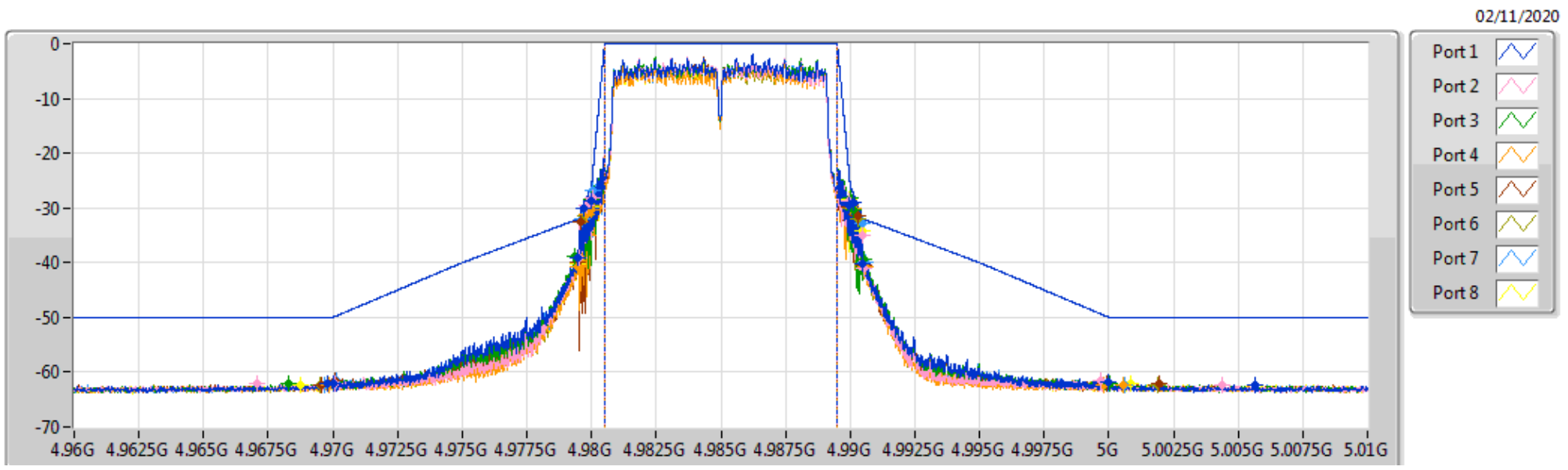
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX **Mask**

4965MHz



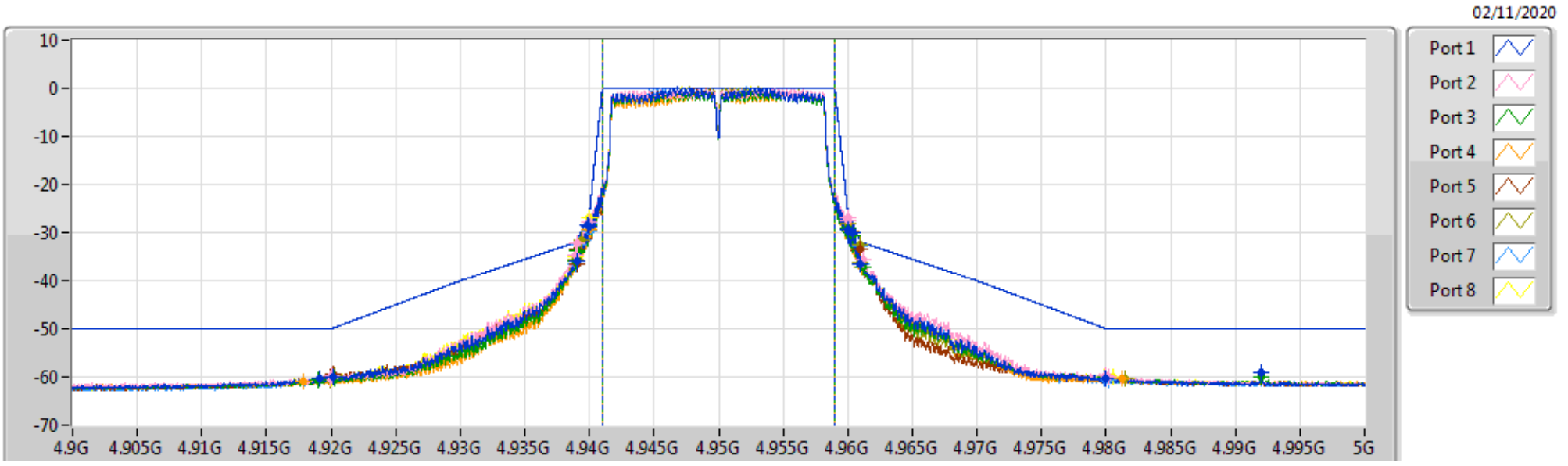
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX **Mask**

4985MHz



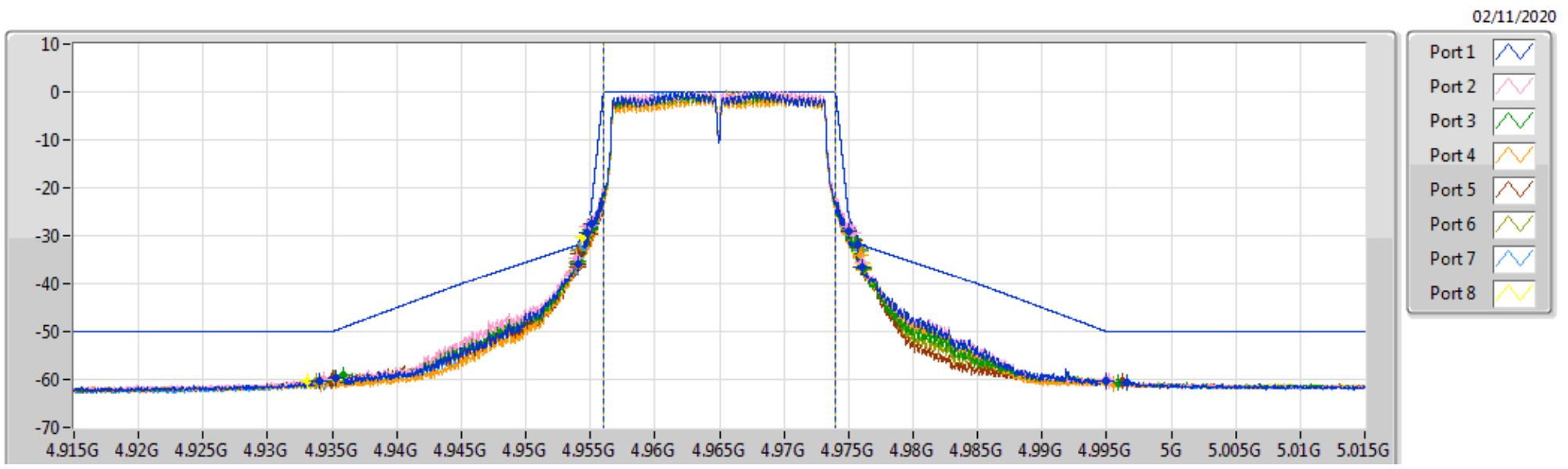
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **Mask**

4950MHz



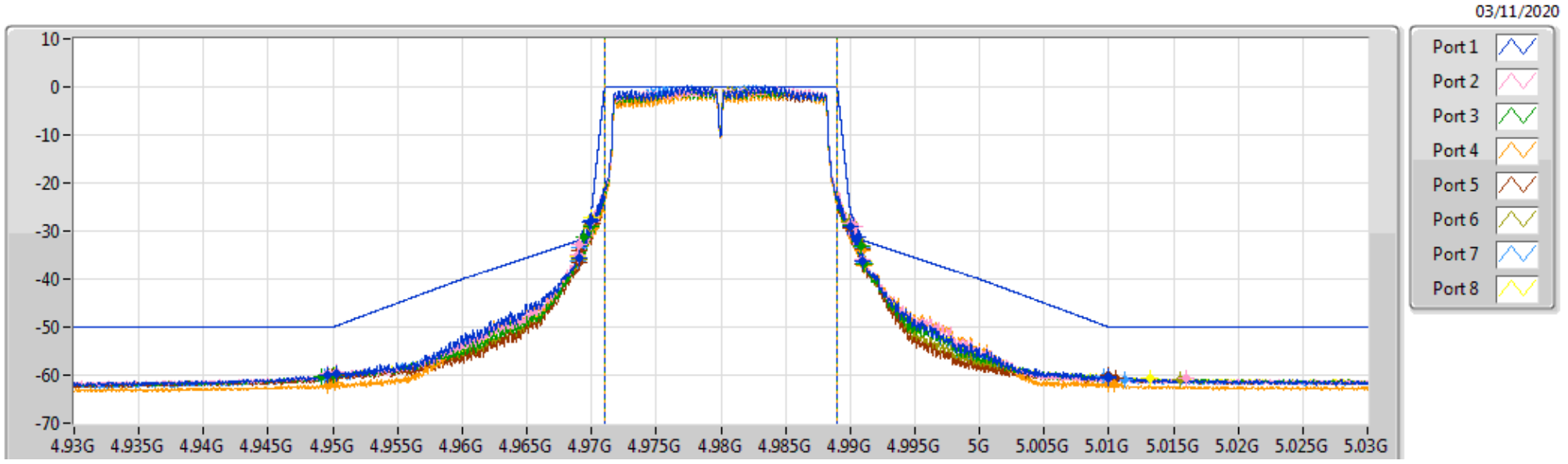
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **Mask**

4965MHz



4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **Mask**

4980MHz



Summary

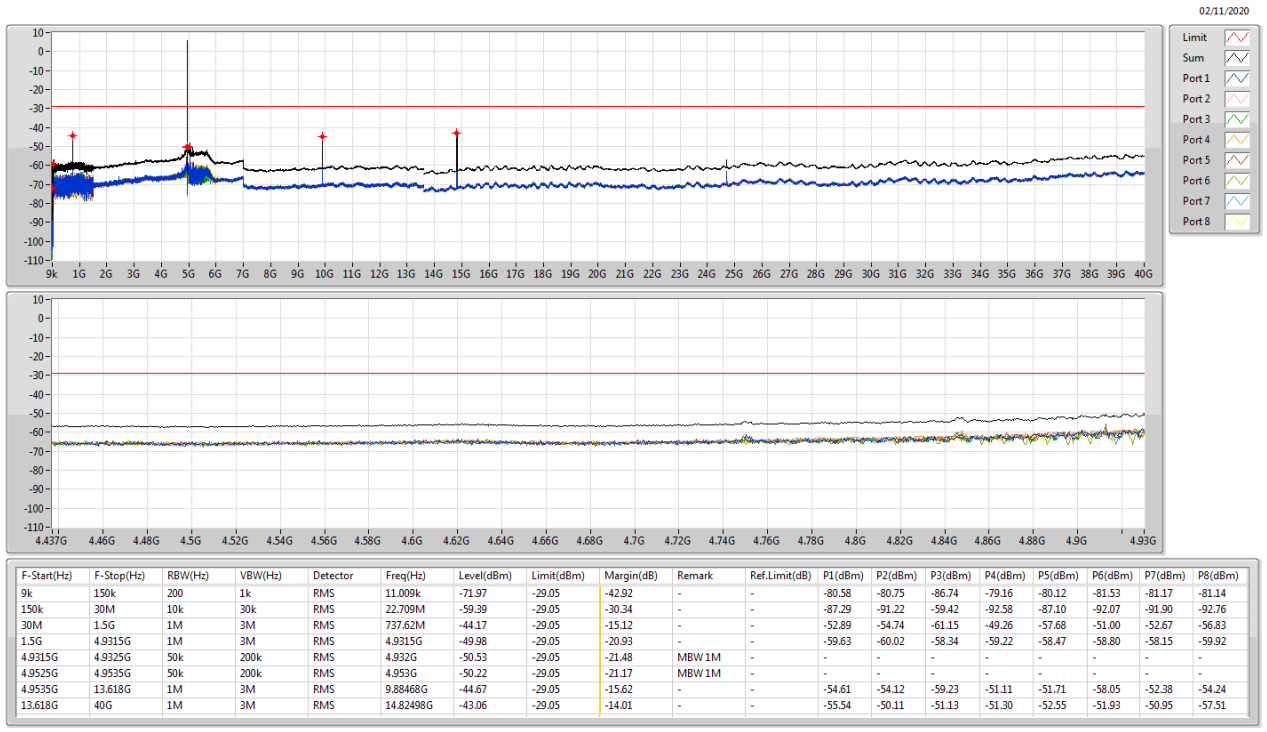
Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
4.94-4.99GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11j_5MHz_Nss1_8TX	Pass	13.618G	40G	1M	3M	RMS	14.96018G	-41.59	-29.05	-12.54	-	-
802.11j_10MHz_Nss1_8TX	Pass	13.618G	40G	1M	3M	RMS	14.89423G	-41.96	-29.05	-12.91	-	-
802.11j_20MHz_Nss1_8TX	Pass	30M	1.5G	1M	3M	RMS	745.34M	-40.67	-29.05	-11.62	-	-

