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

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) 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

ilac-MRA ANAB ACCREDITED ANSI/NCSL Z540-1 ANSI/NCSL Z540-3 AC-1928

Certificate No: PENANG4407163-5394945-1

Calibration Equipment Used

Date Used: Date equipment used in this calibration

Model Number	Model Description	Equipment ID	Date Used	Cal Due Date
N1914A	EPM Series Power Meter	PM01694	27-MAY-2020	31-MAY-2020
N5182A	MXG Vector Signal Generator	PM01696	27-MAY-2020	31-MAY-2020
11667A	Power Splitter	PM00359	27-MAY-2020	11-JUL-2020
E9304A	E-Series Average Power Sensor	PM01700	27-MAY-2020	05-JUL-2020
N9030B	Signal Analyzer	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

Report Number	2303A08441-VGHE	Test Date	27-May-2020

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

Notes

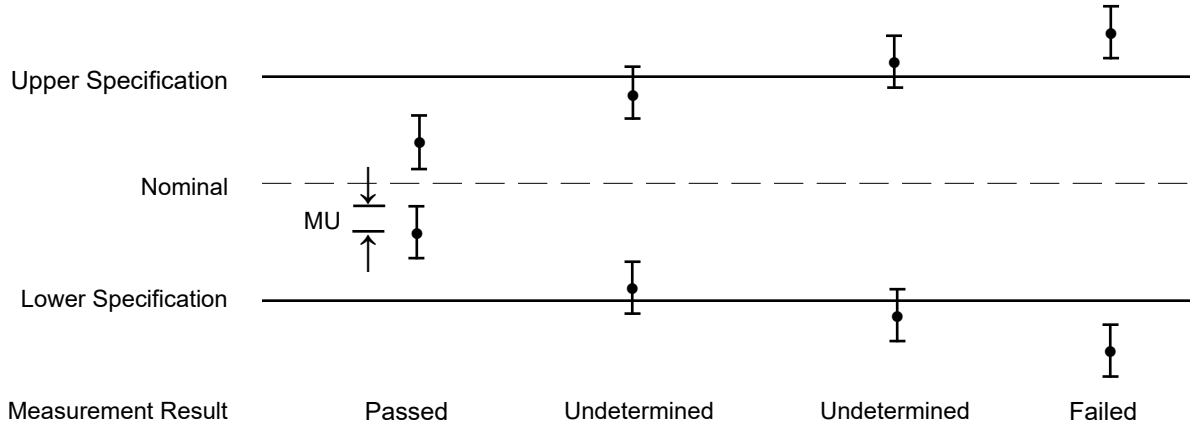
Keysight Calibration + Uncertainties + Guardbanding
ISO/IEC 17025:2017 and ANSI/NCSL Z540.3-2006

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.

Report Number
2303A08441-VGHE

Test Summary

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020

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.

Test Name	Test Result	Test Date
Source CW Power Level Accuracy	Passed	27-May-2020
Receiver CW Power Level Accuracy	Passed	27-May-2020

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 Summary

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020

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.

Test Name	Test Result	Test Date
Self Test	Completed	27-May-2020
Source IF Flatness	Completed	27-May-2020
Receiver IF Flatness	Completed	27-May-2020

Completed: The equipment was observed to be functional.

Test Equipment Summary

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020

Test Standards and Required Equipment

Model	Description	Equipment ID	Trace Number	Cal Due
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

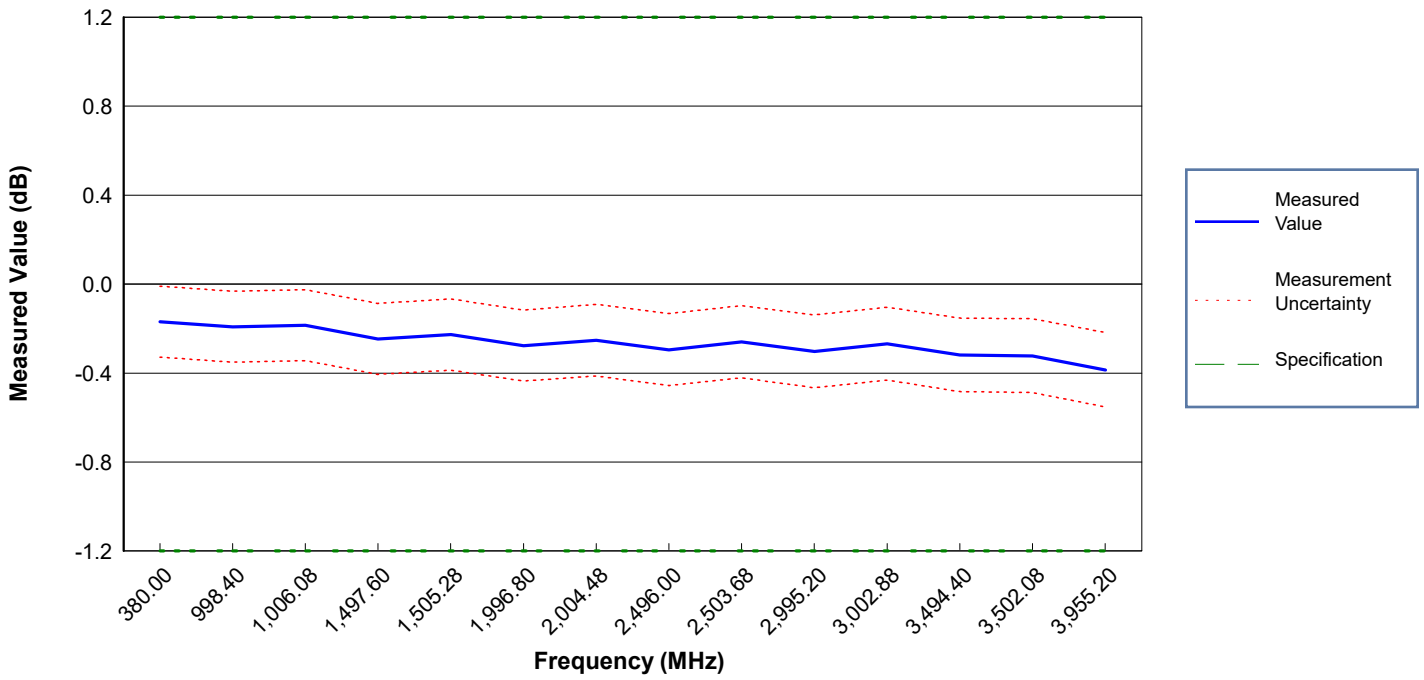
Model	Description	Equipment ID	Trace Number	Cal Due
E9304A	Power Sensor	MY58120007	PM01700	05-Jul-2020
N1914A	Power Meter	MY52470004	PM01694	31-May-2020
N9030B	Spectrum Analyzer	MY57142633	PM01705	17-Jun-2020

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 1

Power = -50.0 dBm



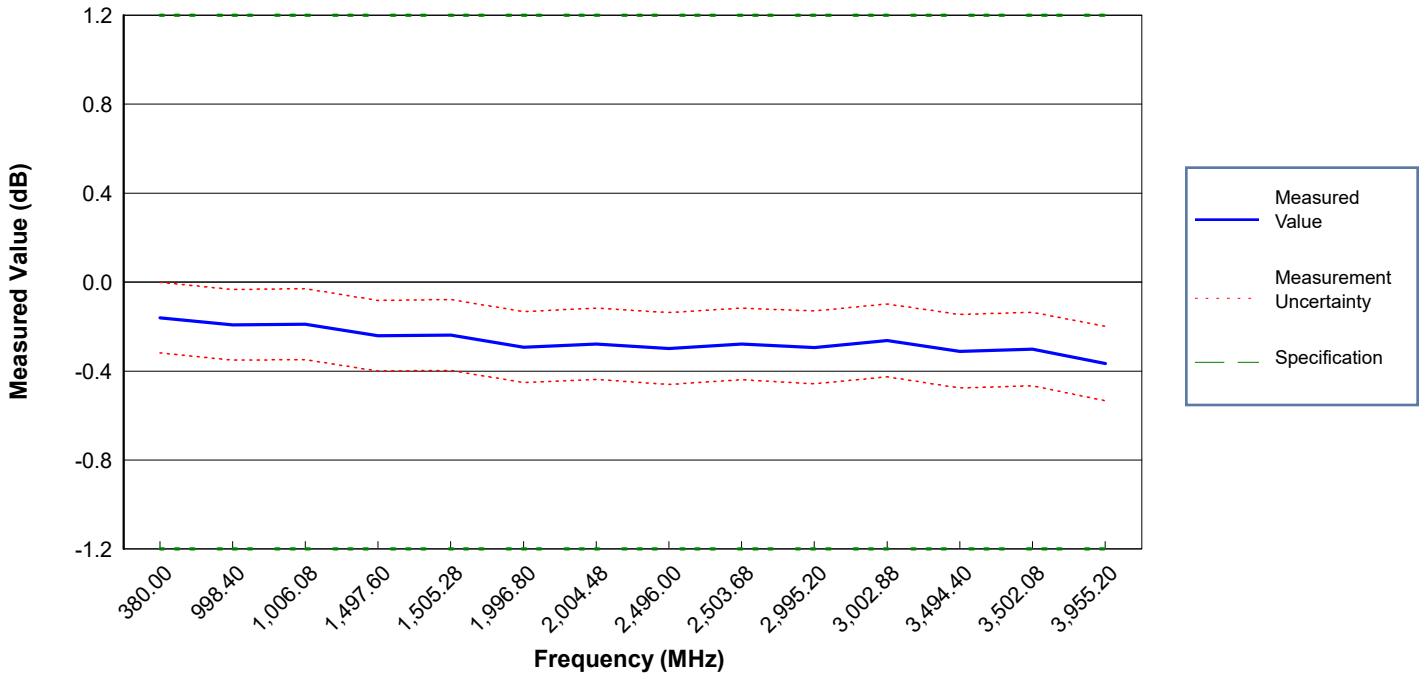
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.17	0.16	1.20	
998.400	-0.19	0.16	1.20	
1,006.080	-0.18	0.16	1.20	
1,497.600	-0.25	0.16	1.20	
1,505.280	-0.23	0.16	1.20	
1,996.800	-0.28	0.16	1.20	
2,004.480	-0.25	0.16	1.20	
2,496.000	-0.30	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 1

Power = -40.0 dBm



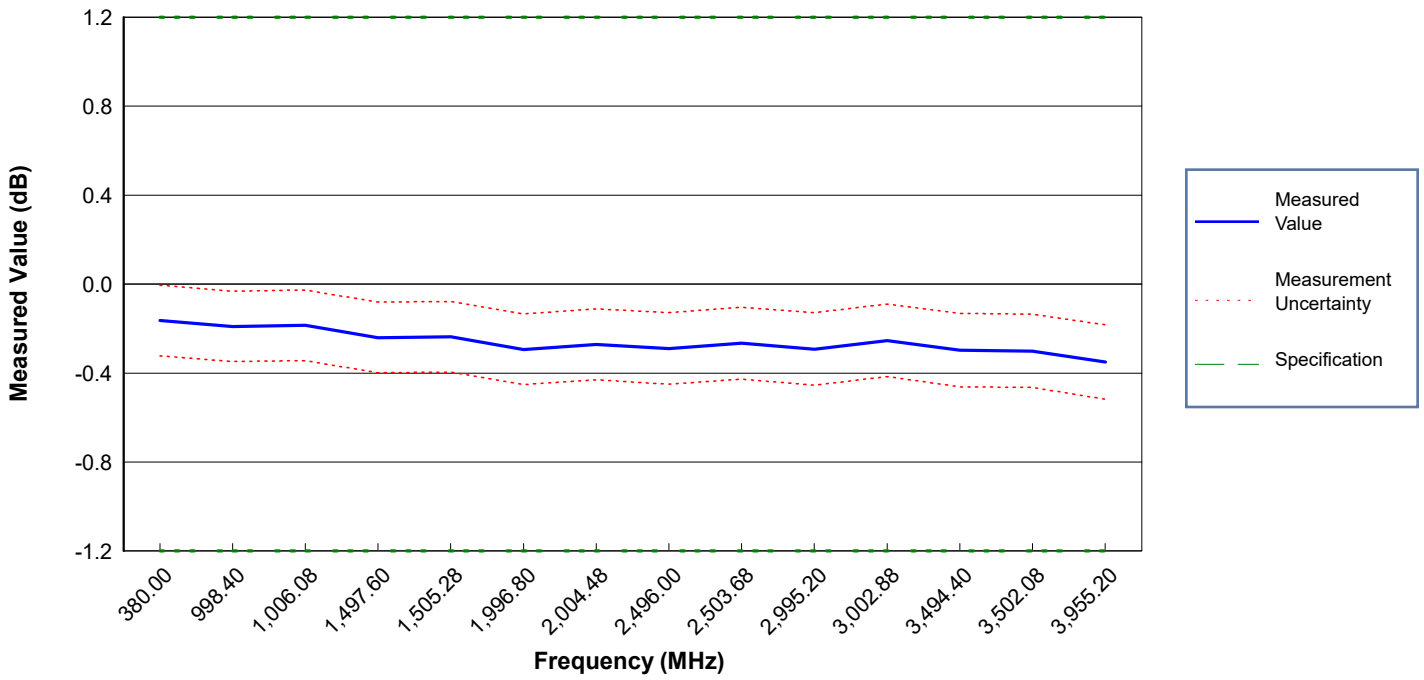
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.16	0.16	1.20	
998.400	-0.19	0.16	1.20	
1,006.080	-0.19	0.16	1.20	
1,497.600	-0.24	0.16	1.20	
1,505.280	-0.24	0.16	1.20	
1,996.800	-0.29	0.16	1.20	
2,004.480	-0.28	0.16	1.20	
2,496.000	-0.30	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 1

Power = -30.0 dBm



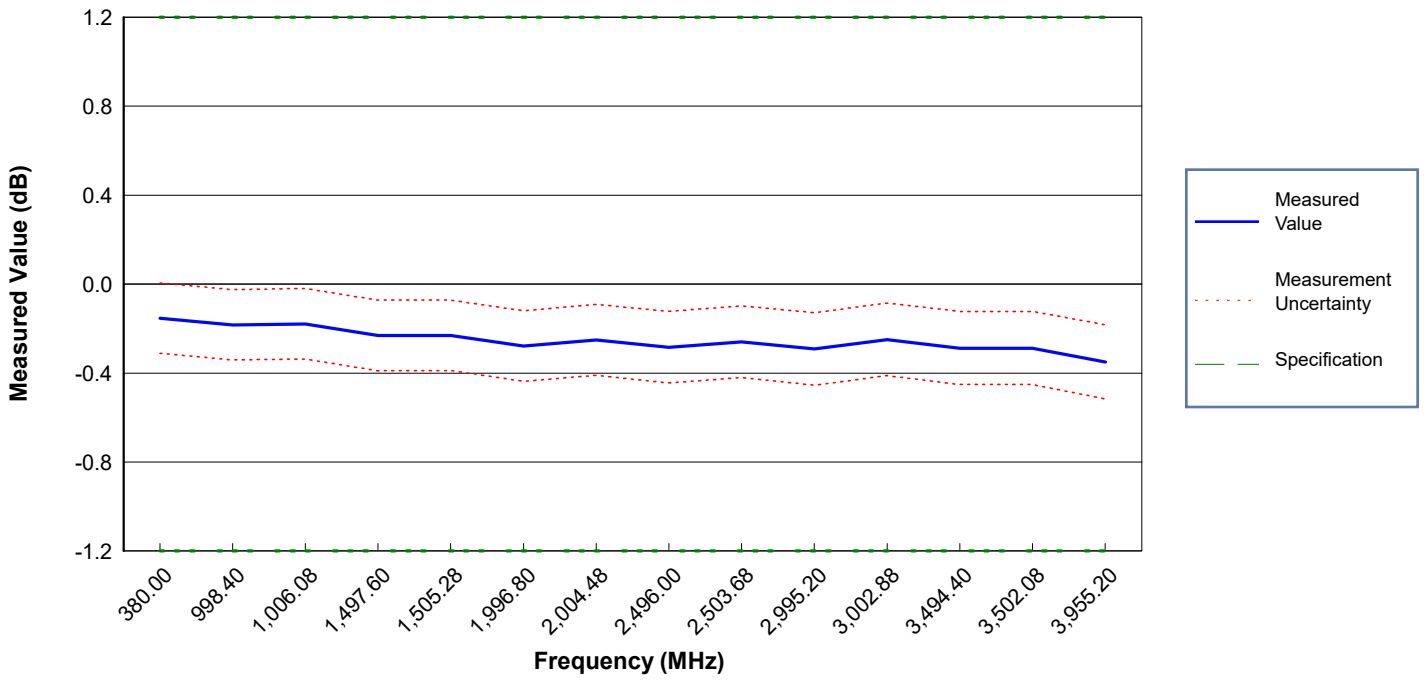
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.16	0.16	1.20	
998.400	-0.19	0.16	1.20	
1,006.080	-0.19	0.16	1.20	
1,497.600	-0.24	0.16	1.20	
1,505.280	-0.24	0.16	1.20	
1,996.800	-0.29	0.16	1.20	
2,004.480	-0.27	0.16	1.20	
2,496.000	-0.29	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 1

Power = -20.0 dBm



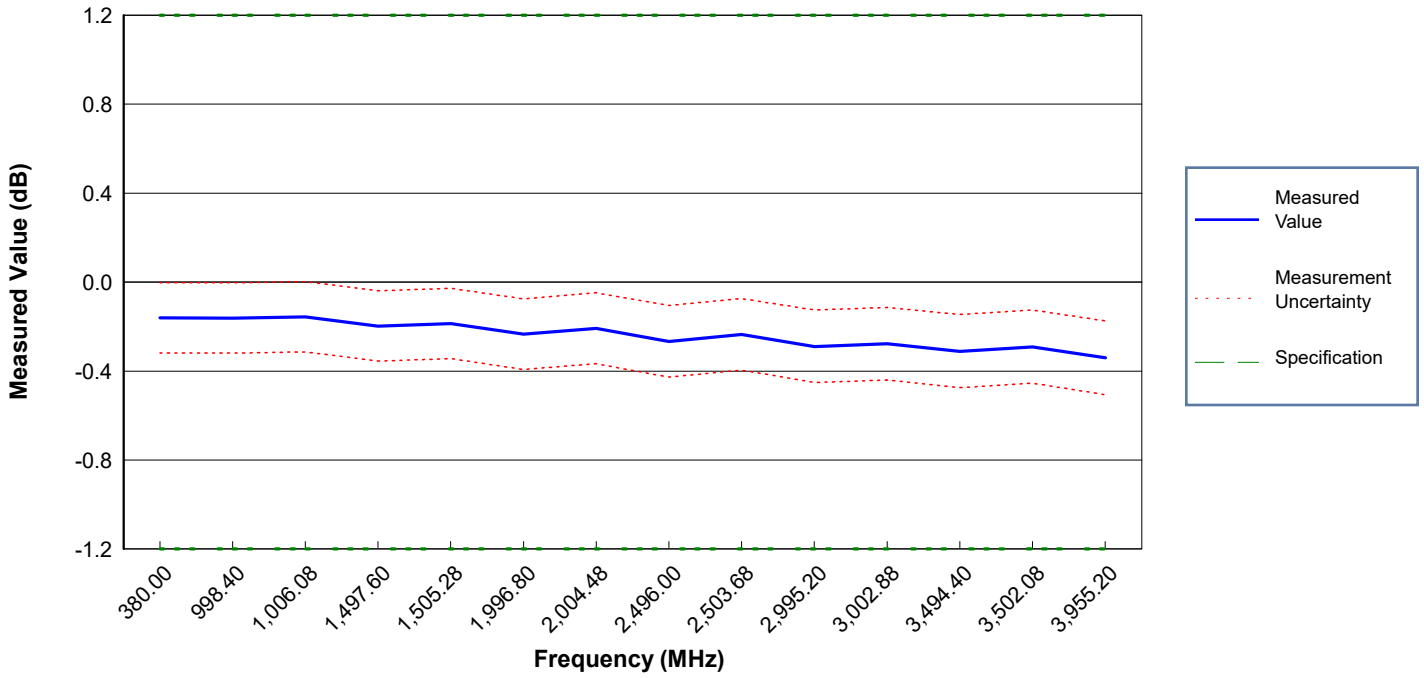
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.15	0.16	1.20	
998.400	-0.18	0.16	1.20	
1,006.080	-0.18	0.16	1.20	
1,497.600	-0.23	0.16	1.20	
1,505.280	-0.23	0.16	1.20	
1,996.800	-0.28	0.16	1.20	
2,004.480	-0.25	0.16	1.20	
2,496.000	-0.28	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 1

