



# Certificate of Calibration

## ISO/IEC 17025:2017

**Certificate No:** PENANG4407163-5394945-1**Manufacturer:** Keysight Technologies**Description:** UXM 5G Wireless Test Platform**Model No:** E7515B**Serial No:** MY60102115**Options Installed With Specifications:** 506, 8F1, FP1, PA1, PB1, PC1, PD1, R82, SA1, SB1**Date of Calibration:** 27-MAY-2020**Temperature:** (23 ± 2) °C**Humidity:** (30 to 70)% RH**Procedure:** UXM5G.CAL.N1094

This certifies that the equipment has been calibrated using applicable Keysight Technologies procedures in compliance with ISO/IEC 17025:2017 and ANSI/NCSL Z540.3-2006. The quality management system is registered to ISO 9001:2015.

**As Received Conditions:** Factory tested. No incoming data available.**Action Taken:**

- No corrective actions were necessary.

**As Shipped Conditions:** At the completion of the calibration, measured values were IN SPECIFICATION at the points tested. Additionally, the expanded measurement uncertainty intervals about the measured values were in specification.**Remarks or special requirements:**

This calibration includes the attached measurement report with report number 2303A08441-VGHE.

**Notes:**

- 1.This calibration report may refer to equipment manufactured by HP, Agilent and Keysight as being manufactured by Keysight Technologies, Inc.
- 2.The test limits stated in the calibration report correspond to the published specifications of the equipment, at the points tested.
- 3.The documented test results relate to the equipment tested only.
- 4.This calibration report shall not be reproduced, except in full.

**Traceability Information:** Measurements are traceable to the International System of Units (SI) via national metrology institutes ([www.keysight.com/find/NMI](http://www.keysight.com/find/NMI)) that are signatories to the CIPM Mutual Recognition Arrangement.**Uncertainty of Measurement**

The uncertainty evaluation has been performed in accordance with ISO/IEC Guide 98-3:2008 (GUM). The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k such that the coverage probability corresponds to approximately 95 %. This probability corresponds to a coverage factor of k=2 for a normal distribution.

**Print Date:** 27-MAY-2020

Kok Jian Ling  
Cal Lab Engineering Manager

Keysight Technologies				
	DD	MM	YY	BY:
CAL	27	05	20	LT
DUE				



**KEYSIGHT**  
TECHNOLOGIES

Keysight Technologies Malaysia Sdn Bhd (463532-M)  
Bayan Lepas Free Industrial Zone  
11900 Penang, Malaysia



5962-0476

# Certificate of Calibration

## ISO/IEC 17025:2017



**Certificate No:** PENANG4407163-5394945-1

### Calibration Equipment Used

**Model Number**   **Model Description**

N1914A	EPM Series Power Meter
N5182A	MXG Vector Signal Generator
11667A	Power Splitter
E9304A	E-Series Average Power Sensor
N9030B	Signal Analyzer

*Date Used: Date equipment used in this calibration*

**Equipment ID**   **Date Used**   **Cal Due Date**

PM01694	27-MAY-2020	31-MAY-2020
PM01696	27-MAY-2020	31-MAY-2020
PM00359	27-MAY-2020	11-JUL-2020
PM01700	27-MAY-2020	05-JUL-2020
PM01705	27-MAY-2020	17-JUN-2020

# Measurement Report

## Keysight Calibration + Uncertainties + Guardbanding

### Keysight E7515B Performance Verification

#### Calibration Facility

Keysight Technologies Malaysia Sdn Bhd (463532-M)  
Bayan Lepas Free Industrial Zone  
11900, Penang  
Malaysia

<b>Report Number</b>	2303A08441-VGHE	<b>Test Date</b>	27-May-2020
<b>Order Number</b>	2303A08441		
<b>Customer</b>	N/A		
<b>Model Number</b>	E7515B		
<b>Serial Number</b>	MY60102115		
<b>Firmware Version</b>	2.0.2.21		
<b>Asset Number / Unique ID</b>	N/A		
<b>Options Installed</b>	506, 8F1, FP1, PA1, PB1, PC1, PD1, R82, SA1, SB1		
<b>Test Manager</b>	Keysight N7800A Test Management Environment	<b>Version</b>	E.03.86
<b>Calibration Application</b>	Keysight N7835A Wireless Test Set Calibration Application	<b>Version</b>	E.02.00
<b>Test Plan Name</b>	E7515B - Performance Verification - Normal		
<b>Test Session</b>	As Completed		
<b>Temperature</b>	See Individual Test Data		
<b>Humidity</b>	See Individual Test Data		
<b>Authorized by</b>	Kok Jian Ling		
<b>Notes</b>			

Model E7515B

Serial MY60102115

Test Date 27-May-2020

**Keysight Calibration + Uncertainties + Guardbanding**  
**ISO/IEC 17025:2017 and ANSI/NCSL Z540.3-2006**

**Compliance with Specification**

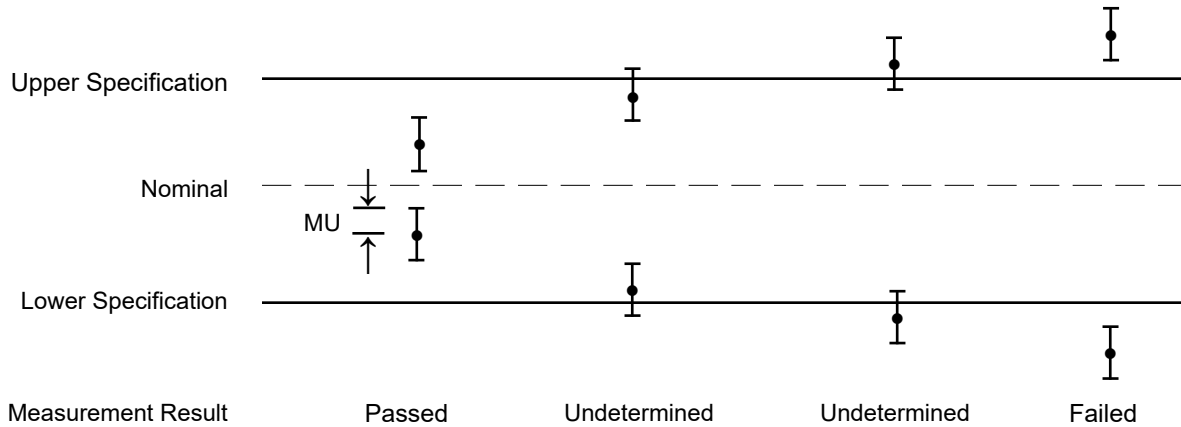
The uncertainty of measurement has been taken into account when determining compliance with specification, as per ILAC-G8:03/2009. If the expanded measurement uncertainty intervals centered about one or more measured values were both in as well as out of specification (upper or lower), it is not possible to state compliance or non-compliance based on a 95% coverage probability for the expanded measurement uncertainty.

**Measurement Results**

**Passed:** The measured values of the equipment were observed in specification at the points tested. Additionally, the expanded measurement uncertainty intervals about the measured values were in specification. Test points with a result of Passed are indicated on the measurement report as a blank space in the column labeled 'Status' to allow easier recognition of Undetermined and Failed points.

**Undetermined:** The expanded measurement uncertainty intervals about one or more measured values were in as well as out of specification. Consequently, neither compliance nor non-compliance with specification can be declared based on the stated coverage probability.

**Failed:** One or more measured values of the equipment were observed out of specification at the points tested. Additionally, the expanded measurement uncertainty intervals about one or more measured values were entirely outside the specification.



MU = 95% expanded measurement uncertainty

**Uncertainty of Measurement**

The uncertainty evaluation has been performed in accordance with ISO/IEC Guide 98-3:2008 (GUM). The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k such that the coverage probability corresponds to approximately 95%. This probability corresponds to a coverage factor of k=2 for a normal distribution.

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

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### Performance Tests

Performance tests verify that the equipment performance meets the published warranted specifications. Refer to the equipment datasheet for the specification details. The Compliance Information page describes the rules for evaluating the test results.

<u>Test Name</u>	<u>Test Result</u>	<u>Test Date</u>
Source CW Power Level Accuracy	Passed	27-May-2020
Receiver CW Power Level Accuracy	Passed	27-May-2020

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**Passed:** The measured values of the equipment were observed in specification at the points tested. Additionally, the expanded measurement uncertainty intervals about the measured values were in specification.

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

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## Functional Tests

Functional tests verify that the equipment is functioning correctly. Measurement uncertainty is not used to evaluate compliance of the test result, and is not provided.

If the equipment is functioning correctly, the result of the test is listed as 'Completed'. Otherwise, the test result is listed as 'Failed'. The 'Completed' result of individual test points is indicated on the measurement report by a blank space in the column labeled "Status" to allow easier recognition of Failed points.

If a functional test result is reported as "Failed", repair and/or adjustment is recommended.

<u>Test Name</u>	<u>Test Result</u>	<u>Test Date</u>
Self Test	Completed	27-May-2020
Source IF Flatness	Completed	27-May-2020
Receiver IF Flatness	Completed	27-May-2020

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**Completed:** The equipment was observed to be functional.

**Report Number**  
2303A08441-VGHE

# Test Equipment Summary

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

## Test Standards and Required Equipment

<u>Model</u>	<u>Description</u>	<u>Equipment ID</u>	<u>Trace Number</u>	<u>Cal Due</u>
11667A	PowerSplitter	51269	PM00359	11-Jul-2020
E9304A	Power Sensor	MY58120007	PM01700	05-Jul-2020
N1914A	Power Meter	MY52470004	PM01694	31-May-2020
N5182A	Signal Generator	MY50142053	PM01696	31-May-2020
N9030B	Spectrum Analyzer	MY57142633	PM01705	17-Jun-2020

**Report Number**  
2303A08441-VGHE

# Source CW Power Level Accuracy

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Passed

## Environmental Conditions

**Temperature** 23.70 Celsius

**Humidity** 59.20 %

**Line Frequency** 50.00 Hz

## Test Standards and Required Equipment

<u>Model</u>	<u>Description</u>	<u>Equipment ID</u>	<u>Trace Number</u>	<u>Cal Due</u>
E9304A	Power Sensor	MY58120007	PM01700	05-Jul-2020
N1914A	Power Meter	MY52470004	PM01694	31-May-2020
N9030B	Spectrum Analyzer	MY57142633	PM01705	17-Jun-2020



Model E7515B

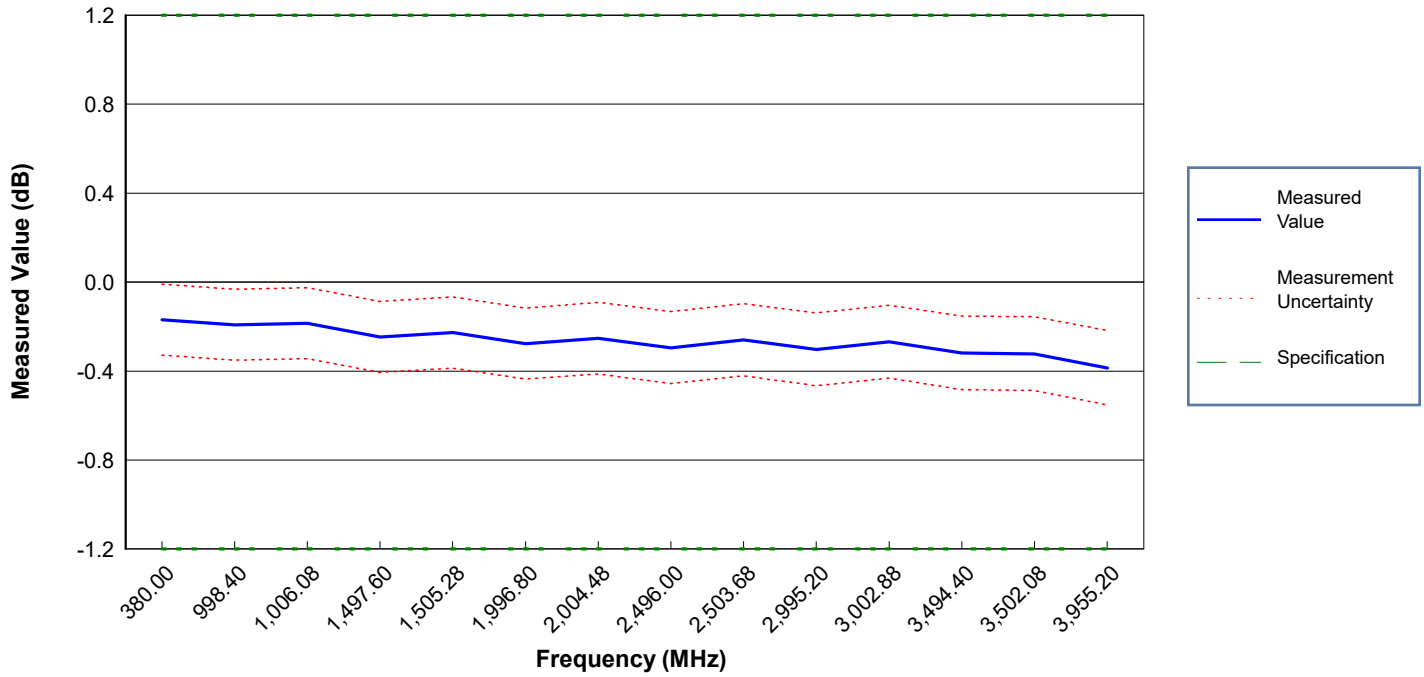
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 1

Power = -50.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.17	0.16	1.20	
998.400	-0.19	0.16	1.20	
1,006.080	-0.18	0.16	1.20	
1,497.600	-0.25	0.16	1.20	
1,505.280	-0.23	0.16	1.20	
1,996.800	-0.28	0.16	1.20	
2,004.480	-0.25	0.16	1.20	
2,496.000	-0.30	0.16	1.20	
2,503.680	-0.26	0.16	1.20	
2,995.200	-0.30	0.16	1.20	
3,002.880	-0.27	0.16	1.20	
3,494.400	-0.32	0.17	1.20	
3,502.080	-0.32	0.17	1.20	
3,955.200	-0.39	0.17	1.20	

Model E7515B

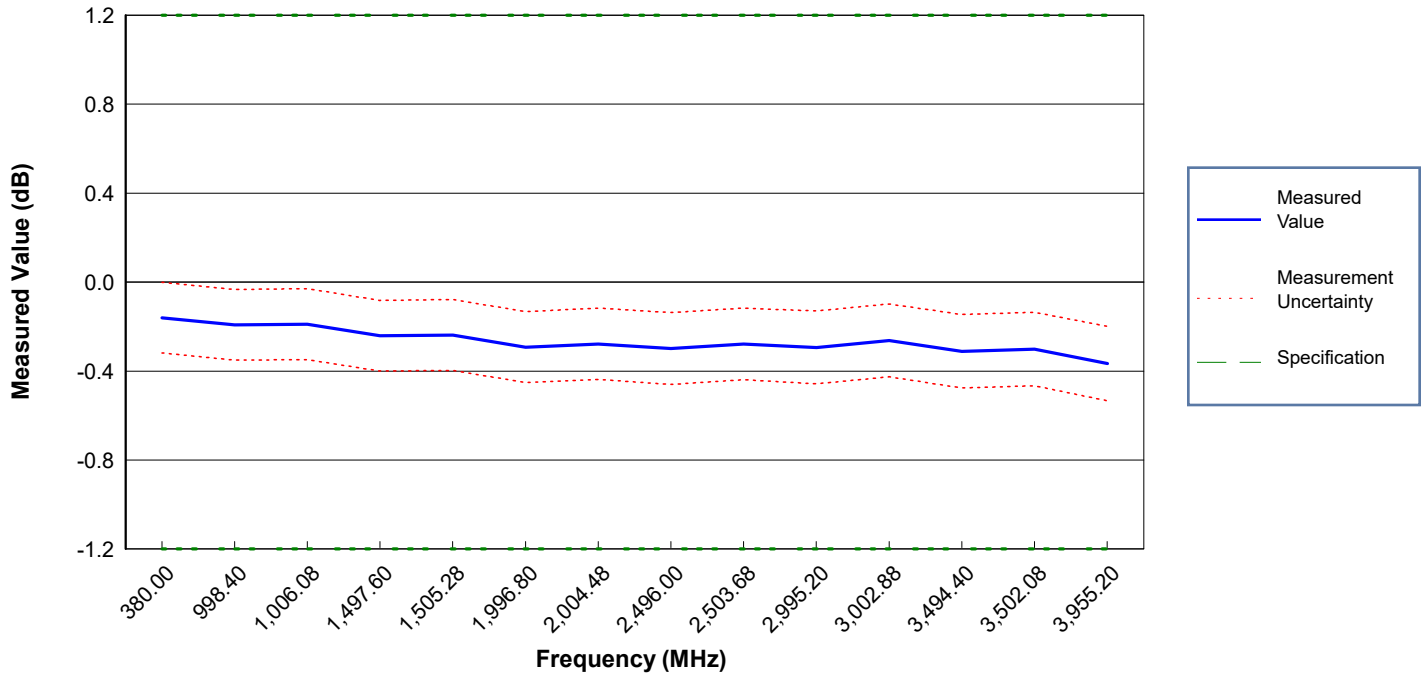
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 1

Power = -40.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.16	0.16	1.20	
998.400	-0.19	0.16	1.20	
1,006.080	-0.19	0.16	1.20	
1,497.600	-0.24	0.16	1.20	
1,505.280	-0.24	0.16	1.20	
1,996.800	-0.29	0.16	1.20	
2,004.480	-0.28	0.16	1.20	
2,496.000	-0.30	0.16	1.20	
2,503.680	-0.28	0.16	1.20	
2,995.200	-0.29	0.16	1.20	
3,002.880	-0.26	0.16	1.20	
3,494.400	-0.31	0.17	1.20	
3,502.080	-0.30	0.17	1.20	
3,955.200	-0.37	0.17	1.20	

Model E7515B

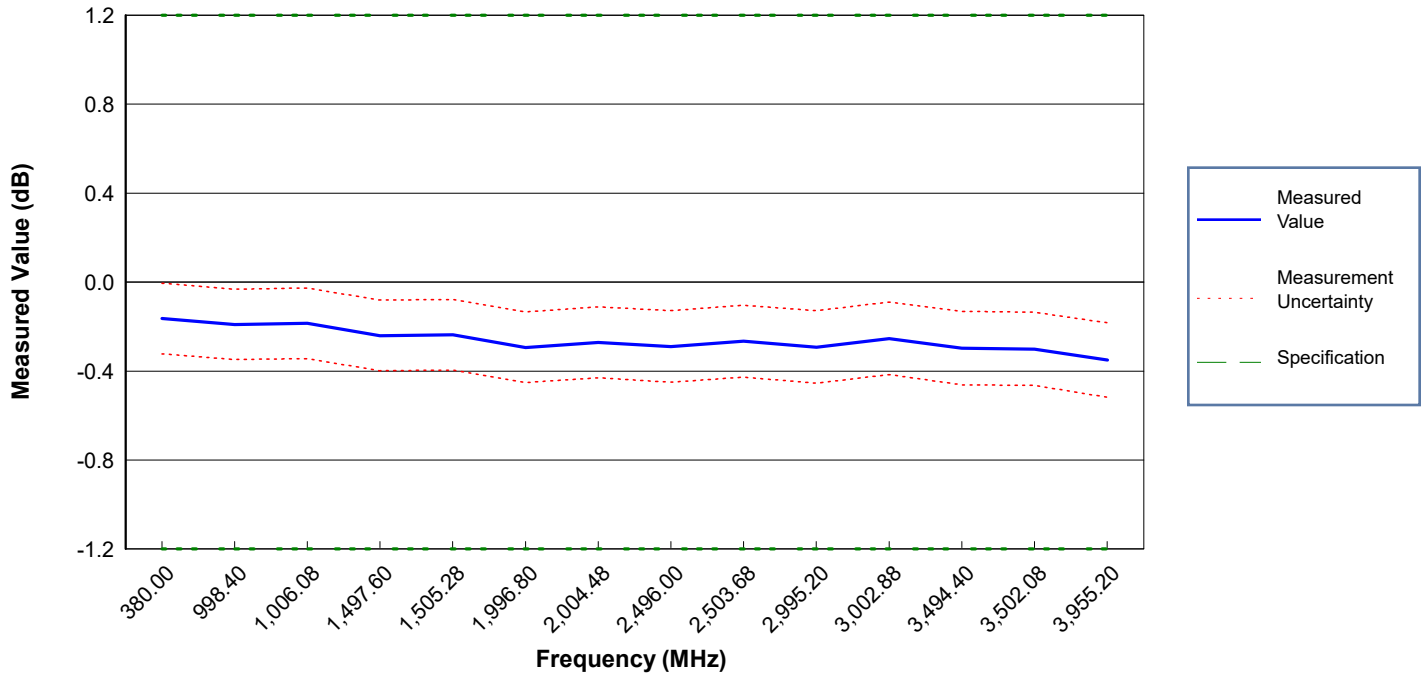
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 1

Power = -30.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.16	0.16	1.20	
998.400	-0.19	0.16	1.20	
1,006.080	-0.19	0.16	1.20	
1,497.600	-0.24	0.16	1.20	
1,505.280	-0.24	0.16	1.20	
1,996.800	-0.29	0.16	1.20	
2,004.480	-0.27	0.16	1.20	
2,496.000	-0.29	0.16	1.20	
2,503.680	-0.27	0.16	1.20	
2,995.200	-0.29	0.16	1.20	
3,002.880	-0.25	0.16	1.20	
3,494.400	-0.30	0.16	1.20	
3,502.080	-0.30	0.16	1.20	
3,955.200	-0.35	0.17	1.20	

Model E7515B

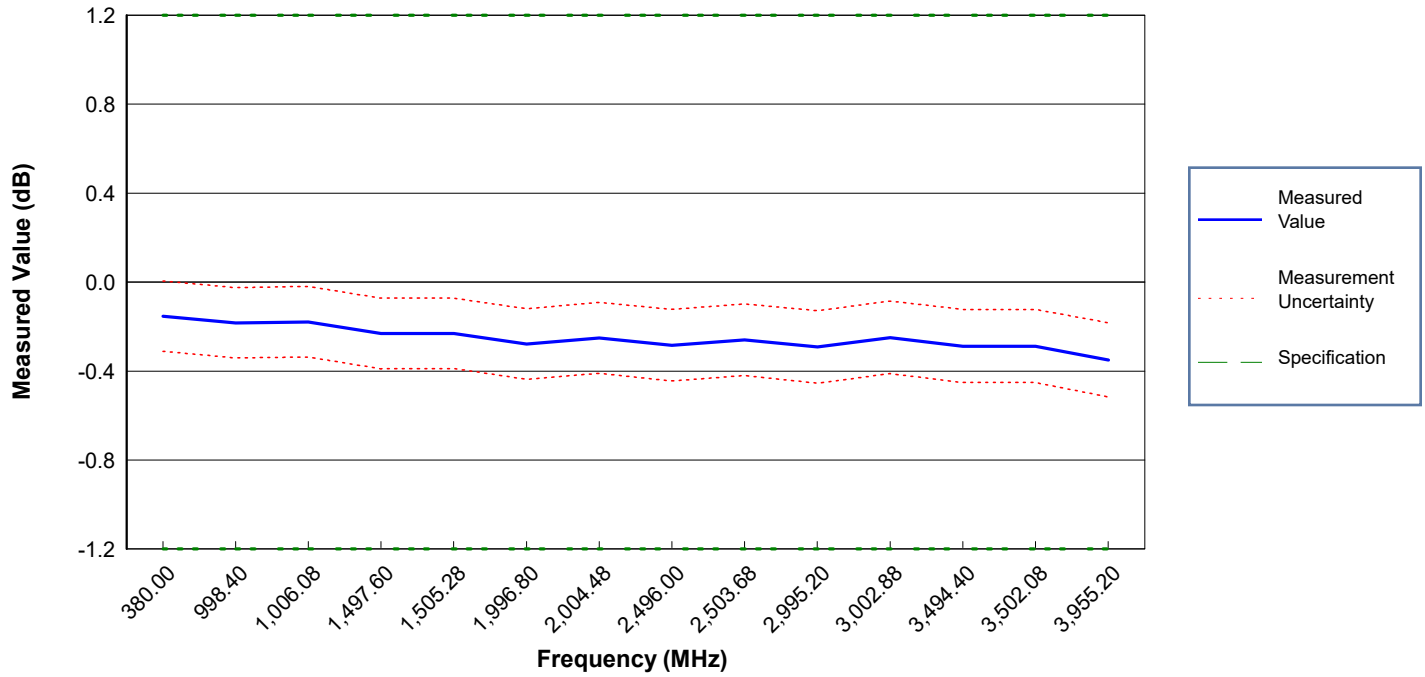
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 1

Power = -20.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.15	0.16	1.20	
998.400	-0.18	0.16	1.20	
1,006.080	-0.18	0.16	1.20	
1,497.600	-0.23	0.16	1.20	
1,505.280	-0.23	0.16	1.20	
1,996.800	-0.28	0.16	1.20	
2,004.480	-0.25	0.16	1.20	
2,496.000	-0.28	0.16	1.20	
2,503.680	-0.26	0.16	1.20	
2,995.200	-0.29	0.16	1.20	
3,002.880	-0.25	0.16	1.20	
3,494.400	-0.29	0.16	1.20	
3,502.080	-0.29	0.16	1.20	
3,955.200	-0.35	0.17	1.20	

Model E7515B

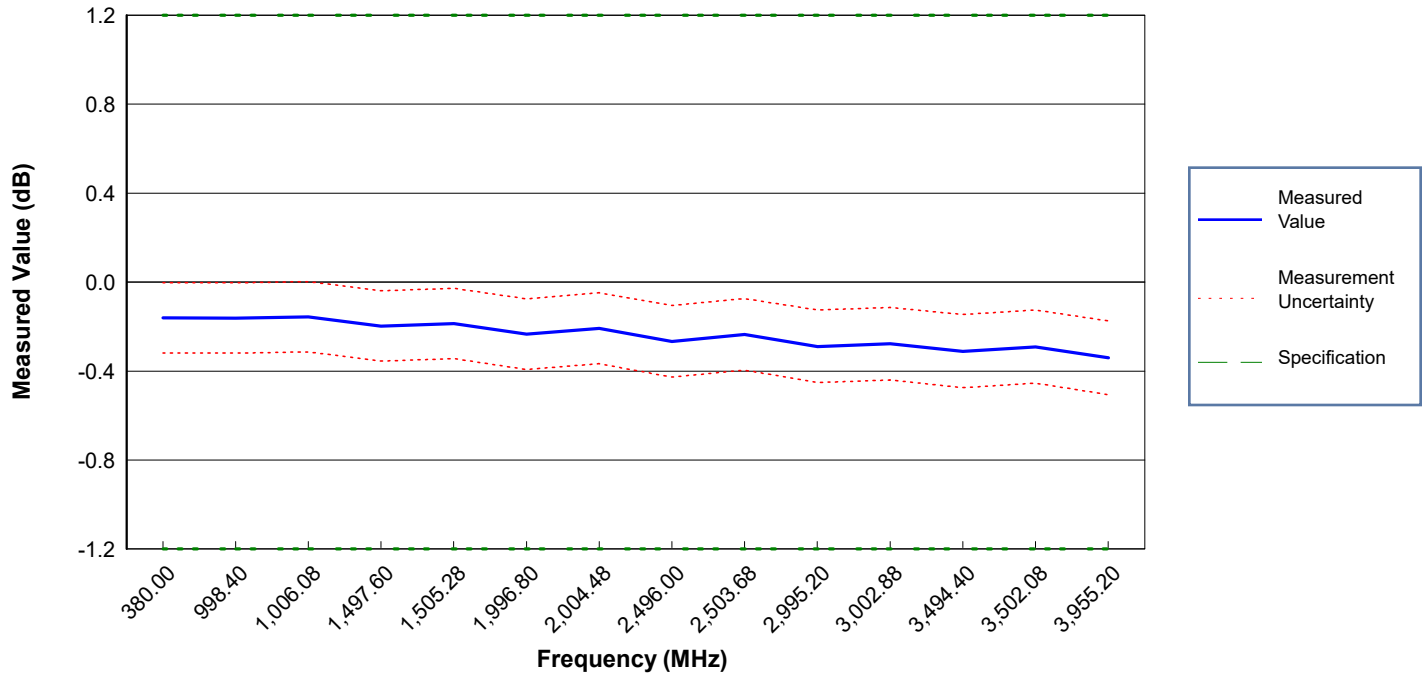
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 1

Power = -10.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.16	0.16	1.20	
998.400	-0.16	0.16	1.20	
1,006.080	-0.16	0.16	1.20	
1,497.600	-0.20	0.16	1.20	
1,505.280	-0.19	0.16	1.20	
1,996.800	-0.23	0.16	1.20	
2,004.480	-0.21	0.16	1.20	
2,496.000	-0.27	0.16	1.20	
2,503.680	-0.23	0.16	1.20	
2,995.200	-0.29	0.16	1.20	
3,002.880	-0.28	0.16	1.20	
3,494.400	-0.31	0.16	1.20	
3,502.080	-0.29	0.16	1.20	
3,955.200	-0.34	0.17	1.20	

Model E7515B

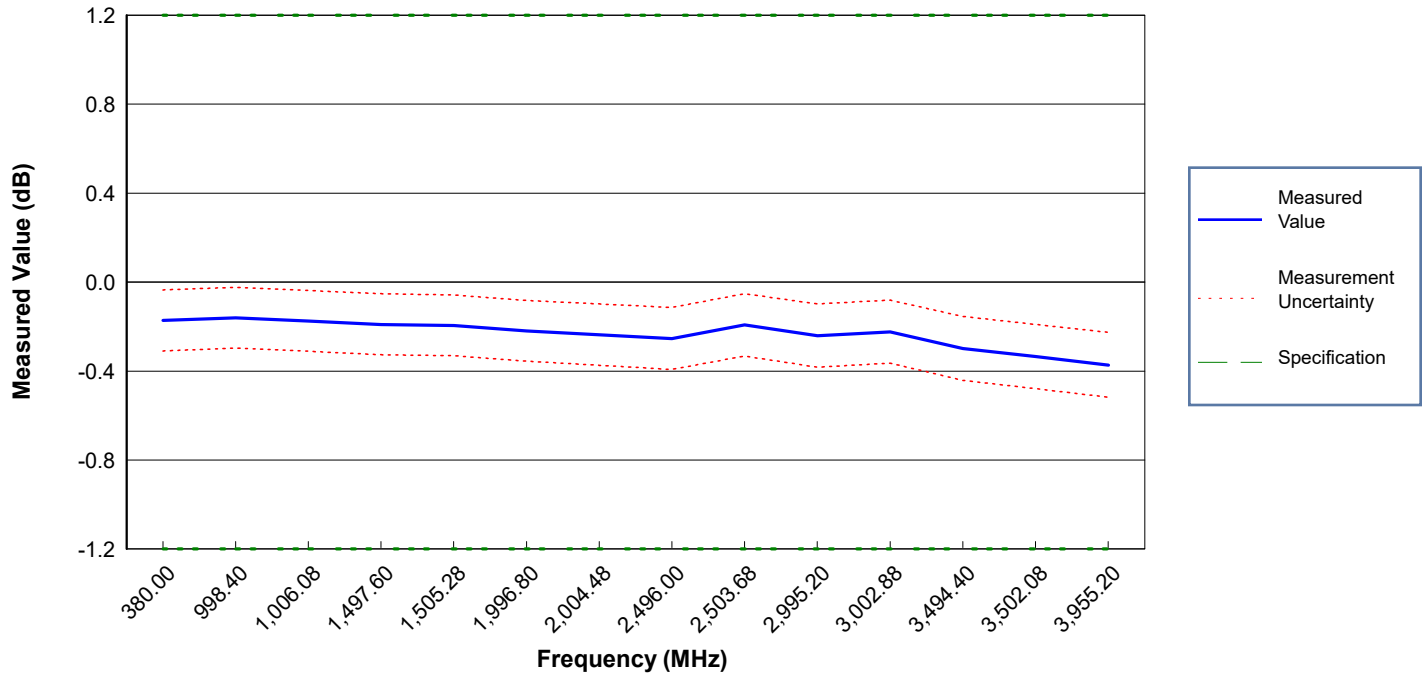
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 1

Power = -3.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.17	0.14	1.20	
998.400	-0.16	0.14	1.20	
1,006.080	-0.17	0.14	1.20	
1,497.600	-0.19	0.14	1.20	
1,505.280	-0.20	0.14	1.20	
1,996.800	-0.22	0.14	1.20	
2,004.480	-0.24	0.14	1.20	
2,496.000	-0.25	0.14	1.20	
2,503.680	-0.19	0.14	1.20	
2,995.200	-0.24	0.14	1.20	
3,002.880	-0.22	0.14	1.20	
3,494.400	-0.30	0.14	1.20	
3,502.080	-0.34	0.14	1.20	
3,955.200	-0.37	0.15	1.20	

Model E7515B

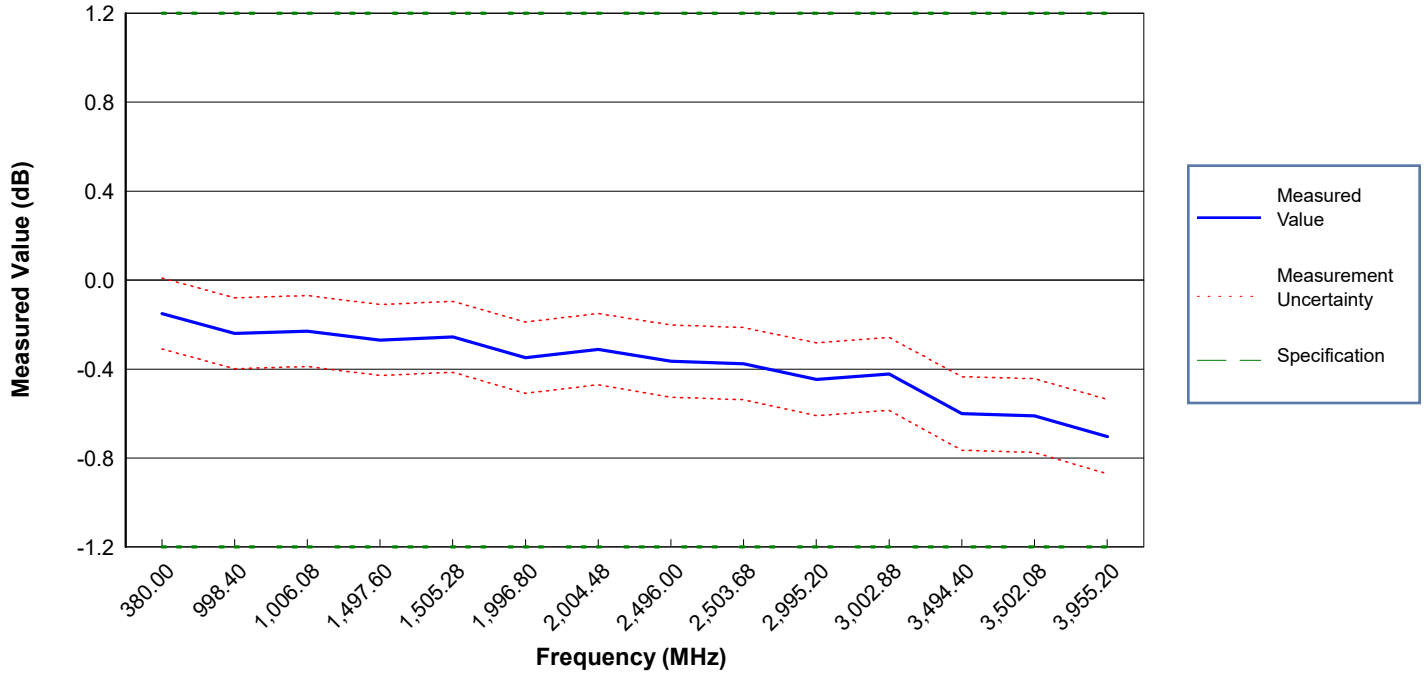
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 2

Power = -50.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.15	0.16	1.20	
998.400	-0.24	0.16	1.20	
1,006.080	-0.23	0.16	1.20	
1,497.600	-0.27	0.16	1.20	
1,505.280	-0.26	0.16	1.20	
1,996.800	-0.35	0.16	1.20	
2,004.480	-0.31	0.16	1.20	
2,496.000	-0.36	0.16	1.20	
2,503.680	-0.38	0.16	1.20	
2,995.200	-0.45	0.16	1.20	
3,002.880	-0.42	0.16	1.20	
3,494.400	-0.60	0.17	1.20	
3,502.080	-0.61	0.17	1.20	
3,955.200	-0.70	0.17	1.20	

Model E7515B

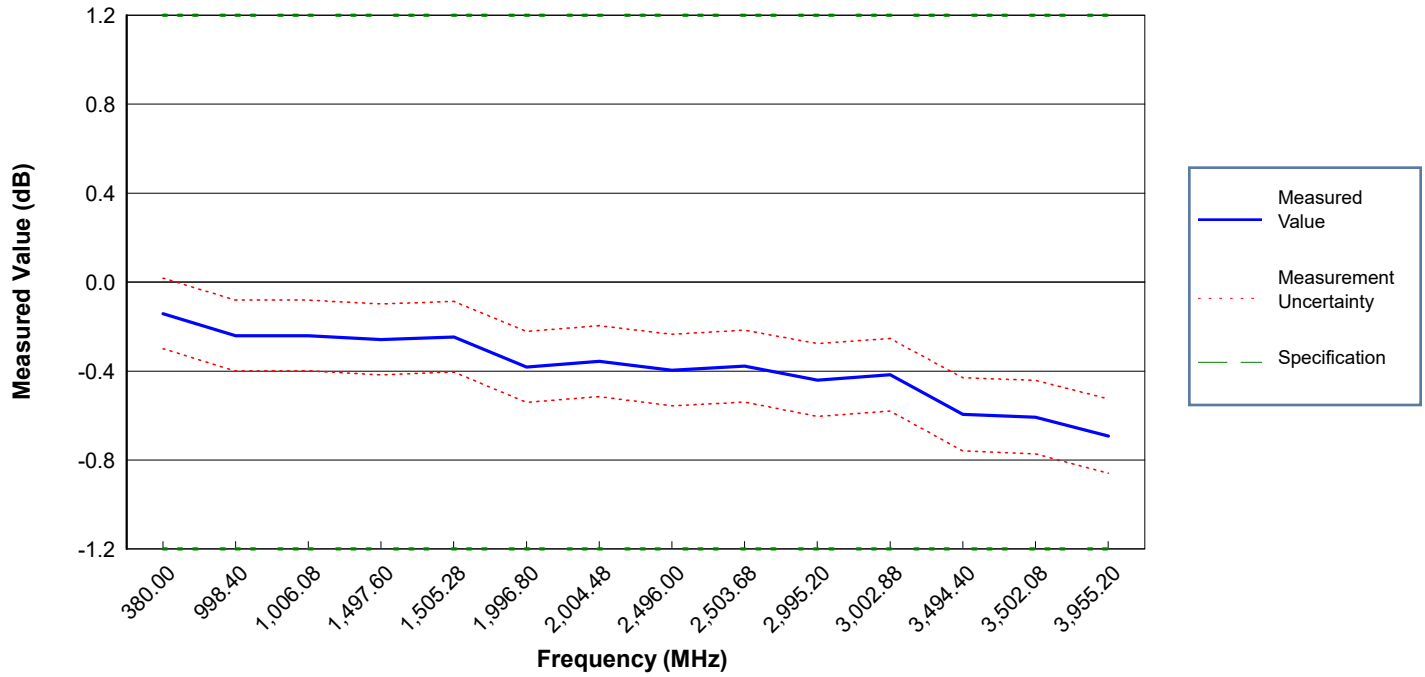
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 2

Power = -40.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.14	0.16	1.20	
998.400	-0.24	0.16	1.20	
1,006.080	-0.24	0.16	1.20	
1,497.600	-0.26	0.16	1.20	
1,505.280	-0.25	0.16	1.20	
1,996.800	-0.38	0.16	1.20	
2,004.480	-0.36	0.16	1.20	
2,496.000	-0.40	0.16	1.20	
2,503.680	-0.38	0.16	1.20	
2,995.200	-0.44	0.16	1.20	
3,002.880	-0.42	0.16	1.20	
3,494.400	-0.60	0.17	1.20	
3,502.080	-0.61	0.17	1.20	
3,955.200	-0.69	0.17	1.20	



Model E7515B

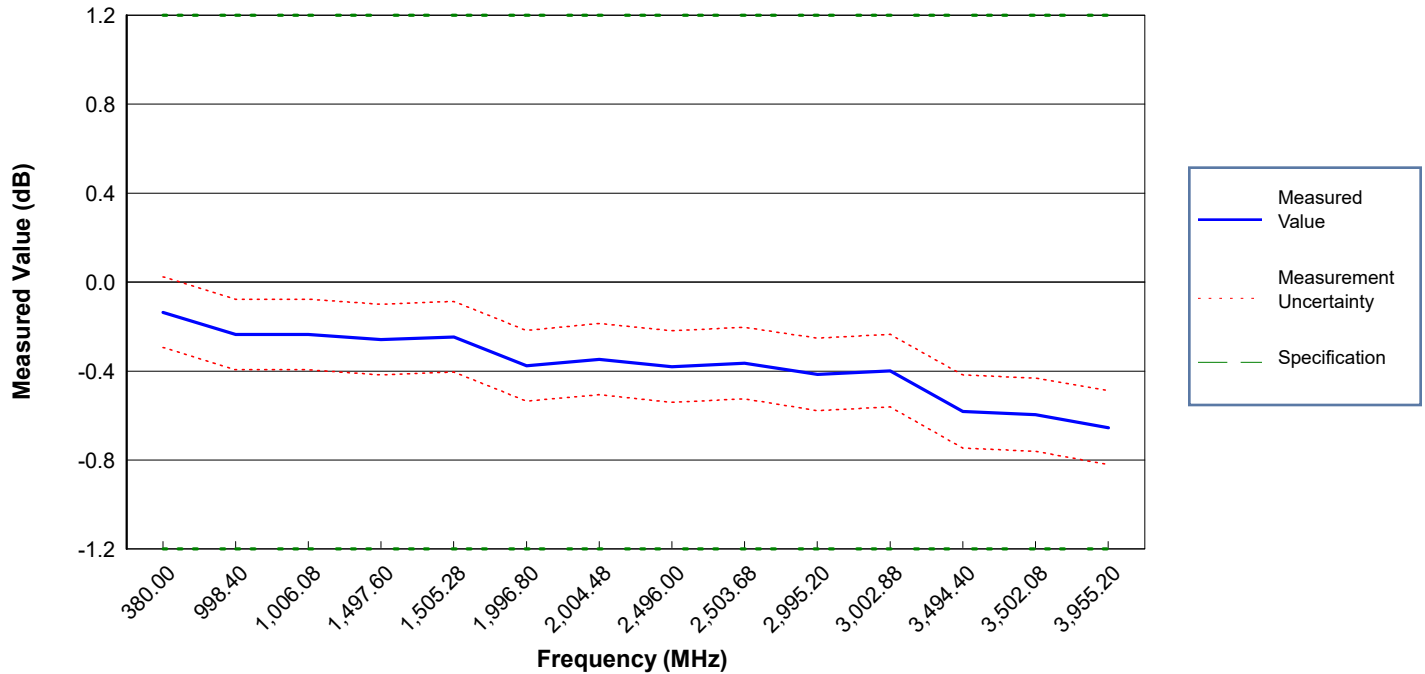
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 2

Power = -30.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.14	0.16	1.20	
998.400	-0.24	0.16	1.20	
1,006.080	-0.24	0.16	1.20	
1,497.600	-0.26	0.16	1.20	
1,505.280	-0.25	0.16	1.20	
1,996.800	-0.38	0.16	1.20	
2,004.480	-0.35	0.16	1.20	
2,496.000	-0.38	0.16	1.20	
2,503.680	-0.36	0.16	1.20	
2,995.200	-0.42	0.16	1.20	
3,002.880	-0.40	0.16	1.20	
3,494.400	-0.58	0.16	1.20	
3,502.080	-0.60	0.16	1.20	
3,955.200	-0.66	0.17	1.20	

Model E7515B

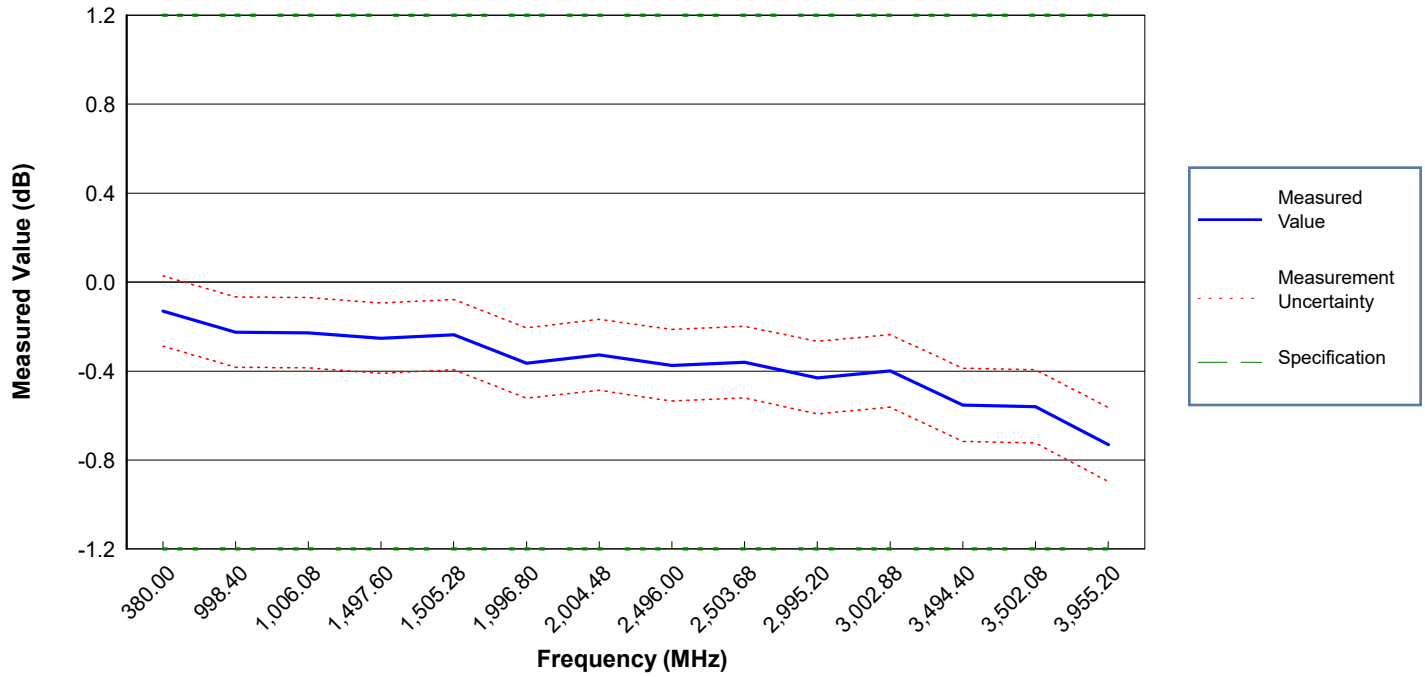
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 2

Power = -20.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.13	0.16	1.20	
998.400	-0.23	0.16	1.20	
1,006.080	-0.23	0.16	1.20	
1,497.600	-0.25	0.16	1.20	
1,505.280	-0.24	0.16	1.20	
1,996.800	-0.36	0.16	1.20	
2,004.480	-0.33	0.16	1.20	
2,496.000	-0.37	0.16	1.20	
2,503.680	-0.36	0.16	1.20	
2,995.200	-0.43	0.16	1.20	
3,002.880	-0.40	0.16	1.20	
3,494.400	-0.55	0.16	1.20	
3,502.080	-0.56	0.16	1.20	
3,955.200	-0.73	0.17	1.20	

Model E7515B

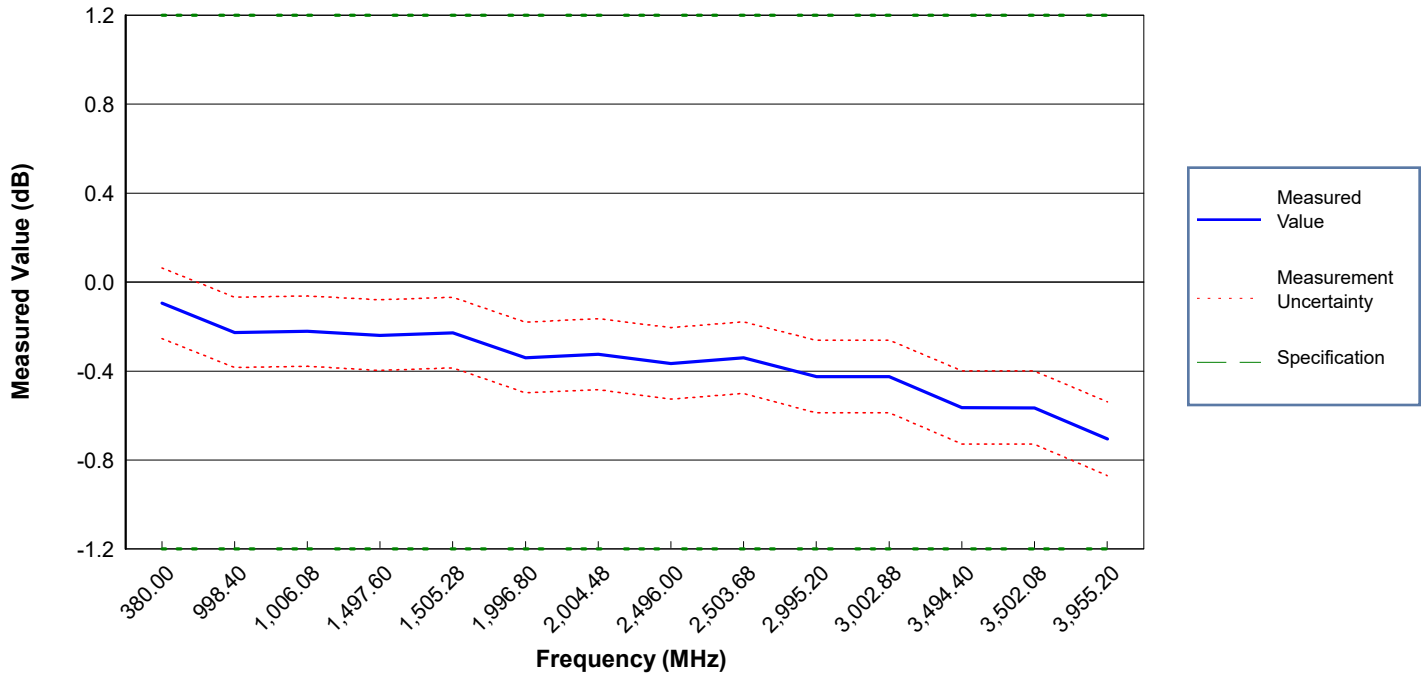
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 2

Power = -10.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.09	0.16	1.20	
998.400	-0.23	0.16	1.20	
1,006.080	-0.22	0.16	1.20	
1,497.600	-0.24	0.16	1.20	
1,505.280	-0.23	0.16	1.20	
1,996.800	-0.34	0.16	1.20	
2,004.480	-0.32	0.16	1.20	
2,496.000	-0.37	0.16	1.20	
2,503.680	-0.34	0.16	1.20	
2,995.200	-0.43	0.16	1.20	
3,002.880	-0.42	0.16	1.20	
3,494.400	-0.56	0.16	1.20	
3,502.080	-0.57	0.16	1.20	
3,955.200	-0.70	0.17	1.20	

Model E7515B

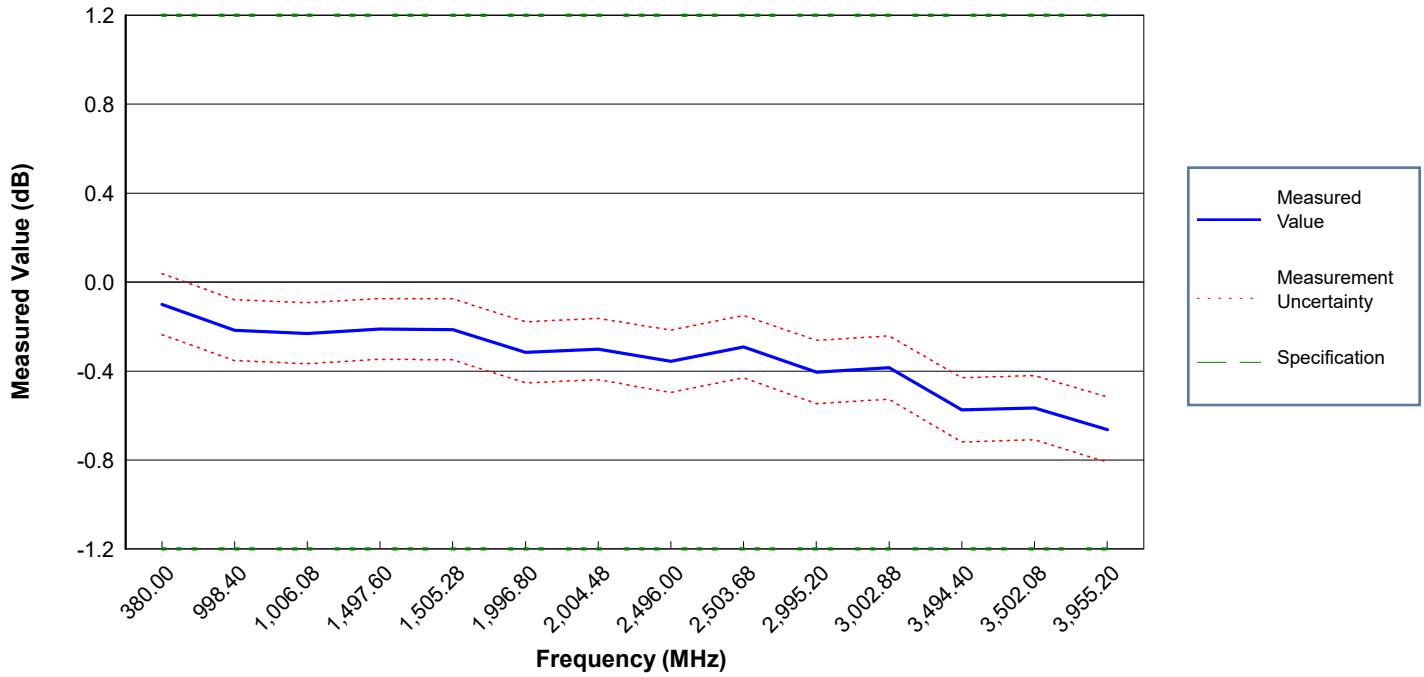
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 2

Power = -3.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.10	0.14	1.20	
998.400	-0.22	0.14	1.20	
1,006.080	-0.23	0.14	1.20	
1,497.600	-0.21	0.14	1.20	
1,505.280	-0.21	0.14	1.20	
1,996.800	-0.32	0.14	1.20	
2,004.480	-0.30	0.14	1.20	
2,496.000	-0.36	0.14	1.20	
2,503.680	-0.29	0.14	1.20	
2,995.200	-0.41	0.14	1.20	
3,002.880	-0.38	0.14	1.20	
3,494.400	-0.57	0.14	1.20	
3,502.080	-0.57	0.14	1.20	
3,955.200	-0.66	0.15	1.20	

Model E7515B

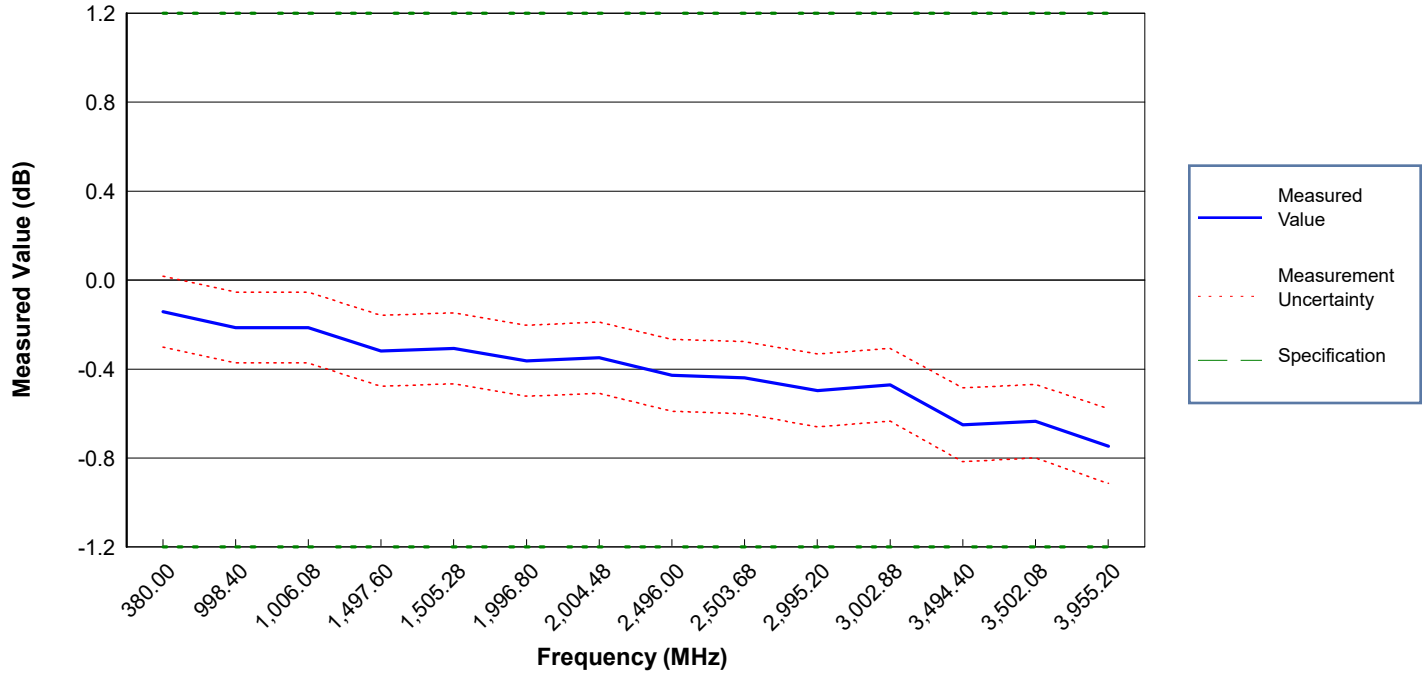
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 3

Power = -50.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.14	0.16	1.20	
998.400	-0.21	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.32	0.16	1.20	
1,505.280	-0.31	0.16	1.20	
1,996.800	-0.36	0.16	1.20	
2,004.480	-0.35	0.16	1.20	
2,496.000	-0.43	0.16	1.20	
2,503.680	-0.44	0.16	1.20	
2,995.200	-0.50	0.16	1.20	
3,002.880	-0.47	0.16	1.20	
3,494.400	-0.65	0.17	1.20	
3,502.080	-0.63	0.17	1.20	
3,955.200	-0.75	0.17	1.20	

Model E7515B

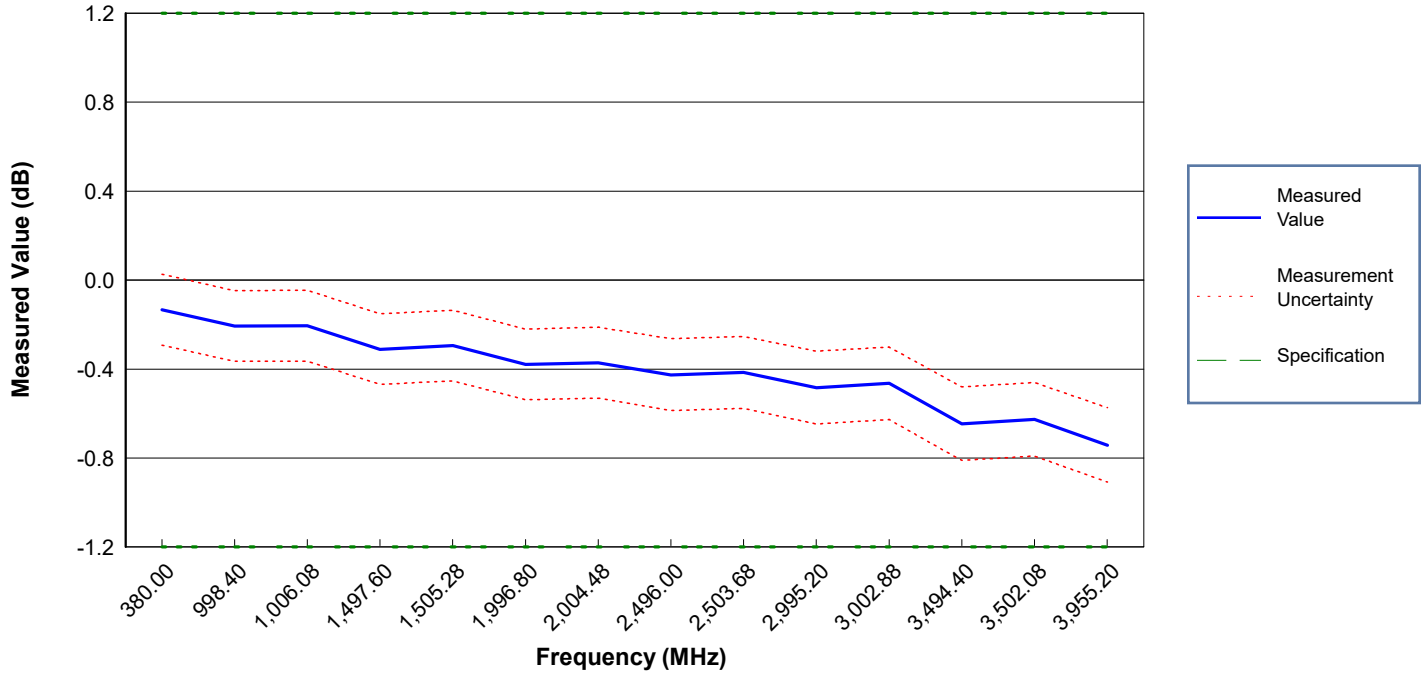
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 3

Power = -40.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.13	0.16	1.20	
998.400	-0.21	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.31	0.16	1.20	
1,505.280	-0.29	0.16	1.20	
1,996.800	-0.38	0.16	1.20	
2,004.480	-0.37	0.16	1.20	
2,496.000	-0.43	0.16	1.20	
2,503.680	-0.42	0.16	1.20	
2,995.200	-0.48	0.16	1.20	
3,002.880	-0.46	0.16	1.20	
3,494.400	-0.65	0.17	1.20	
3,502.080	-0.63	0.17	1.20	
3,955.200	-0.74	0.17	1.20	

Model E7515B

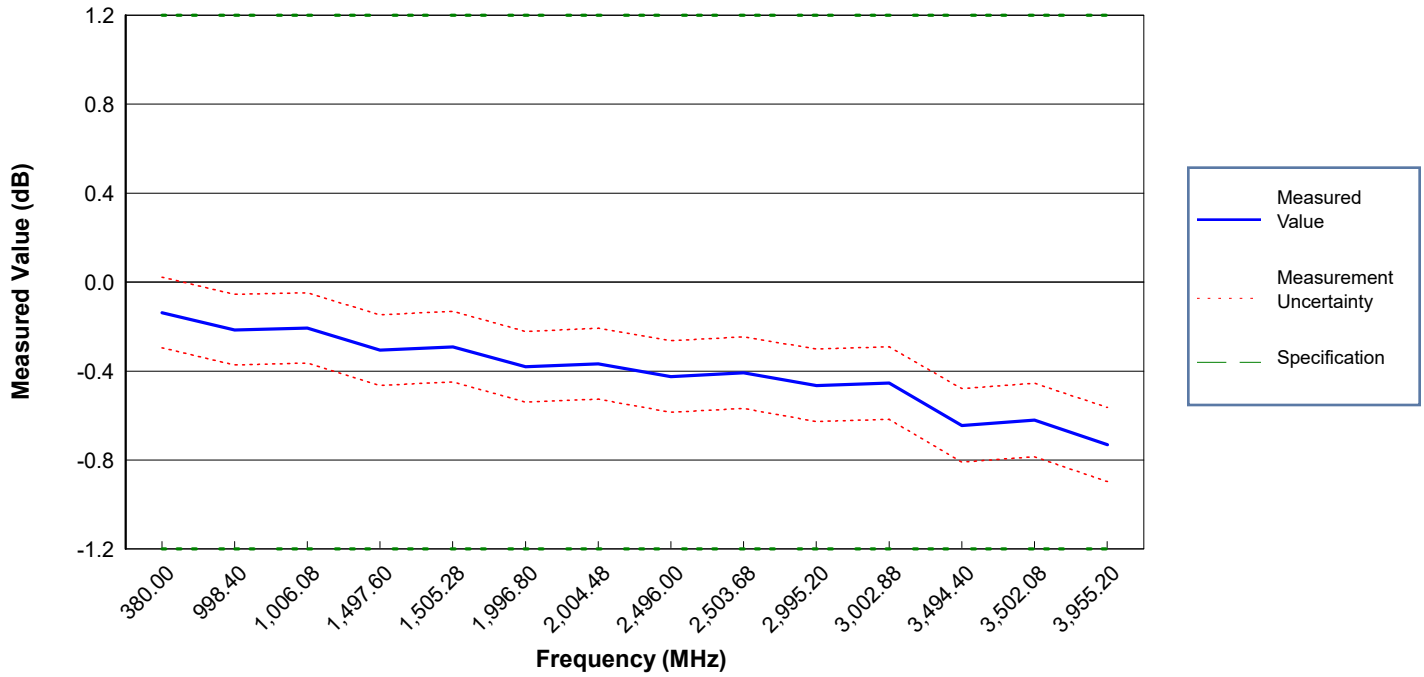
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 3

Power = -30.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.14	0.16	1.20	
998.400	-0.21	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.31	0.16	1.20	
1,505.280	-0.29	0.16	1.20	
1,996.800	-0.38	0.16	1.20	
2,004.480	-0.37	0.16	1.20	
2,496.000	-0.43	0.16	1.20	
2,503.680	-0.41	0.16	1.20	
2,995.200	-0.46	0.16	1.20	
3,002.880	-0.45	0.16	1.20	
3,494.400	-0.64	0.16	1.20	
3,502.080	-0.62	0.16	1.20	
3,955.200	-0.73	0.17	1.20	

Model E7515B

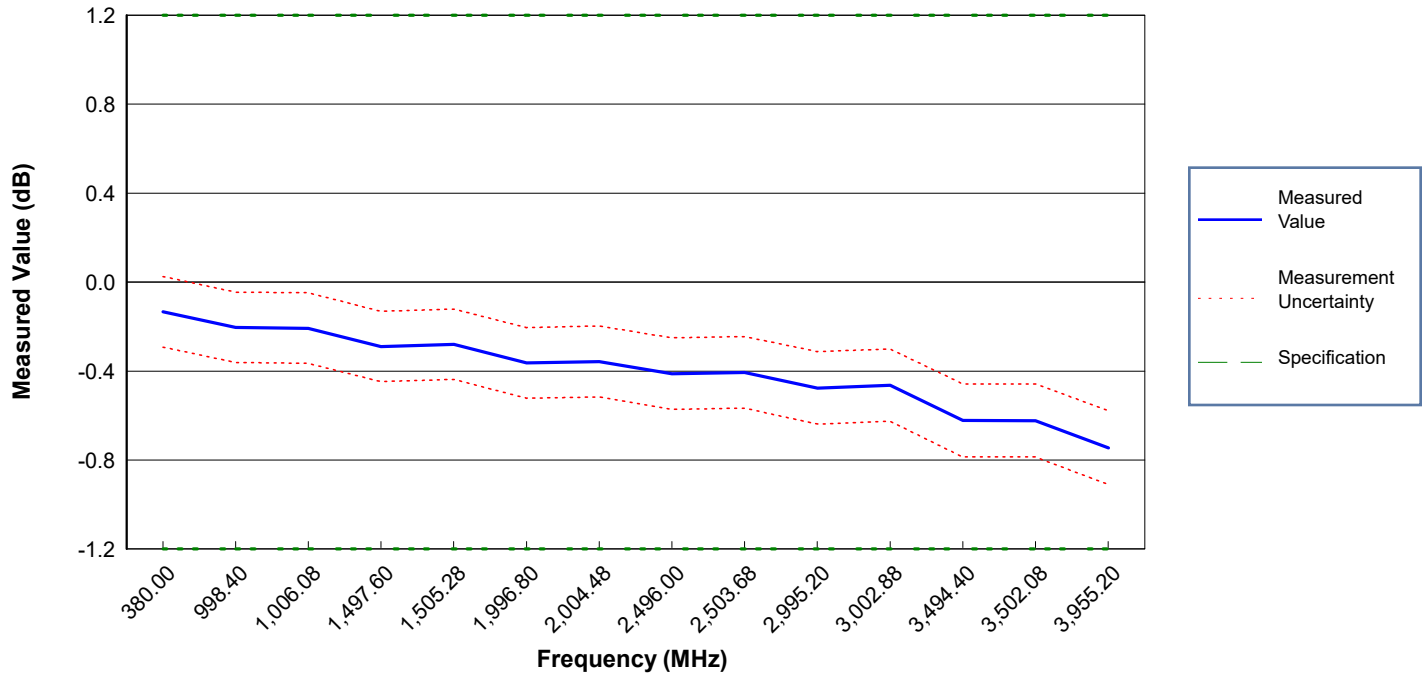
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 3

Power = -20.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.13	0.16	1.20	
998.400	-0.20	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.29	0.16	1.20	
1,505.280	-0.28	0.16	1.20	
1,996.800	-0.36	0.16	1.20	
2,004.480	-0.36	0.16	1.20	
2,496.000	-0.41	0.16	1.20	
2,503.680	-0.41	0.16	1.20	
2,995.200	-0.48	0.16	1.20	
3,002.880	-0.46	0.16	1.20	
3,494.400	-0.62	0.16	1.20	
3,502.080	-0.62	0.16	1.20	
3,955.200	-0.74	0.17	1.20	



Model E7515B

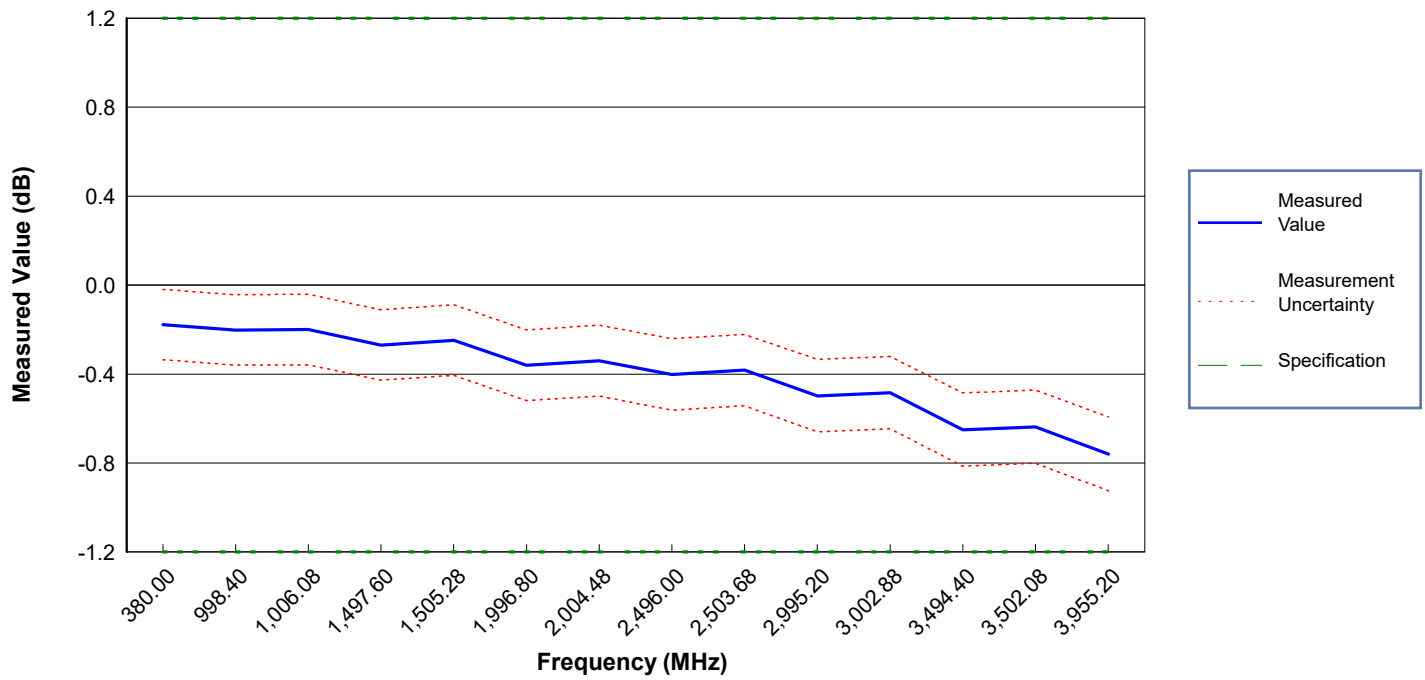
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 3

Power = -10.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.18	0.16	1.20	
998.400	-0.20	0.16	1.20	
1,006.080	-0.20	0.16	1.20	
1,497.600	-0.27	0.16	1.20	
1,505.280	-0.25	0.16	1.20	
1,996.800	-0.36	0.16	1.20	
2,004.480	-0.34	0.16	1.20	
2,496.000	-0.40	0.16	1.20	
2,503.680	-0.38	0.16	1.20	
2,995.200	-0.50	0.16	1.20	
3,002.880	-0.48	0.16	1.20	
3,494.400	-0.65	0.16	1.20	
3,502.080	-0.64	0.16	1.20	
3,955.200	-0.76	0.17	1.20	

Model E7515B

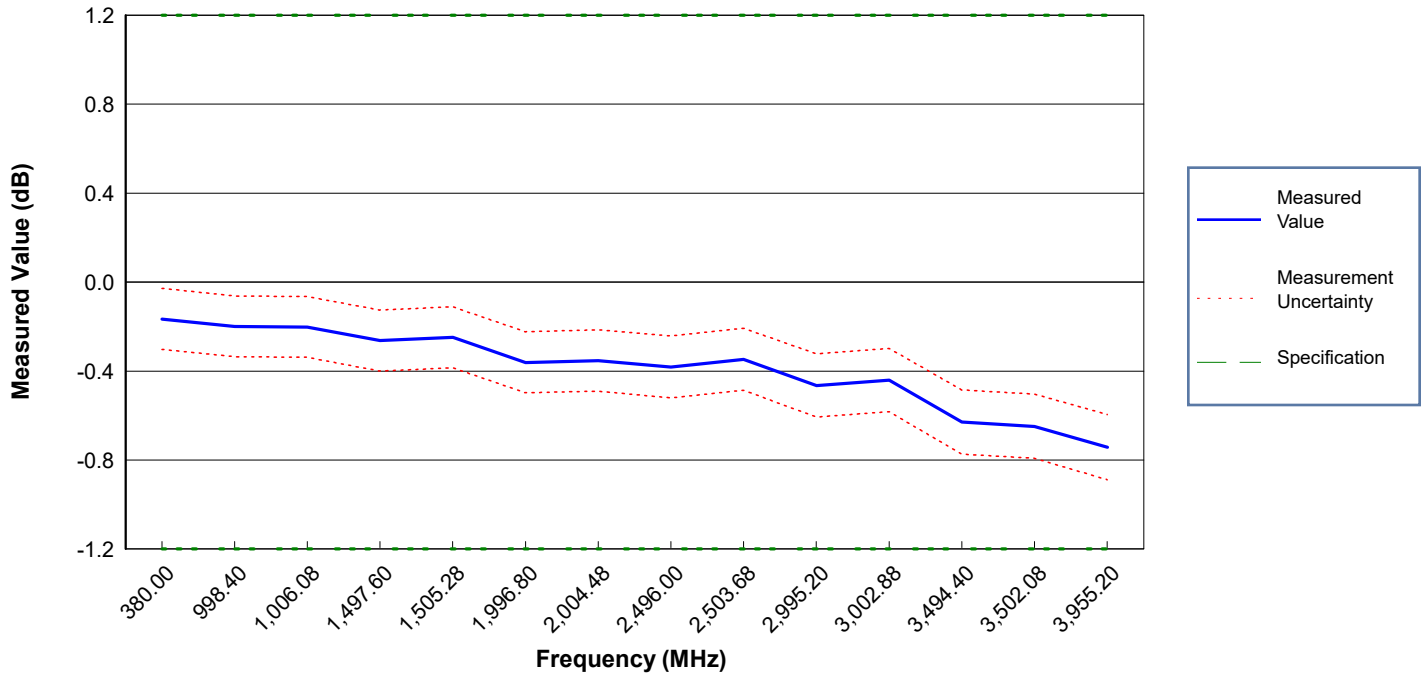
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 3

Power = -3.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.17	0.14	1.20	
998.400	-0.20	0.14	1.20	
1,006.080	-0.20	0.14	1.20	
1,497.600	-0.26	0.14	1.20	
1,505.280	-0.25	0.14	1.20	
1,996.800	-0.36	0.14	1.20	
2,004.480	-0.35	0.14	1.20	
2,496.000	-0.38	0.14	1.20	
2,503.680	-0.35	0.14	1.20	
2,995.200	-0.47	0.14	1.20	
3,002.880	-0.44	0.14	1.20	
3,494.400	-0.63	0.14	1.20	
3,502.080	-0.65	0.14	1.20	
3,955.200	-0.74	0.15	1.20	

Model E7515B

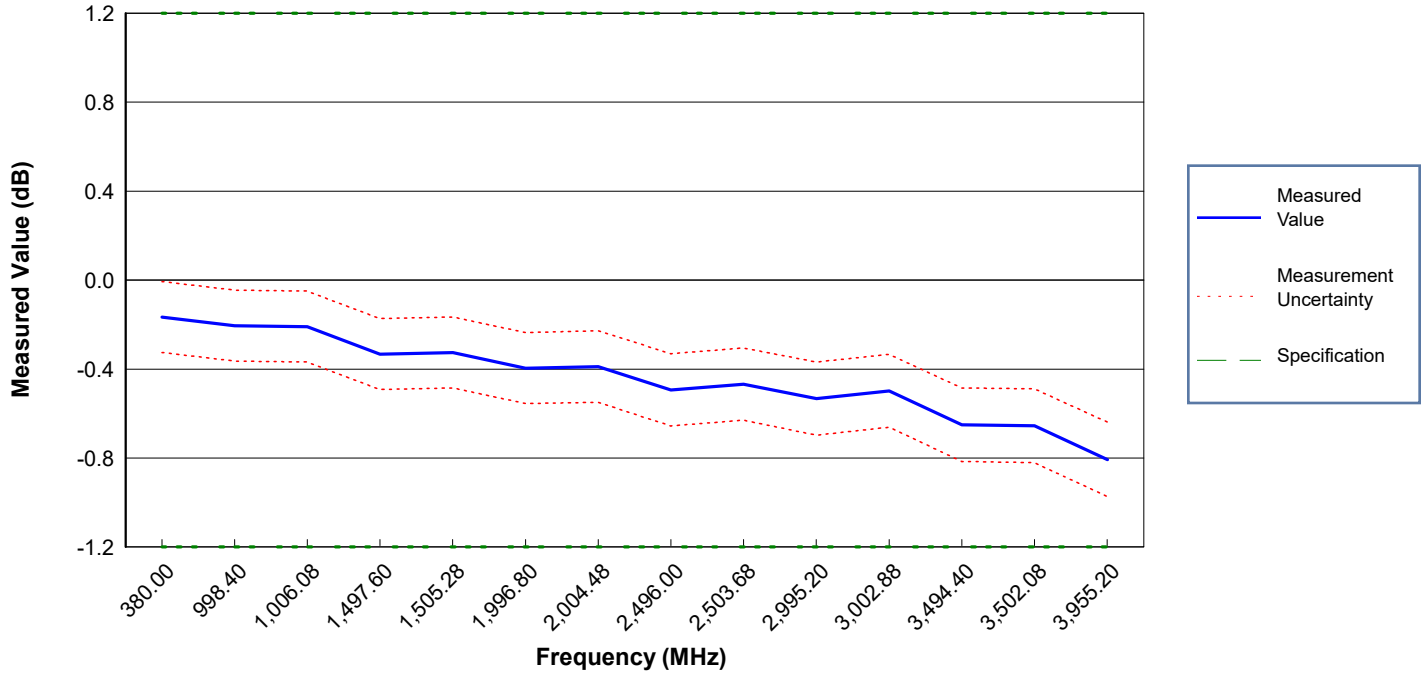
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 4

Power = -50.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.17	0.16	1.20	
998.400	-0.20	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.33	0.16	1.20	
1,505.280	-0.33	0.16	1.20	
1,996.800	-0.40	0.16	1.20	
2,004.480	-0.39	0.16	1.20	
2,496.000	-0.49	0.16	1.20	
2,503.680	-0.47	0.16	1.20	
2,995.200	-0.53	0.16	1.20	
3,002.880	-0.50	0.16	1.20	
3,494.400	-0.65	0.17	1.20	
3,502.080	-0.66	0.17	1.20	
3,955.200	-0.81	0.17	1.20	

Model E7515B

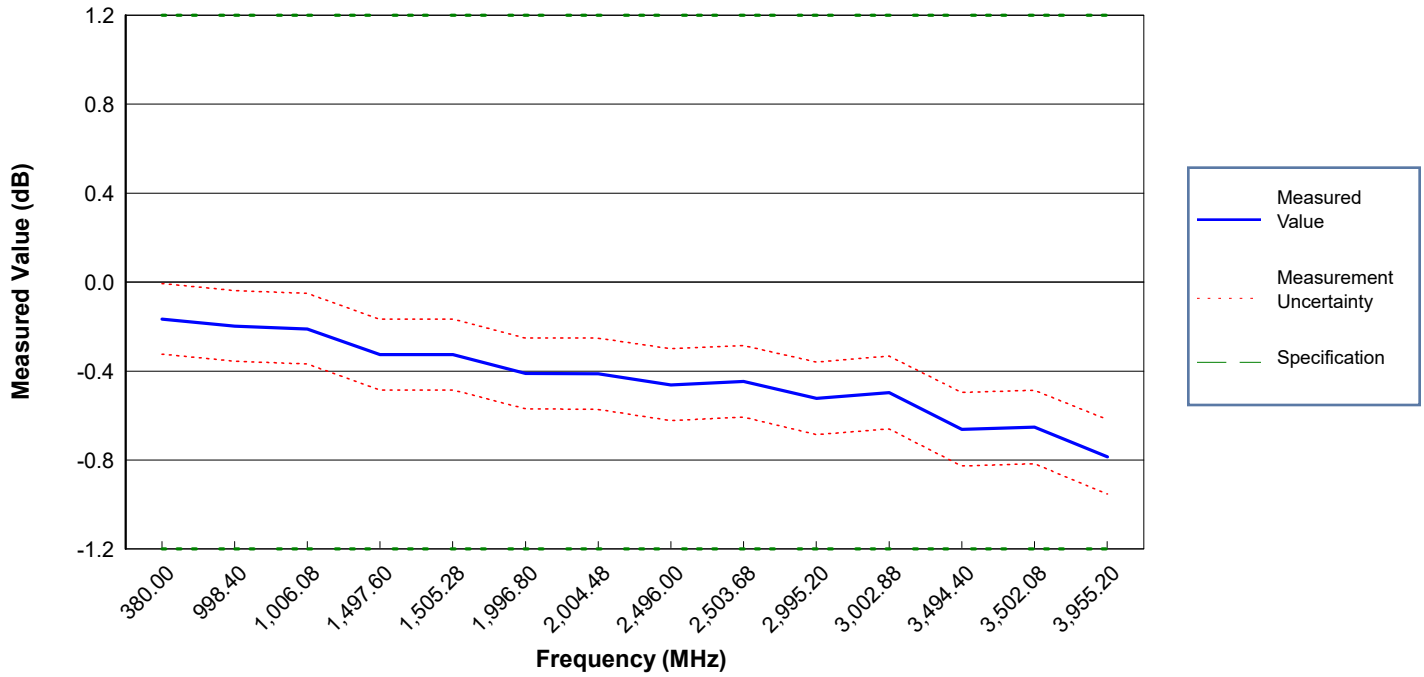
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 4

Power = -40.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.17	0.16	1.20	
998.400	-0.20	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.33	0.16	1.20	
1,505.280	-0.33	0.16	1.20	
1,996.800	-0.41	0.16	1.20	
2,004.480	-0.41	0.16	1.20	
2,496.000	-0.46	0.16	1.20	
2,503.680	-0.45	0.16	1.20	
2,995.200	-0.52	0.16	1.20	
3,002.880	-0.50	0.16	1.20	
3,494.400	-0.66	0.17	1.20	
3,502.080	-0.65	0.17	1.20	
3,955.200	-0.79	0.17	1.20	

Model E7515B

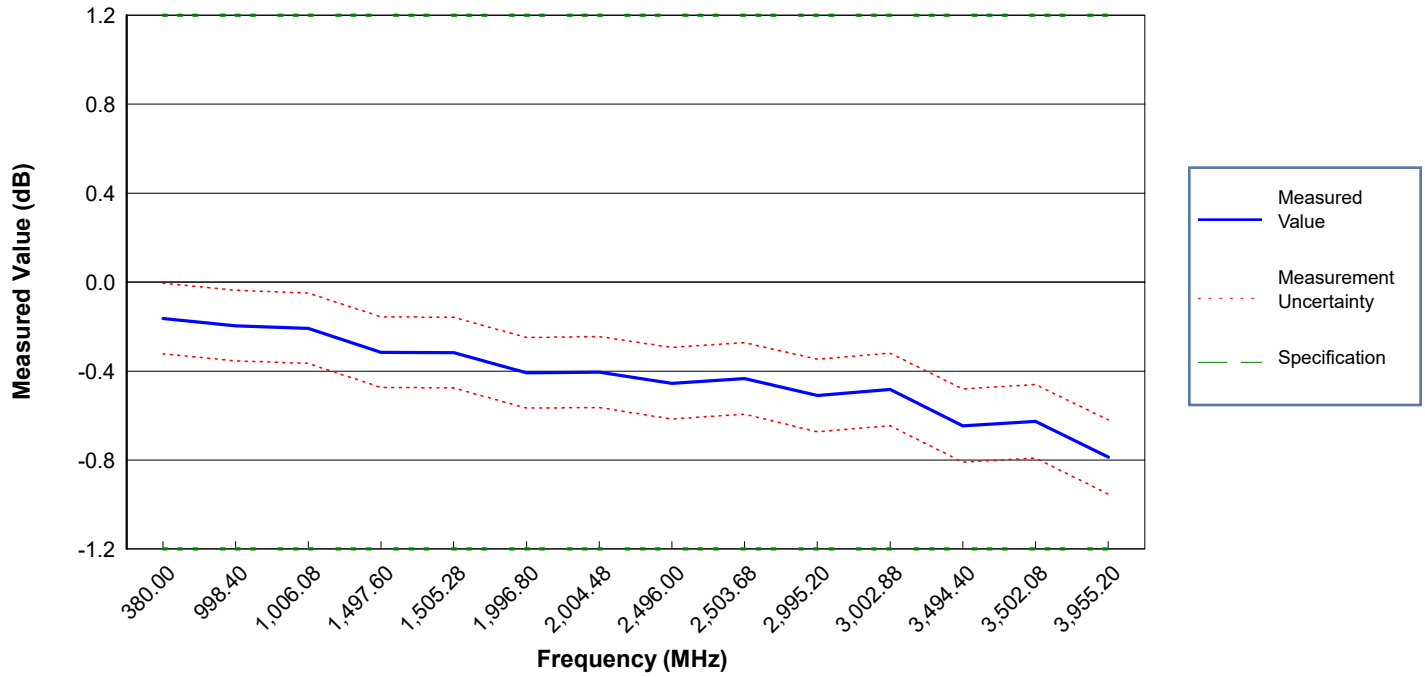
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 4

Power = -30.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.16	0.16	1.20	
998.400	-0.20	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.32	0.16	1.20	
1,505.280	-0.32	0.16	1.20	
1,996.800	-0.41	0.16	1.20	
2,004.480	-0.41	0.16	1.20	
2,496.000	-0.46	0.16	1.20	
2,503.680	-0.43	0.16	1.20	
2,995.200	-0.51	0.16	1.20	
3,002.880	-0.48	0.16	1.20	
3,494.400	-0.65	0.16	1.20	
3,502.080	-0.63	0.16	1.20	
3,955.200	-0.79	0.17	1.20	

Model E7515B

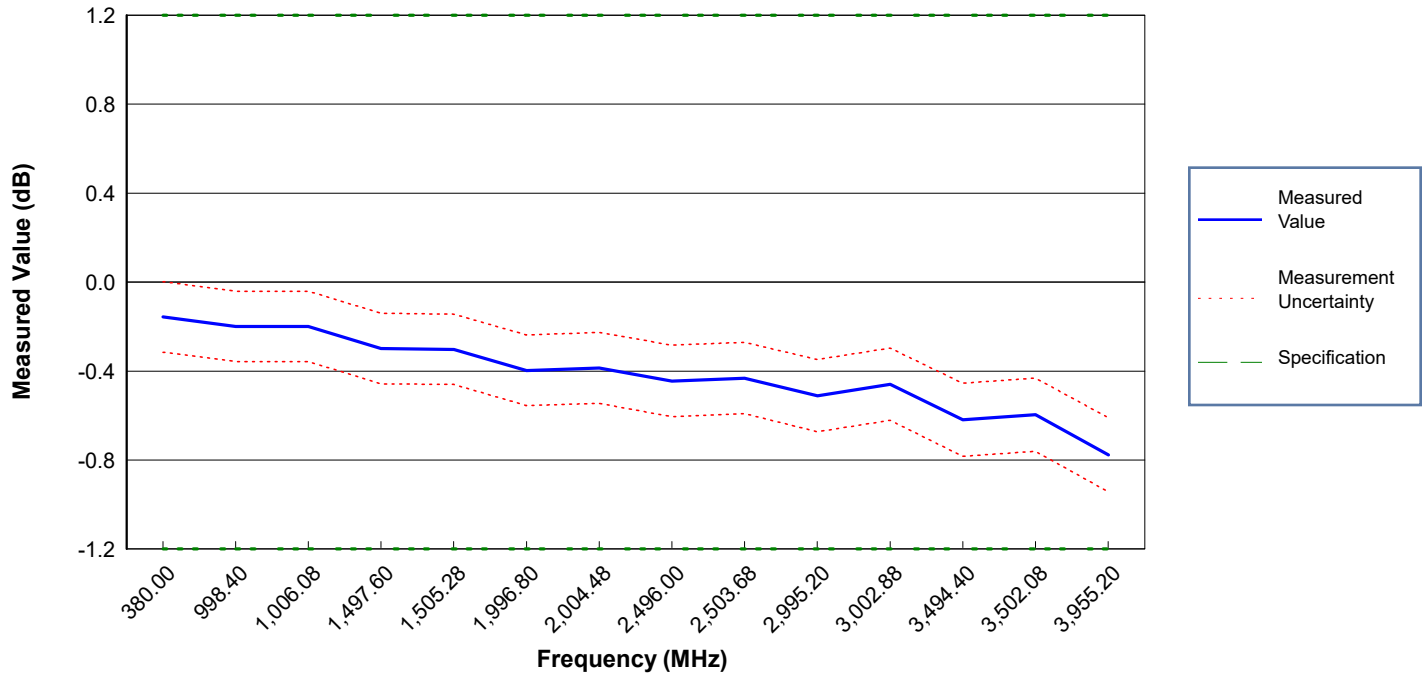
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 4

Power = -20.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.16	0.16	1.20	
998.400	-0.20	0.16	1.20	
1,006.080	-0.20	0.16	1.20	
1,497.600	-0.30	0.16	1.20	
1,505.280	-0.30	0.16	1.20	
1,996.800	-0.40	0.16	1.20	
2,004.480	-0.39	0.16	1.20	
2,496.000	-0.44	0.16	1.20	
2,503.680	-0.43	0.16	1.20	
2,995.200	-0.51	0.16	1.20	
3,002.880	-0.46	0.16	1.20	
3,494.400	-0.62	0.16	1.20	
3,502.080	-0.60	0.16	1.20	
3,955.200	-0.78	0.17	1.20	

Model E7515B

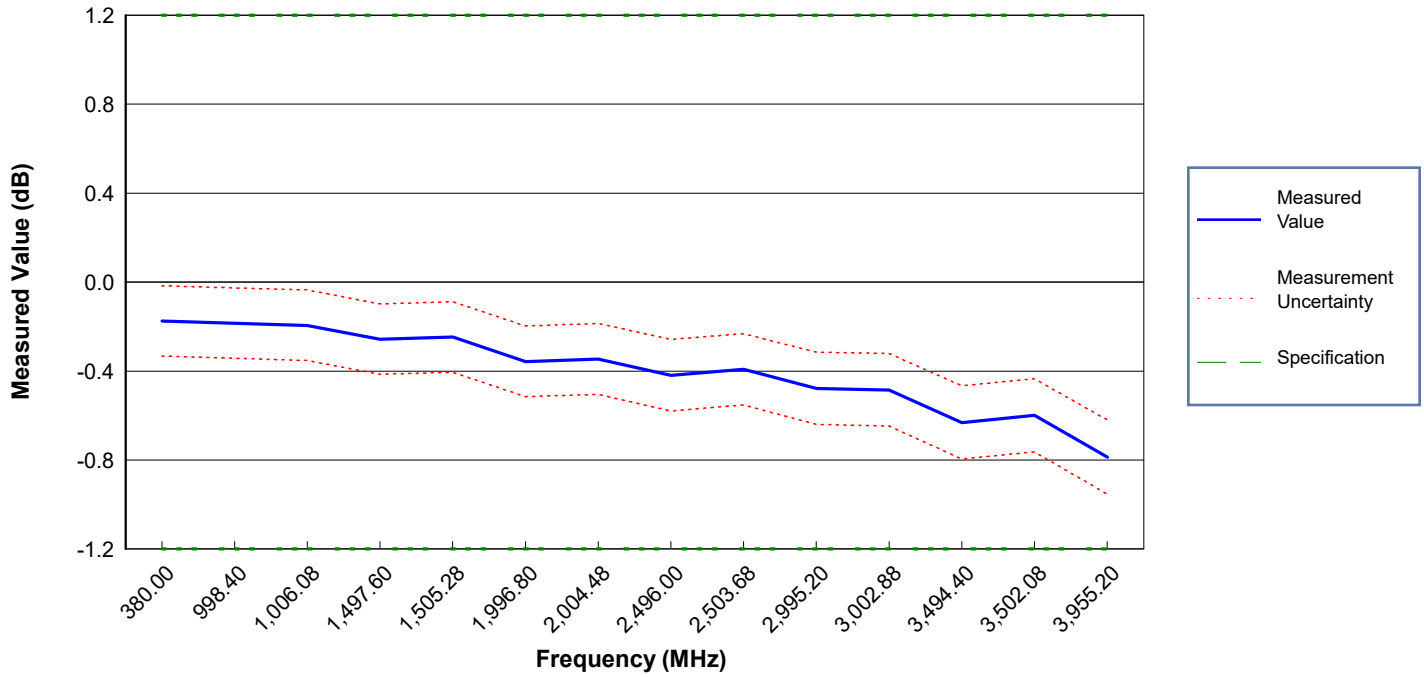
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 4

Power = -10.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.17	0.16	1.20	
998.400	-0.18	0.16	1.20	
1,006.080	-0.19	0.16	1.20	
1,497.600	-0.26	0.16	1.20	
1,505.280	-0.25	0.16	1.20	
1,996.800	-0.36	0.16	1.20	
2,004.480	-0.35	0.16	1.20	
2,496.000	-0.42	0.16	1.20	
2,503.680	-0.39	0.16	1.20	
2,995.200	-0.48	0.16	1.20	
3,002.880	-0.48	0.16	1.20	
3,494.400	-0.63	0.16	1.20	
3,502.080	-0.60	0.16	1.20	
3,955.200	-0.79	0.17	1.20	

Model E7515B

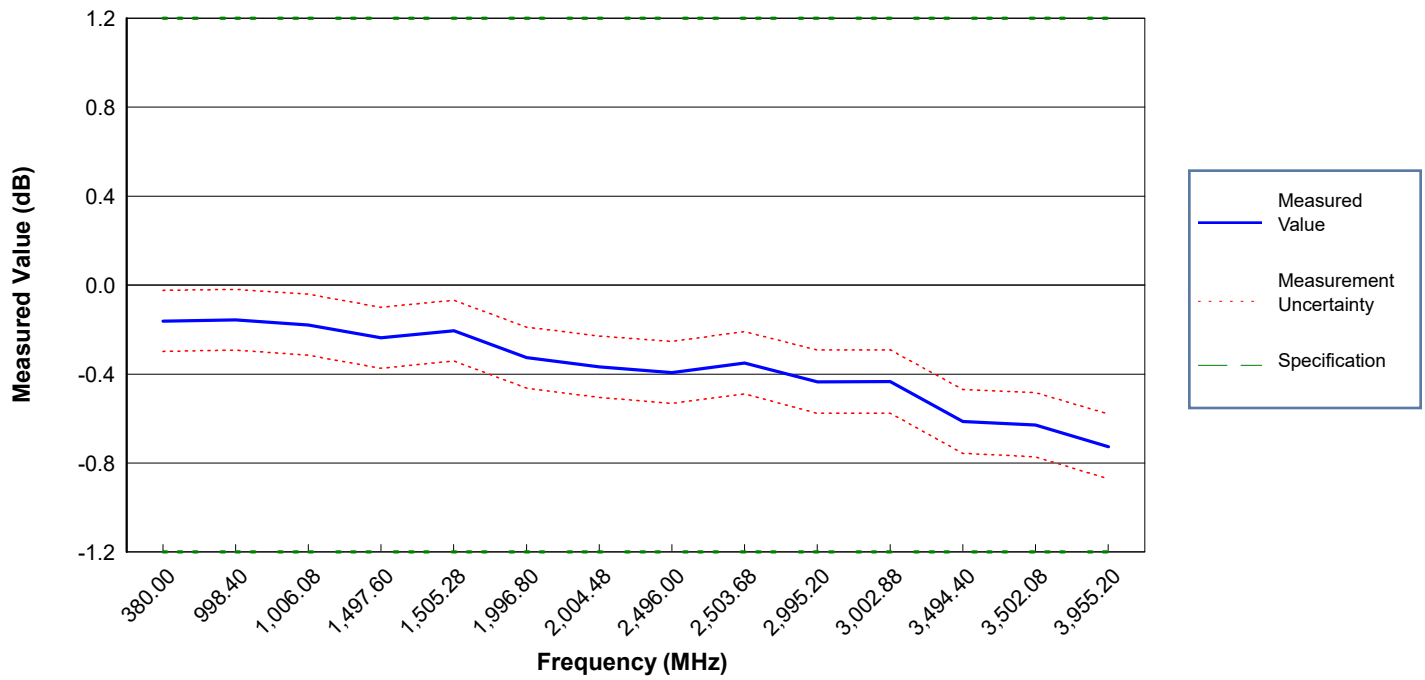
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 4

Power = -3.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.16	0.14	1.20	
998.400	-0.16	0.14	1.20	
1,006.080	-0.18	0.14	1.20	
1,497.600	-0.24	0.14	1.20	
1,505.280	-0.20	0.14	1.20	
1,996.800	-0.33	0.14	1.20	
2,004.480	-0.37	0.14	1.20	
2,496.000	-0.39	0.14	1.20	
2,503.680	-0.35	0.14	1.20	
2,995.200	-0.44	0.14	1.20	
3,002.880	-0.43	0.14	1.20	
3,494.400	-0.61	0.14	1.20	
3,502.080	-0.63	0.14	1.20	
3,955.200	-0.73	0.15	1.20	



Model E7515B

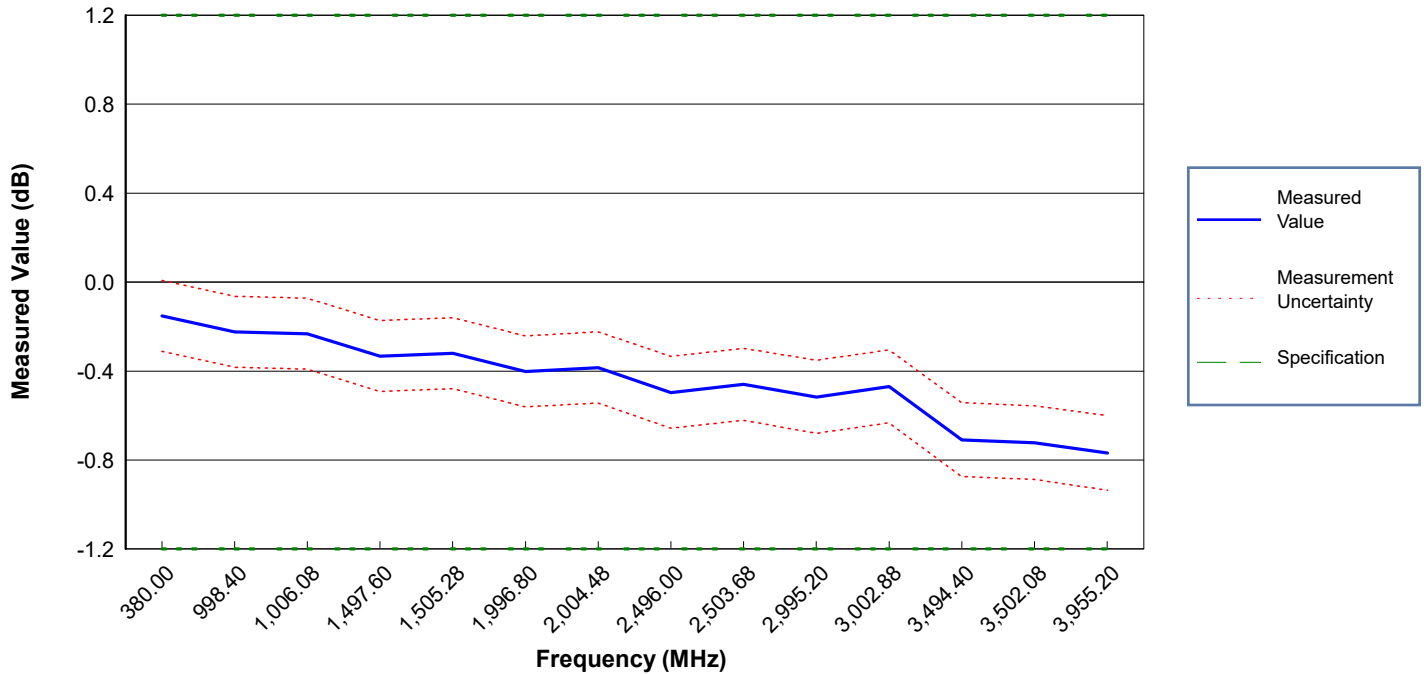
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 5

Power = -50.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.15	0.16	1.20	
998.400	-0.22	0.16	1.20	
1,006.080	-0.23	0.16	1.20	
1,497.600	-0.33	0.16	1.20	
1,505.280	-0.32	0.16	1.20	
1,996.800	-0.40	0.16	1.20	
2,004.480	-0.38	0.16	1.20	
2,496.000	-0.50	0.16	1.20	
2,503.680	-0.46	0.16	1.20	
2,995.200	-0.52	0.16	1.20	
3,002.880	-0.47	0.16	1.20	
3,494.400	-0.71	0.17	1.20	
3,502.080	-0.72	0.17	1.20	
3,955.200	-0.77	0.17	1.20	

Model E7515B

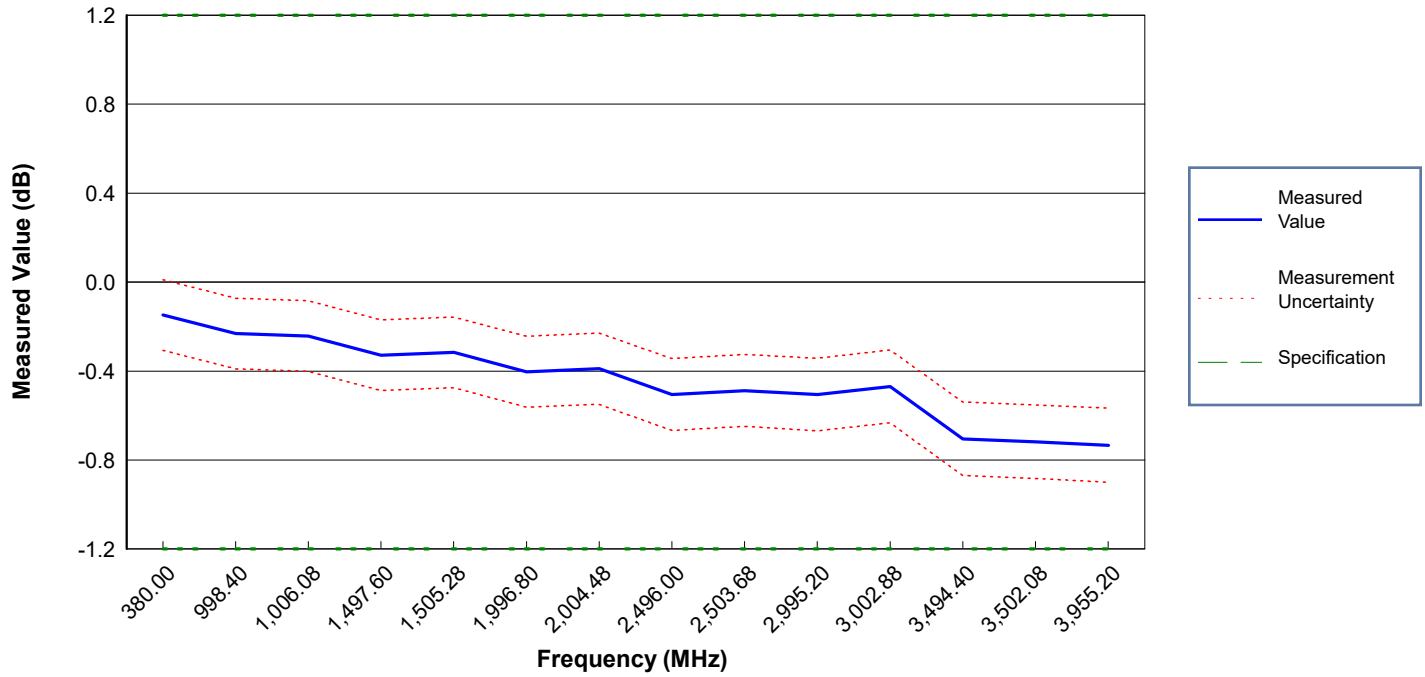
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 5

Power = -40.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.15	0.16	1.20	
998.400	-0.23	0.16	1.20	
1,006.080	-0.24	0.16	1.20	
1,497.600	-0.33	0.16	1.20	
1,505.280	-0.32	0.16	1.20	
1,996.800	-0.40	0.16	1.20	
2,004.480	-0.39	0.16	1.20	
2,496.000	-0.51	0.16	1.20	
2,503.680	-0.49	0.16	1.20	
2,995.200	-0.51	0.16	1.20	
3,002.880	-0.47	0.16	1.20	
3,494.400	-0.71	0.17	1.20	
3,502.080	-0.72	0.17	1.20	
3,955.200	-0.73	0.17	1.20	

Model E7515B

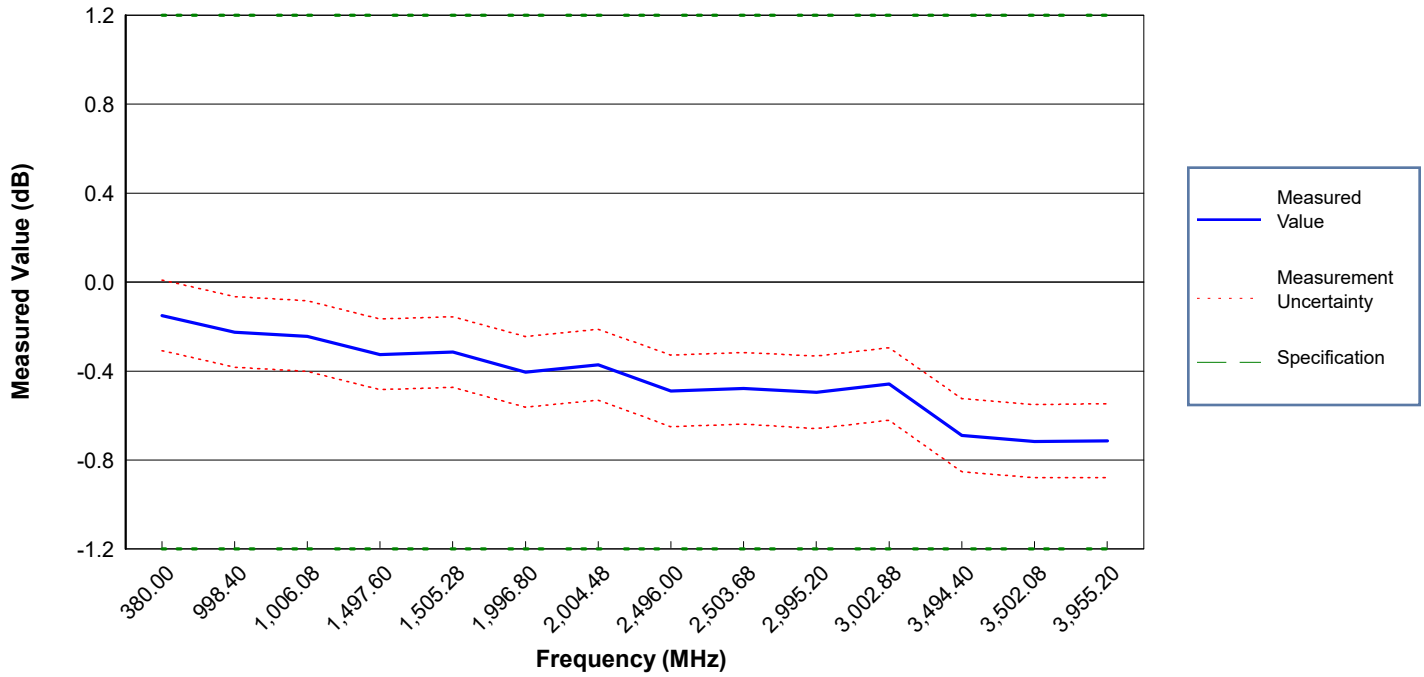
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 5

Power = -30.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.15	0.16	1.20	
998.400	-0.22	0.16	1.20	
1,006.080	-0.24	0.16	1.20	
1,497.600	-0.33	0.16	1.20	
1,505.280	-0.31	0.16	1.20	
1,996.800	-0.40	0.16	1.20	
2,004.480	-0.37	0.16	1.20	
2,496.000	-0.49	0.16	1.20	
2,503.680	-0.48	0.16	1.20	
2,995.200	-0.50	0.16	1.20	
3,002.880	-0.46	0.16	1.20	
3,494.400	-0.69	0.16	1.20	
3,502.080	-0.72	0.16	1.20	
3,955.200	-0.71	0.17	1.20	

Model E7515B

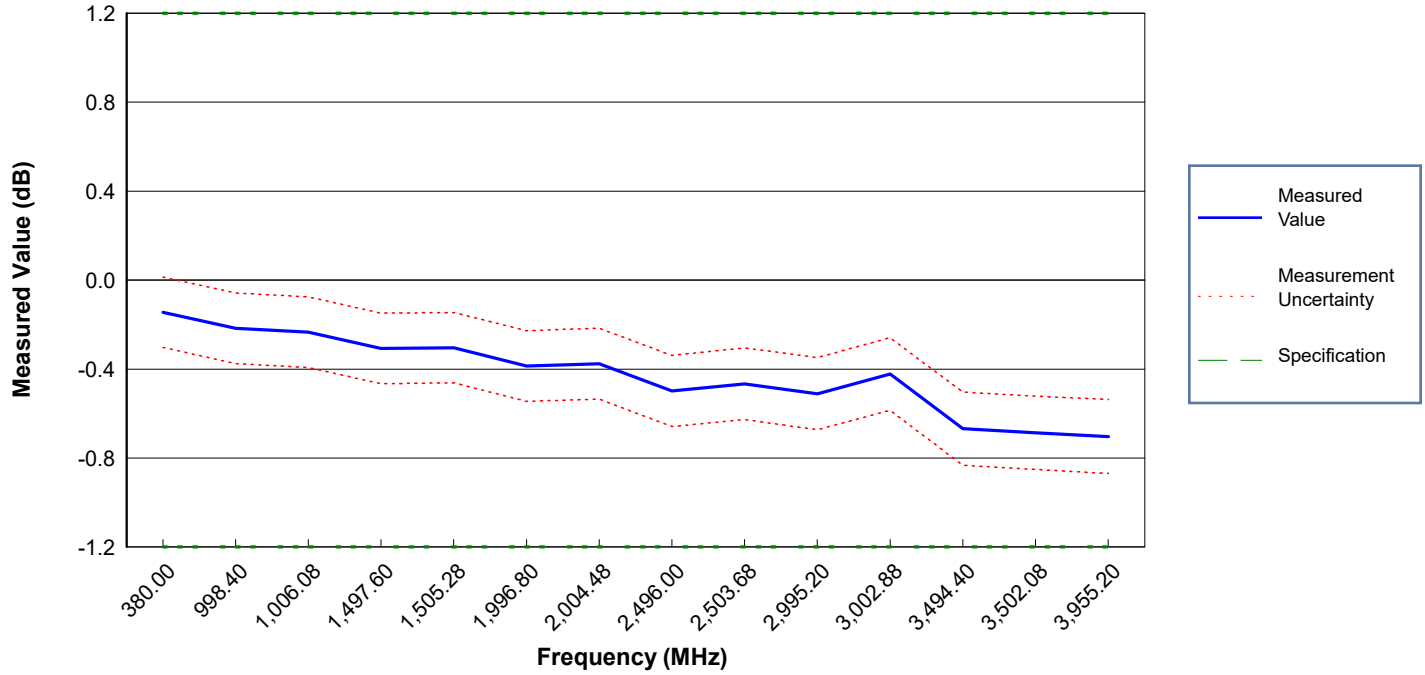
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 5

Power = -20.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.15	0.16	1.20	
998.400	-0.22	0.16	1.20	
1,006.080	-0.23	0.16	1.20	
1,497.600	-0.31	0.16	1.20	
1,505.280	-0.30	0.16	1.20	
1,996.800	-0.39	0.16	1.20	
2,004.480	-0.38	0.16	1.20	
2,496.000	-0.50	0.16	1.20	
2,503.680	-0.47	0.16	1.20	
2,995.200	-0.51	0.16	1.20	
3,002.880	-0.42	0.16	1.20	
3,494.400	-0.67	0.16	1.20	
3,502.080	-0.69	0.16	1.20	
3,955.200	-0.70	0.17	1.20	

Model E7515B

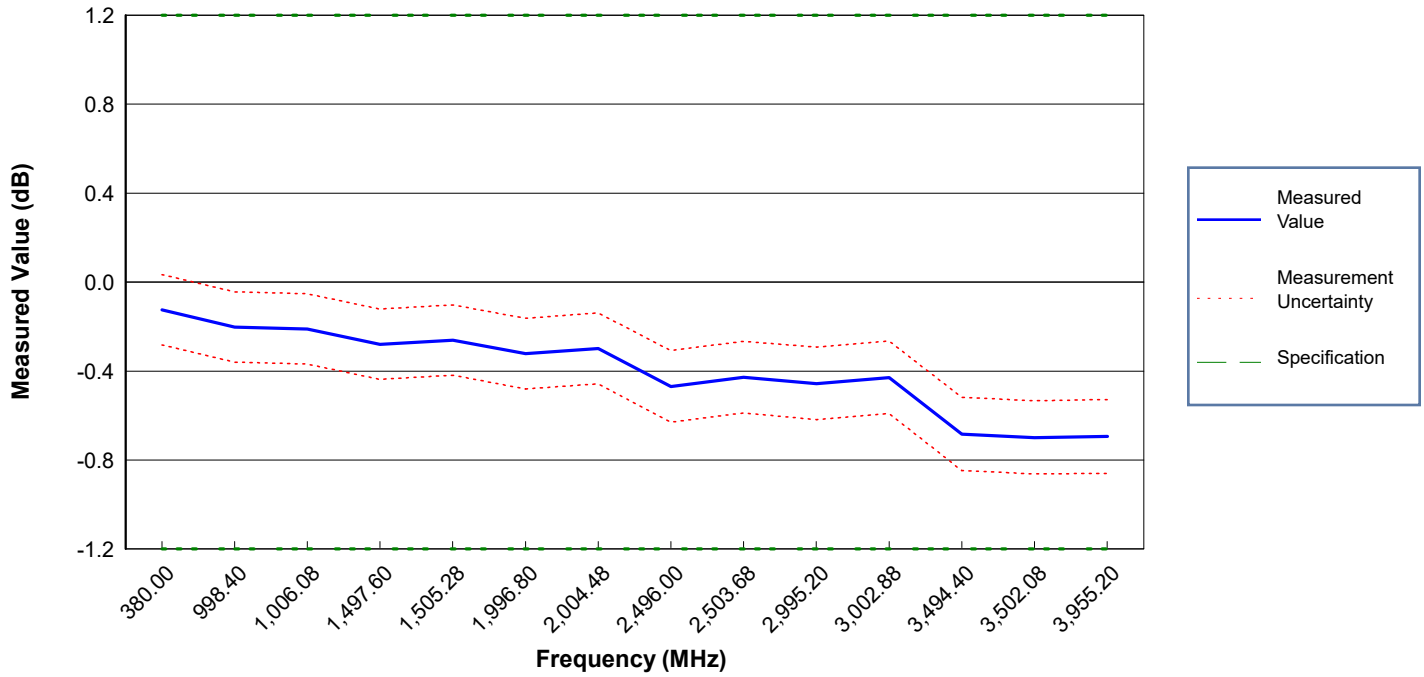
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 5

Power = -10.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.12	0.16	1.20	
998.400	-0.20	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.28	0.16	1.20	
1,505.280	-0.26	0.16	1.20	
1,996.800	-0.32	0.16	1.20	
2,004.480	-0.30	0.16	1.20	
2,496.000	-0.47	0.16	1.20	
2,503.680	-0.43	0.16	1.20	
2,995.200	-0.46	0.16	1.20	
3,002.880	-0.43	0.16	1.20	
3,494.400	-0.68	0.16	1.20	
3,502.080	-0.70	0.16	1.20	
3,955.200	-0.69	0.17	1.20	

Model E7515B

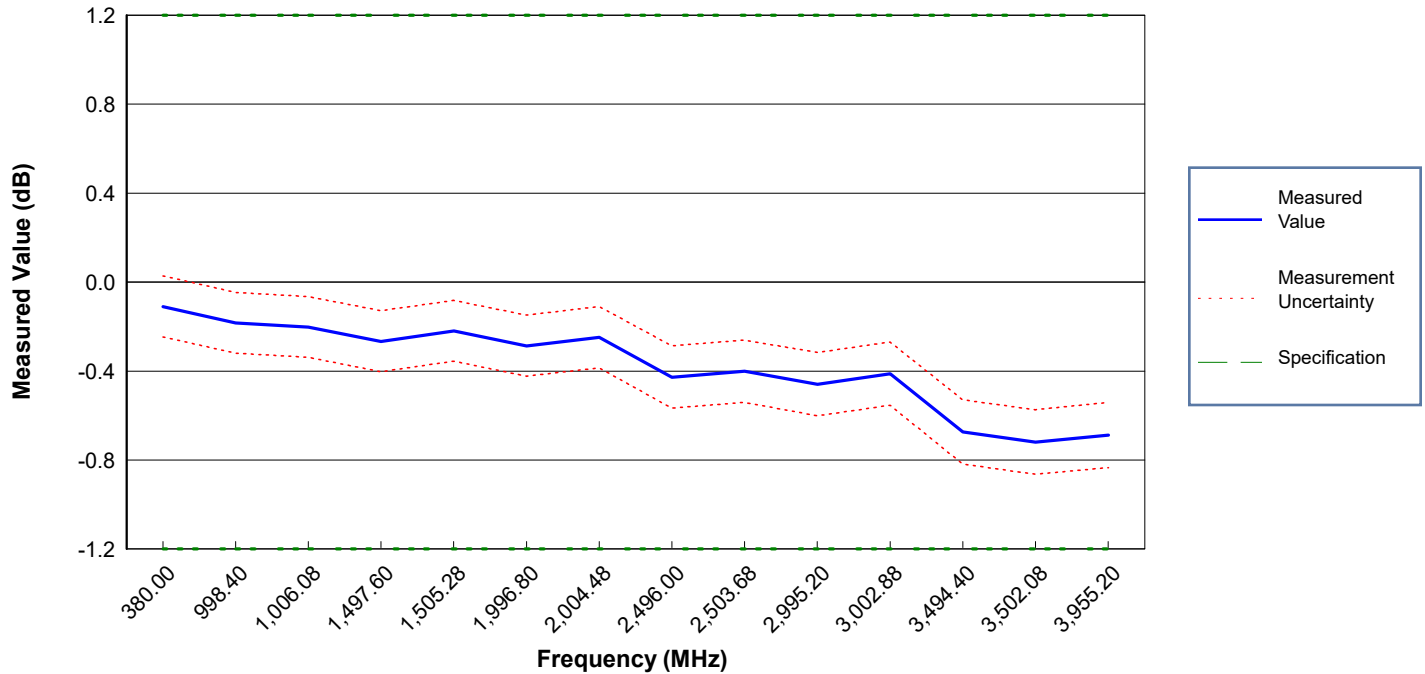
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 5

Power = -3.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.11	0.14	1.20	
998.400	-0.18	0.14	1.20	
1,006.080	-0.20	0.14	1.20	
1,497.600	-0.27	0.14	1.20	
1,505.280	-0.22	0.14	1.20	
1,996.800	-0.29	0.14	1.20	
2,004.480	-0.25	0.14	1.20	
2,496.000	-0.43	0.14	1.20	
2,503.680	-0.40	0.14	1.20	
2,995.200	-0.46	0.14	1.20	
3,002.880	-0.41	0.14	1.20	
3,494.400	-0.67	0.14	1.20	
3,502.080	-0.72	0.14	1.20	
3,955.200	-0.69	0.15	1.20	

Model E7515B

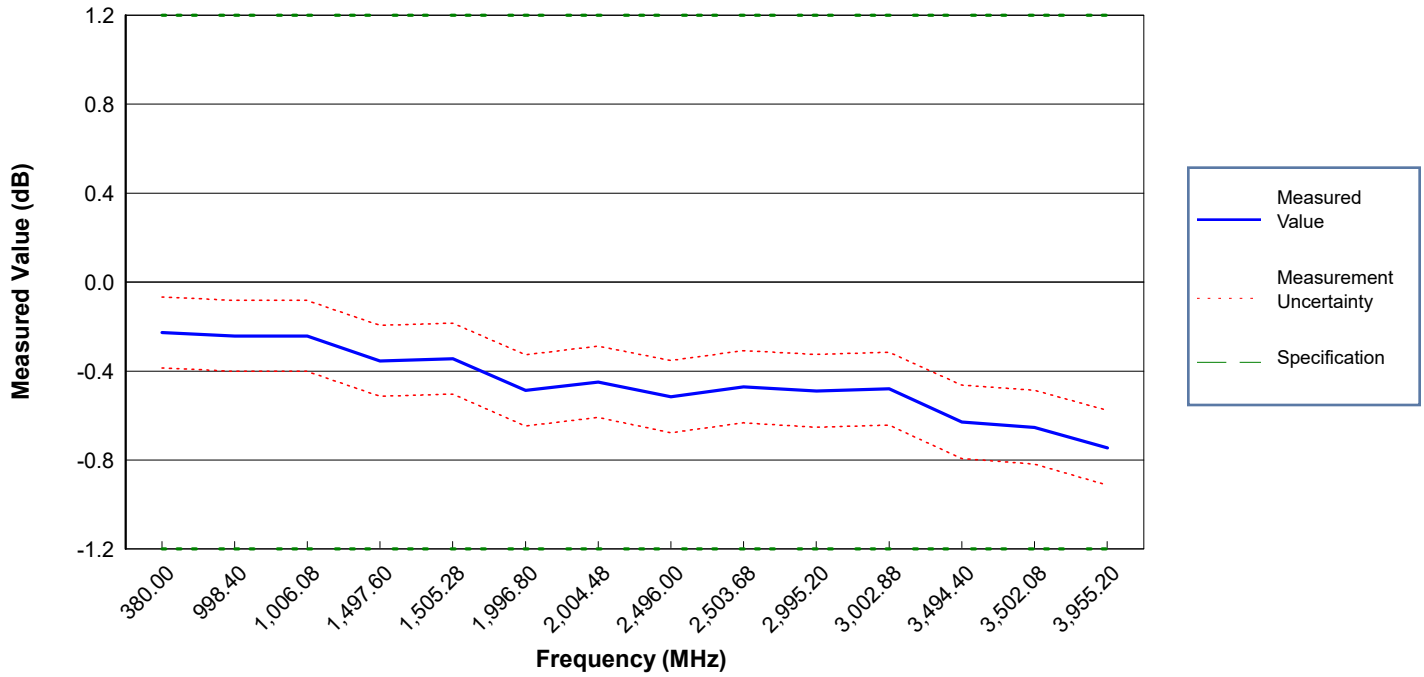
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 6

Power = -50.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.23	0.16	1.20	
998.400	-0.24	0.16	1.20	
1,006.080	-0.24	0.16	1.20	
1,497.600	-0.35	0.16	1.20	
1,505.280	-0.34	0.16	1.20	
1,996.800	-0.49	0.16	1.20	
2,004.480	-0.45	0.16	1.20	
2,496.000	-0.52	0.16	1.20	
2,503.680	-0.47	0.16	1.20	
2,995.200	-0.49	0.16	1.20	
3,002.880	-0.48	0.16	1.20	
3,494.400	-0.63	0.17	1.20	
3,502.080	-0.65	0.17	1.20	
3,955.200	-0.75	0.17	1.20	

Model E7515B

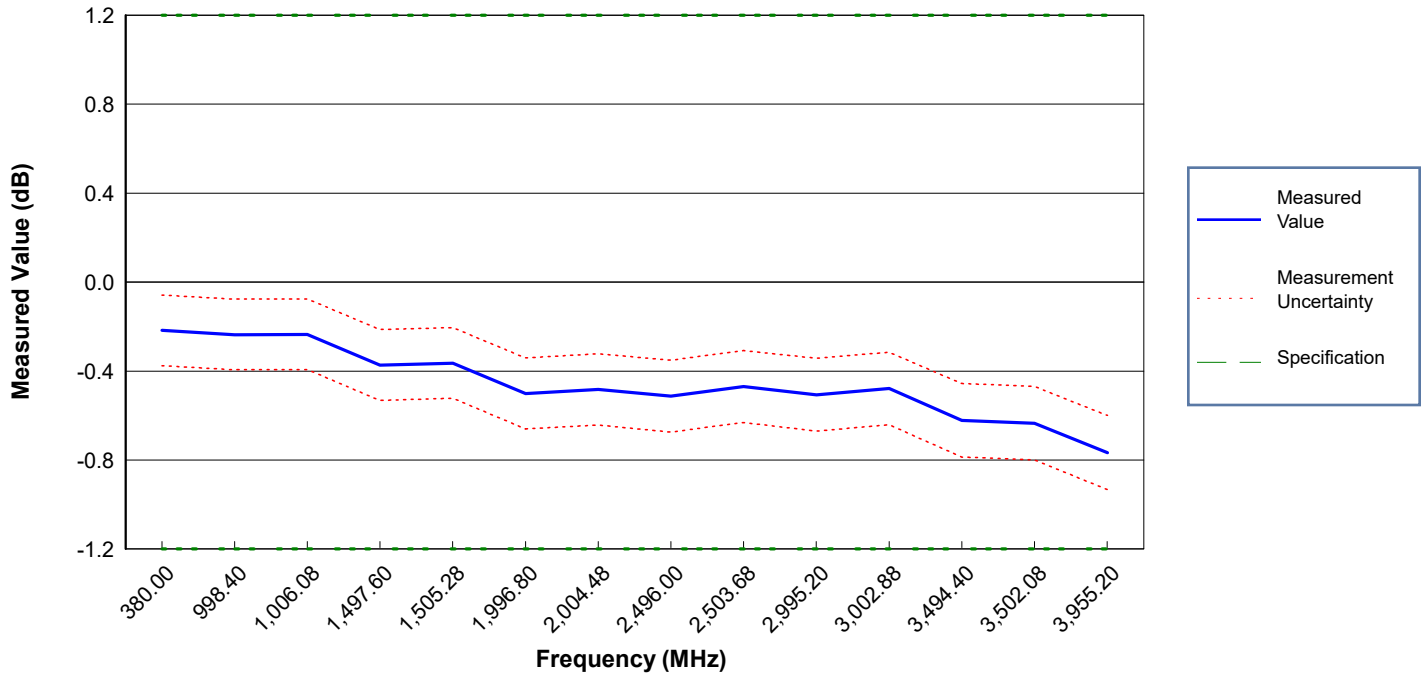
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 6

Power = -40.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.22	0.16	1.20	
998.400	-0.24	0.16	1.20	
1,006.080	-0.23	0.16	1.20	
1,497.600	-0.37	0.16	1.20	
1,505.280	-0.36	0.16	1.20	
1,996.800	-0.50	0.16	1.20	
2,004.480	-0.48	0.16	1.20	
2,496.000	-0.51	0.16	1.20	
2,503.680	-0.47	0.16	1.20	
2,995.200	-0.51	0.16	1.20	
3,002.880	-0.48	0.16	1.20	
3,494.400	-0.62	0.17	1.20	
3,502.080	-0.63	0.17	1.20	
3,955.200	-0.77	0.17	1.20	



Model E7515B

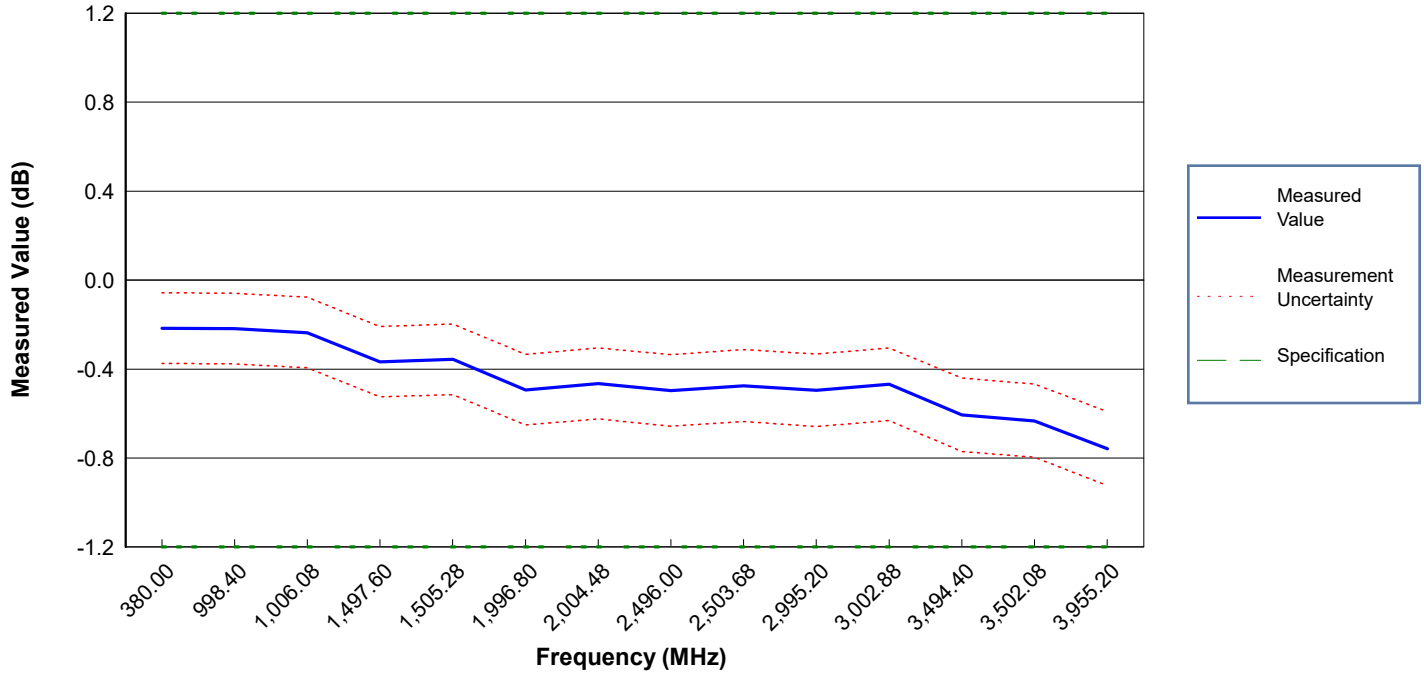
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 6

Power = -30.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.22	0.16	1.20	
998.400	-0.22	0.16	1.20	
1,006.080	-0.24	0.16	1.20	
1,497.600	-0.37	0.16	1.20	
1,505.280	-0.36	0.16	1.20	
1,996.800	-0.49	0.16	1.20	
2,004.480	-0.47	0.16	1.20	
2,496.000	-0.50	0.16	1.20	
2,503.680	-0.47	0.16	1.20	
2,995.200	-0.50	0.16	1.20	
3,002.880	-0.47	0.16	1.20	
3,494.400	-0.61	0.16	1.20	
3,502.080	-0.63	0.16	1.20	
3,955.200	-0.76	0.17	1.20	

Model E7515B

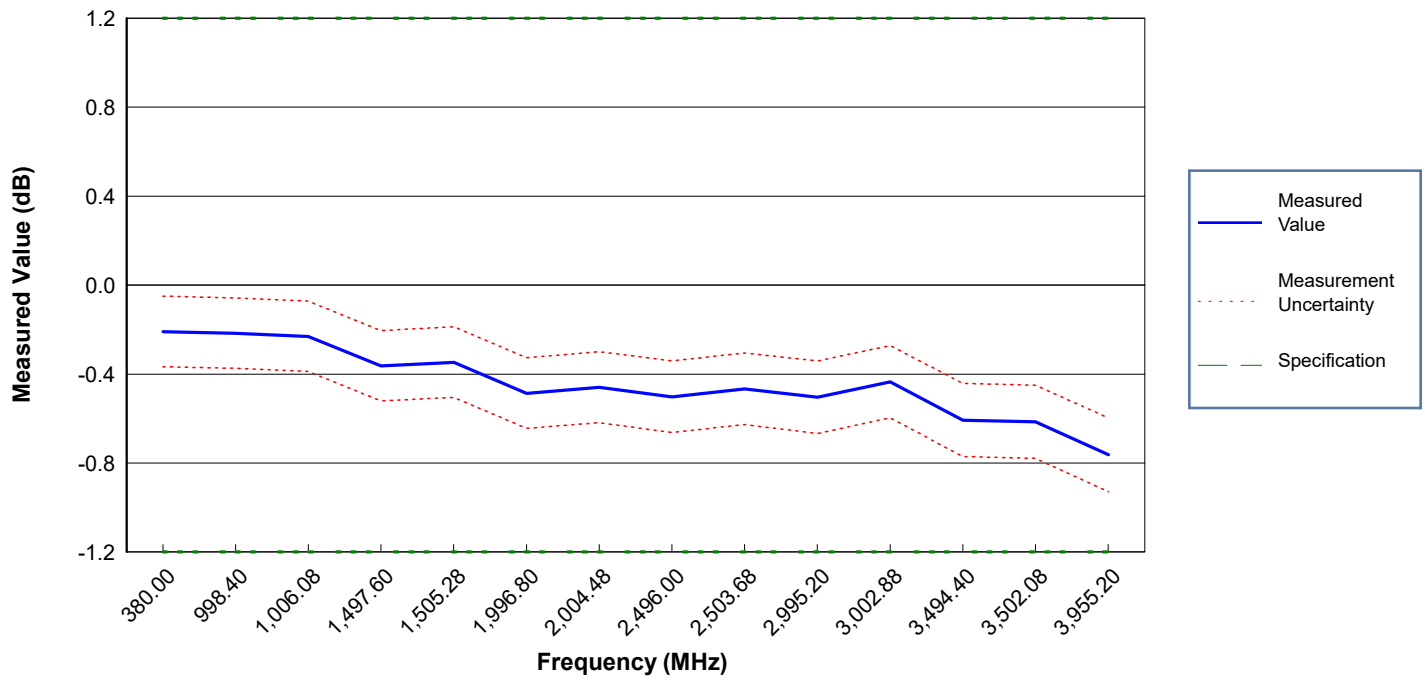
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 6

Power = -20.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.21	0.16	1.20	
998.400	-0.22	0.16	1.20	
1,006.080	-0.23	0.16	1.20	
1,497.600	-0.36	0.16	1.20	
1,505.280	-0.35	0.16	1.20	
1,996.800	-0.49	0.16	1.20	
2,004.480	-0.46	0.16	1.20	
2,496.000	-0.50	0.16	1.20	
2,503.680	-0.47	0.16	1.20	
2,995.200	-0.50	0.16	1.20	
3,002.880	-0.43	0.16	1.20	
3,494.400	-0.61	0.16	1.20	
3,502.080	-0.61	0.16	1.20	
3,955.200	-0.76	0.17	1.20	

Model E7515B

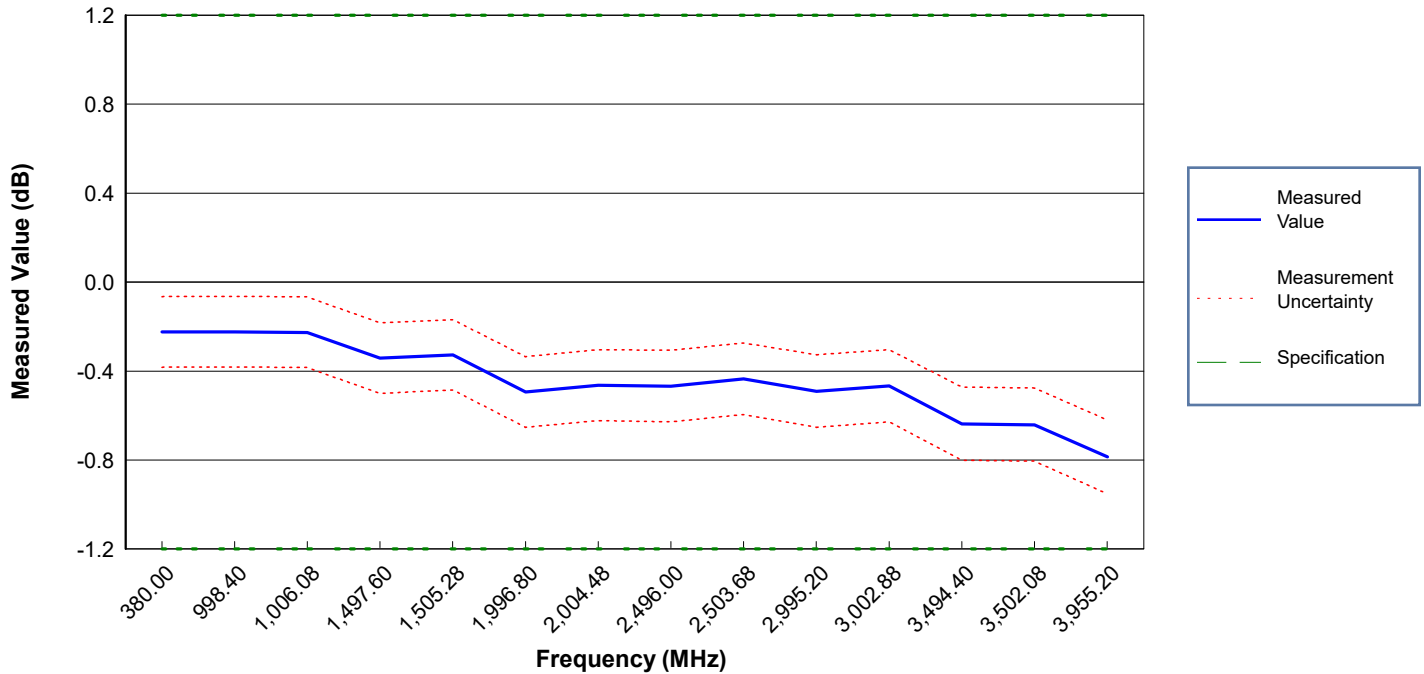
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 6

Power = -10.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.22	0.16	1.20	
998.400	-0.22	0.16	1.20	
1,006.080	-0.23	0.16	1.20	
1,497.600	-0.34	0.16	1.20	
1,505.280	-0.33	0.16	1.20	
1,996.800	-0.49	0.16	1.20	
2,004.480	-0.46	0.16	1.20	
2,496.000	-0.47	0.16	1.20	
2,503.680	-0.43	0.16	1.20	
2,995.200	-0.49	0.16	1.20	
3,002.880	-0.47	0.16	1.20	
3,494.400	-0.64	0.16	1.20	
3,502.080	-0.64	0.16	1.20	
3,955.200	-0.79	0.17	1.20	

Model E7515B

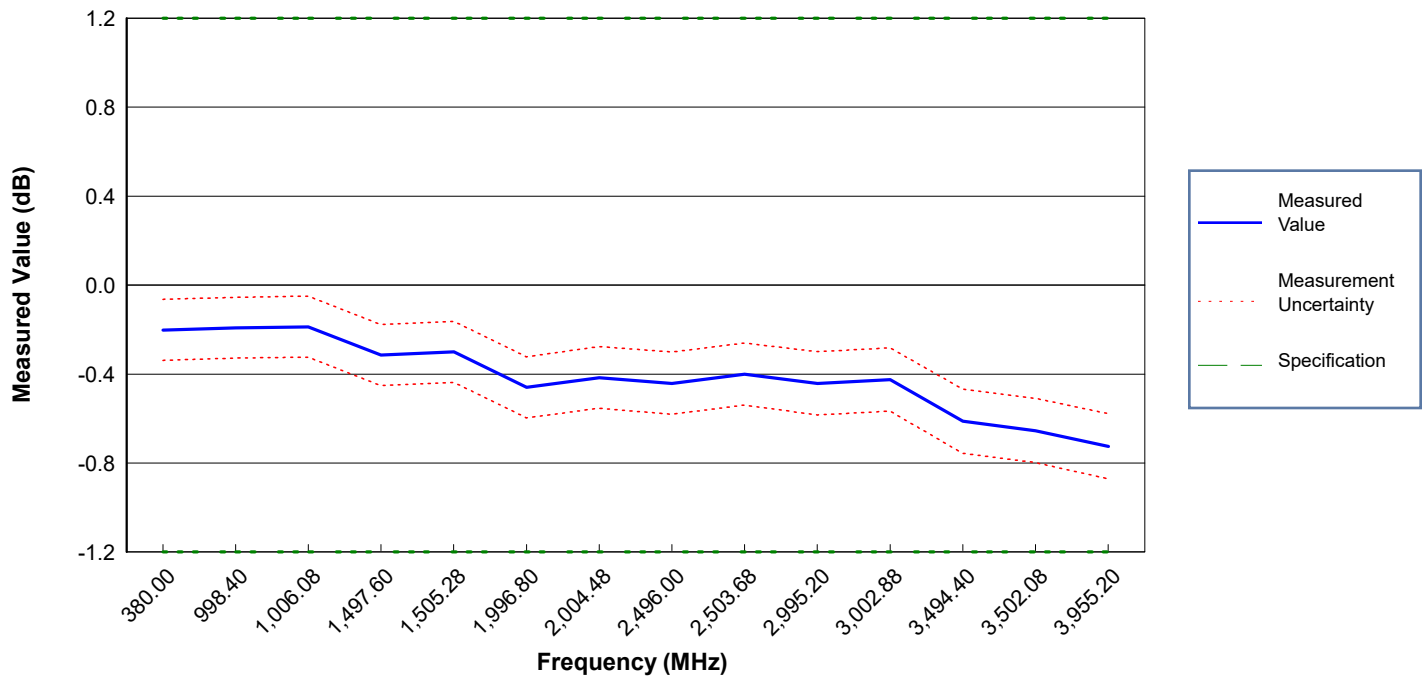
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 6

Power = -3.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.20	0.14	1.20	
998.400	-0.19	0.14	1.20	
1,006.080	-0.19	0.14	1.20	
1,497.600	-0.31	0.14	1.20	
1,505.280	-0.30	0.14	1.20	
1,996.800	-0.46	0.14	1.20	
2,004.480	-0.42	0.14	1.20	
2,496.000	-0.44	0.14	1.20	
2,503.680	-0.40	0.14	1.20	
2,995.200	-0.44	0.14	1.20	
3,002.880	-0.42	0.14	1.20	
3,494.400	-0.61	0.14	1.20	
3,502.080	-0.65	0.14	1.20	
3,955.200	-0.72	0.15	1.20	

Model E7515B

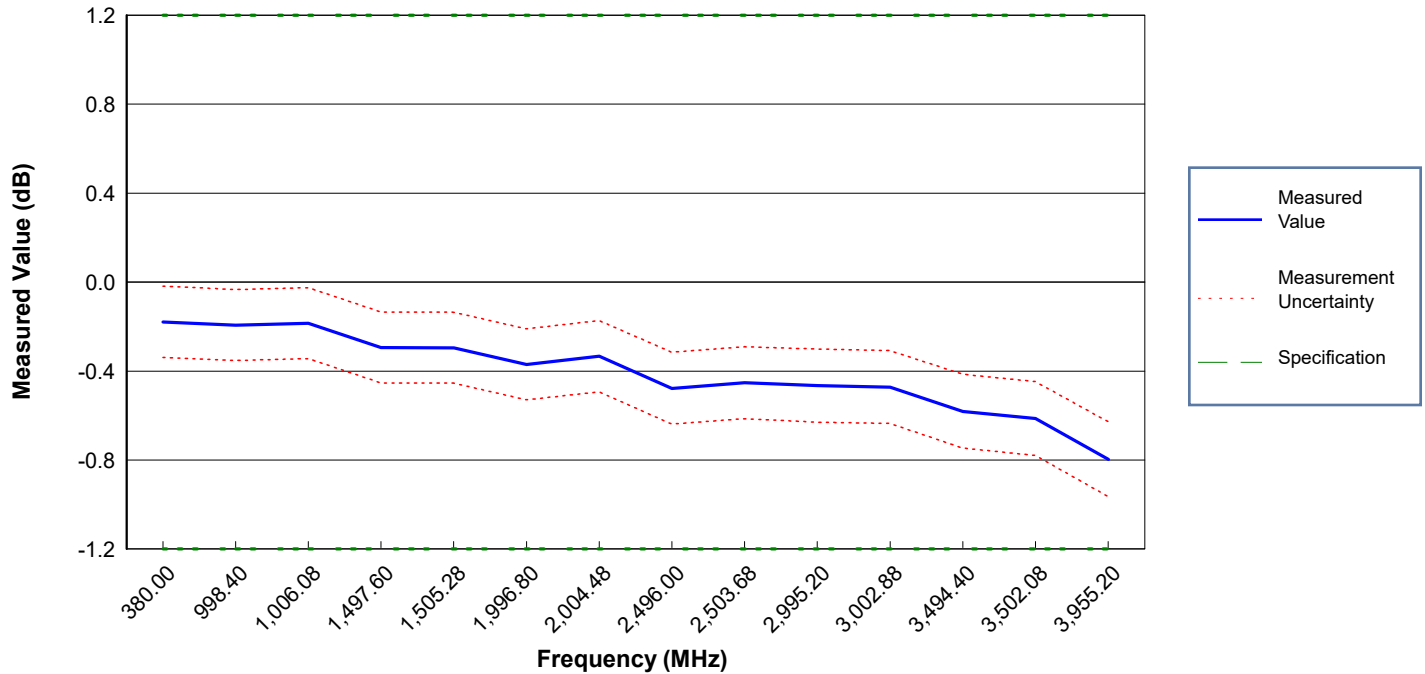
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 7

Power = -50.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.18	0.16	1.20	
998.400	-0.19	0.16	1.20	
1,006.080	-0.18	0.16	1.20	
1,497.600	-0.29	0.16	1.20	
1,505.280	-0.30	0.16	1.20	
1,996.800	-0.37	0.16	1.20	
2,004.480	-0.33	0.16	1.20	
2,496.000	-0.48	0.16	1.20	
2,503.680	-0.45	0.16	1.20	
2,995.200	-0.47	0.16	1.20	
3,002.880	-0.47	0.16	1.20	
3,494.400	-0.58	0.17	1.20	
3,502.080	-0.61	0.17	1.20	
3,955.200	-0.80	0.17	1.20	

Model E7515B

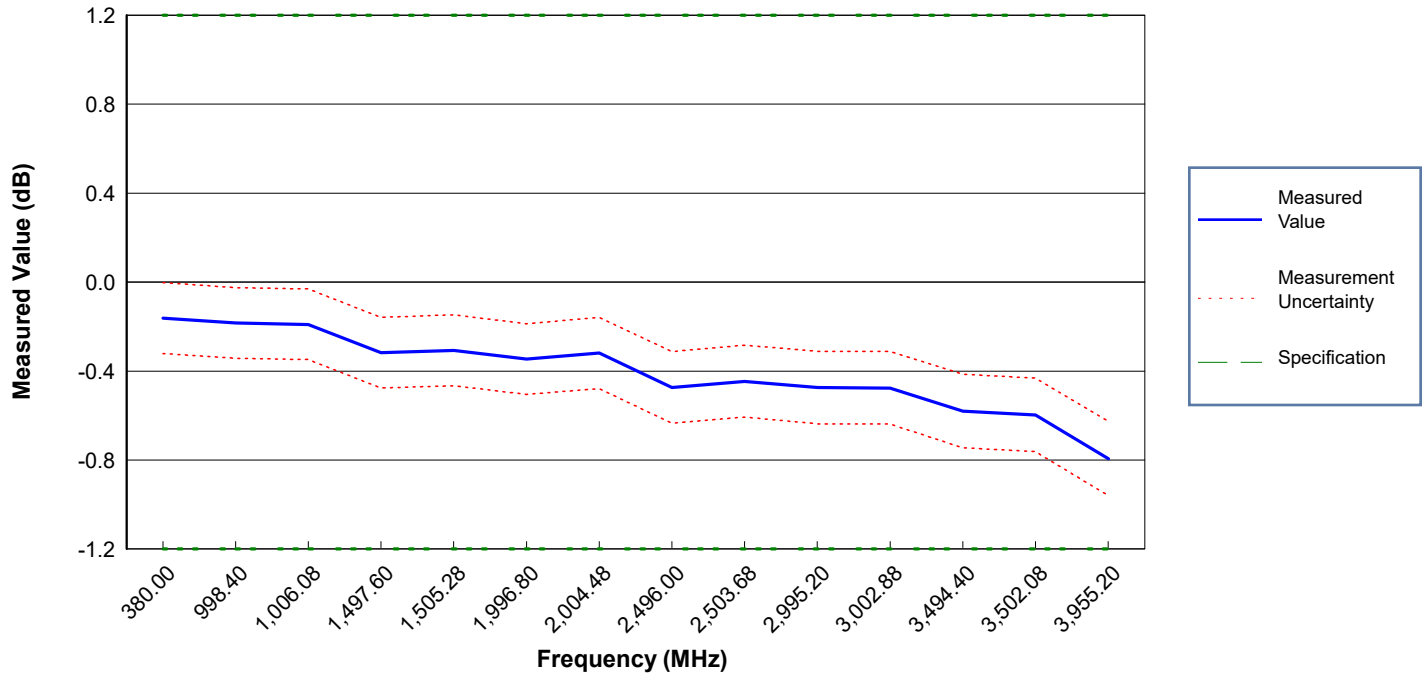
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 7

Power = -40.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.16	0.16	1.20	
998.400	-0.18	0.16	1.20	
1,006.080	-0.19	0.16	1.20	
1,497.600	-0.32	0.16	1.20	
1,505.280	-0.31	0.16	1.20	
1,996.800	-0.35	0.16	1.20	
2,004.480	-0.32	0.16	1.20	
2,496.000	-0.47	0.16	1.20	
2,503.680	-0.45	0.16	1.20	
2,995.200	-0.47	0.16	1.20	
3,002.880	-0.48	0.16	1.20	
3,494.400	-0.58	0.17	1.20	
3,502.080	-0.60	0.17	1.20	
3,955.200	-0.79	0.17	1.20	

Model E7515B

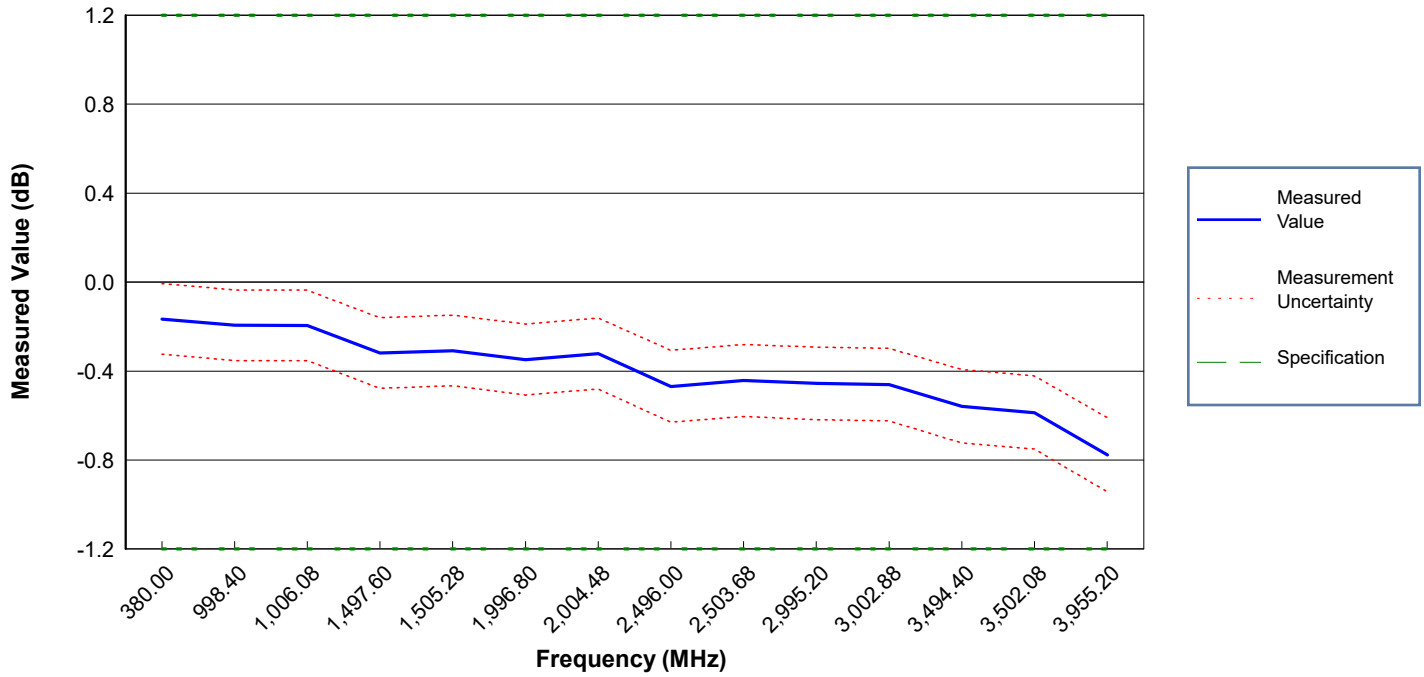
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 7

Power = -30.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.17	0.16	1.20	
998.400	-0.19	0.16	1.20	
1,006.080	-0.19	0.16	1.20	
1,497.600	-0.32	0.16	1.20	
1,505.280	-0.31	0.16	1.20	
1,996.800	-0.35	0.16	1.20	
2,004.480	-0.32	0.16	1.20	
2,496.000	-0.47	0.16	1.20	
2,503.680	-0.44	0.16	1.20	
2,995.200	-0.46	0.16	1.20	
3,002.880	-0.46	0.16	1.20	
3,494.400	-0.56	0.16	1.20	
3,502.080	-0.59	0.16	1.20	
3,955.200	-0.78	0.17	1.20	

Model E7515B

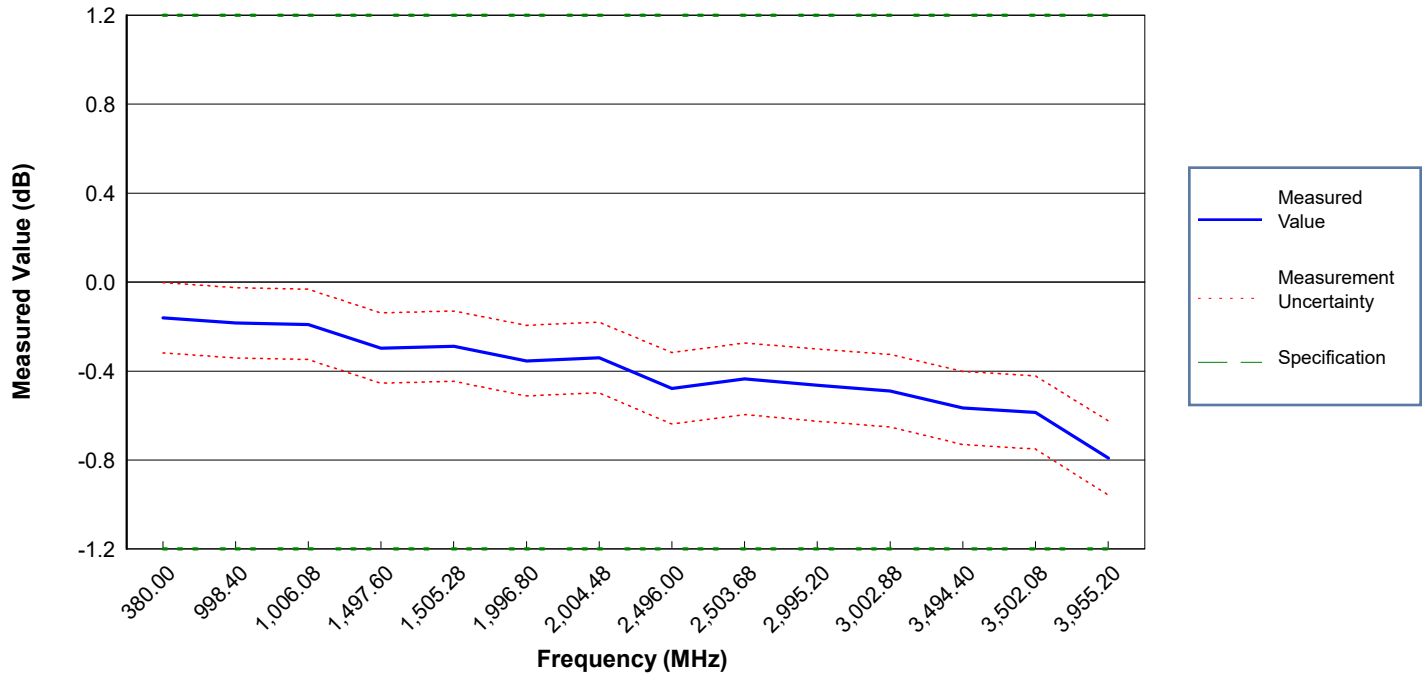
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 7

Power = -20.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.16	0.16	1.20	
998.400	-0.18	0.16	1.20	
1,006.080	-0.19	0.16	1.20	
1,497.600	-0.30	0.16	1.20	
1,505.280	-0.29	0.16	1.20	
1,996.800	-0.35	0.16	1.20	
2,004.480	-0.34	0.16	1.20	
2,496.000	-0.48	0.16	1.20	
2,503.680	-0.43	0.16	1.20	
2,995.200	-0.46	0.16	1.20	
3,002.880	-0.49	0.16	1.20	
3,494.400	-0.57	0.16	1.20	
3,502.080	-0.59	0.16	1.20	
3,955.200	-0.79	0.17	1.20	



Model E7515B

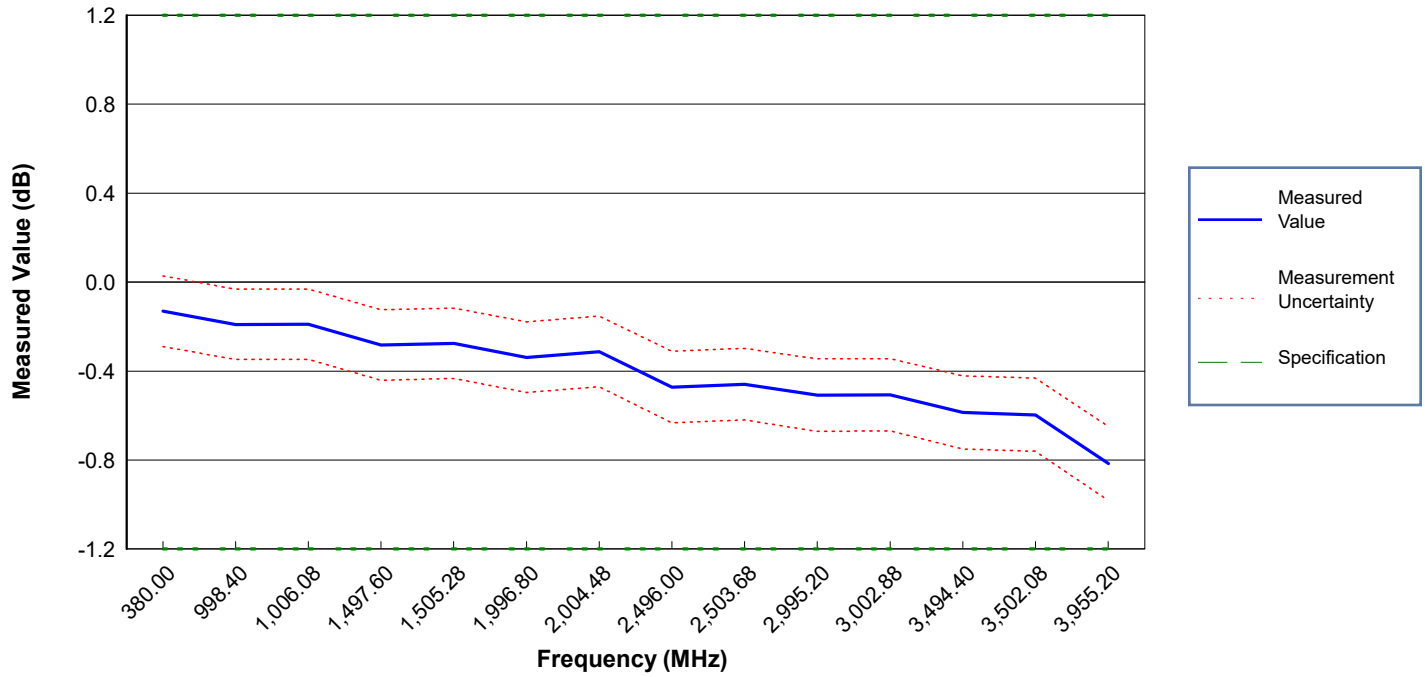
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 7

Power = -10.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.13	0.16	1.20	
998.400	-0.19	0.16	1.20	
1,006.080	-0.19	0.16	1.20	
1,497.600	-0.28	0.16	1.20	
1,505.280	-0.28	0.16	1.20	
1,996.800	-0.34	0.16	1.20	
2,004.480	-0.31	0.16	1.20	
2,496.000	-0.47	0.16	1.20	
2,503.680	-0.46	0.16	1.20	
2,995.200	-0.51	0.16	1.20	
3,002.880	-0.51	0.16	1.20	
3,494.400	-0.59	0.16	1.20	
3,502.080	-0.60	0.16	1.20	
3,955.200	-0.82	0.17	1.20	

Model E7515B

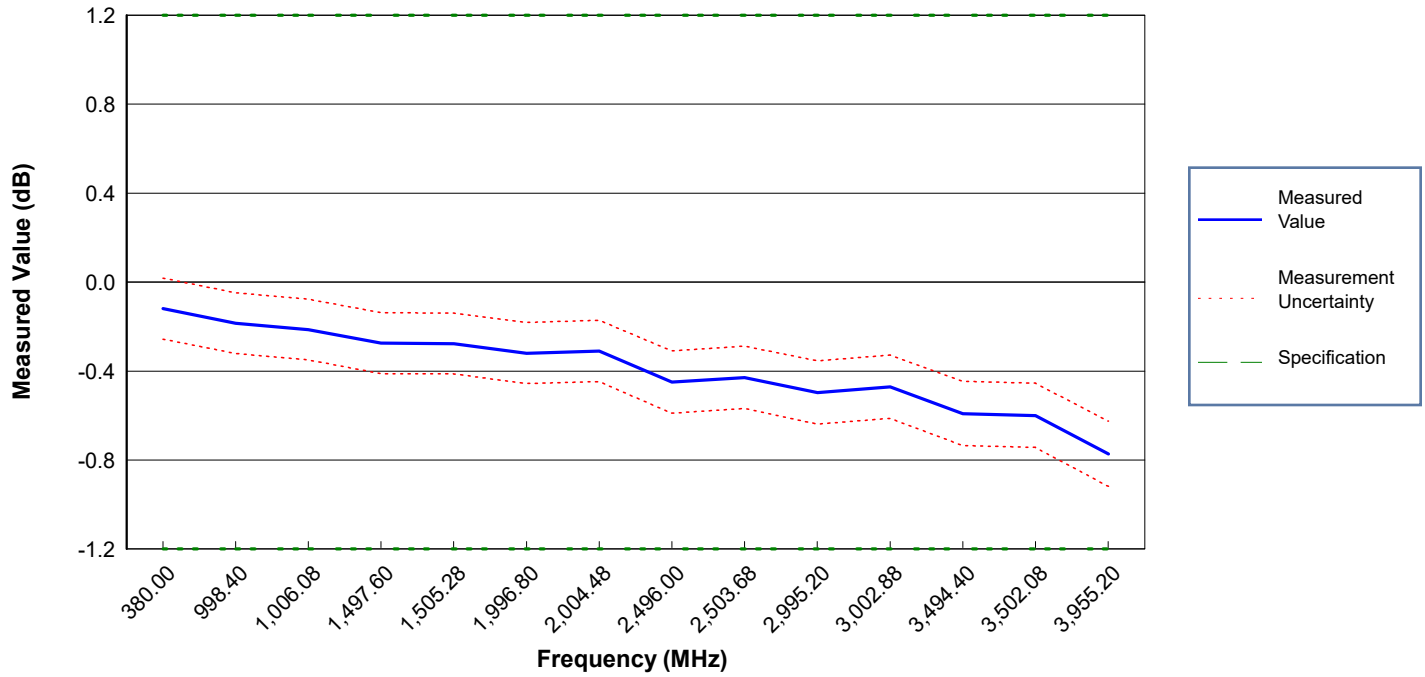
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 7

Power = -3.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.12	0.14	1.20	
998.400	-0.19	0.14	1.20	
1,006.080	-0.21	0.14	1.20	
1,497.600	-0.27	0.14	1.20	
1,505.280	-0.28	0.14	1.20	
1,996.800	-0.32	0.14	1.20	
2,004.480	-0.31	0.14	1.20	
2,496.000	-0.45	0.14	1.20	
2,503.680	-0.43	0.14	1.20	
2,995.200	-0.50	0.14	1.20	
3,002.880	-0.47	0.14	1.20	
3,494.400	-0.59	0.14	1.20	
3,502.080	-0.60	0.14	1.20	
3,955.200	-0.77	0.15	1.20	

Model E7515B

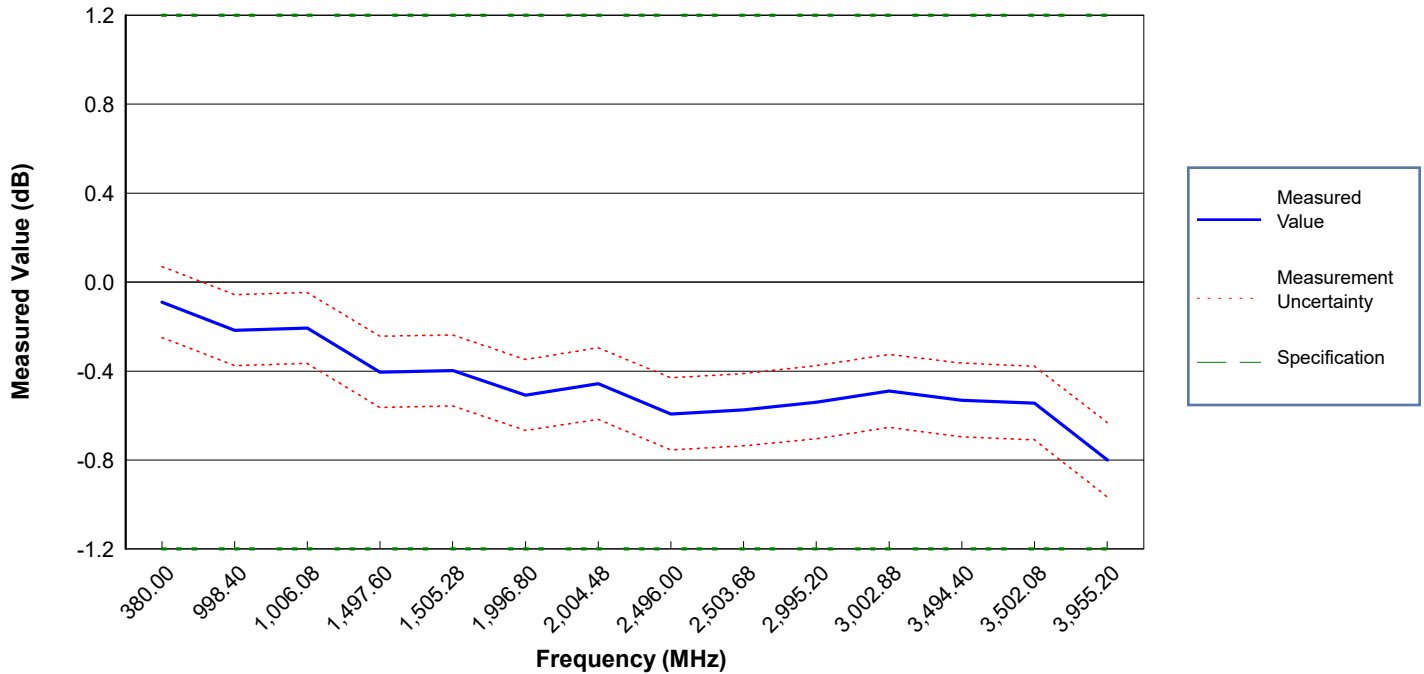
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 8

Power = -50.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.09	0.16	1.20	
998.400	-0.22	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.40	0.16	1.20	
1,505.280	-0.40	0.16	1.20	
1,996.800	-0.51	0.16	1.20	
2,004.480	-0.46	0.16	1.20	
2,496.000	-0.59	0.16	1.20	
2,503.680	-0.57	0.16	1.20	
2,995.200	-0.54	0.16	1.20	
3,002.880	-0.49	0.16	1.20	
3,494.400	-0.53	0.17	1.20	
3,502.080	-0.54	0.17	1.20	
3,955.200	-0.80	0.17	1.20	

Model E7515B

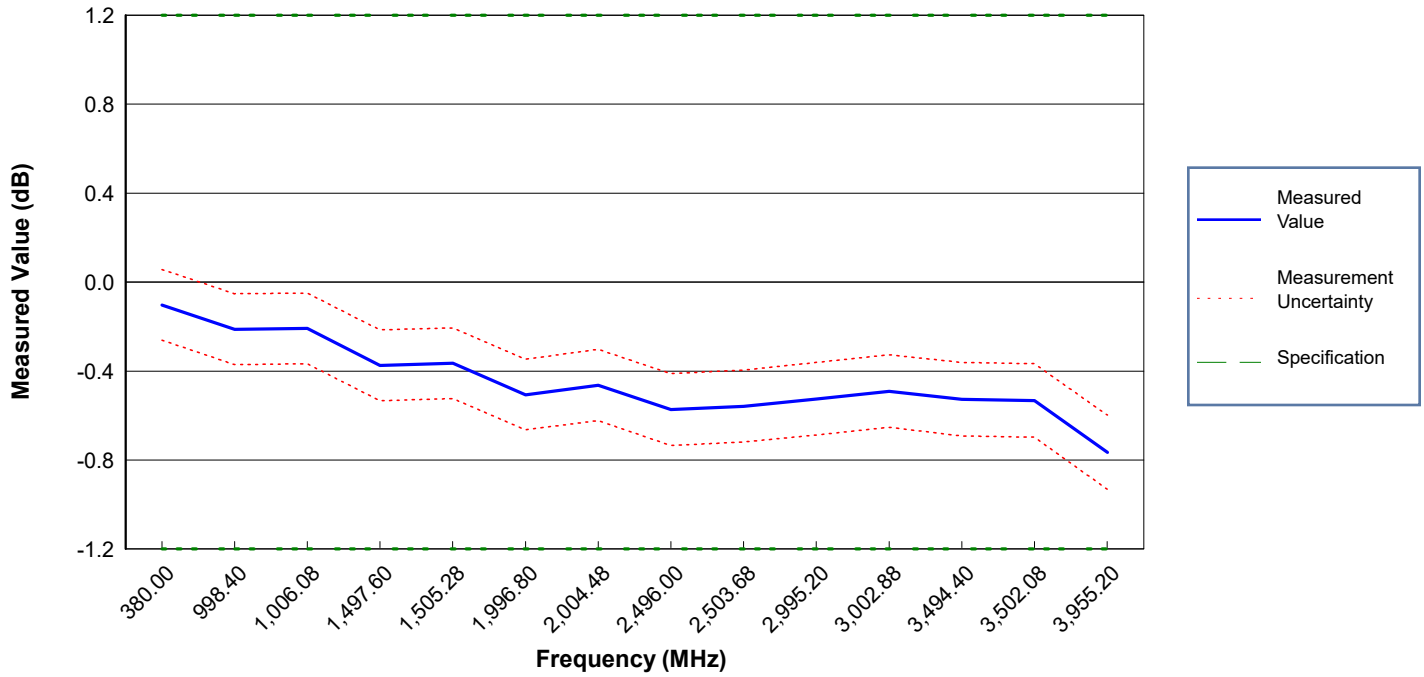
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 8

Power = -40.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.10	0.16	1.20	
998.400	-0.21	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.37	0.16	1.20	
1,505.280	-0.36	0.16	1.20	
1,996.800	-0.51	0.16	1.20	
2,004.480	-0.46	0.16	1.20	
2,496.000	-0.57	0.16	1.20	
2,503.680	-0.56	0.16	1.20	
2,995.200	-0.52	0.16	1.20	
3,002.880	-0.49	0.16	1.20	
3,494.400	-0.53	0.17	1.20	
3,502.080	-0.53	0.17	1.20	
3,955.200	-0.77	0.17	1.20	