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-
4942.5MHz	Pass	9k	150k	200	1k	RMS	11.009k	-71.97	-29.05	-42.92	-	-
4942.5MHz	Pass	150k	30M	10k	30k	RMS	22.709M	-59.39	-29.05	-30.34	-	-
4942.5MHz	Pass	30M	1.5G	1M	3M	RMS	737.62M	-44.17	-29.05	-15.12	-	-
4942.5MHz	Pass	1.5G	4.9315G	1M	3M	RMS	4.9315G	-49.98	-29.05	-20.93	-	-
4942.5MHz	Pass	4.9315G	4.9325G	50k	200k	RMS	4.932G	-50.53	-29.05	-21.48	MBW 1M	-
4942.5MHz	Pass	4.9525G	4.9535G	50k	200k	RMS	4.953G	-50.22	-29.05	-21.17	MBW 1M	-
4942.5MHz	Pass	4.9535G	13.618G	1M	3M	RMS	9.88468G	-44.67	-29.05	-15.62	-	-
4942.5MHz	Pass	13.618G	40G	1M	3M	RMS	14.82498G	-43.06	-29.05	-14.01	-	-
4962.5MHz	Pass	9k	150k	200	1k	RMS	10.974k	-72.98	-29.05	-43.93	-	-
4962.5MHz	Pass	150k	30M	10k	30k	RMS	21.821M	-59.50	-29.05	-30.45	-	-
4962.5MHz	Pass	30M	1.5G	1M	3M	RMS	757.65M	-42.56	-29.05	-13.51	-	-
4962.5MHz	Pass	1.5G	4.9515G	1M	3M	RMS	4.9515G	-49.32	-29.05	-20.27	-	-
4962.5MHz	Pass	4.9515G	4.9525G	50k	200k	RMS	4.952G	-50.19	-29.05	-21.14	MBW 1M	-
4962.5MHz	Pass	4.9725G	4.9735G	50k	200k	RMS	4.973G	-49.99	-29.05	-20.94	MBW 1M	-
4962.5MHz	Pass	4.9735G	13.618G	1M	3M	RMS	9.92572G	-45.16	-29.05	-16.11	-	-
4962.5MHz	Pass	13.618G	40G	1M	3M	RMS	14.88434G	-41.84	-29.05	-12.79	-	-
4987.5MHz	Pass	9k	150k	200	1k	RMS	11.009k	-75.96	-29.05	-46.91	-	-
4987.5MHz	Pass	150k	30M	10k	30k	RMS	21.821M	-58.81	-29.05	-29.76	-	-
4987.5MHz	Pass	30M	1.5G	1M	3M	RMS	782.64M	-43.26	-29.05	-14.21	-	-
4987.5MHz	Pass	1.5G	4.9765G	1M	3M	RMS	4.9765G	-49.87	-29.05	-20.82	-	-
4987.5MHz	Pass	4.9765G	4.9775G	50k	200k	RMS	4.977G	-50.05	-29.05	-21.00	MBW 1M	-
4987.5MHz	Pass	4.9975G	4.9985G	50k	200k	RMS	4.998G	-50.07	-29.05	-21.02	MBW 1M	-
4987.5MHz	Pass	4.9985G	13.618G	1M	3M	RMS	5.08254G	-48.64	-29.05	-19.59	-	-
4987.5MHz	Pass	13.618G	40G	1M	3M	RMS	14.96018G	-41.59	-29.05	-12.54	-	-
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	9k	150k	200	1k	RMS	11.785k	-68.97	-29.05	-39.92	-	-
4945MHz	Pass	150k	30M	10k	30k	RMS	22.112M	-59.24	-29.05	-30.19	-	-
4945MHz	Pass	30M	1.5G	1M	3M	RMS	741.66M	-45.88	-29.05	-16.83	-	-
4945MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.92314G	-50.14	-29.05	-21.09	-	-
4945MHz	Pass	4.924G	4.925G	100k	300k	RMS	4.9245G	-51.08	-29.05	-22.03	MBW 1M	-
4945MHz	Pass	4.965G	4.966G	100k	300k	RMS	4.9655G	-50.62	-29.05	-21.57	MBW 1M	-
4945MHz	Pass	4.966G	13.618G	1M	3M	RMS	9.89115G	-45.58	-29.05	-16.53	-	-
4945MHz	Pass	13.618G	40G	1M	3M	RMS	14.83487G	-46.19	-29.05	-17.14	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	11.785k	-70.30	-29.05	-41.25	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	21.821M	-59.61	-29.05	-30.56	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	759.12M	-45.45	-29.05	-16.40	-	-
4965MHz	Pass	1.5G	4.944G	1M	3M	RMS	4.94013G	-50.39	-29.05	-21.34	-	-
4965MHz	Pass	4.944G	4.945G	100k	300k	RMS	4.9445G	-50.83	-29.05	-21.78	MBW 1M	-
4965MHz	Pass	4.985G	4.986G	100k	300k	RMS	4.9855G	-50.52	-29.05	-21.47	MBW 1M	-
4965MHz	Pass	4.986G	13.618G	1M	3M	RMS	9.9289G	-47.97	-29.05	-18.92	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	14.89423G	-41.96	-29.05	-12.91	-	-
4985MHz	Pass	9k	150k	200	1k	RMS	11.785k	-72.18	-29.05	-43.13	-	-
4985MHz	Pass	150k	30M	10k	30k	RMS	22.12M	-59.35	-29.05	-30.30	-	-
4985MHz	Pass	30M	1.5G	1M	3M	RMS	780.07M	-45.60	-29.05	-16.55	-	-
4985MHz	Pass	1.5G	4.964G	1M	3M	RMS	4.9601G	-49.27	-29.05	-20.22	-	-
4985MHz	Pass	4.964G	4.965G	100k	300k	RMS	4.9645G	-50.57	-29.05	-21.52	MBW 1M	-
4985MHz	Pass	5.005G	5.006G	100k	300k	RMS	5.0055G	-50.46	-29.05	-21.41	MBW 1M	-
4985MHz	Pass	5.006G	13.618G	1M	3M	RMS	5.08243G	-49.65	-29.05	-20.60	-	-
4985MHz	Pass	13.618G	40G	1M	3M	RMS	14.95359G	-43.75	-29.05	-14.70	-	-
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	9k	150k	200	1k	RMS	94.552k	-63.76	-29.05	-34.71	-	-
4950MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-42.04	-29.05	-12.99	-	-
4950MHz	Pass	30M	1.5G	1M	3M	RMS	745.34M	-40.67	-29.05	-11.62	-	-
4950MHz	Pass	1.5G	4.909G	1M	3M	RMS	4.90857G	-48.64	-29.05	-19.59	-	-
4950MHz	Pass	4.909G	4.91G	200k	1M	RMS	4.9095G	-49.27	-29.05	-20.22	MBW 1M	-
4950MHz	Pass	4.99G	4.991G	200k	1M	RMS	4.9905G	-48.62	-29.05	-19.57	MBW 1M	-
4950MHz	Pass	4.991G	13.618G	1M	3M	RMS	9.90084G	-40.95	-29.05	-11.90	-	-
4950MHz	Pass	13.618G	40G	1M	3M	RMS	14.84806G	-42.01	-29.05	-12.96	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	94.552k	-64.86	-29.05	-35.81	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-43.65	-29.05	-14.60	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	759.12M	-41.00	-29.05	-11.95	-	-
4965MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.924G	-48.70	-29.05	-19.65	-	-
4965MHz	Pass	4.924G	4.925G	200k	1M	RMS	4.9245G	-49.14	-29.05	-20.09	MBW 1M	-
4965MHz	Pass	5.005G	5.006G	200k	1M	RMS	5.0055G	-48.68	-29.05	-19.63	MBW 1M	-
4965MHz	Pass	5.006G	13.618G	1M	3M	RMS	9.92991G	-42.88	-29.05	-13.83	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	14.89093G	-41.68	-29.05	-12.63	-	-
4980MHz	Pass	9k	150k	200	1k	RMS	47.07k	-65.19	-29.05	-36.14	-	-
4980MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-43.43	-29.05	-14.38	-	-
4980MHz	Pass	30M	1.5G	1M	3M	RMS	774.74M	-41.79	-29.05	-12.74	-	-
4980MHz	Pass	1.5G	4.939G	1M	3M	RMS	4.9347G	-48.57	-29.05	-19.52	-	-
4980MHz	Pass	4.939G	4.94G	200k	1M	RMS	4.9395G	-48.91	-29.05	-19.86	MBW 1M	-
4980MHz	Pass	5.02G	5.021G	200k	1M	RMS	5.0205G	-48.64	-29.05	-19.59	MBW 1M	-
4980MHz	Pass	5.021G	13.618G	1M	3M	RMS	9.95783G	-47.25	-29.05	-18.20	-	-
4980MHz	Pass	13.618G	40G	1M	3M	RMS	14.9371G	-42.47	-29.05	-13.42	-	-

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX **CSE-TX-Sum**

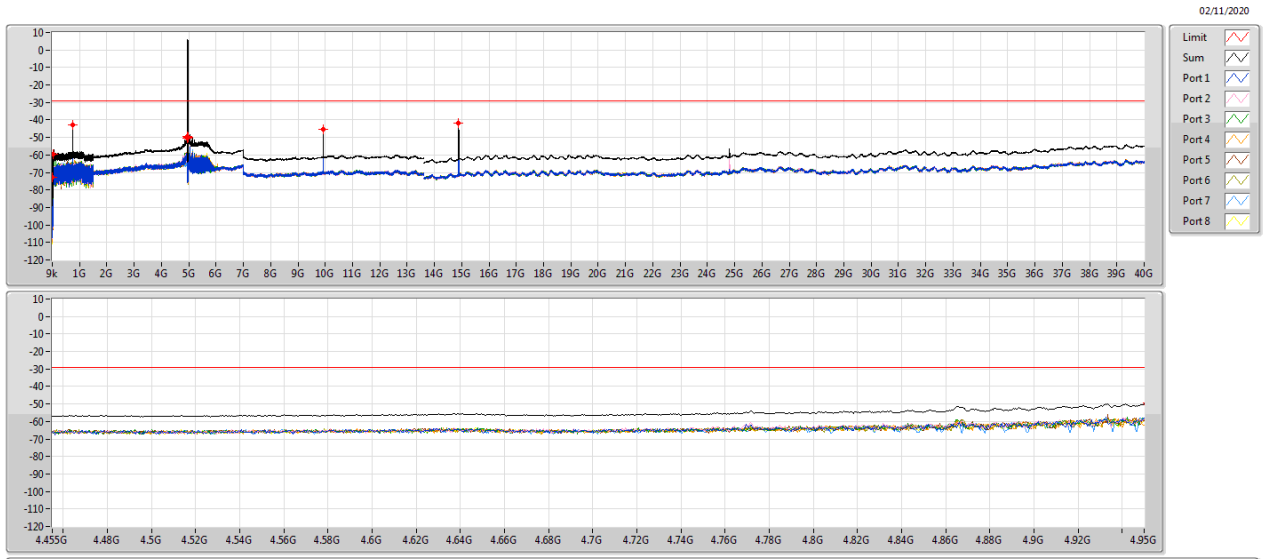
4942.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9k	150k	200	1k	RMS	11.009k	-71.97	-29.05	-42.92	-	-	-80.58	-80.75	-86.74	-79.16	-80.12	-81.53	-81.17	-81.14
150k	30M	10k	30k	RMS	22.709M	-59.39	-29.05	-30.34	-	-	-87.29	-91.22	-59.42	-92.58	-87.10	-92.07	-91.90	-92.76
30M	1.5G	1M	3M	RMS	737.62M	-44.17	-29.05	-15.12	-	-	-52.89	-54.74	-61.15	-49.26	-57.68	-51.00	-52.67	-56.83
1.5G	4.9315G	1M	3M	RMS	4.9315G	-49.98	-29.05	-20.93	-	-	-59.63	-60.02	-58.34	-59.22	-58.47	-58.80	-58.15	-59.92
4.9315G	4.9325G	50k	200k	RMS	4.932G	-50.53	-29.05	-21.48	MBW 1M	-	-	-	-	-	-	-	-	-
4.9525G	4.9535G	50k	200k	RMS	4.953G	-50.22	-29.05	-21.17	MBW 1M	-	-	-	-	-	-	-	-	-
4.9535G	13.618G	1M	3M	RMS	9.88468G	-44.67	-29.05	-15.62	-	-	-54.61	-54.12	-59.23	-51.11	-51.71	-58.05	-52.38	-54.24
13.618G	40G	1M	3M	RMS	14.82498G	-43.06	-29.05	-14.01	-	-	-55.54	-50.11	-51.13	-51.30	-52.55	-51.93	-50.95	-57.51

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX **CSE-TX-Sum**

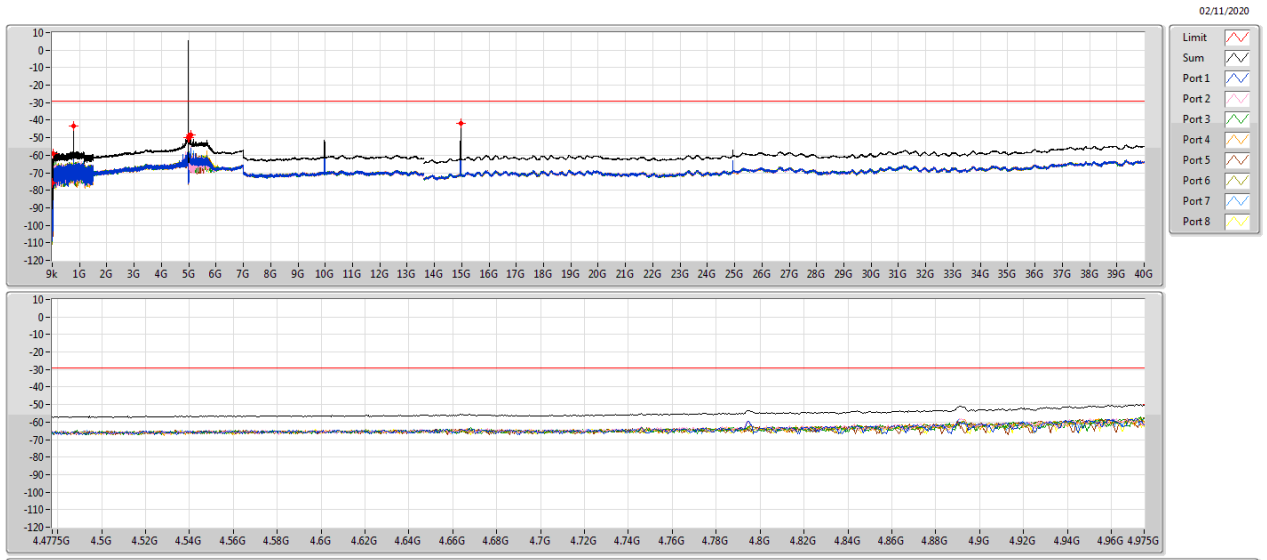
4962.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9k	150k	200	1k	RMS	10.974k	-72.98	-29.05	-43.93	-	-	-80.80	-81.73	-80.30	-87.08	-83.52	-81.29	-82.14	-82.23
150k	30M	10k	30k	RMS	21.821M	-59.50	-29.05	-30.45	-	-	-95.77	-93.62	-59.52	-93.27	-89.54	-91.43	-90.40	-91.60
30M	1.5G	1M	3M	RMS	757.65M	-42.56	-29.05	-13.51	-	-	-46.61	-52.41	-51.98	-53.49	-54.67	-59.04	-51.03	-53.39
1.5G	4.9515G	1M	3M	RMS	4.9515G	-49.32	-29.05	-20.27	-	-	-58.39	-57.80	-57.28	-59.25	-59.93	-59.39	-57.55	-57.98
4.9515G	4.9525G	50k	200k	RMS	4.952G	-50.19	-29.05	-21.14	MBW 1M	-	-	-	-	-	-	-	-	-
4.9725G	4.9735G	50k	200k	RMS	4.973G	-49.99	-29.05	-20.94	MBW 1M	-	-	-	-	-	-	-	-	-
4.9735G	13.618G	1M	3M	RMS	9.92572G	-45.16	-29.05	-16.11	-	-	-52.85	-55.72	-53.29	-56.56	-52.47	-54.00	-55.40	-55.01
13.618G	40G	1M	3M	RMS	14.88434G	-41.84	-29.05	-12.79	-	-	-54.54	-58.48	-48.65	-66.24	-49.83	-47.76	-49.86	-50.38