Power = -10.0 dBm



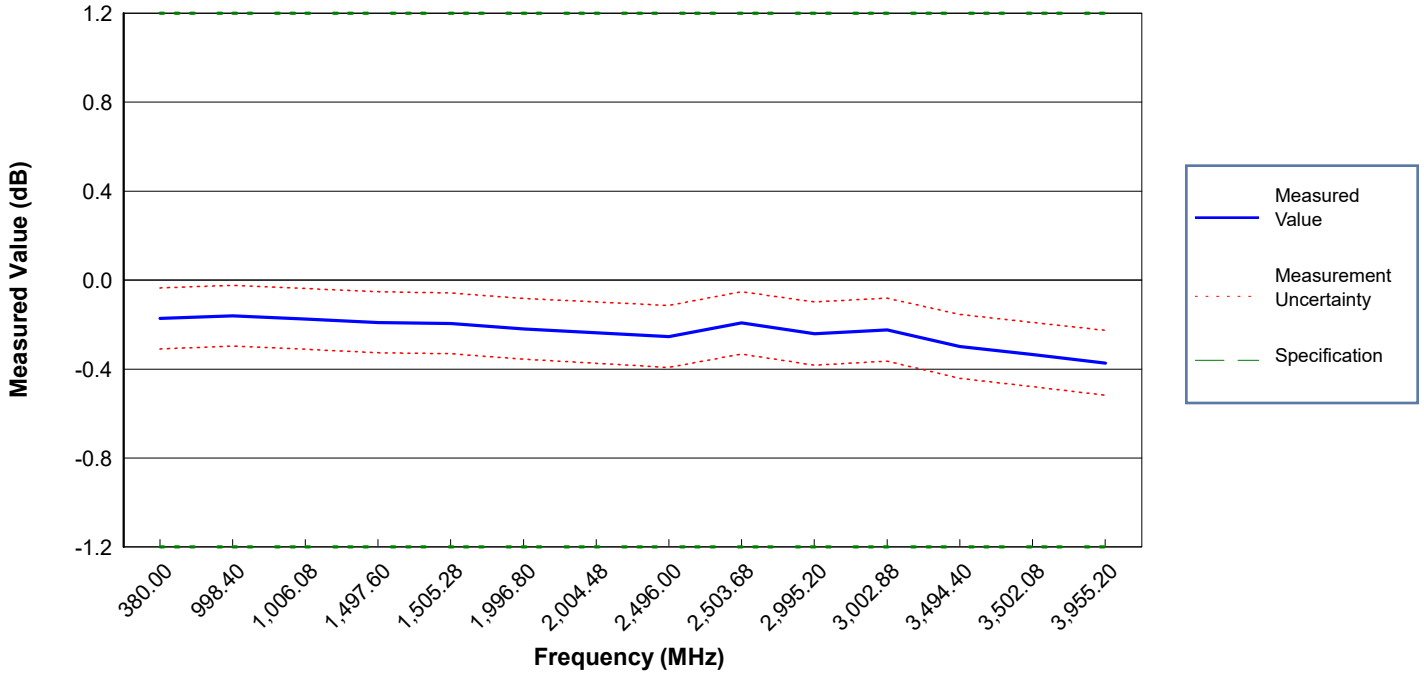
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.16	0.16	1.20	
998.400	-0.16	0.16	1.20	
1,006.080	-0.16	0.16	1.20	
1,497.600	-0.20	0.16	1.20	
1,505.280	-0.19	0.16	1.20	
1,996.800	-0.23	0.16	1.20	
2,004.480	-0.21	0.16	1.20	
2,496.000	-0.27	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 1

Power = -3.0 dBm



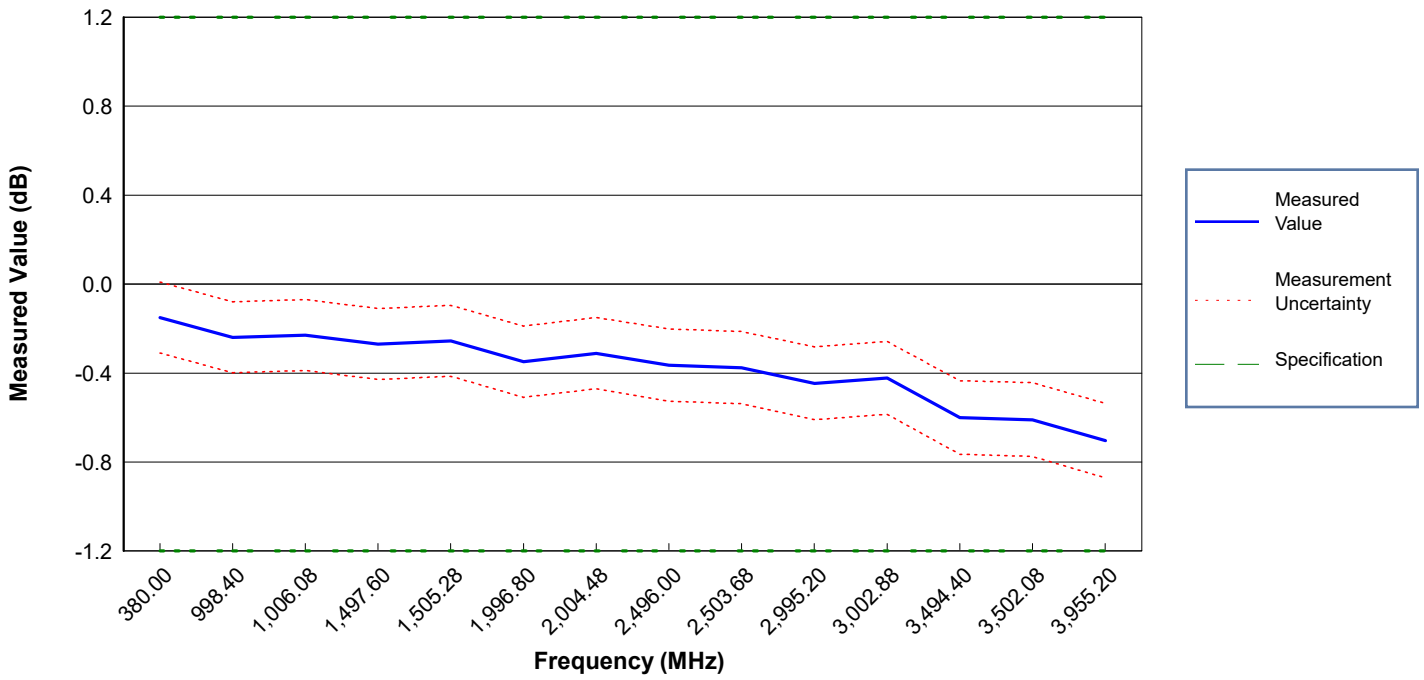
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.17	0.14	1.20	
998.400	-0.16	0.14	1.20	
1,006.080	-0.17	0.14	1.20	
1,497.600	-0.19	0.14	1.20	
1,505.280	-0.20	0.14	1.20	
1,996.800	-0.22	0.14	1.20	
2,004.480	-0.24	0.14	1.20	
2,496.000	-0.25	0.14	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 2

Power = -50.0 dBm



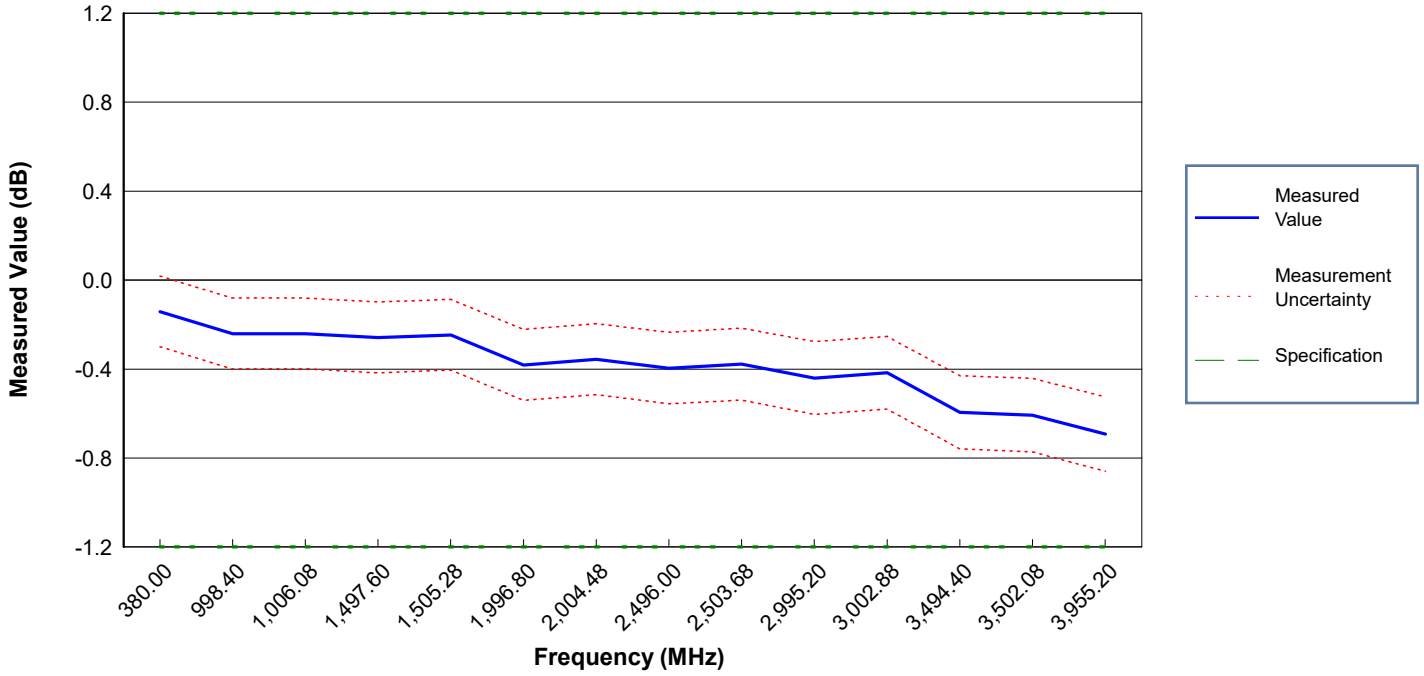
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.15	0.16	1.20	
998.400	-0.24	0.16	1.20	
1,006.080	-0.23	0.16	1.20	
1,497.600	-0.27	0.16	1.20	
1,505.280	-0.26	0.16	1.20	
1,996.800	-0.35	0.16	1.20	
2,004.480	-0.31	0.16	1.20	
2,496.000	-0.36	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 2

Power = -40.0 dBm



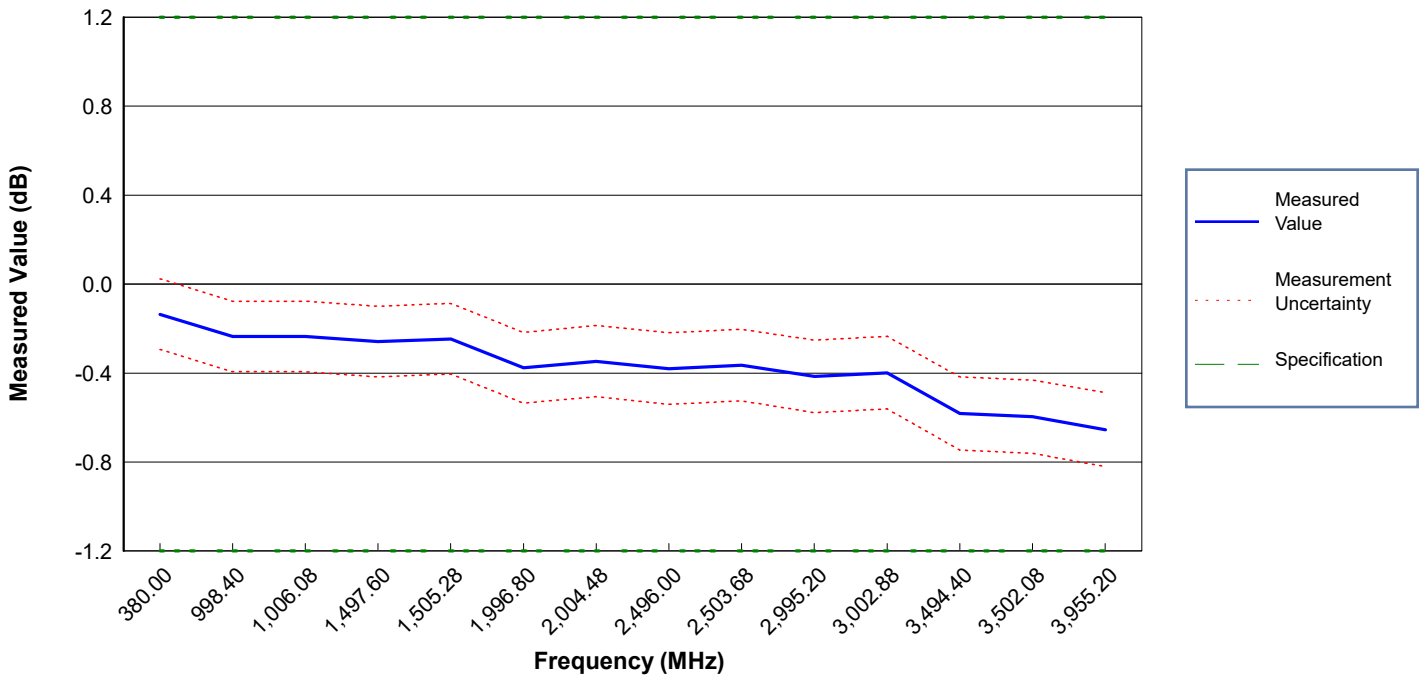
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.14	0.16	1.20	
998.400	-0.24	0.16	1.20	
1,006.080	-0.24	0.16	1.20	
1,497.600	-0.26	0.16	1.20	
1,505.280	-0.25	0.16	1.20	
1,996.800	-0.38	0.16	1.20	
2,004.480	-0.36	0.16	1.20	
2,496.000	-0.40	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 2

Power = -30.0 dBm



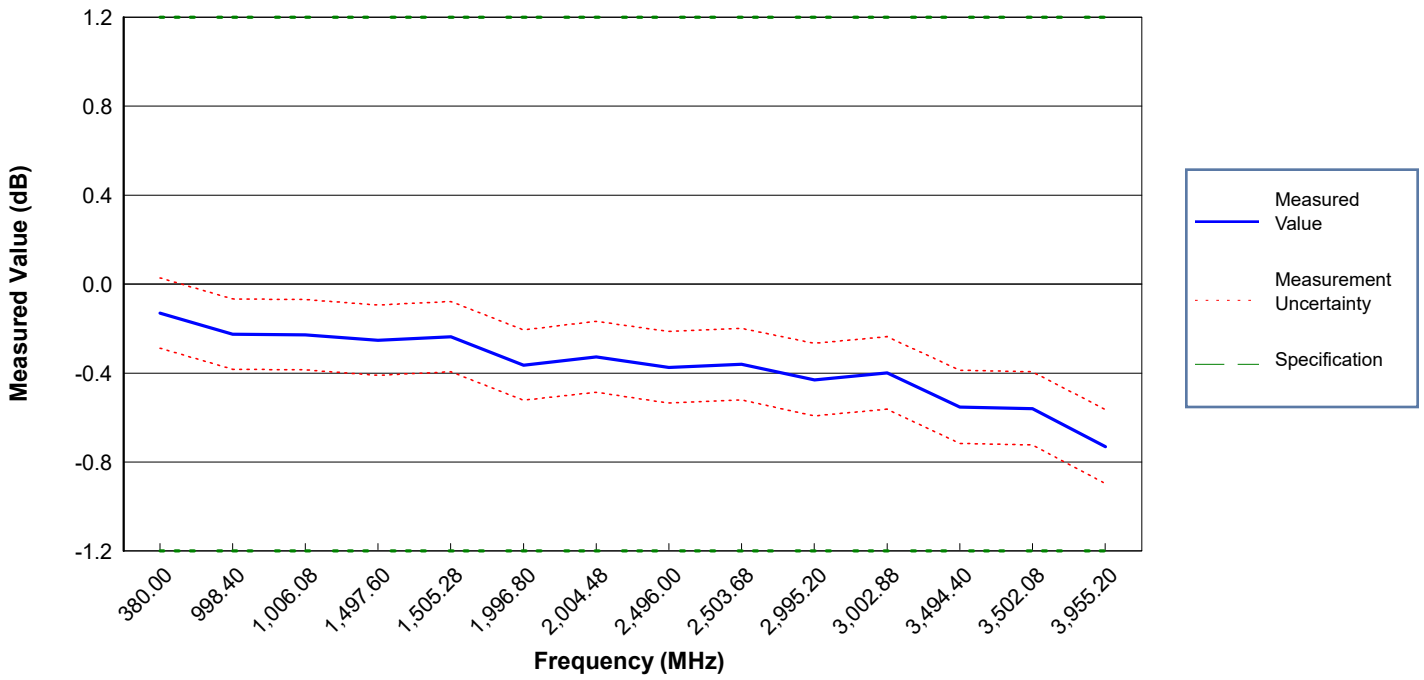
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.14	0.16	1.20	
998.400	-0.24	0.16	1.20	
1,006.080	-0.24	0.16	1.20	
1,497.600	-0.26	0.16	1.20	
1,505.280	-0.25	0.16	1.20	
1,996.800	-0.38	0.16	1.20	
2,004.480	-0.35	0.16	1.20	
2,496.000	-0.38	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 2

Power = -20.0 dBm



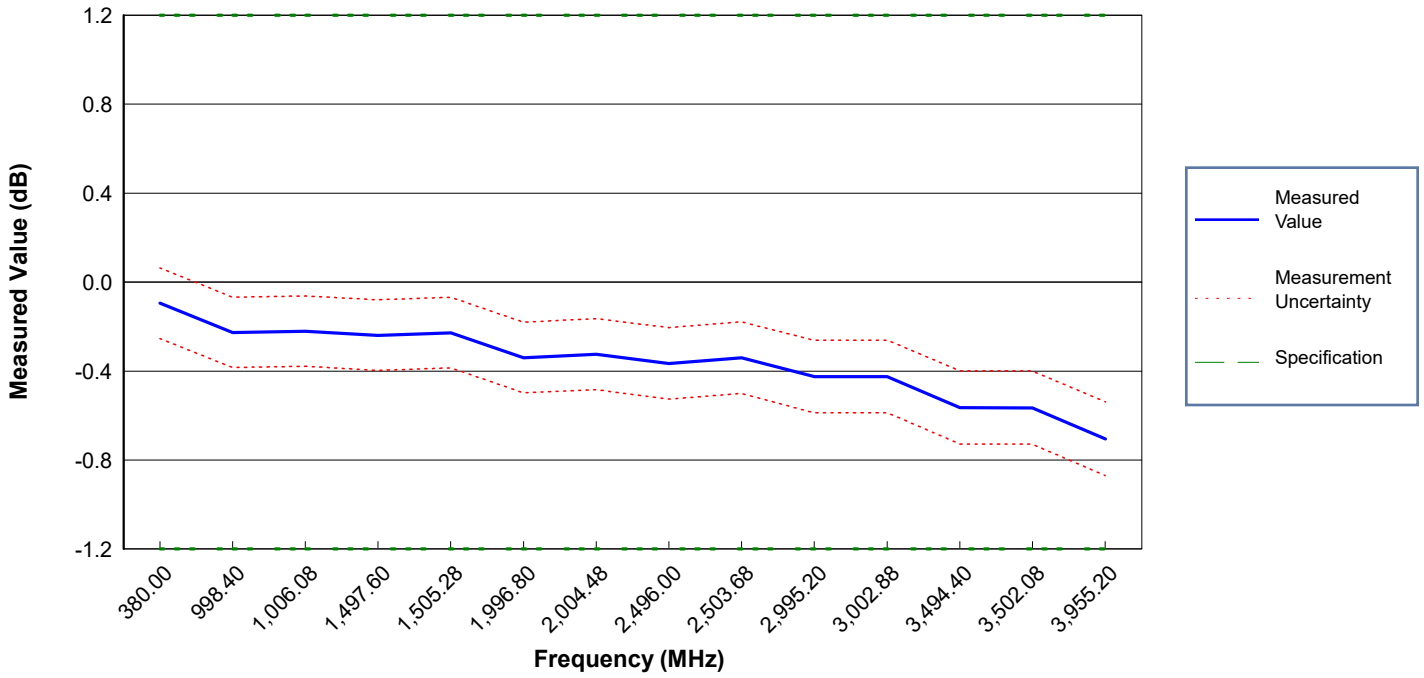
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.13	0.16	1.20	
998.400	-0.23	0.16	1.20	
1,006.080	-0.23	0.16	1.20	
1,497.600	-0.25	0.16	1.20	
1,505.280	-0.24	0.16	1.20	
1,996.800	-0.36	0.16	1.20	
2,004.480	-0.33	0.16	1.20	
2,496.000	-0.37	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 2

Power = -10.0 dBm



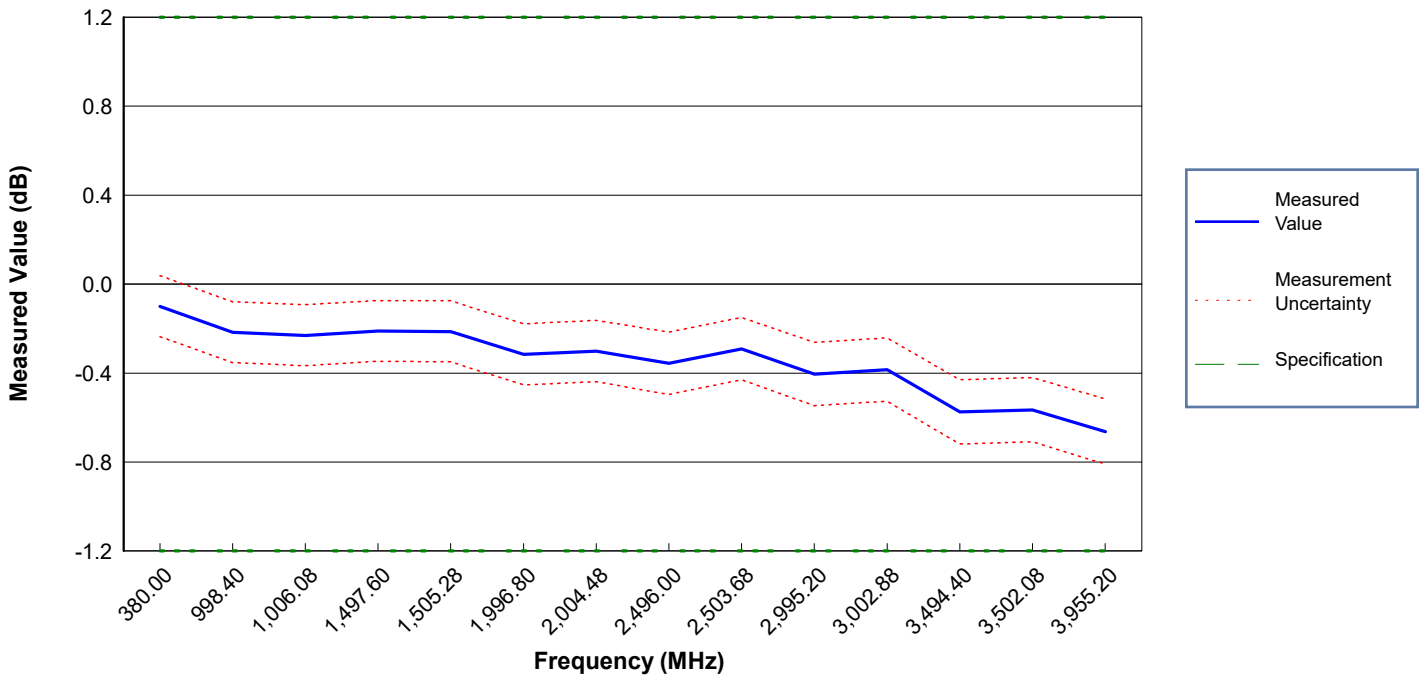
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.09	0.16	1.20	
998.400	-0.23	0.16	1.20	
1,006.080	-0.22	0.16	1.20	
1,497.600	-0.24	0.16	1.20	
1,505.280	-0.23	0.16	1.20	
1,996.800	-0.34	0.16	1.20	
2,004.480	-0.32	0.16	1.20	
2,496.000	-0.37	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 2