Model E7515B

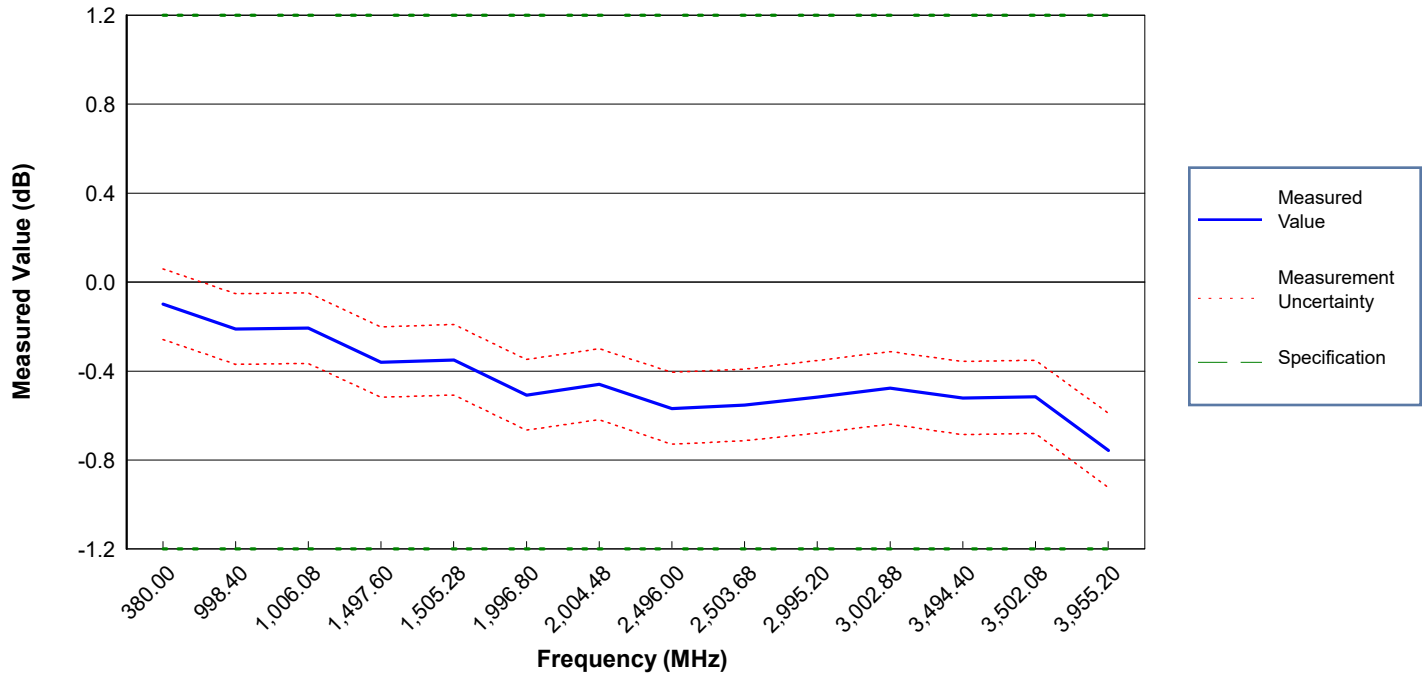
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 8

Power = -30.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.10	0.16	1.20	
998.400	-0.21	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.36	0.16	1.20	
1,505.280	-0.35	0.16	1.20	
1,996.800	-0.51	0.16	1.20	
2,004.480	-0.46	0.16	1.20	
2,496.000	-0.57	0.16	1.20	
2,503.680	-0.55	0.16	1.20	
2,995.200	-0.52	0.16	1.20	
3,002.880	-0.48	0.16	1.20	
3,494.400	-0.52	0.16	1.20	
3,502.080	-0.52	0.16	1.20	
3,955.200	-0.76	0.17	1.20	

Model E7515B

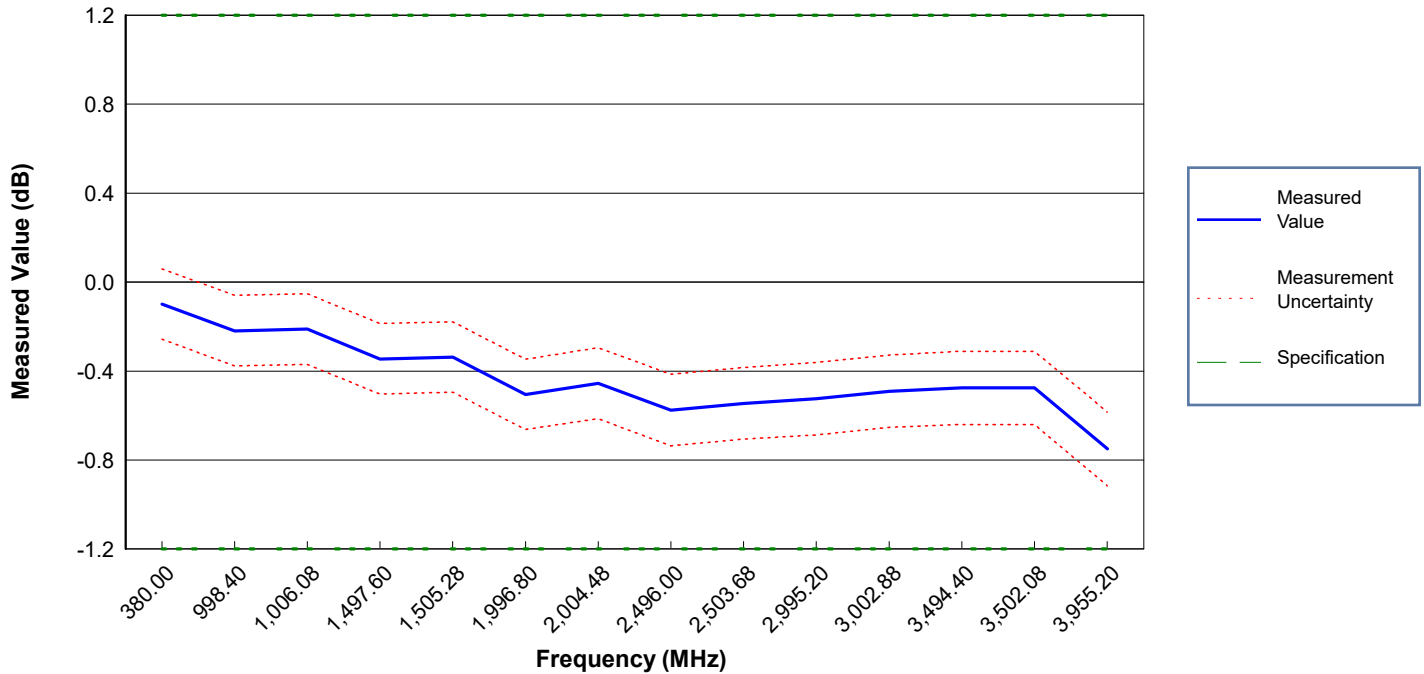
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 8

Power = -20.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.10	0.16	1.20	
998.400	-0.22	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.35	0.16	1.20	
1,505.280	-0.34	0.16	1.20	
1,996.800	-0.51	0.16	1.20	
2,004.480	-0.45	0.16	1.20	
2,496.000	-0.58	0.16	1.20	
2,503.680	-0.55	0.16	1.20	
2,995.200	-0.52	0.16	1.20	
3,002.880	-0.49	0.16	1.20	
3,494.400	-0.48	0.16	1.20	
3,502.080	-0.48	0.16	1.20	
3,955.200	-0.75	0.17	1.20	

Model E7515B

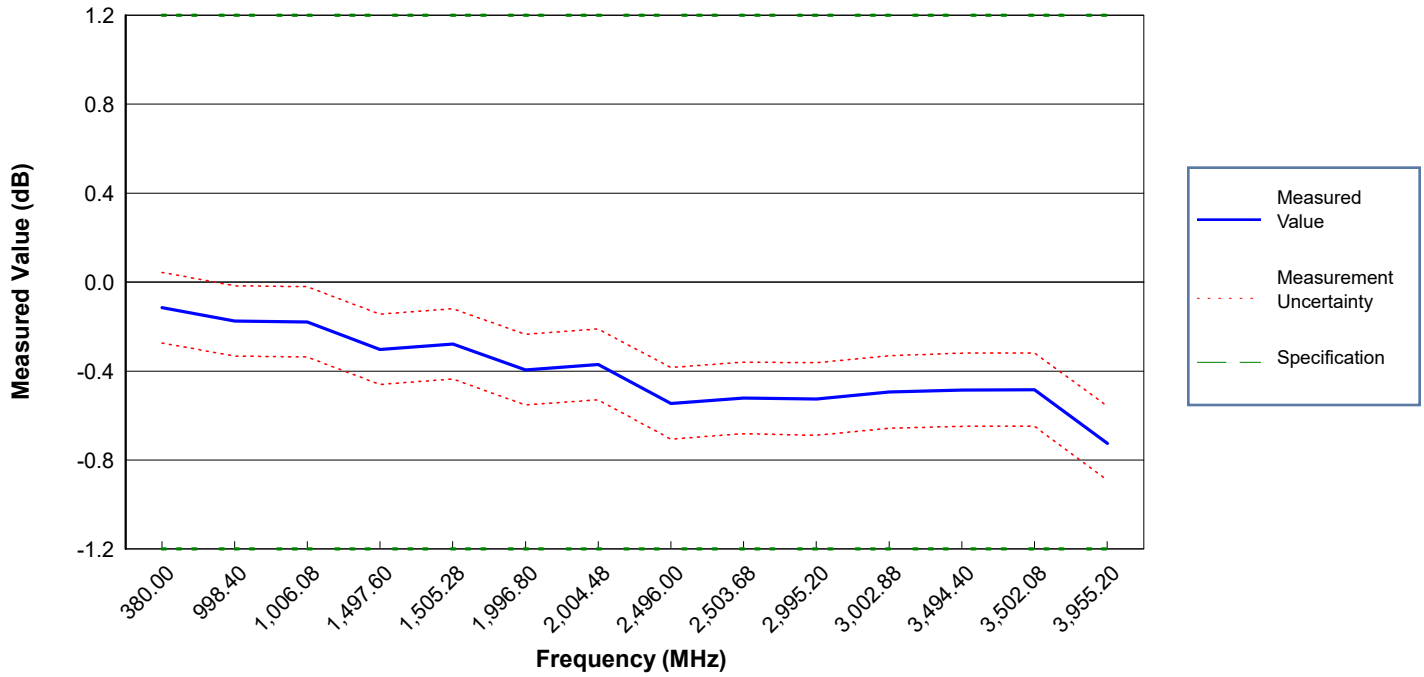
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 8

Power = -10.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.11	0.16	1.20	
998.400	-0.17	0.16	1.20	
1,006.080	-0.18	0.16	1.20	
1,497.600	-0.30	0.16	1.20	
1,505.280	-0.28	0.16	1.20	
1,996.800	-0.39	0.16	1.20	
2,004.480	-0.37	0.16	1.20	
2,496.000	-0.55	0.16	1.20	
2,503.680	-0.52	0.16	1.20	
2,995.200	-0.53	0.16	1.20	
3,002.880	-0.49	0.16	1.20	
3,494.400	-0.48	0.16	1.20	
3,502.080	-0.48	0.16	1.20	
3,955.200	-0.73	0.17	1.20	

Model E7515B

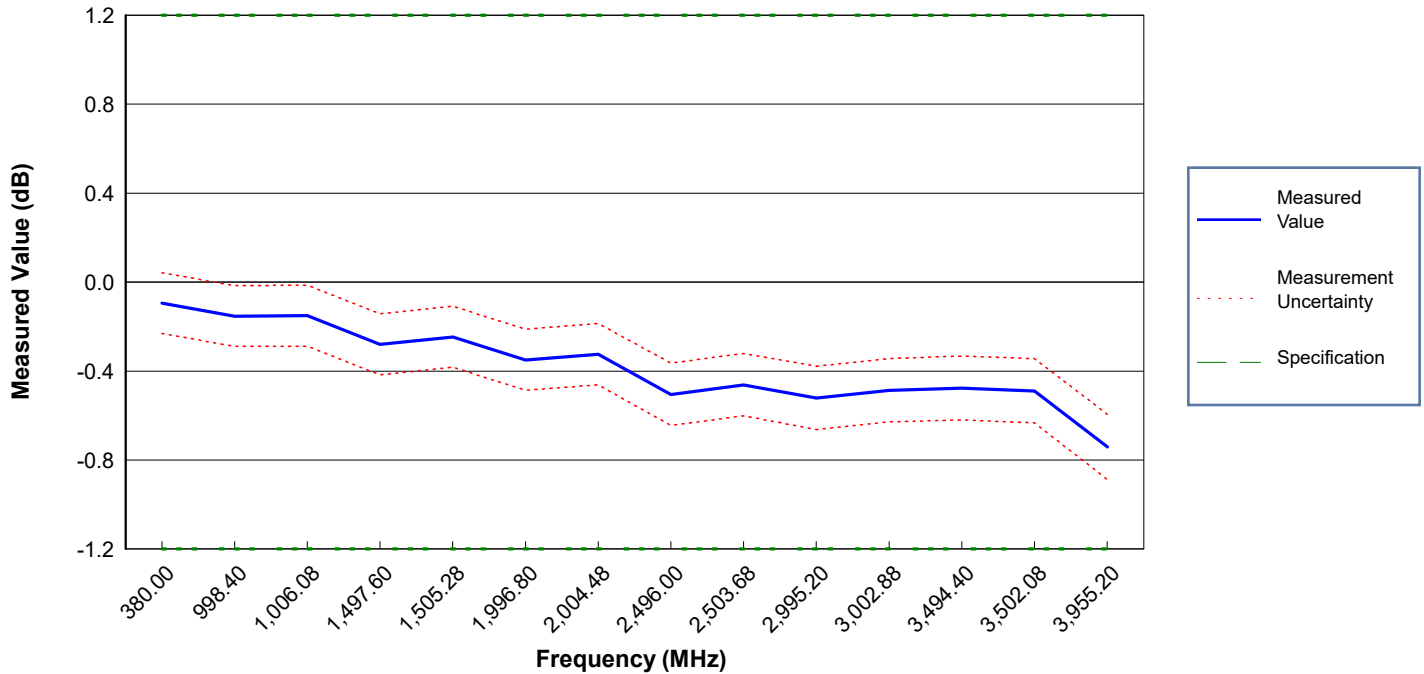
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 8

Power = -3.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.09	0.14	1.20	
998.400	-0.15	0.14	1.20	
1,006.080	-0.15	0.14	1.20	
1,497.600	-0.28	0.14	1.20	
1,505.280	-0.25	0.14	1.20	
1,996.800	-0.35	0.14	1.20	
2,004.480	-0.32	0.14	1.20	
2,496.000	-0.50	0.14	1.20	
2,503.680	-0.46	0.14	1.20	
2,995.200	-0.52	0.14	1.20	
3,002.880	-0.49	0.14	1.20	
3,494.400	-0.48	0.14	1.20	
3,502.080	-0.49	0.14	1.20	
3,955.200	-0.74	0.15	1.20	



**Report Number**  
2303A08441-VGHE

# Receiver CW Power Level Accuracy

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Passed

## Environmental Conditions

**Temperature** 23.70 Celsius

**Humidity** 59.20 %

**Line Frequency** 50.00 Hz

## Test Standards and Required Equipment

<u>Model</u>	<u>Description</u>	<u>Equipment ID</u>	<u>Trace Number</u>	<u>Cal Due</u>
11667A	PowerSplitter	51269	PM00359	11-Jul-2020
E9304A	Power Sensor	MY58120007	PM01700	05-Jul-2020
N1914A	Power Meter	MY52470004	PM01694	31-May-2020
N5182A	Signal Generator	MY50142053	PM01696	31-May-2020

Model E7515B

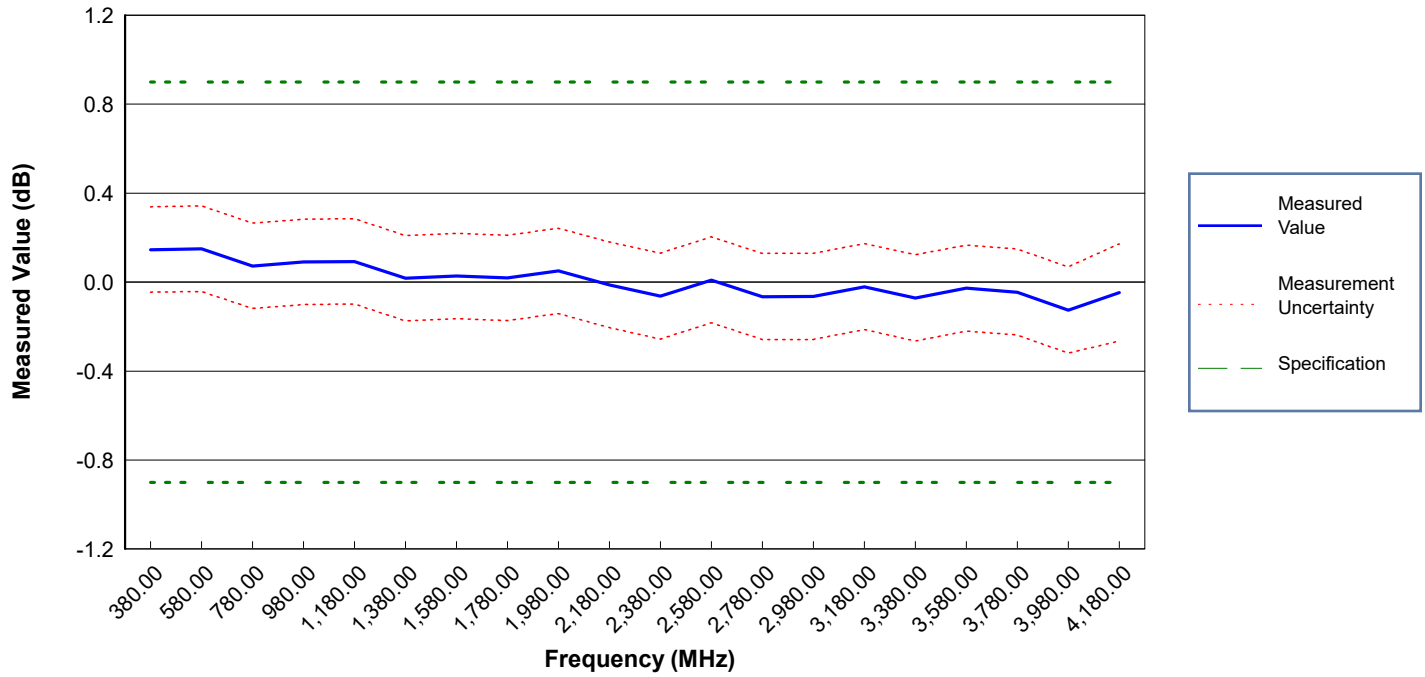
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 1

Power = -40.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.19	0.90	
580.000	0.15	0.19	0.90	
780.000	0.07	0.19	0.90	
980.000	0.09	0.19	0.90	
1,180.000	0.09	0.19	0.90	
1,380.000	0.02	0.19	0.90	
1,580.000	0.03	0.19	0.90	
1,780.000	0.02	0.19	0.90	
1,980.000	0.05	0.19	0.90	
2,180.000	-0.01	0.19	0.90	
2,380.000	-0.06	0.19	0.90	
2,580.000	0.01	0.19	0.90	
2,780.000	-0.07	0.19	0.90	
2,980.000	-0.07	0.19	0.90	
3,180.000	-0.02	0.19	0.90	
3,380.000	-0.07	0.19	0.90	
3,580.000	-0.03	0.19	0.90	
3,780.000	-0.05	0.19	0.90	
3,980.000	-0.13	0.19	0.90	
4,180.000	-0.05	0.22	0.90	

Model E7515B

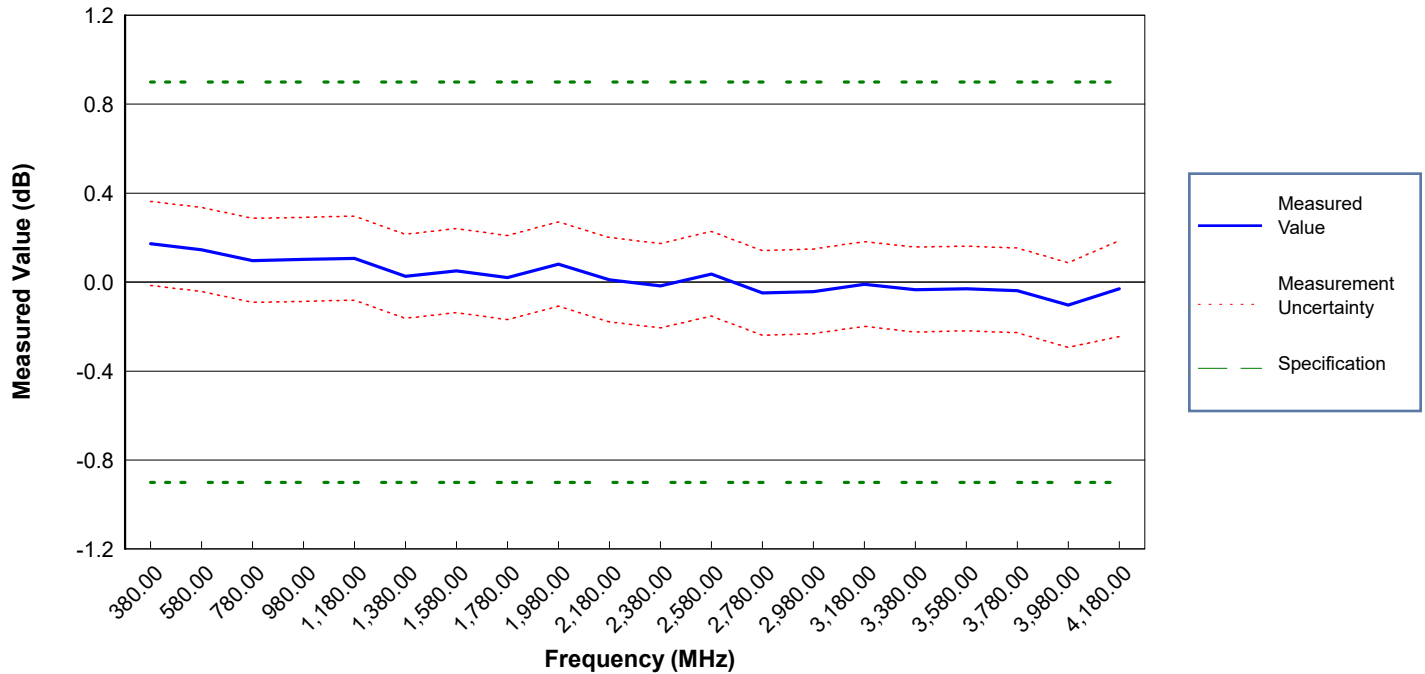
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 1

Power = -35.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.17	0.19	0.90	
580.000	0.15	0.19	0.90	
780.000	0.10	0.19	0.90	
980.000	0.10	0.19	0.90	
1,180.000	0.11	0.19	0.90	
1,380.000	0.03	0.19	0.90	
1,580.000	0.05	0.19	0.90	
1,780.000	0.02	0.19	0.90	
1,980.000	0.08	0.19	0.90	
2,180.000	0.01	0.19	0.90	
2,380.000	-0.02	0.19	0.90	
2,580.000	0.04	0.19	0.90	
2,780.000	-0.05	0.19	0.90	
2,980.000	-0.04	0.19	0.90	
3,180.000	-0.01	0.19	0.90	
3,380.000	-0.03	0.19	0.90	
3,580.000	-0.03	0.19	0.90	
3,780.000	-0.04	0.19	0.90	
3,980.000	-0.10	0.19	0.90	
4,180.000	-0.03	0.22	0.90	

Model E7515B

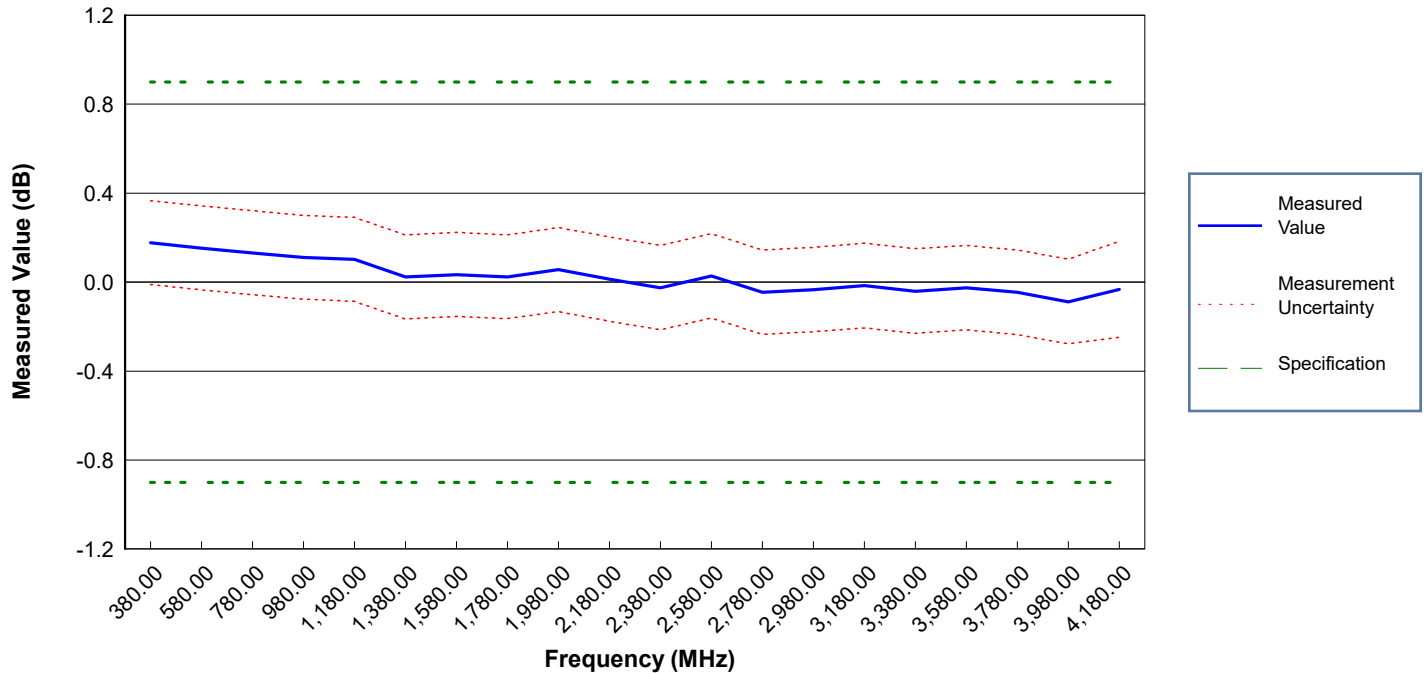
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 1

Power = -30.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.18	0.19	0.90	
580.000	0.15	0.19	0.90	
780.000	0.13	0.19	0.90	
980.000	0.11	0.19	0.90	
1,180.000	0.10	0.19	0.90	
1,380.000	0.02	0.19	0.90	
1,580.000	0.03	0.19	0.90	
1,780.000	0.02	0.19	0.90	
1,980.000	0.06	0.19	0.90	
2,180.000	0.01	0.19	0.90	
2,380.000	-0.03	0.19	0.90	
2,580.000	0.03	0.19	0.90	
2,780.000	-0.05	0.19	0.90	
2,980.000	-0.03	0.19	0.90	
3,180.000	-0.02	0.19	0.90	
3,380.000	-0.04	0.19	0.90	
3,580.000	-0.03	0.19	0.90	
3,780.000	-0.05	0.19	0.90	
3,980.000	-0.09	0.19	0.90	
4,180.000	-0.03	0.22	0.90	

Model E7515B

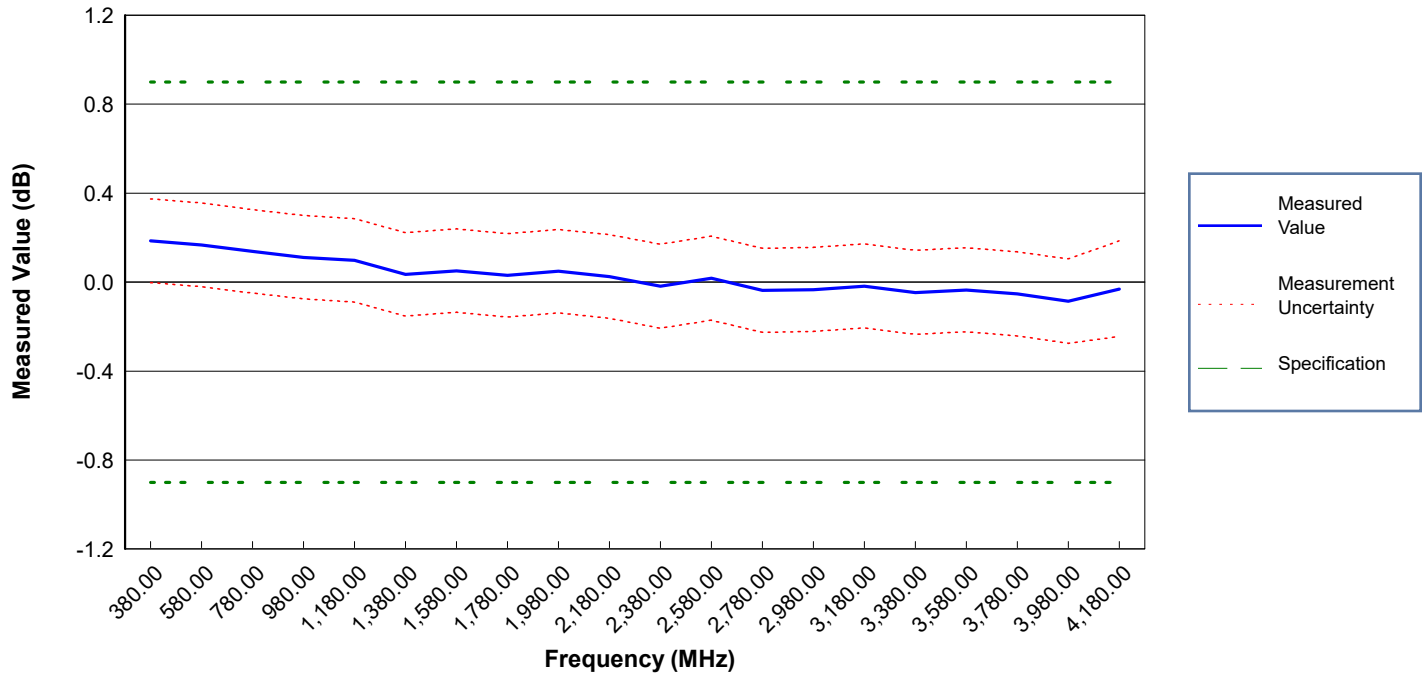
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 1

Power = -25.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.19	0.19	0.90	
580.000	0.17	0.19	0.90	
780.000	0.14	0.19	0.90	
980.000	0.11	0.19	0.90	
1,180.000	0.10	0.19	0.90	
1,380.000	0.03	0.19	0.90	
1,580.000	0.05	0.19	0.90	
1,780.000	0.03	0.19	0.90	
1,980.000	0.05	0.19	0.90	
2,180.000	0.02	0.19	0.90	
2,380.000	-0.02	0.19	0.90	
2,580.000	0.02	0.19	0.90	
2,780.000	-0.04	0.19	0.90	
2,980.000	-0.03	0.19	0.90	
3,180.000	-0.02	0.19	0.90	
3,380.000	-0.05	0.19	0.90	
3,580.000	-0.04	0.19	0.90	
3,780.000	-0.05	0.19	0.90	
3,980.000	-0.09	0.19	0.90	
4,180.000	-0.03	0.21	0.90	

Model E7515B

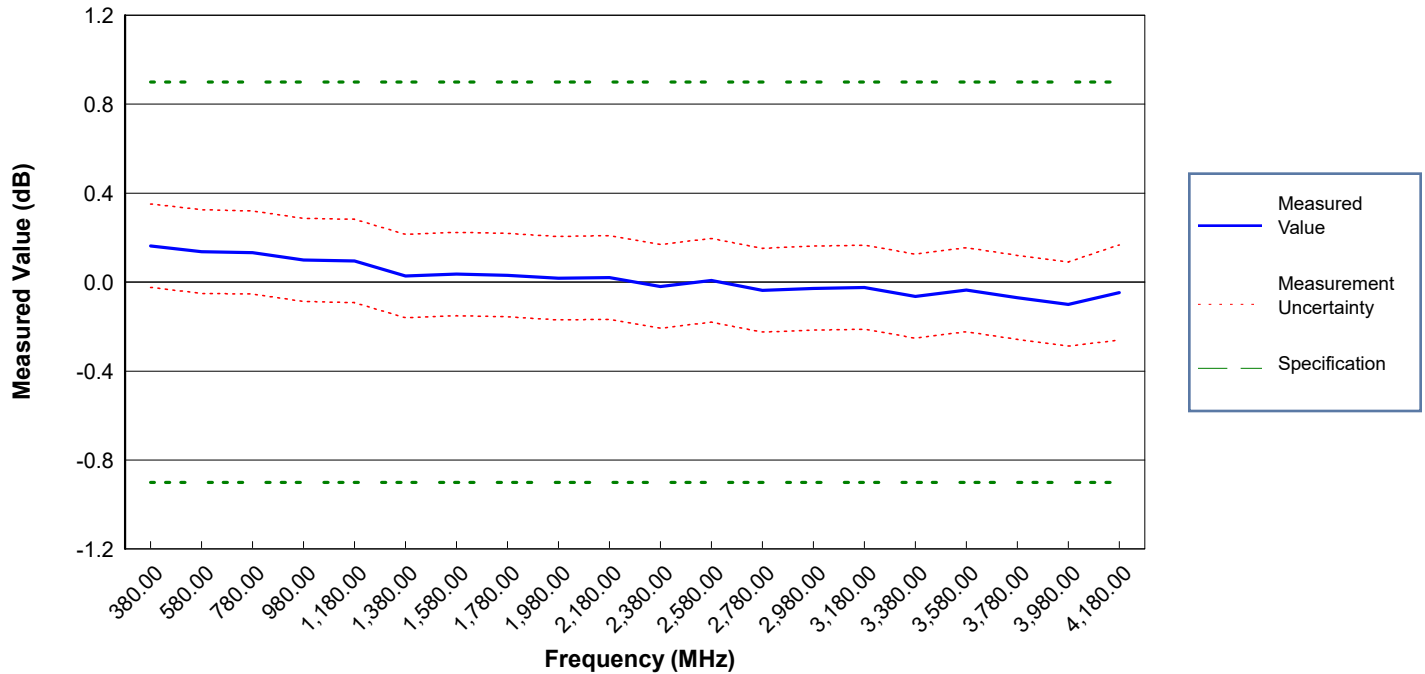
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 1

Power = -20.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.14	0.19	0.90	
780.000	0.13	0.19	0.90	
980.000	0.10	0.19	0.90	
1,180.000	0.09	0.19	0.90	
1,380.000	0.03	0.19	0.90	
1,580.000	0.04	0.19	0.90	
1,780.000	0.03	0.19	0.90	
1,980.000	0.02	0.19	0.90	
2,180.000	0.02	0.19	0.90	
2,380.000	-0.02	0.19	0.90	
2,580.000	0.01	0.19	0.90	
2,780.000	-0.04	0.19	0.90	
2,980.000	-0.03	0.19	0.90	
3,180.000	-0.02	0.19	0.90	
3,380.000	-0.06	0.19	0.90	
3,580.000	-0.04	0.19	0.90	
3,780.000	-0.07	0.19	0.90	
3,980.000	-0.10	0.19	0.90	
4,180.000	-0.05	0.21	0.90	

Model E7515B

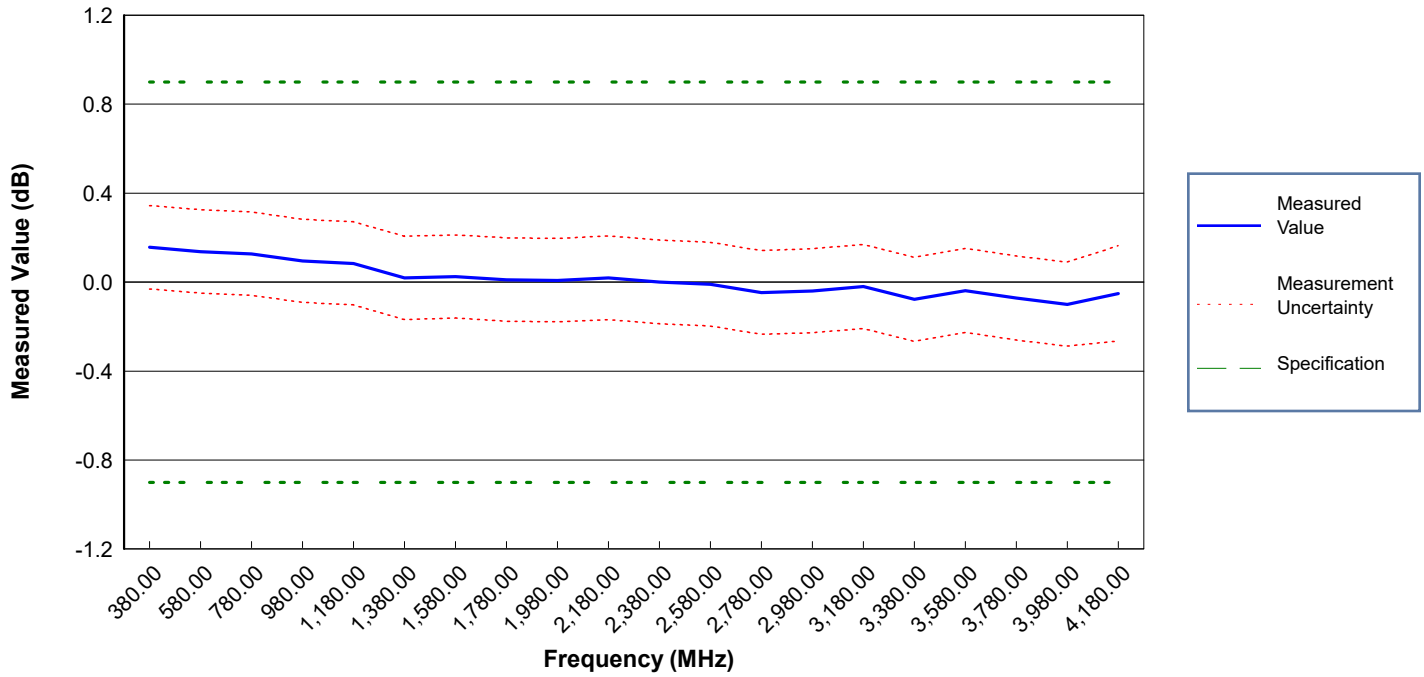
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 1

Power = -15.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.14	0.19	0.90	
780.000	0.13	0.19	0.90	
980.000	0.09	0.19	0.90	
1,180.000	0.08	0.19	0.90	
1,380.000	0.02	0.19	0.90	
1,580.000	0.02	0.19	0.90	
1,780.000	0.01	0.19	0.90	
1,980.000	0.01	0.19	0.90	
2,180.000	0.02	0.19	0.90	
2,380.000	0.00	0.19	0.90	
2,580.000	-0.01	0.19	0.90	
2,780.000	-0.05	0.19	0.90	
2,980.000	-0.04	0.19	0.90	
3,180.000	-0.02	0.19	0.90	
3,380.000	-0.08	0.19	0.90	
3,580.000	-0.04	0.19	0.90	
3,780.000	-0.07	0.19	0.90	
3,980.000	-0.10	0.19	0.90	
4,180.000	-0.05	0.21	0.90	

Model E7515B

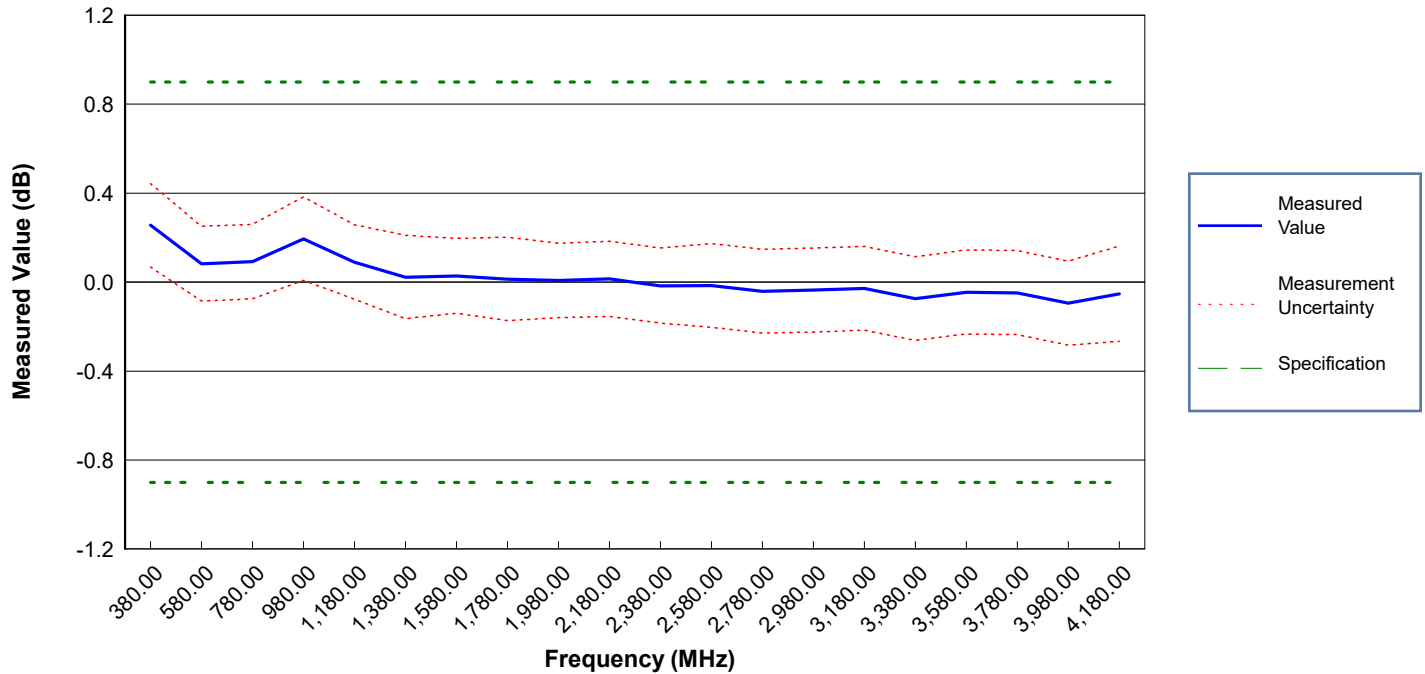
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 1

Power = -10.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.26	0.19	0.90	
580.000	0.08	0.17	0.90	
780.000	0.09	0.17	0.90	
980.000	0.19	0.19	0.90	
1,180.000	0.09	0.17	0.90	
1,380.000	0.02	0.19	0.90	
1,580.000	0.03	0.17	0.90	
1,780.000	0.01	0.19	0.90	
1,980.000	0.01	0.17	0.90	
2,180.000	0.01	0.17	0.90	
2,380.000	-0.02	0.17	0.90	
2,580.000	-0.02	0.19	0.90	
2,780.000	-0.04	0.19	0.90	
2,980.000	-0.04	0.19	0.90	
3,180.000	-0.03	0.19	0.90	
3,380.000	-0.07	0.19	0.90	
3,580.000	-0.05	0.19	0.90	
3,780.000	-0.05	0.19	0.90	
3,980.000	-0.10	0.19	0.90	
4,180.000	-0.05	0.21	0.90	



Model E7515B

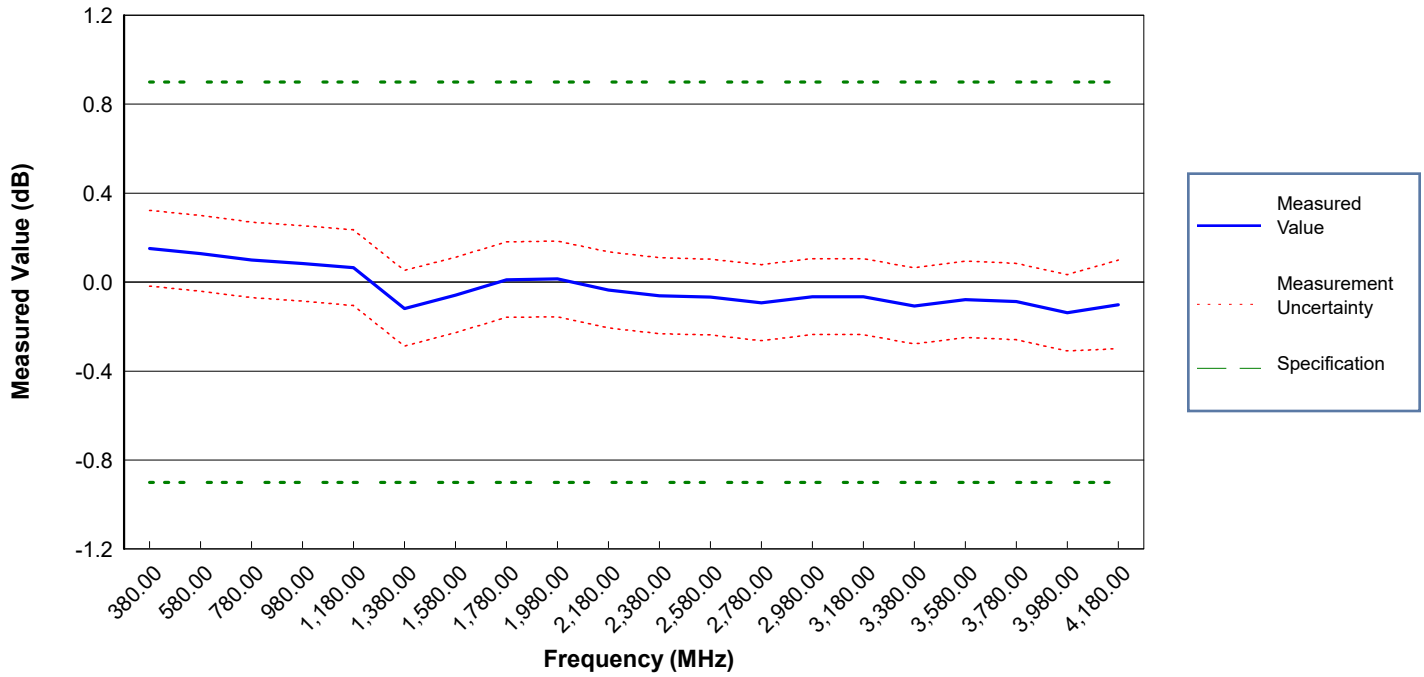
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 1

Power = -5.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.17	0.90	
580.000	0.13	0.17	0.90	
780.000	0.10	0.17	0.90	
980.000	0.08	0.17	0.90	
1,180.000	0.06	0.17	0.90	
1,380.000	-0.12	0.17	0.90	
1,580.000	-0.06	0.17	0.90	
1,780.000	0.01	0.17	0.90	
1,980.000	0.01	0.17	0.90	
2,180.000	-0.04	0.17	0.90	
2,380.000	-0.06	0.17	0.90	
2,580.000	-0.07	0.17	0.90	
2,780.000	-0.09	0.17	0.90	
2,980.000	-0.07	0.17	0.90	
3,180.000	-0.07	0.17	0.90	
3,380.000	-0.11	0.17	0.90	
3,580.000	-0.08	0.17	0.90	
3,780.000	-0.09	0.17	0.90	
3,980.000	-0.14	0.17	0.90	
4,180.000	-0.10	0.20	0.90	

Model E7515B

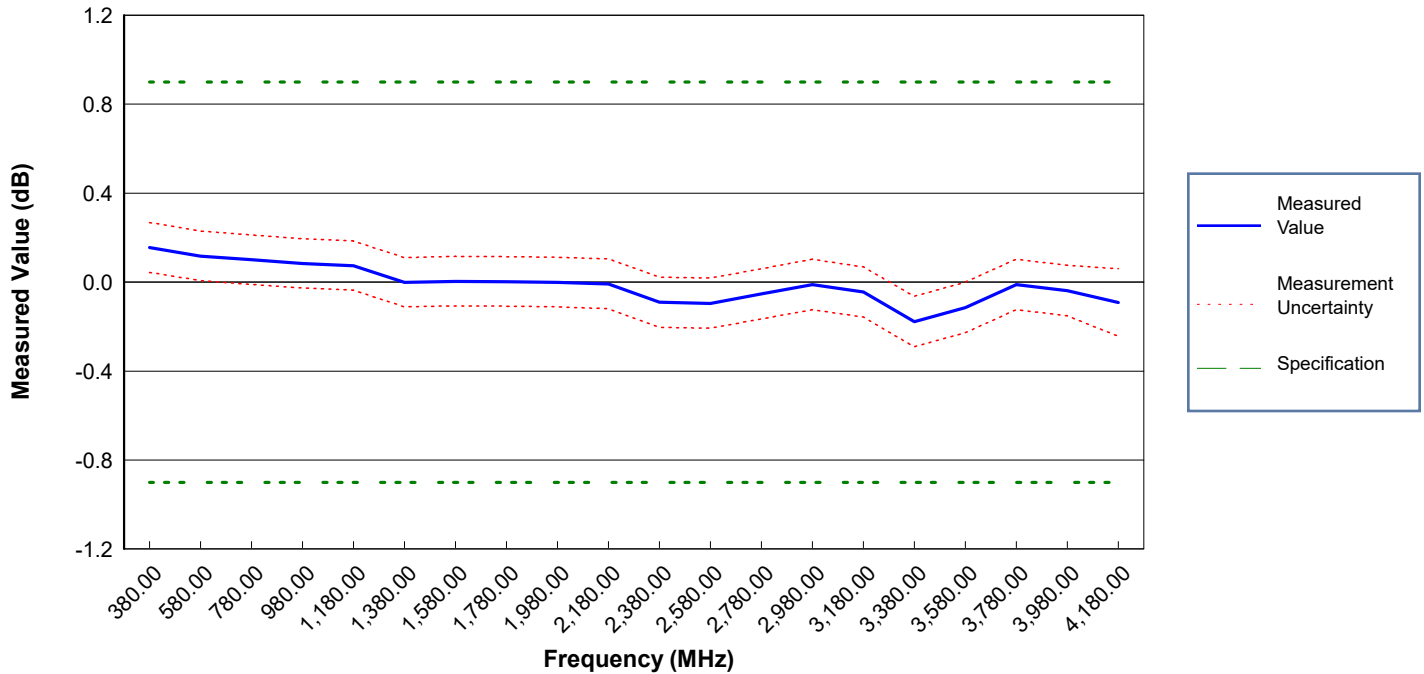
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 1

Power = 0.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.11	0.90	
580.000	0.12	0.11	0.90	
780.000	0.10	0.11	0.90	
980.000	0.08	0.11	0.90	
1,180.000	0.07	0.11	0.90	
1,380.000	0.00	0.11	0.90	
1,580.000	0.00	0.11	0.90	
1,780.000	0.00	0.11	0.90	
1,980.000	0.00	0.11	0.90	
2,180.000	-0.01	0.11	0.90	
2,380.000	-0.09	0.11	0.90	
2,580.000	-0.10	0.11	0.90	
2,780.000	-0.05	0.11	0.90	
2,980.000	-0.01	0.11	0.90	
3,180.000	-0.04	0.11	0.90	
3,380.000	-0.18	0.11	0.90	
3,580.000	-0.11	0.11	0.90	
3,780.000	-0.01	0.11	0.90	
3,980.000	-0.04	0.11	0.90	
4,180.000	-0.09	0.15	0.90	

Model E7515B

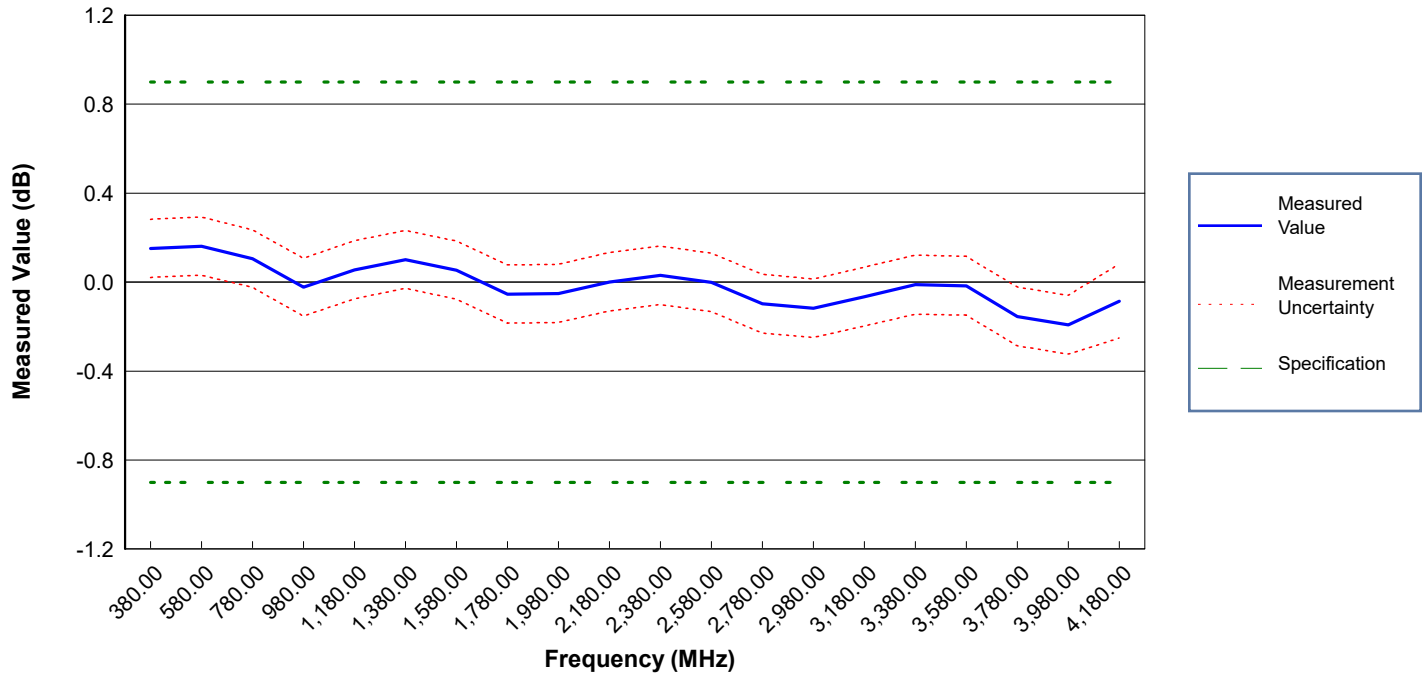
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 1

Power = 5.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.13	0.90	
580.000	0.16	0.13	0.90	
780.000	0.11	0.13	0.90	
980.000	-0.02	0.13	0.90	
1,180.000	0.05	0.13	0.90	
1,380.000	0.10	0.13	0.90	
1,580.000	0.05	0.13	0.90	
1,780.000	-0.05	0.13	0.90	
1,980.000	-0.05	0.13	0.90	
2,180.000	0.00	0.13	0.90	
2,380.000	0.03	0.13	0.90	
2,580.000	0.00	0.13	0.90	
2,780.000	-0.10	0.13	0.90	
2,980.000	-0.12	0.13	0.90	
3,180.000	-0.07	0.13	0.90	
3,380.000	-0.01	0.13	0.90	
3,580.000	-0.02	0.13	0.90	
3,780.000	-0.15	0.13	0.90	
3,980.000	-0.19	0.13	0.90	
4,180.000	-0.09	0.17	0.90	

Model E7515B

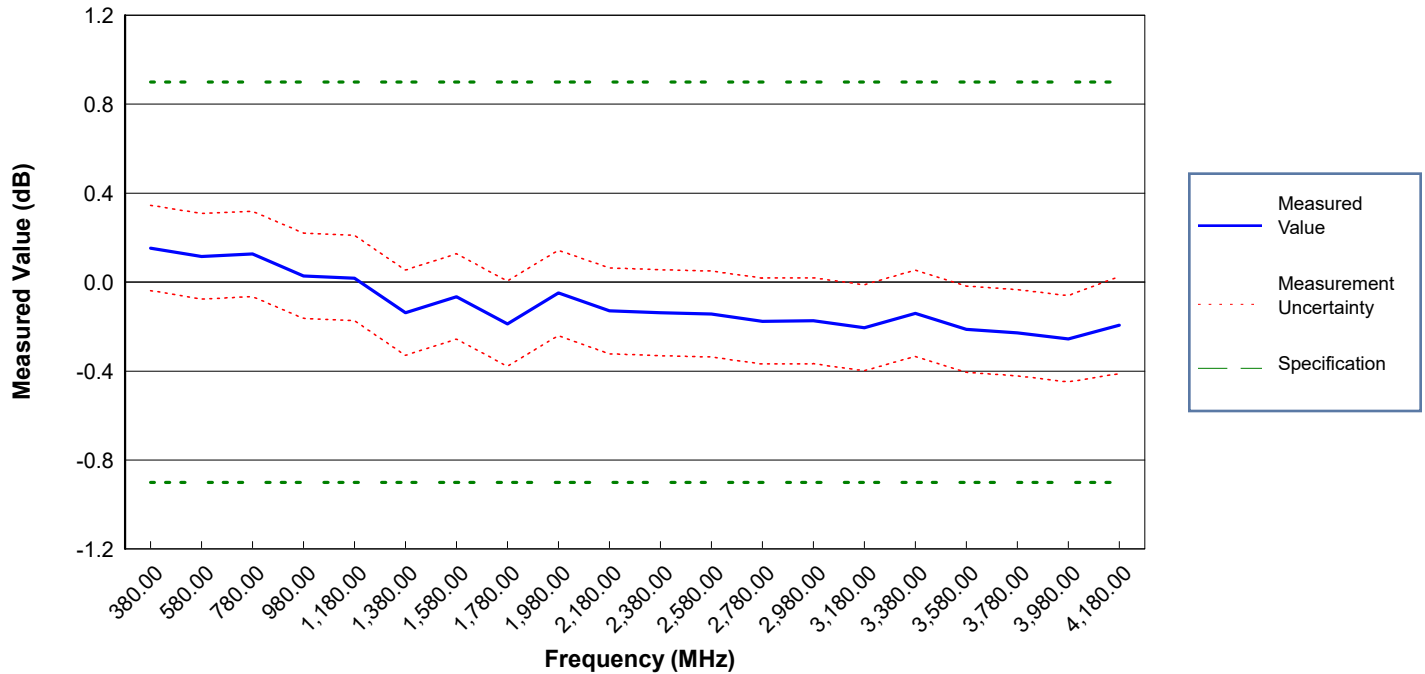
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 2

Power = -40.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.19	0.90	
580.000	0.11	0.19	0.90	
780.000	0.13	0.19	0.90	
980.000	0.03	0.19	0.90	
1,180.000	0.02	0.19	0.90	
1,380.000	-0.14	0.19	0.90	
1,580.000	-0.07	0.19	0.90	
1,780.000	-0.19	0.19	0.90	
1,980.000	-0.05	0.19	0.90	
2,180.000	-0.13	0.19	0.90	
2,380.000	-0.14	0.19	0.90	
2,580.000	-0.14	0.19	0.90	
2,780.000	-0.18	0.19	0.90	
2,980.000	-0.17	0.19	0.90	
3,180.000	-0.21	0.19	0.90	
3,380.000	-0.14	0.19	0.90	
3,580.000	-0.21	0.19	0.90	
3,780.000	-0.23	0.19	0.90	
3,980.000	-0.26	0.19	0.90	
4,180.000	-0.19	0.22	0.90	

Model E7515B

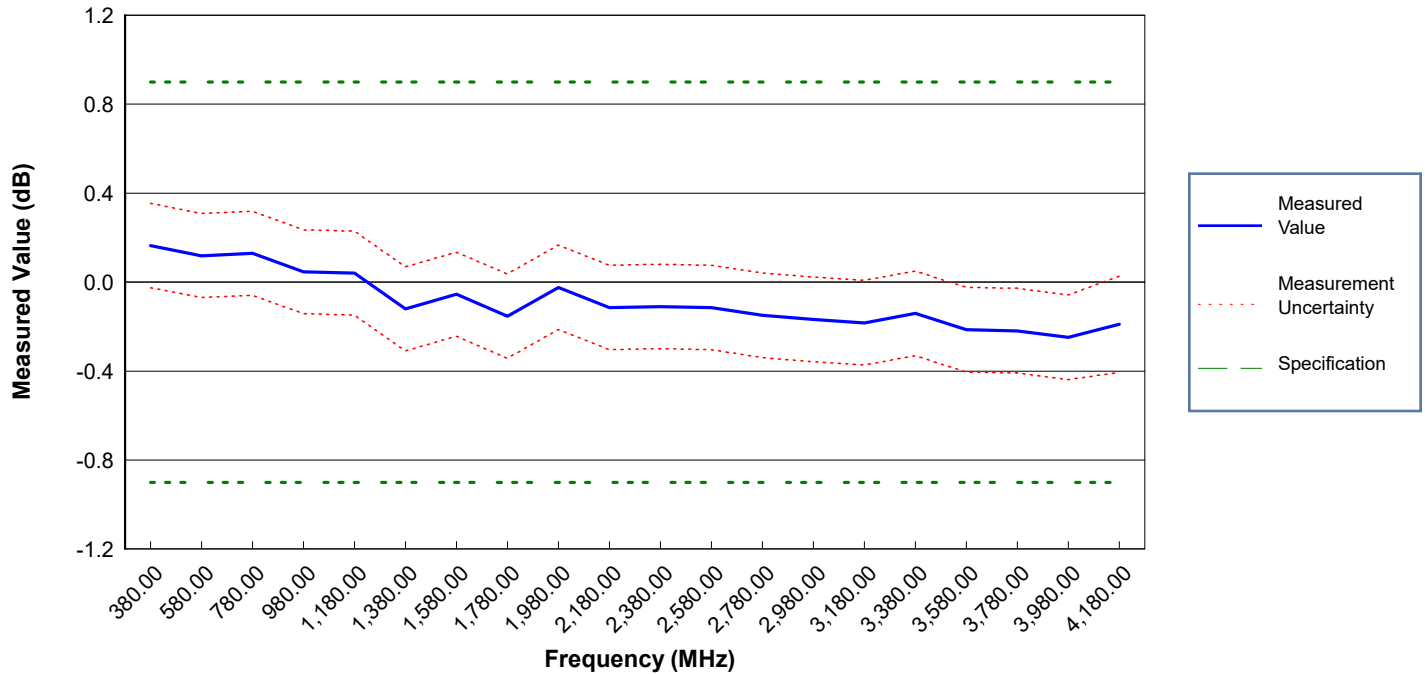
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 2

Power = -35.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.13	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.04	0.19	0.90	
1,380.000	-0.12	0.19	0.90	
1,580.000	-0.06	0.19	0.90	
1,780.000	-0.15	0.19	0.90	
1,980.000	-0.02	0.19	0.90	
2,180.000	-0.12	0.19	0.90	
2,380.000	-0.11	0.19	0.90	
2,580.000	-0.11	0.19	0.90	
2,780.000	-0.15	0.19	0.90	
2,980.000	-0.17	0.19	0.90	
3,180.000	-0.18	0.19	0.90	
3,380.000	-0.14	0.19	0.90	
3,580.000	-0.21	0.19	0.90	
3,780.000	-0.22	0.19	0.90	
3,980.000	-0.25	0.19	0.90	
4,180.000	-0.19	0.22	0.90	

Model E7515B

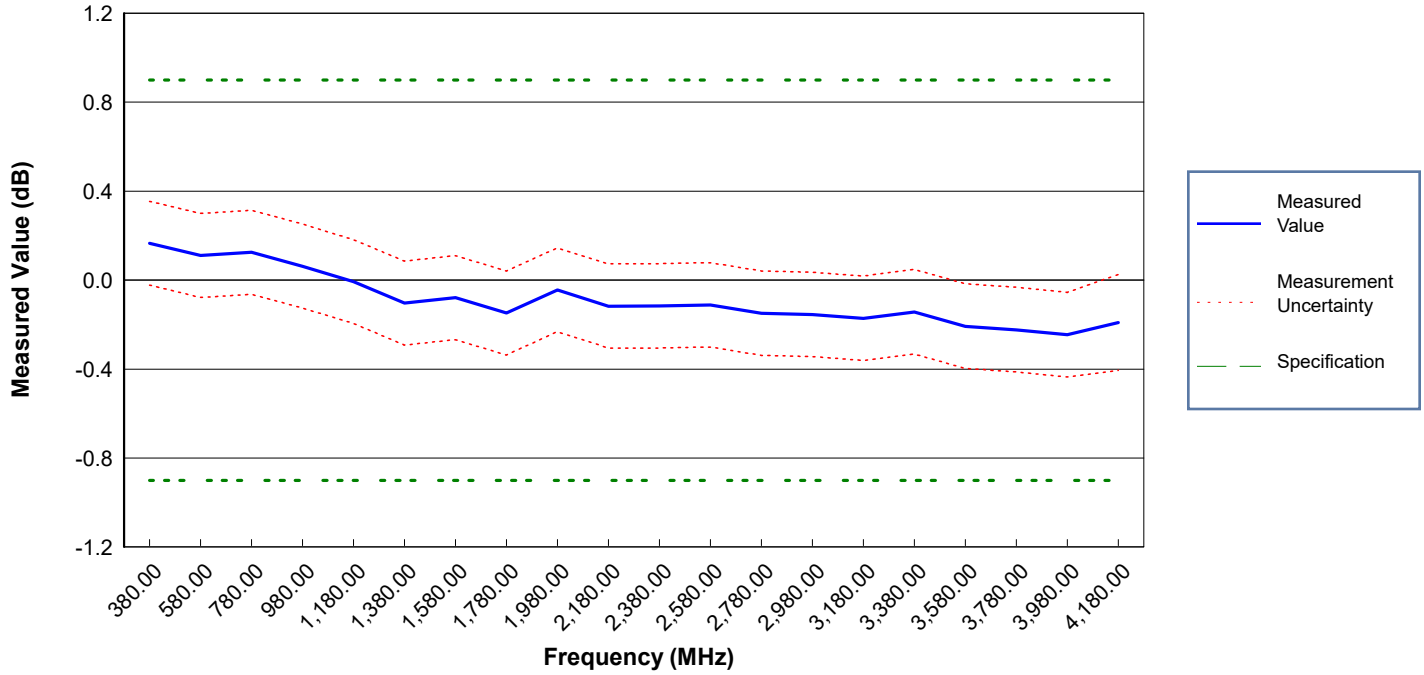
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 2

Power = -30.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.17	0.19	0.90	
580.000	0.11	0.19	0.90	
780.000	0.12	0.19	0.90	
980.000	0.06	0.19	0.90	
1,180.000	-0.01	0.19	0.90	
1,380.000	-0.10	0.19	0.90	
1,580.000	-0.08	0.19	0.90	
1,780.000	-0.15	0.19	0.90	
1,980.000	-0.04	0.19	0.90	
2,180.000	-0.12	0.19	0.90	
2,380.000	-0.12	0.19	0.90	
2,580.000	-0.11	0.19	0.90	
2,780.000	-0.15	0.19	0.90	
2,980.000	-0.15	0.19	0.90	
3,180.000	-0.17	0.19	0.90	
3,380.000	-0.14	0.19	0.90	
3,580.000	-0.21	0.19	0.90	
3,780.000	-0.22	0.19	0.90	
3,980.000	-0.25	0.19	0.90	
4,180.000	-0.19	0.22	0.90	

Model E7515B

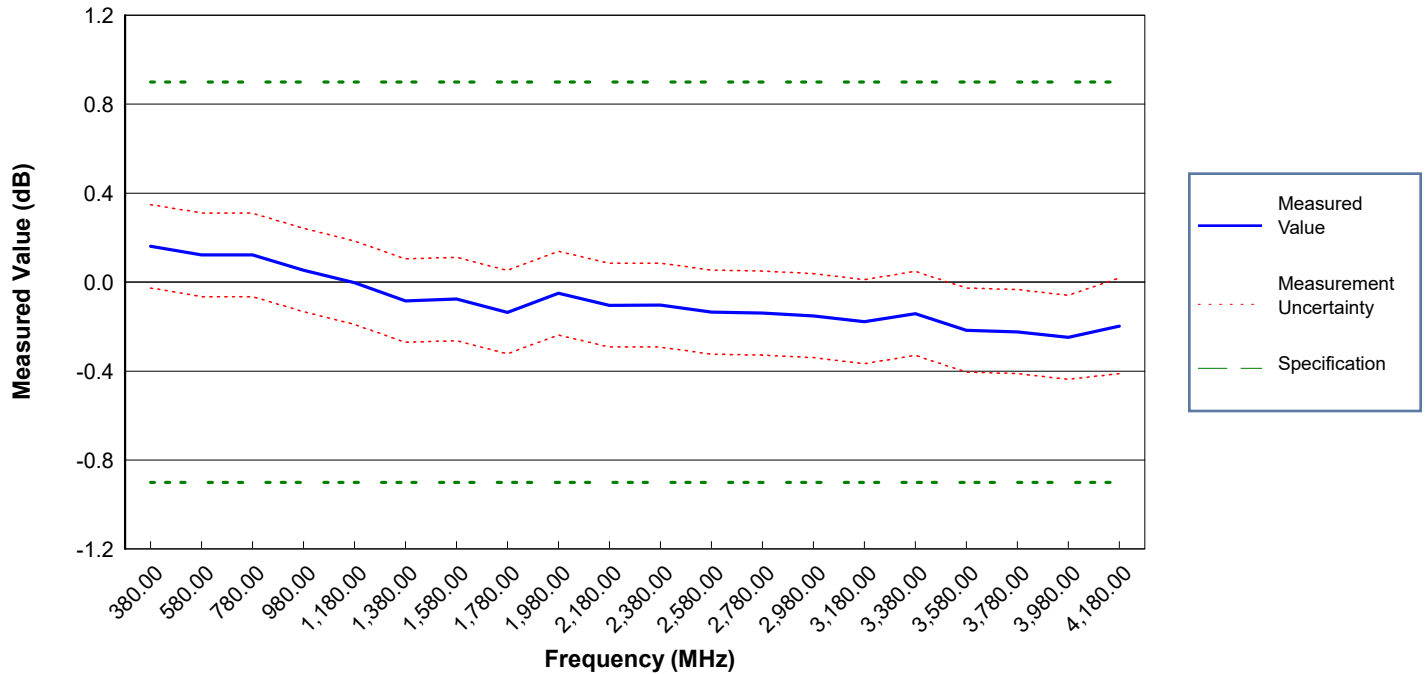
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 2

Power = -25.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.12	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.00	0.19	0.90	
1,380.000	-0.08	0.19	0.90	
1,580.000	-0.08	0.19	0.90	
1,780.000	-0.14	0.19	0.90	
1,980.000	-0.05	0.19	0.90	
2,180.000	-0.10	0.19	0.90	
2,380.000	-0.10	0.19	0.90	
2,580.000	-0.14	0.19	0.90	
2,780.000	-0.14	0.19	0.90	
2,980.000	-0.15	0.19	0.90	
3,180.000	-0.18	0.19	0.90	
3,380.000	-0.14	0.19	0.90	
3,580.000	-0.22	0.19	0.90	
3,780.000	-0.22	0.19	0.90	
3,980.000	-0.25	0.19	0.90	
4,180.000	-0.20	0.21	0.90	

Model E7515B

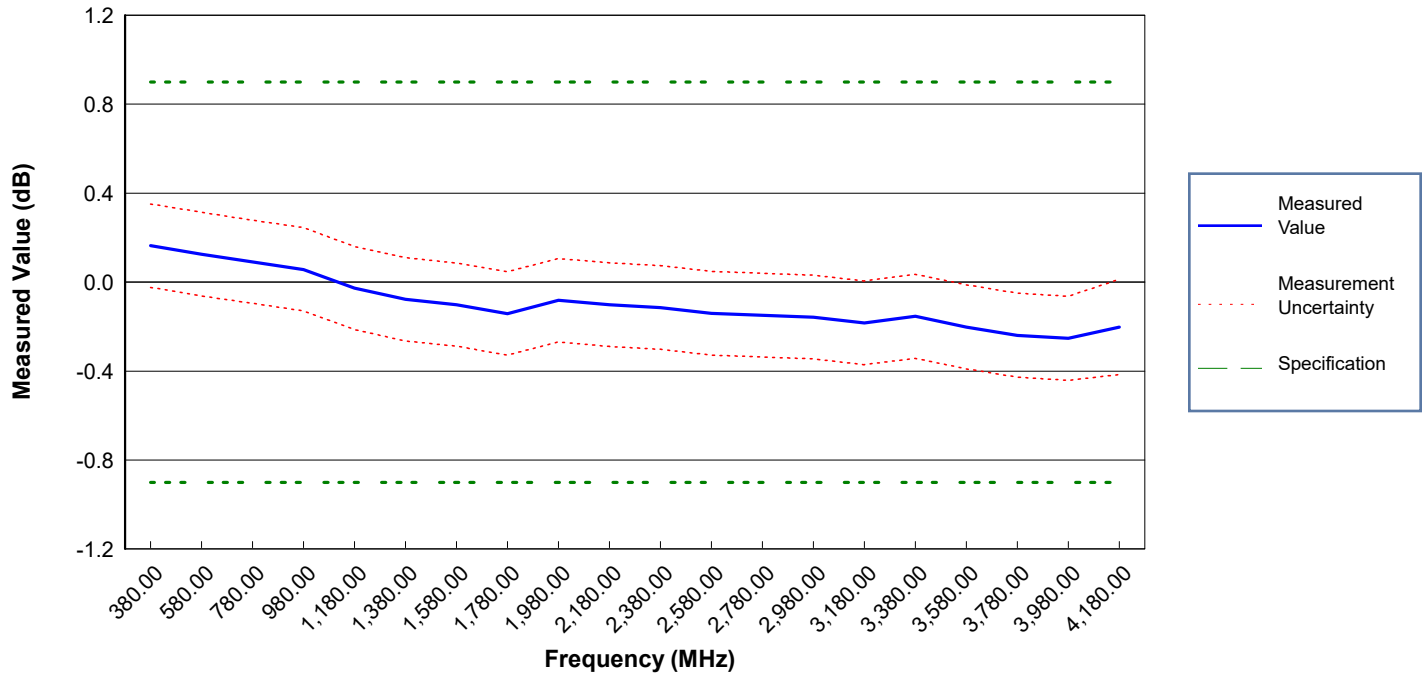
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 2

Power = -20.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.13	0.19	0.90	
780.000	0.09	0.19	0.90	
980.000	0.06	0.19	0.90	
1,180.000	-0.03	0.19	0.90	
1,380.000	-0.08	0.19	0.90	
1,580.000	-0.10	0.19	0.90	
1,780.000	-0.14	0.19	0.90	
1,980.000	-0.08	0.19	0.90	
2,180.000	-0.10	0.19	0.90	
2,380.000	-0.11	0.19	0.90	
2,580.000	-0.14	0.19	0.90	
2,780.000	-0.15	0.19	0.90	
2,980.000	-0.16	0.19	0.90	
3,180.000	-0.18	0.19	0.90	
3,380.000	-0.15	0.19	0.90	
3,580.000	-0.20	0.19	0.90	
3,780.000	-0.24	0.19	0.90	
3,980.000	-0.25	0.19	0.90	
4,180.000	-0.20	0.21	0.90	



Model E7515B

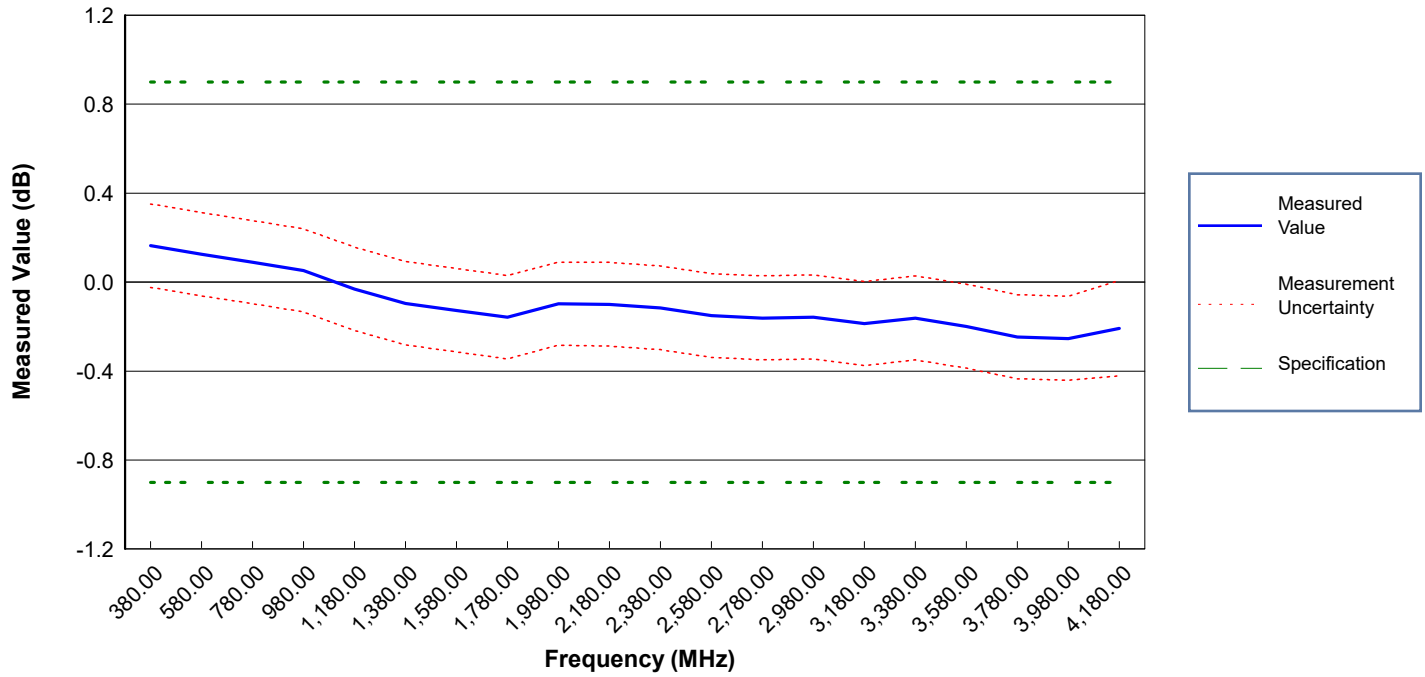
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 2

Power = -15.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.09	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	-0.03	0.19	0.90	
1,380.000	-0.10	0.19	0.90	
1,580.000	-0.13	0.19	0.90	
1,780.000	-0.16	0.19	0.90	
1,980.000	-0.10	0.19	0.90	
2,180.000	-0.10	0.19	0.90	
2,380.000	-0.12	0.19	0.90	
2,580.000	-0.15	0.19	0.90	
2,780.000	-0.16	0.19	0.90	
2,980.000	-0.16	0.19	0.90	
3,180.000	-0.19	0.19	0.90	
3,380.000	-0.16	0.19	0.90	
3,580.000	-0.20	0.19	0.90	
3,780.000	-0.25	0.19	0.90	
3,980.000	-0.25	0.19	0.90	
4,180.000	-0.21	0.21	0.90	

Model E7515B

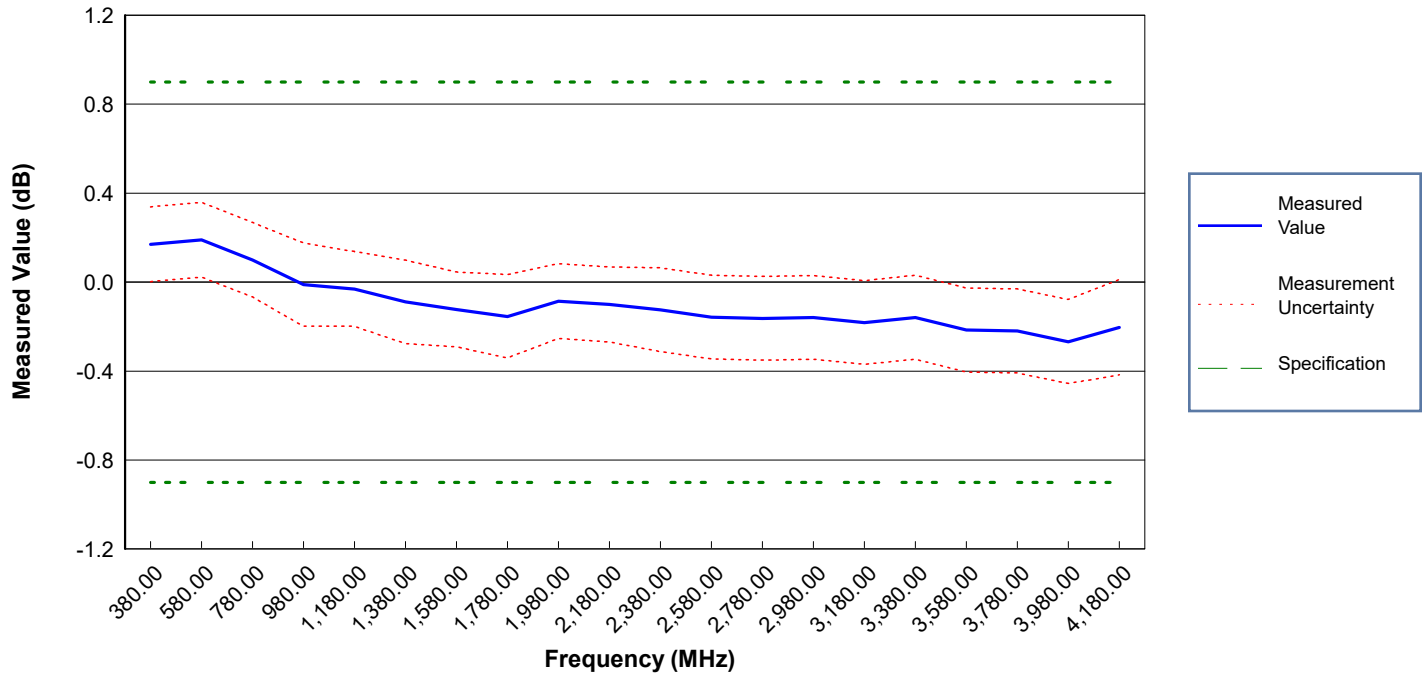
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 2

Power = -10.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.17	0.17	0.90	
580.000	0.19	0.17	0.90	
780.000	0.10	0.17	0.90	
980.000	-0.01	0.19	0.90	
1,180.000	-0.03	0.17	0.90	
1,380.000	-0.09	0.19	0.90	
1,580.000	-0.12	0.17	0.90	
1,780.000	-0.15	0.19	0.90	
1,980.000	-0.09	0.17	0.90	
2,180.000	-0.10	0.17	0.90	
2,380.000	-0.12	0.19	0.90	
2,580.000	-0.16	0.19	0.90	
2,780.000	-0.16	0.19	0.90	
2,980.000	-0.16	0.19	0.90	
3,180.000	-0.18	0.19	0.90	
3,380.000	-0.16	0.19	0.90	
3,580.000	-0.22	0.19	0.90	
3,780.000	-0.22	0.19	0.90	
3,980.000	-0.27	0.19	0.90	
4,180.000	-0.20	0.21	0.90	

Model E7515B

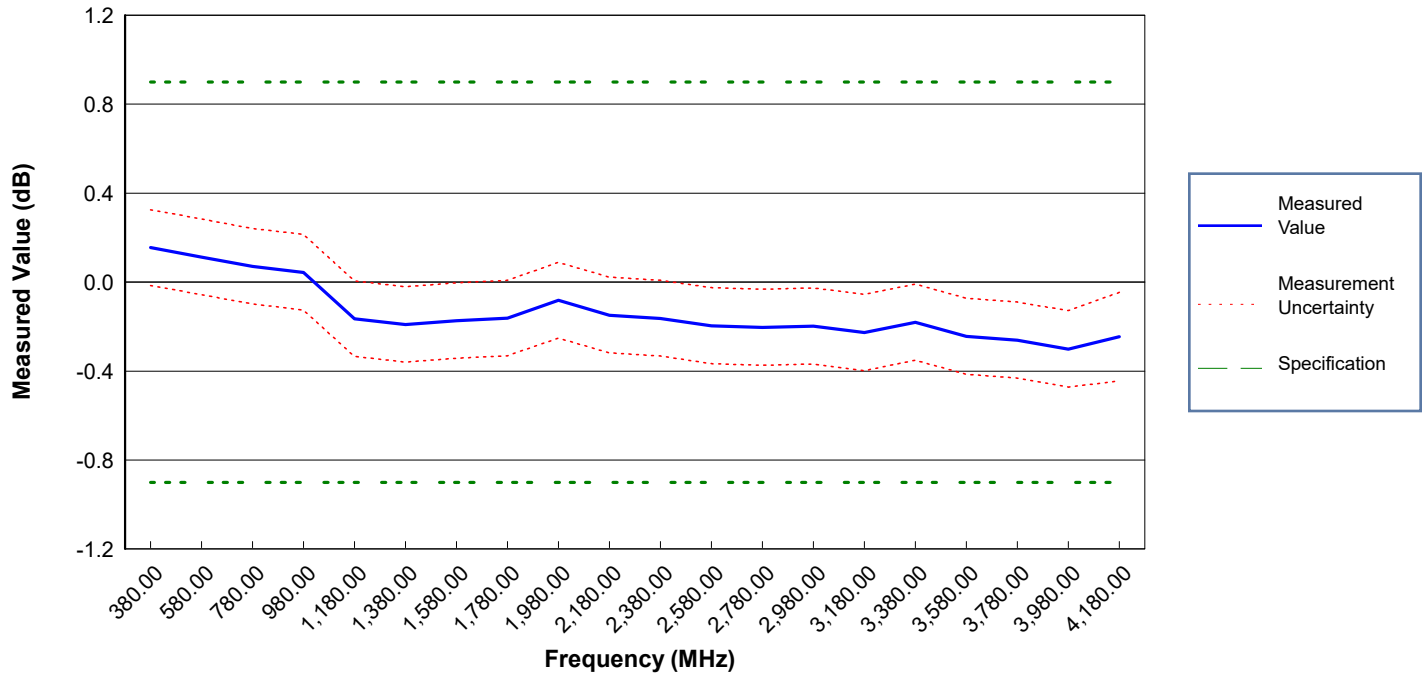
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 2

Power = -5.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.17	0.90	
580.000	0.11	0.17	0.90	
780.000	0.07	0.17	0.90	
980.000	0.04	0.17	0.90	
1,180.000	-0.17	0.17	0.90	
1,380.000	-0.19	0.17	0.90	
1,580.000	-0.17	0.17	0.90	
1,780.000	-0.16	0.17	0.90	
1,980.000	-0.08	0.17	0.90	
2,180.000	-0.15	0.17	0.90	
2,380.000	-0.16	0.17	0.90	
2,580.000	-0.20	0.17	0.90	
2,780.000	-0.20	0.17	0.90	
2,980.000	-0.20	0.17	0.90	
3,180.000	-0.23	0.17	0.90	
3,380.000	-0.18	0.17	0.90	
3,580.000	-0.24	0.17	0.90	
3,780.000	-0.26	0.17	0.90	
3,980.000	-0.30	0.17	0.90	
4,180.000	-0.25	0.20	0.90	

Model E7515B

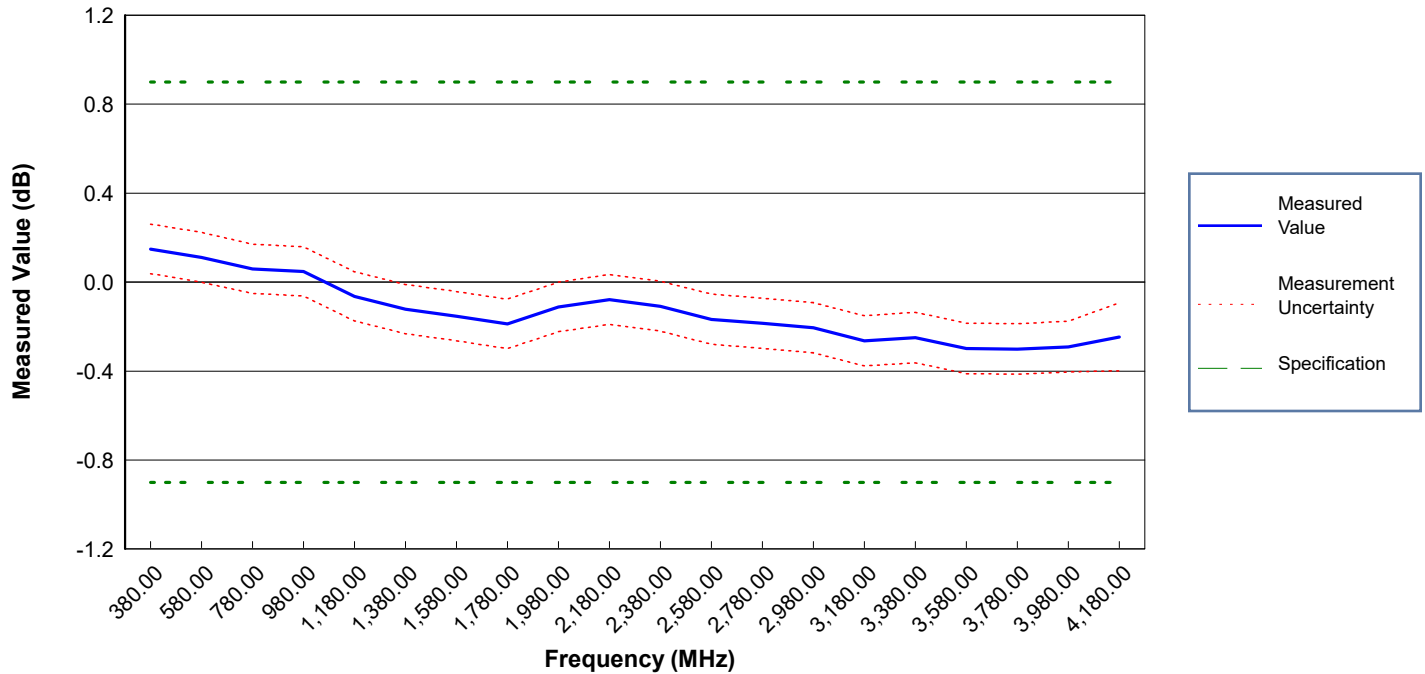
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 2

Power = 0.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.11	0.90	
580.000	0.11	0.11	0.90	
780.000	0.06	0.11	0.90	
980.000	0.05	0.11	0.90	
1,180.000	-0.06	0.11	0.90	
1,380.000	-0.12	0.11	0.90	
1,580.000	-0.15	0.11	0.90	
1,780.000	-0.19	0.11	0.90	
1,980.000	-0.11	0.11	0.90	
2,180.000	-0.08	0.11	0.90	
2,380.000	-0.11	0.11	0.90	
2,580.000	-0.17	0.11	0.90	
2,780.000	-0.19	0.11	0.90	
2,980.000	-0.21	0.11	0.90	
3,180.000	-0.26	0.11	0.90	
3,380.000	-0.25	0.11	0.90	
3,580.000	-0.30	0.11	0.90	
3,780.000	-0.30	0.11	0.90	
3,980.000	-0.29	0.11	0.90	
4,180.000	-0.25	0.15	0.90	

Model E7515B

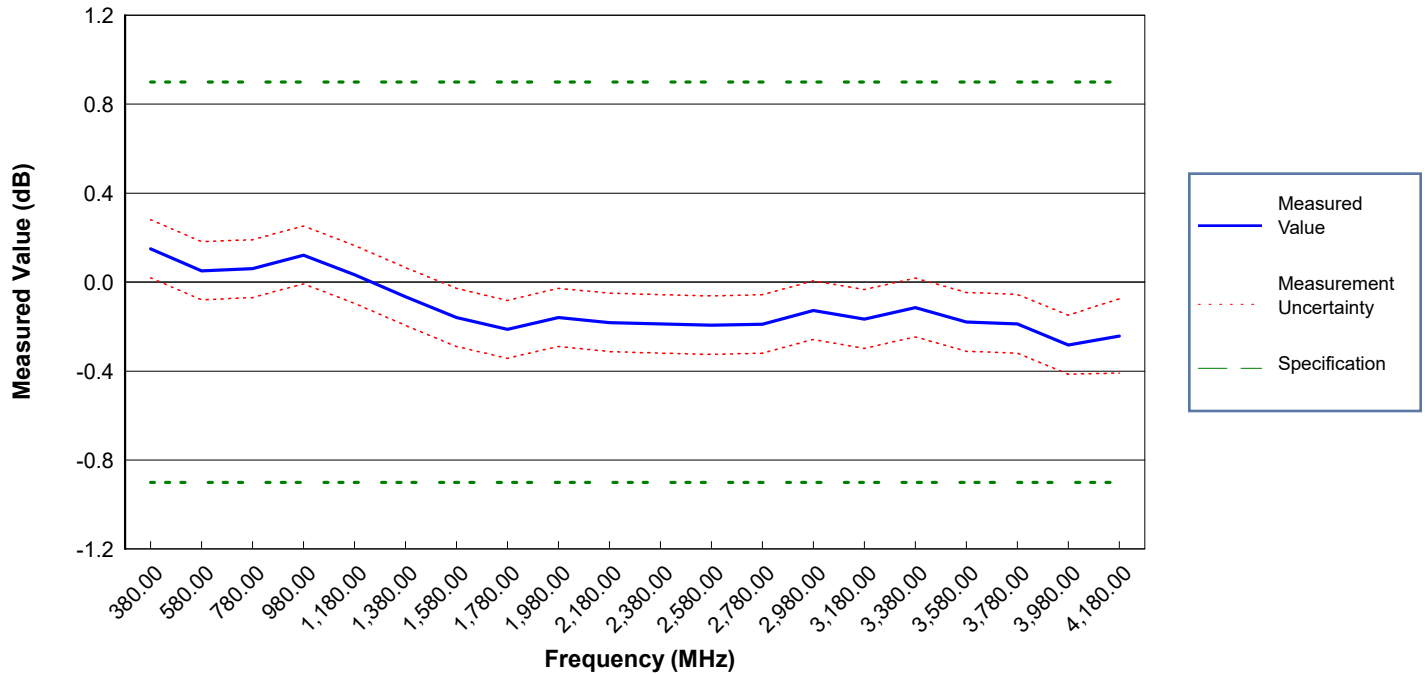
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 2

Power = 5.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.13	0.90	
580.000	0.05	0.13	0.90	
780.000	0.06	0.13	0.90	
980.000	0.12	0.13	0.90	
1,180.000	0.03	0.13	0.90	
1,380.000	-0.07	0.13	0.90	
1,580.000	-0.16	0.13	0.90	
1,780.000	-0.21	0.13	0.90	
1,980.000	-0.16	0.13	0.90	
2,180.000	-0.18	0.13	0.90	
2,380.000	-0.19	0.13	0.90	
2,580.000	-0.19	0.13	0.90	
2,780.000	-0.19	0.13	0.90	
2,980.000	-0.13	0.13	0.90	
3,180.000	-0.17	0.13	0.90	
3,380.000	-0.11	0.13	0.90	
3,580.000	-0.18	0.13	0.90	
3,780.000	-0.19	0.13	0.90	
3,980.000	-0.28	0.13	0.90	
4,180.000	-0.24	0.17	0.90	

Model E7515B

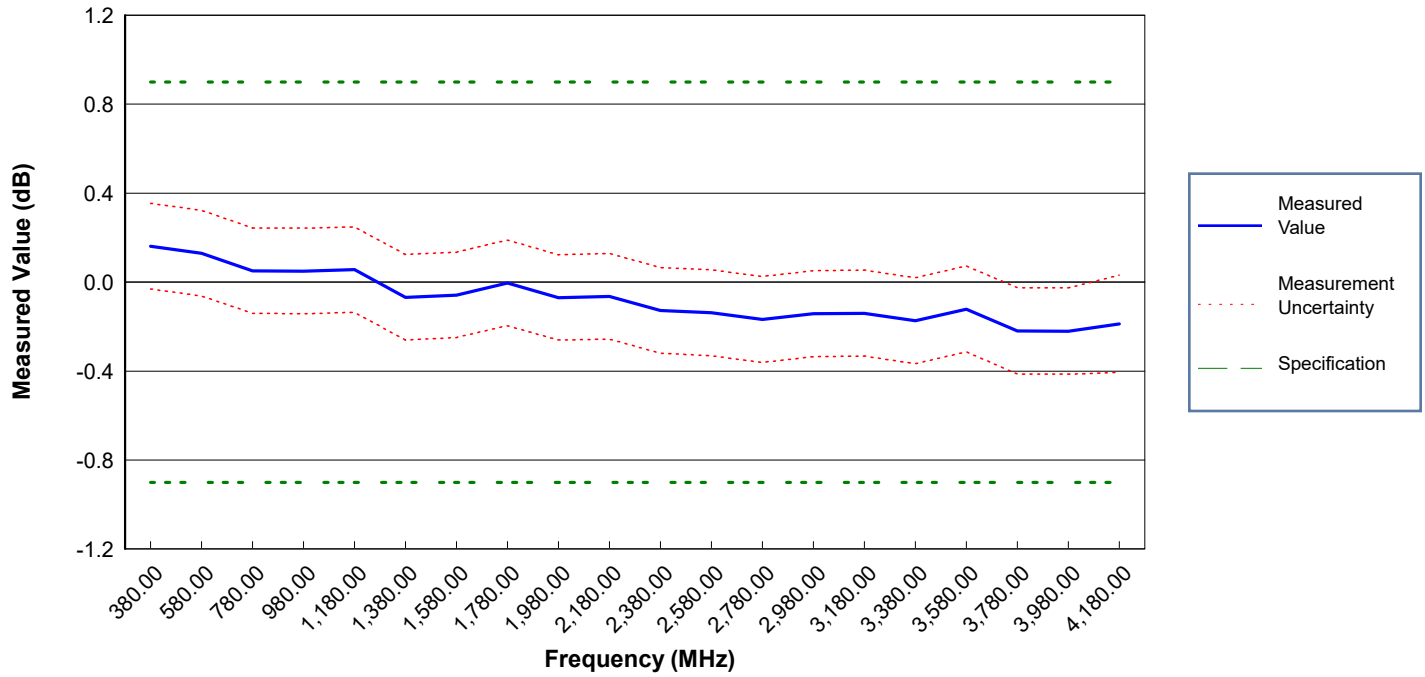
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 3

Power = -40.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.13	0.19	0.90	
780.000	0.05	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.06	0.19	0.90	
1,380.000	-0.07	0.19	0.90	
1,580.000	-0.06	0.19	0.90	
1,780.000	0.00	0.19	0.90	
1,980.000	-0.07	0.19	0.90	
2,180.000	-0.06	0.19	0.90	
2,380.000	-0.13	0.19	0.90	
2,580.000	-0.14	0.19	0.90	
2,780.000	-0.17	0.19	0.90	
2,980.000	-0.14	0.19	0.90	
3,180.000	-0.14	0.19	0.90	
3,380.000	-0.17	0.19	0.90	
3,580.000	-0.12	0.19	0.90	
3,780.000	-0.22	0.19	0.90	
3,980.000	-0.22	0.19	0.90	
4,180.000	-0.19	0.22	0.90	

Model E7515B

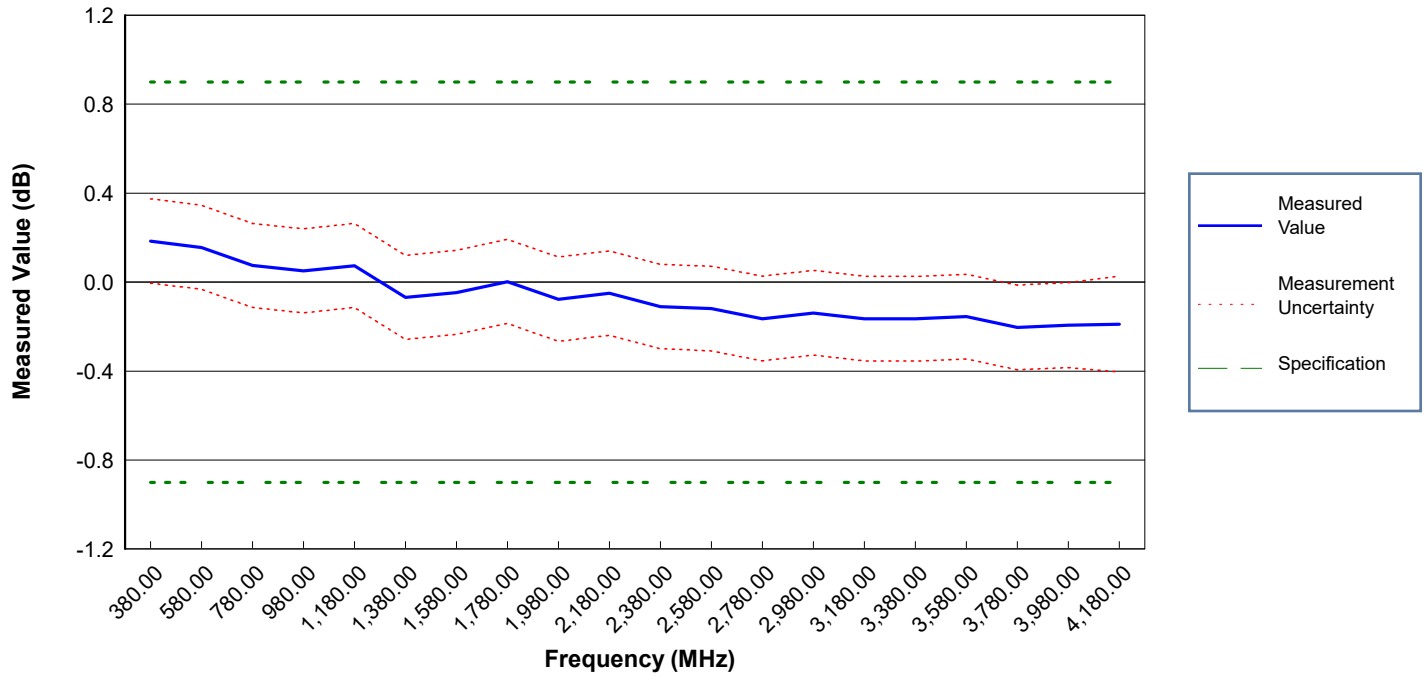
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 3

Power = -35.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.18	0.19	0.90	
580.000	0.16	0.19	0.90	
780.000	0.07	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.07	0.19	0.90	
1,380.000	-0.07	0.19	0.90	
1,580.000	-0.05	0.19	0.90	
1,780.000	0.00	0.19	0.90	
1,980.000	-0.08	0.19	0.90	
2,180.000	-0.05	0.19	0.90	
2,380.000	-0.11	0.19	0.90	
2,580.000	-0.12	0.19	0.90	
2,780.000	-0.16	0.19	0.90	
2,980.000	-0.14	0.19	0.90	
3,180.000	-0.16	0.19	0.90	
3,380.000	-0.17	0.19	0.90	
3,580.000	-0.16	0.19	0.90	
3,780.000	-0.20	0.19	0.90	
3,980.000	-0.19	0.19	0.90	
4,180.000	-0.19	0.22	0.90	

Model E7515B

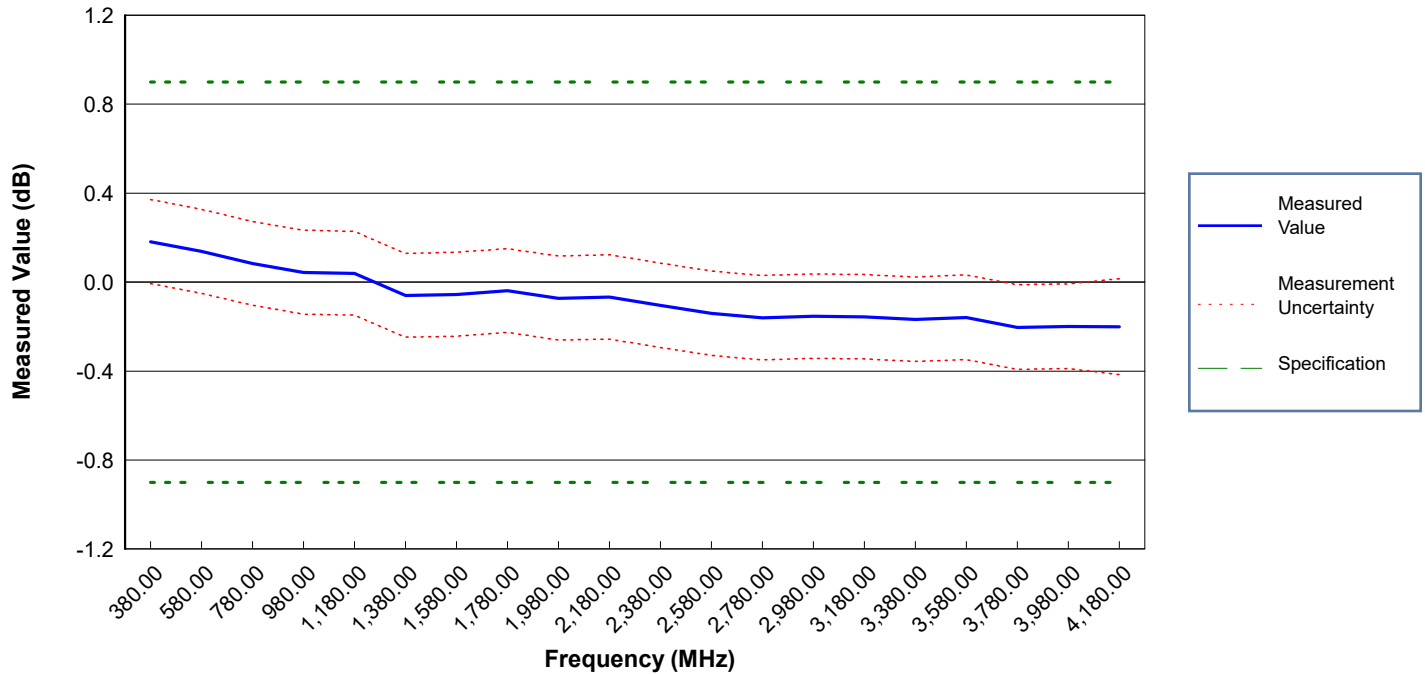
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 3

Power = -30.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.18	0.19	0.90	
580.000	0.14	0.19	0.90	
780.000	0.08	0.19	0.90	
980.000	0.04	0.19	0.90	
1,180.000	0.04	0.19	0.90	
1,380.000	-0.06	0.19	0.90	
1,580.000	-0.06	0.19	0.90	
1,780.000	-0.04	0.19	0.90	
1,980.000	-0.07	0.19	0.90	
2,180.000	-0.07	0.19	0.90	
2,380.000	-0.10	0.19	0.90	
2,580.000	-0.14	0.19	0.90	
2,780.000	-0.16	0.19	0.90	
2,980.000	-0.15	0.19	0.90	
3,180.000	-0.16	0.19	0.90	
3,380.000	-0.17	0.19	0.90	
3,580.000	-0.16	0.19	0.90	
3,780.000	-0.20	0.19	0.90	
3,980.000	-0.20	0.19	0.90	
4,180.000	-0.20	0.22	0.90	



Model E7515B

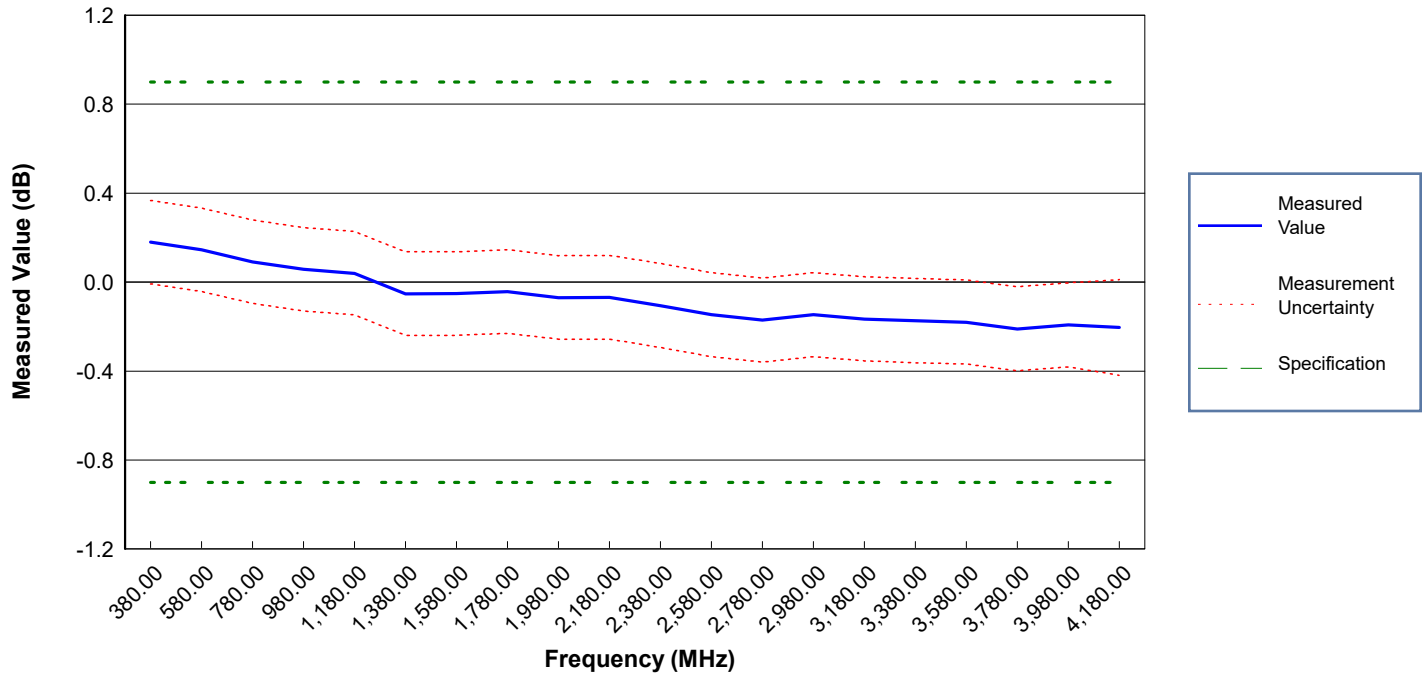
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 3

Power = -25.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.18	0.19	0.90	
580.000	0.14	0.19	0.90	
780.000	0.09	0.19	0.90	
980.000	0.06	0.19	0.90	
1,180.000	0.04	0.19	0.90	
1,380.000	-0.05	0.19	0.90	
1,580.000	-0.05	0.19	0.90	
1,780.000	-0.04	0.19	0.90	
1,980.000	-0.07	0.19	0.90	
2,180.000	-0.07	0.19	0.90	
2,380.000	-0.11	0.19	0.90	
2,580.000	-0.15	0.19	0.90	
2,780.000	-0.17	0.19	0.90	
2,980.000	-0.15	0.19	0.90	
3,180.000	-0.17	0.19	0.90	
3,380.000	-0.17	0.19	0.90	
3,580.000	-0.18	0.19	0.90	
3,780.000	-0.21	0.19	0.90	
3,980.000	-0.19	0.19	0.90	
4,180.000	-0.20	0.21	0.90	

Model E7515B

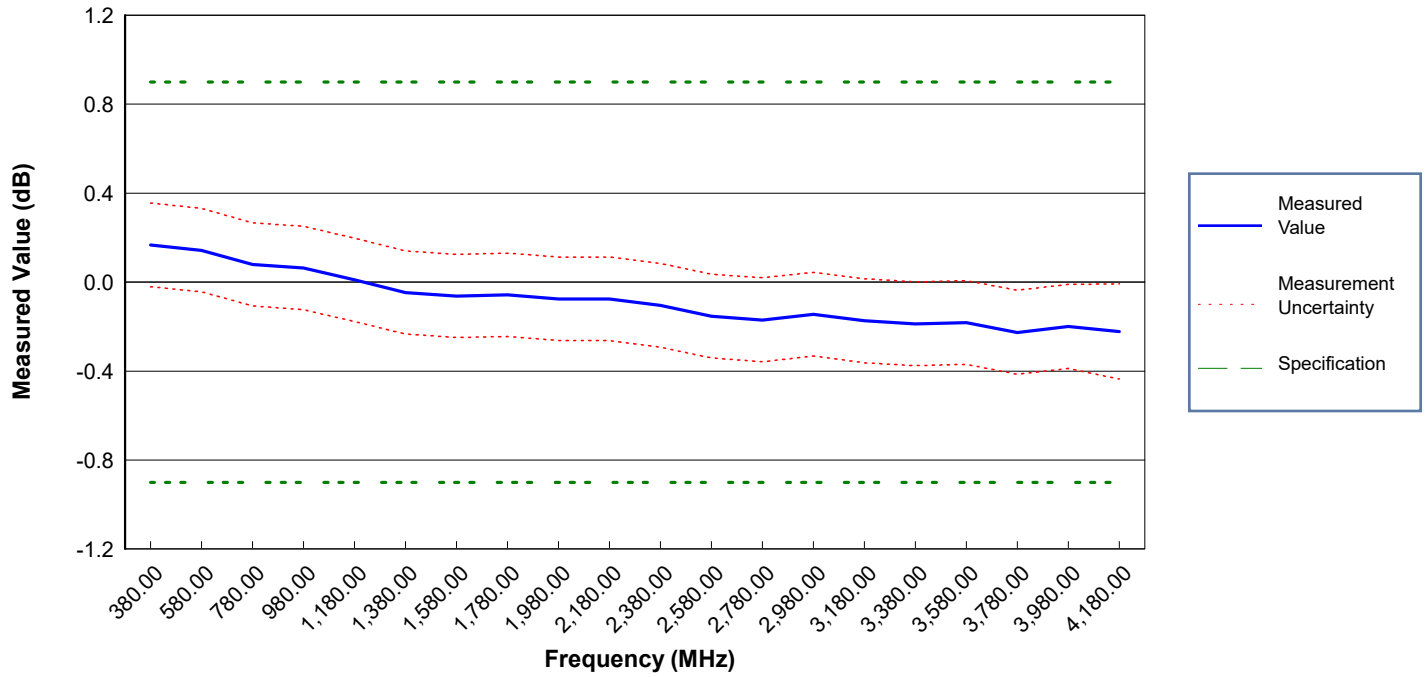
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 3

Power = -20.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.17	0.19	0.90	
580.000	0.14	0.19	0.90	
780.000	0.08	0.19	0.90	
980.000	0.06	0.19	0.90	
1,180.000	0.01	0.19	0.90	
1,380.000	-0.05	0.19	0.90	
1,580.000	-0.06	0.19	0.90	
1,780.000	-0.06	0.19	0.90	
1,980.000	-0.08	0.19	0.90	
2,180.000	-0.08	0.19	0.90	
2,380.000	-0.10	0.19	0.90	
2,580.000	-0.15	0.19	0.90	
2,780.000	-0.17	0.19	0.90	
2,980.000	-0.14	0.19	0.90	
3,180.000	-0.17	0.19	0.90	
3,380.000	-0.19	0.19	0.90	
3,580.000	-0.18	0.19	0.90	
3,780.000	-0.23	0.19	0.90	
3,980.000	-0.20	0.19	0.90	
4,180.000	-0.22	0.21	0.90	

Model E7515B

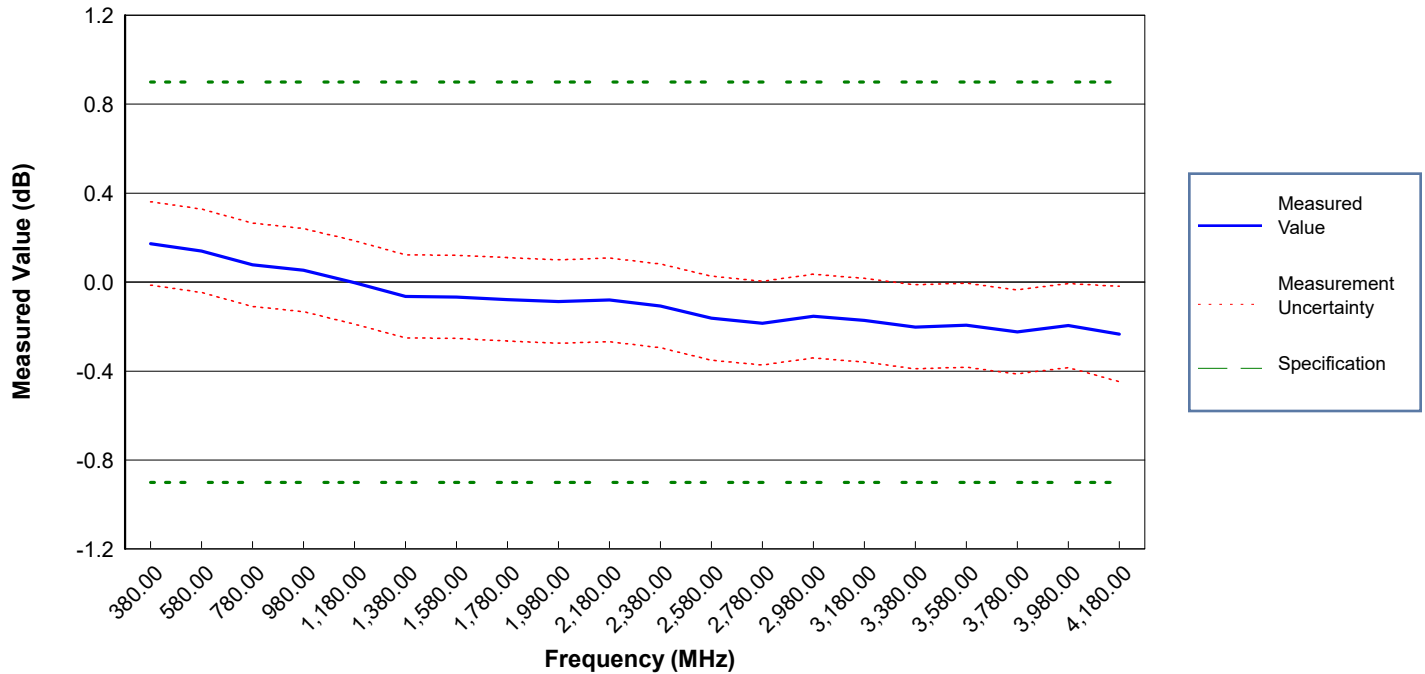
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 3

Power = -15.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.17	0.19	0.90	
580.000	0.14	0.19	0.90	
780.000	0.08	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.00	0.19	0.90	
1,380.000	-0.06	0.19	0.90	
1,580.000	-0.07	0.19	0.90	
1,780.000	-0.08	0.19	0.90	
1,980.000	-0.09	0.19	0.90	
2,180.000	-0.08	0.19	0.90	
2,380.000	-0.11	0.19	0.90	
2,580.000	-0.16	0.19	0.90	
2,780.000	-0.18	0.19	0.90	
2,980.000	-0.15	0.19	0.90	
3,180.000	-0.17	0.19	0.90	
3,380.000	-0.20	0.19	0.90	
3,580.000	-0.19	0.19	0.90	
3,780.000	-0.22	0.19	0.90	
3,980.000	-0.20	0.19	0.90	
4,180.000	-0.23	0.21	0.90	

Model E7515B

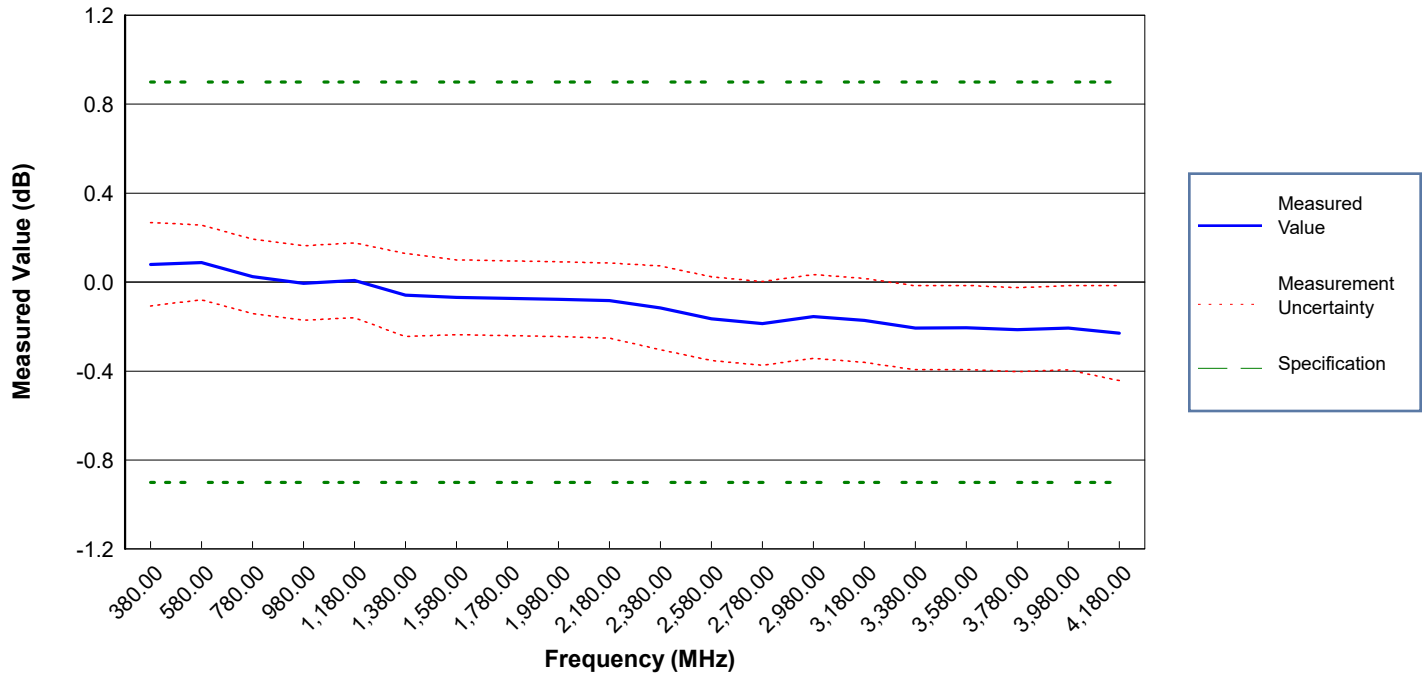
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 3

Power = -10.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.08	0.19	0.90	
580.000	0.09	0.17	0.90	
780.000	0.03	0.17	0.90	
980.000	0.00	0.17	0.90	
1,180.000	0.01	0.17	0.90	
1,380.000	-0.06	0.19	0.90	
1,580.000	-0.07	0.17	0.90	
1,780.000	-0.07	0.17	0.90	
1,980.000	-0.08	0.17	0.90	
2,180.000	-0.08	0.17	0.90	
2,380.000	-0.12	0.19	0.90	
2,580.000	-0.16	0.19	0.90	
2,780.000	-0.19	0.19	0.90	
2,980.000	-0.15	0.19	0.90	
3,180.000	-0.17	0.19	0.90	
3,380.000	-0.21	0.19	0.90	
3,580.000	-0.21	0.19	0.90	
3,780.000	-0.21	0.19	0.90	
3,980.000	-0.21	0.19	0.90	
4,180.000	-0.23	0.21	0.90	

Model E7515B

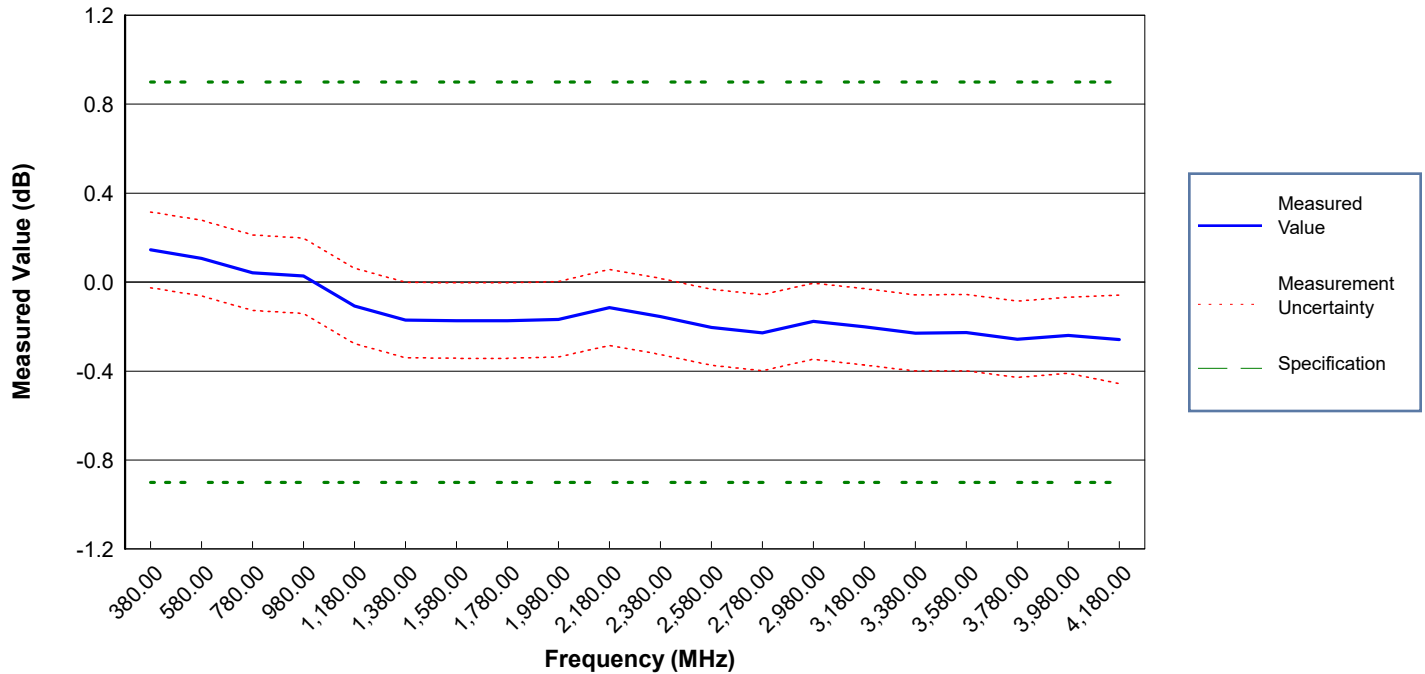
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 3

Power = -5.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.17	0.90	
580.000	0.11	0.17	0.90	
780.000	0.04	0.17	0.90	
980.000	0.03	0.17	0.90	
1,180.000	-0.11	0.17	0.90	
1,380.000	-0.17	0.17	0.90	
1,580.000	-0.17	0.17	0.90	
1,780.000	-0.17	0.17	0.90	
1,980.000	-0.17	0.17	0.90	
2,180.000	-0.11	0.17	0.90	
2,380.000	-0.15	0.17	0.90	
2,580.000	-0.20	0.17	0.90	
2,780.000	-0.23	0.17	0.90	
2,980.000	-0.18	0.17	0.90	
3,180.000	-0.20	0.17	0.90	
3,380.000	-0.23	0.17	0.90	
3,580.000	-0.23	0.17	0.90	
3,780.000	-0.26	0.17	0.90	
3,980.000	-0.24	0.17	0.90	
4,180.000	-0.26	0.20	0.90	

Model E7515B

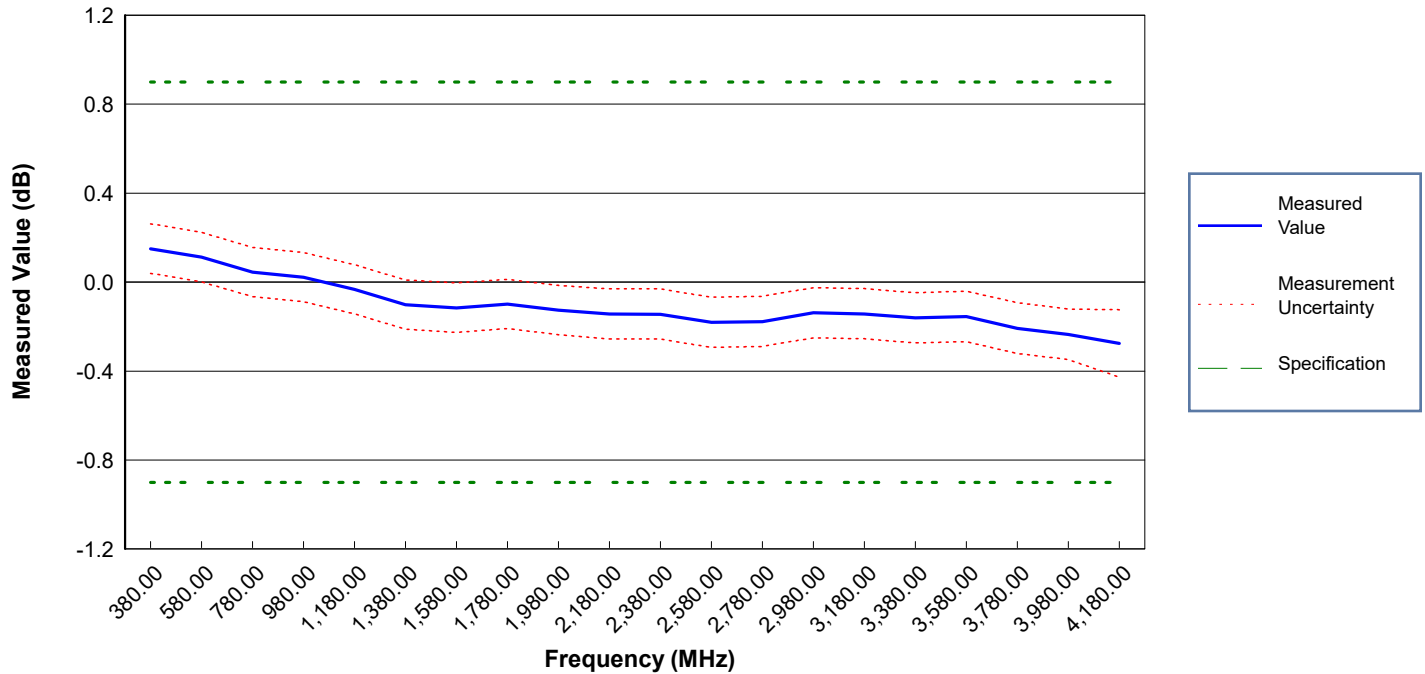
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 3

Power = 0.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.11	0.90	
580.000	0.11	0.11	0.90	
780.000	0.04	0.11	0.90	
980.000	0.02	0.11	0.90	
1,180.000	-0.03	0.11	0.90	
1,380.000	-0.10	0.11	0.90	
1,580.000	-0.12	0.11	0.90	
1,780.000	-0.10	0.11	0.90	
1,980.000	-0.13	0.11	0.90	
2,180.000	-0.14	0.11	0.90	
2,380.000	-0.14	0.11	0.90	
2,580.000	-0.18	0.11	0.90	
2,780.000	-0.18	0.11	0.90	
2,980.000	-0.14	0.11	0.90	
3,180.000	-0.14	0.11	0.90	
3,380.000	-0.16	0.11	0.90	
3,580.000	-0.15	0.11	0.90	
3,780.000	-0.21	0.11	0.90	
3,980.000	-0.24	0.11	0.90	
4,180.000	-0.28	0.15	0.90	

Model E7515B

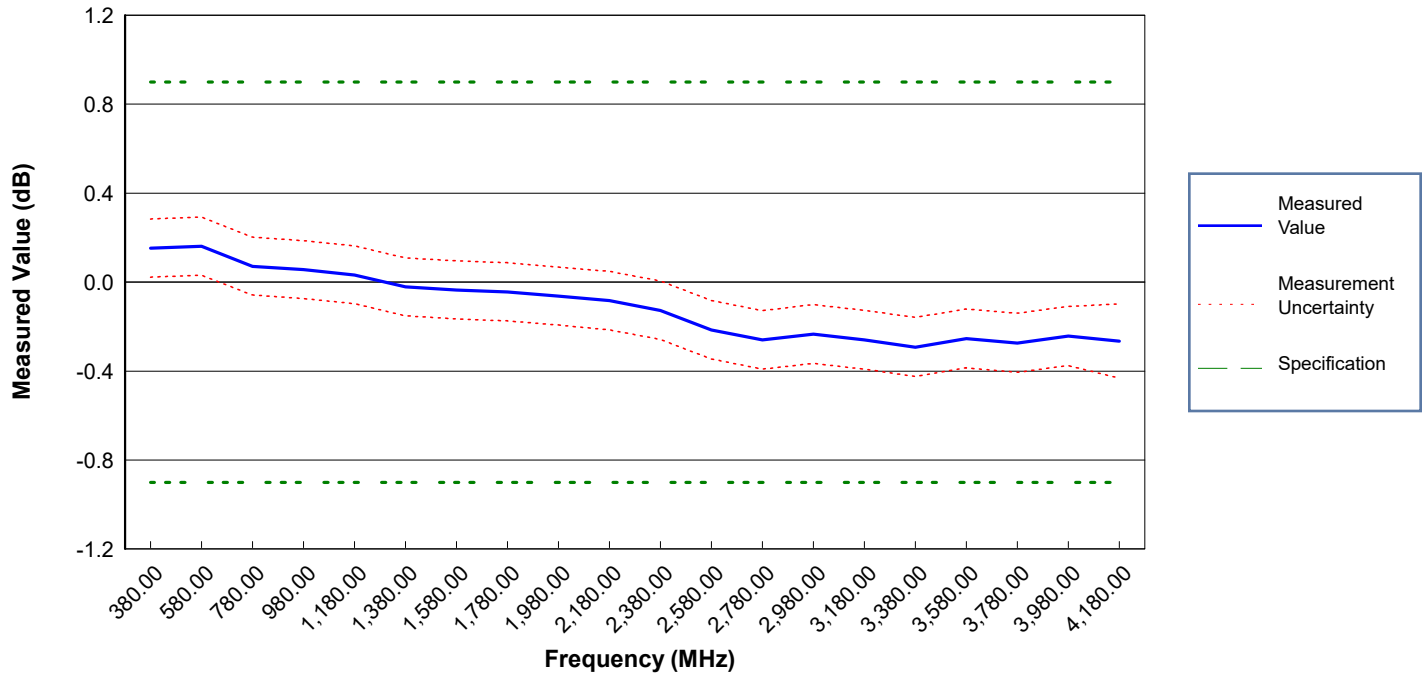
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 3

Power = 5.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.13	0.90	
580.000	0.16	0.13	0.90	
780.000	0.07	0.13	0.90	
980.000	0.06	0.13	0.90	
1,180.000	0.03	0.13	0.90	
1,380.000	-0.02	0.13	0.90	
1,580.000	-0.04	0.13	0.90	
1,780.000	-0.04	0.13	0.90	
1,980.000	-0.06	0.13	0.90	
2,180.000	-0.08	0.13	0.90	
2,380.000	-0.13	0.13	0.90	
2,580.000	-0.21	0.13	0.90	
2,780.000	-0.26	0.13	0.90	
2,980.000	-0.23	0.13	0.90	
3,180.000	-0.26	0.13	0.90	
3,380.000	-0.29	0.13	0.90	
3,580.000	-0.25	0.13	0.90	
3,780.000	-0.27	0.13	0.90	
3,980.000	-0.24	0.13	0.90	
4,180.000	-0.27	0.17	0.90	

Model E7515B

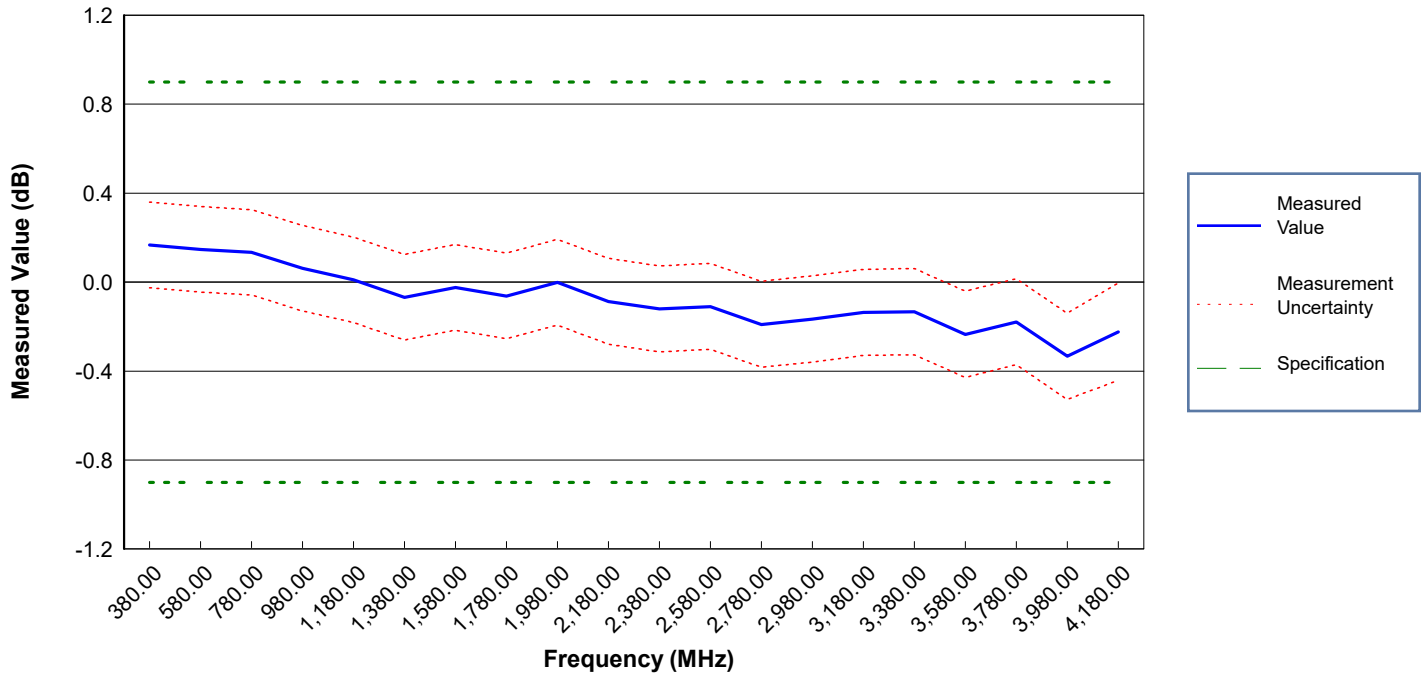
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 4

Power = -40.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.17	0.19	0.90	
580.000	0.15	0.19	0.90	
780.000	0.13	0.19	0.90	
980.000	0.06	0.19	0.90	
1,180.000	0.01	0.19	0.90	
1,380.000	-0.07	0.19	0.90	
1,580.000	-0.02	0.19	0.90	
1,780.000	-0.06	0.19	0.90	
1,980.000	0.00	0.19	0.90	
2,180.000	-0.09	0.19	0.90	
2,380.000	-0.12	0.19	0.90	
2,580.000	-0.11	0.19	0.90	
2,780.000	-0.19	0.19	0.90	
2,980.000	-0.17	0.19	0.90	
3,180.000	-0.14	0.19	0.90	
3,380.000	-0.13	0.19	0.90	
3,580.000	-0.24	0.19	0.90	
3,780.000	-0.18	0.19	0.90	
3,980.000	-0.33	0.19	0.90	
4,180.000	-0.22	0.22	0.90	



Model E7515B

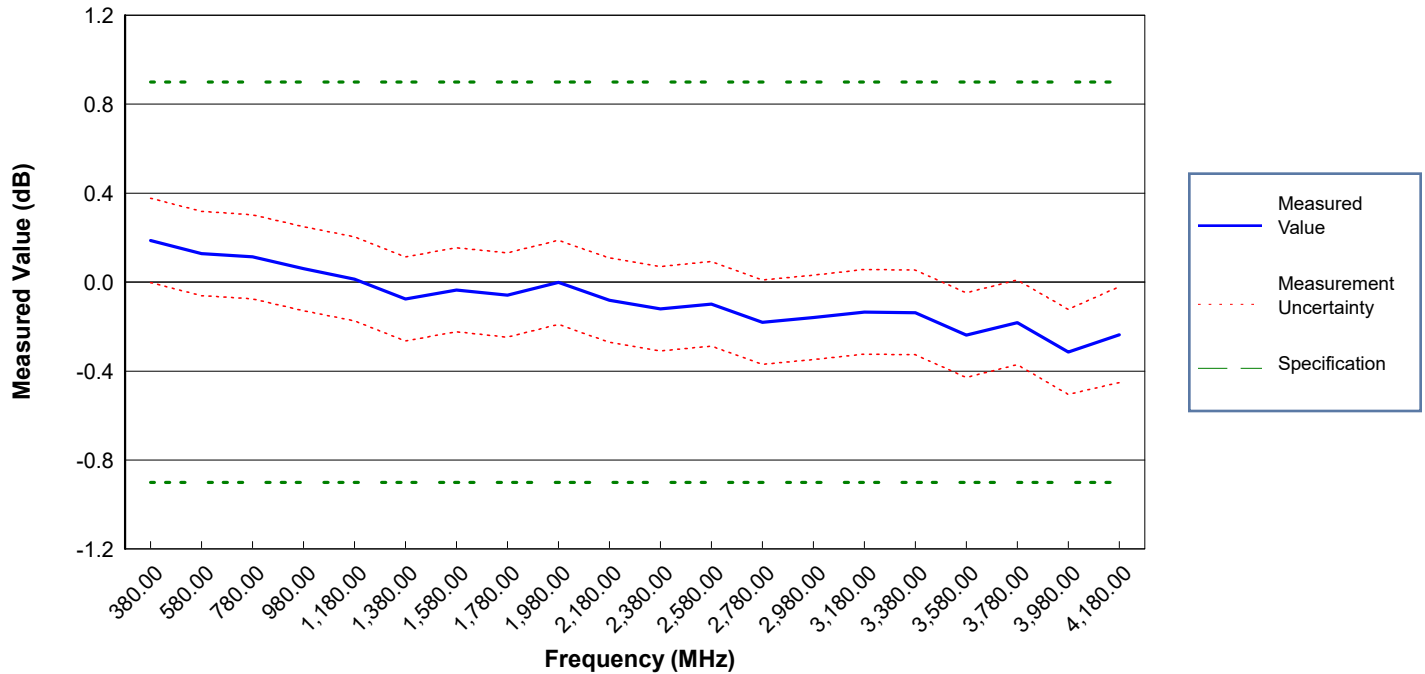
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 4

Power = -35.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.19	0.19	0.90	
580.000	0.13	0.19	0.90	
780.000	0.11	0.19	0.90	
980.000	0.06	0.19	0.90	
1,180.000	0.01	0.19	0.90	
1,380.000	-0.08	0.19	0.90	
1,580.000	-0.04	0.19	0.90	
1,780.000	-0.06	0.19	0.90	
1,980.000	0.00	0.19	0.90	
2,180.000	-0.08	0.19	0.90	
2,380.000	-0.12	0.19	0.90	
2,580.000	-0.10	0.19	0.90	
2,780.000	-0.18	0.19	0.90	
2,980.000	-0.16	0.19	0.90	
3,180.000	-0.13	0.19	0.90	
3,380.000	-0.14	0.19	0.90	
3,580.000	-0.24	0.19	0.90	
3,780.000	-0.18	0.19	0.90	
3,980.000	-0.31	0.19	0.90	
4,180.000	-0.24	0.22	0.90	

Model E7515B

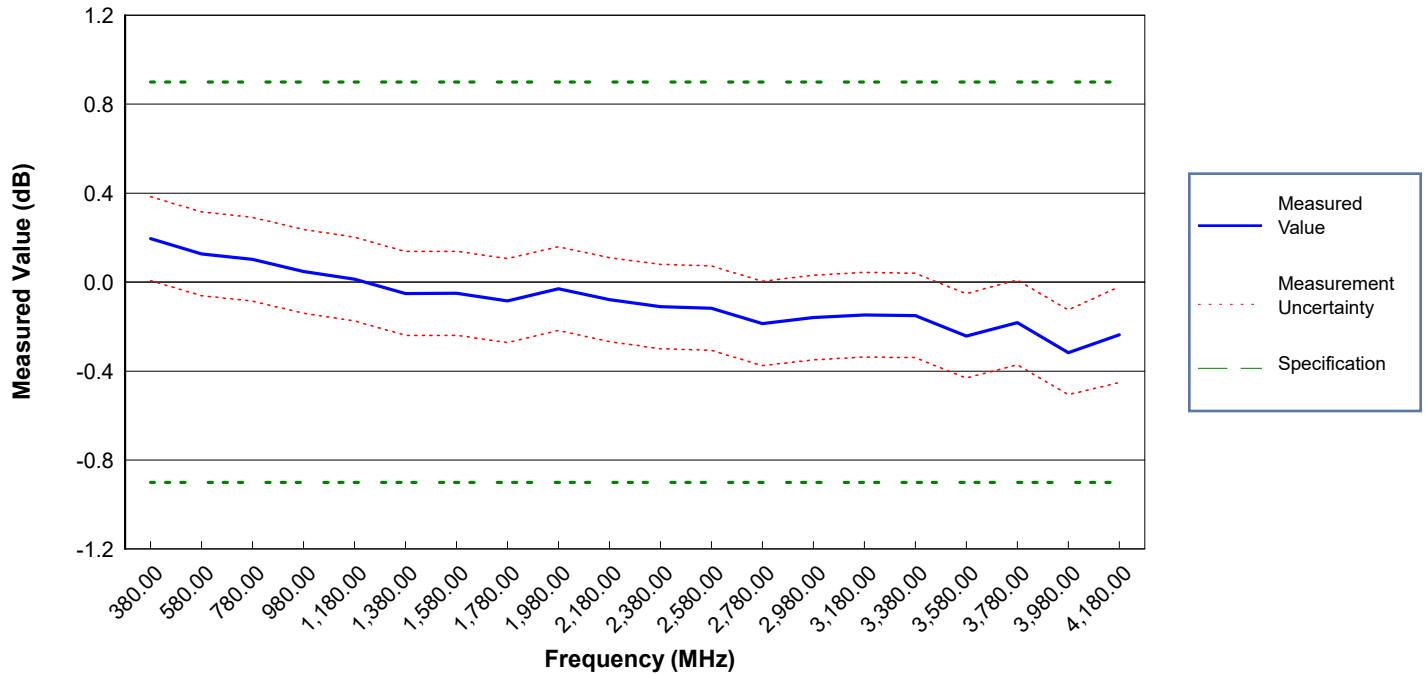
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 4

Power = -30.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.20	0.19	0.90	
580.000	0.13	0.19	0.90	
780.000	0.10	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.01	0.19	0.90	
1,380.000	-0.05	0.19	0.90	
1,580.000	-0.05	0.19	0.90	
1,780.000	-0.08	0.19	0.90	
1,980.000	-0.03	0.19	0.90	
2,180.000	-0.08	0.19	0.90	
2,380.000	-0.11	0.19	0.90	
2,580.000	-0.12	0.19	0.90	
2,780.000	-0.19	0.19	0.90	
2,980.000	-0.16	0.19	0.90	
3,180.000	-0.15	0.19	0.90	
3,380.000	-0.15	0.19	0.90	
3,580.000	-0.24	0.19	0.90	
3,780.000	-0.18	0.19	0.90	
3,980.000	-0.32	0.19	0.90	
4,180.000	-0.24	0.22	0.90	

Model E7515B

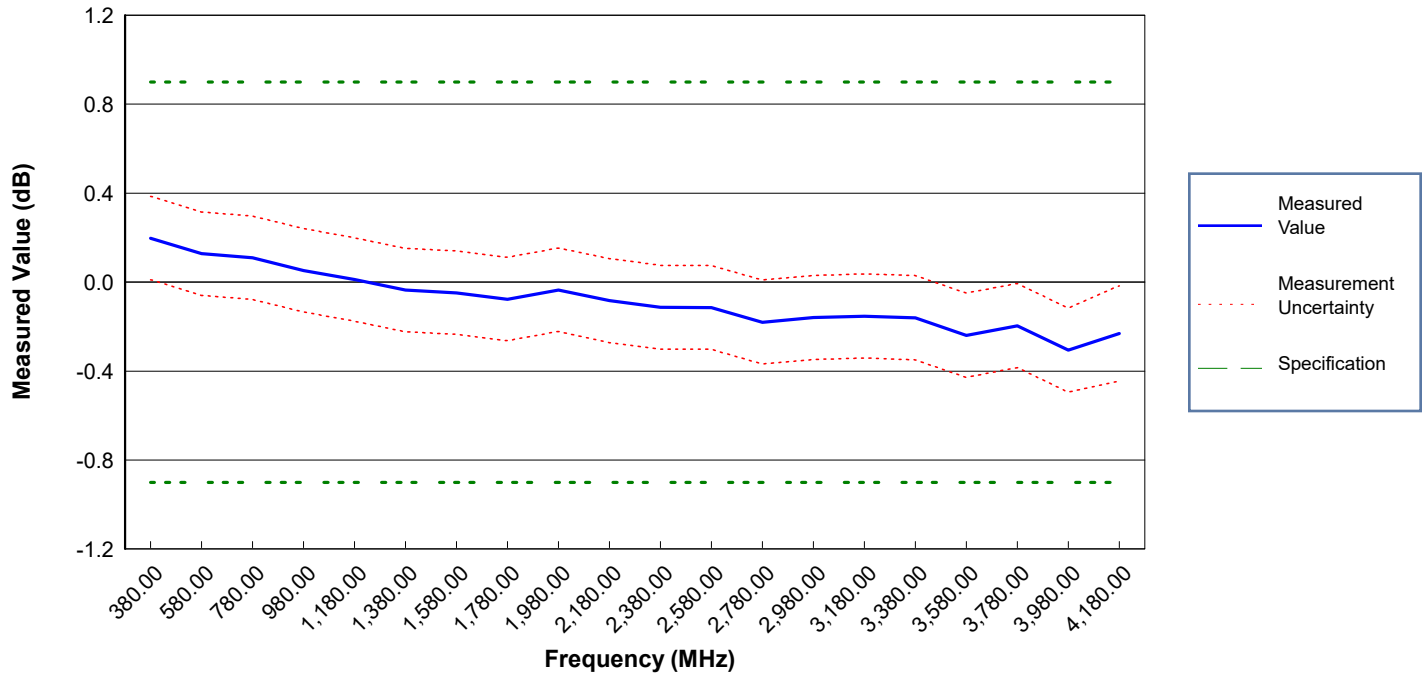
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 4

Power = -25.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.20	0.19	0.90	
580.000	0.13	0.19	0.90	
780.000	0.11	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.01	0.19	0.90	
1,380.000	-0.04	0.19	0.90	
1,580.000	-0.05	0.19	0.90	
1,780.000	-0.08	0.19	0.90	
1,980.000	-0.04	0.19	0.90	
2,180.000	-0.08	0.19	0.90	
2,380.000	-0.11	0.19	0.90	
2,580.000	-0.11	0.19	0.90	
2,780.000	-0.18	0.19	0.90	
2,980.000	-0.16	0.19	0.90	
3,180.000	-0.15	0.19	0.90	
3,380.000	-0.16	0.19	0.90	
3,580.000	-0.24	0.19	0.90	
3,780.000	-0.20	0.19	0.90	
3,980.000	-0.31	0.19	0.90	
4,180.000	-0.23	0.21	0.90	

Model E7515B

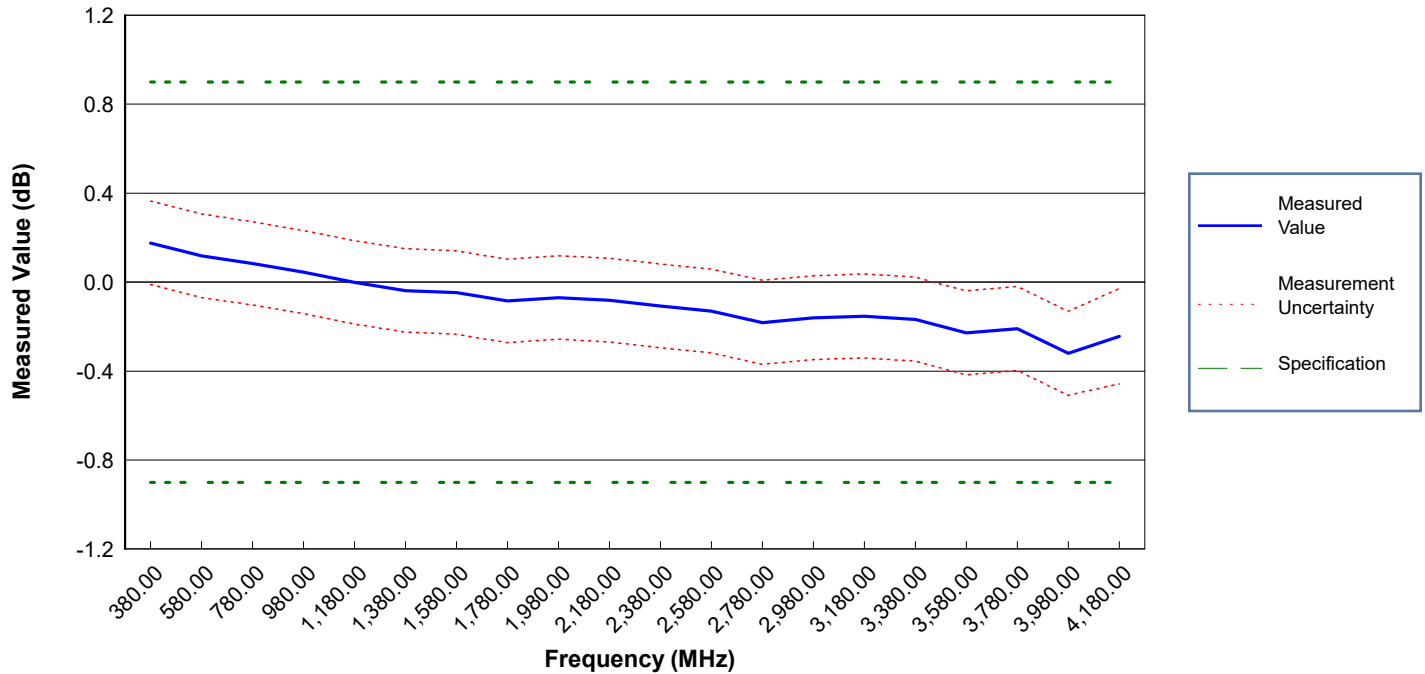
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 4

Power = -20.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.18	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.08	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.00	0.19	0.90	
1,380.000	-0.04	0.19	0.90	
1,580.000	-0.05	0.19	0.90	
1,780.000	-0.08	0.19	0.90	
1,980.000	-0.07	0.19	0.90	
2,180.000	-0.08	0.19	0.90	
2,380.000	-0.11	0.19	0.90	
2,580.000	-0.13	0.19	0.90	
2,780.000	-0.18	0.19	0.90	
2,980.000	-0.16	0.19	0.90	
3,180.000	-0.15	0.19	0.90	
3,380.000	-0.17	0.19	0.90	
3,580.000	-0.23	0.19	0.90	
3,780.000	-0.21	0.19	0.90	
3,980.000	-0.32	0.19	0.90	
4,180.000	-0.24	0.21	0.90	

Model E7515B

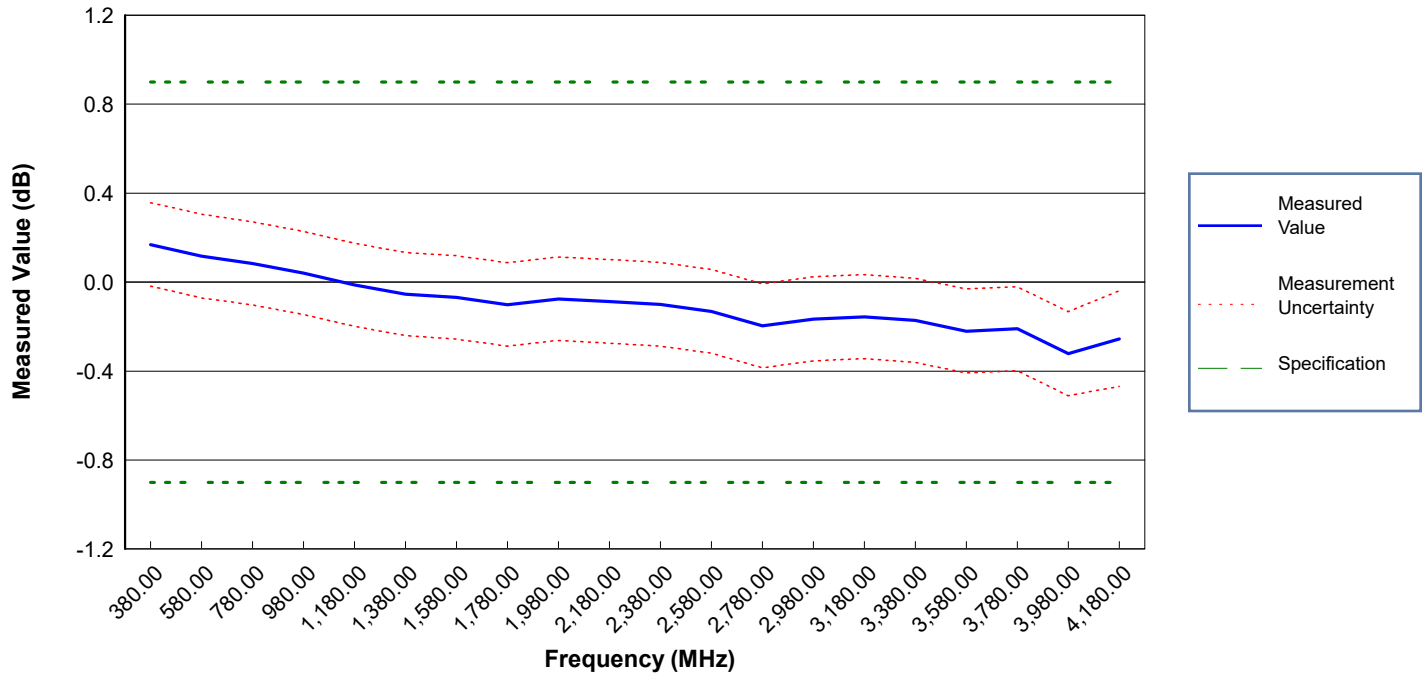
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 4

Power = -15.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.17	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.08	0.19	0.90	
980.000	0.04	0.19	0.90	
1,180.000	-0.01	0.19	0.90	
1,380.000	-0.05	0.19	0.90	
1,580.000	-0.07	0.19	0.90	
1,780.000	-0.10	0.19	0.90	
1,980.000	-0.08	0.19	0.90	
2,180.000	-0.09	0.19	0.90	
2,380.000	-0.10	0.19	0.90	
2,580.000	-0.13	0.19	0.90	
2,780.000	-0.20	0.19	0.90	
2,980.000	-0.17	0.19	0.90	
3,180.000	-0.16	0.19	0.90	
3,380.000	-0.17	0.19	0.90	
3,580.000	-0.22	0.19	0.90	
3,780.000	-0.21	0.19	0.90	
3,980.000	-0.32	0.19	0.90	
4,180.000	-0.25	0.21	0.90	

Model E7515B

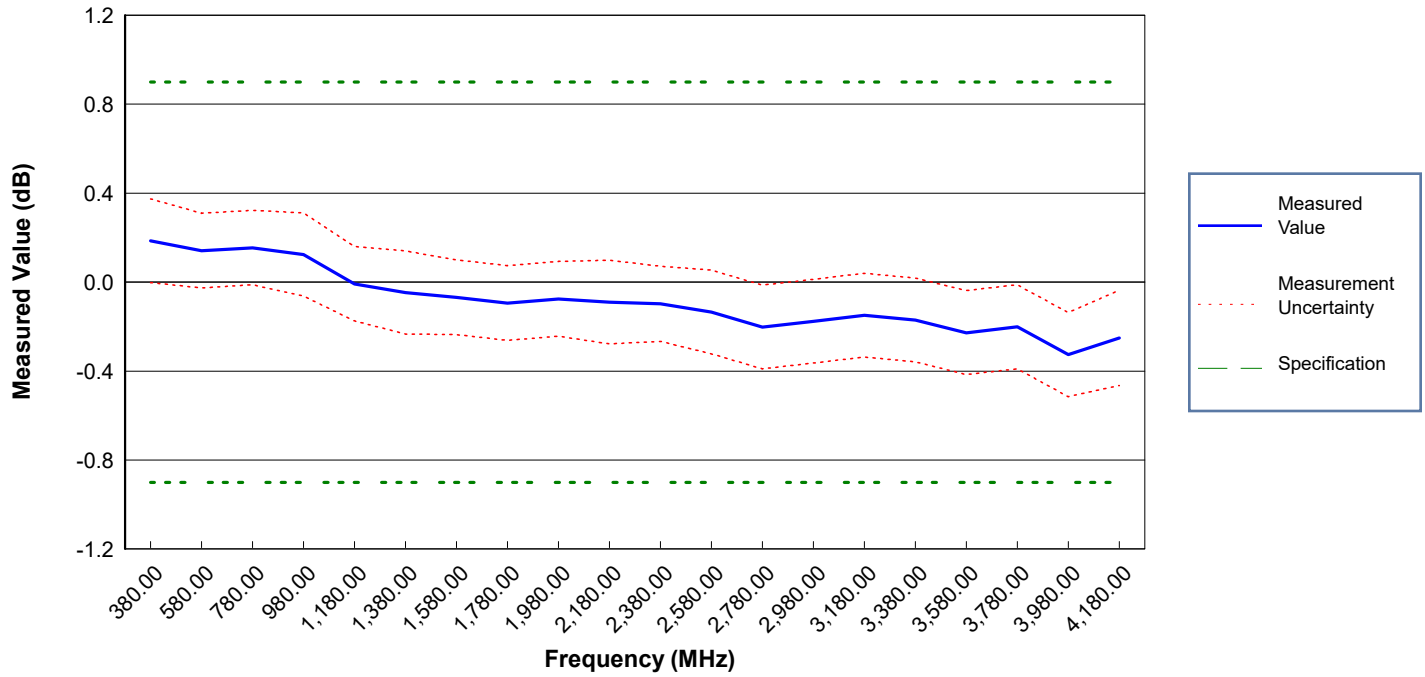
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 4

Power = -10.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.19	0.19	0.90	
580.000	0.14	0.17	0.90	
780.000	0.15	0.17	0.90	
980.000	0.12	0.19	0.90	
1,180.000	-0.01	0.17	0.90	
1,380.000	-0.05	0.19	0.90	
1,580.000	-0.07	0.17	0.90	
1,780.000	-0.09	0.17	0.90	
1,980.000	-0.08	0.17	0.90	
2,180.000	-0.09	0.19	0.90	
2,380.000	-0.10	0.17	0.90	
2,580.000	-0.13	0.19	0.90	
2,780.000	-0.20	0.19	0.90	
2,980.000	-0.18	0.19	0.90	
3,180.000	-0.15	0.19	0.90	
3,380.000	-0.17	0.19	0.90	
3,580.000	-0.23	0.19	0.90	
3,780.000	-0.20	0.19	0.90	
3,980.000	-0.33	0.19	0.90	
4,180.000	-0.25	0.21	0.90	

Model E7515B

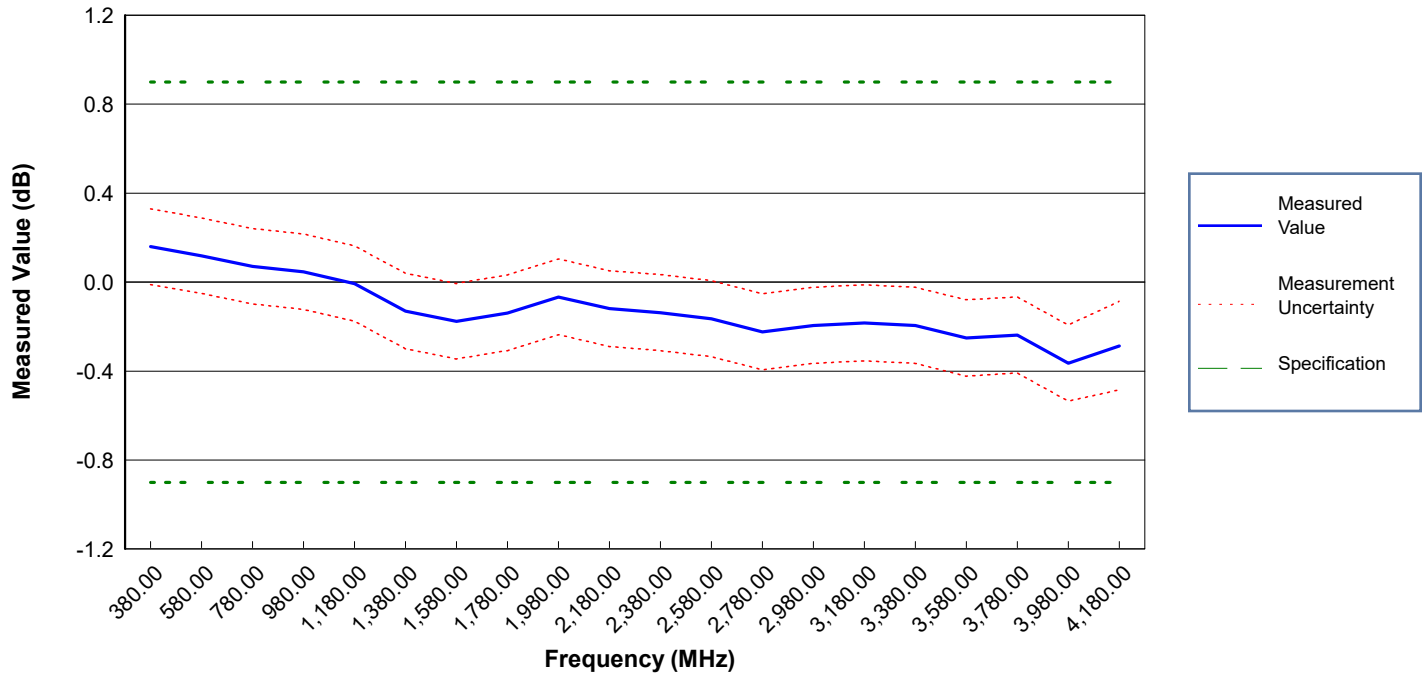
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 4

Power = -5.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.17	0.90	
580.000	0.12	0.17	0.90	
780.000	0.07	0.17	0.90	
980.000	0.05	0.17	0.90	
1,180.000	-0.01	0.17	0.90	
1,380.000	-0.13	0.17	0.90	
1,580.000	-0.18	0.17	0.90	
1,780.000	-0.14	0.17	0.90	
1,980.000	-0.07	0.17	0.90	
2,180.000	-0.12	0.17	0.90	
2,380.000	-0.14	0.17	0.90	
2,580.000	-0.17	0.17	0.90	
2,780.000	-0.22	0.17	0.90	
2,980.000	-0.20	0.17	0.90	
3,180.000	-0.18	0.17	0.90	
3,380.000	-0.20	0.17	0.90	
3,580.000	-0.25	0.17	0.90	
3,780.000	-0.24	0.17	0.90	
3,980.000	-0.36	0.17	0.90	
4,180.000	-0.29	0.20	0.90	

Model E7515B

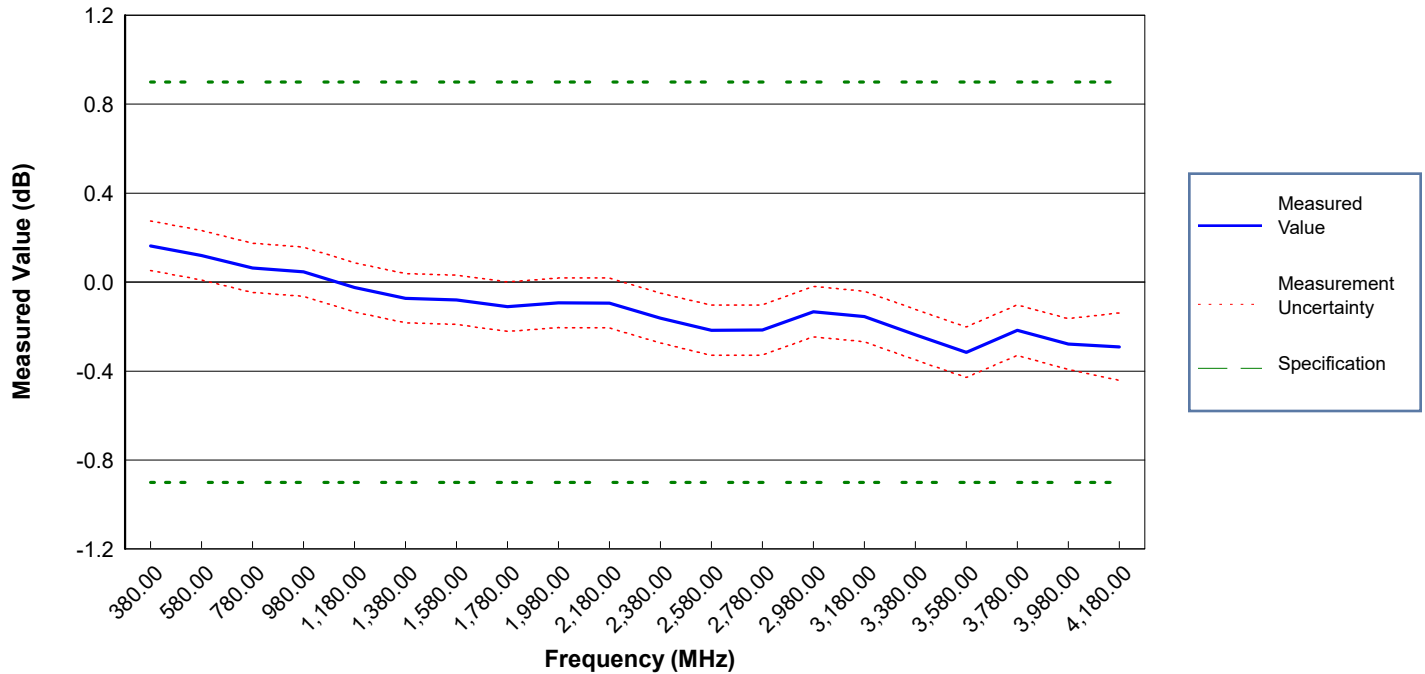
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 4

Power = 0.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.11	0.90	
580.000	0.12	0.11	0.90	
780.000	0.06	0.11	0.90	
980.000	0.05	0.11	0.90	
1,180.000	-0.02	0.11	0.90	
1,380.000	-0.07	0.11	0.90	
1,580.000	-0.08	0.11	0.90	
1,780.000	-0.11	0.11	0.90	
1,980.000	-0.09	0.11	0.90	
2,180.000	-0.09	0.11	0.90	
2,380.000	-0.16	0.11	0.90	
2,580.000	-0.22	0.11	0.90	
2,780.000	-0.22	0.11	0.90	
2,980.000	-0.13	0.11	0.90	
3,180.000	-0.15	0.11	0.90	
3,380.000	-0.24	0.11	0.90	
3,580.000	-0.32	0.11	0.90	
3,780.000	-0.22	0.11	0.90	
3,980.000	-0.28	0.11	0.90	
4,180.000	-0.29	0.15	0.90	



Model E7515B

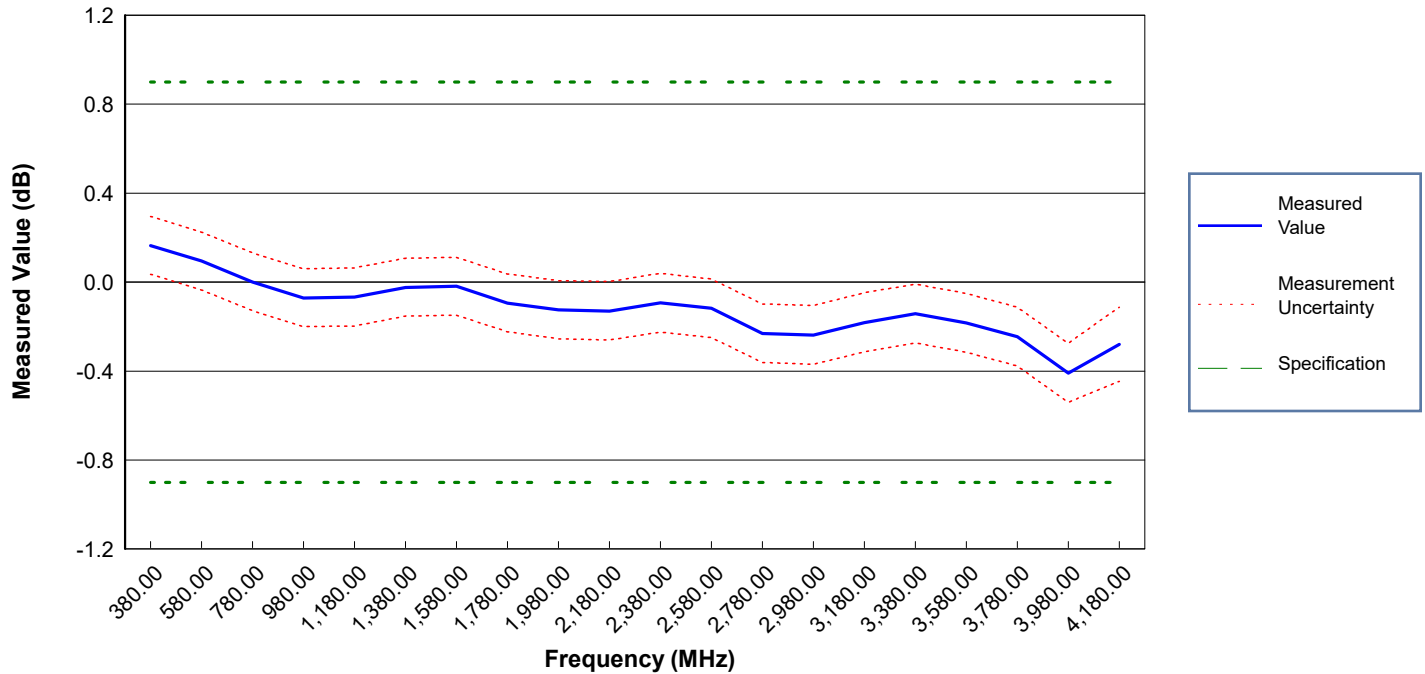
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 4

Power = 5.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.13	0.90	
580.000	0.09	0.13	0.90	
780.000	0.00	0.13	0.90	
980.000	-0.07	0.13	0.90	
1,180.000	-0.07	0.13	0.90	
1,380.000	-0.02	0.13	0.90	
1,580.000	-0.02	0.13	0.90	
1,780.000	-0.09	0.13	0.90	
1,980.000	-0.12	0.13	0.90	
2,180.000	-0.13	0.13	0.90	
2,380.000	-0.09	0.13	0.90	
2,580.000	-0.12	0.13	0.90	
2,780.000	-0.23	0.13	0.90	
2,980.000	-0.24	0.13	0.90	
3,180.000	-0.18	0.13	0.90	
3,380.000	-0.14	0.13	0.90	
3,580.000	-0.18	0.13	0.90	
3,780.000	-0.25	0.13	0.90	
3,980.000	-0.41	0.13	0.90	
4,180.000	-0.28	0.17	0.90	