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX **CSE-TX-Sum**

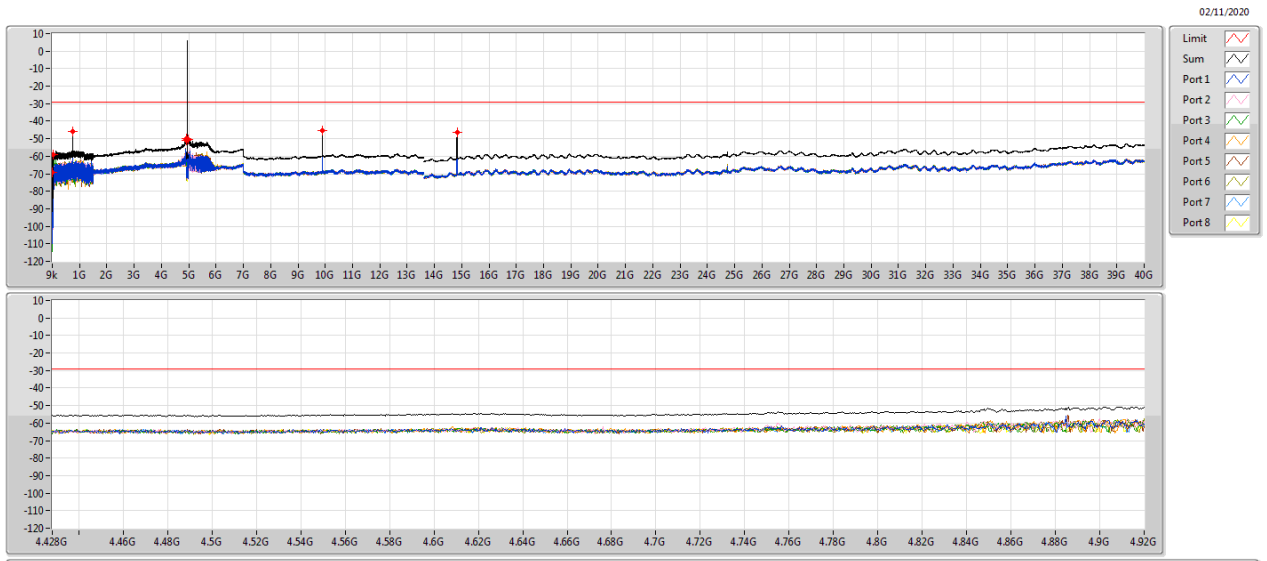
4987.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9k	150k	200	1k	RMS	11.009k	-75.96	-29.05	-46.91	-	-	-84.00	-84.73	-86.30	-85.09	-84.43	-87.26	-83.33	-86.19
150k	30M	10k	30k	RMS	21.821M	-58.81	-29.05	-29.76	-	-	-92.87	-89.55	-58.83	-94.08	-88.52	-90.75	-95.52	-93.40
30M	1.5G	1M	3M	RMS	782.64M	-43.26	-29.05	-14.21	-	-	-49.21	-49.27	-51.94	-61.92	-53.93	-55.76	-52.42	-54.05
1.5G	4.9765G	1M	3M	RMS	4.9765G	-49.87	-29.05	-20.82	-	-	-60.86	-59.64	-59.73	-57.35	-57.61	-59.16	-58.56	-59.43
4.9765G	4.9775G	50k	200k	RMS	4.977G	-50.05	-29.05	-21.00	MBW 1M	-	-	-	-	-	-	-	-	-
4.9975G	4.9985G	50k	200k	RMS	4.998G	-50.07	-29.05	-21.02	MBW 1M	-	-	-	-	-	-	-	-	-
4.9985G	13.618G	1M	3M	RMS	5.08254G	-48.64	-29.05	-19.59	-	-	-55.90	-54.93	-58.12	-57.43	-63.24	-57.82	-61.31	-57.77
13.618G	40G	1M	3M	RMS	14.96018G	-41.59	-29.05	-12.54	-	-	-49.08	-63.83	-47.65	-63.06	-50.24	-48.23	-51.86	-51.03

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX **CSE-TX-Sum**

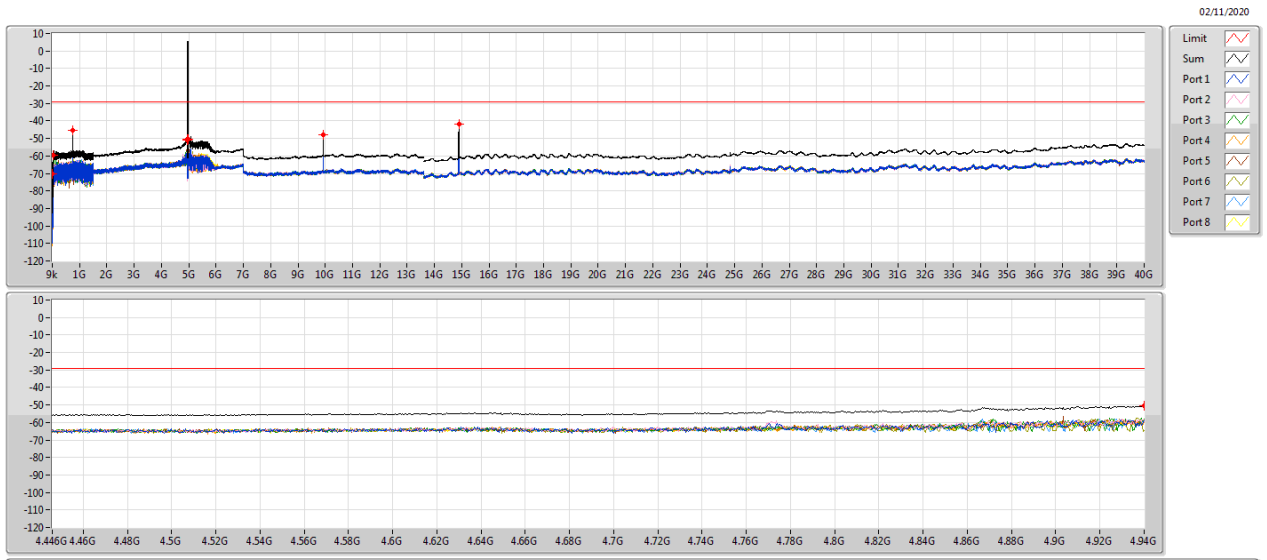
4945MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9k	150k	200	1k	RMS	11.785k	-68.97	-29.05	-39.92	-	-	-76.70	-76.97	-80.61	-76.52	-77.84	-77.43	-79.71	-80.45
150k	30M	10k	30k	RMS	22.112M	-59.24	-29.05	-30.19	-	-	-90.22	-91.47	-59.26	-88.55	-90.84	-93.26	-91.49	-93.04
30M	1.5G	1M	3M	RMS	741.66M	-45.88	-29.05	-16.83	-	-	-53.00	-64.84	-49.10	-59.10	-59.20	-67.46	-55.71	-55.41
1.5G	4.924G	1M	3M	RMS	4.92314G	-50.14	-29.05	-21.09	-	-	-57.72	-61.17	-63.07	-57.38	-57.38	-60.83	-58.77	-60.32
4.924G	4.925G	100k	300k	RMS	4.9245G	-51.08	-29.05	-22.03	MBW 1M	-	-	-	-	-	-	-	-	-
4.965G	4.966G	100k	300k	RMS	4.9655G	-50.62	-29.05	-21.57	MBW 1M	-	-	-	-	-	-	-	-	-
4.966G	13.618G	1M	3M	RMS	9.89115G	-45.58	-29.05	-16.53	-	-	-54.42	-57.24	-54.75	-52.13	-53.11	-55.77	-57.04	-54.94
13.618G	40G	1M	3M	RMS	14.83487G	-46.19	-29.05	-17.14	-	-	-58.10	-70.37	-54.75	-51.17	-70.65	-54.56	-52.06	-57.87

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX **CSE-TX-Sum**

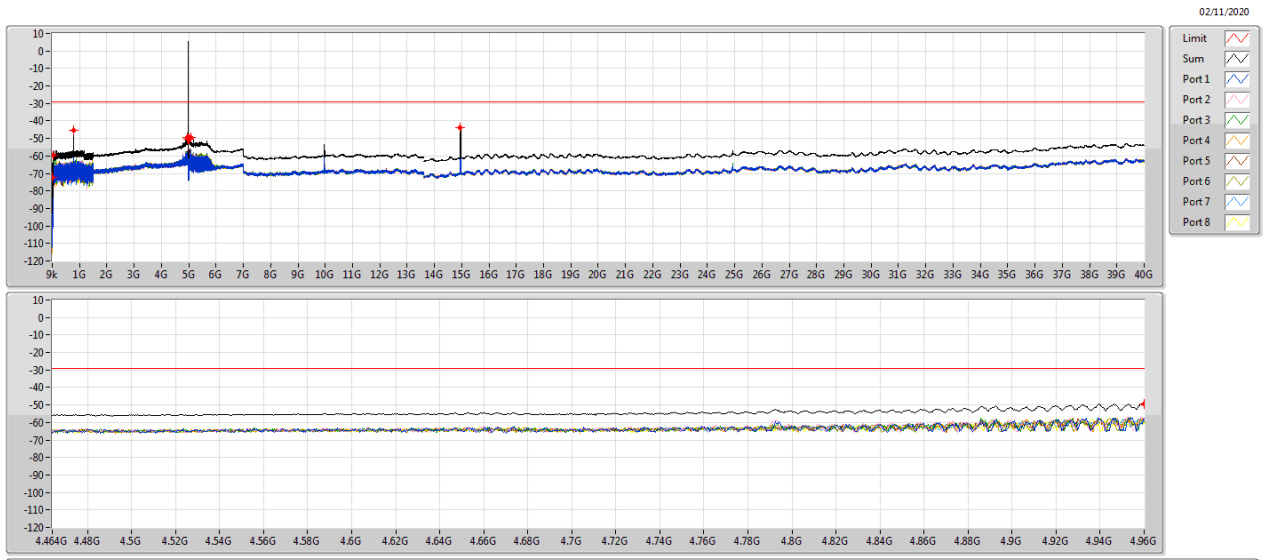
4965MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9k	150k	200	1k	RMS	11.785k	-70.30	-29.05	-41.25	-	-	-78.46	-76.04	-79.65	-83.41	-79.42	-80.01	-80.75	-80.43
150k	30M	10k	30k	RMS	21.821M	-59.61	-29.05	-30.56	-	-	-89.58	-88.48	-59.65	-92.16	-87.72	-87.44	-91.79	-87.64
30M	1.5G	1M	3M	RMS	759.12M	-45.45	-29.05	-16.40	-	-	-54.68	-48.25	-55.08	-56.28	-70.71	-57.22	-68.34	-55.89
1.5G	4.944G	1M	3M	RMS	4.94013G	-50.39	-29.05	-21.34	-	-	-59.14	-58.59	-57.97	-59.79	-58.74	-64.56	-59.63	-59.51
4.944G	4.945G	100k	300k	RMS	4.9445G	-50.83	-29.05	-21.78	MBW 1M	-	-	-	-	-	-	-	-	-
4.985G	4.986G	100k	300k	RMS	4.9855G	-50.52	-29.05	-21.47	MBW 1M	-	-	-	-	-	-	-	-	-
4.986G	13.618G	1M	3M	RMS	9.9289G	-47.97	-29.05	-18.92	-	-	-56.80	-57.79	-58.83	-57.76	-58.02	-55.00	-54.90	-59.05
13.618G	40G	1M	3M	RMS	14.89423G	-41.96	-29.05	-12.91	-	-	-53.28	-62.53	-49.82	-65.08	-50.11	-46.67	-49.17	-53.72

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX **CSE-TX-Sum**

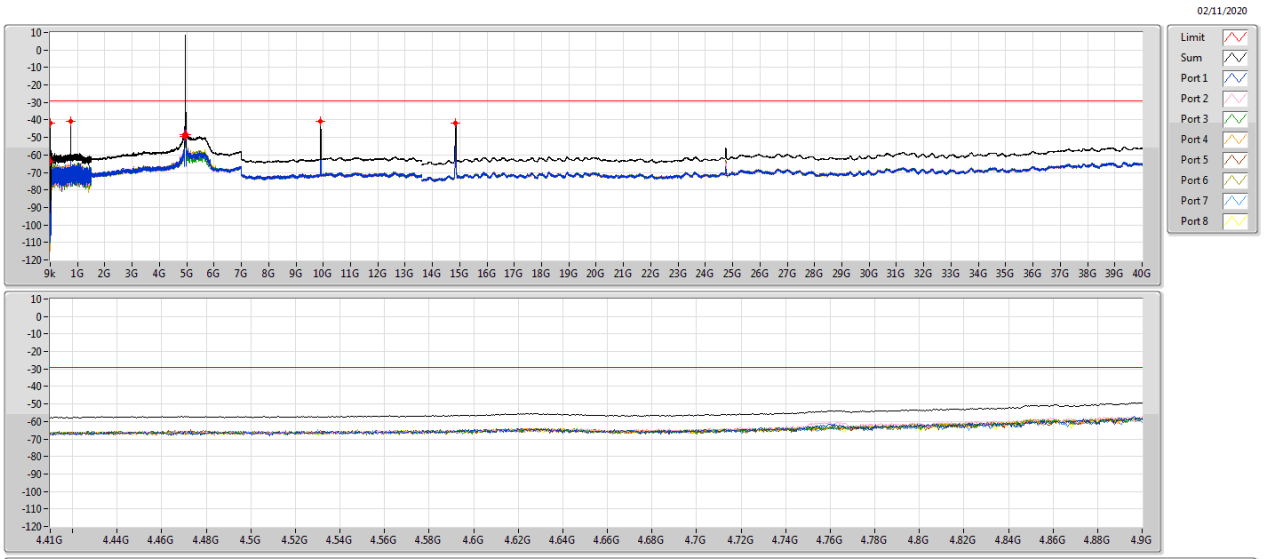
4985MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9k	150k	200	1k	RMS	11.785k	-72.18	-29.05	-43.13	-	-	-79.96	-80.77	-78.58	-83.79	-81.93	-83.74	-81.84	-81.64
150k	30M	10k	30k	RMS	22.12M	-59.35	-29.05	-30.30	-	-	-88.08	-88.17	-59.39	-89.32	-92.21	-86.06	-84.69	-93.73
30M	1.5G	1M	3M	RMS	780.07M	-45.60	-29.05	-16.55	-	-	-52.30	-51.13	-53.11	-54.33	-65.51	-55.87	-67.79	-56.28
1.5G	4.964G	1M	3M	RMS	4.9601G	-49.27	-29.05	-20.22	-	-	-57.74	-58.11	-57.53	-57.73	-58.20	-58.94	-58.24	-60.67
4.964G	4.965G	100k	300k	RMS	4.9645G	-50.57	-29.05	-21.52	MBW 1M	-	-	-	-	-	-	-	-	-
5.005G	5.006G	100k	300k	RMS	5.0055G	-50.46	-29.05	-21.41	MBW 1M	-	-	-	-	-	-	-	-	-
5.006G	13.618G	1M	3M	RMS	5.08243G	-49.65	-29.05	-20.60	-	-	-62.20	-56.04	-57.62	-58.59	-61.66	-63.14	-56.60	-58.89
13.618G	40G	1M	3M	RMS	14.95359G	-43.75	-29.05	-14.70	-	-	-57.88	-59.88	-48.45	-62.19	-55.44	-48.87	-52.98	-54.27