Power = -3.0 dBm



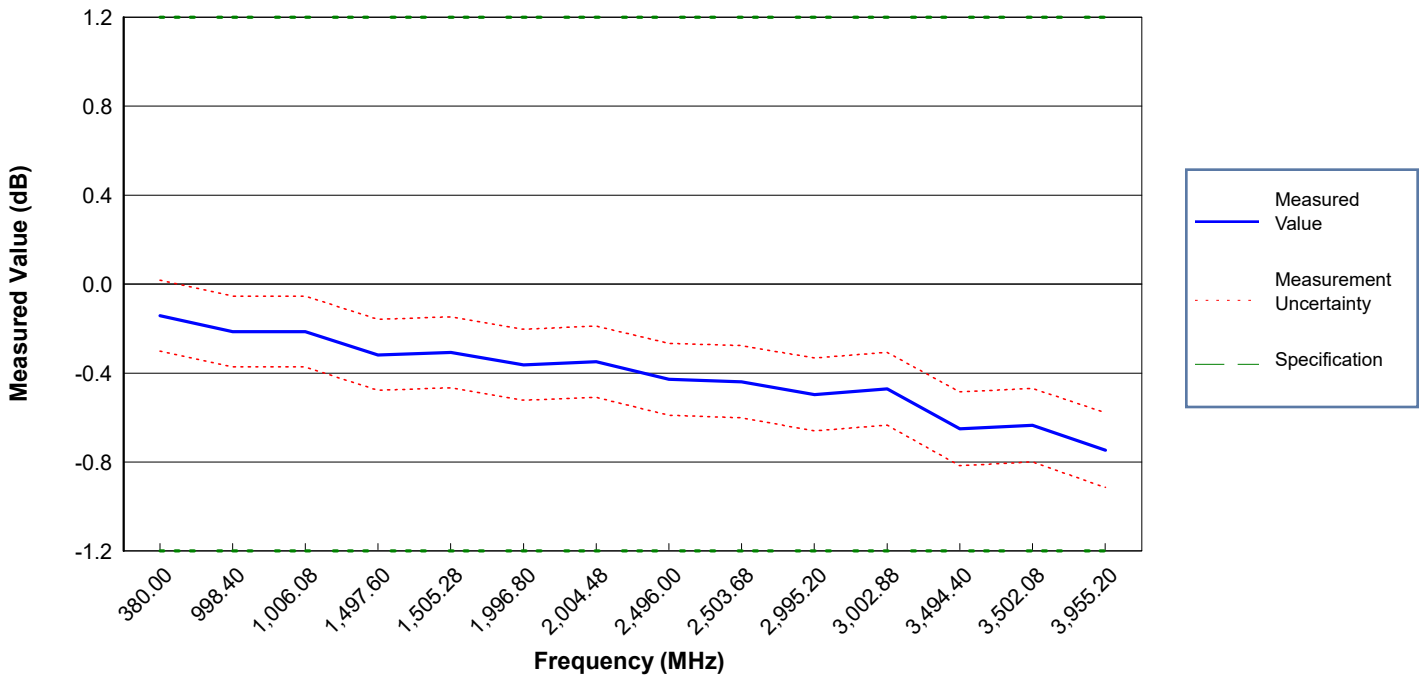
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.10	0.14	1.20	
998.400	-0.22	0.14	1.20	
1,006.080	-0.23	0.14	1.20	
1,497.600	-0.21	0.14	1.20	
1,505.280	-0.21	0.14	1.20	
1,996.800	-0.32	0.14	1.20	
2,004.480	-0.30	0.14	1.20	
2,496.000	-0.36	0.14	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 3

Power = -50.0 dBm



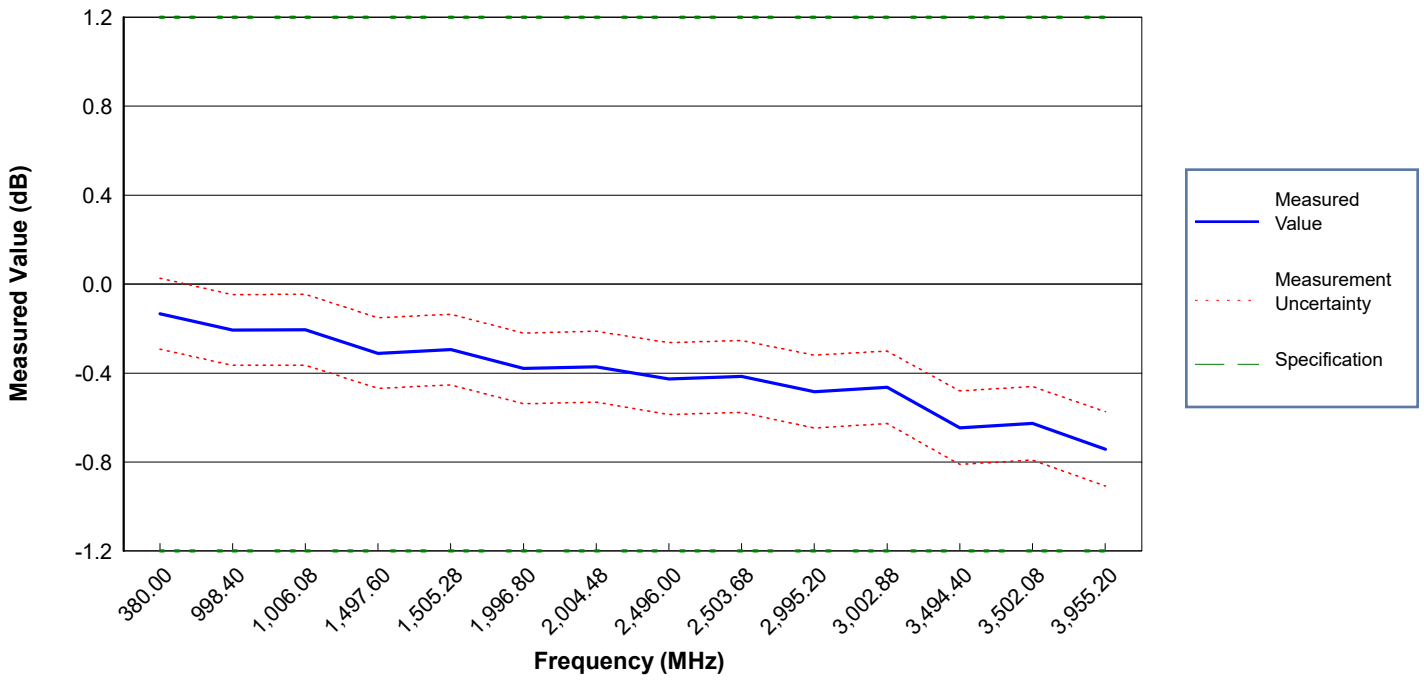
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.14	0.16	1.20	
998.400	-0.21	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.32	0.16	1.20	
1,505.280	-0.31	0.16	1.20	
1,996.800	-0.36	0.16	1.20	
2,004.480	-0.35	0.16	1.20	
2,496.000	-0.43	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 3

Power = -40.0 dBm



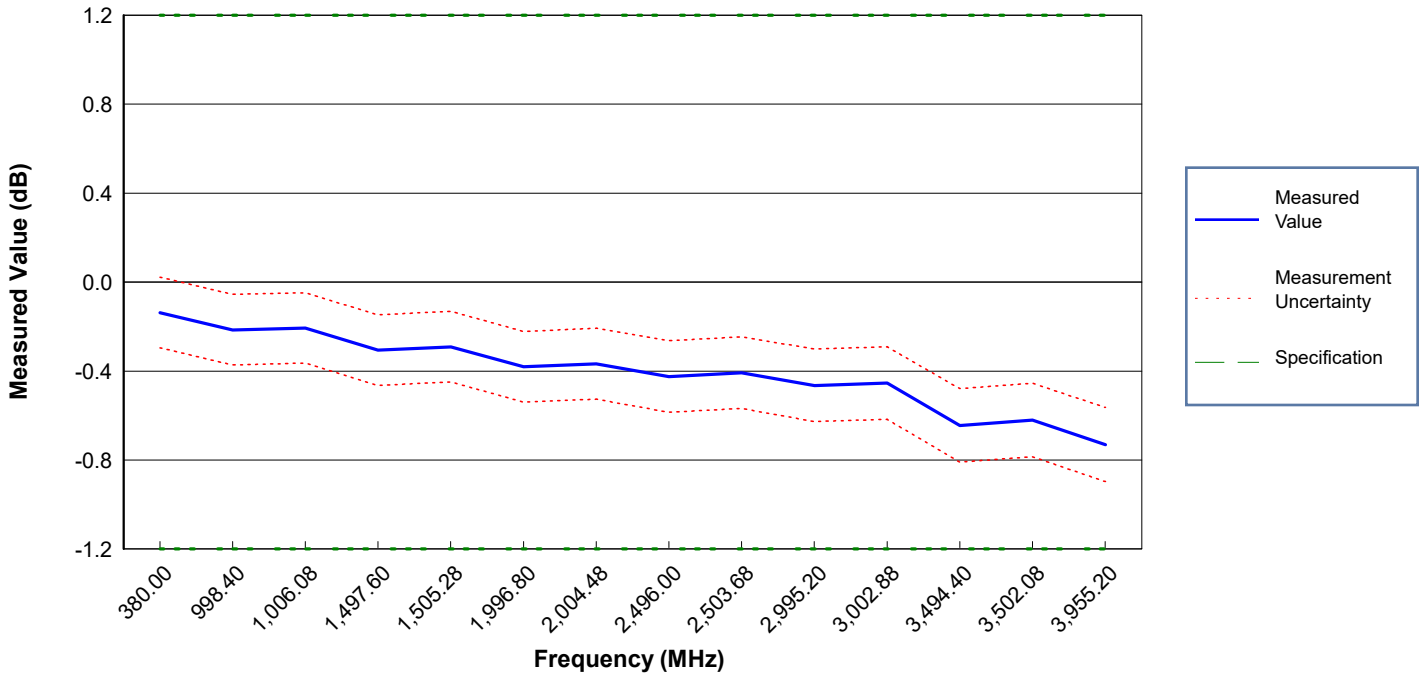
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.13	0.16	1.20	
998.400	-0.21	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.31	0.16	1.20	
1,505.280	-0.29	0.16	1.20	
1,996.800	-0.38	0.16	1.20	
2,004.480	-0.37	0.16	1.20	
2,496.000	-0.43	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 3

Power = -30.0 dBm



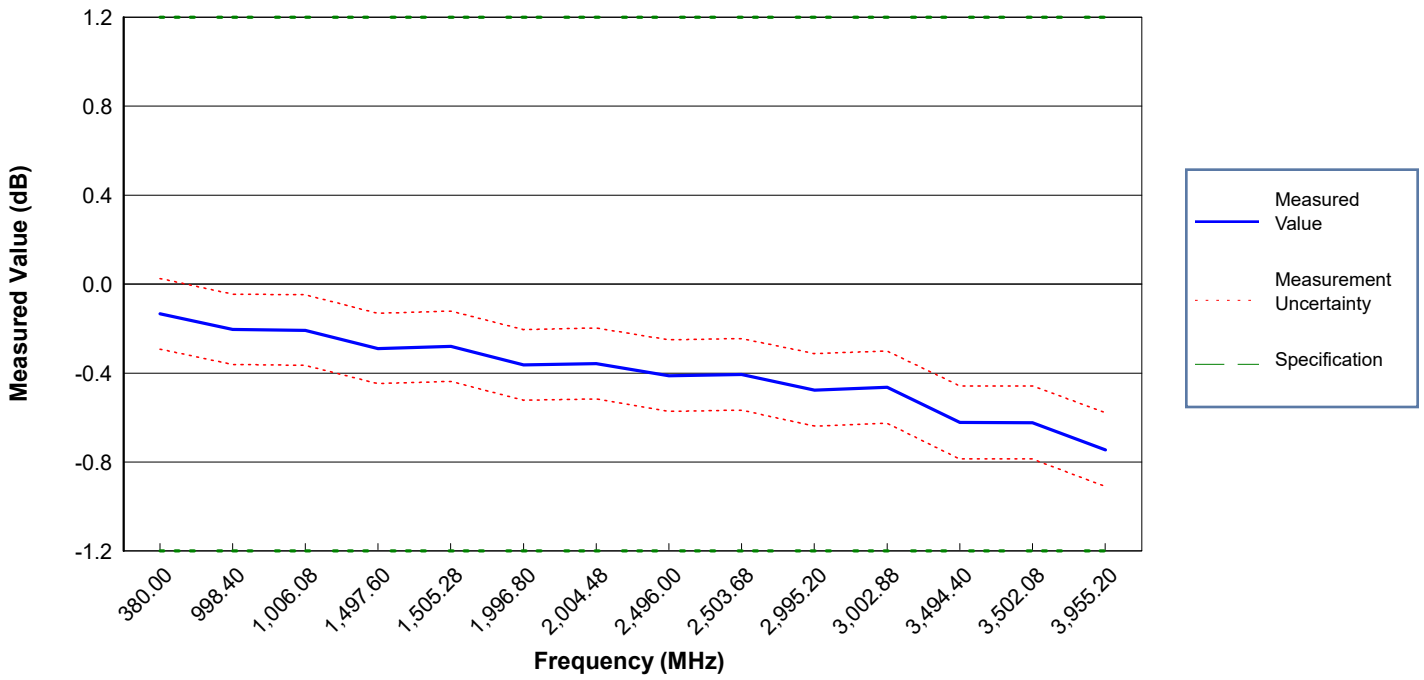
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.14	0.16	1.20	
998.400	-0.21	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.31	0.16	1.20	
1,505.280	-0.29	0.16	1.20	
1,996.800	-0.38	0.16	1.20	
2,004.480	-0.37	0.16	1.20	
2,496.000	-0.43	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 3

Power = -20.0 dBm



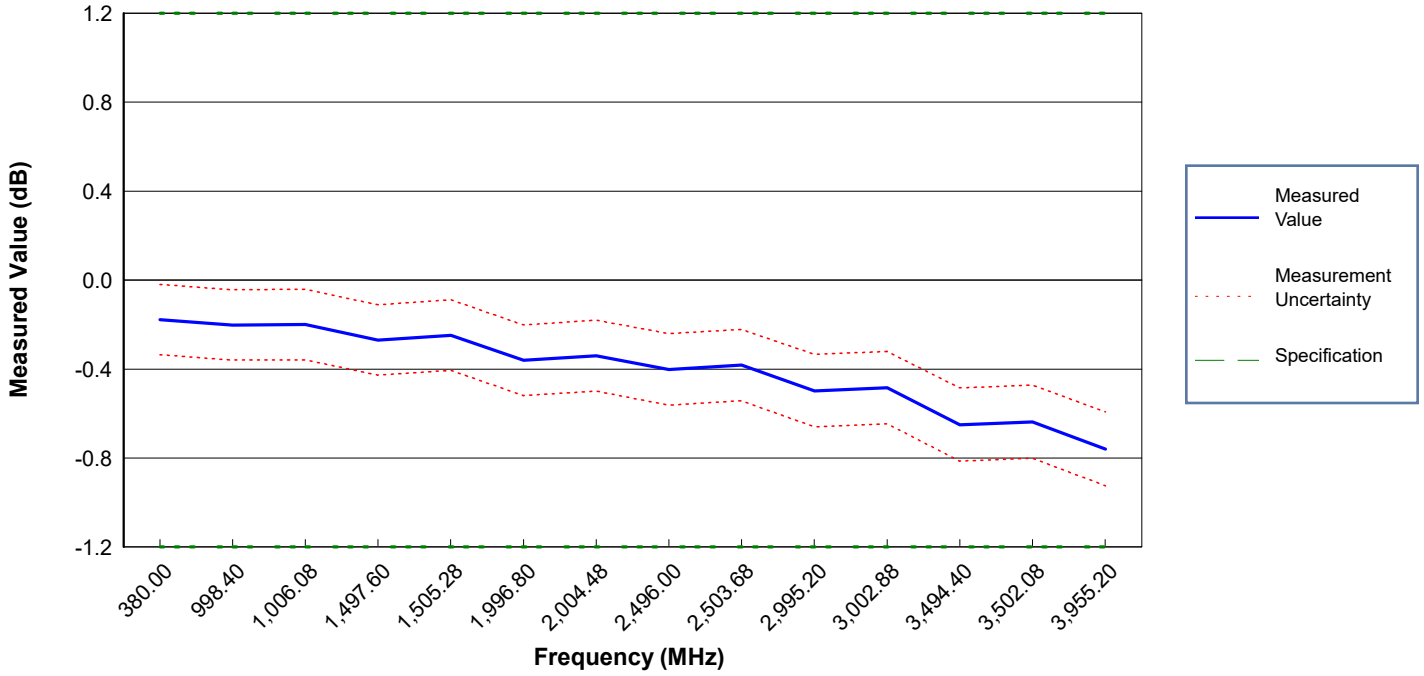
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.13	0.16	1.20	
998.400	-0.20	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.29	0.16	1.20	
1,505.280	-0.28	0.16	1.20	
1,996.800	-0.36	0.16	1.20	
2,004.480	-0.36	0.16	1.20	
2,496.000	-0.41	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 3

Power = -10.0 dBm



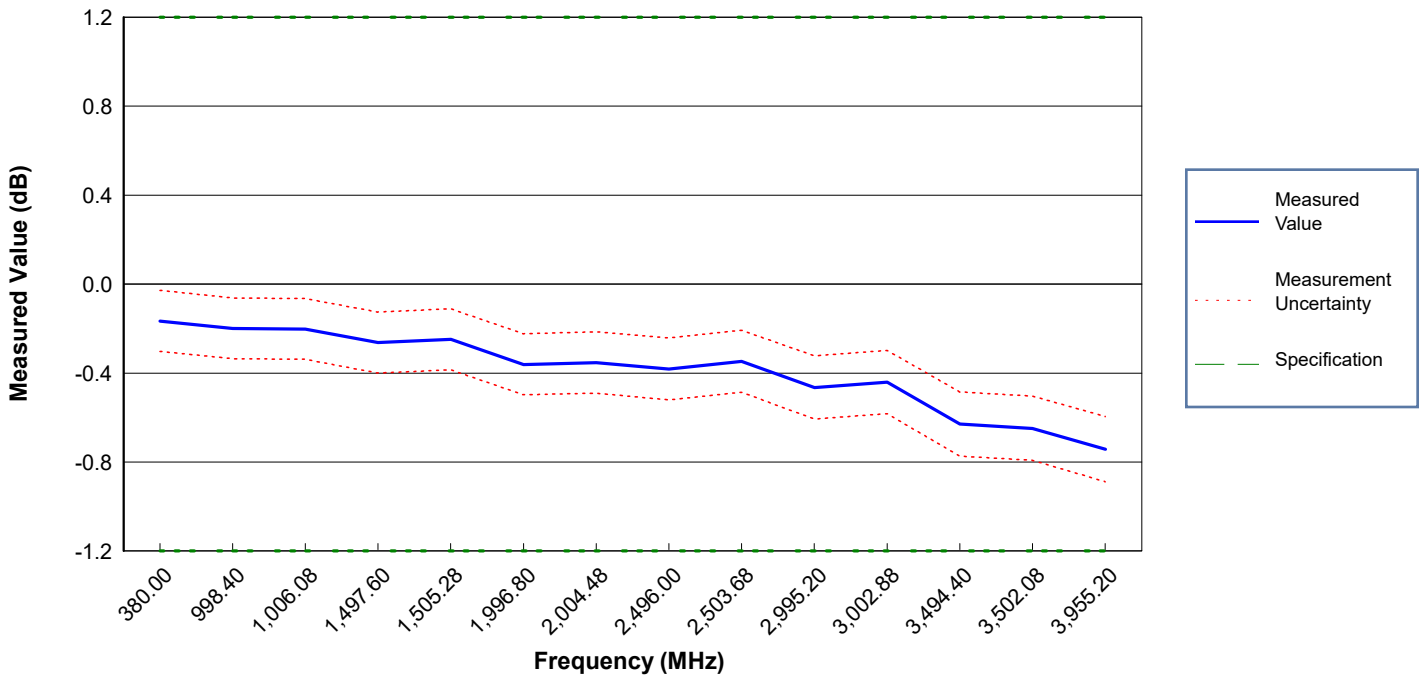
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.18	0.16	1.20	
998.400	-0.20	0.16	1.20	
1,006.080	-0.20	0.16	1.20	
1,497.600	-0.27	0.16	1.20	
1,505.280	-0.25	0.16	1.20	
1,996.800	-0.36	0.16	1.20	
2,004.480	-0.34	0.16	1.20	
2,496.000	-0.40	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 3