Model E7515B

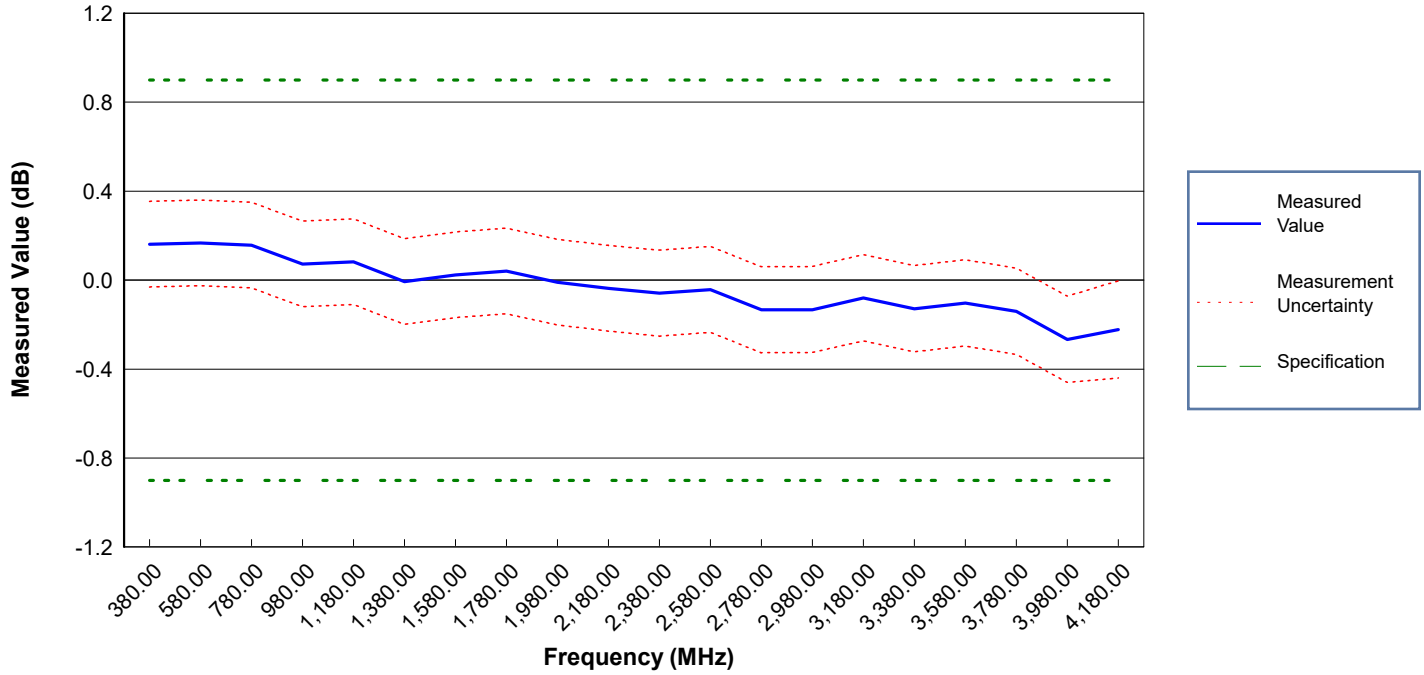
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 5

Power = -40.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.17	0.19	0.90	
780.000	0.16	0.19	0.90	
980.000	0.07	0.19	0.90	
1,180.000	0.08	0.19	0.90	
1,380.000	0.01	0.19	0.90	
1,580.000	0.02	0.19	0.90	
1,780.000	0.04	0.19	0.90	
1,980.000	-0.01	0.19	0.90	
2,180.000	-0.04	0.19	0.90	
2,380.000	-0.06	0.19	0.90	
2,580.000	-0.04	0.19	0.90	
2,780.000	-0.13	0.19	0.90	
2,980.000	-0.13	0.19	0.90	
3,180.000	-0.08	0.19	0.90	
3,380.000	-0.13	0.19	0.90	
3,580.000	-0.10	0.19	0.90	
3,780.000	-0.14	0.19	0.90	
3,980.000	-0.27	0.19	0.90	
4,180.000	-0.22	0.22	0.90	

Model E7515B

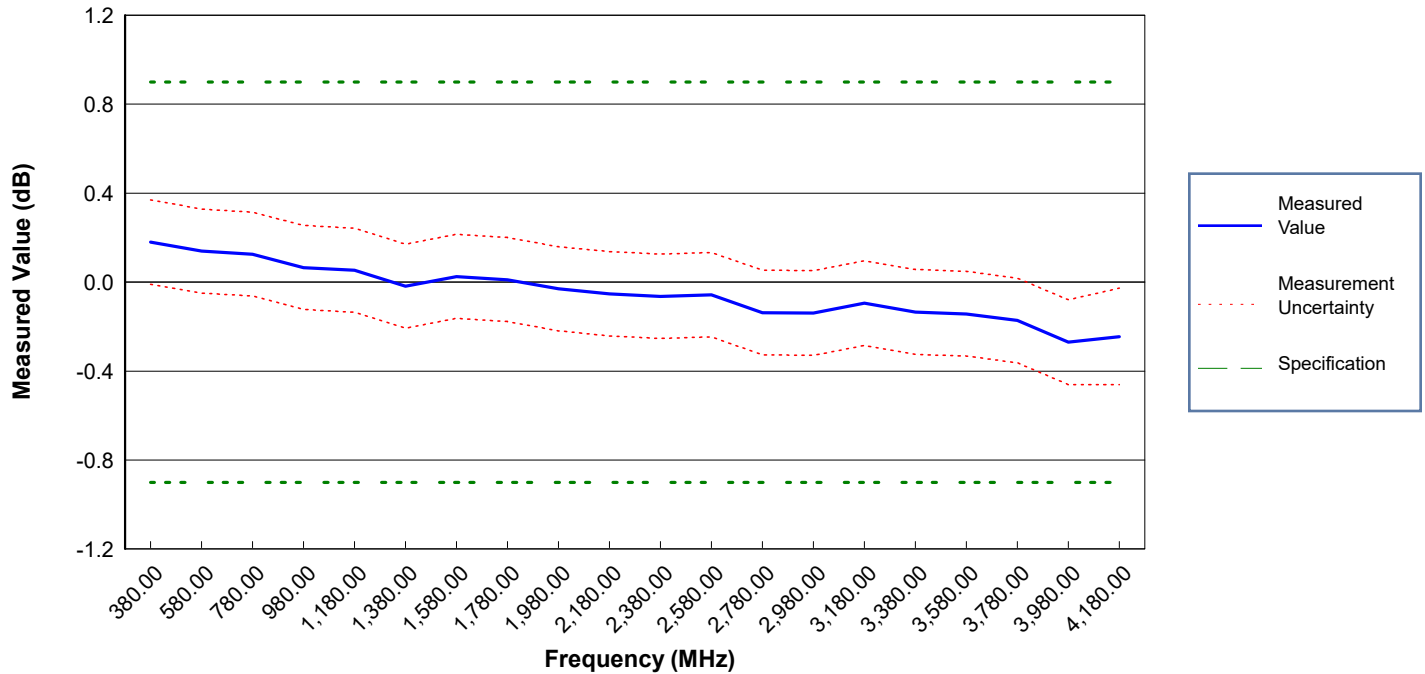
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 5

Power = -35.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.18	0.19	0.90	
580.000	0.14	0.19	0.90	
780.000	0.13	0.19	0.90	
980.000	0.07	0.19	0.90	
1,180.000	0.05	0.19	0.90	
1,380.000	-0.02	0.19	0.90	
1,580.000	0.03	0.19	0.90	
1,780.000	0.01	0.19	0.90	
1,980.000	-0.03	0.19	0.90	
2,180.000	-0.05	0.19	0.90	
2,380.000	-0.06	0.19	0.90	
2,580.000	-0.06	0.19	0.90	
2,780.000	-0.14	0.19	0.90	
2,980.000	-0.14	0.19	0.90	
3,180.000	-0.09	0.19	0.90	
3,380.000	-0.13	0.19	0.90	
3,580.000	-0.14	0.19	0.90	
3,780.000	-0.17	0.19	0.90	
3,980.000	-0.27	0.19	0.90	
4,180.000	-0.24	0.22	0.90	

Model E7515B

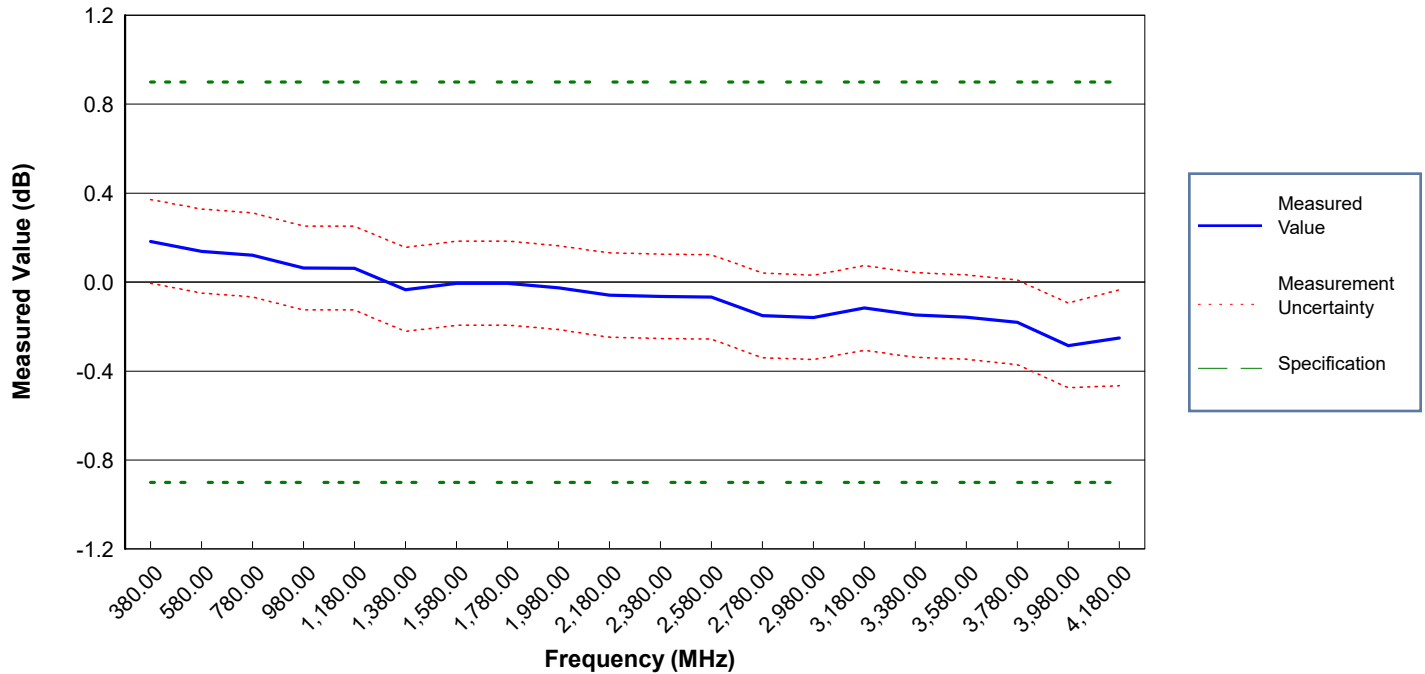
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 5

Power = -30.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.18	0.19	0.90	
580.000	0.14	0.19	0.90	
780.000	0.12	0.19	0.90	
980.000	0.06	0.19	0.90	
1,180.000	0.06	0.19	0.90	
1,380.000	-0.03	0.19	0.90	
1,580.000	-0.01	0.19	0.90	
1,780.000	-0.01	0.19	0.90	
1,980.000	-0.03	0.19	0.90	
2,180.000	-0.06	0.19	0.90	
2,380.000	-0.06	0.19	0.90	
2,580.000	-0.07	0.19	0.90	
2,780.000	-0.15	0.19	0.90	
2,980.000	-0.16	0.19	0.90	
3,180.000	-0.12	0.19	0.90	
3,380.000	-0.15	0.19	0.90	
3,580.000	-0.16	0.19	0.90	
3,780.000	-0.18	0.19	0.90	
3,980.000	-0.29	0.19	0.90	
4,180.000	-0.25	0.22	0.90	

Model E7515B

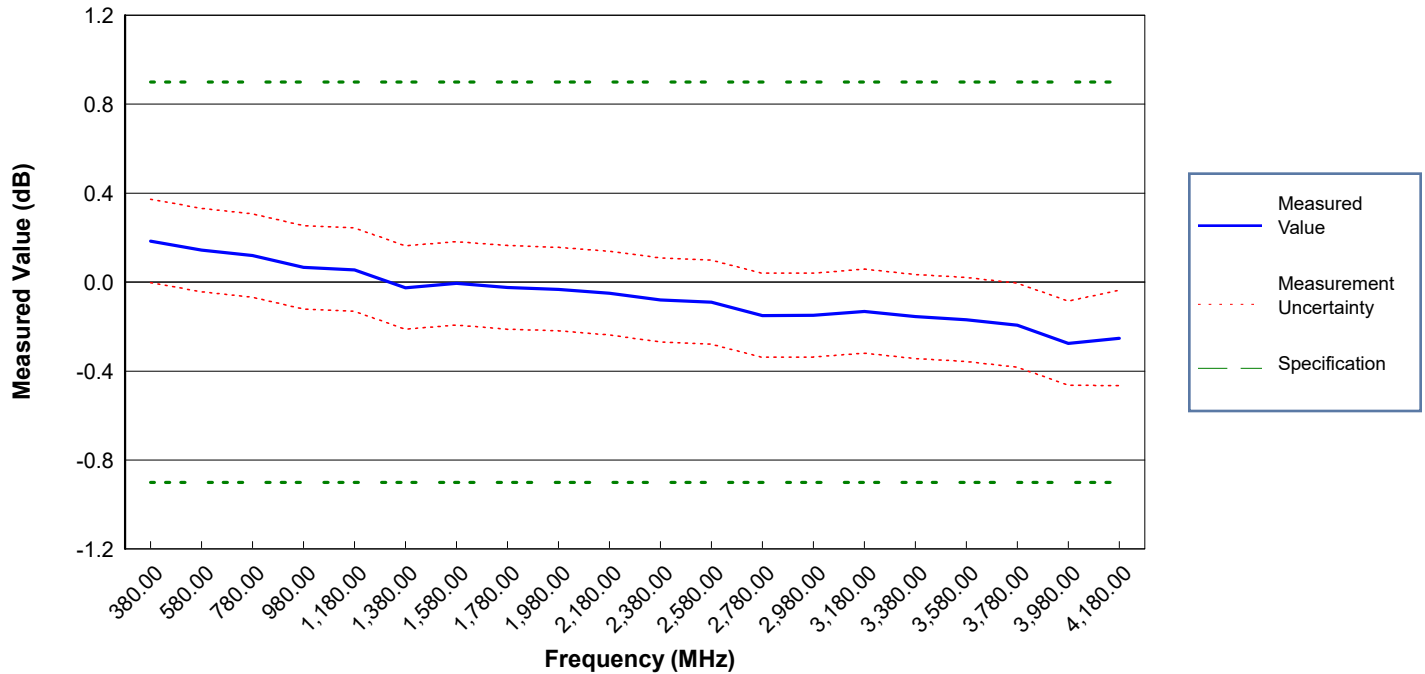
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 5

Power = -25.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.18	0.19	0.90	
580.000	0.14	0.19	0.90	
780.000	0.12	0.19	0.90	
980.000	0.07	0.19	0.90	
1,180.000	0.06	0.19	0.90	
1,380.000	-0.03	0.19	0.90	
1,580.000	-0.01	0.19	0.90	
1,780.000	-0.02	0.19	0.90	
1,980.000	-0.03	0.19	0.90	
2,180.000	-0.05	0.19	0.90	
2,380.000	-0.08	0.19	0.90	
2,580.000	-0.09	0.19	0.90	
2,780.000	-0.15	0.19	0.90	
2,980.000	-0.15	0.19	0.90	
3,180.000	-0.13	0.19	0.90	
3,380.000	-0.16	0.19	0.90	
3,580.000	-0.17	0.19	0.90	
3,780.000	-0.19	0.19	0.90	
3,980.000	-0.28	0.19	0.90	
4,180.000	-0.25	0.21	0.90	

Model E7515B

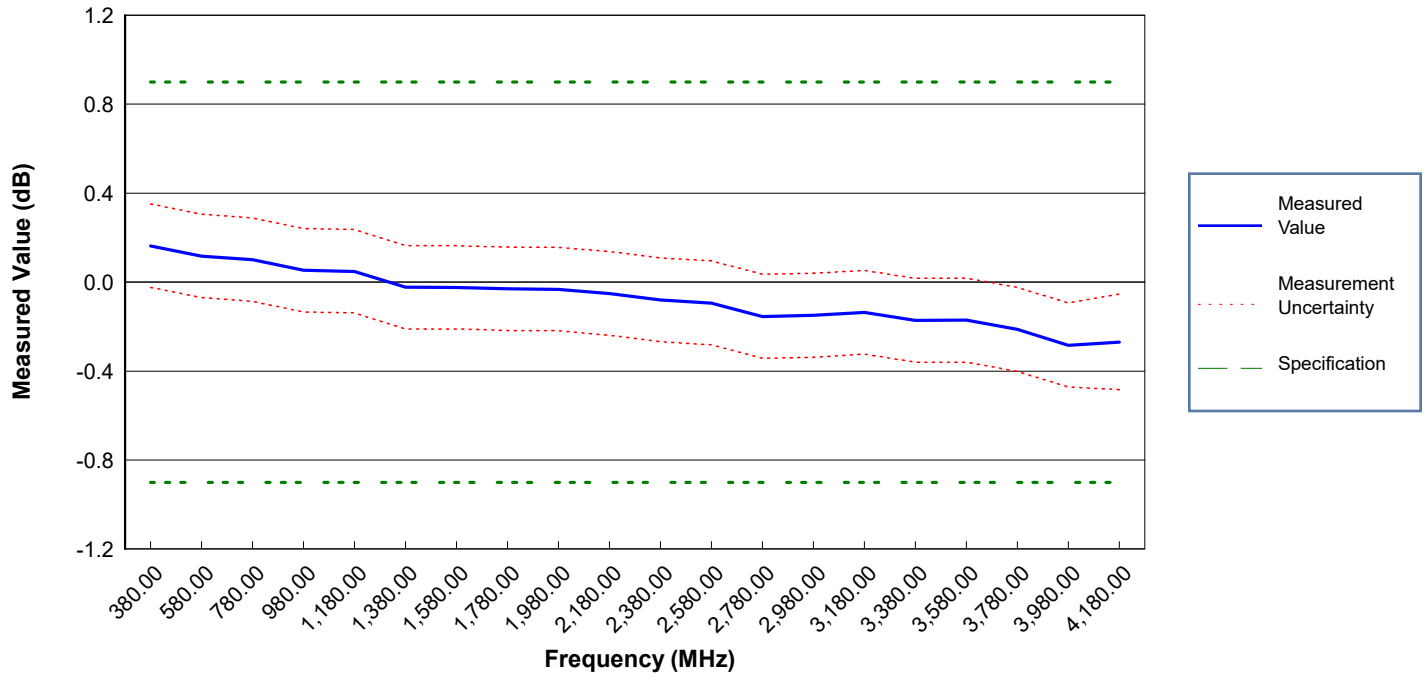
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 5

Power = -20.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.10	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.05	0.19	0.90	
1,380.000	-0.02	0.19	0.90	
1,580.000	-0.02	0.19	0.90	
1,780.000	-0.03	0.19	0.90	
1,980.000	-0.03	0.19	0.90	
2,180.000	-0.05	0.19	0.90	
2,380.000	-0.08	0.19	0.90	
2,580.000	-0.09	0.19	0.90	
2,780.000	-0.15	0.19	0.90	
2,980.000	-0.15	0.19	0.90	
3,180.000	-0.14	0.19	0.90	
3,380.000	-0.17	0.19	0.90	
3,580.000	-0.17	0.19	0.90	
3,780.000	-0.21	0.19	0.90	
3,980.000	-0.28	0.19	0.90	
4,180.000	-0.27	0.21	0.90	

Model E7515B

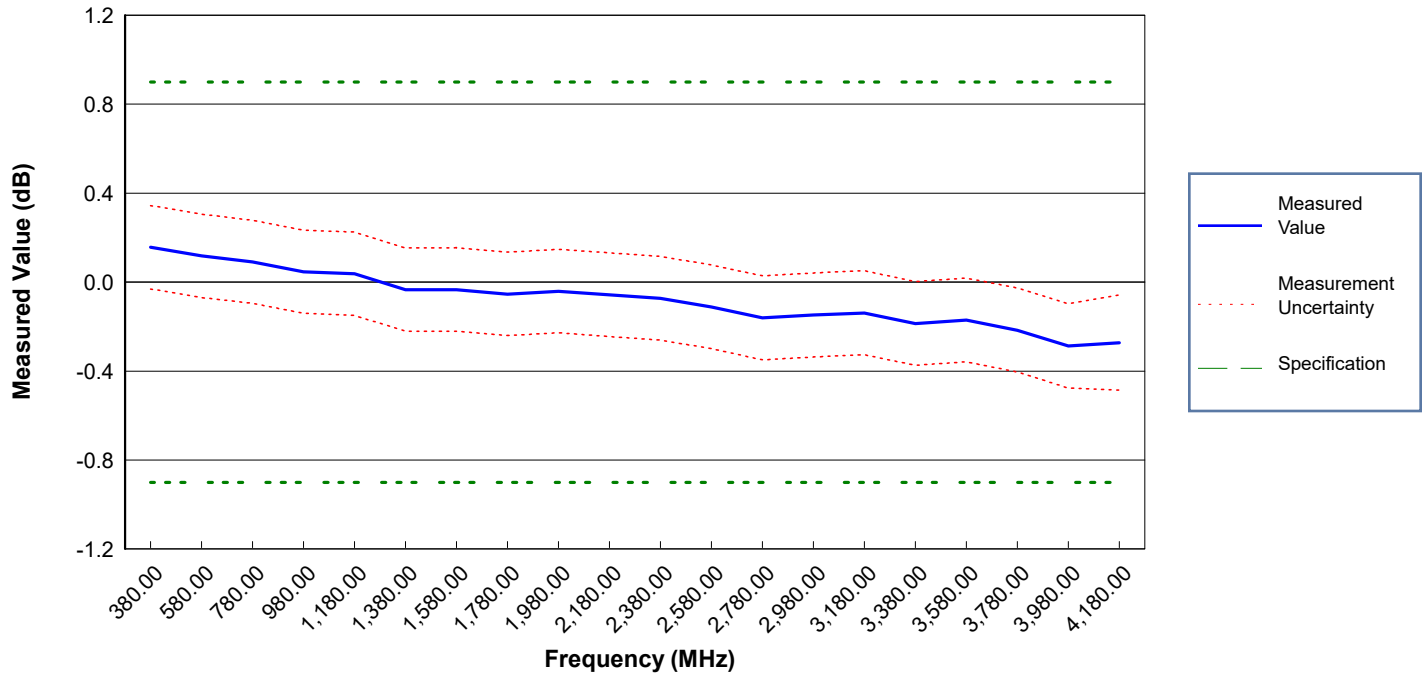
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 5

Power = -15.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.09	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.04	0.19	0.90	
1,380.000	-0.03	0.19	0.90	
1,580.000	-0.03	0.19	0.90	
1,780.000	-0.05	0.19	0.90	
1,980.000	-0.04	0.19	0.90	
2,180.000	-0.06	0.19	0.90	
2,380.000	-0.07	0.19	0.90	
2,580.000	-0.11	0.19	0.90	
2,780.000	-0.16	0.19	0.90	
2,980.000	-0.15	0.19	0.90	
3,180.000	-0.14	0.19	0.90	
3,380.000	-0.19	0.19	0.90	
3,580.000	-0.17	0.19	0.90	
3,780.000	-0.22	0.19	0.90	
3,980.000	-0.29	0.19	0.90	
4,180.000	-0.27	0.21	0.90	

Model E7515B

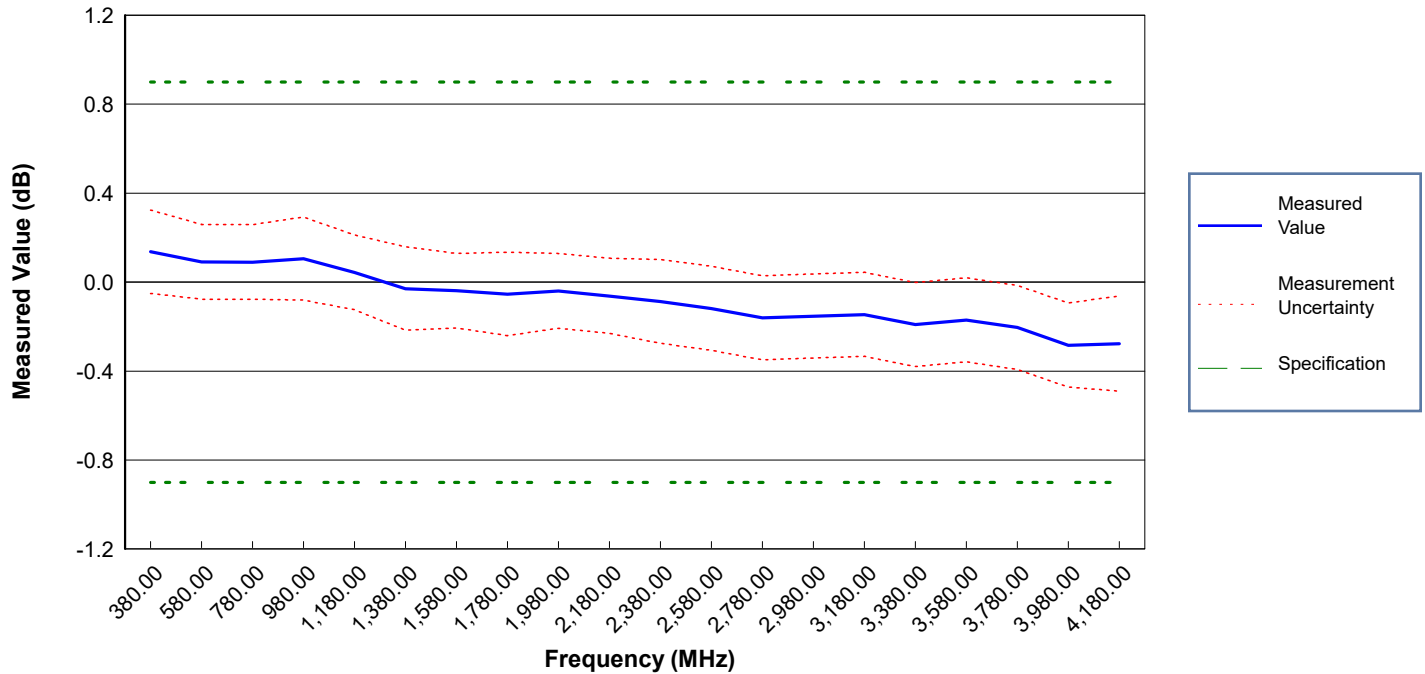
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 5

Power = -10.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.19	0.90	
580.000	0.09	0.17	0.90	
780.000	0.09	0.17	0.90	
980.000	0.10	0.19	0.90	
1,180.000	0.04	0.17	0.90	
1,380.000	-0.03	0.19	0.90	
1,580.000	-0.04	0.17	0.90	
1,780.000	-0.05	0.19	0.90	
1,980.000	-0.04	0.17	0.90	
2,180.000	-0.06	0.17	0.90	
2,380.000	-0.09	0.19	0.90	
2,580.000	-0.12	0.19	0.90	
2,780.000	-0.16	0.19	0.90	
2,980.000	-0.15	0.19	0.90	
3,180.000	-0.15	0.19	0.90	
3,380.000	-0.19	0.19	0.90	
3,580.000	-0.17	0.19	0.90	
3,780.000	-0.20	0.19	0.90	
3,980.000	-0.28	0.19	0.90	
4,180.000	-0.28	0.21	0.90	



Model E7515B

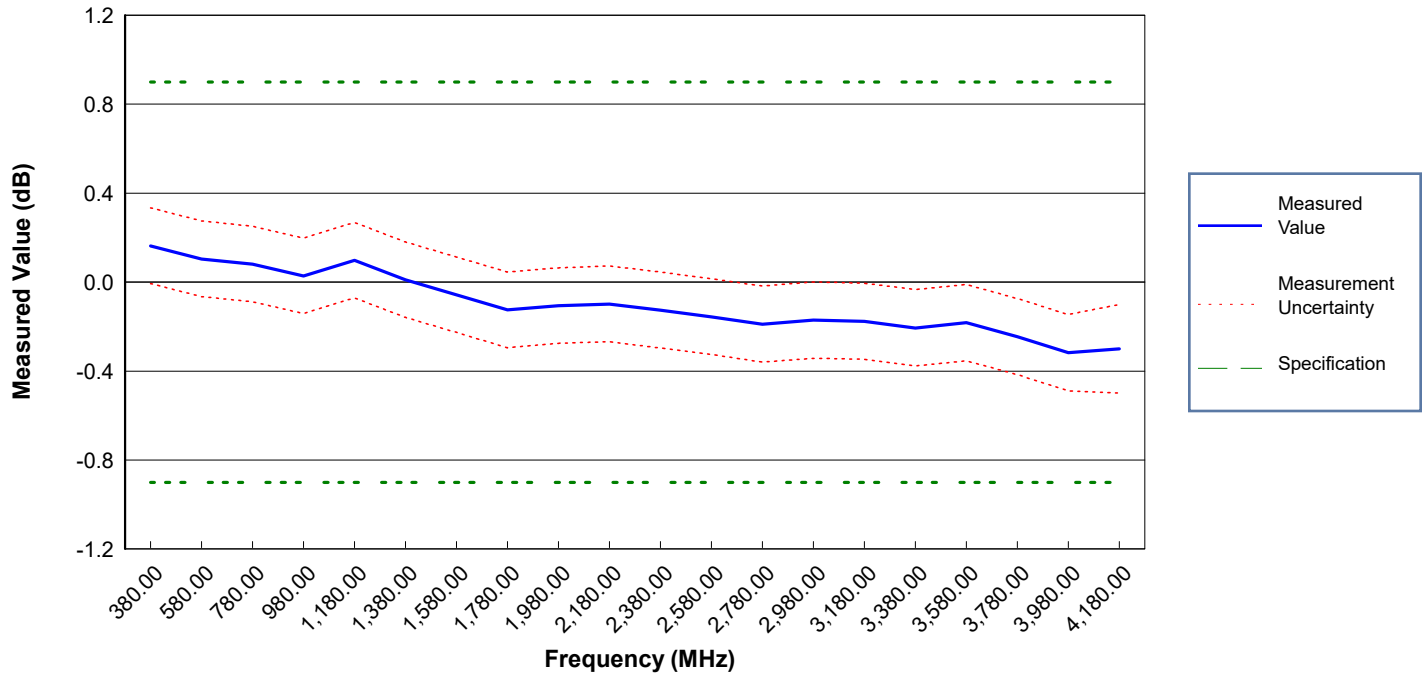
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 5

Power = -5.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.17	0.90	
580.000	0.10	0.17	0.90	
780.000	0.08	0.17	0.90	
980.000	0.03	0.17	0.90	
1,180.000	0.10	0.17	0.90	
1,380.000	0.01	0.17	0.90	
1,580.000	-0.06	0.17	0.90	
1,780.000	-0.13	0.17	0.90	
1,980.000	-0.11	0.17	0.90	
2,180.000	-0.10	0.17	0.90	
2,380.000	-0.13	0.17	0.90	
2,580.000	-0.16	0.17	0.90	
2,780.000	-0.19	0.17	0.90	
2,980.000	-0.17	0.17	0.90	
3,180.000	-0.18	0.17	0.90	
3,380.000	-0.21	0.17	0.90	
3,580.000	-0.18	0.17	0.90	
3,780.000	-0.25	0.17	0.90	
3,980.000	-0.32	0.17	0.90	
4,180.000	-0.30	0.20	0.90	

Model E7515B

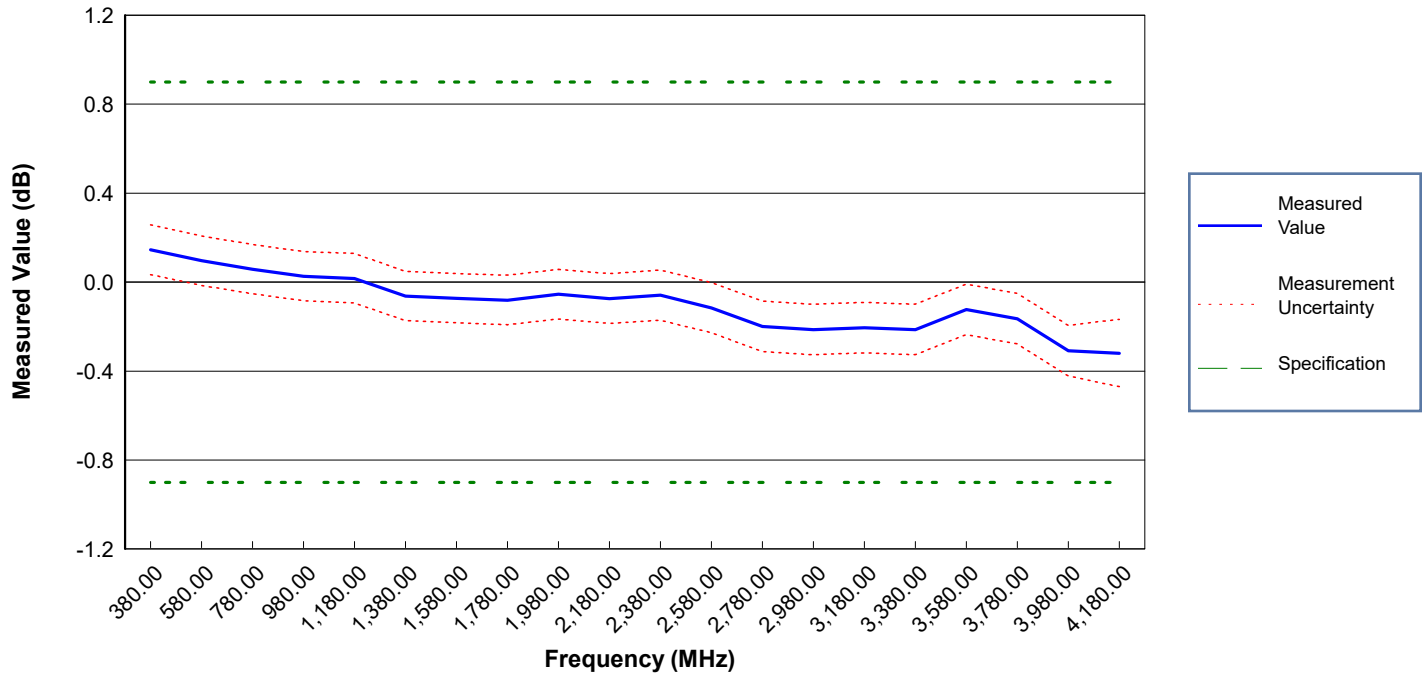
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 5

Power = 0.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.11	0.90	
580.000	0.10	0.11	0.90	
780.000	0.06	0.11	0.90	
980.000	0.03	0.11	0.90	
1,180.000	0.02	0.11	0.90	
1,380.000	-0.06	0.11	0.90	
1,580.000	-0.07	0.11	0.90	
1,780.000	-0.08	0.11	0.90	
1,980.000	-0.05	0.11	0.90	
2,180.000	-0.07	0.11	0.90	
2,380.000	-0.06	0.11	0.90	
2,580.000	-0.12	0.11	0.90	
2,780.000	-0.20	0.11	0.90	
2,980.000	-0.21	0.11	0.90	
3,180.000	-0.21	0.11	0.90	
3,380.000	-0.21	0.11	0.90	
3,580.000	-0.12	0.11	0.90	
3,780.000	-0.16	0.11	0.90	
3,980.000	-0.31	0.11	0.90	
4,180.000	-0.32	0.15	0.90	

Model E7515B

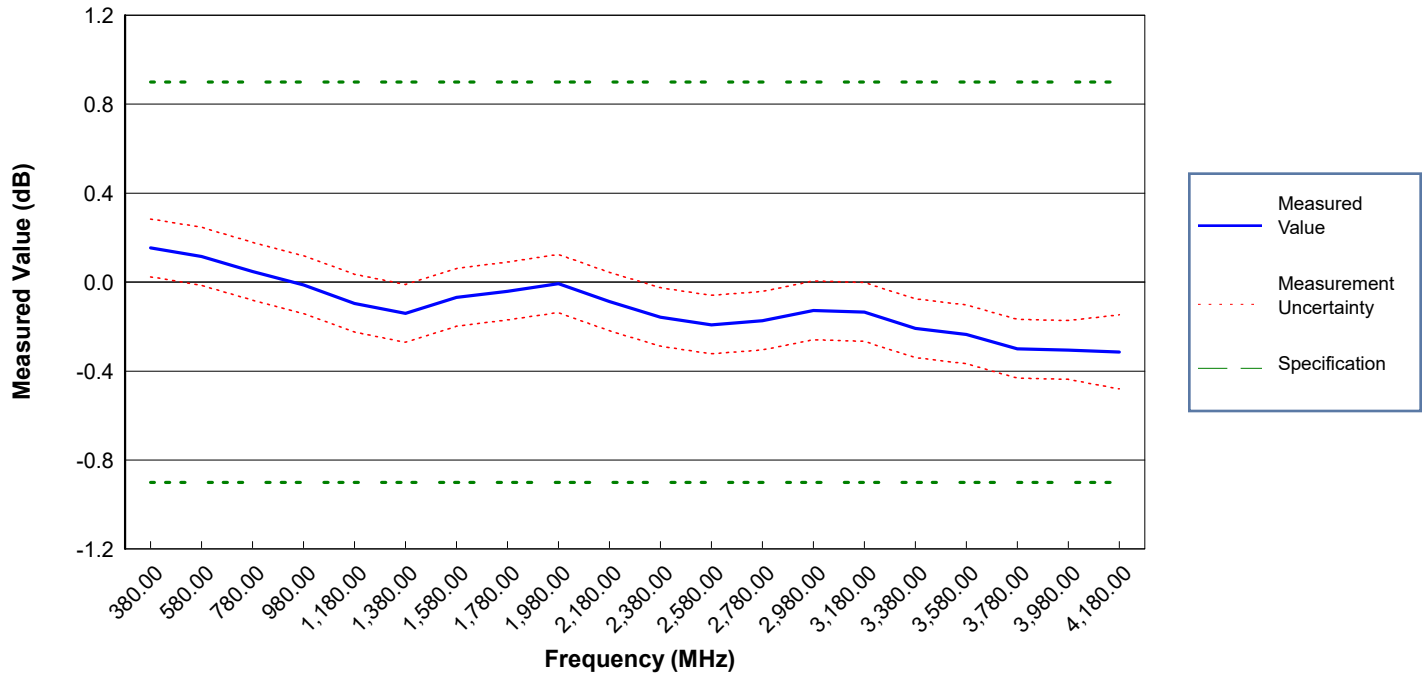
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 5

Power = 5.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.13	0.90	
580.000	0.12	0.13	0.90	
780.000	0.05	0.13	0.90	
980.000	-0.01	0.13	0.90	
1,180.000	-0.10	0.13	0.90	
1,380.000	-0.14	0.13	0.90	
1,580.000	-0.07	0.13	0.90	
1,780.000	-0.04	0.13	0.90	
1,980.000	-0.01	0.13	0.90	
2,180.000	-0.09	0.13	0.90	
2,380.000	-0.16	0.13	0.90	
2,580.000	-0.19	0.13	0.90	
2,780.000	-0.17	0.13	0.90	
2,980.000	-0.13	0.13	0.90	
3,180.000	-0.13	0.13	0.90	
3,380.000	-0.21	0.13	0.90	
3,580.000	-0.24	0.13	0.90	
3,780.000	-0.30	0.13	0.90	
3,980.000	-0.31	0.13	0.90	
4,180.000	-0.31	0.17	0.90	

Model E7515B

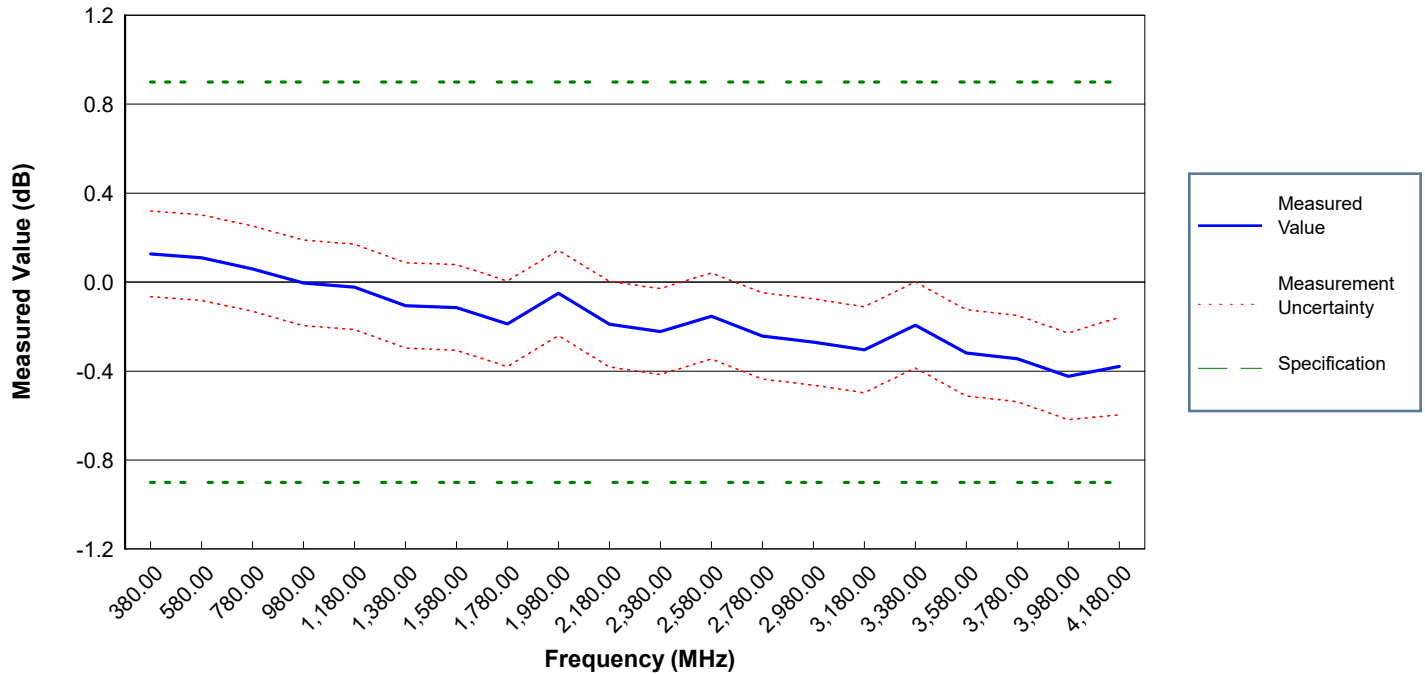
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 6

Power = -40.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.13	0.19	0.90	
580.000	0.11	0.19	0.90	
780.000	0.06	0.19	0.90	
980.000	0.00	0.19	0.90	
1,180.000	-0.02	0.19	0.90	
1,380.000	-0.11	0.19	0.90	
1,580.000	-0.11	0.19	0.90	
1,780.000	-0.19	0.19	0.90	
1,980.000	-0.05	0.19	0.90	
2,180.000	-0.19	0.19	0.90	
2,380.000	-0.22	0.19	0.90	
2,580.000	-0.15	0.19	0.90	
2,780.000	-0.24	0.19	0.90	
2,980.000	-0.27	0.19	0.90	
3,180.000	-0.30	0.19	0.90	
3,380.000	-0.19	0.19	0.90	
3,580.000	-0.32	0.19	0.90	
3,780.000	-0.34	0.19	0.90	
3,980.000	-0.42	0.19	0.90	
4,180.000	-0.38	0.22	0.90	

Model E7515B

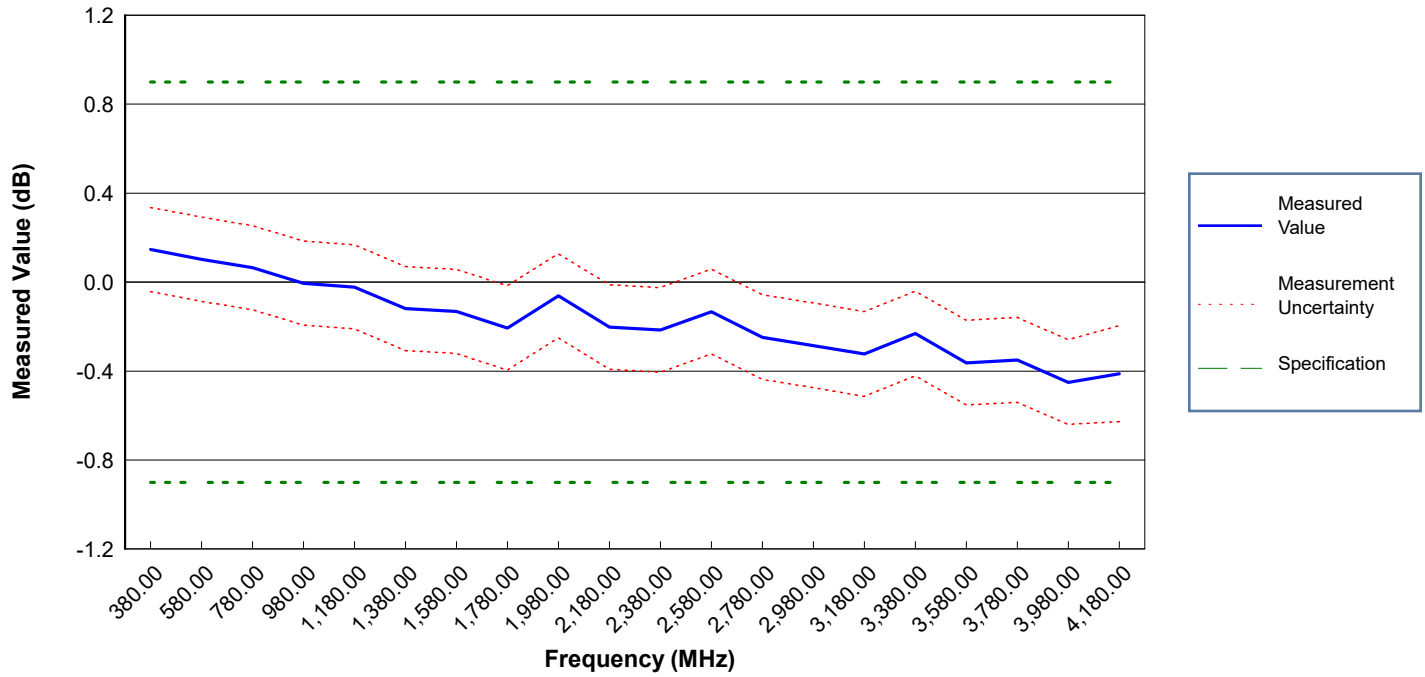
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 6

Power = -35.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.19	0.90	
580.000	0.10	0.19	0.90	
780.000	0.06	0.19	0.90	
980.000	-0.01	0.19	0.90	
1,180.000	-0.02	0.19	0.90	
1,380.000	-0.12	0.19	0.90	
1,580.000	-0.13	0.19	0.90	
1,780.000	-0.21	0.19	0.90	
1,980.000	-0.06	0.19	0.90	
2,180.000	-0.20	0.19	0.90	
2,380.000	-0.22	0.19	0.90	
2,580.000	-0.13	0.19	0.90	
2,780.000	-0.25	0.19	0.90	
2,980.000	-0.28	0.19	0.90	
3,180.000	-0.32	0.19	0.90	
3,380.000	-0.23	0.19	0.90	
3,580.000	-0.36	0.19	0.90	
3,780.000	-0.35	0.19	0.90	
3,980.000	-0.45	0.19	0.90	
4,180.000	-0.41	0.22	0.90	

Model E7515B

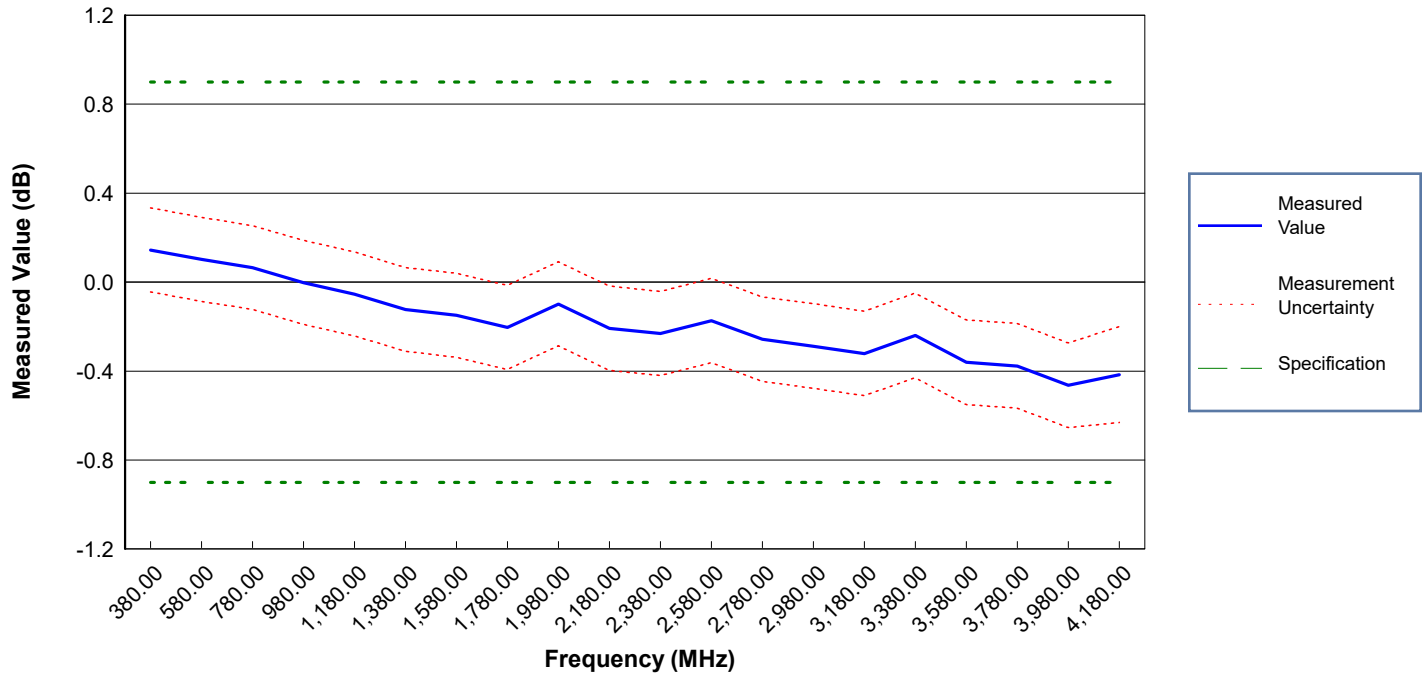
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 6

Power = -30.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.19	0.90	
580.000	0.10	0.19	0.90	
780.000	0.07	0.19	0.90	
980.000	0.00	0.19	0.90	
1,180.000	-0.05	0.19	0.90	
1,380.000	-0.12	0.19	0.90	
1,580.000	-0.15	0.19	0.90	
1,780.000	-0.20	0.19	0.90	
1,980.000	-0.10	0.19	0.90	
2,180.000	-0.21	0.19	0.90	
2,380.000	-0.23	0.19	0.90	
2,580.000	-0.17	0.19	0.90	
2,780.000	-0.26	0.19	0.90	
2,980.000	-0.29	0.19	0.90	
3,180.000	-0.32	0.19	0.90	
3,380.000	-0.24	0.19	0.90	
3,580.000	-0.36	0.19	0.90	
3,780.000	-0.38	0.19	0.90	
3,980.000	-0.46	0.19	0.90	
4,180.000	-0.42	0.22	0.90	

Model E7515B

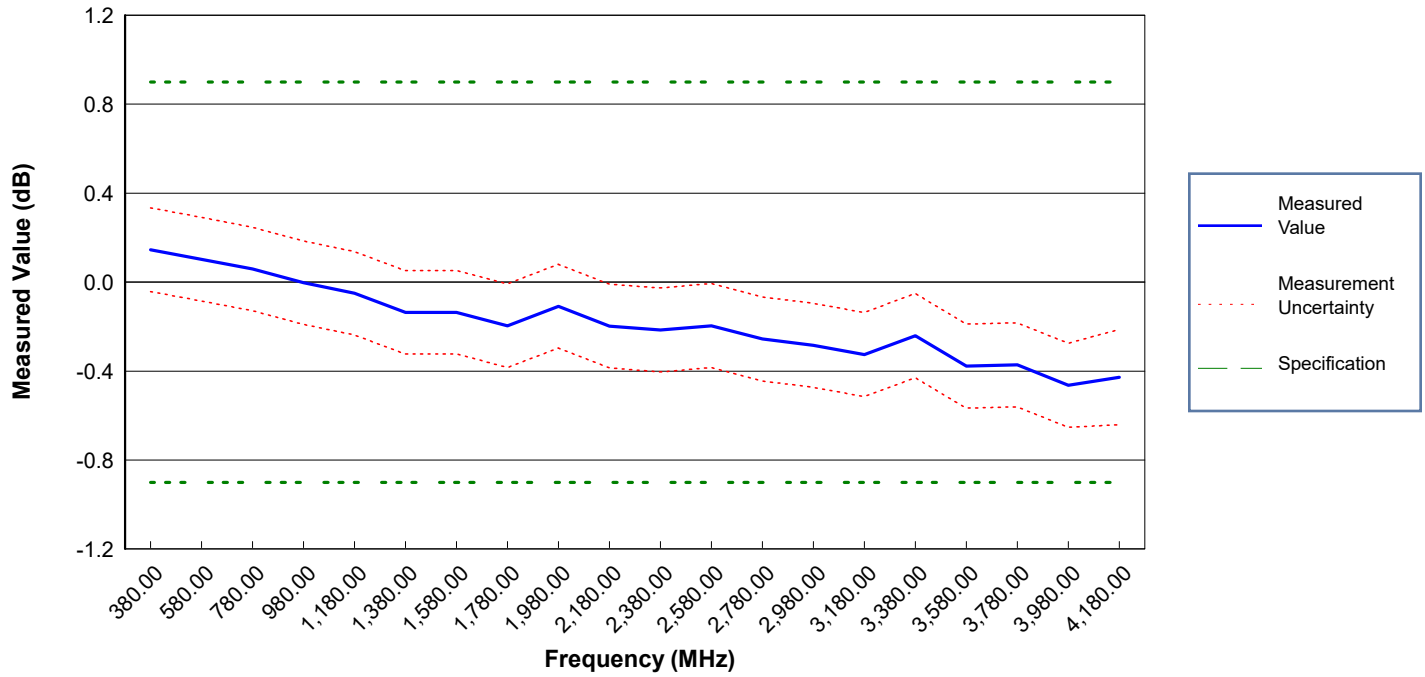
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 6

Power = -25.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.19	0.90	
580.000	0.10	0.19	0.90	
780.000	0.06	0.19	0.90	
980.000	0.00	0.19	0.90	
1,180.000	-0.05	0.19	0.90	
1,380.000	-0.14	0.19	0.90	
1,580.000	-0.14	0.19	0.90	
1,780.000	-0.20	0.19	0.90	
1,980.000	-0.11	0.19	0.90	
2,180.000	-0.20	0.19	0.90	
2,380.000	-0.22	0.19	0.90	
2,580.000	-0.20	0.19	0.90	
2,780.000	-0.26	0.19	0.90	
2,980.000	-0.28	0.19	0.90	
3,180.000	-0.33	0.19	0.90	
3,380.000	-0.24	0.19	0.90	
3,580.000	-0.38	0.19	0.90	
3,780.000	-0.37	0.19	0.90	
3,980.000	-0.46	0.19	0.90	
4,180.000	-0.43	0.21	0.90	

Model E7515B

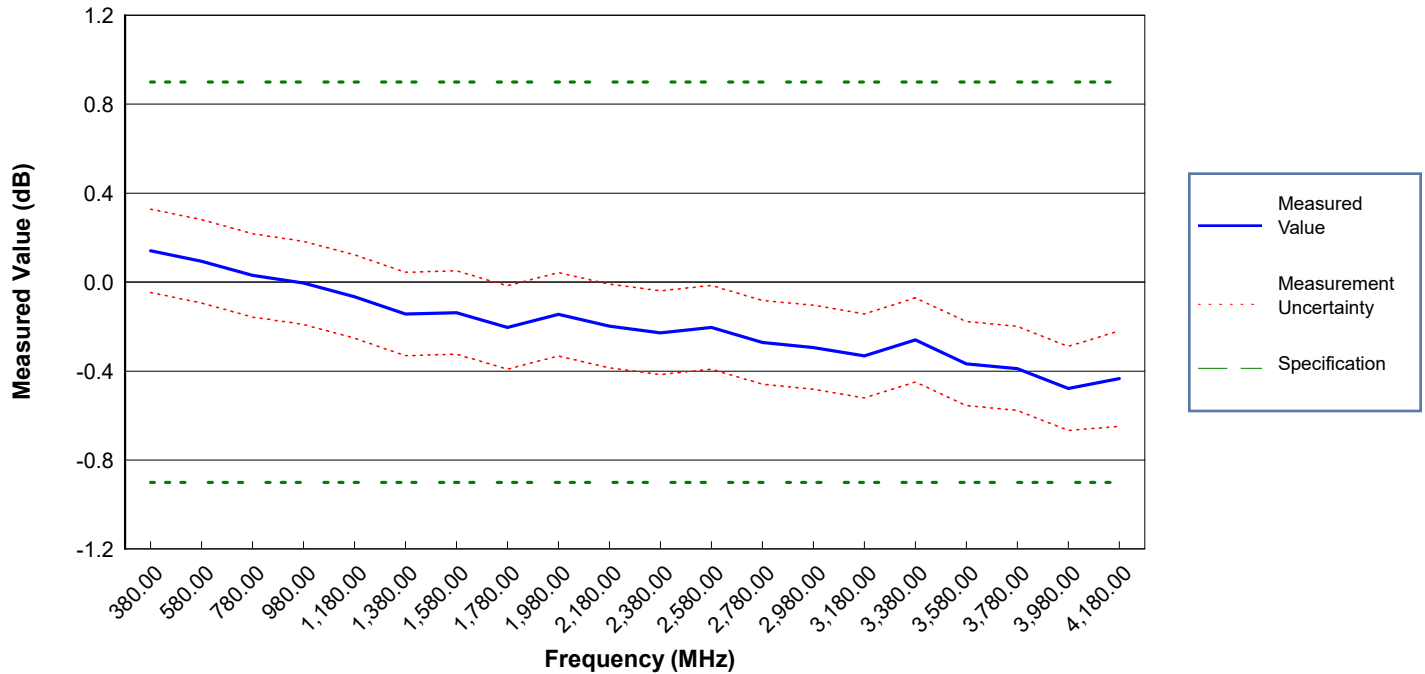
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 6

Power = -20.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.19	0.90	
580.000	0.09	0.19	0.90	
780.000	0.03	0.19	0.90	
980.000	0.00	0.19	0.90	
1,180.000	-0.07	0.19	0.90	
1,380.000	-0.14	0.19	0.90	
1,580.000	-0.14	0.19	0.90	
1,780.000	-0.20	0.19	0.90	
1,980.000	-0.15	0.19	0.90	
2,180.000	-0.20	0.19	0.90	
2,380.000	-0.23	0.19	0.90	
2,580.000	-0.20	0.19	0.90	
2,780.000	-0.27	0.19	0.90	
2,980.000	-0.29	0.19	0.90	
3,180.000	-0.33	0.19	0.90	
3,380.000	-0.26	0.19	0.90	
3,580.000	-0.37	0.19	0.90	
3,780.000	-0.39	0.19	0.90	
3,980.000	-0.48	0.19	0.90	
4,180.000	-0.43	0.21	0.90	



Model E7515B

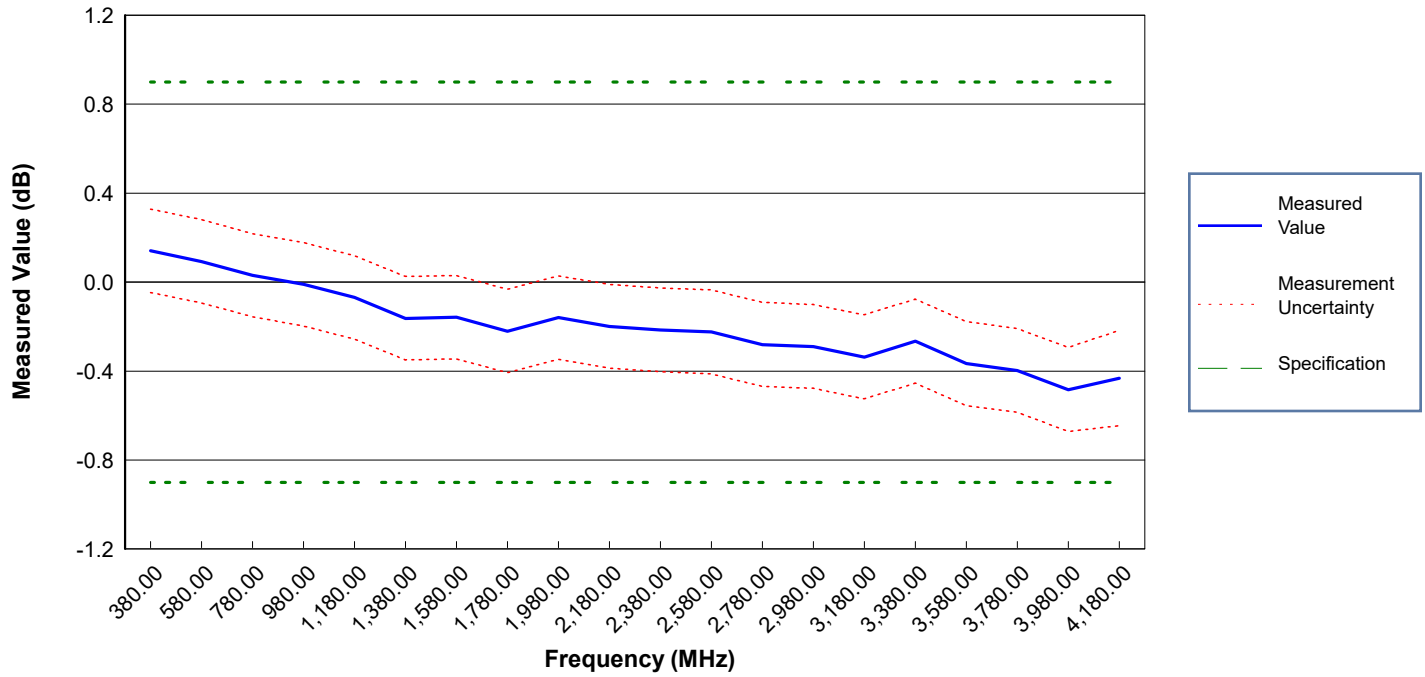
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 6

Power = -15.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.19	0.90	
580.000	0.09	0.19	0.90	
780.000	0.03	0.19	0.90	
980.000	-0.01	0.19	0.90	
1,180.000	-0.07	0.19	0.90	
1,380.000	-0.16	0.19	0.90	
1,580.000	-0.16	0.19	0.90	
1,780.000	-0.22	0.19	0.90	
1,980.000	-0.16	0.19	0.90	
2,180.000	-0.20	0.19	0.90	
2,380.000	-0.22	0.19	0.90	
2,580.000	-0.22	0.19	0.90	
2,780.000	-0.28	0.19	0.90	
2,980.000	-0.29	0.19	0.90	
3,180.000	-0.34	0.19	0.90	
3,380.000	-0.27	0.19	0.90	
3,580.000	-0.37	0.19	0.90	
3,780.000	-0.40	0.19	0.90	
3,980.000	-0.48	0.19	0.90	
4,180.000	-0.43	0.21	0.90	

Model E7515B

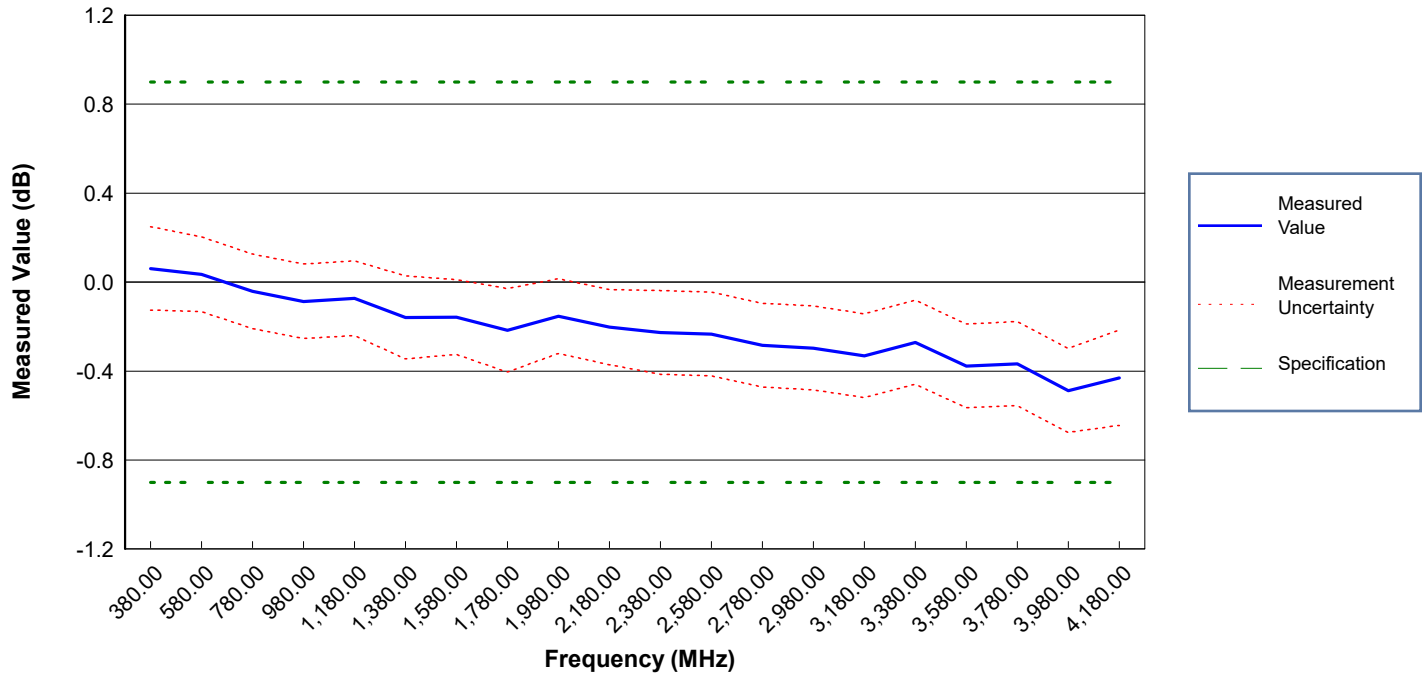
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 6

Power = -10.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.06	0.19	0.90	
580.000	0.03	0.17	0.90	
780.000	-0.04	0.17	0.90	
980.000	-0.09	0.17	0.90	
1,180.000	-0.07	0.17	0.90	
1,380.000	-0.16	0.19	0.90	
1,580.000	-0.16	0.17	0.90	
1,780.000	-0.22	0.19	0.90	
1,980.000	-0.15	0.17	0.90	
2,180.000	-0.20	0.17	0.90	
2,380.000	-0.23	0.19	0.90	
2,580.000	-0.23	0.19	0.90	
2,780.000	-0.28	0.19	0.90	
2,980.000	-0.30	0.19	0.90	
3,180.000	-0.33	0.19	0.90	
3,380.000	-0.27	0.19	0.90	
3,580.000	-0.38	0.19	0.90	
3,780.000	-0.37	0.19	0.90	
3,980.000	-0.49	0.19	0.90	
4,180.000	-0.43	0.21	0.90	

Model E7515B

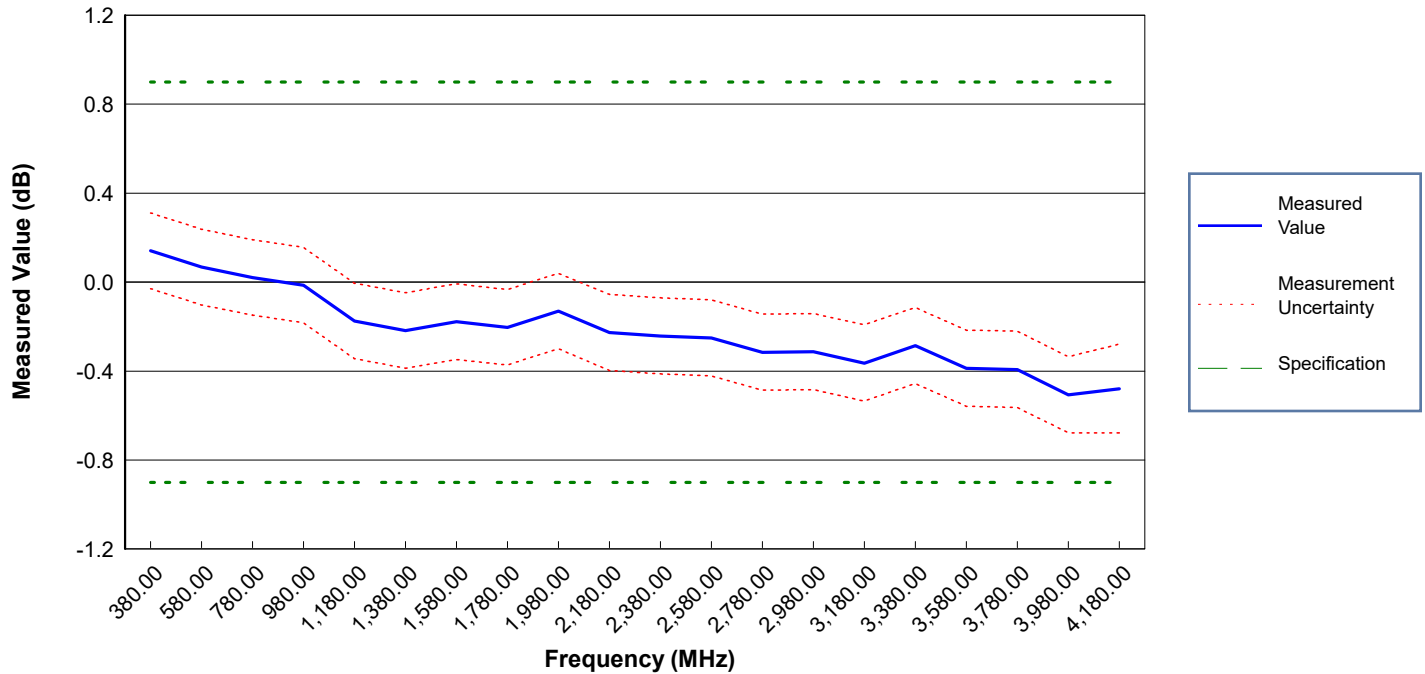
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 6

Power = -5.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.17	0.90	
580.000	0.07	0.17	0.90	
780.000	0.02	0.17	0.90	
980.000	-0.01	0.17	0.90	
1,180.000	-0.17	0.17	0.90	
1,380.000	-0.22	0.17	0.90	
1,580.000	-0.18	0.17	0.90	
1,780.000	-0.20	0.17	0.90	
1,980.000	-0.13	0.17	0.90	
2,180.000	-0.23	0.17	0.90	
2,380.000	-0.24	0.17	0.90	
2,580.000	-0.25	0.17	0.90	
2,780.000	-0.32	0.17	0.90	
2,980.000	-0.31	0.17	0.90	
3,180.000	-0.36	0.17	0.90	
3,380.000	-0.29	0.17	0.90	
3,580.000	-0.39	0.17	0.90	
3,780.000	-0.39	0.17	0.90	
3,980.000	-0.51	0.17	0.90	
4,180.000	-0.48	0.20	0.90	

Model E7515B

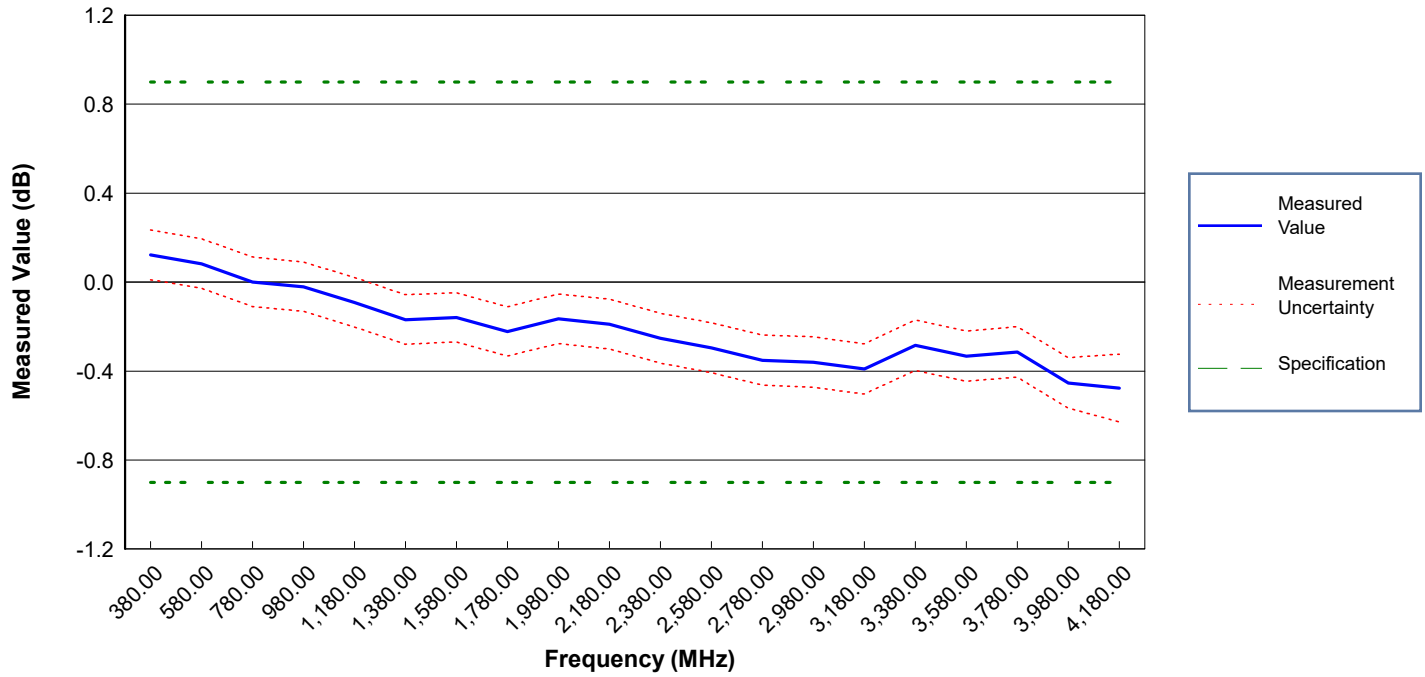
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 6

Power = 0.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.12	0.11	0.90	
580.000	0.08	0.11	0.90	
780.000	0.00	0.11	0.90	
980.000	-0.02	0.11	0.90	
1,180.000	-0.09	0.11	0.90	
1,380.000	-0.17	0.11	0.90	
1,580.000	-0.16	0.11	0.90	
1,780.000	-0.22	0.11	0.90	
1,980.000	-0.17	0.11	0.90	
2,180.000	-0.19	0.11	0.90	
2,380.000	-0.25	0.11	0.90	
2,580.000	-0.30	0.11	0.90	
2,780.000	-0.35	0.11	0.90	
2,980.000	-0.36	0.11	0.90	
3,180.000	-0.39	0.11	0.90	
3,380.000	-0.28	0.11	0.90	
3,580.000	-0.33	0.11	0.90	
3,780.000	-0.31	0.11	0.90	
3,980.000	-0.45	0.11	0.90	
4,180.000	-0.48	0.15	0.90	

Model E7515B

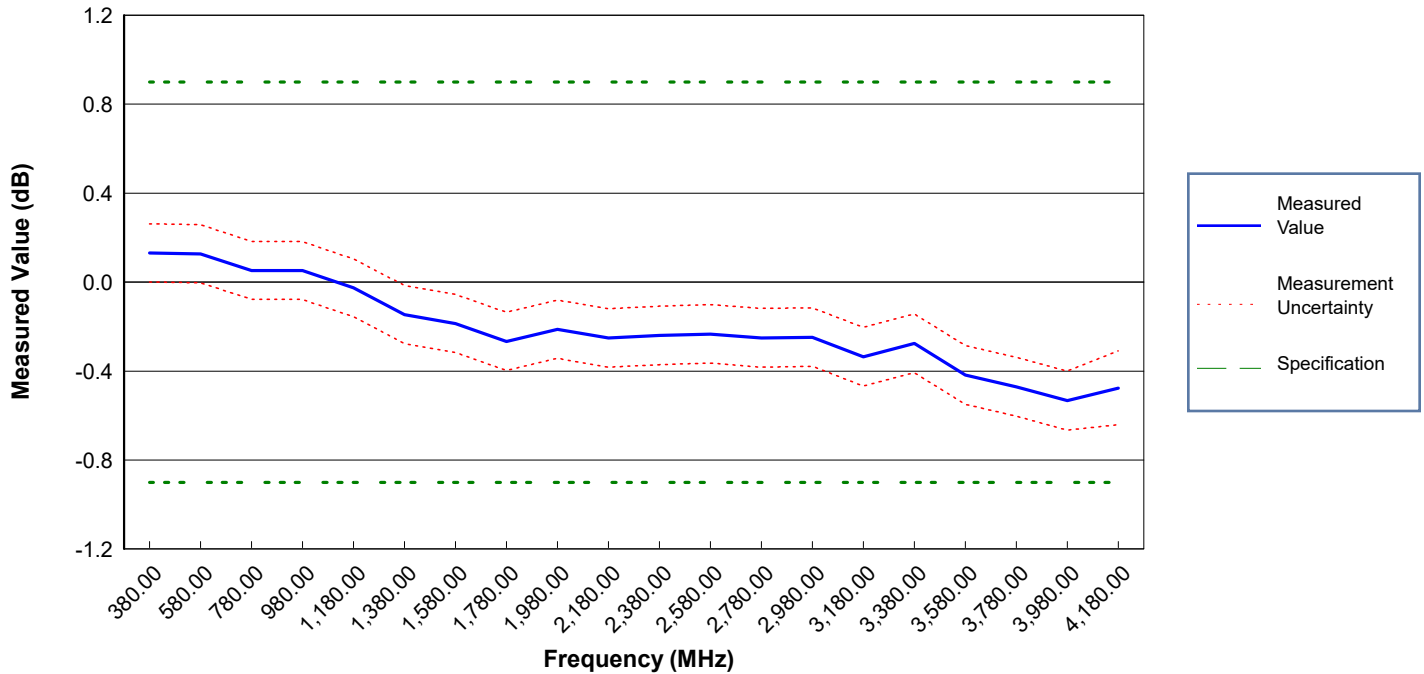
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 6

Power = 5.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.13	0.13	0.90	
580.000	0.13	0.13	0.90	
780.000	0.05	0.13	0.90	
980.000	0.05	0.13	0.90	
1,180.000	-0.03	0.13	0.90	
1,380.000	-0.15	0.13	0.90	
1,580.000	-0.19	0.13	0.90	
1,780.000	-0.27	0.13	0.90	
1,980.000	-0.21	0.13	0.90	
2,180.000	-0.25	0.13	0.90	
2,380.000	-0.24	0.13	0.90	
2,580.000	-0.23	0.13	0.90	
2,780.000	-0.25	0.13	0.90	
2,980.000	-0.25	0.13	0.90	
3,180.000	-0.34	0.13	0.90	
3,380.000	-0.28	0.13	0.90	
3,580.000	-0.42	0.13	0.90	
3,780.000	-0.47	0.13	0.90	
3,980.000	-0.53	0.13	0.90	
4,180.000	-0.48	0.17	0.90	

Model E7515B

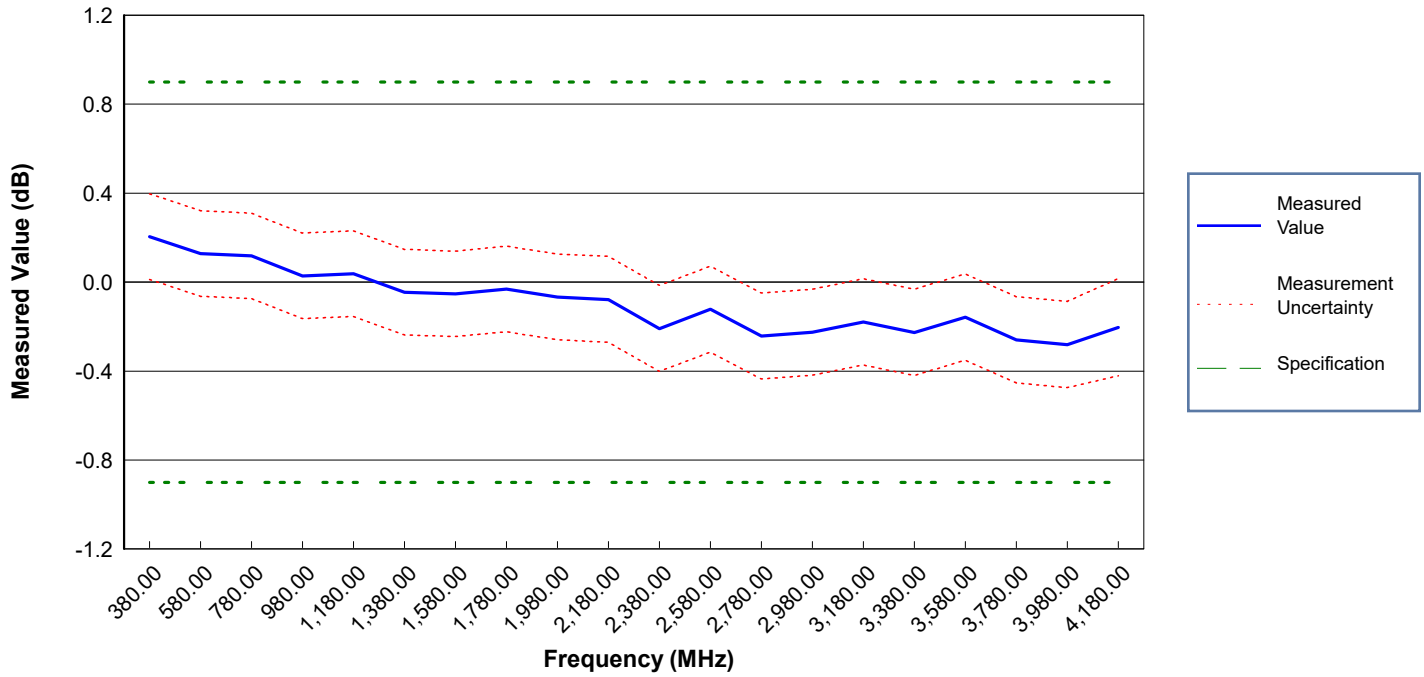
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 7

Power = -40.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.20	0.19	0.90	
580.000	0.13	0.19	0.90	
780.000	0.12	0.19	0.90	
980.000	0.03	0.19	0.90	
1,180.000	0.04	0.19	0.90	
1,380.000	-0.05	0.19	0.90	
1,580.000	-0.05	0.19	0.90	
1,780.000	-0.03	0.19	0.90	
1,980.000	-0.07	0.19	0.90	
2,180.000	-0.08	0.19	0.90	
2,380.000	-0.21	0.19	0.90	
2,580.000	-0.12	0.19	0.90	
2,780.000	-0.24	0.19	0.90	
2,980.000	-0.23	0.19	0.90	
3,180.000	-0.18	0.19	0.90	
3,380.000	-0.23	0.19	0.90	
3,580.000	-0.16	0.19	0.90	
3,780.000	-0.26	0.19	0.90	
3,980.000	-0.28	0.19	0.90	
4,180.000	-0.20	0.22	0.90	

Model E7515B

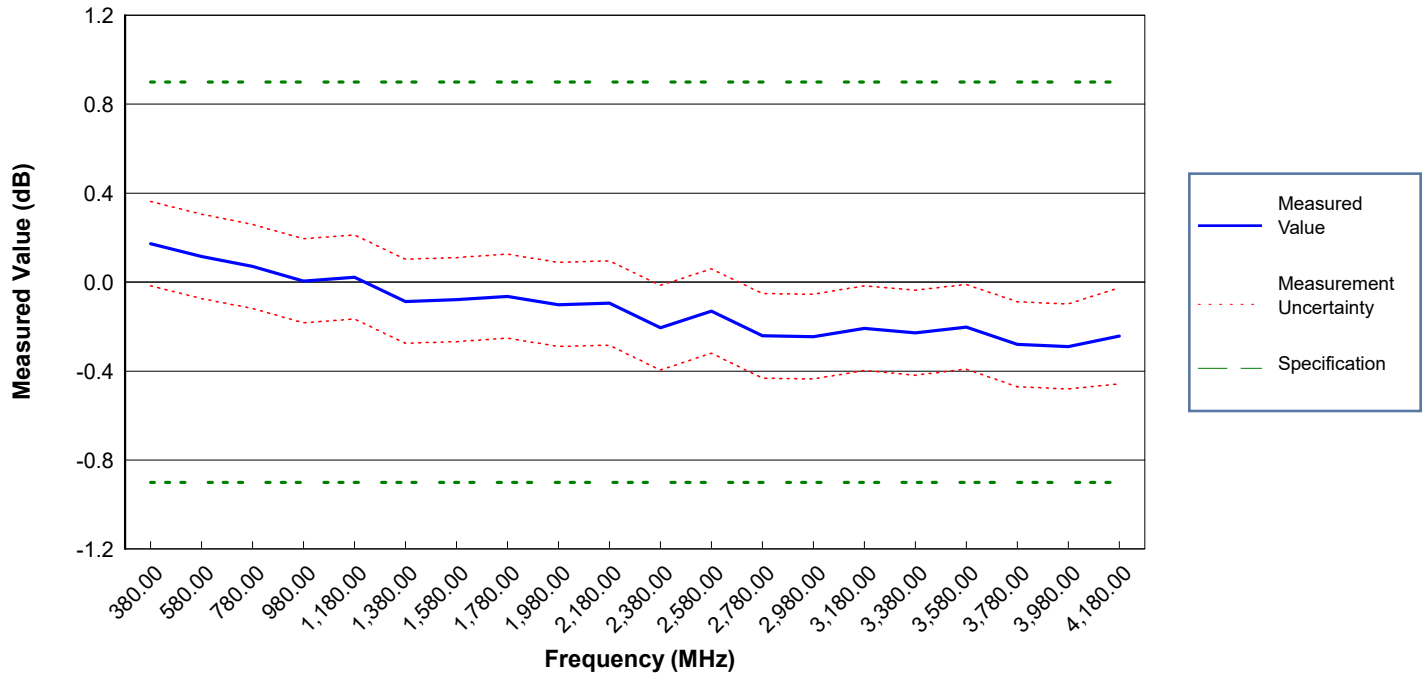
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 7

Power = -35.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.17	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.07	0.19	0.90	
980.000	0.00	0.19	0.90	
1,180.000	0.02	0.19	0.90	
1,380.000	-0.09	0.19	0.90	
1,580.000	-0.08	0.19	0.90	
1,780.000	-0.06	0.19	0.90	
1,980.000	-0.10	0.19	0.90	
2,180.000	-0.10	0.19	0.90	
2,380.000	-0.21	0.19	0.90	
2,580.000	-0.13	0.19	0.90	
2,780.000	-0.24	0.19	0.90	
2,980.000	-0.25	0.19	0.90	
3,180.000	-0.21	0.19	0.90	
3,380.000	-0.23	0.19	0.90	
3,580.000	-0.20	0.19	0.90	
3,780.000	-0.28	0.19	0.90	
3,980.000	-0.29	0.19	0.90	
4,180.000	-0.24	0.22	0.90	

Model E7515B

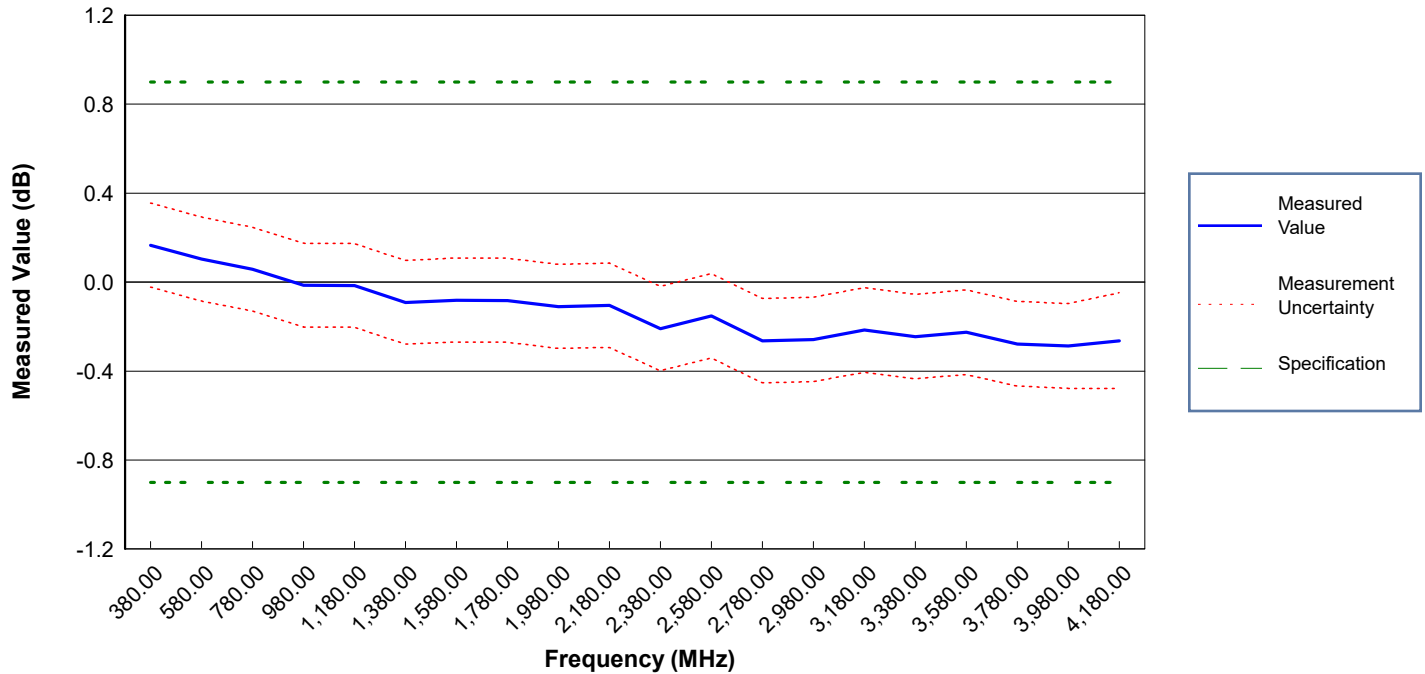
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 7

Power = -30.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.17	0.19	0.90	
580.000	0.10	0.19	0.90	
780.000	0.06	0.19	0.90	
980.000	-0.01	0.19	0.90	
1,180.000	-0.02	0.19	0.90	
1,380.000	-0.09	0.19	0.90	
1,580.000	-0.08	0.19	0.90	
1,780.000	-0.08	0.19	0.90	
1,980.000	-0.11	0.19	0.90	
2,180.000	-0.11	0.19	0.90	
2,380.000	-0.21	0.19	0.90	
2,580.000	-0.15	0.19	0.90	
2,780.000	-0.26	0.19	0.90	
2,980.000	-0.26	0.19	0.90	
3,180.000	-0.22	0.19	0.90	
3,380.000	-0.25	0.19	0.90	
3,580.000	-0.23	0.19	0.90	
3,780.000	-0.28	0.19	0.90	
3,980.000	-0.29	0.19	0.90	
4,180.000	-0.26	0.22	0.90	



Model E7515B

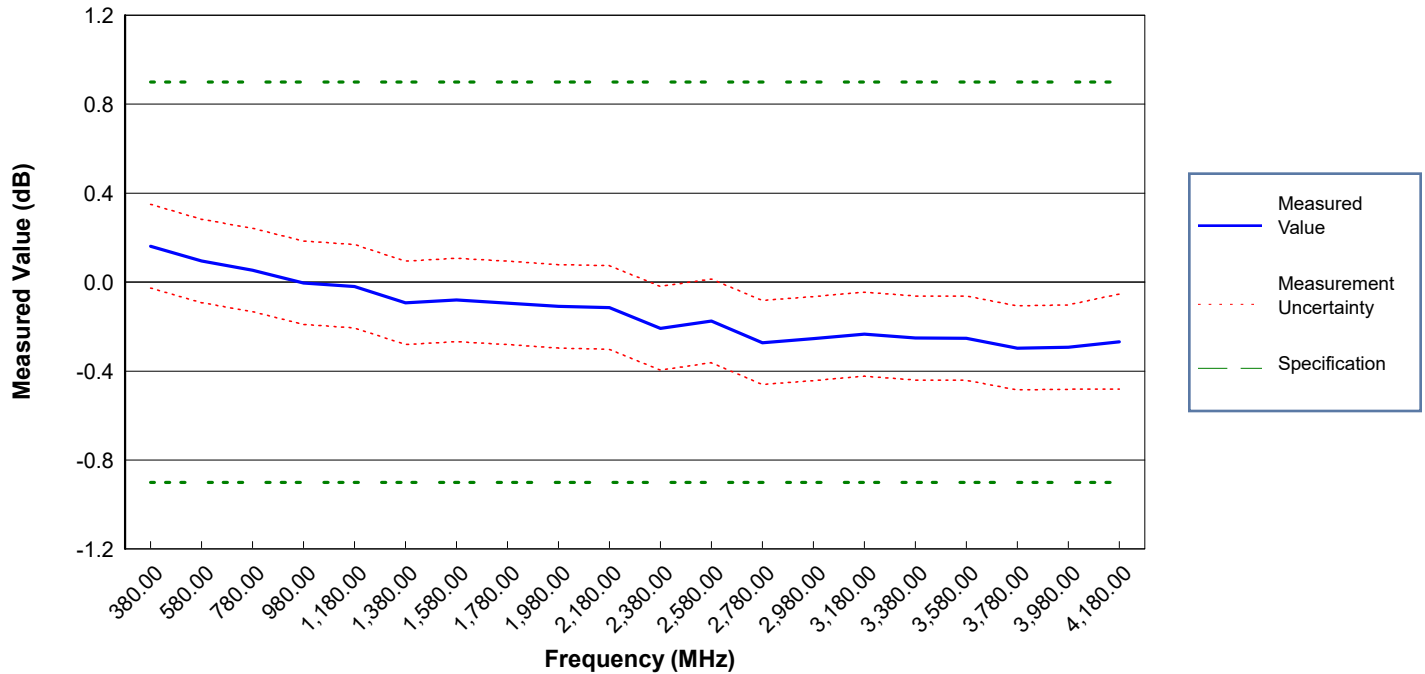
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 7

Power = -25.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.09	0.19	0.90	
780.000	0.05	0.19	0.90	
980.000	0.00	0.19	0.90	
1,180.000	-0.02	0.19	0.90	
1,380.000	-0.09	0.19	0.90	
1,580.000	-0.08	0.19	0.90	
1,780.000	-0.09	0.19	0.90	
1,980.000	-0.11	0.19	0.90	
2,180.000	-0.11	0.19	0.90	
2,380.000	-0.21	0.19	0.90	
2,580.000	-0.18	0.19	0.90	
2,780.000	-0.27	0.19	0.90	
2,980.000	-0.25	0.19	0.90	
3,180.000	-0.23	0.19	0.90	
3,380.000	-0.25	0.19	0.90	
3,580.000	-0.25	0.19	0.90	
3,780.000	-0.30	0.19	0.90	
3,980.000	-0.29	0.19	0.90	
4,180.000	-0.27	0.21	0.90	

Model E7515B

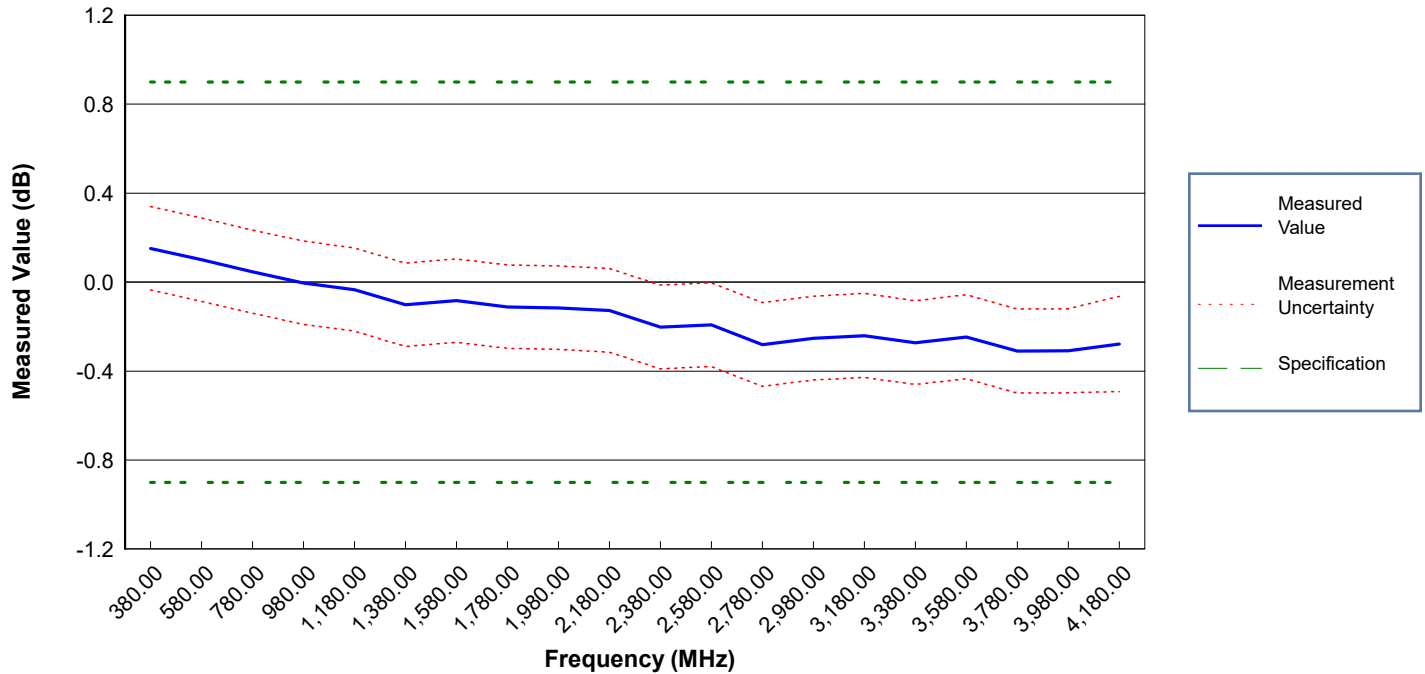
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 7

Power = -20.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.19	0.90	
580.000	0.10	0.19	0.90	
780.000	0.05	0.19	0.90	
980.000	0.00	0.19	0.90	
1,180.000	-0.03	0.19	0.90	
1,380.000	-0.10	0.19	0.90	
1,580.000	-0.08	0.19	0.90	
1,780.000	-0.11	0.19	0.90	
1,980.000	-0.12	0.19	0.90	
2,180.000	-0.13	0.19	0.90	
2,380.000	-0.20	0.19	0.90	
2,580.000	-0.19	0.19	0.90	
2,780.000	-0.28	0.19	0.90	
2,980.000	-0.25	0.19	0.90	
3,180.000	-0.24	0.19	0.90	
3,380.000	-0.27	0.19	0.90	
3,580.000	-0.25	0.19	0.90	
3,780.000	-0.31	0.19	0.90	
3,980.000	-0.31	0.19	0.90	
4,180.000	-0.28	0.21	0.90	

Model E7515B

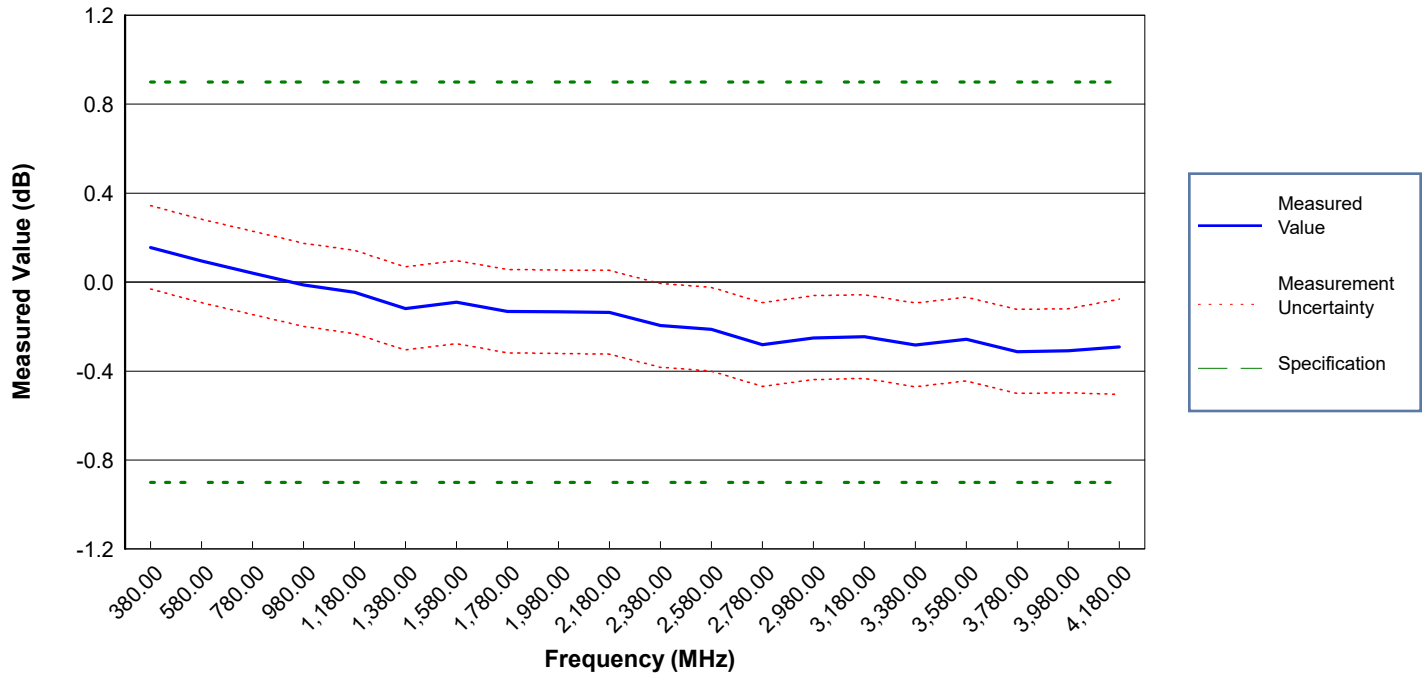
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 7

Power = -15.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.09	0.19	0.90	
780.000	0.04	0.19	0.90	
980.000	-0.01	0.19	0.90	
1,180.000	-0.05	0.19	0.90	
1,380.000	-0.12	0.19	0.90	
1,580.000	-0.09	0.19	0.90	
1,780.000	-0.13	0.19	0.90	
1,980.000	-0.13	0.19	0.90	
2,180.000	-0.14	0.19	0.90	
2,380.000	-0.20	0.19	0.90	
2,580.000	-0.21	0.19	0.90	
2,780.000	-0.28	0.19	0.90	
2,980.000	-0.25	0.19	0.90	
3,180.000	-0.25	0.19	0.90	
3,380.000	-0.28	0.19	0.90	
3,580.000	-0.26	0.19	0.90	
3,780.000	-0.31	0.19	0.90	
3,980.000	-0.31	0.19	0.90	
4,180.000	-0.29	0.21	0.90	

Model E7515B

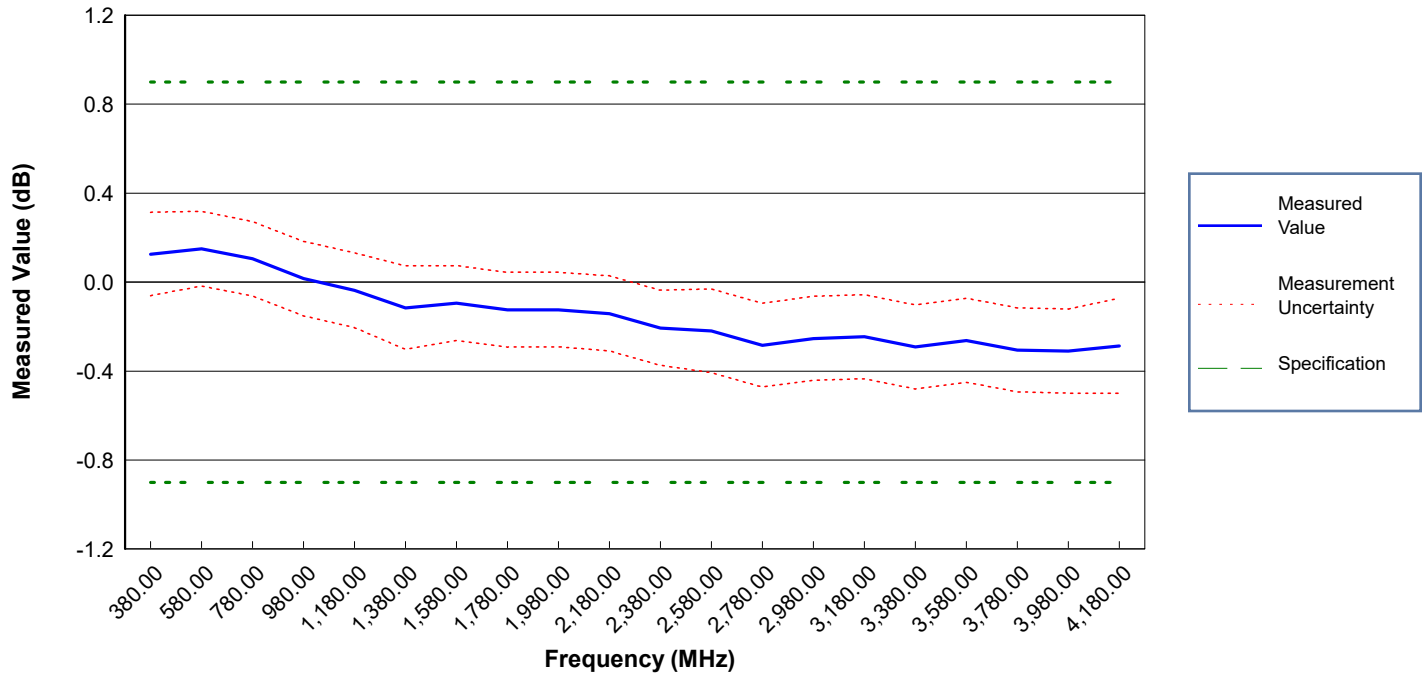
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 7

Power = -10.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.13	0.19	0.90	
580.000	0.15	0.17	0.90	
780.000	0.10	0.17	0.90	
980.000	0.02	0.17	0.90	
1,180.000	-0.04	0.17	0.90	
1,380.000	-0.12	0.19	0.90	
1,580.000	-0.09	0.17	0.90	
1,780.000	-0.12	0.17	0.90	
1,980.000	-0.12	0.17	0.90	
2,180.000	-0.14	0.17	0.90	
2,380.000	-0.21	0.17	0.90	
2,580.000	-0.22	0.19	0.90	
2,780.000	-0.28	0.19	0.90	
2,980.000	-0.25	0.19	0.90	
3,180.000	-0.25	0.19	0.90	
3,380.000	-0.29	0.19	0.90	
3,580.000	-0.26	0.19	0.90	
3,780.000	-0.31	0.19	0.90	
3,980.000	-0.31	0.19	0.90	
4,180.000	-0.29	0.21	0.90	

Model E7515B

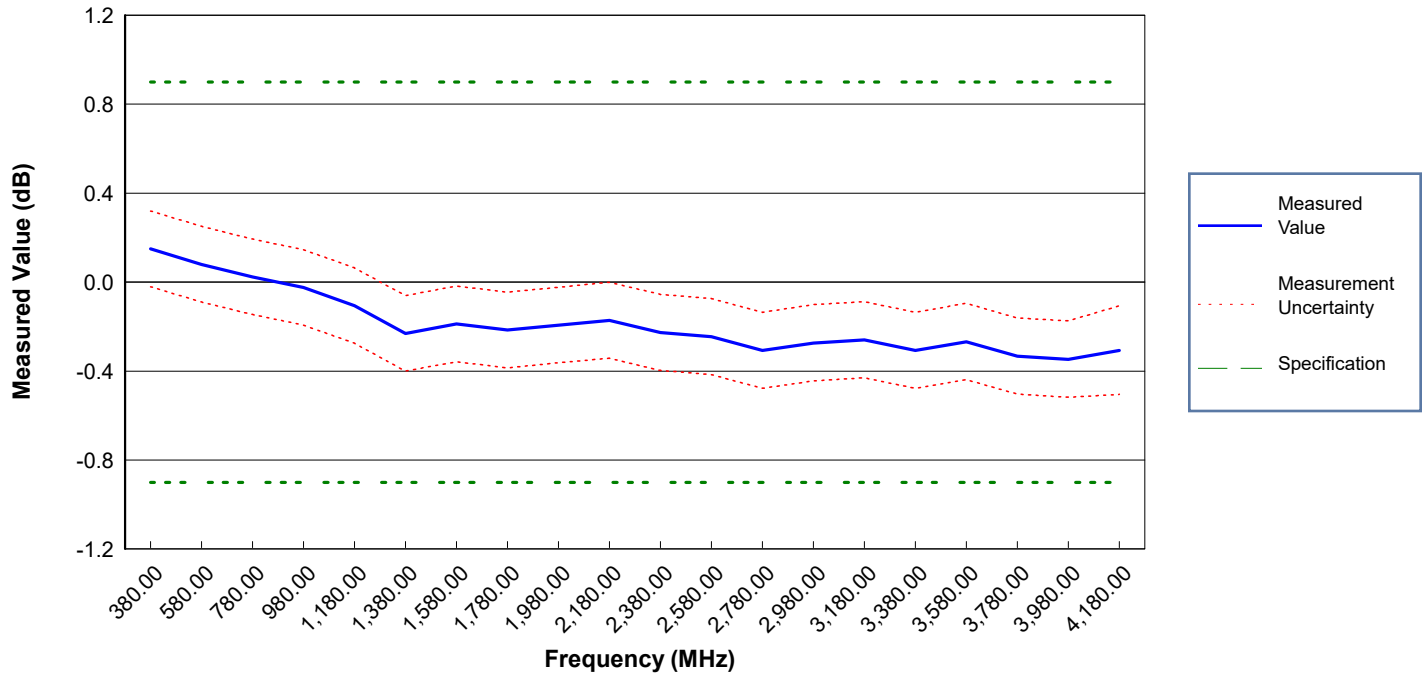
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 7

Power = -5.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.17	0.90	
580.000	0.08	0.17	0.90	
780.000	0.02	0.17	0.90	
980.000	-0.02	0.17	0.90	
1,180.000	-0.11	0.17	0.90	
1,380.000	-0.23	0.17	0.90	
1,580.000	-0.19	0.17	0.90	
1,780.000	-0.22	0.17	0.90	
1,980.000	-0.19	0.17	0.90	
2,180.000	-0.17	0.17	0.90	
2,380.000	-0.23	0.17	0.90	
2,580.000	-0.25	0.17	0.90	
2,780.000	-0.31	0.17	0.90	
2,980.000	-0.27	0.17	0.90	
3,180.000	-0.26	0.17	0.90	
3,380.000	-0.31	0.17	0.90	
3,580.000	-0.27	0.17	0.90	
3,780.000	-0.33	0.17	0.90	
3,980.000	-0.35	0.17	0.90	
4,180.000	-0.31	0.20	0.90	

Model E7515B

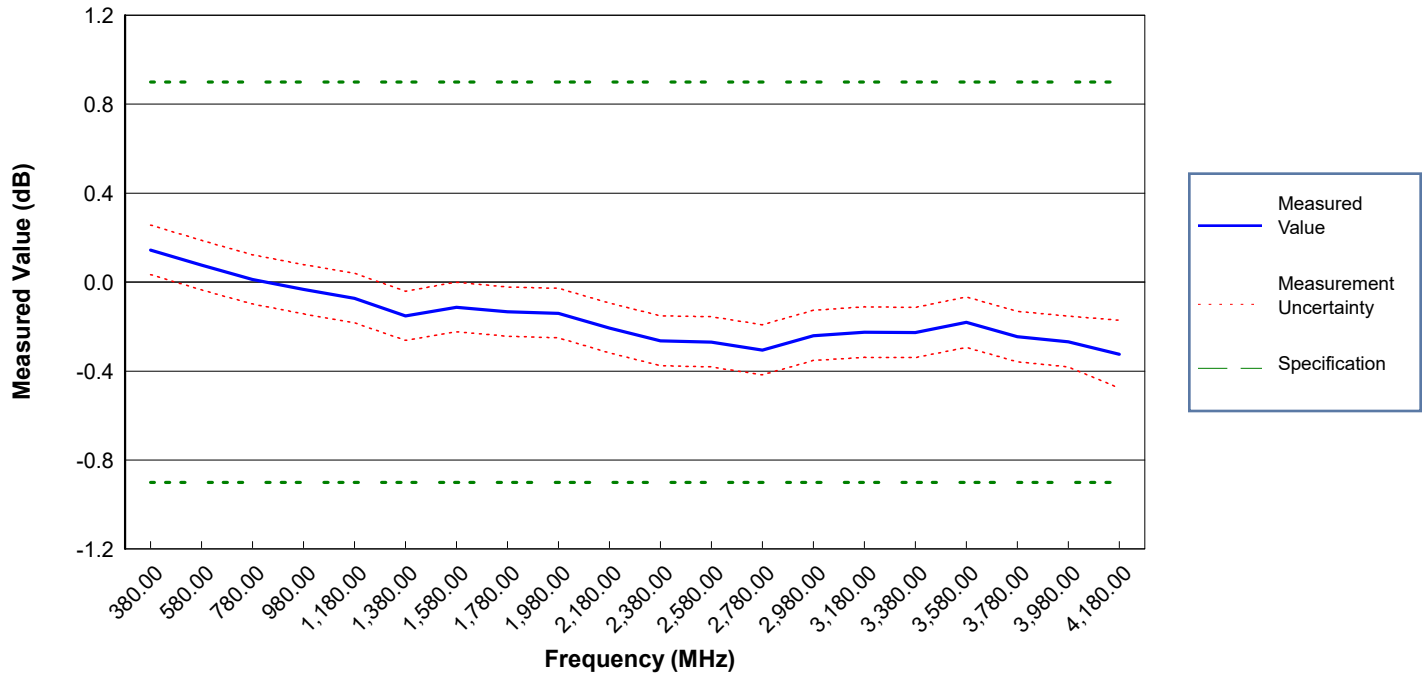
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 7

Power = 0.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.11	0.90	
580.000	0.08	0.11	0.90	
780.000	0.01	0.11	0.90	
980.000	-0.03	0.11	0.90	
1,180.000	-0.07	0.11	0.90	
1,380.000	-0.15	0.11	0.90	
1,580.000	-0.11	0.11	0.90	
1,780.000	-0.13	0.11	0.90	
1,980.000	-0.14	0.11	0.90	
2,180.000	-0.21	0.11	0.90	
2,380.000	-0.26	0.11	0.90	
2,580.000	-0.27	0.11	0.90	
2,780.000	-0.31	0.11	0.90	
2,980.000	-0.24	0.11	0.90	
3,180.000	-0.23	0.11	0.90	
3,380.000	-0.23	0.11	0.90	
3,580.000	-0.18	0.11	0.90	
3,780.000	-0.25	0.11	0.90	
3,980.000	-0.27	0.11	0.90	
4,180.000	-0.32	0.15	0.90	

Model E7515B

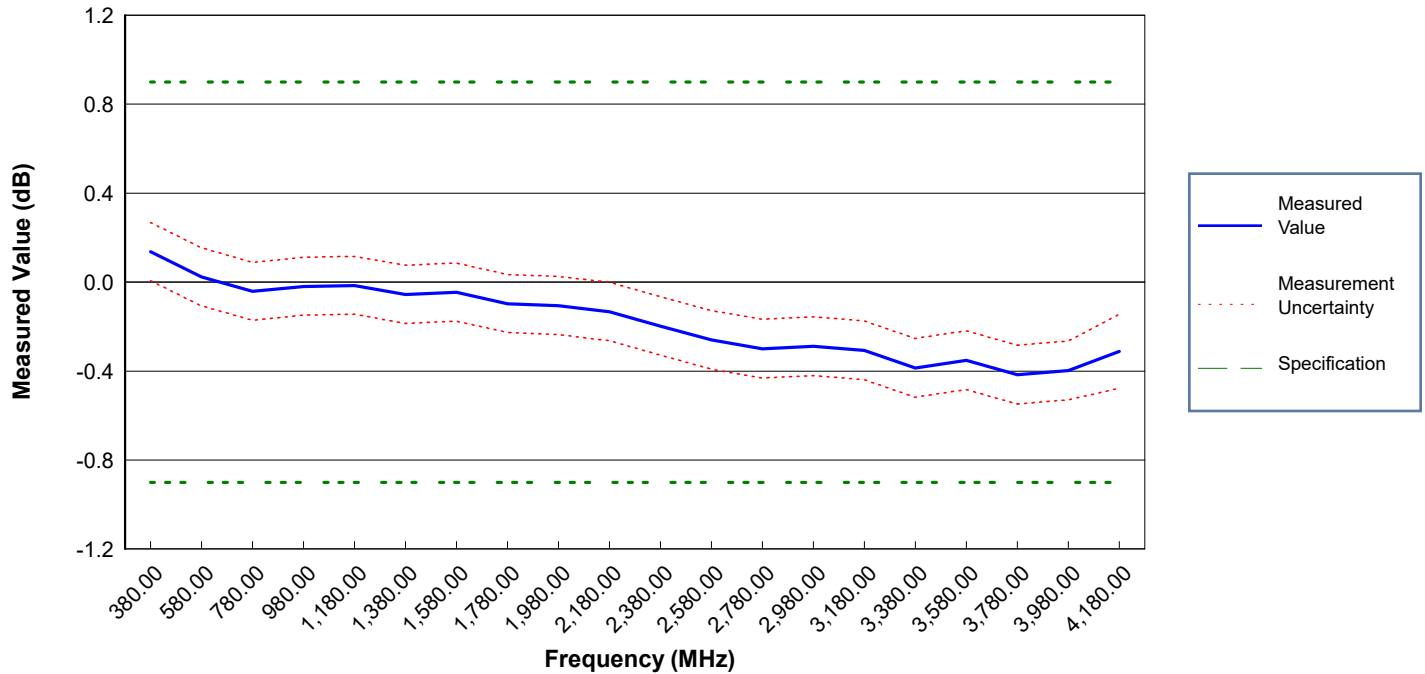
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 7

Power = 5.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.13	0.90	
580.000	0.02	0.13	0.90	
780.000	-0.04	0.13	0.90	
980.000	-0.02	0.13	0.90	
1,180.000	-0.02	0.13	0.90	
1,380.000	-0.06	0.13	0.90	
1,580.000	-0.05	0.13	0.90	
1,780.000	-0.10	0.13	0.90	
1,980.000	-0.11	0.13	0.90	
2,180.000	-0.13	0.13	0.90	
2,380.000	-0.20	0.13	0.90	
2,580.000	-0.26	0.13	0.90	
2,780.000	-0.30	0.13	0.90	
2,980.000	-0.29	0.13	0.90	
3,180.000	-0.31	0.13	0.90	
3,380.000	-0.39	0.13	0.90	
3,580.000	-0.35	0.13	0.90	
3,780.000	-0.42	0.13	0.90	
3,980.000	-0.40	0.13	0.90	
4,180.000	-0.31	0.17	0.90	

Model E7515B

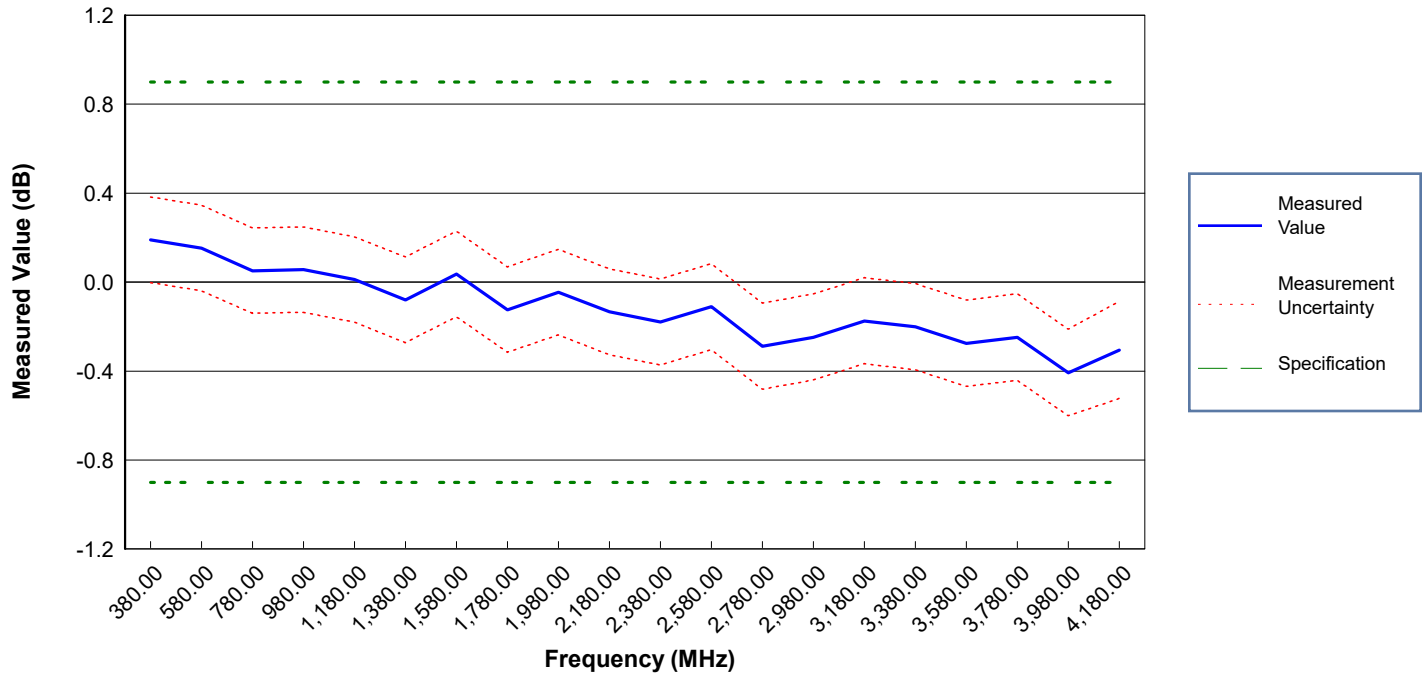
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 8

Power = -40.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.19	0.19	0.90	
580.000	0.15	0.19	0.90	
780.000	0.05	0.19	0.90	
980.000	0.06	0.19	0.90	
1,180.000	0.01	0.19	0.90	
1,380.000	-0.08	0.19	0.90	
1,580.000	0.04	0.19	0.90	
1,780.000	-0.12	0.19	0.90	
1,980.000	-0.05	0.19	0.90	
2,180.000	-0.13	0.19	0.90	
2,380.000	-0.18	0.19	0.90	
2,580.000	-0.11	0.19	0.90	
2,780.000	-0.29	0.19	0.90	
2,980.000	-0.25	0.19	0.90	
3,180.000	-0.17	0.19	0.90	
3,380.000	-0.20	0.19	0.90	
3,580.000	-0.28	0.19	0.90	
3,780.000	-0.25	0.19	0.90	
3,980.000	-0.41	0.19	0.90	
4,180.000	-0.31	0.22	0.90	



Model E7515B

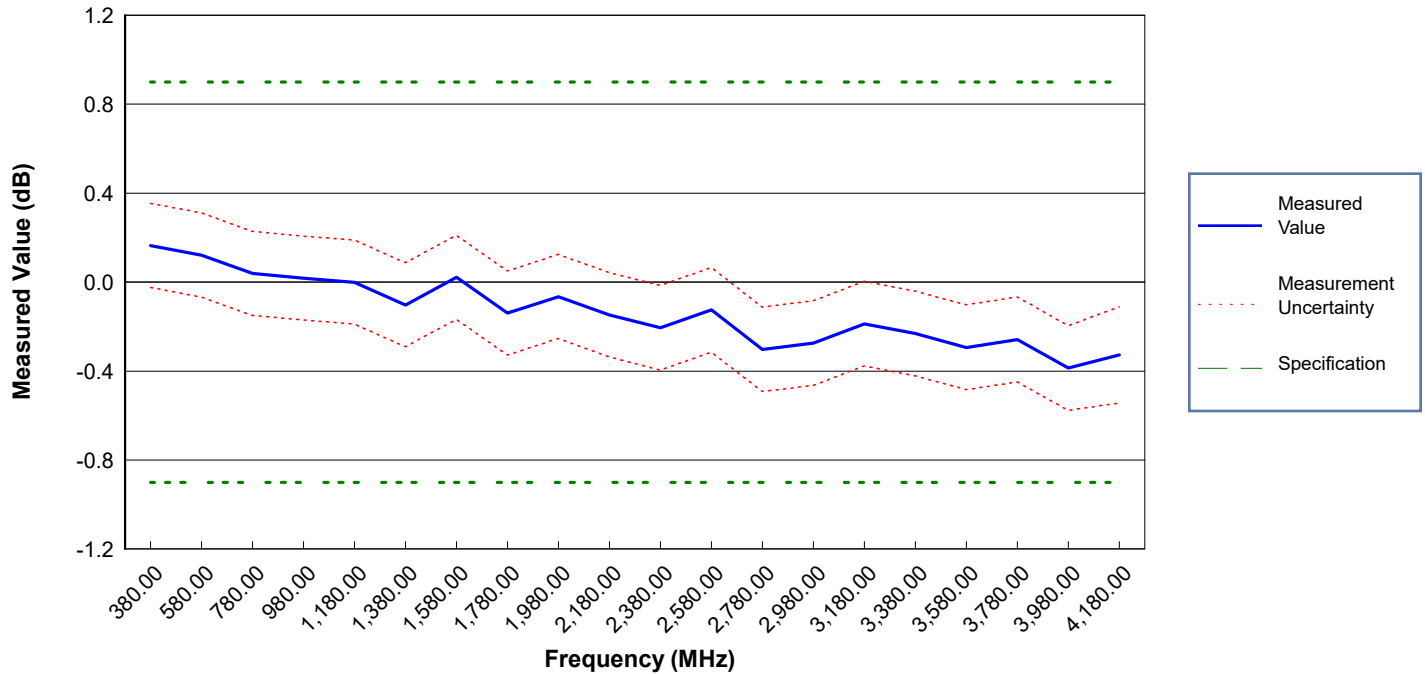
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 8

Power = -35.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.00	0.16	0.19	0.90	
580.00	0.12	0.19	0.90	
780.00	0.04	0.19	0.90	
980.00	0.02	0.19	0.90	
1,180.00	0.00	0.19	0.90	
1,380.00	-0.10	0.19	0.90	
1,580.00	0.02	0.19	0.90	
1,780.00	-0.14	0.19	0.90	
1,980.00	-0.07	0.19	0.90	
2,180.00	-0.15	0.19	0.90	
2,380.00	-0.21	0.19	0.90	
2,580.00	-0.13	0.19	0.90	
2,780.00	-0.30	0.19	0.90	
2,980.00	-0.27	0.19	0.90	
3,180.00	-0.19	0.19	0.90	
3,380.00	-0.23	0.19	0.90	
3,580.00	-0.29	0.19	0.90	
3,780.00	-0.26	0.19	0.90	
3,980.00	-0.39	0.19	0.90	
4,180.00	-0.33	0.22	0.90	

Model E7515B

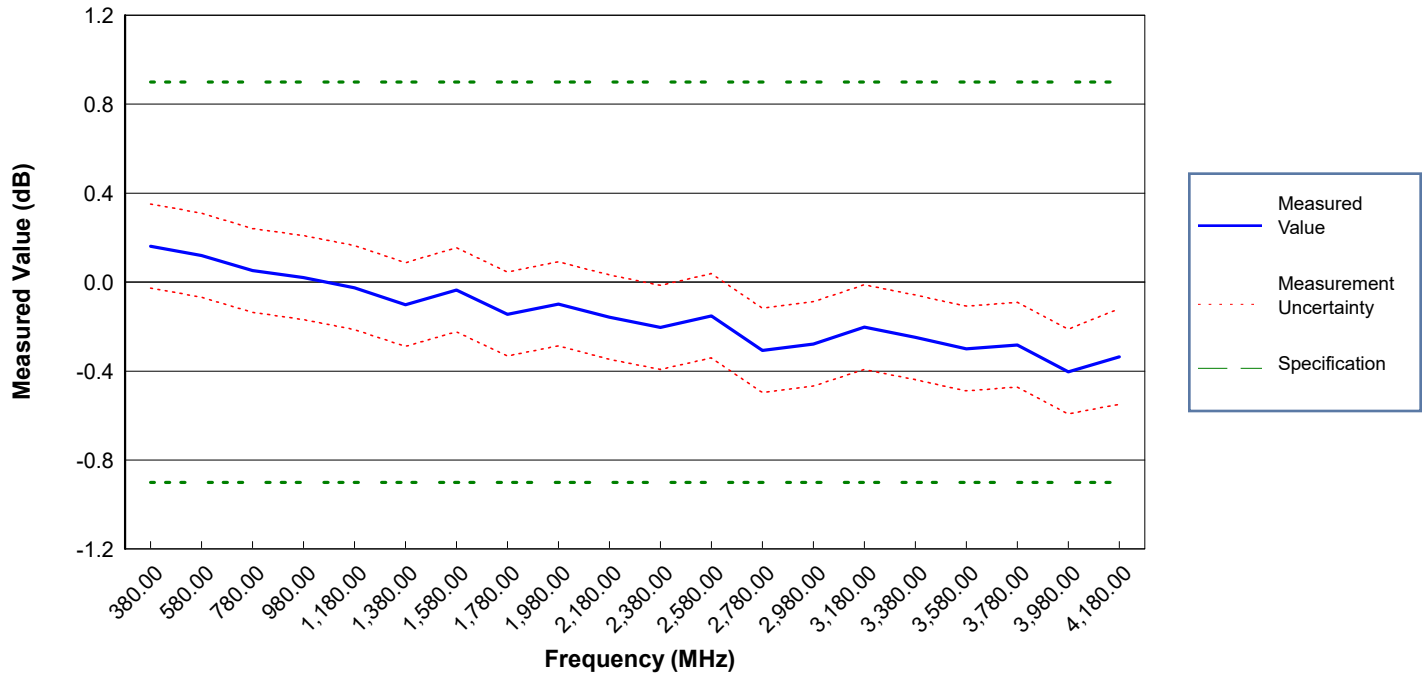
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 8

Power = -30.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.05	0.19	0.90	
980.000	0.02	0.19	0.90	
1,180.000	-0.03	0.19	0.90	
1,380.000	-0.10	0.19	0.90	
1,580.000	-0.03	0.19	0.90	
1,780.000	-0.14	0.19	0.90	
1,980.000	-0.10	0.19	0.90	
2,180.000	-0.16	0.19	0.90	
2,380.000	-0.20	0.19	0.90	
2,580.000	-0.15	0.19	0.90	
2,780.000	-0.31	0.19	0.90	
2,980.000	-0.28	0.19	0.90	
3,180.000	-0.20	0.19	0.90	
3,380.000	-0.25	0.19	0.90	
3,580.000	-0.30	0.19	0.90	
3,780.000	-0.28	0.19	0.90	
3,980.000	-0.40	0.19	0.90	
4,180.000	-0.34	0.22	0.90	

Model E7515B

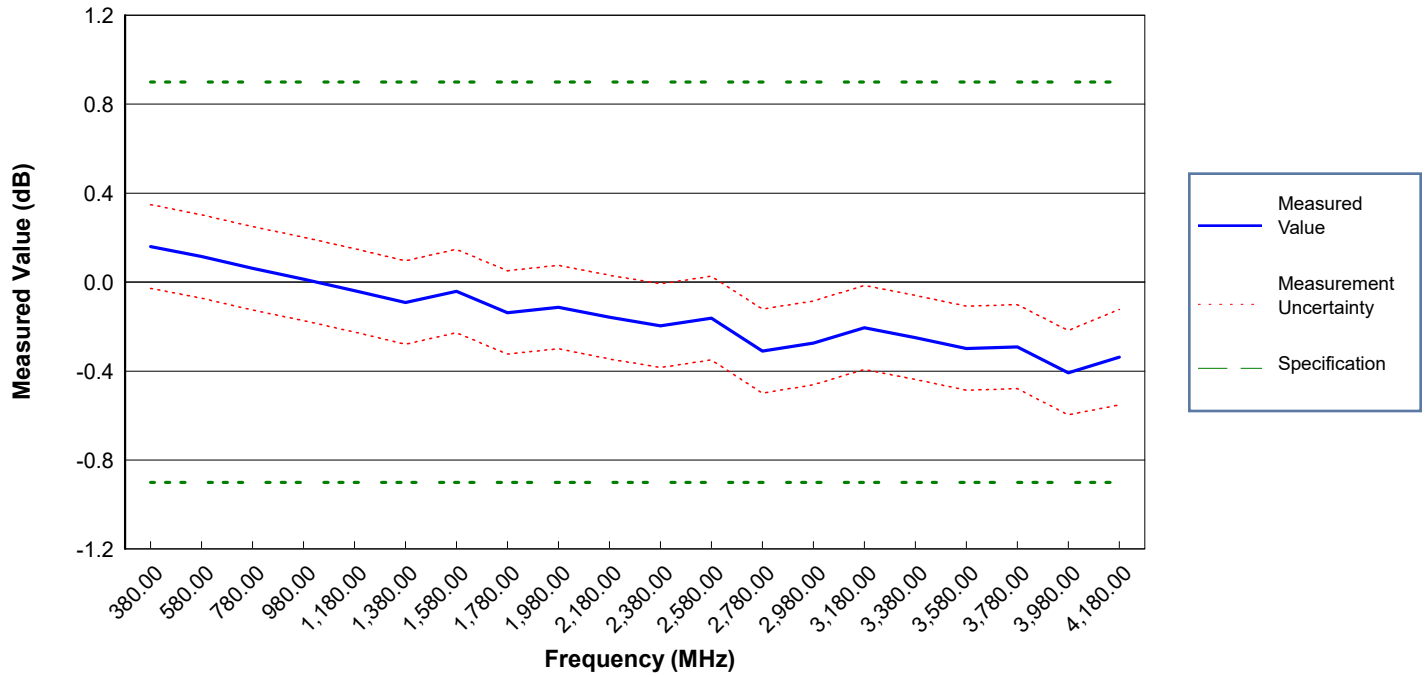
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 8

Power = -25.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.11	0.19	0.90	
780.000	0.06	0.19	0.90	
980.000	0.01	0.19	0.90	
1,180.000	-0.04	0.19	0.90	
1,380.000	-0.09	0.19	0.90	
1,580.000	-0.04	0.19	0.90	
1,780.000	-0.14	0.19	0.90	
1,980.000	-0.11	0.19	0.90	
2,180.000	-0.16	0.19	0.90	
2,380.000	-0.20	0.19	0.90	
2,580.000	-0.16	0.19	0.90	
2,780.000	-0.31	0.19	0.90	
2,980.000	-0.27	0.19	0.90	
3,180.000	-0.20	0.19	0.90	
3,380.000	-0.25	0.19	0.90	
3,580.000	-0.30	0.19	0.90	
3,780.000	-0.29	0.19	0.90	
3,980.000	-0.41	0.19	0.90	
4,180.000	-0.34	0.21	0.90	

Model E7515B

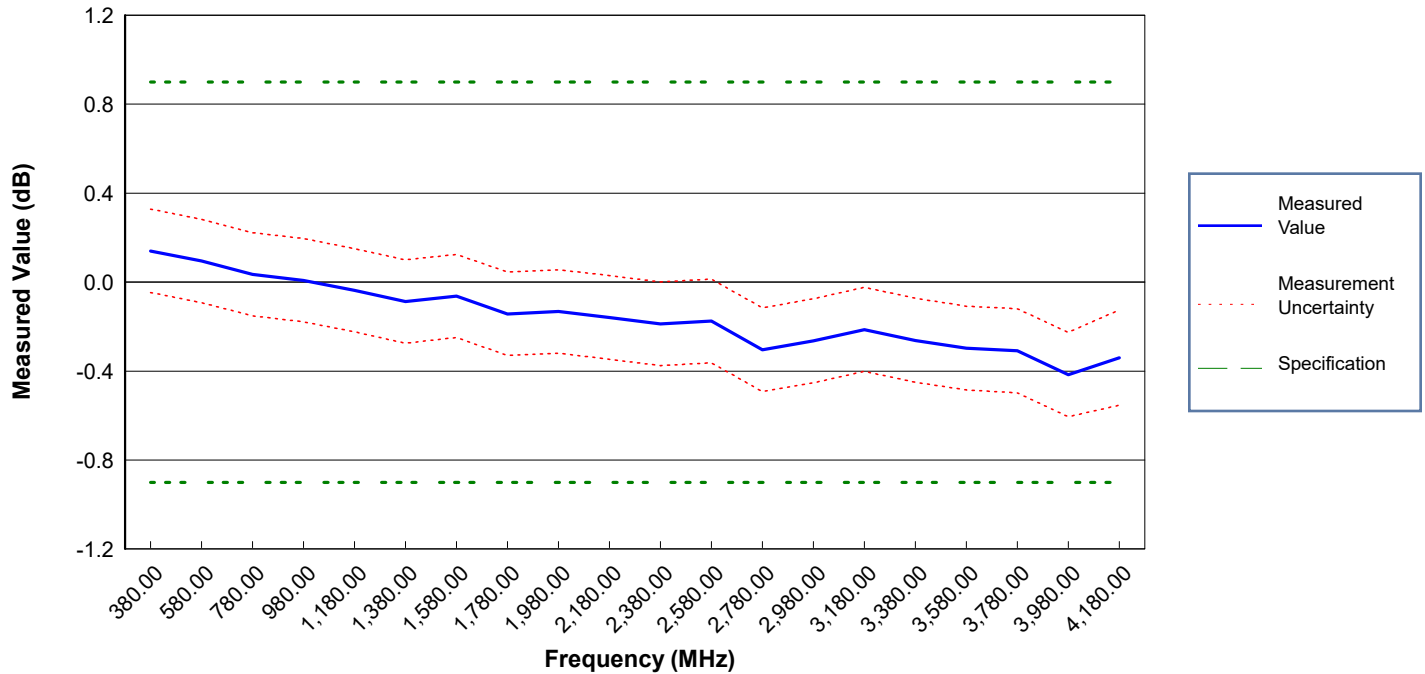
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 8

Power = -20.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.19	0.90	
580.000	0.09	0.19	0.90	
780.000	0.03	0.19	0.90	
980.000	0.01	0.19	0.90	
1,180.000	-0.04	0.19	0.90	
1,380.000	-0.09	0.19	0.90	
1,580.000	-0.06	0.19	0.90	
1,780.000	-0.14	0.19	0.90	
1,980.000	-0.13	0.19	0.90	
2,180.000	-0.16	0.19	0.90	
2,380.000	-0.19	0.19	0.90	
2,580.000	-0.18	0.19	0.90	
2,780.000	-0.30	0.19	0.90	
2,980.000	-0.26	0.19	0.90	
3,180.000	-0.21	0.19	0.90	
3,380.000	-0.26	0.19	0.90	
3,580.000	-0.30	0.19	0.90	
3,780.000	-0.31	0.19	0.90	
3,980.000	-0.42	0.19	0.90	
4,180.000	-0.34	0.21	0.90	

Model E7515B

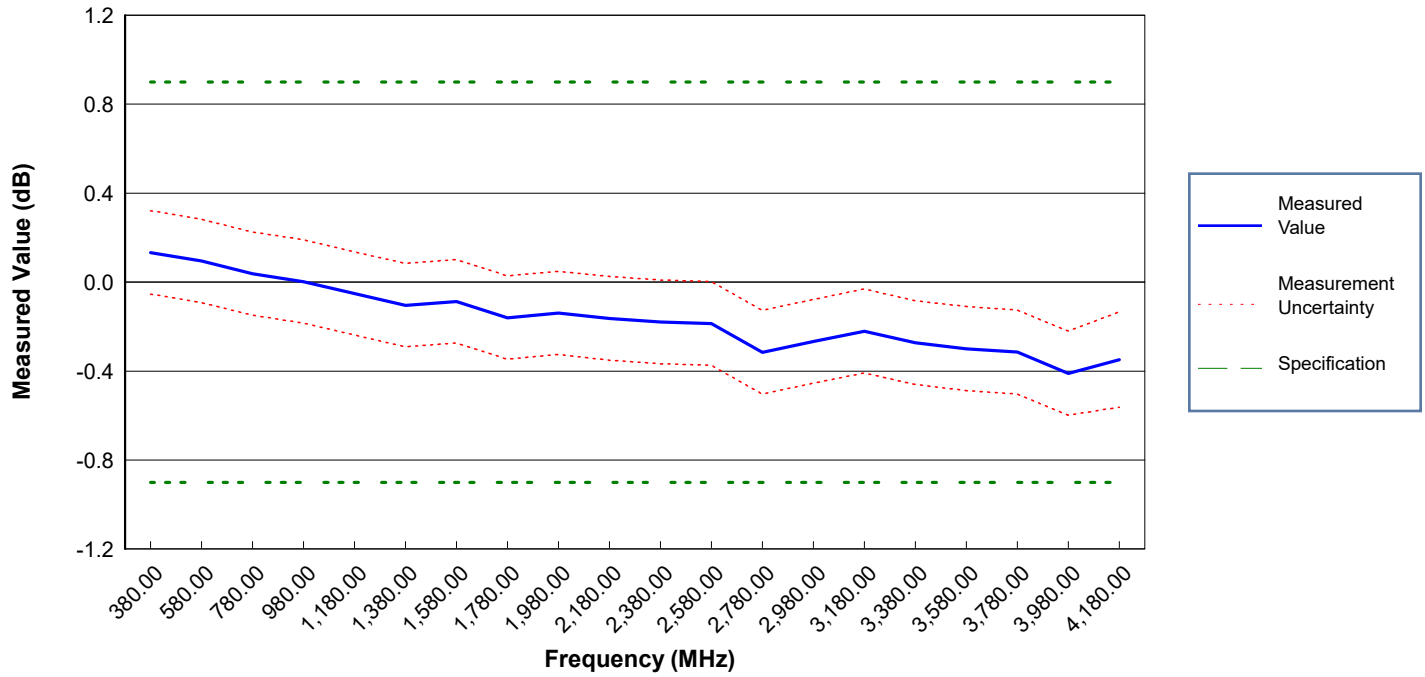
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 8

Power = -15.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.00	0.13	0.19	0.90	
580.00	0.09	0.19	0.90	
780.00	0.04	0.19	0.90	
980.00	0.00	0.19	0.90	
1,180.00	-0.05	0.19	0.90	
1,380.00	-0.10	0.19	0.90	
1,580.00	-0.09	0.19	0.90	
1,780.00	-0.16	0.19	0.90	
1,980.00	-0.14	0.19	0.90	
2,180.00	-0.16	0.19	0.90	
2,380.00	-0.18	0.19	0.90	
2,580.00	-0.19	0.19	0.90	
2,780.00	-0.32	0.19	0.90	
2,980.00	-0.27	0.19	0.90	
3,180.00	-0.22	0.19	0.90	
3,380.00	-0.27	0.19	0.90	
3,580.00	-0.30	0.19	0.90	
3,780.00	-0.31	0.19	0.90	
3,980.00	-0.41	0.19	0.90	
4,180.00	-0.35	0.21	0.90	

Model E7515B

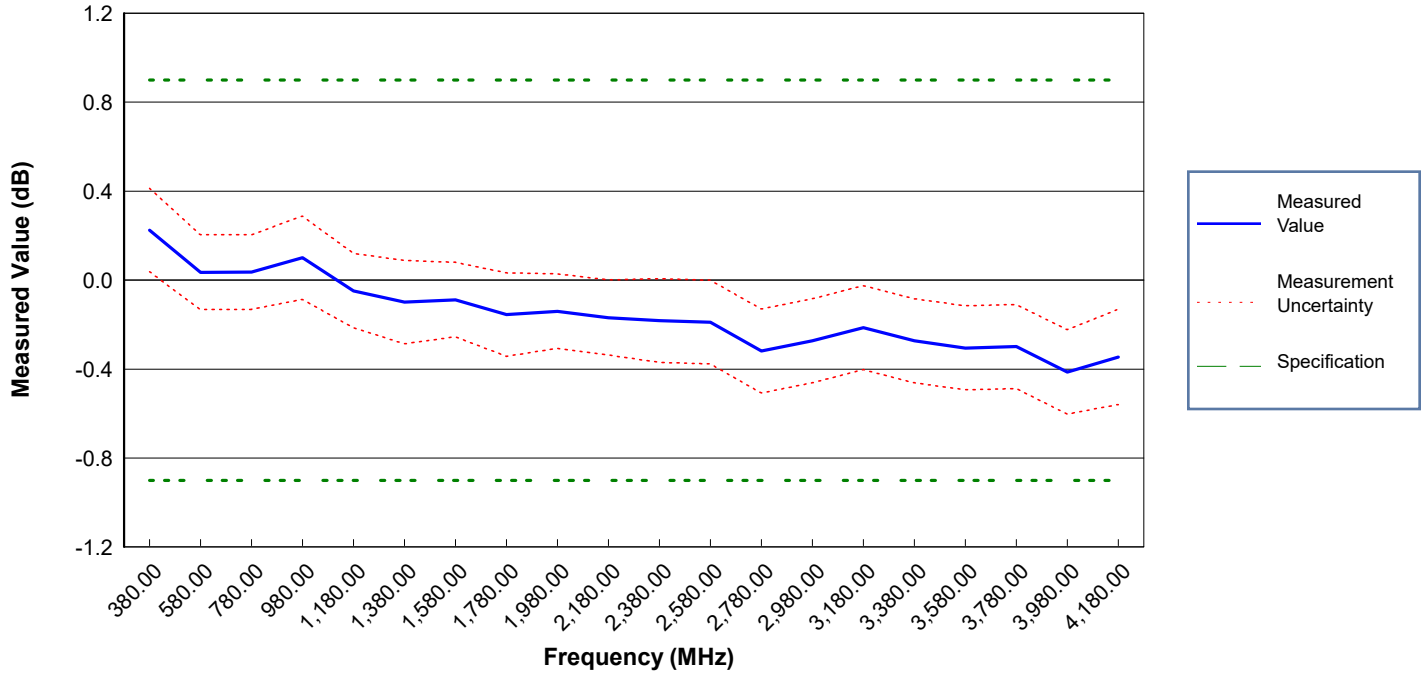
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 8

Power = -10.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.22	0.19	0.90	
580.000	0.03	0.17	0.90	
780.000	0.04	0.17	0.90	
980.000	0.10	0.19	0.90	
1,180.000	-0.05	0.17	0.90	
1,380.000	-0.10	0.19	0.90	
1,580.000	-0.09	0.17	0.90	
1,780.000	-0.16	0.19	0.90	
1,980.000	-0.14	0.17	0.90	
2,180.000	-0.17	0.17	0.90	
2,380.000	-0.18	0.19	0.90	
2,580.000	-0.19	0.19	0.90	
2,780.000	-0.32	0.19	0.90	
2,980.000	-0.27	0.19	0.90	
3,180.000	-0.21	0.19	0.90	
3,380.000	-0.27	0.19	0.90	
3,580.000	-0.31	0.19	0.90	
3,780.000	-0.30	0.19	0.90	
3,980.000	-0.41	0.19	0.90	
4,180.000	-0.35	0.21	0.90	

Model E7515B

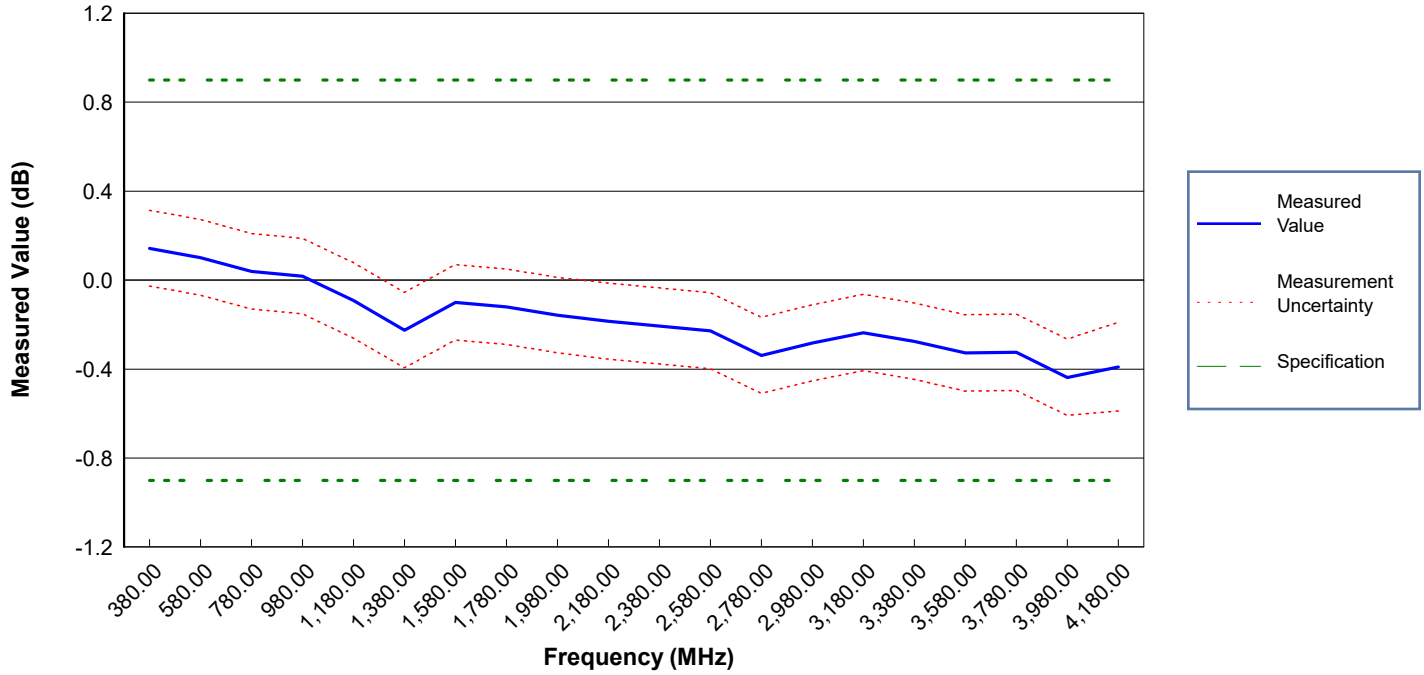
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 8

Power = -5.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.17	0.90	
580.000	0.10	0.17	0.90	
780.000	0.04	0.17	0.90	
980.000	0.02	0.17	0.90	
1,180.000	-0.09	0.17	0.90	
1,380.000	-0.23	0.17	0.90	
1,580.000	-0.10	0.17	0.90	
1,780.000	-0.12	0.17	0.90	
1,980.000	-0.16	0.17	0.90	
2,180.000	-0.19	0.17	0.90	
2,380.000	-0.21	0.17	0.90	
2,580.000	-0.23	0.17	0.90	
2,780.000	-0.34	0.17	0.90	
2,980.000	-0.28	0.17	0.90	
3,180.000	-0.24	0.17	0.90	
3,380.000	-0.28	0.17	0.90	
3,580.000	-0.33	0.17	0.90	
3,780.000	-0.33	0.17	0.90	
3,980.000	-0.44	0.17	0.90	
4,180.000	-0.39	0.20	0.90	

Model E7515B

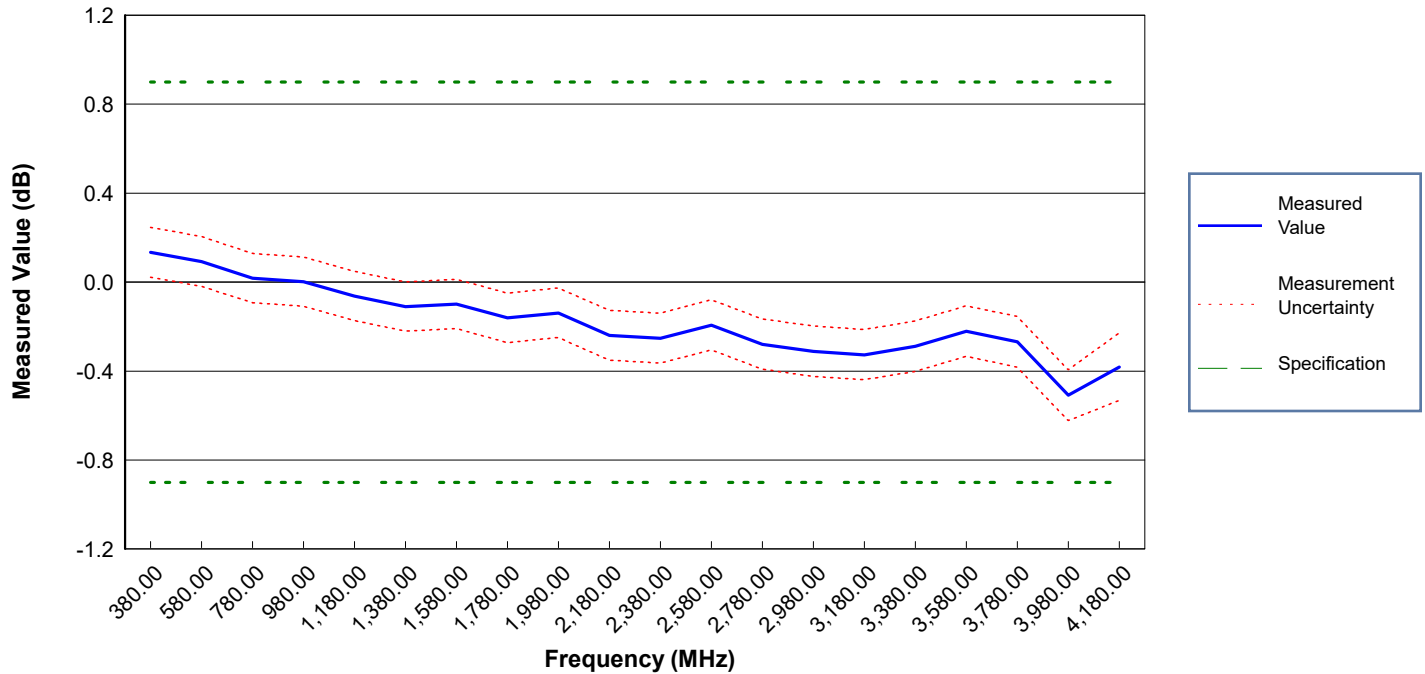
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 8

Power = 0.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.13	0.11	0.90	
580.000	0.09	0.11	0.90	
780.000	0.02	0.11	0.90	
980.000	0.00	0.11	0.90	
1,180.000	-0.06	0.11	0.90	
1,380.000	-0.11	0.11	0.90	
1,580.000	-0.10	0.11	0.90	
1,780.000	-0.16	0.11	0.90	
1,980.000	-0.14	0.11	0.90	
2,180.000	-0.24	0.11	0.90	
2,380.000	-0.25	0.11	0.90	
2,580.000	-0.19	0.11	0.90	
2,780.000	-0.28	0.11	0.90	
2,980.000	-0.31	0.11	0.90	
3,180.000	-0.33	0.11	0.90	
3,380.000	-0.29	0.11	0.90	
3,580.000	-0.22	0.11	0.90	
3,780.000	-0.27	0.11	0.90	
3,980.000	-0.51	0.11	0.90	
4,180.000	-0.38	0.15	0.90	



Model E7515B

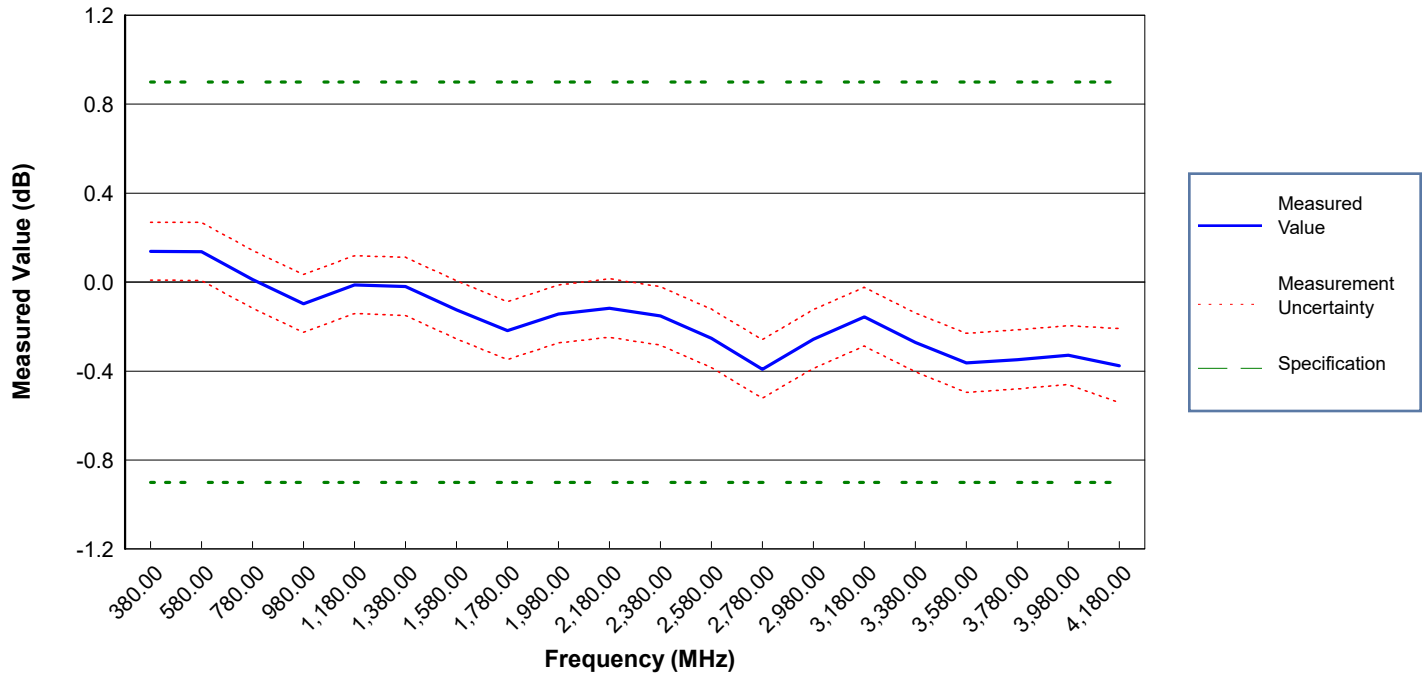
Serial MY60102115

Test Date 27-May-2020

Test Result Passed

RF In Out Port = 8

Power = 5.0 dBm



Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.13	0.90	
580.000	0.14	0.13	0.90	
780.000	0.01	0.13	0.90	
980.000	-0.10	0.13	0.90	
1,180.000	-0.01	0.13	0.90	
1,380.000	-0.02	0.13	0.90	
1,580.000	-0.12	0.13	0.90	
1,780.000	-0.22	0.13	0.90	
1,980.000	-0.14	0.13	0.90	
2,180.000	-0.12	0.13	0.90	
2,380.000	-0.15	0.13	0.90	
2,580.000	-0.25	0.13	0.90	
2,780.000	-0.39	0.13	0.90	
2,980.000	-0.26	0.13	0.90	
3,180.000	-0.16	0.13	0.90	
3,380.000	-0.27	0.13	0.90	
3,580.000	-0.36	0.13	0.90	
3,780.000	-0.35	0.13	0.90	
3,980.000	-0.33	0.13	0.90	
4,180.000	-0.38	0.17	0.90	

**Report Number**  
2303A08441-VGHE

**Self Test**

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Environmental Conditions**

**Temperature** 23.70 Celsius

**Humidity** 60.10 %

**Line Frequency** 50.00 Hz

No standards are used for this test.