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **CSE-TX-Sum**

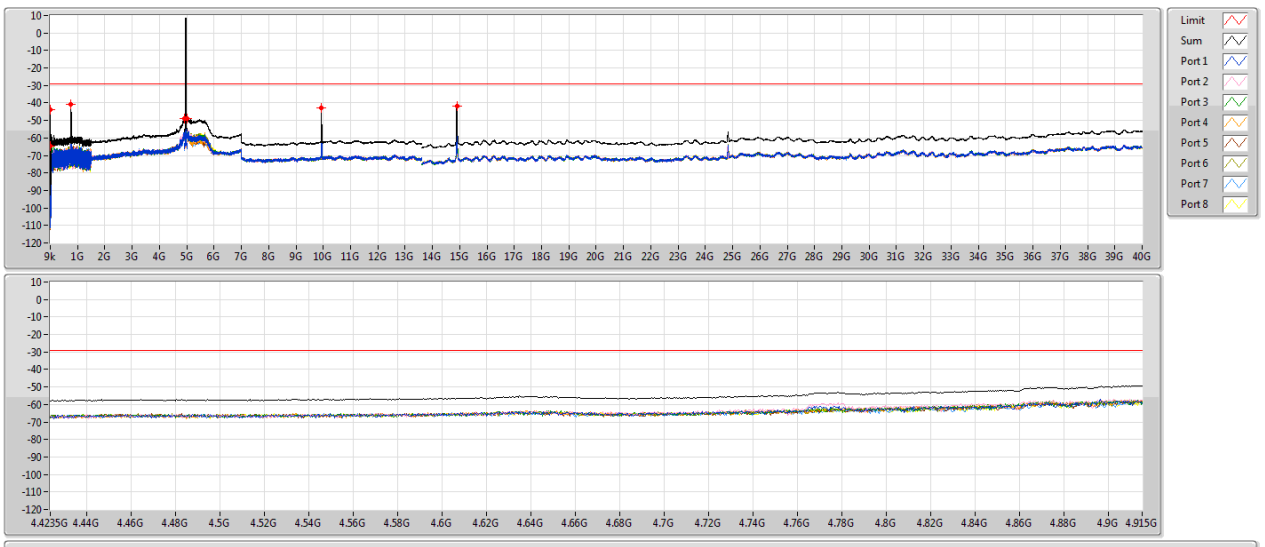
4950MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9k	150k	200	1k	RMS	94.552k	-63.76	-29.05	-34.71	-	-	-70.14	-72.45	-74.26	-76.68	-72.18	-73.95	-71.95	-73.64
150k	30M	10k	30k	RMS	9.747M	-42.04	-29.05	-12.99	-	-	-51.31	-49.12	-51.67	-52.91	-51.67	-52.41	-50.36	-50.37
30M	1.5G	1M	3M	RMS	745.34M	-40.67	-29.05	-11.62	-	-	-50.18	-47.31	-47.24	-55.86	-51.83	-47.58	-53.09	-51.43
1.5G	4.909G	1M	3M	RMS	4.90857G	-48.64	-29.05	-19.59	-	-	-57.59	-56.53	-57.46	-57.79	-58.17	-57.31	-58.44	-58.45
4.909G	4.91G	200k	1M	RMS	4.9095G	-49.27	-29.05	-20.22	MBW 1M	-	-	-	-	-	-	-	-	-
4.99G	4.991G	200k	1M	RMS	4.9905G	-48.62	-29.05	-19.57	MBW 1M	-	-	-	-	-	-	-	-	-
4.991G	13.618G	1M	3M	RMS	9.90084G	-40.95	-29.05	-11.90	-	-	-49.58	-48.70	-50.35	-52.29	-49.22	-50.10	-49.93	-50.59
13.618G	40G	1M	3M	RMS	14.84806G	-42.01	-29.05	-12.96	-	-	-55.48	-49.67	-48.85	-51.13	-53.13	-48.68	-53.24	-52.60

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **CSE-TX-Sum**

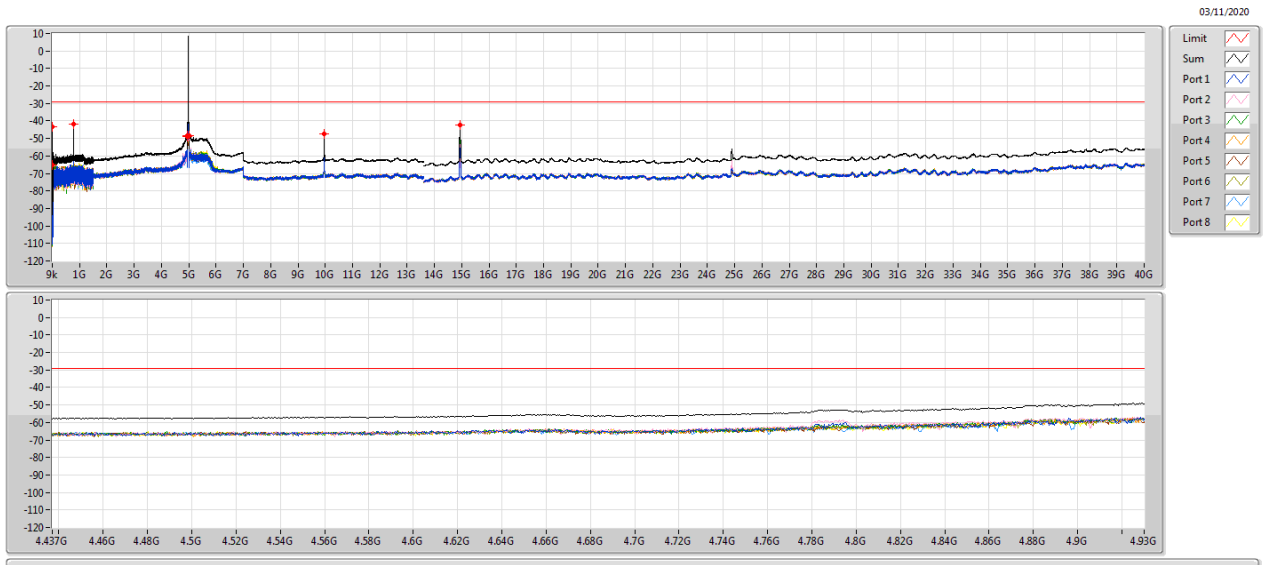
4965MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9k	150k	200	1k	RMS	94.552k	-64.86	-29.05	-35.81	-	-	-72.24	-74.14	-73.69	-77.81	-74.69	-72.57	-72.30	-76.75
150k	30M	10k	30k	RMS	9.747M	-43.65	-29.05	-14.60	-	-	-52.13	-52.52	-54.09	-55.10	-56.19	-50.38	-51.93	-51.88
30M	1.5G	1M	3M	RMS	759.12M	-41.00	-29.05	-11.95	-	-	-49.75	-47.48	-51.03	-56.88	-51.81	-47.43	-50.70	-51.00
1.5G	4.924G	1M	3M	RMS	4.924G	-48.70	-29.05	-19.65	-	-	-57.52	-56.68	-57.53	-58.52	-57.35	-58.66	-58.69	-57.35
4.924G	4.925G	200k	1M	RMS	4.9245G	-49.14	-29.05	-20.09	MBW 1M	-	-	-	-	-	-	-	-	-
5.005G	5.006G	200k	1M	RMS	5.0055G	-48.68	-29.05	-19.63	MBW 1M	-	-	-	-	-	-	-	-	-
5.006G	13.618G	1M	3M	RMS	9.92991G	-42.88	-29.05	-13.83	-	-	-52.07	-51.02	-52.04	-53.54	-52.46	-52.11	-51.31	-51.24
13.618G	40G	1M	3M	RMS	14.89093G	-41.68	-29.05	-12.63	-	-	-51.26	-57.17	-49.17	-59.27	-50.07	-47.72	-50.21	-50.50

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **CSE-TX-Sum**

4980MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9k	150k	200	1k	RMS	47.07k	-65.19	-29.05	-36.14	-	-	-78.55	-70.97	-72.48	-75.06	-78.69	-74.93	-72.55	-77.08
150k	30M	10k	30k	RMS	9.747M	-43.43	-29.05	-14.38	-	-	-50.73	-51.89	-51.10	-54.93	-54.12	-52.91	-51.07	-55.68
30M	1.5G	1M	3M	RMS	774.74M	-41.79	-29.05	-12.74	-	-	-50.97	-48.71	-52.85	-50.29	-54.36	-48.93	-50.58	-53.02
1.5G	4.939G	1M	3M	RMS	4.9347G	-48.57	-29.05	-19.52	-	-	-57.70	-57.12	-56.82	-57.51	-57.88	-58.06	-58.16	-57.73
4.939G	4.94G	200k	1M	RMS	4.9395G	-48.91	-29.05	-19.86	MBW 1M	-	-	-	-	-	-	-	-	-
5.02G	5.021G	200k	1M	RMS	5.0205G	-48.64	-29.05	-19.59	MBW 1M	-	-	-	-	-	-	-	-	-
5.021G	13.618G	1M	3M	RMS	9.95783G	-47.25	-29.05	-18.20	-	-	-56.24	-56.52	-56.15	-58.04	-56.51	-55.36	-55.52	-56.40
13.618G	40G	1M	3M	RMS	14.9371G	-42.47	-29.05	-13.42	-	-	-57.44	-53.53	-47.49	-55.02	-50.25	-48.86	-55.97	-53.57

Summary

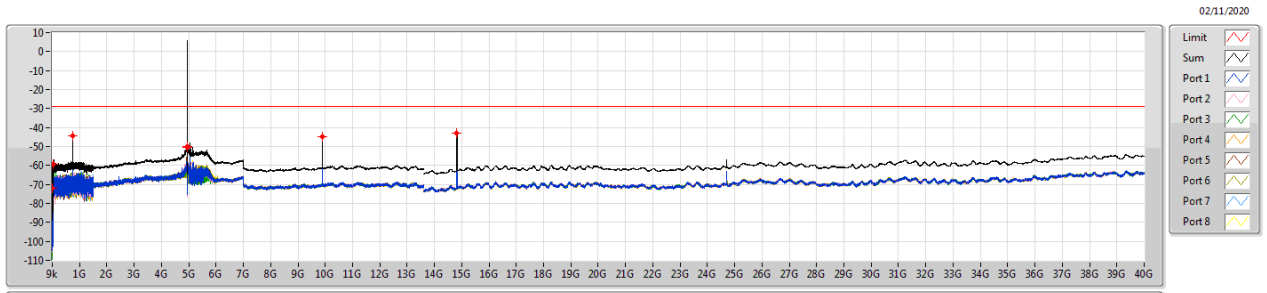
Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
4.94-4.99GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11j_5MHz_Nss1_8TX	Pass	13.618G	40G	1M	3M	RMS	14.96018G	-41.59	-29.05	-12.54	-	-
802.11j_10MHz_Nss1_8TX	Pass	13.618G	40G	1M	3M	RMS	14.89423G	-41.96	-29.05	-12.91	-	-
802.11j_20MHz_Nss1_8TX	Pass	30M	1.5G	1M	3M	RMS	745.34M	-40.67	-29.05	-11.62	-	-