Power = -3.0 dBm



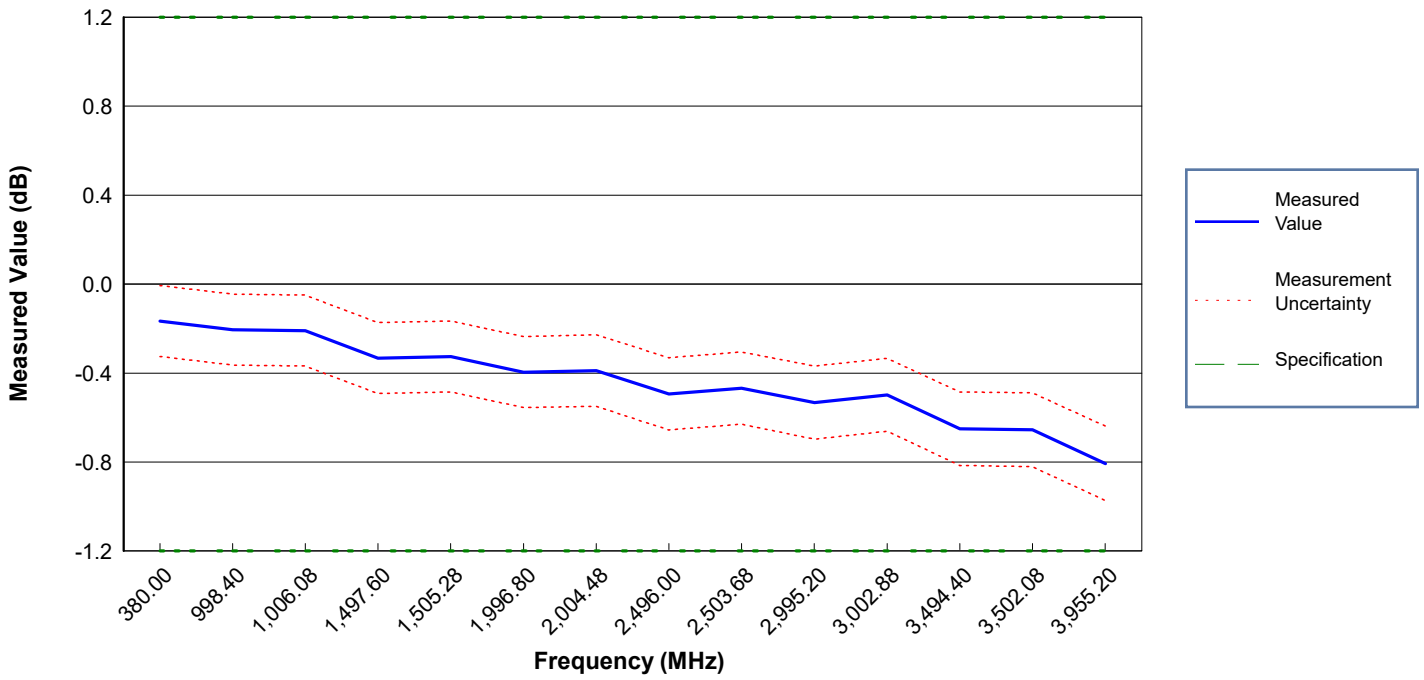
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.17	0.14	1.20	
998.400	-0.20	0.14	1.20	
1,006.080	-0.20	0.14	1.20	
1,497.600	-0.26	0.14	1.20	
1,505.280	-0.25	0.14	1.20	
1,996.800	-0.36	0.14	1.20	
2,004.480	-0.35	0.14	1.20	
2,496.000	-0.38	0.14	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 4

Power = -50.0 dBm



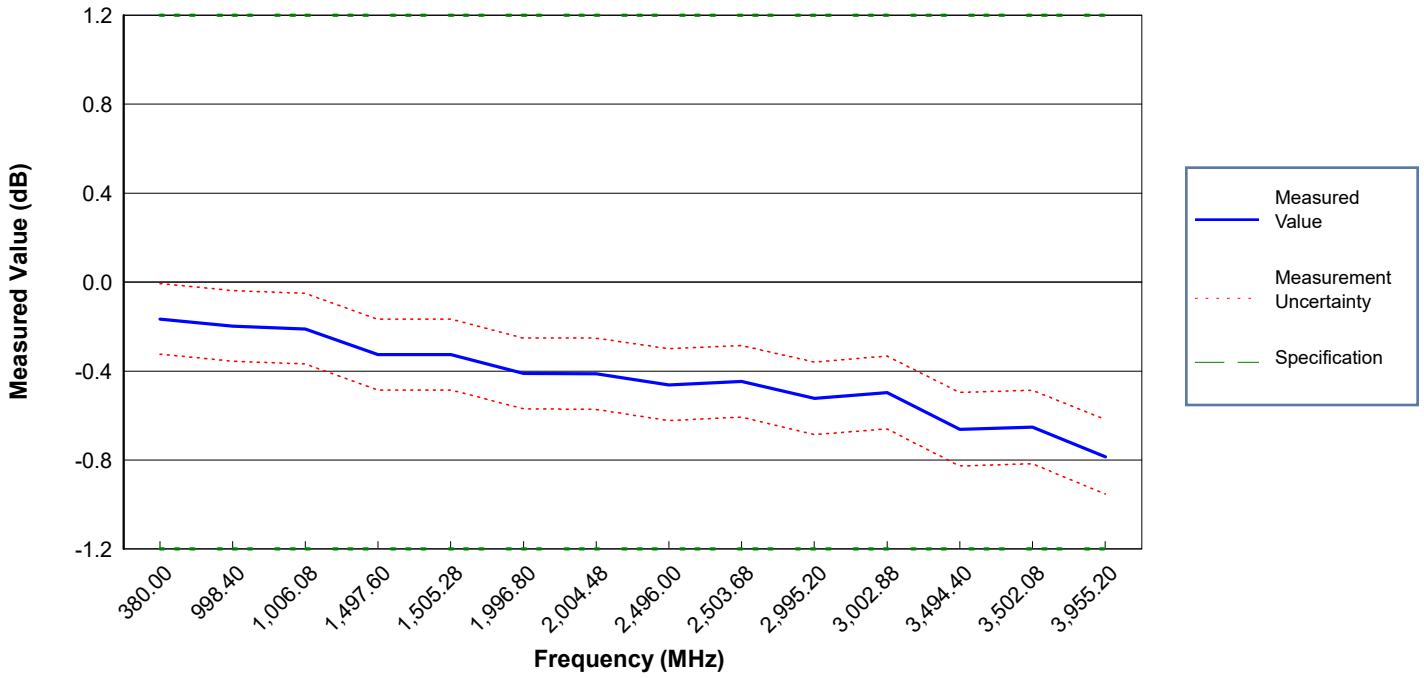
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.17	0.16	1.20	
998.400	-0.20	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.33	0.16	1.20	
1,505.280	-0.33	0.16	1.20	
1,996.800	-0.40	0.16	1.20	
2,004.480	-0.39	0.16	1.20	
2,496.000	-0.49	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 4

Power = -40.0 dBm



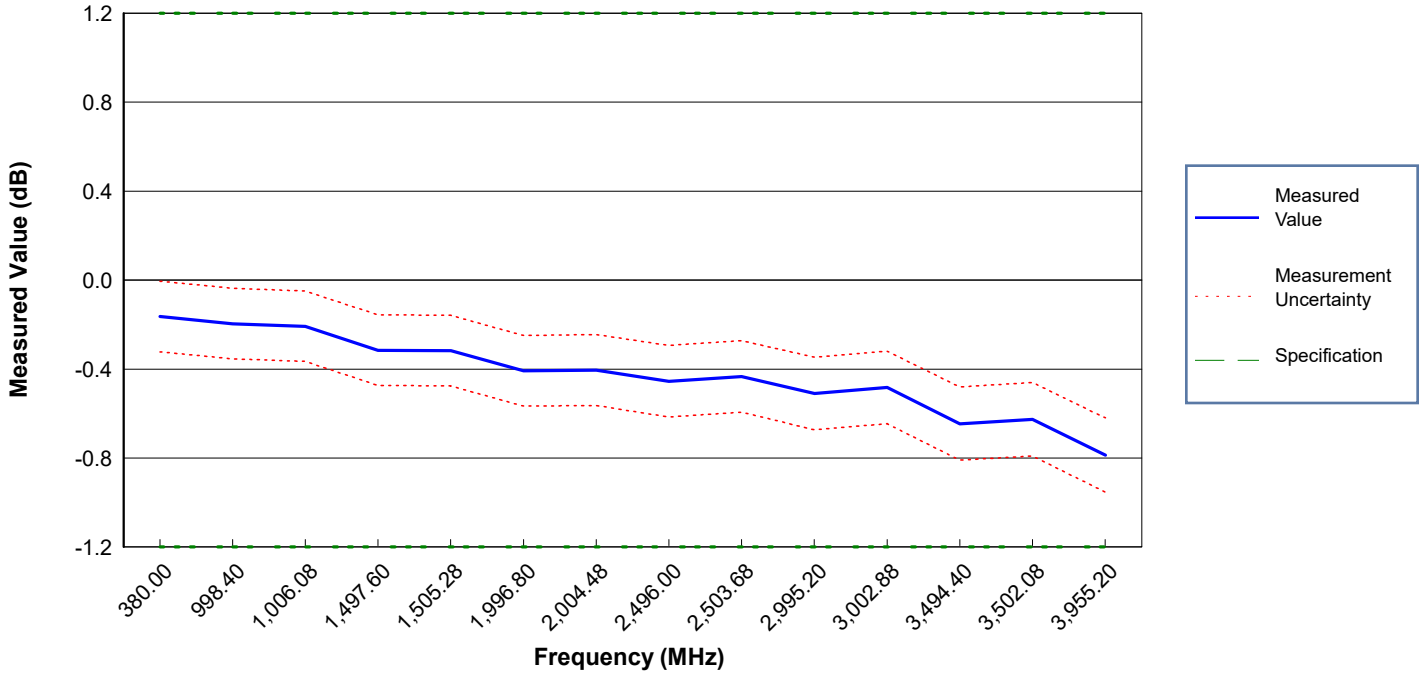
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.17	0.16	1.20	
998.400	-0.20	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.33	0.16	1.20	
1,505.280	-0.33	0.16	1.20	
1,996.800	-0.41	0.16	1.20	
2,004.480	-0.41	0.16	1.20	
2,496.000	-0.46	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 4

Power = -30.0 dBm



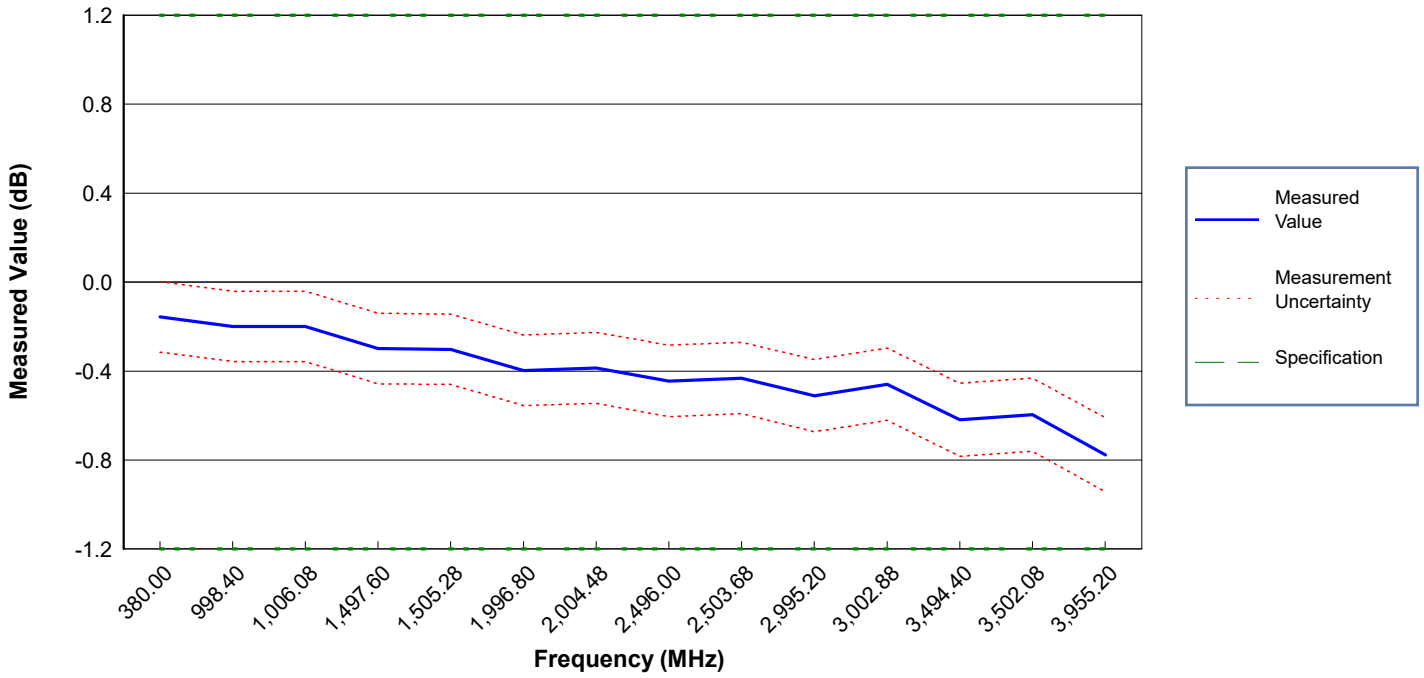
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.16	0.16	1.20	
998.400	-0.20	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.32	0.16	1.20	
1,505.280	-0.32	0.16	1.20	
1,996.800	-0.41	0.16	1.20	
2,004.480	-0.41	0.16	1.20	
2,496.000	-0.46	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 4

Power = -20.0 dBm



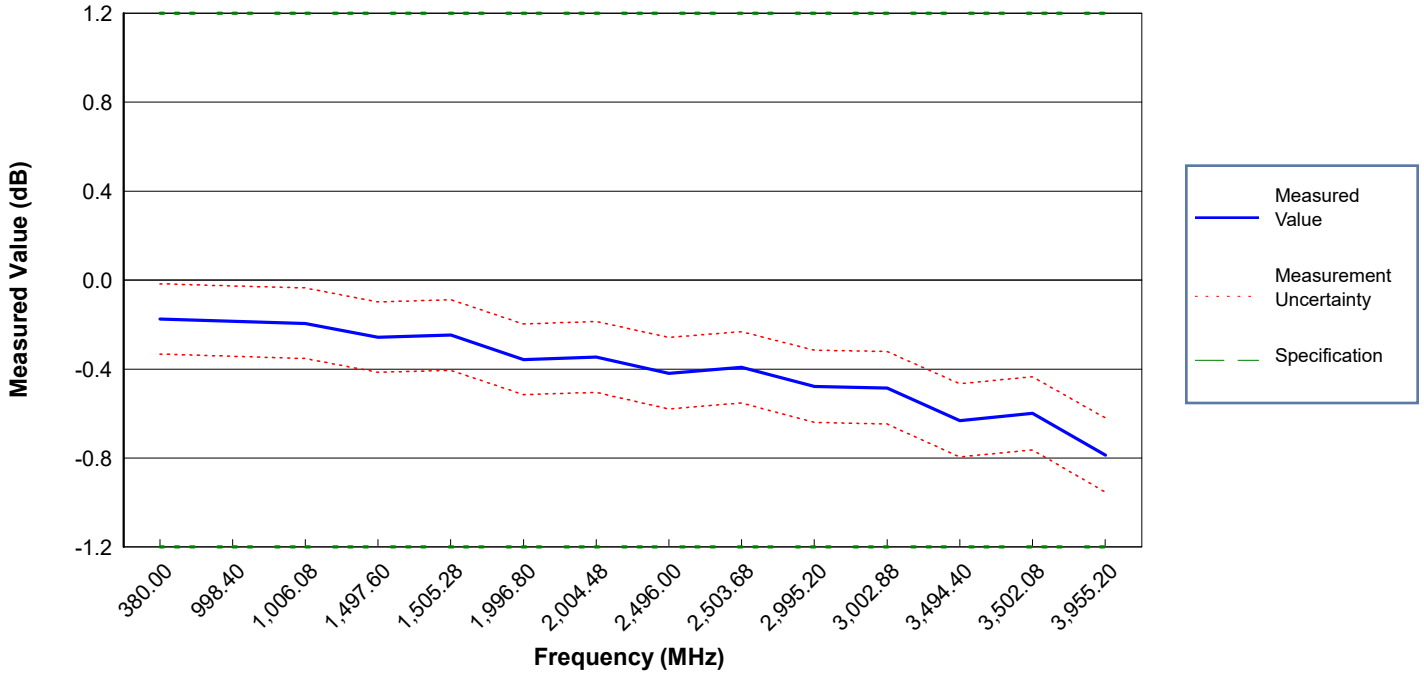
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.16	0.16	1.20	
998.400	-0.20	0.16	1.20	
1,006.080	-0.20	0.16	1.20	
1,497.600	-0.30	0.16	1.20	
1,505.280	-0.30	0.16	1.20	
1,996.800	-0.40	0.16	1.20	
2,004.480	-0.39	0.16	1.20	
2,496.000	-0.44	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 4

Power = -10.0 dBm



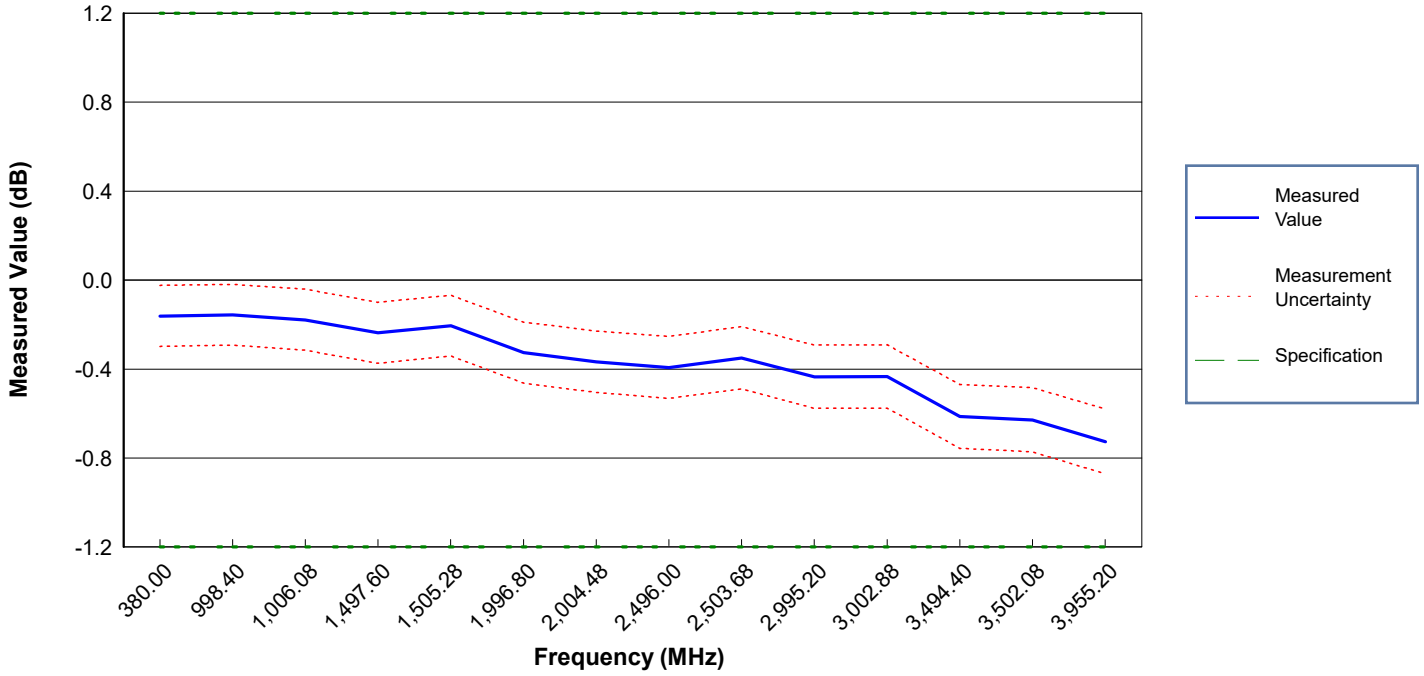
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.17	0.16	1.20	
998.400	-0.18	0.16	1.20	
1,006.080	-0.19	0.16	1.20	
1,497.600	-0.26	0.16	1.20	
1,505.280	-0.25	0.16	1.20	
1,996.800	-0.36	0.16	1.20	
2,004.480	-0.35	0.16	1.20	
2,496.000	-0.42	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 4

Power = -3.0 dBm



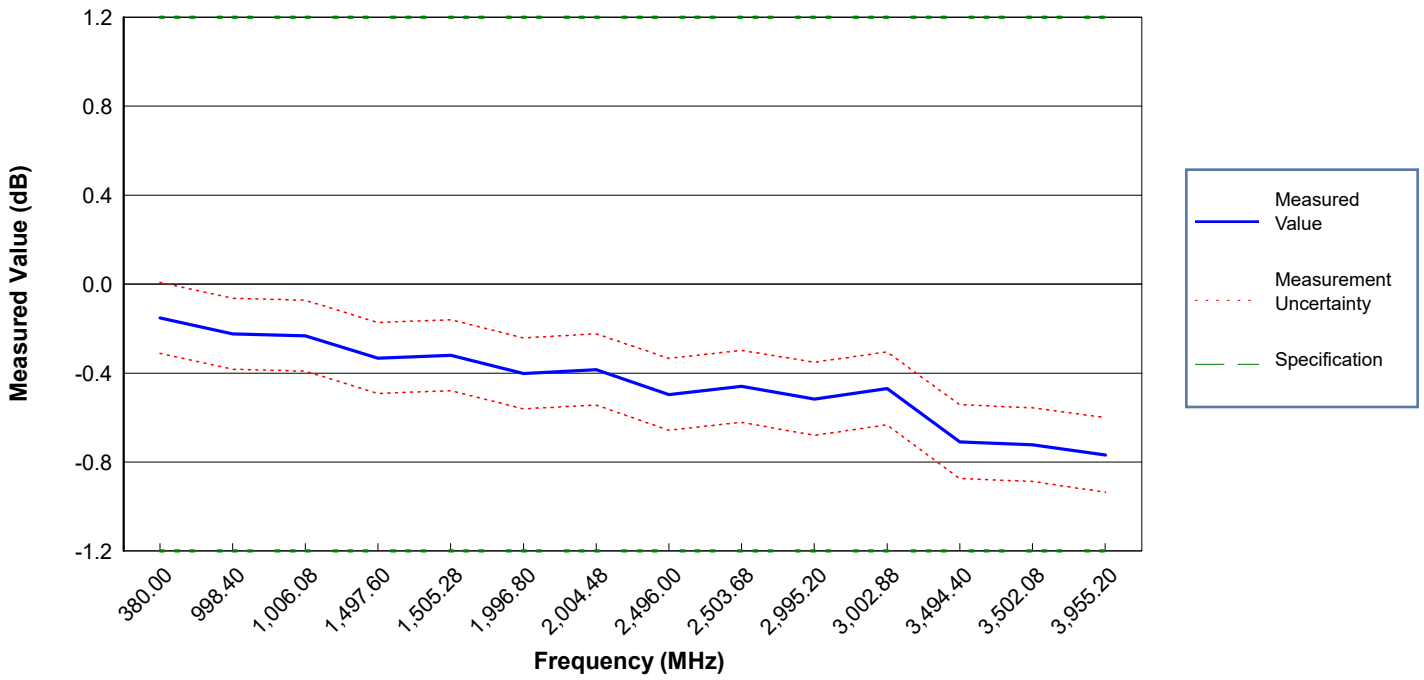
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.16	0.14	1.20	
998.400	-0.16	0.14	1.20	
1,006.080	-0.18	0.14	1.20	
1,497.600	-0.24	0.14	1.20	
1,505.280	-0.20	0.14	1.20	
1,996.800	-0.33	0.14	1.20	
2,004.480	-0.37	0.14	1.20	
2,496.000	-0.39	0.14	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 5