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 1**  
**Receiver RF In Out Port = 5**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
380.000	-60.00	0.021	1.50	
380.000	-50.00	0.008	1.50	
380.000	-40.00	0.015	1.50	
380.000	-30.00	0.052	1.50	
380.000	-20.00	0.029	1.50	
380.000	-10.00	0.004	1.50	
380.000	-3.00	-0.093	1.50	
380.000	0.00	-0.038	1.50	
380.000	5.00	-0.083	1.50	
580.000	-60.00	0.095	1.50	
580.000	-50.00	0.030	1.50	
580.000	-40.00	0.054	1.50	
580.000	-30.00	0.041	1.50	
580.000	-20.00	-0.003	1.50	
580.000	-10.00	0.003	1.50	
580.000	-3.00	-0.029	1.50	
580.000	0.00	-0.006	1.50	
580.000	5.00	-0.063	1.50	
780.000	-60.00	-0.062	1.50	
780.000	-50.00	-0.037	1.50	
780.000	-40.00	-0.045	1.50	
780.000	-30.00	-0.061	1.50	
780.000	-20.00	-0.047	1.50	
780.000	-10.00	-0.064	1.50	
780.000	-3.00	-0.082	1.50	
780.000	0.00	-0.070	1.50	
780.000	5.00	-0.155	1.50	
980.000	-60.00	-0.303	1.50	
980.000	-50.00	-0.289	1.50	
980.000	-40.00	-0.300	1.50	
980.000	-30.00	-0.297	1.50	
980.000	-20.00	-0.357	1.50	
980.000	-10.00	-0.384	1.50	
980.000	-3.00	-0.400	1.50	
980.000	0.00	-0.399	1.50	
980.000	5.00	-0.455	1.50	
1,180.000	-60.00	-0.233	1.50	
1,180.000	-50.00	-0.291	1.50	
1,180.000	-40.00	-0.296	1.50	
1,180.000	-30.00	-0.311	1.50	
1,180.000	-20.00	-0.286	1.50	
1,180.000	-10.00	-0.314	1.50	
1,180.000	-3.00	-0.350	1.50	
1,180.000	0.00	-0.332	1.50	
1,180.000	5.00	-0.386	1.50	
1,380.000	-60.00	-0.301	1.50	
1,380.000	-50.00	-0.328	1.50	
1,380.000	-40.00	-0.326	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 1**  
**Receiver RF In Out Port = 5**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
1,380.000	-30.00	-0.310	1.50	
1,380.000	-20.00	-0.293	1.50	
1,380.000	-10.00	-0.322	1.50	
1,380.000	-3.00	-0.329	1.50	
1,380.000	0.00	-0.324	1.50	
1,380.000	5.00	-0.366	1.50	
1,580.000	-60.00	-0.258	1.50	
1,580.000	-50.00	-0.281	1.50	
1,580.000	-40.00	-0.271	1.50	
1,580.000	-30.00	-0.278	1.50	
1,580.000	-20.00	-0.270	1.50	
1,580.000	-10.00	-0.280	1.50	
1,580.000	-3.00	-0.269	1.50	
1,580.000	0.00	-0.291	1.50	
1,580.000	5.00	-0.305	1.50	
1,780.000	-60.00	-0.264	1.50	
1,780.000	-50.00	-0.307	1.50	
1,780.000	-40.00	-0.323	1.50	
1,780.000	-30.00	-0.347	1.50	
1,780.000	-20.00	-0.318	1.50	
1,780.000	-10.00	-0.354	1.50	
1,780.000	-3.00	-0.380	1.50	
1,780.000	0.00	-0.384	1.50	
1,780.000	5.00	-0.429	1.50	
1,980.000	-60.00	-0.483	1.50	
1,980.000	-50.00	-0.503	1.50	
1,980.000	-40.00	-0.505	1.50	
1,980.000	-30.00	-0.518	1.50	
1,980.000	-20.00	-0.462	1.50	
1,980.000	-10.00	-0.487	1.50	
1,980.000	-3.00	-0.490	1.50	
1,980.000	0.00	-0.475	1.50	
1,980.000	5.00	-0.524	1.50	
2,180.000	-60.00	-0.464	1.50	
2,180.000	-50.00	-0.478	1.50	
2,180.000	-40.00	-0.476	1.50	
2,180.000	-30.00	-0.464	1.50	
2,180.000	-20.00	-0.462	1.50	
2,180.000	-10.00	-0.478	1.50	
2,180.000	-3.00	-0.542	1.50	
2,180.000	0.00	-0.501	1.50	
2,180.000	5.00	-0.532	1.50	
2,380.000	-60.00	-0.500	1.50	
2,380.000	-50.00	-0.498	1.50	
2,380.000	-40.00	-0.527	1.50	
2,380.000	-30.00	-0.530	1.50	
2,380.000	-20.00	-0.525	1.50	
2,380.000	-10.00	-0.538	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 1**  
**Receiver RF In Out Port = 5**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
2,380.000	-3.00	-0.564	1.50	
2,380.000	0.00	-0.549	1.50	
2,380.000	5.00	-0.590	1.50	
2,580.000	-60.00	-0.421	1.50	
2,580.000	-50.00	-0.420	1.50	
2,580.000	-40.00	-0.449	1.50	
2,580.000	-30.00	-0.471	1.50	
2,580.000	-20.00	-0.486	1.50	
2,580.000	-10.00	-0.499	1.50	
2,580.000	-3.00	-0.538	1.50	
2,580.000	0.00	-0.509	1.50	
2,580.000	5.00	-0.557	1.50	
2,780.000	-60.00	-0.527	1.50	
2,780.000	-50.00	-0.529	1.50	
2,780.000	-40.00	-0.548	1.50	
2,780.000	-30.00	-0.567	1.50	
2,780.000	-20.00	-0.579	1.50	
2,780.000	-10.00	-0.602	1.50	
2,780.000	-3.00	-0.662	1.50	
2,780.000	0.00	-0.634	1.50	
2,780.000	5.00	-0.649	1.50	
2,980.000	-60.00	-0.539	1.50	
2,980.000	-50.00	-0.532	1.50	
2,980.000	-40.00	-0.521	1.50	
2,980.000	-30.00	-0.514	1.50	
2,980.000	-20.00	-0.502	1.50	
2,980.000	-10.00	-0.484	1.50	
2,980.000	-3.00	-0.550	1.50	
2,980.000	0.00	-0.526	1.50	
2,980.000	5.00	-0.560	1.50	
3,180.000	-60.00	-0.547	1.50	
3,180.000	-50.00	-0.554	1.50	
3,180.000	-40.00	-0.572	1.50	
3,180.000	-30.00	-0.566	1.50	
3,180.000	-20.00	-0.554	1.50	
3,180.000	-10.00	-0.606	1.50	
3,180.000	-3.00	-0.630	1.50	
3,180.000	0.00	-0.614	1.50	
3,180.000	5.00	-0.648	1.50	
3,380.000	-60.00	-0.393	1.50	
3,380.000	-50.00	-0.399	1.50	
3,380.000	-40.00	-0.403	1.50	
3,380.000	-30.00	-0.397	1.50	
3,380.000	-20.00	-0.411	1.50	
3,380.000	-10.00	-0.420	1.50	
3,380.000	-3.00	-0.466	1.50	
3,380.000	0.00	-0.441	1.50	
3,380.000	5.00	-0.508	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 1**  
**Receiver RF In Out Port = 5**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
3,580.000	-60.00	-0.584	1.50	
3,580.000	-50.00	-0.564	1.50	
3,580.000	-40.00	-0.574	1.50	
3,580.000	-30.00	-0.585	1.50	
3,580.000	-20.00	-0.569	1.50	
3,580.000	-10.00	-0.586	1.50	
3,580.000	-3.00	-0.652	1.50	
3,580.000	0.00	-0.628	1.50	
3,580.000	5.00	-0.624	1.50	
3,780.000	-60.00	-0.653	1.50	
3,780.000	-50.00	-0.656	1.50	
3,780.000	-40.00	-0.680	1.50	
3,780.000	-30.00	-0.678	1.50	
3,780.000	-20.00	-0.647	1.50	
3,780.000	-10.00	-0.690	1.50	
3,780.000	-3.00	-0.678	1.50	
3,780.000	0.00	-0.674	1.50	
3,780.000	5.00	-0.699	1.50	
3,980.000	-60.00	-0.670	1.50	
3,980.000	-50.00	-0.665	1.50	
3,980.000	-40.00	-0.632	1.50	
3,980.000	-30.00	-0.647	1.50	
3,980.000	-20.00	-0.626	1.50	
3,980.000	-10.00	-0.646	1.50	
3,980.000	-3.00	-0.701	1.50	
3,980.000	0.00	-0.666	1.50	
3,980.000	5.00	-0.689	1.50	
4,180.000	-60.00	-0.752	1.50	
4,180.000	-50.00	-0.776	1.50	
4,180.000	-40.00	-0.794	1.50	
4,180.000	-30.00	-0.723	1.50	
4,180.000	-20.00	-0.730	1.50	
4,180.000	-10.00	-0.749	1.50	
4,180.000	-3.00	-0.817	1.50	
4,180.000	0.00	-0.775	1.50	
4,180.000	5.00	-0.841	1.50	
4,380.000	-60.00	-0.578	1.50	
4,380.000	-50.00	-0.580	1.50	
4,380.000	-40.00	-0.612	1.50	
4,380.000	-30.00	-0.482	1.50	
4,380.000	-20.00	-0.539	1.50	
4,380.000	-10.00	-0.627	1.50	
4,380.000	-3.00	-0.693	1.50	
4,380.000	0.00	-0.668	1.50	
4,380.000	5.00	-0.740	1.50	
4,580.000	-60.00	-0.549	1.50	
4,580.000	-50.00	-0.546	1.50	
4,580.000	-40.00	-0.464	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 1**  
**Receiver RF In Out Port = 5**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
4,580.000	-30.00	-0.554	1.50	
4,580.000	-20.00	-0.553	1.50	
4,580.000	-10.00	-0.526	1.50	
4,580.000	-3.00	-0.581	1.50	
4,580.000	0.00	-0.538	1.50	
4,580.000	5.00	-0.612	1.50	
4,780.000	-60.00	-0.694	1.50	
4,780.000	-50.00	-0.713	1.50	
4,780.000	-40.00	-0.665	1.50	
4,780.000	-30.00	-0.690	1.50	
4,780.000	-20.00	-0.664	1.50	
4,780.000	-10.00	-0.666	1.50	
4,780.000	-3.00	-0.732	1.50	
4,780.000	0.00	-0.703	1.50	
4,780.000	5.00	-0.769	1.50	
4,980.000	-60.00	-0.672	1.50	
4,980.000	-50.00	-0.673	1.50	
4,980.000	-40.00	-0.673	1.50	
4,980.000	-30.00	-0.615	1.50	
4,980.000	-20.00	-0.562	1.50	
4,980.000	-10.00	-0.643	1.50	
4,980.000	-3.00	-0.721	1.50	
4,980.000	0.00	-0.645	1.50	
4,980.000	5.00	-0.716	1.50	
5,180.000	-60.00	-0.625	1.50	
5,180.000	-50.00	-0.658	1.50	
5,180.000	-40.00	-0.626	1.50	
5,180.000	-30.00	-0.540	1.50	
5,180.000	-20.00	-0.560	1.50	
5,180.000	-10.00	-0.603	1.50	
5,180.000	-3.00	-0.691	1.50	
5,180.000	0.00	-0.613	1.50	
5,180.000	5.00	-0.691	1.50	
5,380.000	-60.00	-0.666	1.50	
5,380.000	-50.00	-0.665	1.50	
5,380.000	-40.00	-0.614	1.50	
5,380.000	-30.00	-0.579	1.50	
5,380.000	-20.00	-0.601	1.50	
5,380.000	-10.00	-0.589	1.50	
5,380.000	-3.00	-0.687	1.50	
5,380.000	0.00	-0.589	1.50	
5,380.000	5.00	-0.676	1.50	
5,580.000	-60.00	-0.308	1.50	
5,580.000	-50.00	-0.324	1.50	
5,580.000	-40.00	-0.319	1.50	
5,580.000	-30.00	-0.379	1.50	
5,580.000	-20.00	-0.377	1.50	
5,580.000	-10.00	-0.421	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 1**  
**Receiver RF In Out Port = 5**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
5,580.000	-3.00	-0.515	1.50	
5,580.000	0.00	-0.419	1.50	
5,580.000	5.00	-0.531	1.50	
5,780.000	-60.00	-0.632	1.50	
5,780.000	-50.00	-0.617	1.50	
5,780.000	-40.00	-0.639	1.50	
5,780.000	-30.00	-0.638	1.50	
5,780.000	-20.00	-0.669	1.50	
5,780.000	-10.00	-0.733	1.50	
5,780.000	-3.00	-0.847	1.50	
5,780.000	0.00	-0.746	1.50	
5,780.000	5.00	-0.846	1.50	
5,980.000	-60.00	-1.013	1.50	
5,980.000	-50.00	-0.989	1.50	
5,980.000	-40.00	-0.987	1.50	
5,980.000	-30.00	-0.989	1.50	
5,980.000	-20.00	-1.055	1.50	
5,980.000	-10.00	-1.085	1.50	
5,980.000	-3.00	-1.237	1.50	
5,980.000	0.00	-1.102	1.50	
5,980.000	2.00	-1.147	1.50	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 2**  
**Receiver RF In Out Port = 6**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
380.000	-60.00	0.011	1.50	
380.000	-50.00	-0.034	1.50	
380.000	-40.00	-0.024	1.50	
380.000	-30.00	0.006	1.50	
380.000	-20.00	0.028	1.50	
380.000	-10.00	0.006	1.50	
380.000	-3.00	-0.078	1.50	
380.000	0.00	-0.023	1.50	
380.000	5.00	-0.069	1.50	
580.000	-60.00	-0.013	1.50	
580.000	-50.00	-0.064	1.50	
580.000	-40.00	-0.034	1.50	
580.000	-30.00	-0.050	1.50	
580.000	-20.00	-0.095	1.50	
580.000	-10.00	-0.077	1.50	
580.000	-3.00	-0.129	1.50	
580.000	0.00	-0.078	1.50	
580.000	5.00	-0.163	1.50	
780.000	-60.00	-0.068	1.50	
780.000	-50.00	-0.100	1.50	
780.000	-40.00	-0.129	1.50	
780.000	-30.00	-0.110	1.50	
780.000	-20.00	-0.114	1.50	
780.000	-10.00	-0.125	1.50	
780.000	-3.00	-0.154	1.50	
780.000	0.00	-0.105	1.50	
780.000	5.00	-0.167	1.50	
980.000	-60.00	-0.192	1.50	
980.000	-50.00	-0.213	1.50	
980.000	-40.00	-0.211	1.50	
980.000	-30.00	-0.192	1.50	
980.000	-20.00	-0.127	1.50	
980.000	-10.00	-0.142	1.50	
980.000	-3.00	-0.174	1.50	
980.000	0.00	-0.143	1.50	
980.000	5.00	-0.197	1.50	
1,180.000	-60.00	-0.054	1.50	
1,180.000	-50.00	-0.058	1.50	
1,180.000	-40.00	-0.059	1.50	
1,180.000	-30.00	-0.060	1.50	
1,180.000	-20.00	-0.058	1.50	
1,180.000	-10.00	-0.066	1.50	
1,180.000	-3.00	-0.127	1.50	
1,180.000	0.00	-0.103	1.50	
1,180.000	5.00	-0.159	1.50	
1,380.000	-60.00	-0.262	1.50	
1,380.000	-50.00	-0.253	1.50	
1,380.000	-40.00	-0.258	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 2**  
**Receiver RF In Out Port = 6**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
1,380.000	-30.00	-0.265	1.50	
1,380.000	-20.00	-0.222	1.50	
1,380.000	-10.00	-0.252	1.50	
1,380.000	-3.00	-0.270	1.50	
1,380.000	0.00	-0.266	1.50	
1,380.000	5.00	-0.318	1.50	
1,580.000	-60.00	-0.364	1.50	
1,580.000	-50.00	-0.345	1.50	
1,580.000	-40.00	-0.335	1.50	
1,580.000	-30.00	-0.321	1.50	
1,580.000	-20.00	-0.238	1.50	
1,580.000	-10.00	-0.258	1.50	
1,580.000	-3.00	-0.242	1.50	
1,580.000	0.00	-0.251	1.50	
1,580.000	5.00	-0.293	1.50	
1,780.000	-60.00	-0.423	1.50	
1,780.000	-50.00	-0.418	1.50	
1,780.000	-40.00	-0.417	1.50	
1,780.000	-30.00	-0.410	1.50	
1,780.000	-20.00	-0.333	1.50	
1,780.000	-10.00	-0.347	1.50	
1,780.000	-3.00	-0.359	1.50	
1,780.000	0.00	-0.334	1.50	
1,780.000	5.00	-0.394	1.50	
1,980.000	-60.00	-0.301	1.50	
1,980.000	-50.00	-0.304	1.50	
1,980.000	-40.00	-0.321	1.50	
1,980.000	-30.00	-0.362	1.50	
1,980.000	-20.00	-0.371	1.50	
1,980.000	-10.00	-0.371	1.50	
1,980.000	-3.00	-0.390	1.50	
1,980.000	0.00	-0.366	1.50	
1,980.000	5.00	-0.428	1.50	
2,180.000	-60.00	-0.361	1.50	
2,180.000	-50.00	-0.377	1.50	
2,180.000	-40.00	-0.378	1.50	
2,180.000	-30.00	-0.355	1.50	
2,180.000	-20.00	-0.383	1.50	
2,180.000	-10.00	-0.400	1.50	
2,180.000	-3.00	-0.466	1.50	
2,180.000	0.00	-0.403	1.50	
2,180.000	5.00	-0.472	1.50	
2,380.000	-60.00	-0.497	1.50	
2,380.000	-50.00	-0.482	1.50	
2,380.000	-40.00	-0.460	1.50	
2,380.000	-30.00	-0.442	1.50	
2,380.000	-20.00	-0.436	1.50	
2,380.000	-10.00	-0.442	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 2**  
**Receiver RF In Out Port = 6**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
2,380.000	-3.00	-0.475	1.50	
2,380.000	0.00	-0.425	1.50	
2,380.000	5.00	-0.471	1.50	
2,580.000	-60.00	-0.491	1.50	
2,580.000	-50.00	-0.483	1.50	
2,580.000	-40.00	-0.444	1.50	
2,580.000	-30.00	-0.448	1.50	
2,580.000	-20.00	-0.503	1.50	
2,580.000	-10.00	-0.484	1.50	
2,580.000	-3.00	-0.570	1.50	
2,580.000	0.00	-0.518	1.50	
2,580.000	5.00	-0.573	1.50	
2,780.000	-60.00	-0.646	1.50	
2,780.000	-50.00	-0.654	1.50	
2,780.000	-40.00	-0.624	1.50	
2,780.000	-30.00	-0.624	1.50	
2,780.000	-20.00	-0.590	1.50	
2,780.000	-10.00	-0.612	1.50	
2,780.000	-3.00	-0.683	1.50	
2,780.000	0.00	-0.615	1.50	
2,780.000	5.00	-0.699	1.50	
2,980.000	-60.00	-0.504	1.50	
2,980.000	-50.00	-0.509	1.50	
2,980.000	-40.00	-0.511	1.50	
2,980.000	-30.00	-0.517	1.50	
2,980.000	-20.00	-0.498	1.50	
2,980.000	-10.00	-0.481	1.50	
2,980.000	-3.00	-0.555	1.50	
2,980.000	0.00	-0.518	1.50	
2,980.000	5.00	-0.585	1.50	
3,180.000	-60.00	-0.681	1.50	
3,180.000	-50.00	-0.694	1.50	
3,180.000	-40.00	-0.664	1.50	
3,180.000	-30.00	-0.653	1.50	
3,180.000	-20.00	-0.633	1.50	
3,180.000	-10.00	-0.642	1.50	
3,180.000	-3.00	-0.706	1.50	
3,180.000	0.00	-0.669	1.50	
3,180.000	5.00	-0.720	1.50	
3,380.000	-60.00	-0.563	1.50	
3,380.000	-50.00	-0.562	1.50	
3,380.000	-40.00	-0.571	1.50	
3,380.000	-30.00	-0.563	1.50	
3,380.000	-20.00	-0.568	1.50	
3,380.000	-10.00	-0.560	1.50	
3,380.000	-3.00	-0.643	1.50	
3,380.000	0.00	-0.591	1.50	
3,380.000	5.00	-0.662	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 2**  
**Receiver RF In Out Port = 6**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
3,580.000	-60.00	-0.673	1.50	
3,580.000	-50.00	-0.668	1.50	
3,580.000	-40.00	-0.687	1.50	
3,580.000	-30.00	-0.679	1.50	
3,580.000	-20.00	-0.666	1.50	
3,580.000	-10.00	-0.714	1.50	
3,580.000	-3.00	-0.742	1.50	
3,580.000	0.00	-0.684	1.50	
3,580.000	5.00	-0.775	1.50	
3,780.000	-60.00	-0.938	1.50	
3,780.000	-50.00	-0.925	1.50	
3,780.000	-40.00	-0.901	1.50	
3,780.000	-30.00	-0.866	1.50	
3,780.000	-20.00	-0.892	1.50	
3,780.000	-10.00	-0.870	1.50	
3,780.000	-3.00	-0.921	1.50	
3,780.000	0.00	-0.886	1.50	
3,780.000	5.00	-0.915	1.50	
3,980.000	-60.00	-0.863	1.50	
3,980.000	-50.00	-0.846	1.50	
3,980.000	-40.00	-0.833	1.50	
3,980.000	-30.00	-0.862	1.50	
3,980.000	-20.00	-0.872	1.50	
3,980.000	-10.00	-0.861	1.50	
3,980.000	-3.00	-0.910	1.50	
3,980.000	0.00	-0.826	1.50	
3,980.000	5.00	-0.868	1.50	
4,180.000	-60.00	-0.672	1.50	
4,180.000	-50.00	-0.658	1.50	
4,180.000	-40.00	-0.670	1.50	
4,180.000	-30.00	-0.662	1.50	
4,180.000	-20.00	-0.656	1.50	
4,180.000	-10.00	-0.676	1.50	
4,180.000	-3.00	-0.751	1.50	
4,180.000	0.00	-0.719	1.50	
4,180.000	5.00	-0.814	1.50	
4,380.000	-60.00	-0.671	1.50	
4,380.000	-50.00	-0.701	1.50	
4,380.000	-40.00	-0.735	1.50	
4,380.000	-30.00	-0.616	1.50	
4,380.000	-20.00	-0.665	1.50	
4,380.000	-10.00	-0.746	1.50	
4,380.000	-3.00	-0.812	1.50	
4,380.000	0.00	-0.756	1.50	
4,380.000	5.00	-0.855	1.50	
4,580.000	-60.00	-0.709	1.50	
4,580.000	-50.00	-0.709	1.50	
4,580.000	-40.00	-0.661	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 2**  
**Receiver RF In Out Port = 6**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
4,580.000	-30.00	-0.705	1.50	
4,580.000	-20.00	-0.731	1.50	
4,580.000	-10.00	-0.722	1.50	
4,580.000	-3.00	-0.792	1.50	
4,580.000	0.00	-0.790	1.50	
4,580.000	5.00	-0.868	1.50	
4,780.000	-60.00	-0.494	1.50	
4,780.000	-50.00	-0.504	1.50	
4,780.000	-40.00	-0.462	1.50	
4,780.000	-30.00	-0.485	1.50	
4,780.000	-20.00	-0.498	1.50	
4,780.000	-10.00	-0.464	1.50	
4,780.000	-3.00	-0.571	1.50	
4,780.000	0.00	-0.489	1.50	
4,780.000	5.00	-0.576	1.50	
4,980.000	-60.00	-0.610	1.50	
4,980.000	-50.00	-0.588	1.50	
4,980.000	-40.00	-0.584	1.50	
4,980.000	-30.00	-0.553	1.50	
4,980.000	-20.00	-0.554	1.50	
4,980.000	-10.00	-0.542	1.50	
4,980.000	-3.00	-0.642	1.50	
4,980.000	0.00	-0.549	1.50	
4,980.000	5.00	-0.661	1.50	
5,180.000	-60.00	-0.459	1.50	
5,180.000	-50.00	-0.474	1.50	
5,180.000	-40.00	-0.456	1.50	
5,180.000	-30.00	-0.425	1.50	
5,180.000	-20.00	-0.393	1.50	
5,180.000	-10.00	-0.442	1.50	
5,180.000	-3.00	-0.550	1.50	
5,180.000	0.00	-0.435	1.50	
5,180.000	5.00	-0.537	1.50	
5,380.000	-60.00	-0.421	1.50	
5,380.000	-50.00	-0.444	1.50	
5,380.000	-40.00	-0.420	1.50	
5,380.000	-30.00	-0.439	1.50	
5,380.000	-20.00	-0.430	1.50	
5,380.000	-10.00	-0.442	1.50	
5,380.000	-3.00	-0.582	1.50	
5,380.000	0.00	-0.450	1.50	
5,380.000	5.00	-0.588	1.50	
5,580.000	-60.00	-0.407	1.50	
5,580.000	-50.00	-0.395	1.50	
5,580.000	-40.00	-0.394	1.50	
5,580.000	-30.00	-0.404	1.50	
5,580.000	-20.00	-0.393	1.50	
5,580.000	-10.00	-0.446	1.50	

Model E7515B

Serial MY60102115

Test Date 27-May-2020

Test Result Completed

Source RF In Out Port = 2  
Receiver RF In Out Port = 6

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
5,580.000	-3.00	-0.577	1.50	
5,580.000	0.00	-0.447	1.50	
5,580.000	5.00	-0.617	1.50	
5,780.000	-60.00	-0.699	1.50	
5,780.000	-50.00	-0.692	1.50	
5,780.000	-40.00	-0.593	1.50	
5,780.000	-30.00	-0.621	1.50	
5,780.000	-20.00	-0.674	1.50	
5,780.000	-10.00	-0.674	1.50	
5,780.000	-3.00	-0.818	1.50	
5,780.000	0.00	-0.686	1.50	
5,780.000	5.00	-0.840	1.50	
5,980.000	-60.00	-0.510	1.50	
5,980.000	-50.00	-0.541	1.50	
5,980.000	-40.00	-0.553	1.50	
5,980.000	-30.00	-0.731	1.50	
5,980.000	-20.00	-0.851	1.50	
5,980.000	-10.00	-0.630	1.50	
5,980.000	-3.00	-0.820	1.50	
5,980.000	0.00	-0.655	1.50	
5,980.000	2.00	-0.734	1.50	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 3**  
**Receiver RF In Out Port = 7**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
380.000	-60.00	-0.078	1.50	
380.000	-50.00	-0.076	1.50	
380.000	-40.00	-0.085	1.50	
380.000	-30.00	-0.086	1.50	
380.000	-20.00	-0.206	1.50	
380.000	-10.00	-0.222	1.50	
380.000	-3.00	-0.242	1.50	
380.000	0.00	-0.179	1.50	
380.000	5.00	-0.234	1.50	
580.000	-60.00	-0.072	1.50	
580.000	-50.00	-0.036	1.50	
580.000	-40.00	-0.056	1.50	
580.000	-30.00	-0.059	1.50	
580.000	-20.00	-0.095	1.50	
580.000	-10.00	-0.146	1.50	
580.000	-3.00	-0.165	1.50	
580.000	0.00	-0.141	1.50	
580.000	5.00	-0.209	1.50	
780.000	-60.00	-0.209	1.50	
780.000	-50.00	-0.232	1.50	
780.000	-40.00	-0.216	1.50	
780.000	-30.00	-0.234	1.50	
780.000	-20.00	-0.217	1.50	
780.000	-10.00	-0.233	1.50	
780.000	-3.00	-0.259	1.50	
780.000	0.00	-0.220	1.50	
780.000	5.00	-0.300	1.50	
980.000	-60.00	-0.267	1.50	
980.000	-50.00	-0.276	1.50	
980.000	-40.00	-0.271	1.50	
980.000	-30.00	-0.260	1.50	
980.000	-20.00	-0.262	1.50	
980.000	-10.00	-0.269	1.50	
980.000	-3.00	-0.288	1.50	
980.000	0.00	-0.271	1.50	
980.000	5.00	-0.318	1.50	
1,180.000	-60.00	-0.092	1.50	
1,180.000	-50.00	-0.087	1.50	
1,180.000	-40.00	-0.078	1.50	
1,180.000	-30.00	-0.101	1.50	
1,180.000	-20.00	-0.092	1.50	
1,180.000	-10.00	-0.108	1.50	
1,180.000	-3.00	-0.131	1.50	
1,180.000	0.00	-0.107	1.50	
1,180.000	5.00	-0.170	1.50	
1,380.000	-60.00	-0.328	1.50	
1,380.000	-50.00	-0.326	1.50	
1,380.000	-40.00	-0.325	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 3**  
**Receiver RF In Out Port = 7**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
1,380.000	-30.00	-0.335	1.50	
1,380.000	-20.00	-0.320	1.50	
1,380.000	-10.00	-0.344	1.50	
1,380.000	-3.00	-0.366	1.50	
1,380.000	0.00	-0.343	1.50	
1,380.000	5.00	-0.395	1.50	
1,580.000	-60.00	-0.245	1.50	
1,580.000	-50.00	-0.272	1.50	
1,580.000	-40.00	-0.274	1.50	
1,580.000	-30.00	-0.261	1.50	
1,580.000	-20.00	-0.239	1.50	
1,580.000	-10.00	-0.272	1.50	
1,580.000	-3.00	-0.281	1.50	
1,580.000	0.00	-0.262	1.50	
1,580.000	5.00	-0.302	1.50	
1,780.000	-60.00	-0.358	1.50	
1,780.000	-50.00	-0.364	1.50	
1,780.000	-40.00	-0.362	1.50	
1,780.000	-30.00	-0.384	1.50	
1,780.000	-20.00	-0.349	1.50	
1,780.000	-10.00	-0.374	1.50	
1,780.000	-3.00	-0.356	1.50	
1,780.000	0.00	-0.367	1.50	
1,780.000	5.00	-0.395	1.50	
1,980.000	-60.00	-0.329	1.50	
1,980.000	-50.00	-0.335	1.50	
1,980.000	-40.00	-0.370	1.50	
1,980.000	-30.00	-0.362	1.50	
1,980.000	-20.00	-0.382	1.50	
1,980.000	-10.00	-0.401	1.50	
1,980.000	-3.00	-0.392	1.50	
1,980.000	0.00	-0.383	1.50	
1,980.000	5.00	-0.437	1.50	
2,180.000	-60.00	-0.498	1.50	
2,180.000	-50.00	-0.498	1.50	
2,180.000	-40.00	-0.465	1.50	
2,180.000	-30.00	-0.476	1.50	
2,180.000	-20.00	-0.459	1.50	
2,180.000	-10.00	-0.491	1.50	
2,180.000	-3.00	-0.573	1.50	
2,180.000	0.00	-0.523	1.50	
2,180.000	5.00	-0.550	1.50	
2,380.000	-60.00	-0.631	1.50	
2,380.000	-50.00	-0.622	1.50	
2,380.000	-40.00	-0.590	1.50	
2,380.000	-30.00	-0.555	1.50	
2,380.000	-20.00	-0.536	1.50	
2,380.000	-10.00	-0.538	1.50	



**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 3**  
**Receiver RF In Out Port = 7**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
2,380.000	-3.00	-0.548	1.50	
2,380.000	0.00	-0.532	1.50	
2,380.000	5.00	-0.545	1.50	
2,580.000	-60.00	-0.522	1.50	
2,580.000	-50.00	-0.528	1.50	
2,580.000	-40.00	-0.523	1.50	
2,580.000	-30.00	-0.524	1.50	
2,580.000	-20.00	-0.525	1.50	
2,580.000	-10.00	-0.542	1.50	
2,580.000	-3.00	-0.598	1.50	
2,580.000	0.00	-0.542	1.50	
2,580.000	5.00	-0.614	1.50	
2,780.000	-60.00	-0.714	1.50	
2,780.000	-50.00	-0.702	1.50	
2,780.000	-40.00	-0.668	1.50	
2,780.000	-30.00	-0.671	1.50	
2,780.000	-20.00	-0.660	1.50	
2,780.000	-10.00	-0.700	1.50	
2,780.000	-3.00	-0.748	1.50	
2,780.000	0.00	-0.700	1.50	
2,780.000	5.00	-0.751	1.50	
2,980.000	-60.00	-0.500	1.50	
2,980.000	-50.00	-0.512	1.50	
2,980.000	-40.00	-0.502	1.50	
2,980.000	-30.00	-0.498	1.50	
2,980.000	-20.00	-0.506	1.50	
2,980.000	-10.00	-0.523	1.50	
2,980.000	-3.00	-0.560	1.50	
2,980.000	0.00	-0.522	1.50	
2,980.000	5.00	-0.595	1.50	
3,180.000	-60.00	-0.672	1.50	
3,180.000	-50.00	-0.664	1.50	
3,180.000	-40.00	-0.661	1.50	
3,180.000	-30.00	-0.658	1.50	
3,180.000	-20.00	-0.661	1.50	
3,180.000	-10.00	-0.660	1.50	
3,180.000	-3.00	-0.701	1.50	
3,180.000	0.00	-0.664	1.50	
3,180.000	5.00	-0.763	1.50	
3,380.000	-60.00	-0.766	1.50	
3,380.000	-50.00	-0.752	1.50	
3,380.000	-40.00	-0.748	1.50	
3,380.000	-30.00	-0.749	1.50	
3,380.000	-20.00	-0.726	1.50	
3,380.000	-10.00	-0.743	1.50	
3,380.000	-3.00	-0.798	1.50	
3,380.000	0.00	-0.779	1.50	
3,380.000	5.00	-0.872	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 3**  
**Receiver RF In Out Port = 7**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
3,580.000	-60.00	-0.725	1.50	
3,580.000	-50.00	-0.709	1.50	
3,580.000	-40.00	-0.751	1.50	
3,580.000	-30.00	-0.794	1.50	
3,580.000	-20.00	-0.844	1.50	
3,580.000	-10.00	-0.862	1.50	
3,580.000	-3.00	-0.910	1.50	
3,580.000	0.00	-0.835	1.50	
3,580.000	5.00	-0.923	1.50	
3,780.000	-60.00	-0.921	1.50	
3,780.000	-50.00	-0.916	1.50	
3,780.000	-40.00	-0.902	1.50	
3,780.000	-30.00	-0.878	1.50	
3,780.000	-20.00	-0.933	1.50	
3,780.000	-10.00	-0.930	1.50	
3,780.000	-3.00	-0.986	1.50	
3,780.000	0.00	-0.951	1.50	
3,780.000	5.00	-1.006	1.50	
3,980.000	-60.00	-0.957	1.50	
3,980.000	-50.00	-0.921	1.50	
3,980.000	-40.00	-0.880	1.50	
3,980.000	-30.00	-0.832	1.50	
3,980.000	-20.00	-0.854	1.50	
3,980.000	-10.00	-0.868	1.50	
3,980.000	-3.00	-0.884	1.50	
3,980.000	0.00	-0.815	1.50	
3,980.000	5.00	-0.866	1.50	
4,180.000	-60.00	-0.947	1.50	
4,180.000	-50.00	-0.944	1.50	
4,180.000	-40.00	-0.931	1.50	
4,180.000	-30.00	-0.940	1.50	
4,180.000	-20.00	-0.946	1.50	
4,180.000	-10.00	-0.964	1.50	
4,180.000	-3.00	-0.990	1.50	
4,180.000	0.00	-0.931	1.50	
4,180.000	5.00	-1.023	1.50	
4,380.000	-60.00	-0.745	1.50	
4,380.000	-50.00	-0.769	1.50	
4,380.000	-40.00	-0.811	1.50	
4,380.000	-30.00	-0.716	1.50	
4,380.000	-20.00	-0.756	1.50	
4,380.000	-10.00	-0.835	1.50	
4,380.000	-3.00	-0.889	1.50	
4,380.000	0.00	-0.876	1.50	
4,380.000	5.00	-0.954	1.50	
4,580.000	-60.00	-0.811	1.50	
4,580.000	-50.00	-0.819	1.50	
4,580.000	-40.00	-0.790	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 3**  
**Receiver RF In Out Port = 7**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
4,580.000	-30.00	-0.724	1.50	
4,580.000	-20.00	-0.736	1.50	
4,580.000	-10.00	-0.748	1.50	
4,580.000	-3.00	-0.790	1.50	
4,580.000	0.00	-0.786	1.50	
4,580.000	5.00	-0.864	1.50	
4,780.000	-60.00	-0.745	1.50	
4,780.000	-50.00	-0.766	1.50	
4,780.000	-40.00	-0.713	1.50	
4,780.000	-30.00	-0.712	1.50	
4,780.000	-20.00	-0.714	1.50	
4,780.000	-10.00	-0.715	1.50	
4,780.000	-3.00	-0.809	1.50	
4,780.000	0.00	-0.741	1.50	
4,780.000	5.00	-0.812	1.50	
4,980.000	-60.00	-0.833	1.50	
4,980.000	-50.00	-0.821	1.50	
4,980.000	-40.00	-0.789	1.50	
4,980.000	-30.00	-0.745	1.50	
4,980.000	-20.00	-0.754	1.50	
4,980.000	-10.00	-0.746	1.50	
4,980.000	-3.00	-0.848	1.50	
4,980.000	0.00	-0.765	1.50	
4,980.000	5.00	-0.844	1.50	
5,180.000	-60.00	-0.719	1.50	
5,180.000	-50.00	-0.725	1.50	
5,180.000	-40.00	-0.729	1.50	
5,180.000	-30.00	-0.742	1.50	
5,180.000	-20.00	-0.785	1.50	
5,180.000	-10.00	-0.821	1.50	
5,180.000	-3.00	-0.900	1.50	
5,180.000	0.00	-0.803	1.50	
5,180.000	5.00	-0.877	1.50	
5,380.000	-60.00	-0.870	1.50	
5,380.000	-50.00	-0.874	1.50	
5,380.000	-40.00	-0.809	1.50	
5,380.000	-30.00	-0.809	1.50	
5,380.000	-20.00	-0.805	1.50	
5,380.000	-10.00	-0.796	1.50	
5,380.000	-3.00	-0.909	1.50	
5,380.000	0.00	-0.801	1.50	
5,380.000	5.00	-0.920	1.50	
5,580.000	-60.00	-0.653	1.50	
5,580.000	-50.00	-0.641	1.50	
5,580.000	-40.00	-0.649	1.50	
5,580.000	-30.00	-0.583	1.50	
5,580.000	-20.00	-0.584	1.50	
5,580.000	-10.00	-0.630	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 3**  
**Receiver RF In Out Port = 7**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
5,580.000	-3.00	-0.739	1.50	
5,580.000	0.00	-0.634	1.50	
5,580.000	5.00	-0.765	1.50	
5,780.000	-60.00	-0.668	1.50	
5,780.000	-50.00	-0.628	1.50	
5,780.000	-40.00	-0.628	1.50	
5,780.000	-30.00	-0.624	1.50	
5,780.000	-20.00	-0.656	1.50	
5,780.000	-10.00	-0.738	1.50	
5,780.000	-3.00	-0.847	1.50	
5,780.000	0.00	-0.717	1.50	
5,780.000	5.00	-0.848	1.50	
5,980.000	-60.00	-0.788	1.50	
5,980.000	-50.00	-0.795	1.50	
5,980.000	-40.00	-0.893	1.50	
5,980.000	-30.00	-0.912	1.50	
5,980.000	-20.00	-0.950	1.50	
5,980.000	-10.00	-0.976	1.50	
5,980.000	-3.00	-1.119	1.50	
5,980.000	0.00	-0.983	1.50	
5,980.000	2.00	-1.067	1.50	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 4**  
**Receiver RF In Out Port = 8**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
380.000	-60.00	-0.111	1.50	
380.000	-50.00	-0.122	1.50	
380.000	-40.00	-0.117	1.50	
380.000	-30.00	-0.120	1.50	
380.000	-20.00	-0.092	1.50	
380.000	-10.00	-0.114	1.50	
380.000	-3.00	-0.141	1.50	
380.000	0.00	-0.091	1.50	
380.000	5.00	-0.138	1.50	
580.000	-60.00	0.150	1.50	
580.000	-50.00	0.139	1.50	
580.000	-40.00	0.129	1.50	
580.000	-30.00	0.109	1.50	
580.000	-20.00	0.089	1.50	
580.000	-10.00	0.065	1.50	
580.000	-3.00	0.031	1.50	
580.000	0.00	0.079	1.50	
580.000	5.00	-0.018	1.50	
780.000	-60.00	-0.161	1.50	
780.000	-50.00	-0.158	1.50	
780.000	-40.00	-0.166	1.50	
780.000	-30.00	-0.134	1.50	
780.000	-20.00	-0.137	1.50	
780.000	-10.00	-0.141	1.50	
780.000	-3.00	-0.180	1.50	
780.000	0.00	-0.153	1.50	
780.000	5.00	-0.206	1.50	
980.000	-60.00	-0.180	1.50	
980.000	-50.00	-0.201	1.50	
980.000	-40.00	-0.194	1.50	
980.000	-30.00	-0.197	1.50	
980.000	-20.00	-0.182	1.50	
980.000	-10.00	-0.200	1.50	
980.000	-3.00	-0.212	1.50	
980.000	0.00	-0.188	1.50	
980.000	5.00	-0.251	1.50	
1,180.000	-60.00	-0.090	1.50	
1,180.000	-50.00	-0.105	1.50	
1,180.000	-40.00	-0.110	1.50	
1,180.000	-30.00	-0.117	1.50	
1,180.000	-20.00	-0.087	1.50	
1,180.000	-10.00	-0.104	1.50	
1,180.000	-3.00	-0.127	1.50	
1,180.000	0.00	-0.113	1.50	
1,180.000	5.00	-0.167	1.50	
1,380.000	-60.00	-0.228	1.50	
1,380.000	-50.00	-0.236	1.50	
1,380.000	-40.00	-0.239	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 4**  
**Receiver RF In Out Port = 8**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
1,380.000	-30.00	-0.211	1.50	
1,380.000	-20.00	-0.189	1.50	
1,380.000	-10.00	-0.213	1.50	
1,380.000	-3.00	-0.224	1.50	
1,380.000	0.00	-0.188	1.50	
1,380.000	5.00	-0.281	1.50	
1,580.000	-60.00	-0.224	1.50	
1,580.000	-50.00	-0.257	1.50	
1,580.000	-40.00	-0.249	1.50	
1,580.000	-30.00	-0.282	1.50	
1,580.000	-20.00	-0.259	1.50	
1,580.000	-10.00	-0.306	1.50	
1,580.000	-3.00	-0.297	1.50	
1,580.000	0.00	-0.274	1.50	
1,580.000	5.00	-0.359	1.50	
1,780.000	-60.00	-0.367	1.50	
1,780.000	-50.00	-0.435	1.50	
1,780.000	-40.00	-0.436	1.50	
1,780.000	-30.00	-0.402	1.50	
1,780.000	-20.00	-0.352	1.50	
1,780.000	-10.00	-0.365	1.50	
1,780.000	-3.00	-0.346	1.50	
1,780.000	0.00	-0.360	1.50	
1,780.000	5.00	-0.364	1.50	
1,980.000	-60.00	-0.439	1.50	
1,980.000	-50.00	-0.442	1.50	
1,980.000	-40.00	-0.461	1.50	
1,980.000	-30.00	-0.475	1.50	
1,980.000	-20.00	-0.484	1.50	
1,980.000	-10.00	-0.495	1.50	
1,980.000	-3.00	-0.509	1.50	
1,980.000	0.00	-0.481	1.50	
1,980.000	5.00	-0.538	1.50	
2,180.000	-60.00	-0.519	1.50	
2,180.000	-50.00	-0.527	1.50	
2,180.000	-40.00	-0.480	1.50	
2,180.000	-30.00	-0.459	1.50	
2,180.000	-20.00	-0.475	1.50	
2,180.000	-10.00	-0.480	1.50	
2,180.000	-3.00	-0.567	1.50	
2,180.000	0.00	-0.503	1.50	
2,180.000	5.00	-0.536	1.50	
2,380.000	-60.00	-0.593	1.50	
2,380.000	-50.00	-0.623	1.50	
2,380.000	-40.00	-0.638	1.50	
2,380.000	-30.00	-0.623	1.50	
2,380.000	-20.00	-0.584	1.50	
2,380.000	-10.00	-0.573	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 4**  
**Receiver RF In Out Port = 8**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
2,380.000	-3.00	-0.592	1.50	
2,380.000	0.00	-0.565	1.50	
2,380.000	5.00	-0.568	1.50	
2,580.000	-60.00	-0.472	1.50	
2,580.000	-50.00	-0.502	1.50	
2,580.000	-40.00	-0.462	1.50	
2,580.000	-30.00	-0.471	1.50	
2,580.000	-20.00	-0.487	1.50	
2,580.000	-10.00	-0.475	1.50	
2,580.000	-3.00	-0.553	1.50	
2,580.000	0.00	-0.503	1.50	
2,580.000	5.00	-0.551	1.50	
2,780.000	-60.00	-0.721	1.50	
2,780.000	-50.00	-0.751	1.50	
2,780.000	-40.00	-0.749	1.50	
2,780.000	-30.00	-0.741	1.50	
2,780.000	-20.00	-0.782	1.50	
2,780.000	-10.00	-0.777	1.50	
2,780.000	-3.00	-0.863	1.50	
2,780.000	0.00	-0.813	1.50	
2,780.000	5.00	-0.828	1.50	
2,980.000	-60.00	-0.693	1.50	
2,980.000	-50.00	-0.710	1.50	
2,980.000	-40.00	-0.721	1.50	
2,980.000	-30.00	-0.715	1.50	
2,980.000	-20.00	-0.624	1.50	
2,980.000	-10.00	-0.620	1.50	
2,980.000	-3.00	-0.666	1.50	
2,980.000	0.00	-0.649	1.50	
2,980.000	5.00	-0.682	1.50	
3,180.000	-60.00	-0.667	1.50	
3,180.000	-50.00	-0.721	1.50	
3,180.000	-40.00	-0.728	1.50	
3,180.000	-30.00	-0.683	1.50	
3,180.000	-20.00	-0.725	1.50	
3,180.000	-10.00	-0.717	1.50	
3,180.000	-3.00	-0.756	1.50	
3,180.000	0.00	-0.725	1.50	
3,180.000	5.00	-0.809	1.50	
3,380.000	-60.00	-0.757	1.50	
3,380.000	-50.00	-0.769	1.50	
3,380.000	-40.00	-0.764	1.50	
3,380.000	-30.00	-0.759	1.50	
3,380.000	-20.00	-0.824	1.50	
3,380.000	-10.00	-0.858	1.50	
3,380.000	-3.00	-0.885	1.50	
3,380.000	0.00	-0.847	1.50	
3,380.000	5.00	-0.946	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 4**  
**Receiver RF In Out Port = 8**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
3,580.000	-60.00	-0.869	1.50	
3,580.000	-50.00	-0.863	1.50	
3,580.000	-40.00	-0.876	1.50	
3,580.000	-30.00	-0.858	1.50	
3,580.000	-20.00	-0.840	1.50	
3,580.000	-10.00	-0.851	1.50	
3,580.000	-3.00	-0.902	1.50	
3,580.000	0.00	-0.831	1.50	
3,580.000	5.00	-0.876	1.50	
3,780.000	-60.00	-0.966	1.50	
3,780.000	-50.00	-0.958	1.50	
3,780.000	-40.00	-0.974	1.50	
3,780.000	-30.00	-0.964	1.50	
3,780.000	-20.00	-0.926	1.50	
3,780.000	-10.00	-0.931	1.50	
3,780.000	-3.00	-0.998	1.50	
3,780.000	0.00	-0.921	1.50	
3,780.000	5.00	-0.969	1.50	
3,980.000	-60.00	-1.020	1.50	
3,980.000	-50.00	-1.055	1.50	
3,980.000	-40.00	-1.005	1.50	
3,980.000	-30.00	-0.932	1.50	
3,980.000	-20.00	-0.911	1.50	
3,980.000	-10.00	-0.917	1.50	
3,980.000	-3.00	-0.941	1.50	
3,980.000	0.00	-0.888	1.50	
3,980.000	5.00	-0.982	1.50	
4,180.000	-60.00	-0.876	1.50	
4,180.000	-50.00	-0.886	1.50	
4,180.000	-40.00	-0.881	1.50	
4,180.000	-30.00	-0.809	1.50	
4,180.000	-20.00	-0.809	1.50	
4,180.000	-10.00	-0.800	1.50	
4,180.000	-3.00	-0.852	1.50	
4,180.000	0.00	-0.828	1.50	
4,180.000	5.00	-0.917	1.50	
4,380.000	-60.00	-0.555	1.50	
4,380.000	-50.00	-0.564	1.50	
4,380.000	-40.00	-0.608	1.50	
4,380.000	-30.00	-0.603	1.50	
4,380.000	-20.00	-0.653	1.50	
4,380.000	-10.00	-0.733	1.50	
4,380.000	-3.00	-0.784	1.50	
4,380.000	0.00	-0.753	1.50	
4,380.000	5.00	-0.843	1.50	
4,580.000	-60.00	-0.863	1.50	
4,580.000	-50.00	-0.881	1.50	
4,580.000	-40.00	-0.865	1.50	



**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 4**  
**Receiver RF In Out Port = 8**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
4,580.000	-30.00	-0.848	1.50	
4,580.000	-20.00	-0.867	1.50	
4,580.000	-10.00	-0.892	1.50	
4,580.000	-3.00	-0.926	1.50	
4,580.000	0.00	-0.934	1.50	
4,580.000	5.00	-1.022	1.50	
4,780.000	-60.00	-0.711	1.50	
4,780.000	-50.00	-0.712	1.50	
4,780.000	-40.00	-0.662	1.50	
4,780.000	-30.00	-0.724	1.50	
4,780.000	-20.00	-0.721	1.50	
4,780.000	-10.00	-0.718	1.50	
4,780.000	-3.00	-0.807	1.50	
4,780.000	0.00	-0.748	1.50	
4,780.000	5.00	-0.824	1.50	
4,980.000	-60.00	-0.647	1.50	
4,980.000	-50.00	-0.642	1.50	
4,980.000	-40.00	-0.626	1.50	
4,980.000	-30.00	-0.655	1.50	
4,980.000	-20.00	-0.672	1.50	
4,980.000	-10.00	-0.664	1.50	
4,980.000	-3.00	-0.725	1.50	
4,980.000	0.00	-0.655	1.50	
4,980.000	5.00	-0.737	1.50	
5,180.000	-60.00	-0.572	1.50	
5,180.000	-50.00	-0.612	1.50	
5,180.000	-40.00	-0.617	1.50	
5,180.000	-30.00	-0.503	1.50	
5,180.000	-20.00	-0.545	1.50	
5,180.000	-10.00	-0.611	1.50	
5,180.000	-3.00	-0.692	1.50	
5,180.000	0.00	-0.601	1.50	
5,180.000	5.00	-0.680	1.50	
5,380.000	-60.00	-0.796	1.50	
5,380.000	-50.00	-0.803	1.50	
5,380.000	-40.00	-0.745	1.50	
5,380.000	-30.00	-0.698	1.50	
5,380.000	-20.00	-0.708	1.50	
5,380.000	-10.00	-0.676	1.50	
5,380.000	-3.00	-0.780	1.50	
5,380.000	0.00	-0.710	1.50	
5,380.000	5.00	-0.813	1.50	
5,580.000	-60.00	-0.583	1.50	
5,580.000	-50.00	-0.591	1.50	
5,580.000	-40.00	-0.570	1.50	
5,580.000	-30.00	-0.620	1.50	
5,580.000	-20.00	-0.614	1.50	
5,580.000	-10.00	-0.661	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 4**  
**Receiver RF In Out Port = 8**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
5,580.000	-3.00	-0.756	1.50	
5,580.000	0.00	-0.640	1.50	
5,580.000	5.00	-0.781	1.50	
5,780.000	-60.00	-0.623	1.50	
5,780.000	-50.00	-0.603	1.50	
5,780.000	-40.00	-0.585	1.50	
5,780.000	-30.00	-0.583	1.50	
5,780.000	-20.00	-0.603	1.50	
5,780.000	-10.00	-0.669	1.50	
5,780.000	-3.00	-0.784	1.50	
5,780.000	0.00	-0.666	1.50	
5,780.000	5.00	-0.777	1.50	
5,980.000	-60.00	-0.839	1.50	
5,980.000	-50.00	-0.846	1.50	
5,980.000	-40.00	-0.682	1.50	
5,980.000	-30.00	-0.702	1.50	
5,980.000	-20.00	-0.726	1.50	
5,980.000	-10.00	-0.776	1.50	
5,980.000	-3.00	-0.913	1.50	
5,980.000	0.00	-0.811	1.50	
5,980.000	2.00	-0.883	1.50	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 5**  
**Receiver RF In Out Port = 1**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
380.000	-60.00	-0.219	1.50	
380.000	-50.00	-0.225	1.50	
380.000	-40.00	-0.215	1.50	
380.000	-30.00	-0.238	1.50	
380.000	-20.00	-0.177	1.50	
380.000	-10.00	-0.205	1.50	
380.000	-3.00	-0.224	1.50	
380.000	0.00	-0.147	1.50	
380.000	5.00	-0.214	1.50	
580.000	-60.00	0.079	1.50	
580.000	-50.00	0.074	1.50	
580.000	-40.00	0.053	1.50	
580.000	-30.00	0.015	1.50	
580.000	-20.00	0.043	1.50	
580.000	-10.00	0.004	1.50	
580.000	-3.00	-0.040	1.50	
580.000	0.00	0.004	1.50	
580.000	5.00	-0.061	1.50	
780.000	-60.00	-0.183	1.50	
780.000	-50.00	-0.159	1.50	
780.000	-40.00	-0.169	1.50	
780.000	-30.00	-0.122	1.50	
780.000	-20.00	-0.145	1.50	
780.000	-10.00	-0.171	1.50	
780.000	-3.00	-0.206	1.50	
780.000	0.00	-0.168	1.50	
780.000	5.00	-0.233	1.50	
980.000	-60.00	-0.301	1.50	
980.000	-50.00	-0.317	1.50	
980.000	-40.00	-0.319	1.50	
980.000	-30.00	-0.329	1.50	
980.000	-20.00	-0.348	1.50	
980.000	-10.00	-0.380	1.50	
980.000	-3.00	-0.398	1.50	
980.000	0.00	-0.364	1.50	
980.000	5.00	-0.424	1.50	
1,180.000	-60.00	-0.338	1.50	
1,180.000	-50.00	-0.339	1.50	
1,180.000	-40.00	-0.337	1.50	
1,180.000	-30.00	-0.361	1.50	
1,180.000	-20.00	-0.353	1.50	
1,180.000	-10.00	-0.382	1.50	
1,180.000	-3.00	-0.387	1.50	
1,180.000	0.00	-0.373	1.50	
1,180.000	5.00	-0.411	1.50	
1,380.000	-60.00	-0.349	1.50	
1,380.000	-50.00	-0.355	1.50	
1,380.000	-40.00	-0.349	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 5**  
**Receiver RF In Out Port = 1**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
1,380.000	-30.00	-0.346	1.50	
1,380.000	-20.00	-0.346	1.50	
1,380.000	-10.00	-0.374	1.50	
1,380.000	-3.00	-0.401	1.50	
1,380.000	0.00	-0.371	1.50	
1,380.000	5.00	-0.433	1.50	
1,580.000	-60.00	-0.325	1.50	
1,580.000	-50.00	-0.369	1.50	
1,580.000	-40.00	-0.366	1.50	
1,580.000	-30.00	-0.379	1.50	
1,580.000	-20.00	-0.355	1.50	
1,580.000	-10.00	-0.361	1.50	
1,580.000	-3.00	-0.376	1.50	
1,580.000	0.00	-0.369	1.50	
1,580.000	5.00	-0.390	1.50	
1,780.000	-60.00	-0.428	1.50	
1,780.000	-50.00	-0.450	1.50	
1,780.000	-40.00	-0.464	1.50	
1,780.000	-30.00	-0.471	1.50	
1,780.000	-20.00	-0.437	1.50	
1,780.000	-10.00	-0.400	1.50	
1,780.000	-3.00	-0.372	1.50	
1,780.000	0.00	-0.390	1.50	
1,780.000	5.00	-0.395	1.50	
1,980.000	-60.00	-0.466	1.50	
1,980.000	-50.00	-0.494	1.50	
1,980.000	-40.00	-0.494	1.50	
1,980.000	-30.00	-0.531	1.50	
1,980.000	-20.00	-0.532	1.50	
1,980.000	-10.00	-0.609	1.50	
1,980.000	-3.00	-0.665	1.50	
1,980.000	0.00	-0.598	1.50	
1,980.000	5.00	-0.698	1.50	
2,180.000	-60.00	-0.636	1.50	
2,180.000	-50.00	-0.617	1.50	
2,180.000	-40.00	-0.615	1.50	
2,180.000	-30.00	-0.610	1.50	
2,180.000	-20.00	-0.533	1.50	
2,180.000	-10.00	-0.543	1.50	
2,180.000	-3.00	-0.575	1.50	
2,180.000	0.00	-0.541	1.50	
2,180.000	5.00	-0.585	1.50	
2,380.000	-60.00	-0.545	1.50	
2,380.000	-50.00	-0.588	1.50	
2,380.000	-40.00	-0.611	1.50	
2,380.000	-30.00	-0.603	1.50	
2,380.000	-20.00	-0.535	1.50	
2,380.000	-10.00	-0.515	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 5**  
**Receiver RF In Out Port = 1**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
2,380.000	-3.00	-0.545	1.50	
2,380.000	0.00	-0.513	1.50	
2,380.000	5.00	-0.538	1.50	
2,580.000	-60.00	-0.663	1.50	
2,580.000	-50.00	-0.693	1.50	
2,580.000	-40.00	-0.714	1.50	
2,580.000	-30.00	-0.711	1.50	
2,580.000	-20.00	-0.641	1.50	
2,580.000	-10.00	-0.664	1.50	
2,580.000	-3.00	-0.732	1.50	
2,580.000	0.00	-0.685	1.50	
2,580.000	5.00	-0.698	1.50	
2,780.000	-60.00	-0.739	1.50	
2,780.000	-50.00	-0.750	1.50	
2,780.000	-40.00	-0.765	1.50	
2,780.000	-30.00	-0.796	1.50	
2,780.000	-20.00	-0.720	1.50	
2,780.000	-10.00	-0.749	1.50	
2,780.000	-3.00	-0.811	1.50	
2,780.000	0.00	-0.725	1.50	
2,780.000	5.00	-0.779	1.50	
2,980.000	-60.00	-0.730	1.50	
2,980.000	-50.00	-0.727	1.50	
2,980.000	-40.00	-0.711	1.50	
2,980.000	-30.00	-0.716	1.50	
2,980.000	-20.00	-0.721	1.50	
2,980.000	-10.00	-0.719	1.50	
2,980.000	-3.00	-0.777	1.50	
2,980.000	0.00	-0.733	1.50	
2,980.000	5.00	-0.754	1.50	
3,180.000	-60.00	-0.701	1.50	
3,180.000	-50.00	-0.711	1.50	
3,180.000	-40.00	-0.722	1.50	
3,180.000	-30.00	-0.721	1.50	
3,180.000	-20.00	-0.713	1.50	
3,180.000	-10.00	-0.751	1.50	
3,180.000	-3.00	-0.796	1.50	
3,180.000	0.00	-0.766	1.50	
3,180.000	5.00	-0.792	1.50	
3,380.000	-60.00	-0.701	1.50	
3,380.000	-50.00	-0.705	1.50	
3,380.000	-40.00	-0.701	1.50	
3,380.000	-30.00	-0.686	1.50	
3,380.000	-20.00	-0.700	1.50	
3,380.000	-10.00	-0.730	1.50	
3,380.000	-3.00	-0.764	1.50	
3,380.000	0.00	-0.741	1.50	
3,380.000	5.00	-0.779	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 5**  
**Receiver RF In Out Port = 1**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
3,580.000	-60.00	-0.931	1.50	
3,580.000	-50.00	-0.917	1.50	
3,580.000	-40.00	-0.920	1.50	
3,580.000	-30.00	-0.964	1.50	
3,580.000	-20.00	-0.939	1.50	
3,580.000	-10.00	-0.963	1.50	
3,580.000	-3.00	-1.031	1.50	
3,580.000	0.00	-1.008	1.50	
3,580.000	5.00	-1.008	1.50	
3,780.000	-60.00	-0.943	1.50	
3,780.000	-50.00	-0.958	1.50	
3,780.000	-40.00	-0.970	1.50	
3,780.000	-30.00	-0.993	1.50	
3,780.000	-20.00	-0.972	1.50	
3,780.000	-10.00	-0.978	1.50	
3,780.000	-3.00	-1.020	1.50	
3,780.000	0.00	-0.990	1.50	
3,780.000	5.00	-1.012	1.50	
3,980.000	-60.00	-0.947	1.50	
3,980.000	-50.00	-0.934	1.50	
3,980.000	-40.00	-0.903	1.50	
3,980.000	-30.00	-0.915	1.50	
3,980.000	-20.00	-0.898	1.50	
3,980.000	-10.00	-0.924	1.50	
3,980.000	-3.00	-0.958	1.50	
3,980.000	0.00	-0.955	1.50	
3,980.000	5.00	-0.947	1.50	
4,180.000	-60.00	-0.891	1.50	
4,180.000	-50.00	-0.906	1.50	
4,180.000	-40.00	-0.925	1.50	
4,180.000	-30.00	-0.850	1.50	
4,180.000	-20.00	-0.863	1.50	
4,180.000	-10.00	-0.877	1.50	
4,180.000	-3.00	-0.960	1.50	
4,180.000	0.00	-0.870	1.50	
4,180.000	5.00	-0.943	1.50	
4,380.000	-60.00	-0.817	1.50	
4,380.000	-50.00	-0.847	1.50	
4,380.000	-40.00	-0.880	1.50	
4,380.000	-30.00	-0.693	1.50	
4,380.000	-20.00	-0.750	1.50	
4,380.000	-10.00	-0.834	1.50	
4,380.000	-3.00	-0.892	1.50	
4,380.000	0.00	-0.859	1.50	
4,380.000	5.00	-0.911	1.50	
4,580.000	-60.00	-0.865	1.50	
4,580.000	-50.00	-0.865	1.50	
4,580.000	-40.00	-0.815	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 5**  
**Receiver RF In Out Port = 1**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
4,580.000	-30.00	-0.834	1.50	
4,580.000	-20.00	-0.840	1.50	
4,580.000	-10.00	-0.834	1.50	
4,580.000	-3.00	-0.879	1.50	
4,580.000	0.00	-0.879	1.50	
4,580.000	5.00	-0.932	1.50	
4,780.000	-60.00	-0.810	1.50	
4,780.000	-50.00	-0.789	1.50	
4,780.000	-40.00	-0.766	1.50	
4,780.000	-30.00	-0.796	1.50	
4,780.000	-20.00	-0.785	1.50	
4,780.000	-10.00	-0.781	1.50	
4,780.000	-3.00	-0.855	1.50	
4,780.000	0.00	-0.801	1.50	
4,780.000	5.00	-0.863	1.50	
4,980.000	-60.00	-0.784	1.50	
4,980.000	-50.00	-0.790	1.50	
4,980.000	-40.00	-0.789	1.50	
4,980.000	-30.00	-0.766	1.50	
4,980.000	-20.00	-0.771	1.50	
4,980.000	-10.00	-0.829	1.50	
4,980.000	-3.00	-0.902	1.50	
4,980.000	0.00	-0.833	1.50	
4,980.000	5.00	-0.889	1.50	
5,180.000	-60.00	-0.749	1.50	
5,180.000	-50.00	-0.778	1.50	
5,180.000	-40.00	-0.779	1.50	
5,180.000	-30.00	-0.671	1.50	
5,180.000	-20.00	-0.697	1.50	
5,180.000	-10.00	-0.771	1.50	
5,180.000	-3.00	-0.853	1.50	
5,180.000	0.00	-0.748	1.50	
5,180.000	5.00	-0.816	1.50	
5,380.000	-60.00	-0.755	1.50	
5,380.000	-50.00	-0.763	1.50	
5,380.000	-40.00	-0.734	1.50	
5,380.000	-30.00	-0.789	1.50	
5,380.000	-20.00	-0.827	1.50	
5,380.000	-10.00	-0.801	1.50	
5,380.000	-3.00	-0.905	1.50	
5,380.000	0.00	-0.790	1.50	
5,380.000	5.00	-0.873	1.50	
5,580.000	-60.00	-0.675	1.50	
5,580.000	-50.00	-0.683	1.50	
5,580.000	-40.00	-0.664	1.50	
5,580.000	-30.00	-0.745	1.50	
5,580.000	-20.00	-0.752	1.50	
5,580.000	-10.00	-0.772	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 5**  
**Receiver RF In Out Port = 1**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
5,580.000	-3.00	-0.875	1.50	
5,580.000	0.00	-0.764	1.50	
5,580.000	5.00	-0.887	1.50	
5,780.000	-60.00	-0.713	1.50	
5,780.000	-50.00	-0.712	1.50	
5,780.000	-40.00	-0.739	1.50	
5,780.000	-30.00	-0.755	1.50	
5,780.000	-20.00	-0.747	1.50	
5,780.000	-10.00	-0.810	1.50	
5,780.000	-3.00	-0.912	1.50	
5,780.000	0.00	-0.807	1.50	
5,780.000	5.00	-0.914	1.50	
5,980.000	-60.00	-1.282	1.50	
5,980.000	-50.00	-1.262	1.50	
5,980.000	-40.00	-1.195	1.50	
5,980.000	-30.00	-1.200	1.50	
5,980.000	-20.00	-1.227	1.50	
5,980.000	-10.00	-1.268	1.50	
5,980.000	-3.00	-1.409	1.50	
5,980.000	0.00	-1.270	1.50	
5,980.000	2.00	-1.316	1.50	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 6**  
**Receiver RF In Out Port = 2**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
380.000	-60.00	0.030	1.50	
380.000	-50.00	-0.022	1.50	
380.000	-40.00	-0.023	1.50	
380.000	-30.00	-0.028	1.50	
380.000	-20.00	-0.096	1.50	
380.000	-10.00	-0.126	1.50	
380.000	-3.00	-0.113	1.50	
380.000	0.00	-0.053	1.50	
380.000	5.00	-0.108	1.50	
580.000	-60.00	-0.163	1.50	
580.000	-50.00	-0.128	1.50	
580.000	-40.00	-0.138	1.50	
580.000	-30.00	-0.170	1.50	
580.000	-20.00	-0.078	1.50	
580.000	-10.00	-0.117	1.50	
580.000	-3.00	-0.128	1.50	
580.000	0.00	-0.092	1.50	
580.000	5.00	-0.165	1.50	
780.000	-60.00	-0.030	1.50	
780.000	-50.00	-0.046	1.50	
780.000	-40.00	-0.073	1.50	
780.000	-30.00	-0.076	1.50	
780.000	-20.00	-0.089	1.50	
780.000	-10.00	-0.101	1.50	
780.000	-3.00	-0.101	1.50	
780.000	0.00	-0.075	1.50	
780.000	5.00	-0.118	1.50	
980.000	-60.00	-0.122	1.50	
980.000	-50.00	-0.116	1.50	
980.000	-40.00	-0.112	1.50	
980.000	-30.00	-0.092	1.50	
980.000	-20.00	-0.107	1.50	
980.000	-10.00	-0.122	1.50	
980.000	-3.00	-0.138	1.50	
980.000	0.00	-0.122	1.50	
980.000	5.00	-0.182	1.50	
1,180.000	-60.00	-0.066	1.50	
1,180.000	-50.00	-0.068	1.50	
1,180.000	-40.00	-0.066	1.50	
1,180.000	-30.00	-0.087	1.50	
1,180.000	-20.00	-0.053	1.50	
1,180.000	-10.00	-0.065	1.50	
1,180.000	-3.00	-0.096	1.50	
1,180.000	0.00	-0.106	1.50	
1,180.000	5.00	-0.139	1.50	
1,380.000	-60.00	-0.315	1.50	
1,380.000	-50.00	-0.338	1.50	
1,380.000	-40.00	-0.359	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 6**  
**Receiver RF In Out Port = 2**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
1,380.000	-30.00	-0.311	1.50	
1,380.000	-20.00	-0.213	1.50	
1,380.000	-10.00	-0.247	1.50	
1,380.000	-3.00	-0.262	1.50	
1,380.000	0.00	-0.243	1.50	
1,380.000	5.00	-0.308	1.50	
1,580.000	-60.00	-0.265	1.50	
1,580.000	-50.00	-0.309	1.50	
1,580.000	-40.00	-0.294	1.50	
1,580.000	-30.00	-0.316	1.50	
1,580.000	-20.00	-0.257	1.50	
1,580.000	-10.00	-0.298	1.50	
1,580.000	-3.00	-0.253	1.50	
1,580.000	0.00	-0.279	1.50	
1,580.000	5.00	-0.319	1.50	
1,780.000	-60.00	-0.255	1.50	
1,780.000	-50.00	-0.288	1.50	
1,780.000	-40.00	-0.286	1.50	
1,780.000	-30.00	-0.281	1.50	
1,780.000	-20.00	-0.240	1.50	
1,780.000	-10.00	-0.258	1.50	
1,780.000	-3.00	-0.198	1.50	
1,780.000	0.00	-0.229	1.50	
1,780.000	5.00	-0.250	1.50	
1,980.000	-60.00	-0.294	1.50	
1,980.000	-50.00	-0.347	1.50	
1,980.000	-40.00	-0.367	1.50	
1,980.000	-30.00	-0.394	1.50	
1,980.000	-20.00	-0.390	1.50	
1,980.000	-10.00	-0.390	1.50	
1,980.000	-3.00	-0.473	1.50	
1,980.000	0.00	-0.429	1.50	
1,980.000	5.00	-0.507	1.50	
2,180.000	-60.00	-0.493	1.50	
2,180.000	-50.00	-0.480	1.50	
2,180.000	-40.00	-0.492	1.50	
2,180.000	-30.00	-0.466	1.50	
2,180.000	-20.00	-0.344	1.50	
2,180.000	-10.00	-0.345	1.50	
2,180.000	-3.00	-0.381	1.50	
2,180.000	0.00	-0.337	1.50	
2,180.000	5.00	-0.382	1.50	
2,380.000	-60.00	-0.512	1.50	
2,380.000	-50.00	-0.499	1.50	
2,380.000	-40.00	-0.492	1.50	
2,380.000	-30.00	-0.469	1.50	
2,380.000	-20.00	-0.458	1.50	
2,380.000	-10.00	-0.474	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 6**  
**Receiver RF In Out Port = 2**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
2,380.000	-3.00	-0.479	1.50	
2,380.000	0.00	-0.411	1.50	
2,380.000	5.00	-0.445	1.50	
2,580.000	-60.00	-0.467	1.50	
2,580.000	-50.00	-0.454	1.50	
2,580.000	-40.00	-0.417	1.50	
2,580.000	-30.00	-0.427	1.50	
2,580.000	-20.00	-0.461	1.50	
2,580.000	-10.00	-0.468	1.50	
2,580.000	-3.00	-0.501	1.50	
2,580.000	0.00	-0.454	1.50	
2,580.000	5.00	-0.514	1.50	
2,780.000	-60.00	-0.560	1.50	
2,780.000	-50.00	-0.570	1.50	
2,780.000	-40.00	-0.542	1.50	
2,780.000	-30.00	-0.537	1.50	
2,780.000	-20.00	-0.510	1.50	
2,780.000	-10.00	-0.523	1.50	
2,780.000	-3.00	-0.590	1.50	
2,780.000	0.00	-0.546	1.50	
2,780.000	5.00	-0.594	1.50	
2,980.000	-60.00	-0.488	1.50	
2,980.000	-50.00	-0.471	1.50	
2,980.000	-40.00	-0.478	1.50	
2,980.000	-30.00	-0.482	1.50	
2,980.000	-20.00	-0.485	1.50	
2,980.000	-10.00	-0.456	1.50	
2,980.000	-3.00	-0.497	1.50	
2,980.000	0.00	-0.468	1.50	
2,980.000	5.00	-0.509	1.50	
3,180.000	-60.00	-0.577	1.50	
3,180.000	-50.00	-0.602	1.50	
3,180.000	-40.00	-0.598	1.50	
3,180.000	-30.00	-0.573	1.50	
3,180.000	-20.00	-0.569	1.50	
3,180.000	-10.00	-0.577	1.50	
3,180.000	-3.00	-0.620	1.50	
3,180.000	0.00	-0.581	1.50	
3,180.000	5.00	-0.614	1.50	
3,380.000	-60.00	-0.667	1.50	
3,380.000	-50.00	-0.694	1.50	
3,380.000	-40.00	-0.698	1.50	
3,380.000	-30.00	-0.693	1.50	
3,380.000	-20.00	-0.593	1.50	
3,380.000	-10.00	-0.587	1.50	
3,380.000	-3.00	-0.647	1.50	
3,380.000	0.00	-0.599	1.50	
3,380.000	5.00	-0.598	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 6**  
**Receiver RF In Out Port = 2**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
3,580.000	-60.00	-0.624	1.50	
3,580.000	-50.00	-0.645	1.50	
3,580.000	-40.00	-0.657	1.50	
3,580.000	-30.00	-0.660	1.50	
3,580.000	-20.00	-0.605	1.50	
3,580.000	-10.00	-0.613	1.50	
3,580.000	-3.00	-0.696	1.50	
3,580.000	0.00	-0.576	1.50	
3,580.000	5.00	-0.598	1.50	
3,780.000	-60.00	-0.746	1.50	
3,780.000	-50.00	-0.747	1.50	
3,780.000	-40.00	-0.772	1.50	
3,780.000	-30.00	-0.750	1.50	
3,780.000	-20.00	-0.736	1.50	
3,780.000	-10.00	-0.733	1.50	
3,780.000	-3.00	-0.772	1.50	
3,780.000	0.00	-0.734	1.50	
3,780.000	5.00	-0.759	1.50	
3,980.000	-60.00	-0.792	1.50	
3,980.000	-50.00	-0.792	1.50	
3,980.000	-40.00	-0.757	1.50	
3,980.000	-30.00	-0.840	1.50	
3,980.000	-20.00	-0.826	1.50	
3,980.000	-10.00	-0.839	1.50	
3,980.000	-3.00	-0.810	1.50	
3,980.000	0.00	-0.799	1.50	
3,980.000	5.00	-0.769	1.50	
4,180.000	-60.00	-0.537	1.50	
4,180.000	-50.00	-0.524	1.50	
4,180.000	-40.00	-0.552	1.50	
4,180.000	-30.00	-0.466	1.50	
4,180.000	-20.00	-0.486	1.50	
4,180.000	-10.00	-0.507	1.50	
4,180.000	-3.00	-0.591	1.50	
4,180.000	0.00	-0.546	1.50	
4,180.000	5.00	-0.610	1.50	
4,380.000	-60.00	-0.713	1.50	
4,380.000	-50.00	-0.748	1.50	
4,380.000	-40.00	-0.775	1.50	
4,380.000	-30.00	-0.655	1.50	
4,380.000	-20.00	-0.693	1.50	
4,380.000	-10.00	-0.779	1.50	
4,380.000	-3.00	-0.828	1.50	
4,380.000	0.00	-0.789	1.50	
4,380.000	5.00	-0.842	1.50	
4,580.000	-60.00	-0.885	1.50	
4,580.000	-50.00	-0.870	1.50	
4,580.000	-40.00	-0.830	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 6**  
**Receiver RF In Out Port = 2**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
4,580.000	-30.00	-0.712	1.50	
4,580.000	-20.00	-0.735	1.50	
4,580.000	-10.00	-0.715	1.50	
4,580.000	-3.00	-0.758	1.50	
4,580.000	0.00	-0.747	1.50	
4,580.000	5.00	-0.800	1.50	
4,780.000	-60.00	-0.492	1.50	
4,780.000	-50.00	-0.471	1.50	
4,780.000	-40.00	-0.441	1.50	
4,780.000	-30.00	-0.477	1.50	
4,780.000	-20.00	-0.456	1.50	
4,780.000	-10.00	-0.462	1.50	
4,780.000	-3.00	-0.529	1.50	
4,780.000	0.00	-0.441	1.50	
4,780.000	5.00	-0.507	1.50	
4,980.000	-60.00	-0.713	1.50	
4,980.000	-50.00	-0.710	1.50	
4,980.000	-40.00	-0.699	1.50	
4,980.000	-30.00	-0.594	1.50	
4,980.000	-20.00	-0.589	1.50	
4,980.000	-10.00	-0.616	1.50	
4,980.000	-3.00	-0.687	1.50	
4,980.000	0.00	-0.620	1.50	
4,980.000	5.00	-0.688	1.50	
5,180.000	-60.00	-0.439	1.50	
5,180.000	-50.00	-0.471	1.50	
5,180.000	-40.00	-0.474	1.50	
5,180.000	-30.00	-0.435	1.50	
5,180.000	-20.00	-0.445	1.50	
5,180.000	-10.00	-0.497	1.50	
5,180.000	-3.00	-0.574	1.50	
5,180.000	0.00	-0.457	1.50	
5,180.000	5.00	-0.541	1.50	
5,380.000	-60.00	-0.565	1.50	
5,380.000	-50.00	-0.586	1.50	
5,380.000	-40.00	-0.518	1.50	
5,380.000	-30.00	-0.430	1.50	
5,380.000	-20.00	-0.437	1.50	
5,380.000	-10.00	-0.402	1.50	
5,380.000	-3.00	-0.494	1.50	
5,380.000	0.00	-0.420	1.50	
5,380.000	5.00	-0.519	1.50	
5,580.000	-60.00	-0.473	1.50	
5,580.000	-50.00	-0.473	1.50	
5,580.000	-40.00	-0.475	1.50	
5,580.000	-30.00	-0.343	1.50	
5,580.000	-20.00	-0.362	1.50	
5,580.000	-10.00	-0.380	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 6**  
**Receiver RF In Out Port = 2**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
5,580.000	-3.00	-0.486	1.50	
5,580.000	0.00	-0.375	1.50	
5,580.000	5.00	-0.497	1.50	
5,780.000	-60.00	-0.630	1.50	
5,780.000	-50.00	-0.599	1.50	
5,780.000	-40.00	-0.538	1.50	
5,780.000	-30.00	-0.551	1.50	
5,780.000	-20.00	-0.580	1.50	
5,780.000	-10.00	-0.604	1.50	
5,780.000	-3.00	-0.701	1.50	
5,780.000	0.00	-0.617	1.50	
5,780.000	5.00	-0.721	1.50	
5,980.000	-60.00	-0.374	1.50	
5,980.000	-50.00	-0.349	1.50	
5,980.000	-40.00	-0.512	1.50	
5,980.000	-30.00	-0.616	1.50	
5,980.000	-20.00	-0.674	1.50	
5,980.000	-10.00	-0.587	1.50	
5,980.000	-3.00	-0.677	1.50	
5,980.000	0.00	-0.579	1.50	
5,980.000	2.00	-0.646	1.50	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 7**  
**Receiver RF In Out Port = 3**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
380.000	-60.00	-0.161	1.50	
380.000	-50.00	-0.169	1.50	
380.000	-40.00	-0.167	1.50	
380.000	-30.00	-0.150	1.50	
380.000	-20.00	-0.081	1.50	
380.000	-10.00	-0.102	1.50	
380.000	-3.00	-0.175	1.50	
380.000	0.00	-0.103	1.50	
380.000	5.00	-0.160	1.50	
580.000	-60.00	-0.034	1.50	
580.000	-50.00	-0.060	1.50	
580.000	-40.00	-0.020	1.50	
580.000	-30.00	0.008	1.50	
580.000	-20.00	-0.053	1.50	
580.000	-10.00	-0.036	1.50	
580.000	-3.00	-0.067	1.50	
580.000	0.00	-0.030	1.50	
580.000	5.00	-0.084	1.50	
780.000	-60.00	-0.248	1.50	
780.000	-50.00	-0.241	1.50	
780.000	-40.00	-0.239	1.50	
780.000	-30.00	-0.212	1.50	
780.000	-20.00	-0.188	1.50	
780.000	-10.00	-0.219	1.50	
780.000	-3.00	-0.241	1.50	
780.000	0.00	-0.206	1.50	
780.000	5.00	-0.276	1.50	
980.000	-60.00	-0.242	1.50	
980.000	-50.00	-0.254	1.50	
980.000	-40.00	-0.239	1.50	
980.000	-30.00	-0.235	1.50	
980.000	-20.00	-0.168	1.50	
980.000	-10.00	-0.196	1.50	
980.000	-3.00	-0.235	1.50	
980.000	0.00	-0.199	1.50	
980.000	5.00	-0.244	1.50	
1,180.000	-60.00	-0.120	1.50	
1,180.000	-50.00	-0.116	1.50	
1,180.000	-40.00	-0.111	1.50	
1,180.000	-30.00	-0.153	1.50	
1,180.000	-20.00	-0.131	1.50	
1,180.000	-10.00	-0.160	1.50	
1,180.000	-3.00	-0.170	1.50	
1,180.000	0.00	-0.139	1.50	
1,180.000	5.00	-0.190	1.50	
1,380.000	-60.00	-0.386	1.50	
1,380.000	-50.00	-0.371	1.50	
1,380.000	-40.00	-0.369	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 7**  
**Receiver RF In Out Port = 3**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
1,380.000	-30.00	-0.357	1.50	
1,380.000	-20.00	-0.334	1.50	
1,380.000	-10.00	-0.352	1.50	
1,380.000	-3.00	-0.378	1.50	
1,380.000	0.00	-0.345	1.50	
1,380.000	5.00	-0.404	1.50	
1,580.000	-60.00	-0.361	1.50	
1,580.000	-50.00	-0.374	1.50	
1,580.000	-40.00	-0.381	1.50	
1,580.000	-30.00	-0.377	1.50	
1,580.000	-20.00	-0.289	1.50	
1,580.000	-10.00	-0.320	1.50	
1,580.000	-3.00	-0.323	1.50	
1,580.000	0.00	-0.299	1.50	
1,580.000	5.00	-0.357	1.50	
1,780.000	-60.00	-0.460	1.50	
1,780.000	-50.00	-0.459	1.50	
1,780.000	-40.00	-0.455	1.50	
1,780.000	-30.00	-0.479	1.50	
1,780.000	-20.00	-0.421	1.50	
1,780.000	-10.00	-0.442	1.50	
1,780.000	-3.00	-0.422	1.50	
1,780.000	0.00	-0.409	1.50	
1,780.000	5.00	-0.427	1.50	
1,980.000	-60.00	-0.496	1.50	
1,980.000	-50.00	-0.523	1.50	
1,980.000	-40.00	-0.538	1.50	
1,980.000	-30.00	-0.530	1.50	
1,980.000	-20.00	-0.445	1.50	
1,980.000	-10.00	-0.465	1.50	
1,980.000	-3.00	-0.485	1.50	
1,980.000	0.00	-0.446	1.50	
1,980.000	5.00	-0.524	1.50	
2,180.000	-60.00	-0.408	1.50	
2,180.000	-50.00	-0.427	1.50	
2,180.000	-40.00	-0.389	1.50	
2,180.000	-30.00	-0.387	1.50	
2,180.000	-20.00	-0.367	1.50	
2,180.000	-10.00	-0.389	1.50	
2,180.000	-3.00	-0.427	1.50	
2,180.000	0.00	-0.377	1.50	
2,180.000	5.00	-0.406	1.50	
2,380.000	-60.00	-0.549	1.50	
2,380.000	-50.00	-0.568	1.50	
2,380.000	-40.00	-0.539	1.50	
2,380.000	-30.00	-0.516	1.50	
2,380.000	-20.00	-0.526	1.50	
2,380.000	-10.00	-0.535	1.50	



**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 7**  
**Receiver RF In Out Port = 3**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
2,380.000	-3.00	-0.535	1.50	
2,380.000	0.00	-0.477	1.50	
2,380.000	5.00	-0.516	1.50	
2,580.000	-60.00	-0.497	1.50	
2,580.000	-50.00	-0.512	1.50	
2,580.000	-40.00	-0.496	1.50	
2,580.000	-30.00	-0.495	1.50	
2,580.000	-20.00	-0.508	1.50	
2,580.000	-10.00	-0.523	1.50	
2,580.000	-3.00	-0.586	1.50	
2,580.000	0.00	-0.517	1.50	
2,580.000	5.00	-0.547	1.50	
2,780.000	-60.00	-0.590	1.50	
2,780.000	-50.00	-0.595	1.50	
2,780.000	-40.00	-0.551	1.50	
2,780.000	-30.00	-0.554	1.50	
2,780.000	-20.00	-0.615	1.50	
2,780.000	-10.00	-0.639	1.50	
2,780.000	-3.00	-0.682	1.50	
2,780.000	0.00	-0.628	1.50	
2,780.000	5.00	-0.655	1.50	
2,980.000	-60.00	-0.573	1.50	
2,980.000	-50.00	-0.560	1.50	
2,980.000	-40.00	-0.551	1.50	
2,980.000	-30.00	-0.553	1.50	
2,980.000	-20.00	-0.559	1.50	
2,980.000	-10.00	-0.557	1.50	
2,980.000	-3.00	-0.611	1.50	
2,980.000	0.00	-0.543	1.50	
2,980.000	5.00	-0.591	1.50	
3,180.000	-60.00	-0.544	1.50	
3,180.000	-50.00	-0.542	1.50	
3,180.000	-40.00	-0.550	1.50	
3,180.000	-30.00	-0.541	1.50	
3,180.000	-20.00	-0.594	1.50	
3,180.000	-10.00	-0.597	1.50	
3,180.000	-3.00	-0.667	1.50	
3,180.000	0.00	-0.613	1.50	
3,180.000	5.00	-0.644	1.50	
3,380.000	-60.00	-0.764	1.50	
3,380.000	-50.00	-0.751	1.50	
3,380.000	-40.00	-0.755	1.50	
3,380.000	-30.00	-0.736	1.50	
3,380.000	-20.00	-0.663	1.50	
3,380.000	-10.00	-0.665	1.50	
3,380.000	-3.00	-0.742	1.50	
3,380.000	0.00	-0.693	1.50	
3,380.000	5.00	-0.762	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 7**  
**Receiver RF In Out Port = 3**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
3,580.000	-60.00	-0.706	1.50	
3,580.000	-50.00	-0.704	1.50	
3,580.000	-40.00	-0.726	1.50	
3,580.000	-30.00	-0.770	1.50	
3,580.000	-20.00	-0.763	1.50	
3,580.000	-10.00	-0.767	1.50	
3,580.000	-3.00	-0.839	1.50	
3,580.000	0.00	-0.735	1.50	
3,580.000	5.00	-0.803	1.50	
3,780.000	-60.00	-0.857	1.50	
3,780.000	-50.00	-0.826	1.50	
3,780.000	-40.00	-0.805	1.50	
3,780.000	-30.00	-0.792	1.50	
3,780.000	-20.00	-0.861	1.50	
3,780.000	-10.00	-0.841	1.50	
3,780.000	-3.00	-0.897	1.50	
3,780.000	0.00	-0.850	1.50	
3,780.000	5.00	-0.873	1.50	
3,980.000	-60.00	-0.907	1.50	
3,980.000	-50.00	-0.882	1.50	
3,980.000	-40.00	-0.858	1.50	
3,980.000	-30.00	-0.825	1.50	
3,980.000	-20.00	-0.833	1.50	
3,980.000	-10.00	-0.855	1.50	
3,980.000	-3.00	-0.866	1.50	
3,980.000	0.00	-0.759	1.50	
3,980.000	5.00	-0.857	1.50	
4,180.000	-60.00	-0.718	1.50	
4,180.000	-50.00	-0.703	1.50	
4,180.000	-40.00	-0.722	1.50	
4,180.000	-30.00	-0.703	1.50	
4,180.000	-20.00	-0.736	1.50	
4,180.000	-10.00	-0.749	1.50	
4,180.000	-3.00	-0.812	1.50	
4,180.000	0.00	-0.735	1.50	
4,180.000	5.00	-0.834	1.50	
4,380.000	-60.00	-0.730	1.50	
4,380.000	-50.00	-0.754	1.50	
4,380.000	-40.00	-0.781	1.50	
4,380.000	-30.00	-0.667	1.50	
4,380.000	-20.00	-0.693	1.50	
4,380.000	-10.00	-0.760	1.50	
4,380.000	-3.00	-0.818	1.50	
4,380.000	0.00	-0.760	1.50	
4,380.000	5.00	-0.837	1.50	
4,580.000	-60.00	-0.744	1.50	
4,580.000	-50.00	-0.749	1.50	
4,580.000	-40.00	-0.702	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 7**  
**Receiver RF In Out Port = 3**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
4,580.000	-30.00	-0.730	1.50	
4,580.000	-20.00	-0.728	1.50	
4,580.000	-10.00	-0.744	1.50	
4,580.000	-3.00	-0.787	1.50	
4,580.000	0.00	-0.787	1.50	
4,580.000	5.00	-0.853	1.50	
4,780.000	-60.00	-0.750	1.50	
4,780.000	-50.00	-0.751	1.50	
4,780.000	-40.00	-0.702	1.50	
4,780.000	-30.00	-0.763	1.50	
4,780.000	-20.00	-0.758	1.50	
4,780.000	-10.00	-0.730	1.50	
4,780.000	-3.00	-0.813	1.50	
4,780.000	0.00	-0.748	1.50	
4,780.000	5.00	-0.818	1.50	
4,980.000	-60.00	-0.701	1.50	
4,980.000	-50.00	-0.705	1.50	
4,980.000	-40.00	-0.705	1.50	
4,980.000	-30.00	-0.776	1.50	
4,980.000	-20.00	-0.788	1.50	
4,980.000	-10.00	-0.787	1.50	
4,980.000	-3.00	-0.864	1.50	
4,980.000	0.00	-0.772	1.50	
4,980.000	5.00	-0.851	1.50	
5,180.000	-60.00	-0.774	1.50	
5,180.000	-50.00	-0.788	1.50	
5,180.000	-40.00	-0.776	1.50	
5,180.000	-30.00	-0.751	1.50	
5,180.000	-20.00	-0.761	1.50	
5,180.000	-10.00	-0.801	1.50	
5,180.000	-3.00	-0.884	1.50	
5,180.000	0.00	-0.773	1.50	
5,180.000	5.00	-0.856	1.50	
5,380.000	-60.00	-0.823	1.50	
5,380.000	-50.00	-0.837	1.50	
5,380.000	-40.00	-0.791	1.50	
5,380.000	-30.00	-0.760	1.50	
5,380.000	-20.00	-0.775	1.50	
5,380.000	-10.00	-0.737	1.50	
5,380.000	-3.00	-0.836	1.50	
5,380.000	0.00	-0.727	1.50	
5,380.000	5.00	-0.846	1.50	
5,580.000	-60.00	-0.626	1.50	
5,580.000	-50.00	-0.614	1.50	
5,580.000	-40.00	-0.625	1.50	
5,580.000	-30.00	-0.601	1.50	
5,580.000	-20.00	-0.572	1.50	
5,580.000	-10.00	-0.633	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 7**  
**Receiver RF In Out Port = 3**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
5,580.000	-3.00	-0.742	1.50	
5,580.000	0.00	-0.618	1.50	
5,580.000	5.00	-0.759	1.50	
5,780.000	-60.00	-0.594	1.50	
5,780.000	-50.00	-0.593	1.50	
5,780.000	-40.00	-0.645	1.50	
5,780.000	-30.00	-0.643	1.50	
5,780.000	-20.00	-0.676	1.50	
5,780.000	-10.00	-0.716	1.50	
5,780.000	-3.00	-0.847	1.50	
5,780.000	0.00	-0.731	1.50	
5,780.000	5.00	-0.879	1.50	
5,980.000	-60.00	-0.978	1.50	
5,980.000	-50.00	-0.948	1.50	
5,980.000	-40.00	-1.059	1.50	
5,980.000	-30.00	-1.081	1.50	
5,980.000	-20.00	-1.102	1.50	
5,980.000	-10.00	-1.118	1.50	
5,980.000	-3.00	-1.277	1.50	
5,980.000	0.00	-1.141	1.50	
5,980.000	2.00	-1.218	1.50	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 8**  
**Receiver RF In Out Port = 4**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
380.000	-60.00	-0.018	1.50	
380.000	-50.00	-0.024	1.50	
380.000	-40.00	-0.025	1.50	
380.000	-30.00	0.005	1.50	
380.000	-20.00	0.023	1.50	
380.000	-10.00	-0.011	1.50	
380.000	-3.00	-0.072	1.50	
380.000	0.00	-0.024	1.50	
380.000	5.00	-0.063	1.50	
580.000	-60.00	0.083	1.50	
580.000	-50.00	-0.009	1.50	
580.000	-40.00	0.012	1.50	
580.000	-30.00	0.015	1.50	
580.000	-20.00	-0.021	1.50	
580.000	-10.00	-0.021	1.50	
580.000	-3.00	-0.022	1.50	
580.000	0.00	0.011	1.50	
580.000	5.00	-0.078	1.50	
780.000	-60.00	-0.072	1.50	
780.000	-50.00	-0.095	1.50	
780.000	-40.00	-0.099	1.50	
780.000	-30.00	-0.112	1.50	
780.000	-20.00	-0.084	1.50	
780.000	-10.00	-0.087	1.50	
780.000	-3.00	-0.112	1.50	
780.000	0.00	-0.085	1.50	
780.000	5.00	-0.141	1.50	
980.000	-60.00	-0.146	1.50	
980.000	-50.00	-0.148	1.50	
980.000	-40.00	-0.138	1.50	
980.000	-30.00	-0.142	1.50	
980.000	-20.00	-0.164	1.50	
980.000	-10.00	-0.201	1.50	
980.000	-3.00	-0.208	1.50	
980.000	0.00	-0.184	1.50	
980.000	5.00	-0.236	1.50	
1,180.000	-60.00	-0.226	1.50	
1,180.000	-50.00	-0.193	1.50	
1,180.000	-40.00	-0.194	1.50	
1,180.000	-30.00	-0.180	1.50	
1,180.000	-20.00	-0.126	1.50	
1,180.000	-10.00	-0.144	1.50	
1,180.000	-3.00	-0.146	1.50	
1,180.000	0.00	-0.137	1.50	
1,180.000	5.00	-0.166	1.50	
1,380.000	-60.00	-0.254	1.50	
1,380.000	-50.00	-0.250	1.50	
1,380.000	-40.00	-0.245	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 8**  
**Receiver RF In Out Port = 4**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
1,380.000	-30.00	-0.218	1.50	
1,380.000	-20.00	-0.170	1.50	
1,380.000	-10.00	-0.203	1.50	
1,380.000	-3.00	-0.235	1.50	
1,380.000	0.00	-0.213	1.50	
1,380.000	5.00	-0.280	1.50	
1,580.000	-60.00	-0.202	1.50	
1,580.000	-50.00	-0.284	1.50	
1,580.000	-40.00	-0.278	1.50	
1,580.000	-30.00	-0.291	1.50	
1,580.000	-20.00	-0.287	1.50	
1,580.000	-10.00	-0.320	1.50	
1,580.000	-3.00	-0.303	1.50	
1,580.000	0.00	-0.302	1.50	
1,580.000	5.00	-0.363	1.50	
1,780.000	-60.00	-0.410	1.50	
1,780.000	-50.00	-0.460	1.50	
1,780.000	-40.00	-0.446	1.50	
1,780.000	-30.00	-0.443	1.50	
1,780.000	-20.00	-0.379	1.50	
1,780.000	-10.00	-0.387	1.50	
1,780.000	-3.00	-0.314	1.50	
1,780.000	0.00	-0.344	1.50	
1,780.000	5.00	-0.345	1.50	
1,980.000	-60.00	-0.418	1.50	
1,980.000	-50.00	-0.426	1.50	
1,980.000	-40.00	-0.439	1.50	
1,980.000	-30.00	-0.459	1.50	
1,980.000	-20.00	-0.429	1.50	
1,980.000	-10.00	-0.477	1.50	
1,980.000	-3.00	-0.541	1.50	
1,980.000	0.00	-0.490	1.50	
1,980.000	5.00	-0.576	1.50	
2,180.000	-60.00	-0.578	1.50	
2,180.000	-50.00	-0.599	1.50	
2,180.000	-40.00	-0.560	1.50	
2,180.000	-30.00	-0.537	1.50	
2,180.000	-20.00	-0.490	1.50	
2,180.000	-10.00	-0.516	1.50	
2,180.000	-3.00	-0.561	1.50	
2,180.000	0.00	-0.512	1.50	
2,180.000	5.00	-0.562	1.50	
2,380.000	-60.00	-0.607	1.50	
2,380.000	-50.00	-0.634	1.50	
2,380.000	-40.00	-0.653	1.50	
2,380.000	-30.00	-0.640	1.50	
2,380.000	-20.00	-0.581	1.50	
2,380.000	-10.00	-0.568	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 8**  
**Receiver RF In Out Port = 4**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
2,380.000	-3.00	-0.602	1.50	
2,380.000	0.00	-0.547	1.50	
2,380.000	5.00	-0.579	1.50	
2,580.000	-60.00	-0.619	1.50	
2,580.000	-50.00	-0.664	1.50	
2,580.000	-40.00	-0.622	1.50	
2,580.000	-30.00	-0.615	1.50	
2,580.000	-20.00	-0.564	1.50	
2,580.000	-10.00	-0.568	1.50	
2,580.000	-3.00	-0.634	1.50	
2,580.000	0.00	-0.582	1.50	
2,580.000	5.00	-0.615	1.50	
2,780.000	-60.00	-0.698	1.50	
2,780.000	-50.00	-0.721	1.50	
2,780.000	-40.00	-0.722	1.50	
2,780.000	-30.00	-0.709	1.50	
2,780.000	-20.00	-0.679	1.50	
2,780.000	-10.00	-0.693	1.50	
2,780.000	-3.00	-0.751	1.50	
2,780.000	0.00	-0.686	1.50	
2,780.000	5.00	-0.744	1.50	
2,980.000	-60.00	-0.687	1.50	
2,980.000	-50.00	-0.712	1.50	
2,980.000	-40.00	-0.705	1.50	
2,980.000	-30.00	-0.709	1.50	
2,980.000	-20.00	-0.661	1.50	
2,980.000	-10.00	-0.660	1.50	
2,980.000	-3.00	-0.700	1.50	
2,980.000	0.00	-0.677	1.50	
2,980.000	5.00	-0.707	1.50	
3,180.000	-60.00	-0.671	1.50	
3,180.000	-50.00	-0.683	1.50	
3,180.000	-40.00	-0.657	1.50	
3,180.000	-30.00	-0.627	1.50	
3,180.000	-20.00	-0.568	1.50	
3,180.000	-10.00	-0.569	1.50	
3,180.000	-3.00	-0.615	1.50	
3,180.000	0.00	-0.596	1.50	
3,180.000	5.00	-0.648	1.50	
3,380.000	-60.00	-0.706	1.50	
3,380.000	-50.00	-0.777	1.50	
3,380.000	-40.00	-0.778	1.50	
3,380.000	-30.00	-0.767	1.50	
3,380.000	-20.00	-0.765	1.50	
3,380.000	-10.00	-0.786	1.50	
3,380.000	-3.00	-0.830	1.50	
3,380.000	0.00	-0.795	1.50	
3,380.000	5.00	-0.835	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 8**  
**Receiver RF In Out Port = 4**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
3,580.000	-60.00	-0.842	1.50	
3,580.000	-50.00	-0.840	1.50	
3,580.000	-40.00	-0.807	1.50	
3,580.000	-30.00	-0.806	1.50	
3,580.000	-20.00	-0.724	1.50	
3,580.000	-10.00	-0.721	1.50	
3,580.000	-3.00	-0.800	1.50	
3,580.000	0.00	-0.734	1.50	
3,580.000	5.00	-0.735	1.50	
3,780.000	-60.00	-0.649	1.50	
3,780.000	-50.00	-0.649	1.50	
3,780.000	-40.00	-0.659	1.50	
3,780.000	-30.00	-0.689	1.50	
3,780.000	-20.00	-0.693	1.50	
3,780.000	-10.00	-0.724	1.50	
3,780.000	-3.00	-0.780	1.50	
3,780.000	0.00	-0.737	1.50	
3,780.000	5.00	-0.780	1.50	
3,980.000	-60.00	-0.916	1.50	
3,980.000	-50.00	-0.909	1.50	
3,980.000	-40.00	-0.894	1.50	
3,980.000	-30.00	-0.865	1.50	
3,980.000	-20.00	-0.857	1.50	
3,980.000	-10.00	-0.842	1.50	
3,980.000	-3.00	-0.858	1.50	
3,980.000	0.00	-0.841	1.50	
3,980.000	5.00	-0.817	1.50	
4,180.000	-60.00	-0.694	1.50	
4,180.000	-50.00	-0.682	1.50	
4,180.000	-40.00	-0.673	1.50	
4,180.000	-30.00	-0.627	1.50	
4,180.000	-20.00	-0.619	1.50	
4,180.000	-10.00	-0.654	1.50	
4,180.000	-3.00	-0.716	1.50	
4,180.000	0.00	-0.698	1.50	
4,180.000	5.00	-0.734	1.50	
4,380.000	-60.00	-0.732	1.50	
4,380.000	-50.00	-0.752	1.50	
4,380.000	-40.00	-0.786	1.50	
4,380.000	-30.00	-0.735	1.50	
4,380.000	-20.00	-0.776	1.50	
4,380.000	-10.00	-0.853	1.50	
4,380.000	-3.00	-0.891	1.50	
4,380.000	0.00	-0.851	1.50	
4,380.000	5.00	-0.919	1.50	
4,580.000	-60.00	-0.844	1.50	
4,580.000	-50.00	-0.852	1.50	
4,580.000	-40.00	-0.830	1.50	



**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 8**  
**Receiver RF In Out Port = 4**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
4,580.000	-30.00	-0.912	1.50	
4,580.000	-20.00	-0.926	1.50	
4,580.000	-10.00	-0.942	1.50	
4,580.000	-3.00	-0.979	1.50	
4,580.000	0.00	-1.003	1.50	
4,580.000	5.00	-1.063	1.50	
4,780.000	-60.00	-0.816	1.50	
4,780.000	-50.00	-0.798	1.50	
4,780.000	-40.00	-0.764	1.50	
4,780.000	-30.00	-0.819	1.50	
4,780.000	-20.00	-0.828	1.50	
4,780.000	-10.00	-0.834	1.50	
4,780.000	-3.00	-0.866	1.50	
4,780.000	0.00	-0.783	1.50	
4,780.000	5.00	-0.852	1.50	
4,980.000	-60.00	-0.798	1.50	
4,980.000	-50.00	-0.794	1.50	
4,980.000	-40.00	-0.803	1.50	
4,980.000	-30.00	-0.753	1.50	
4,980.000	-20.00	-0.792	1.50	
4,980.000	-10.00	-0.809	1.50	
4,980.000	-3.00	-0.868	1.50	
4,980.000	0.00	-0.797	1.50	
4,980.000	5.00	-0.848	1.50	
5,180.000	-60.00	-0.822	1.50	
5,180.000	-50.00	-0.846	1.50	
5,180.000	-40.00	-0.846	1.50	
5,180.000	-30.00	-0.783	1.50	
5,180.000	-20.00	-0.770	1.50	
5,180.000	-10.00	-0.830	1.50	
5,180.000	-3.00	-0.884	1.50	
5,180.000	0.00	-0.792	1.50	
5,180.000	5.00	-0.870	1.50	
5,380.000	-60.00	-0.768	1.50	
5,380.000	-50.00	-0.767	1.50	
5,380.000	-40.00	-0.733	1.50	
5,380.000	-30.00	-0.789	1.50	
5,380.000	-20.00	-0.816	1.50	
5,380.000	-10.00	-0.789	1.50	
5,380.000	-3.00	-0.875	1.50	
5,380.000	0.00	-0.790	1.50	
5,380.000	5.00	-0.882	1.50	
5,580.000	-60.00	-0.728	1.50	
5,580.000	-50.00	-0.732	1.50	
5,580.000	-40.00	-0.716	1.50	
5,580.000	-30.00	-0.604	1.50	
5,580.000	-20.00	-0.611	1.50	
5,580.000	-10.00	-0.650	1.50	

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**Source RF In Out Port = 8**  
**Receiver RF In Out Port = 4**

Frequency (MHz)	Power (dBm)	Measured Value (dB)	Test Limit* (+/- dB)	Status
5,580.000	-3.00	-0.737	1.50	
5,580.000	0.00	-0.631	1.50	
5,580.000	5.00	-0.752	1.50	
5,780.000	-60.00	-0.829	1.50	
5,780.000	-50.00	-0.801	1.50	
5,780.000	-40.00	-0.679	1.50	
5,780.000	-30.00	-0.695	1.50	
5,780.000	-20.00	-0.718	1.50	
5,780.000	-10.00	-0.756	1.50	
5,780.000	-3.00	-0.864	1.50	
5,780.000	0.00	-0.777	1.50	
5,780.000	5.00	-0.880	1.50	
5,980.000	-60.00	-0.673	1.50	
5,980.000	-50.00	-0.680	1.50	
5,980.000	-40.00	-0.663	1.50	
5,980.000	-30.00	-0.703	1.50	
5,980.000	-20.00	-0.754	1.50	
5,980.000	-10.00	-0.771	1.50	
5,980.000	-3.00	-0.906	1.50	
5,980.000	0.00	-0.776	1.50	
5,980.000	2.00	-0.851	1.50	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Report Number**  
2303A08441-VGHE

# Source IF Flatness

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

## Environmental Conditions

**Temperature** 23.70 Celsius

**Humidity** 59.30 %

**Line Frequency** 50.00 Hz

## Test Standards and Required Equipment

<u>Model</u>	<u>Description</u>	<u>Equipment ID</u>	<u>Trace Number</u>	<u>Cal Due</u>
E9304A	Power Sensor	MY58120007	PM01700	05-Jul-2020
N1914A	Power Meter	MY52470004	PM01694	31-May-2020

Model E7515B

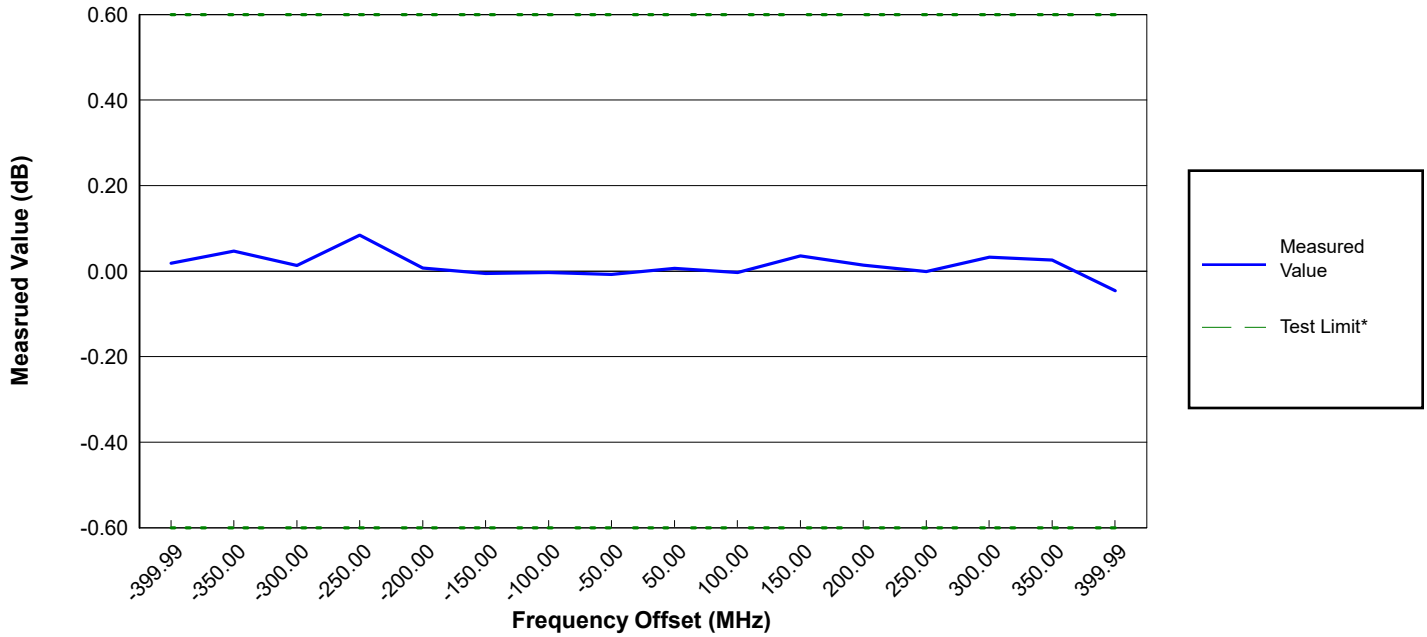
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 1

Bandwidth = 800.000 MHz  
Center Frequency = 777.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.02	0.60	
-350.000	0.05	0.60	
-300.000	0.01	0.60	
-250.000	0.08	0.60	
-200.000	0.01	0.60	
-150.000	-0.01	0.60	
-100.000	0.00	0.60	
-50.000	-0.01	0.60	
50.000	0.01	0.60	
100.000	0.00	0.60	
150.000	0.04	0.60	
200.000	0.01	0.60	
250.000	0.00	0.60	
300.000	0.03	0.60	
350.000	0.03	0.60	
399.990	-0.05	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

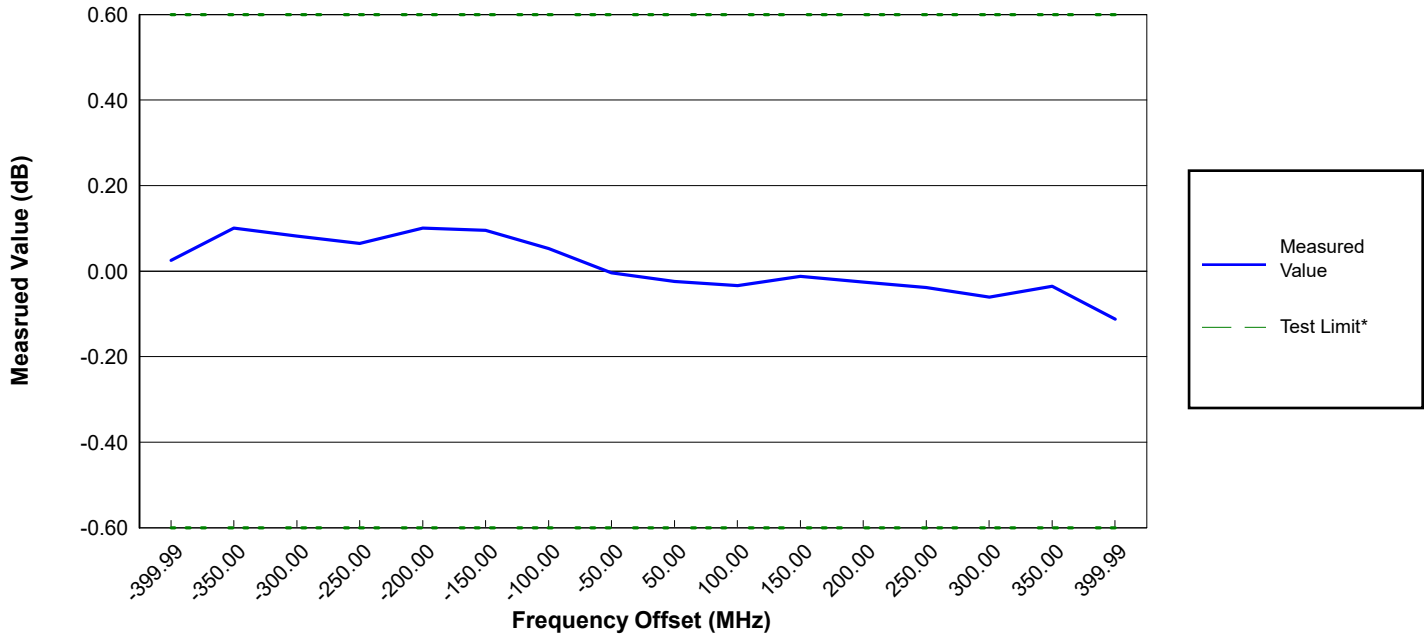
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 1

Bandwidth = 800.000 MHz  
Center Frequency = 1,277.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.03	0.60	
-350.000	0.10	0.60	
-300.000	0.08	0.60	
-250.000	0.06	0.60	
-200.000	0.10	0.60	
-150.000	0.10	0.60	
-100.000	0.05	0.60	
-50.000	0.00	0.60	
50.000	-0.02	0.60	
100.000	-0.03	0.60	
150.000	-0.01	0.60	
200.000	-0.03	0.60	
250.000	-0.04	0.60	
300.000	-0.06	0.60	
350.000	-0.04	0.60	
399.990	-0.11	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

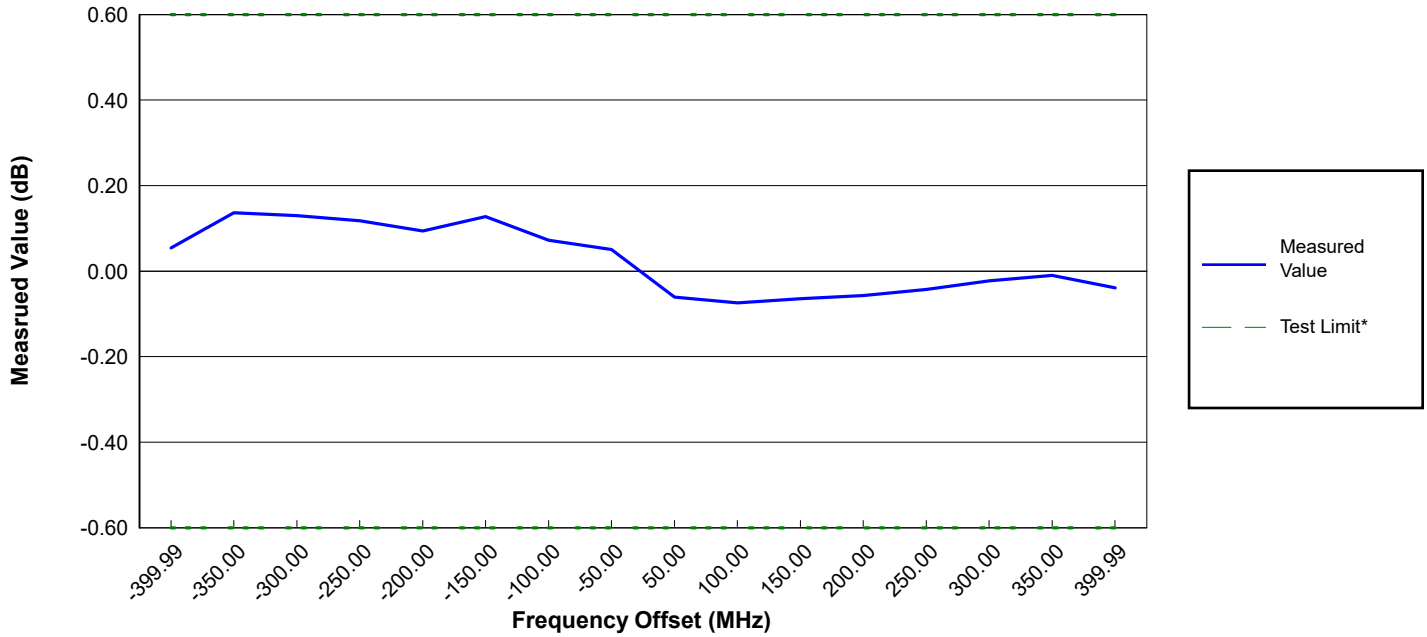
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 1

Bandwidth = 800.000 MHz  
Center Frequency = 1,777.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.05	0.60	
-350.000	0.14	0.60	
-300.000	0.13	0.60	
-250.000	0.12	0.60	
-200.000	0.09	0.60	
-150.000	0.13	0.60	
-100.000	0.07	0.60	
-50.000	0.05	0.60	
50.000	-0.06	0.60	
100.000	-0.07	0.60	
150.000	-0.06	0.60	
200.000	-0.06	0.60	
250.000	-0.04	0.60	
300.000	-0.02	0.60	
350.000	-0.01	0.60	
399.990	-0.04	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

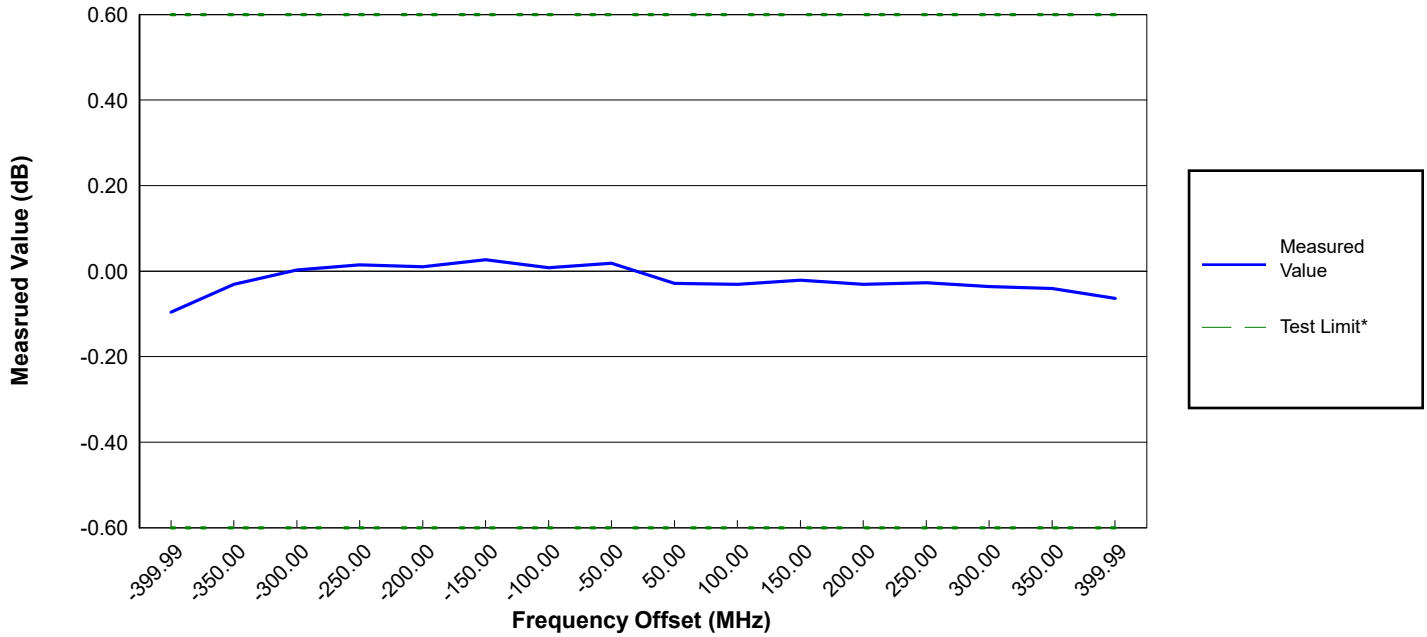
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 1**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 2,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.10	0.60	
-350.000	-0.03	0.60	
-300.000	0.00	0.60	
-250.000	0.01	0.60	
-200.000	0.01	0.60	
-150.000	0.03	0.60	
-100.000	0.01	0.60	
-50.000	0.02	0.60	
50.000	-0.03	0.60	
100.000	-0.03	0.60	
150.000	-0.02	0.60	
200.000	-0.03	0.60	
250.000	-0.03	0.60	
300.000	-0.04	0.60	
350.000	-0.04	0.60	
399.990	-0.06	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

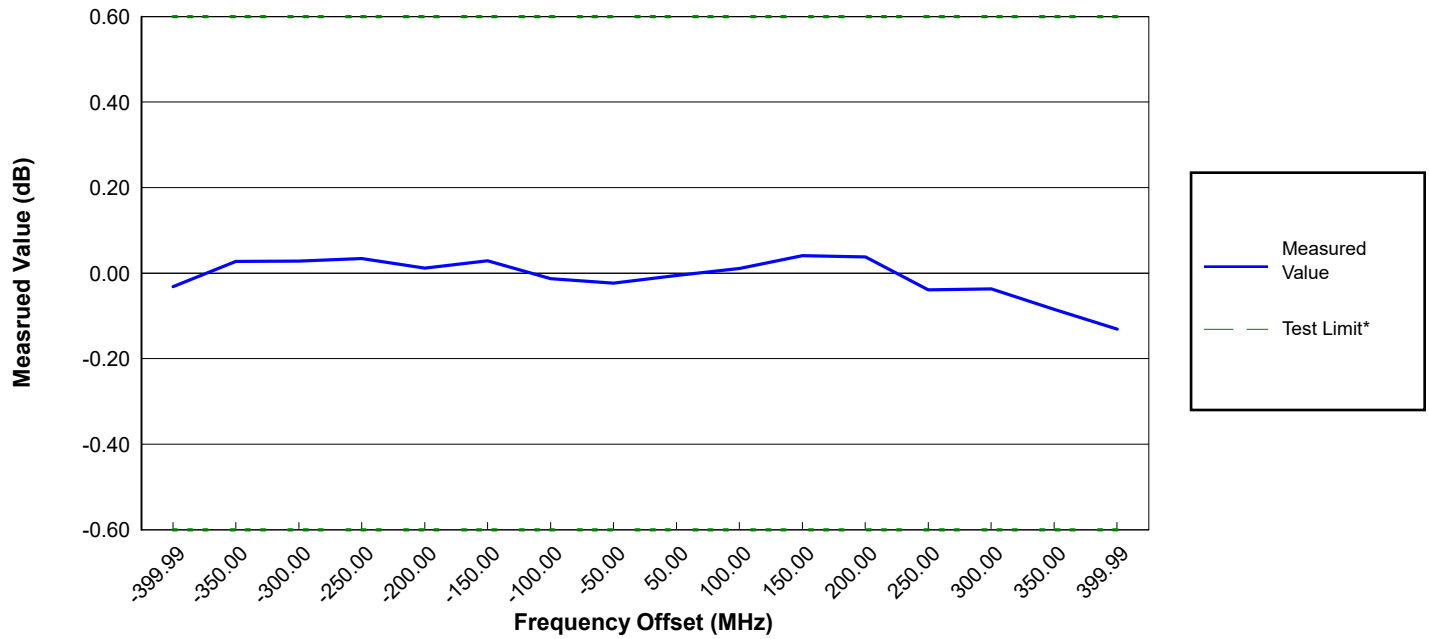
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 1**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 2,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.03	0.60	
-350.000	0.03	0.60	
-300.000	0.03	0.60	
-250.000	0.03	0.60	
-200.000	0.01	0.60	
-150.000	0.03	0.60	
-100.000	-0.01	0.60	
-50.000	-0.02	0.60	
50.000	-0.01	0.60	
100.000	0.01	0.60	
150.000	0.04	0.60	
200.000	0.04	0.60	
250.000	-0.04	0.60	
300.000	-0.04	0.60	
350.000	-0.08	0.60	
399.990	-0.13	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

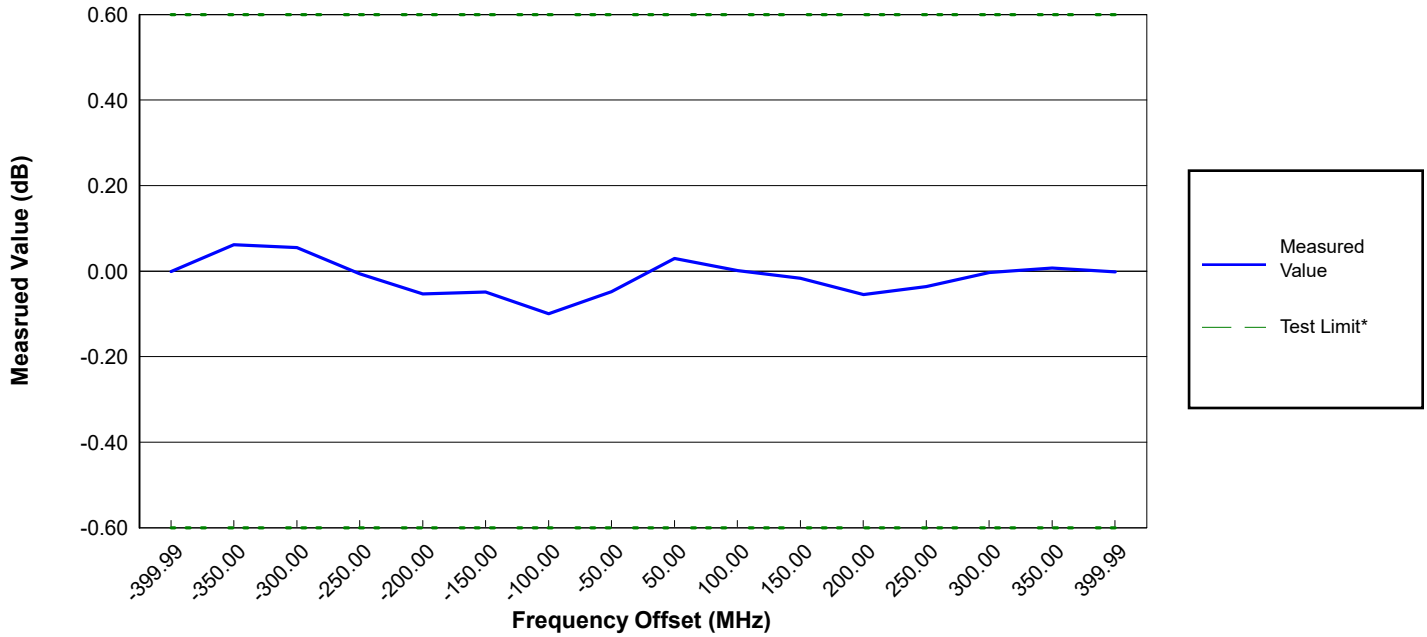
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 1**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 3,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.00	0.60	
-350.000	0.06	0.60	
-300.000	0.05	0.60	
-250.000	-0.01	0.60	
-200.000	-0.05	0.60	
-150.000	-0.05	0.60	
-100.000	-0.10	0.60	
-50.000	-0.05	0.60	
50.000	0.03	0.60	
100.000	0.00	0.60	
150.000	-0.02	0.60	
200.000	-0.05	0.60	
250.000	-0.04	0.60	
300.000	0.00	0.60	
350.000	0.01	0.60	
399.990	0.00	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

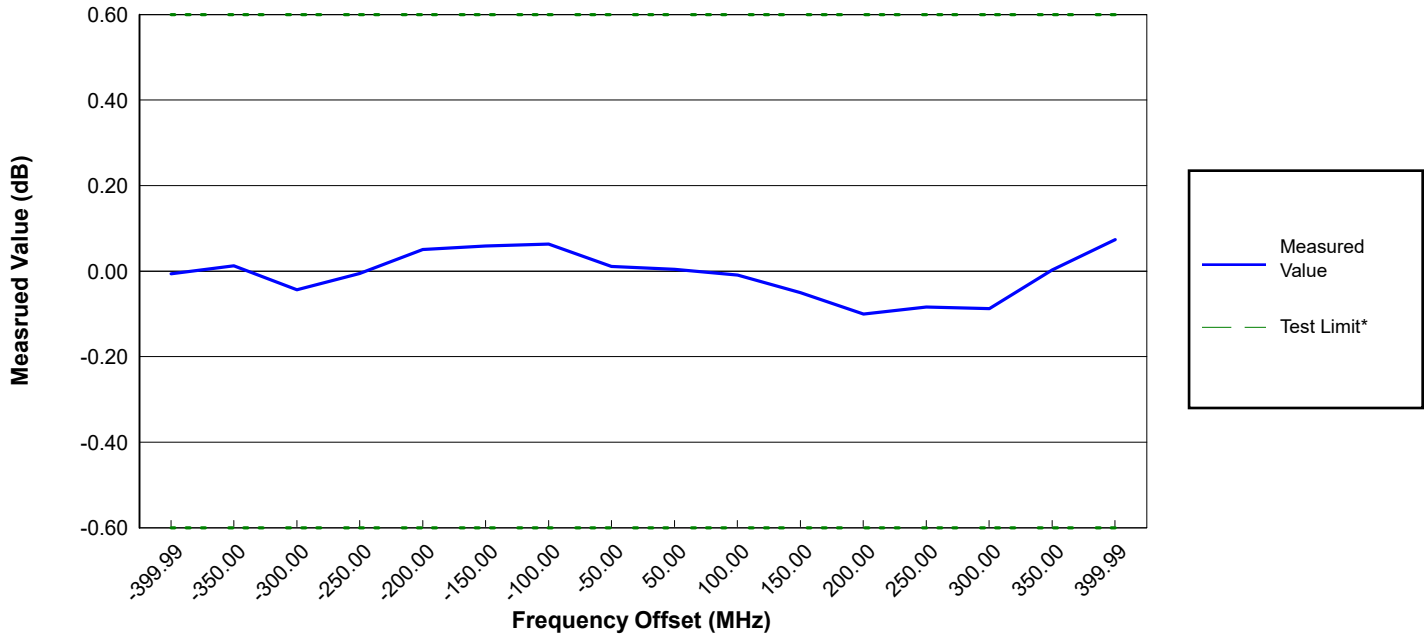
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 1**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 3,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.01	0.60	
-350.000	0.01	0.60	
-300.000	-0.04	0.60	
-250.000	-0.01	0.60	
-200.000	0.05	0.60	
-150.000	0.06	0.60	
-100.000	0.06	0.60	
-50.000	0.01	0.60	
50.000	0.00	0.60	
100.000	-0.01	0.60	
150.000	-0.05	0.60	
200.000	-0.10	0.60	
250.000	-0.08	0.60	
300.000	-0.09	0.60	
350.000	0.00	0.60	
399.990	0.07	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

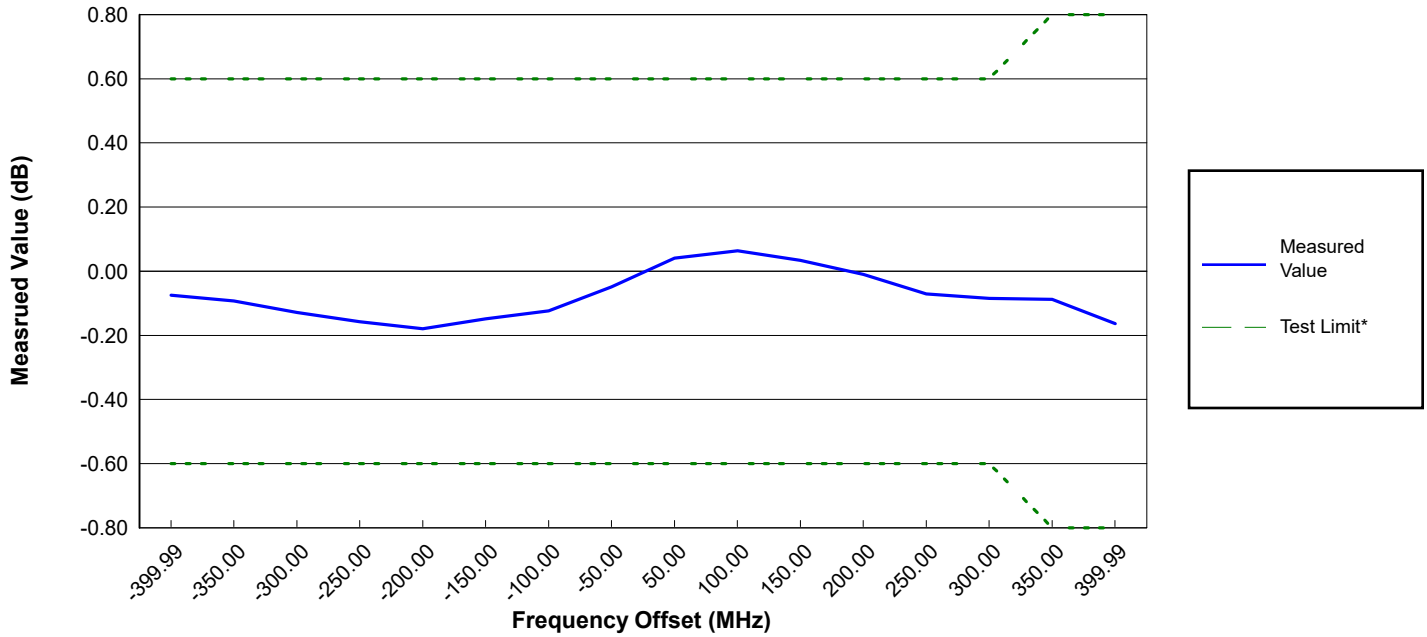
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 1

Bandwidth = 800.000 MHz  
Center Frequency = 4,277.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.08	0.60	
-350.000	-0.09	0.60	
-300.000	-0.13	0.60	
-250.000	-0.16	0.60	
-200.000	-0.18	0.60	
-150.000	-0.15	0.60	
-100.000	-0.12	0.60	
-50.000	-0.05	0.60	
50.000	0.04	0.60	
100.000	0.06	0.60	
150.000	0.03	0.60	
200.000	-0.01	0.60	
250.000	-0.07	0.60	
300.000	-0.08	0.60	
350.000	-0.09	0.80	
399.990	-0.16	0.80	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

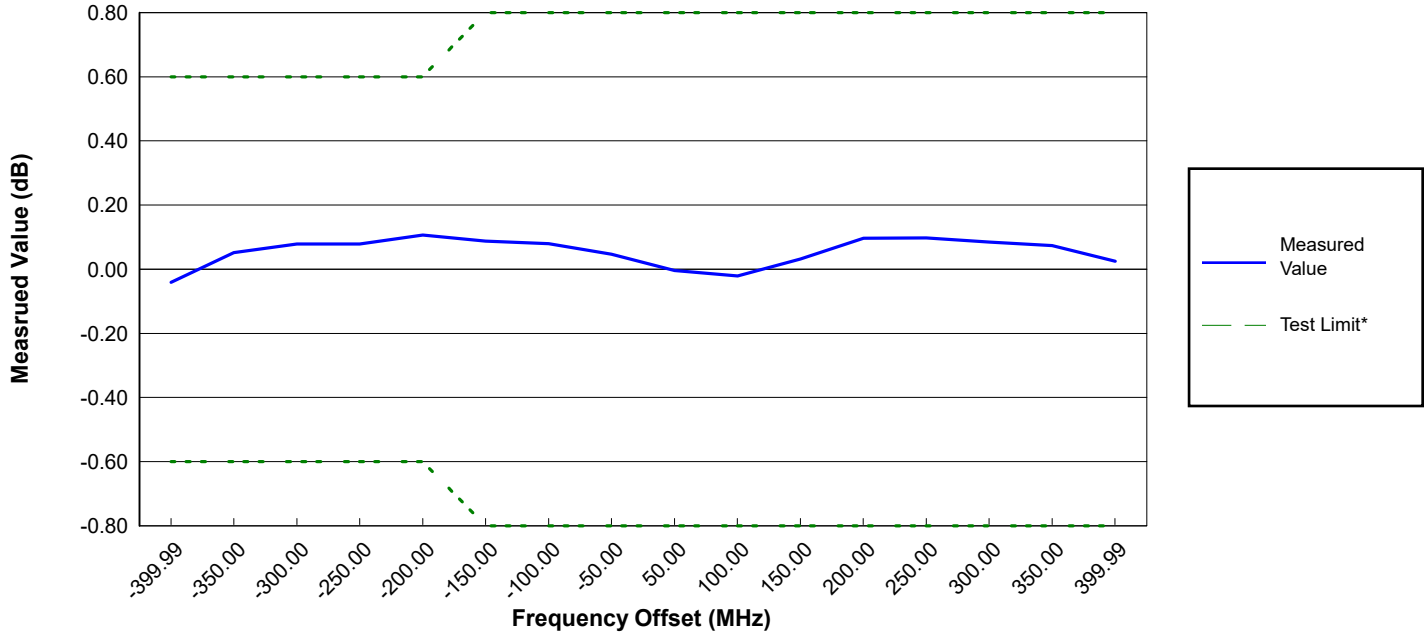
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 1

Bandwidth = 800.000 MHz  
Center Frequency = 4,777.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.04	0.60	
-350.000	0.05	0.60	
-300.000	0.08	0.60	
-250.000	0.08	0.60	
-200.000	0.11	0.60	
-150.000	0.09	0.80	
-100.000	0.08	0.80	
-50.000	0.05	0.80	
50.000	0.00	0.80	
100.000	-0.02	0.80	
150.000	0.03	0.80	
200.000	0.10	0.80	
250.000	0.10	0.80	
300.000	0.08	0.80	
350.000	0.07	0.80	
399.990	0.02	0.80	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

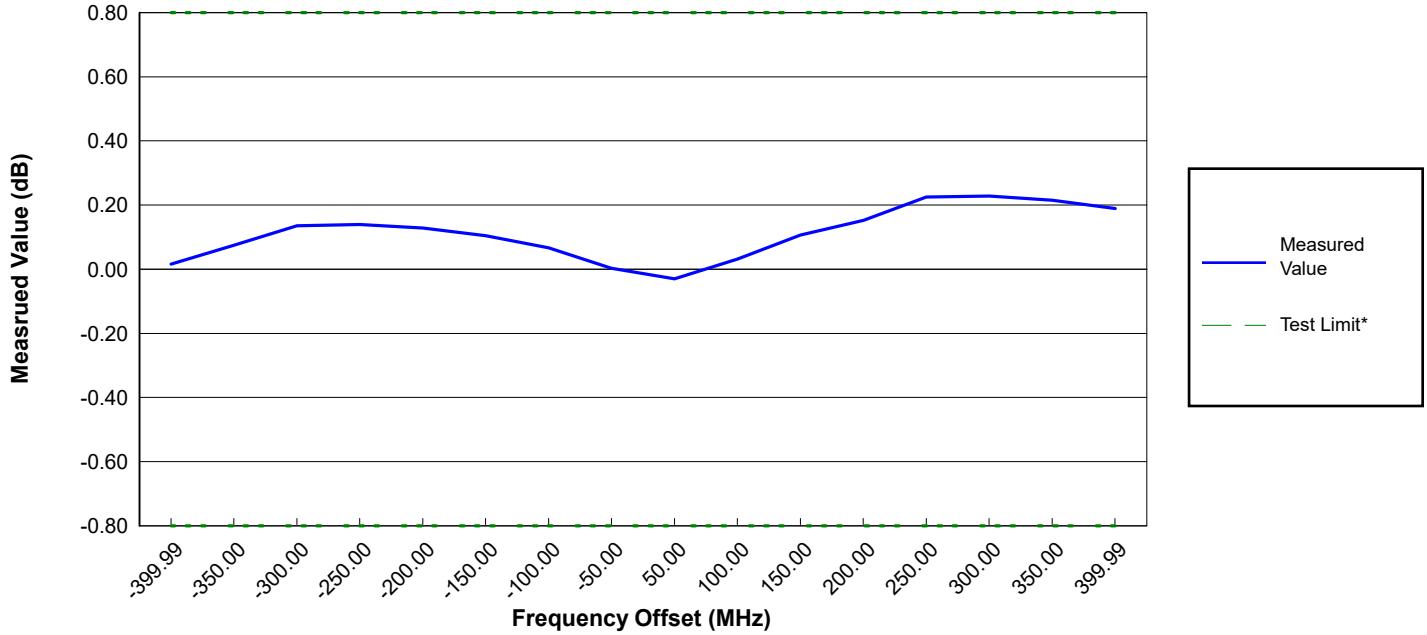
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 1

Bandwidth = 800.000 MHz  
Center Frequency = 5,277.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.02	0.80	
-350.000	0.07	0.80	
-300.000	0.14	0.80	
-250.000	0.14	0.80	
-200.000	0.13	0.80	
-150.000	0.10	0.80	
-100.000	0.07	0.80	
-50.000	0.00	0.80	
50.000	-0.03	0.80	
100.000	0.03	0.80	
150.000	0.11	0.80	
200.000	0.15	0.80	
250.000	0.22	0.80	
300.000	0.23	0.80	
350.000	0.22	0.80	
399.990	0.19	0.80	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

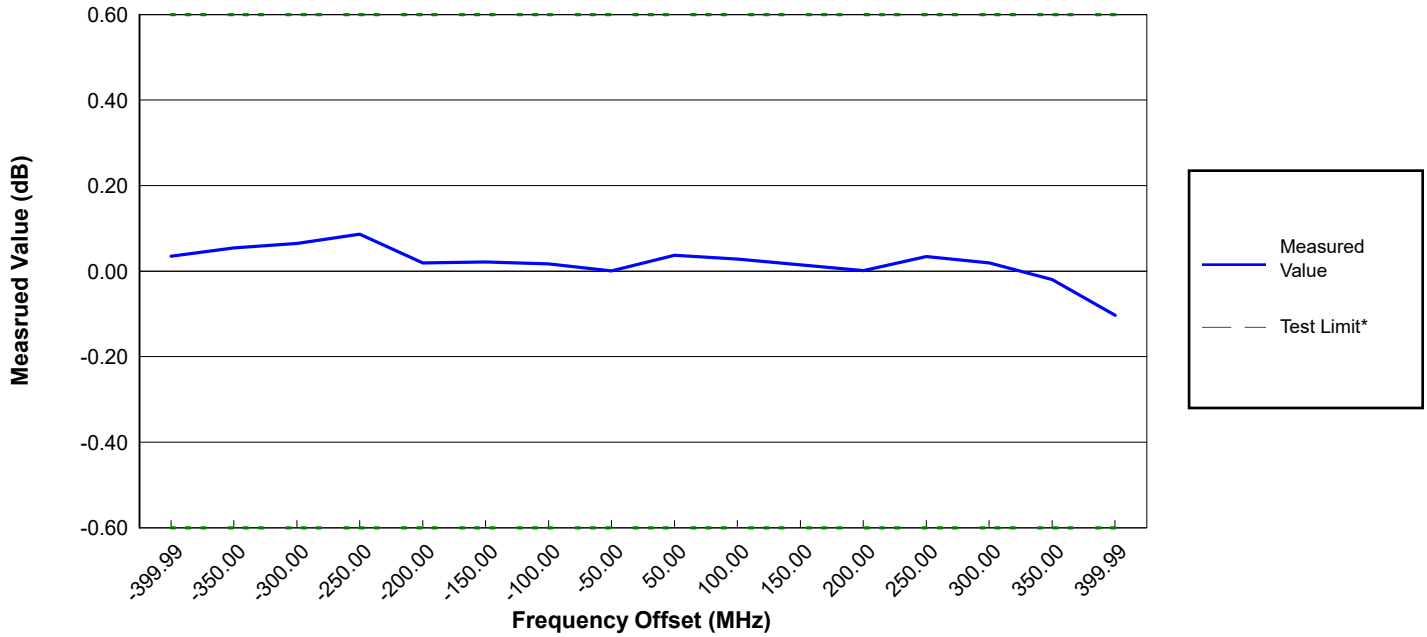
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 2

Bandwidth = 800.000 MHz  
Center Frequency = 777.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.04	0.60	
-350.000	0.05	0.60	
-300.000	0.06	0.60	
-250.000	0.09	0.60	
-200.000	0.02	0.60	
-150.000	0.02	0.60	
-100.000	0.02	0.60	
-50.000	0.00	0.60	
50.000	0.04	0.60	
100.000	0.03	0.60	
150.000	0.01	0.60	
200.000	0.00	0.60	
250.000	0.03	0.60	
300.000	0.02	0.60	
350.000	-0.02	0.60	
399.990	-0.10	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

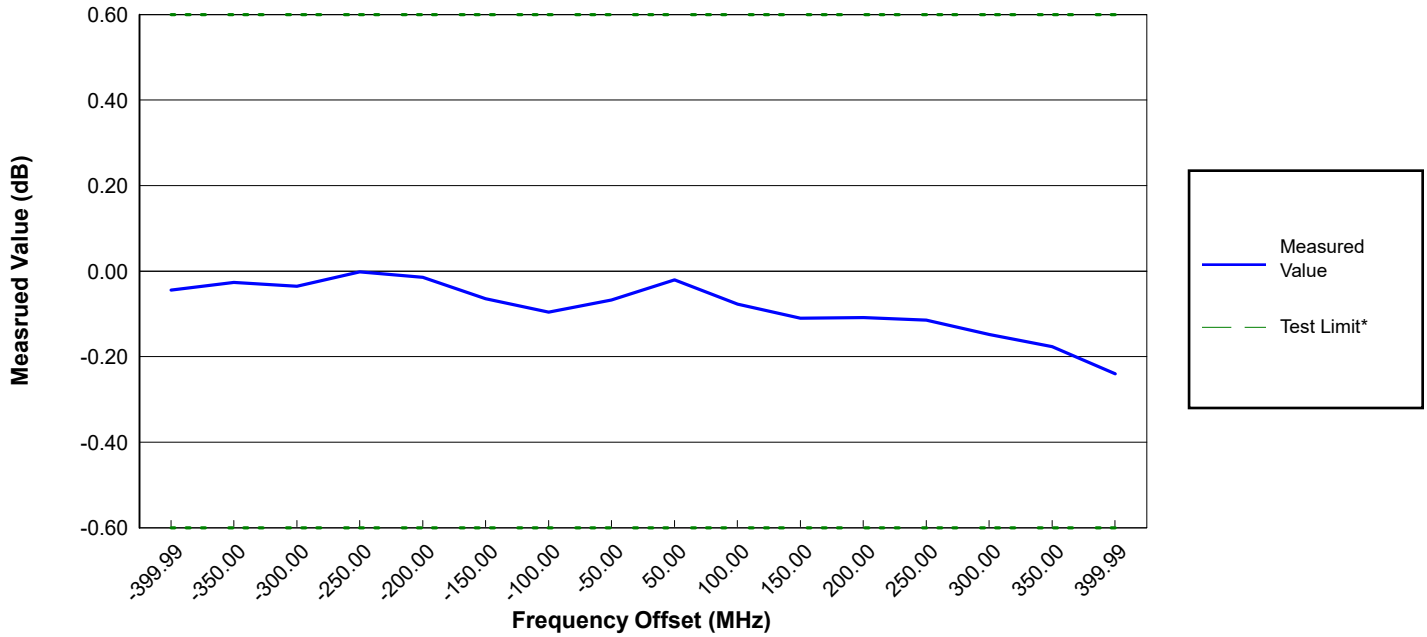
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 1,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.04	0.60	
-350.000	-0.03	0.60	
-300.000	-0.04	0.60	
-250.000	0.00	0.60	
-200.000	-0.01	0.60	
-150.000	-0.06	0.60	
-100.000	-0.10	0.60	
-50.000	-0.07	0.60	
50.000	-0.02	0.60	
100.000	-0.08	0.60	
150.000	-0.11	0.60	
200.000	-0.11	0.60	
250.000	-0.11	0.60	
300.000	-0.15	0.60	
350.000	-0.18	0.60	
399.990	-0.24	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

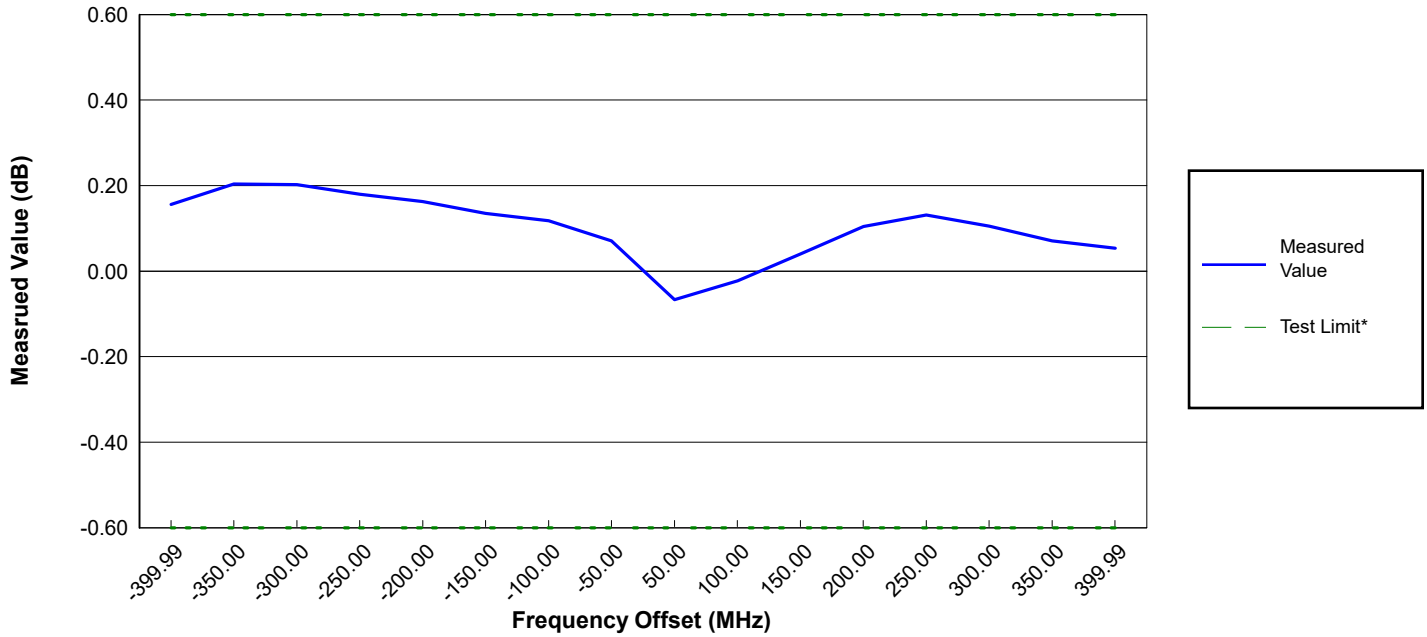
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 1,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.16	0.60	
-350.000	0.20	0.60	
-300.000	0.20	0.60	
-250.000	0.18	0.60	
-200.000	0.16	0.60	
-150.000	0.14	0.60	
-100.000	0.12	0.60	
-50.000	0.07	0.60	
50.000	-0.07	0.60	
100.000	-0.02	0.60	
150.000	0.04	0.60	
200.000	0.10	0.60	
250.000	0.13	0.60	
300.000	0.11	0.60	
350.000	0.07	0.60	
399.990	0.05	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



Model E7515B

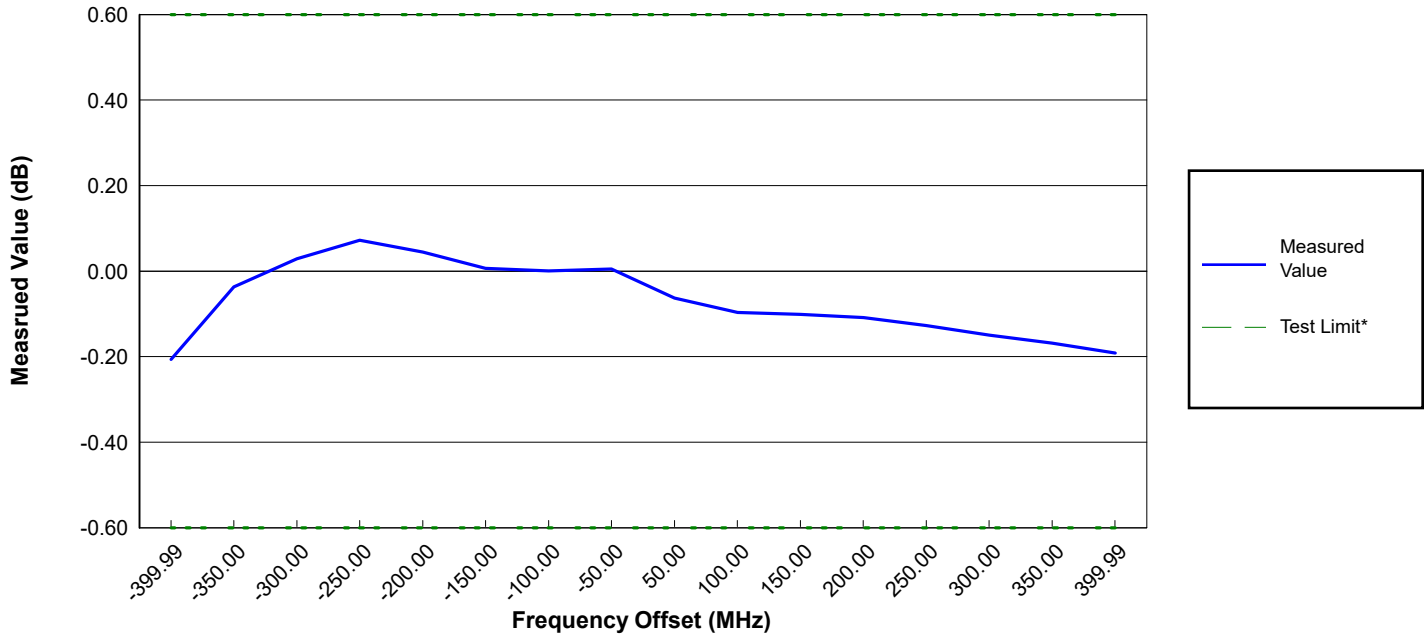
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 2

Bandwidth = 800.000 MHz  
Center Frequency = 2,277.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.21	0.60	
-350.000	-0.04	0.60	
-300.000	0.03	0.60	
-250.000	0.07	0.60	
-200.000	0.04	0.60	
-150.000	0.01	0.60	
-100.000	0.00	0.60	
-50.000	0.00	0.60	
50.000	-0.06	0.60	
100.000	-0.10	0.60	
150.000	-0.10	0.60	
200.000	-0.11	0.60	
250.000	-0.13	0.60	
300.000	-0.15	0.60	
350.000	-0.17	0.60	
399.990	-0.19	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

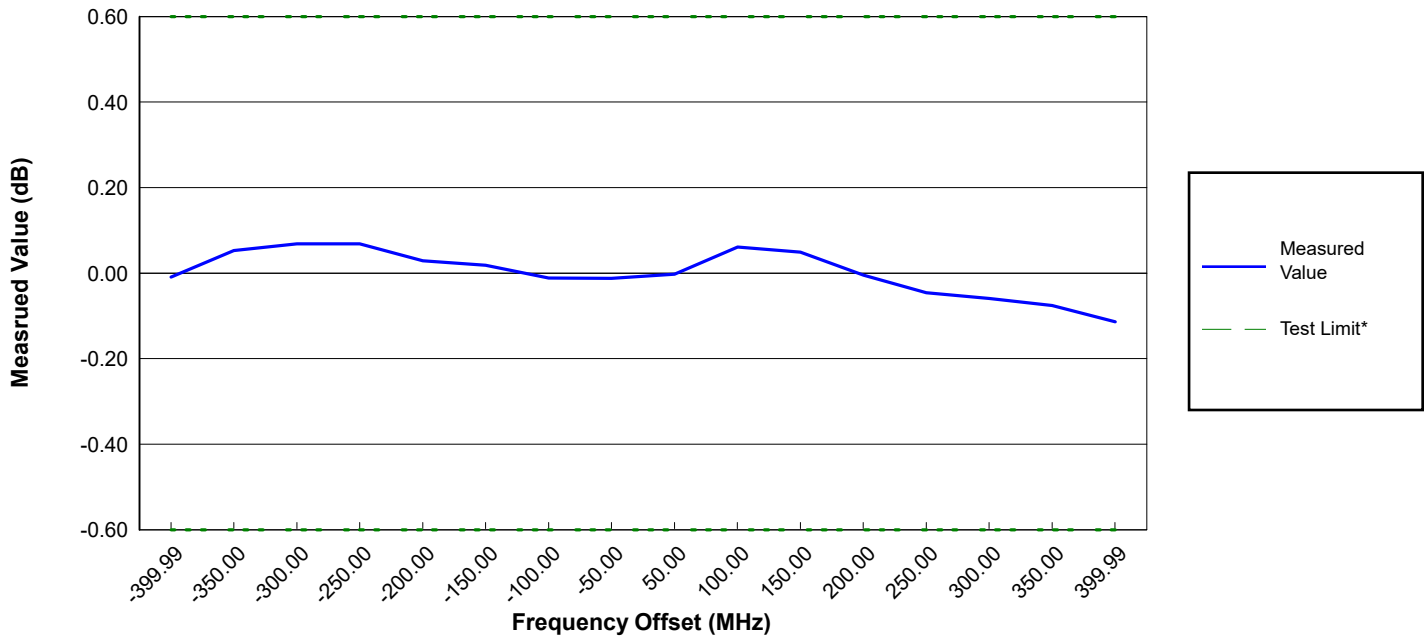
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 2,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.01	0.60	
-350.000	0.05	0.60	
-300.000	0.07	0.60	
-250.000	0.07	0.60	
-200.000	0.03	0.60	
-150.000	0.02	0.60	
-100.000	-0.01	0.60	
-50.000	-0.01	0.60	
50.000	0.00	0.60	
100.000	0.06	0.60	
150.000	0.05	0.60	
200.000	0.00	0.60	
250.000	-0.05	0.60	
300.000	-0.06	0.60	
350.000	-0.08	0.60	
399.990	-0.11	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

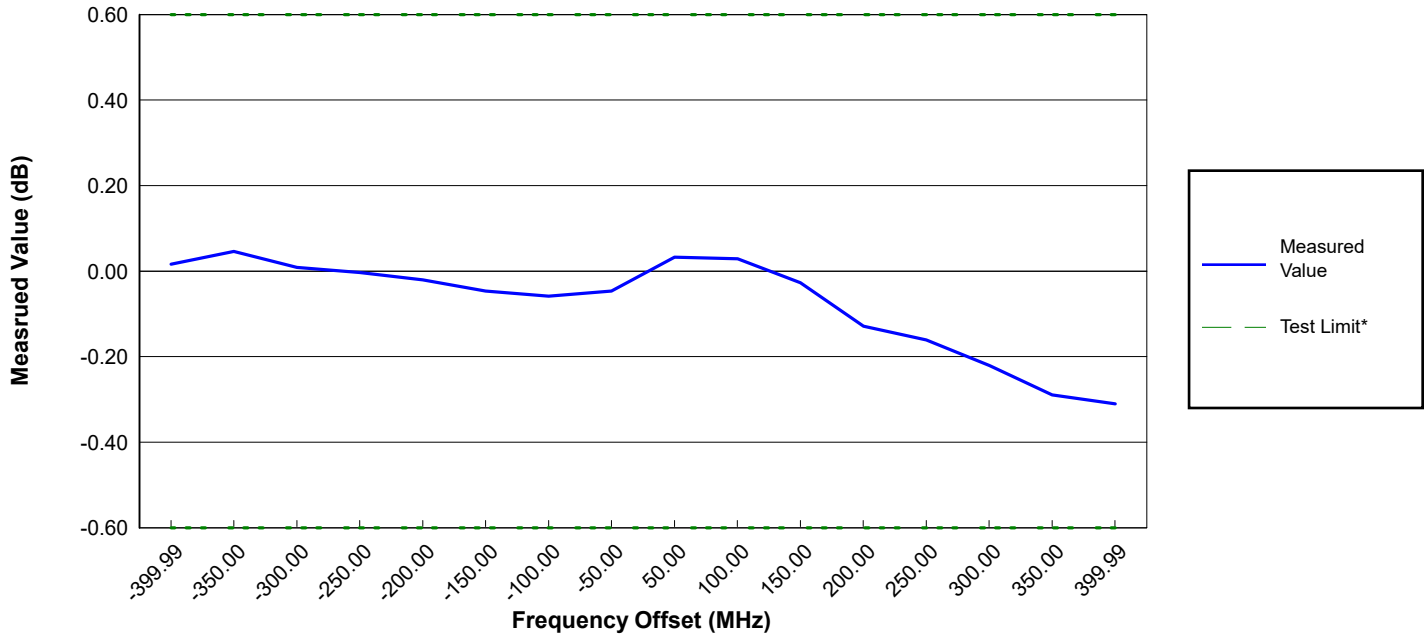
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 2

Bandwidth = 800.000 MHz  
Center Frequency = 3,277.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.02	0.60	
-350.000	0.05	0.60	
-300.000	0.01	0.60	
-250.000	0.00	0.60	
-200.000	-0.02	0.60	
-150.000	-0.05	0.60	
-100.000	-0.06	0.60	
-50.000	-0.05	0.60	
50.000	0.03	0.60	
100.000	0.03	0.60	
150.000	-0.03	0.60	
200.000	-0.13	0.60	
250.000	-0.16	0.60	
300.000	-0.22	0.60	
350.000	-0.29	0.60	
399.990	-0.31	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

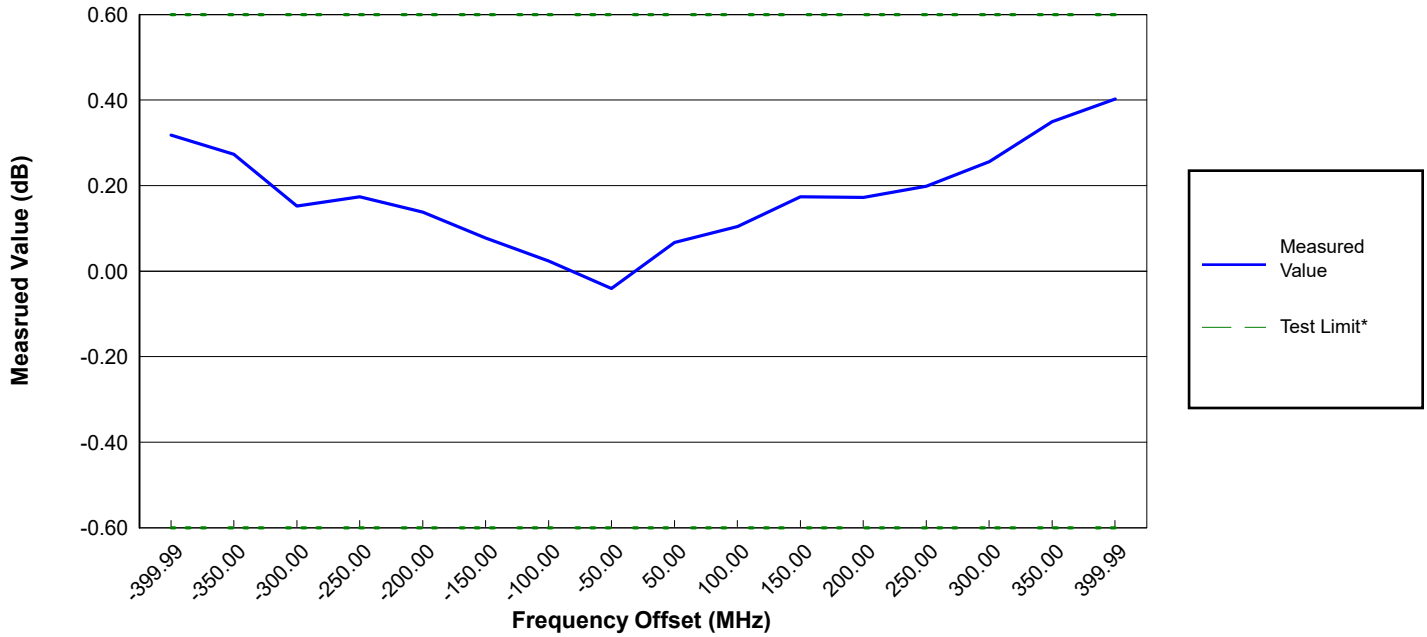
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 3,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.32	0.60	
-350.000	0.27	0.60	
-300.000	0.15	0.60	
-250.000	0.17	0.60	
-200.000	0.14	0.60	
-150.000	0.08	0.60	
-100.000	0.02	0.60	
-50.000	-0.04	0.60	
50.000	0.07	0.60	
100.000	0.10	0.60	
150.000	0.17	0.60	
200.000	0.17	0.60	
250.000	0.20	0.60	
300.000	0.26	0.60	
350.000	0.35	0.60	
399.990	0.40	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

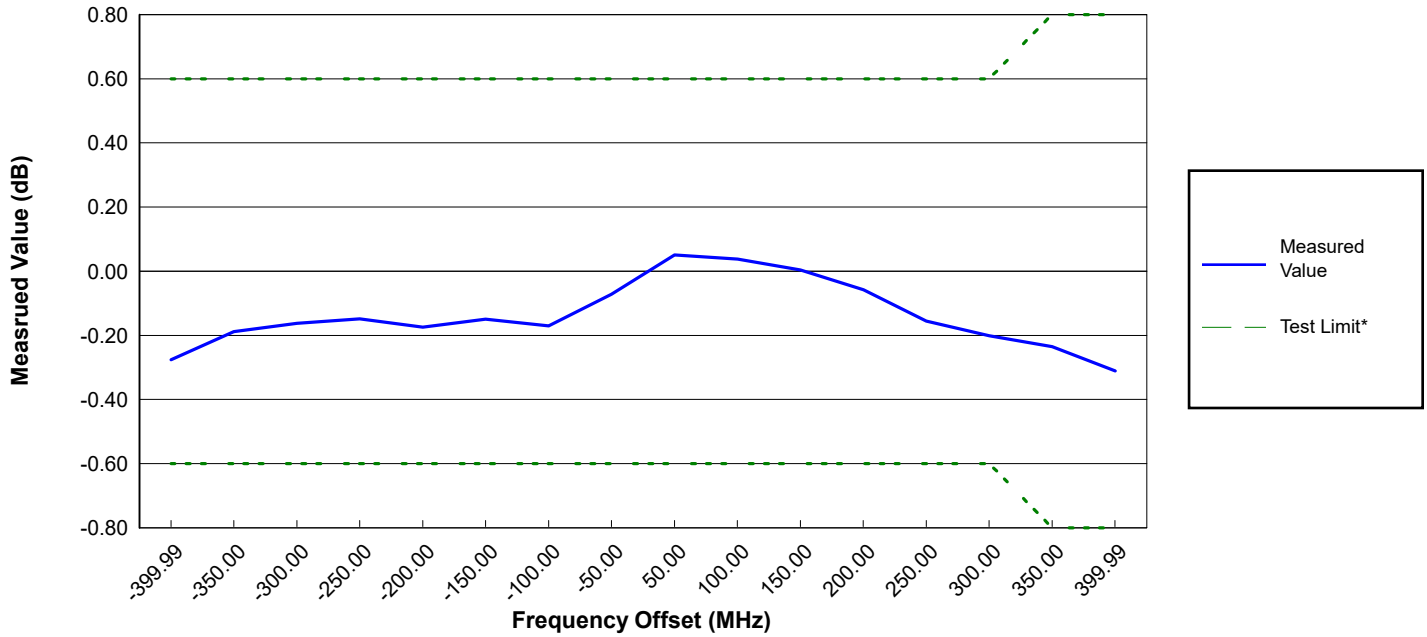
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 4,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.28	0.60	
-350.000	-0.19	0.60	
-300.000	-0.16	0.60	
-250.000	-0.15	0.60	
-200.000	-0.17	0.60	
-150.000	-0.15	0.60	
-100.000	-0.17	0.60	
-50.000	-0.07	0.60	
50.000	0.05	0.60	
100.000	0.04	0.60	
150.000	0.00	0.60	
200.000	-0.06	0.60	
250.000	-0.16	0.60	
300.000	-0.20	0.60	
350.000	-0.23	0.80	
399.990	-0.31	0.80	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

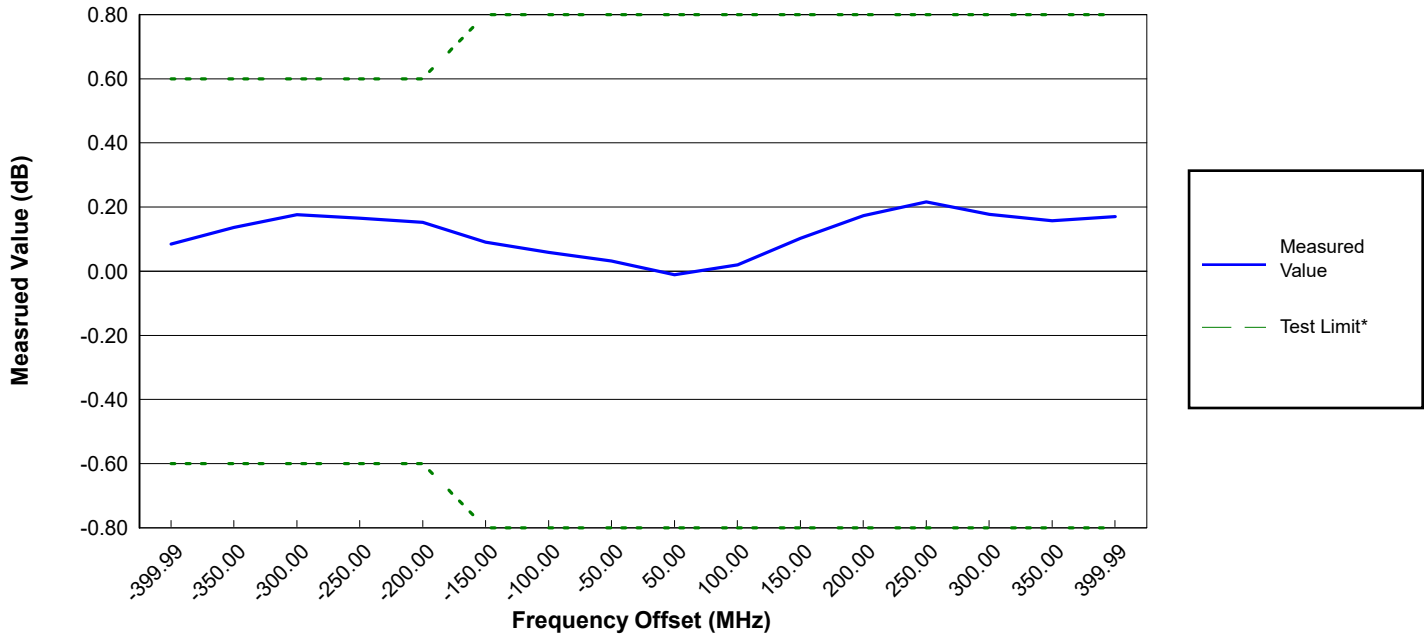
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 4,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.08	0.60	
-350.000	0.14	0.60	
-300.000	0.18	0.60	
-250.000	0.17	0.60	
-200.000	0.15	0.60	
-150.000	0.09	0.80	
-100.000	0.06	0.80	
-50.000	0.03	0.80	
50.000	-0.01	0.80	
100.000	0.02	0.80	
150.000	0.10	0.80	
200.000	0.17	0.80	
250.000	0.22	0.80	
300.000	0.18	0.80	
350.000	0.16	0.80	
399.990	0.17	0.80	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

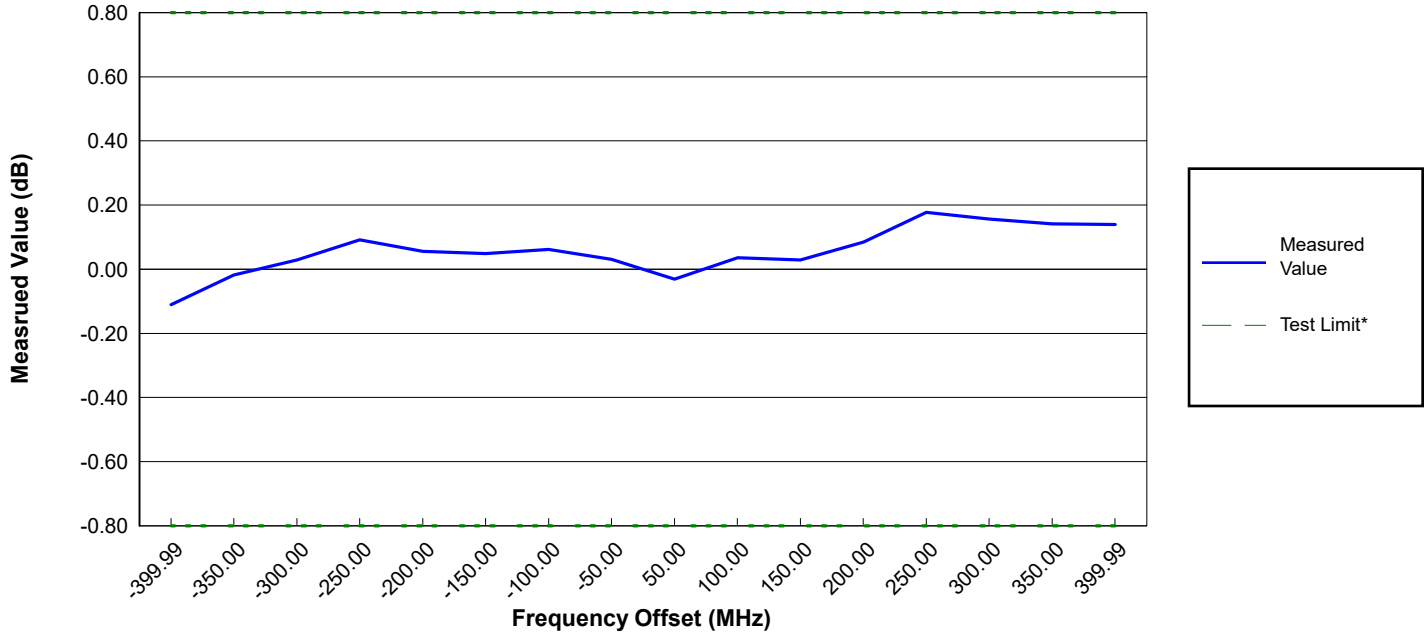
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 5,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.11	0.80	
-350.000	-0.02	0.80	
-300.000	0.03	0.80	
-250.000	0.09	0.80	
-200.000	0.06	0.80	
-150.000	0.05	0.80	
-100.000	0.06	0.80	
-50.000	0.03	0.80	
50.000	-0.03	0.80	
100.000	0.04	0.80	
150.000	0.03	0.80	
200.000	0.08	0.80	
250.000	0.18	0.80	
300.000	0.16	0.80	
350.000	0.14	0.80	
399.990	0.14	0.80	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

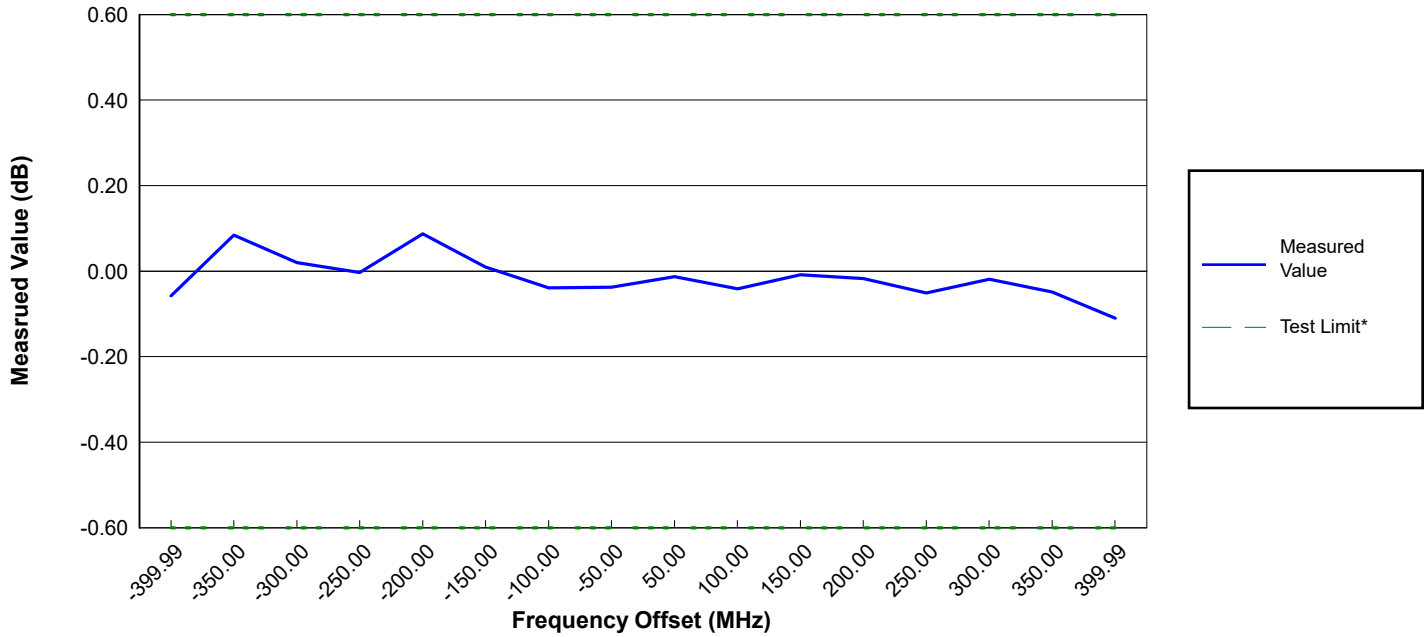
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 3**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.06	0.60	
-350.000	0.08	0.60	
-300.000	0.02	0.60	
-250.000	0.00	0.60	
-200.000	0.09	0.60	
-150.000	0.01	0.60	
-100.000	-0.04	0.60	
-50.000	-0.04	0.60	
50.000	-0.01	0.60	
100.000	-0.04	0.60	
150.000	-0.01	0.60	
200.000	-0.02	0.60	
250.000	-0.05	0.60	
300.000	-0.02	0.60	
350.000	-0.05	0.60	
399.990	-0.11	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



Model E7515B

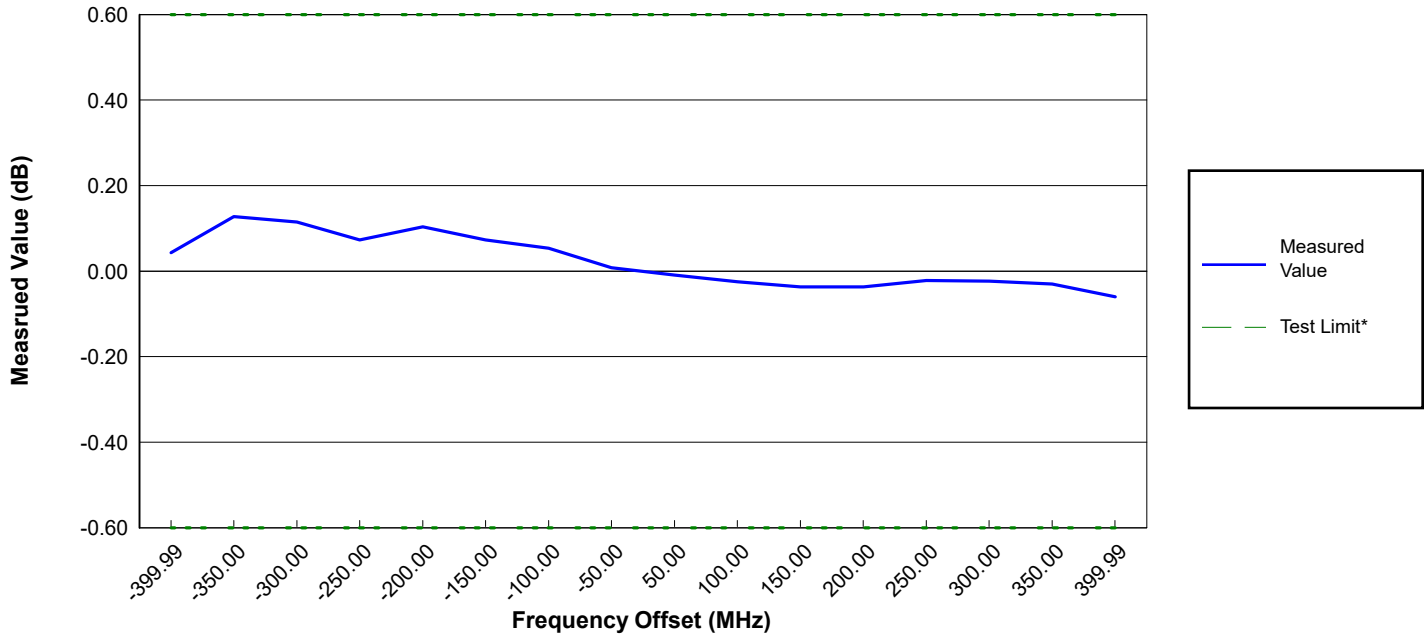
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 3

Bandwidth = 800.000 MHz  
Center Frequency = 1,277.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.04	0.60	
-350.000	0.13	0.60	
-300.000	0.11	0.60	
-250.000	0.07	0.60	
-200.000	0.10	0.60	
-150.000	0.07	0.60	
-100.000	0.05	0.60	
-50.000	0.01	0.60	
50.000	-0.01	0.60	
100.000	-0.02	0.60	
150.000	-0.04	0.60	
200.000	-0.04	0.60	
250.000	-0.02	0.60	
300.000	-0.02	0.60	
350.000	-0.03	0.60	
399.990	-0.06	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

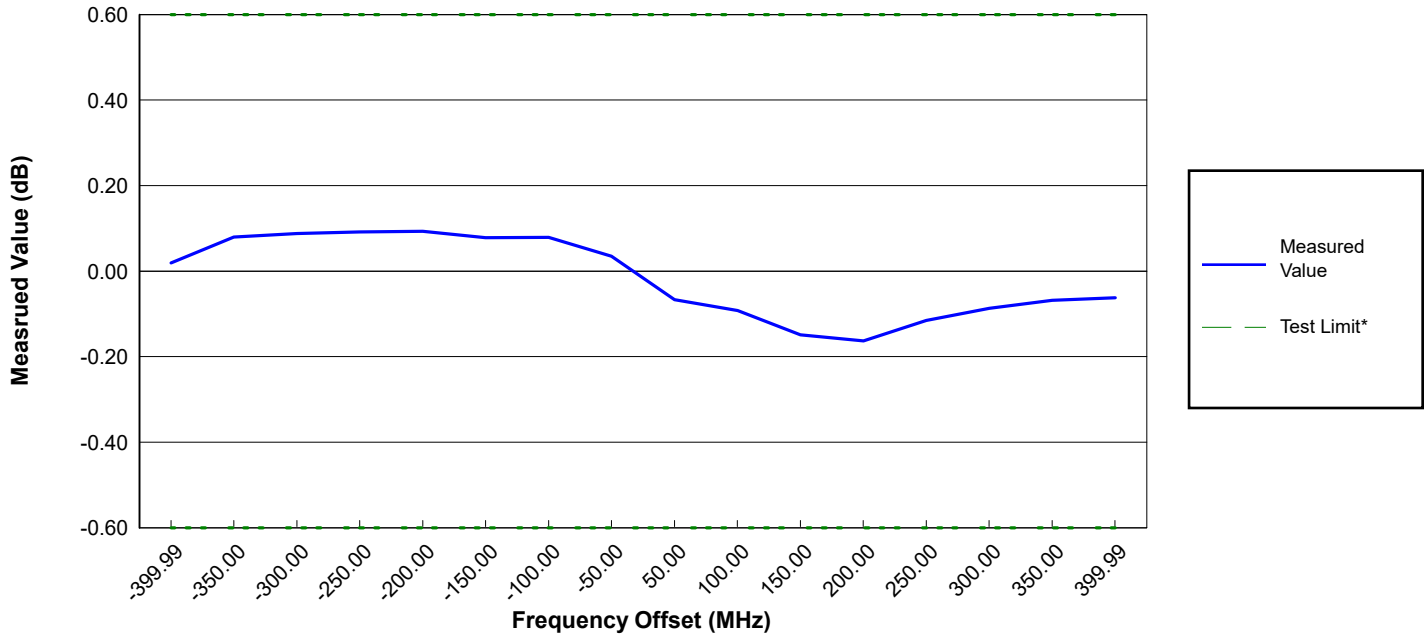
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 3**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 1,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.02	0.60	
-350.000	0.08	0.60	
-300.000	0.09	0.60	
-250.000	0.09	0.60	
-200.000	0.09	0.60	
-150.000	0.08	0.60	
-100.000	0.08	0.60	
-50.000	0.04	0.60	
50.000	-0.07	0.60	
100.000	-0.09	0.60	
150.000	-0.15	0.60	
200.000	-0.16	0.60	
250.000	-0.12	0.60	
300.000	-0.09	0.60	
350.000	-0.07	0.60	
399.990	-0.06	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

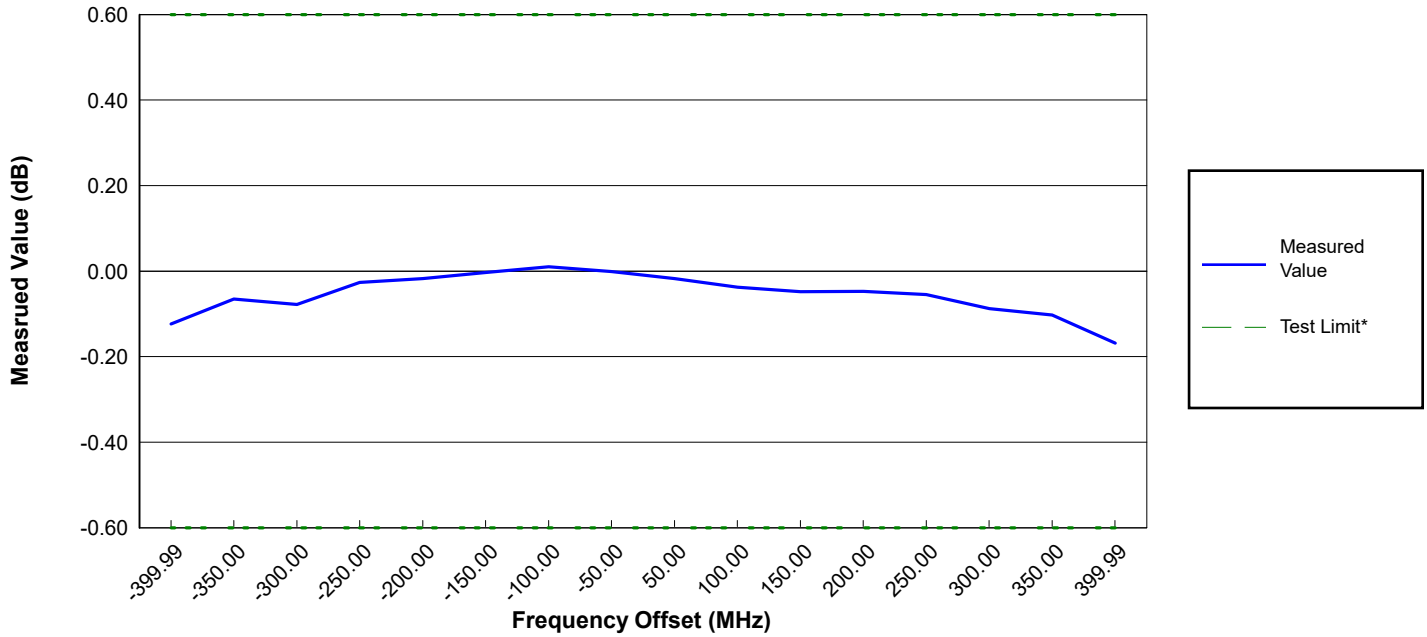
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 3

Bandwidth = 800.000 MHz  
Center Frequency = 2,277.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.12	0.60	
-350.000	-0.07	0.60	
-300.000	-0.08	0.60	
-250.000	-0.03	0.60	
-200.000	-0.02	0.60	
-150.000	0.00	0.60	
-100.000	0.01	0.60	
-50.000	0.00	0.60	
50.000	-0.02	0.60	
100.000	-0.04	0.60	
150.000	-0.05	0.60	
200.000	-0.05	0.60	
250.000	-0.05	0.60	
300.000	-0.09	0.60	
350.000	-0.10	0.60	
399.990	-0.17	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

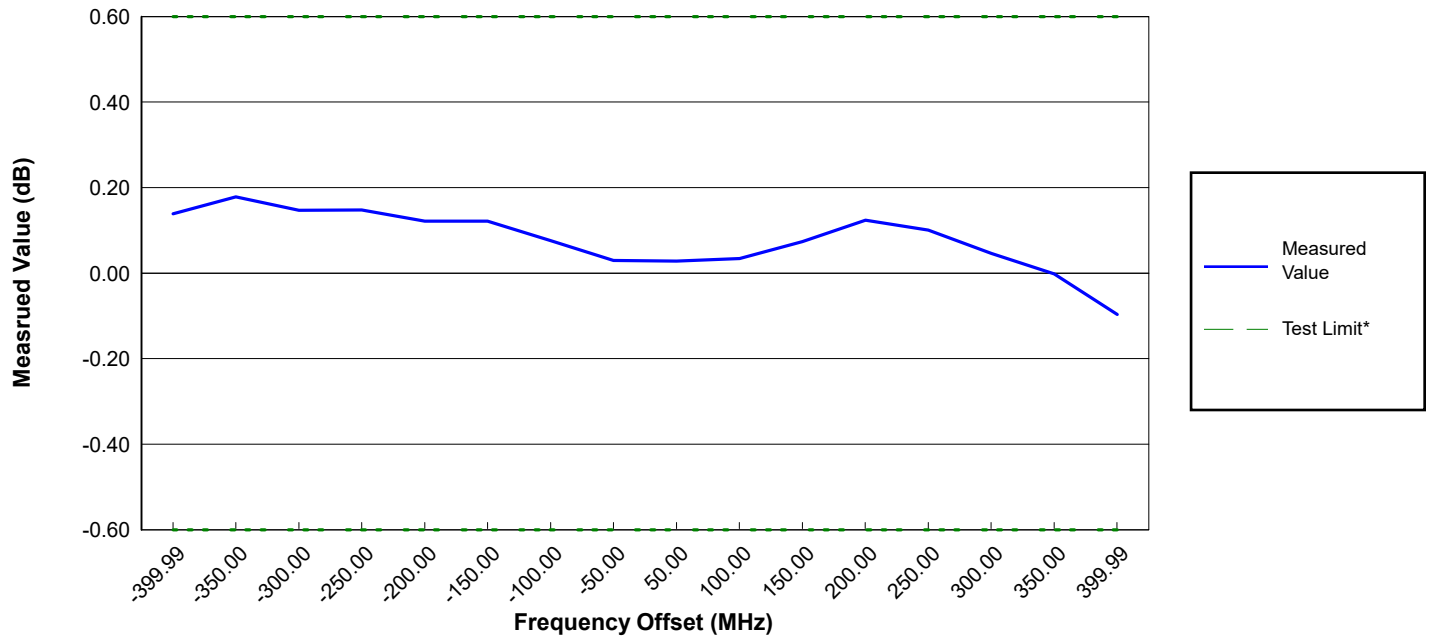
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 3**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 2,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.14	0.60	
-350.000	0.18	0.60	
-300.000	0.15	0.60	
-250.000	0.15	0.60	
-200.000	0.12	0.60	
-150.000	0.12	0.60	
-100.000	0.08	0.60	
-50.000	0.03	0.60	
50.000	0.03	0.60	
100.000	0.03	0.60	
150.000	0.07	0.60	
200.000	0.12	0.60	
250.000	0.10	0.60	
300.000	0.05	0.60	
350.000	0.00	0.60	
399.990	-0.10	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