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	RBW (Hz)	VBW (Hz)	Detector	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Remark	Ref.Limit (dB)
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-
4942.5MHz	Pass	9k	150k	200	1k	RMS	11.009k	-71.97	-29.05	-42.92	-	-
4942.5MHz	Pass	150k	30M	10k	30k	RMS	22.709M	-59.39	-29.05	-30.34	-	-
4942.5MHz	Pass	30M	1.5G	1M	3M	RMS	737.62M	-44.17	-29.05	-15.12	-	-
4942.5MHz	Pass	1.5G	4.9315G	1M	3M	RMS	4.9315G	-49.98	-29.05	-20.93	-	-
4942.5MHz	Pass	4.9315G	4.9325G	50k	200k	RMS	4.932G	-50.53	-29.05	-21.48	MBW 1M	-
4942.5MHz	Pass	4.9525G	4.9535G	50k	200k	RMS	4.953G	-50.22	-29.05	-21.17	MBW 1M	-
4942.5MHz	Pass	4.9535G	13.618G	1M	3M	RMS	9.88468G	-44.67	-29.05	-15.62	-	-
4942.5MHz	Pass	13.618G	40G	1M	3M	RMS	14.82498G	-43.06	-29.05	-14.01	-	-
4962.5MHz	Pass	9k	150k	200	1k	RMS	10.974k	-72.98	-29.05	-43.93	-	-
4962.5MHz	Pass	150k	30M	10k	30k	RMS	21.821M	-59.50	-29.05	-30.45	-	-
4962.5MHz	Pass	30M	1.5G	1M	3M	RMS	757.65M	-42.56	-29.05	-13.51	-	-
4962.5MHz	Pass	1.5G	4.9515G	1M	3M	RMS	4.9515G	-49.32	-29.05	-20.27	-	-
4962.5MHz	Pass	4.9515G	4.9525G	50k	200k	RMS	4.952G	-50.19	-29.05	-21.14	MBW 1M	-
4962.5MHz	Pass	4.9725G	4.9735G	50k	200k	RMS	4.973G	-49.99	-29.05	-20.94	MBW 1M	-
4962.5MHz	Pass	4.9735G	13.618G	1M	3M	RMS	9.92572G	-45.16	-29.05	-16.11	-	-
4962.5MHz	Pass	13.618G	40G	1M	3M	RMS	14.88434G	-41.84	-29.05	-12.79	-	-
4987.5MHz	Pass	9k	150k	200	1k	RMS	11.009k	-75.96	-29.05	-46.91	-	-
4987.5MHz	Pass	150k	30M	10k	30k	RMS	21.821M	-58.81	-29.05	-29.76	-	-
4987.5MHz	Pass	30M	1.5G	1M	3M	RMS	782.64M	-43.26	-29.05	-14.21	-	-
4987.5MHz	Pass	1.5G	4.9765G	1M	3M	RMS	4.9765G	-49.87	-29.05	-20.82	-	-
4987.5MHz	Pass	4.9765G	4.9775G	50k	200k	RMS	4.977G	-50.05	-29.05	-21.00	MBW 1M	-
4987.5MHz	Pass	4.9975G	4.9985G	50k	200k	RMS	4.998G	-50.07	-29.05	-21.02	MBW 1M	-
4987.5MHz	Pass	4.9985G	13.618G	1M	3M	RMS	5.08254G	-48.64	-29.05	-19.59	-	-
4987.5MHz	Pass	13.618G	40G	1M	3M	RMS	14.96018G	-41.59	-29.05	-12.54	-	-
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-
4945MHz	Pass	9k	150k	200	1k	RMS	11.785k	-68.97	-29.05	-39.92	-	-
4945MHz	Pass	150k	30M	10k	30k	RMS	22.112M	-59.24	-29.05	-30.19	-	-
4945MHz	Pass	30M	1.5G	1M	3M	RMS	741.66M	-45.88	-29.05	-16.83	-	-
4945MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.92314G	-50.14	-29.05	-21.09	-	-
4945MHz	Pass	4.924G	4.925G	100k	300k	RMS	4.9245G	-51.08	-29.05	-22.03	MBW 1M	-
4945MHz	Pass	4.965G	4.966G	100k	300k	RMS	4.9655G	-50.62	-29.05	-21.57	MBW 1M	-
4945MHz	Pass	4.966G	13.618G	1M	3M	RMS	9.89115G	-45.58	-29.05	-16.53	-	-
4945MHz	Pass	13.618G	40G	1M	3M	RMS	14.83487G	-46.19	-29.05	-17.14	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	11.785k	-70.30	-29.05	-41.25	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	21.821M	-59.61	-29.05	-30.56	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	759.12M	-45.45	-29.05	-16.40	-	-
4965MHz	Pass	1.5G	4.944G	1M	3M	RMS	4.94013G	-50.39	-29.05	-21.34	-	-
4965MHz	Pass	4.944G	4.945G	100k	300k	RMS	4.9445G	-50.83	-29.05	-21.78	MBW 1M	-
4965MHz	Pass	4.985G	4.986G	100k	300k	RMS	4.9855G	-50.52	-29.05	-21.47	MBW 1M	-
4965MHz	Pass	4.986G	13.618G	1M	3M	RMS	9.9289G	-47.97	-29.05	-18.92	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	14.89423G	-41.96	-29.05	-12.91	-	-
4985MHz	Pass	9k	150k	200	1k	RMS	11.785k	-72.18	-29.05	-43.13	-	-
4985MHz	Pass	150k	30M	10k	30k	RMS	22.12M	-59.35	-29.05	-30.30	-	-
4985MHz	Pass	30M	1.5G	1M	3M	RMS	780.07M	-45.60	-29.05	-16.55	-	-
4985MHz	Pass	1.5G	4.964G	1M	3M	RMS	4.9601G	-49.27	-29.05	-20.22	-	-
4985MHz	Pass	4.964G	4.965G	100k	300k	RMS	4.9645G	-50.57	-29.05	-21.52	MBW 1M	-
4985MHz	Pass	5.005G	5.006G	100k	300k	RMS	5.0055G	-50.46	-29.05	-21.41	MBW 1M	-
4985MHz	Pass	5.006G	13.618G	1M	3M	RMS	5.08243G	-49.65	-29.05	-20.60	-	-
4985MHz	Pass	13.618G	40G	1M	3M	RMS	14.95359G	-43.75	-29.05	-14.70	-	-
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX	-	-	-	-	-	-	-	-	-	-	-	-
4950MHz	Pass	9k	150k	200	1k	RMS	94.552k	-63.76	-29.05	-34.71	-	-
4950MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-42.04	-29.05	-12.99	-	-
4950MHz	Pass	30M	1.5G	1M	3M	RMS	745.34M	-40.67	-29.05	-11.62	-	-
4950MHz	Pass	1.5G	4.909G	1M	3M	RMS	4.90857G	-48.64	-29.05	-19.59	-	-
4950MHz	Pass	4.909G	4.91G	200k	1M	RMS	4.9095G	-49.27	-29.05	-20.22	MBW 1M	-
4950MHz	Pass	4.99G	4.991G	200k	1M	RMS	4.9905G	-48.62	-29.05	-19.57	MBW 1M	-
4950MHz	Pass	4.991G	13.618G	1M	3M	RMS	9.90084G	-40.95	-29.05	-11.90	-	-
4950MHz	Pass	13.618G	40G	1M	3M	RMS	14.84806G	-42.01	-29.05	-12.96	-	-
4965MHz	Pass	9k	150k	200	1k	RMS	94.552k	-64.86	-29.05	-35.81	-	-
4965MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-43.65	-29.05	-14.60	-	-
4965MHz	Pass	30M	1.5G	1M	3M	RMS	759.12M	-41.00	-29.05	-11.95	-	-
4965MHz	Pass	1.5G	4.924G	1M	3M	RMS	4.924G	-48.70	-29.05	-19.65	-	-
4965MHz	Pass	4.924G	4.925G	200k	1M	RMS	4.9245G	-49.14	-29.05	-20.09	MBW 1M	-
4965MHz	Pass	5.005G	5.006G	200k	1M	RMS	5.0055G	-48.68	-29.05	-19.63	MBW 1M	-
4965MHz	Pass	5.006G	13.618G	1M	3M	RMS	9.92991G	-42.88	-29.05	-13.83	-	-
4965MHz	Pass	13.618G	40G	1M	3M	RMS	14.89093G	-41.68	-29.05	-12.63	-	-
4980MHz	Pass	9k	150k	200	1k	RMS	47.07k	-65.19	-29.05	-36.14	-	-
4980MHz	Pass	150k	30M	10k	30k	RMS	9.747M	-43.43	-29.05	-14.38	-	-
4980MHz	Pass	30M	1.5G	1M	3M	RMS	774.74M	-41.79	-29.05	-12.74	-	-
4980MHz	Pass	1.5G	4.939G	1M	3M	RMS	4.9347G	-48.57	-29.05	-19.52	-	-
4980MHz	Pass	4.939G	4.94G	200k	1M	RMS	4.9395G	-48.91	-29.05	-19.86	MBW 1M	-
4980MHz	Pass	5.02G	5.021G	200k	1M	RMS	5.0205G	-48.64	-29.05	-19.59	MBW 1M	-
4980MHz	Pass	5.021G	13.618G	1M	3M	RMS	9.95783G	-47.25	-29.05	-18.20	-	-
4980MHz	Pass	13.618G	40G	1M	3M	RMS	14.9371G	-42.47	-29.05	-13.42	-	-

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX **CSE-TX-Sum**

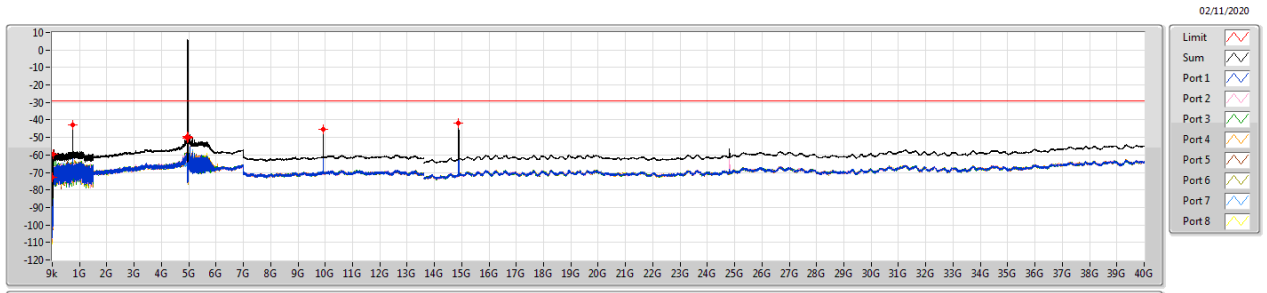
4942.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9k	150k	200	1k	RMS	11.009k	-71.97	-29.05	-42.92	-	-	-80.58	-80.75	-86.74	-79.16	-80.12	-81.53	-81.17	-81.14
150k	30M	10k	30k	RMS	22.709M	-59.39	-29.05	-30.34	-	-	-87.29	-91.22	-59.42	-92.58	-87.10	-92.07	-91.90	-92.76
30M	1.5G	1M	3M	RMS	737.62M	-44.17	-29.05	-15.12	-	-	-52.89	-54.74	-61.15	-49.26	-57.68	-51.00	-52.67	-56.83
1.5G	4.9315G	1M	3M	RMS	4.9315G	-49.98	-29.05	-20.93	-	-	-59.63	-60.02	-58.34	-59.22	-58.47	-58.80	-58.15	-59.92
4.9315G	4.9325G	50k	200k	RMS	4.932G	-50.53	-29.05	-21.48	MBW 1M	-	-	-	-	-	-	-	-	-
4.9525G	4.9535G	50k	200k	RMS	4.953G	-50.22	-29.05	-21.17	MBW 1M	-	-	-	-	-	-	-	-	-
4.9535G	13.618G	1M	3M	RMS	9.88468G	-44.67	-29.05	-15.62	-	-	-54.61	-54.12	-59.23	-51.11	-51.71	-58.05	-52.38	-54.24
13.618G	40G	1M	3M	RMS	14.82498G	-43.06	-29.05	-14.01	-	-	-55.54	-50.11	-51.13	-51.30	-52.55	-51.93	-50.95	-57.51

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX **CSE-TX-Sum**

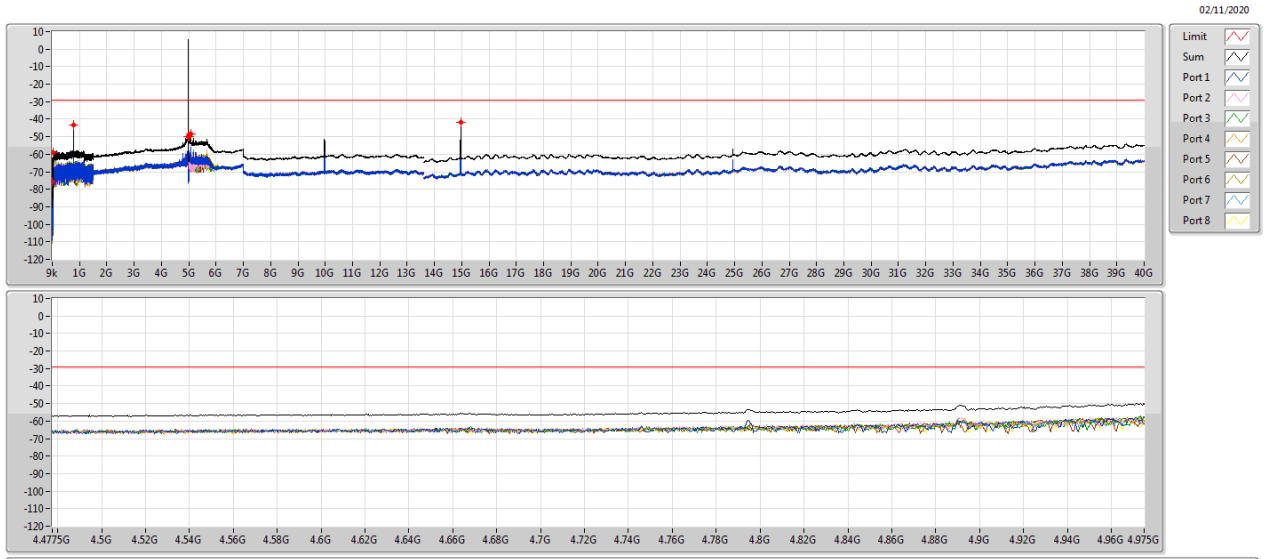
4962.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9k	150k	200	1k	RMS	10.974k	-72.98	-29.05	-43.93	-	-	-80.80	-81.73	-80.30	-87.08	-83.52	-81.29	-82.14	-82.23
150k	30M	10k	30k	RMS	21.821M	-59.50	-29.05	-30.45	-	-	-95.77	-93.62	-59.52	-93.27	-89.54	-91.43	-90.40	-91.60
30M	1.5G	1M	3M	RMS	757.65M	-42.56	-29.05	-13.51	-	-	-46.61	-52.41	-51.98	-53.49	-54.67	-59.04	-51.03	-53.39
1.5G	4.9515G	1M	3M	RMS	4.9515G	-49.32	-29.05	-20.27	-	-	-58.39	-57.80	-57.28	-59.25	-59.93	-59.39	-57.55	-57.98
4.9515G	4.9525G	50k	200k	RMS	4.952G	-50.19	-29.05	-21.14	MBW 1M	-	-	-	-	-	-	-	-	-
4.9725G	4.9735G	50k	200k	RMS	4.973G	-49.99	-29.05	-20.94	MBW 1M	-	-	-	-	-	-	-	-	-
4.9735G	13.618G	1M	3M	RMS	9.92572G	-45.16	-29.05	-16.11	-	-	-52.85	-55.72	-53.29	-56.56	-52.47	-54.00	-55.40	-55.01
13.618G	40G	1M	3M	RMS	14.88434G	-41.84	-29.05	-12.79	-	-	-54.54	-58.48	-48.65	-66.24	-49.83	-47.76	-49.86	-50.38

4.94-4.99GHz_802.11j_5MHz_Nss1_8TX **CSE-TX-Sum**

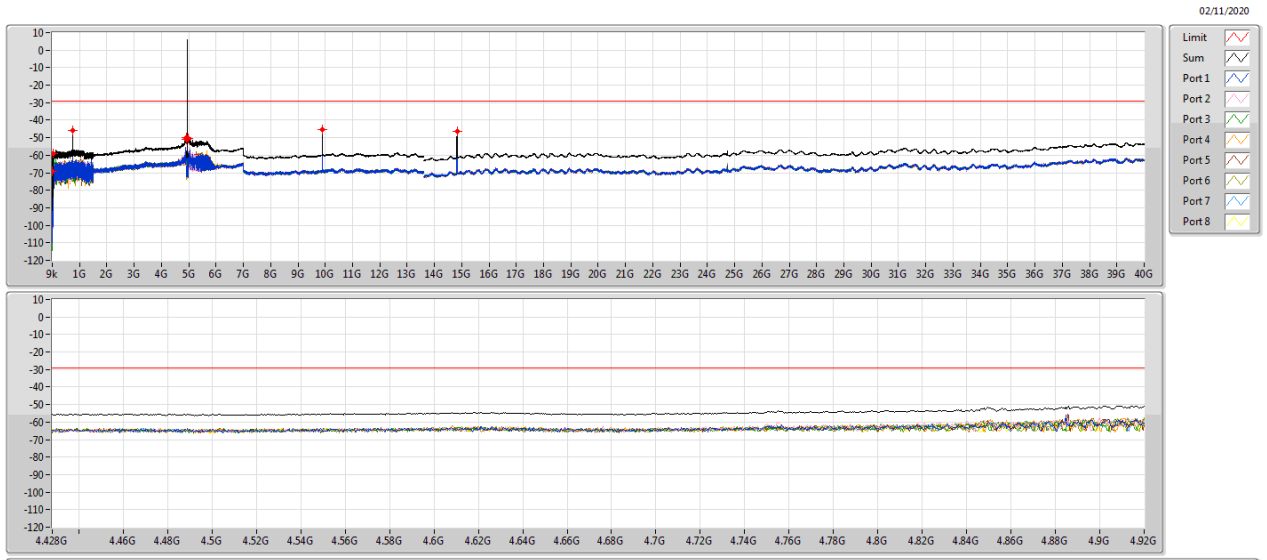
4987.5MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9k	150k	200	1k	RMS	11.009k	-75.96	-29.05	-46.91	-	-	-84.00	-84.73	-86.30	-85.09	-84.43	-87.26	-83.33	-86.19
150k	30M	10k	30k	RMS	21.821M	-58.81	-29.05	-29.76	-	-	-92.87	-89.55	-58.83	-94.08	-88.52	-90.75	-95.52	-93.40
30M	1.5G	1M	3M	RMS	782.64M	-43.26	-29.05	-14.21	-	-	-49.21	-49.27	-51.94	-61.92	-53.93	-55.76	-52.42	-54.05
1.5G	4.9765G	1M	3M	RMS	4.9765G	-49.87	-29.05	-20.82	-	-	-60.86	-59.64	-59.73	-57.35	-57.61	-59.16	-58.56	-59.43
4.9765G	4.9775G	50k	200k	RMS	4.977G	-50.05	-29.05	-21.00	MBW 1M	-	-	-	-	-	-	-	-	-
4.9975G	4.9985G	50k	200k	RMS	4.998G	-50.07	-29.05	-21.02	MBW 1M	-	-	-	-	-	-	-	-	-
4.9985G	13.618G	1M	3M	RMS	5.08254G	-48.64	-29.05	-19.59	-	-	-55.90	-54.93	-58.12	-57.43	-63.24	-57.82	-61.31	-57.77
13.618G	40G	1M	3M	RMS	14.96018G	-41.59	-29.05	-12.54	-	-	-49.08	-63.83	-47.65	-63.06	-50.24	-48.23	-51.86	-51.03