Power = -50.0 dBm



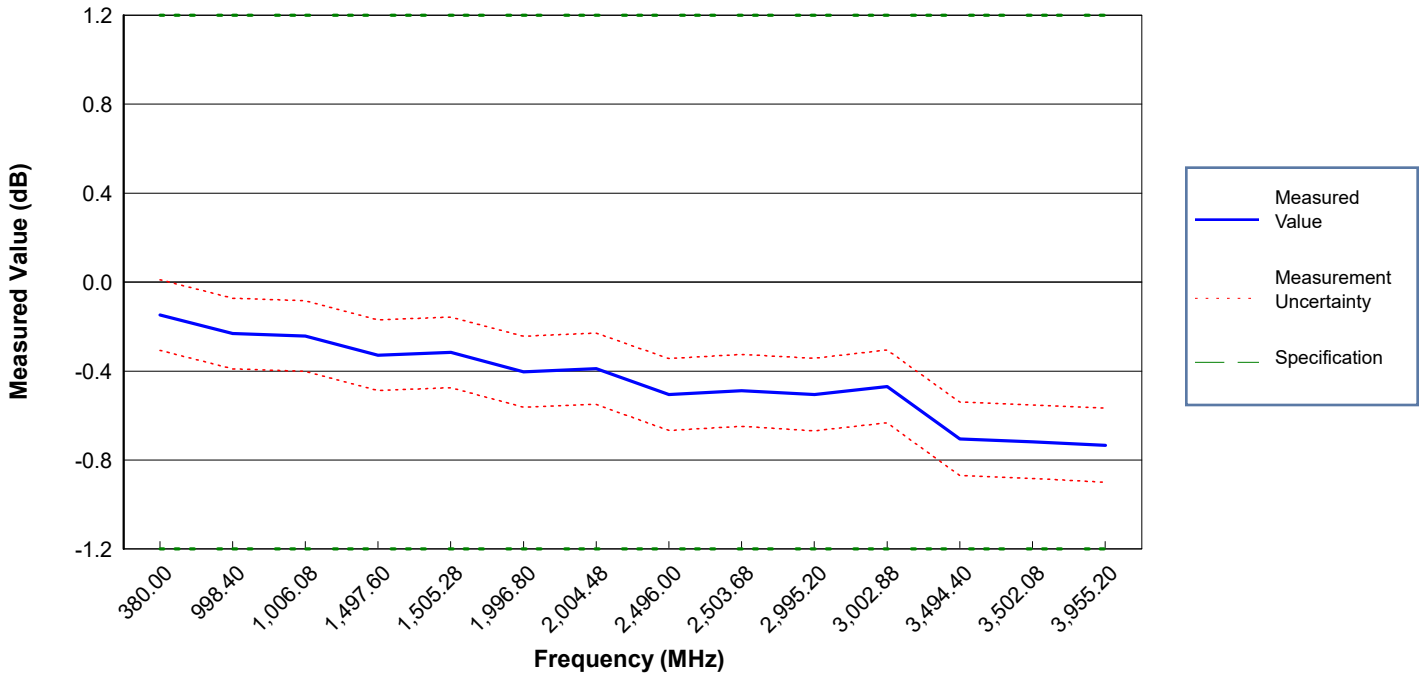
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.15	0.16	1.20	
998.400	-0.22	0.16	1.20	
1,006.080	-0.23	0.16	1.20	
1,497.600	-0.33	0.16	1.20	
1,505.280	-0.32	0.16	1.20	
1,996.800	-0.40	0.16	1.20	
2,004.480	-0.38	0.16	1.20	
2,496.000	-0.50	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 5

Power = -40.0 dBm



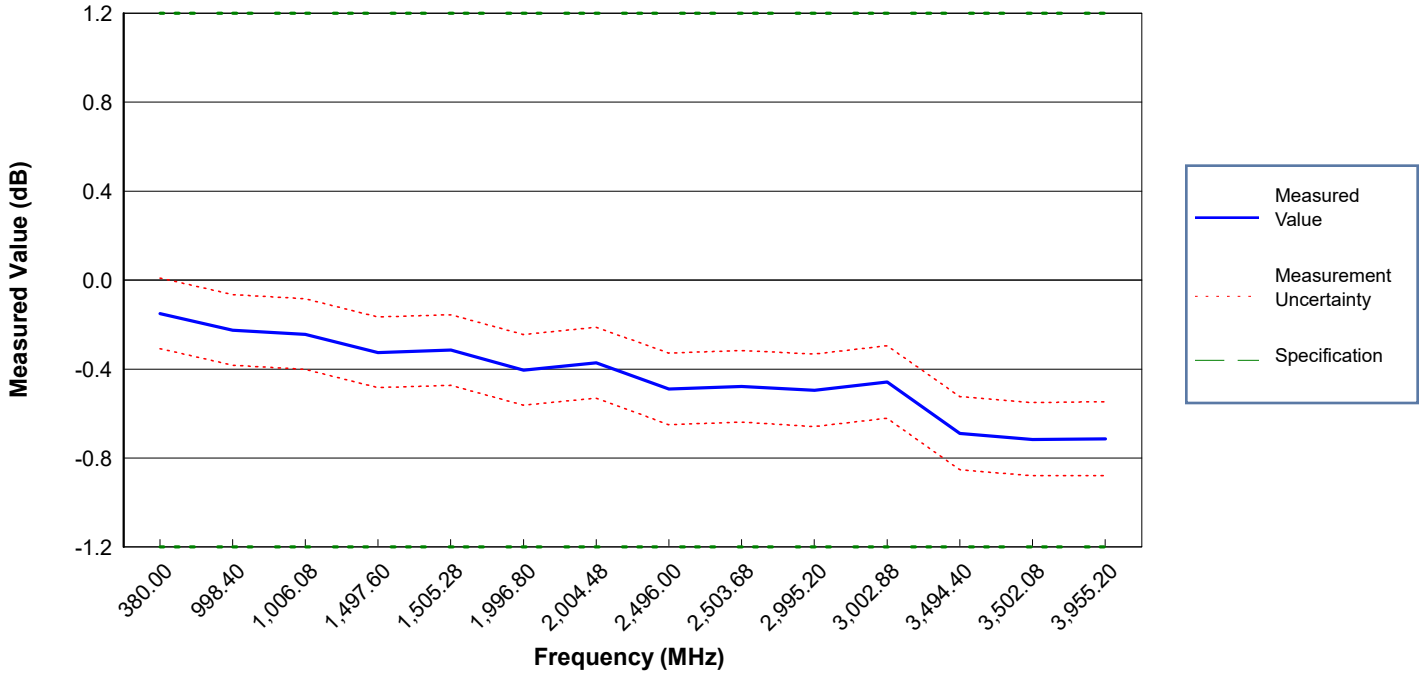
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.15	0.16	1.20	
998.400	-0.23	0.16	1.20	
1,006.080	-0.24	0.16	1.20	
1,497.600	-0.33	0.16	1.20	
1,505.280	-0.32	0.16	1.20	
1,996.800	-0.40	0.16	1.20	
2,004.480	-0.39	0.16	1.20	
2,496.000	-0.51	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 5

Power = -30.0 dBm



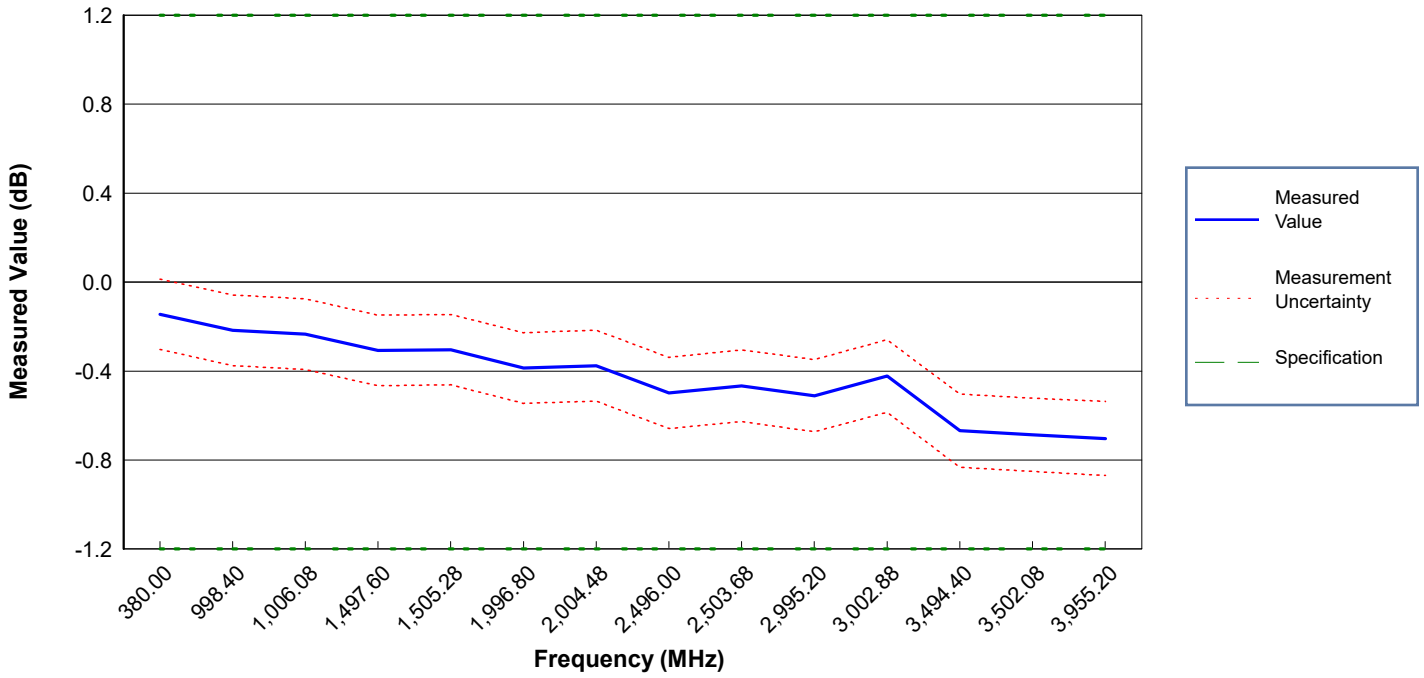
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.15	0.16	1.20	
998.400	-0.22	0.16	1.20	
1,006.080	-0.24	0.16	1.20	
1,497.600	-0.33	0.16	1.20	
1,505.280	-0.31	0.16	1.20	
1,996.800	-0.40	0.16	1.20	
2,004.480	-0.37	0.16	1.20	
2,496.000	-0.49	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 5

Power = -20.0 dBm



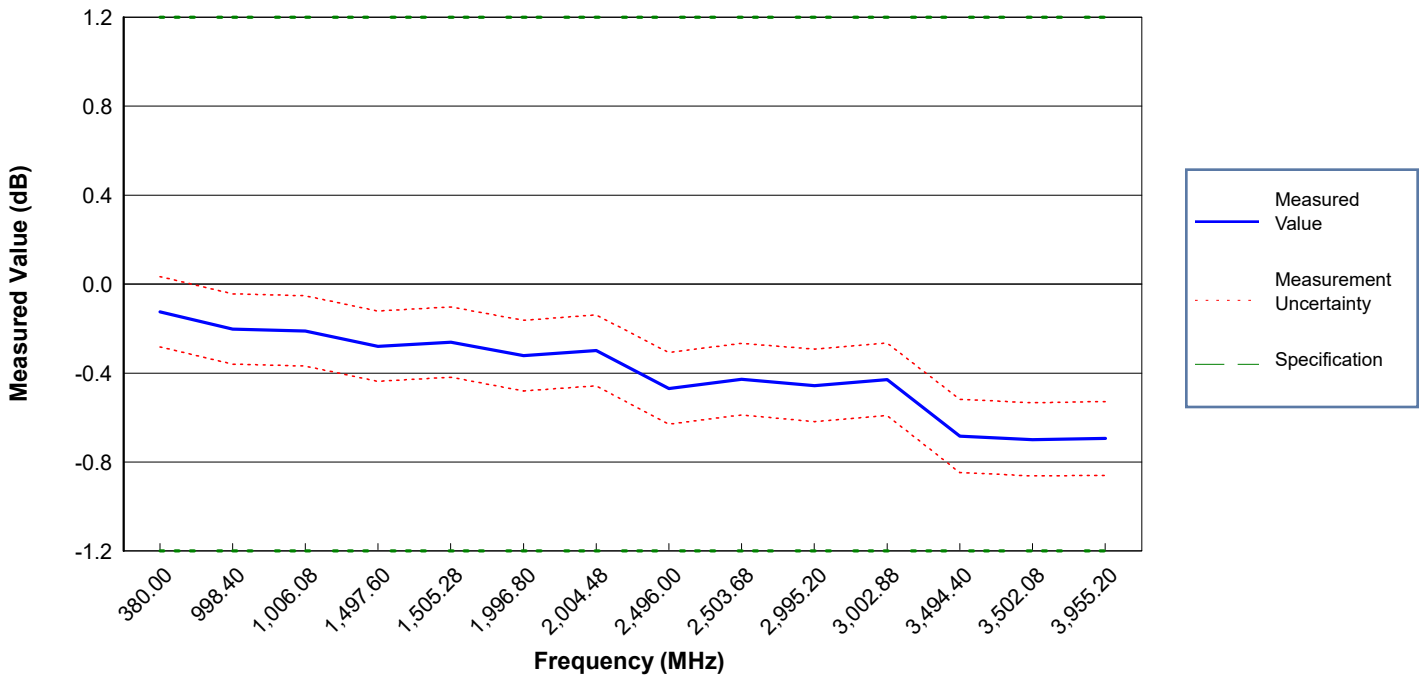
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.15	0.16	1.20	
998.400	-0.22	0.16	1.20	
1,006.080	-0.23	0.16	1.20	
1,497.600	-0.31	0.16	1.20	
1,505.280	-0.30	0.16	1.20	
1,996.800	-0.39	0.16	1.20	
2,004.480	-0.38	0.16	1.20	
2,496.000	-0.50	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 5

Power = -10.0 dBm



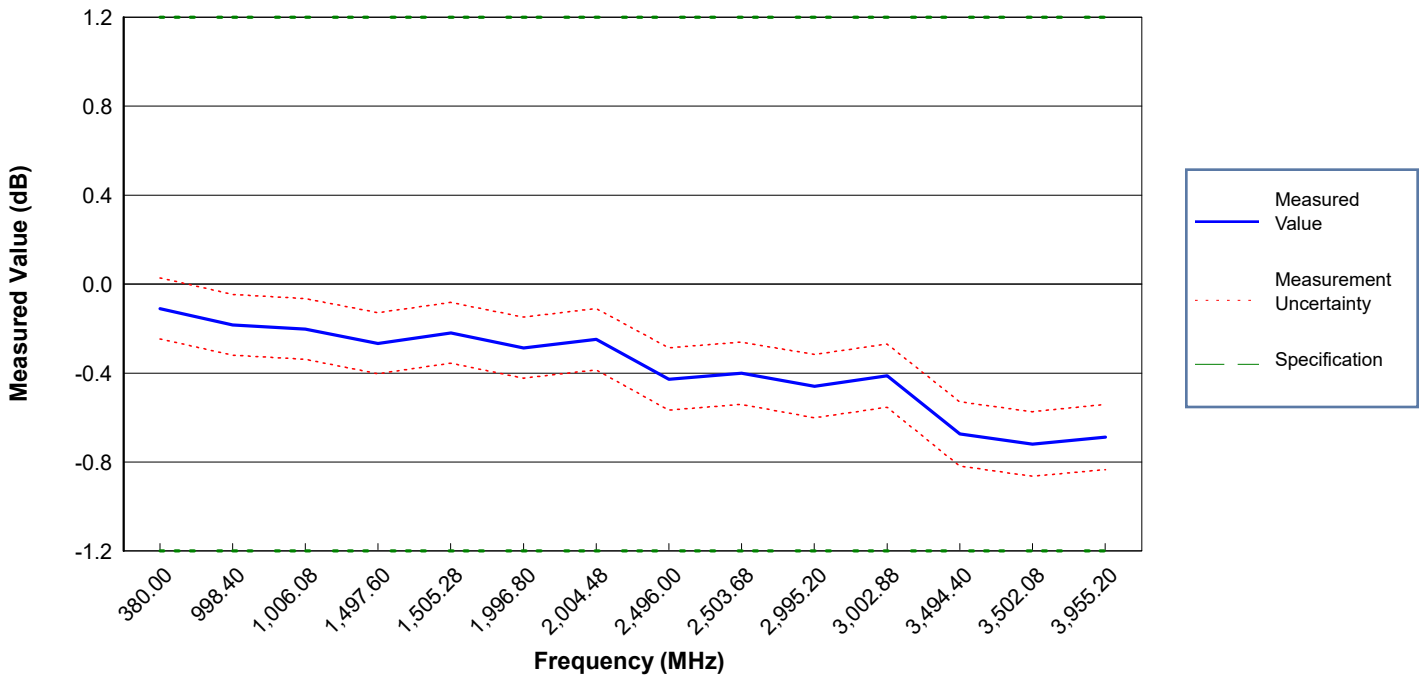
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.12	0.16	1.20	
998.400	-0.20	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.28	0.16	1.20	
1,505.280	-0.26	0.16	1.20	
1,996.800	-0.32	0.16	1.20	
2,004.480	-0.30	0.16	1.20	
2,496.000	-0.47	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 5

Power = -3.0 dBm



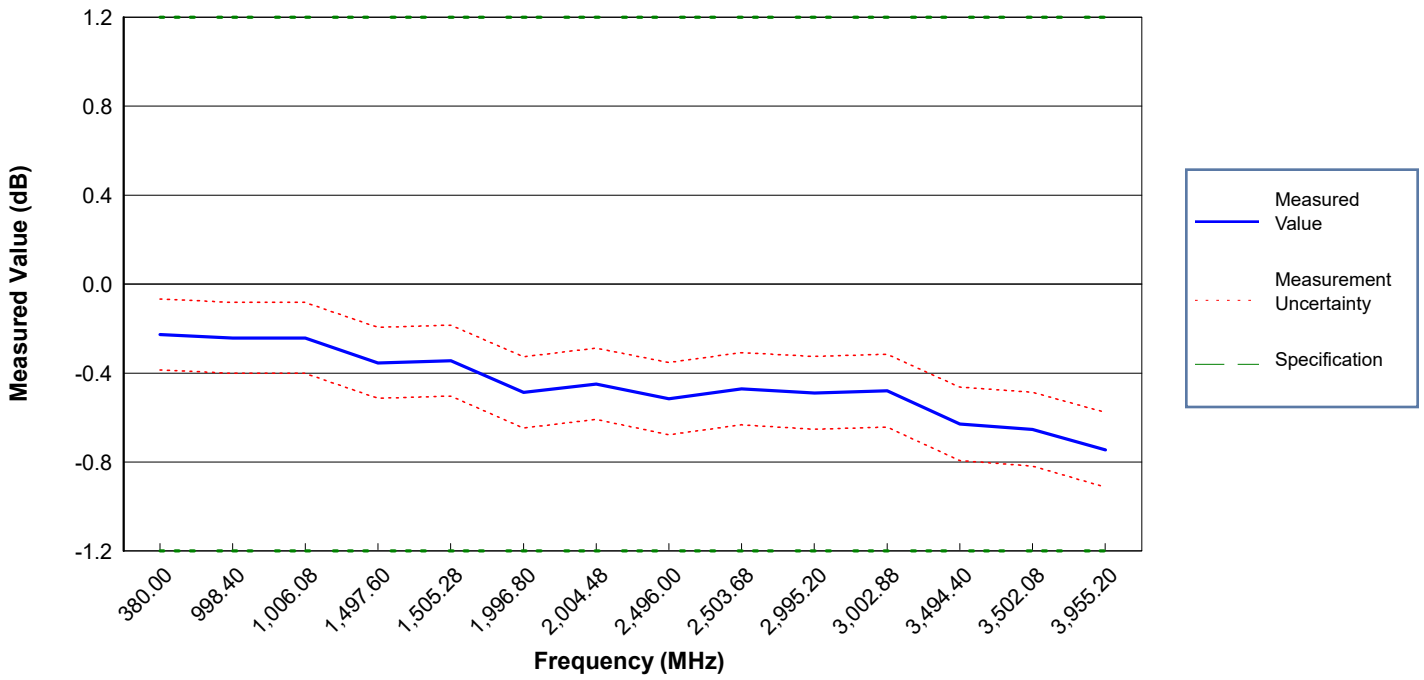
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.11	0.14	1.20	
998.400	-0.18	0.14	1.20	
1,006.080	-0.20	0.14	1.20	
1,497.600	-0.27	0.14	1.20	
1,505.280	-0.22	0.14	1.20	
1,996.800	-0.29	0.14	1.20	
2,004.480	-0.25	0.14	1.20	
2,496.000	-0.43	0.14	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 6