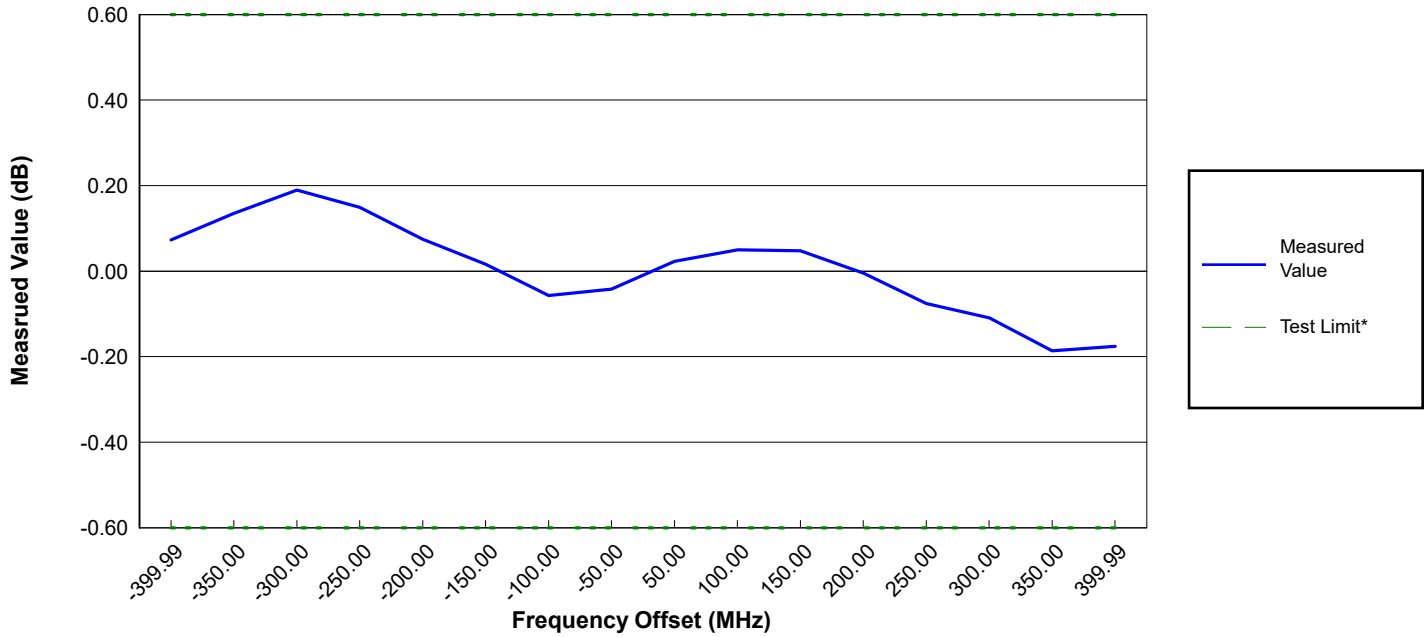
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 3**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 3,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.07	0.60	
-350.000	0.14	0.60	
-300.000	0.19	0.60	
-250.000	0.15	0.60	
-200.000	0.07	0.60	
-150.000	0.02	0.60	
-100.000	-0.06	0.60	
-50.000	-0.04	0.60	
50.000	0.02	0.60	
100.000	0.05	0.60	
150.000	0.05	0.60	
200.000	0.00	0.60	
250.000	-0.08	0.60	
300.000	-0.11	0.60	
350.000	-0.19	0.60	
399.990	-0.18	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

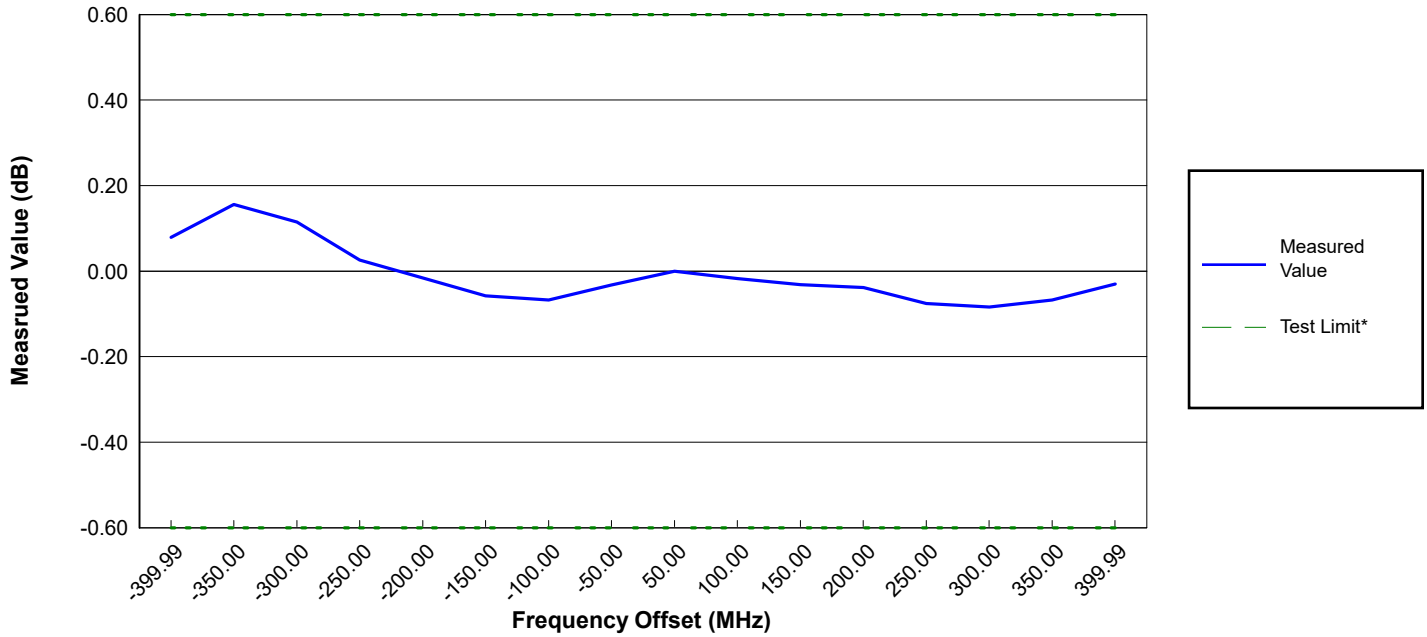
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 3**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 3,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.08	0.60	
-350.000	0.16	0.60	
-300.000	0.12	0.60	
-250.000	0.03	0.60	
-200.000	-0.02	0.60	
-150.000	-0.06	0.60	
-100.000	-0.07	0.60	
-50.000	-0.03	0.60	
50.000	0.00	0.60	
100.000	-0.02	0.60	
150.000	-0.03	0.60	
200.000	-0.04	0.60	
250.000	-0.08	0.60	
300.000	-0.08	0.60	
350.000	-0.07	0.60	
399.990	-0.03	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

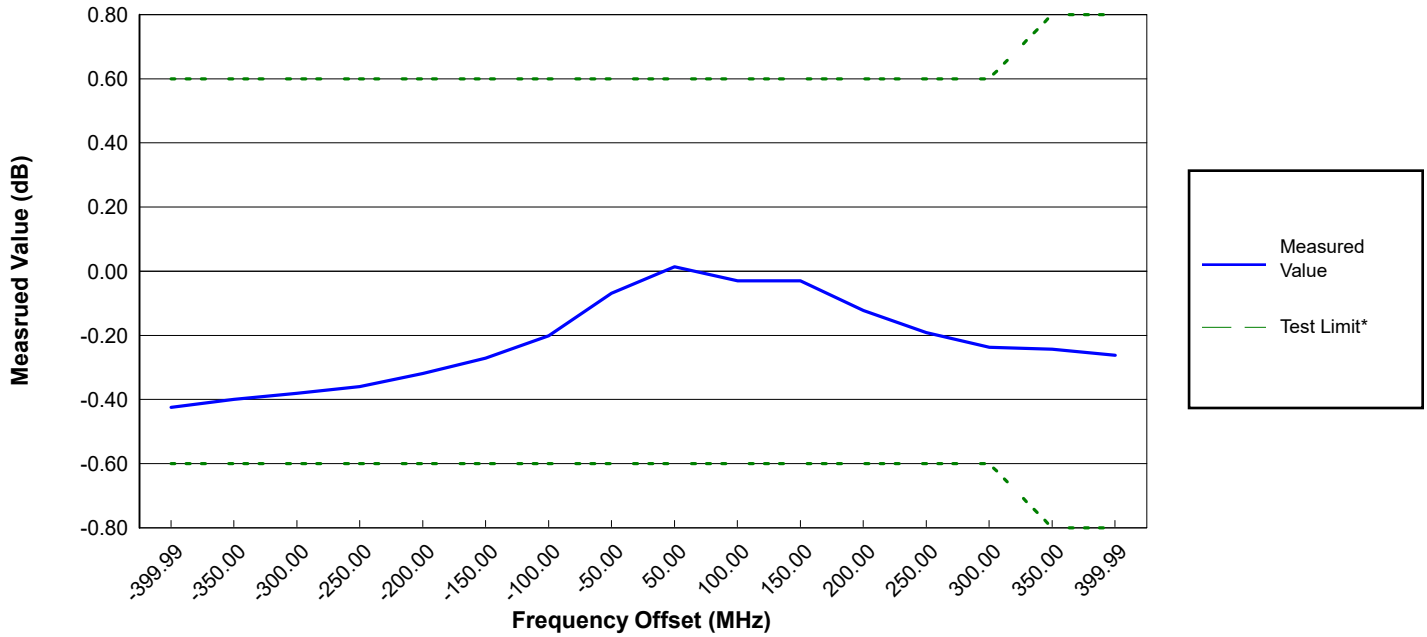
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 3

Bandwidth = 800.000 MHz  
Center Frequency = 4,277.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.42	0.60	
-350.000	-0.40	0.60	
-300.000	-0.38	0.60	
-250.000	-0.36	0.60	
-200.000	-0.32	0.60	
-150.000	-0.27	0.60	
-100.000	-0.20	0.60	
-50.000	-0.07	0.60	
50.000	0.01	0.60	
100.000	-0.03	0.60	
150.000	-0.03	0.60	
200.000	-0.12	0.60	
250.000	-0.19	0.60	
300.000	-0.24	0.60	
350.000	-0.24	0.80	
399.990	-0.26	0.80	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

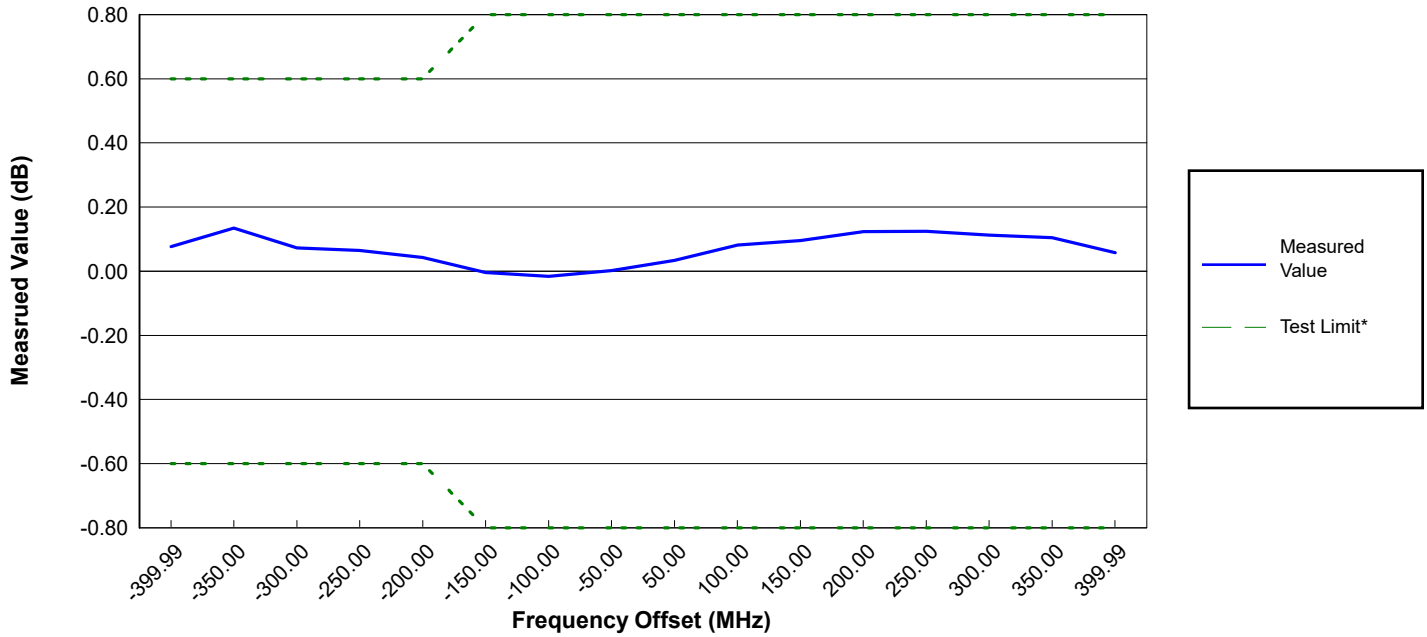
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 3

Bandwidth = 800.000 MHz  
Center Frequency = 4,777.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.08	0.60	
-350.000	0.13	0.60	
-300.000	0.07	0.60	
-250.000	0.06	0.60	
-200.000	0.04	0.60	
-150.000	0.00	0.80	
-100.000	-0.02	0.80	
-50.000	0.00	0.80	
50.000	0.03	0.80	
100.000	0.08	0.80	
150.000	0.10	0.80	
200.000	0.12	0.80	
250.000	0.12	0.80	
300.000	0.11	0.80	
350.000	0.10	0.80	
399.990	0.06	0.80	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

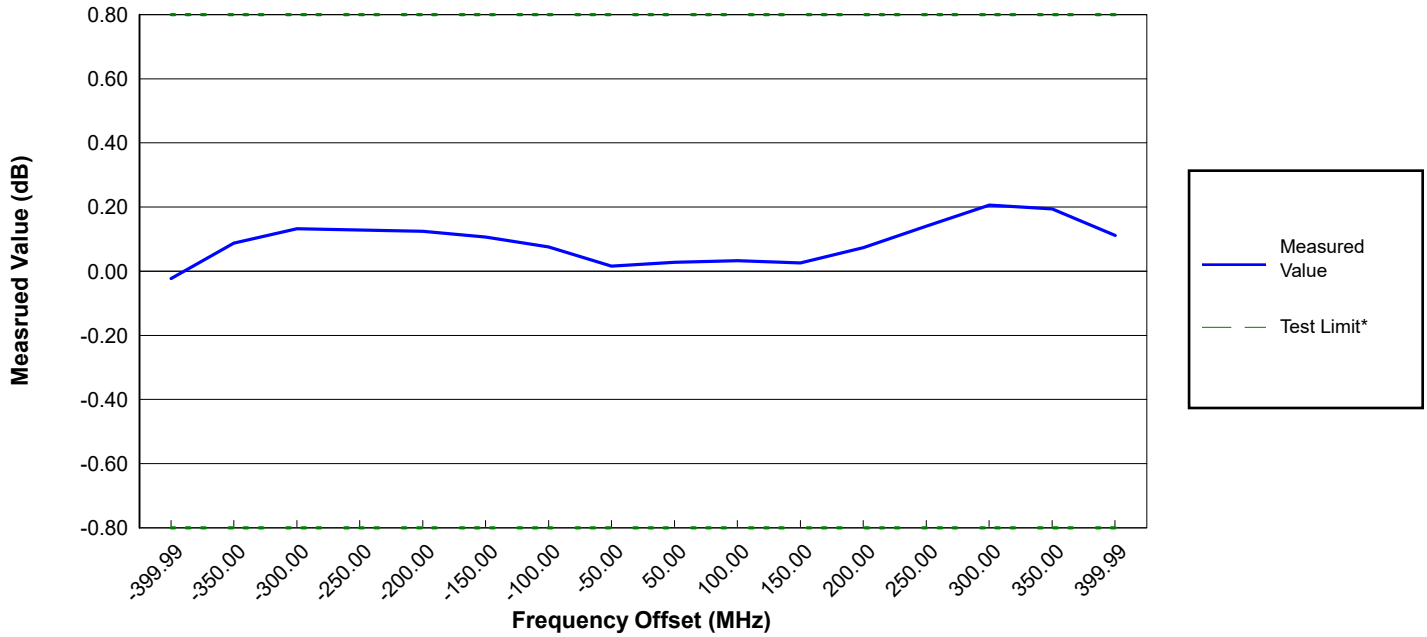
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 3**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 5,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.02	0.80	
-350.000	0.09	0.80	
-300.000	0.13	0.80	
-250.000	0.13	0.80	
-200.000	0.12	0.80	
-150.000	0.11	0.80	
-100.000	0.08	0.80	
-50.000	0.02	0.80	
50.000	0.03	0.80	
100.000	0.03	0.80	
150.000	0.03	0.80	
200.000	0.07	0.80	
250.000	0.14	0.80	
300.000	0.21	0.80	
350.000	0.19	0.80	
399.990	0.11	0.80	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

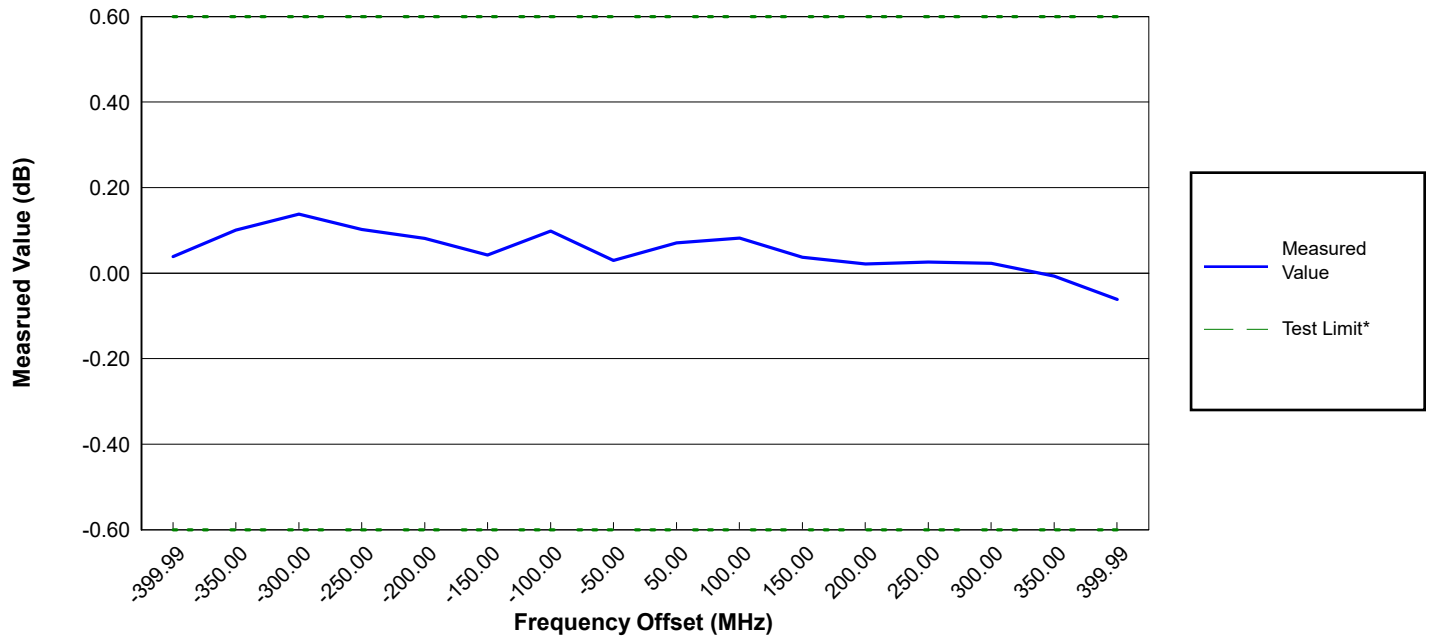
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.04	0.60	
-350.000	0.10	0.60	
-300.000	0.14	0.60	
-250.000	0.10	0.60	
-200.000	0.08	0.60	
-150.000	0.04	0.60	
-100.000	0.10	0.60	
-50.000	0.03	0.60	
50.000	0.07	0.60	
100.000	0.08	0.60	
150.000	0.04	0.60	
200.000	0.02	0.60	
250.000	0.03	0.60	
300.000	0.02	0.60	
350.000	-0.01	0.60	
399.990	-0.06	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

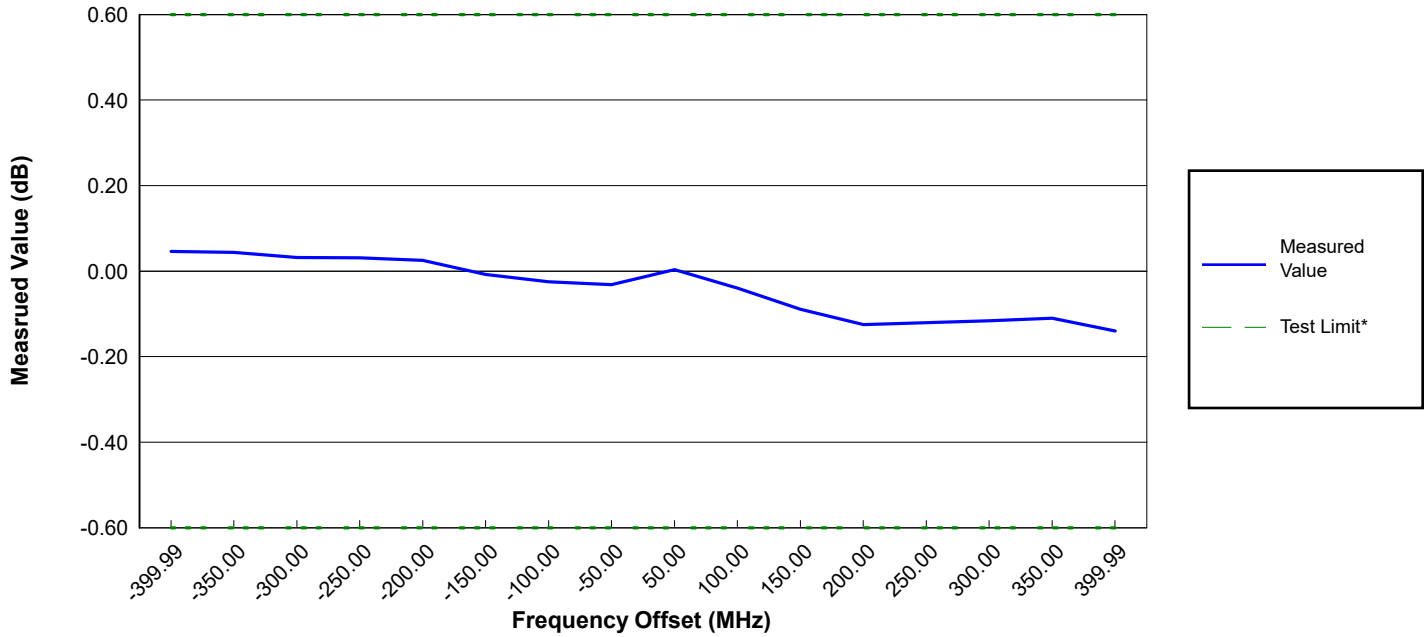
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 4

Bandwidth = 800.000 MHz  
Center Frequency = 1,277.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.05	0.60	
-350.000	0.04	0.60	
-300.000	0.03	0.60	
-250.000	0.03	0.60	
-200.000	0.03	0.60	
-150.000	-0.01	0.60	
-100.000	-0.03	0.60	
-50.000	-0.03	0.60	
50.000	0.00	0.60	
100.000	-0.04	0.60	
150.000	-0.09	0.60	
200.000	-0.12	0.60	
250.000	-0.12	0.60	
300.000	-0.12	0.60	
350.000	-0.11	0.60	
399.990	-0.14	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

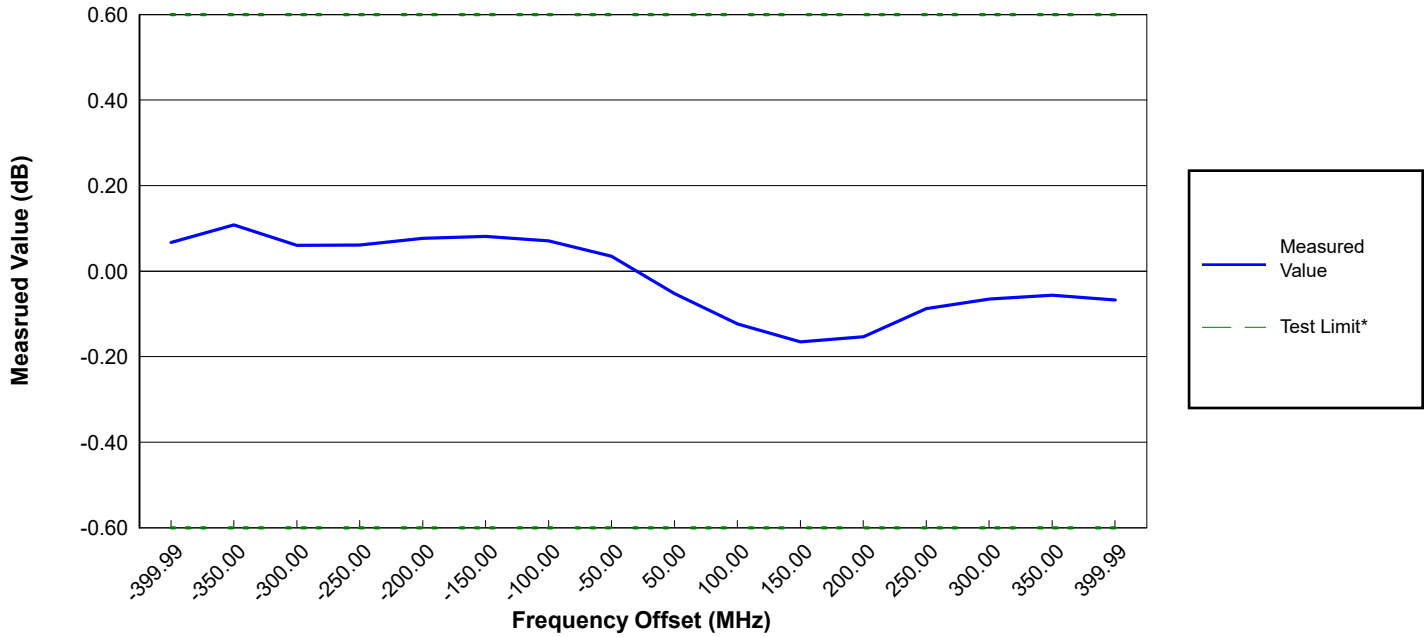
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 4

Bandwidth = 800.000 MHz  
Center Frequency = 1,777.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.07	0.60	
-350.000	0.11	0.60	
-300.000	0.06	0.60	
-250.000	0.06	0.60	
-200.000	0.08	0.60	
-150.000	0.08	0.60	
-100.000	0.07	0.60	
-50.000	0.03	0.60	
50.000	-0.05	0.60	
100.000	-0.12	0.60	
150.000	-0.17	0.60	
200.000	-0.15	0.60	
250.000	-0.09	0.60	
300.000	-0.07	0.60	
350.000	-0.06	0.60	
399.990	-0.07	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

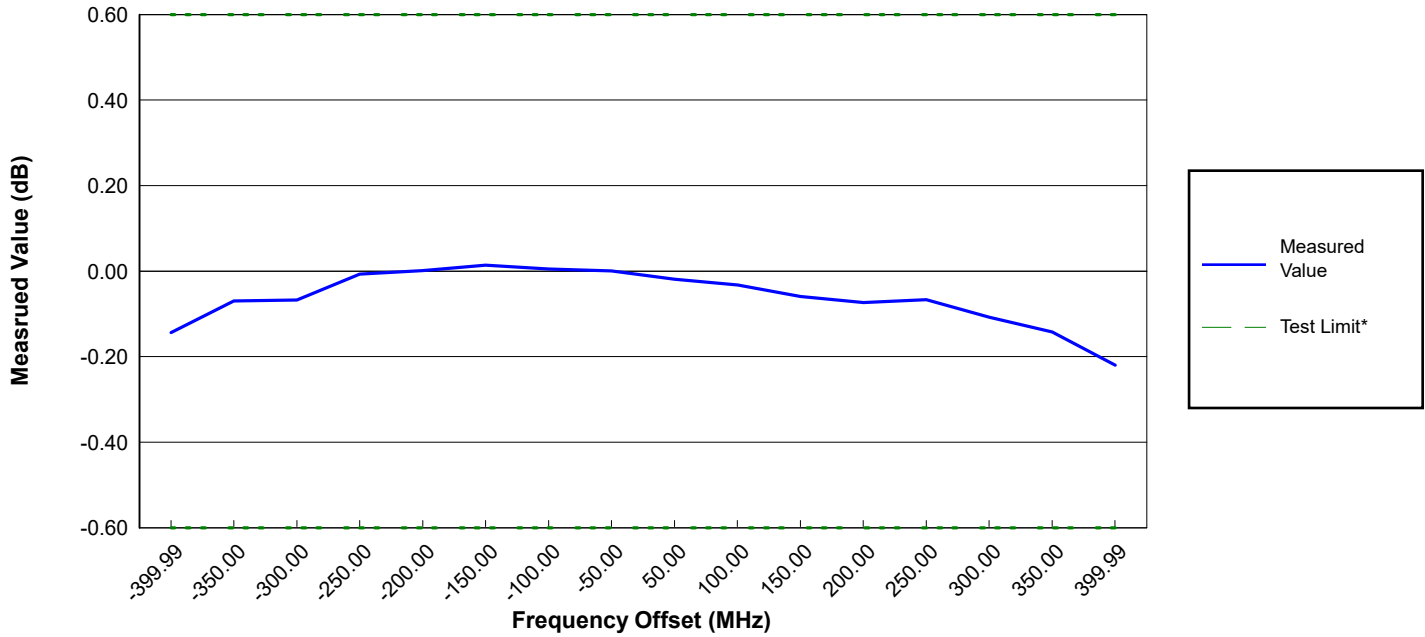
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 4

Bandwidth = 800.000 MHz  
Center Frequency = 2,277.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.14	0.60	
-350.000	-0.07	0.60	
-300.000	-0.07	0.60	
-250.000	-0.01	0.60	
-200.000	0.00	0.60	
-150.000	0.01	0.60	
-100.000	0.01	0.60	
-50.000	0.00	0.60	
50.000	-0.02	0.60	
100.000	-0.03	0.60	
150.000	-0.06	0.60	
200.000	-0.07	0.60	
250.000	-0.07	0.60	
300.000	-0.11	0.60	
350.000	-0.14	0.60	
399.990	-0.22	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

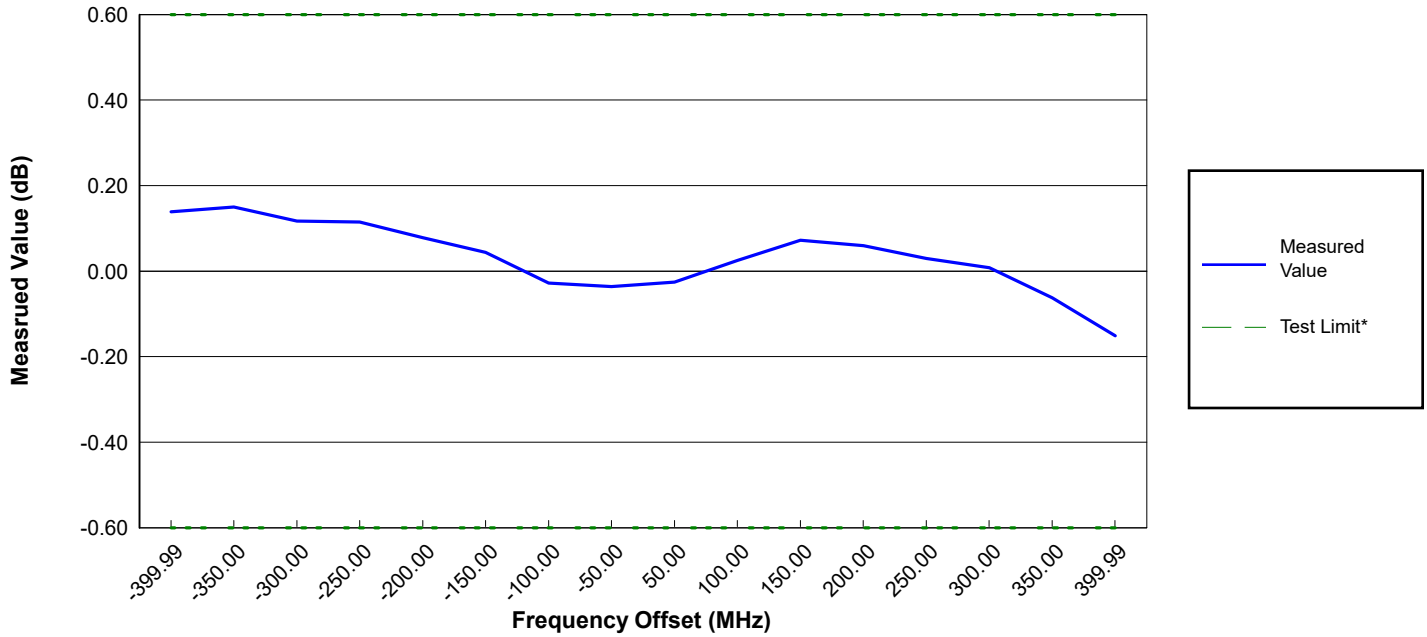
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 2,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.14	0.60	
-350.000	0.15	0.60	
-300.000	0.12	0.60	
-250.000	0.12	0.60	
-200.000	0.08	0.60	
-150.000	0.04	0.60	
-100.000	-0.03	0.60	
-50.000	-0.04	0.60	
50.000	-0.03	0.60	
100.000	0.03	0.60	
150.000	0.07	0.60	
200.000	0.06	0.60	
250.000	0.03	0.60	
300.000	0.01	0.60	
350.000	-0.06	0.60	
399.990	-0.15	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

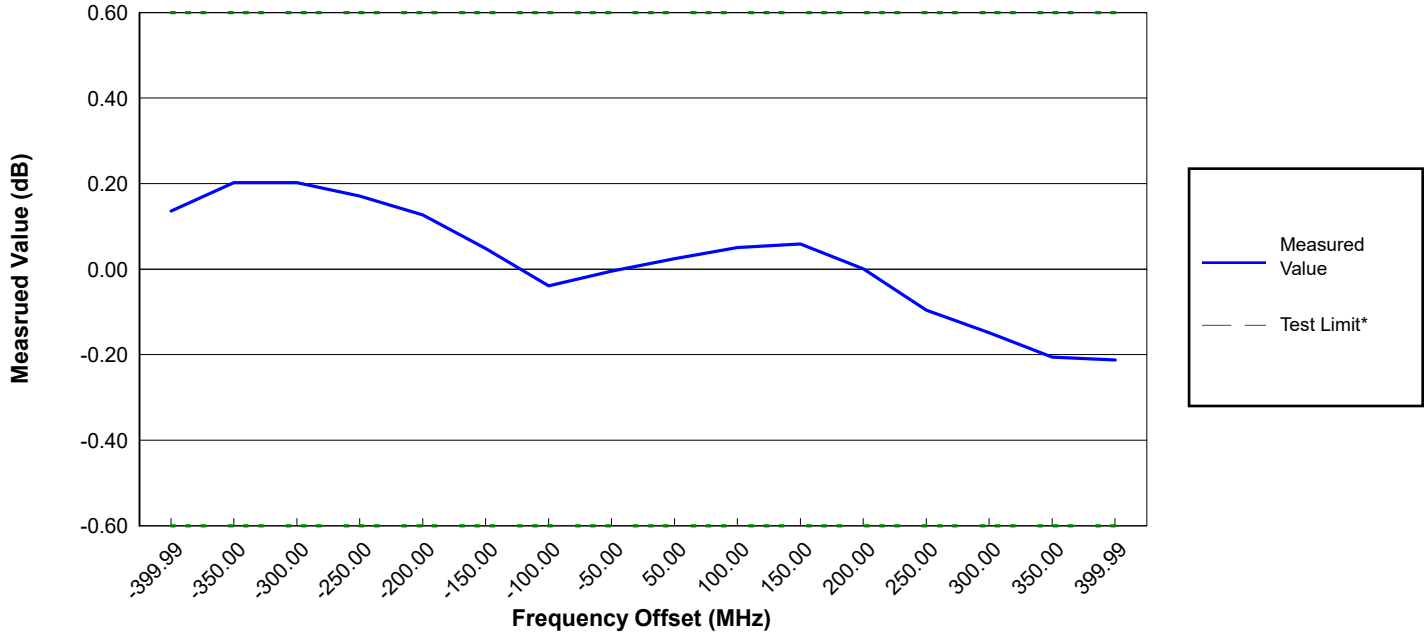
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 4

Bandwidth = 800.000 MHz  
Center Frequency = 3,277.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.14	0.60	
-350.000	0.20	0.60	
-300.000	0.20	0.60	
-250.000	0.17	0.60	
-200.000	0.13	0.60	
-150.000	0.05	0.60	
-100.000	-0.04	0.60	
-50.000	0.00	0.60	
50.000	0.02	0.60	
100.000	0.05	0.60	
150.000	0.06	0.60	
200.000	0.00	0.60	
250.000	-0.10	0.60	
300.000	-0.15	0.60	
350.000	-0.21	0.60	
399.990	-0.21	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

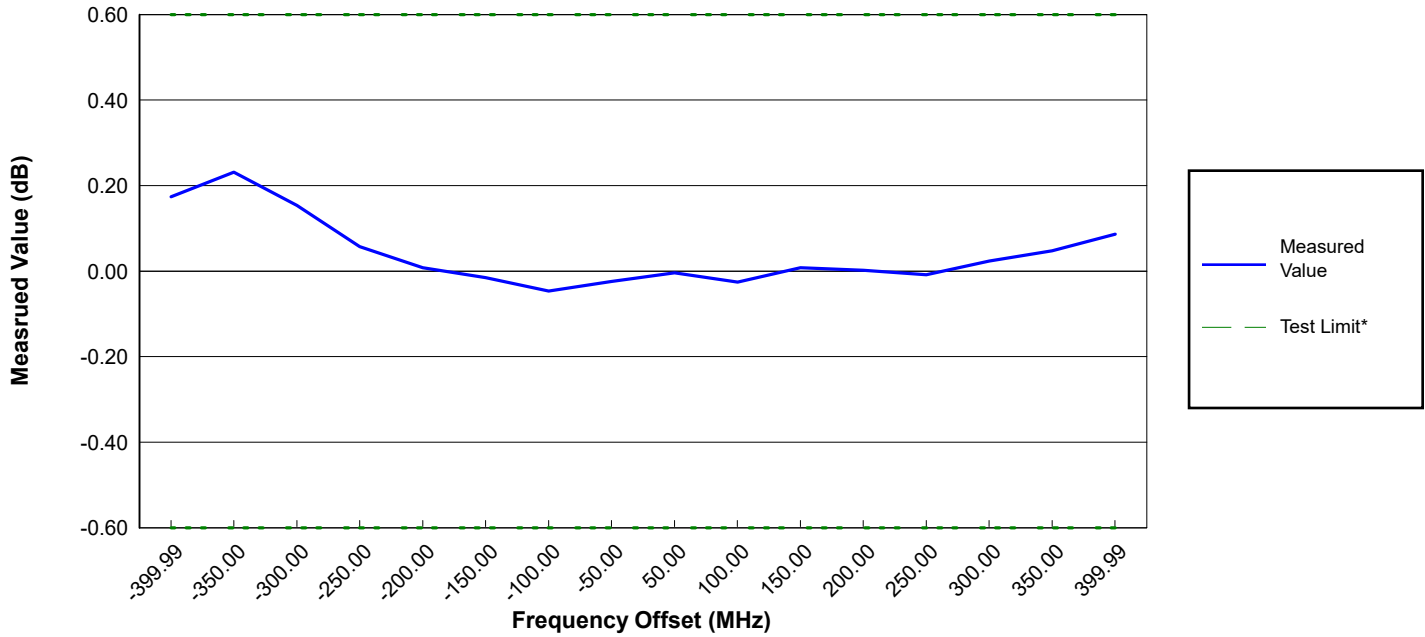
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 3,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.17	0.60	
-350.000	0.23	0.60	
-300.000	0.15	0.60	
-250.000	0.06	0.60	
-200.000	0.01	0.60	
-150.000	-0.02	0.60	
-100.000	-0.05	0.60	
-50.000	-0.02	0.60	
50.000	0.00	0.60	
100.000	-0.03	0.60	
150.000	0.01	0.60	
200.000	0.00	0.60	
250.000	-0.01	0.60	
300.000	0.02	0.60	
350.000	0.05	0.60	
399.990	0.09	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

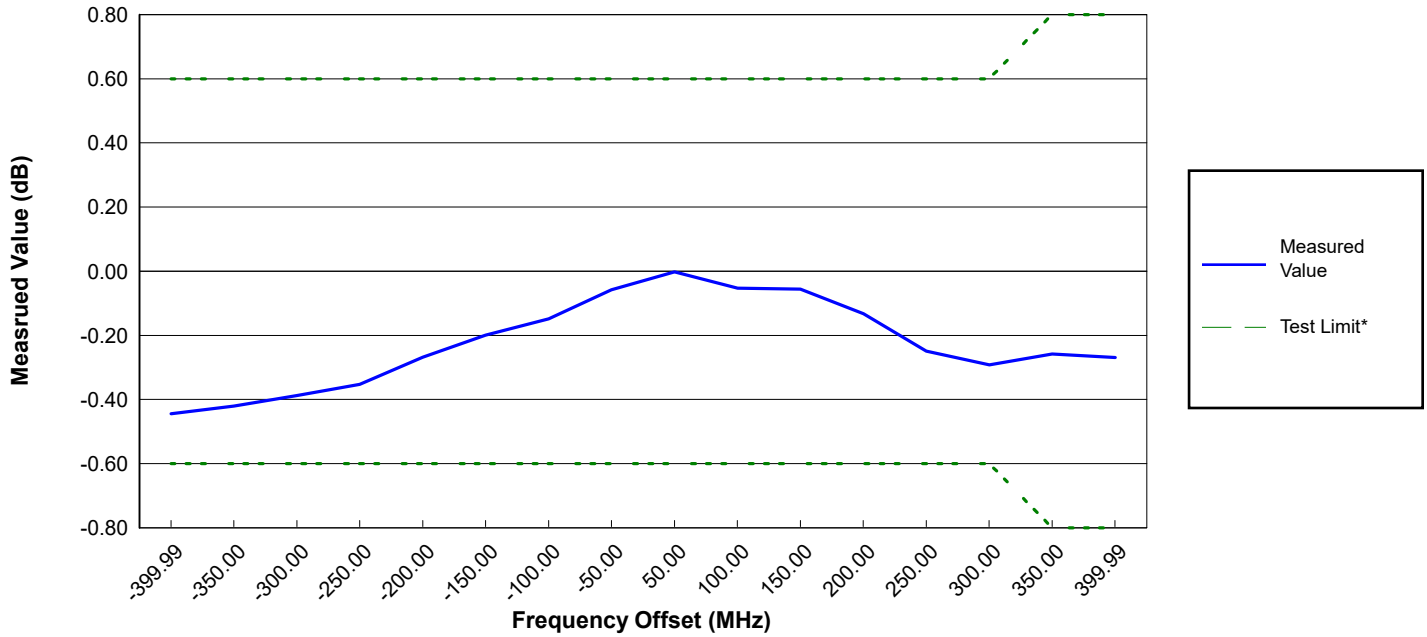
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 4,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.44	0.60	
-350.000	-0.42	0.60	
-300.000	-0.39	0.60	
-250.000	-0.35	0.60	
-200.000	-0.27	0.60	
-150.000	-0.20	0.60	
-100.000	-0.15	0.60	
-50.000	-0.06	0.60	
50.000	0.00	0.60	
100.000	-0.05	0.60	
150.000	-0.06	0.60	
200.000	-0.13	0.60	
250.000	-0.25	0.60	
300.000	-0.29	0.60	
350.000	-0.26	0.80	
399.990	-0.27	0.80	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

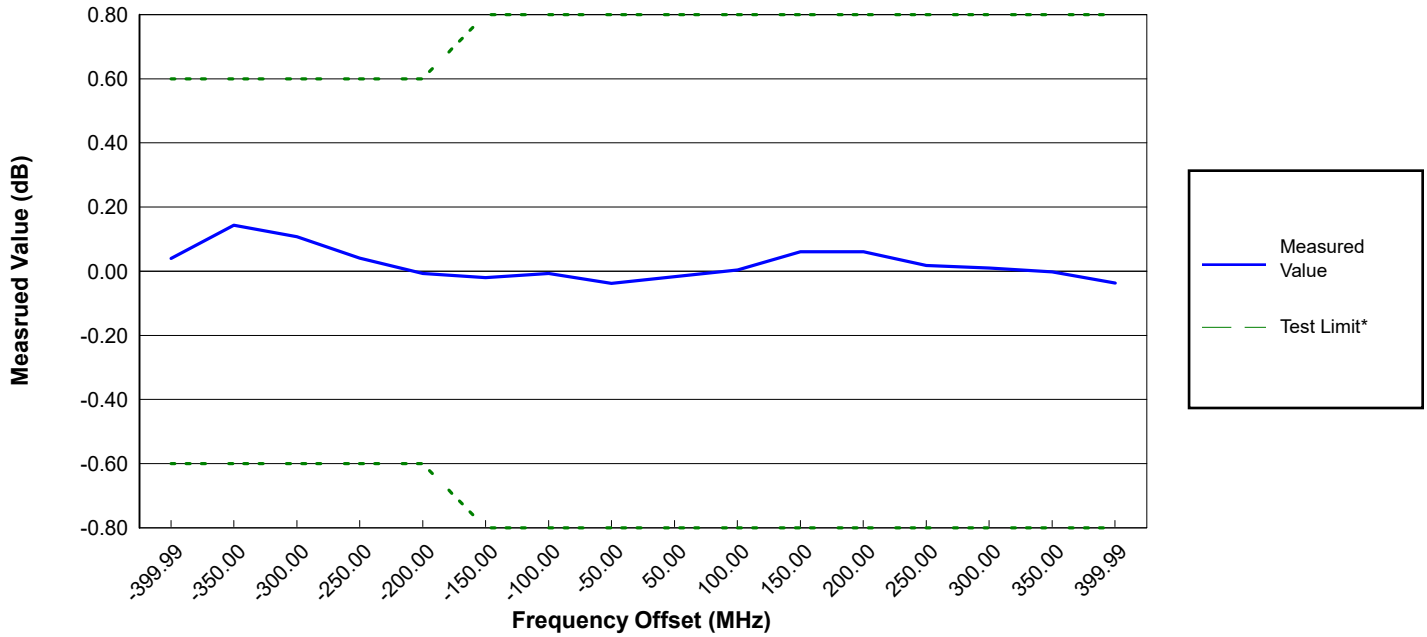
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 4

Bandwidth = 800.000 MHz  
Center Frequency = 4,777.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.04	0.60	
-350.000	0.14	0.60	
-300.000	0.11	0.60	
-250.000	0.04	0.60	
-200.000	-0.01	0.60	
-150.000	-0.02	0.80	
-100.000	-0.01	0.80	
-50.000	-0.04	0.80	
50.000	-0.02	0.80	
100.000	0.00	0.80	
150.000	0.06	0.80	
200.000	0.06	0.80	
250.000	0.02	0.80	
300.000	0.01	0.80	
350.000	0.00	0.80	
399.990	-0.04	0.80	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

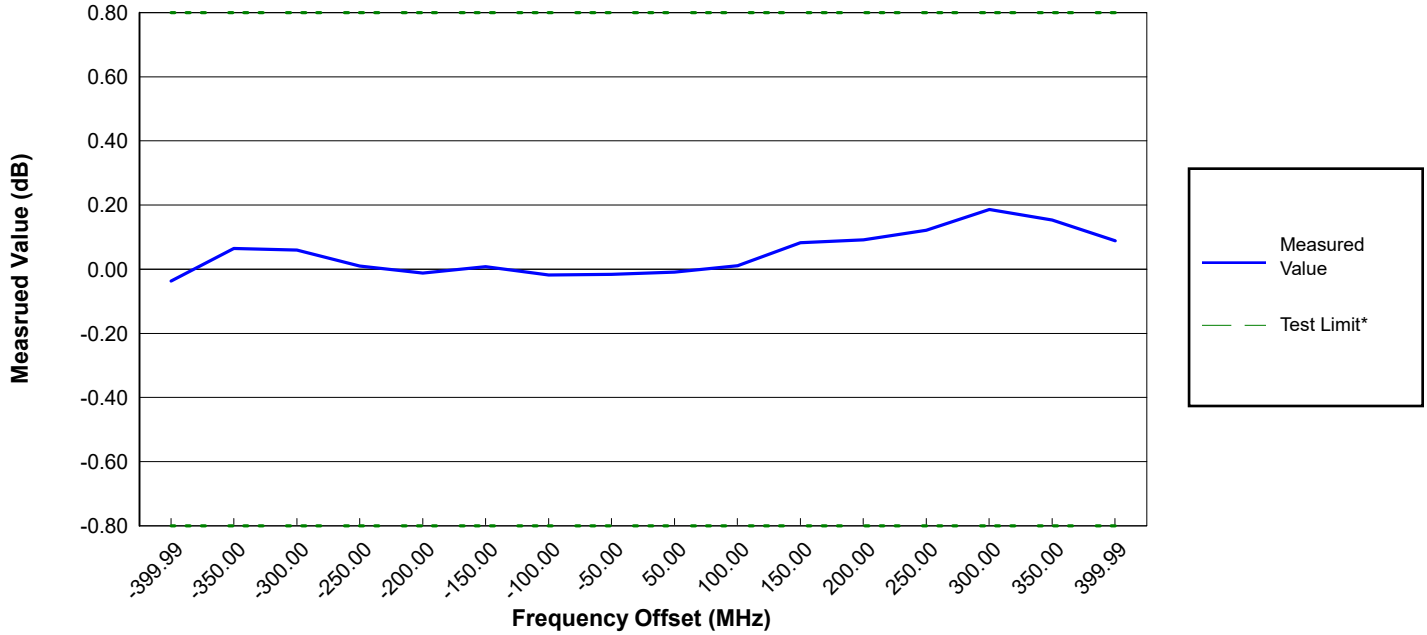
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 5,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.04	0.80	
-350.000	0.06	0.80	
-300.000	0.06	0.80	
-250.000	0.01	0.80	
-200.000	-0.01	0.80	
-150.000	0.01	0.80	
-100.000	-0.02	0.80	
-50.000	-0.02	0.80	
50.000	-0.01	0.80	
100.000	0.01	0.80	
150.000	0.08	0.80	
200.000	0.09	0.80	
250.000	0.12	0.80	
300.000	0.19	0.80	
350.000	0.15	0.80	
399.990	0.09	0.80	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

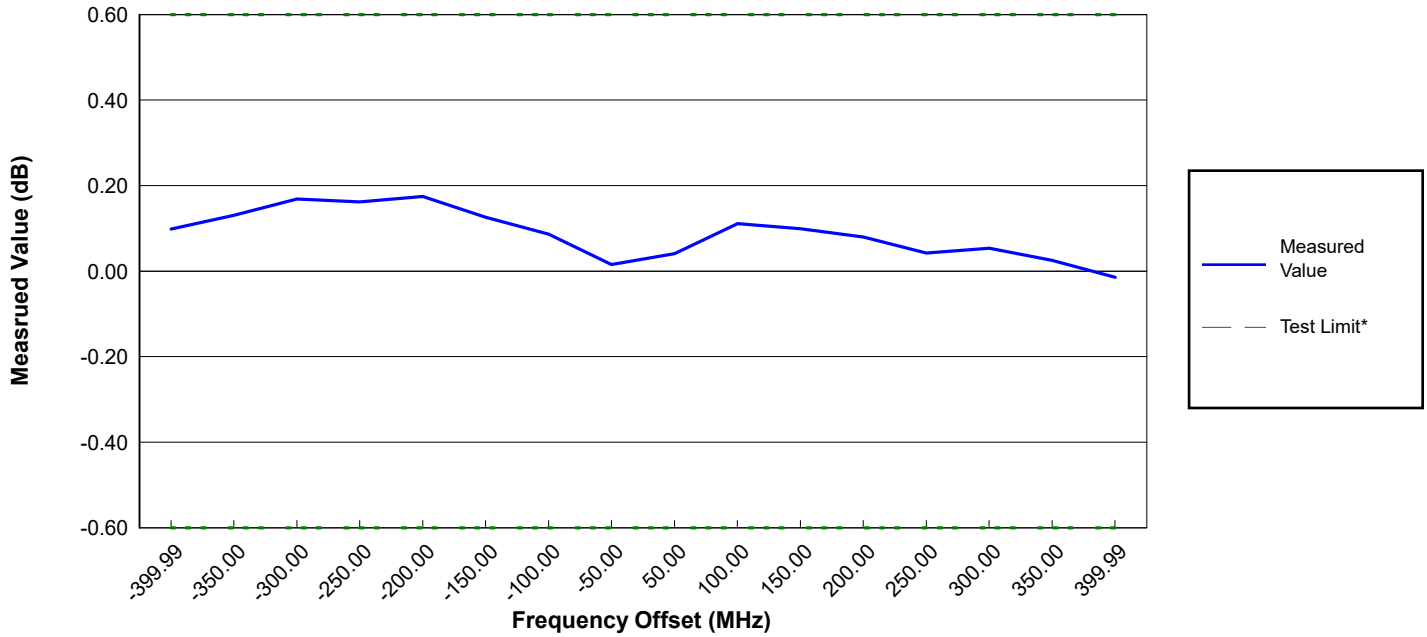
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.10	0.60	
-350.000	0.13	0.60	
-300.000	0.17	0.60	
-250.000	0.16	0.60	
-200.000	0.17	0.60	
-150.000	0.13	0.60	
-100.000	0.09	0.60	
-50.000	0.02	0.60	
50.000	0.04	0.60	
100.000	0.11	0.60	
150.000	0.10	0.60	
200.000	0.08	0.60	
250.000	0.04	0.60	
300.000	0.05	0.60	
350.000	0.03	0.60	
399.990	-0.01	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

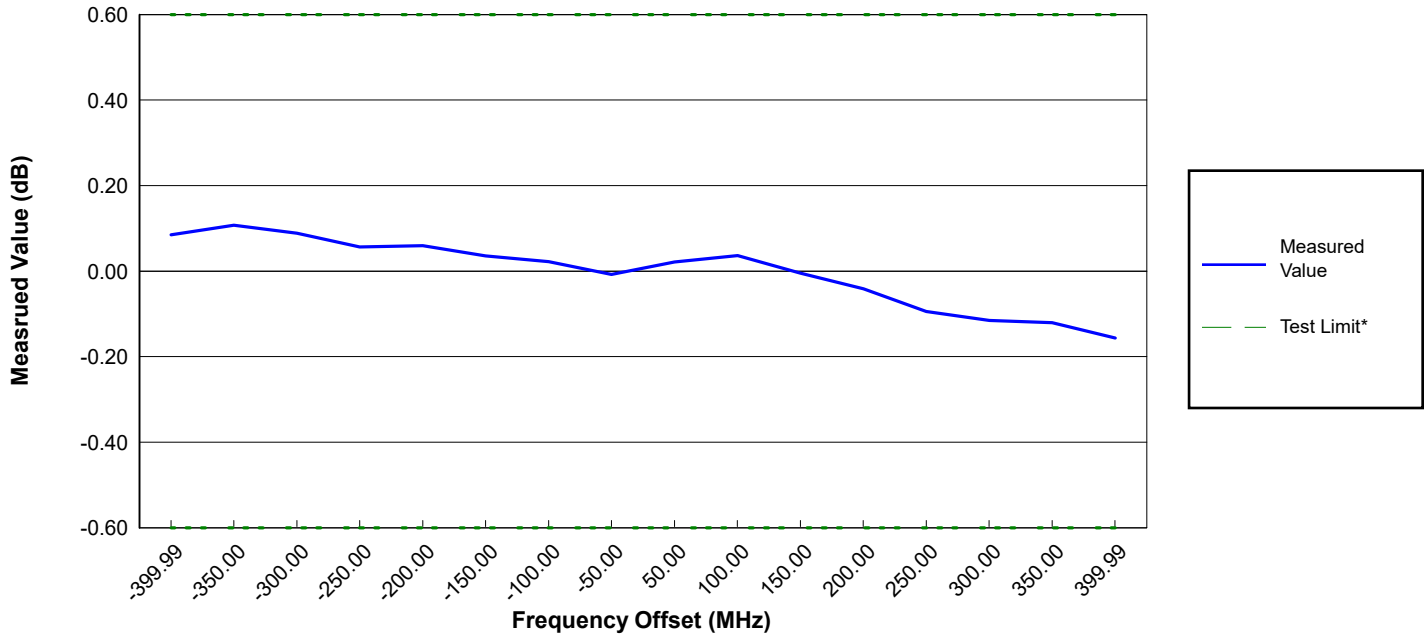
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 1,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.09	0.60	
-350.000	0.11	0.60	
-300.000	0.09	0.60	
-250.000	0.06	0.60	
-200.000	0.06	0.60	
-150.000	0.04	0.60	
-100.000	0.02	0.60	
-50.000	-0.01	0.60	
50.000	0.02	0.60	
100.000	0.04	0.60	
150.000	0.00	0.60	
200.000	-0.04	0.60	
250.000	-0.09	0.60	
300.000	-0.12	0.60	
350.000	-0.12	0.60	
399.990	-0.16	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

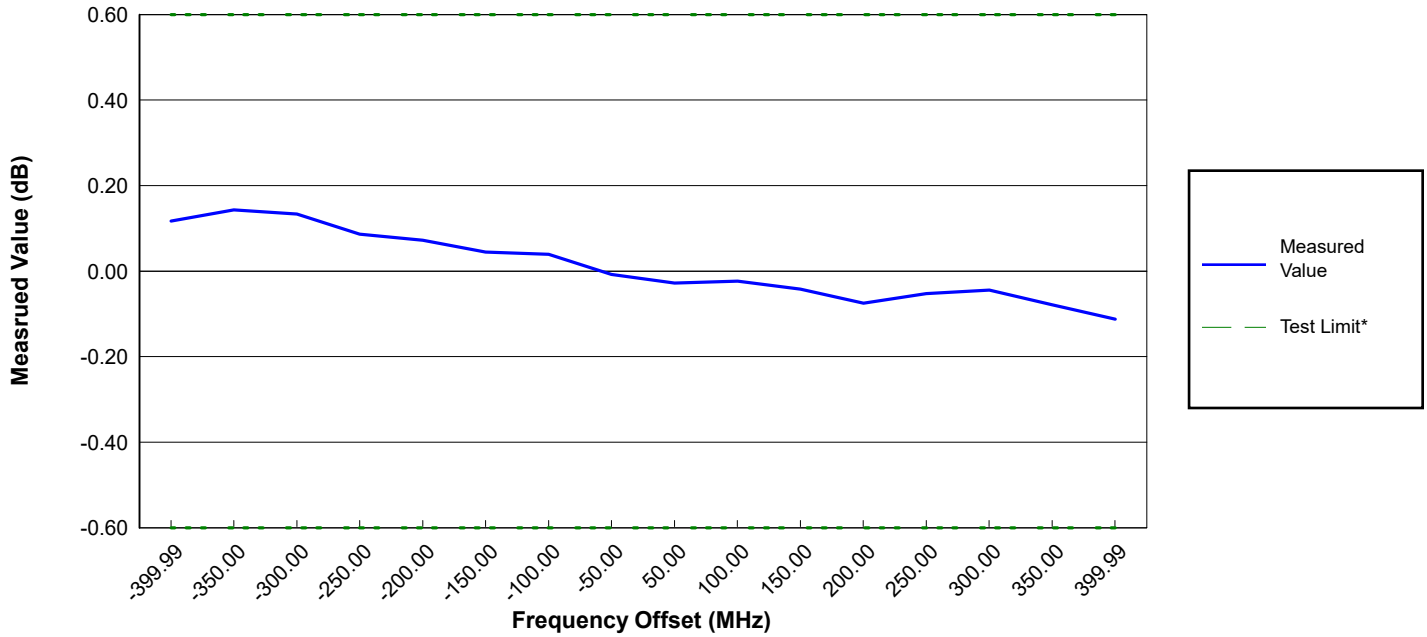
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 5

Bandwidth = 800.000 MHz  
Center Frequency = 1,777.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.12	0.60	
-350.000	0.14	0.60	
-300.000	0.13	0.60	
-250.000	0.09	0.60	
-200.000	0.07	0.60	
-150.000	0.04	0.60	
-100.000	0.04	0.60	
-50.000	-0.01	0.60	
50.000	-0.03	0.60	
100.000	-0.02	0.60	
150.000	-0.04	0.60	
200.000	-0.07	0.60	
250.000	-0.05	0.60	
300.000	-0.04	0.60	
350.000	-0.08	0.60	
399.990	-0.11	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

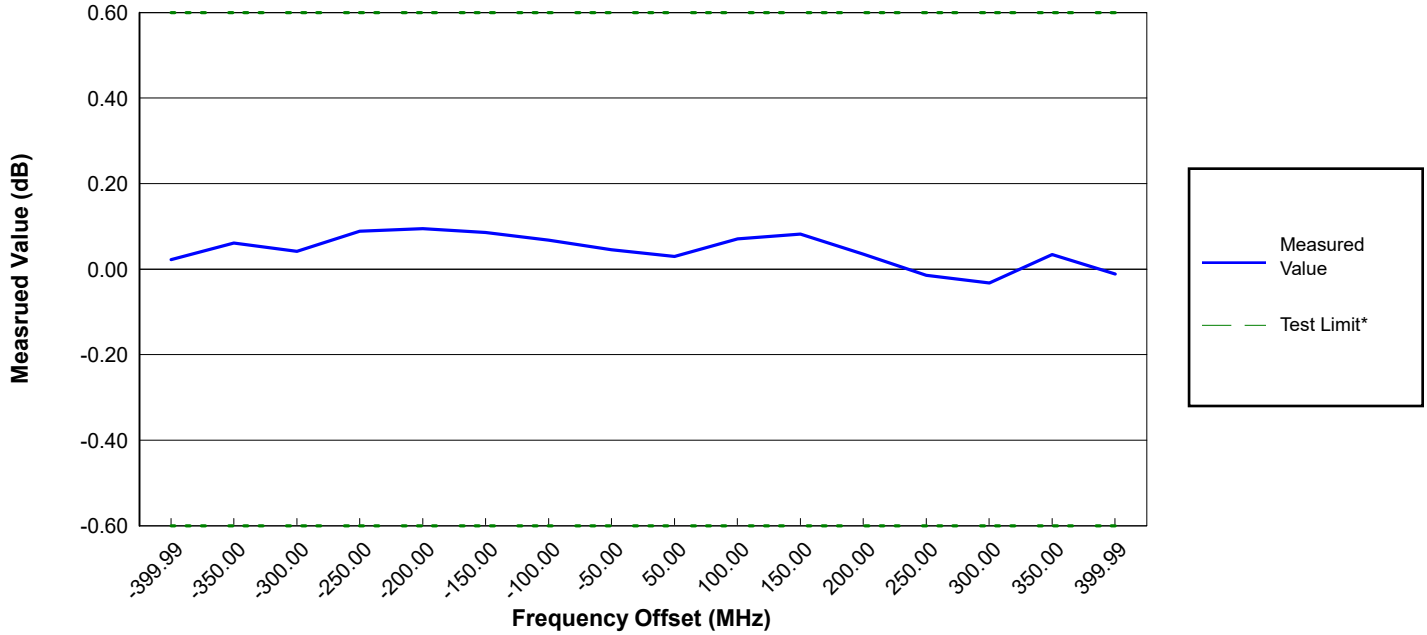
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 2,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.02	0.60	
-350.000	0.06	0.60	
-300.000	0.04	0.60	
-250.000	0.09	0.60	
-200.000	0.09	0.60	
-150.000	0.09	0.60	
-100.000	0.07	0.60	
-50.000	0.05	0.60	
50.000	0.03	0.60	
100.000	0.07	0.60	
150.000	0.08	0.60	
200.000	0.03	0.60	
250.000	-0.01	0.60	
300.000	-0.03	0.60	
350.000	0.03	0.60	
399.990	-0.01	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

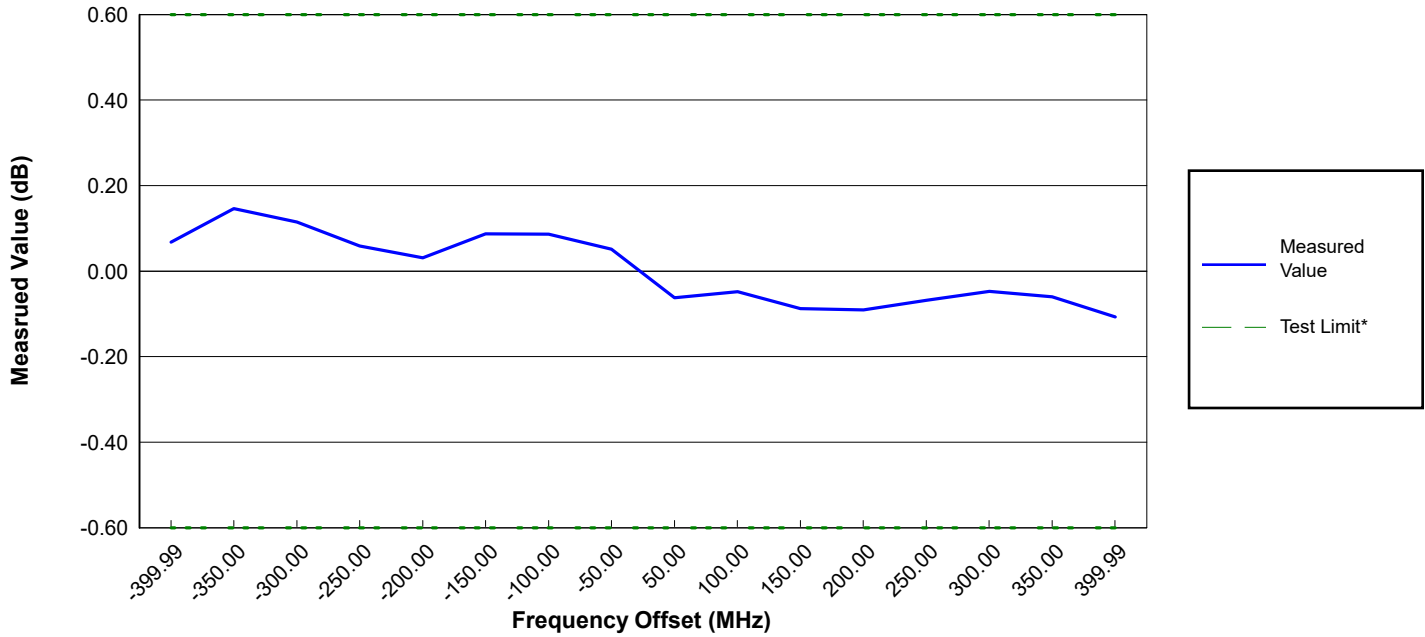
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 5

Bandwidth = 800.000 MHz  
Center Frequency = 2,777.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.07	0.60	
-350.000	0.15	0.60	
-300.000	0.12	0.60	
-250.000	0.06	0.60	
-200.000	0.03	0.60	
-150.000	0.09	0.60	
-100.000	0.09	0.60	
-50.000	0.05	0.60	
50.000	-0.06	0.60	
100.000	-0.05	0.60	
150.000	-0.09	0.60	
200.000	-0.09	0.60	
250.000	-0.07	0.60	
300.000	-0.05	0.60	
350.000	-0.06	0.60	
399.990	-0.11	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

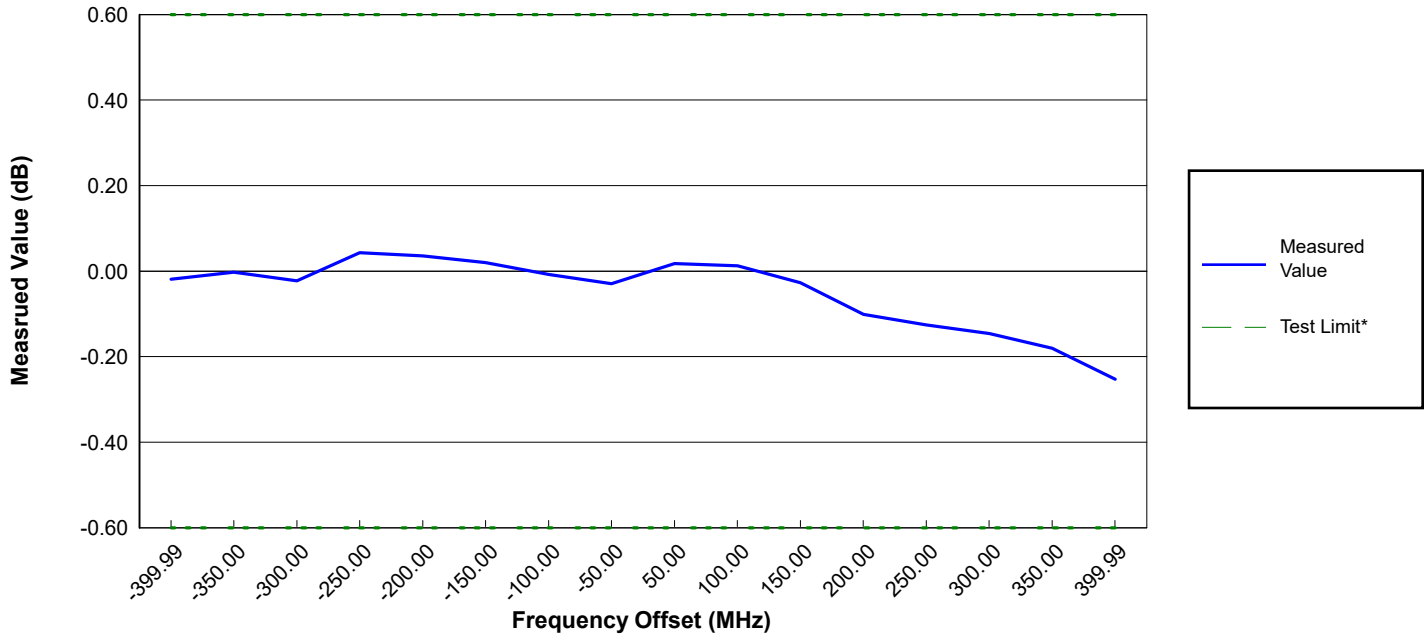
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 3,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.02	0.60	
-350.000	0.00	0.60	
-300.000	-0.02	0.60	
-250.000	0.04	0.60	
-200.000	0.04	0.60	
-150.000	0.02	0.60	
-100.000	-0.01	0.60	
-50.000	-0.03	0.60	
50.000	0.02	0.60	
100.000	0.01	0.60	
150.000	-0.03	0.60	
200.000	-0.10	0.60	
250.000	-0.13	0.60	
300.000	-0.15	0.60	
350.000	-0.18	0.60	
399.990	-0.25	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

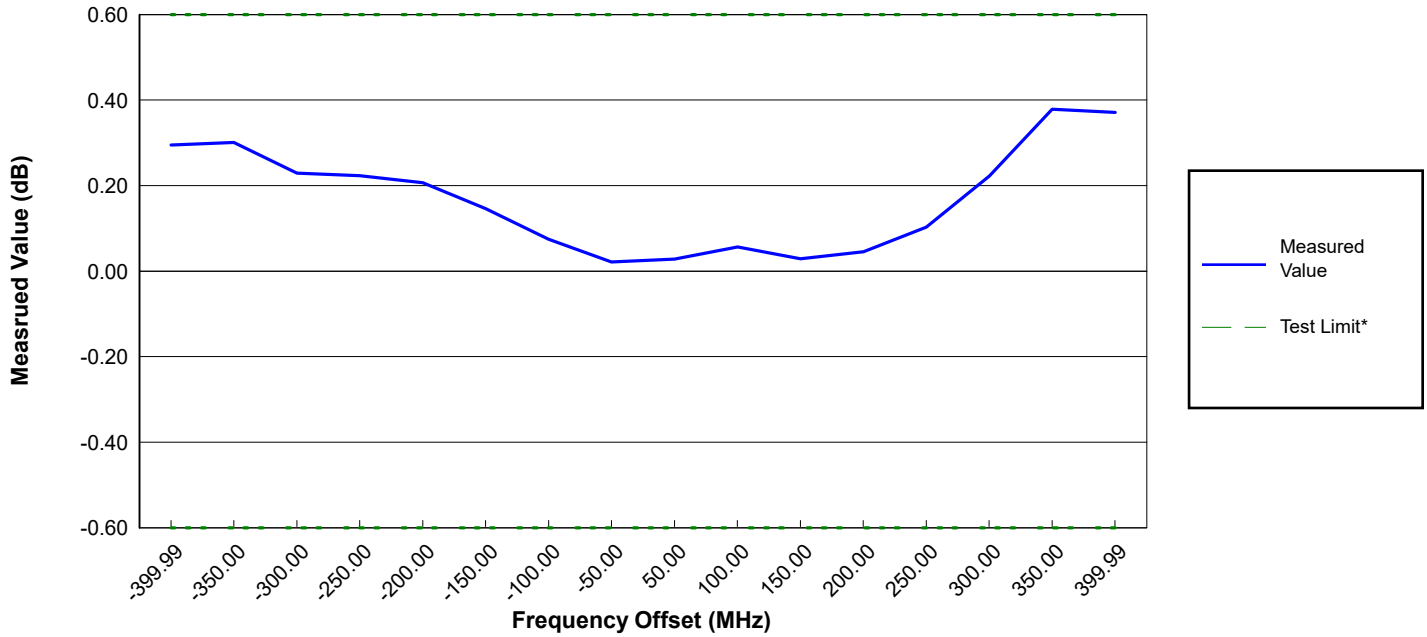
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 3,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.29	0.60	
-350.000	0.30	0.60	
-300.000	0.23	0.60	
-250.000	0.22	0.60	
-200.000	0.21	0.60	
-150.000	0.15	0.60	
-100.000	0.07	0.60	
-50.000	0.02	0.60	
50.000	0.03	0.60	
100.000	0.06	0.60	
150.000	0.03	0.60	
200.000	0.05	0.60	
250.000	0.10	0.60	
300.000	0.22	0.60	
350.000	0.38	0.60	
399.990	0.37	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

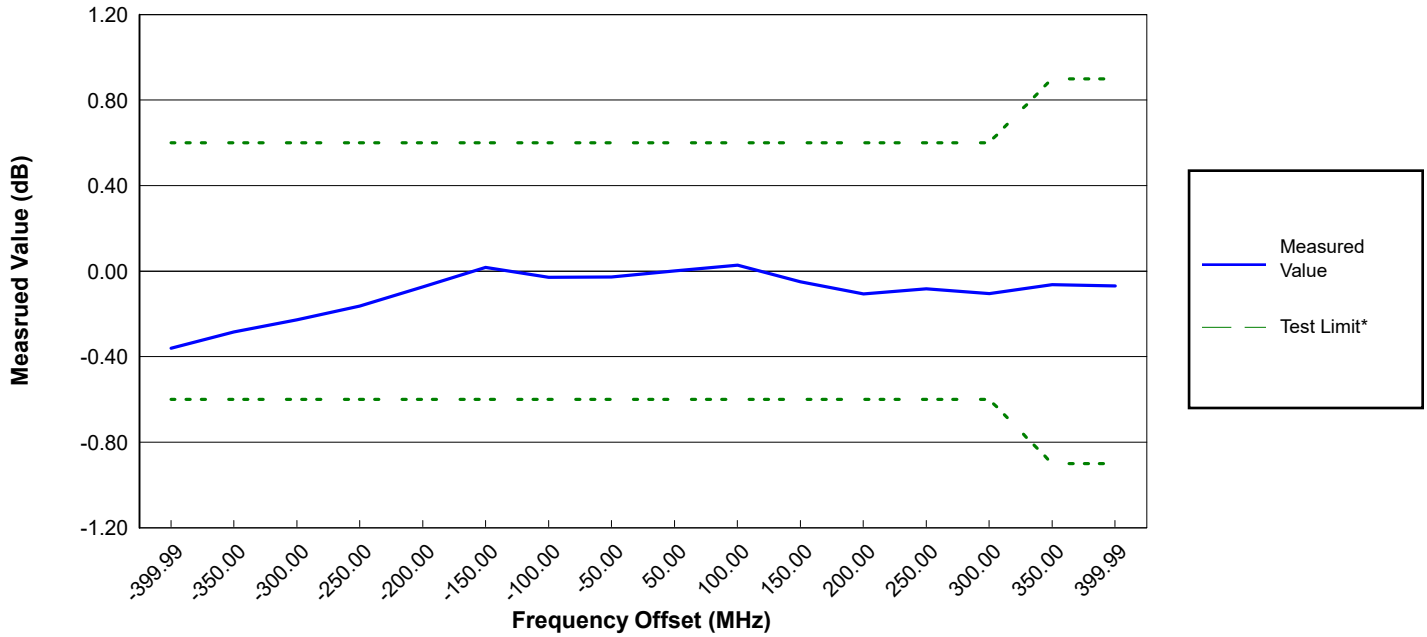
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 4,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.36	0.60	
-350.000	-0.28	0.60	
-300.000	-0.23	0.60	
-250.000	-0.16	0.60	
-200.000	-0.07	0.60	
-150.000	0.02	0.60	
-100.000	-0.03	0.60	
-50.000	-0.03	0.60	
50.000	0.00	0.60	
100.000	0.03	0.60	
150.000	-0.05	0.60	
200.000	-0.11	0.60	
250.000	-0.08	0.60	
300.000	-0.10	0.60	
350.000	-0.06	0.90	
399.990	-0.07	0.90	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

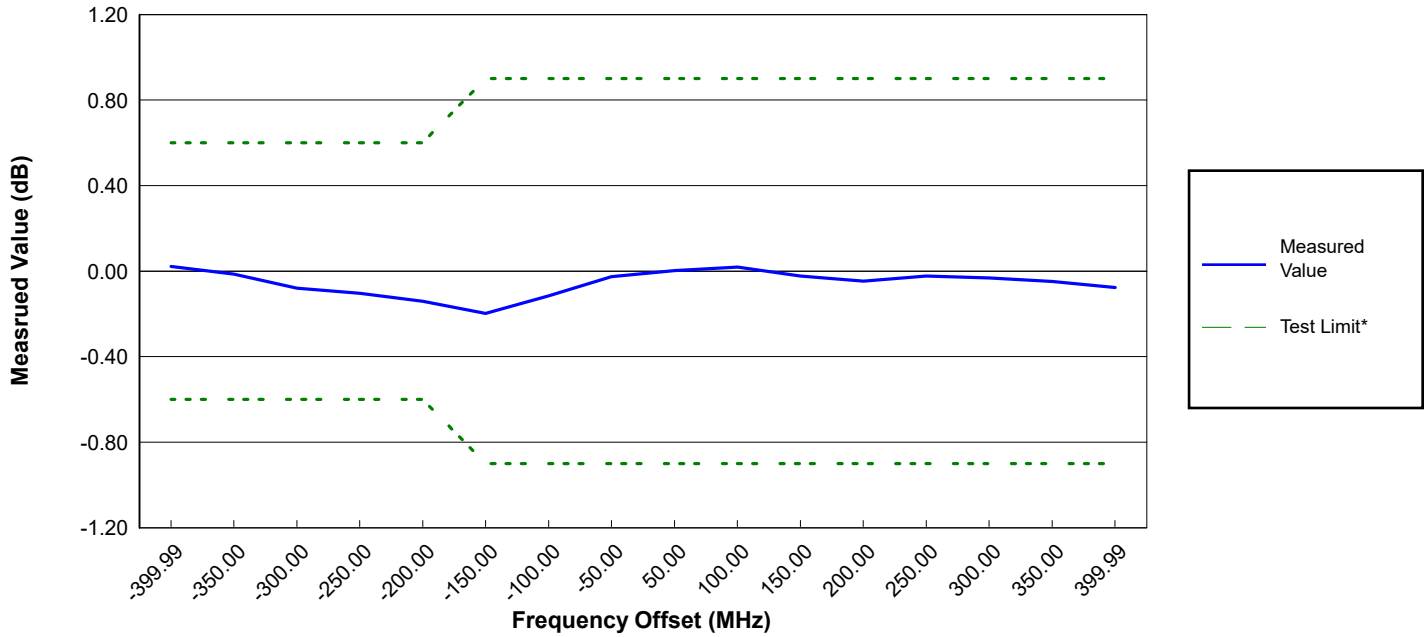
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 5

Bandwidth = 800.000 MHz  
Center Frequency = 4,777.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.02	0.60	
-350.000	-0.01	0.60	
-300.000	-0.08	0.60	
-250.000	-0.10	0.60	
-200.000	-0.14	0.60	
-150.000	-0.20	0.90	
-100.000	-0.11	0.90	
-50.000	-0.03	0.90	
50.000	0.00	0.90	
100.000	0.02	0.90	
150.000	-0.02	0.90	
200.000	-0.05	0.90	
250.000	-0.02	0.90	
300.000	-0.03	0.90	
350.000	-0.05	0.90	
399.990	-0.08	0.90	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

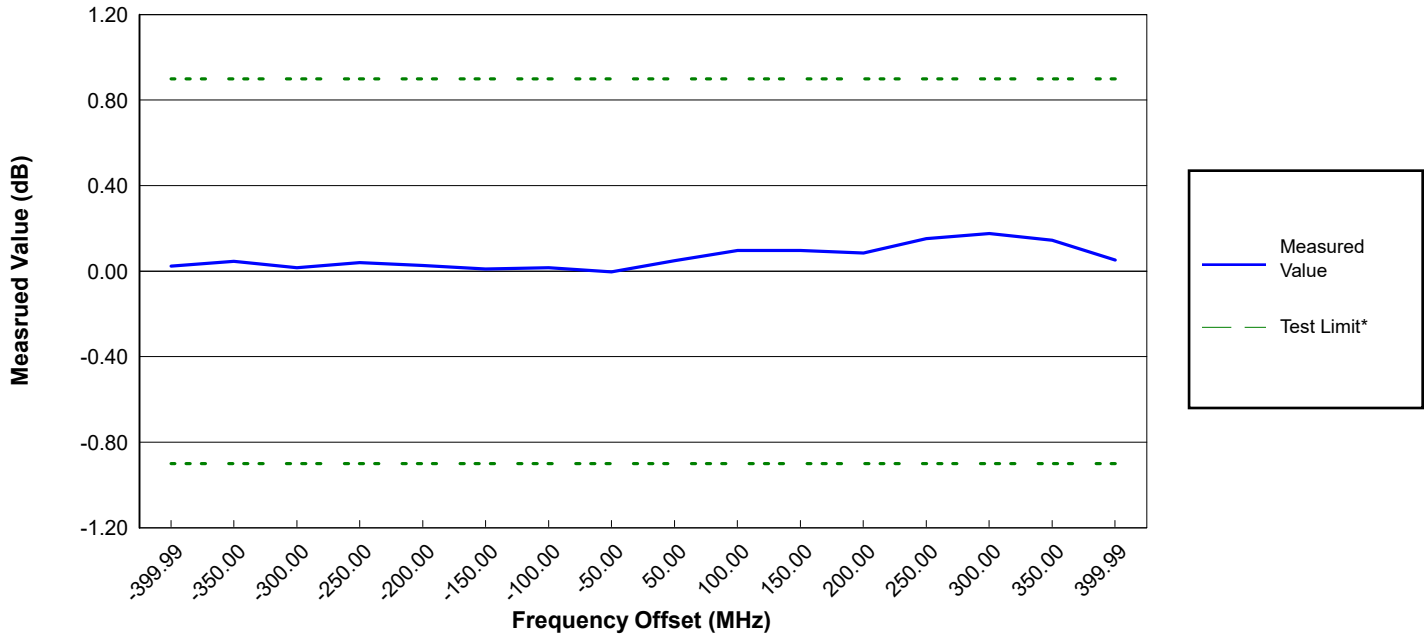
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 5

Bandwidth = 800.000 MHz  
Center Frequency = 5,277.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.02	0.90	
-350.000	0.05	0.90	
-300.000	0.02	0.90	
-250.000	0.04	0.90	
-200.000	0.03	0.90	
-150.000	0.01	0.90	
-100.000	0.02	0.90	
-50.000	0.00	0.90	
50.000	0.05	0.90	
100.000	0.10	0.90	
150.000	0.10	0.90	
200.000	0.08	0.90	
250.000	0.15	0.90	
300.000	0.18	0.90	
350.000	0.15	0.90	
399.990	0.05	0.90	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

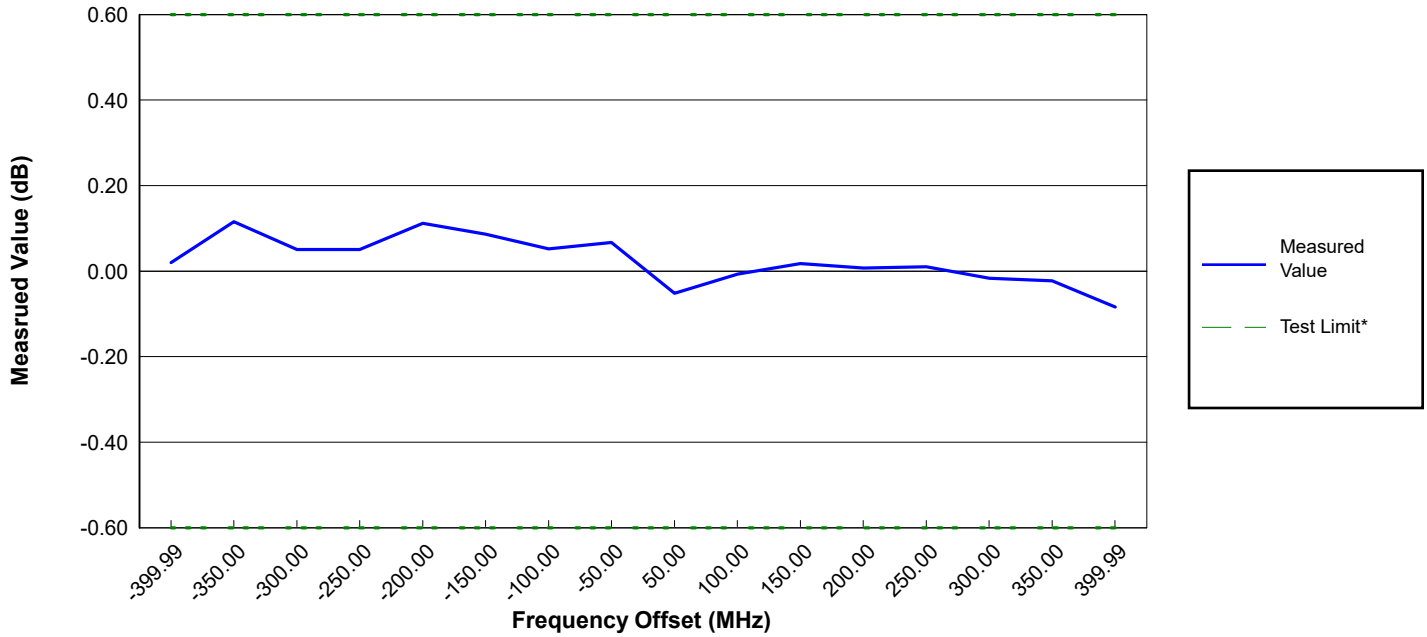
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 6**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.02	0.60	
-350.000	0.12	0.60	
-300.000	0.05	0.60	
-250.000	0.05	0.60	
-200.000	0.11	0.60	
-150.000	0.09	0.60	
-100.000	0.05	0.60	
-50.000	0.07	0.60	
50.000	-0.05	0.60	
100.000	-0.01	0.60	
150.000	0.02	0.60	
200.000	0.01	0.60	
250.000	0.01	0.60	
300.000	-0.02	0.60	
350.000	-0.02	0.60	
399.990	-0.08	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

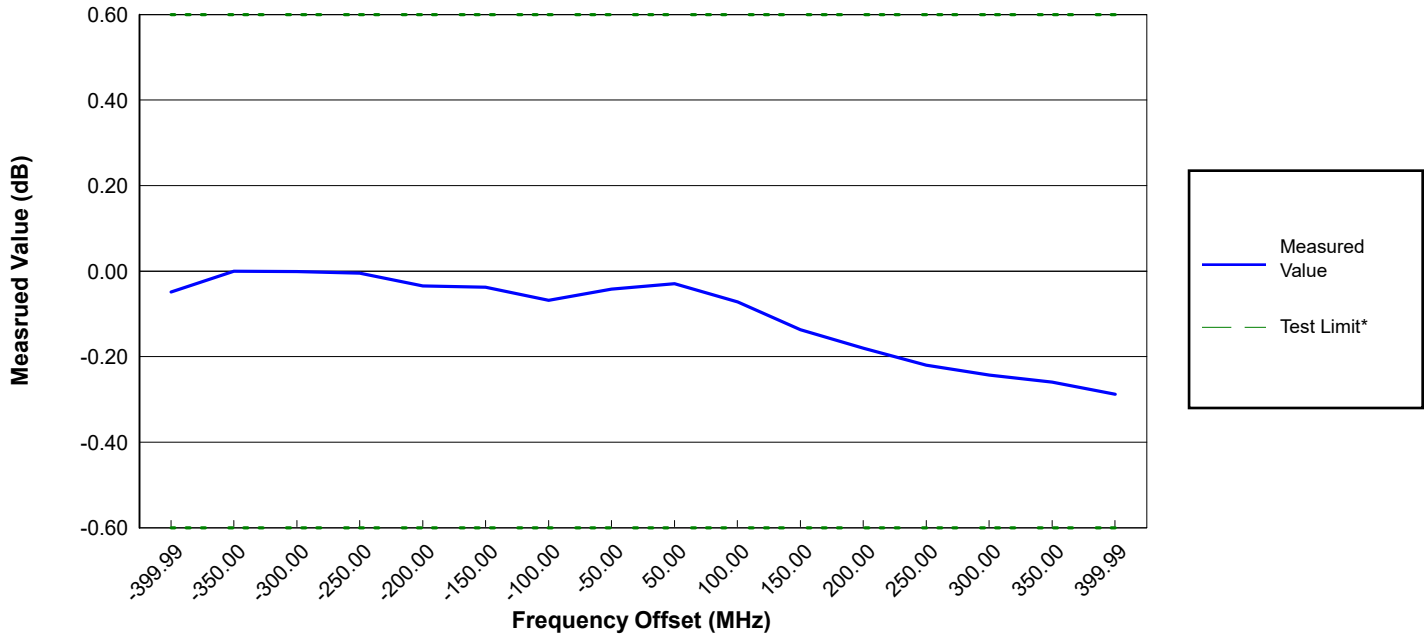
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 6

Bandwidth = 800.000 MHz  
Center Frequency = 1,277.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.05	0.60	
-350.000	0.00	0.60	
-300.000	0.00	0.60	
-250.000	0.00	0.60	
-200.000	-0.03	0.60	
-150.000	-0.04	0.60	
-100.000	-0.07	0.60	
-50.000	-0.04	0.60	
50.000	-0.03	0.60	
100.000	-0.07	0.60	
150.000	-0.14	0.60	
200.000	-0.18	0.60	
250.000	-0.22	0.60	
300.000	-0.24	0.60	
350.000	-0.26	0.60	
399.990	-0.29	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

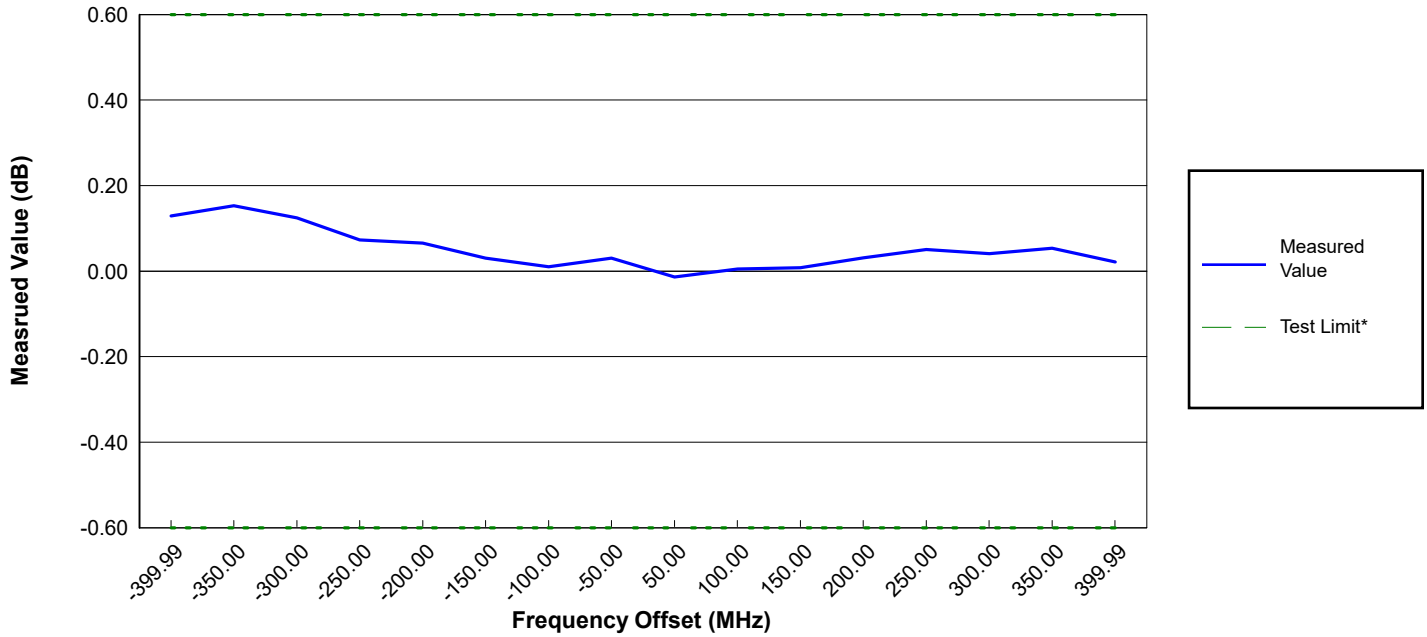
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 6

Bandwidth = 800.000 MHz  
Center Frequency = 1,777.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.13	0.60	
-350.000	0.15	0.60	
-300.000	0.12	0.60	
-250.000	0.07	0.60	
-200.000	0.07	0.60	
-150.000	0.03	0.60	
-100.000	0.01	0.60	
-50.000	0.03	0.60	
50.000	-0.01	0.60	
100.000	0.00	0.60	
150.000	0.01	0.60	
200.000	0.03	0.60	
250.000	0.05	0.60	
300.000	0.04	0.60	
350.000	0.05	0.60	
399.990	0.02	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

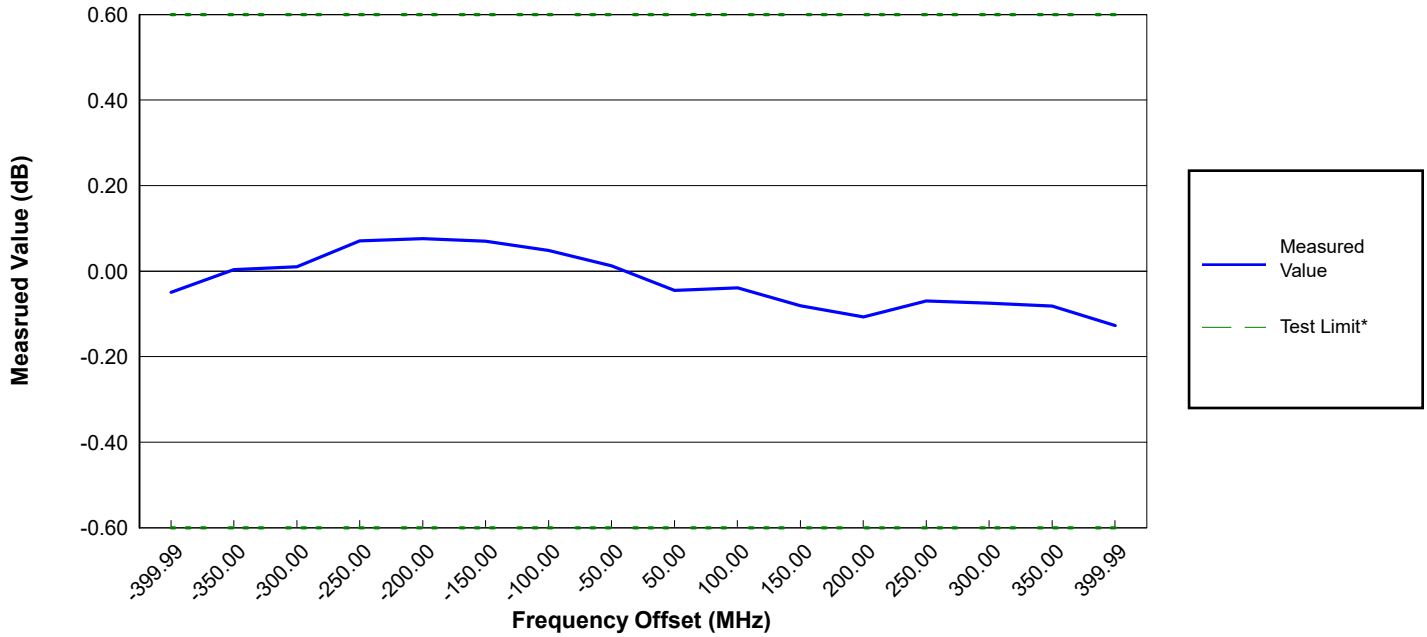
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 6**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 2,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.05	0.60	
-350.000	0.00	0.60	
-300.000	0.01	0.60	
-250.000	0.07	0.60	
-200.000	0.08	0.60	
-150.000	0.07	0.60	
-100.000	0.05	0.60	
-50.000	0.01	0.60	
50.000	-0.04	0.60	
100.000	-0.04	0.60	
150.000	-0.08	0.60	
200.000	-0.11	0.60	
250.000	-0.07	0.60	
300.000	-0.08	0.60	
350.000	-0.08	0.60	
399.990	-0.13	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

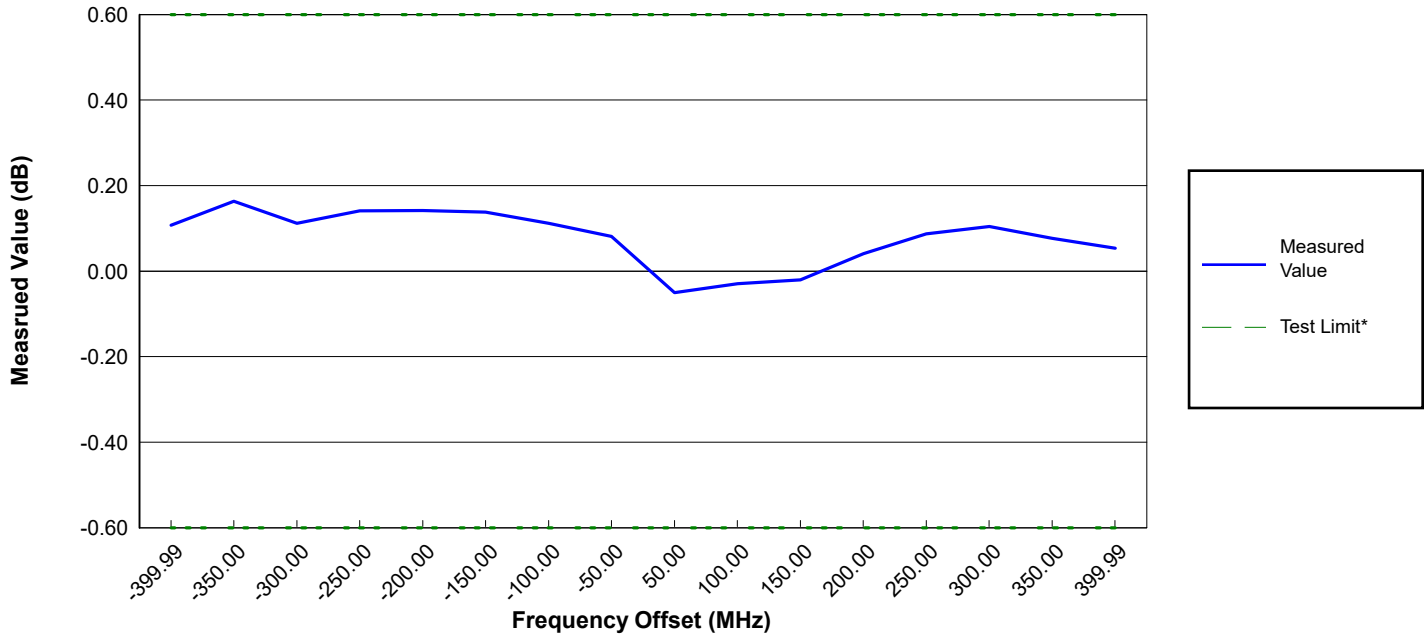
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 6

Bandwidth = 800.000 MHz  
Center Frequency = 2,777.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.11	0.60	
-350.000	0.16	0.60	
-300.000	0.11	0.60	
-250.000	0.14	0.60	
-200.000	0.14	0.60	
-150.000	0.14	0.60	
-100.000	0.11	0.60	
-50.000	0.08	0.60	
50.000	-0.05	0.60	
100.000	-0.03	0.60	
150.000	-0.02	0.60	
200.000	0.04	0.60	
250.000	0.09	0.60	
300.000	0.10	0.60	
350.000	0.08	0.60	
399.990	0.05	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

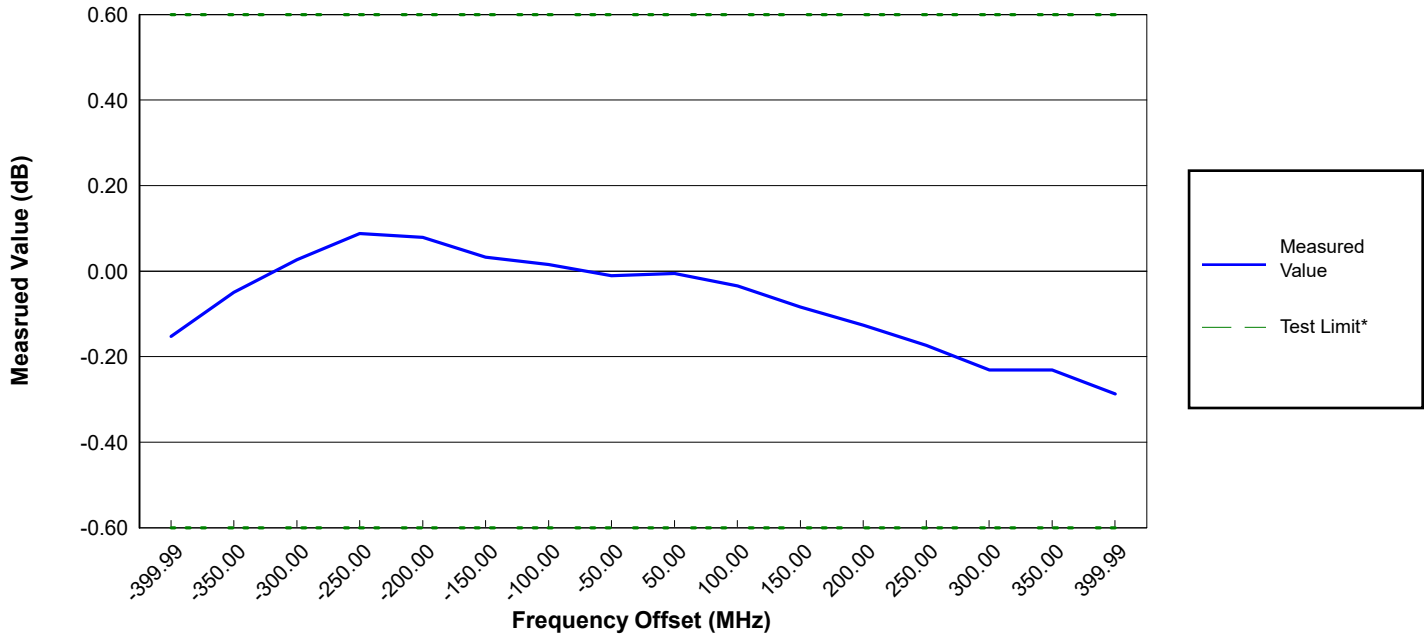
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 6**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 3,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.15	0.60	
-350.000	-0.05	0.60	
-300.000	0.03	0.60	
-250.000	0.09	0.60	
-200.000	0.08	0.60	
-150.000	0.03	0.60	
-100.000	0.02	0.60	
-50.000	-0.01	0.60	
50.000	-0.01	0.60	
100.000	-0.03	0.60	
150.000	-0.08	0.60	
200.000	-0.13	0.60	
250.000	-0.17	0.60	
300.000	-0.23	0.60	
350.000	-0.23	0.60	
399.990	-0.29	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

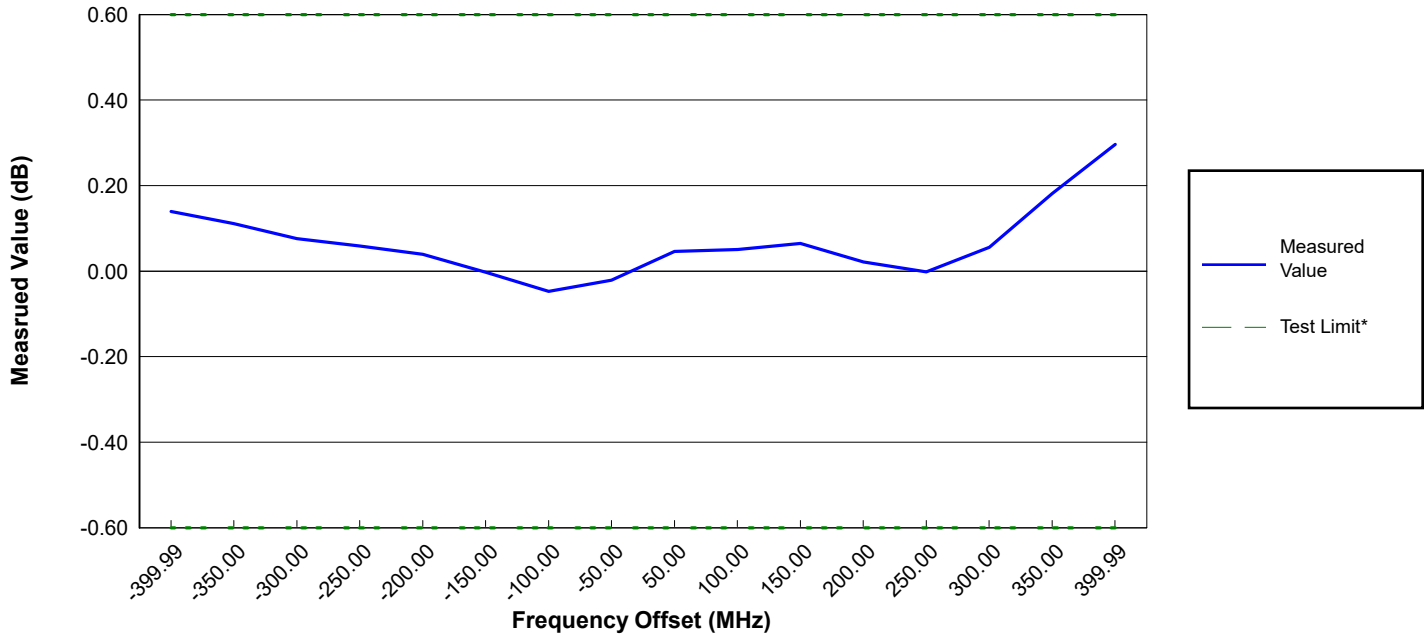
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 6**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 3,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.14	0.60	
-350.000	0.11	0.60	
-300.000	0.08	0.60	
-250.000	0.06	0.60	
-200.000	0.04	0.60	
-150.000	0.00	0.60	
-100.000	-0.05	0.60	
-50.000	-0.02	0.60	
50.000	0.05	0.60	
100.000	0.05	0.60	
150.000	0.06	0.60	
200.000	0.02	0.60	
250.000	0.00	0.60	
300.000	0.06	0.60	
350.000	0.18	0.60	
399.990	0.30	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

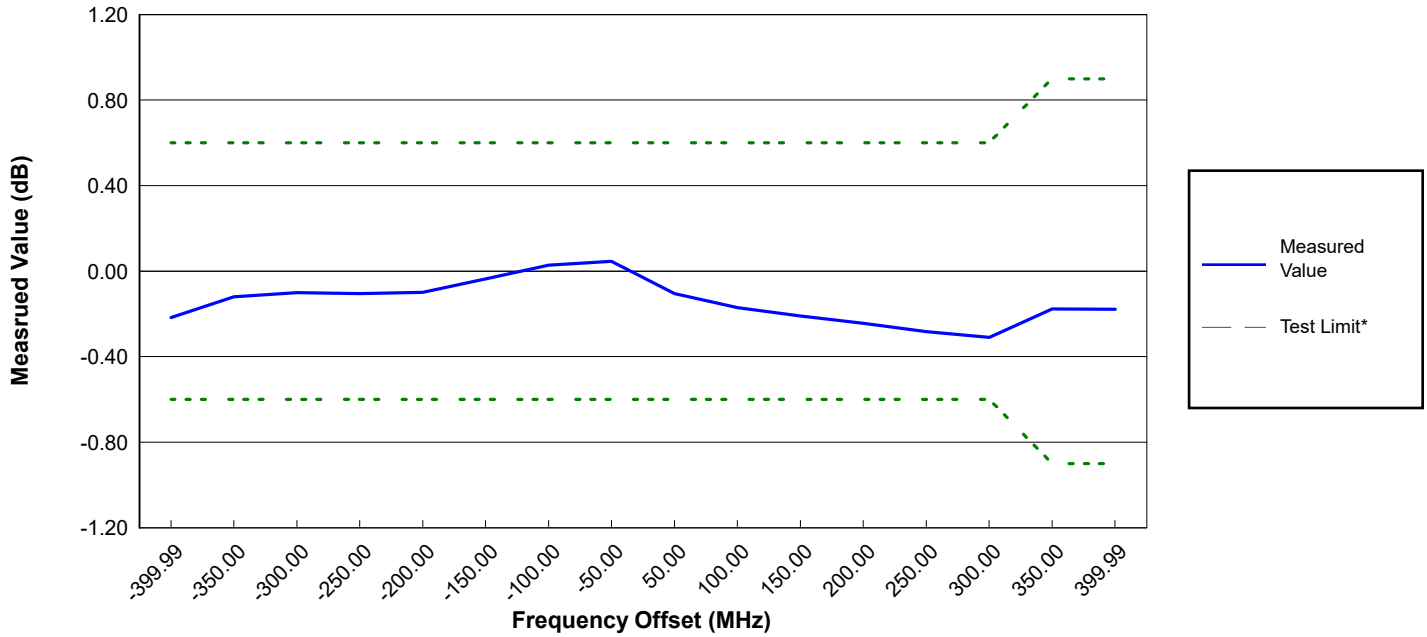
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 6

Bandwidth = 800.000 MHz  
Center Frequency = 4,277.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.22	0.60	
-350.000	-0.12	0.60	
-300.000	-0.10	0.60	
-250.000	-0.11	0.60	
-200.000	-0.10	0.60	
-150.000	-0.04	0.60	
-100.000	0.03	0.60	
-50.000	0.05	0.60	
50.000	-0.10	0.60	
100.000	-0.17	0.60	
150.000	-0.21	0.60	
200.000	-0.24	0.60	
250.000	-0.28	0.60	
300.000	-0.31	0.60	
350.000	-0.18	0.90	
399.990	-0.18	0.90	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

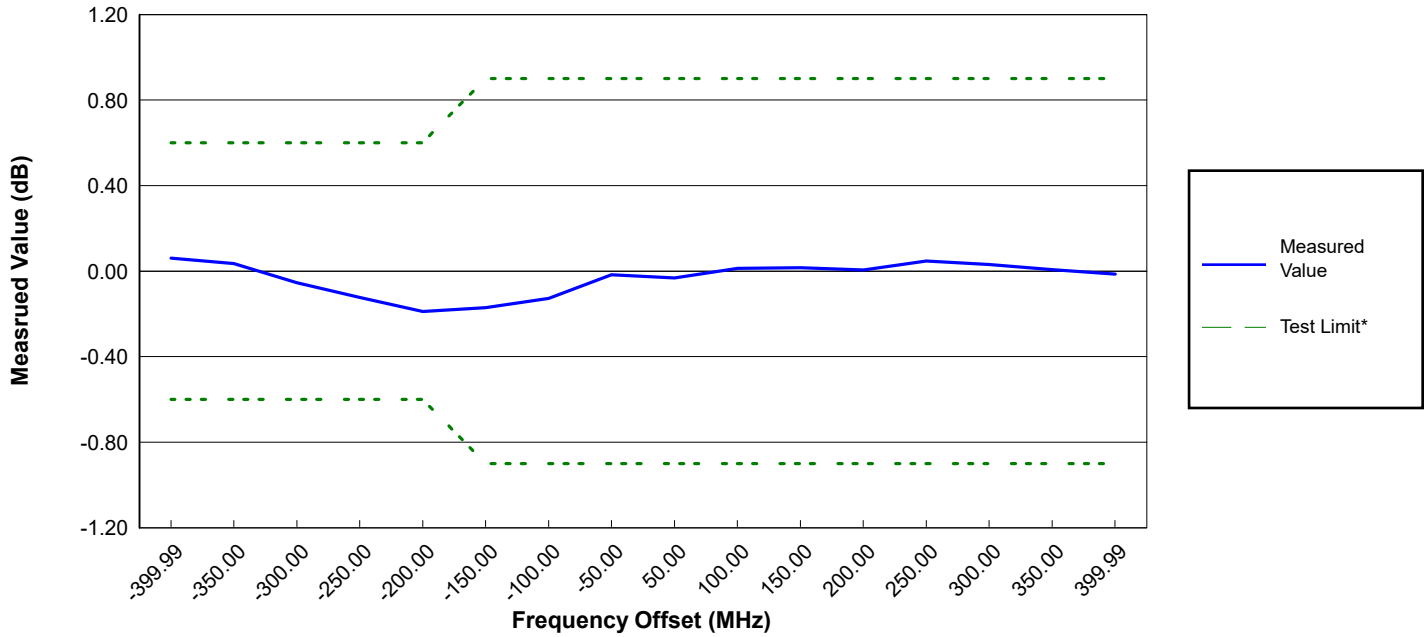
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 6**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 4,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.06	0.60	
-350.000	0.04	0.60	
-300.000	-0.05	0.60	
-250.000	-0.12	0.60	
-200.000	-0.19	0.60	
-150.000	-0.17	0.90	
-100.000	-0.13	0.90	
-50.000	-0.02	0.90	
50.000	-0.03	0.90	
100.000	0.01	0.90	
150.000	0.02	0.90	
200.000	0.01	0.90	
250.000	0.05	0.90	
300.000	0.03	0.90	
350.000	0.01	0.90	
399.990	-0.01	0.90	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

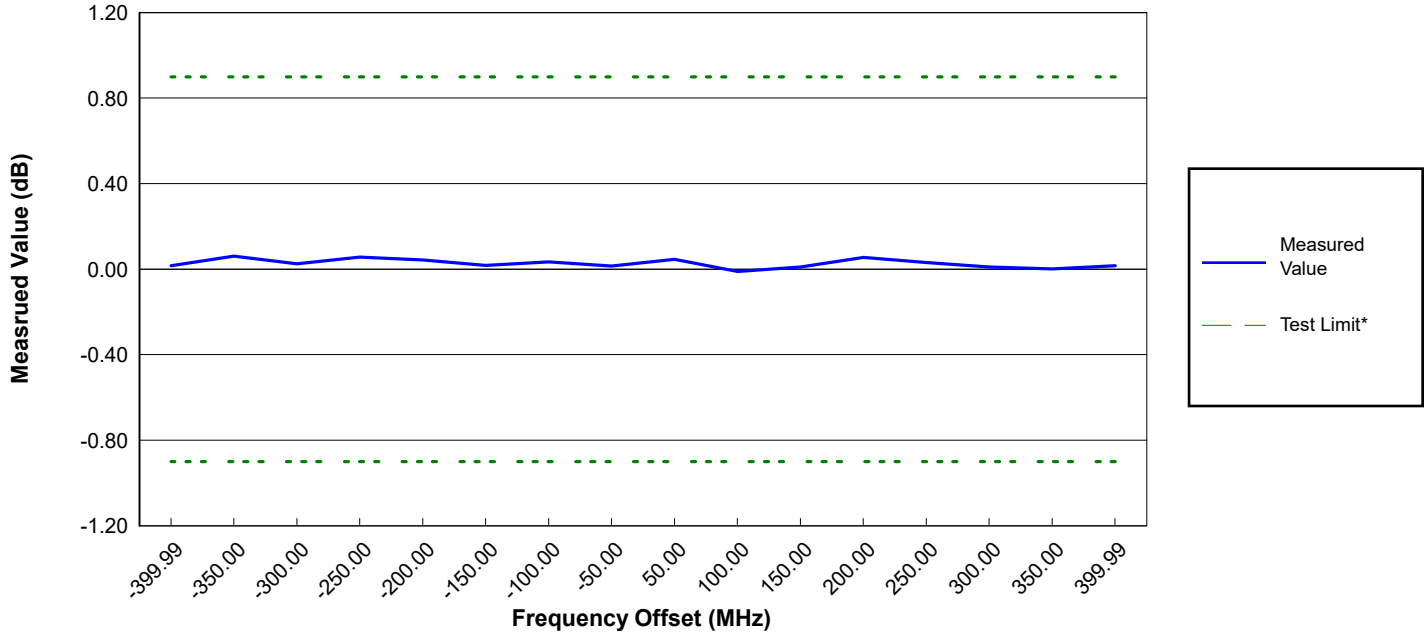
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 6

Bandwidth = 800.000 MHz  
Center Frequency = 5,277.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.02	0.90	
-350.000	0.06	0.90	
-300.000	0.03	0.90	
-250.000	0.06	0.90	
-200.000	0.04	0.90	
-150.000	0.02	0.90	
-100.000	0.03	0.90	
-50.000	0.01	0.90	
50.000	0.05	0.90	
100.000	-0.01	0.90	
150.000	0.01	0.90	
200.000	0.05	0.90	
250.000	0.03	0.90	
300.000	0.01	0.90	
350.000	0.00	0.90	
399.990	0.02	0.90	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

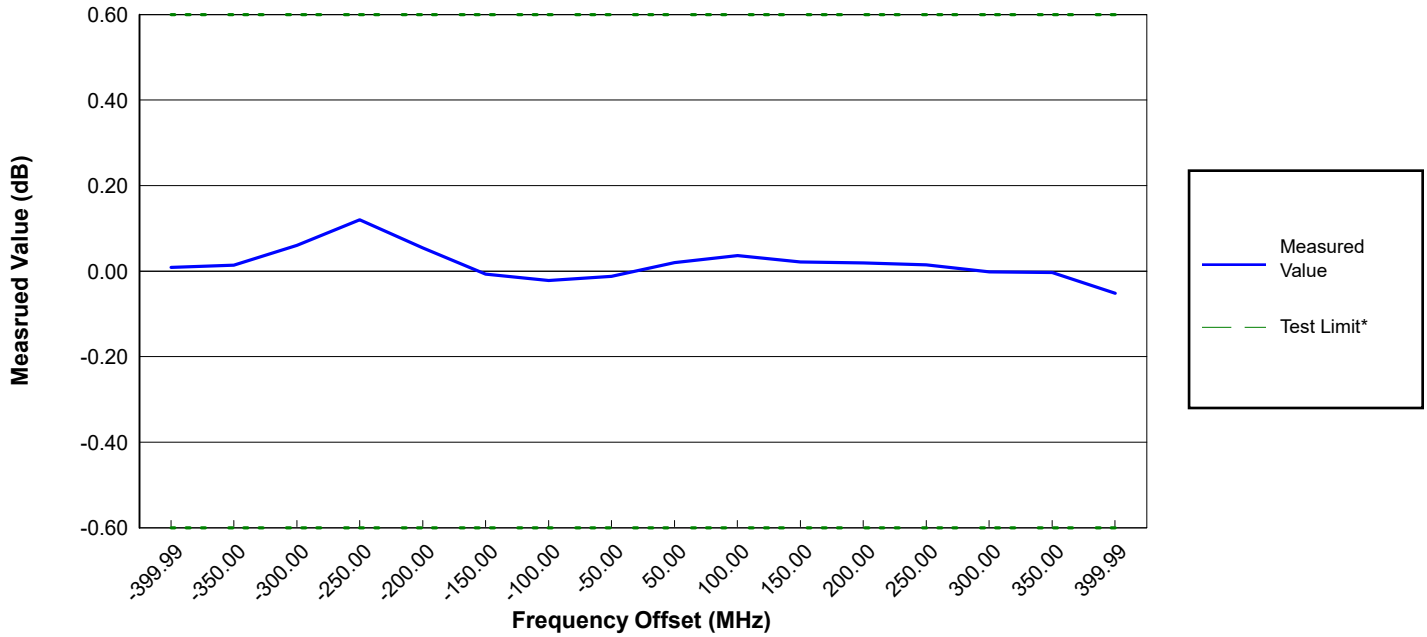
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.01	0.60	
-350.000	0.01	0.60	
-300.000	0.06	0.60	
-250.000	0.12	0.60	
-200.000	0.05	0.60	
-150.000	-0.01	0.60	
-100.000	-0.02	0.60	
-50.000	-0.01	0.60	
50.000	0.02	0.60	
100.000	0.04	0.60	
150.000	0.02	0.60	
200.000	0.02	0.60	
250.000	0.01	0.60	
300.000	0.00	0.60	
350.000	0.00	0.60	
399.990	-0.05	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

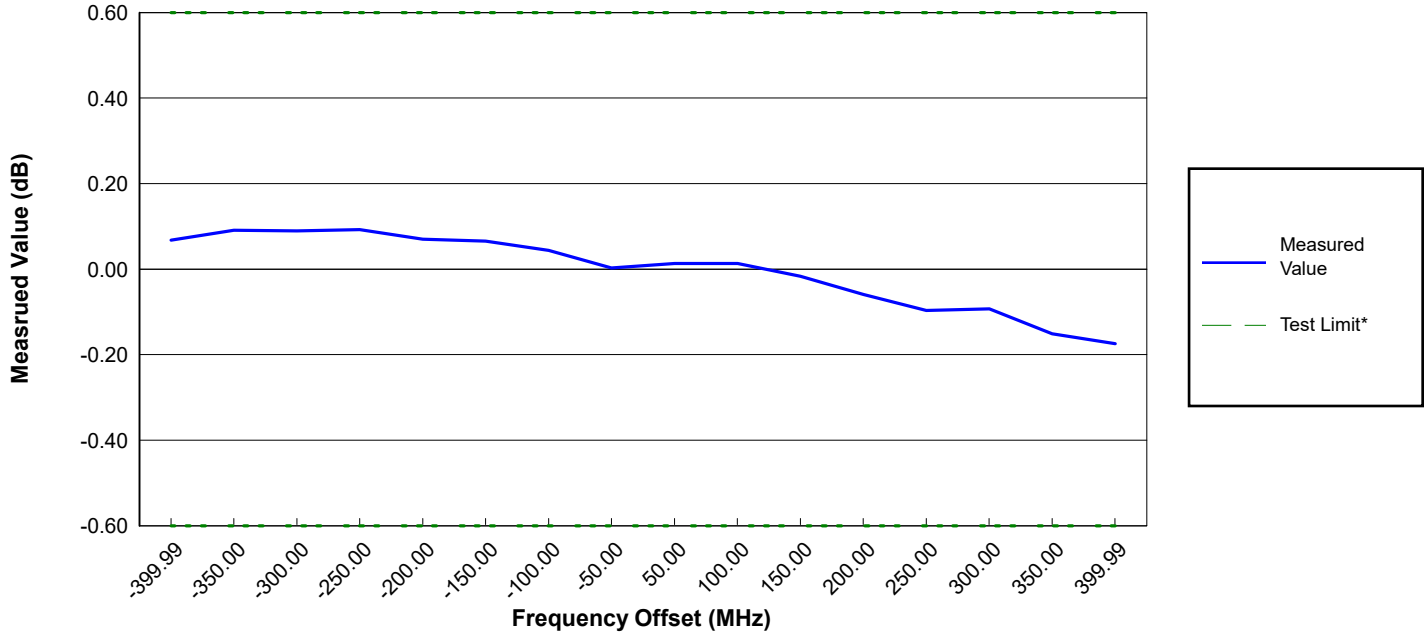
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 1,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.07	0.60	
-350.000	0.09	0.60	
-300.000	0.09	0.60	
-250.000	0.09	0.60	
-200.000	0.07	0.60	
-150.000	0.07	0.60	
-100.000	0.04	0.60	
-50.000	0.00	0.60	
50.000	0.01	0.60	
100.000	0.01	0.60	
150.000	-0.02	0.60	
200.000	-0.06	0.60	
250.000	-0.10	0.60	
300.000	-0.09	0.60	
350.000	-0.15	0.60	
399.990	-0.17	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

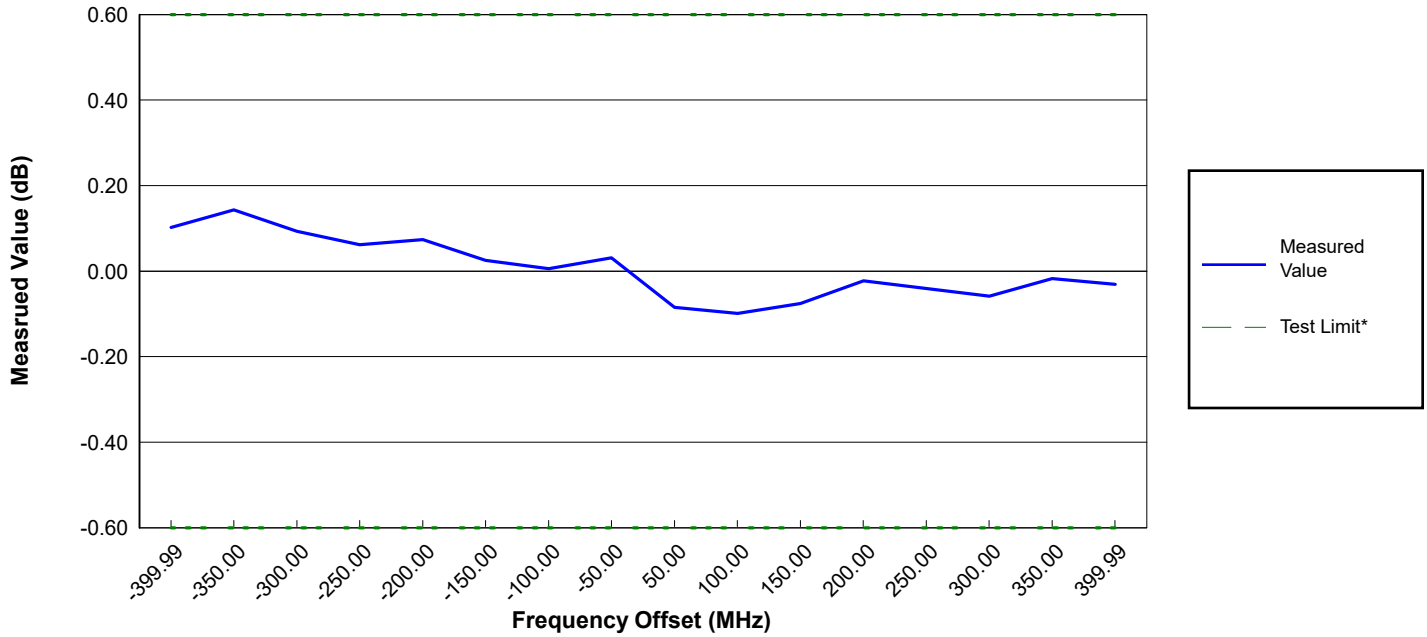
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 1,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.10	0.60	
-350.000	0.14	0.60	
-300.000	0.09	0.60	
-250.000	0.06	0.60	
-200.000	0.07	0.60	
-150.000	0.03	0.60	
-100.000	0.01	0.60	
-50.000	0.03	0.60	
50.000	-0.08	0.60	
100.000	-0.10	0.60	
150.000	-0.08	0.60	
200.000	-0.02	0.60	
250.000	-0.04	0.60	
300.000	-0.06	0.60	
350.000	-0.02	0.60	
399.990	-0.03	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

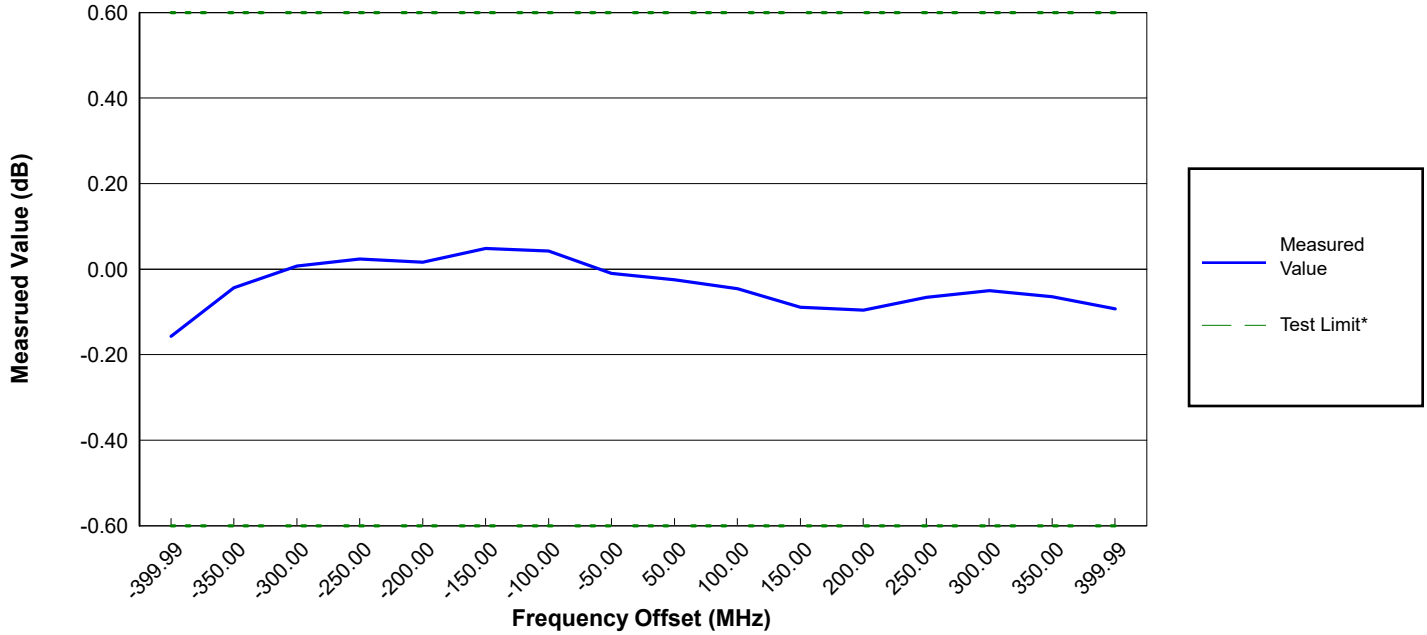
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 2,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.16	0.60	
-350.000	-0.04	0.60	
-300.000	0.01	0.60	
-250.000	0.02	0.60	
-200.000	0.02	0.60	
-150.000	0.05	0.60	
-100.000	0.04	0.60	
-50.000	-0.01	0.60	
50.000	-0.02	0.60	
100.000	-0.05	0.60	
150.000	-0.09	0.60	
200.000	-0.10	0.60	
250.000	-0.07	0.60	
300.000	-0.05	0.60	
350.000	-0.06	0.60	
399.990	-0.09	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

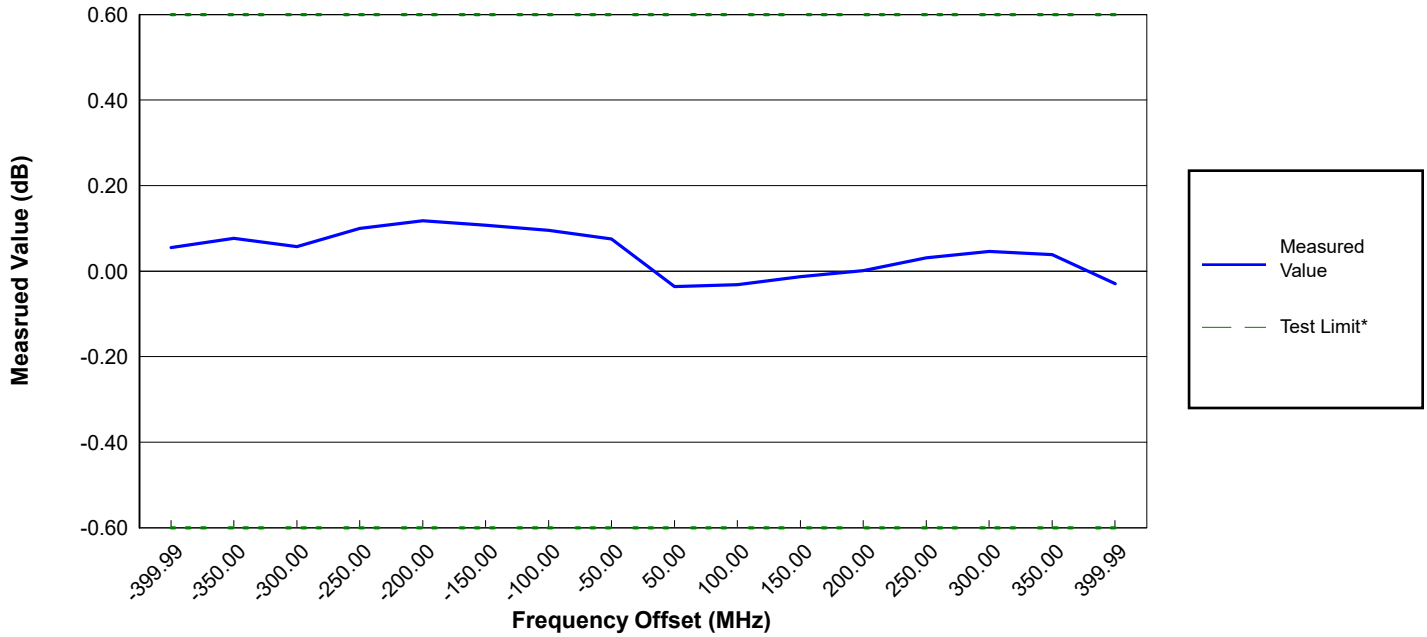
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 7

Bandwidth = 800.000 MHz  
Center Frequency = 2,777.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.05	0.60	
-350.000	0.08	0.60	
-300.000	0.06	0.60	
-250.000	0.10	0.60	
-200.000	0.12	0.60	
-150.000	0.11	0.60	
-100.000	0.10	0.60	
-50.000	0.08	0.60	
50.000	-0.04	0.60	
100.000	-0.03	0.60	
150.000	-0.01	0.60	
200.000	0.00	0.60	
250.000	0.03	0.60	
300.000	0.05	0.60	
350.000	0.04	0.60	
399.990	-0.03	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

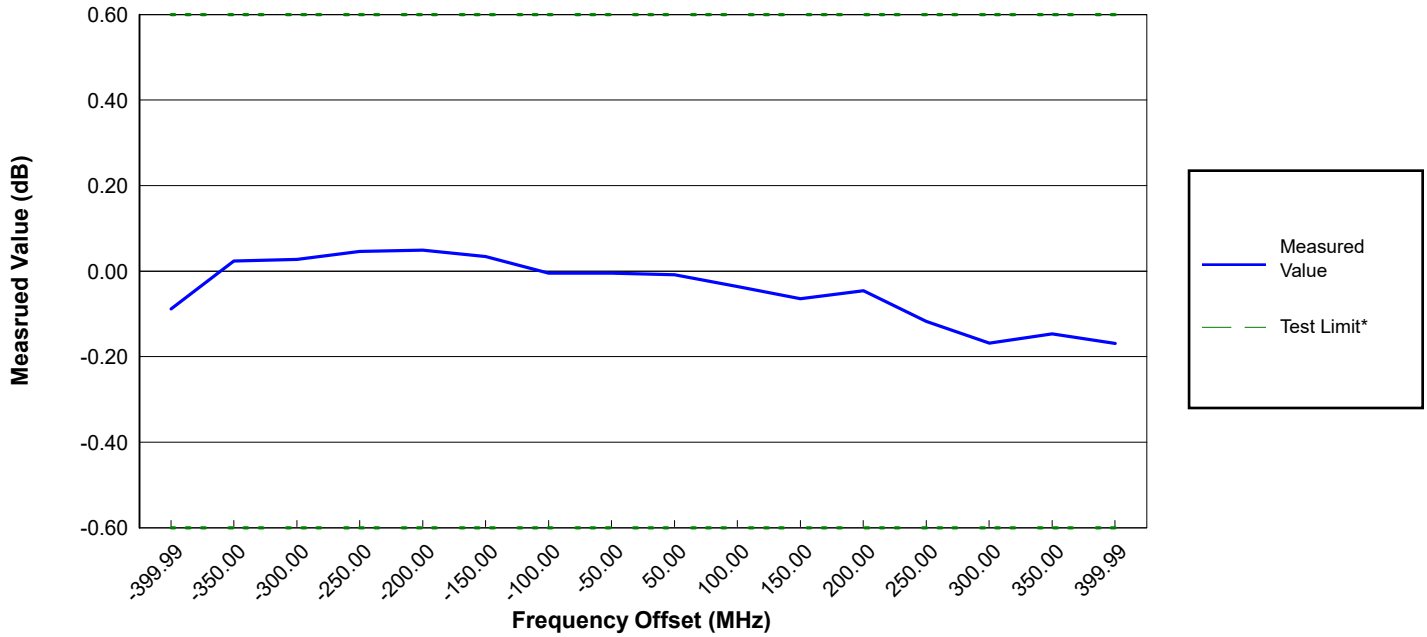
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 7

Bandwidth = 800.000 MHz  
Center Frequency = 3,277.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.09	0.60	
-350.000	0.02	0.60	
-300.000	0.03	0.60	
-250.000	0.05	0.60	
-200.000	0.05	0.60	
-150.000	0.03	0.60	
-100.000	0.00	0.60	
-50.000	0.00	0.60	
50.000	-0.01	0.60	
100.000	-0.04	0.60	
150.000	-0.06	0.60	
200.000	-0.05	0.60	
250.000	-0.12	0.60	
300.000	-0.17	0.60	
350.000	-0.15	0.60	
399.990	-0.17	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

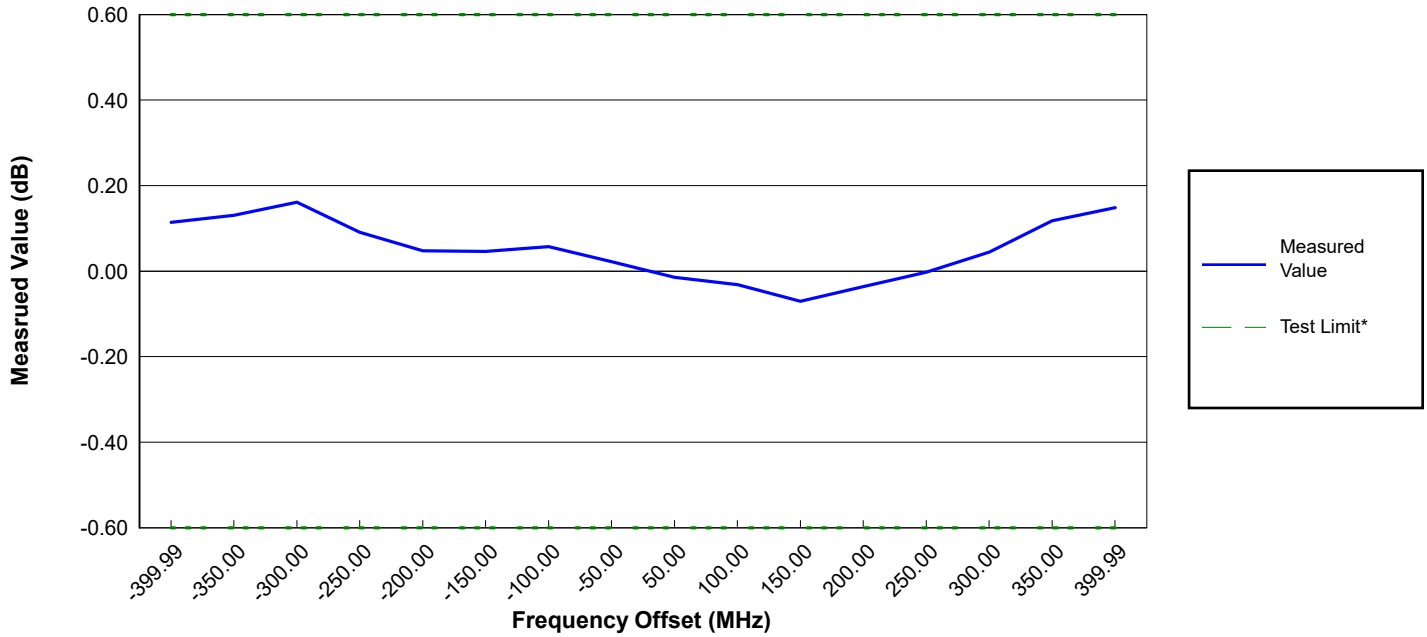
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 3,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.11	0.60	
-350.000	0.13	0.60	
-300.000	0.16	0.60	
-250.000	0.09	0.60	
-200.000	0.05	0.60	
-150.000	0.05	0.60	
-100.000	0.06	0.60	
-50.000	0.02	0.60	
50.000	-0.01	0.60	
100.000	-0.03	0.60	
150.000	-0.07	0.60	
200.000	-0.04	0.60	
250.000	0.00	0.60	
300.000	0.04	0.60	
350.000	0.12	0.60	
399.990	0.15	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

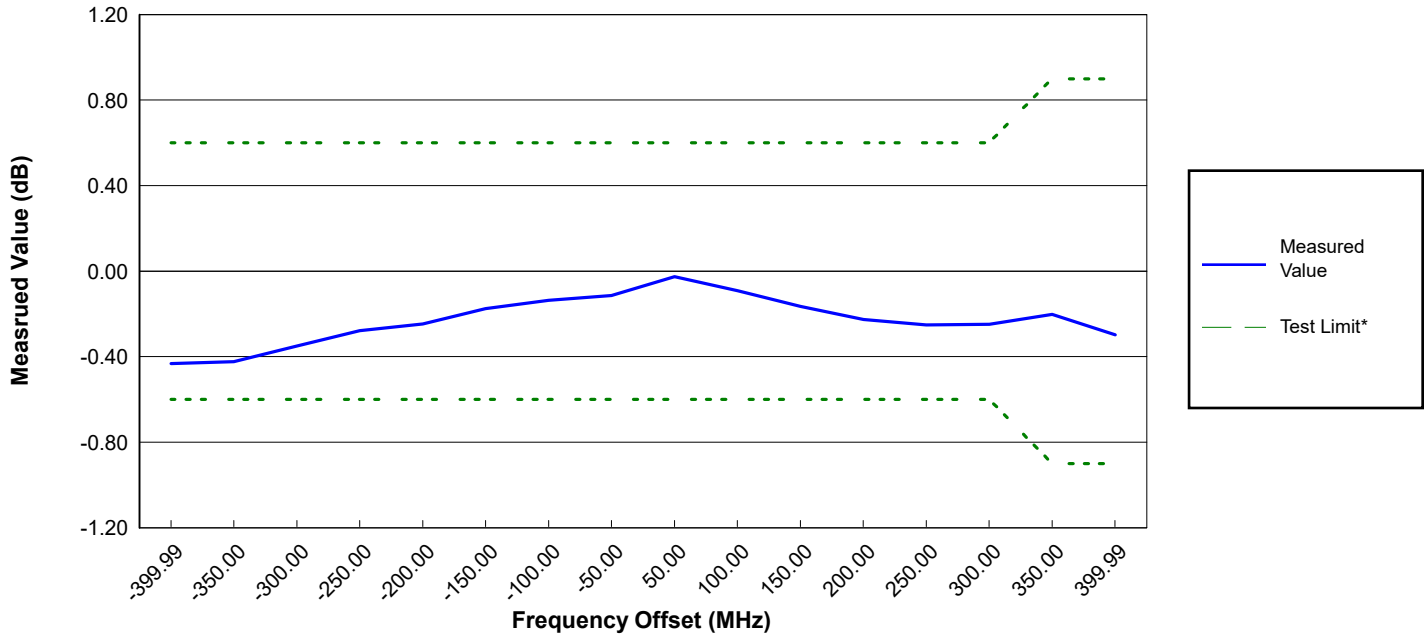
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 4,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.43	0.60	
-350.000	-0.42	0.60	
-300.000	-0.35	0.60	
-250.000	-0.28	0.60	
-200.000	-0.25	0.60	
-150.000	-0.17	0.60	
-100.000	-0.14	0.60	
-50.000	-0.11	0.60	
50.000	-0.03	0.60	
100.000	-0.09	0.60	
150.000	-0.16	0.60	
200.000	-0.23	0.60	
250.000	-0.25	0.60	
300.000	-0.25	0.60	
350.000	-0.20	0.90	
399.990	-0.30	0.90	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

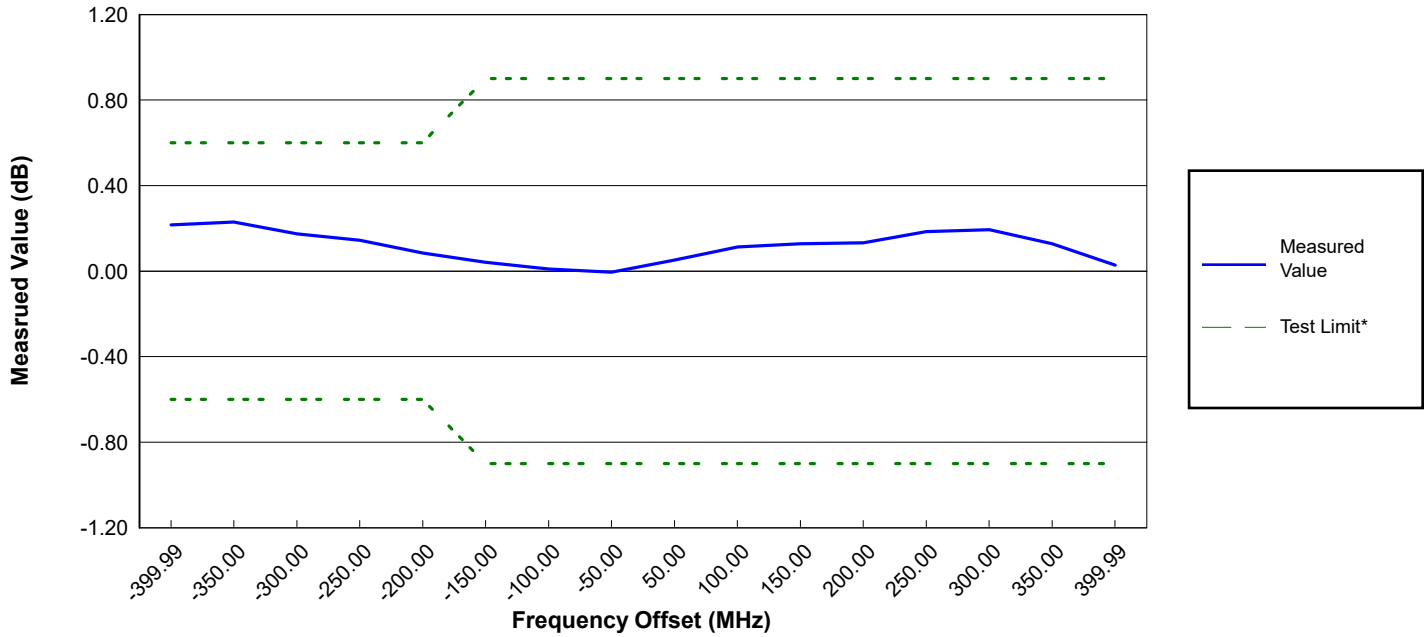
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 4,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.22	0.60	
-350.000	0.23	0.60	
-300.000	0.18	0.60	
-250.000	0.14	0.60	
-200.000	0.09	0.60	
-150.000	0.04	0.90	
-100.000	0.01	0.90	
-50.000	-0.01	0.90	
50.000	0.05	0.90	
100.000	0.11	0.90	
150.000	0.13	0.90	
200.000	0.13	0.90	
250.000	0.18	0.90	
300.000	0.19	0.90	
350.000	0.13	0.90	
399.990	0.03	0.90	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



Model E7515B

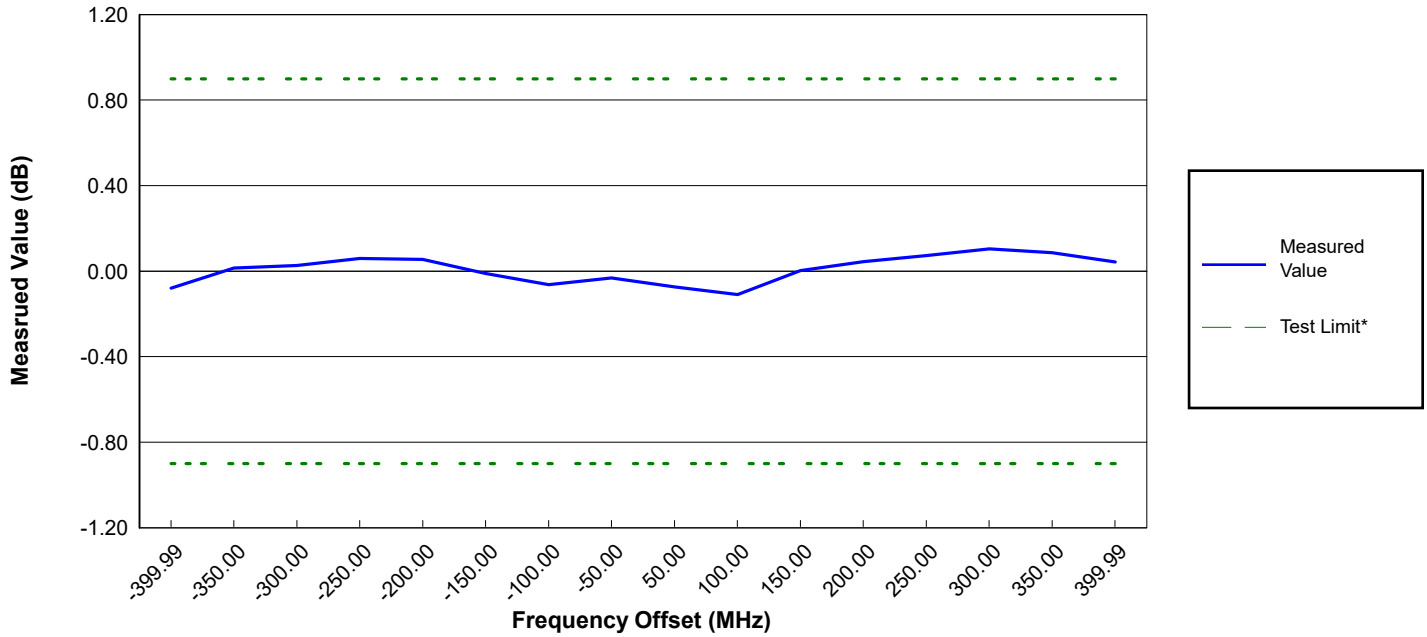
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 7

Bandwidth = 800.000 MHz  
Center Frequency = 5,277.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.08	0.90	
-350.000	0.01	0.90	
-300.000	0.03	0.90	
-250.000	0.06	0.90	
-200.000	0.05	0.90	
-150.000	-0.01	0.90	
-100.000	-0.06	0.90	
-50.000	-0.03	0.90	
50.000	-0.07	0.90	
100.000	-0.11	0.90	
150.000	0.00	0.90	
200.000	0.04	0.90	
250.000	0.07	0.90	
300.000	0.10	0.90	
350.000	0.09	0.90	
399.990	0.04	0.90	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

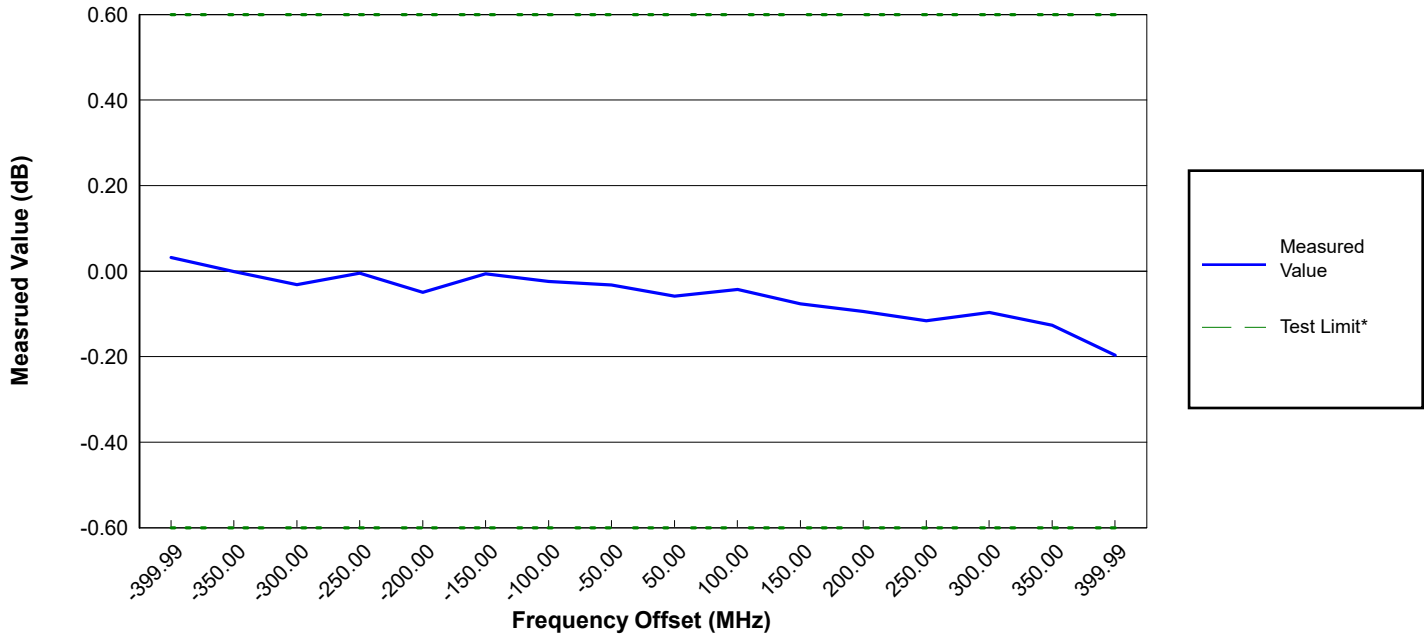
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.03	0.60	
-350.000	0.00	0.60	
-300.000	-0.03	0.60	
-250.000	0.00	0.60	
-200.000	-0.05	0.60	
-150.000	-0.01	0.60	
-100.000	-0.02	0.60	
-50.000	-0.03	0.60	
50.000	-0.06	0.60	
100.000	-0.04	0.60	
150.000	-0.08	0.60	
200.000	-0.09	0.60	
250.000	-0.12	0.60	
300.000	-0.10	0.60	
350.000	-0.13	0.60	
399.990	-0.20	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

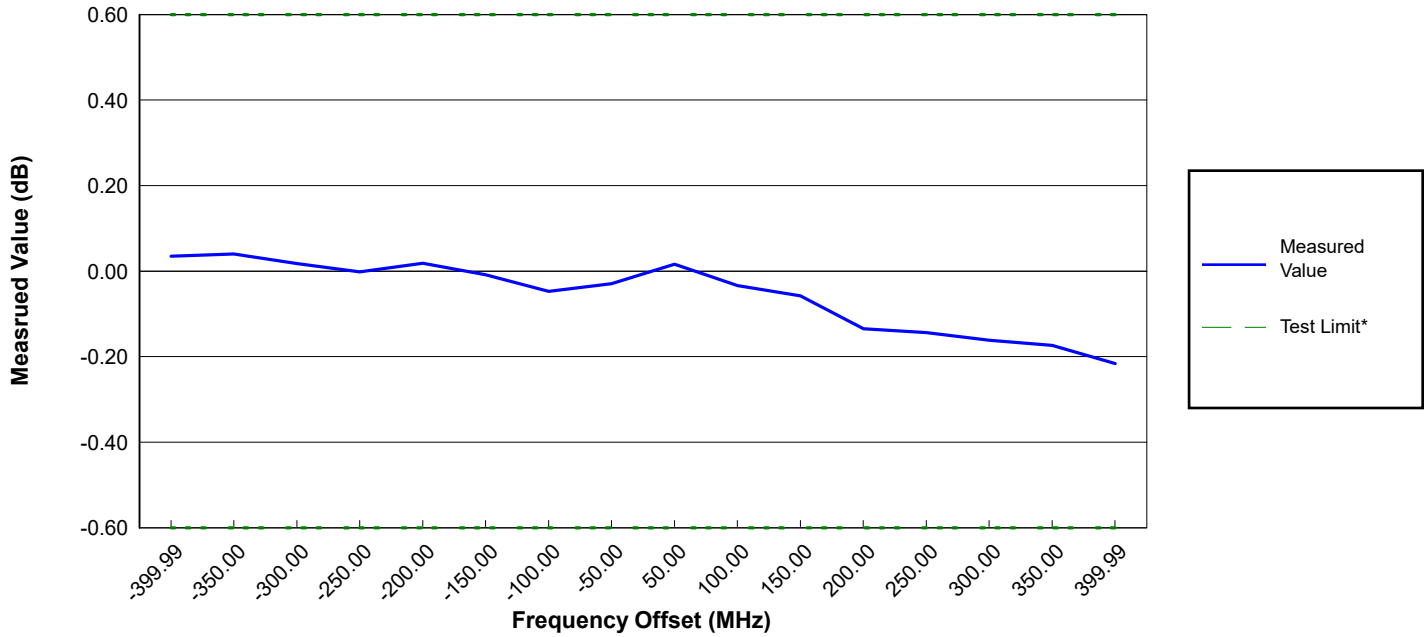
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 1,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.04	0.60	
-350.000	0.04	0.60	
-300.000	0.02	0.60	
-250.000	0.00	0.60	
-200.000	0.02	0.60	
-150.000	-0.01	0.60	
-100.000	-0.05	0.60	
-50.000	-0.03	0.60	
50.000	0.02	0.60	
100.000	-0.03	0.60	
150.000	-0.06	0.60	
200.000	-0.13	0.60	
250.000	-0.14	0.60	
300.000	-0.16	0.60	
350.000	-0.17	0.60	
399.990	-0.22	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

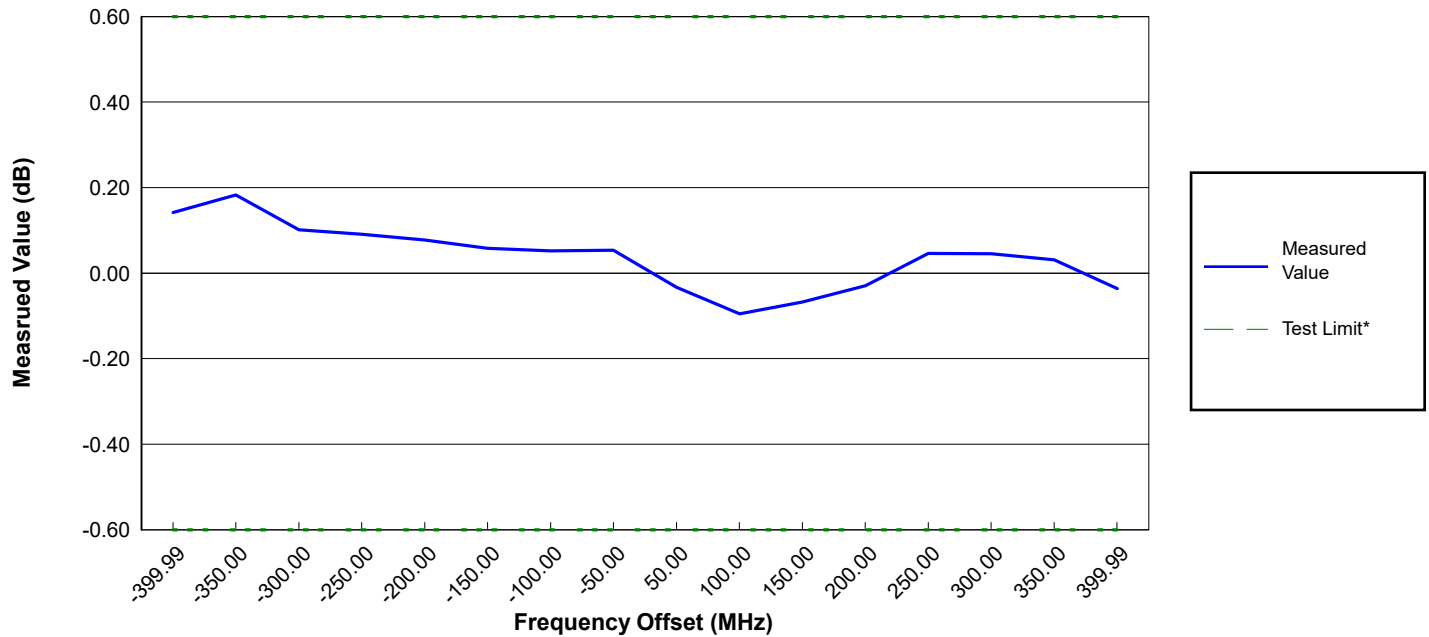
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 1,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.14	0.60	
-350.000	0.18	0.60	
-300.000	0.10	0.60	
-250.000	0.09	0.60	
-200.000	0.08	0.60	
-150.000	0.06	0.60	
-100.000	0.05	0.60	
-50.000	0.05	0.60	
50.000	-0.03	0.60	
100.000	-0.09	0.60	
150.000	-0.07	0.60	
200.000	-0.03	0.60	
250.000	0.05	0.60	
300.000	0.05	0.60	
350.000	0.03	0.60	
399.990	-0.04	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

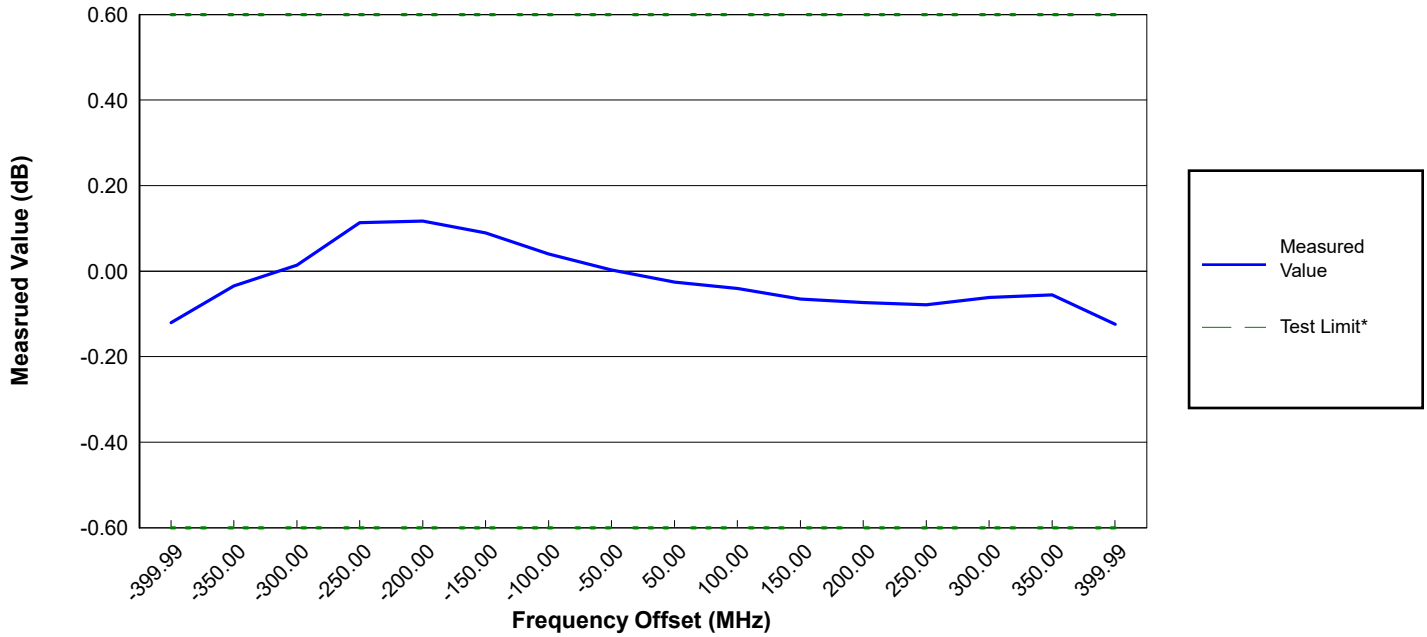
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 2,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.12	0.60	
-350.000	-0.03	0.60	
-300.000	0.01	0.60	
-250.000	0.11	0.60	
-200.000	0.12	0.60	
-150.000	0.09	0.60	
-100.000	0.04	0.60	
-50.000	0.00	0.60	
50.000	-0.03	0.60	
100.000	-0.04	0.60	
150.000	-0.06	0.60	
200.000	-0.07	0.60	
250.000	-0.08	0.60	
300.000	-0.06	0.60	
350.000	-0.06	0.60	
399.990	-0.12	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

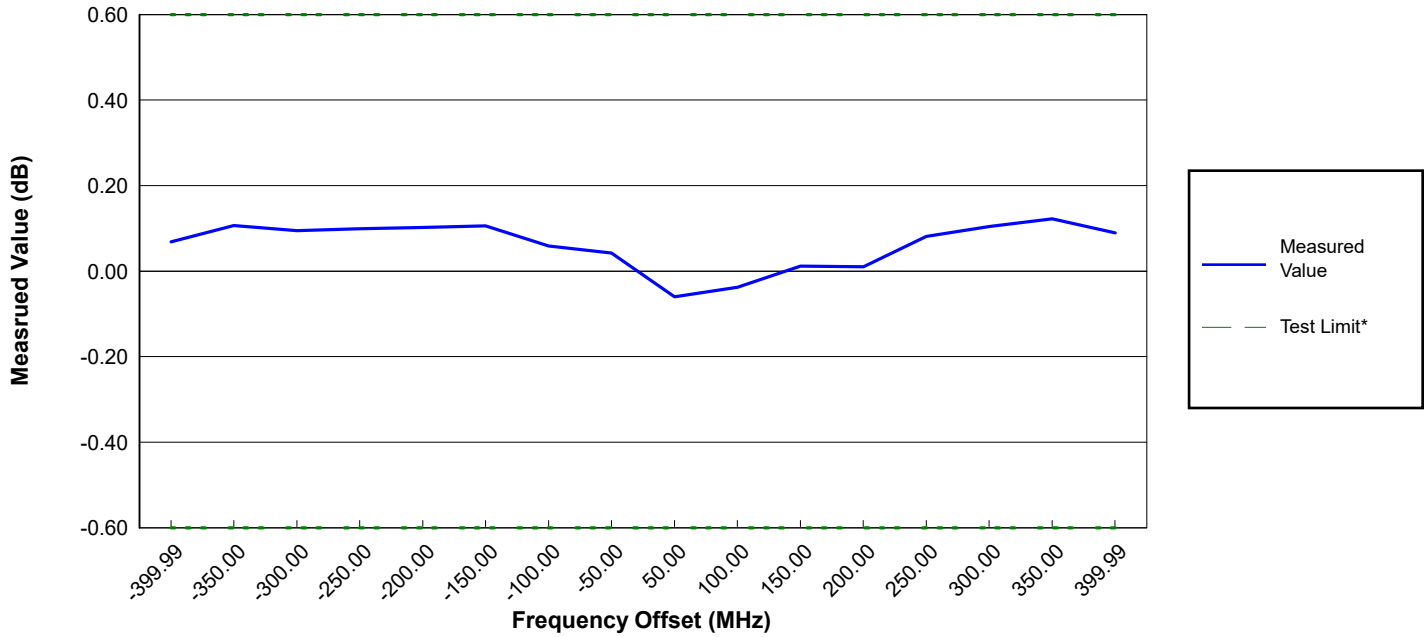
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 2,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.07	0.60	
-350.000	0.11	0.60	
-300.000	0.09	0.60	
-250.000	0.10	0.60	
-200.000	0.10	0.60	
-150.000	0.11	0.60	
-100.000	0.06	0.60	
-50.000	0.04	0.60	
50.000	-0.06	0.60	
100.000	-0.04	0.60	
150.000	0.01	0.60	
200.000	0.01	0.60	
250.000	0.08	0.60	
300.000	0.10	0.60	
350.000	0.12	0.60	
399.990	0.09	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

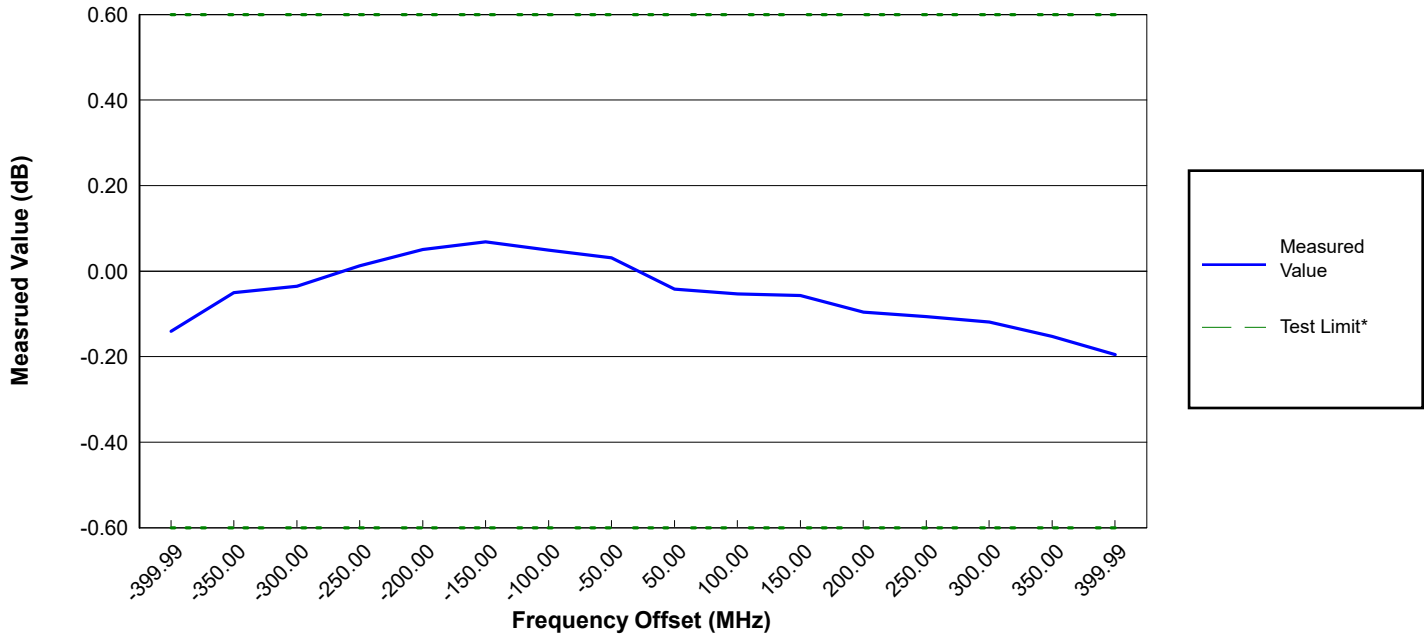
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 3,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.14	0.60	
-350.000	-0.05	0.60	
-300.000	-0.03	0.60	
-250.000	0.01	0.60	
-200.000	0.05	0.60	
-150.000	0.07	0.60	
-100.000	0.05	0.60	
-50.000	0.03	0.60	
50.000	-0.04	0.60	
100.000	-0.05	0.60	
150.000	-0.06	0.60	
200.000	-0.10	0.60	
250.000	-0.11	0.60	
300.000	-0.12	0.60	
350.000	-0.15	0.60	
399.990	-0.20	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

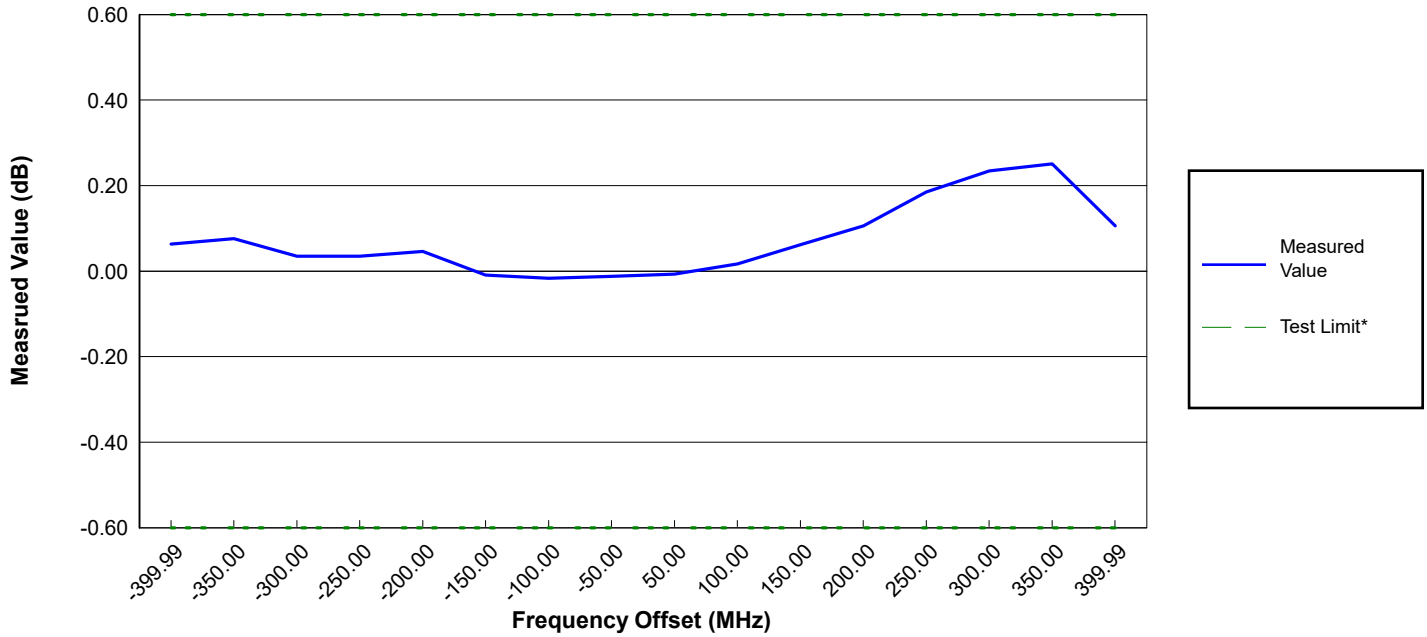
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 8

Bandwidth = 800.000 MHz  
Center Frequency = 3,777.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.06	0.60	
-350.000	0.08	0.60	
-300.000	0.03	0.60	
-250.000	0.03	0.60	
-200.000	0.05	0.60	
-150.000	-0.01	0.60	
-100.000	-0.02	0.60	
-50.000	-0.01	0.60	
50.000	-0.01	0.60	
100.000	0.02	0.60	
150.000	0.06	0.60	
200.000	0.11	0.60	
250.000	0.19	0.60	
300.000	0.23	0.60	
350.000	0.25	0.60	
399.990	0.11	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