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX **CSE-TX-Sum**

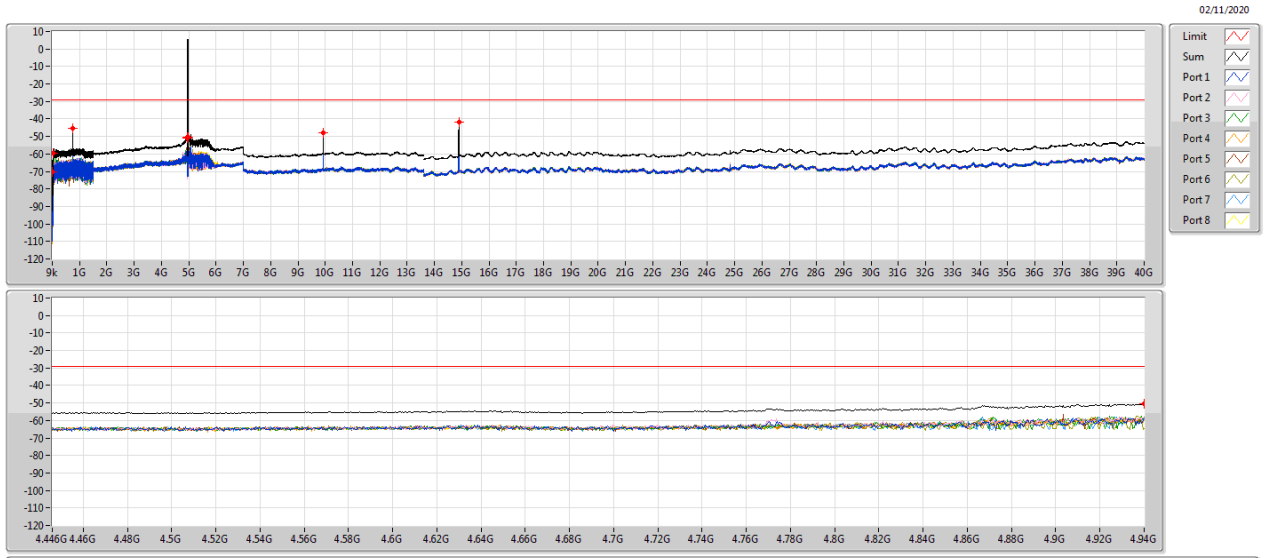
4945MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9k	150k	200	1k	RMS	11.785k	-68.97	-29.05	-39.92	-	-	-76.70	-76.97	-80.61	-76.52	-77.84	-77.43	-79.71	-80.45
150k	30M	10k	30k	RMS	22.112M	-59.24	-29.05	-30.19	-	-	-90.22	-91.47	-59.26	-88.55	-90.84	-93.26	-91.49	-93.04
30M	1.5G	1M	3M	RMS	741.66M	-45.88	-29.05	-16.83	-	-	-53.00	-64.84	-49.10	-59.10	-59.20	-67.46	-55.71	-55.41
1.5G	4.924G	1M	3M	RMS	4.92314G	-50.14	-29.05	-21.09	-	-	-57.72	-61.17	-63.07	-57.38	-57.38	-60.83	-58.77	-60.32
4.924G	4.925G	100k	300k	RMS	4.9245G	-51.08	-29.05	-22.03	MBW 1M	-	-	-	-	-	-	-	-	-
4.965G	4.966G	100k	300k	RMS	4.9655G	-50.62	-29.05	-21.57	MBW 1M	-	-	-	-	-	-	-	-	-
4.966G	13.618G	1M	3M	RMS	9.89115G	-45.58	-29.05	-16.53	-	-	-54.42	-57.24	-54.75	-52.13	-53.11	-55.77	-57.04	-54.94
13.618G	40G	1M	3M	RMS	14.83487G	-46.19	-29.05	-17.14	-	-	-58.10	-70.37	-54.75	-51.17	-70.65	-54.56	-52.06	-57.87

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX **CSE-TX-Sum**

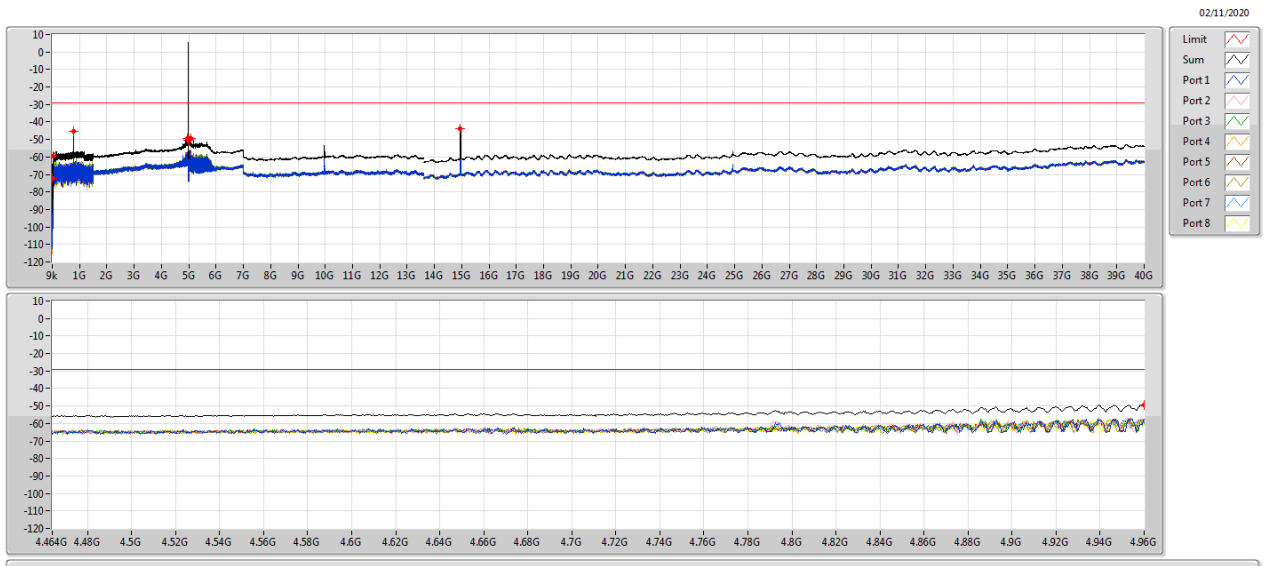
4965MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9k	150k	200	1k	RMS	11.785k	-70.30	-29.05	-41.25	-	-	-78.46	-76.04	-79.65	-83.41	-79.42	-80.01	-80.75	-80.43
150k	30M	10k	30k	RMS	21.821M	-59.61	-29.05	-30.56	-	-	-89.58	-88.48	-59.65	-92.16	-87.72	-87.44	-91.79	-87.64
30M	1.5G	1M	3M	RMS	759.12M	-45.45	-29.05	-16.40	-	-	-54.68	-48.25	-55.08	-56.28	-70.71	-57.22	-68.34	-55.89
1.5G	4.944G	1M	3M	RMS	4.94013G	-50.39	-29.05	-21.34	-	-	-59.14	-58.59	-57.97	-59.79	-58.74	-64.56	-59.63	-59.51
4.944G	4.945G	100k	300k	RMS	4.9445G	-50.83	-29.05	-21.78	MBW 1M	-	-	-	-	-	-	-	-	-
4.985G	4.986G	100k	300k	RMS	4.9855G	-50.52	-29.05	-21.47	MBW 1M	-	-	-	-	-	-	-	-	-
4.986G	13.618G	1M	3M	RMS	9.9289G	-47.97	-29.05	-18.92	-	-	-56.80	-57.79	-58.83	-57.76	-58.02	-55.00	-54.90	-59.05
13.618G	40G	1M	3M	RMS	14.89423G	-41.96	-29.05	-12.91	-	-	-53.28	-62.53	-49.82	-65.08	-50.11	-46.67	-49.17	-53.72

4.94-4.99GHz_802.11j_10MHz_Nss1_8TX **CSE-TX-Sum**

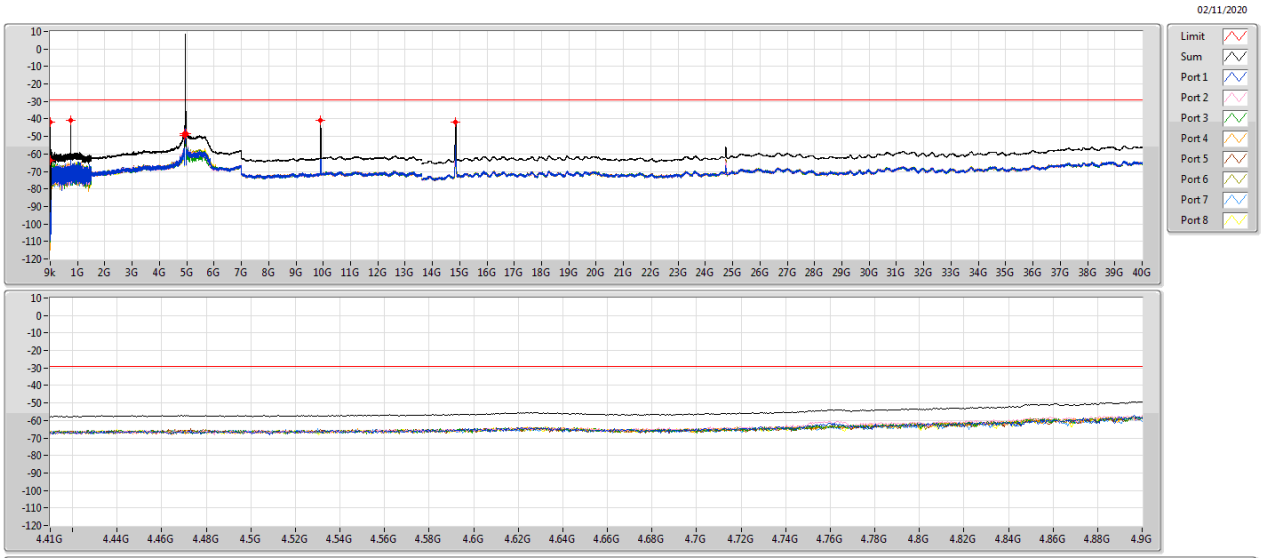
4985MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9k	150k	200	1k	RMS	11.785k	-72.18	-29.05	-43.13	-	-	-79.96	-80.77	-78.58	-83.79	-81.93	-83.74	-81.84	-81.64
150k	30M	10k	30k	RMS	22.12M	-59.35	-29.05	-30.30	-	-	-88.08	-88.17	-59.39	-89.32	-92.21	-86.06	-84.69	-93.73
30M	1.5G	1M	3M	RMS	780.07M	-45.60	-29.05	-16.55	-	-	-52.30	-51.13	-53.11	-54.33	-65.51	-55.87	-67.79	-56.28
1.5G	4.964G	1M	3M	RMS	4.9601G	-49.27	-29.05	-20.22	-	-	-57.74	-58.11	-57.53	-57.73	-58.20	-58.94	-58.24	-60.67
4.964G	4.965G	100k	300k	RMS	4.9645G	-50.57	-29.05	-21.52	MBW 1M	-	-	-	-	-	-	-	-	-
5.005G	5.006G	100k	300k	RMS	5.0055G	-50.46	-29.05	-21.41	MBW 1M	-	-	-	-	-	-	-	-	-
5.006G	13.618G	1M	3M	RMS	5.08243G	-49.65	-29.05	-20.60	-	-	-62.20	-56.04	-57.62	-58.59	-61.66	-63.14	-56.60	-58.89
13.618G	40G	1M	3M	RMS	14.95359G	-43.75	-29.05	-14.70	-	-	-57.88	-59.88	-48.45	-62.19	-55.44	-48.87	-52.98	-54.27

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **CSE-TX-Sum**

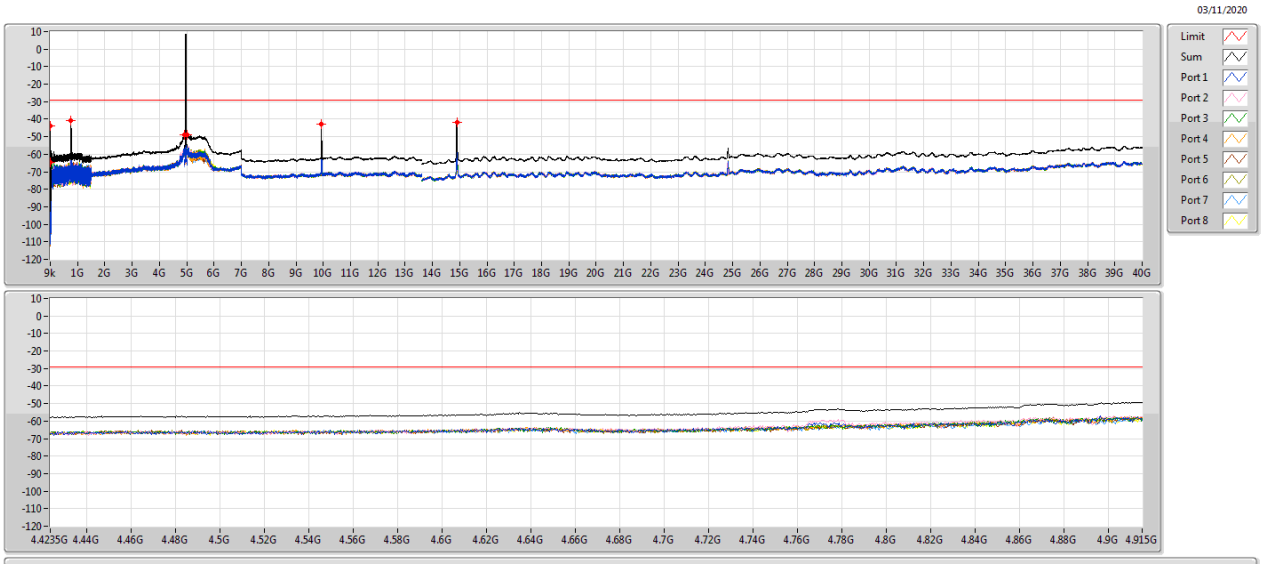
4950MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9k	150k	200	1k	RMS	94.552k	-63.76	-29.05	-34.71	-	-	-70.14	-72.45	-74.26	-76.68	-72.18	-73.95	-71.95	-73.64
150k	30M	10k	30k	RMS	9.747M	-42.04	-29.05	-12.99	-	-	-51.31	-49.12	-51.67	-52.91	-51.67	-52.41	-50.36	-50.37
30M	1.5G	1M	3M	RMS	745.34M	-40.67	-29.05	-11.62	-	-	-50.18	-47.31	-47.24	-55.86	-51.83	-47.58	-53.09	-51.43
1.5G	4.909G	1M	3M	RMS	4.90857G	-48.64	-29.05	-19.59	-	-	-57.59	-56.53	-57.46	-57.79	-58.17	-57.31	-58.44	-58.45
4.909G	4.91G	200k	1M	RMS	4.9095G	-49.27	-29.05	-20.22	MBW 1M	-	-	-	-	-	-	-	-	-
4.99G	4.991G	200k	1M	RMS	4.9905G	-48.62	-29.05	-19.57	MBW 1M	-	-	-	-	-	-	-	-	-
4.991G	13.618G	1M	3M	RMS	9.90084G	-40.95	-29.05	-11.90	-	-	-49.58	-48.70	-50.35	-52.29	-49.22	-50.10	-49.93	-50.59
13.618G	40G	1M	3M	RMS	14.84806G	-42.01	-29.05	-12.96	-	-	-55.48	-49.67	-48.85	-51.13	-53.13	-48.68	-53.24	-52.60