Power = -50.0 dBm



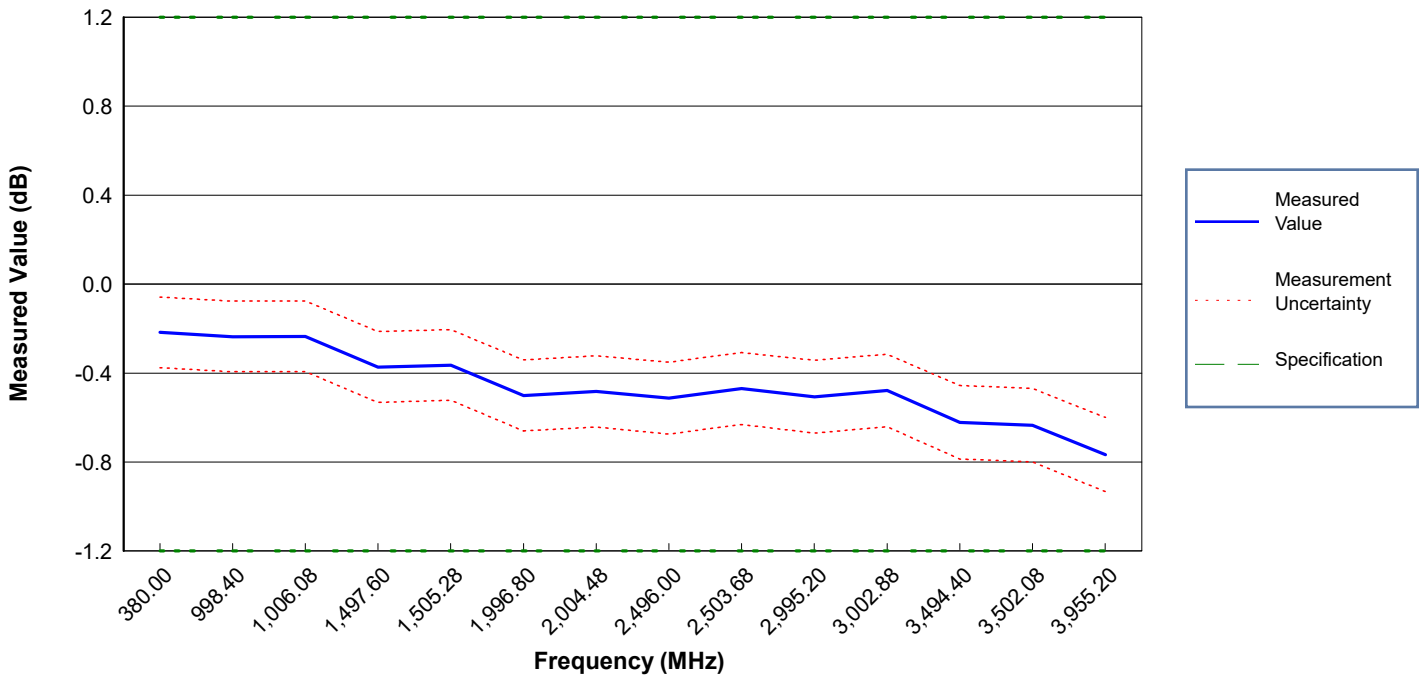
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.23	0.16	1.20	
998.400	-0.24	0.16	1.20	
1,006.080	-0.24	0.16	1.20	
1,497.600	-0.35	0.16	1.20	
1,505.280	-0.34	0.16	1.20	
1,996.800	-0.49	0.16	1.20	
2,004.480	-0.45	0.16	1.20	
2,496.000	-0.52	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 6

Power = -40.0 dBm



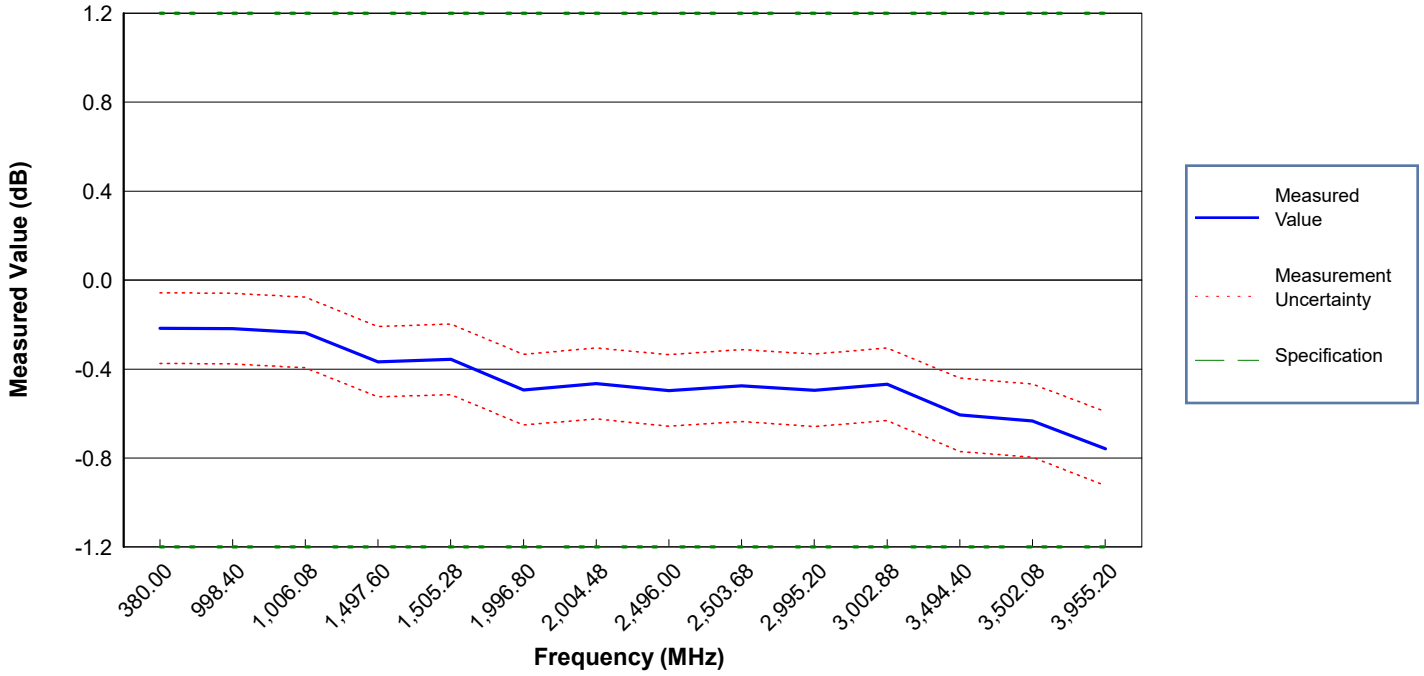
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.22	0.16	1.20	
998.400	-0.24	0.16	1.20	
1,006.080	-0.23	0.16	1.20	
1,497.600	-0.37	0.16	1.20	
1,505.280	-0.36	0.16	1.20	
1,996.800	-0.50	0.16	1.20	
2,004.480	-0.48	0.16	1.20	
2,496.000	-0.51	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 6

Power = -30.0 dBm



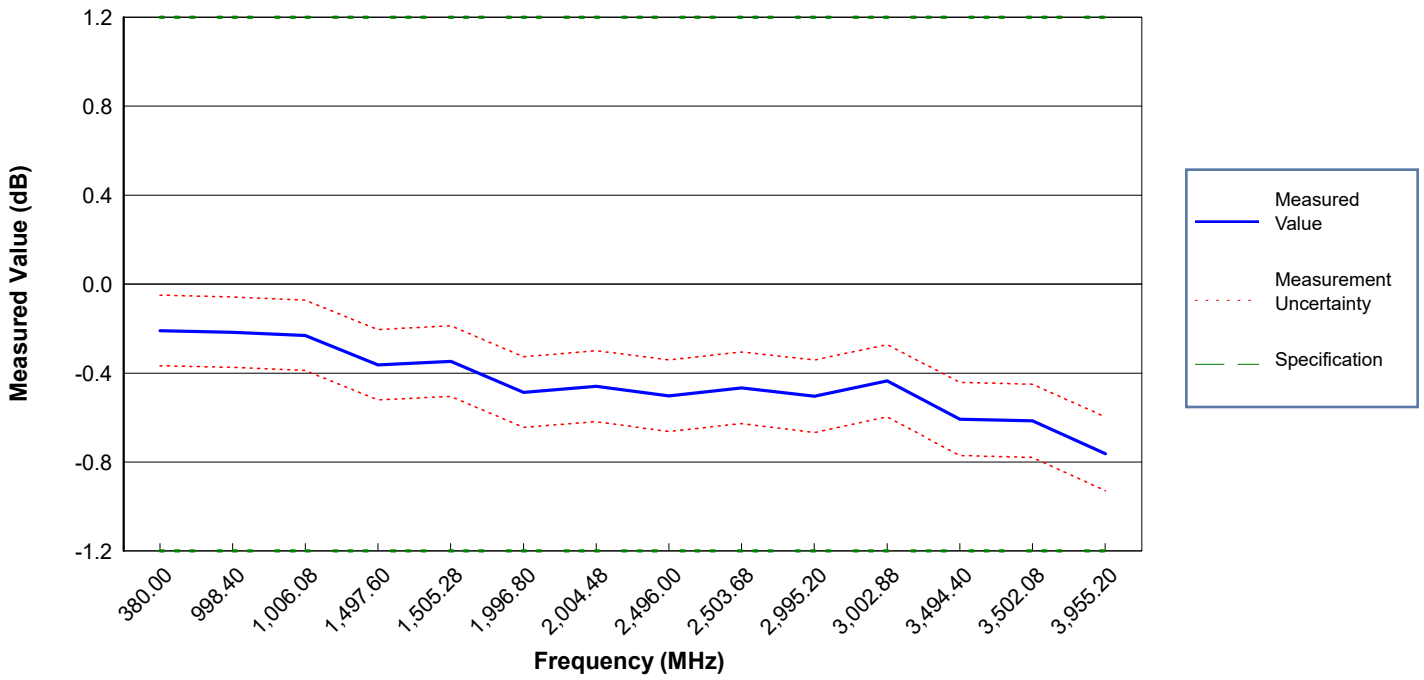
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.22	0.16	1.20	
998.400	-0.22	0.16	1.20	
1,006.080	-0.24	0.16	1.20	
1,497.600	-0.37	0.16	1.20	
1,505.280	-0.36	0.16	1.20	
1,996.800	-0.49	0.16	1.20	
2,004.480	-0.47	0.16	1.20	
2,496.000	-0.50	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 6

Power = -20.0 dBm



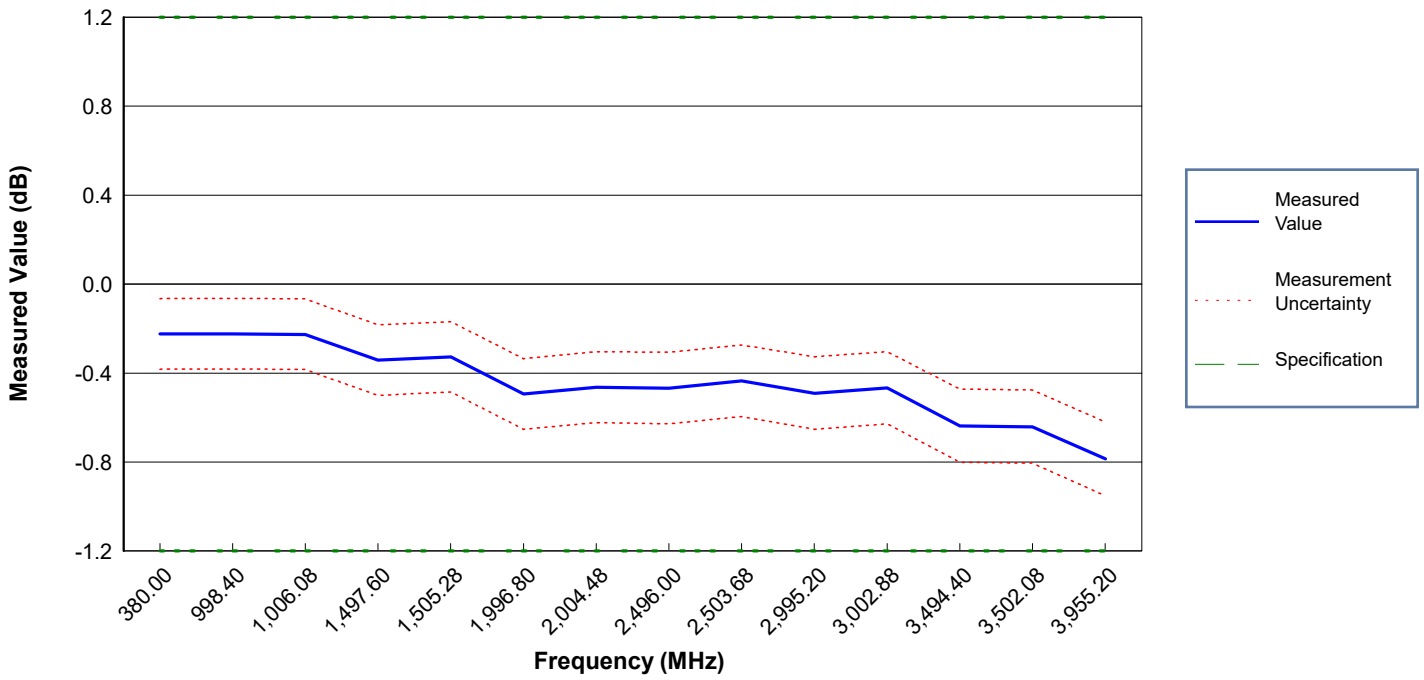
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.21	0.16	1.20	
998.400	-0.22	0.16	1.20	
1,006.080	-0.23	0.16	1.20	
1,497.600	-0.36	0.16	1.20	
1,505.280	-0.35	0.16	1.20	
1,996.800	-0.49	0.16	1.20	
2,004.480	-0.46	0.16	1.20	
2,496.000	-0.50	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 6

Power = -10.0 dBm



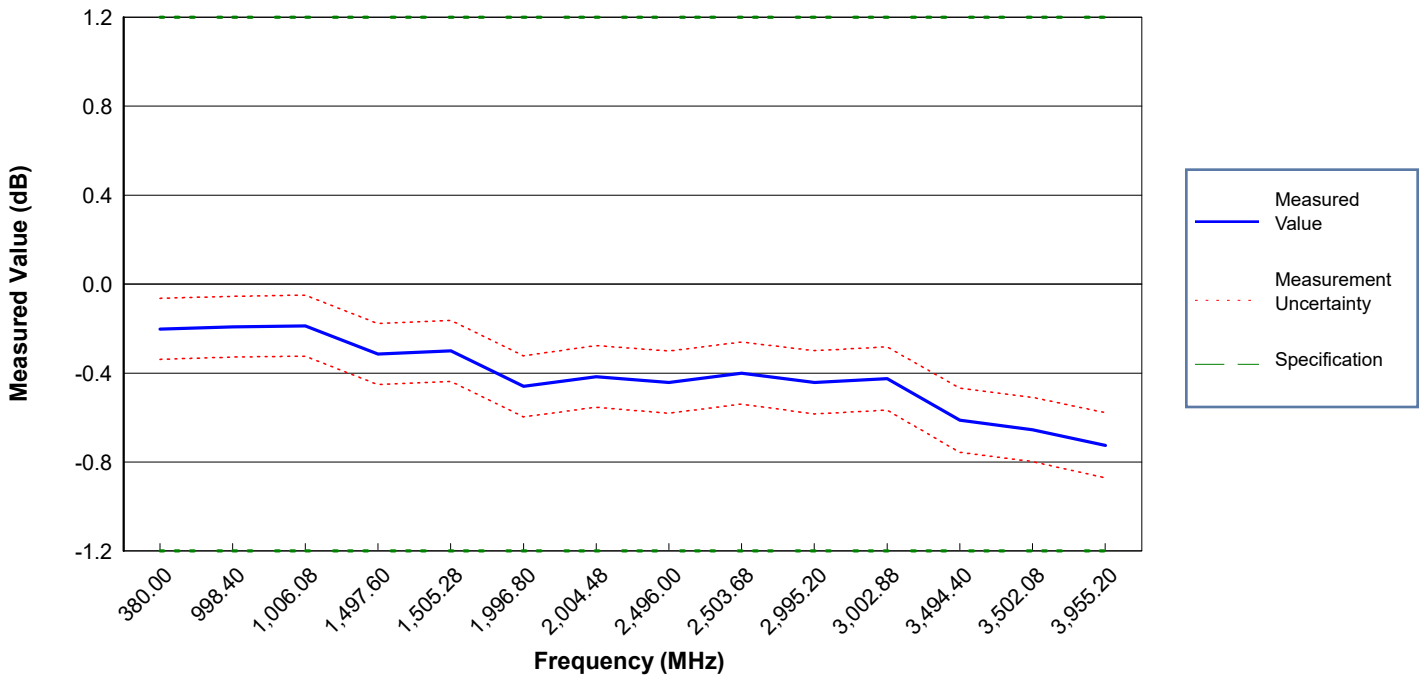
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.22	0.16	1.20	
998.400	-0.22	0.16	1.20	
1,006.080	-0.23	0.16	1.20	
1,497.600	-0.34	0.16	1.20	
1,505.280	-0.33	0.16	1.20	
1,996.800	-0.49	0.16	1.20	
2,004.480	-0.46	0.16	1.20	
2,496.000	-0.47	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 6

Power = -3.0 dBm



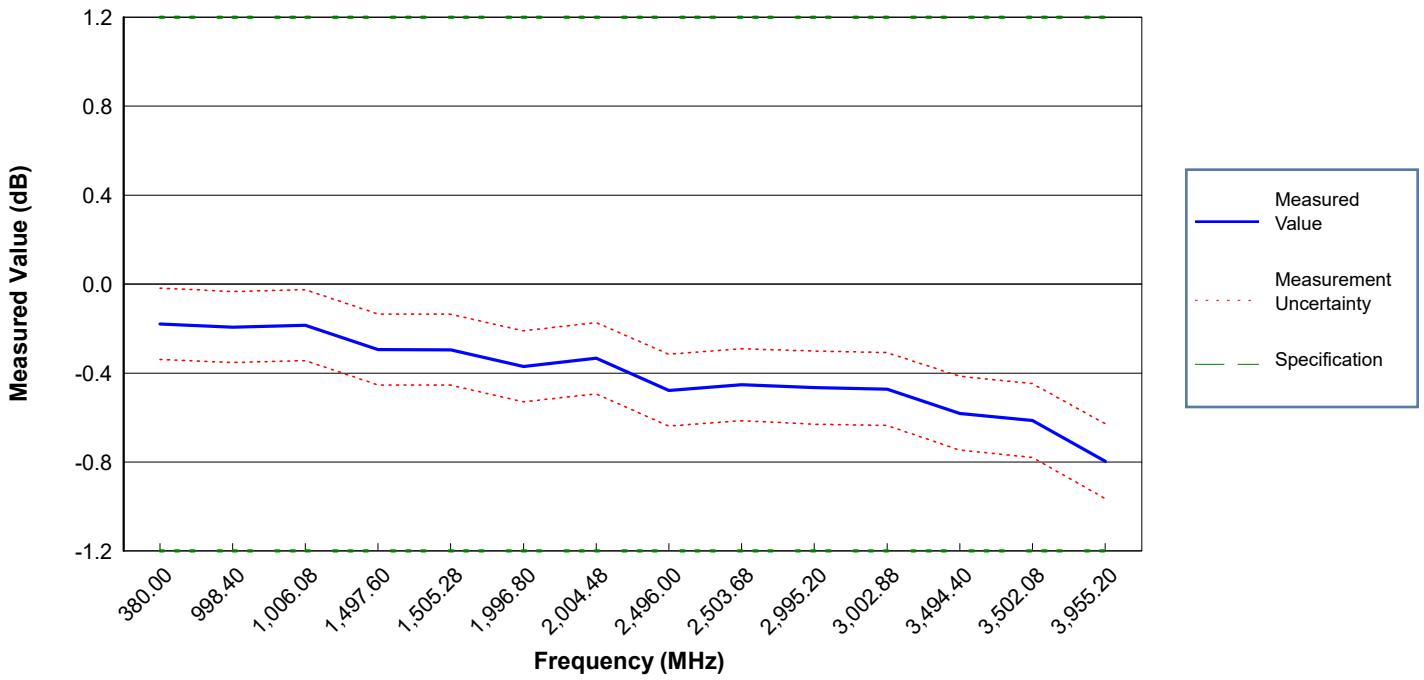
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.20	0.14	1.20	
998.400	-0.19	0.14	1.20	
1,006.080	-0.19	0.14	1.20	
1,497.600	-0.31	0.14	1.20	
1,505.280	-0.30	0.14	1.20	
1,996.800	-0.46	0.14	1.20	
2,004.480	-0.42	0.14	1.20	
2,496.000	-0.44	0.14	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 7