Model E7515B

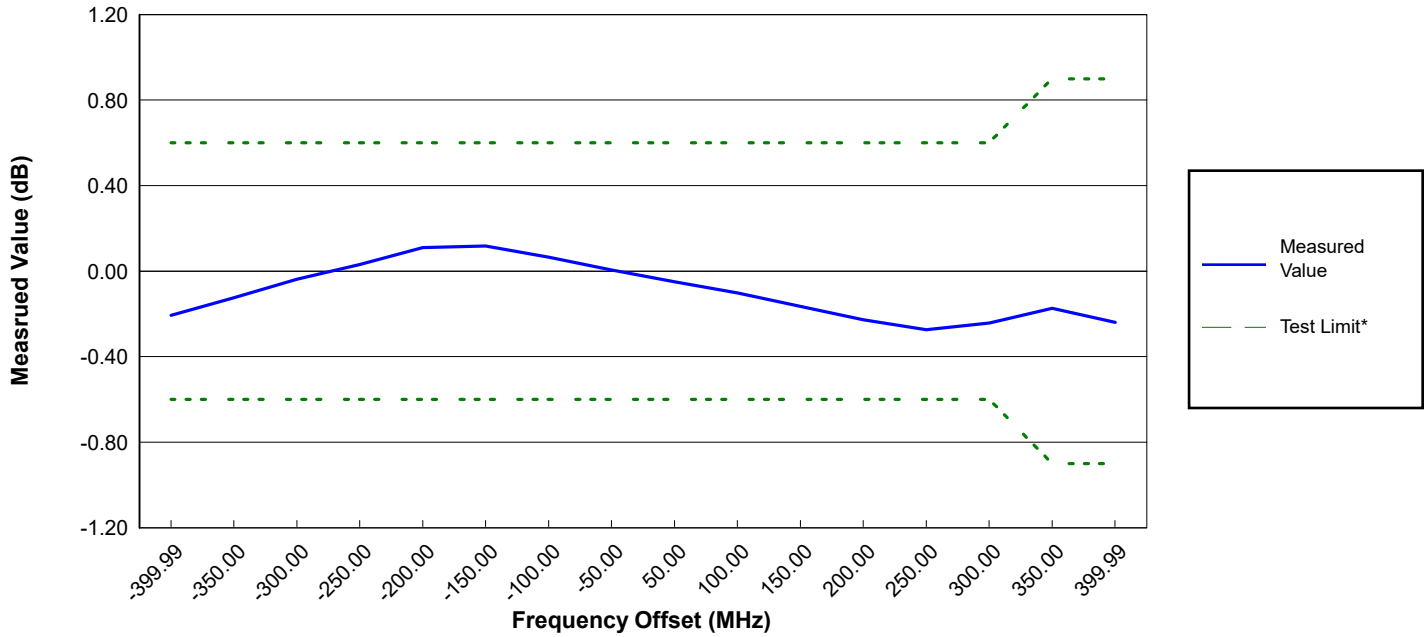
Serial MY60102115

Test Date 27-May-2020

Test Result Completed

RF In Out Port = 8

Bandwidth = 800.000 MHz  
Center Frequency = 4,277.320 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.21	0.60	
-350.000	-0.12	0.60	
-300.000	-0.04	0.60	
-250.000	0.03	0.60	
-200.000	0.11	0.60	
-150.000	0.12	0.60	
-100.000	0.07	0.60	
-50.000	0.01	0.60	
50.000	-0.05	0.60	
100.000	-0.10	0.60	
150.000	-0.16	0.60	
200.000	-0.23	0.60	
250.000	-0.27	0.60	
300.000	-0.24	0.60	
350.000	-0.17	0.90	
399.990	-0.24	0.90	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

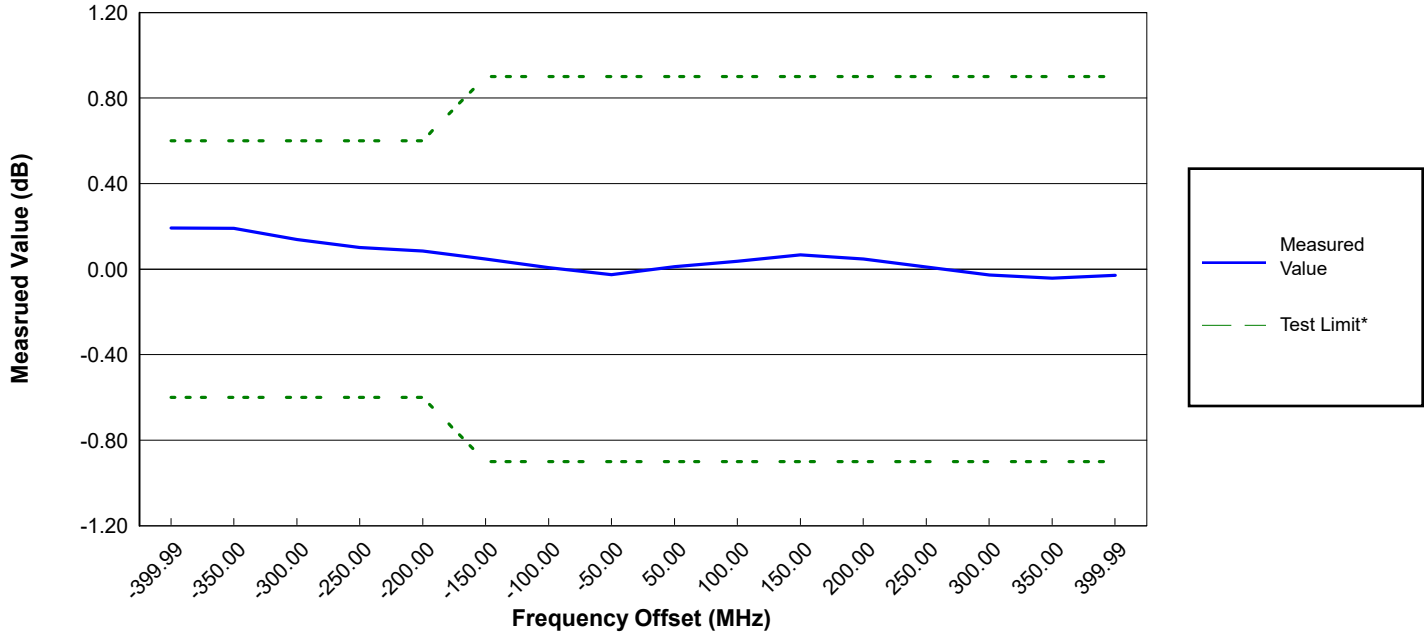
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 4,777.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.19	0.60	
-350.000	0.19	0.60	
-300.000	0.14	0.60	
-250.000	0.10	0.60	
-200.000	0.08	0.60	
-150.000	0.05	0.90	
-100.000	0.01	0.90	
-50.000	-0.03	0.90	
50.000	0.01	0.90	
100.000	0.04	0.90	
150.000	0.07	0.90	
200.000	0.05	0.90	
250.000	0.01	0.90	
300.000	-0.03	0.90	
350.000	-0.04	0.90	
399.990	-0.03	0.90	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

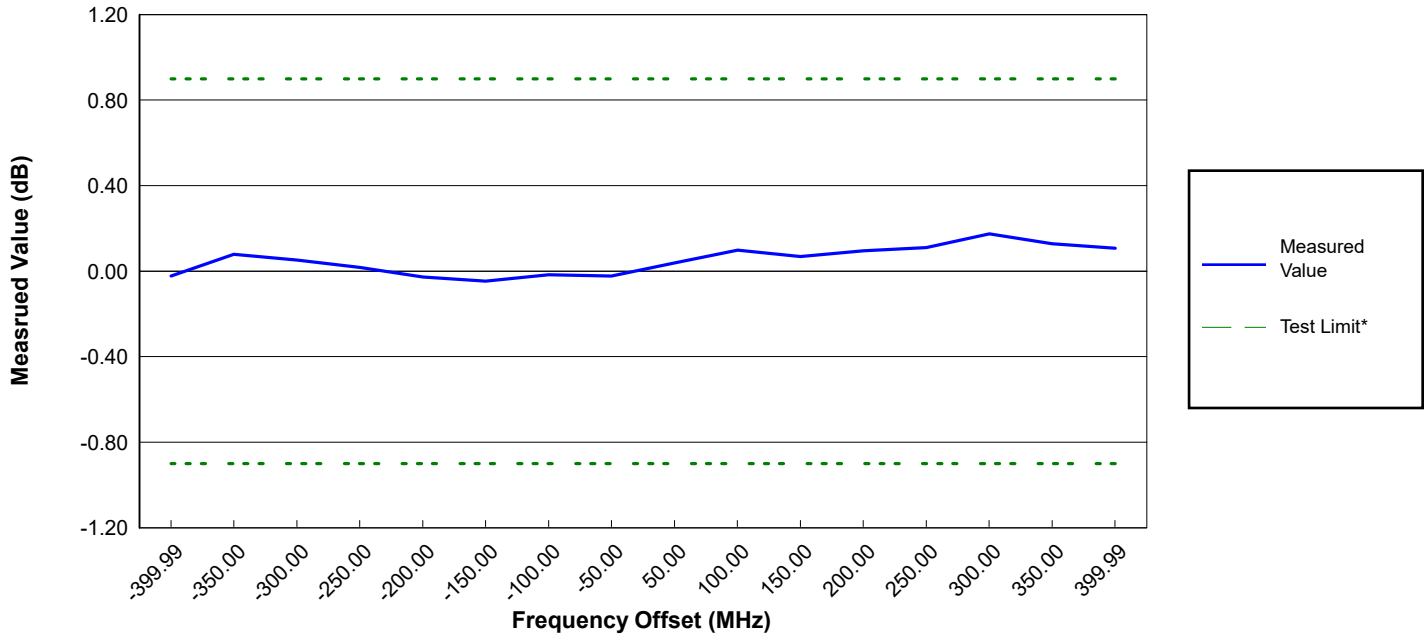
**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 800.000 MHz**  
**Center Frequency = 5,277.320 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.02	0.90	
-350.000	0.08	0.90	
-300.000	0.05	0.90	
-250.000	0.02	0.90	
-200.000	-0.03	0.90	
-150.000	-0.05	0.90	
-100.000	-0.02	0.90	
-50.000	-0.02	0.90	
50.000	0.04	0.90	
100.000	0.10	0.90	
150.000	0.07	0.90	
200.000	0.10	0.90	
250.000	0.11	0.90	
300.000	0.18	0.90	
350.000	0.13	0.90	
399.990	0.11	0.90	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Report Number**  
2303A08441-VGHE

# Receiver IF Flatness

**Model** E7515B

**Serial** MY60102115

**Test Date** 27-May-2020

**Test Result** Completed

## Environmental Conditions

**Temperature** 23.70 Celsius

**Humidity** 59.20 %

**Line Frequency** 50.00 Hz

## Test Standards and Required Equipment

<u>Model</u>	<u>Description</u>	<u>Equipment ID</u>	<u>Trace Number</u>	<u>Cal Due</u>
11667A	PowerSplitter	51269	PM00359	11-Jul-2020
E9304A	Power Sensor	MY58120007	PM01700	05-Jul-2020
N1914A	Power Meter	MY52470004	PM01694	31-May-2020
N5182A	Signal Generator	MY50142053	PM01696	31-May-2020

**Model** E7515B

**Serial** MY60102115

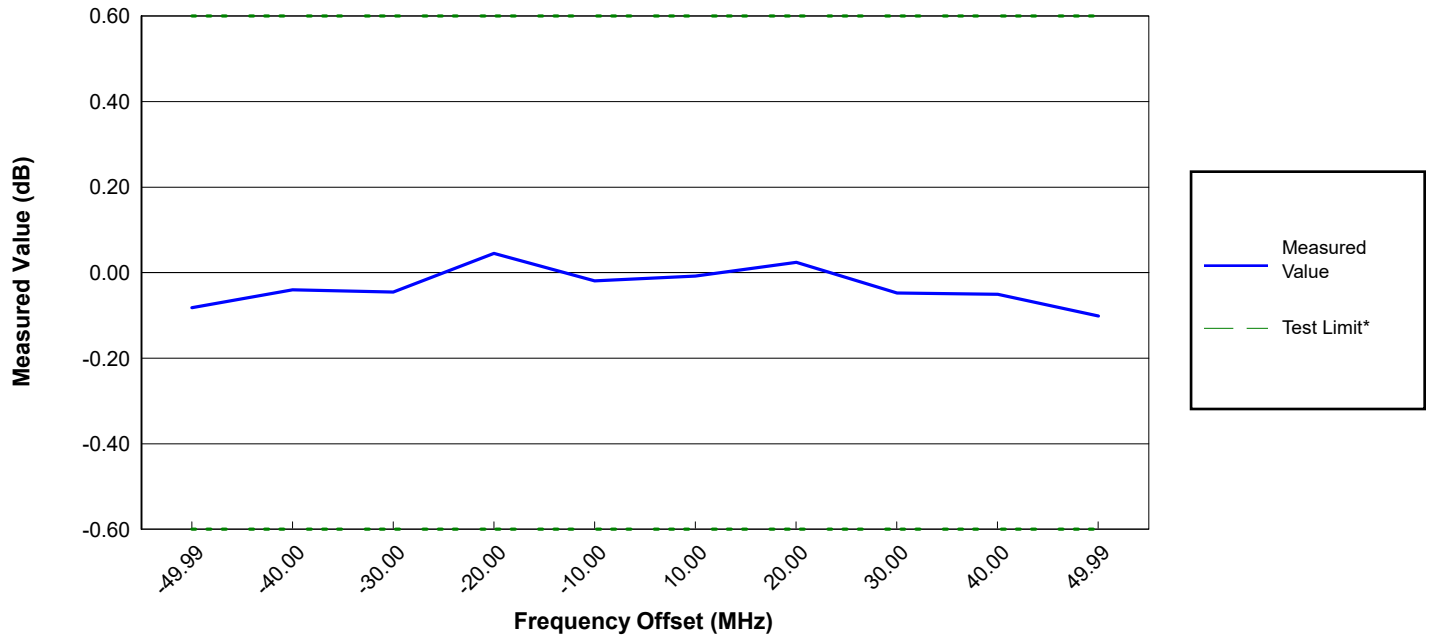
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 1**

**Bandwidth = 100.00 MHz**

**Center Frequency = 1,001.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.08	0.60	
-40.000	-0.04	0.60	
-30.000	-0.05	0.60	
-20.000	0.05	0.60	
-10.000	-0.02	0.60	
10.000	-0.01	0.60	
20.000	0.02	0.60	
30.000	-0.05	0.60	
40.000	-0.05	0.60	
49.990	-0.10	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

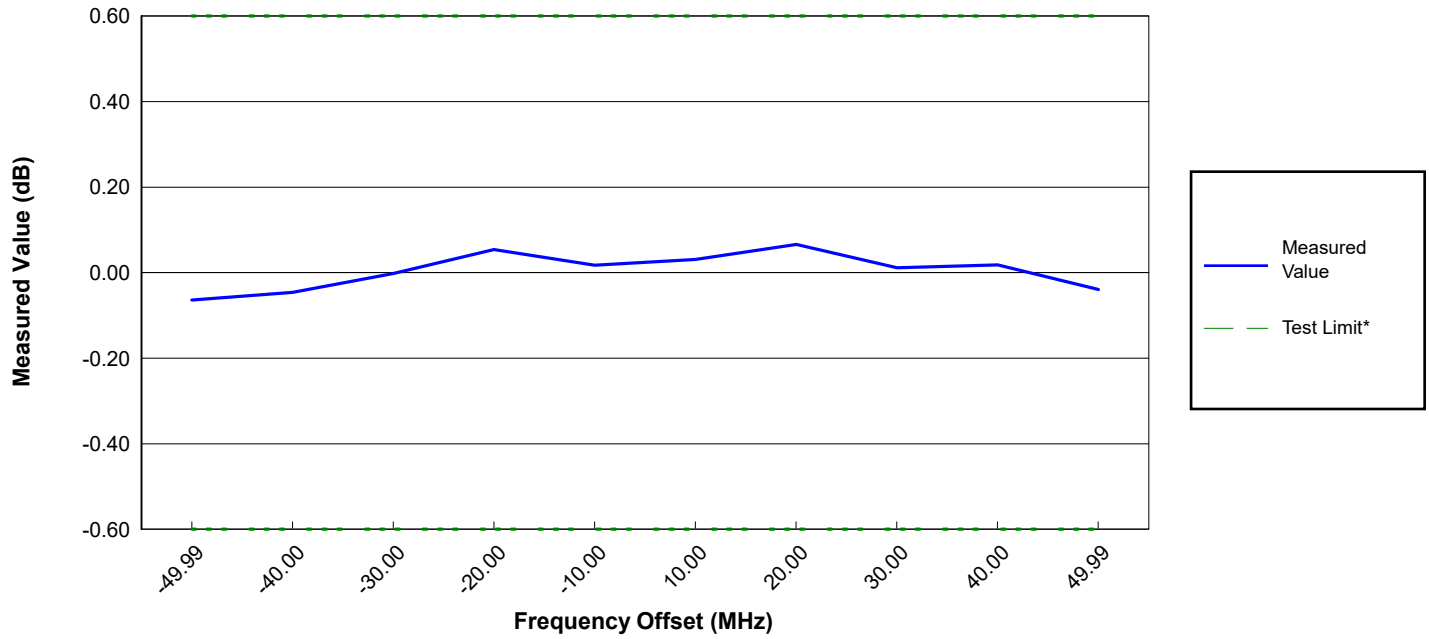
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 1**

**Bandwidth = 100.00 MHz**

**Center Frequency = 1,990.600 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.06	0.60	
-40.000	-0.05	0.60	
-30.000	0.00	0.60	
-20.000	0.05	0.60	
-10.000	0.02	0.60	
10.000	0.03	0.60	
20.000	0.07	0.60	
30.000	0.01	0.60	
40.000	0.02	0.60	
49.990	-0.04	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

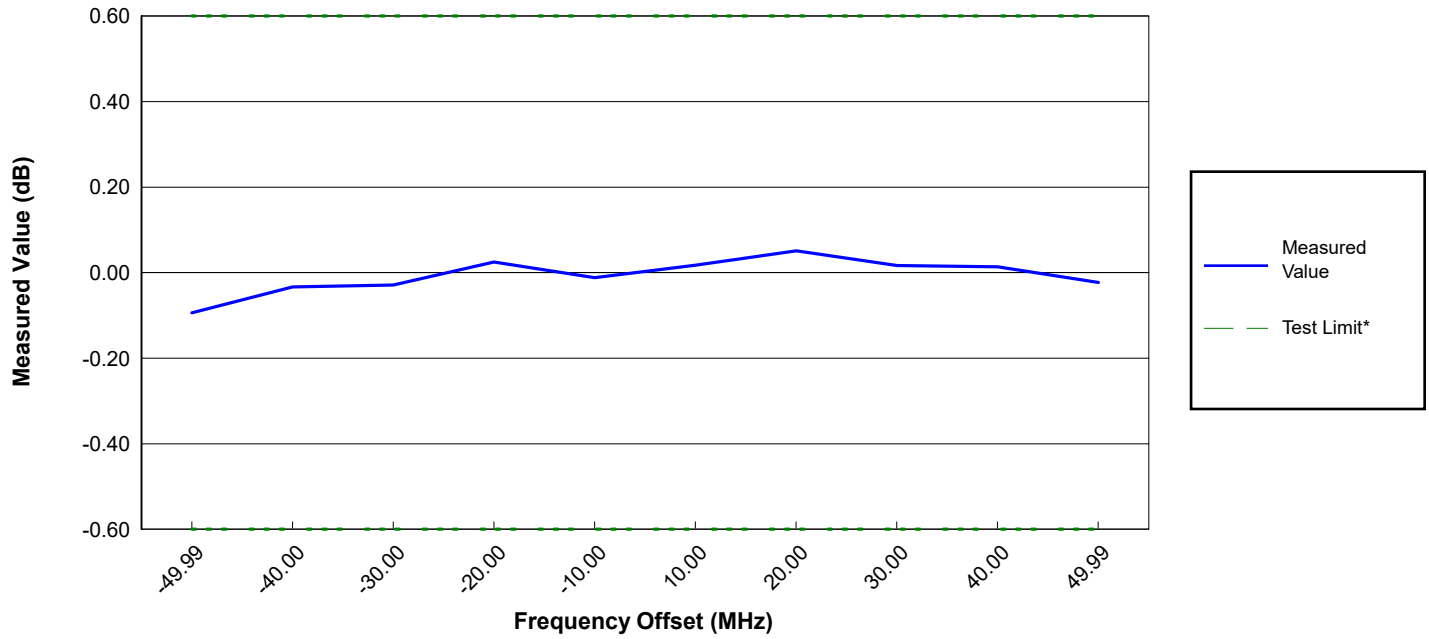
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 1**

**Bandwidth = 100.00 MHz**

**Center Frequency = 2,980.200 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.09	0.60	
-40.000	-0.03	0.60	
-30.000	-0.03	0.60	
-20.000	0.02	0.60	
-10.000	-0.01	0.60	
10.000	0.02	0.60	
20.000	0.05	0.60	
30.000	0.02	0.60	
40.000	0.01	0.60	
49.990	-0.02	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

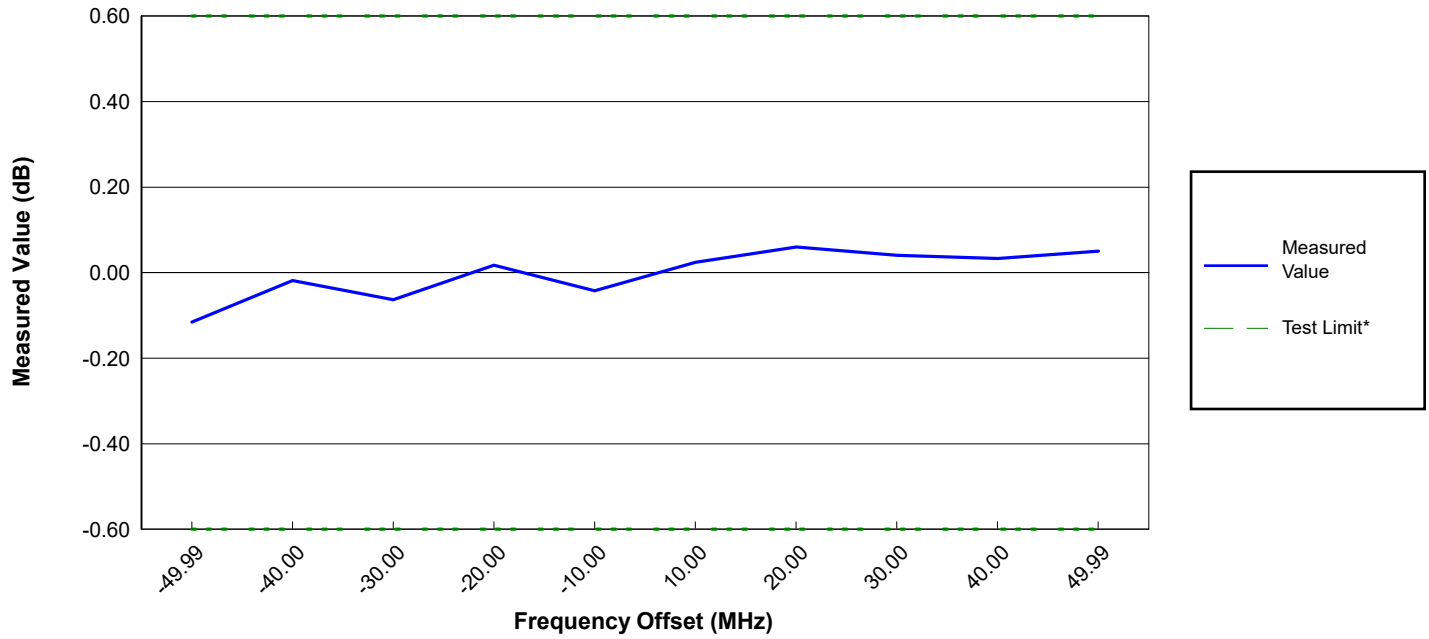
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 1

Bandwidth = 100.00 MHz

Center Frequency = 3,969.800 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.12	0.60	
-40.000	-0.02	0.60	
-30.000	-0.06	0.60	
-20.000	0.02	0.60	
-10.000	-0.04	0.60	
10.000	0.02	0.60	
20.000	0.06	0.60	
30.000	0.04	0.60	
40.000	0.03	0.60	
49.990	0.05	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

**Serial** MY60102115

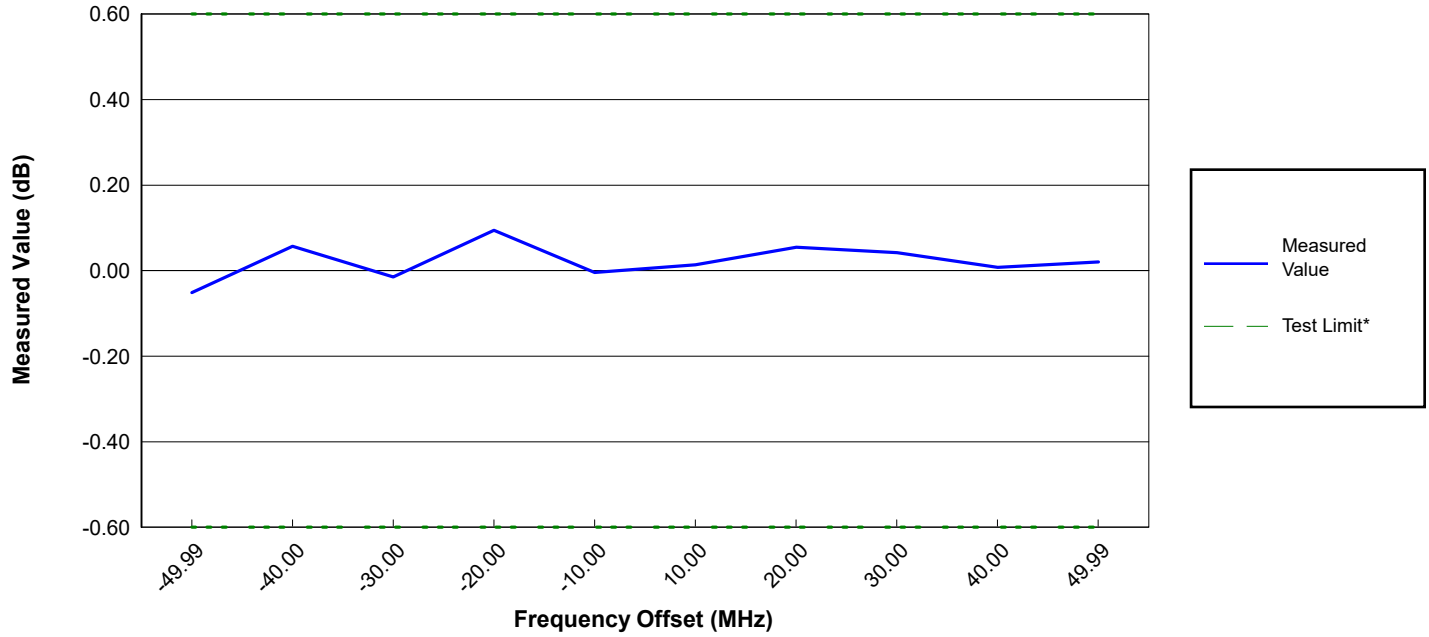
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 1**

**Bandwidth = 100.00 MHz**

**Center Frequency = 4,959.400 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.05	0.60	
-40.000	0.06	0.60	
-30.000	-0.02	0.60	
-20.000	0.09	0.60	
-10.000	0.00	0.60	
10.000	0.01	0.60	
20.000	0.06	0.60	
30.000	0.04	0.60	
40.000	0.01	0.60	
49.990	0.02	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

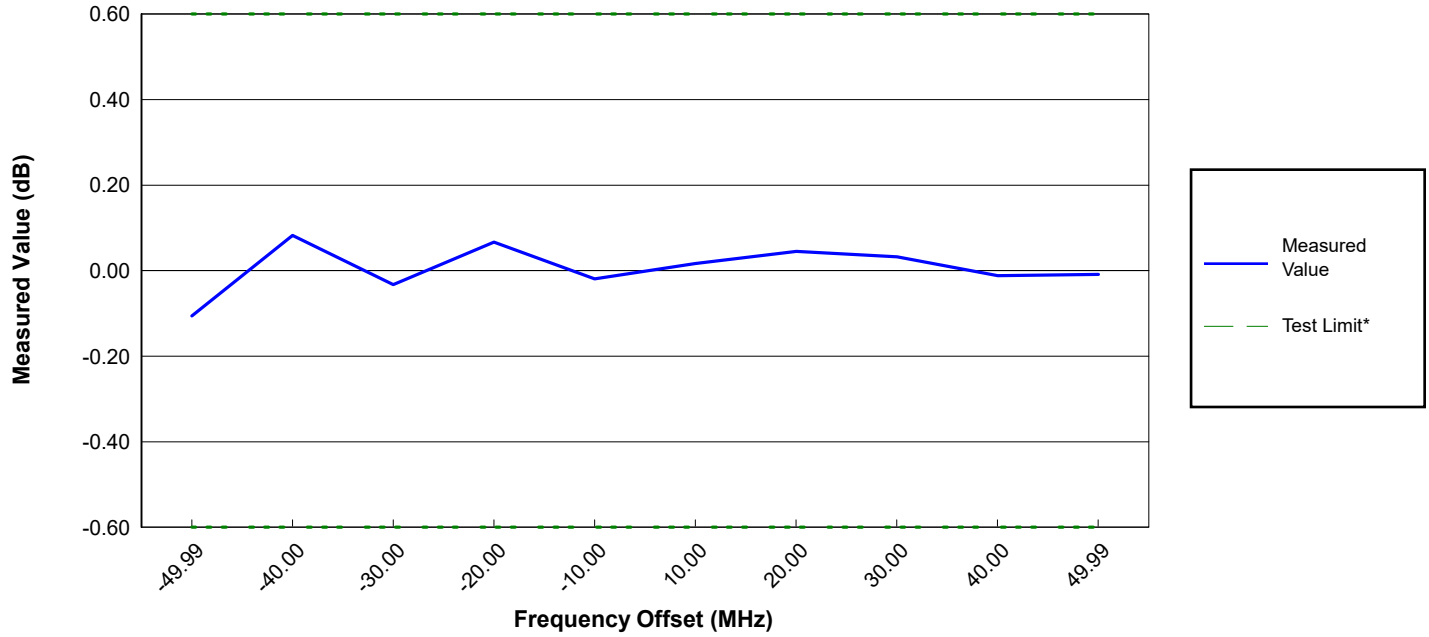
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 1**

**Bandwidth = 100.00 MHz**

**Center Frequency = 5,949.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.11	0.60	
-40.000	0.08	0.60	
-30.000	-0.03	0.60	
-20.000	0.07	0.60	
-10.000	-0.02	0.60	
10.000	0.02	0.60	
20.000	0.04	0.60	
30.000	0.03	0.60	
40.000	-0.01	0.60	
49.990	-0.01	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

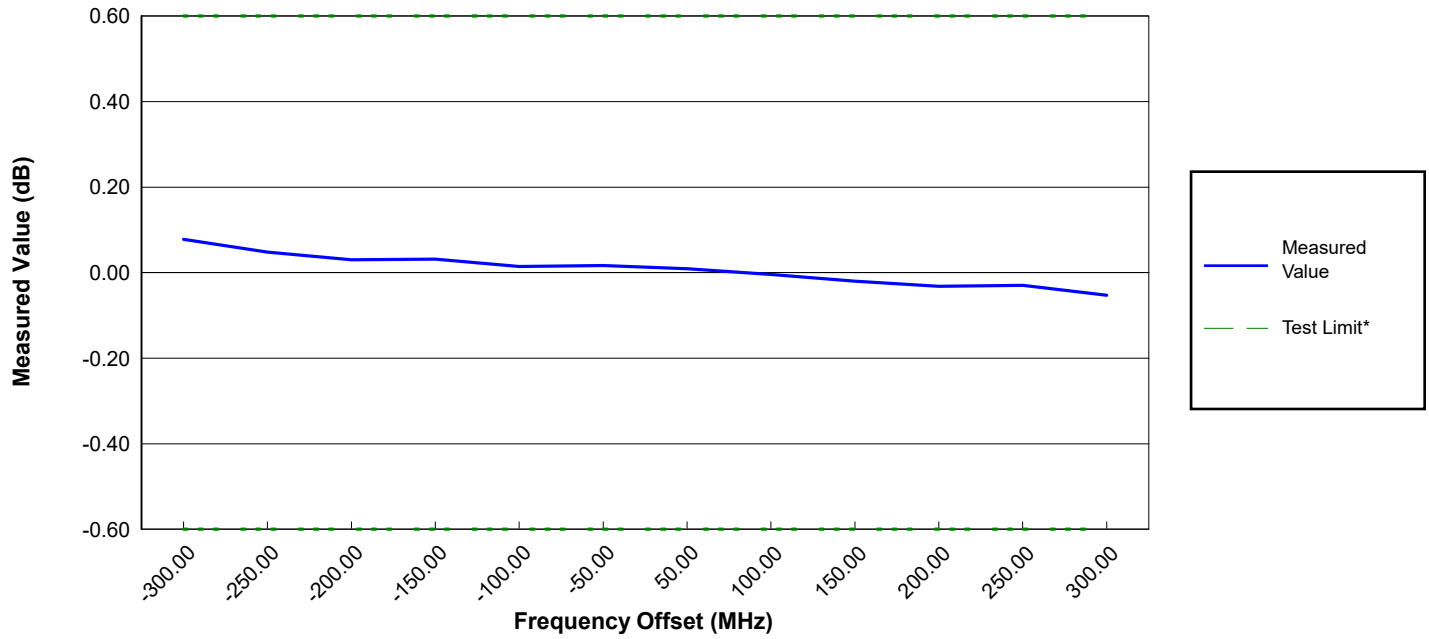
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 1**

**Bandwidth = 800.00 MHz**

**Center Frequency = 715.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-300.000	0.08	0.60	
-250.000	0.05	0.60	
-200.000	0.03	0.60	
-150.000	0.03	0.60	
-100.000	0.01	0.60	
-50.000	0.02	0.60	
50.000	0.01	0.60	
100.000	0.00	0.60	
150.000	-0.02	0.60	
200.000	-0.03	0.60	
250.000	-0.03	0.60	
300.000	-0.05	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

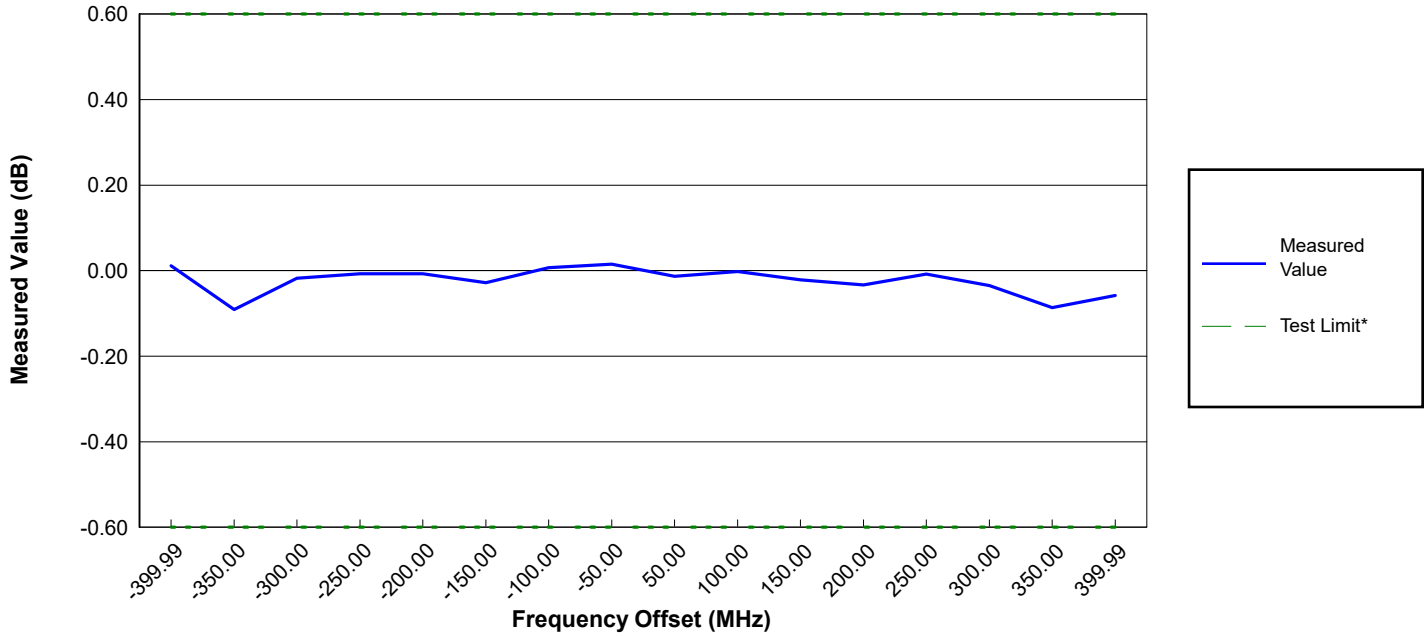
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 1**

**Bandwidth = 800.00 MHz**

**Center Frequency = 1,051.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.01	0.60	
-350.000	-0.09	0.60	
-300.000	-0.02	0.60	
-250.000	-0.01	0.60	
-200.000	-0.01	0.60	
-150.000	-0.03	0.60	
-100.000	0.01	0.60	
-50.000	0.01	0.60	
50.000	-0.01	0.60	
100.000	0.00	0.60	
150.000	-0.02	0.60	
200.000	-0.03	0.60	
250.000	-0.01	0.60	
300.000	-0.03	0.60	
350.000	-0.09	0.60	
399.990	-0.06	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

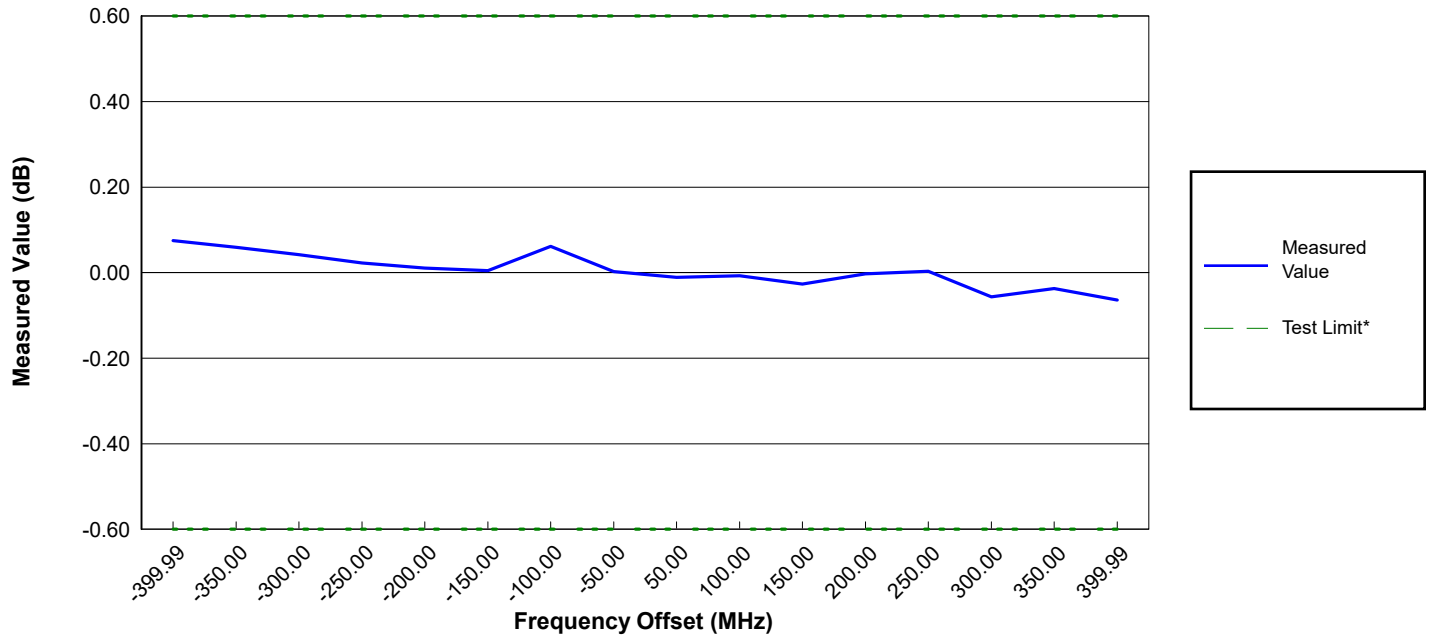
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 1**

**Bandwidth = 800.00 MHz**

**Center Frequency = 1,464.450 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.07	0.60	
-350.000	0.06	0.60	
-300.000	0.04	0.60	
-250.000	0.02	0.60	
-200.000	0.01	0.60	
-150.000	0.00	0.60	
-100.000	0.06	0.60	
-50.000	0.00	0.60	
50.000	-0.01	0.60	
100.000	-0.01	0.60	
150.000	-0.03	0.60	
200.000	0.00	0.60	
250.000	0.00	0.60	
300.000	-0.06	0.60	
350.000	-0.04	0.60	
399.990	-0.06	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

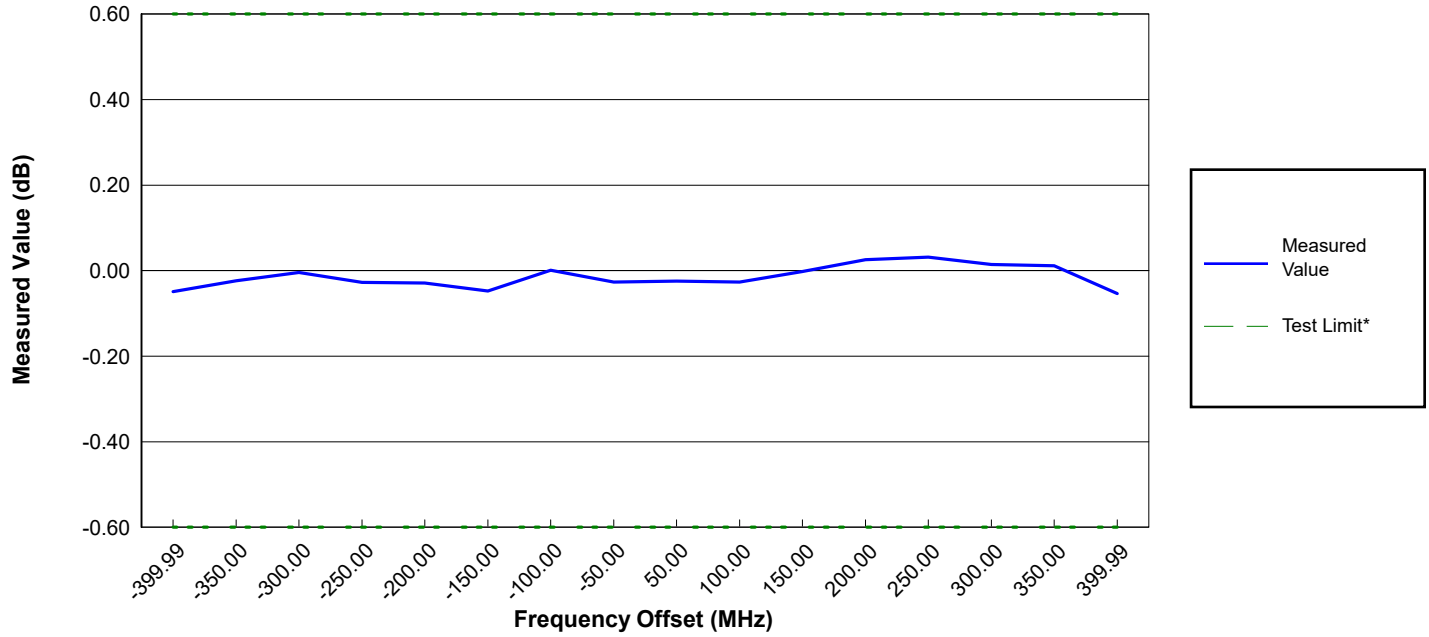
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 1**

**Bandwidth = 800.00 MHz**

**Center Frequency = 1,877.910 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.05	0.60	
-350.000	-0.02	0.60	
-300.000	0.00	0.60	
-250.000	-0.03	0.60	
-200.000	-0.03	0.60	
-150.000	-0.05	0.60	
-100.000	0.00	0.60	
-50.000	-0.03	0.60	
50.000	-0.02	0.60	
100.000	-0.03	0.60	
150.000	0.00	0.60	
200.000	0.03	0.60	
250.000	0.03	0.60	
300.000	0.01	0.60	
350.000	0.01	0.60	
399.990	-0.05	0.60	

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Model E7515B

Serial MY60102115

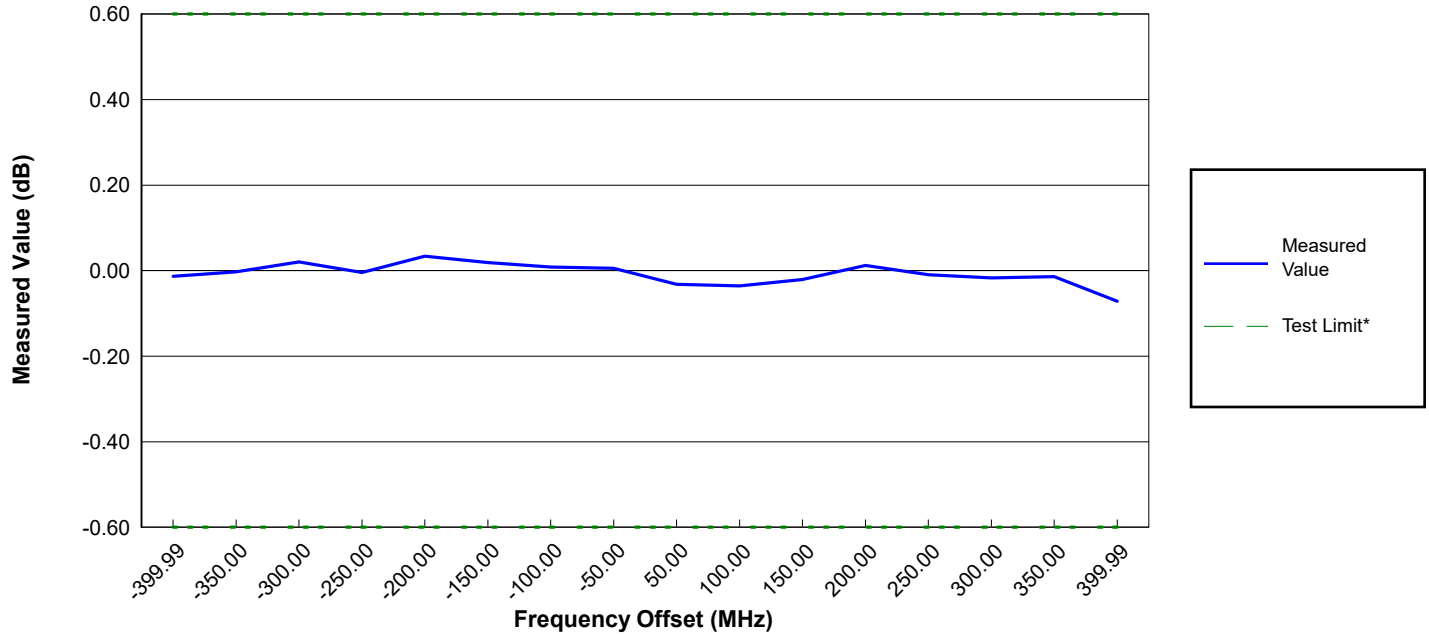
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 1

Bandwidth = 800.00 MHz

Center Frequency = 2,291.360 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.01	0.60	
-350.000	0.00	0.60	
-300.000	0.02	0.60	
-250.000	0.00	0.60	
-200.000	0.03	0.60	
-150.000	0.02	0.60	
-100.000	0.01	0.60	
-50.000	0.01	0.60	
50.000	-0.03	0.60	
100.000	-0.04	0.60	
150.000	-0.02	0.60	
200.000	0.01	0.60	
250.000	-0.01	0.60	
300.000	-0.02	0.60	
350.000	-0.01	0.60	
399.990	-0.07	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

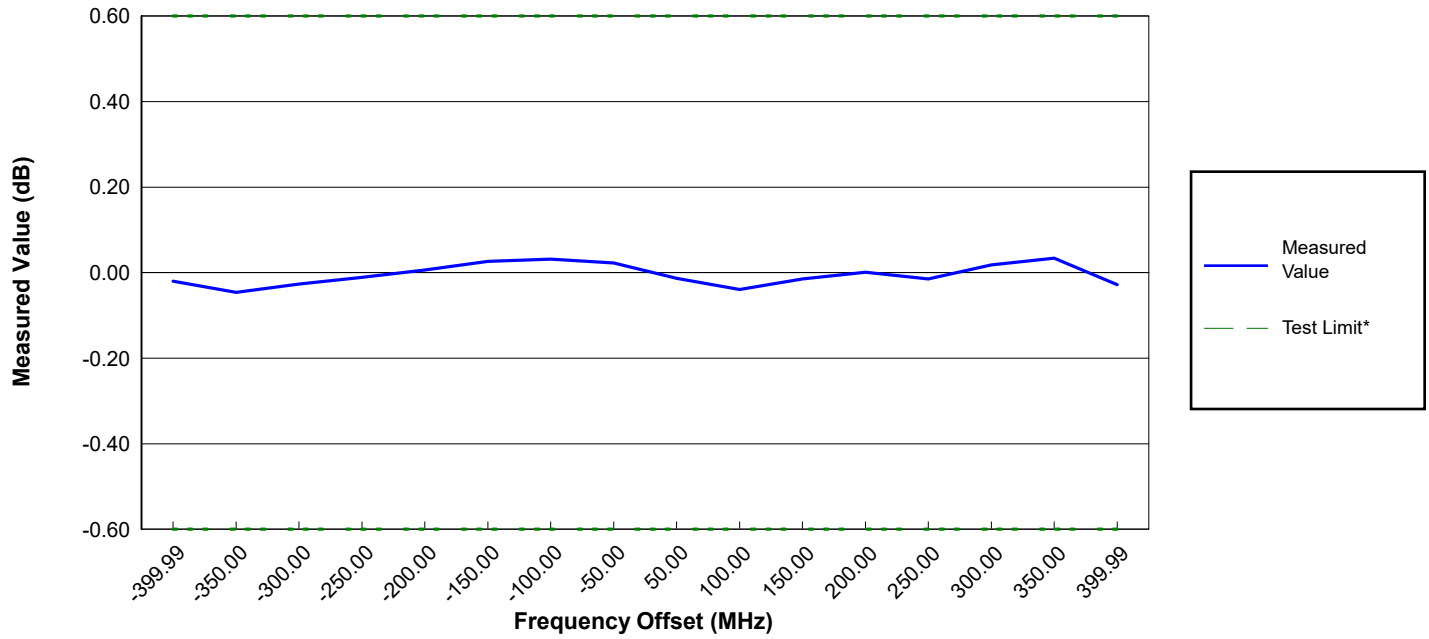
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 1**

**Bandwidth = 800.00 MHz**

**Center Frequency = 2,704.820 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.02	0.60	
-350.000	-0.05	0.60	
-300.000	-0.03	0.60	
-250.000	-0.01	0.60	
-200.000	0.01	0.60	
-150.000	0.03	0.60	
-100.000	0.03	0.60	
-50.000	0.02	0.60	
50.000	-0.01	0.60	
100.000	-0.04	0.60	
150.000	-0.01	0.60	
200.000	0.00	0.60	
250.000	-0.01	0.60	
300.000	0.02	0.60	
350.000	0.03	0.60	
399.990	-0.03	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

**Serial** MY60102115

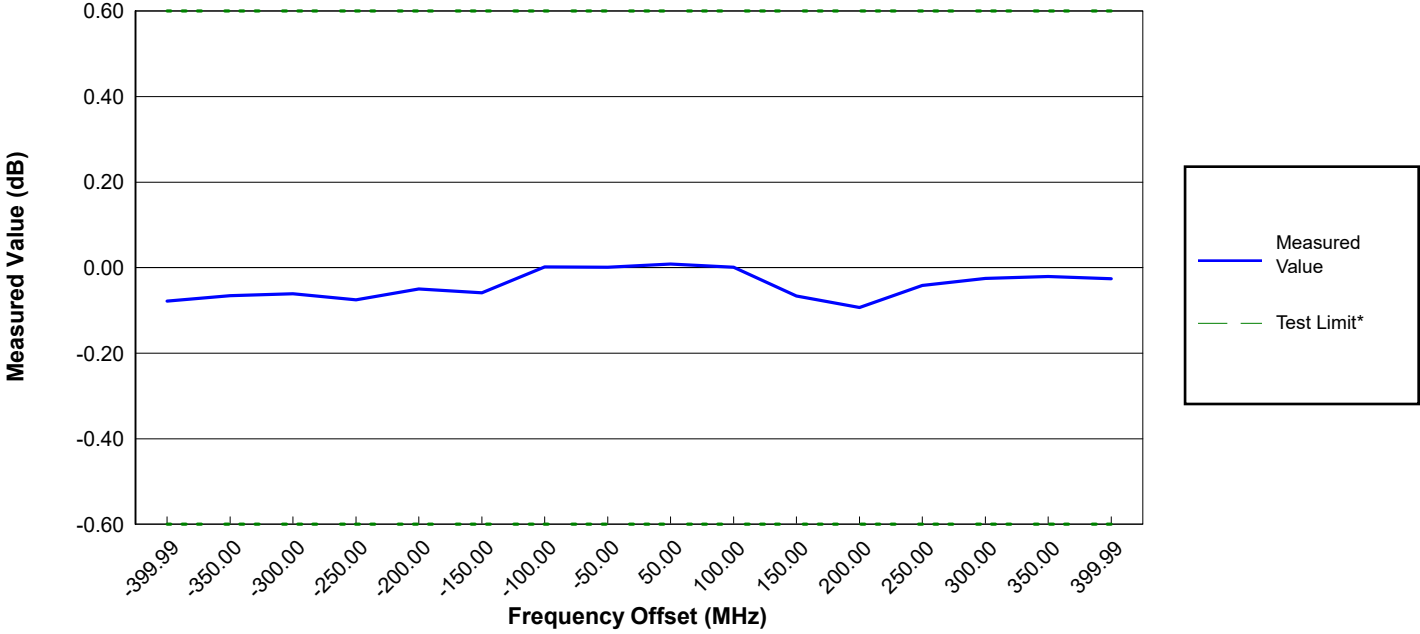
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 1**

**Bandwidth = 800.00 MHz**

**Center Frequency = 3,118.270 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.08	0.60	
-350.000	-0.07	0.60	
-300.000	-0.06	0.60	
-250.000	-0.08	0.60	
-200.000	-0.05	0.60	
-150.000	-0.06	0.60	
-100.000	0.00	0.60	
-50.000	0.00	0.60	
50.000	0.01	0.60	
100.000	0.00	0.60	
150.000	-0.07	0.60	
200.000	-0.09	0.60	
250.000	-0.04	0.60	
300.000	-0.03	0.60	
350.000	-0.02	0.60	
399.990	-0.03	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

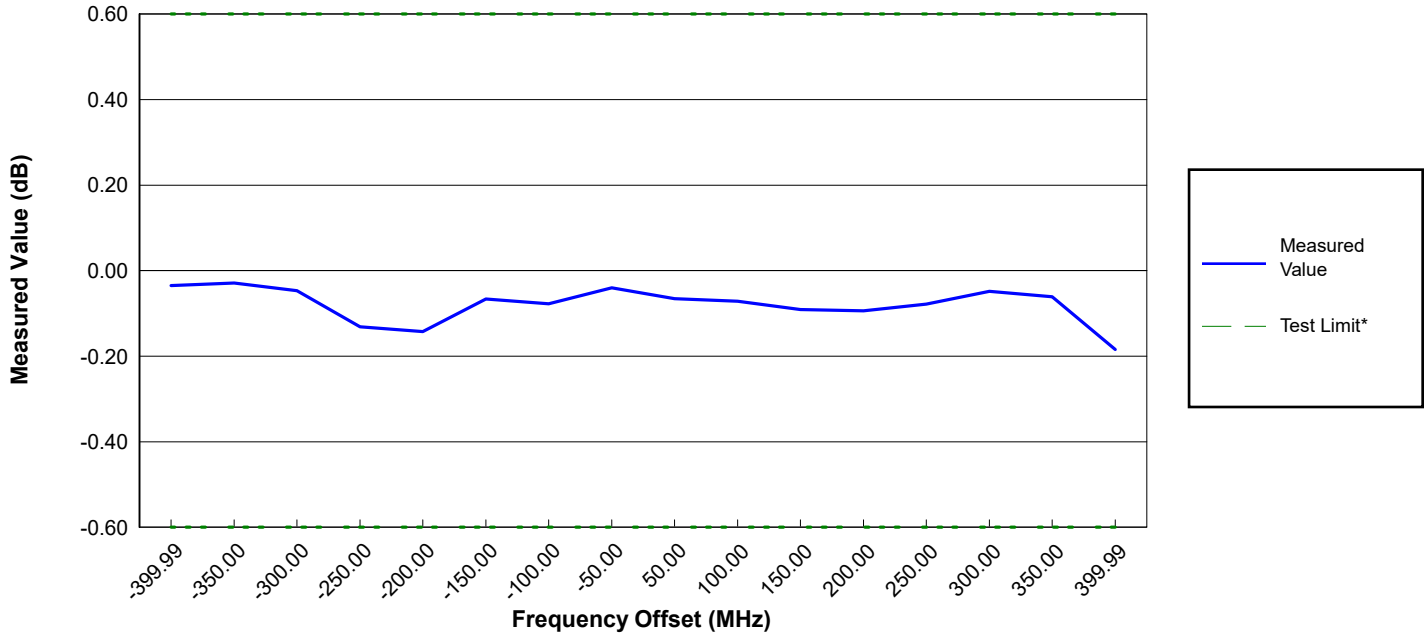
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 1

Bandwidth = 800.00 MHz

Center Frequency = 3,531.730 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.03	0.60	
-350.000	-0.03	0.60	
-300.000	-0.05	0.60	
-250.000	-0.13	0.60	
-200.000	-0.14	0.60	
-150.000	-0.07	0.60	
-100.000	-0.08	0.60	
-50.000	-0.04	0.60	
50.000	-0.07	0.60	
100.000	-0.07	0.60	
150.000	-0.09	0.60	
200.000	-0.09	0.60	
250.000	-0.08	0.60	
300.000	-0.05	0.60	
350.000	-0.06	0.60	
399.990	-0.18	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

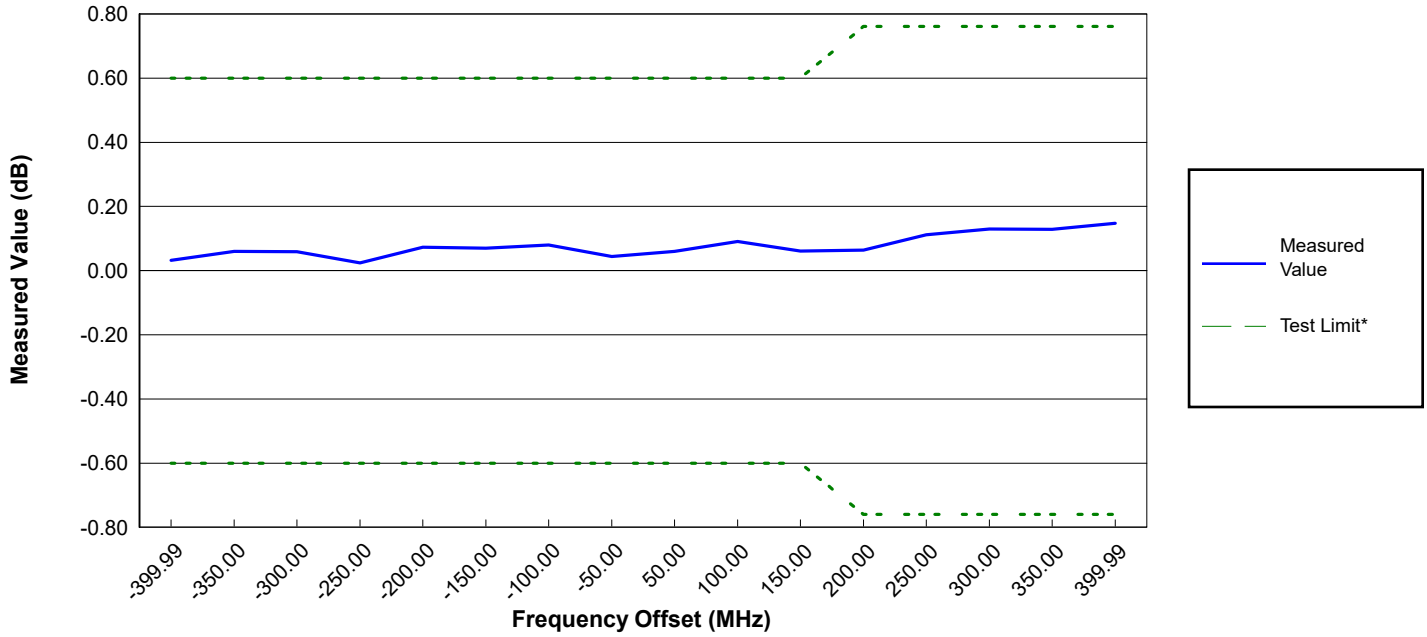
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 1

Bandwidth = 800.00 MHz

Center Frequency = 3,945.180 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.03	0.60	
-350.000	0.06	0.60	
-300.000	0.06	0.60	
-250.000	0.02	0.60	
-200.000	0.07	0.60	
-150.000	0.07	0.60	
-100.000	0.08	0.60	
-50.000	0.04	0.60	
50.000	0.06	0.60	
100.000	0.09	0.60	
150.000	0.06	0.60	
200.000	0.06	0.76	
250.000	0.11	0.76	
300.000	0.13	0.76	
350.000	0.13	0.76	
399.990	0.15	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

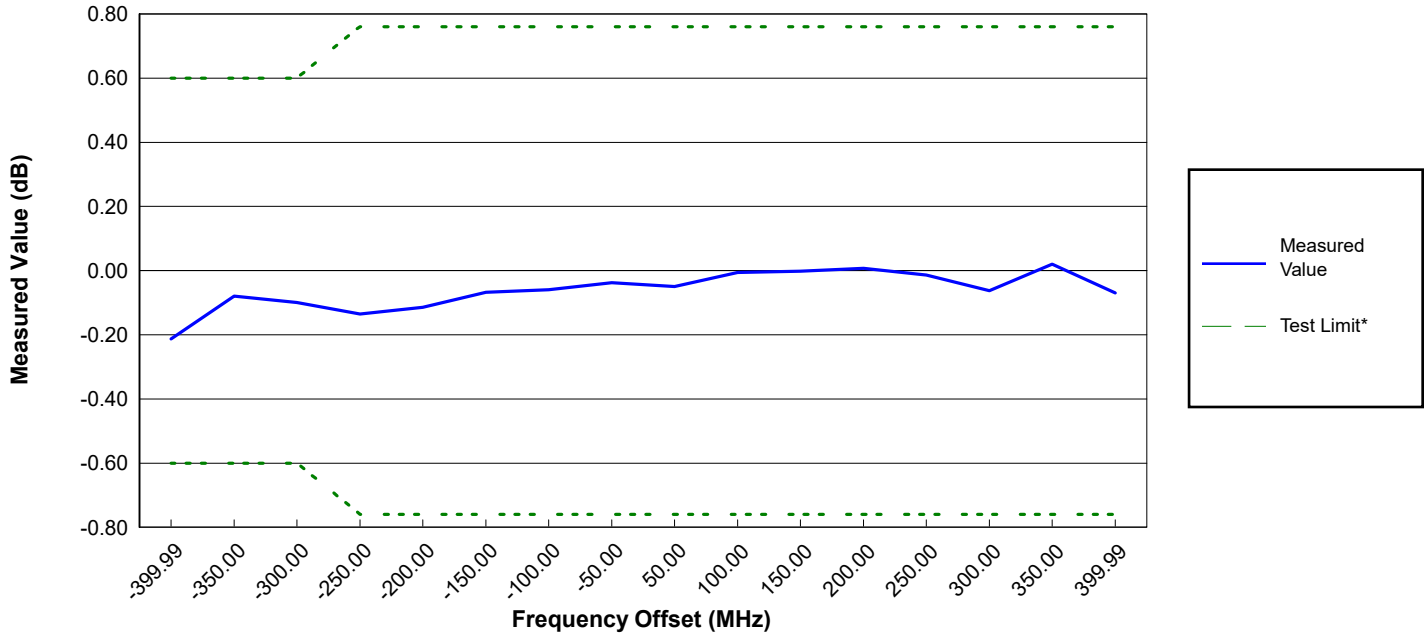
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 1

Bandwidth = 800.00 MHz

Center Frequency = 4,358.640 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.21	0.60	
-350.000	-0.08	0.60	
-300.000	-0.10	0.60	
-250.000	-0.13	0.76	
-200.000	-0.11	0.76	
-150.000	-0.07	0.76	
-100.000	-0.06	0.76	
-50.000	-0.04	0.76	
50.000	-0.05	0.76	
100.000	-0.01	0.76	
150.000	0.00	0.76	
200.000	0.01	0.76	
250.000	-0.01	0.76	
300.000	-0.06	0.76	
350.000	0.02	0.76	
399.990	-0.07	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

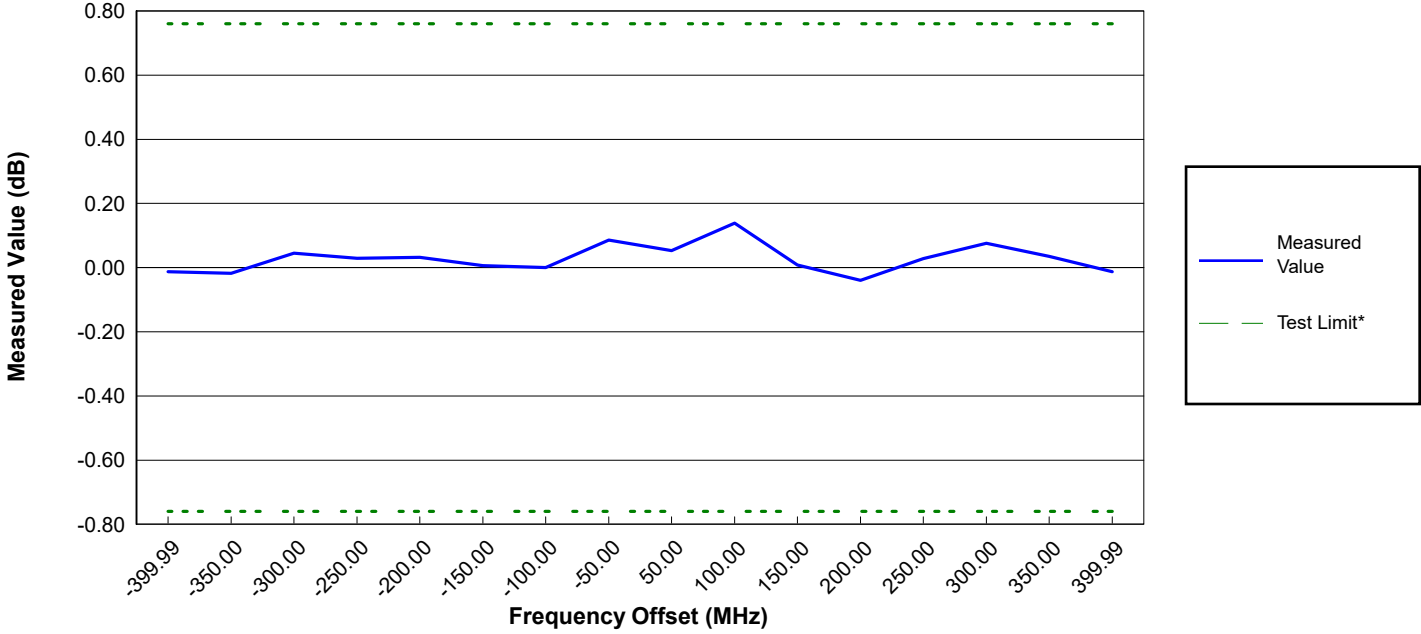
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 1**

**Bandwidth = 800.00 MHz**

**Center Frequency = 4,772.090 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.01	0.76	
-350.000	-0.02	0.76	
-300.000	0.05	0.76	
-250.000	0.03	0.76	
-200.000	0.03	0.76	
-150.000	0.01	0.76	
-100.000	0.00	0.76	
-50.000	0.09	0.76	
50.000	0.05	0.76	
100.000	0.14	0.76	
150.000	0.01	0.76	
200.000	-0.04	0.76	
250.000	0.03	0.76	
300.000	0.08	0.76	
350.000	0.03	0.76	
399.990	-0.01	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

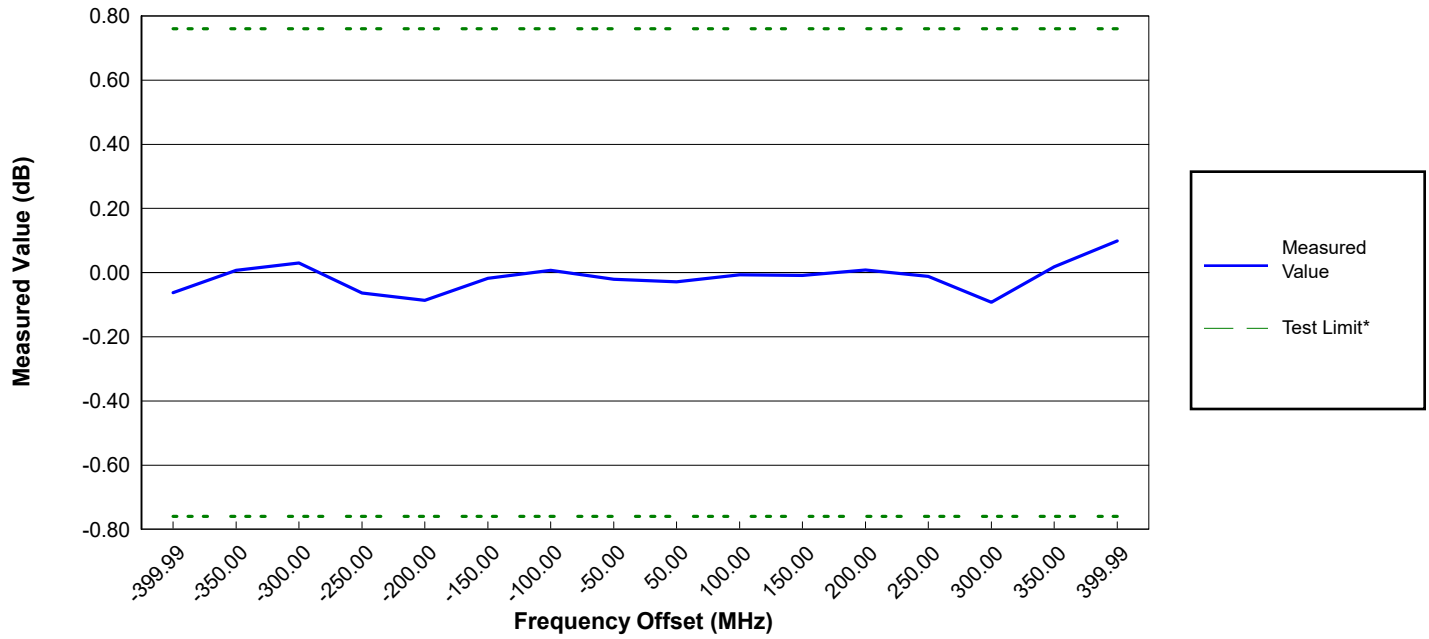
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 1**

**Bandwidth = 800.00 MHz**

**Center Frequency = 5,185.550 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.06	0.76	
-350.000	0.01	0.76	
-300.000	0.03	0.76	
-250.000	-0.06	0.76	
-200.000	-0.09	0.76	
-150.000	-0.02	0.76	
-100.000	0.01	0.76	
-50.000	-0.02	0.76	
50.000	-0.03	0.76	
100.000	-0.01	0.76	
150.000	-0.01	0.76	
200.000	0.01	0.76	
250.000	-0.01	0.76	
300.000	-0.09	0.76	
350.000	0.02	0.76	
399.990	0.10	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

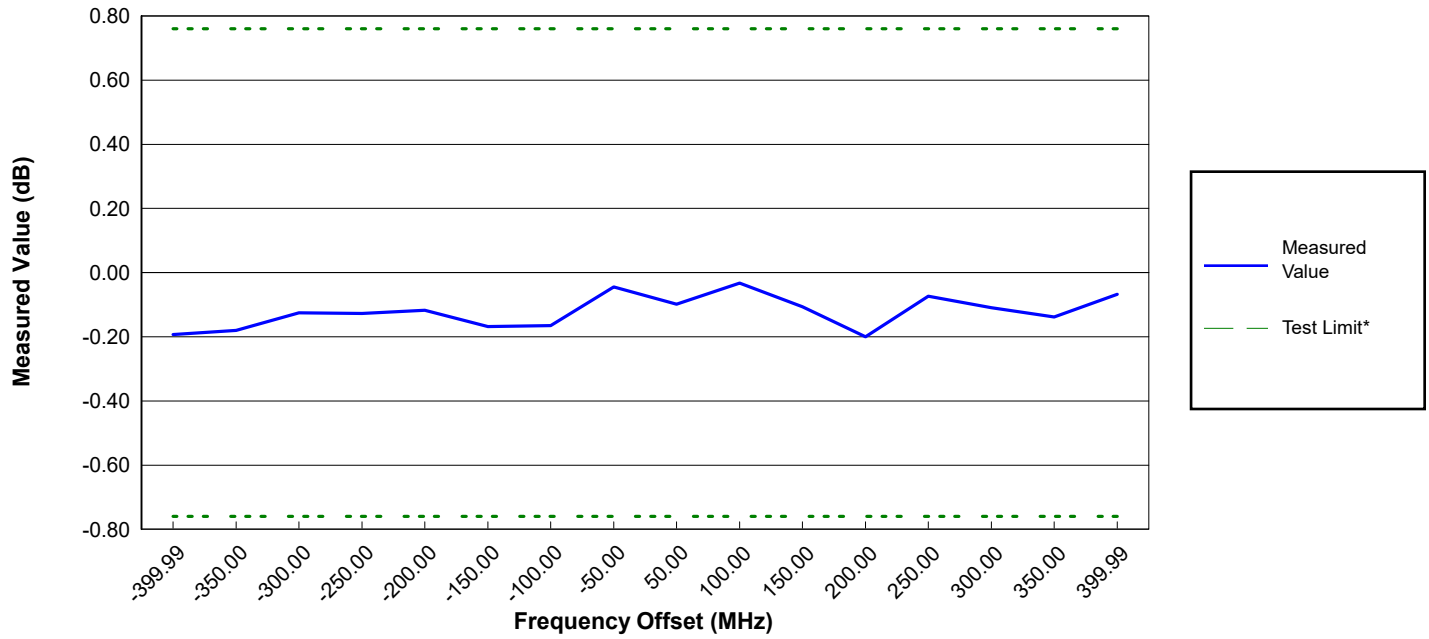
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 1**

**Bandwidth = 800.00 MHz**

**Center Frequency = 5,599.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.19	0.76	
-350.000	-0.18	0.76	
-300.000	-0.13	0.76	
-250.000	-0.13	0.76	
-200.000	-0.12	0.76	
-150.000	-0.17	0.76	
-100.000	-0.16	0.76	
-50.000	-0.04	0.76	
50.000	-0.10	0.76	
100.000	-0.03	0.76	
150.000	-0.11	0.76	
200.000	-0.20	0.76	
250.000	-0.07	0.76	
300.000	-0.11	0.76	
350.000	-0.14	0.76	
399.990	-0.07	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

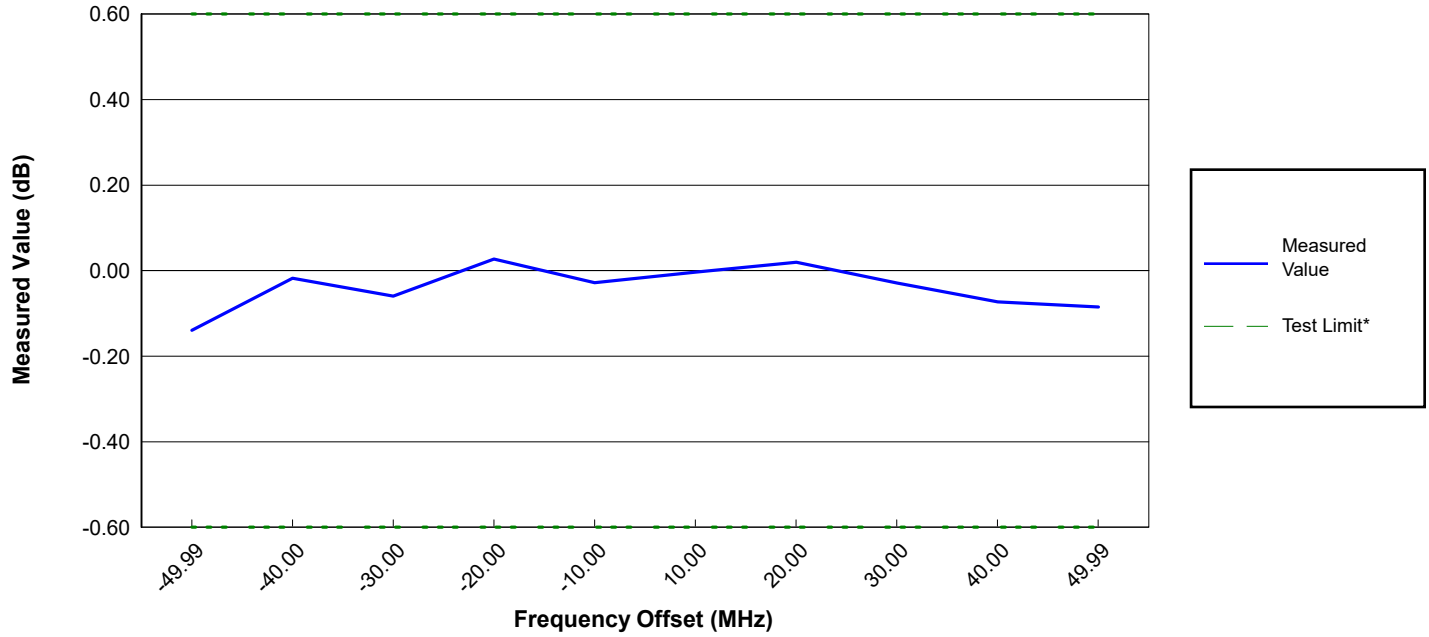
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 100.00 MHz**

**Center Frequency = 1,001.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.14	0.60	
-40.000	-0.02	0.60	
-30.000	-0.06	0.60	
-20.000	0.03	0.60	
-10.000	-0.03	0.60	
10.000	0.00	0.60	
20.000	0.02	0.60	
30.000	-0.03	0.60	
40.000	-0.07	0.60	
49.990	-0.09	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

**Serial** MY60102115

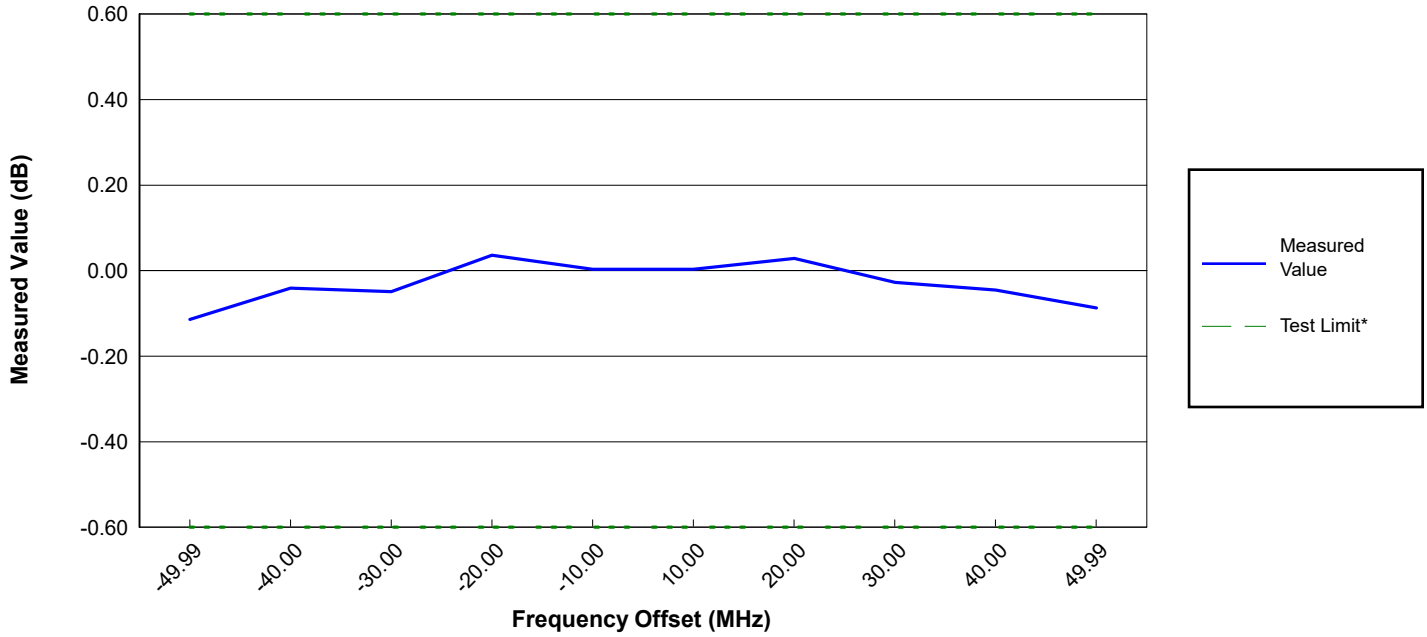
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 100.00 MHz**

**Center Frequency = 1,990.600 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.11	0.60	
-40.000	-0.04	0.60	
-30.000	-0.05	0.60	
-20.000	0.04	0.60	
-10.000	0.00	0.60	
10.000	0.00	0.60	
20.000	0.03	0.60	
30.000	-0.03	0.60	
40.000	-0.05	0.60	
49.990	-0.09	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

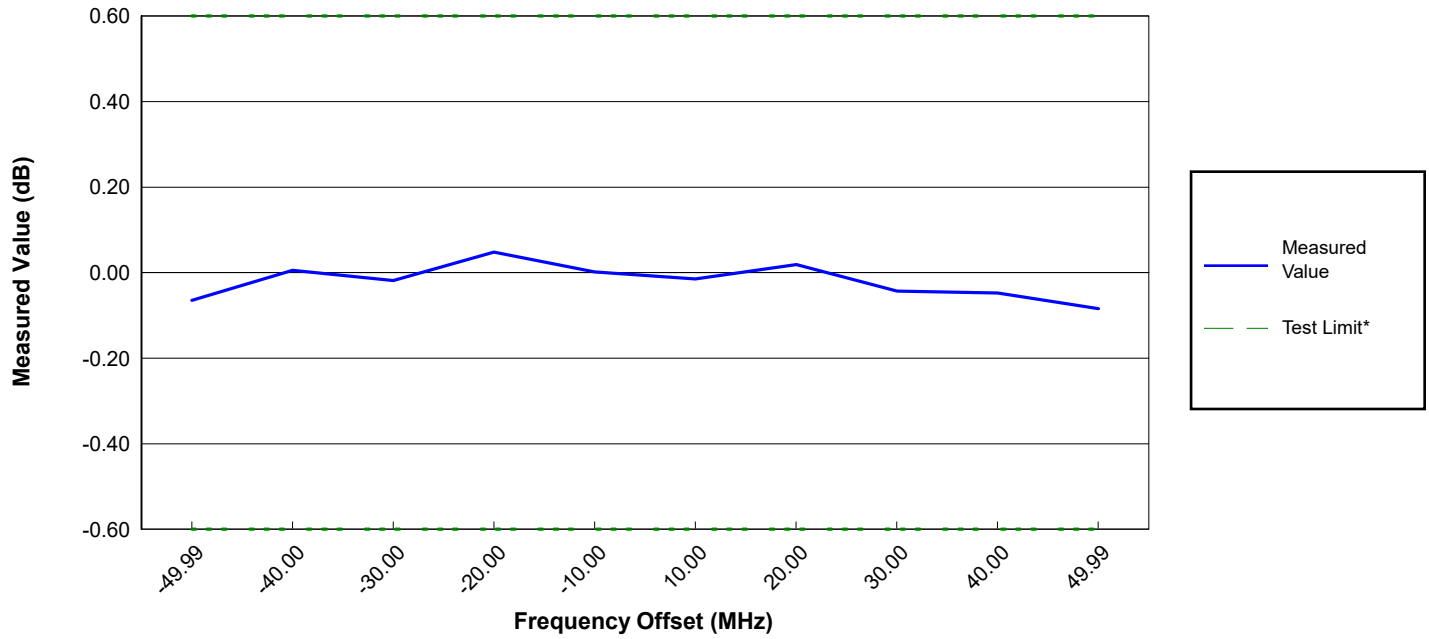
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 100.00 MHz**

**Center Frequency = 2,980.200 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.06	0.60	
-40.000	0.01	0.60	
-30.000	-0.02	0.60	
-20.000	0.05	0.60	
-10.000	0.00	0.60	
10.000	-0.01	0.60	
20.000	0.02	0.60	
30.000	-0.04	0.60	
40.000	-0.05	0.60	
49.990	-0.08	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

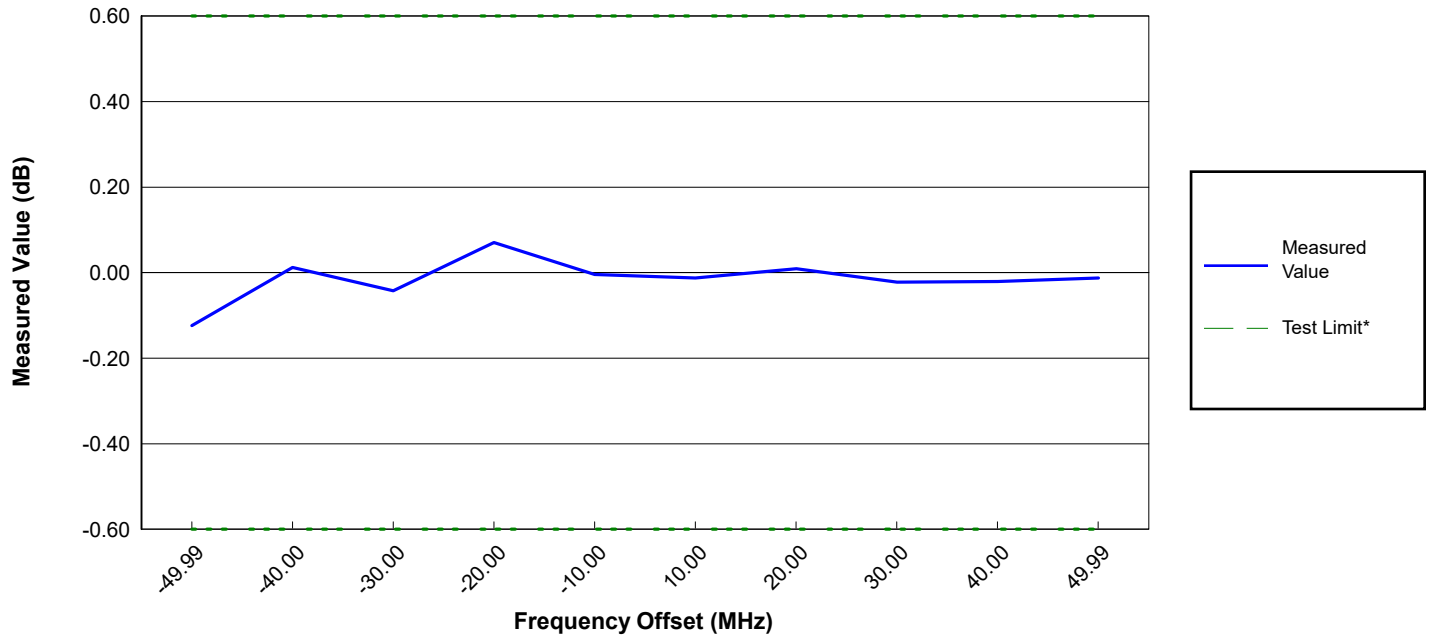
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 100.00 MHz**

**Center Frequency = 3,969.800 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.12	0.60	
-40.000	0.01	0.60	
-30.000	-0.04	0.60	
-20.000	0.07	0.60	
-10.000	0.00	0.60	
10.000	-0.01	0.60	
20.000	0.01	0.60	
30.000	-0.02	0.60	
40.000	-0.02	0.60	
49.990	-0.01	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

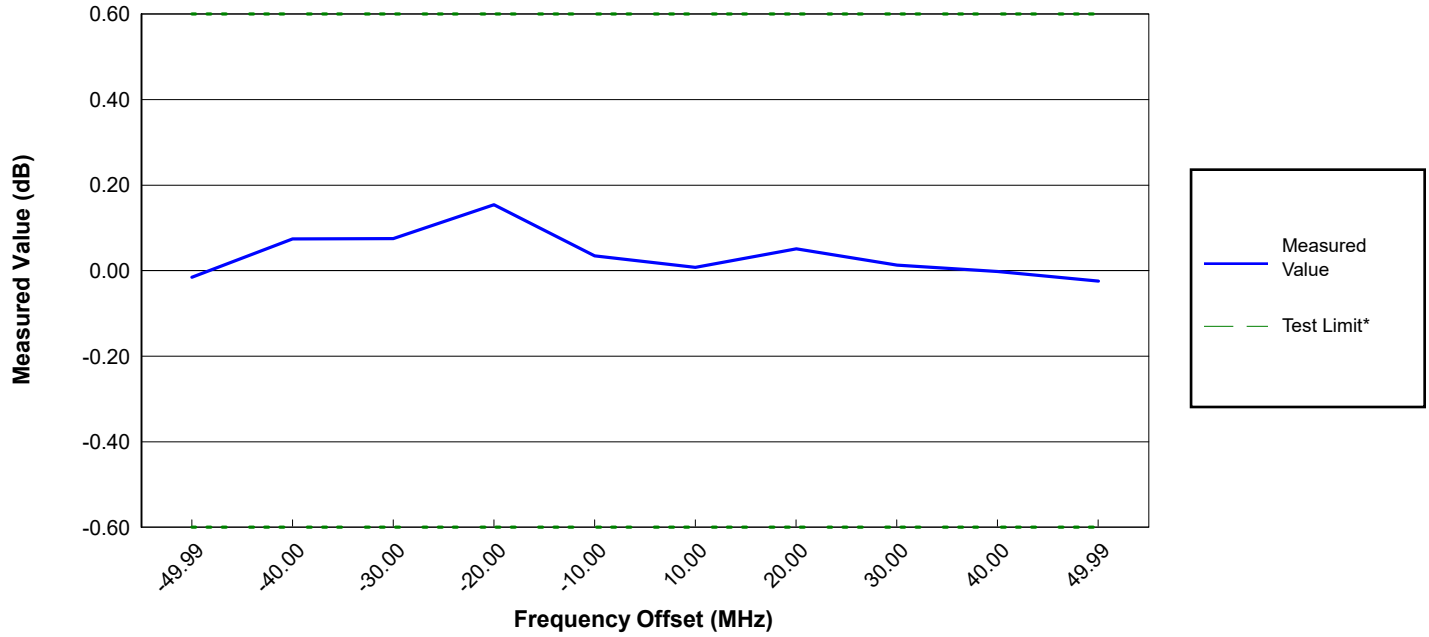
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 100.00 MHz**

**Center Frequency = 4,959.400 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.02	0.60	
-40.000	0.07	0.60	
-30.000	0.07	0.60	
-20.000	0.15	0.60	
-10.000	0.03	0.60	
10.000	0.01	0.60	
20.000	0.05	0.60	
30.000	0.01	0.60	
40.000	0.00	0.60	
49.990	-0.02	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

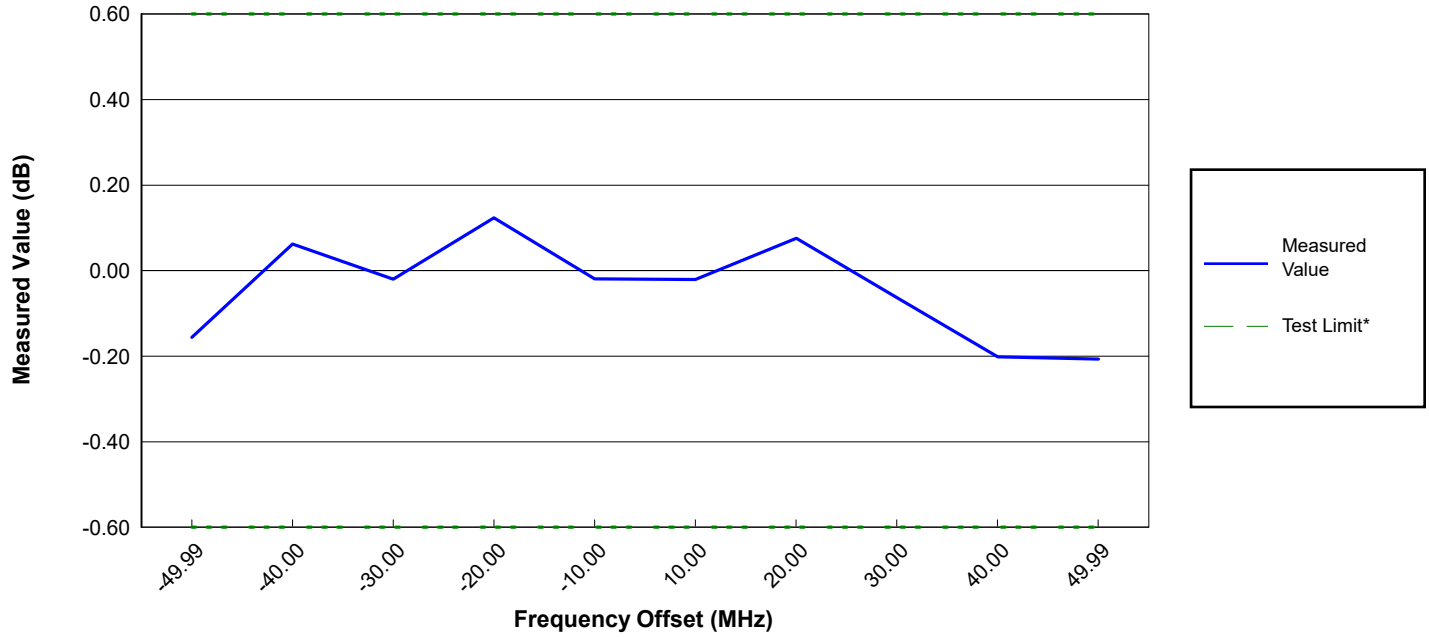
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 100.00 MHz**

**Center Frequency = 5,949.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.16	0.60	
-40.000	0.06	0.60	
-30.000	-0.02	0.60	
-20.000	0.12	0.60	
-10.000	-0.02	0.60	
10.000	-0.02	0.60	
20.000	0.08	0.60	
30.000	-0.06	0.60	
40.000	-0.20	0.60	
49.990	-0.21	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

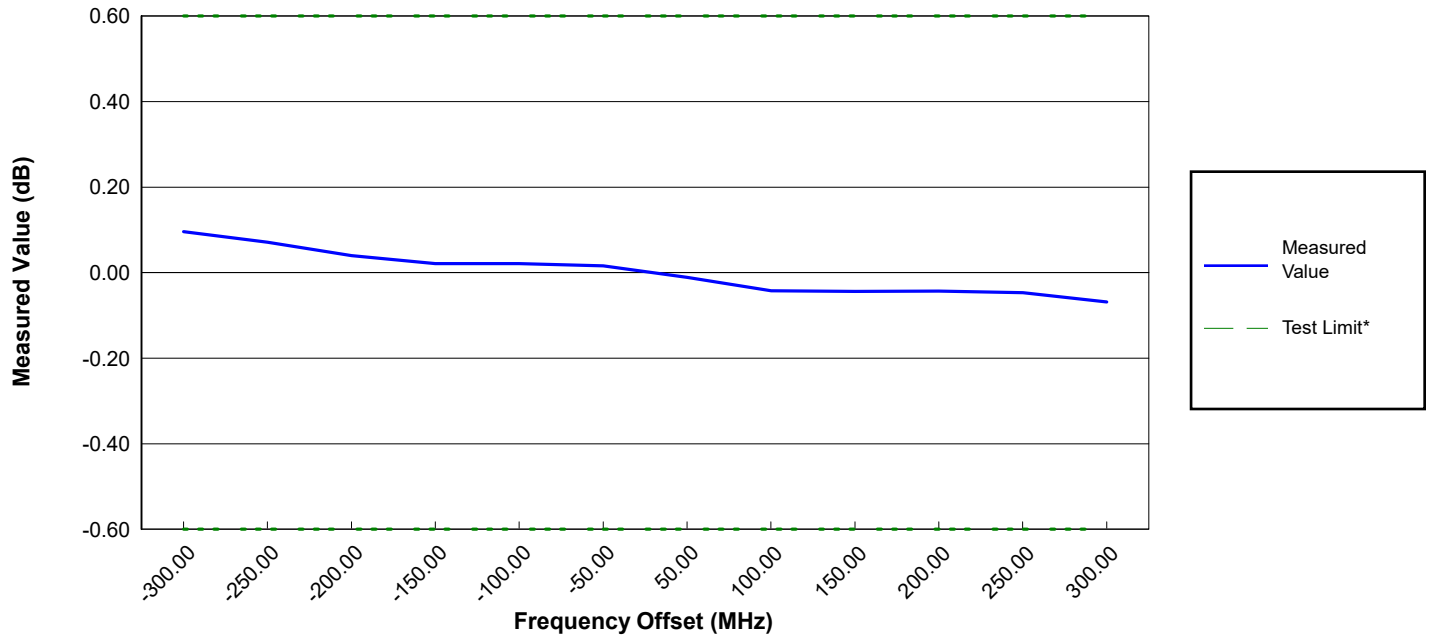
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 800.00 MHz**

**Center Frequency = 715.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-300.000	0.10	0.60	
-250.000	0.07	0.60	
-200.000	0.04	0.60	
-150.000	0.02	0.60	
-100.000	0.02	0.60	
-50.000	0.02	0.60	
50.000	-0.01	0.60	
100.000	-0.04	0.60	
150.000	-0.04	0.60	
200.000	-0.04	0.60	
250.000	-0.05	0.60	
300.000	-0.07	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

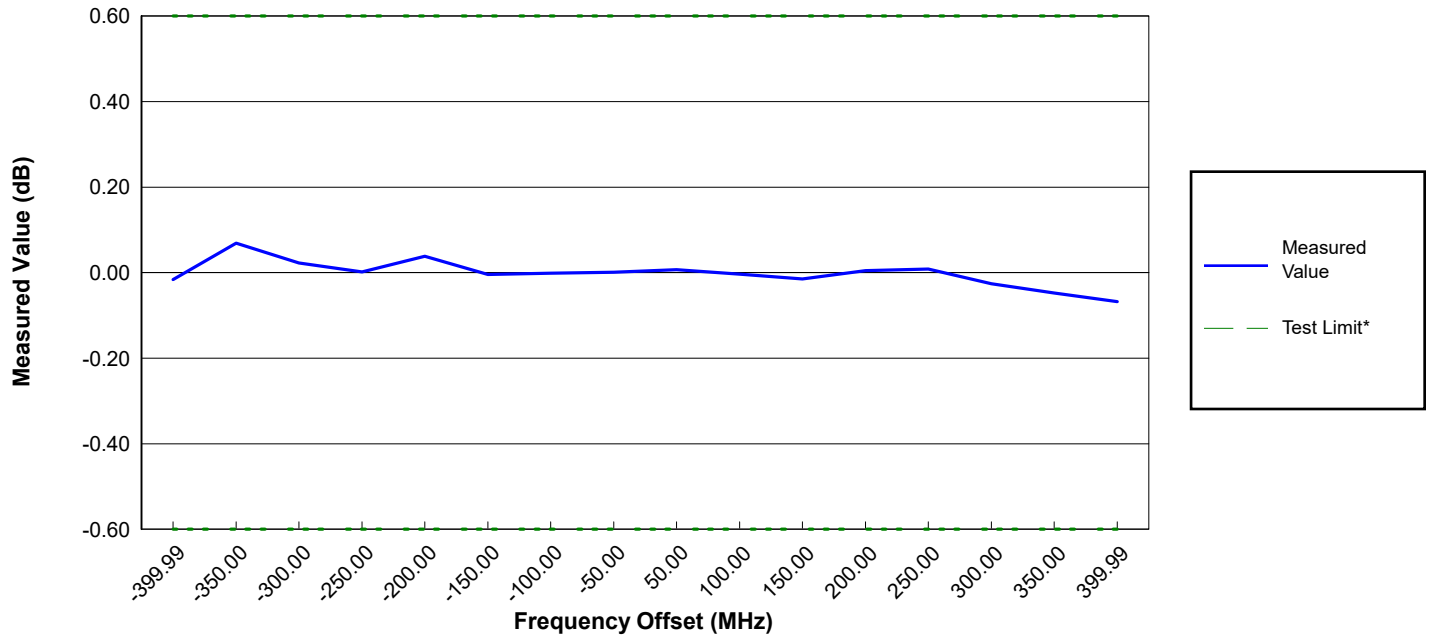
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 800.00 MHz**

**Center Frequency = 1,051.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.02	0.60	
-350.000	0.07	0.60	
-300.000	0.02	0.60	
-250.000	0.00	0.60	
-200.000	0.04	0.60	
-150.000	0.00	0.60	
-100.000	0.00	0.60	
-50.000	0.00	0.60	
50.000	0.01	0.60	
100.000	0.00	0.60	
150.000	-0.01	0.60	
200.000	0.00	0.60	
250.000	0.01	0.60	
300.000	-0.03	0.60	
350.000	-0.05	0.60	
399.990	-0.07	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

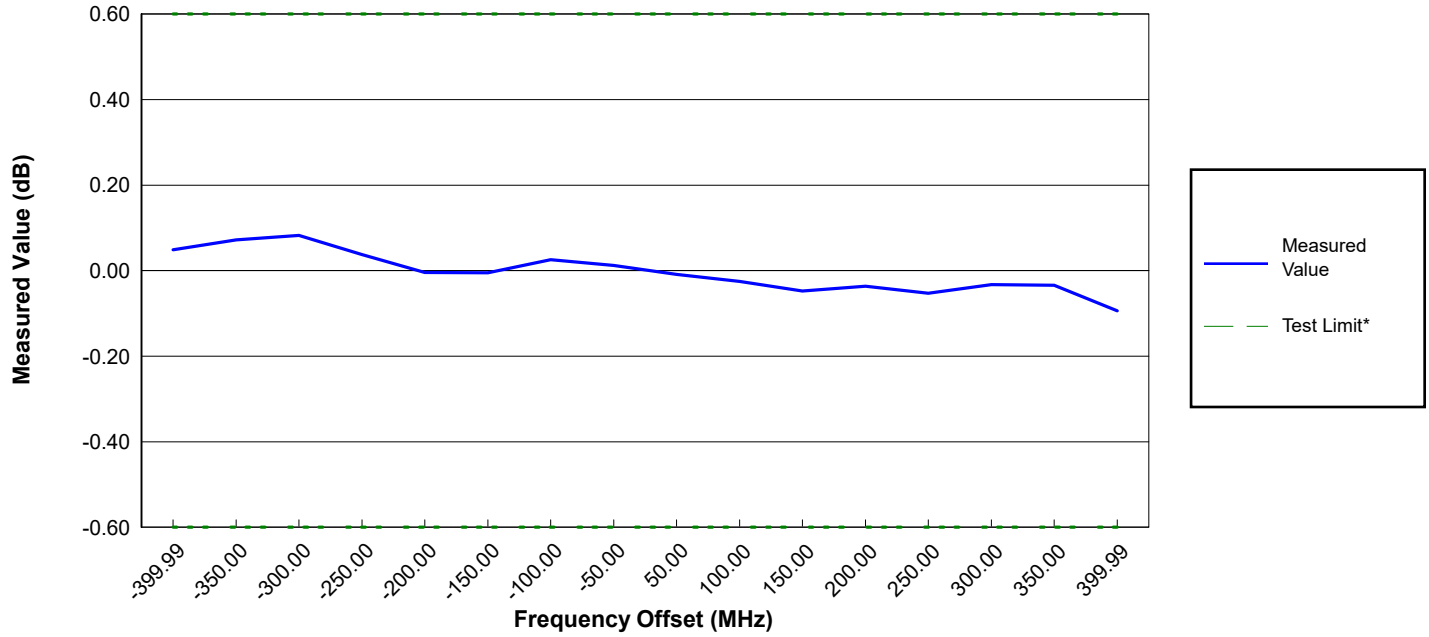
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 2

Bandwidth = 800.00 MHz

Center Frequency = 1,464.450 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.05	0.60	
-350.000	0.07	0.60	
-300.000	0.08	0.60	
-250.000	0.04	0.60	
-200.000	0.00	0.60	
-150.000	-0.01	0.60	
-100.000	0.03	0.60	
-50.000	0.01	0.60	
50.000	-0.01	0.60	
100.000	-0.03	0.60	
150.000	-0.05	0.60	
200.000	-0.04	0.60	
250.000	-0.05	0.60	
300.000	-0.03	0.60	
350.000	-0.03	0.60	
399.990	-0.09	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

**Serial** MY60102115

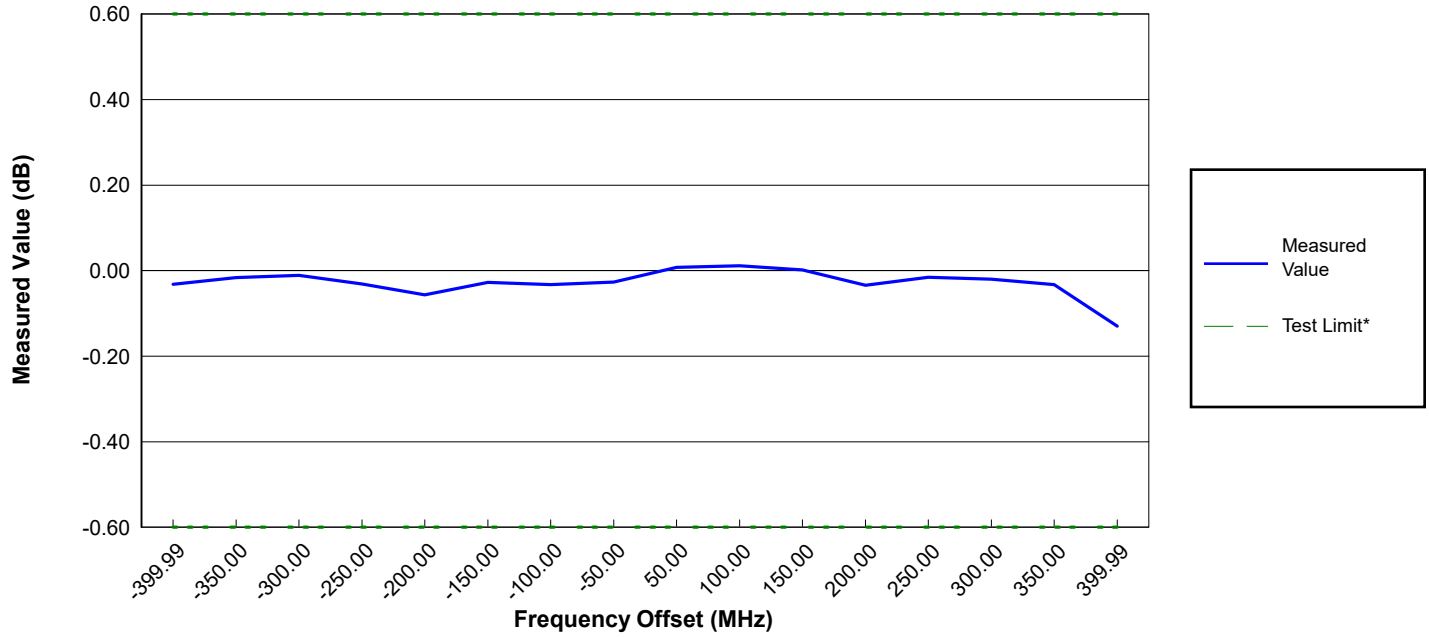
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 800.00 MHz**

**Center Frequency = 1,877.910 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.03	0.60	
-350.000	-0.02	0.60	
-300.000	-0.01	0.60	
-250.000	-0.03	0.60	
-200.000	-0.06	0.60	
-150.000	-0.03	0.60	
-100.000	-0.03	0.60	
-50.000	-0.03	0.60	
50.000	0.01	0.60	
100.000	0.01	0.60	
150.000	0.00	0.60	
200.000	-0.03	0.60	
250.000	-0.02	0.60	
300.000	-0.02	0.60	
350.000	-0.03	0.60	
399.990	-0.13	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

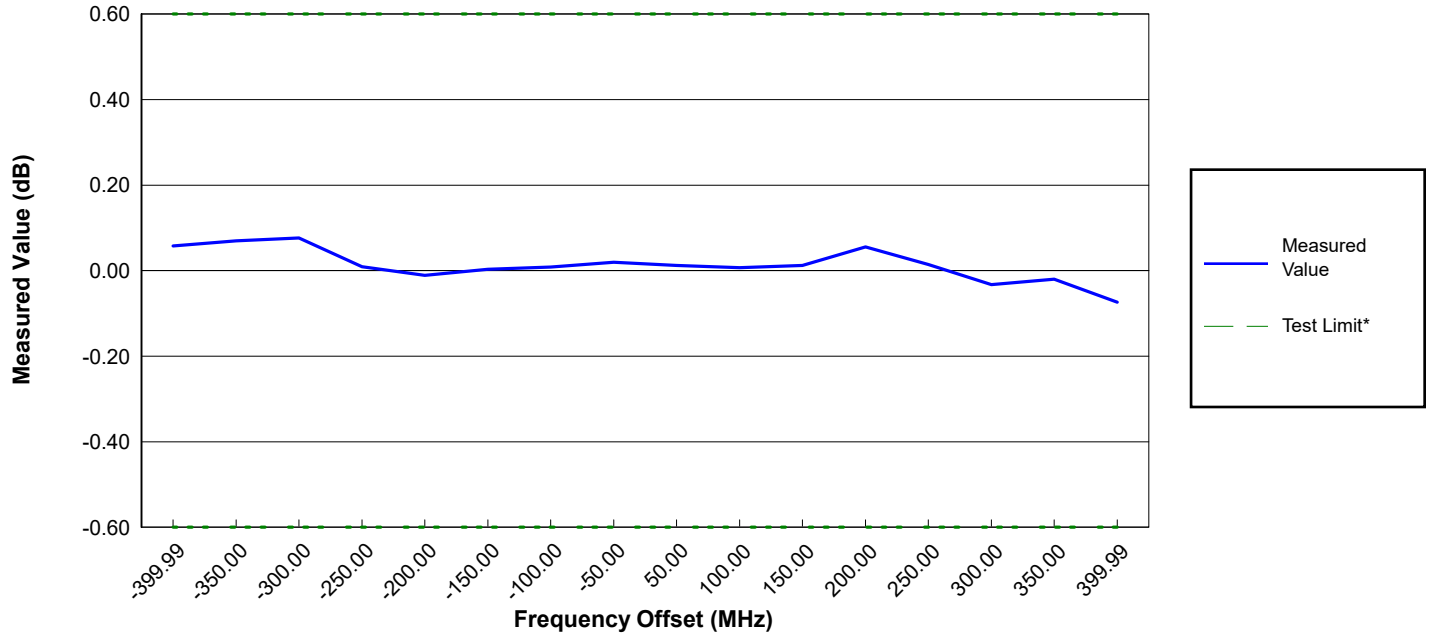
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 800.00 MHz**

**Center Frequency = 2,291.360 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.06	0.60	
-350.000	0.07	0.60	
-300.000	0.08	0.60	
-250.000	0.01	0.60	
-200.000	-0.01	0.60	
-150.000	0.00	0.60	
-100.000	0.01	0.60	
-50.000	0.02	0.60	
50.000	0.01	0.60	
100.000	0.01	0.60	
150.000	0.01	0.60	
200.000	0.06	0.60	
250.000	0.01	0.60	
300.000	-0.03	0.60	
350.000	-0.02	0.60	
399.990	-0.07	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

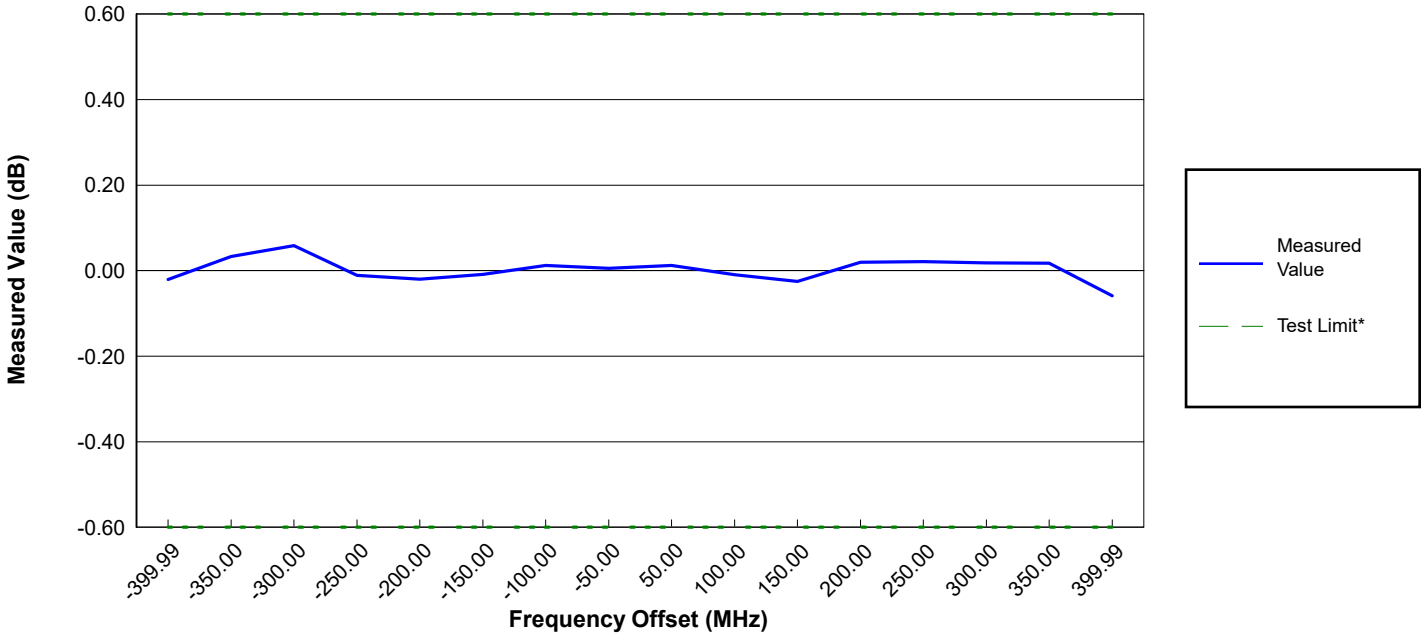
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 800.00 MHz**

**Center Frequency = 2,704.820 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.02	0.60	
-350.000	0.03	0.60	
-300.000	0.06	0.60	
-250.000	-0.01	0.60	
-200.000	-0.02	0.60	
-150.000	-0.01	0.60	
-100.000	0.01	0.60	
-50.000	0.01	0.60	
50.000	0.01	0.60	
100.000	-0.01	0.60	
150.000	-0.02	0.60	
200.000	0.02	0.60	
250.000	0.02	0.60	
300.000	0.02	0.60	
350.000	0.02	0.60	
399.990	-0.06	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

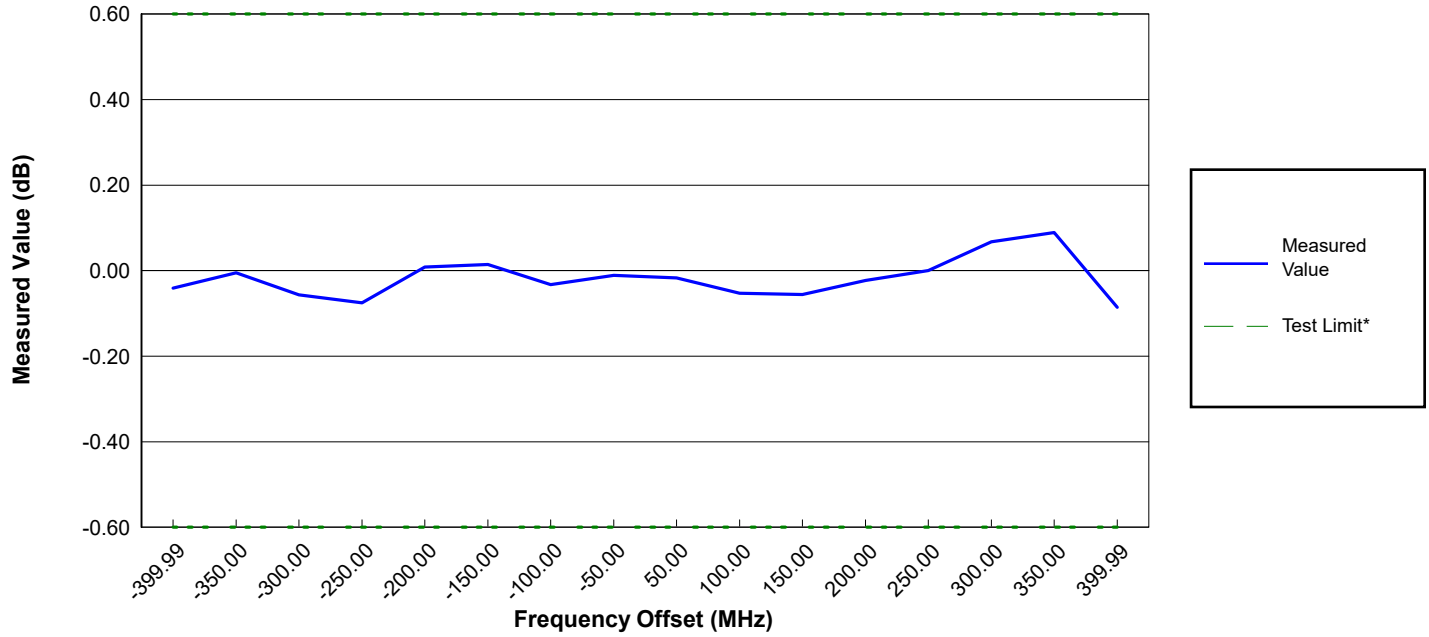
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 800.00 MHz**

**Center Frequency = 3,118.270 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.04	0.60	
-350.000	-0.01	0.60	
-300.000	-0.06	0.60	
-250.000	-0.07	0.60	
-200.000	0.01	0.60	
-150.000	0.01	0.60	
-100.000	-0.03	0.60	
-50.000	-0.01	0.60	
50.000	-0.02	0.60	
100.000	-0.05	0.60	
150.000	-0.06	0.60	
200.000	-0.02	0.60	
250.000	0.00	0.60	
300.000	0.07	0.60	
350.000	0.09	0.60	
399.990	-0.09	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

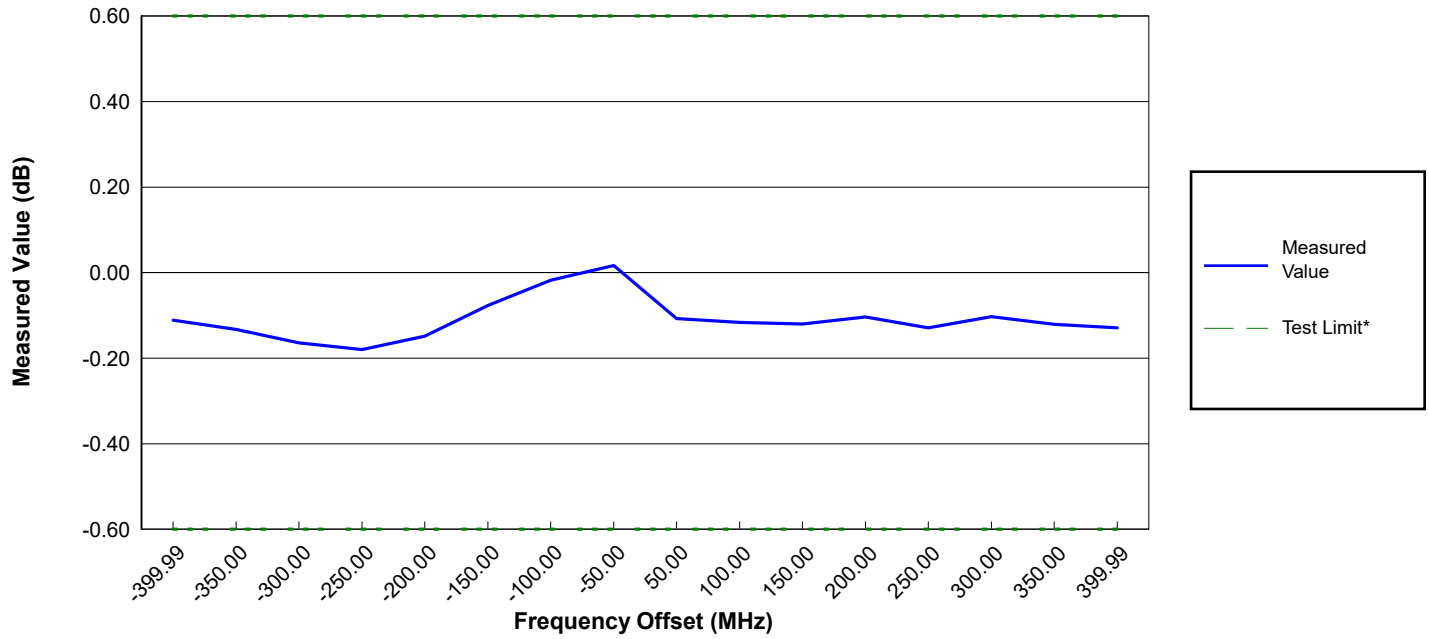
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 800.00 MHz**

**Center Frequency = 3,531.730 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.11	0.60	
-350.000	-0.13	0.60	
-300.000	-0.16	0.60	
-250.000	-0.18	0.60	
-200.000	-0.15	0.60	
-150.000	-0.08	0.60	
-100.000	-0.02	0.60	
-50.000	0.02	0.60	
50.000	-0.11	0.60	
100.000	-0.12	0.60	
150.000	-0.12	0.60	
200.000	-0.10	0.60	
250.000	-0.13	0.60	
300.000	-0.10	0.60	
350.000	-0.12	0.60	
399.990	-0.13	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

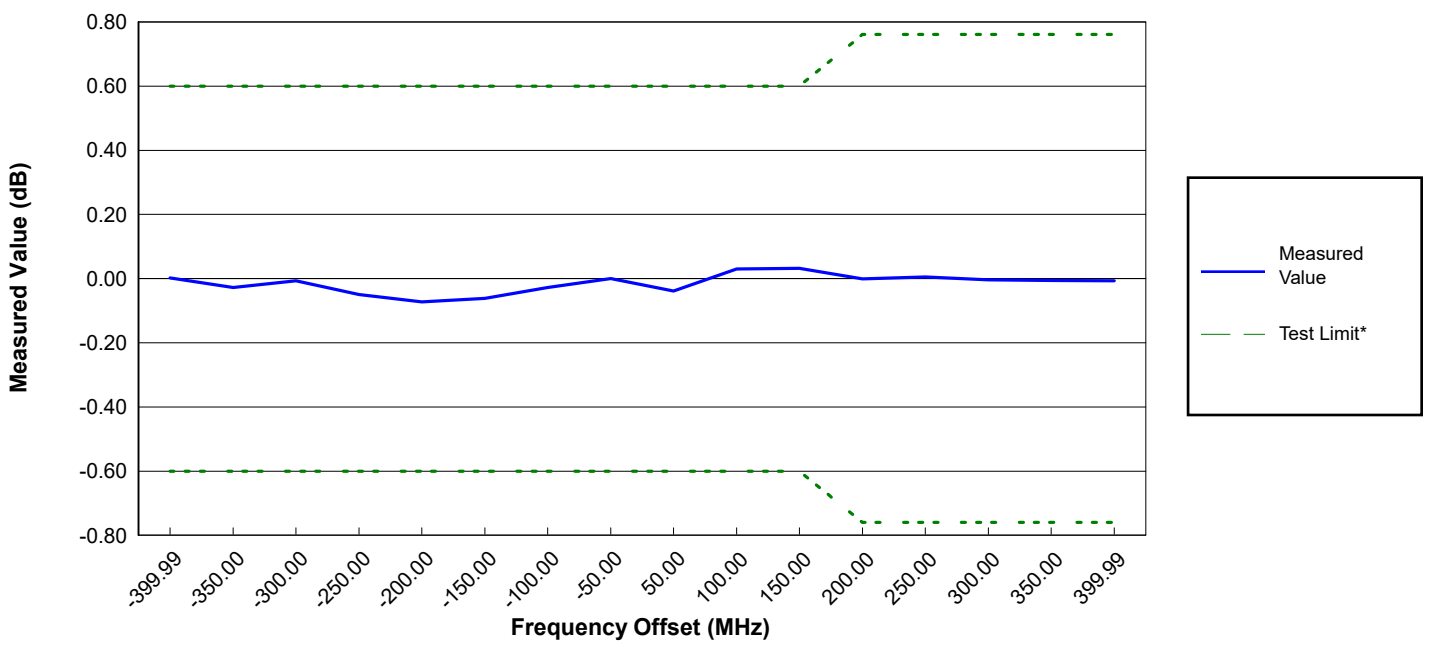
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 800.00 MHz**

**Center Frequency = 3,945.180 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.00	0.60	
-350.000	-0.03	0.60	
-300.000	-0.01	0.60	
-250.000	-0.05	0.60	
-200.000	-0.07	0.60	
-150.000	-0.06	0.60	
-100.000	-0.03	0.60	
-50.000	0.00	0.60	
50.000	-0.04	0.60	
100.000	0.03	0.60	
150.000	0.03	0.60	
200.000	0.00	0.76	
250.000	0.01	0.76	
300.000	0.00	0.76	
350.000	-0.01	0.76	
399.990	-0.01	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

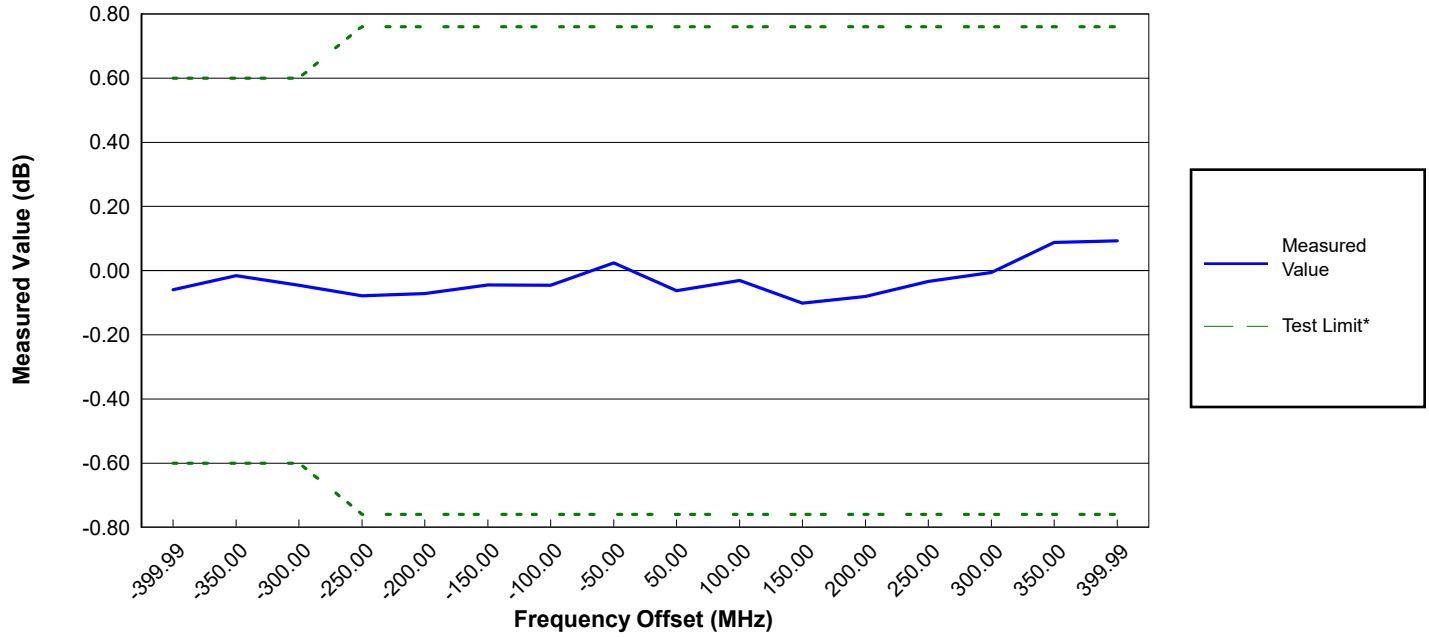
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 2

Bandwidth = 800.00 MHz

Center Frequency = 4,358.640 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.06	0.60	
-350.000	-0.02	0.60	
-300.000	-0.05	0.60	
-250.000	-0.08	0.76	
-200.000	-0.07	0.76	
-150.000	-0.04	0.76	
-100.000	-0.05	0.76	
-50.000	0.02	0.76	
50.000	-0.06	0.76	
100.000	-0.03	0.76	
150.000	-0.10	0.76	
200.000	-0.08	0.76	
250.000	-0.03	0.76	
300.000	-0.01	0.76	
350.000	0.09	0.76	
399.990	0.09	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

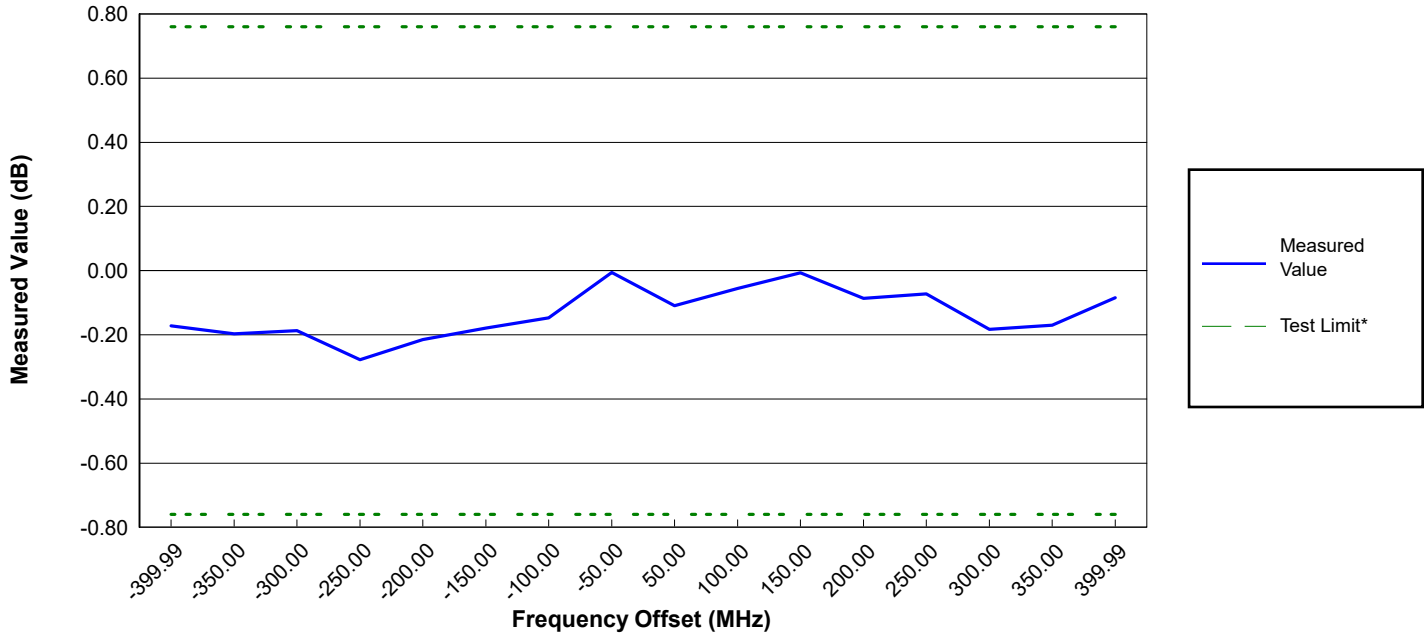
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 2

Bandwidth = 800.00 MHz

Center Frequency = 4,772.090 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.17	0.76	
-350.000	-0.20	0.76	
-300.000	-0.19	0.76	
-250.000	-0.28	0.76	
-200.000	-0.21	0.76	
-150.000	-0.18	0.76	
-100.000	-0.15	0.76	
-50.000	-0.01	0.76	
50.000	-0.11	0.76	
100.000	-0.06	0.76	
150.000	-0.01	0.76	
200.000	-0.09	0.76	
250.000	-0.07	0.76	
300.000	-0.18	0.76	
350.000	-0.17	0.76	
399.990	-0.08	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



Model E7515B

Serial MY60102115

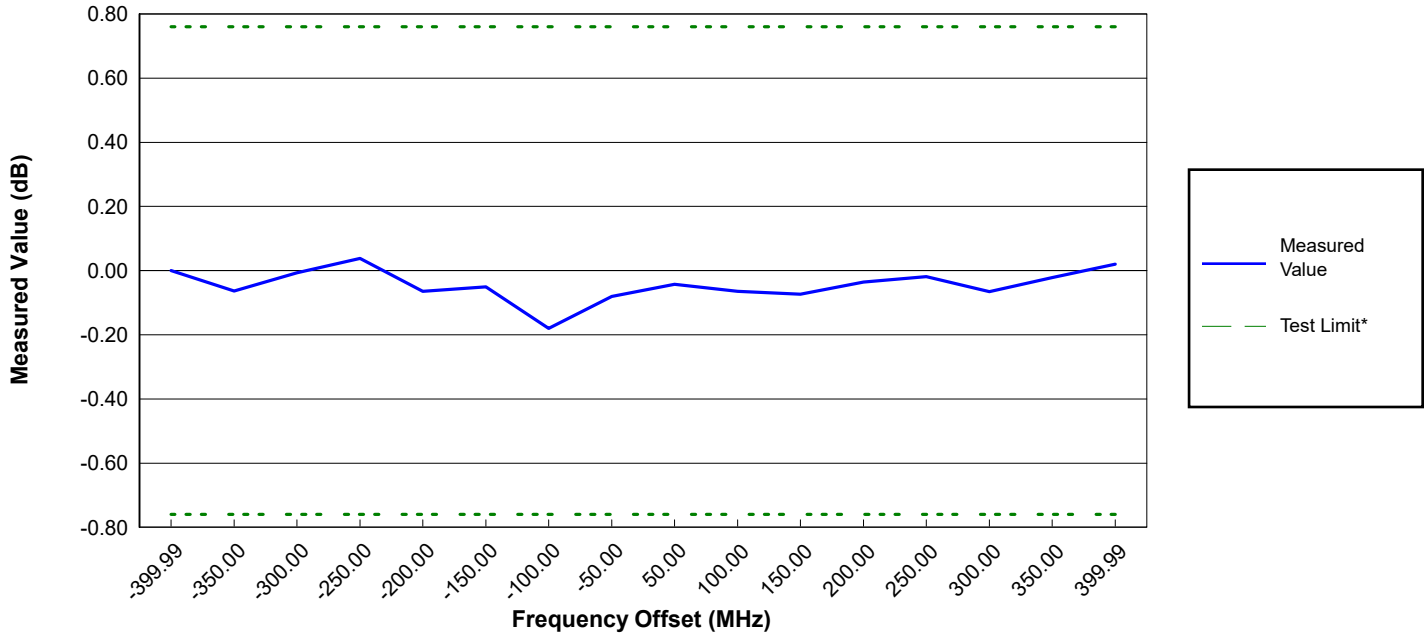
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 2

Bandwidth = 800.00 MHz

Center Frequency = 5,185.550 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.00	0.76	
-350.000	-0.06	0.76	
-300.000	-0.01	0.76	
-250.000	0.04	0.76	
-200.000	-0.06	0.76	
-150.000	-0.05	0.76	
-100.000	-0.18	0.76	
-50.000	-0.08	0.76	
50.000	-0.04	0.76	
100.000	-0.06	0.76	
150.000	-0.07	0.76	
200.000	-0.04	0.76	
250.000	-0.02	0.76	
300.000	-0.06	0.76	
350.000	-0.02	0.76	
399.990	0.02	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

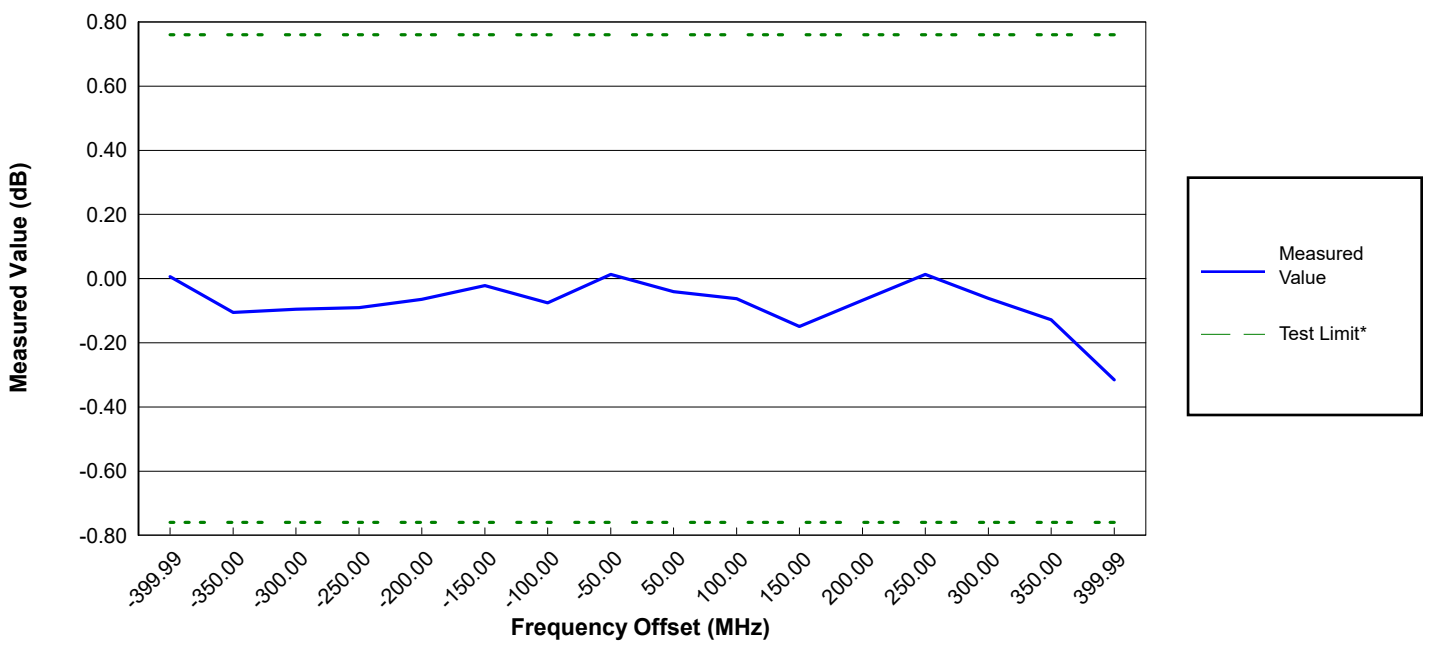
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 2**

**Bandwidth = 800.00 MHz**

**Center Frequency = 5,599.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.01	0.76	
-350.000	-0.11	0.76	
-300.000	-0.10	0.76	
-250.000	-0.09	0.76	
-200.000	-0.06	0.76	
-150.000	-0.02	0.76	
-100.000	-0.08	0.76	
-50.000	0.01	0.76	
50.000	-0.04	0.76	
100.000	-0.06	0.76	
150.000	-0.15	0.76	
200.000	-0.07	0.76	
250.000	0.01	0.76	
300.000	-0.06	0.76	
350.000	-0.13	0.76	
399.990	-0.32	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

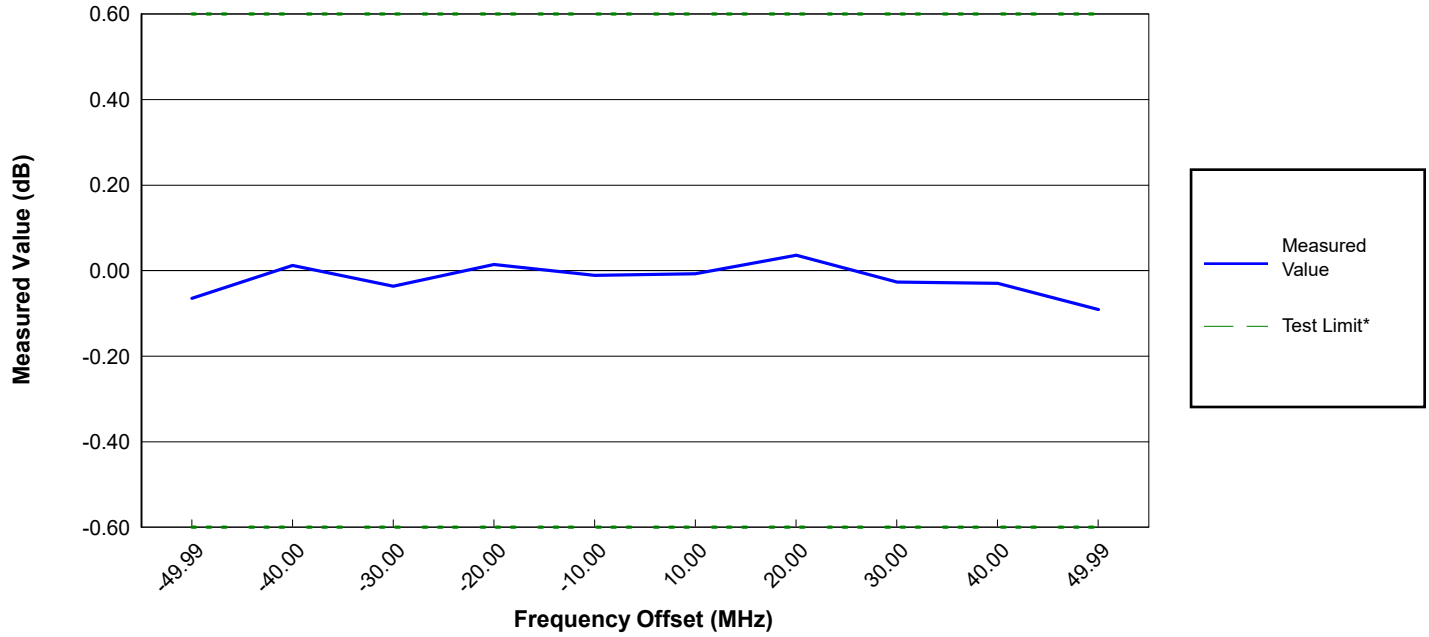
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 3**

**Bandwidth = 100.00 MHz**

**Center Frequency = 1,001.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.07	0.60	
-40.000	0.01	0.60	
-30.000	-0.04	0.60	
-20.000	0.01	0.60	
-10.000	-0.01	0.60	
10.000	-0.01	0.60	
20.000	0.04	0.60	
30.000	-0.03	0.60	
40.000	-0.03	0.60	
49.990	-0.09	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

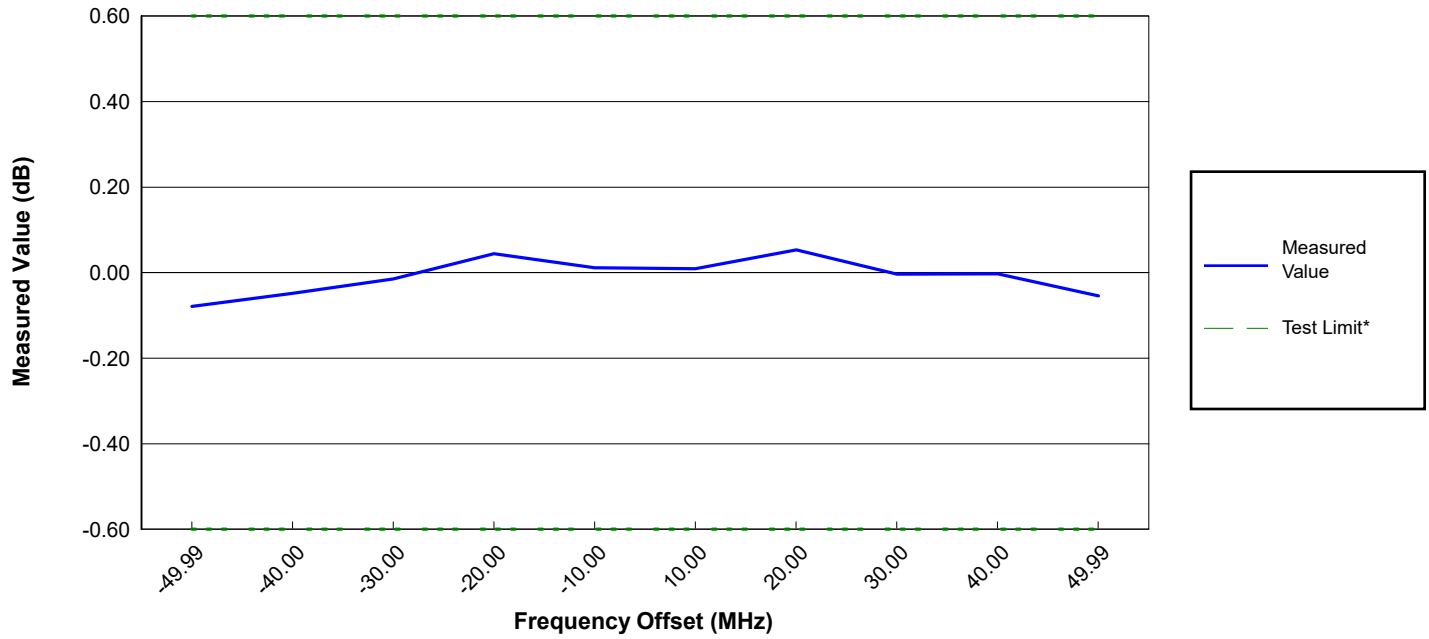
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 3**

**Bandwidth = 100.00 MHz**

**Center Frequency = 1,990.600 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.08	0.60	
-40.000	-0.05	0.60	
-30.000	-0.01	0.60	
-20.000	0.04	0.60	
-10.000	0.01	0.60	
10.000	0.01	0.60	
20.000	0.05	0.60	
30.000	0.00	0.60	
40.000	0.00	0.60	
49.990	-0.05	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

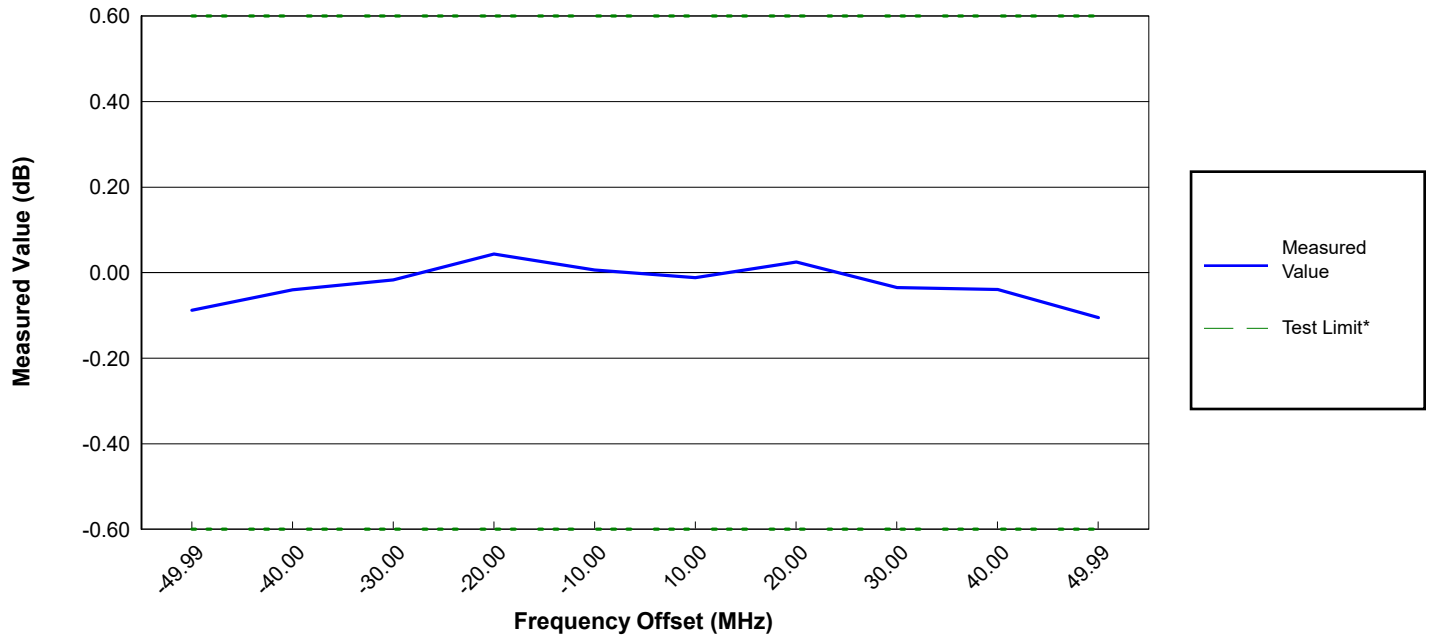
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 3**

**Bandwidth = 100.00 MHz**

**Center Frequency = 2,980.200 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.09	0.60	
-40.000	-0.04	0.60	
-30.000	-0.02	0.60	
-20.000	0.04	0.60	
-10.000	0.01	0.60	
10.000	-0.01	0.60	
20.000	0.02	0.60	
30.000	-0.04	0.60	
40.000	-0.04	0.60	
49.990	-0.10	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

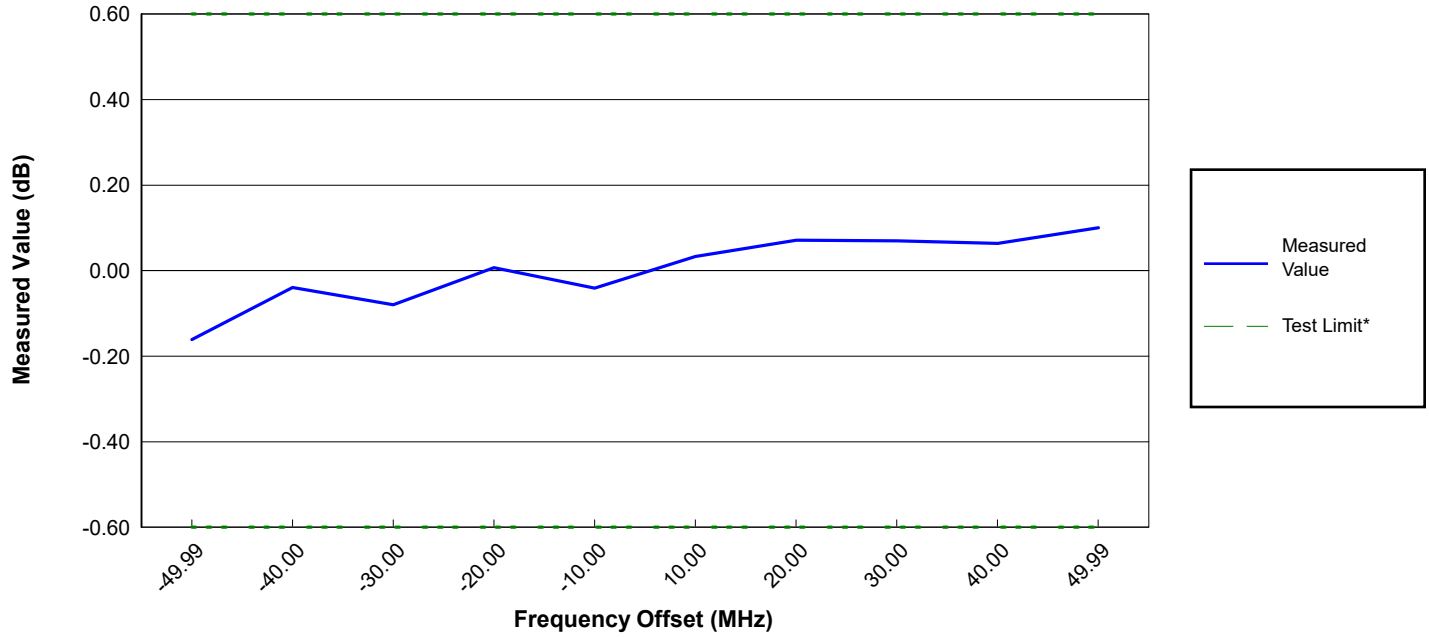
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 3**

**Bandwidth = 100.00 MHz**

**Center Frequency = 3,969.800 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.16	0.60	
-40.000	-0.04	0.60	
-30.000	-0.08	0.60	
-20.000	0.01	0.60	
-10.000	-0.04	0.60	
10.000	0.03	0.60	
20.000	0.07	0.60	
30.000	0.07	0.60	
40.000	0.06	0.60	
49.990	0.10	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

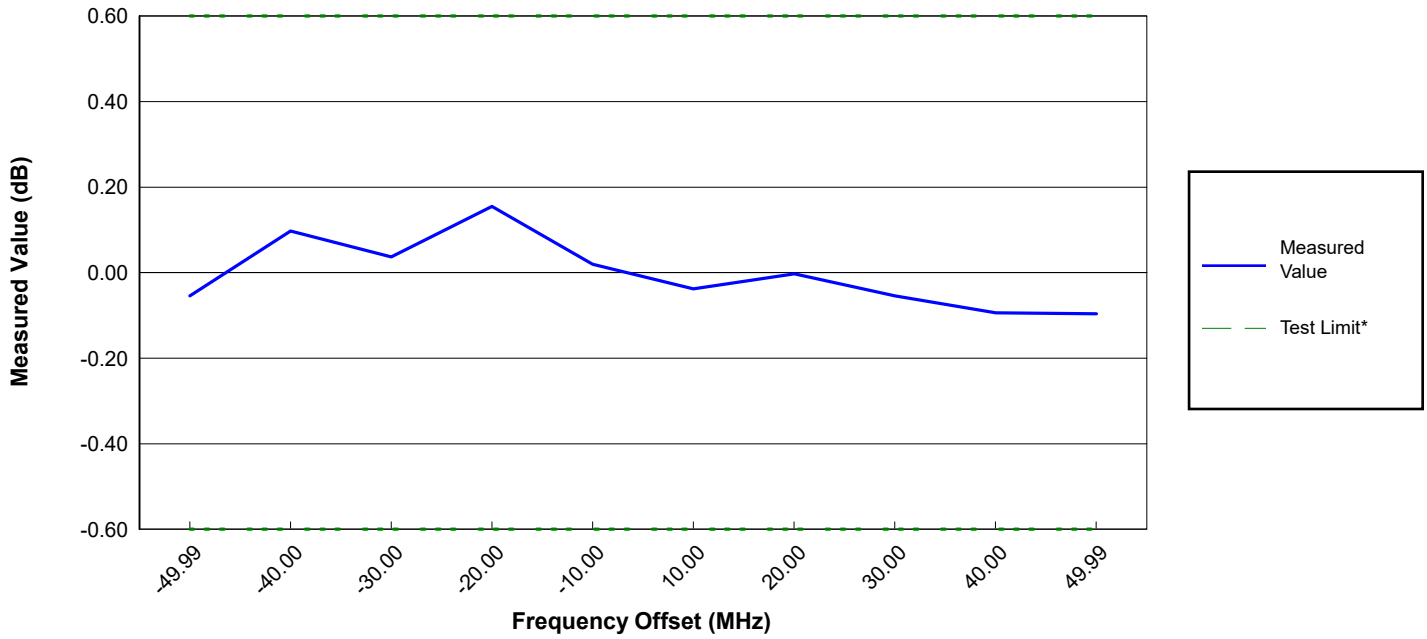
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 3**

**Bandwidth = 100.00 MHz**

**Center Frequency = 4,959.400 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.05	0.60	
-40.000	0.10	0.60	
-30.000	0.04	0.60	
-20.000	0.15	0.60	
-10.000	0.02	0.60	
10.000	-0.04	0.60	
20.000	0.00	0.60	
30.000	-0.05	0.60	
40.000	-0.09	0.60	
49.990	-0.10	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

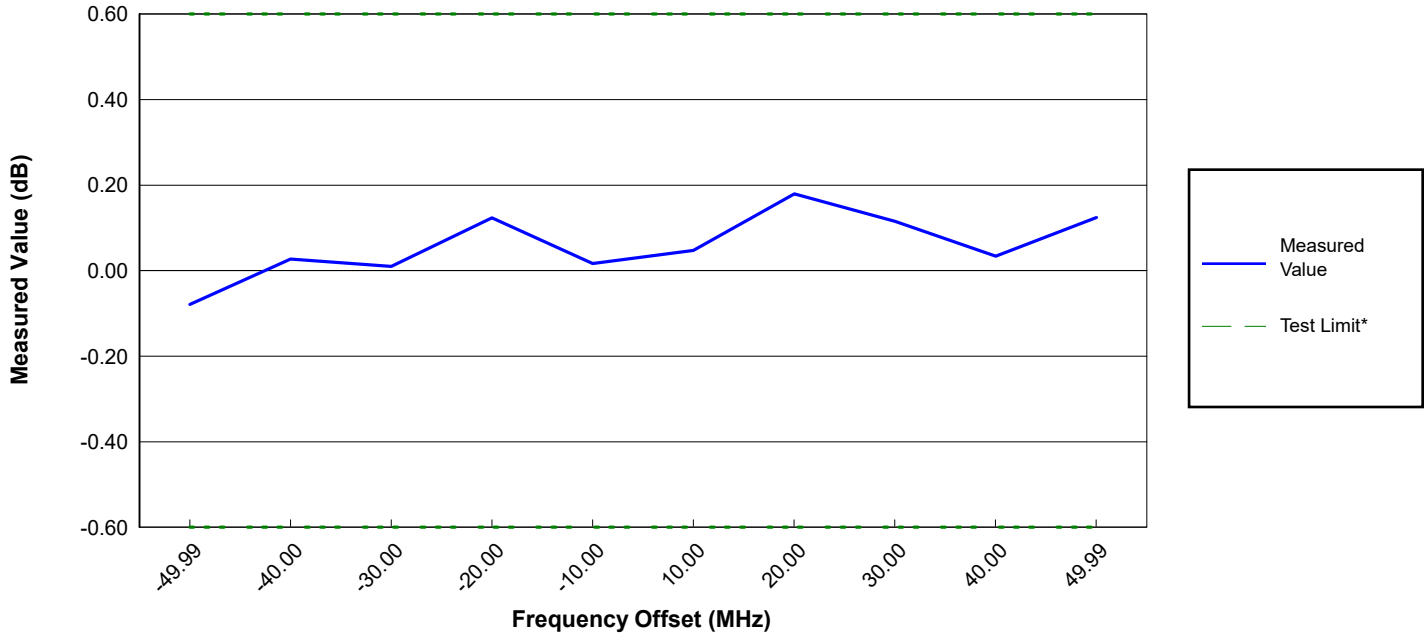
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 3**

**Bandwidth = 100.00 MHz**

**Center Frequency = 5,949.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.08	0.60	
-40.000	0.03	0.60	
-30.000	0.01	0.60	
-20.000	0.12	0.60	
-10.000	0.02	0.60	
10.000	0.05	0.60	
20.000	0.18	0.60	
30.000	0.12	0.60	
40.000	0.03	0.60	
49.990	0.12	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

**Serial** MY60102115

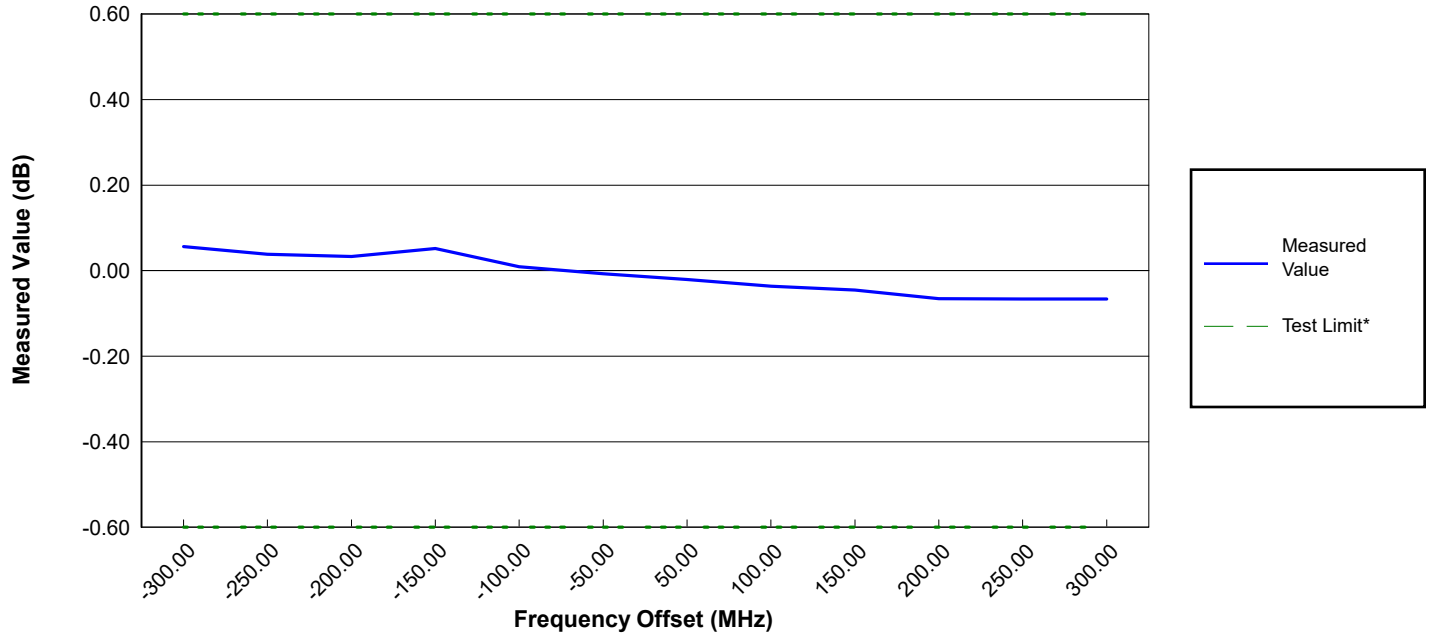
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 3**

**Bandwidth = 800.00 MHz**

**Center Frequency = 715.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-300.000	0.06	0.60	
-250.000	0.04	0.60	
-200.000	0.03	0.60	
-150.000	0.05	0.60	
-100.000	0.01	0.60	
-50.000	-0.01	0.60	
50.000	-0.02	0.60	
100.000	-0.04	0.60	
150.000	-0.05	0.60	
200.000	-0.07	0.60	
250.000	-0.07	0.60	
300.000	-0.07	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

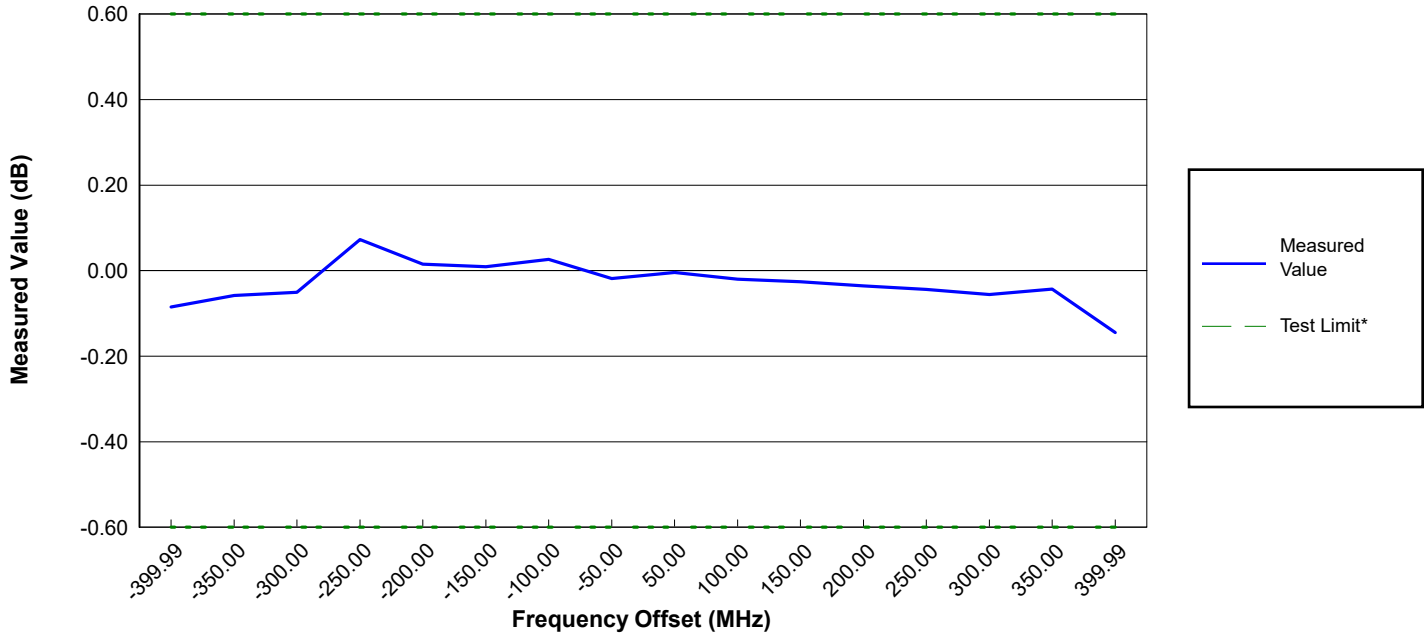
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 3

Bandwidth = 800.00 MHz

Center Frequency = 1,051.000 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.08	0.60	
-350.000	-0.06	0.60	
-300.000	-0.05	0.60	
-250.000	0.07	0.60	
-200.000	0.01	0.60	
-150.000	0.01	0.60	
-100.000	0.03	0.60	
-50.000	-0.02	0.60	
50.000	0.00	0.60	
100.000	-0.02	0.60	
150.000	-0.03	0.60	
200.000	-0.04	0.60	
250.000	-0.04	0.60	
300.000	-0.06	0.60	
350.000	-0.04	0.60	
399.990	-0.14	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

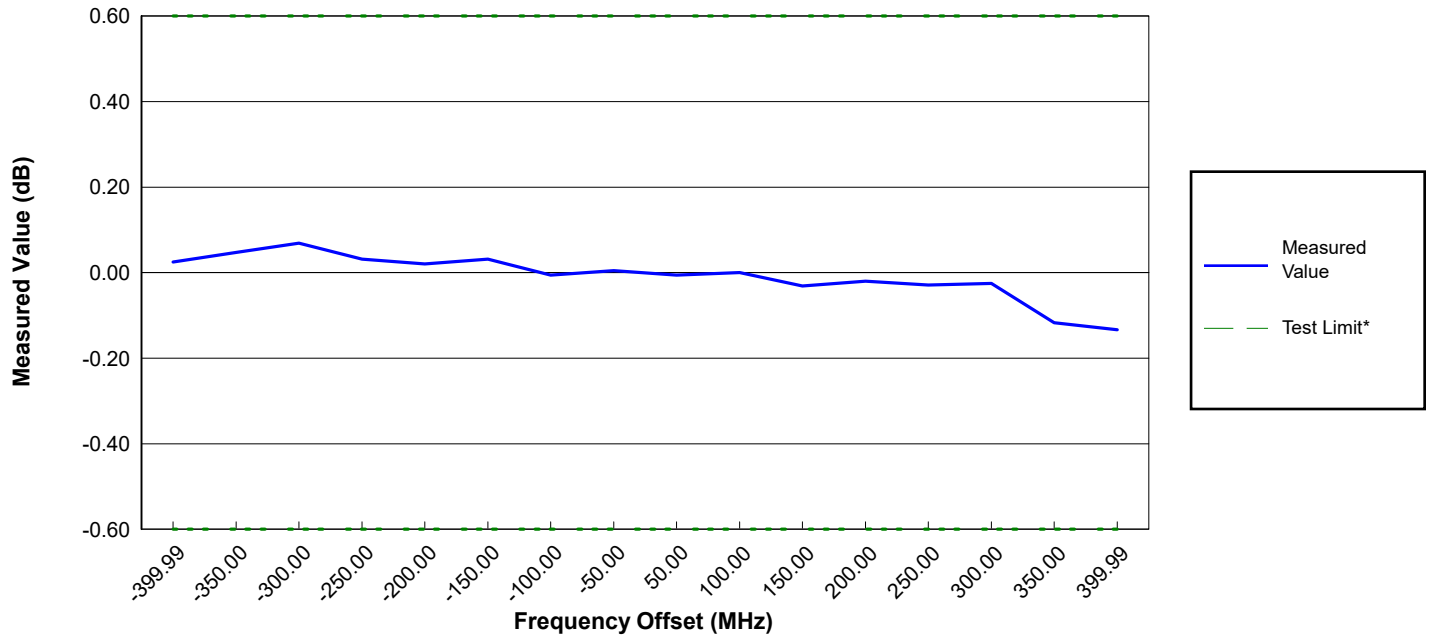
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 3**

**Bandwidth = 800.00 MHz**

**Center Frequency = 1,464.450 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.03	0.60	
-350.000	0.05	0.60	
-300.000	0.07	0.60	
-250.000	0.03	0.60	
-200.000	0.02	0.60	
-150.000	0.03	0.60	
-100.000	-0.01	0.60	
-50.000	0.00	0.60	
50.000	-0.01	0.60	
100.000	0.00	0.60	
150.000	-0.03	0.60	
200.000	-0.02	0.60	
250.000	-0.03	0.60	
300.000	-0.03	0.60	
350.000	-0.12	0.60	
399.990	-0.13	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

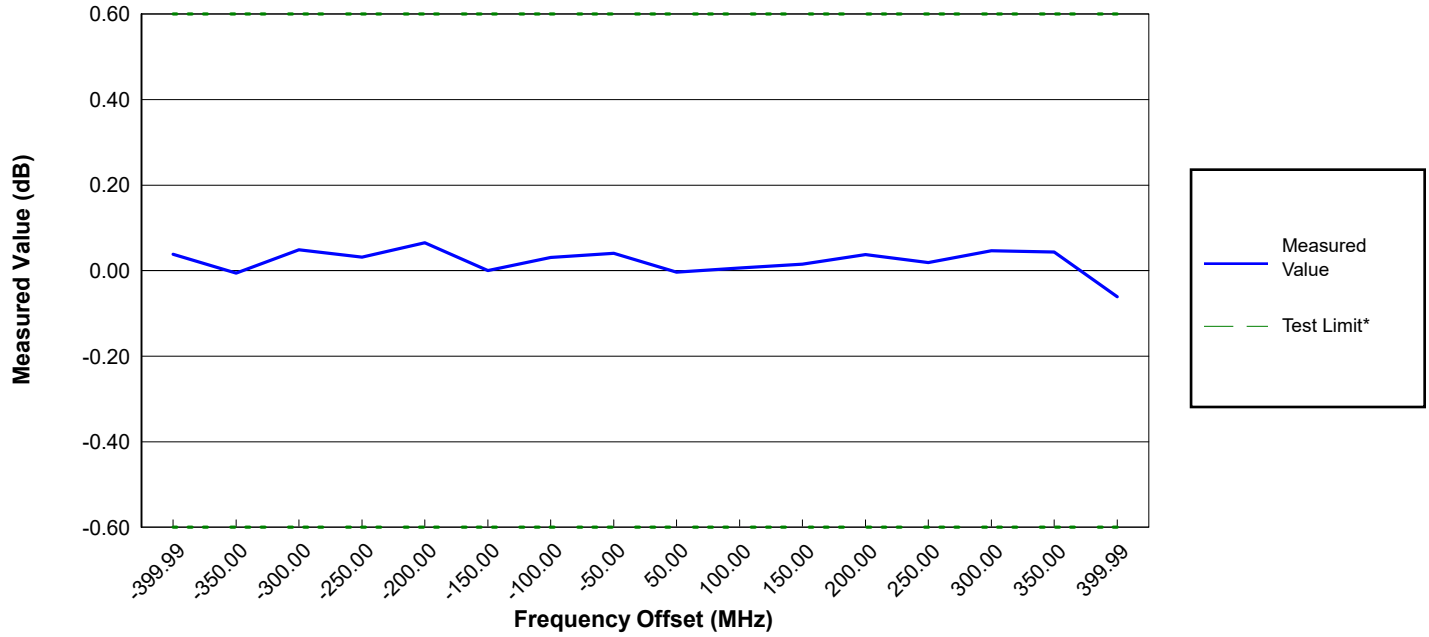
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 3**

**Bandwidth = 800.00 MHz**

**Center Frequency = 1,877.910 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.04	0.60	
-350.000	-0.01	0.60	
-300.000	0.05	0.60	
-250.000	0.03	0.60	
-200.000	0.06	0.60	
-150.000	0.00	0.60	
-100.000	0.03	0.60	
-50.000	0.04	0.60	
50.000	0.00	0.60	
100.000	0.01	0.60	
150.000	0.02	0.60	
200.000	0.04	0.60	
250.000	0.02	0.60	
300.000	0.05	0.60	
350.000	0.04	0.60	
399.990	-0.06	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

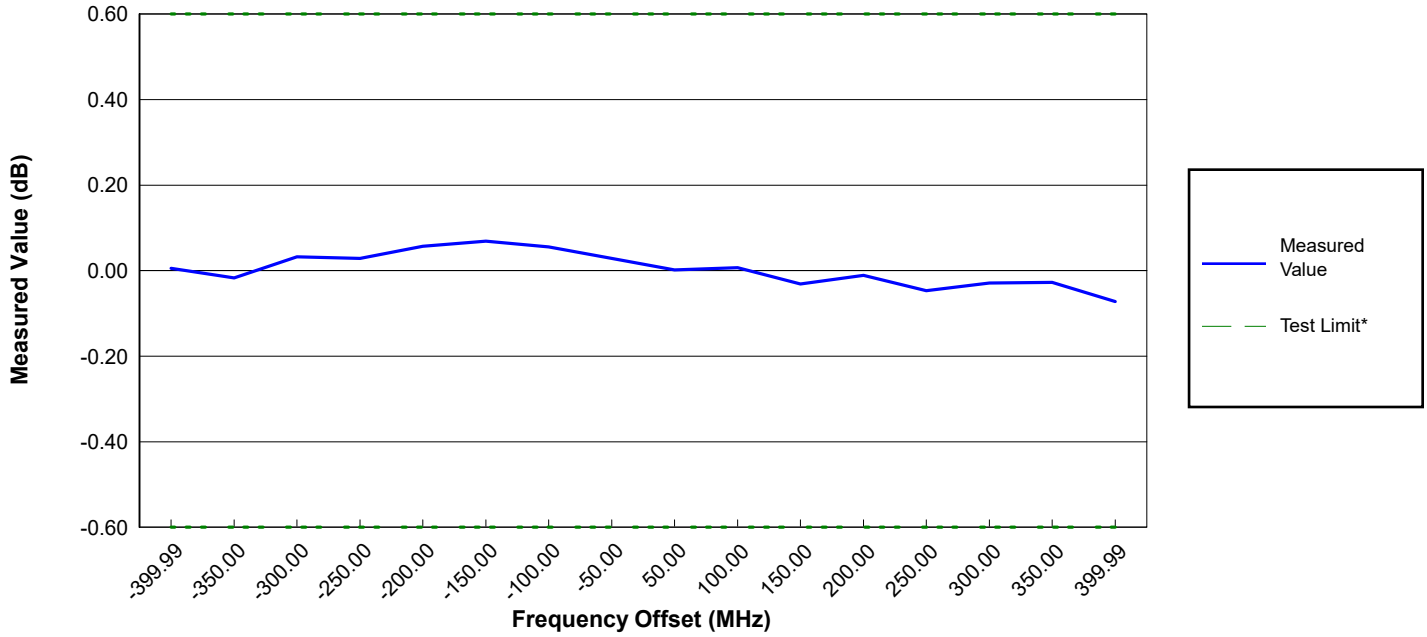
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 3