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **CSE-TX-Sum**

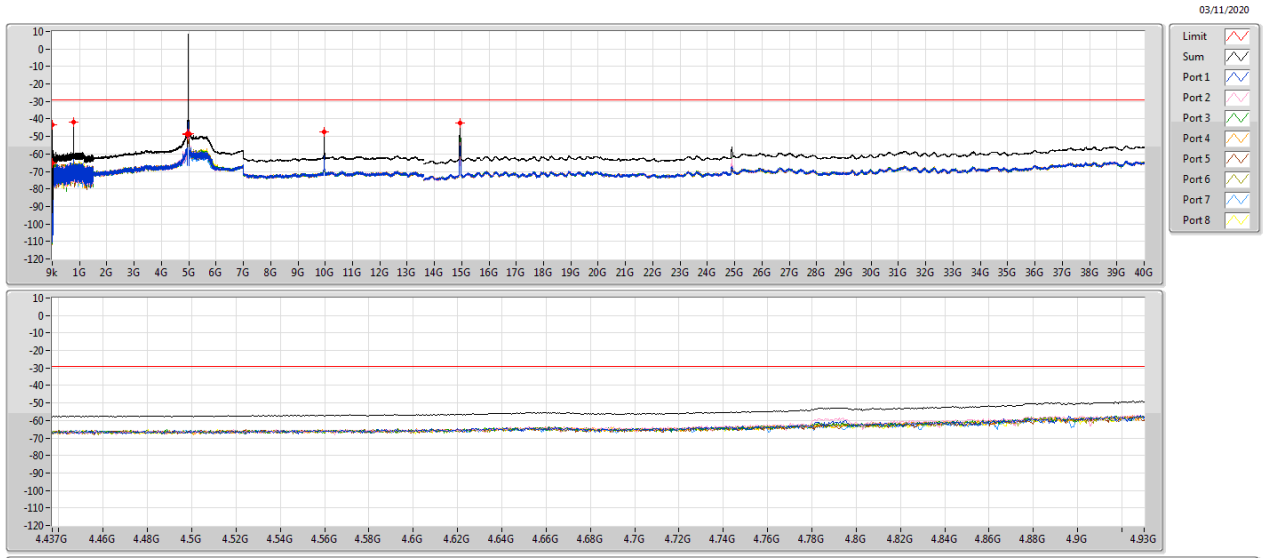
4965MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9k	150k	200	1k	RMS	94.552k	-64.86	-29.05	-35.81	-	-	-72.24	-74.14	-73.69	-77.81	-74.69	-72.57	-72.30	-76.75
150k	30M	10k	30k	RMS	9.747M	-43.65	-29.05	-14.60	-	-	-52.13	-52.52	-54.09	-55.10	-56.19	-50.38	-51.93	-51.88
30M	1.5G	1M	3M	RMS	759.12M	-41.00	-29.05	-11.95	-	-	-49.75	-47.48	-51.03	-56.88	-51.81	-47.43	-50.70	-51.00
1.5G	4.924G	1M	3M	RMS	4.924G	-48.70	-29.05	-19.65	-	-	-57.52	-56.68	-57.53	-58.52	-57.35	-58.66	-58.69	-57.35
4.924G	4.925G	200k	1M	RMS	4.9245G	-49.14	-29.05	-20.09	MBW 1M	-	-	-	-	-	-	-	-	-
5.005G	5.006G	200k	1M	RMS	5.0055G	-48.68	-29.05	-19.63	MBW 1M	-	-	-	-	-	-	-	-	-
5.006G	13.618G	1M	3M	RMS	9.92991G	-42.88	-29.05	-13.83	-	-	-52.07	-51.02	-52.04	-53.54	-52.46	-52.11	-51.31	-51.24
13.618G	40G	1M	3M	RMS	14.89093G	-41.68	-29.05	-12.63	-	-	-51.26	-57.17	-49.17	-59.27	-50.07	-47.72	-50.21	-50.50

4.94-4.99GHz_802.11j_20MHz_Nss1_8TX **CSE-TX-Sum**

4980MHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	VBW(Hz)	Detector	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Remark	Ref.Limit(dB)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)	P5(dBm)	P6(dBm)	P7(dBm)	P8(dBm)
9k	150k	200	1k	RMS	47.07k	-65.19	-29.05	-36.14	-	-	-78.55	-70.97	-72.48	-75.06	-78.69	-74.93	-72.55	-77.08
150k	30M	10k	30k	RMS	9.747M	-43.43	-29.05	-14.38	-	-	-50.73	-51.89	-51.10	-54.93	-54.12	-52.91	-51.07	-55.68
30M	1.5G	1M	3M	RMS	774.74M	-41.79	-29.05	-12.74	-	-	-50.97	-48.71	-52.85	-50.29	-54.36	-48.93	-50.58	-53.02
1.5G	4.939G	1M	3M	RMS	4.9347G	-48.57	-29.05	-19.52	-	-	-57.70	-57.12	-56.82	-57.51	-57.88	-58.06	-58.16	-57.73
4.939G	4.94G	200k	1M	RMS	4.9395G	-48.91	-29.05	-19.86	MBW 1M	-	-	-	-	-	-	-	-	-
5.02G	5.021G	200k	1M	RMS	5.0205G	-48.64	-29.05	-19.59	MBW 1M	-	-	-	-	-	-	-	-	-
5.021G	13.618G	1M	3M	RMS	9.95783G	-47.25	-29.05	-18.20	-	-	-56.24	-56.52	-56.15	-58.04	-56.51	-55.36	-55.52	-56.40
13.618G	40G	1M	3M	RMS	14.9371G	-42.47	-29.05	-13.42	-	-	-57.44	-53.53	-47.49	-55.02	-50.25	-48.86	-55.97	-53.57

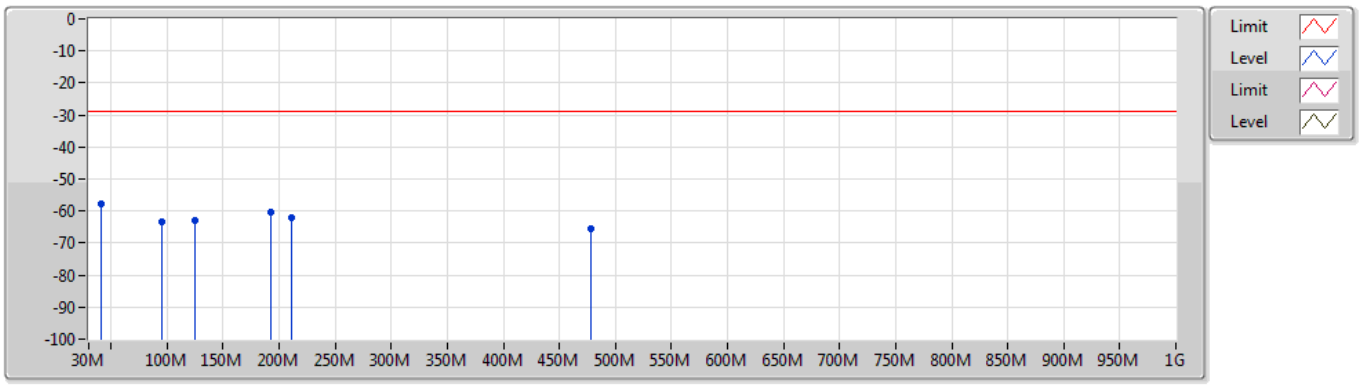
Summary

Mode	Result	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Condition
4.9G	-	-	-	-	-	-	-
802.11j	Pass	211.36M	-56.73	-28.87	-27.86	-6.13	Horizontal

802.11j

17/11/2021

4950MHz_TX



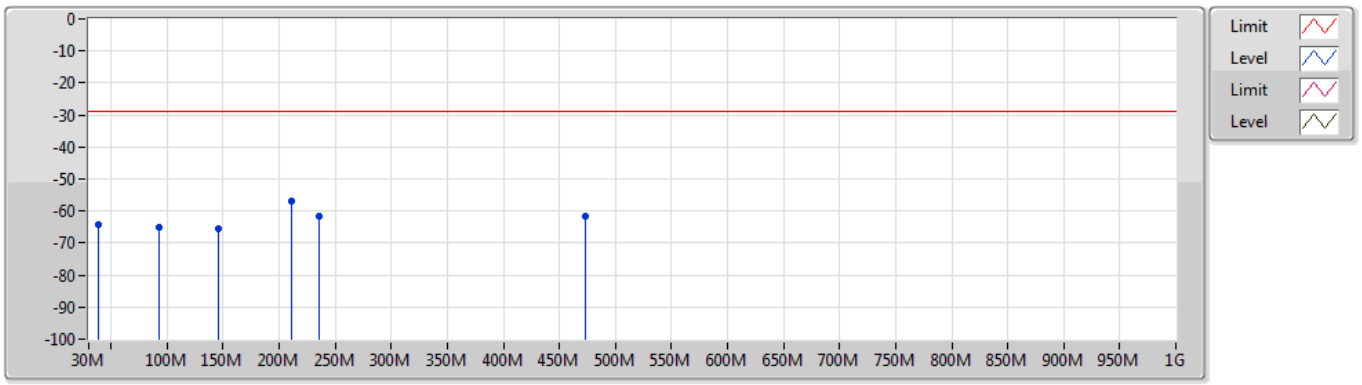
EUT Y_2TX
Setting 15
05-R-E-2
CTX+4.9G+POE(NET-P30-56IN)

Freq	Level	Limit	Margin	Factor	Condition	Raw
(Hz)	(dBm)	(dBm)	(dB)	(dB)		(dBm)
40.79M	-57.79	-28.87	-28.92	-7.58	Vertical	-50.21
95.08M	-63.53	-28.87	-34.66	-2.92	Vertical	-60.61
125M	-62.82	-28.87	-33.95	-1.16	Vertical	-61.66
192.75M	-60.19	-28.87	-31.32	-2.79	Vertical	-57.40
211.18M	-61.93	-28.87	-33.06	-2.64	Vertical	-59.29
477.53M	-65.46	-28.87	-36.59	2.93	Vertical	-68.39

802.11j

17/11/2021

4950MHz_TX



EUT Y_2TX
Setting 15
05-R-E-2
CTX+4.9G+POE(NET-P30-56IN)

Freq	Level	Limit	Margin	Factor	Condition	Raw
(Hz)	(dBm)	(dBm)	(dB)	(dB)		(dBm)
473.08M	-61.62	-28.87	-32.75	0.59	Horizontal	-62.21
211.36M	-56.73	-28.87	-27.86	-6.13	Horizontal	-50.60
235.31M	-61.72	-28.87	-32.85	-3.74	Horizontal	-57.98
145.58M	-65.72	-28.87	-36.85	-2.95	Horizontal	-62.77
92.29M	-65.28	-28.87	-36.41	-6.86	Horizontal	-58.42
38.03M	-64.19	-28.87	-35.32	2.99	Horizontal	-67.18

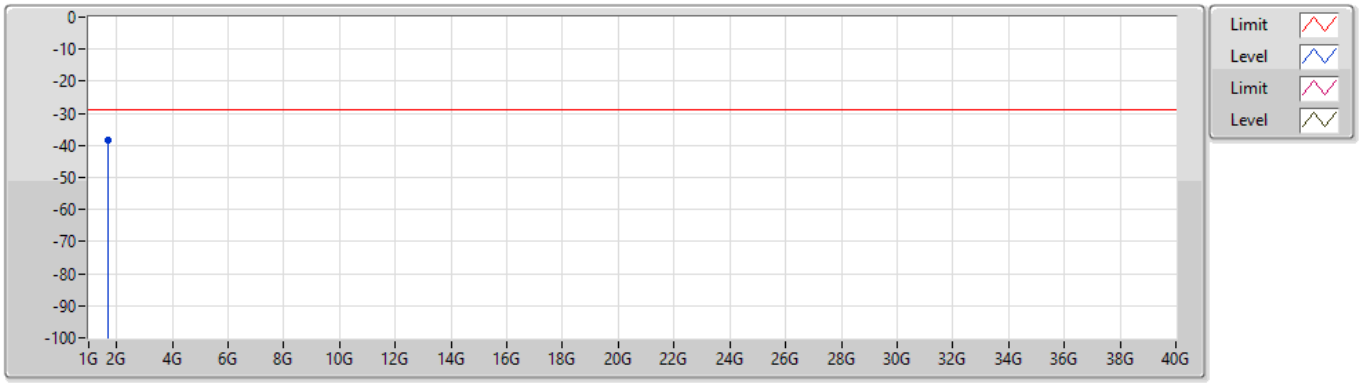
Summary

Mode	Result	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Condition
4.9G	-	-	-	-	-	-	-
802.11j	Pass	1.68709G	-38.32	-28.87	-9.45	7.75	Vertical