Power = -50.0 dBm



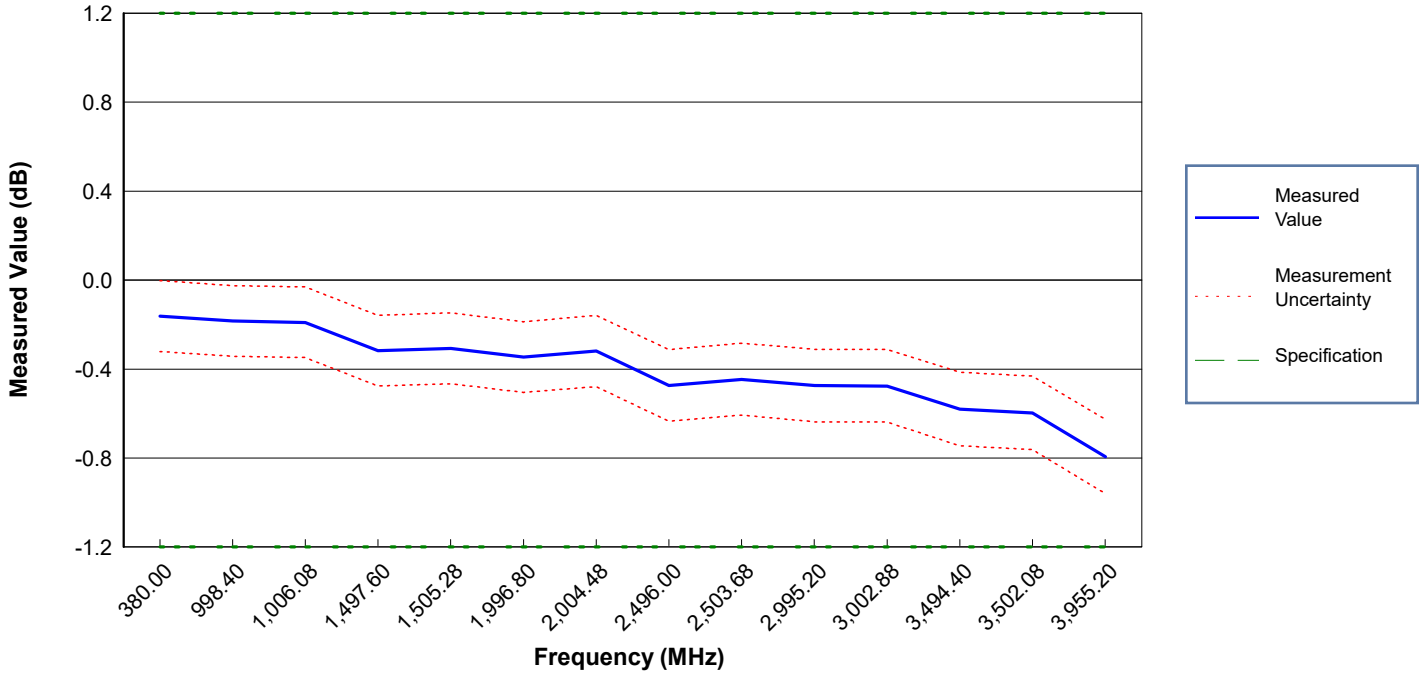
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.18	0.16	1.20	
998.400	-0.19	0.16	1.20	
1,006.080	-0.18	0.16	1.20	
1,497.600	-0.29	0.16	1.20	
1,505.280	-0.30	0.16	1.20	
1,996.800	-0.37	0.16	1.20	
2,004.480	-0.33	0.16	1.20	
2,496.000	-0.48	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 7

Power = -40.0 dBm



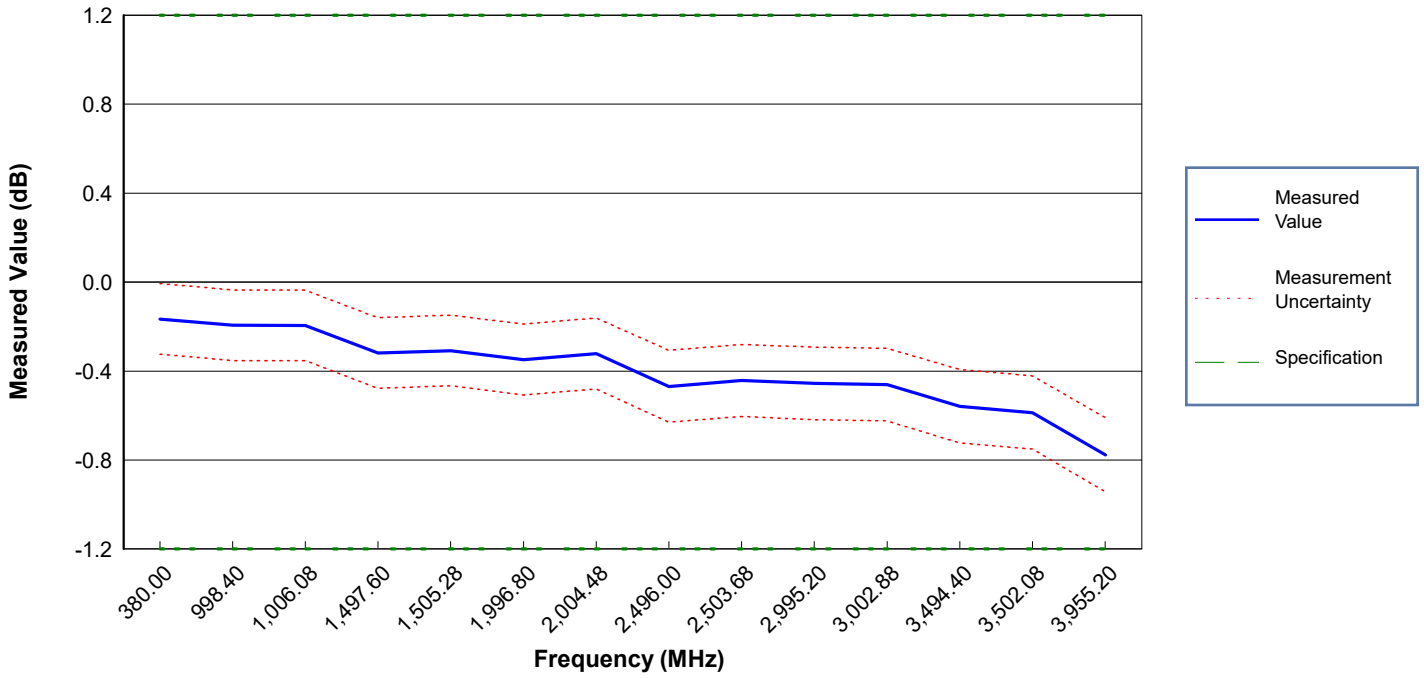
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.16	0.16	1.20	
998.400	-0.18	0.16	1.20	
1,006.080	-0.19	0.16	1.20	
1,497.600	-0.32	0.16	1.20	
1,505.280	-0.31	0.16	1.20	
1,996.800	-0.35	0.16	1.20	
2,004.480	-0.32	0.16	1.20	
2,496.000	-0.47	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 7

Power = -30.0 dBm



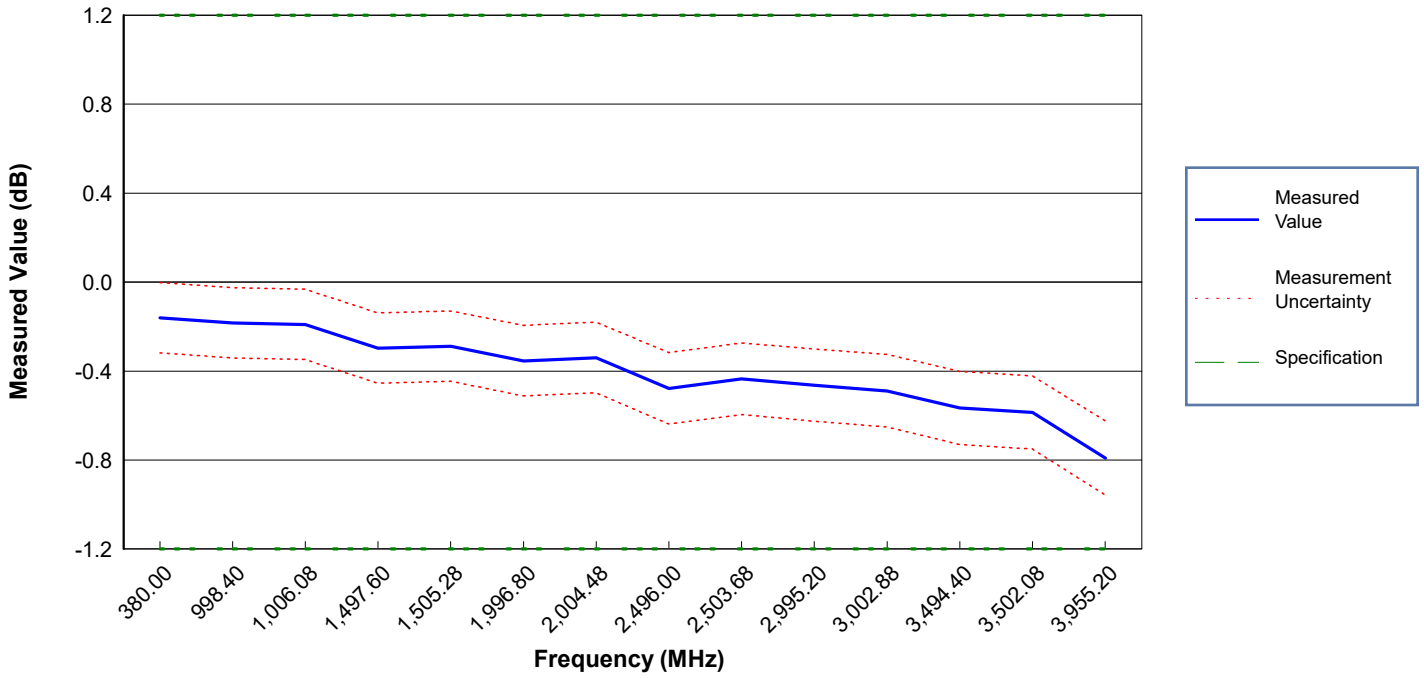
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.17	0.16	1.20	
998.400	-0.19	0.16	1.20	
1,006.080	-0.19	0.16	1.20	
1,497.600	-0.32	0.16	1.20	
1,505.280	-0.31	0.16	1.20	
1,996.800	-0.35	0.16	1.20	
2,004.480	-0.32	0.16	1.20	
2,496.000	-0.47	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 7

Power = -20.0 dBm



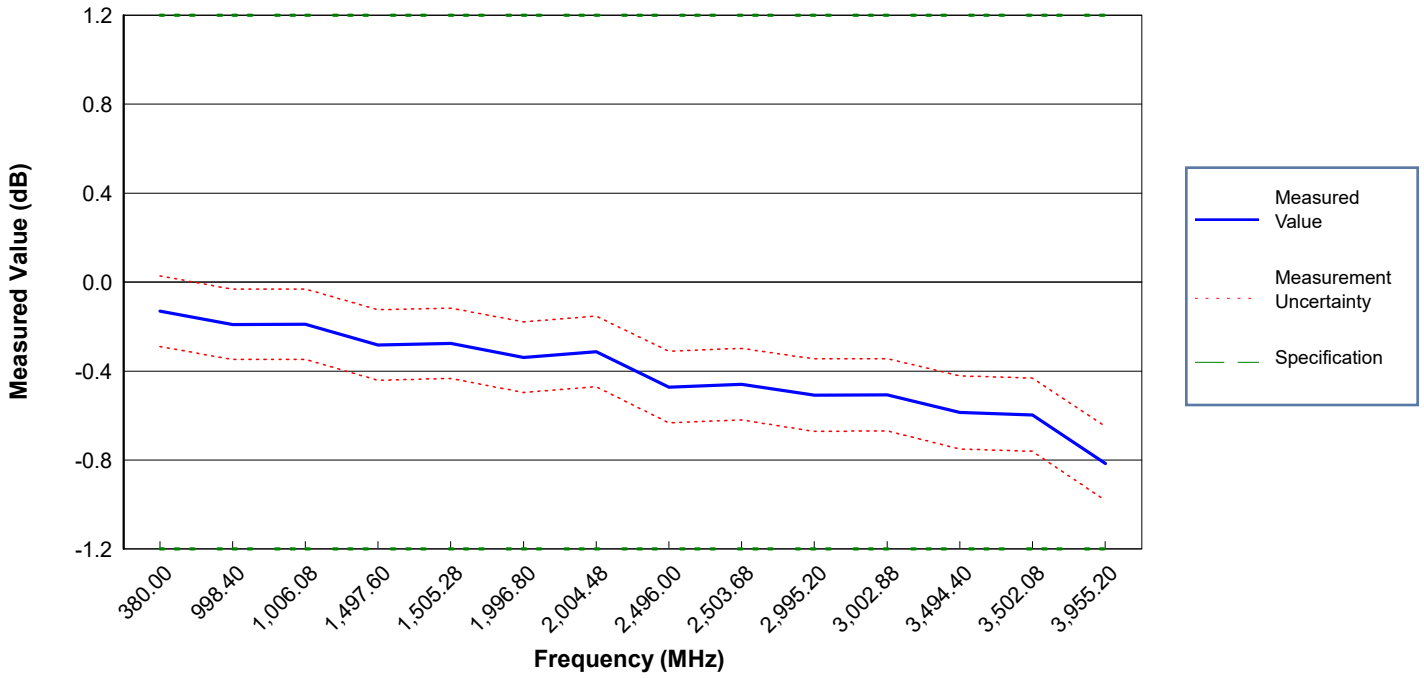
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.16	0.16	1.20	
998.400	-0.18	0.16	1.20	
1,006.080	-0.19	0.16	1.20	
1,497.600	-0.30	0.16	1.20	
1,505.280	-0.29	0.16	1.20	
1,996.800	-0.35	0.16	1.20	
2,004.480	-0.34	0.16	1.20	
2,496.000	-0.48	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 7

Power = -10.0 dBm



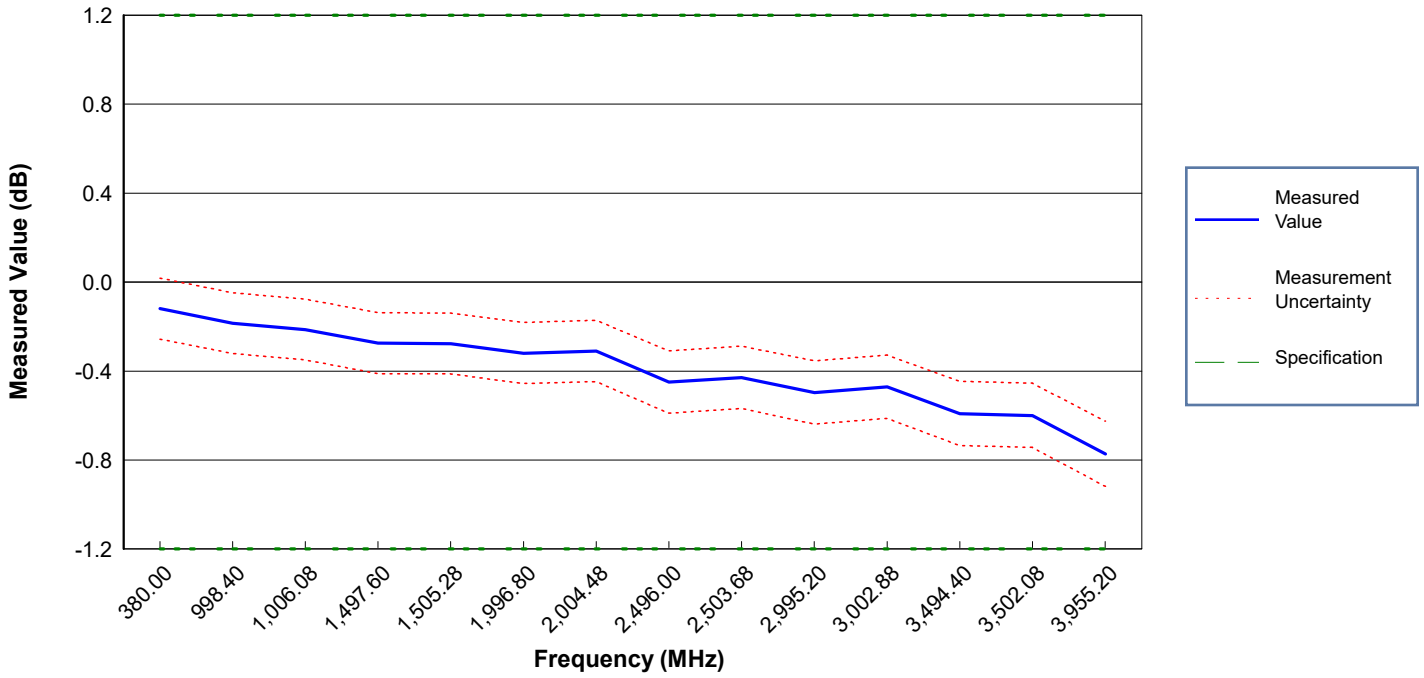
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.13	0.16	1.20	
998.400	-0.19	0.16	1.20	
1,006.080	-0.19	0.16	1.20	
1,497.600	-0.28	0.16	1.20	
1,505.280	-0.28	0.16	1.20	
1,996.800	-0.34	0.16	1.20	
2,004.480	-0.31	0.16	1.20	
2,496.000	-0.47	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 7

Power = -3.0 dBm



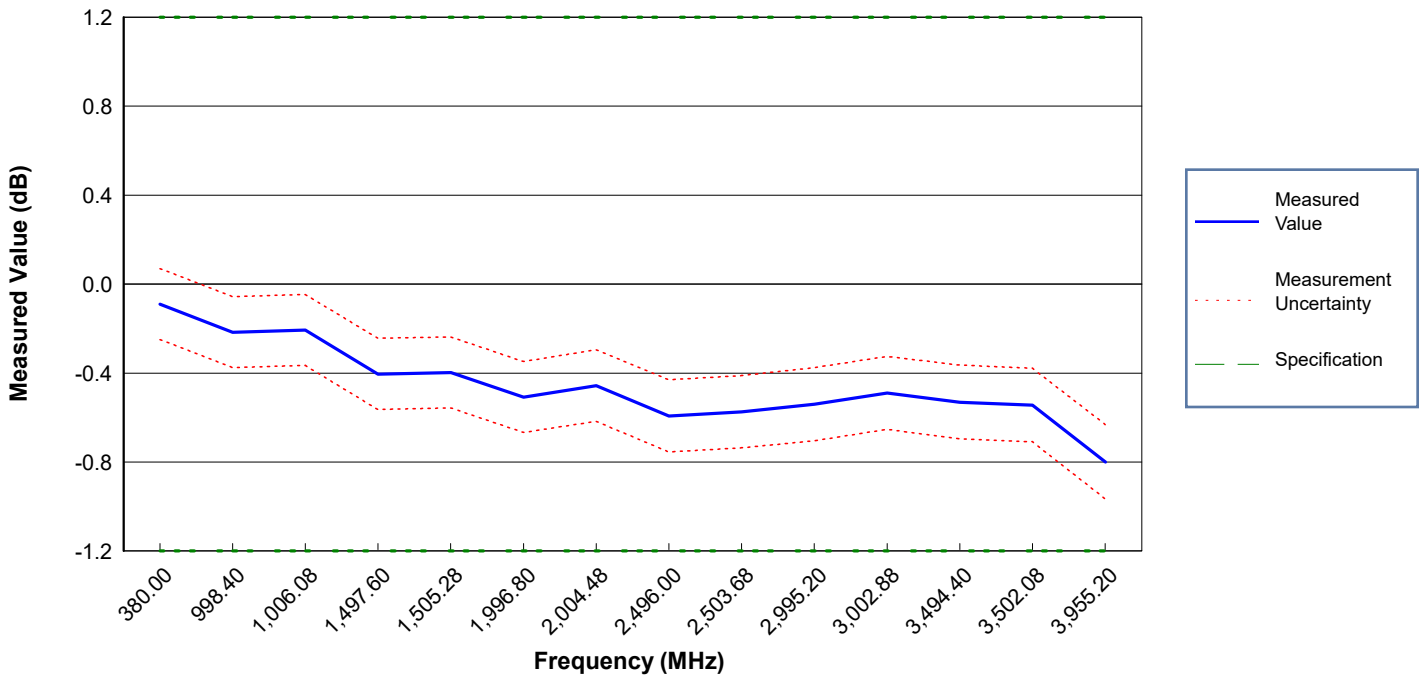
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.12	0.14	1.20	
998.400	-0.19	0.14	1.20	
1,006.080	-0.21	0.14	1.20	
1,497.600	-0.27	0.14	1.20	
1,505.280	-0.28	0.14	1.20	
1,996.800	-0.32	0.14	1.20	
2,004.480	-0.31	0.14	1.20	
2,496.000	-0.45	0.14	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 8

Power = -50.0 dBm



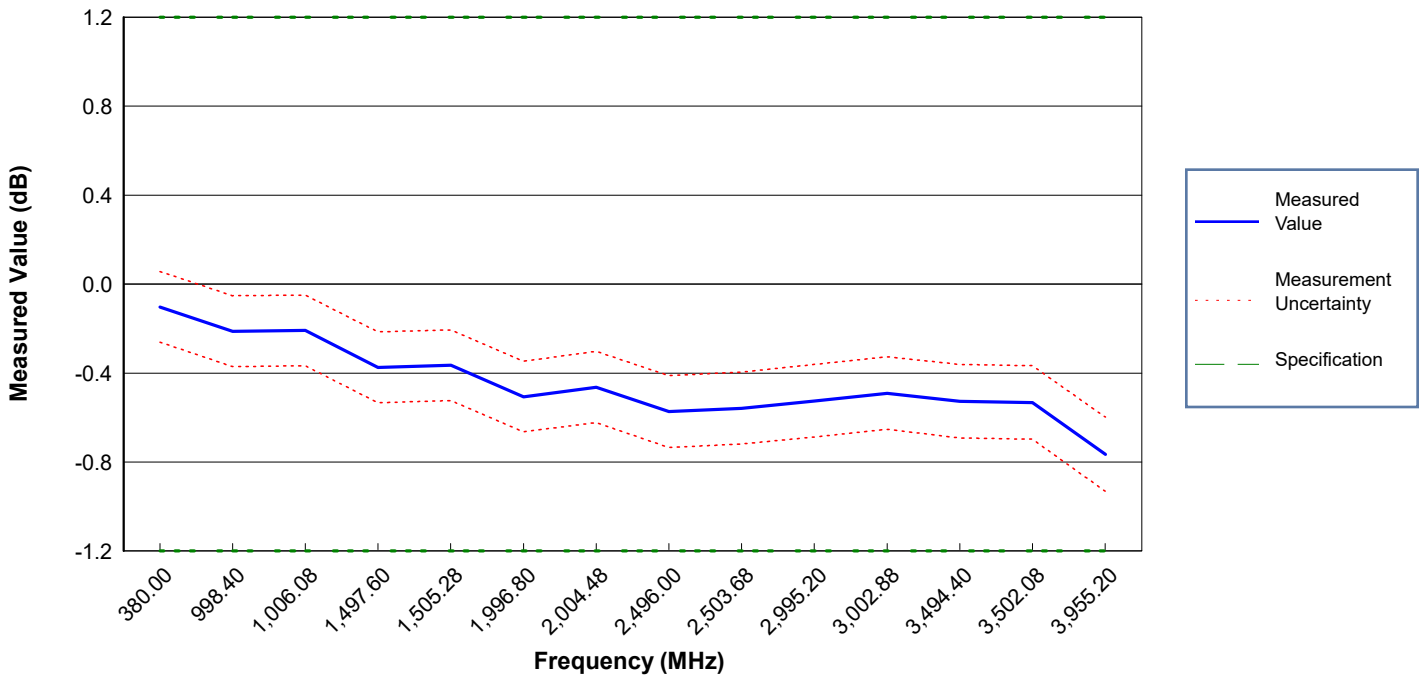
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.09	0.16	1.20	
998.400	-0.22	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.40	0.16	1.20	
1,505.280	-0.40	0.16	1.20	
1,996.800	-0.51	0.16	1.20	
2,004.480	-0.46	0.16	1.20	
2,496.000	-0.59	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 8