Bandwidth = 800.00 MHz

Center Frequency = 2,291.360 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.01	0.60	
-350.000	-0.02	0.60	
-300.000	0.03	0.60	
-250.000	0.03	0.60	
-200.000	0.06	0.60	
-150.000	0.07	0.60	
-100.000	0.06	0.60	
-50.000	0.03	0.60	
50.000	0.00	0.60	
100.000	0.01	0.60	
150.000	-0.03	0.60	
200.000	-0.01	0.60	
250.000	-0.05	0.60	
300.000	-0.03	0.60	
350.000	-0.03	0.60	
399.990	-0.07	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

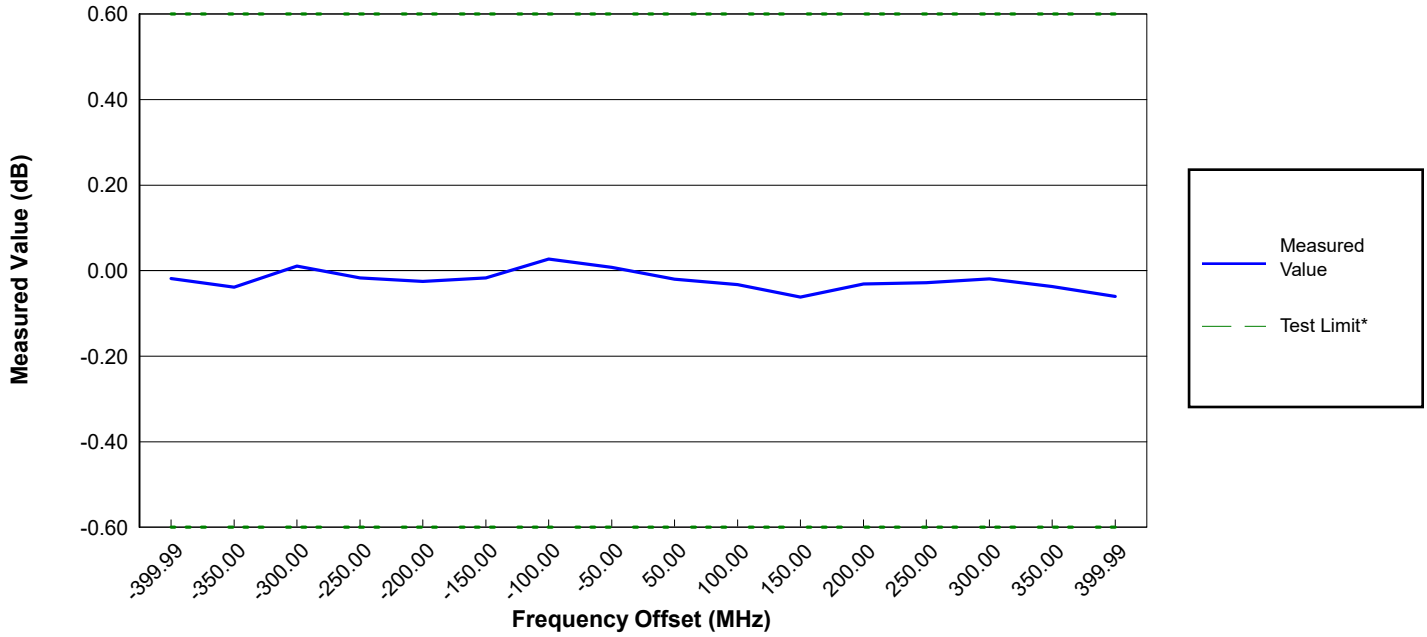
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 3

Bandwidth = 800.00 MHz

Center Frequency = 2,704.820 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.02	0.60	
-350.000	-0.04	0.60	
-300.000	0.01	0.60	
-250.000	-0.02	0.60	
-200.000	-0.03	0.60	
-150.000	-0.02	0.60	
-100.000	0.03	0.60	
-50.000	0.01	0.60	
50.000	-0.02	0.60	
100.000	-0.03	0.60	
150.000	-0.06	0.60	
200.000	-0.03	0.60	
250.000	-0.03	0.60	
300.000	-0.02	0.60	
350.000	-0.04	0.60	
399.990	-0.06	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

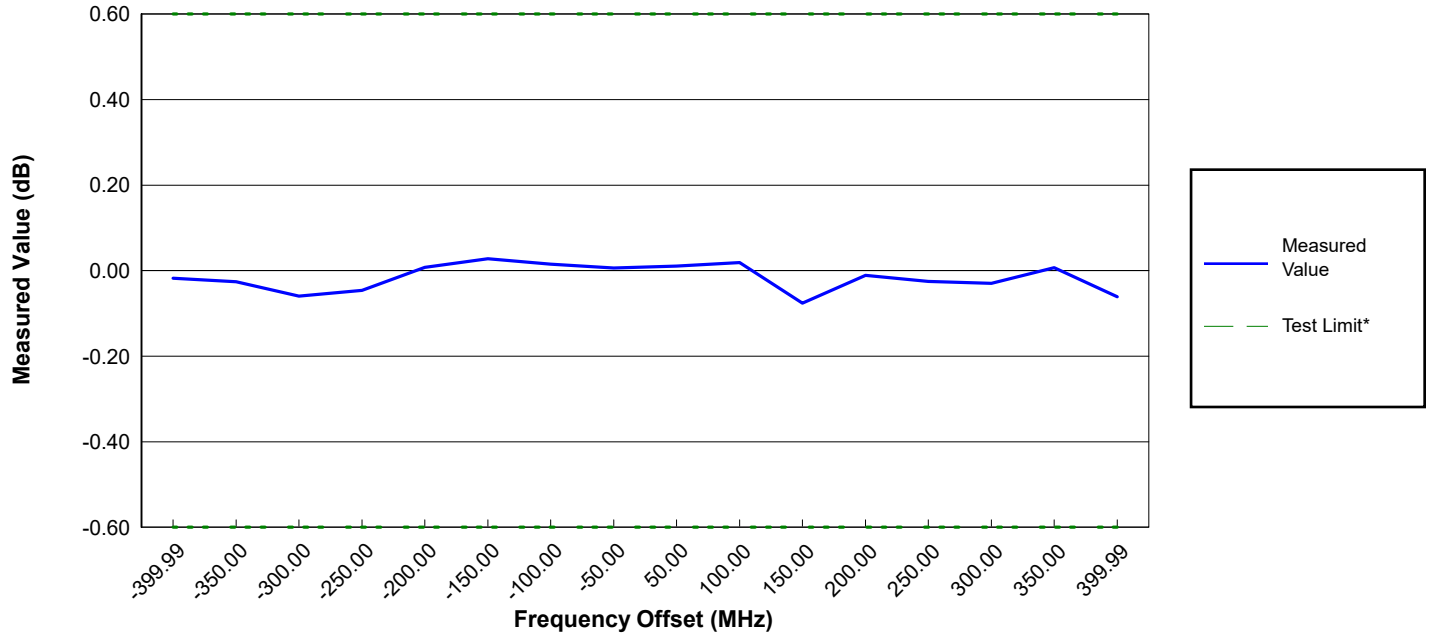
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 3**

**Bandwidth = 800.00 MHz**

**Center Frequency = 3,118.270 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.02	0.60	
-350.000	-0.03	0.60	
-300.000	-0.06	0.60	
-250.000	-0.05	0.60	
-200.000	0.01	0.60	
-150.000	0.03	0.60	
-100.000	0.02	0.60	
-50.000	0.01	0.60	
50.000	0.01	0.60	
100.000	0.02	0.60	
150.000	-0.08	0.60	
200.000	-0.01	0.60	
250.000	-0.03	0.60	
300.000	-0.03	0.60	
350.000	0.01	0.60	
399.990	-0.06	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

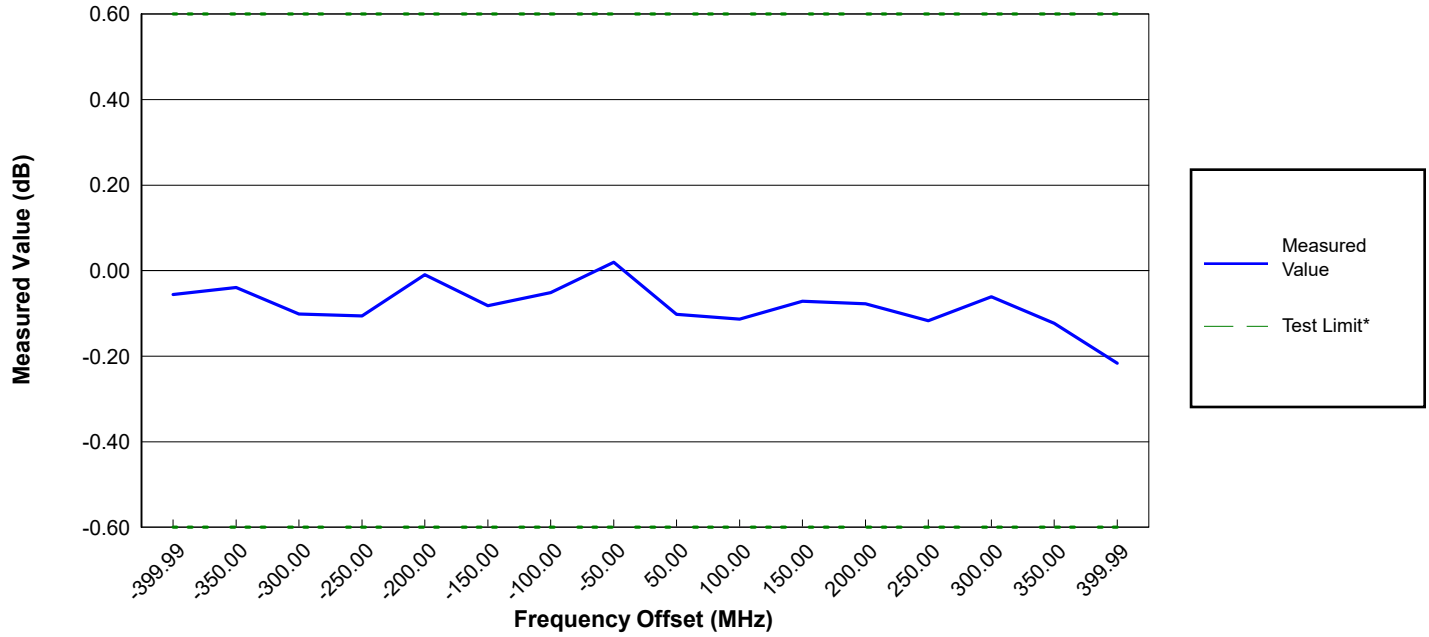
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 3

Bandwidth = 800.00 MHz

Center Frequency = 3,531.730 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.06	0.60	
-350.000	-0.04	0.60	
-300.000	-0.10	0.60	
-250.000	-0.11	0.60	
-200.000	-0.01	0.60	
-150.000	-0.08	0.60	
-100.000	-0.05	0.60	
-50.000	0.02	0.60	
50.000	-0.10	0.60	
100.000	-0.11	0.60	
150.000	-0.07	0.60	
200.000	-0.08	0.60	
250.000	-0.12	0.60	
300.000	-0.06	0.60	
350.000	-0.12	0.60	
399.990	-0.22	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



Model E7515B

Serial MY60102115

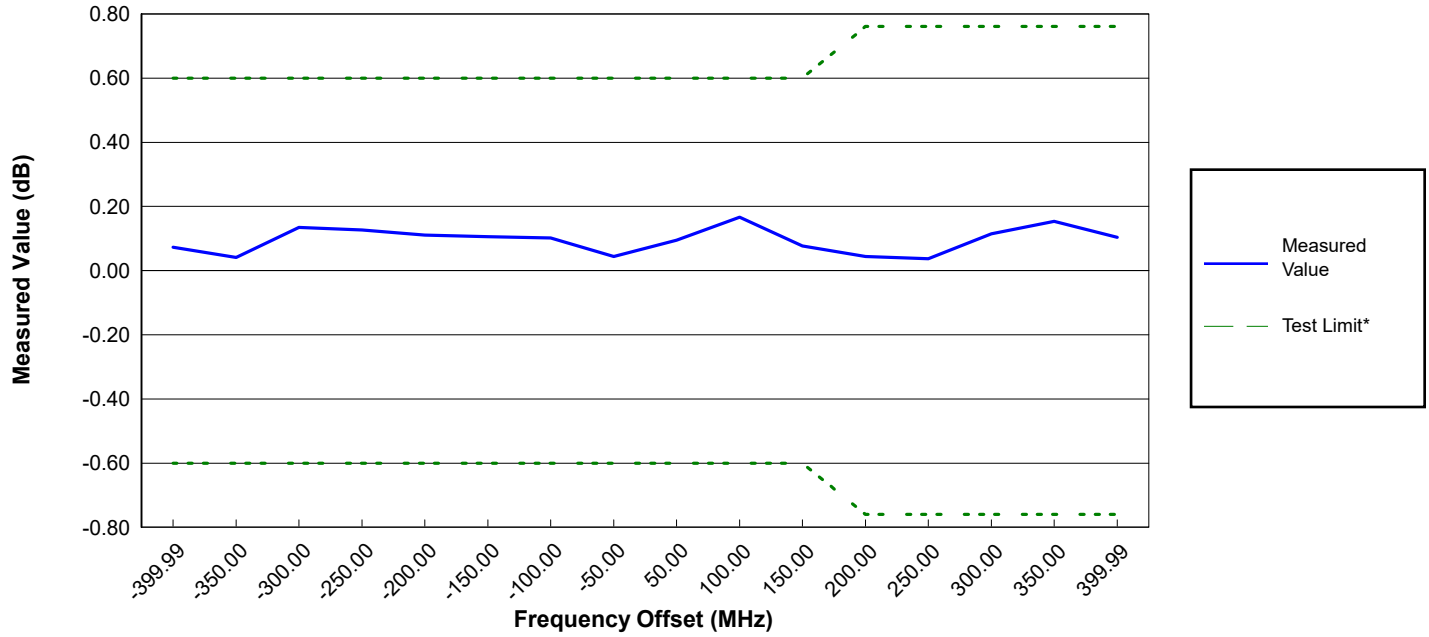
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 3

Bandwidth = 800.00 MHz

Center Frequency = 3,945.180 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.07	0.60	
-350.000	0.04	0.60	
-300.000	0.13	0.60	
-250.000	0.13	0.60	
-200.000	0.11	0.60	
-150.000	0.11	0.60	
-100.000	0.10	0.60	
-50.000	0.04	0.60	
50.000	0.09	0.60	
100.000	0.17	0.60	
150.000	0.08	0.60	
200.000	0.04	0.76	
250.000	0.04	0.76	
300.000	0.12	0.76	
350.000	0.15	0.76	
399.990	0.10	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

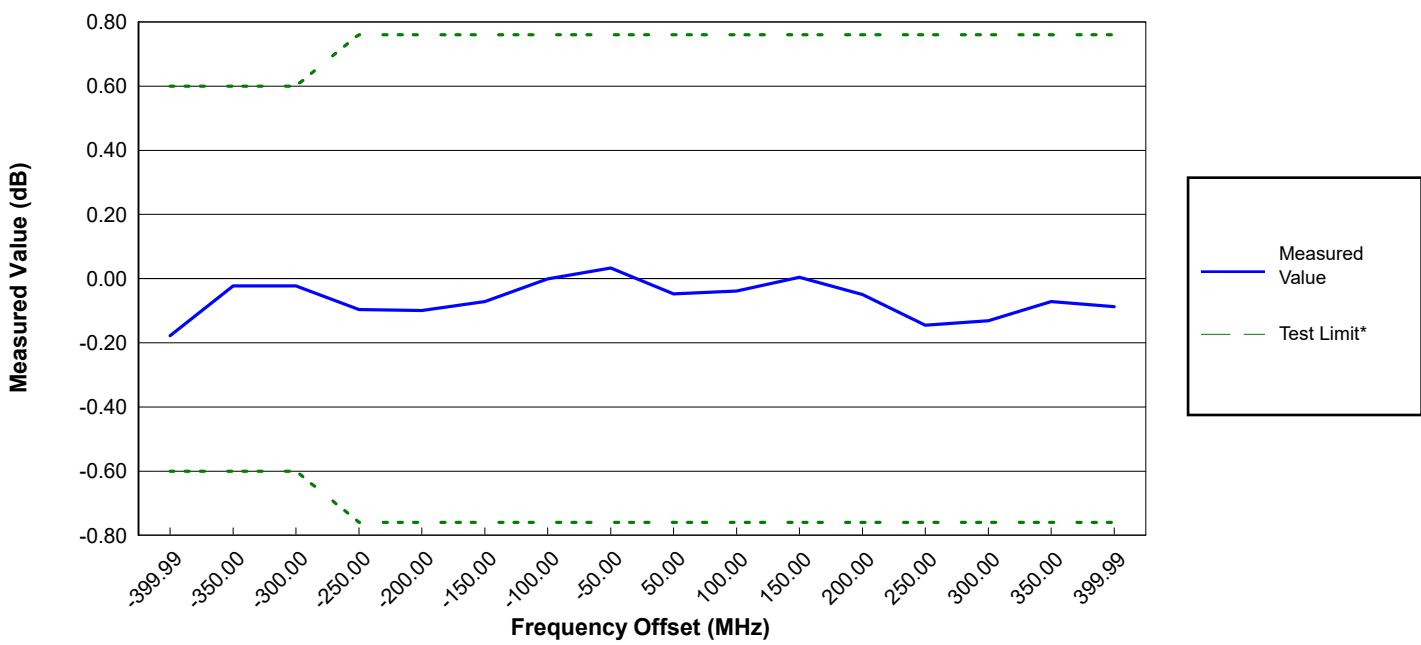
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 3

Bandwidth = 800.00 MHz

Center Frequency = 4,358.640 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.18	0.60	
-350.000	-0.02	0.60	
-300.000	-0.02	0.60	
-250.000	-0.10	0.76	
-200.000	-0.10	0.76	
-150.000	-0.07	0.76	
-100.000	0.00	0.76	
-50.000	0.03	0.76	
50.000	-0.05	0.76	
100.000	-0.04	0.76	
150.000	0.00	0.76	
200.000	-0.05	0.76	
250.000	-0.14	0.76	
300.000	-0.13	0.76	
350.000	-0.07	0.76	
399.990	-0.09	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

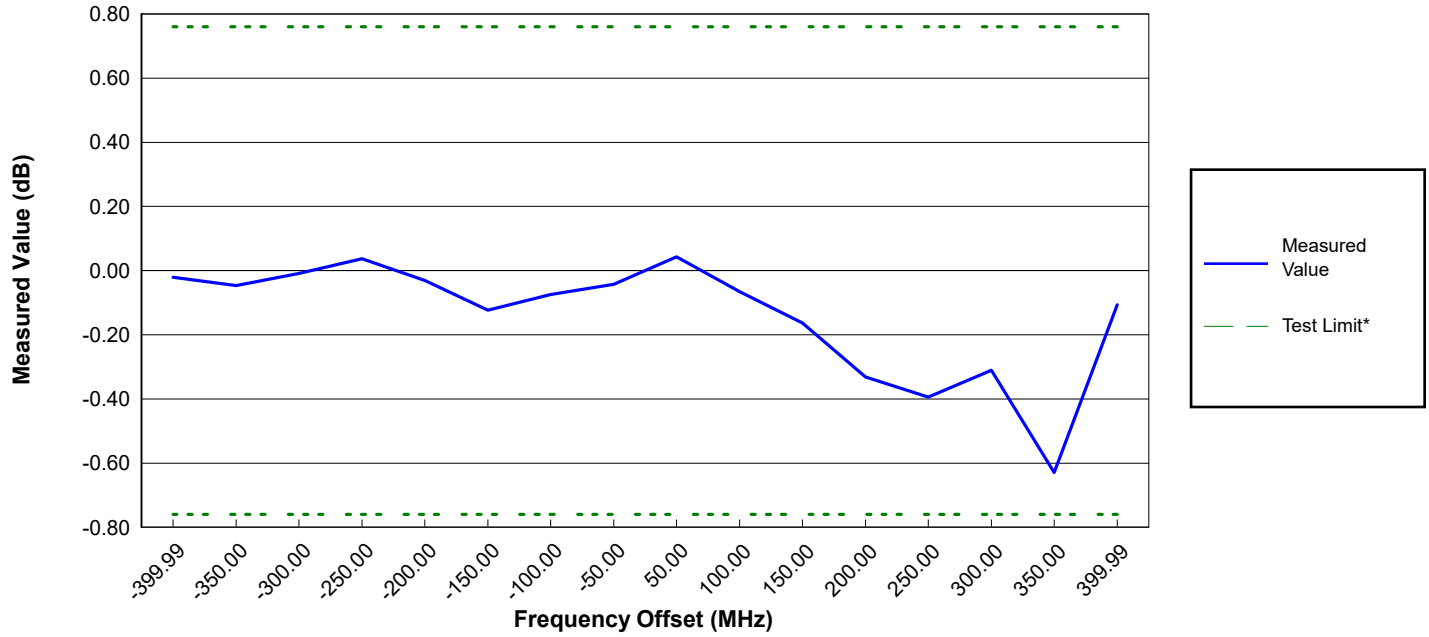
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 3

Bandwidth = 800.00 MHz

Center Frequency = 4,772.090 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.02	0.76	
-350.000	-0.05	0.76	
-300.000	-0.01	0.76	
-250.000	0.04	0.76	
-200.000	-0.03	0.76	
-150.000	-0.12	0.76	
-100.000	-0.07	0.76	
-50.000	-0.04	0.76	
50.000	0.04	0.76	
100.000	-0.07	0.76	
150.000	-0.16	0.76	
200.000	-0.33	0.76	
250.000	-0.39	0.76	
300.000	-0.31	0.76	
350.000	-0.63	0.76	
399.990	-0.11	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

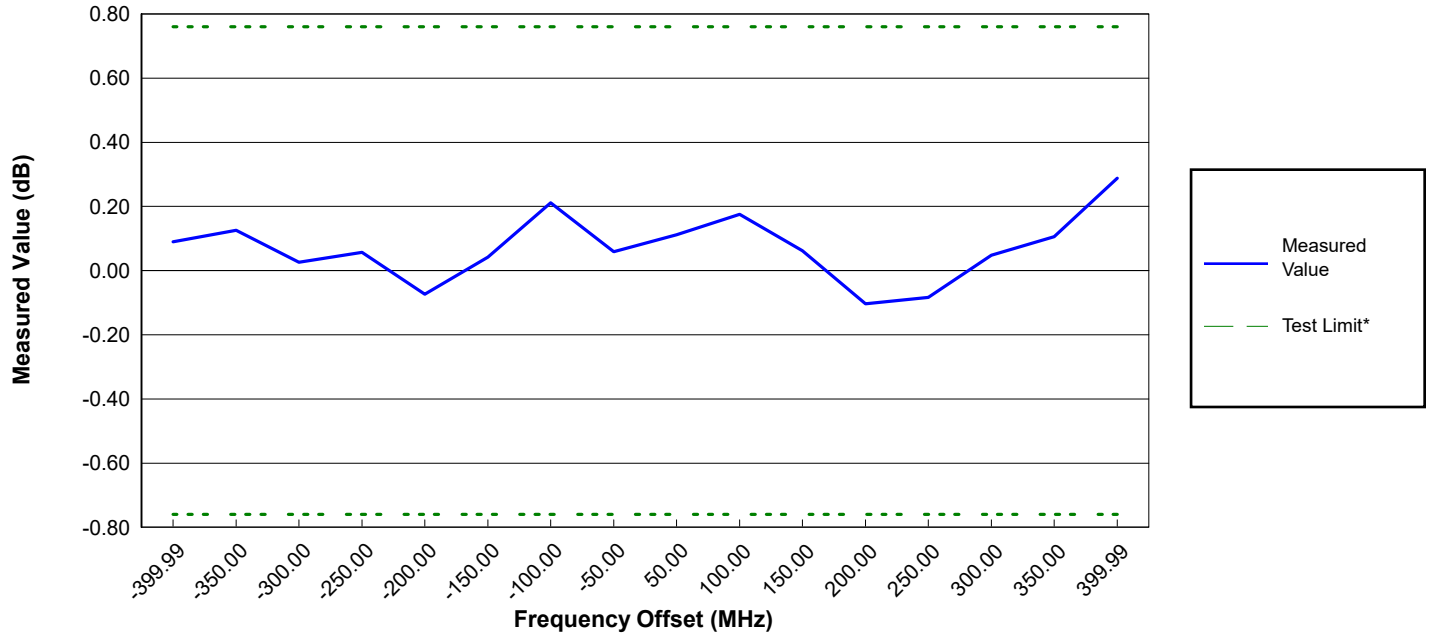
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 3**

**Bandwidth = 800.00 MHz**

**Center Frequency = 5,185.550 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.09	0.76	
-350.000	0.13	0.76	
-300.000	0.03	0.76	
-250.000	0.06	0.76	
-200.000	-0.07	0.76	
-150.000	0.04	0.76	
-100.000	0.21	0.76	
-50.000	0.06	0.76	
50.000	0.11	0.76	
100.000	0.18	0.76	
150.000	0.06	0.76	
200.000	-0.10	0.76	
250.000	-0.08	0.76	
300.000	0.05	0.76	
350.000	0.11	0.76	
399.990	0.29	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

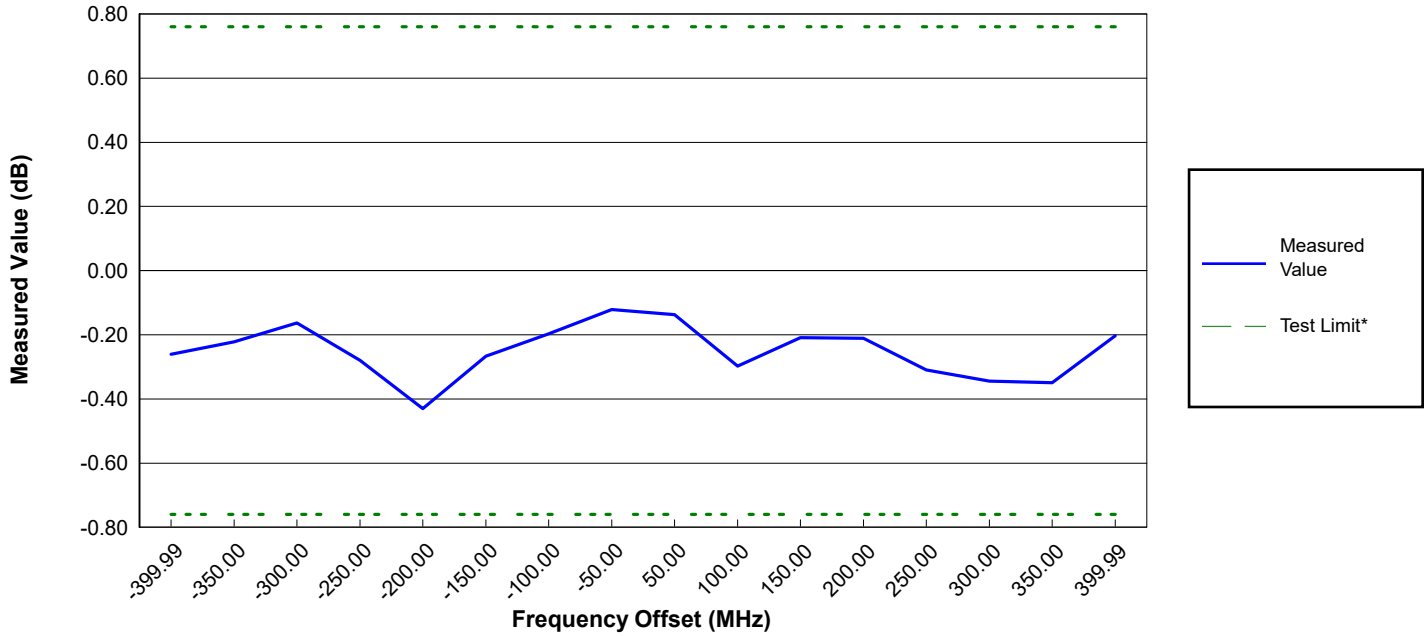
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 3**

**Bandwidth = 800.00 MHz**

**Center Frequency = 5,599.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.26	0.76	
-350.000	-0.22	0.76	
-300.000	-0.16	0.76	
-250.000	-0.28	0.76	
-200.000	-0.43	0.76	
-150.000	-0.27	0.76	
-100.000	-0.20	0.76	
-50.000	-0.12	0.76	
50.000	-0.14	0.76	
100.000	-0.30	0.76	
150.000	-0.21	0.76	
200.000	-0.21	0.76	
250.000	-0.31	0.76	
300.000	-0.34	0.76	
350.000	-0.35	0.76	
399.990	-0.20	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

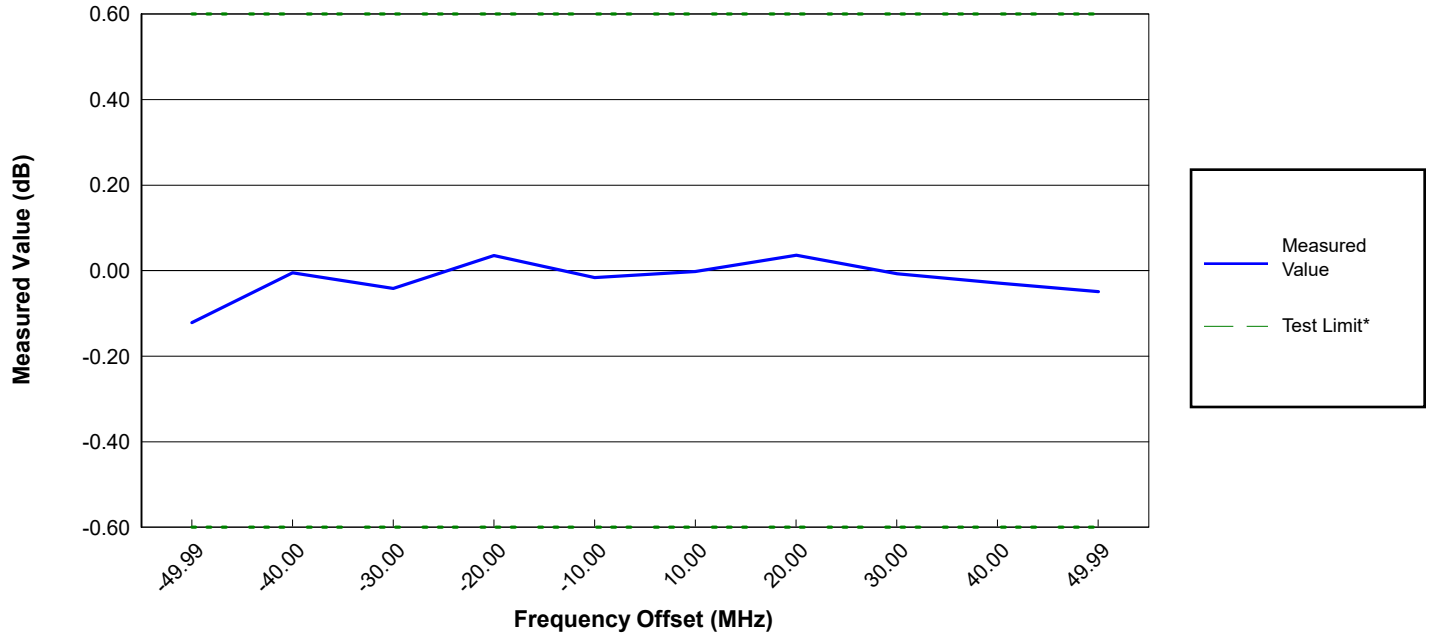
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 100.00 MHz**

**Center Frequency = 1,001.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.12	0.60	
-40.000	0.00	0.60	
-30.000	-0.04	0.60	
-20.000	0.04	0.60	
-10.000	-0.02	0.60	
10.000	0.00	0.60	
20.000	0.04	0.60	
30.000	-0.01	0.60	
40.000	-0.03	0.60	
49.990	-0.05	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

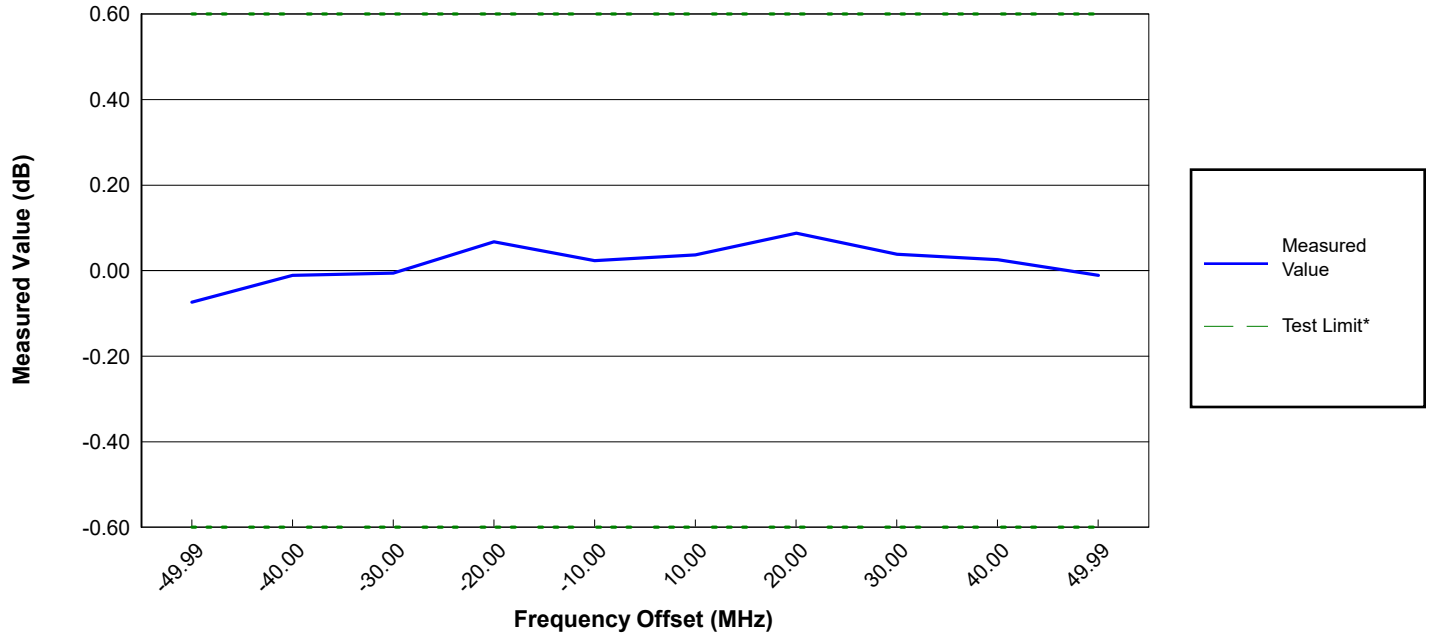
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 100.00 MHz**

**Center Frequency = 1,990.600 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.07	0.60	
-40.000	-0.01	0.60	
-30.000	-0.01	0.60	
-20.000	0.07	0.60	
-10.000	0.02	0.60	
10.000	0.04	0.60	
20.000	0.09	0.60	
30.000	0.04	0.60	
40.000	0.03	0.60	
49.990	-0.01	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

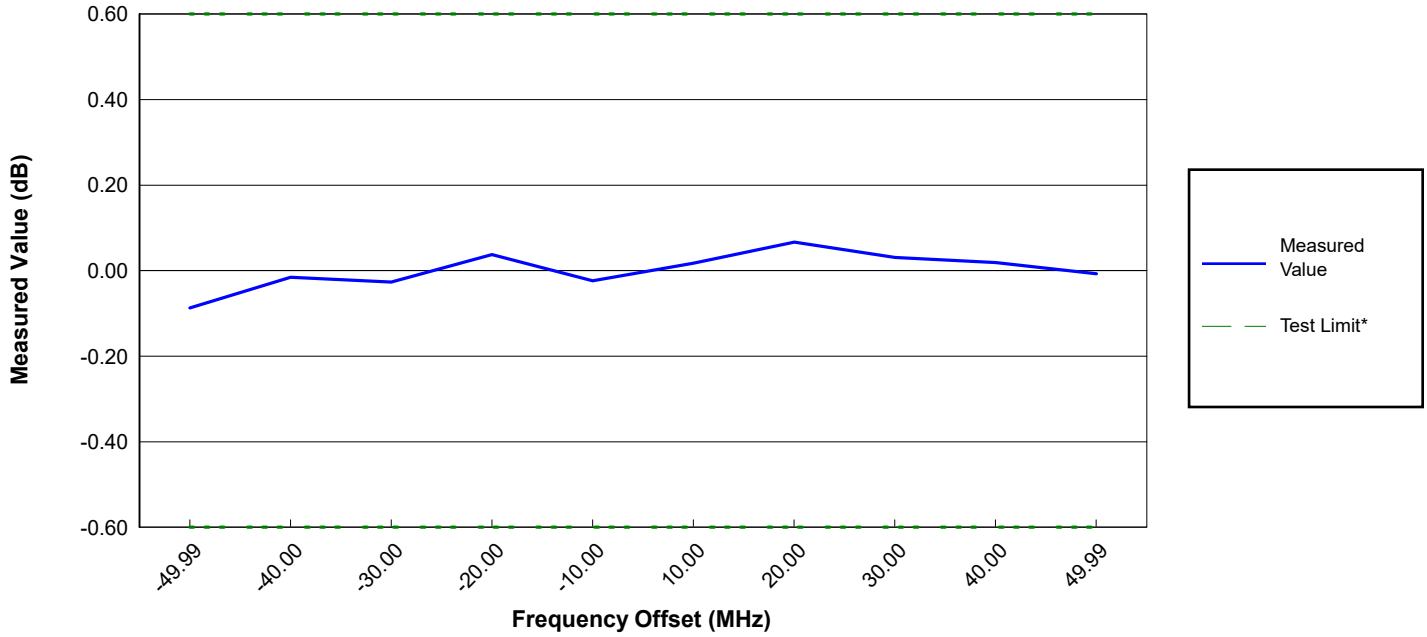
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 100.00 MHz**

**Center Frequency = 2,980.200 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.09	0.60	
-40.000	-0.02	0.60	
-30.000	-0.03	0.60	
-20.000	0.04	0.60	
-10.000	-0.02	0.60	
10.000	0.02	0.60	
20.000	0.07	0.60	
30.000	0.03	0.60	
40.000	0.02	0.60	
49.990	-0.01	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

**Serial** MY60102115

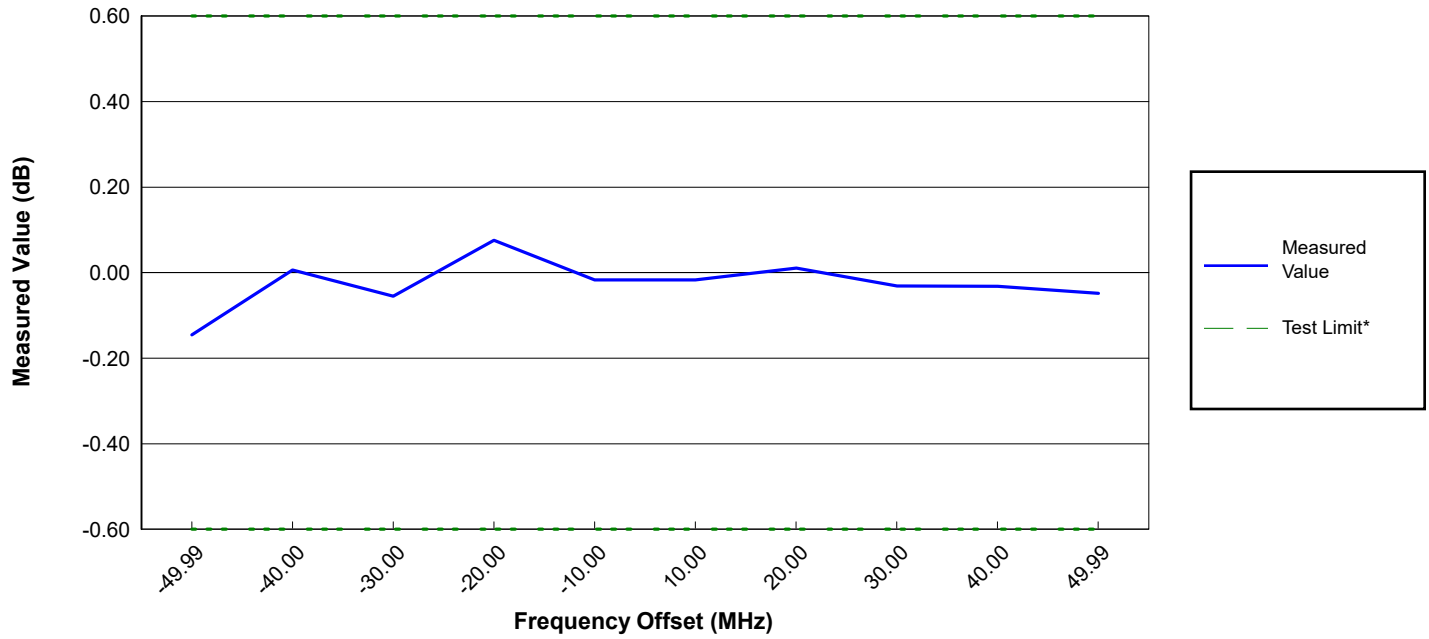
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 100.00 MHz**

**Center Frequency = 3,969.800 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.15	0.60	
-40.000	0.01	0.60	
-30.000	-0.06	0.60	
-20.000	0.08	0.60	
-10.000	-0.02	0.60	
10.000	-0.02	0.60	
20.000	0.01	0.60	
30.000	-0.03	0.60	
40.000	-0.03	0.60	
49.990	-0.05	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

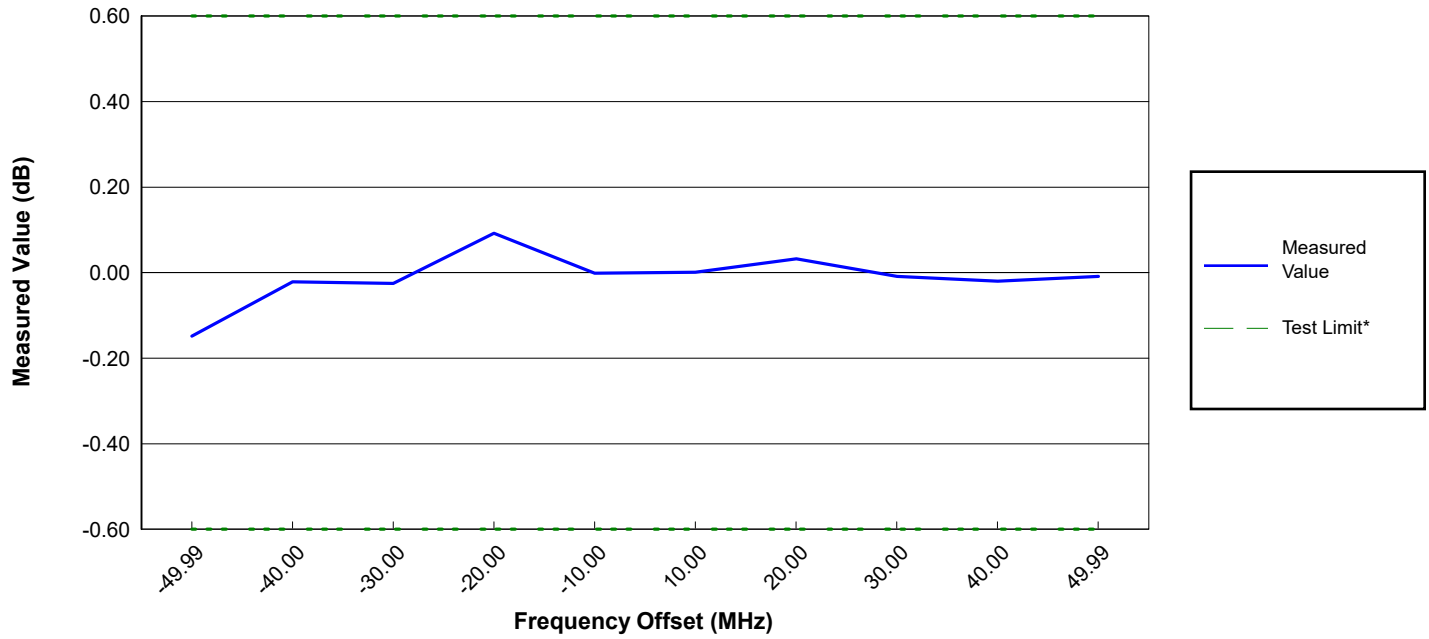
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 100.00 MHz**

**Center Frequency = 4,959.400 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.15	0.60	
-40.000	-0.02	0.60	
-30.000	-0.02	0.60	
-20.000	0.09	0.60	
-10.000	0.00	0.60	
10.000	0.00	0.60	
20.000	0.03	0.60	
30.000	-0.01	0.60	
40.000	-0.02	0.60	
49.990	-0.01	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

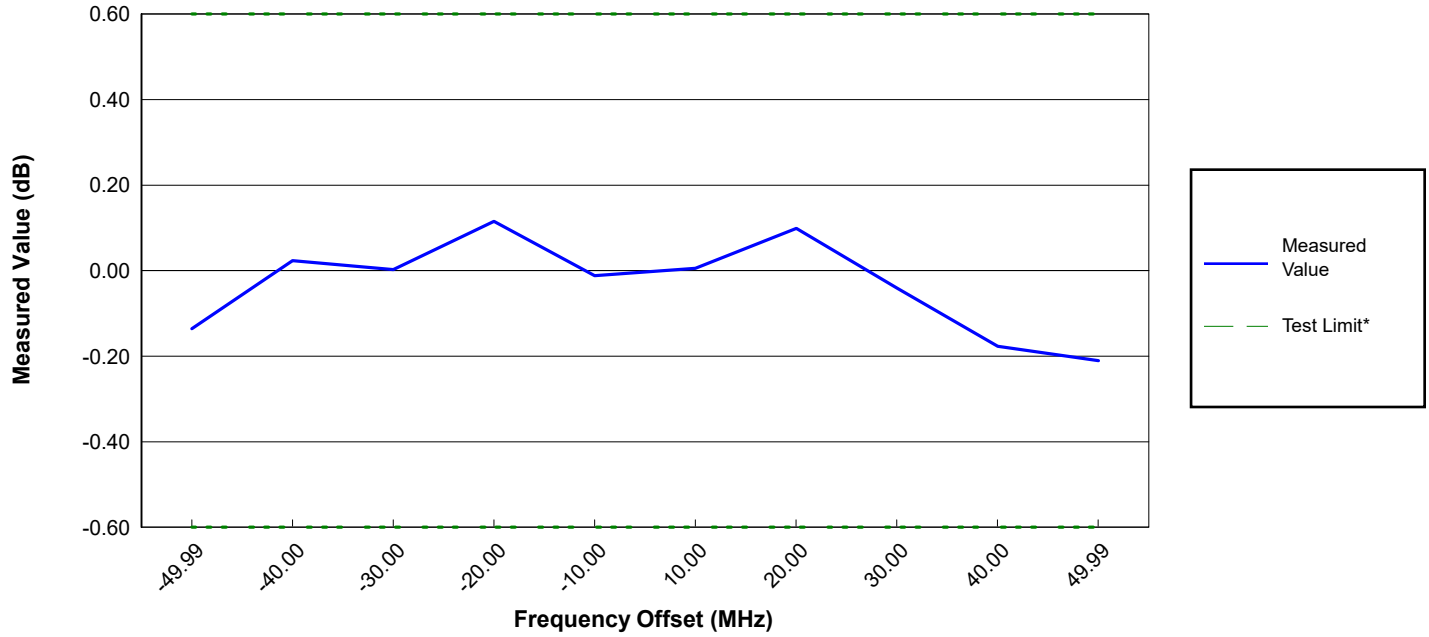
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 100.00 MHz**

**Center Frequency = 5,949.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.14	0.60	
-40.000	0.02	0.60	
-30.000	0.00	0.60	
-20.000	0.12	0.60	
-10.000	-0.01	0.60	
10.000	0.01	0.60	
20.000	0.10	0.60	
30.000	-0.04	0.60	
40.000	-0.18	0.60	
49.990	-0.21	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

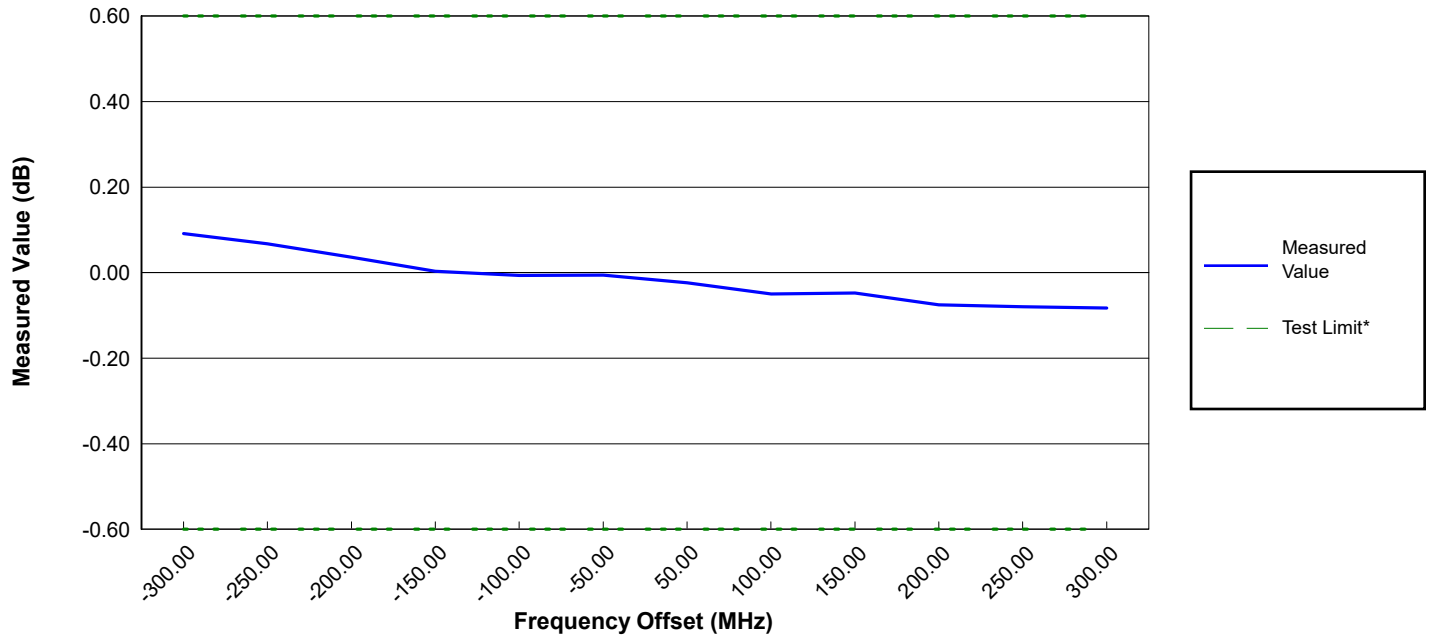
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 800.00 MHz**

**Center Frequency = 715.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-300.000	0.09	0.60	
-250.000	0.07	0.60	
-200.000	0.04	0.60	
-150.000	0.00	0.60	
-100.000	-0.01	0.60	
-50.000	-0.01	0.60	
50.000	-0.02	0.60	
100.000	-0.05	0.60	
150.000	-0.05	0.60	
200.000	-0.08	0.60	
250.000	-0.08	0.60	
300.000	-0.08	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

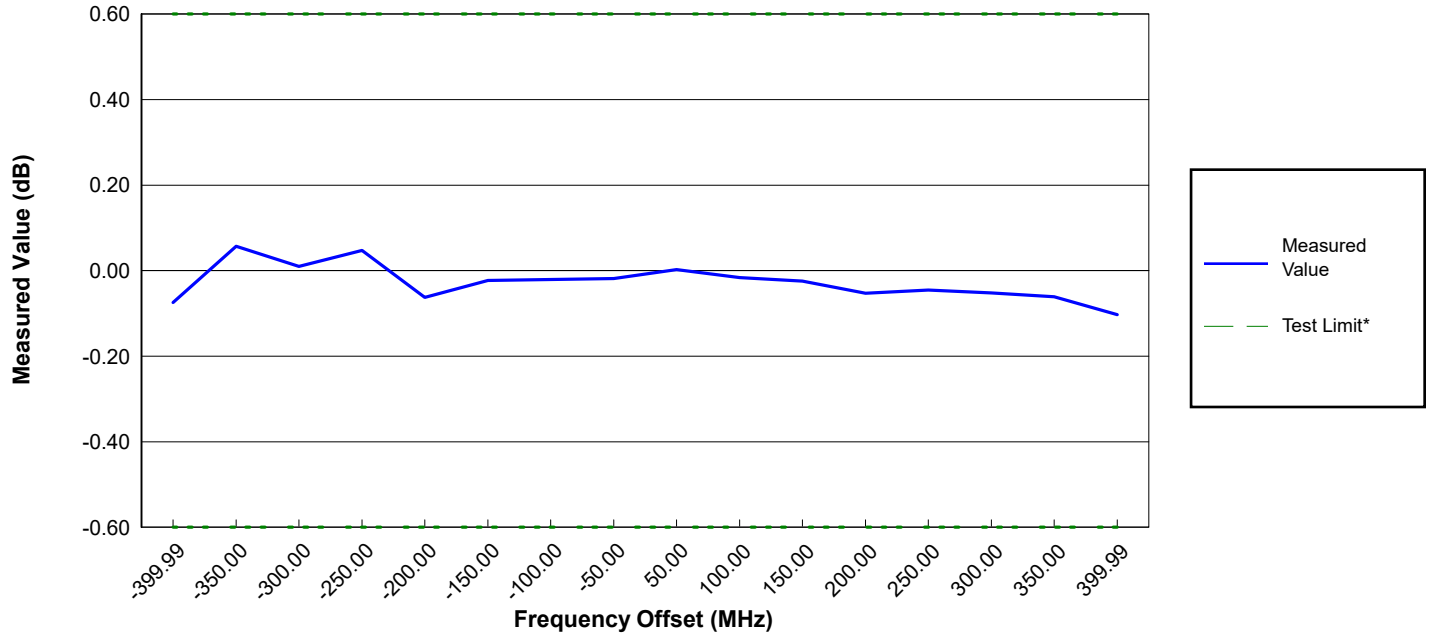
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 800.00 MHz**

**Center Frequency = 1,051.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.07	0.60	
-350.000	0.06	0.60	
-300.000	0.01	0.60	
-250.000	0.05	0.60	
-200.000	-0.06	0.60	
-150.000	-0.02	0.60	
-100.000	-0.02	0.60	
-50.000	-0.02	0.60	
50.000	0.00	0.60	
100.000	-0.02	0.60	
150.000	-0.02	0.60	
200.000	-0.05	0.60	
250.000	-0.05	0.60	
300.000	-0.05	0.60	
350.000	-0.06	0.60	
399.990	-0.10	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

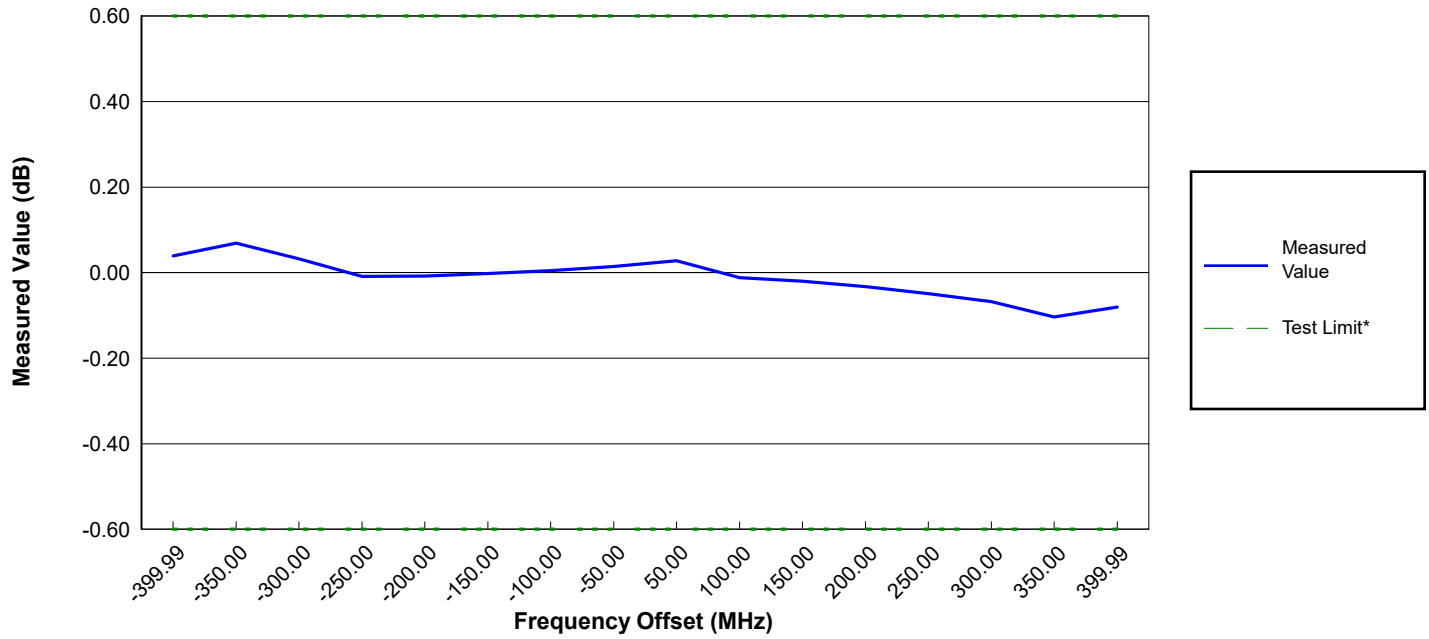
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 800.00 MHz**

**Center Frequency = 1,464.450 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.04	0.60	
-350.000	0.07	0.60	
-300.000	0.03	0.60	
-250.000	-0.01	0.60	
-200.000	-0.01	0.60	
-150.000	0.00	0.60	
-100.000	0.00	0.60	
-50.000	0.01	0.60	
50.000	0.03	0.60	
100.000	-0.01	0.60	
150.000	-0.02	0.60	
200.000	-0.03	0.60	
250.000	-0.05	0.60	
300.000	-0.07	0.60	
350.000	-0.10	0.60	
399.990	-0.08	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

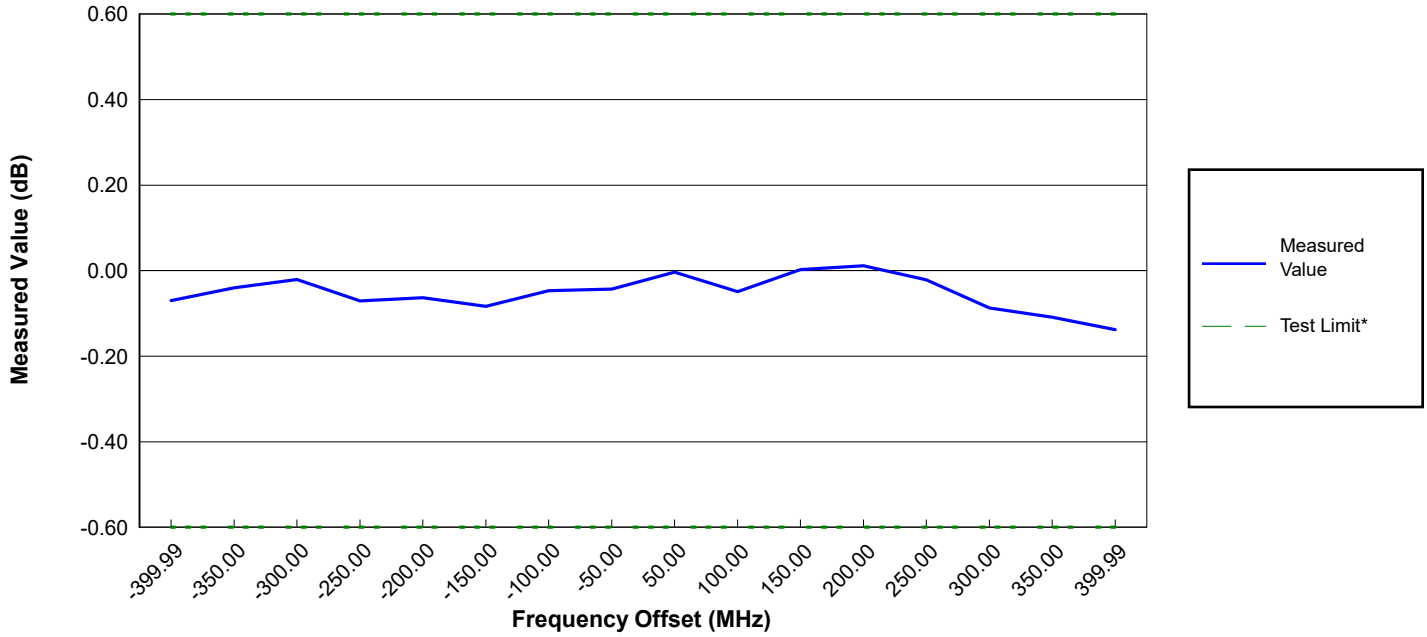
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 4

Bandwidth = 800.00 MHz

Center Frequency = 1,877.910 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.07	0.60	
-350.000	-0.04	0.60	
-300.000	-0.02	0.60	
-250.000	-0.07	0.60	
-200.000	-0.06	0.60	
-150.000	-0.08	0.60	
-100.000	-0.05	0.60	
-50.000	-0.04	0.60	
50.000	0.00	0.60	
100.000	-0.05	0.60	
150.000	0.00	0.60	
200.000	0.01	0.60	
250.000	-0.02	0.60	
300.000	-0.09	0.60	
350.000	-0.11	0.60	
399.990	-0.14	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

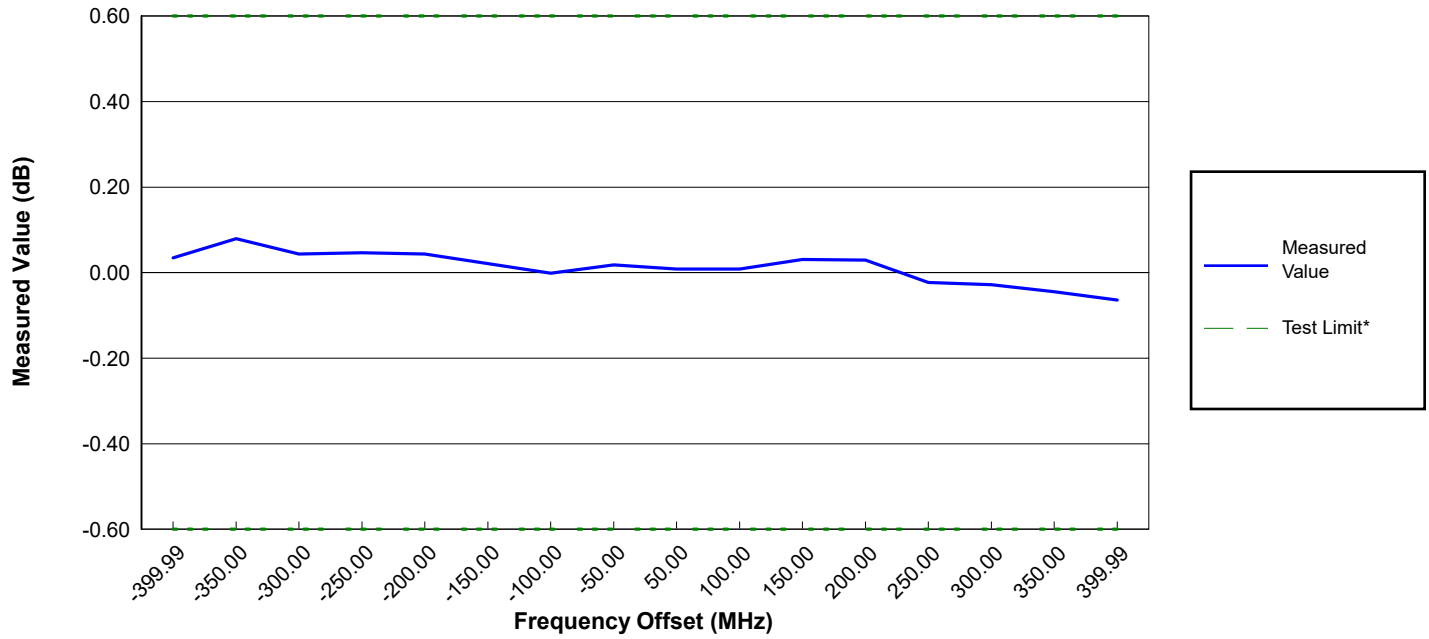
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 800.00 MHz**

**Center Frequency = 2,291.360 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.03	0.60	
-350.000	0.08	0.60	
-300.000	0.04	0.60	
-250.000	0.05	0.60	
-200.000	0.04	0.60	
-150.000	0.02	0.60	
-100.000	0.00	0.60	
-50.000	0.02	0.60	
50.000	0.01	0.60	
100.000	0.01	0.60	
150.000	0.03	0.60	
200.000	0.03	0.60	
250.000	-0.02	0.60	
300.000	-0.03	0.60	
350.000	-0.04	0.60	
399.990	-0.06	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

**Serial** MY60102115

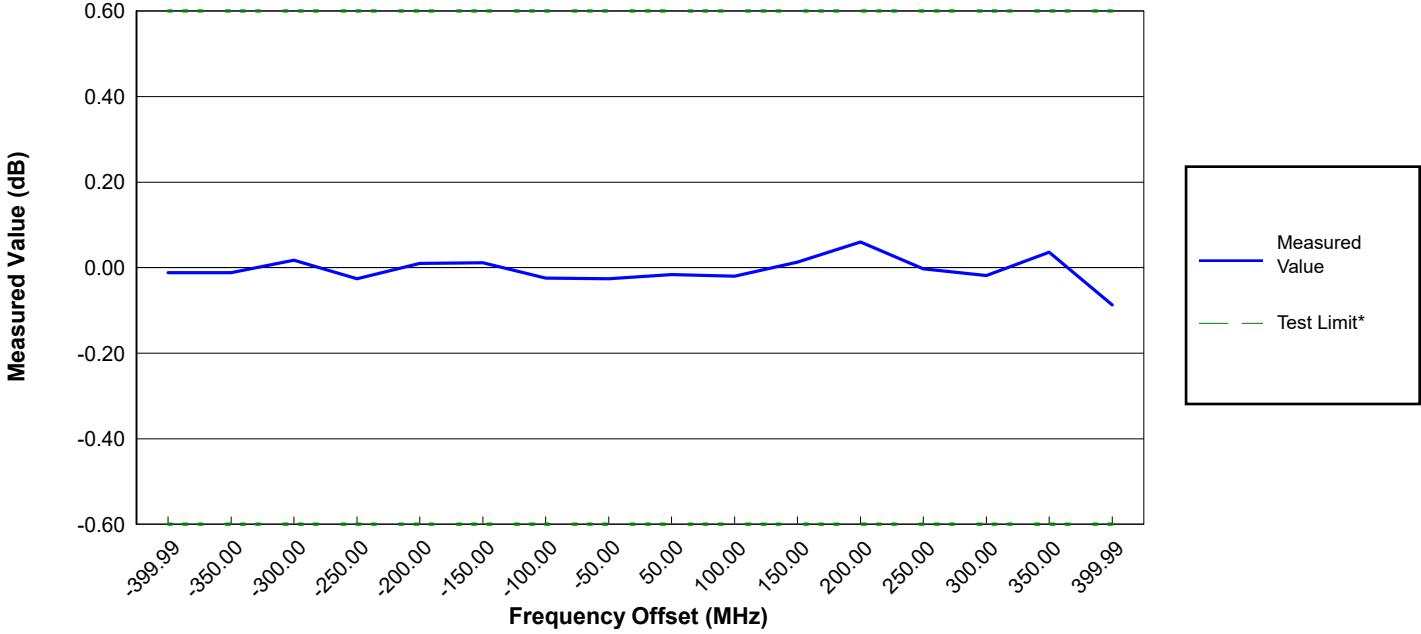
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 800.00 MHz**

**Center Frequency = 2,704.820 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.01	0.60	
-350.000	-0.01	0.60	
-300.000	0.02	0.60	
-250.000	-0.03	0.60	
-200.000	0.01	0.60	
-150.000	0.01	0.60	
-100.000	-0.02	0.60	
-50.000	-0.03	0.60	
50.000	-0.02	0.60	
100.000	-0.02	0.60	
150.000	0.01	0.60	
200.000	0.06	0.60	
250.000	0.00	0.60	
300.000	-0.02	0.60	
350.000	0.04	0.60	
399.990	-0.09	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

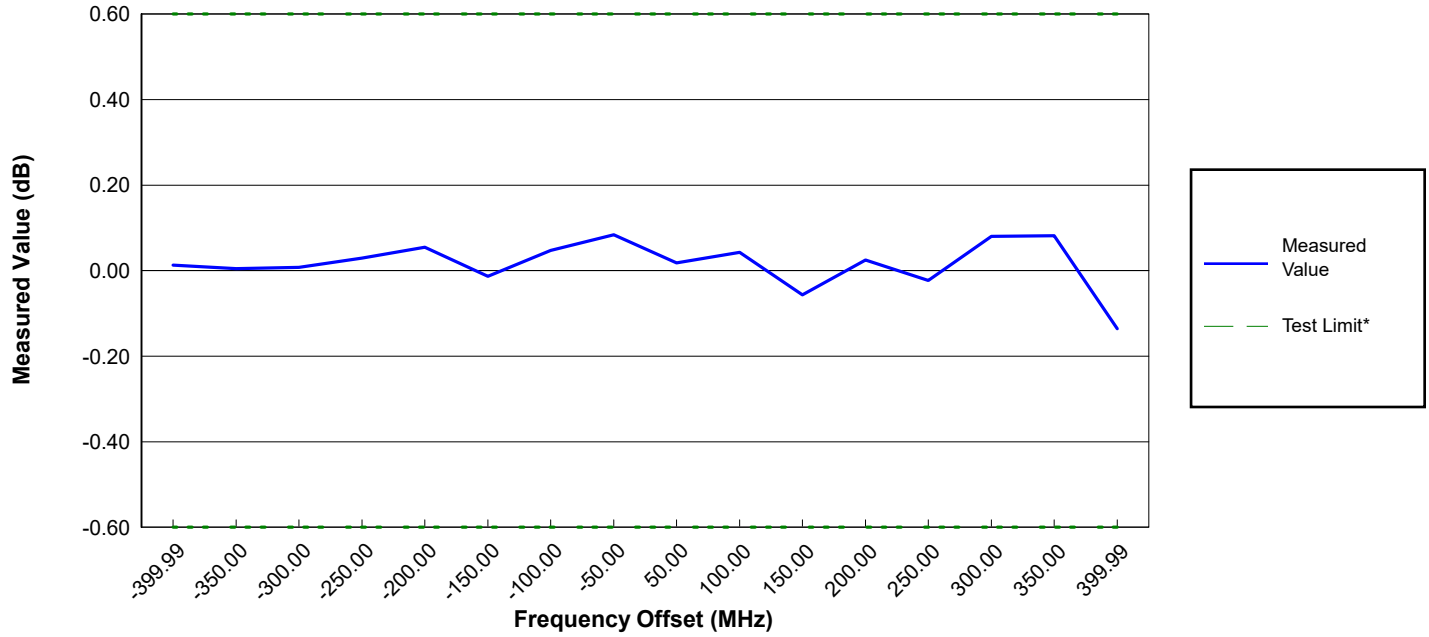
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 800.00 MHz**

**Center Frequency = 3,118.270 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.01	0.60	
-350.000	0.00	0.60	
-300.000	0.01	0.60	
-250.000	0.03	0.60	
-200.000	0.05	0.60	
-150.000	-0.01	0.60	
-100.000	0.05	0.60	
-50.000	0.08	0.60	
50.000	0.02	0.60	
100.000	0.04	0.60	
150.000	-0.06	0.60	
200.000	0.02	0.60	
250.000	-0.02	0.60	
300.000	0.08	0.60	
350.000	0.08	0.60	
399.990	-0.14	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

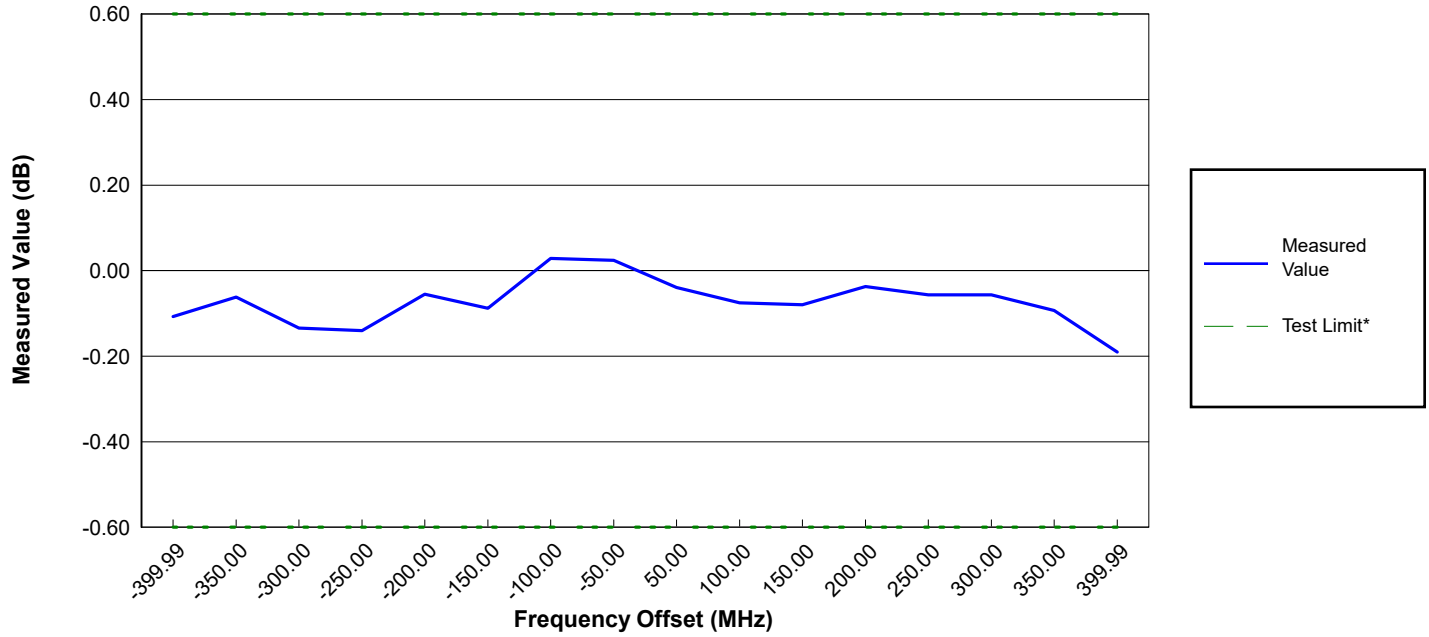
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 4

Bandwidth = 800.00 MHz

Center Frequency = 3,531.730 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.11	0.60	
-350.000	-0.06	0.60	
-300.000	-0.13	0.60	
-250.000	-0.14	0.60	
-200.000	-0.06	0.60	
-150.000	-0.09	0.60	
-100.000	0.03	0.60	
-50.000	0.02	0.60	
50.000	-0.04	0.60	
100.000	-0.08	0.60	
150.000	-0.08	0.60	
200.000	-0.04	0.60	
250.000	-0.06	0.60	
300.000	-0.06	0.60	
350.000	-0.09	0.60	
399.990	-0.19	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

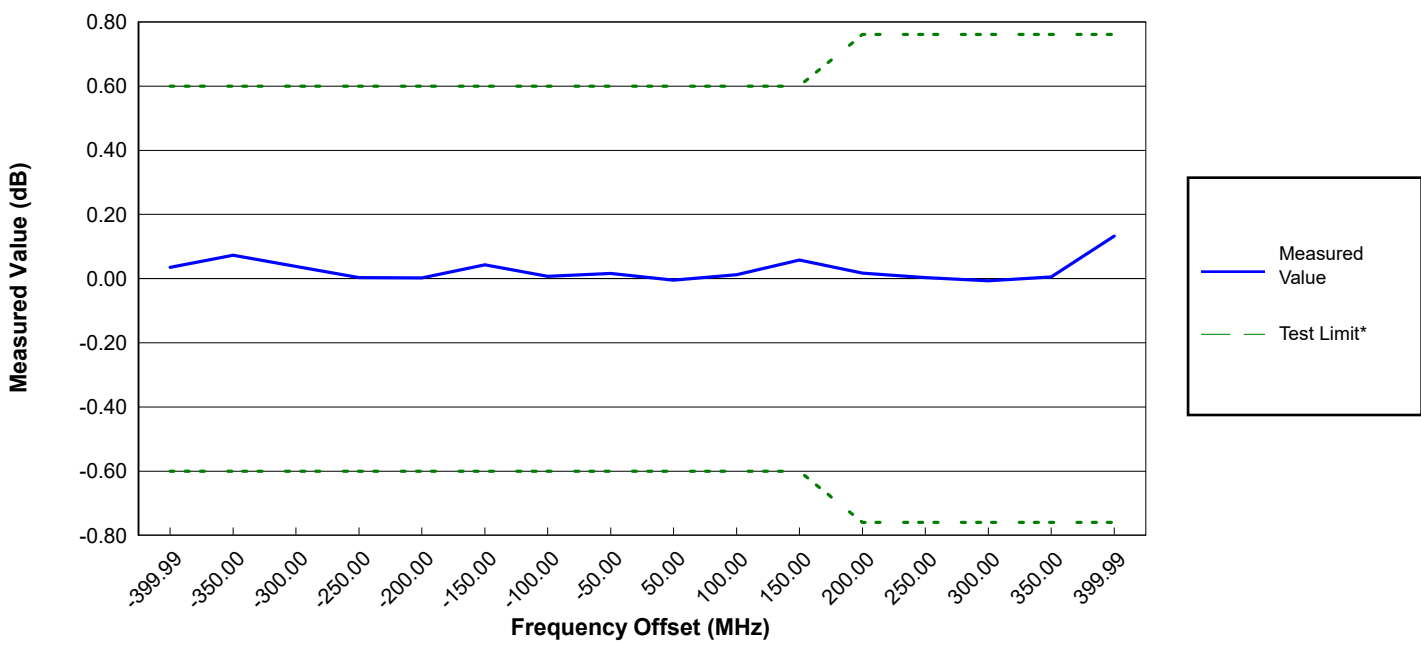
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 800.00 MHz**

**Center Frequency = 3,945.180 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.04	0.60	
-350.000	0.07	0.60	
-300.000	0.04	0.60	
-250.000	0.00	0.60	
-200.000	0.00	0.60	
-150.000	0.04	0.60	
-100.000	0.01	0.60	
-50.000	0.02	0.60	
50.000	-0.01	0.60	
100.000	0.01	0.60	
150.000	0.06	0.60	
200.000	0.02	0.76	
250.000	0.00	0.76	
300.000	-0.01	0.76	
350.000	0.01	0.76	
399.990	0.13	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

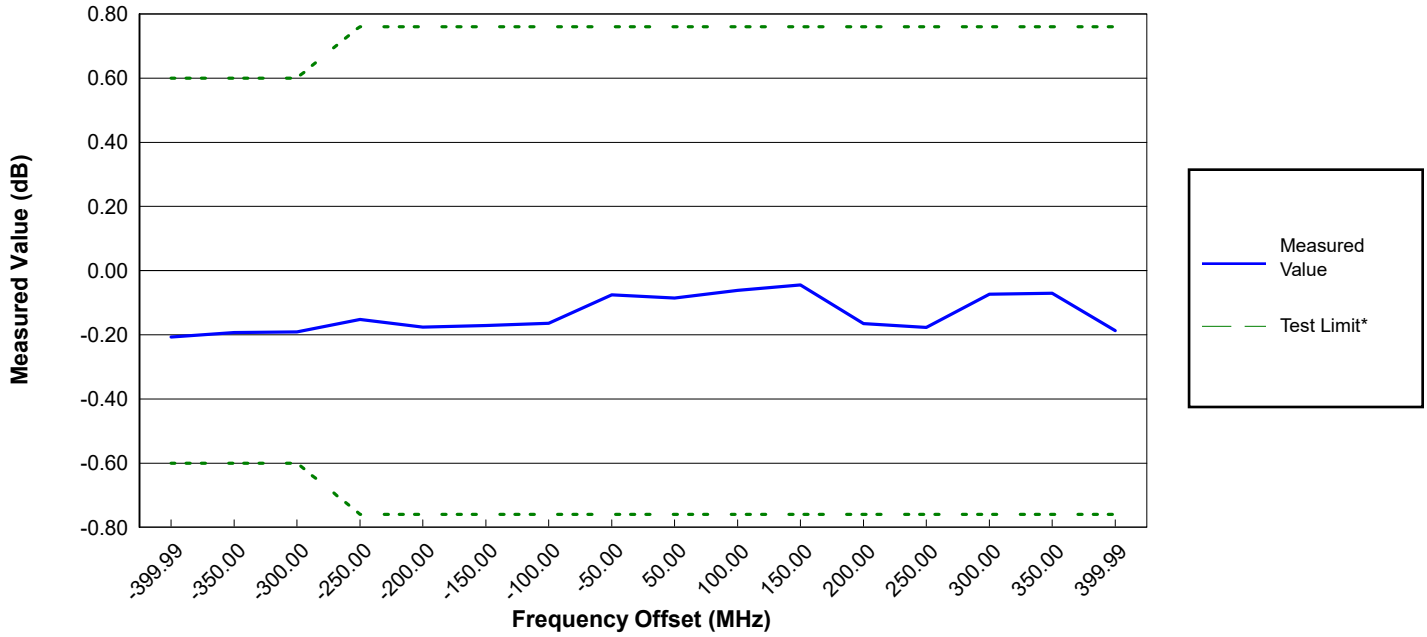
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 4

Bandwidth = 800.00 MHz

Center Frequency = 4,358.640 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.21	0.60	
-350.000	-0.19	0.60	
-300.000	-0.19	0.60	
-250.000	-0.15	0.76	
-200.000	-0.18	0.76	
-150.000	-0.17	0.76	
-100.000	-0.16	0.76	
-50.000	-0.08	0.76	
50.000	-0.08	0.76	
100.000	-0.06	0.76	
150.000	-0.04	0.76	
200.000	-0.17	0.76	
250.000	-0.18	0.76	
300.000	-0.07	0.76	
350.000	-0.07	0.76	
399.990	-0.19	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

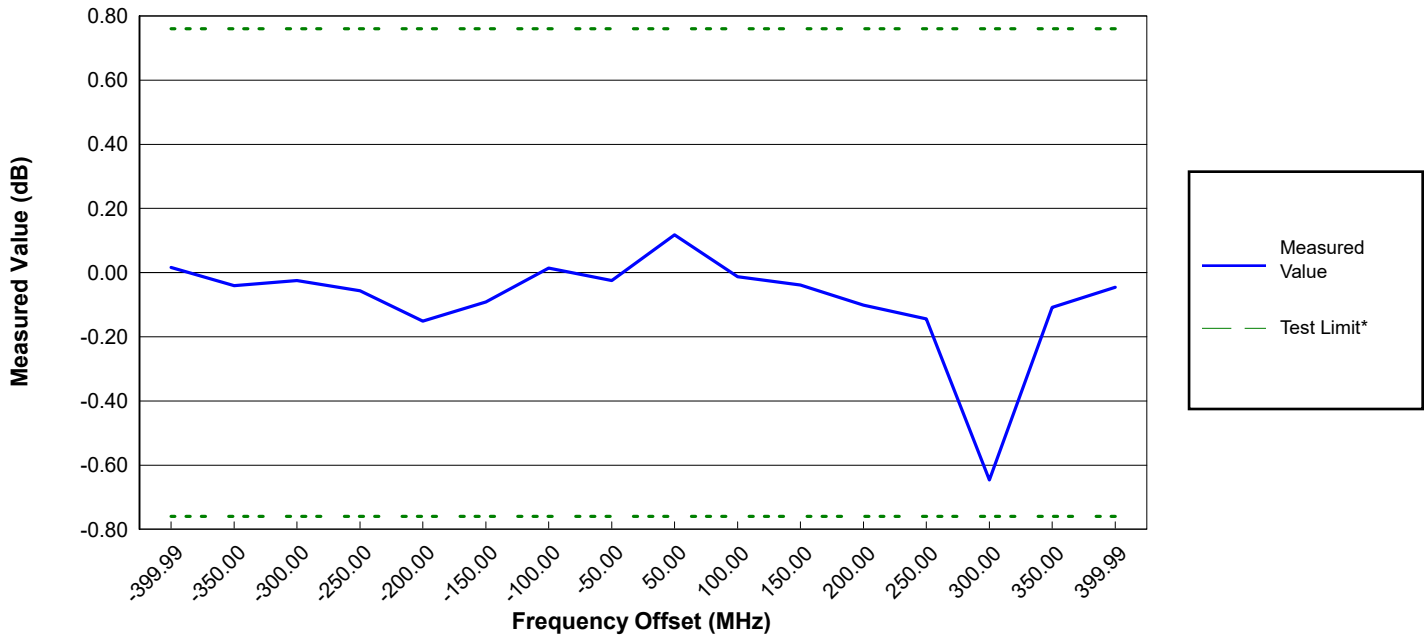
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 4

Bandwidth = 800.00 MHz

Center Frequency = 4,772.090 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.02	0.76	
-350.000	-0.04	0.76	
-300.000	-0.02	0.76	
-250.000	-0.06	0.76	
-200.000	-0.15	0.76	
-150.000	-0.09	0.76	
-100.000	0.01	0.76	
-50.000	-0.03	0.76	
50.000	0.12	0.76	
100.000	-0.01	0.76	
150.000	-0.04	0.76	
200.000	-0.10	0.76	
250.000	-0.14	0.76	
300.000	-0.65	0.76	
350.000	-0.11	0.76	
399.990	-0.05	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

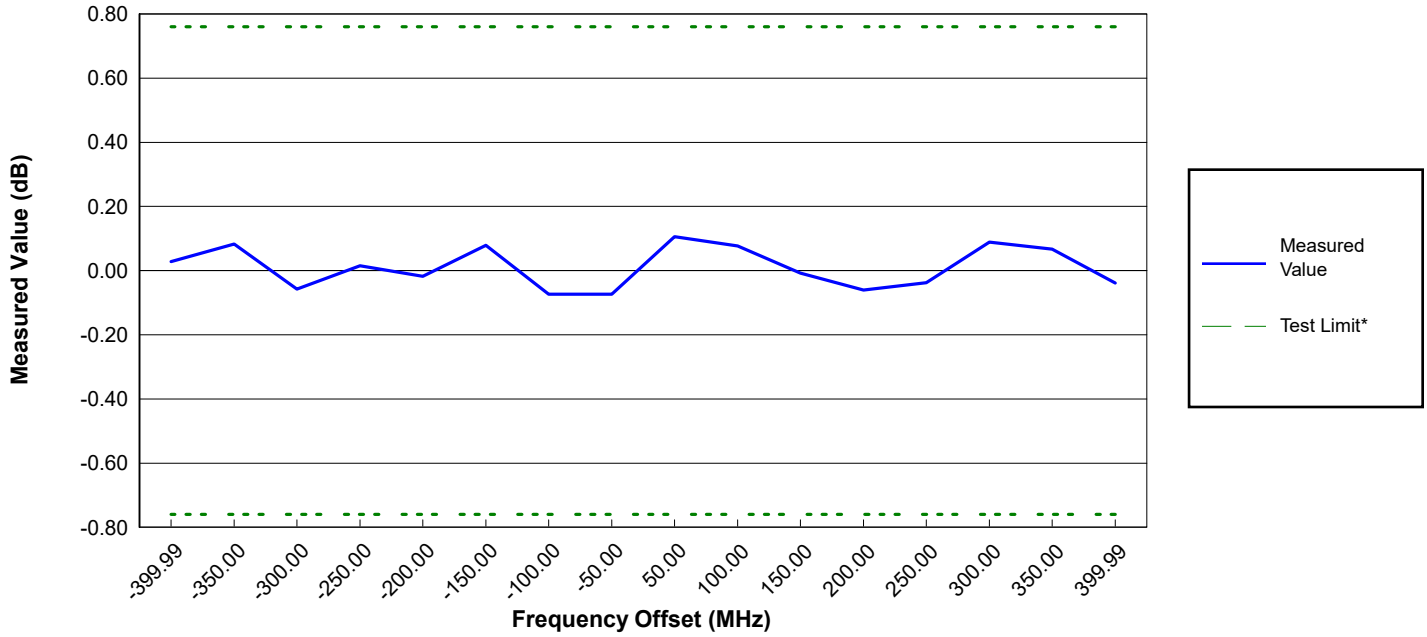
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 4

Bandwidth = 800.00 MHz

Center Frequency = 5,185.550 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.03	0.76	
-350.000	0.08	0.76	
-300.000	-0.06	0.76	
-250.000	0.02	0.76	
-200.000	-0.02	0.76	
-150.000	0.08	0.76	
-100.000	-0.07	0.76	
-50.000	-0.07	0.76	
50.000	0.11	0.76	
100.000	0.08	0.76	
150.000	-0.01	0.76	
200.000	-0.06	0.76	
250.000	-0.04	0.76	
300.000	0.09	0.76	
350.000	0.07	0.76	
399.990	-0.04	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

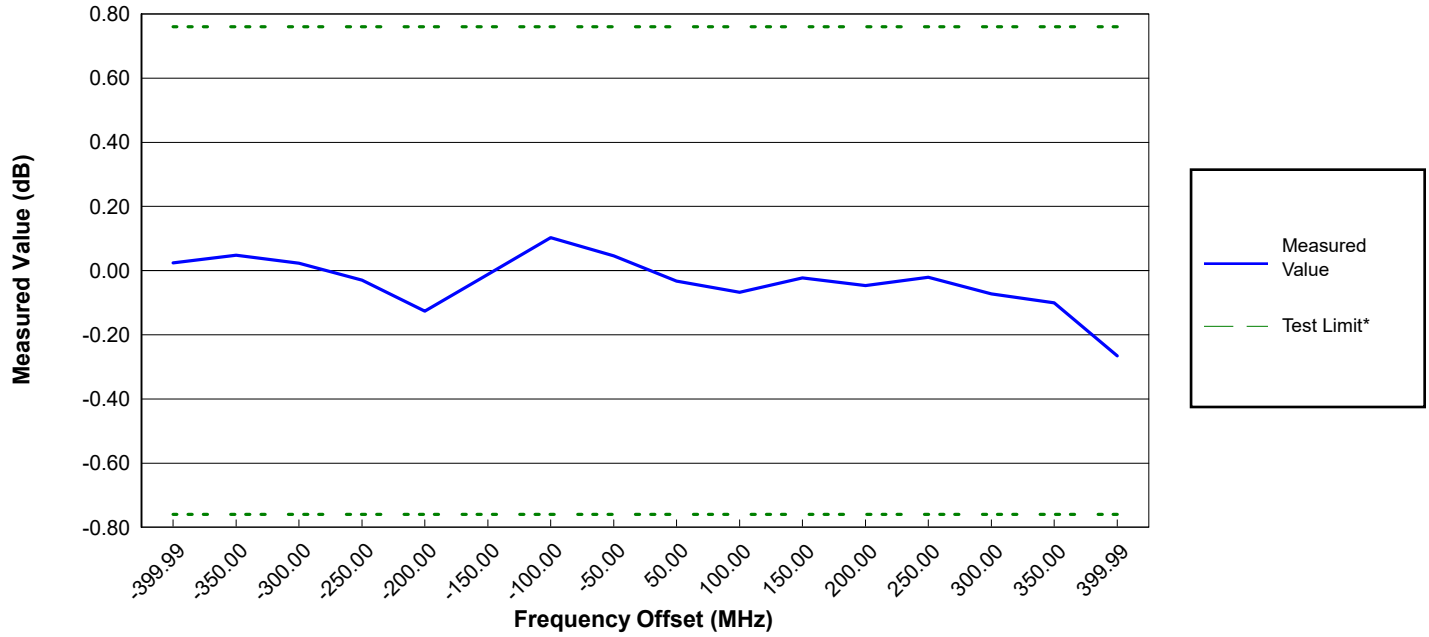
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 4**

**Bandwidth = 800.00 MHz**

**Center Frequency = 5,599.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.02	0.76	
-350.000	0.05	0.76	
-300.000	0.02	0.76	
-250.000	-0.03	0.76	
-200.000	-0.13	0.76	
-150.000	-0.01	0.76	
-100.000	0.10	0.76	
-50.000	0.05	0.76	
50.000	-0.03	0.76	
100.000	-0.07	0.76	
150.000	-0.02	0.76	
200.000	-0.05	0.76	
250.000	-0.02	0.76	
300.000	-0.07	0.76	
350.000	-0.10	0.76	
399.990	-0.27	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

**Serial** MY60102115

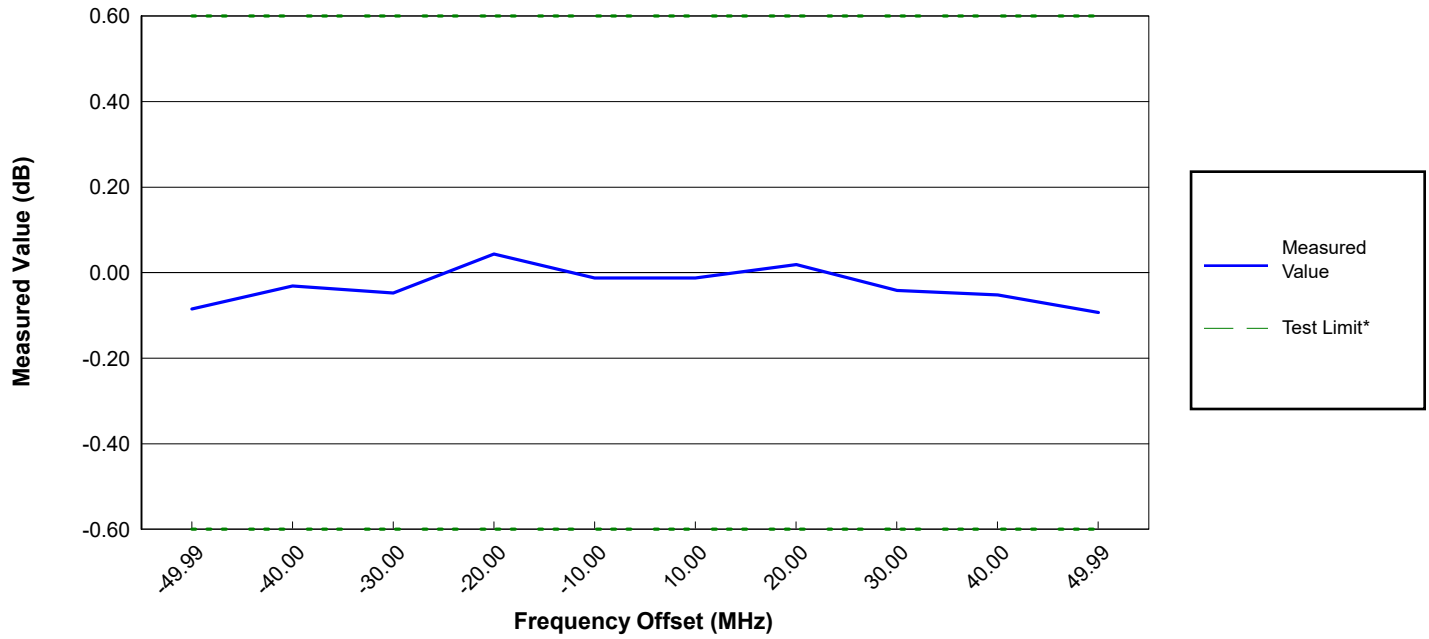
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 100.00 MHz**

**Center Frequency = 1,001.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.08	0.60	
-40.000	-0.03	0.60	
-30.000	-0.05	0.60	
-20.000	0.04	0.60	
-10.000	-0.01	0.60	
10.000	-0.01	0.60	
20.000	0.02	0.60	
30.000	-0.04	0.60	
40.000	-0.05	0.60	
49.990	-0.09	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

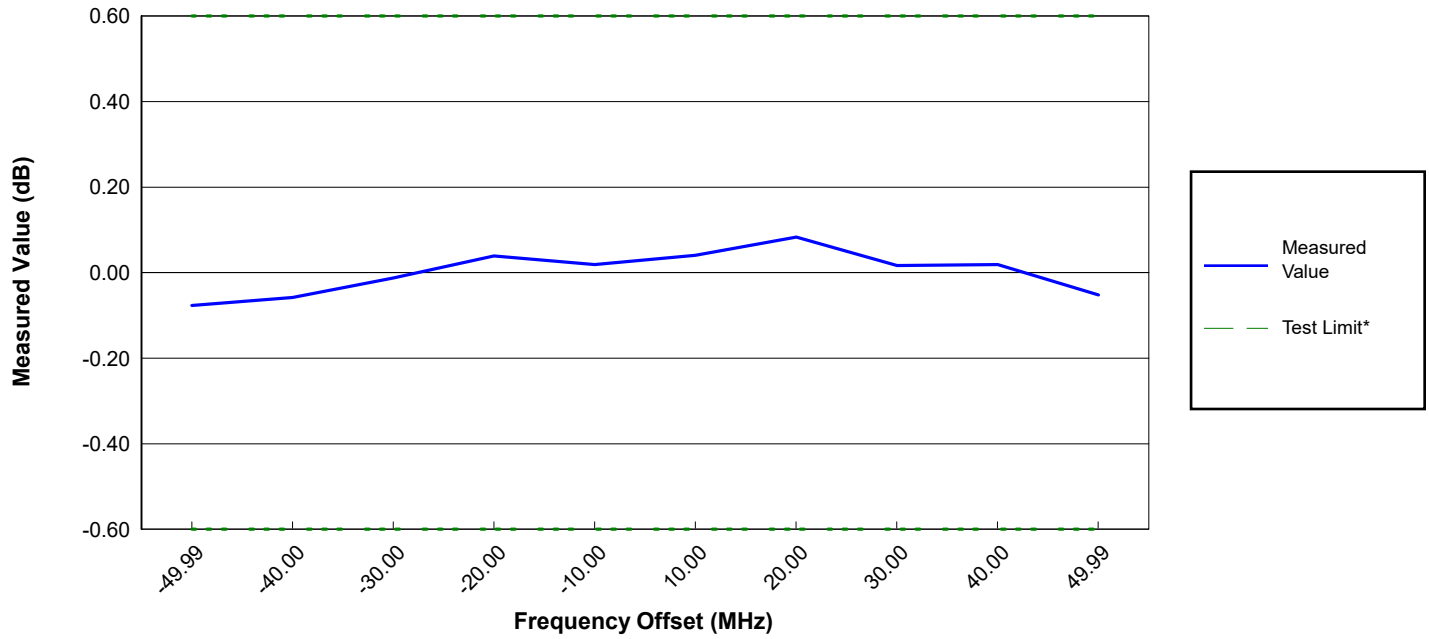
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 100.00 MHz**

**Center Frequency = 1,990.600 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.08	0.60	
-40.000	-0.06	0.60	
-30.000	-0.01	0.60	
-20.000	0.04	0.60	
-10.000	0.02	0.60	
10.000	0.04	0.60	
20.000	0.08	0.60	
30.000	0.02	0.60	
40.000	0.02	0.60	
49.990	-0.05	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

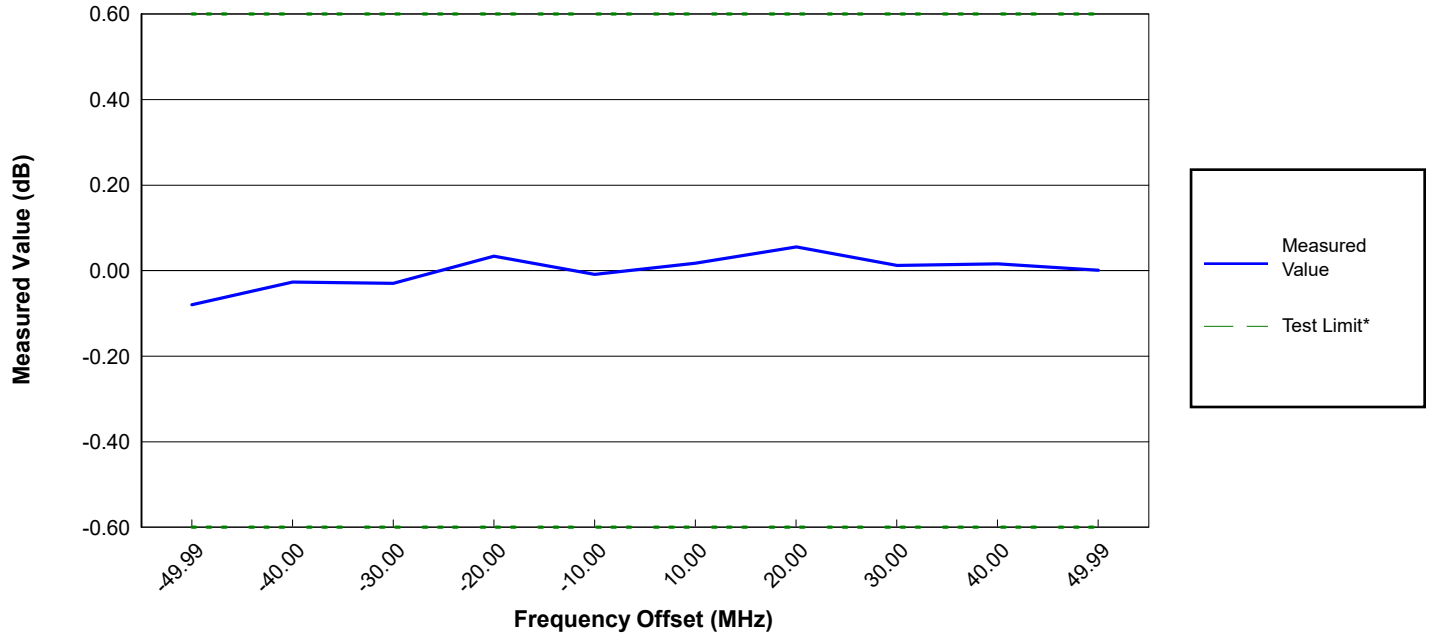
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 100.00 MHz**

**Center Frequency = 2,980.200 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.08	0.60	
-40.000	-0.03	0.60	
-30.000	-0.03	0.60	
-20.000	0.03	0.60	
-10.000	-0.01	0.60	
10.000	0.02	0.60	
20.000	0.06	0.60	
30.000	0.01	0.60	
40.000	0.02	0.60	
49.990	0.00	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

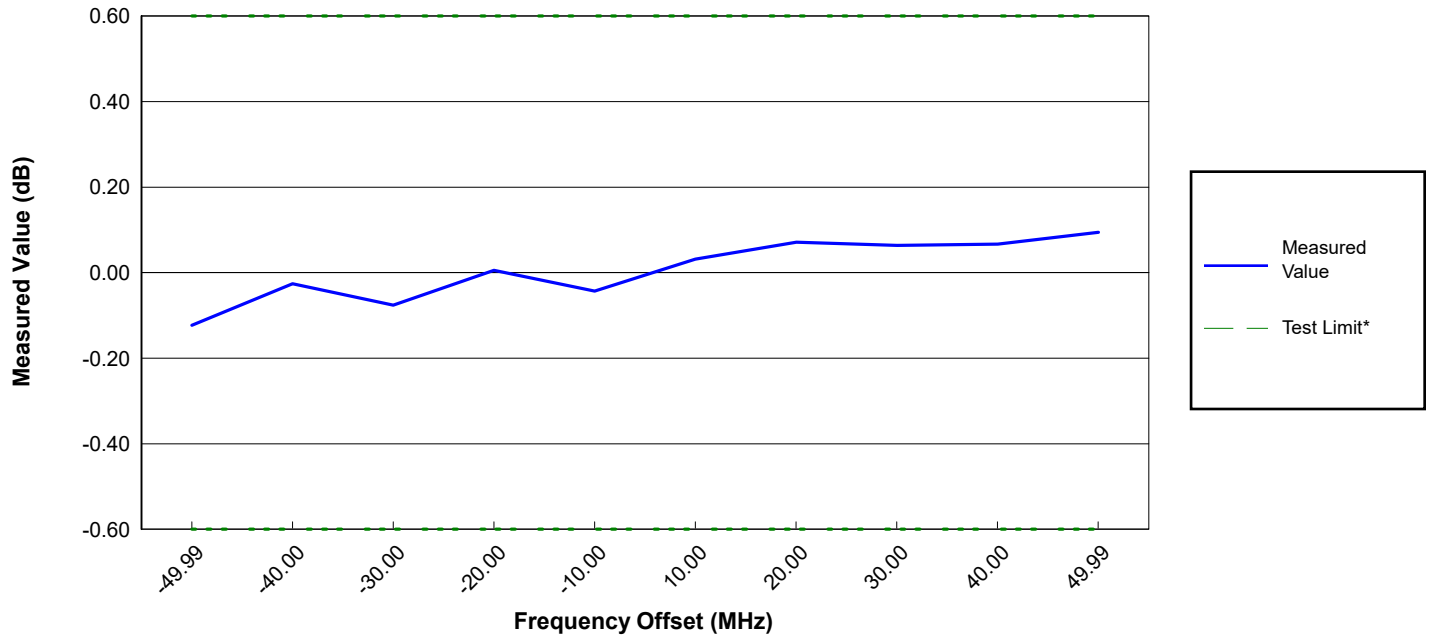
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 100.00 MHz**

**Center Frequency = 3,969.800 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.12	0.60	
-40.000	-0.03	0.60	
-30.000	-0.08	0.60	
-20.000	0.01	0.60	
-10.000	-0.04	0.60	
10.000	0.03	0.60	
20.000	0.07	0.60	
30.000	0.06	0.60	
40.000	0.07	0.60	
49.990	0.09	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

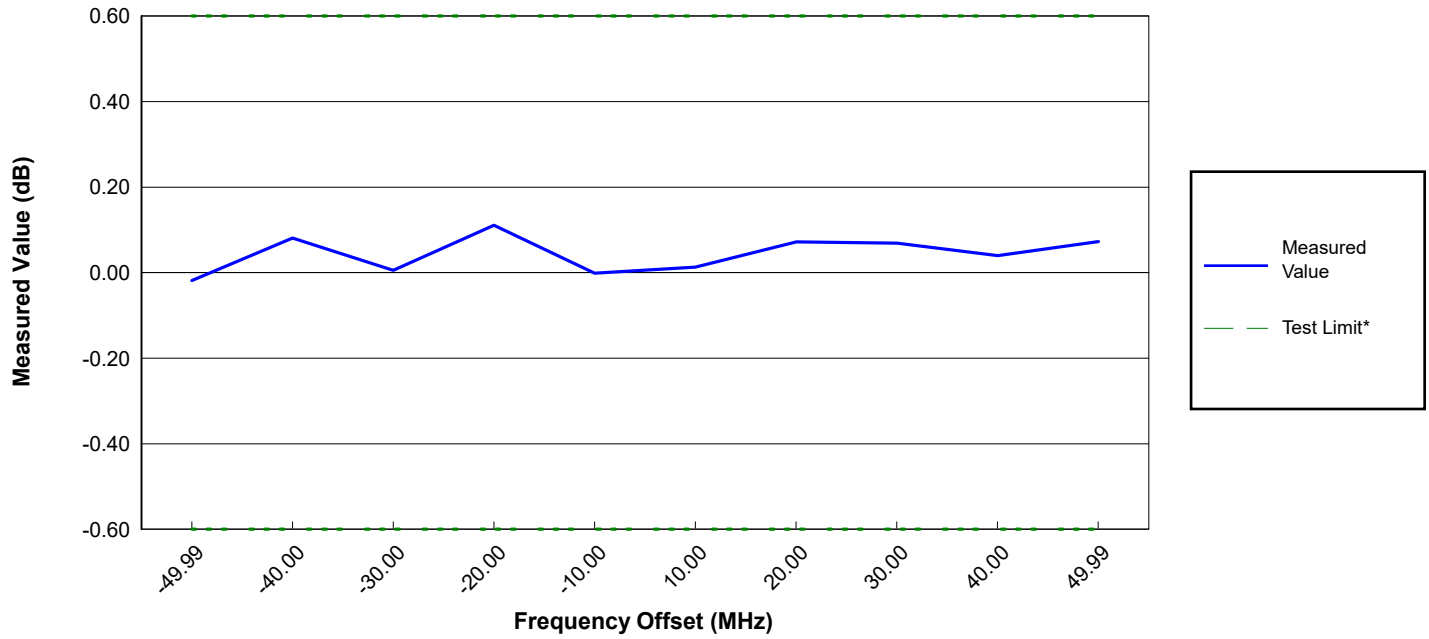
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 100.00 MHz**

**Center Frequency = 4,959.400 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.02	0.60	
-40.000	0.08	0.60	
-30.000	0.01	0.60	
-20.000	0.11	0.60	
-10.000	0.00	0.60	
10.000	0.01	0.60	
20.000	0.07	0.60	
30.000	0.07	0.60	
40.000	0.04	0.60	
49.990	0.07	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

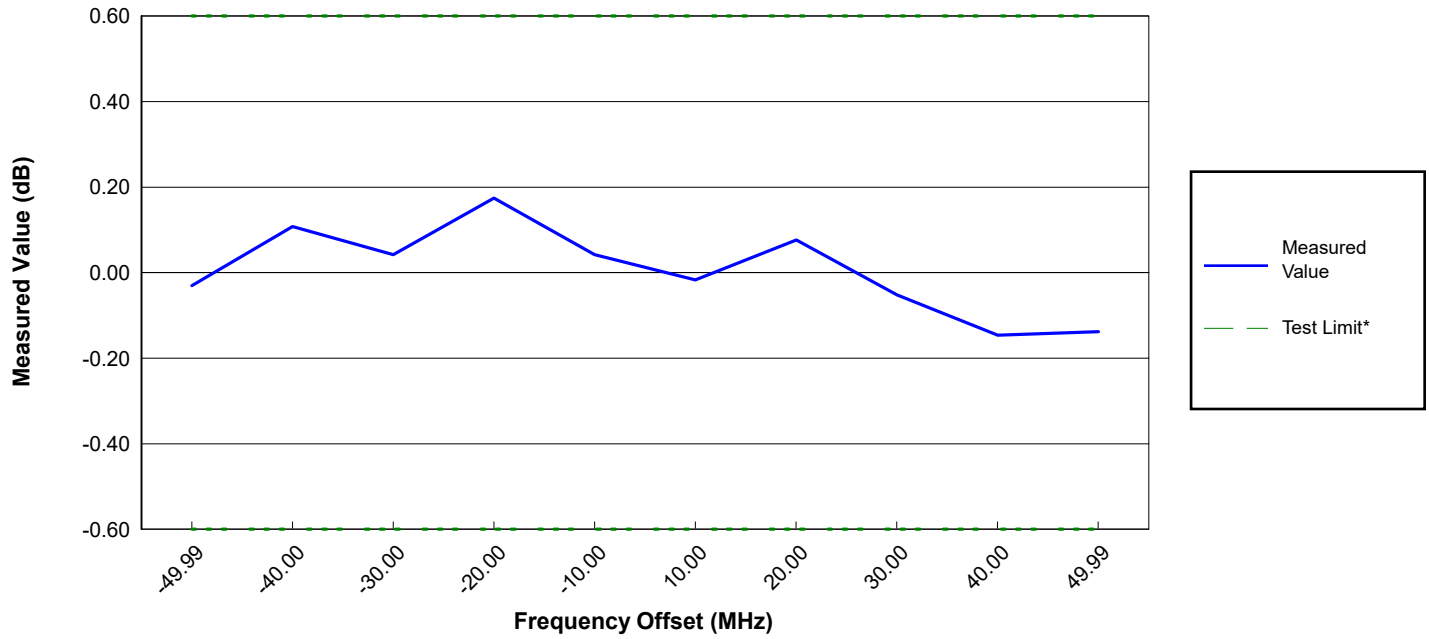
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 100.00 MHz**

**Center Frequency = 5,949.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.03	0.60	
-40.000	0.11	0.60	
-30.000	0.04	0.60	
-20.000	0.17	0.60	
-10.000	0.04	0.60	
10.000	-0.02	0.60	
20.000	0.08	0.60	
30.000	-0.05	0.60	
40.000	-0.15	0.60	
49.990	-0.14	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

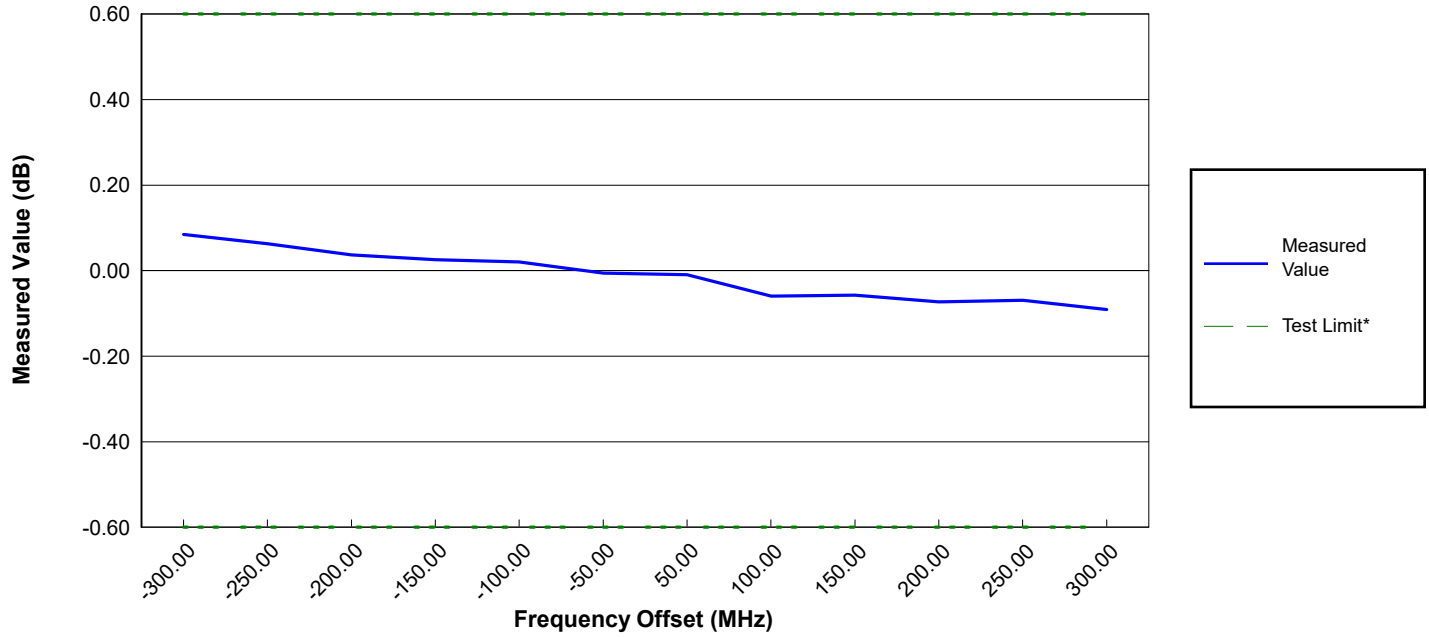
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 800.00 MHz**

**Center Frequency = 715.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-300.000	0.08	0.60	
-250.000	0.06	0.60	
-200.000	0.04	0.60	
-150.000	0.03	0.60	
-100.000	0.02	0.60	
-50.000	-0.01	0.60	
50.000	-0.01	0.60	
100.000	-0.06	0.60	
150.000	-0.06	0.60	
200.000	-0.07	0.60	
250.000	-0.07	0.60	
300.000	-0.09	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

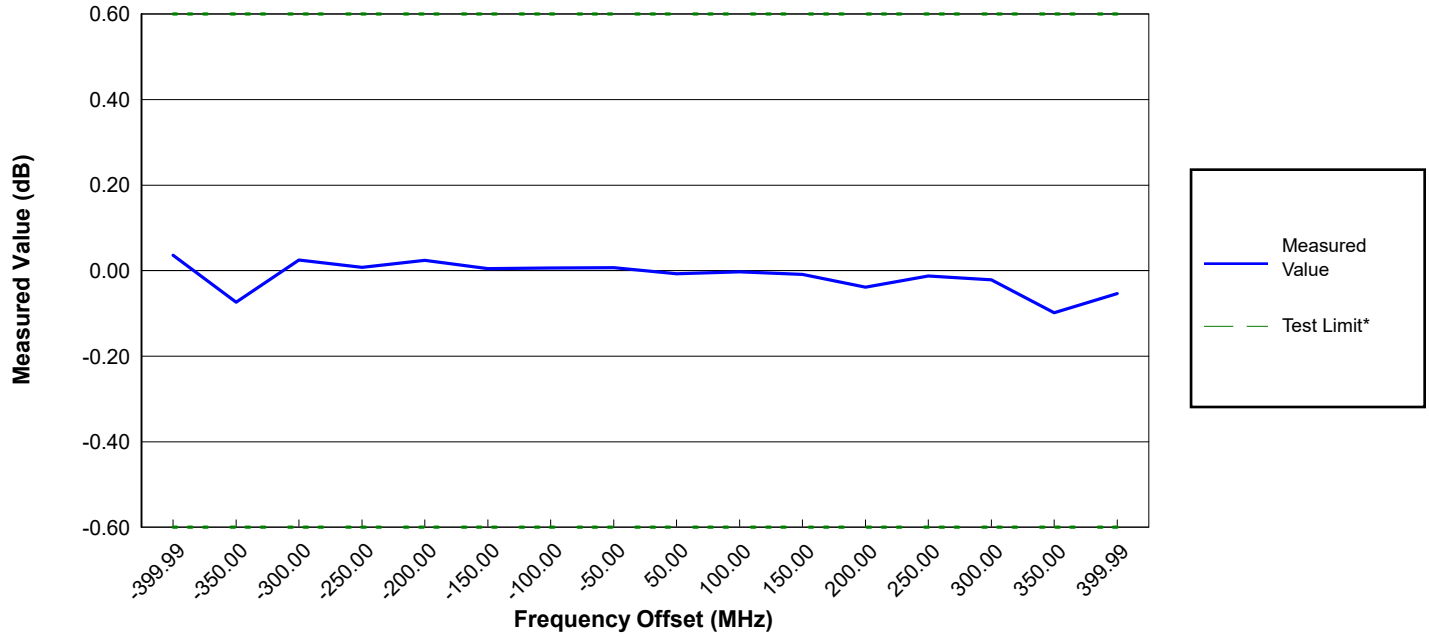
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 5

Bandwidth = 800.00 MHz

Center Frequency = 1,051.000 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.04	0.60	
-350.000	-0.07	0.60	
-300.000	0.02	0.60	
-250.000	0.01	0.60	
-200.000	0.02	0.60	
-150.000	0.00	0.60	
-100.000	0.01	0.60	
-50.000	0.01	0.60	
50.000	-0.01	0.60	
100.000	0.00	0.60	
150.000	-0.01	0.60	
200.000	-0.04	0.60	
250.000	-0.01	0.60	
300.000	-0.02	0.60	
350.000	-0.10	0.60	
399.990	-0.05	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

**Serial** MY60102115

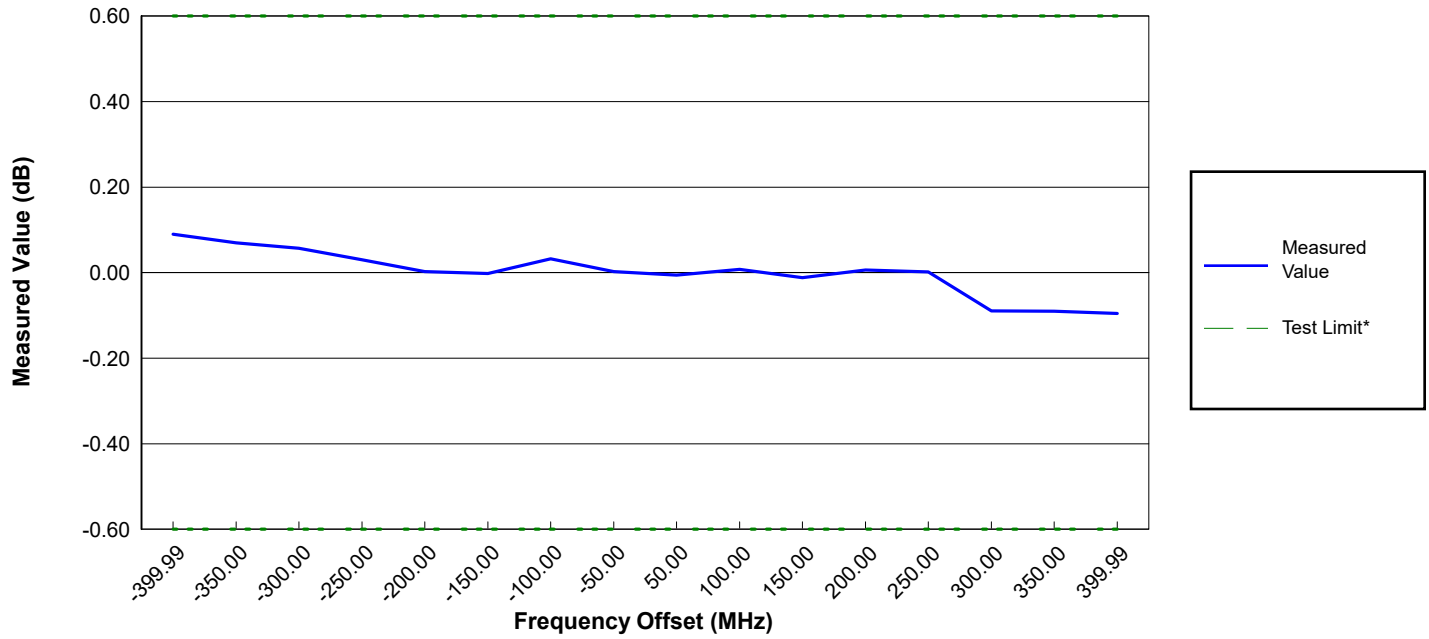
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 800.00 MHz**

**Center Frequency = 1,464.450 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.09	0.60	
-350.000	0.07	0.60	
-300.000	0.06	0.60	
-250.000	0.03	0.60	
-200.000	0.00	0.60	
-150.000	0.00	0.60	
-100.000	0.03	0.60	
-50.000	0.00	0.60	
50.000	-0.01	0.60	
100.000	0.01	0.60	
150.000	-0.01	0.60	
200.000	0.01	0.60	
250.000	0.00	0.60	
300.000	-0.09	0.60	
350.000	-0.09	0.60	
399.990	-0.10	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

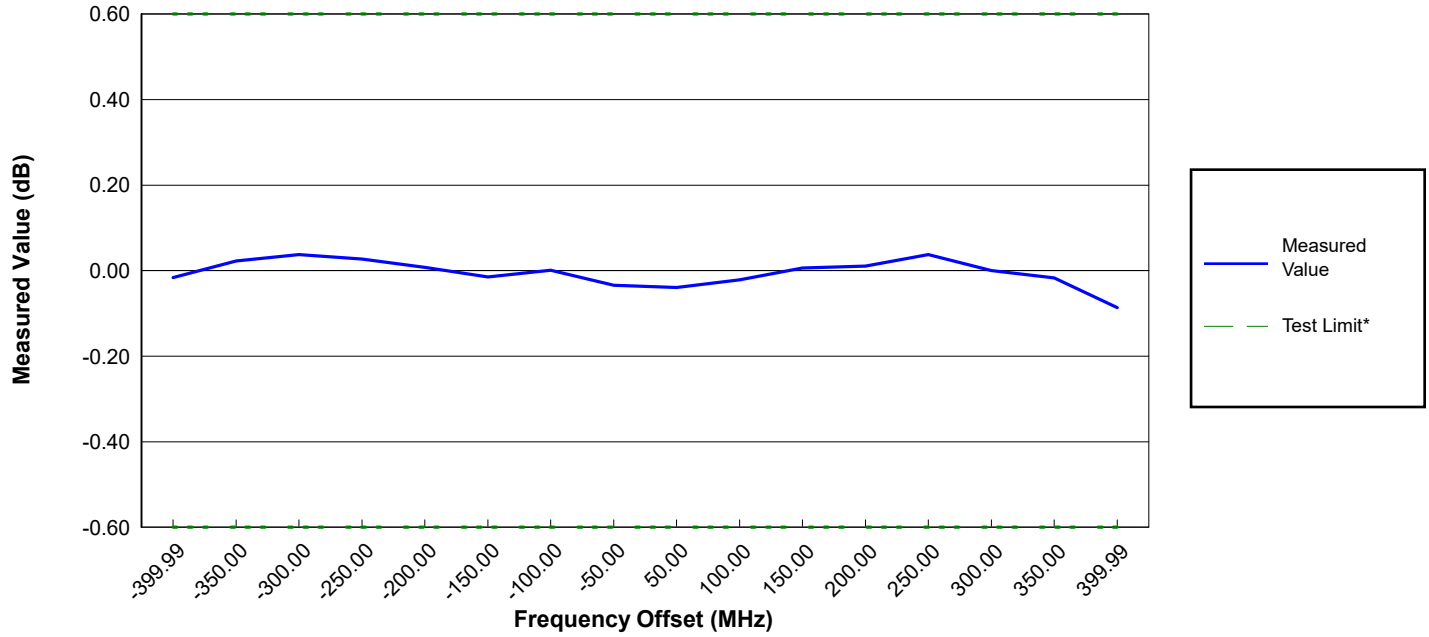
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 800.00 MHz**

**Center Frequency = 1,877.910 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.02	0.60	
-350.000	0.02	0.60	
-300.000	0.04	0.60	
-250.000	0.03	0.60	
-200.000	0.01	0.60	
-150.000	-0.01	0.60	
-100.000	0.00	0.60	
-50.000	-0.03	0.60	
50.000	-0.04	0.60	
100.000	-0.02	0.60	
150.000	0.01	0.60	
200.000	0.01	0.60	
250.000	0.04	0.60	
300.000	0.00	0.60	
350.000	-0.02	0.60	
399.990	-0.09	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

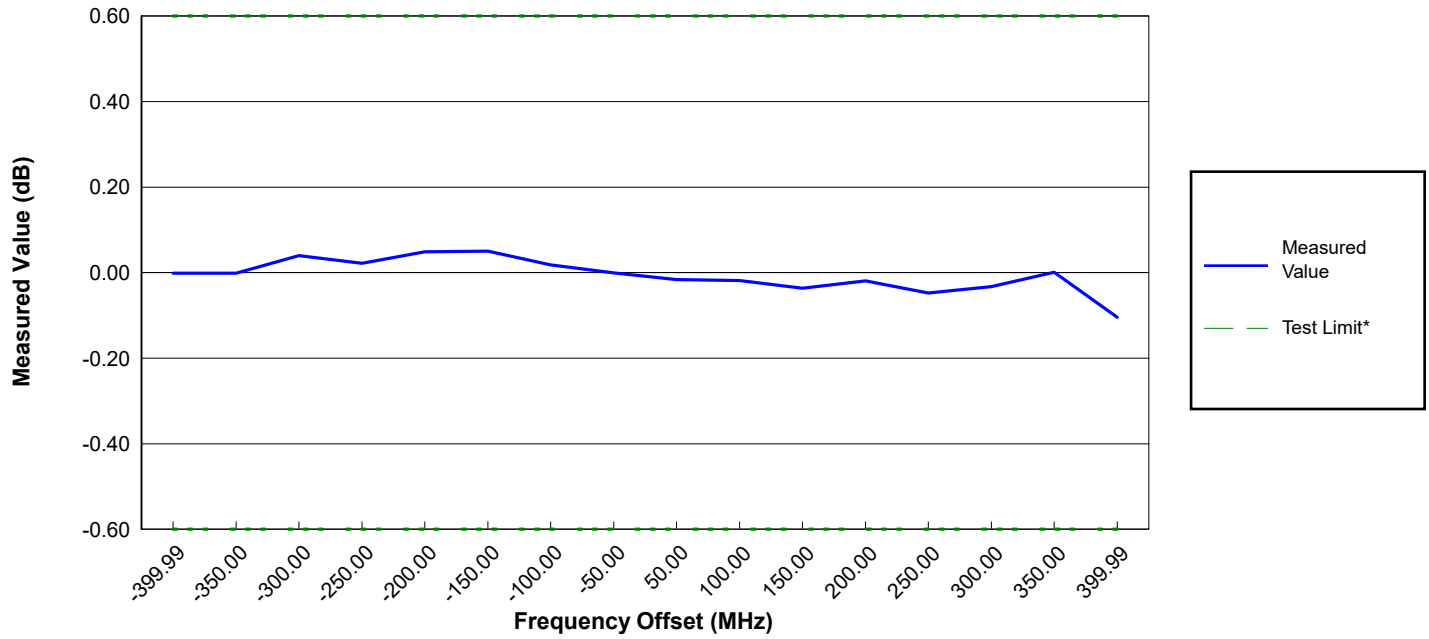
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 800.00 MHz**

**Center Frequency = 2,291.360 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.00	0.60	
-350.000	0.00	0.60	
-300.000	0.04	0.60	
-250.000	0.02	0.60	
-200.000	0.05	0.60	
-150.000	0.05	0.60	
-100.000	0.02	0.60	
-50.000	0.00	0.60	
50.000	-0.02	0.60	
100.000	-0.02	0.60	
150.000	-0.04	0.60	
200.000	-0.02	0.60	
250.000	-0.05	0.60	
300.000	-0.03	0.60	
350.000	0.00	0.60	
399.990	-0.10	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

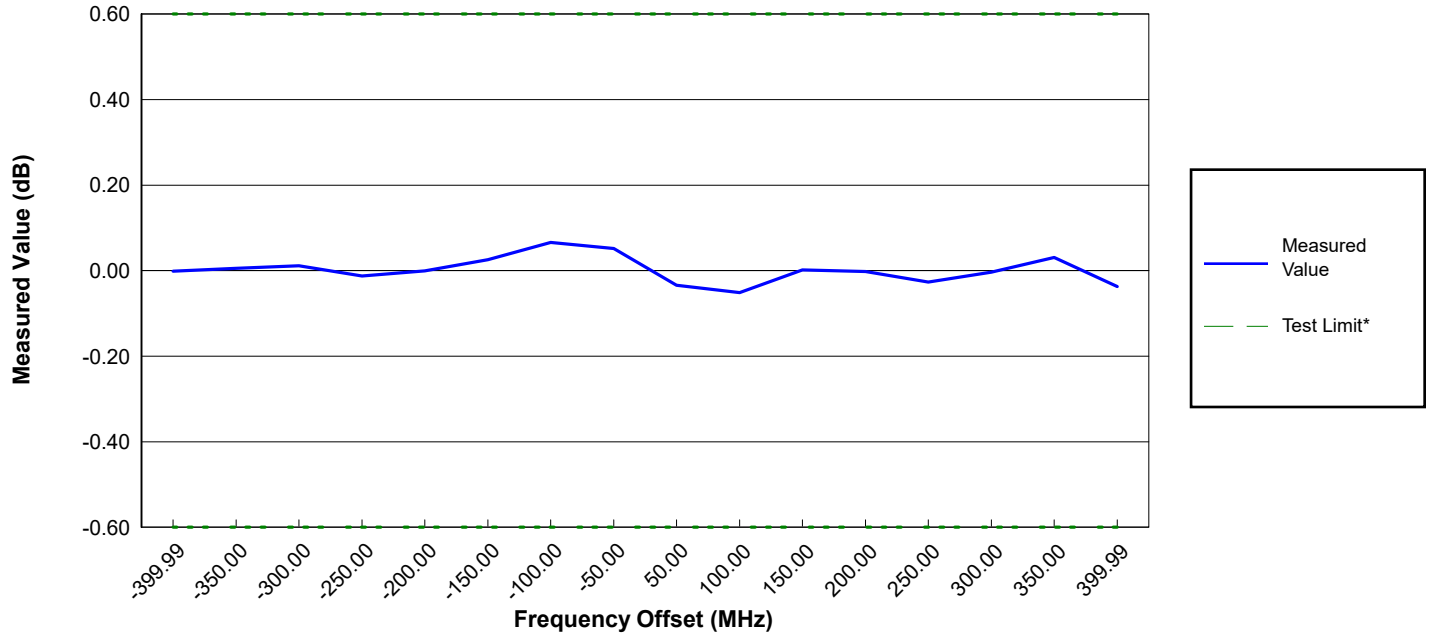
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 5

Bandwidth = 800.00 MHz

Center Frequency = 2,704.820 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.00	0.60	
-350.000	0.01	0.60	
-300.000	0.01	0.60	
-250.000	-0.01	0.60	
-200.000	0.00	0.60	
-150.000	0.03	0.60	
-100.000	0.07	0.60	
-50.000	0.05	0.60	
50.000	-0.03	0.60	
100.000	-0.05	0.60	
150.000	0.00	0.60	
200.000	0.00	0.60	
250.000	-0.03	0.60	
300.000	0.00	0.60	
350.000	0.03	0.60	
399.990	-0.04	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

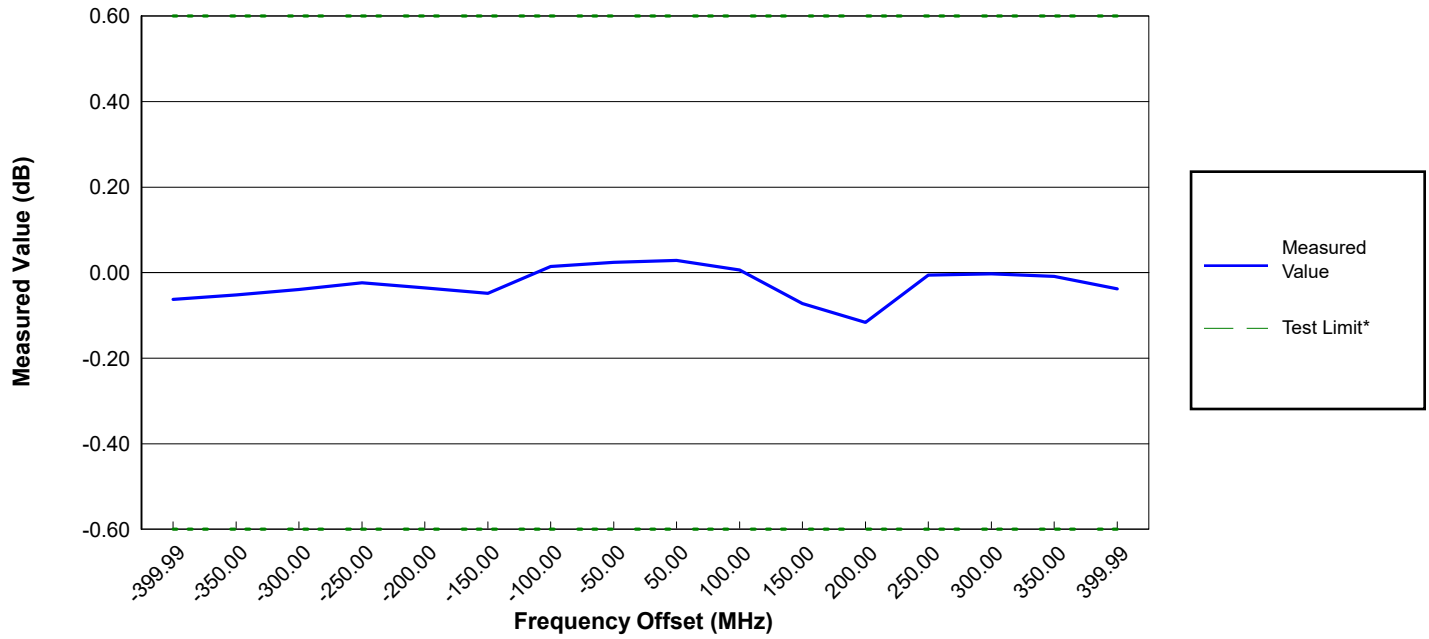
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 5

Bandwidth = 800.00 MHz

Center Frequency = 3,118.270 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.06	0.60	
-350.000	-0.05	0.60	
-300.000	-0.04	0.60	
-250.000	-0.02	0.60	
-200.000	-0.04	0.60	
-150.000	-0.05	0.60	
-100.000	0.01	0.60	
-50.000	0.02	0.60	
50.000	0.03	0.60	
100.000	0.01	0.60	
150.000	-0.07	0.60	
200.000	-0.12	0.60	
250.000	-0.01	0.60	
300.000	0.00	0.60	
350.000	-0.01	0.60	
399.990	-0.04	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

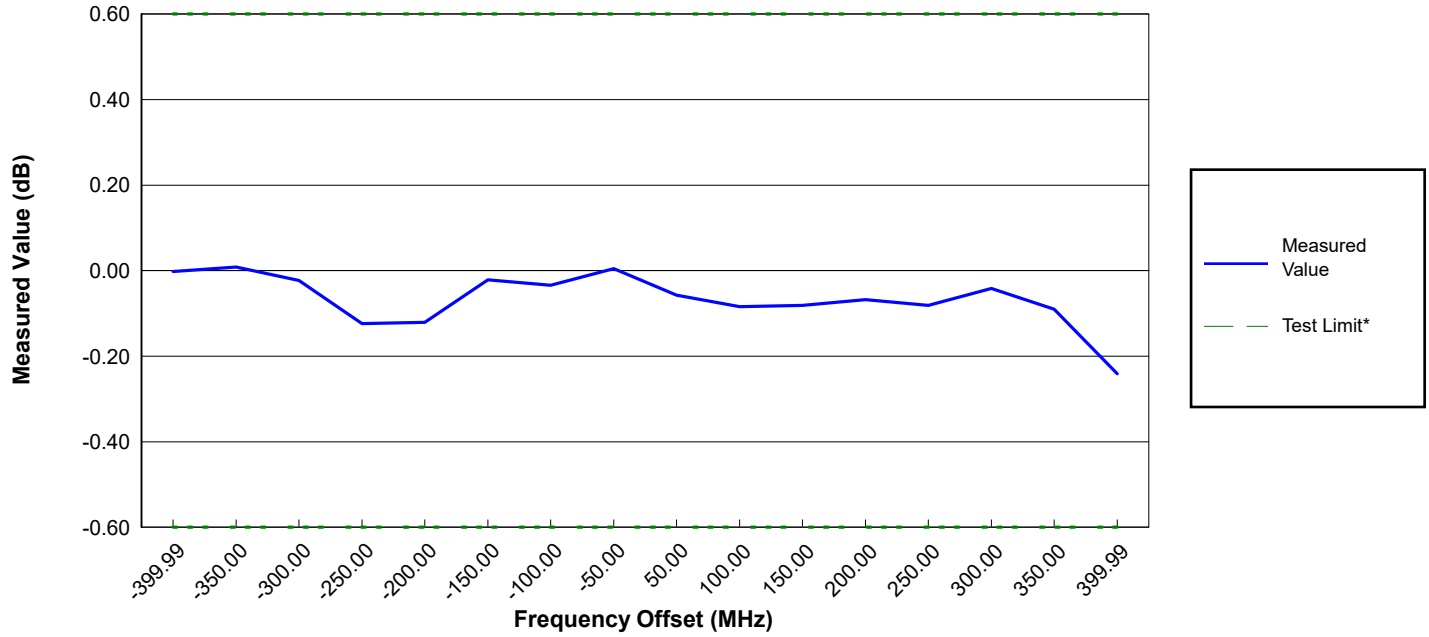
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 800.00 MHz**

**Center Frequency = 3,531.730 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.00	0.60	
-350.000	0.01	0.60	
-300.000	-0.02	0.60	
-250.000	-0.12	0.60	
-200.000	-0.12	0.60	
-150.000	-0.02	0.60	
-100.000	-0.03	0.60	
-50.000	0.00	0.60	
50.000	-0.06	0.60	
100.000	-0.08	0.60	
150.000	-0.08	0.60	
200.000	-0.07	0.60	
250.000	-0.08	0.60	
300.000	-0.04	0.60	
350.000	-0.09	0.60	
399.990	-0.24	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

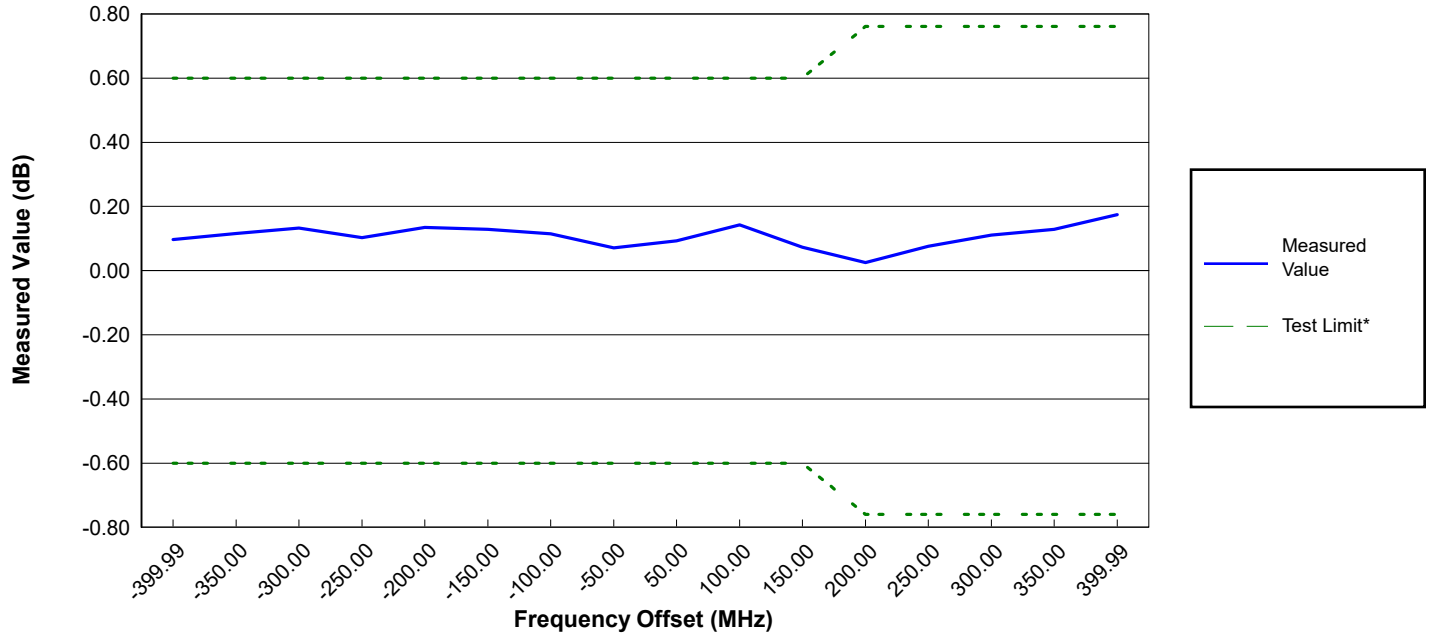
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 5

Bandwidth = 800.00 MHz

Center Frequency = 3,945.180 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.10	0.60	
-350.000	0.12	0.60	
-300.000	0.13	0.60	
-250.000	0.10	0.60	
-200.000	0.13	0.60	
-150.000	0.13	0.60	
-100.000	0.11	0.60	
-50.000	0.07	0.60	
50.000	0.09	0.60	
100.000	0.14	0.60	
150.000	0.07	0.60	
200.000	0.03	0.76	
250.000	0.08	0.76	
300.000	0.11	0.76	
350.000	0.13	0.76	
399.990	0.17	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

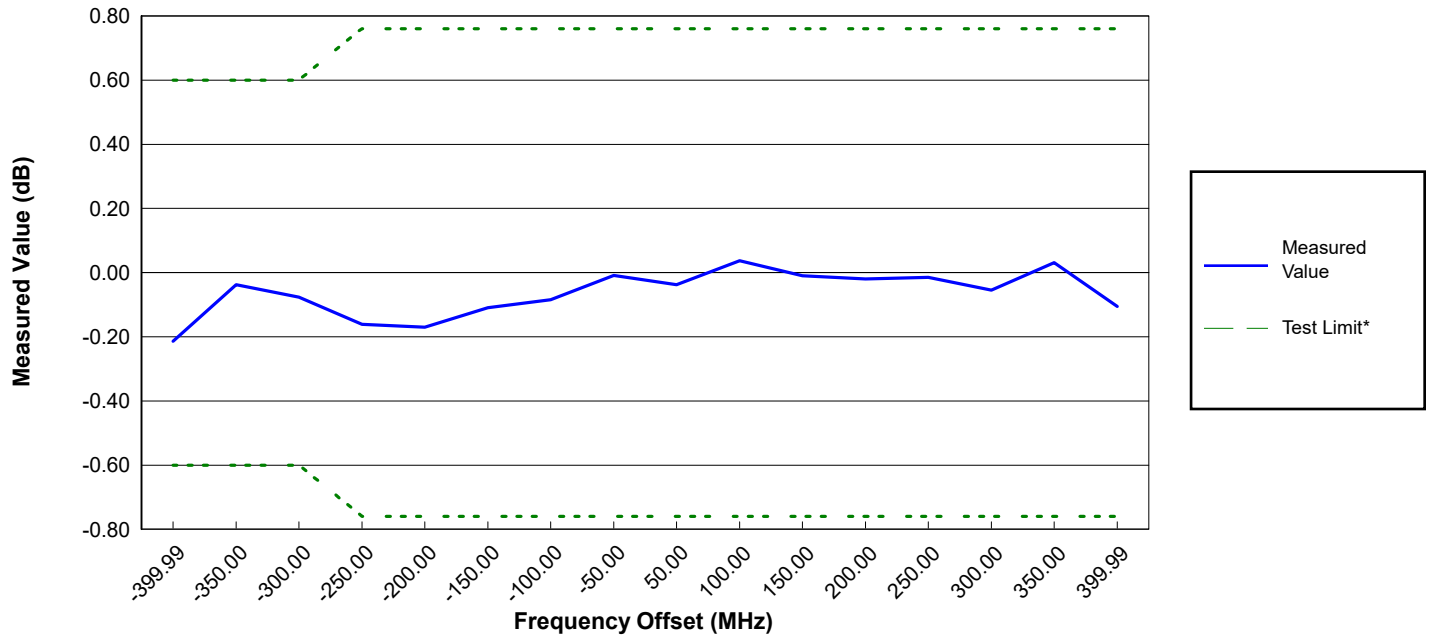
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 800.00 MHz**

**Center Frequency = 4,358.640 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.21	0.60	
-350.000	-0.04	0.60	
-300.000	-0.08	0.60	
-250.000	-0.16	0.76	
-200.000	-0.17	0.76	
-150.000	-0.11	0.76	
-100.000	-0.08	0.76	
-50.000	-0.01	0.76	
50.000	-0.04	0.76	
100.000	0.04	0.76	
150.000	-0.01	0.76	
200.000	-0.02	0.76	
250.000	-0.01	0.76	
300.000	-0.05	0.76	
350.000	0.03	0.76	
399.990	-0.11	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



Model E7515B

Serial MY60102115

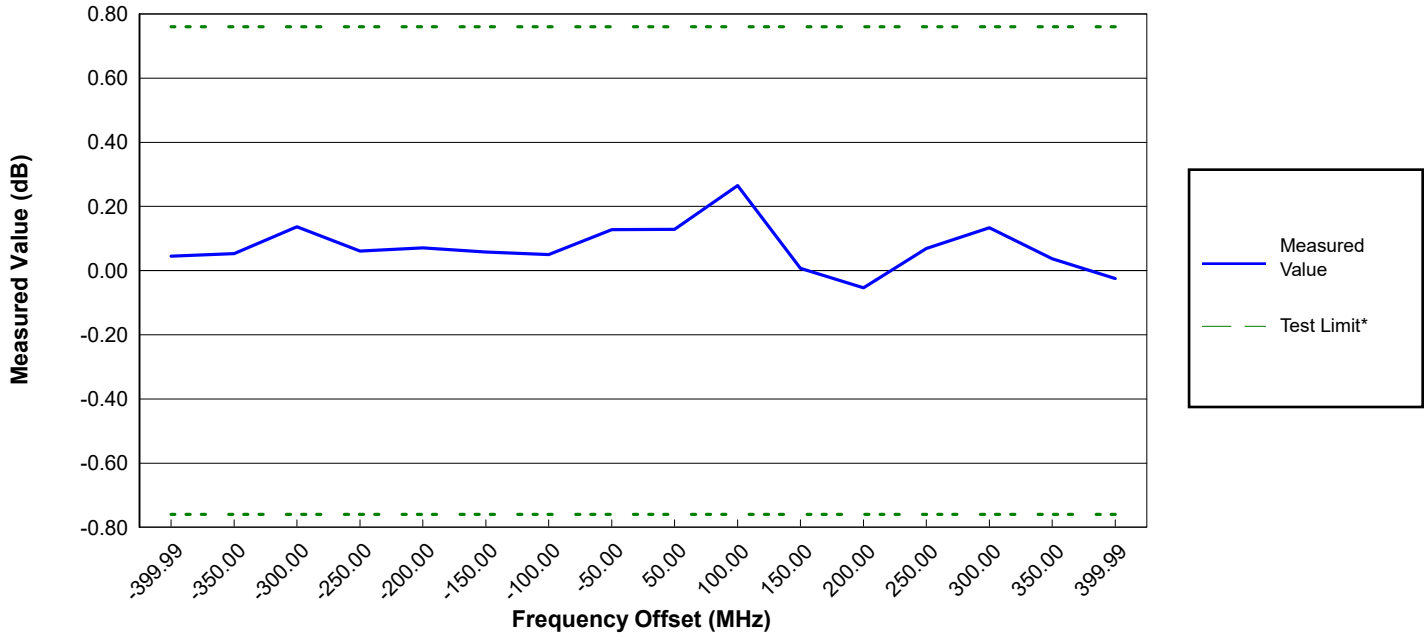
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 5

Bandwidth = 800.00 MHz

Center Frequency = 4,772.090 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.05	0.76	
-350.000	0.05	0.76	
-300.000	0.14	0.76	
-250.000	0.06	0.76	
-200.000	0.07	0.76	
-150.000	0.06	0.76	
-100.000	0.05	0.76	
-50.000	0.13	0.76	
50.000	0.13	0.76	
100.000	0.27	0.76	
150.000	0.01	0.76	
200.000	-0.05	0.76	
250.000	0.07	0.76	
300.000	0.13	0.76	
350.000	0.04	0.76	
399.990	-0.02	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

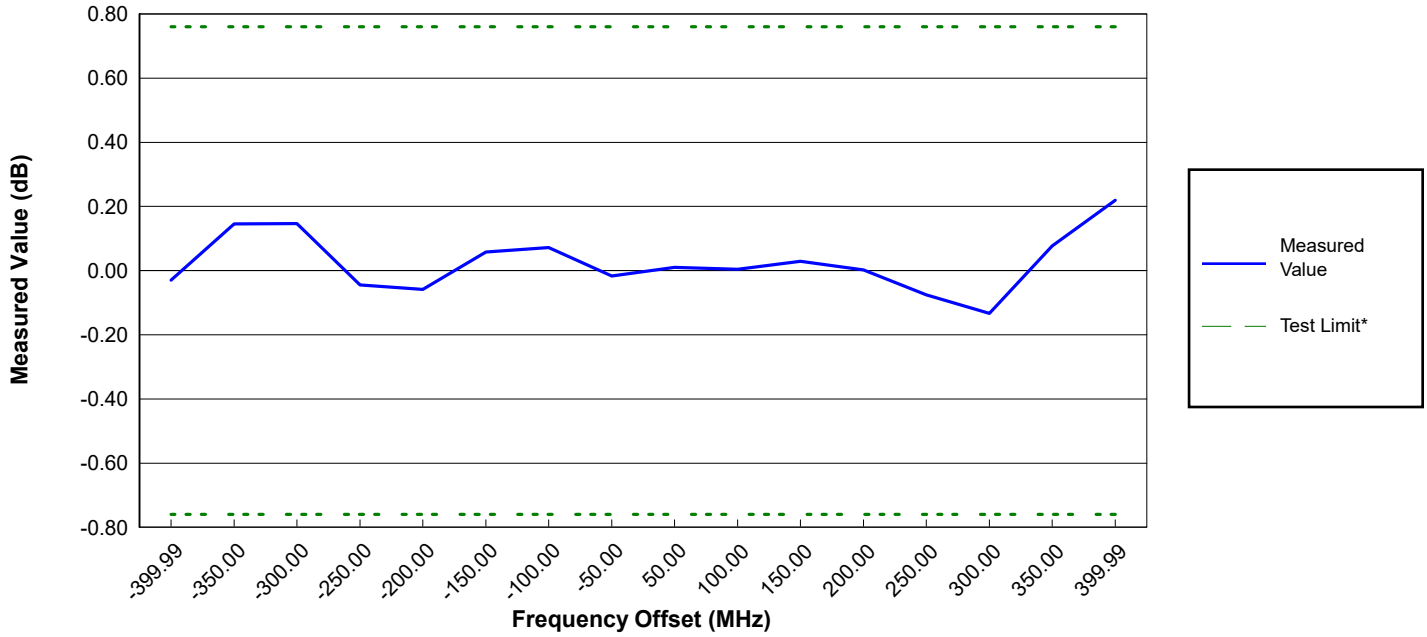
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 5

Bandwidth = 800.00 MHz

Center Frequency = 5,185.550 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.03	0.76	
-350.000	0.15	0.76	
-300.000	0.15	0.76	
-250.000	-0.04	0.76	
-200.000	-0.06	0.76	
-150.000	0.06	0.76	
-100.000	0.07	0.76	
-50.000	-0.02	0.76	
50.000	0.01	0.76	
100.000	0.00	0.76	
150.000	0.03	0.76	
200.000	0.00	0.76	
250.000	-0.07	0.76	
300.000	-0.13	0.76	
350.000	0.08	0.76	
399.990	0.22	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

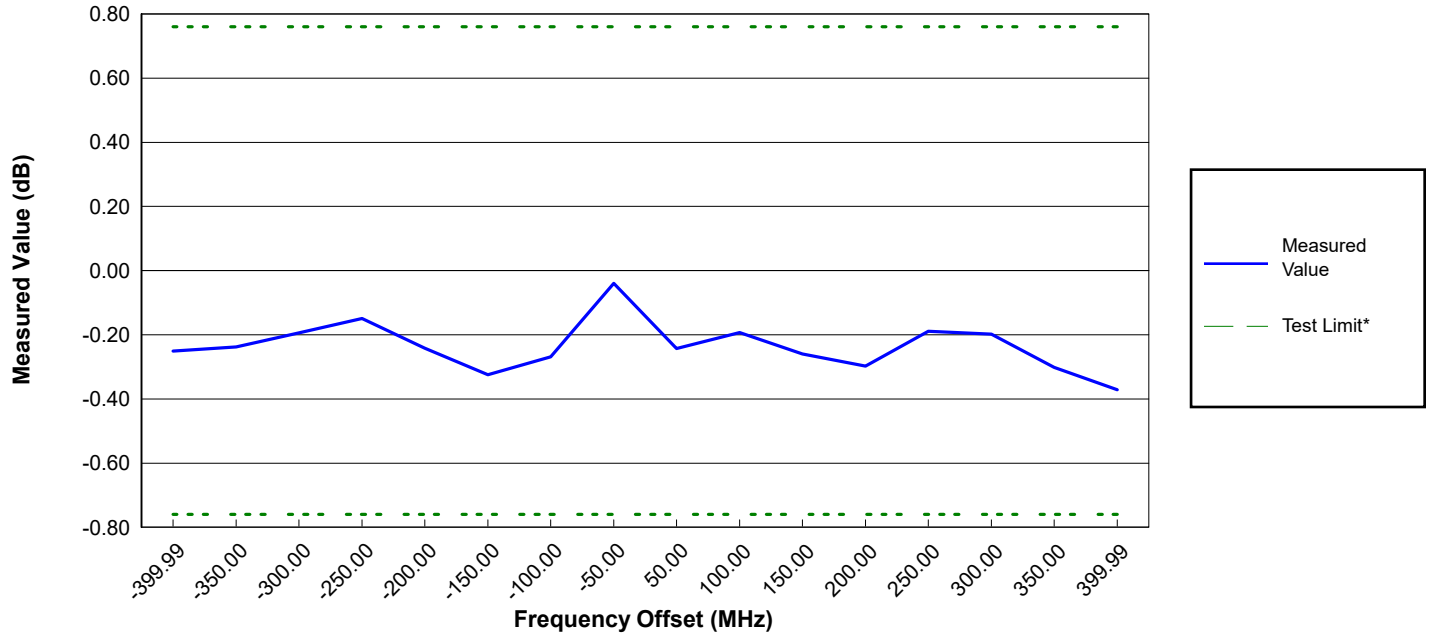
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 5**

**Bandwidth = 800.00 MHz**

**Center Frequency = 5,599.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.25	0.76	
-350.000	-0.24	0.76	
-300.000	-0.19	0.76	
-250.000	-0.15	0.76	
-200.000	-0.24	0.76	
-150.000	-0.32	0.76	
-100.000	-0.27	0.76	
-50.000	-0.04	0.76	
50.000	-0.24	0.76	
100.000	-0.19	0.76	
150.000	-0.26	0.76	
200.000	-0.30	0.76	
250.000	-0.19	0.76	
300.000	-0.20	0.76	
350.000	-0.30	0.76	
399.990	-0.37	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

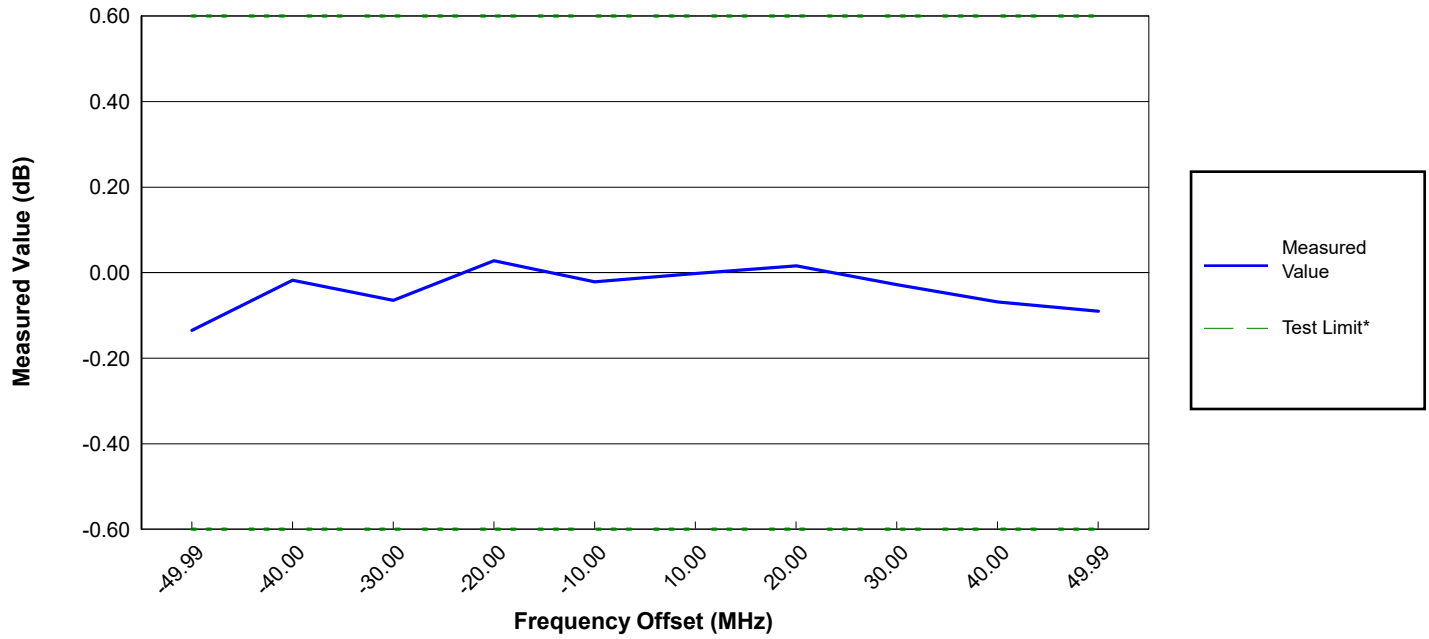
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 6**

**Bandwidth = 100.00 MHz**

**Center Frequency = 1,001.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.14	0.60	
-40.000	-0.02	0.60	
-30.000	-0.06	0.60	
-20.000	0.03	0.60	
-10.000	-0.02	0.60	
10.000	0.00	0.60	
20.000	0.02	0.60	
30.000	-0.03	0.60	
40.000	-0.07	0.60	
49.990	-0.09	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

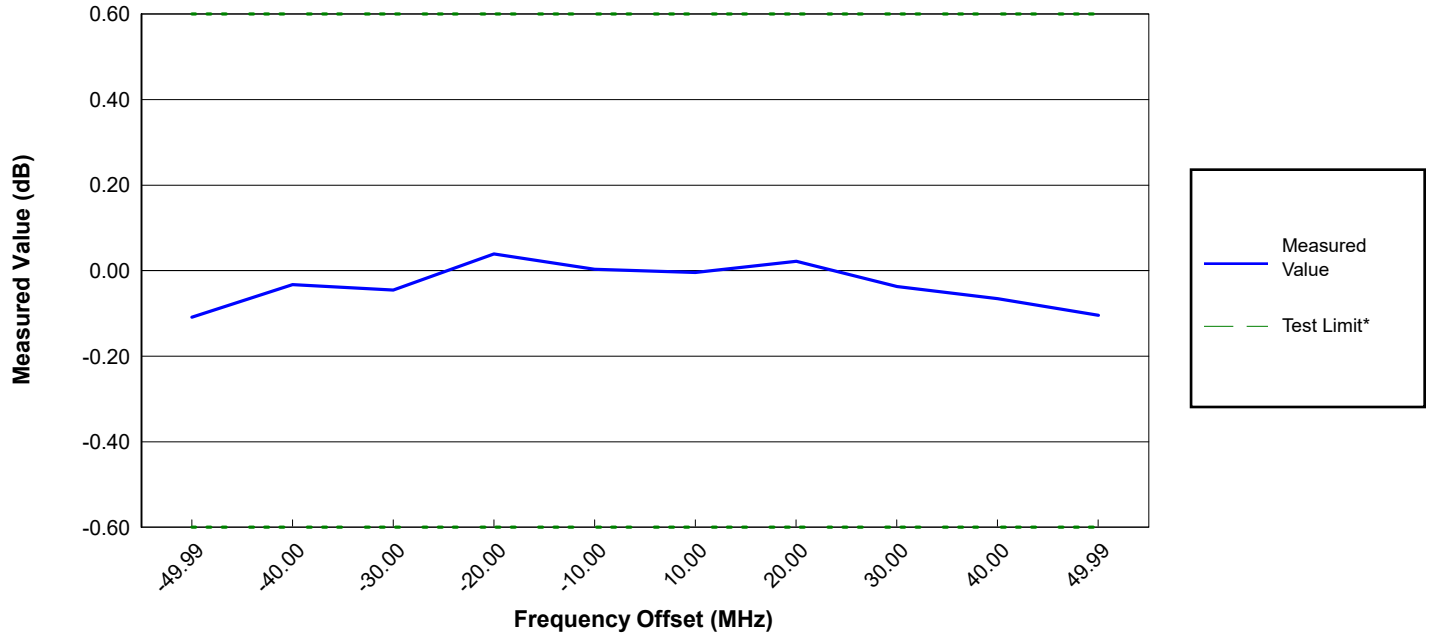
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 6**

**Bandwidth = 100.00 MHz**

**Center Frequency = 1,990.600 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.11	0.60	
-40.000	-0.03	0.60	
-30.000	-0.05	0.60	
-20.000	0.04	0.60	
-10.000	0.00	0.60	
10.000	0.00	0.60	
20.000	0.02	0.60	
30.000	-0.04	0.60	
40.000	-0.07	0.60	
49.990	-0.10	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

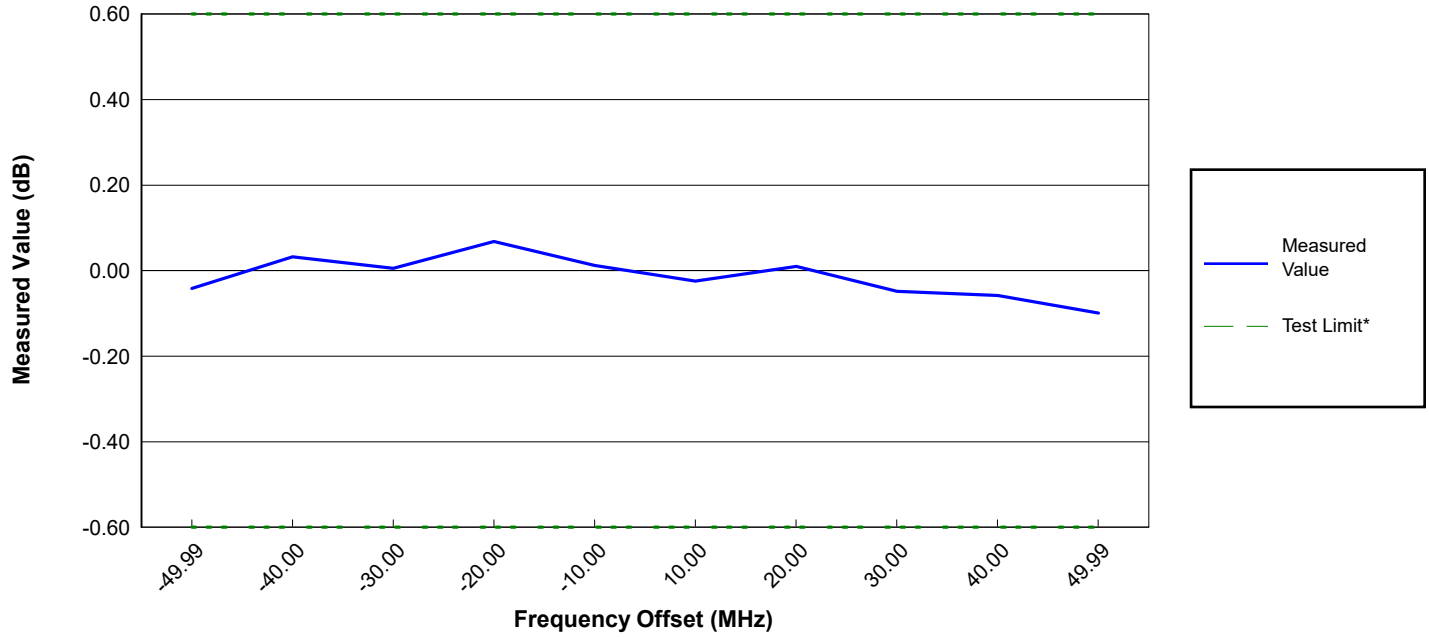
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 6

Bandwidth = 100.00 MHz

Center Frequency = 2,980.200 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.04	0.60	
-40.000	0.03	0.60	
-30.000	0.01	0.60	
-20.000	0.07	0.60	
-10.000	0.01	0.60	
10.000	-0.02	0.60	
20.000	0.01	0.60	
30.000	-0.05	0.60	
40.000	-0.06	0.60	
49.990	-0.10	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

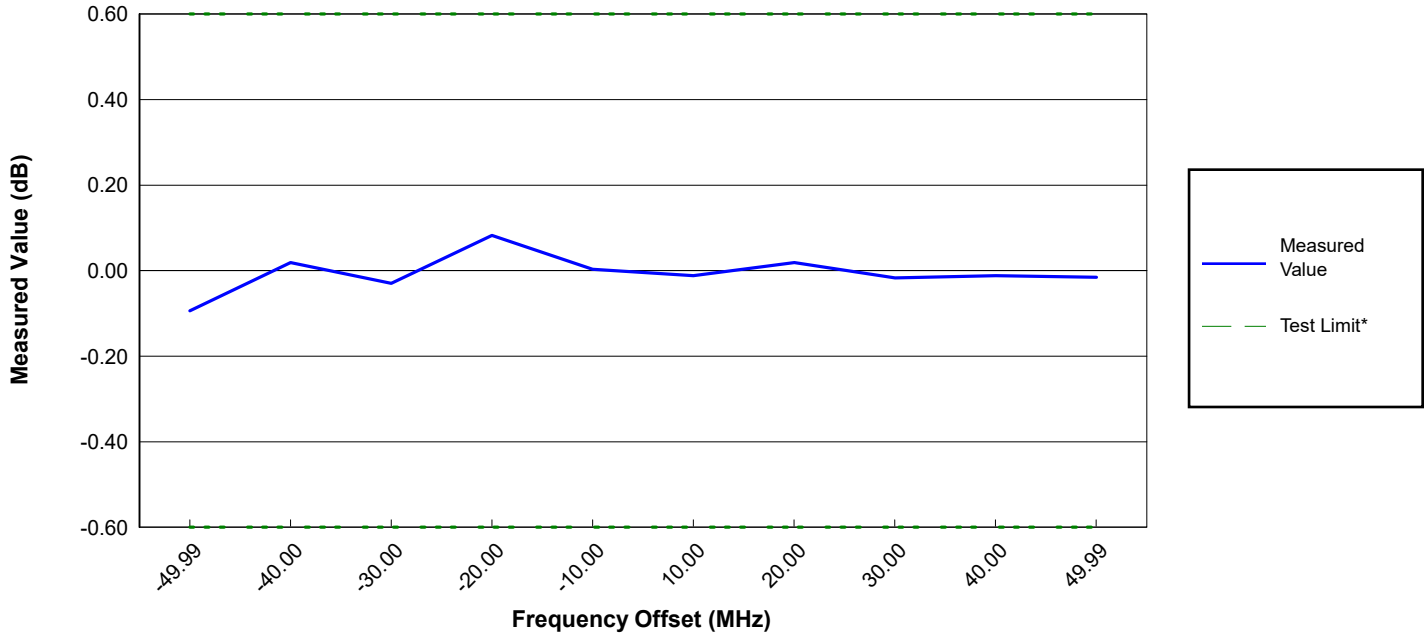
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 6**

**Bandwidth = 100.00 MHz**

**Center Frequency = 3,969.800 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.09	0.60	
-40.000	0.02	0.60	
-30.000	-0.03	0.60	
-20.000	0.08	0.60	
-10.000	0.00	0.60	
10.000	-0.01	0.60	
20.000	0.02	0.60	
30.000	-0.02	0.60	
40.000	-0.01	0.60	
49.990	-0.02	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

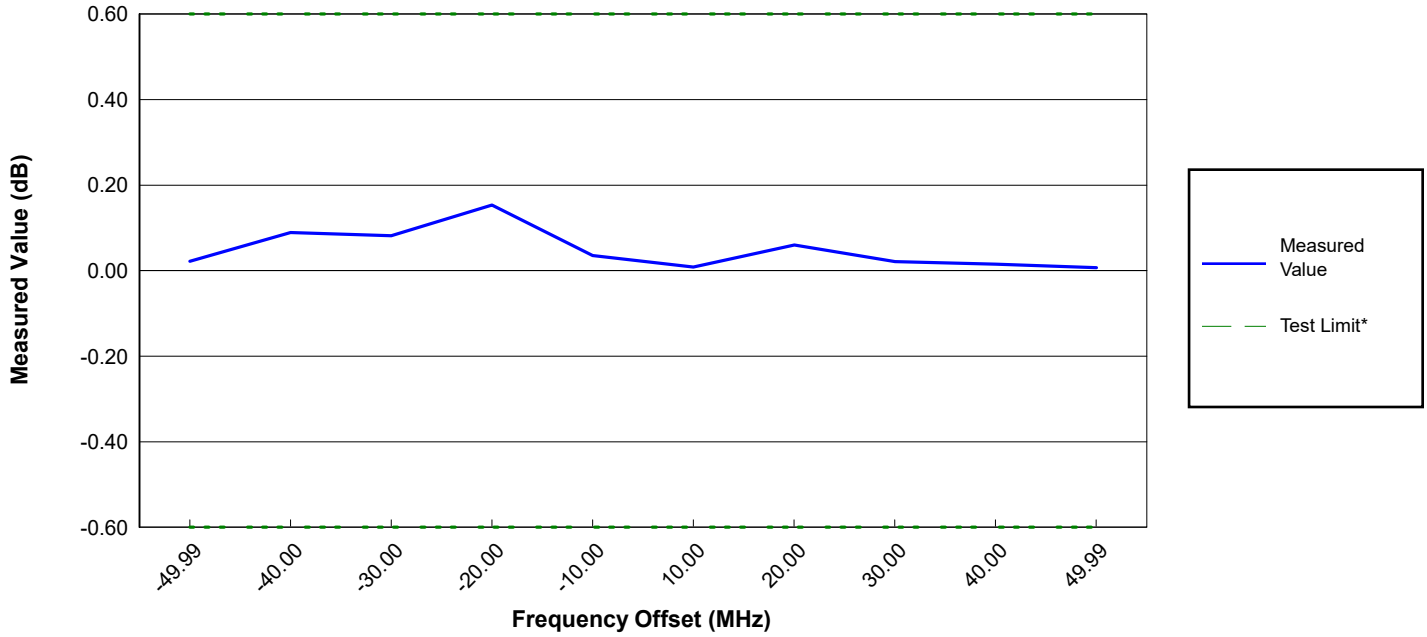
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 6**

**Bandwidth = 100.00 MHz**

**Center Frequency = 4,959.400 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	0.02	0.60	
-40.000	0.09	0.60	
-30.000	0.08	0.60	
-20.000	0.15	0.60	
-10.000	0.04	0.60	
10.000	0.01	0.60	
20.000	0.06	0.60	
30.000	0.02	0.60	
40.000	0.02	0.60	
49.990	0.01	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