802.11j

15/11/2021

4950MHz_TX



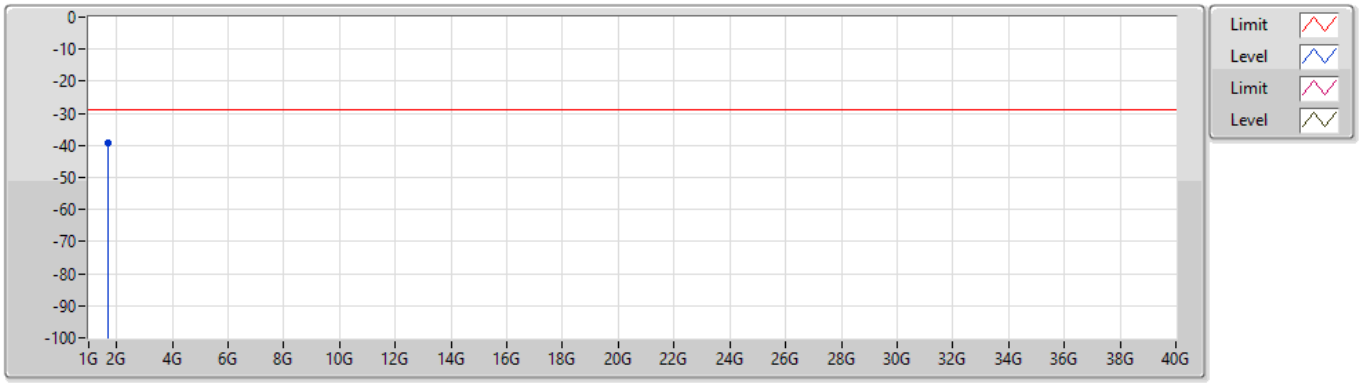
EUT Y_2TX
Setting 15
04-K-K-5

Freq	Level	Limit	Margin	Factor	Condition	Raw
(Hz)	(dBm)	(dBm)	(dB)	(dB)		(dBm)
1.68709G	-38.32	-28.87	-9.45	7.75	Vertical	-46.07

802.11j

15/11/2021

4950MHz_TX



EUT Y_2TX
Setting 15
04-K-K-5

Freq	Level	Limit	Margin	Factor	Condition	Raw
(Hz)	(dBm)	(dBm)	(dB)	(dB)		(dBm)
1.68871G	-39.12	-28.87	-10.25	9.51	Horizontal	-48.63

Summary

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (Fl,Fh,ppm)	Port	Remark
4.94-4.99GHz	-	-	-	-	-	-	-	-	-
802.11j_5MHz_Nss1_8TX	Pass	4.9425G	4.942484G	4.942357G	4.942611G	-3.319	4.94G,4.99G	1	-
802.11j_10MHz_Nss1_8TX	Pass	4.985G	4.985007G	4.980913G	4.9891G	1.316	4.94G,4.99G	1	-
802.11j_20MHz_Nss1_8TX	Pass	4.95G	4.949985G	4.941747G	4.958223G	-3.03	4.94G,4.99G	1	-

Result

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (Fl,Fh,ppm)	Port
4.94-4.99GHz_802.11j_5MHz_Nss1_8TX	-	-	-	-	-	-	-	-
4942.5MHz	Pass	4.9425G	4.942484G	4.942357G	4.942611G	-3.319	4.94G,4.99G	1
4942.5MHz	Pass	4.9425G	4.942483G	4.942357G	4.94261G	-3.414	4.94G,4.99G	1
4942.5MHz	Pass	4.9425G	4.942484G	4.942358G	4.942611G	-3.224	4.94G,4.99G	1
4942.5MHz	Pass	4.9425G	4.942484G	4.942358G	4.942611G	-3.224	4.94G,4.99G	1
4942.5MHz	Pass	4.9425G	4.942485G	4.942358G	4.942611G	-3.129	4.94G,4.99G	1
4942.5MHz	Pass	4.9425G	4.942485G	4.942358G	4.942611G	-3.129	4.94G,4.99G	1
4942.5MHz	Pass	4.9425G	4.942484G	4.942358G	4.942611G	-3.224	4.94G,4.99G	1
4942.5MHz	Pass	4.9425G	4.942484G	4.942357G	4.942612G	-3.224	4.94G,4.99G	1
4942.5MHz	Pass	4.9425G	4.942484G	4.942358G	4.942611G	-3.224	4.94G,4.99G	1
4942.5MHz	Pass	4.9425G	4.942484G	4.942357G	4.942611G	-3.319	4.94G,4.99G	1
4942.5MHz	Pass	4.9425G	4.942483G	4.942357G	4.94261G	-3.414	4.94G,4.99G	1
4942.5MHz	Pass	4.9425G	4.942484G	4.942358G	4.94261G	-3.319	4.94G,4.99G	1
4962.5MHz	Pass	4.9625G	4.962484G	4.962357G	4.962611G	-3.306	4.94G,4.99G	1
4962.5MHz	Pass	4.9625G	4.962485G	4.962358G	4.962612G	-3.117	4.94G,4.99G	1
4962.5MHz	Pass	4.9625G	4.962485G	4.962358G	4.962612G	-3.022	4.94G,4.99G	1
4962.5MHz	Pass	4.9625G	4.962485G	4.962358G	4.962612G	-3.117	4.94G,4.99G	1
4962.5MHz	Pass	4.9625G	4.962484G	4.962358G	4.962611G	-3.211	4.94G,4.99G	1
4962.5MHz	Pass	4.9625G	4.962484G	4.962357G	4.962612G	-3.211	4.94G,4.99G	1
4962.5MHz	Pass	4.9625G	4.962484G	4.962358G	4.962611G	-3.211	4.94G,4.99G	1
4962.5MHz	Pass	4.9625G	4.962484G	4.962357G	4.962612G	-3.211	4.94G,4.99G	1
4962.5MHz	Pass	4.9625G	4.962484G	4.962358G	4.962611G	-3.211	4.94G,4.99G	1
4962.5MHz	Pass	4.9625G	4.962484G	4.962358G	4.962611G	-3.211	4.94G,4.99G	1
4962.5MHz	Pass	4.9625G	4.962485G	4.962358G	4.962612G	-3.022	4.94G,4.99G	1
4962.5MHz	Pass	4.9625G	4.962484G	4.962357G	4.962612G	-3.211	4.94G,4.99G	1
4987.5MHz	Pass	4.9875G	4.987483G	4.987355G	4.987611G	-3.477	4.94G,4.99G	1
4987.5MHz	Pass	4.9875G	4.987484G	4.987357G	4.987611G	-3.289	4.94G,4.99G	1
4987.5MHz	Pass	4.9875G	4.987486G	4.987358G	4.987614G	-2.725	4.94G,4.99G	1
4987.5MHz	Pass	4.9875G	4.987485G	4.987356G	4.987613G	-3.101	4.94G,4.99G	1
4987.5MHz	Pass	4.9875G	4.987485G	4.987358G	4.987613G	-2.913	4.94G,4.99G	1
4987.5MHz	Pass	4.9875G	4.987484G	4.987357G	4.987612G	-3.195	4.94G,4.99G	1
4987.5MHz	Pass	4.9875G	4.987486G	4.987358G	4.987614G	-2.819	4.94G,4.99G	1
4987.5MHz	Pass	4.9875G	4.987484G	4.987356G	4.987612G	-3.195	4.94G,4.99G	1
4987.5MHz	Pass	4.9875G	4.987484G	4.987357G	4.987612G	-3.195	4.94G,4.99G	1
4987.5MHz	Pass	4.9875G	4.987485G	4.987358G	4.987612G	-3.007	4.94G,4.99G	1
4987.5MHz	Pass	4.9875G	4.987485G	4.987358G	4.987612G	-3.007	4.94G,4.99G	1
4987.5MHz	Pass	4.9875G	4.987485G	4.987358G	4.987612G	-3.007	4.94G,4.99G	1
4.94-4.99GHz_802.11j_10MHz_Nss1_8TX	-	-	-	-	-	-	-	-
4945MHz	Pass	4.945G	4.945033G	4.941127G	4.948939G	6.635	4.94G,4.99G	1
4945MHz	Pass	4.945G	4.945034G	4.941164G	4.948903G	6.824	4.94G,4.99G	1
4945MHz	Pass	4.945G	4.94504G	4.941084G	4.948997G	8.151	4.94G,4.99G	1
4945MHz	Pass	4.945G	4.945002G	4.941093G	4.948911G	0.379	4.94G,4.99G	1
4945MHz	Pass	4.945G	4.945032G	4.941076G	4.948988G	6.445	4.94G,4.99G	1
4945MHz	Pass	4.945G	4.94501G	4.941099G	4.948922G	2.085	4.94G,4.99G	1
4945MHz	Pass	4.945G	4.945065G	4.941117G	4.949012G	13.08	4.94G,4.99G	1
4945MHz	Pass	4.945G	4.94503G	4.941089G	4.948971G	6.066	4.94G,4.99G	1
4945MHz	Pass	4.945G	4.94502G	4.941039G	4.949001G	3.981	4.94G,4.99G	1
4945MHz	Pass	4.945G	4.94498G	4.940977G	4.948984G	-3.981	4.94G,4.99G	1
4945MHz	Pass	4.945G	4.94508G	4.941147G	4.949012G	4	4.94G,4.99G	1
4945MHz	Pass	4.945G	4.945017G	4.941117G	4.948916G	3.412	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.965028G	4.961247G	4.96881G	5.664	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.965003G	4.961138G	4.968868G	0.566	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.965046G	4.961264G	4.968828G	9.251	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.965024G	4.96123G	4.968819G	4.909	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.965006G	4.961222G	4.968789G	1.133	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.965026G	4.96126G	4.968793G	5.286	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.965068G	4.961164G	4.968973G	0.556	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.964982G	4.961147G	4.968817G	-3.587	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.965047G	4.961232G	4.968862G	9.44	4.94G,4.99G	1

Mode	Result	Ch (Hz)	Center (Hz)	Fl (Hz)	Fh (Hz)	ppm	Limit (Fl,Fh,ppm)	Port
4965MHz	Pass	4.965G	4.965047G	4.961185G	4.968909G	9.44	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.965058G	4.961183G	4.968933G	3.542	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.96507G	4.961204G	4.968937G	0.547	4.94G,4.99G	1
4985MHz	Pass	4.985G	4.984996G	4.980907G	4.989085G	-0.752	4.94G,4.99G	1
4985MHz	Pass	4.985G	4.98499G	4.980889G	4.989091G	-2.068	4.94G,4.99G	1
4985MHz	Pass	4.985G	4.984976G	4.980879G	4.989072G	-4.889	4.94G,4.99G	1
4985MHz	Pass	4.985G	4.984982G	4.980894G	4.98907G	-3.573	4.94G,4.99G	1
4985MHz	Pass	4.985G	4.984996G	4.980911G	4.989081G	-0.752	4.94G,4.99G	1
4985MHz	Pass	4.985G	4.984978G	4.980877G	4.989078G	-4.513	4.94G,4.99G	1
4985MHz	Pass	4.985G	4.984987G	4.980892G	4.989081G	-2.633	4.94G,4.99G	1
4985MHz	Pass	4.985G	4.984953G	4.980877G	4.989029G	-9.402	4.94G,4.99G	1
4985MHz	Pass	4.985G	4.984965G	4.980889G	4.989042G	-6.958	4.94G,4.99G	1
4985MHz	Pass	4.985G	4.984988G	4.980885G	4.989091G	-2.445	4.94G,4.99G	1
4985MHz	Pass	4.985G	4.985007G	4.980913G	4.9891G	1.316	4.94G,4.99G	1
4985MHz	Pass	4.985G	4.985007G	4.980919G	4.989094G	1.316	4.94G,4.99G	1
4.94-4.99GHz_802.11j_20MHz_Nss1_8TX	-	-	-	-	-	-	-	-
4950MHz	Pass	4.95G	4.949987G	4.941759G	4.958215G	-2.651	4.94G,4.99G	1
4950MHz	Pass	4.95G	4.949981G	4.941751G	4.958211G	-3.787	4.94G,4.99G	1
4950MHz	Pass	4.95G	4.949976G	4.941751G	4.9582G	-4.924	4.94G,4.99G	1
4950MHz	Pass	4.95G	4.949985G	4.941751G	4.958219G	-3.03	4.94G,4.99G	1
4950MHz	Pass	4.95G	4.949993G	4.941762G	4.958223G	-1.515	4.94G,4.99G	1
4950MHz	Pass	4.95G	4.949996G	4.941766G	4.958226G	-0.757	4.94G,4.99G	1
4950MHz	Pass	4.95G	4.949985G	4.941751G	4.958219G	-3.03	4.94G,4.99G	1
4950MHz	Pass	4.95G	4.949987G	4.941751G	4.958223G	-2.651	4.94G,4.99G	1
4950MHz	Pass	4.95G	4.949983G	4.941751G	4.958215G	-3.409	4.94G,4.99G	1
4950MHz	Pass	4.95G	4.949985G	4.941747G	4.958223G	-3.03	4.94G,4.99G	1
4950MHz	Pass	4.95G	4.949987G	4.941751G	4.958223G	-2.651	4.94G,4.99G	1
4950MHz	Pass	4.95G	4.949985G	4.941751G	4.958219G	-3.03	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.964987G	4.956762G	4.973211G	-2.643	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.964989G	4.956755G	4.973223G	-2.266	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.964985G	4.956766G	4.973204G	-3.021	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.964996G	4.956774G	4.973219G	-0.755	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.964976G	4.956751G	4.9732G	-4.909	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.964991G	4.956766G	4.973215G	-1.888	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.964983G	4.956747G	4.973219G	-3.398	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.964987G	4.956747G	4.973226G	-2.643	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.964979G	4.956751G	4.973208G	-4.154	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.964985G	4.956755G	4.973215G	-3.021	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.964987G	4.956762G	4.973211G	-2.643	4.94G,4.99G	1
4965MHz	Pass	4.965G	4.964976G	4.95674G	4.973211G	-4.909	4.94G,4.99G	1
4980MHz	Pass	4.98G	4.97997G	4.971744G	4.988196G	-6.023	4.94G,4.99G	1
4980MHz	Pass	4.98G	4.979985G	4.971759G	4.988211G	-3.012	4.94G,4.99G	1
4980MHz	Pass	4.98G	4.979979G	4.971744G	4.988215G	-4.141	4.94G,4.99G	1
4980MHz	Pass	4.98G	4.979985G	4.971762G	4.988208G	-3.012	4.94G,4.99G	1
4980MHz	Pass	4.98G	4.979987G	4.971755G	4.988219G	-2.635	4.94G,4.99G	1
4980MHz	Pass	4.98G	4.979974G	4.971744G	4.988204G	-5.27	4.94G,4.99G	1
4980MHz	Pass	4.98G	4.979976G	4.971744G	4.988208G	-4.894	4.94G,4.99G	1
4980MHz	Pass	4.98G	4.979979G	4.971751G	4.988208G	-4.141	4.94G,4.99G	1
4980MHz	Pass	4.98G	4.979955G	4.971721G	4.988189G	-9.035	4.94G,4.99G	1
4980MHz	Pass	4.98G	4.979981G	4.971747G	4.988215G	-3.765	4.94G,4.99G	1
4980MHz	Pass	4.98G	4.979972G	4.97174G	4.988204G	-5.647	4.94G,4.99G	1
4980MHz	Pass	4.98G	4.979983G	4.971751G	4.988215G	-3.388	4.94G,4.99G	1