**Serial** MY60102115

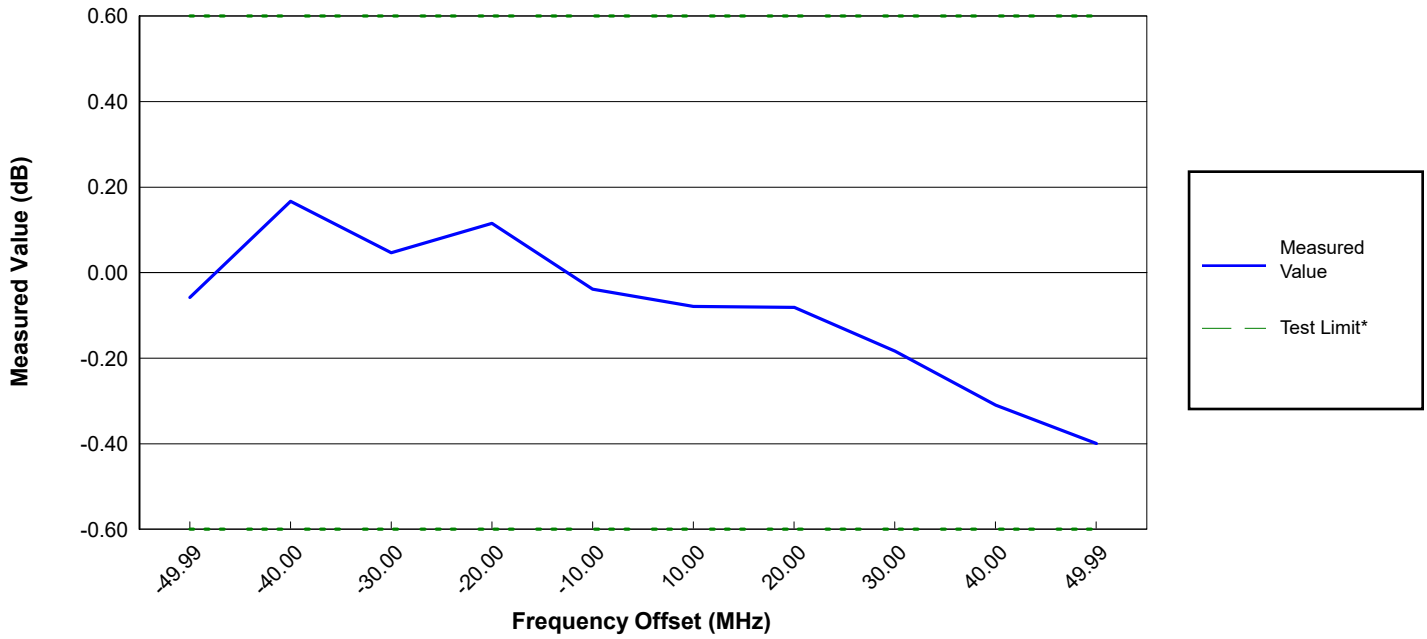
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 6**

**Bandwidth = 100.00 MHz**

**Center Frequency = 5,949.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.06	0.60	
-40.000	0.17	0.60	
-30.000	0.05	0.60	
-20.000	0.12	0.60	
-10.000	-0.04	0.60	
10.000	-0.08	0.60	
20.000	-0.08	0.60	
30.000	-0.18	0.60	
40.000	-0.31	0.60	
49.990	-0.40	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

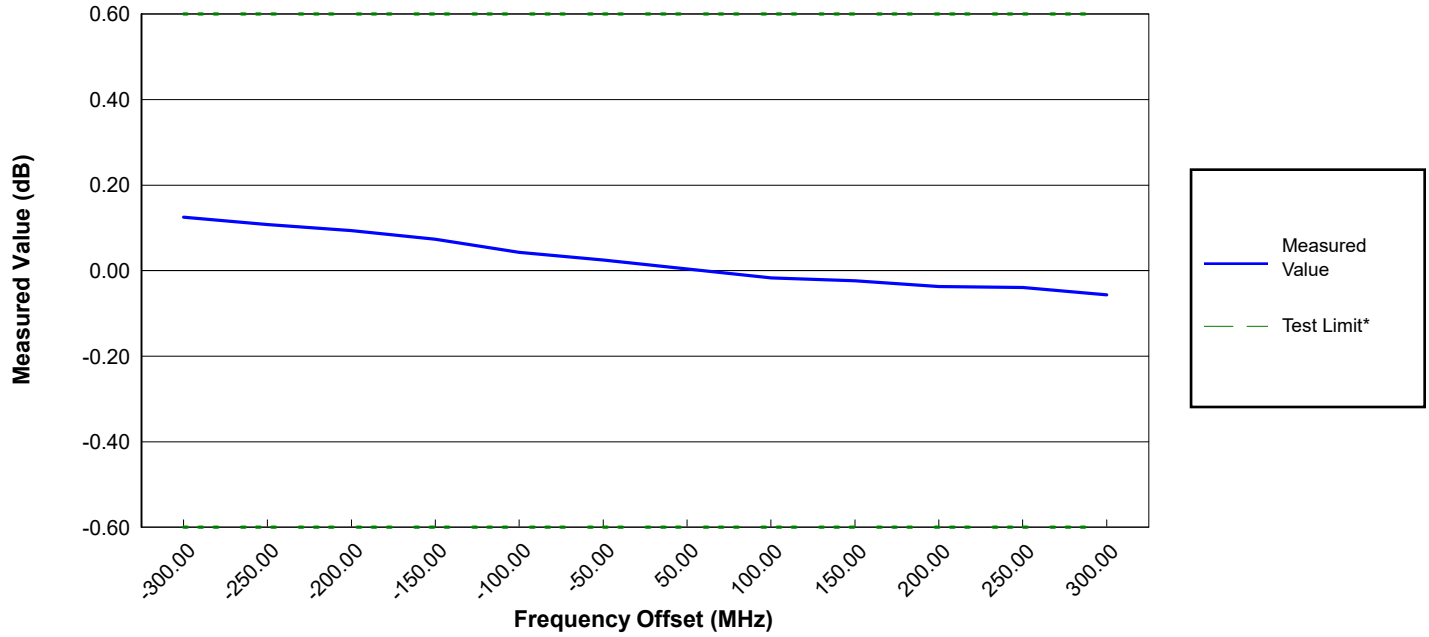
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 6**

**Bandwidth = 800.00 MHz**

**Center Frequency = 715.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-300.000	0.13	0.60	
-250.000	0.11	0.60	
-200.000	0.09	0.60	
-150.000	0.07	0.60	
-100.000	0.04	0.60	
-50.000	0.03	0.60	
50.000	0.00	0.60	
100.000	-0.02	0.60	
150.000	-0.02	0.60	
200.000	-0.04	0.60	
250.000	-0.04	0.60	
300.000	-0.06	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

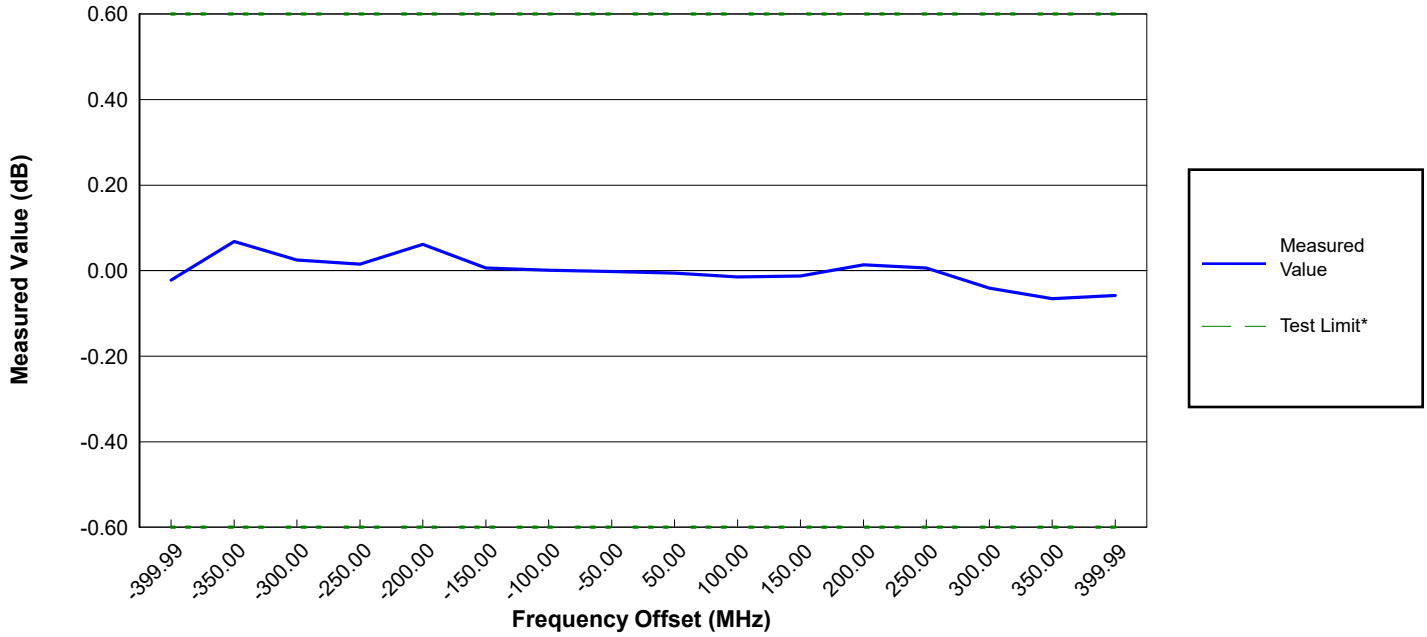
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 6**

**Bandwidth = 800.00 MHz**

**Center Frequency = 1,051.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.02	0.60	
-350.000	0.07	0.60	
-300.000	0.03	0.60	
-250.000	0.02	0.60	
-200.000	0.06	0.60	
-150.000	0.01	0.60	
-100.000	0.00	0.60	
-50.000	0.00	0.60	
50.000	-0.01	0.60	
100.000	-0.01	0.60	
150.000	-0.01	0.60	
200.000	0.01	0.60	
250.000	0.01	0.60	
300.000	-0.04	0.60	
350.000	-0.07	0.60	
399.990	-0.06	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

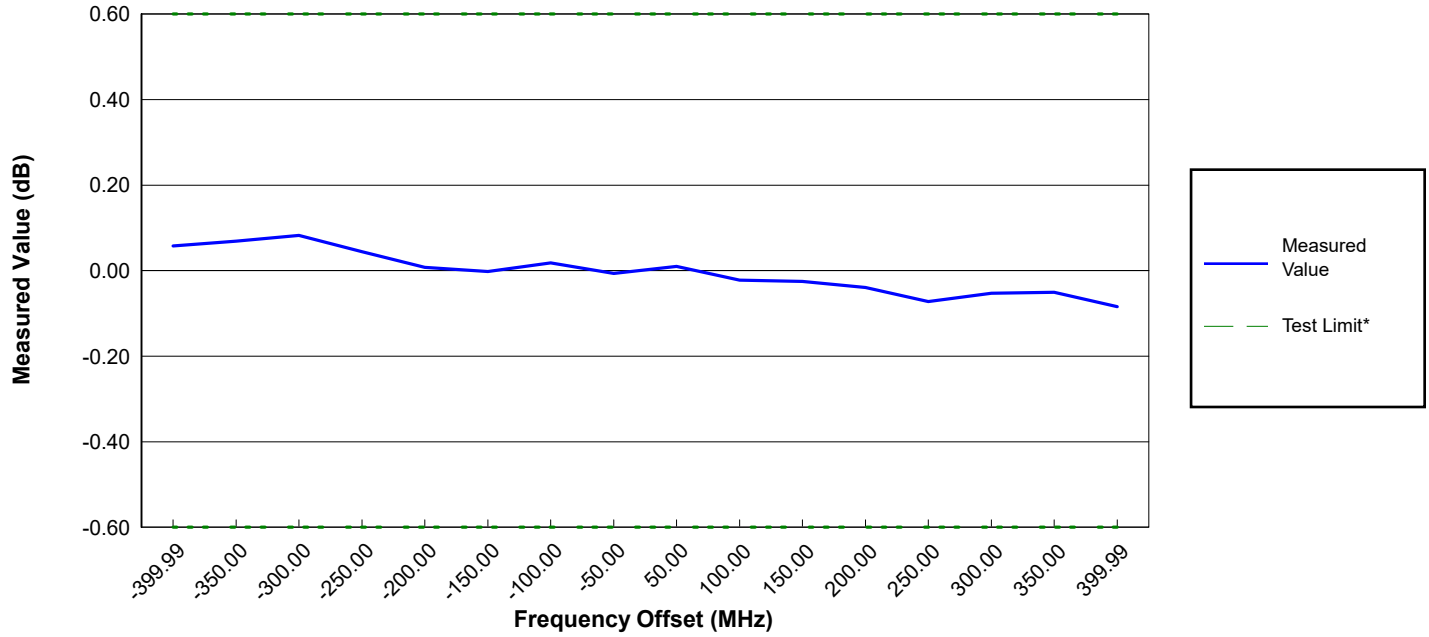
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 6**

**Bandwidth = 800.00 MHz**

**Center Frequency = 1,464.450 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.06	0.60	
-350.000	0.07	0.60	
-300.000	0.08	0.60	
-250.000	0.04	0.60	
-200.000	0.01	0.60	
-150.000	0.00	0.60	
-100.000	0.02	0.60	
-50.000	-0.01	0.60	
50.000	0.01	0.60	
100.000	-0.02	0.60	
150.000	-0.03	0.60	
200.000	-0.04	0.60	
250.000	-0.07	0.60	
300.000	-0.05	0.60	
350.000	-0.05	0.60	
399.990	-0.08	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

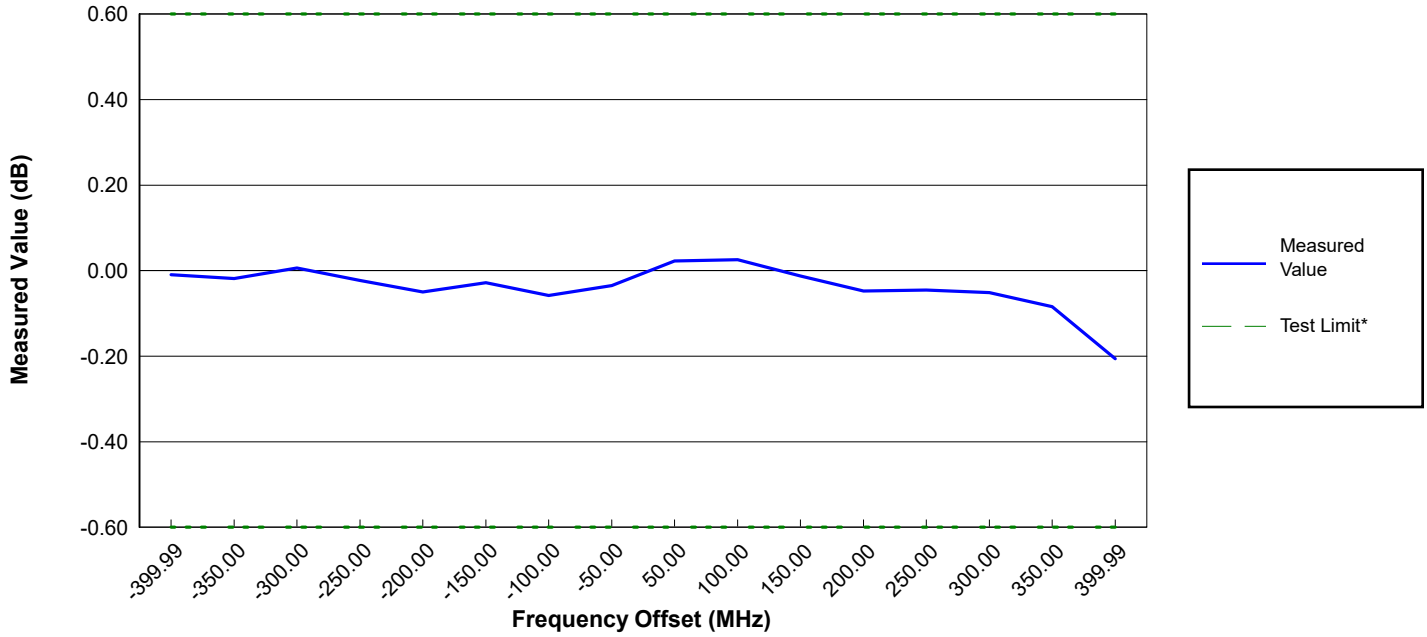
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 6

Bandwidth = 800.00 MHz

Center Frequency = 1,877.910 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.01	0.60	
-350.000	-0.02	0.60	
-300.000	0.01	0.60	
-250.000	-0.02	0.60	
-200.000	-0.05	0.60	
-150.000	-0.03	0.60	
-100.000	-0.06	0.60	
-50.000	-0.03	0.60	
50.000	0.02	0.60	
100.000	0.03	0.60	
150.000	-0.01	0.60	
200.000	-0.05	0.60	
250.000	-0.05	0.60	
300.000	-0.05	0.60	
350.000	-0.08	0.60	
399.990	-0.21	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

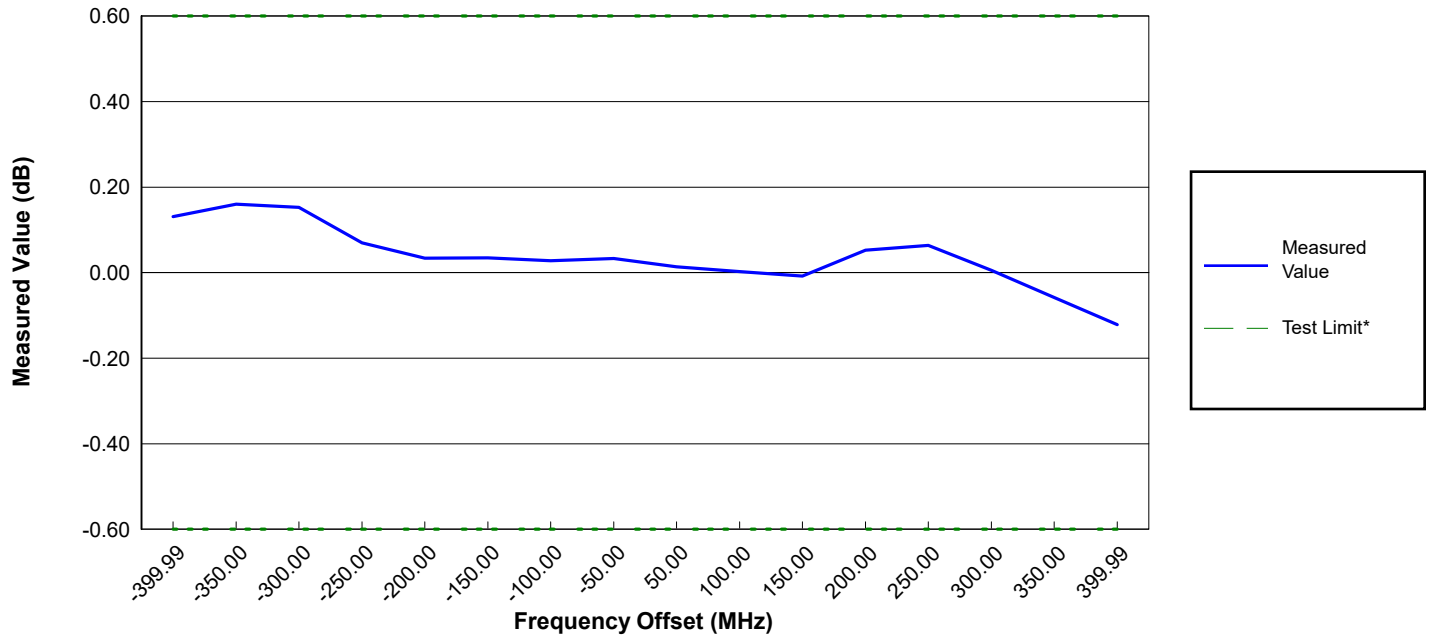
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 6

Bandwidth = 800.00 MHz

Center Frequency = 2,291.360 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.13	0.60	
-350.000	0.16	0.60	
-300.000	0.15	0.60	
-250.000	0.07	0.60	
-200.000	0.03	0.60	
-150.000	0.03	0.60	
-100.000	0.03	0.60	
-50.000	0.03	0.60	
50.000	0.01	0.60	
100.000	0.00	0.60	
150.000	-0.01	0.60	
200.000	0.05	0.60	
250.000	0.06	0.60	
300.000	0.01	0.60	
350.000	-0.06	0.60	
399.990	-0.12	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

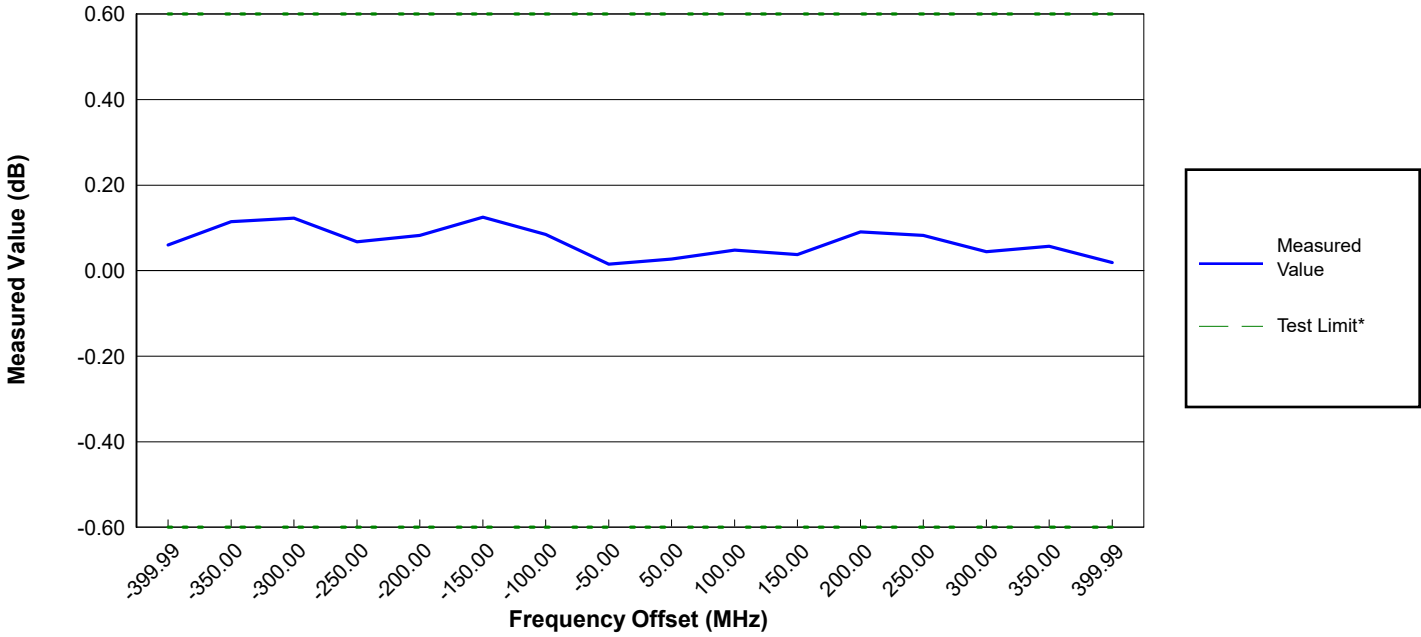
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 6**

**Bandwidth = 800.00 MHz**

**Center Frequency = 2,704.820 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.06	0.60	
-350.000	0.11	0.60	
-300.000	0.12	0.60	
-250.000	0.07	0.60	
-200.000	0.08	0.60	
-150.000	0.13	0.60	
-100.000	0.08	0.60	
-50.000	0.02	0.60	
50.000	0.03	0.60	
100.000	0.05	0.60	
150.000	0.04	0.60	
200.000	0.09	0.60	
250.000	0.08	0.60	
300.000	0.04	0.60	
350.000	0.06	0.60	
399.990	0.02	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

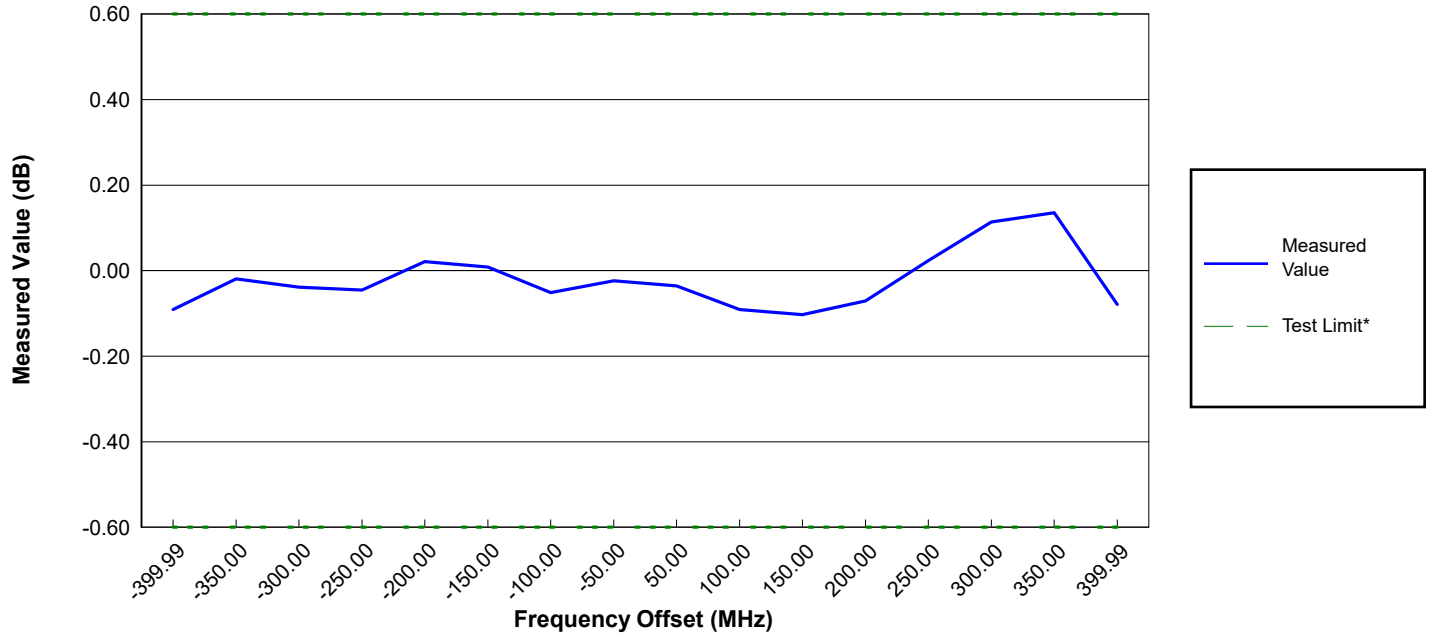
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 6

Bandwidth = 800.00 MHz

Center Frequency = 3,118.270 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.09	0.60	
-350.000	-0.02	0.60	
-300.000	-0.04	0.60	
-250.000	-0.05	0.60	
-200.000	0.02	0.60	
-150.000	0.01	0.60	
-100.000	-0.05	0.60	
-50.000	-0.02	0.60	
50.000	-0.04	0.60	
100.000	-0.09	0.60	
150.000	-0.10	0.60	
200.000	-0.07	0.60	
250.000	0.02	0.60	
300.000	0.11	0.60	
350.000	0.14	0.60	
399.990	-0.08	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



Model E7515B

Serial MY60102115

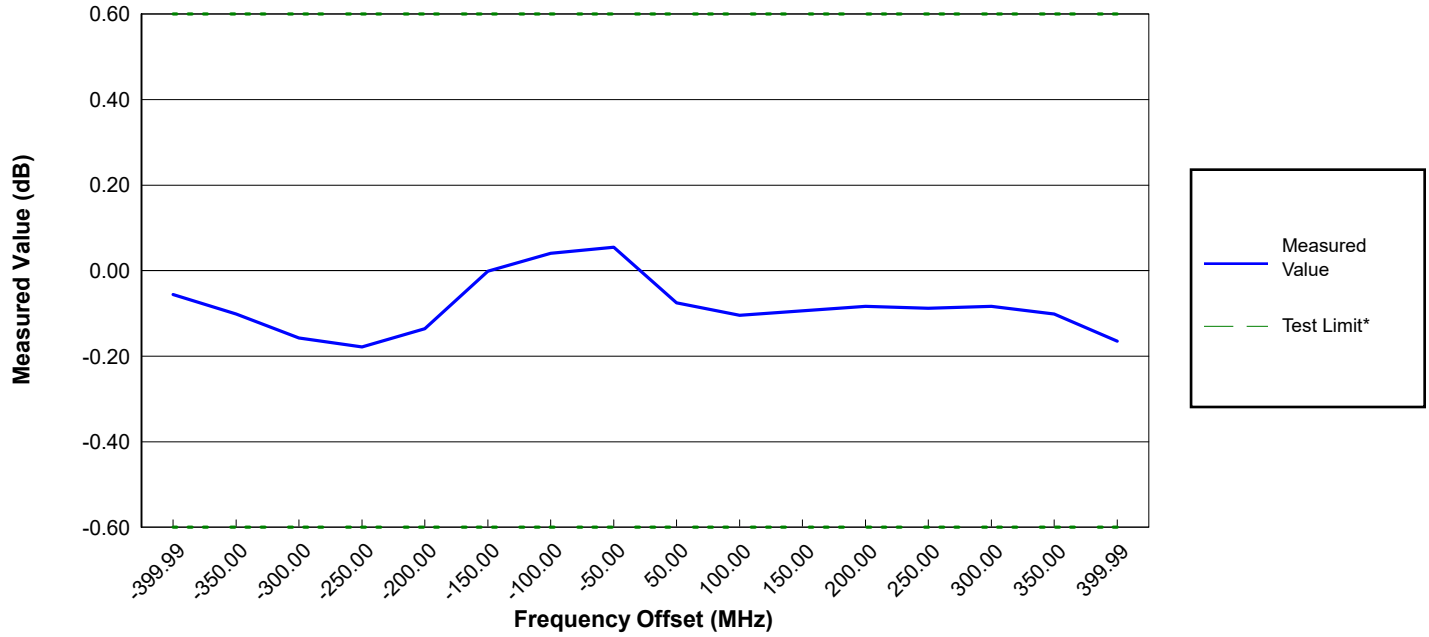
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 6

Bandwidth = 800.00 MHz

Center Frequency = 3,531.730 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.06	0.60	
-350.000	-0.10	0.60	
-300.000	-0.16	0.60	
-250.000	-0.18	0.60	
-200.000	-0.14	0.60	
-150.000	0.00	0.60	
-100.000	0.04	0.60	
-50.000	0.05	0.60	
50.000	-0.08	0.60	
100.000	-0.10	0.60	
150.000	-0.09	0.60	
200.000	-0.08	0.60	
250.000	-0.09	0.60	
300.000	-0.08	0.60	
350.000	-0.10	0.60	
399.990	-0.16	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

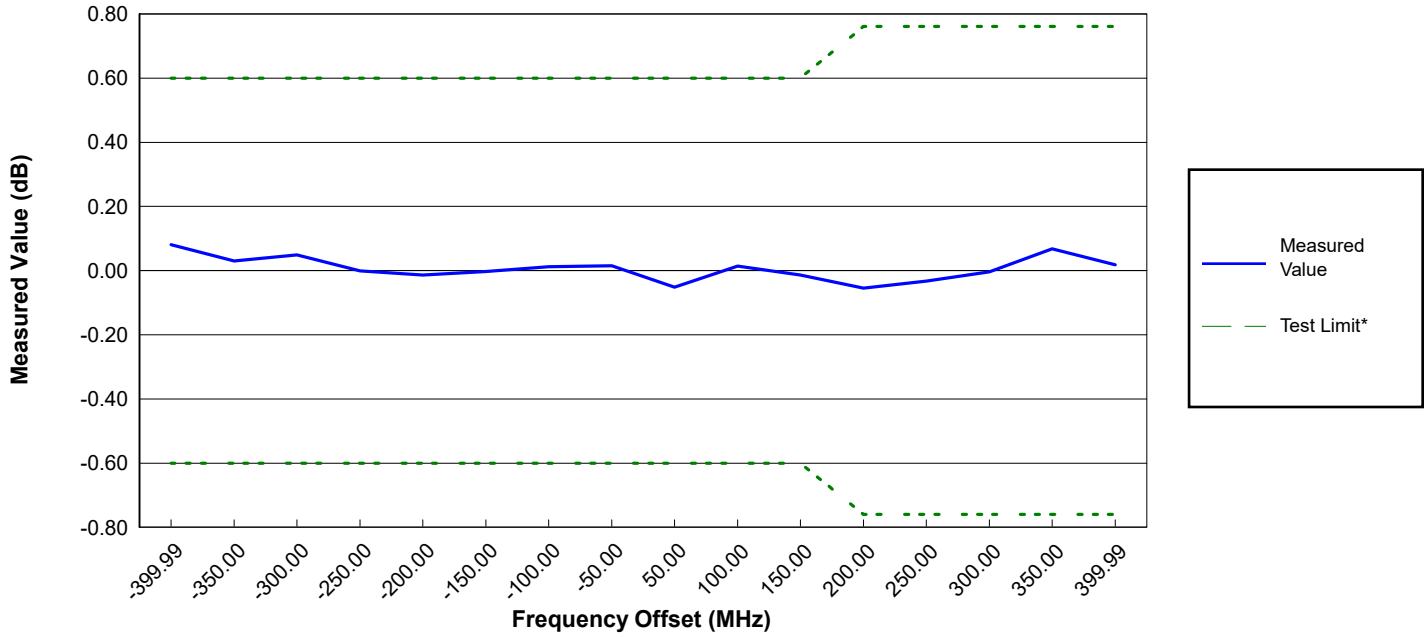
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 6**

**Bandwidth = 800.00 MHz**

**Center Frequency = 3,945.180 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.08	0.60	
-350.000	0.03	0.60	
-300.000	0.05	0.60	
-250.000	0.00	0.60	
-200.000	-0.01	0.60	
-150.000	0.00	0.60	
-100.000	0.01	0.60	
-50.000	0.02	0.60	
50.000	-0.05	0.60	
100.000	0.01	0.60	
150.000	-0.01	0.60	
200.000	-0.05	0.76	
250.000	-0.03	0.76	
300.000	0.00	0.76	
350.000	0.07	0.76	
399.990	0.02	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

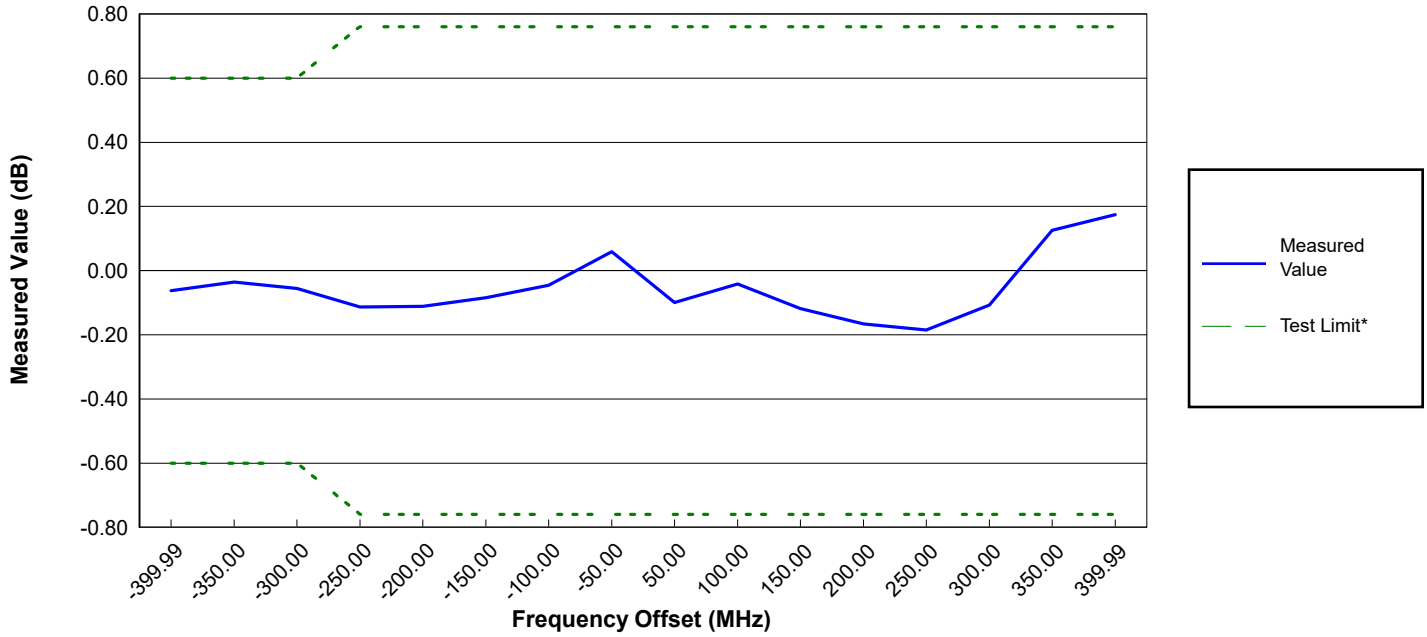
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 6

Bandwidth = 800.00 MHz

Center Frequency = 4,358.640 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.06	0.60	
-350.000	-0.04	0.60	
-300.000	-0.06	0.60	
-250.000	-0.11	0.76	
-200.000	-0.11	0.76	
-150.000	-0.08	0.76	
-100.000	-0.05	0.76	
-50.000	0.06	0.76	
50.000	-0.10	0.76	
100.000	-0.04	0.76	
150.000	-0.12	0.76	
200.000	-0.17	0.76	
250.000	-0.18	0.76	
300.000	-0.11	0.76	
350.000	0.13	0.76	
399.990	0.17	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

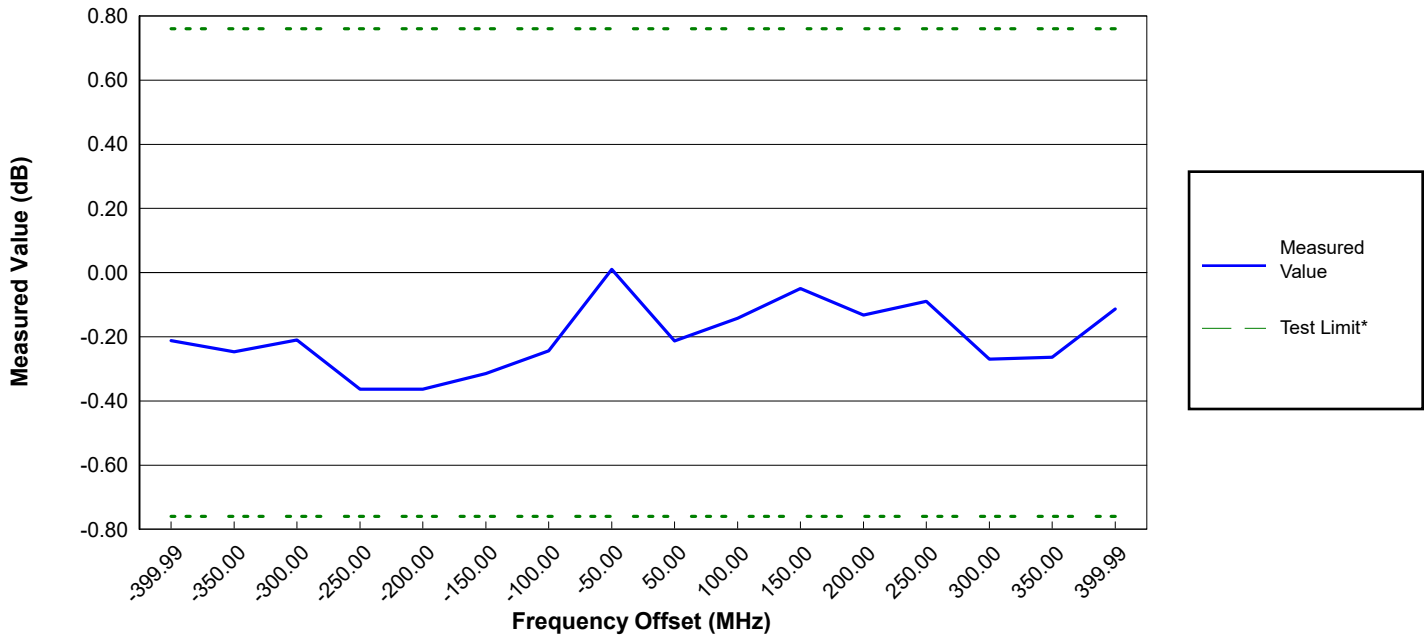
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 6**

**Bandwidth = 800.00 MHz**

**Center Frequency = 4,772.090 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.21	0.76	
-350.000	-0.25	0.76	
-300.000	-0.21	0.76	
-250.000	-0.36	0.76	
-200.000	-0.36	0.76	
-150.000	-0.31	0.76	
-100.000	-0.24	0.76	
-50.000	0.01	0.76	
50.000	-0.21	0.76	
100.000	-0.14	0.76	
150.000	-0.05	0.76	
200.000	-0.13	0.76	
250.000	-0.09	0.76	
300.000	-0.27	0.76	
350.000	-0.26	0.76	
399.990	-0.11	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

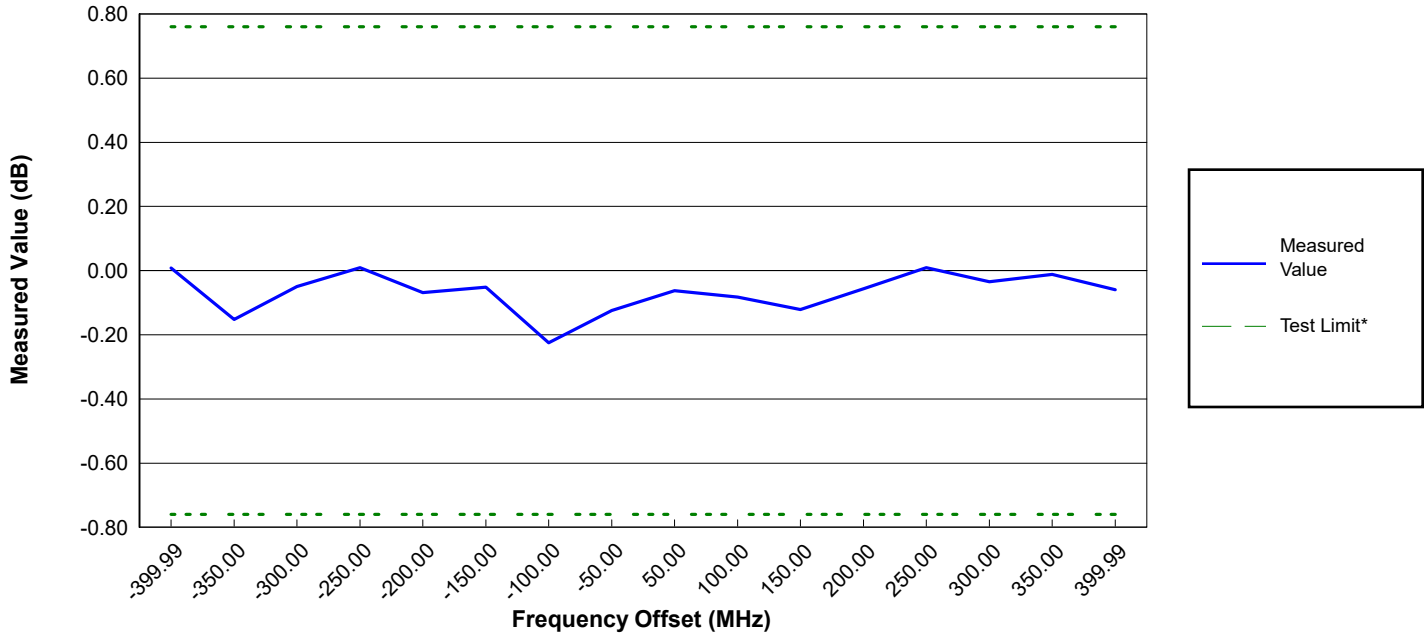
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 6**

**Bandwidth = 800.00 MHz**

**Center Frequency = 5,185.550 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.01	0.76	
-350.000	-0.15	0.76	
-300.000	-0.05	0.76	
-250.000	0.01	0.76	
-200.000	-0.07	0.76	
-150.000	-0.05	0.76	
-100.000	-0.23	0.76	
-50.000	-0.12	0.76	
50.000	-0.06	0.76	
100.000	-0.08	0.76	
150.000	-0.12	0.76	
200.000	-0.06	0.76	
250.000	0.01	0.76	
300.000	-0.03	0.76	
350.000	-0.01	0.76	
399.990	-0.06	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

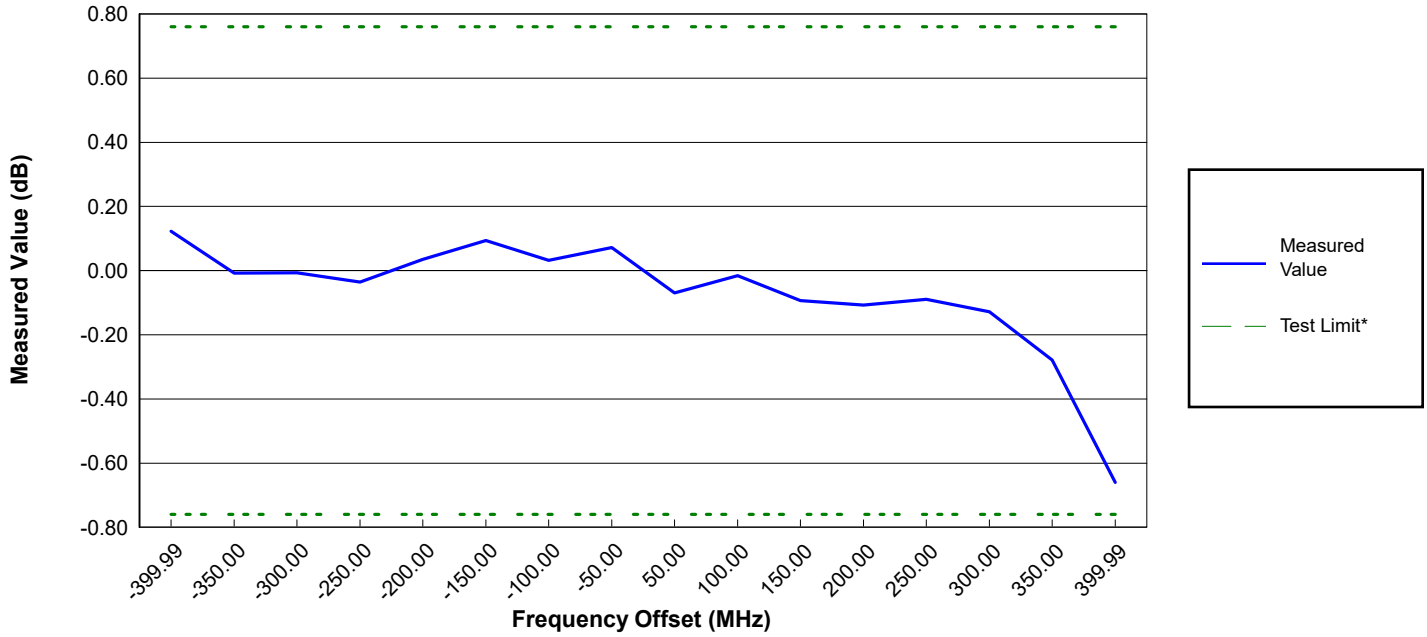
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 6**

**Bandwidth = 800.00 MHz**

**Center Frequency = 5,599.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.12	0.76	
-350.000	-0.01	0.76	
-300.000	-0.01	0.76	
-250.000	-0.04	0.76	
-200.000	0.03	0.76	
-150.000	0.09	0.76	
-100.000	0.03	0.76	
-50.000	0.07	0.76	
50.000	-0.07	0.76	
100.000	-0.02	0.76	
150.000	-0.09	0.76	
200.000	-0.11	0.76	
250.000	-0.09	0.76	
300.000	-0.13	0.76	
350.000	-0.28	0.76	
399.990	-0.66	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

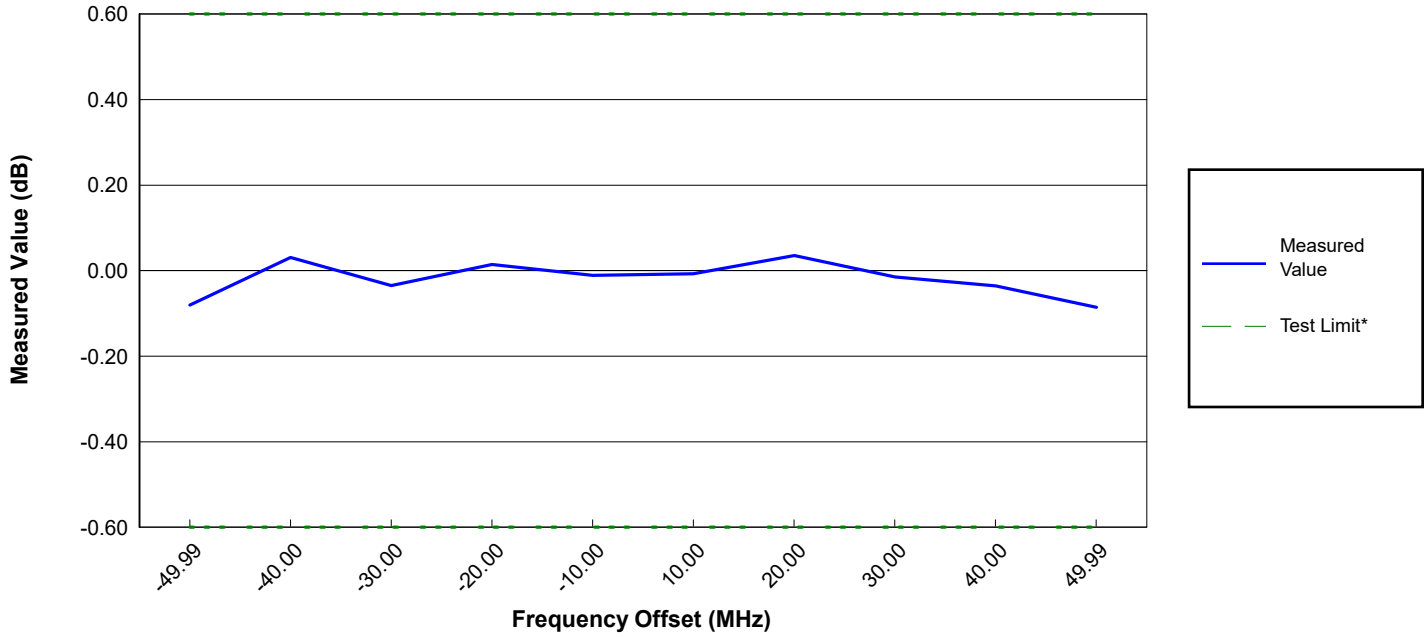
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 7

Bandwidth = 100.00 MHz

Center Frequency = 1,001.000 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.08	0.60	
-40.000	0.03	0.60	
-30.000	-0.03	0.60	
-20.000	0.01	0.60	
-10.000	-0.01	0.60	
10.000	-0.01	0.60	
20.000	0.04	0.60	
30.000	-0.01	0.60	
40.000	-0.04	0.60	
49.990	-0.09	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

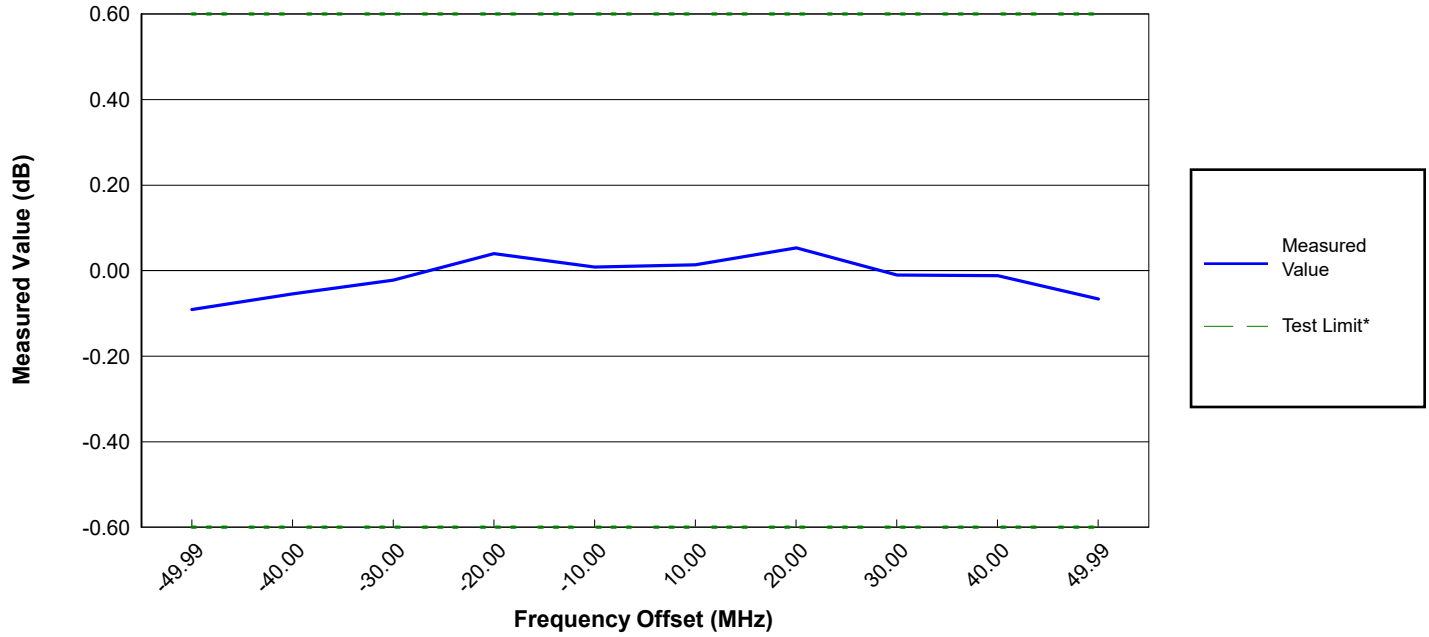
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 100.00 MHz**

**Center Frequency = 1,990.600 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.09	0.60	
-40.000	-0.05	0.60	
-30.000	-0.02	0.60	
-20.000	0.04	0.60	
-10.000	0.01	0.60	
10.000	0.01	0.60	
20.000	0.05	0.60	
30.000	-0.01	0.60	
40.000	-0.01	0.60	
49.990	-0.07	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

**Serial** MY60102115

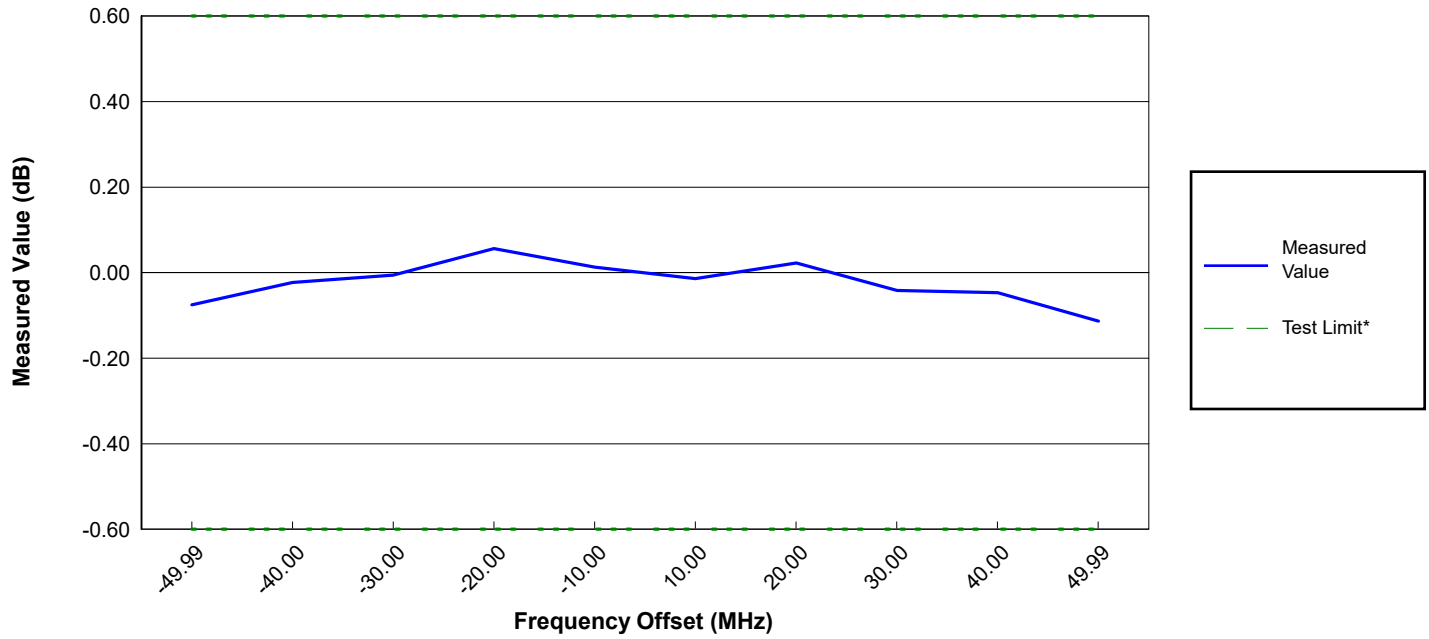
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 100.00 MHz**

**Center Frequency = 2,980.200 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.08	0.60	
-40.000	-0.02	0.60	
-30.000	-0.01	0.60	
-20.000	0.06	0.60	
-10.000	0.01	0.60	
10.000	-0.01	0.60	
20.000	0.02	0.60	
30.000	-0.04	0.60	
40.000	-0.05	0.60	
49.990	-0.11	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

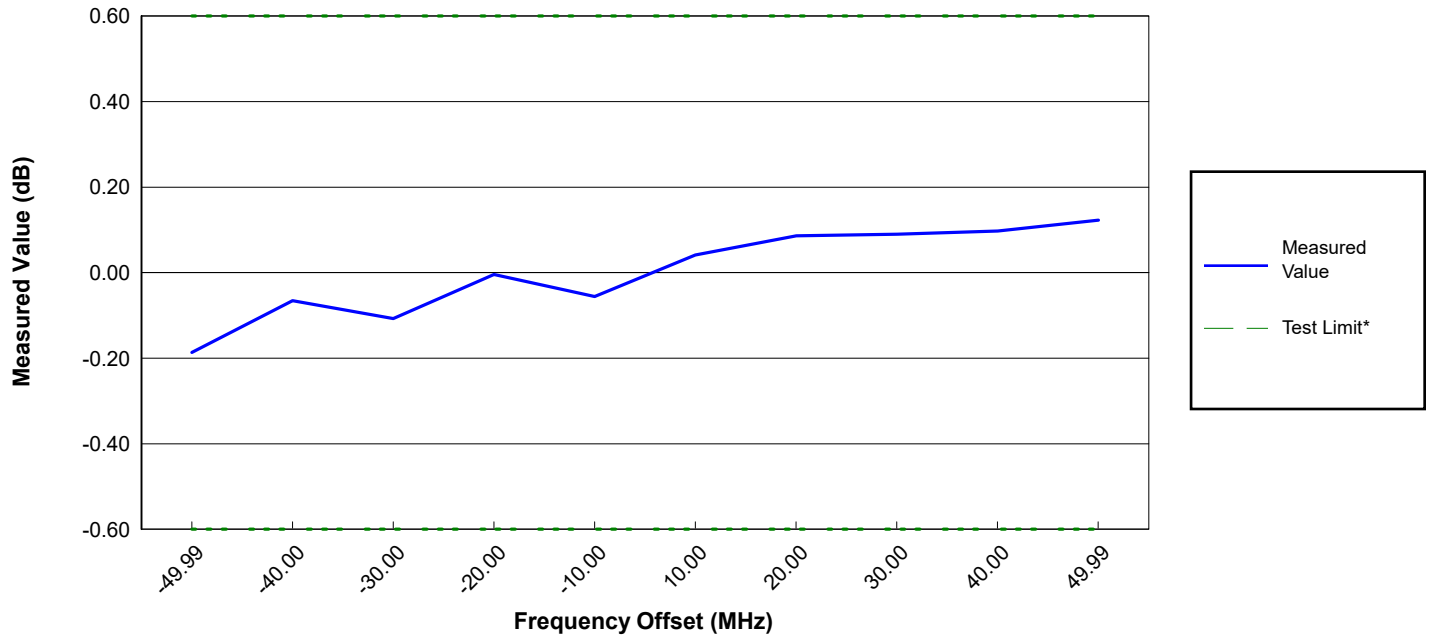
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 100.00 MHz**

**Center Frequency = 3,969.800 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.19	0.60	
-40.000	-0.07	0.60	
-30.000	-0.11	0.60	
-20.000	0.00	0.60	
-10.000	-0.06	0.60	
10.000	0.04	0.60	
20.000	0.09	0.60	
30.000	0.09	0.60	
40.000	0.10	0.60	
49.990	0.12	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

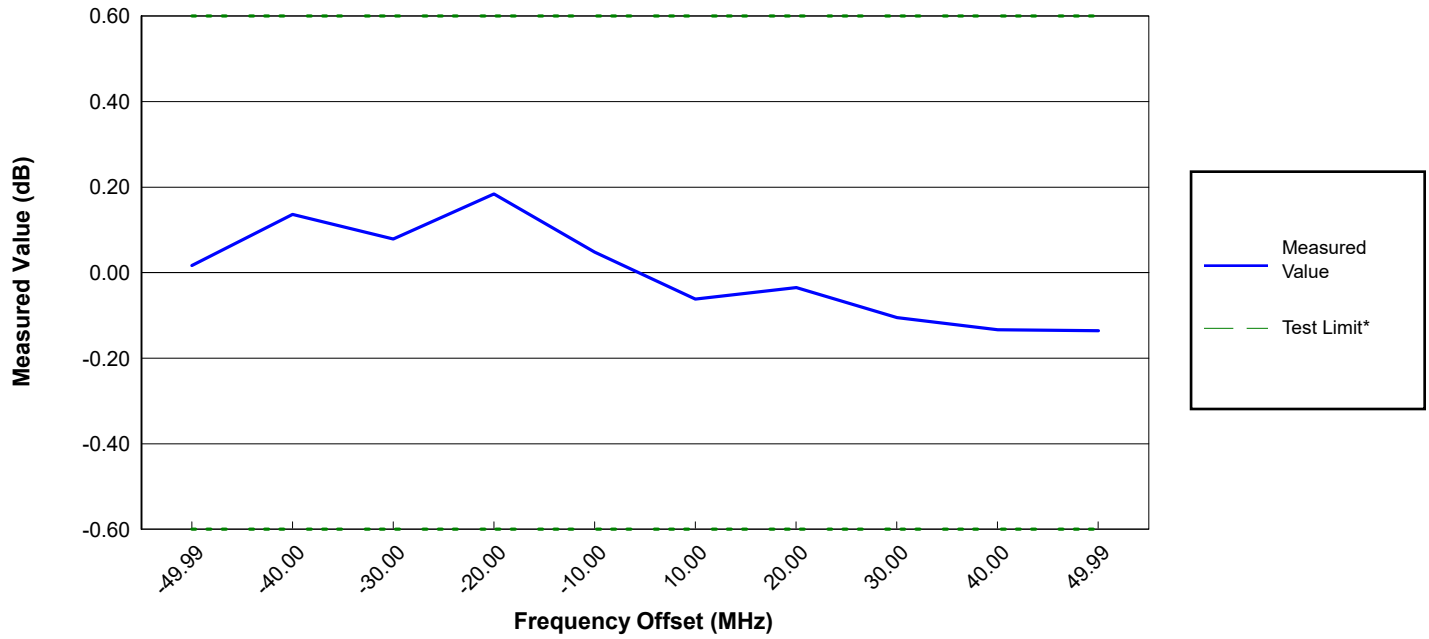
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 100.00 MHz**

**Center Frequency = 4,959.400 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	0.02	0.60	
-40.000	0.14	0.60	
-30.000	0.08	0.60	
-20.000	0.18	0.60	
-10.000	0.05	0.60	
10.000	-0.06	0.60	
20.000	-0.03	0.60	
30.000	-0.10	0.60	
40.000	-0.13	0.60	
49.990	-0.14	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

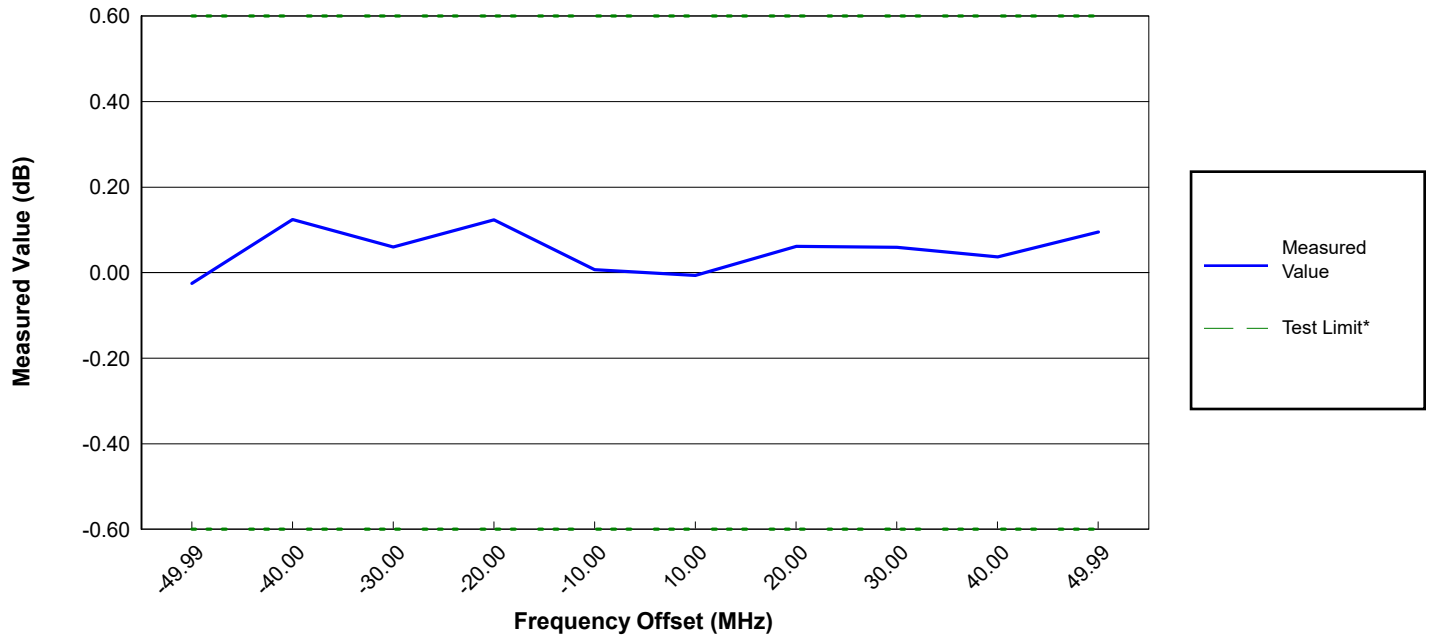
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 100.00 MHz**

**Center Frequency = 5,949.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.03	0.60	
-40.000	0.12	0.60	
-30.000	0.06	0.60	
-20.000	0.12	0.60	
-10.000	0.01	0.60	
10.000	-0.01	0.60	
20.000	0.06	0.60	
30.000	0.06	0.60	
40.000	0.04	0.60	
49.990	0.10	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

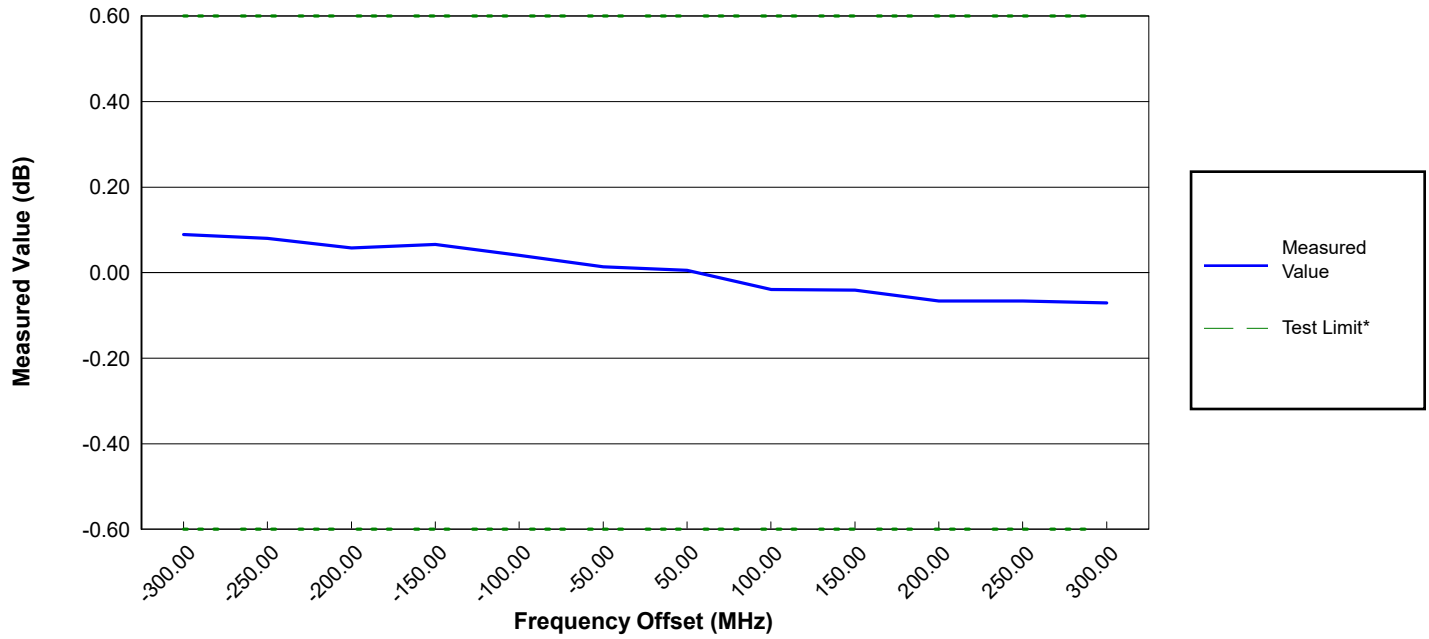
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.00 MHz**

**Center Frequency = 715.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-300.000	0.09	0.60	
-250.000	0.08	0.60	
-200.000	0.06	0.60	
-150.000	0.07	0.60	
-100.000	0.04	0.60	
-50.000	0.01	0.60	
50.000	0.01	0.60	
100.000	-0.04	0.60	
150.000	-0.04	0.60	
200.000	-0.07	0.60	
250.000	-0.07	0.60	
300.000	-0.07	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

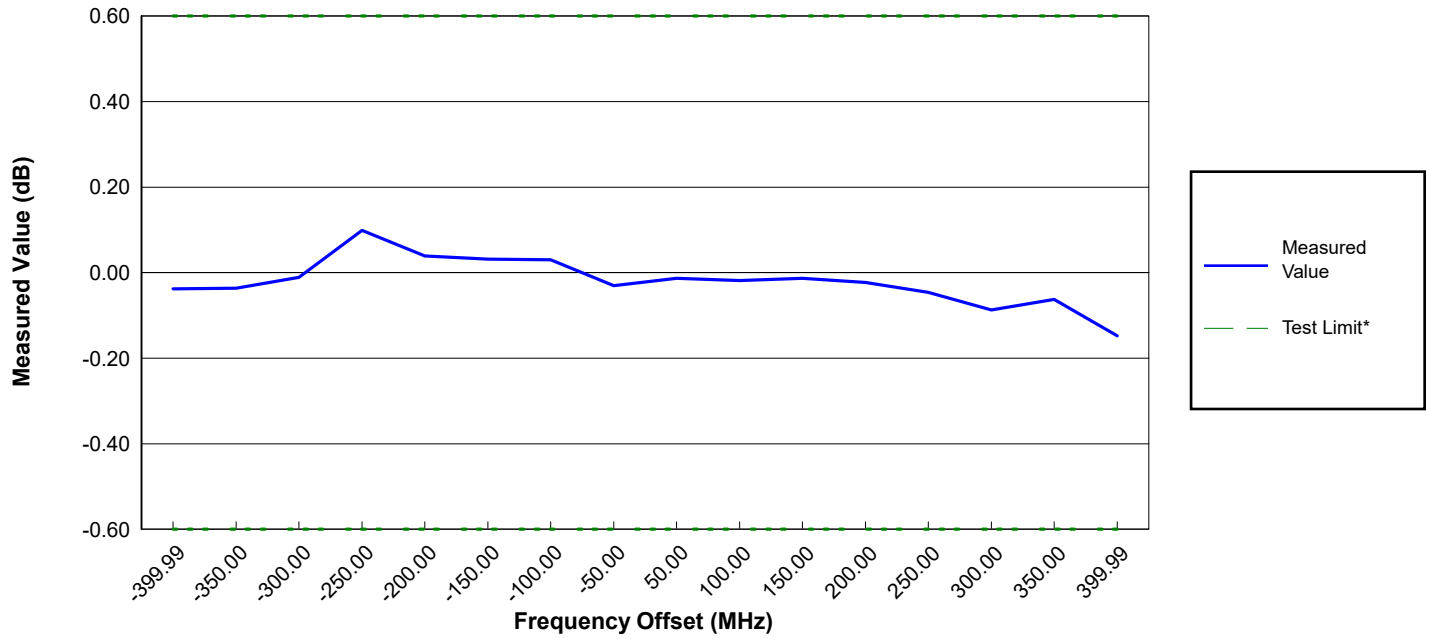
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.00 MHz**

**Center Frequency = 1,051.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.04	0.60	
-350.000	-0.04	0.60	
-300.000	-0.01	0.60	
-250.000	0.10	0.60	
-200.000	0.04	0.60	
-150.000	0.03	0.60	
-100.000	0.03	0.60	
-50.000	-0.03	0.60	
50.000	-0.01	0.60	
100.000	-0.02	0.60	
150.000	-0.01	0.60	
200.000	-0.02	0.60	
250.000	-0.05	0.60	
300.000	-0.09	0.60	
350.000	-0.06	0.60	
399.990	-0.15	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

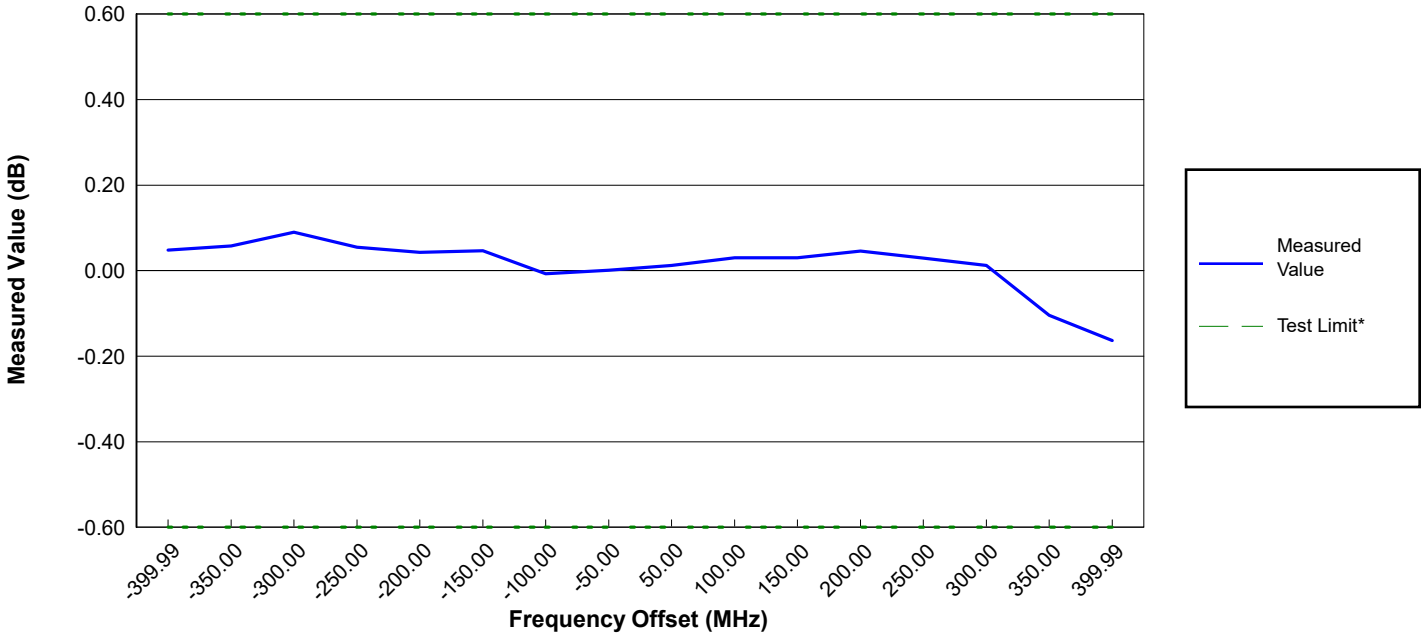
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.00 MHz**

**Center Frequency = 1,464.450 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.05	0.60	
-350.000	0.06	0.60	
-300.000	0.09	0.60	
-250.000	0.05	0.60	
-200.000	0.04	0.60	
-150.000	0.05	0.60	
-100.000	-0.01	0.60	
-50.000	0.00	0.60	
50.000	0.01	0.60	
100.000	0.03	0.60	
150.000	0.03	0.60	
200.000	0.05	0.60	
250.000	0.03	0.60	
300.000	0.01	0.60	
350.000	-0.10	0.60	
399.990	-0.16	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

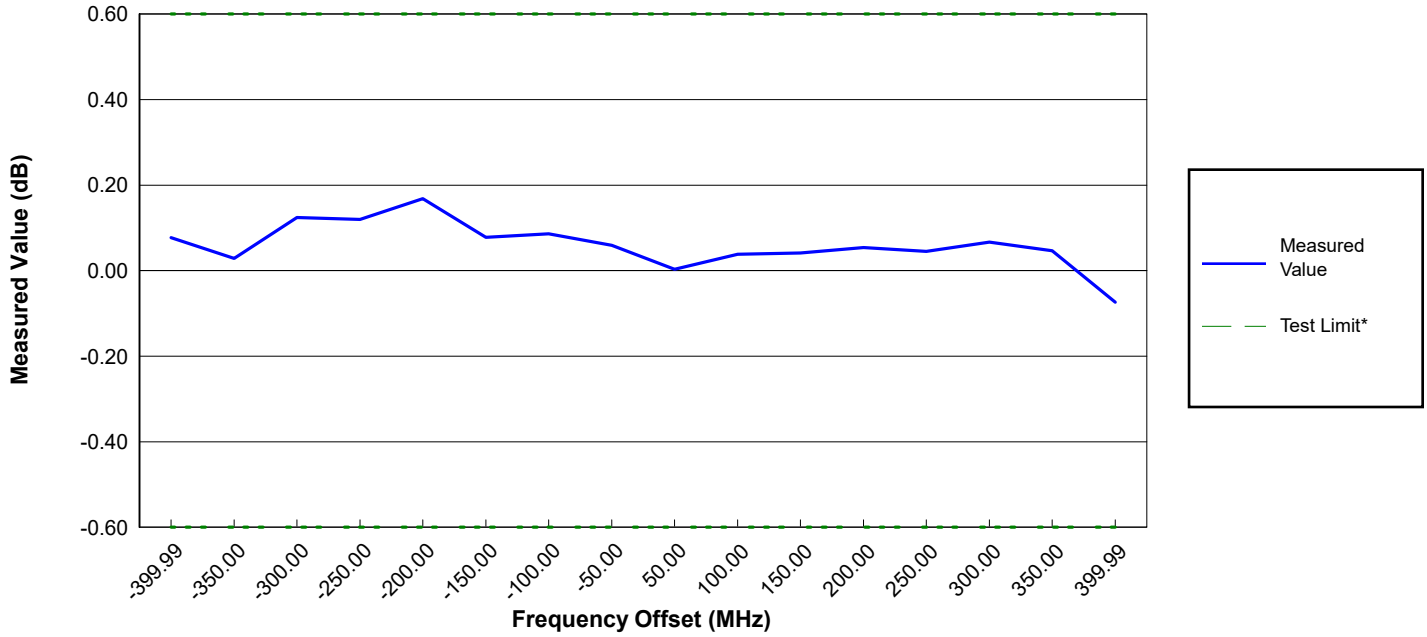
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.00 MHz**

**Center Frequency = 1,877.910 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.08	0.60	
-350.000	0.03	0.60	
-300.000	0.12	0.60	
-250.000	0.12	0.60	
-200.000	0.17	0.60	
-150.000	0.08	0.60	
-100.000	0.09	0.60	
-50.000	0.06	0.60	
50.000	0.00	0.60	
100.000	0.04	0.60	
150.000	0.04	0.60	
200.000	0.05	0.60	
250.000	0.05	0.60	
300.000	0.07	0.60	
350.000	0.05	0.60	
399.990	-0.07	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

**Serial** MY60102115

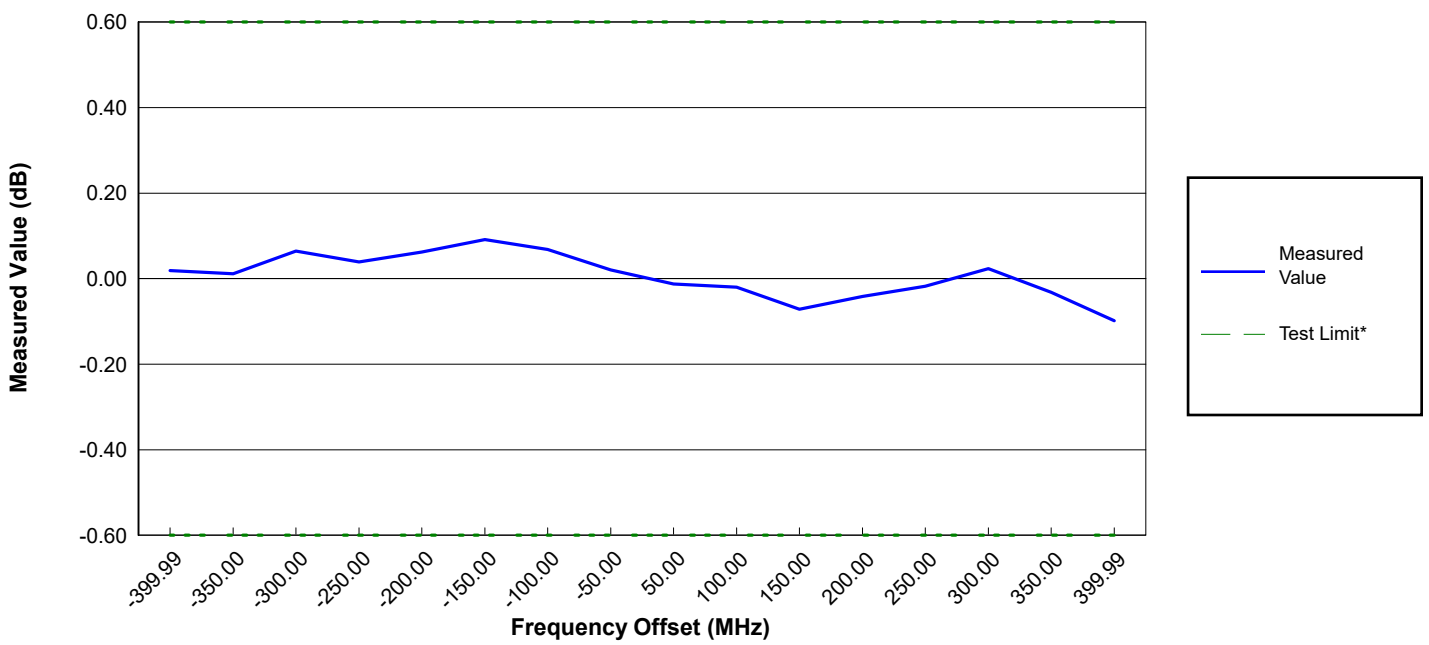
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.00 MHz**

**Center Frequency = 2,291.360 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.02	0.60	
-350.000	0.01	0.60	
-300.000	0.06	0.60	
-250.000	0.04	0.60	
-200.000	0.06	0.60	
-150.000	0.09	0.60	
-100.000	0.07	0.60	
-50.000	0.02	0.60	
50.000	-0.01	0.60	
100.000	-0.02	0.60	
150.000	-0.07	0.60	
200.000	-0.04	0.60	
250.000	-0.02	0.60	
300.000	0.02	0.60	
350.000	-0.03	0.60	
399.990	-0.10	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

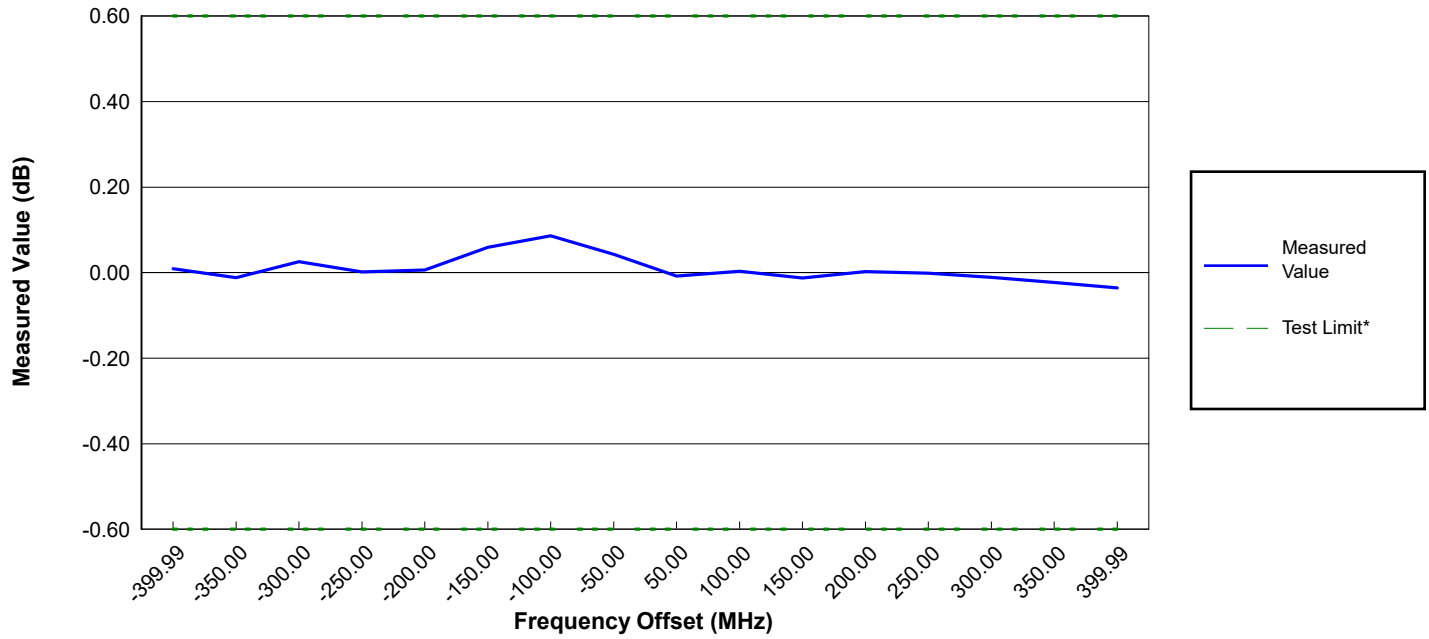
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.00 MHz**

**Center Frequency = 2,704.820 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.01	0.60	
-350.000	-0.01	0.60	
-300.000	0.03	0.60	
-250.000	0.00	0.60	
-200.000	0.01	0.60	
-150.000	0.06	0.60	
-100.000	0.09	0.60	
-50.000	0.04	0.60	
50.000	-0.01	0.60	
100.000	0.00	0.60	
150.000	-0.01	0.60	
200.000	0.00	0.60	
250.000	0.00	0.60	
300.000	-0.01	0.60	
350.000	-0.02	0.60	
399.990	-0.04	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

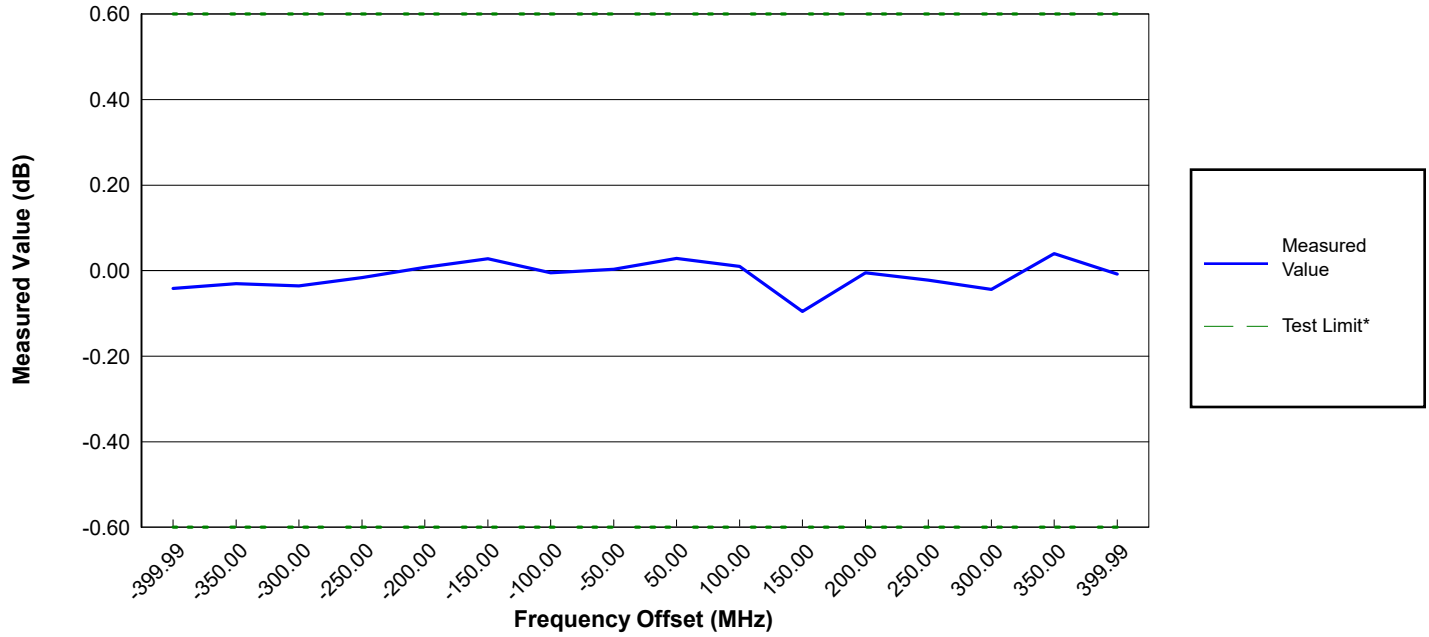
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.00 MHz**

**Center Frequency = 3,118.270 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.04	0.60	
-350.000	-0.03	0.60	
-300.000	-0.04	0.60	
-250.000	-0.02	0.60	
-200.000	0.01	0.60	
-150.000	0.03	0.60	
-100.000	-0.01	0.60	
-50.000	0.00	0.60	
50.000	0.03	0.60	
100.000	0.01	0.60	
150.000	-0.10	0.60	
200.000	0.00	0.60	
250.000	-0.02	0.60	
300.000	-0.04	0.60	
350.000	0.04	0.60	
399.990	-0.01	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

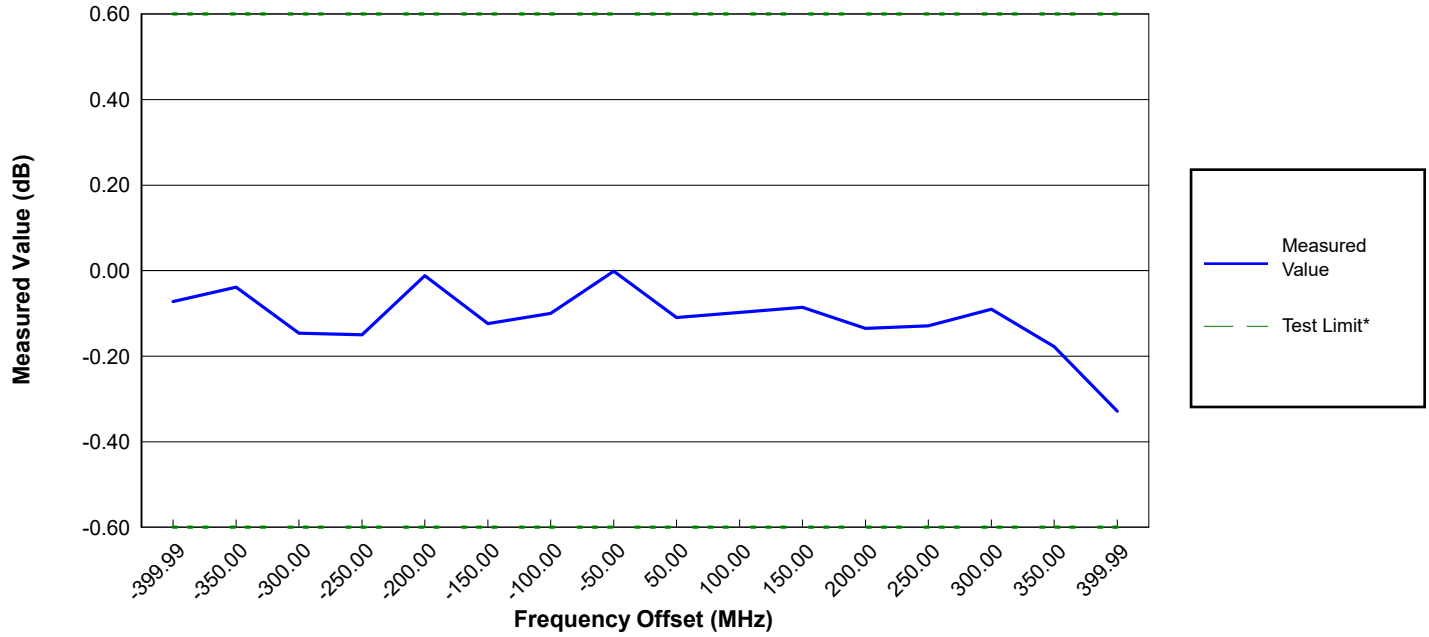
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 7

Bandwidth = 800.00 MHz

Center Frequency = 3,531.730 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.07	0.60	
-350.000	-0.04	0.60	
-300.000	-0.15	0.60	
-250.000	-0.15	0.60	
-200.000	-0.01	0.60	
-150.000	-0.12	0.60	
-100.000	-0.10	0.60	
-50.000	0.00	0.60	
50.000	-0.11	0.60	
100.000	-0.10	0.60	
150.000	-0.09	0.60	
200.000	-0.13	0.60	
250.000	-0.13	0.60	
300.000	-0.09	0.60	
350.000	-0.18	0.60	
399.990	-0.33	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

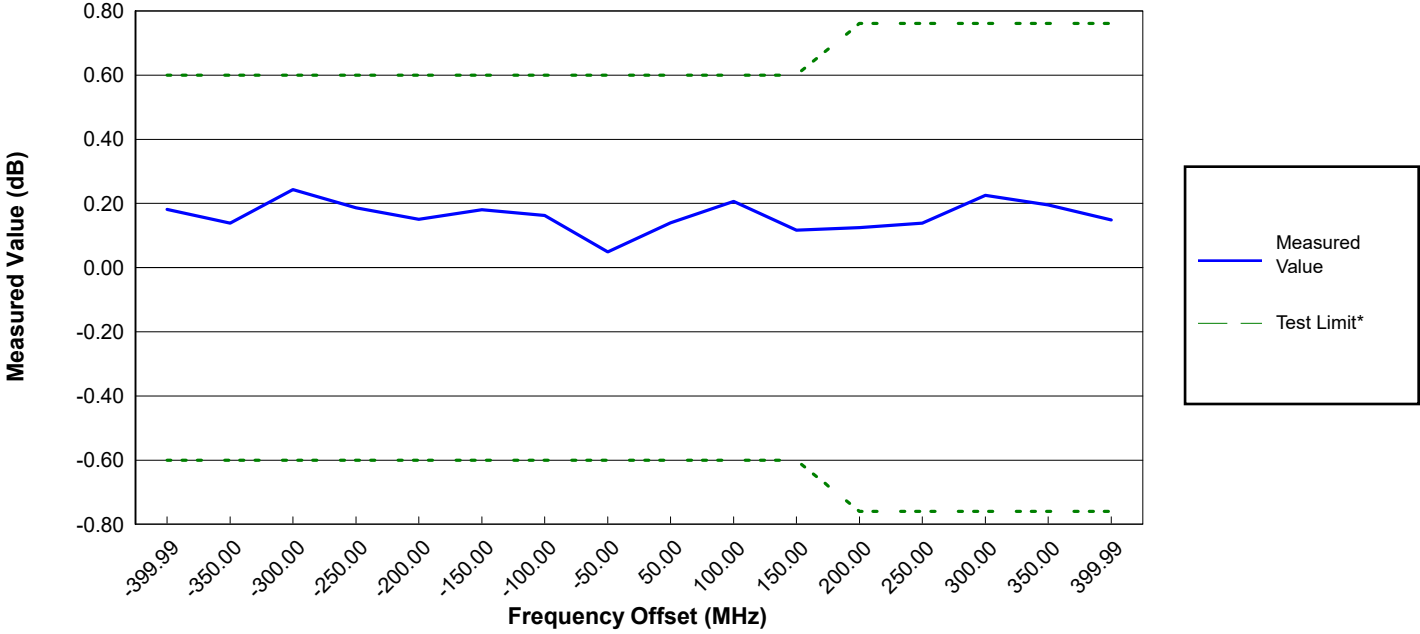
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.00 MHz**

**Center Frequency = 3,945.180 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.18	0.60	
-350.000	0.14	0.60	
-300.000	0.24	0.60	
-250.000	0.19	0.60	
-200.000	0.15	0.60	
-150.000	0.18	0.60	
-100.000	0.16	0.60	
-50.000	0.05	0.60	
50.000	0.14	0.60	
100.000	0.21	0.60	
150.000	0.12	0.60	
200.000	0.12	0.76	
250.000	0.14	0.76	
300.000	0.23	0.76	
350.000	0.20	0.76	
399.990	0.15	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

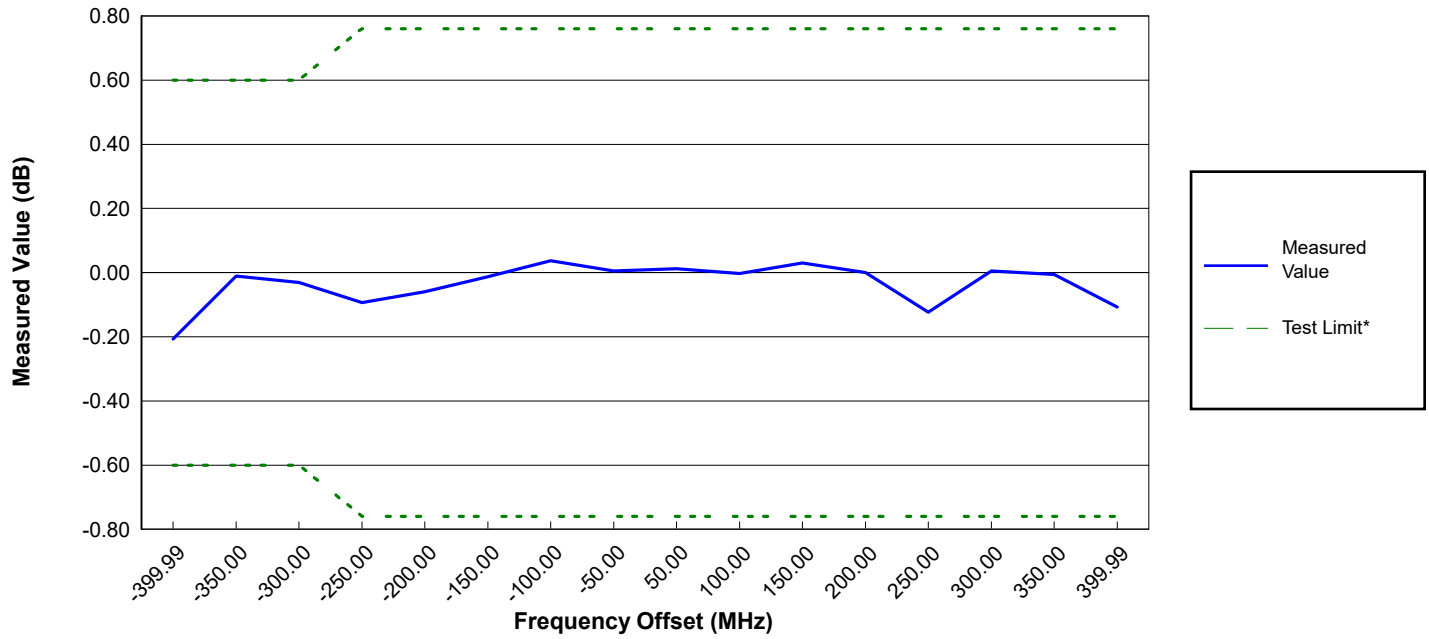
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.00 MHz**

**Center Frequency = 4,358.640 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.21	0.60	
-350.000	-0.01	0.60	
-300.000	-0.03	0.60	
-250.000	-0.09	0.76	
-200.000	-0.06	0.76	
-150.000	-0.01	0.76	
-100.000	0.04	0.76	
-50.000	0.01	0.76	
50.000	0.01	0.76	
100.000	0.00	0.76	
150.000	0.03	0.76	
200.000	0.00	0.76	
250.000	-0.12	0.76	
300.000	0.01	0.76	
350.000	-0.01	0.76	
399.990	-0.11	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

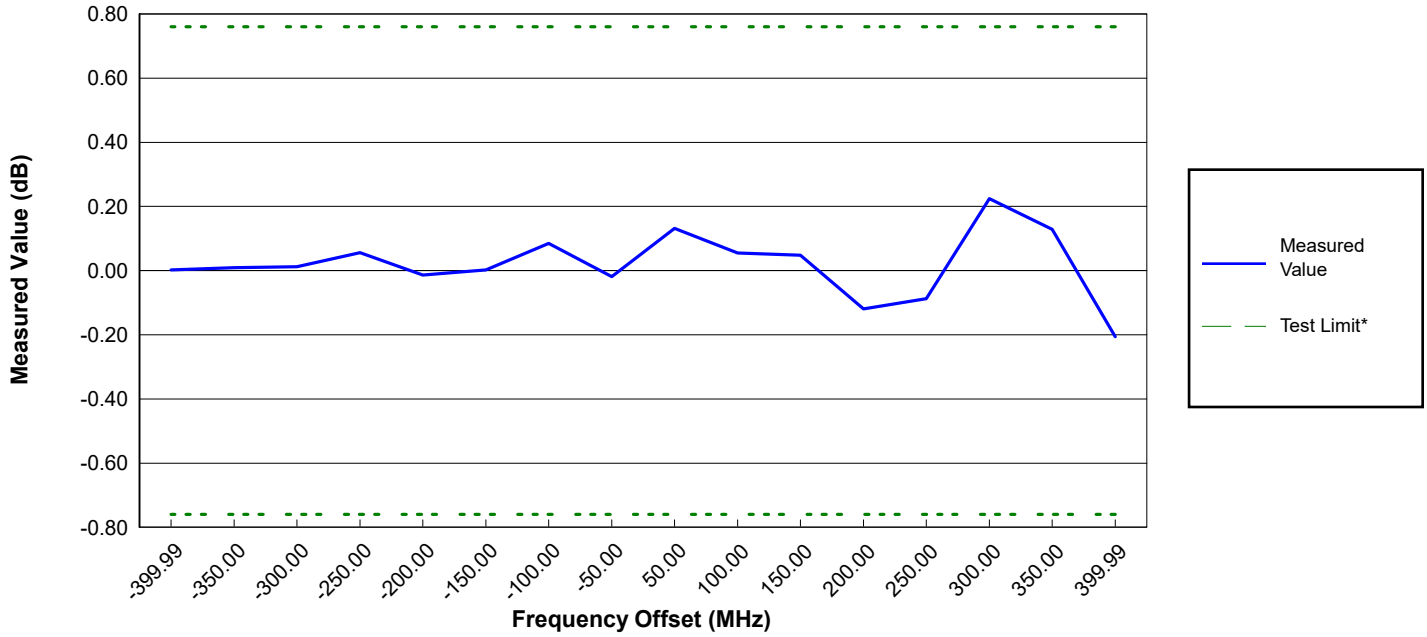
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.00 MHz**

**Center Frequency = 4,772.090 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.00	0.76	
-350.000	0.01	0.76	
-300.000	0.01	0.76	
-250.000	0.06	0.76	
-200.000	-0.01	0.76	
-150.000	0.00	0.76	
-100.000	0.08	0.76	
-50.000	-0.02	0.76	
50.000	0.13	0.76	
100.000	0.05	0.76	
150.000	0.05	0.76	
200.000	-0.12	0.76	
250.000	-0.09	0.76	
300.000	0.22	0.76	
350.000	0.13	0.76	
399.990	-0.21	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

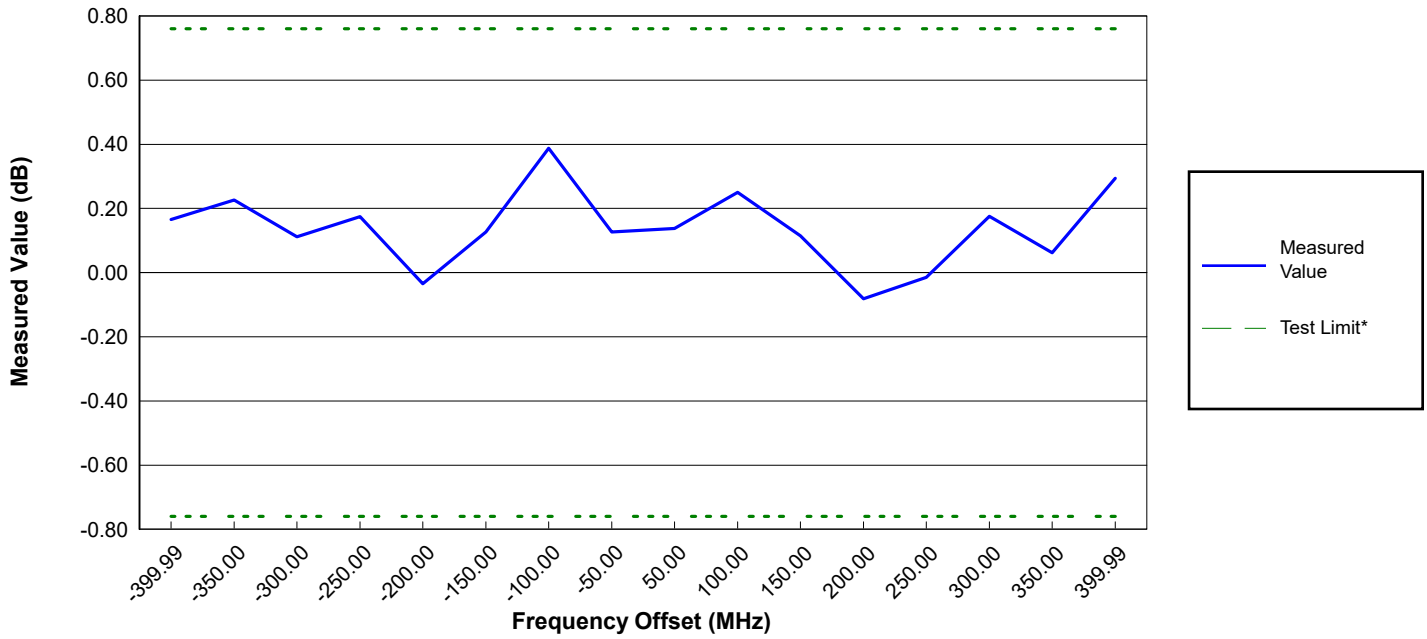
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.00 MHz**

**Center Frequency = 5,185.550 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.17	0.76	
-350.000	0.23	0.76	
-300.000	0.11	0.76	
-250.000	0.17	0.76	
-200.000	-0.03	0.76	
-150.000	0.13	0.76	
-100.000	0.39	0.76	
-50.000	0.13	0.76	
50.000	0.14	0.76	
100.000	0.25	0.76	
150.000	0.11	0.76	
200.000	-0.08	0.76	
250.000	-0.02	0.76	
300.000	0.18	0.76	
350.000	0.06	0.76	
399.990	0.29	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

**Serial** MY60102115

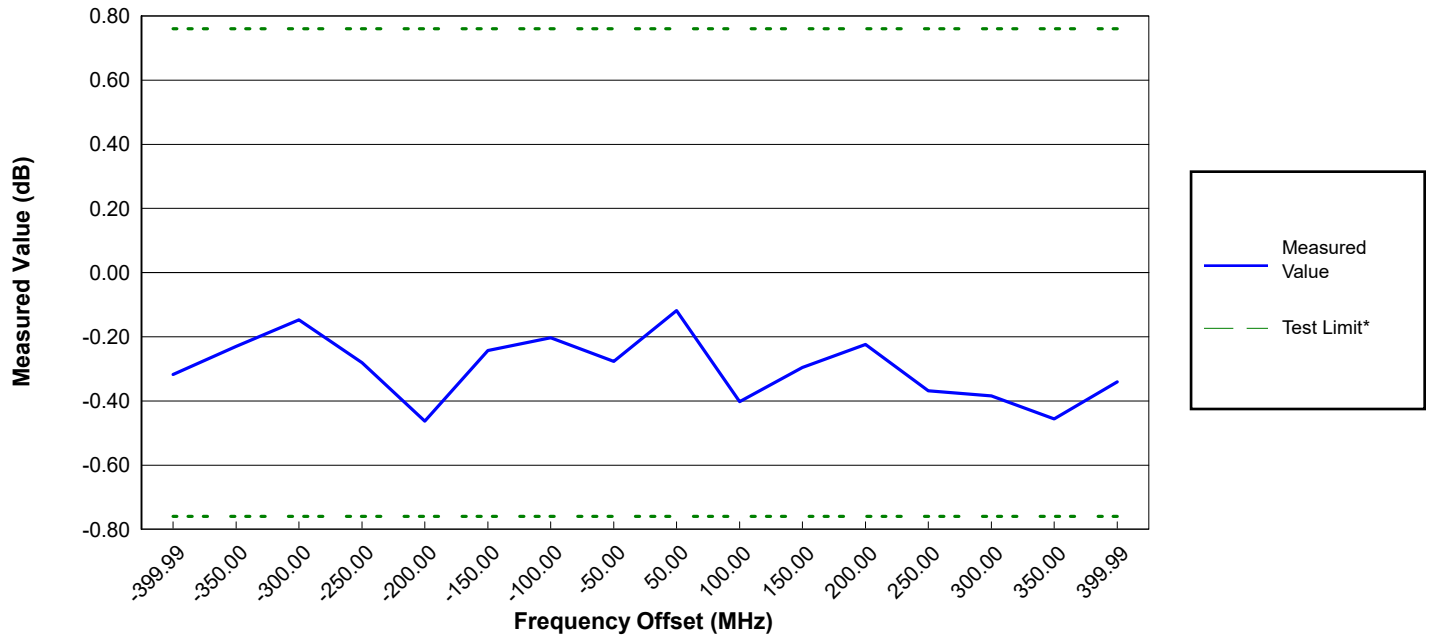
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 7**

**Bandwidth = 800.00 MHz**

**Center Frequency = 5,599.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.32	0.76	
-350.000	-0.23	0.76	
-300.000	-0.15	0.76	
-250.000	-0.28	0.76	
-200.000	-0.46	0.76	
-150.000	-0.24	0.76	
-100.000	-0.20	0.76	
-50.000	-0.28	0.76	
50.000	-0.12	0.76	
100.000	-0.40	0.76	
150.000	-0.30	0.76	
200.000	-0.22	0.76	
250.000	-0.37	0.76	
300.000	-0.38	0.76	
350.000	-0.46	0.76	
399.990	-0.34	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

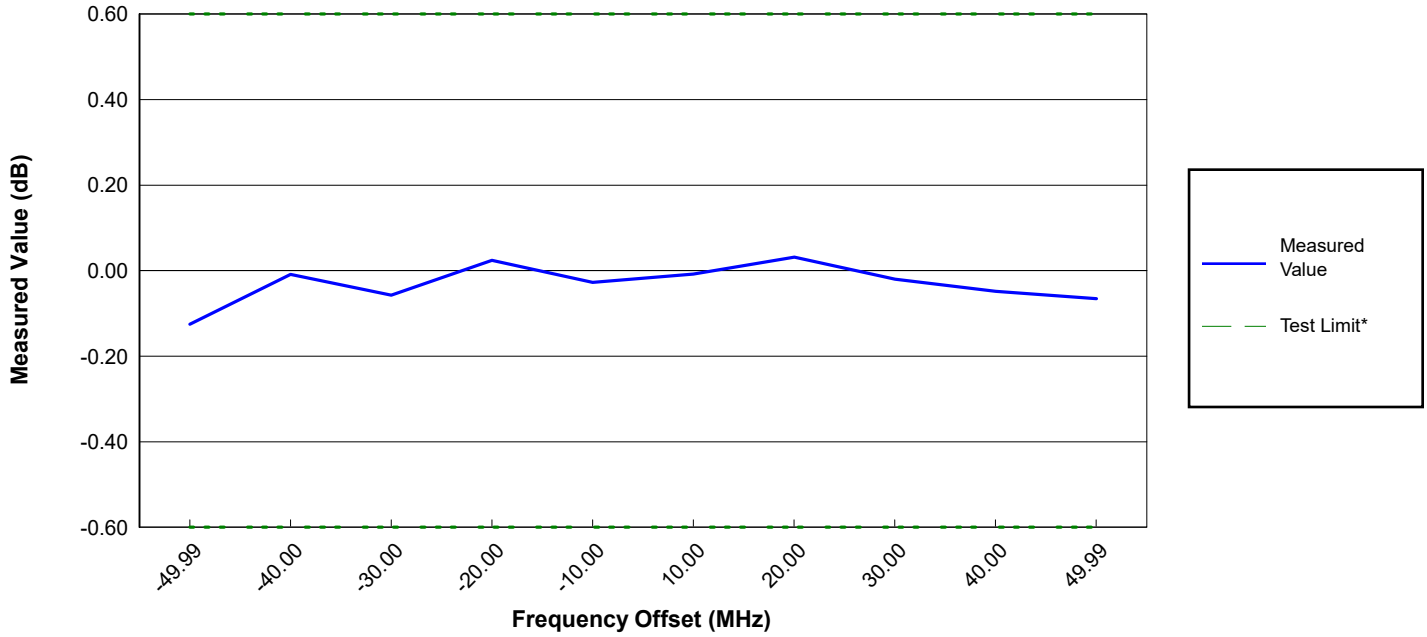
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 100.00 MHz**

**Center Frequency = 1,001.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.13	0.60	
-40.000	-0.01	0.60	
-30.000	-0.06	0.60	
-20.000	0.02	0.60	
-10.000	-0.03	0.60	
10.000	-0.01	0.60	
20.000	0.03	0.60	
30.000	-0.02	0.60	
40.000	-0.05	0.60	
49.990	-0.07	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

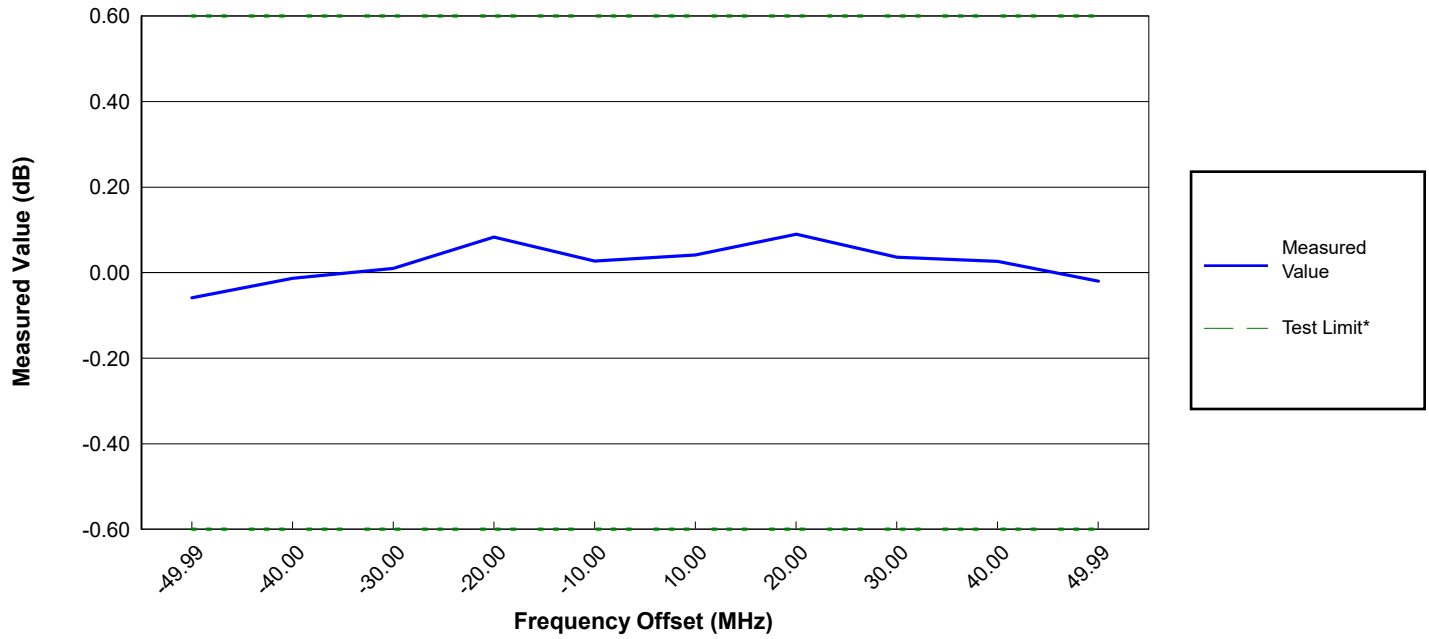
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 100.00 MHz**

**Center Frequency = 1,990.600 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.06	0.60	
-40.000	-0.01	0.60	
-30.000	0.01	0.60	
-20.000	0.08	0.60	
-10.000	0.03	0.60	
10.000	0.04	0.60	
20.000	0.09	0.60	
30.000	0.04	0.60	
40.000	0.03	0.60	
49.990	-0.02	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

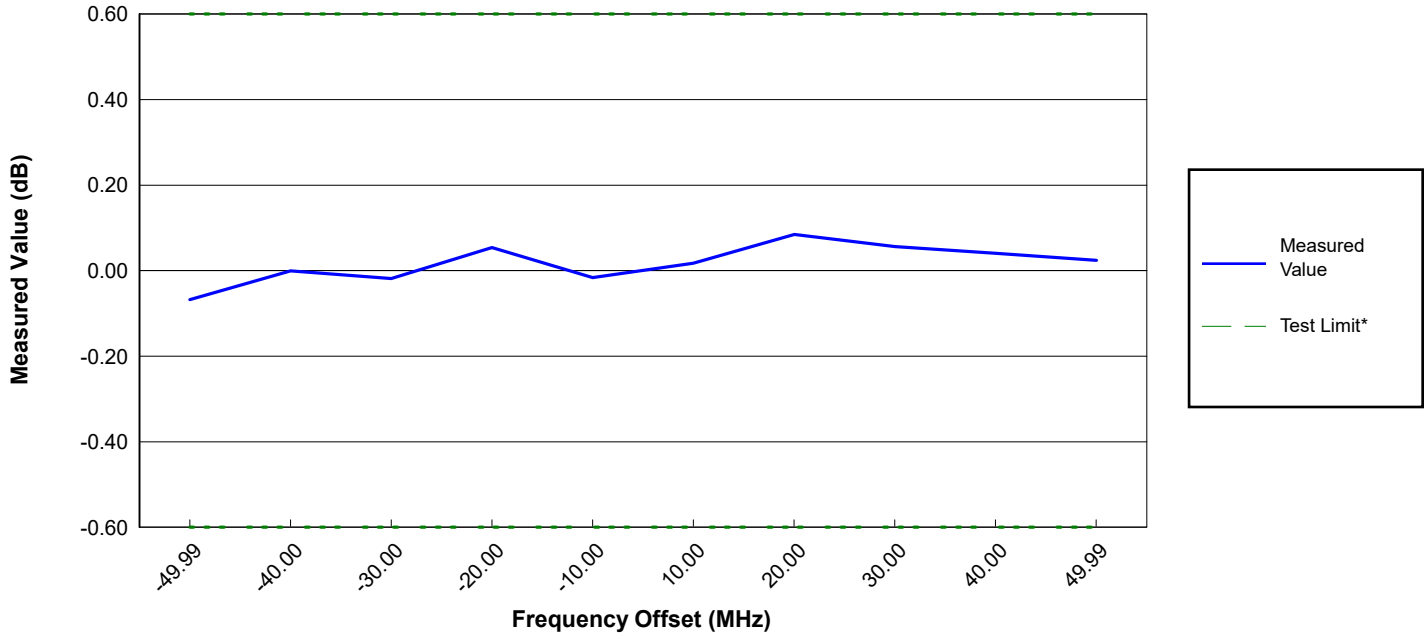
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 100.00 MHz**

**Center Frequency = 2,980.200 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.07	0.60	
-40.000	0.00	0.60	
-30.000	-0.02	0.60	
-20.000	0.05	0.60	
-10.000	-0.02	0.60	
10.000	0.02	0.60	
20.000	0.08	0.60	
30.000	0.06	0.60	
40.000	0.04	0.60	
49.990	0.02	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

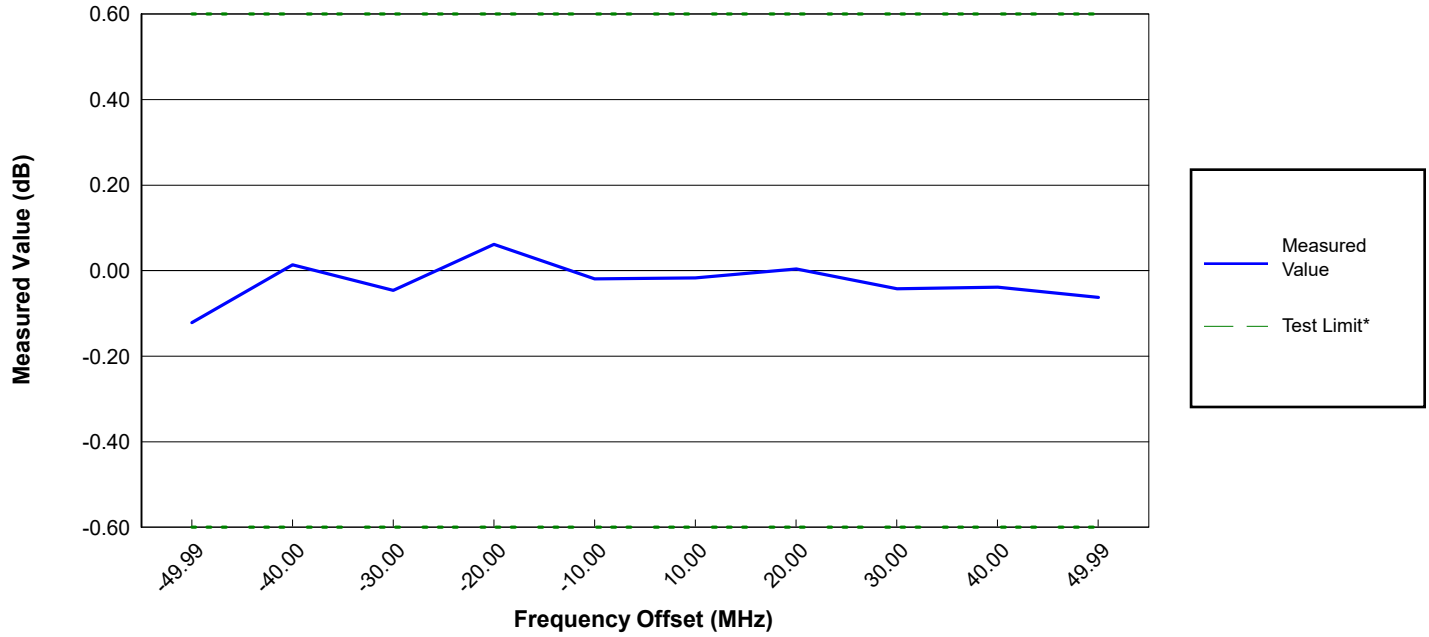
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 8

Bandwidth = 100.00 MHz

Center Frequency = 3,969.800 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.12	0.60	
-40.000	0.01	0.60	
-30.000	-0.05	0.60	
-20.000	0.06	0.60	
-10.000	-0.02	0.60	
10.000	-0.02	0.60	
20.000	0.00	0.60	
30.000	-0.04	0.60	
40.000	-0.04	0.60	
49.990	-0.06	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

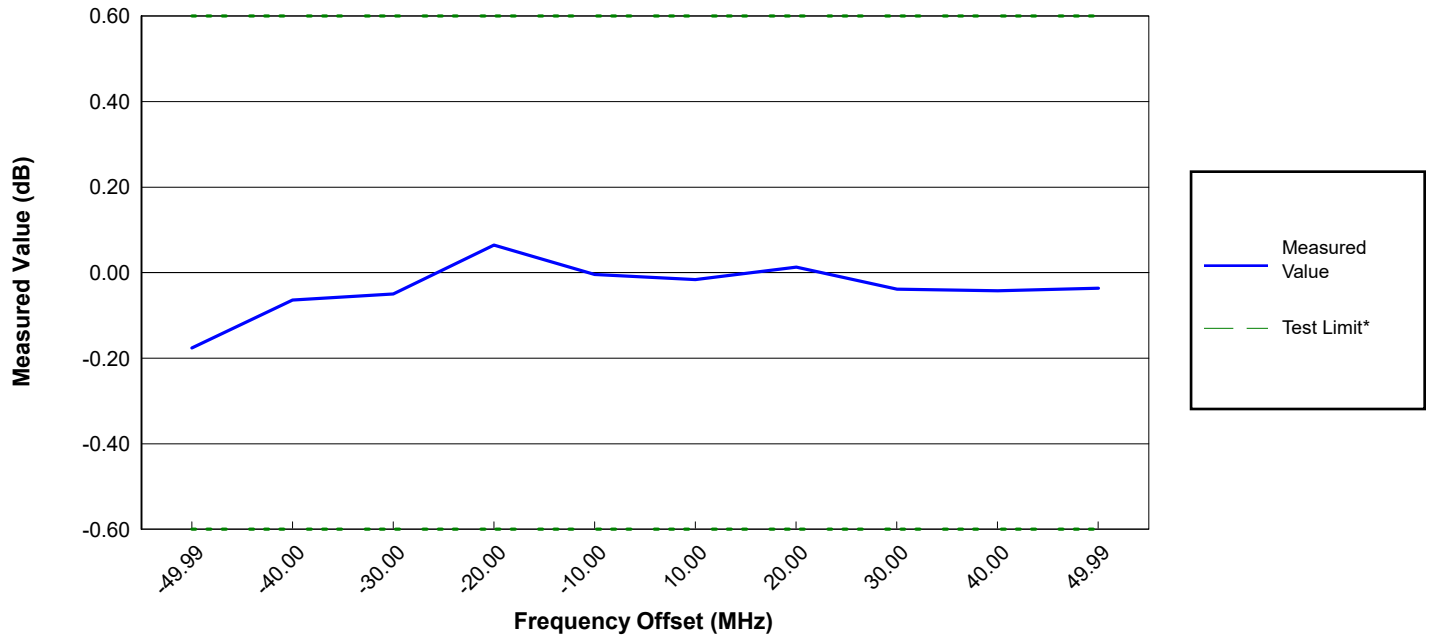
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 100.00 MHz**

**Center Frequency = 4,959.400 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.18	0.60	
-40.000	-0.06	0.60	
-30.000	-0.05	0.60	
-20.000	0.06	0.60	
-10.000	0.00	0.60	
10.000	-0.02	0.60	
20.000	0.01	0.60	
30.000	-0.04	0.60	
40.000	-0.04	0.60	
49.990	-0.04	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

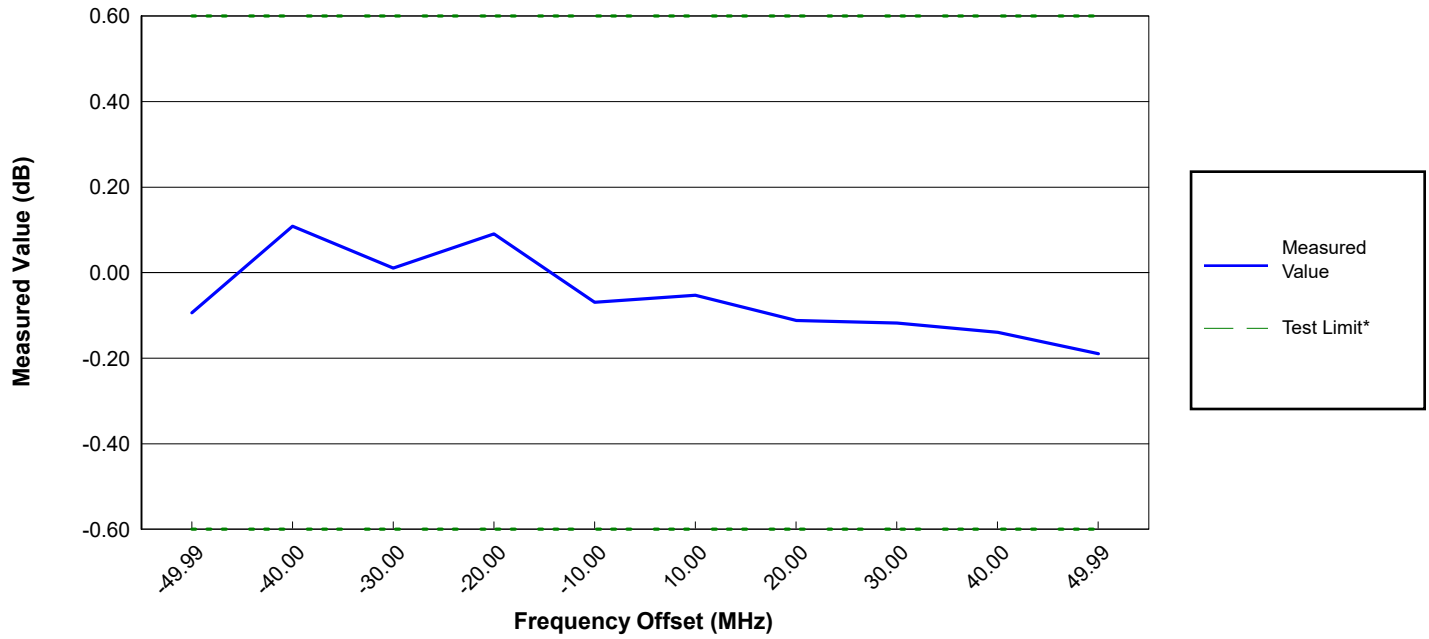
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 100.00 MHz**

**Center Frequency = 5,949.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-49.990	-0.09	0.60	
-40.000	0.11	0.60	
-30.000	0.01	0.60	
-20.000	0.09	0.60	
-10.000	-0.07	0.60	
10.000	-0.05	0.60	
20.000	-0.11	0.60	
30.000	-0.12	0.60	
40.000	-0.14	0.60	
49.990	-0.19	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

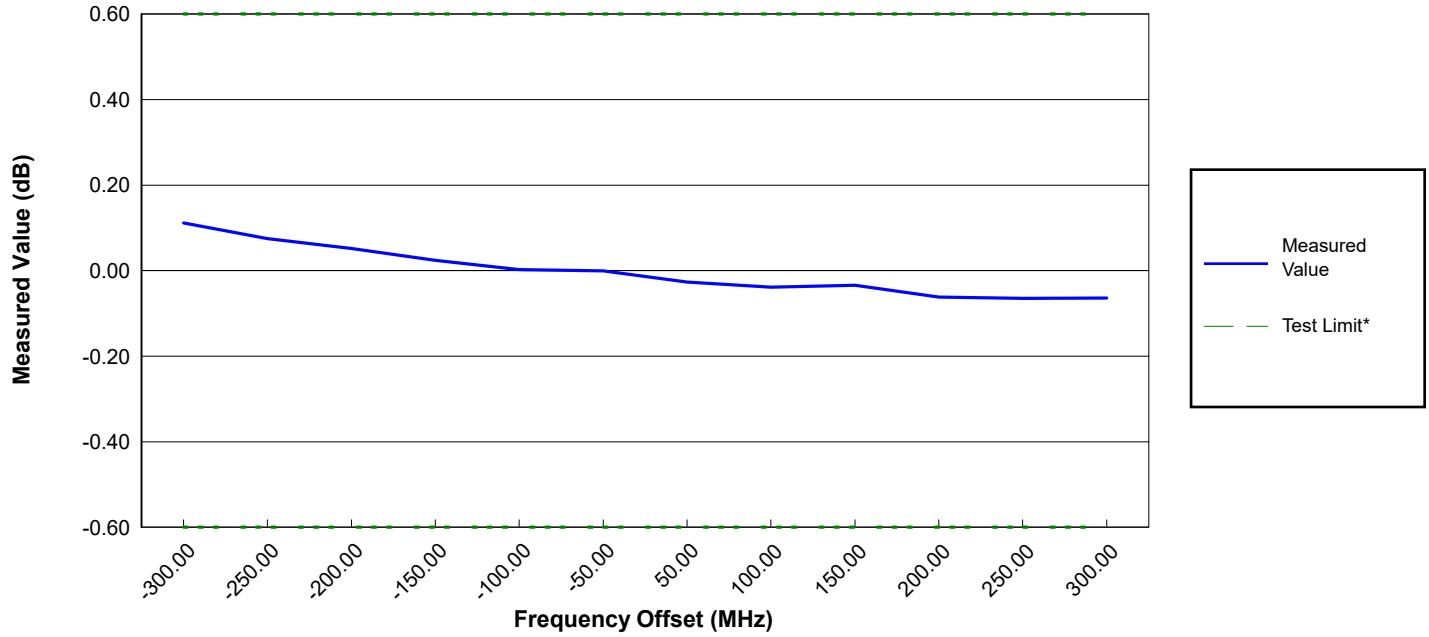
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 8

Bandwidth = 800.00 MHz

Center Frequency = 715.000 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-300.000	0.11	0.60	
-250.000	0.07	0.60	
-200.000	0.05	0.60	
-150.000	0.02	0.60	
-100.000	0.00	0.60	
-50.000	0.00	0.60	
50.000	-0.03	0.60	
100.000	-0.04	0.60	
150.000	-0.03	0.60	
200.000	-0.06	0.60	
250.000	-0.06	0.60	
300.000	-0.06	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

**Serial** MY60102115

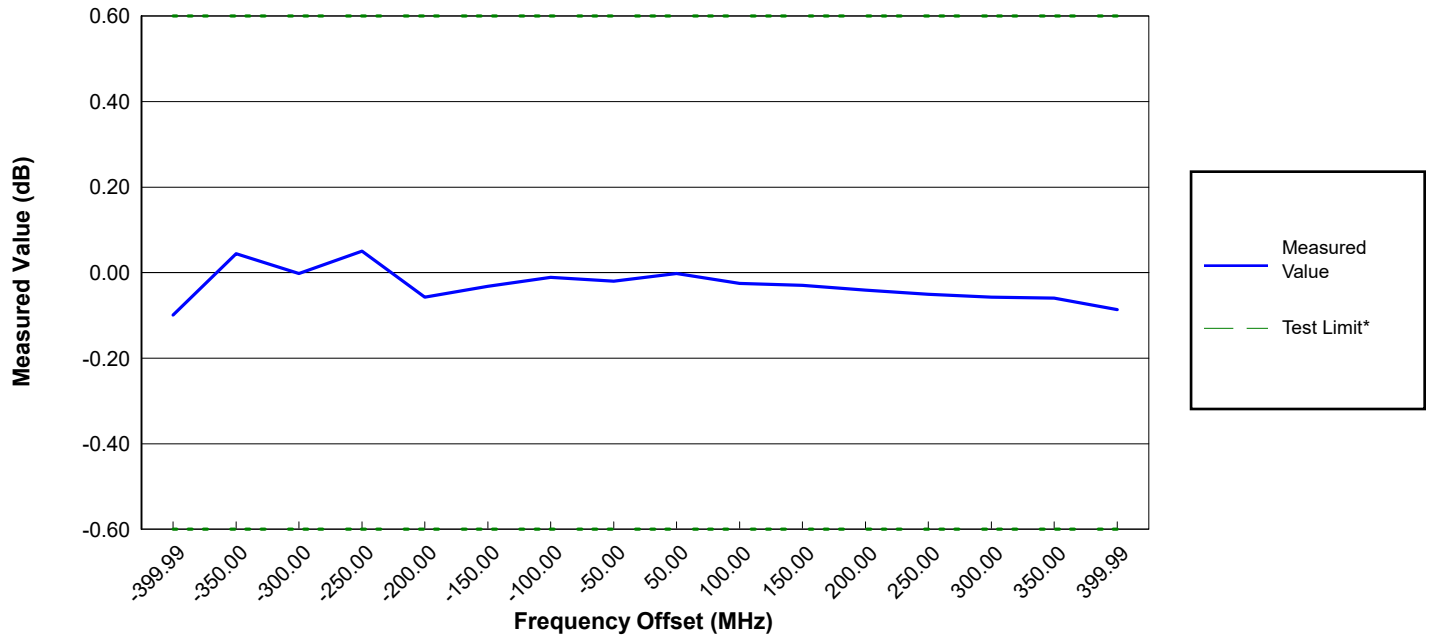
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 800.00 MHz**

**Center Frequency = 1,051.000 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.10	0.60	
-350.000	0.04	0.60	
-300.000	0.00	0.60	
-250.000	0.05	0.60	
-200.000	-0.06	0.60	
-150.000	-0.03	0.60	
-100.000	-0.01	0.60	
-50.000	-0.02	0.60	
50.000	0.00	0.60	
100.000	-0.03	0.60	
150.000	-0.03	0.60	
200.000	-0.04	0.60	
250.000	-0.05	0.60	
300.000	-0.06	0.60	
350.000	-0.06	0.60	
399.990	-0.09	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

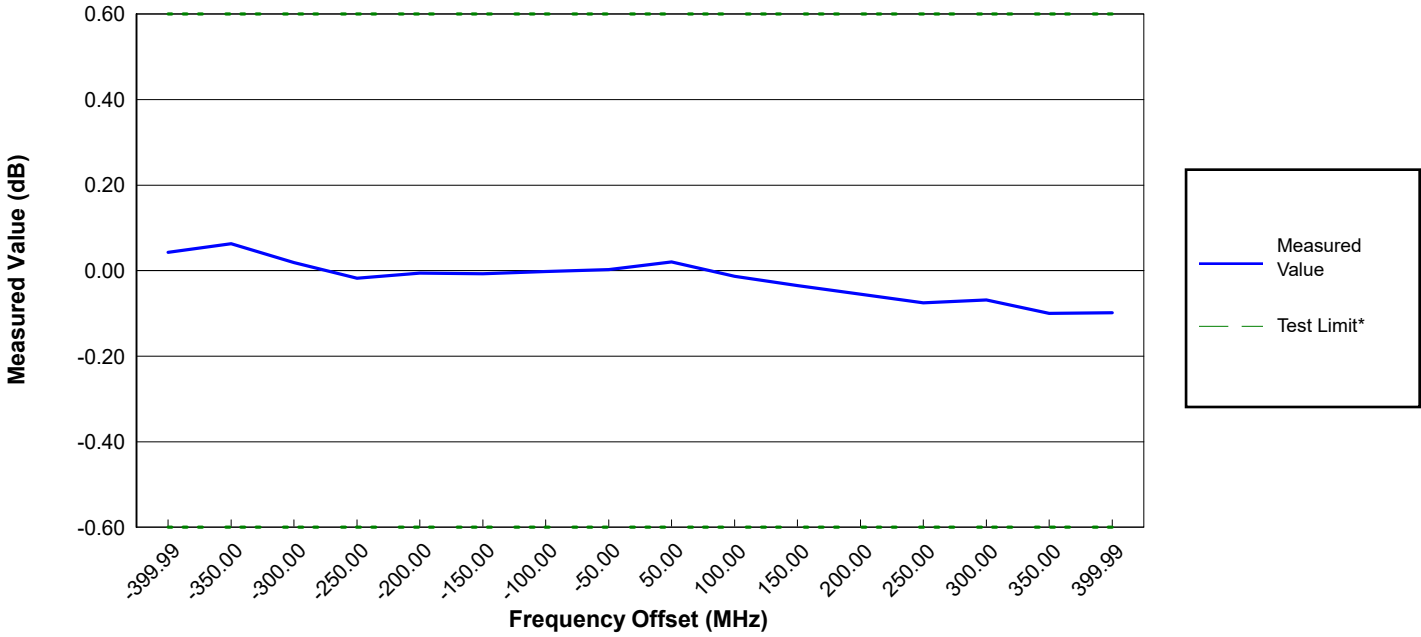
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 800.00 MHz**

**Center Frequency = 1,464.450 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.04	0.60	
-350.000	0.06	0.60	
-300.000	0.02	0.60	
-250.000	-0.02	0.60	
-200.000	-0.01	0.60	
-150.000	-0.01	0.60	
-100.000	0.00	0.60	
-50.000	0.00	0.60	
50.000	0.02	0.60	
100.000	-0.01	0.60	
150.000	-0.03	0.60	
200.000	-0.06	0.60	
250.000	-0.07	0.60	
300.000	-0.07	0.60	
350.000	-0.10	0.60	
399.990	-0.10	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

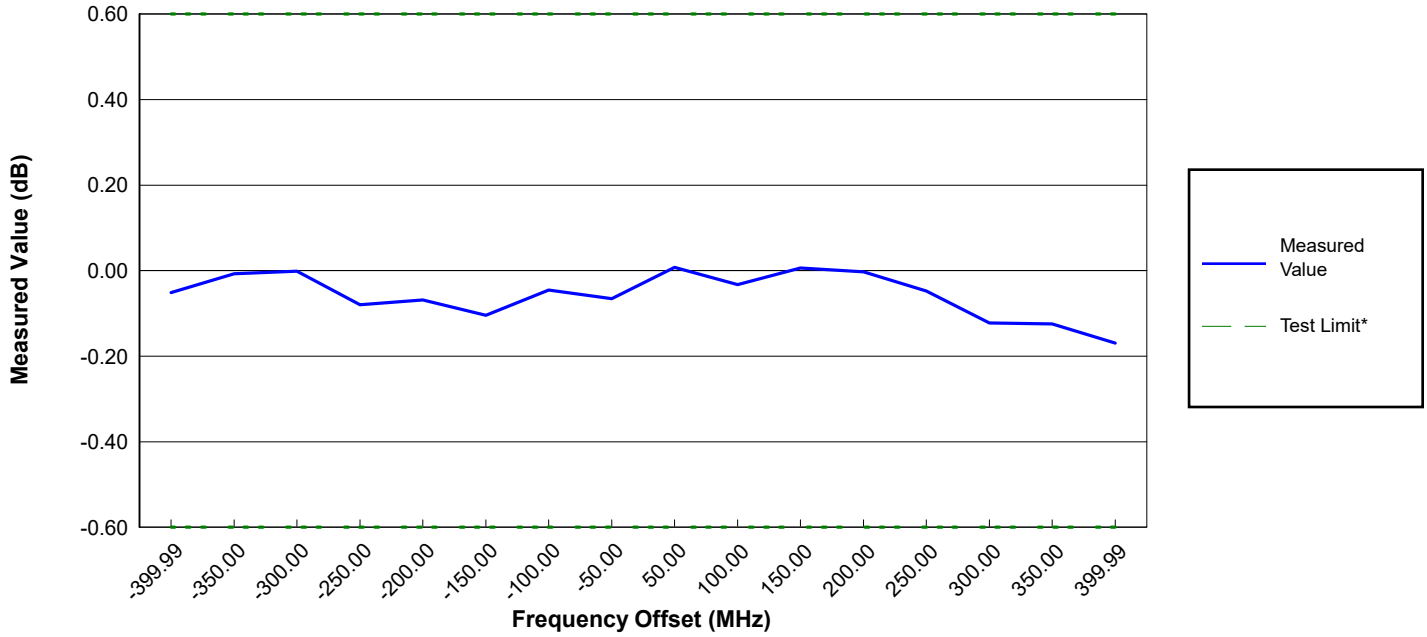
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 8

Bandwidth = 800.00 MHz

Center Frequency = 1,877.910 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.05	0.60	
-350.000	-0.01	0.60	
-300.000	0.00	0.60	
-250.000	-0.08	0.60	
-200.000	-0.07	0.60	
-150.000	-0.10	0.60	
-100.000	-0.05	0.60	
-50.000	-0.07	0.60	
50.000	0.01	0.60	
100.000	-0.03	0.60	
150.000	0.01	0.60	
200.000	0.00	0.60	
250.000	-0.05	0.60	
300.000	-0.12	0.60	
350.000	-0.12	0.60	
399.990	-0.17	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

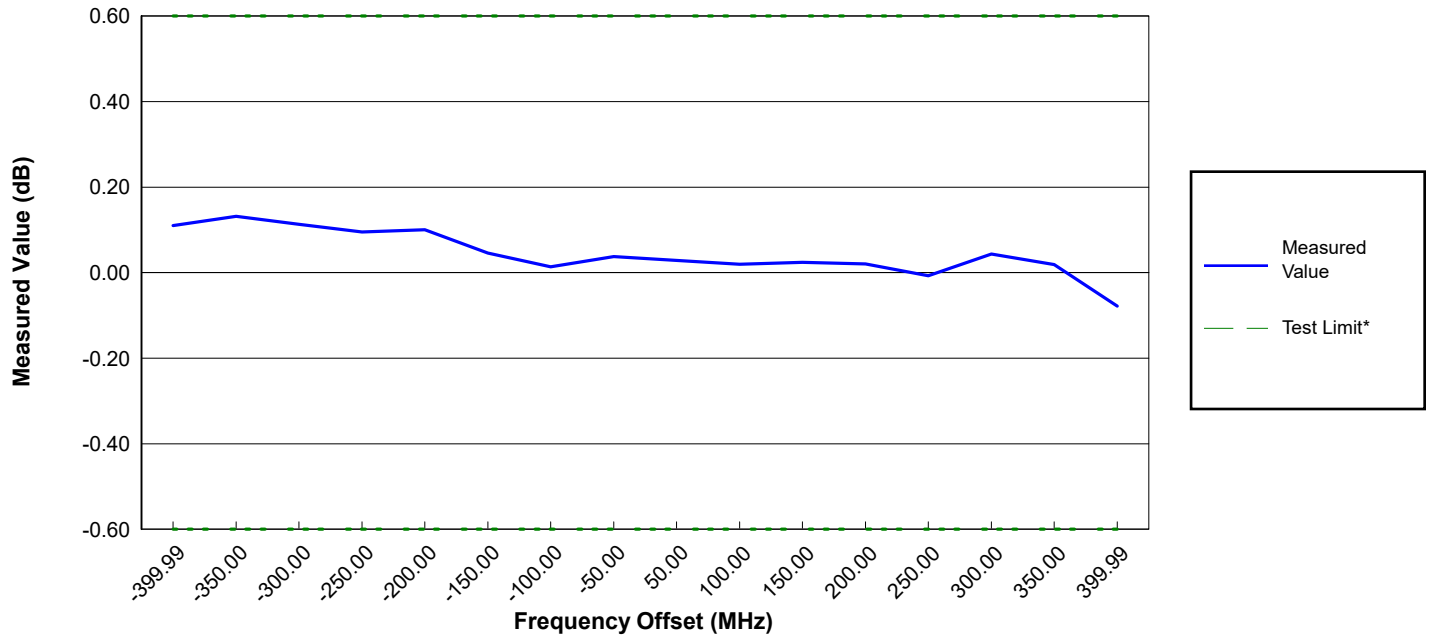
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 800.00 MHz**

**Center Frequency = 2,291.360 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.11	0.60	
-350.000	0.13	0.60	
-300.000	0.11	0.60	
-250.000	0.10	0.60	
-200.000	0.10	0.60	
-150.000	0.05	0.60	
-100.000	0.01	0.60	
-50.000	0.04	0.60	
50.000	0.03	0.60	
100.000	0.02	0.60	
150.000	0.02	0.60	
200.000	0.02	0.60	
250.000	-0.01	0.60	
300.000	0.04	0.60	
350.000	0.02	0.60	
399.990	-0.08	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

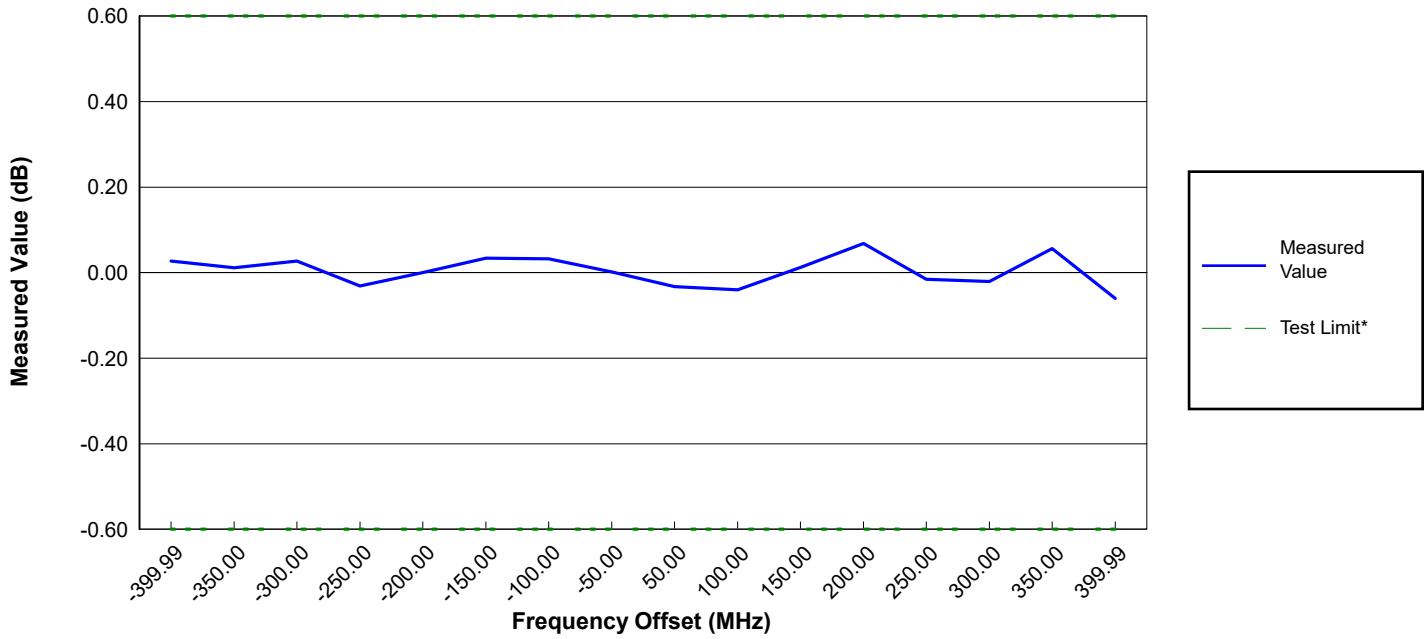
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 800.00 MHz**

**Center Frequency = 2,704.820 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.03	0.60	
-350.000	0.01	0.60	
-300.000	0.03	0.60	
-250.000	-0.03	0.60	
-200.000	0.00	0.60	
-150.000	0.03	0.60	
-100.000	0.03	0.60	
-50.000	0.00	0.60	
50.000	-0.03	0.60	
100.000	-0.04	0.60	
150.000	0.01	0.60	
200.000	0.07	0.60	
250.000	-0.02	0.60	
300.000	-0.02	0.60	
350.000	0.06	0.60	
399.990	-0.06	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

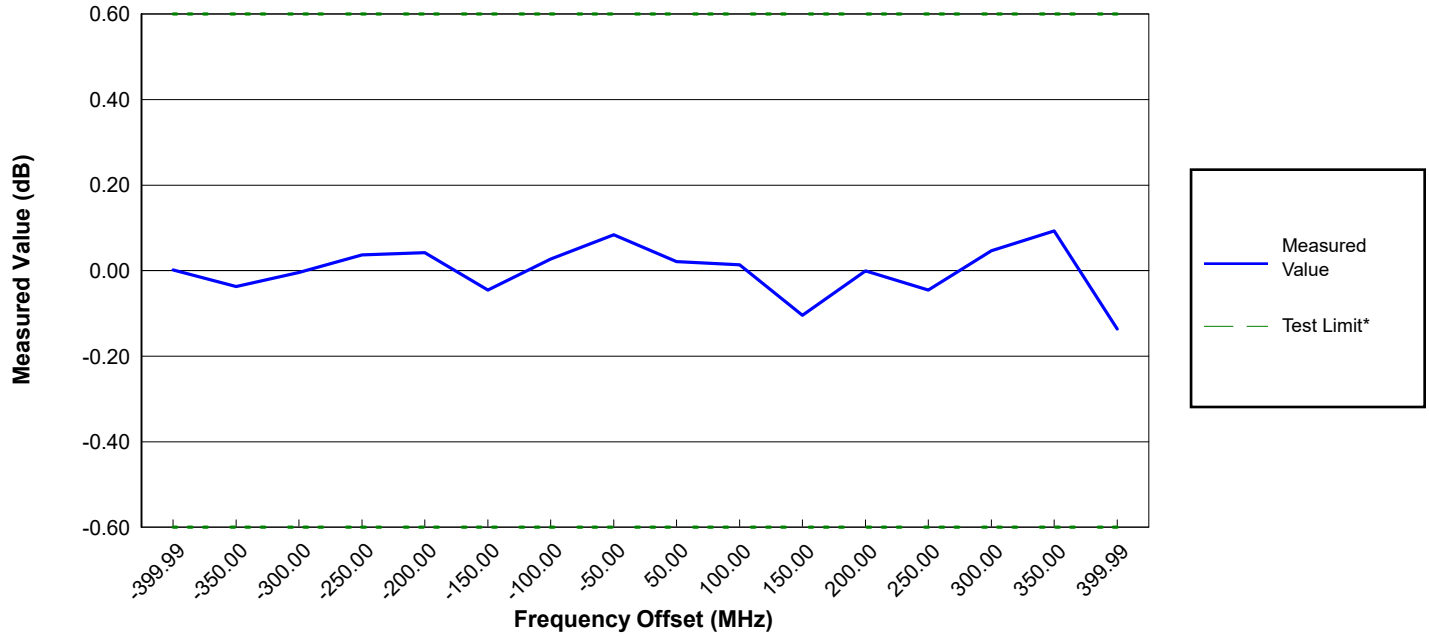
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 800.00 MHz**

**Center Frequency = 3,118.270 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.00	0.60	
-350.000	-0.04	0.60	
-300.000	0.00	0.60	
-250.000	0.04	0.60	
-200.000	0.04	0.60	
-150.000	-0.05	0.60	
-100.000	0.03	0.60	
-50.000	0.08	0.60	
50.000	0.02	0.60	
100.000	0.01	0.60	
150.000	-0.10	0.60	
200.000	0.00	0.60	
250.000	-0.05	0.60	
300.000	0.05	0.60	
350.000	0.09	0.60	
399.990	-0.14	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

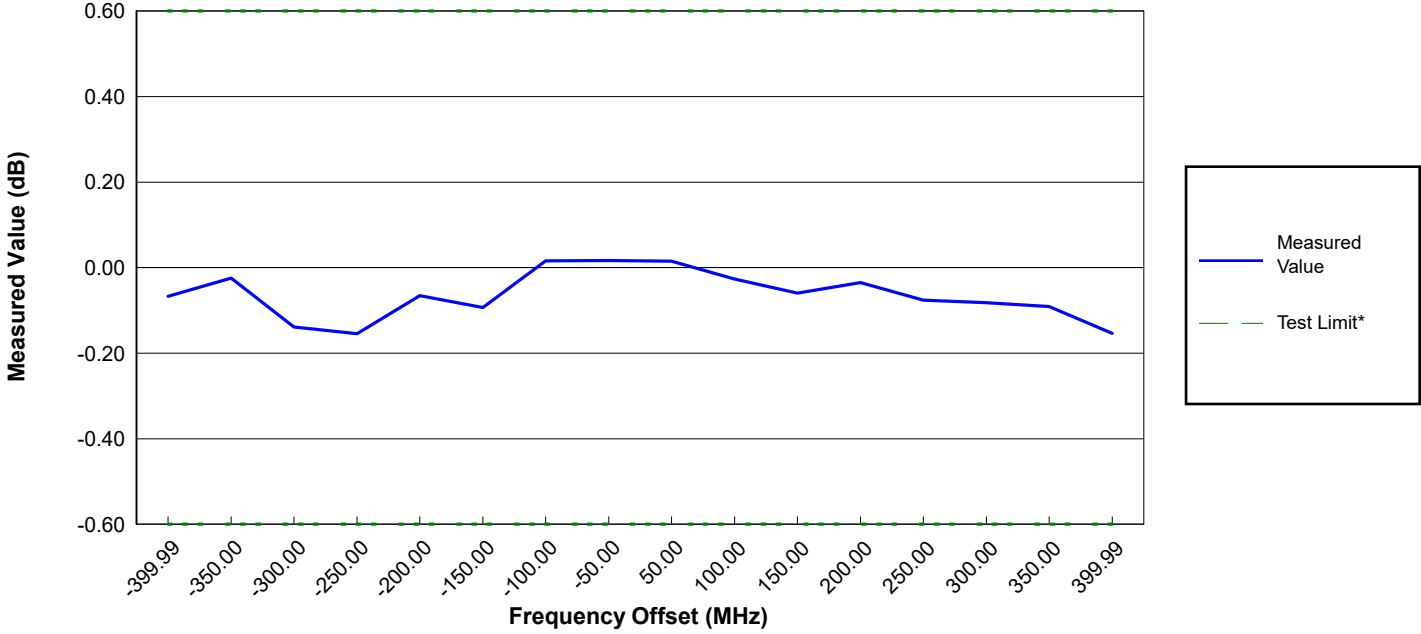
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 800.00 MHz**

**Center Frequency = 3,531.730 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.07	0.60	
-350.000	-0.02	0.60	
-300.000	-0.14	0.60	
-250.000	-0.15	0.60	
-200.000	-0.07	0.60	
-150.000	-0.09	0.60	
-100.000	0.02	0.60	
-50.000	0.02	0.60	
50.000	0.02	0.60	
100.000	-0.03	0.60	
150.000	-0.06	0.60	
200.000	-0.03	0.60	
250.000	-0.08	0.60	
300.000	-0.08	0.60	
350.000	-0.09	0.60	
399.990	-0.15	0.60	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

**Model** E7515B

**Serial** MY60102115

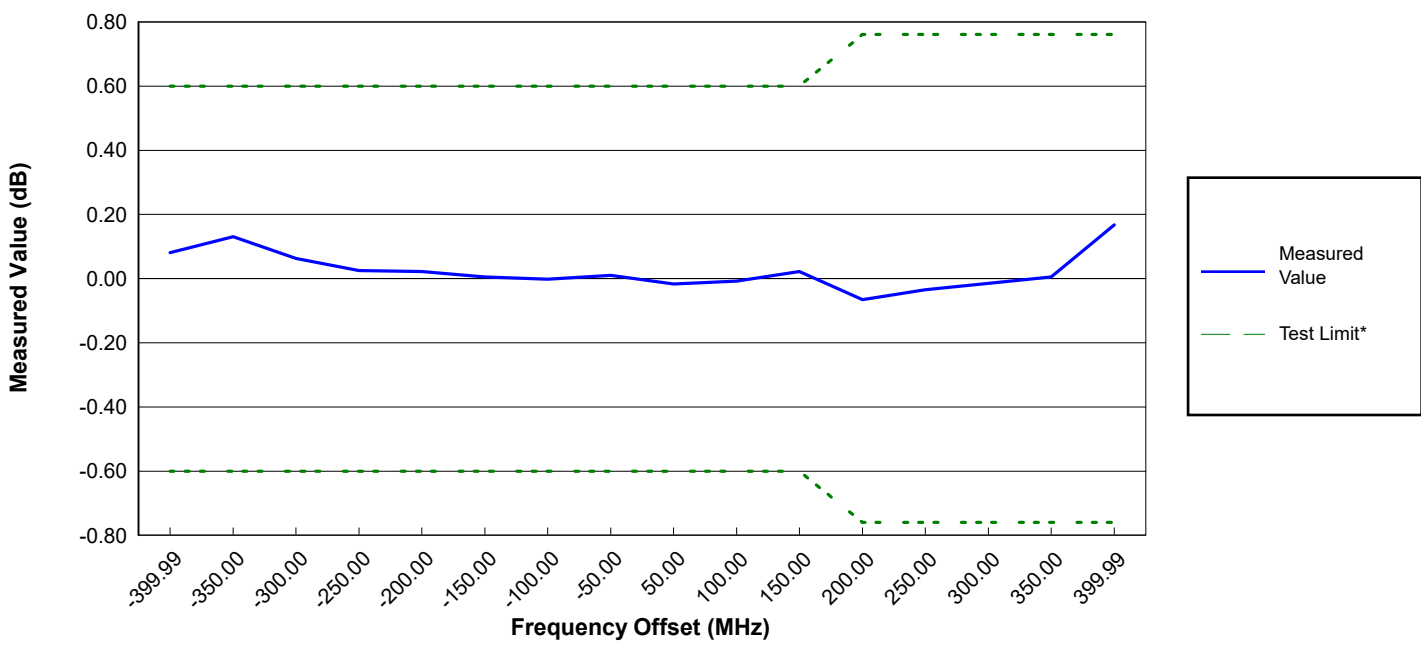
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 800.00 MHz**

**Center Frequency = 3,945.180 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.08	0.60	
-350.000	0.13	0.60	
-300.000	0.06	0.60	
-250.000	0.03	0.60	
-200.000	0.02	0.60	
-150.000	0.01	0.60	
-100.000	0.00	0.60	
-50.000	0.01	0.60	
50.000	-0.02	0.60	
100.000	-0.01	0.60	
150.000	0.02	0.60	
200.000	-0.07	0.76	
250.000	-0.03	0.76	
300.000	-0.01	0.76	
350.000	0.01	0.76	
399.990	0.17	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.



**Model** E7515B

**Serial** MY60102115

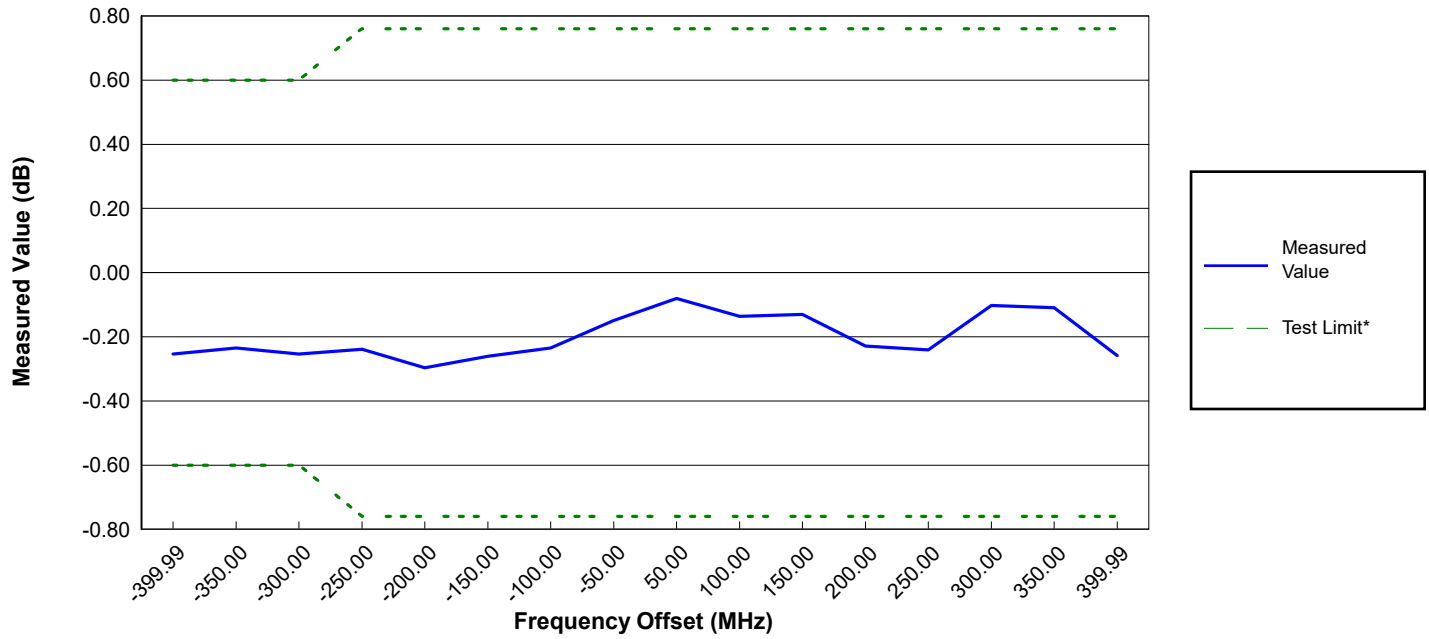
**Test Date** 27-May-2020

**Test Result** Completed

**RF In Out Port = 8**

**Bandwidth = 800.00 MHz**

**Center Frequency = 4,358.640 MHz**



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	-0.25	0.60	
-350.000	-0.24	0.60	
-300.000	-0.25	0.60	
-250.000	-0.24	0.76	
-200.000	-0.30	0.76	
-150.000	-0.26	0.76	
-100.000	-0.23	0.76	
-50.000	-0.15	0.76	
50.000	-0.08	0.76	
100.000	-0.14	0.76	
150.000	-0.13	0.76	
200.000	-0.23	0.76	
250.000	-0.24	0.76	
300.000	-0.10	0.76	
350.000	-0.11	0.76	
399.990	-0.26	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

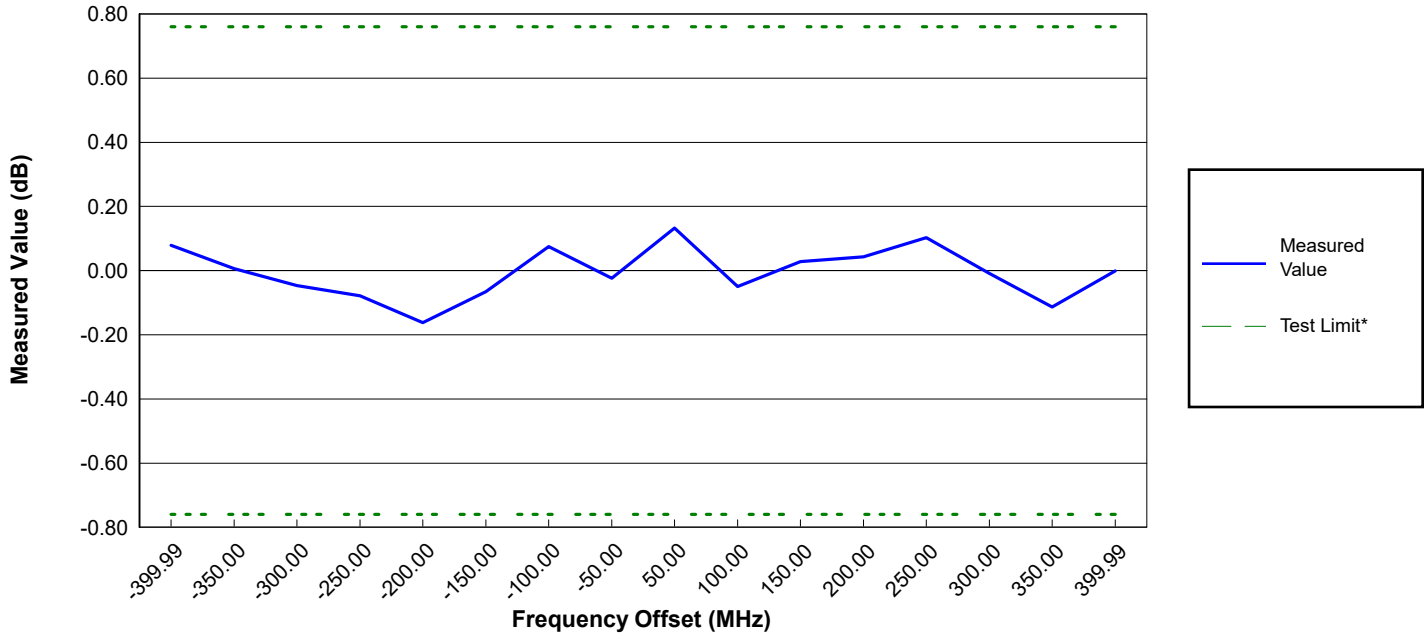
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 8

Bandwidth = 800.00 MHz

Center Frequency = 4,772.090 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.08	0.76	
-350.000	0.01	0.76	
-300.000	-0.05	0.76	
-250.000	-0.08	0.76	
-200.000	-0.16	0.76	
-150.000	-0.07	0.76	
-100.000	0.07	0.76	
-50.000	-0.02	0.76	
50.000	0.13	0.76	
100.000	-0.05	0.76	
150.000	0.03	0.76	
200.000	0.04	0.76	
250.000	0.10	0.76	
300.000	-0.01	0.76	
350.000	-0.11	0.76	
399.990	0.00	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

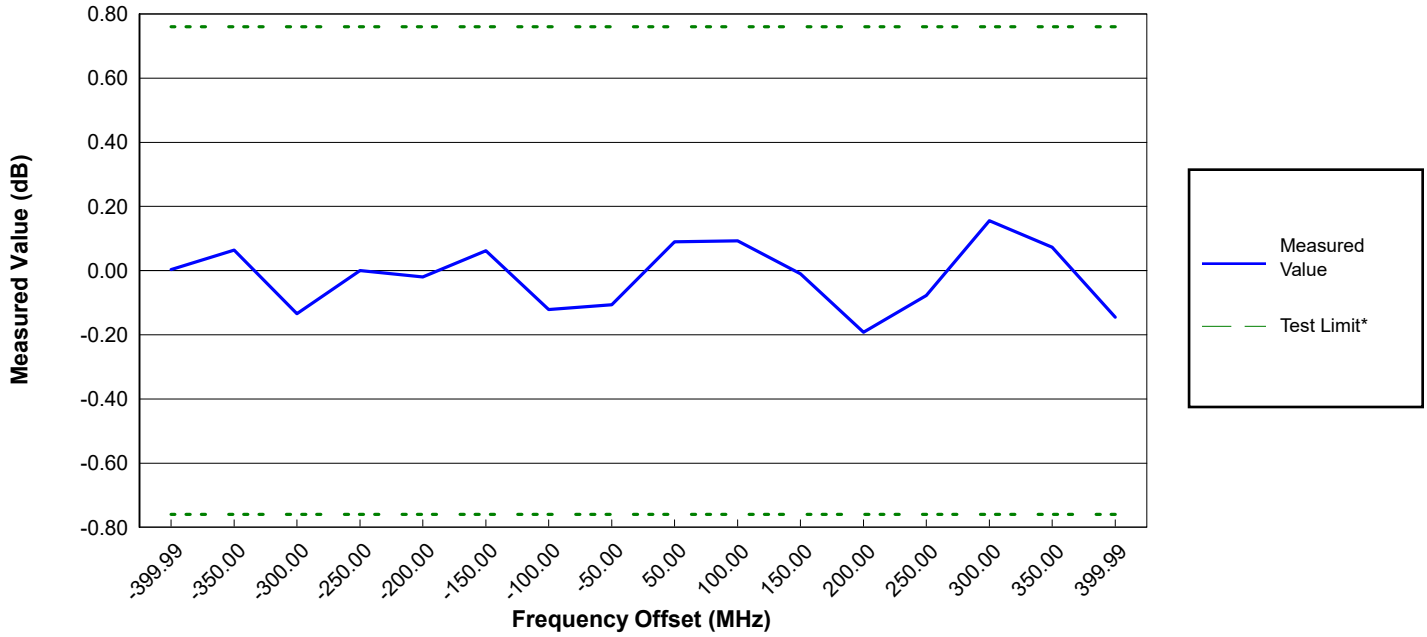
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 8

Bandwidth = 800.00 MHz

Center Frequency = 5,185.550 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.00	0.76	
-350.000	0.06	0.76	
-300.000	-0.13	0.76	
-250.000	0.00	0.76	
-200.000	-0.02	0.76	
-150.000	0.06	0.76	
-100.000	-0.12	0.76	
-50.000	-0.11	0.76	
50.000	0.09	0.76	
100.000	0.09	0.76	
150.000	-0.01	0.76	
200.000	-0.19	0.76	
250.000	-0.08	0.76	
300.000	0.16	0.76	
350.000	0.07	0.76	
399.990	-0.14	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Model E7515B

Serial MY60102115

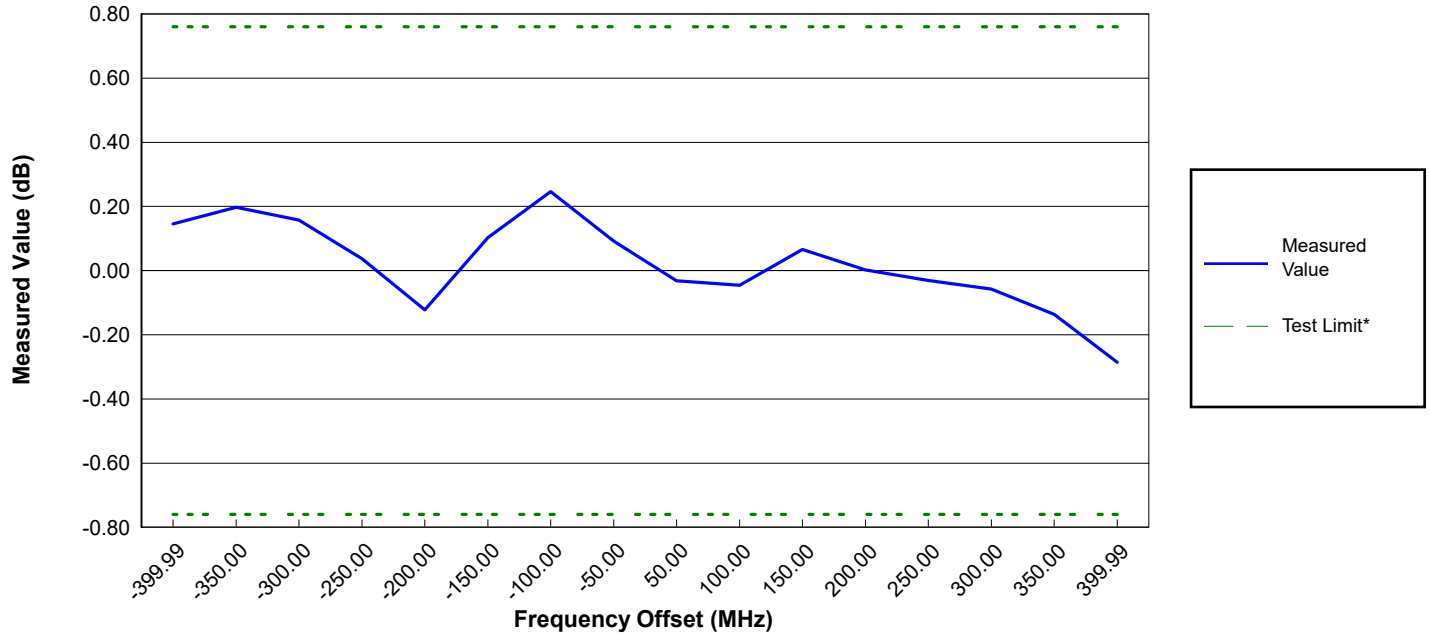
Test Date 27-May-2020

Test Result Completed

RF In Out Port = 8

Bandwidth = 800.00 MHz

Center Frequency = 5,599.000 MHz



Frequency Offset (MHz)	Measured Value (dB)	Test Limit* (+/- dB)	Status
-399.990	0.15	0.76	
-350.000	0.20	0.76	
-300.000	0.16	0.76	
-250.000	0.04	0.76	
-200.000	-0.12	0.76	
-150.000	0.10	0.76	
-100.000	0.25	0.76	
-50.000	0.09	0.76	
50.000	-0.03	0.76	
100.000	-0.05	0.76	
150.000	0.07	0.76	
200.000	0.00	0.76	
250.000	-0.03	0.76	
300.000	-0.06	0.76	
350.000	-0.14	0.76	
399.990	-0.29	0.76	

\* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.