Power = -40.0 dBm



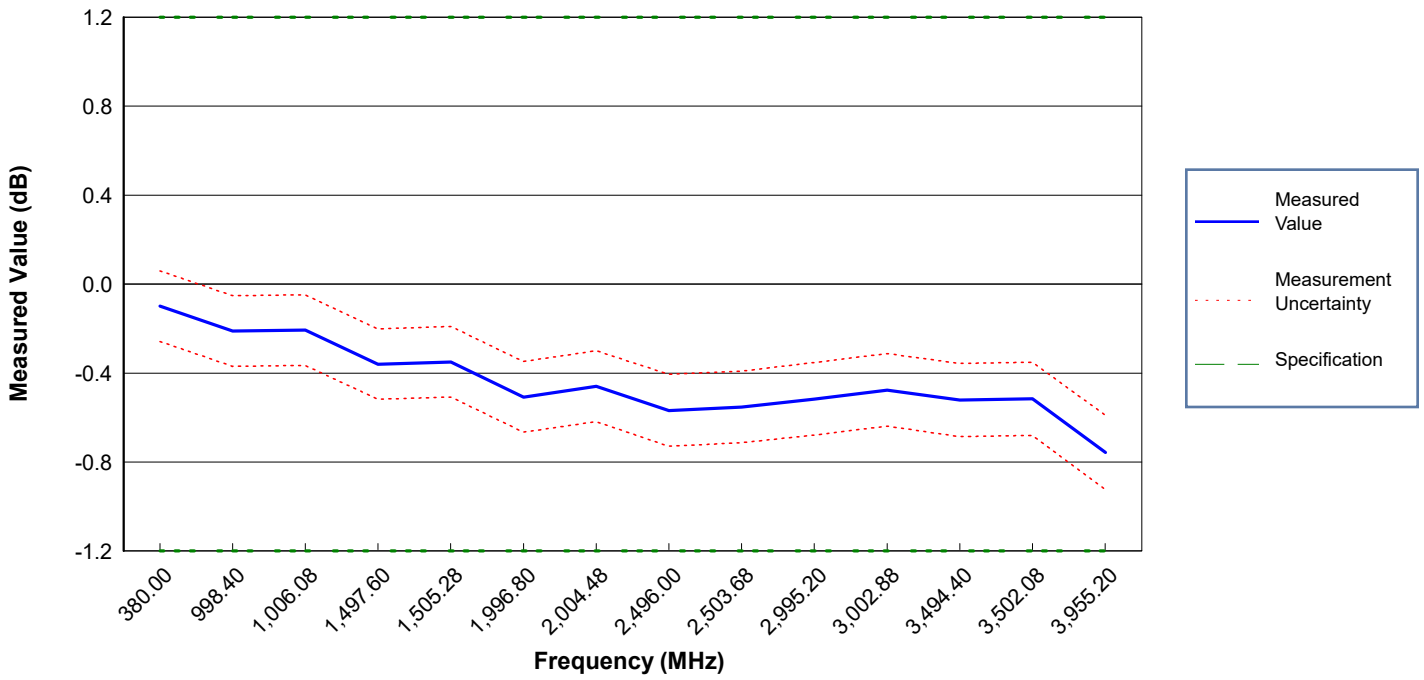
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.10	0.16	1.20	
998.400	-0.21	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.37	0.16	1.20	
1,505.280	-0.36	0.16	1.20	
1,996.800	-0.51	0.16	1.20	
2,004.480	-0.46	0.16	1.20	
2,496.000	-0.57	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 8

Power = -30.0 dBm



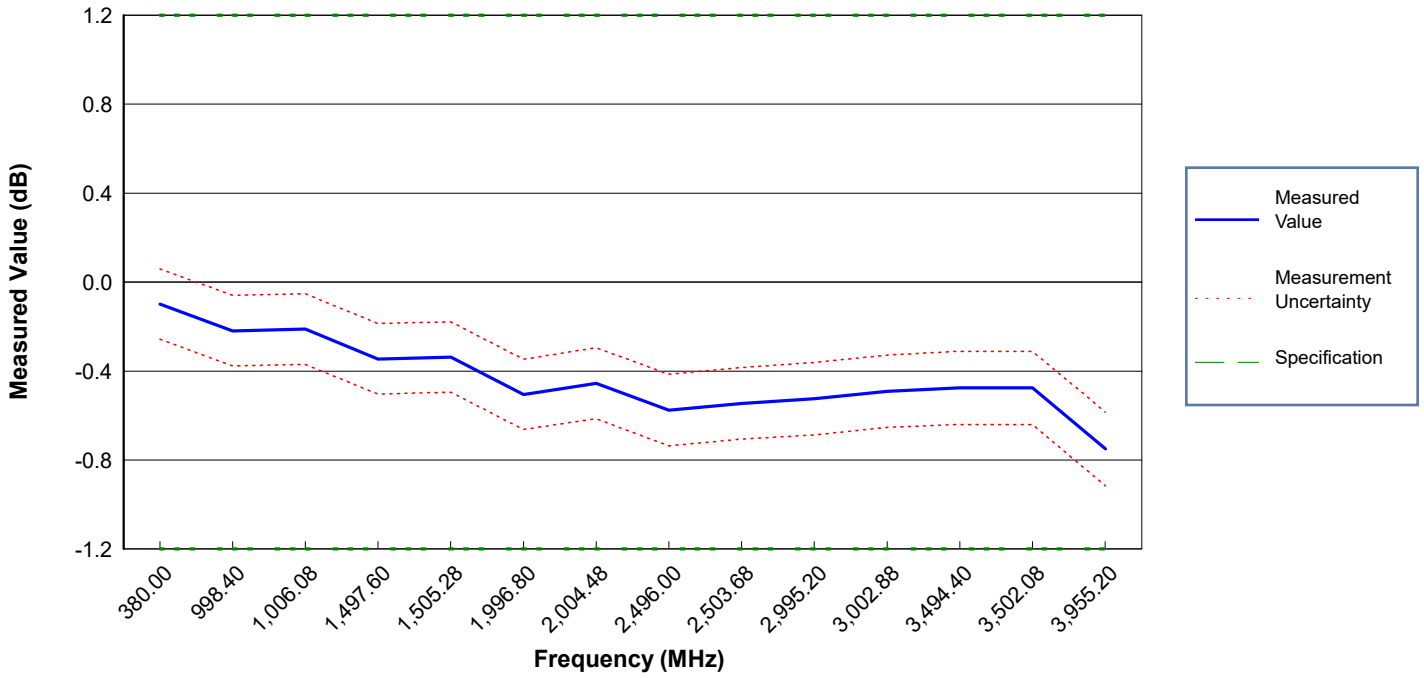
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.10	0.16	1.20	
998.400	-0.21	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.36	0.16	1.20	
1,505.280	-0.35	0.16	1.20	
1,996.800	-0.51	0.16	1.20	
2,004.480	-0.46	0.16	1.20	
2,496.000	-0.57	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 8

Power = -20.0 dBm



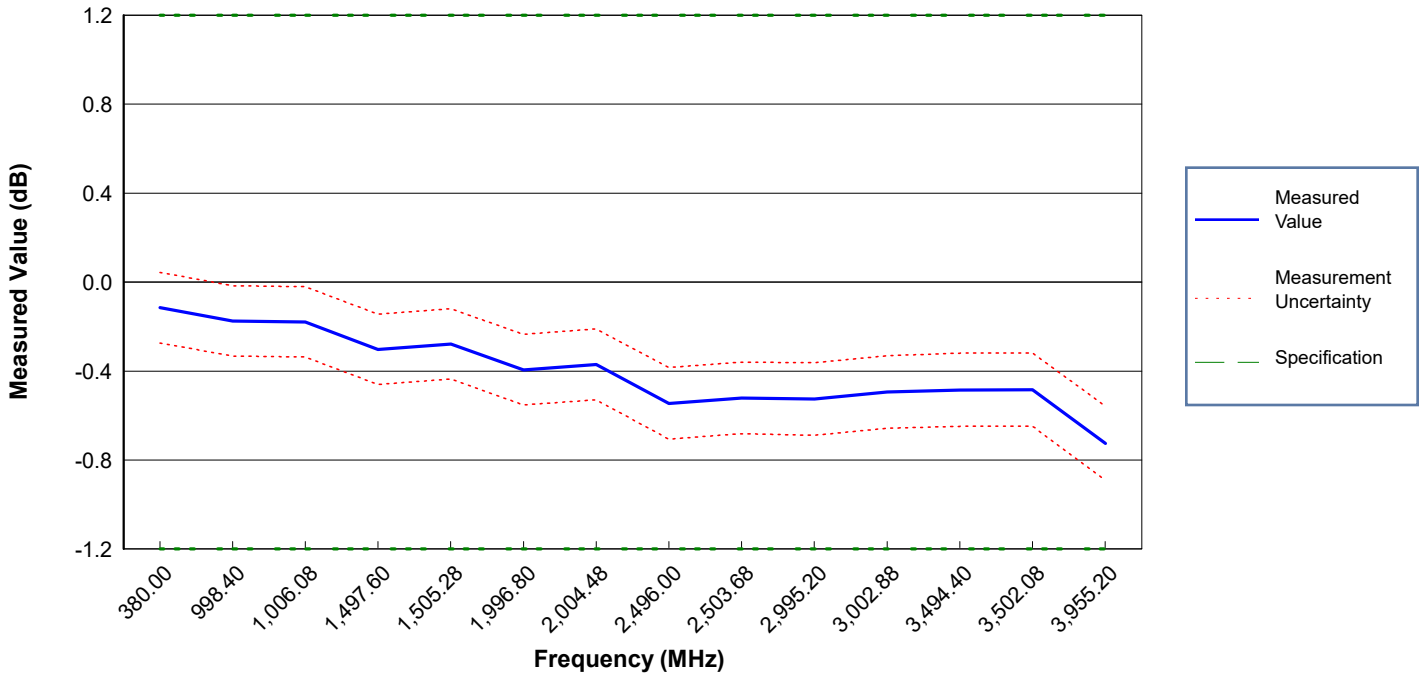
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.10	0.16	1.20	
998.400	-0.22	0.16	1.20	
1,006.080	-0.21	0.16	1.20	
1,497.600	-0.35	0.16	1.20	
1,505.280	-0.34	0.16	1.20	
1,996.800	-0.51	0.16	1.20	
2,004.480	-0.45	0.16	1.20	
2,496.000	-0.58	0.16	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	

Source CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 8

Power = -10.0 dBm



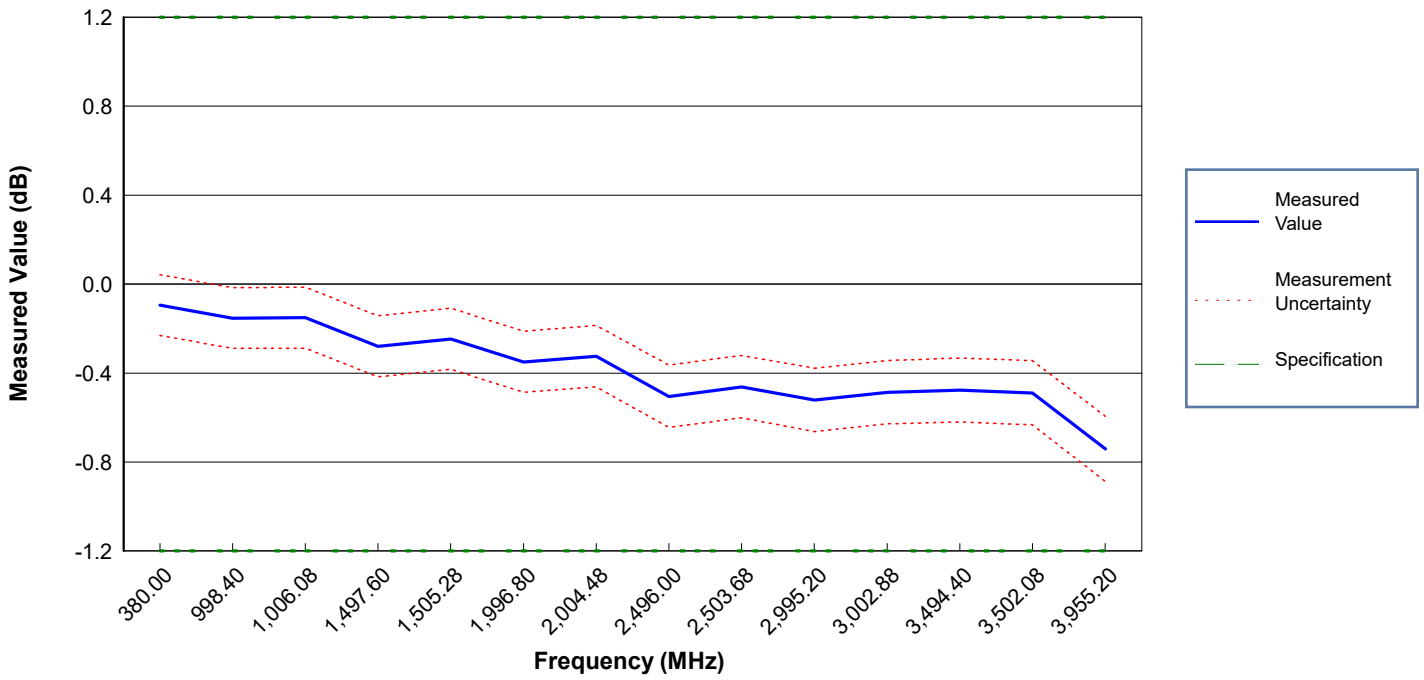
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	-0.11	0.16	1.20	
998.400	-0.17	0.16	1.20	
1,006.080	-0.18	0.16	1.20	
1,497.600	-0.30	0.16	1.20	
1,505.280	-0.28	0.16	1.20	
1,996.800	-0.39	0.16	1.20	
2,004.480	-0.37	0.16	1.20	
2,496.000	-0.55	0.16	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	

Source CW Power Level Accuracy

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

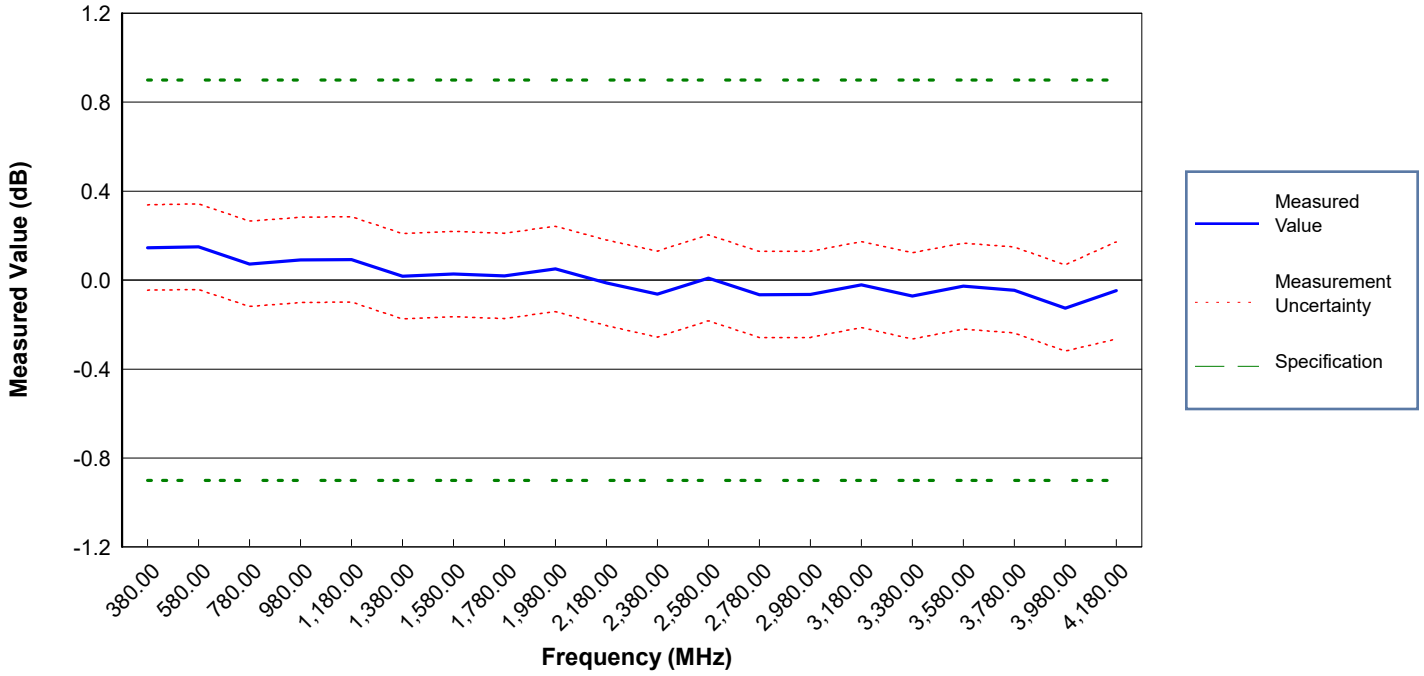
Model	Description	Equipment ID	Trace Number	Cal Due
11667A	PowerSplitter	51269	PM00359	11-Jul-2020
E9304A	Power Sensor	MY58120007	PM01700	05-Jul-2020
N1914A	Power Meter	MY52470004	PM01694	31-May-2020
N5182A	Signal Generator	MY50142053	PM01696	31-May-2020

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 1

Power = -40.0 dBm



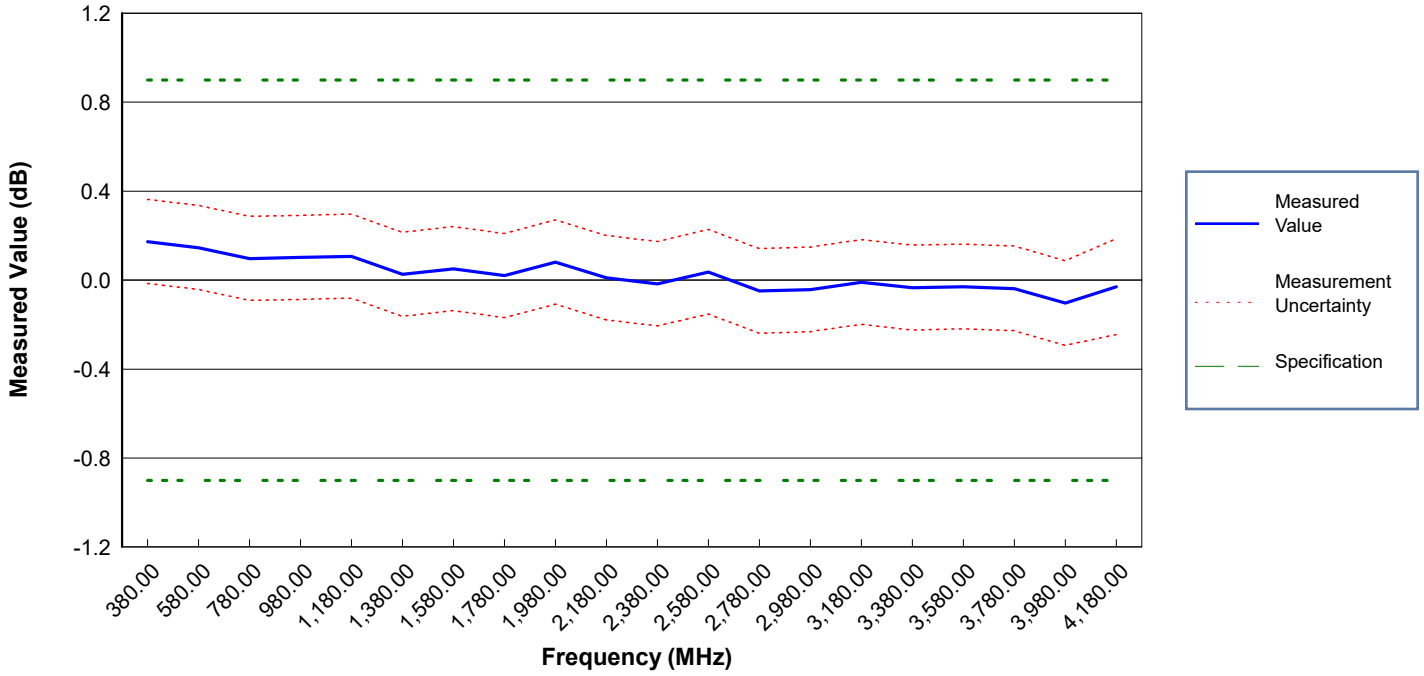
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.19	0.90	
580.000	0.15	0.19	0.90	
780.000	0.07	0.19	0.90	
980.000	0.09	0.19	0.90	
1,180.000	0.09	0.19	0.90	
1,380.000	0.02	0.19	0.90	
1,580.000	0.03	0.19	0.90	
1,780.000	0.02	0.19	0.90	
1,980.000	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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 1

Power = -35.0 dBm



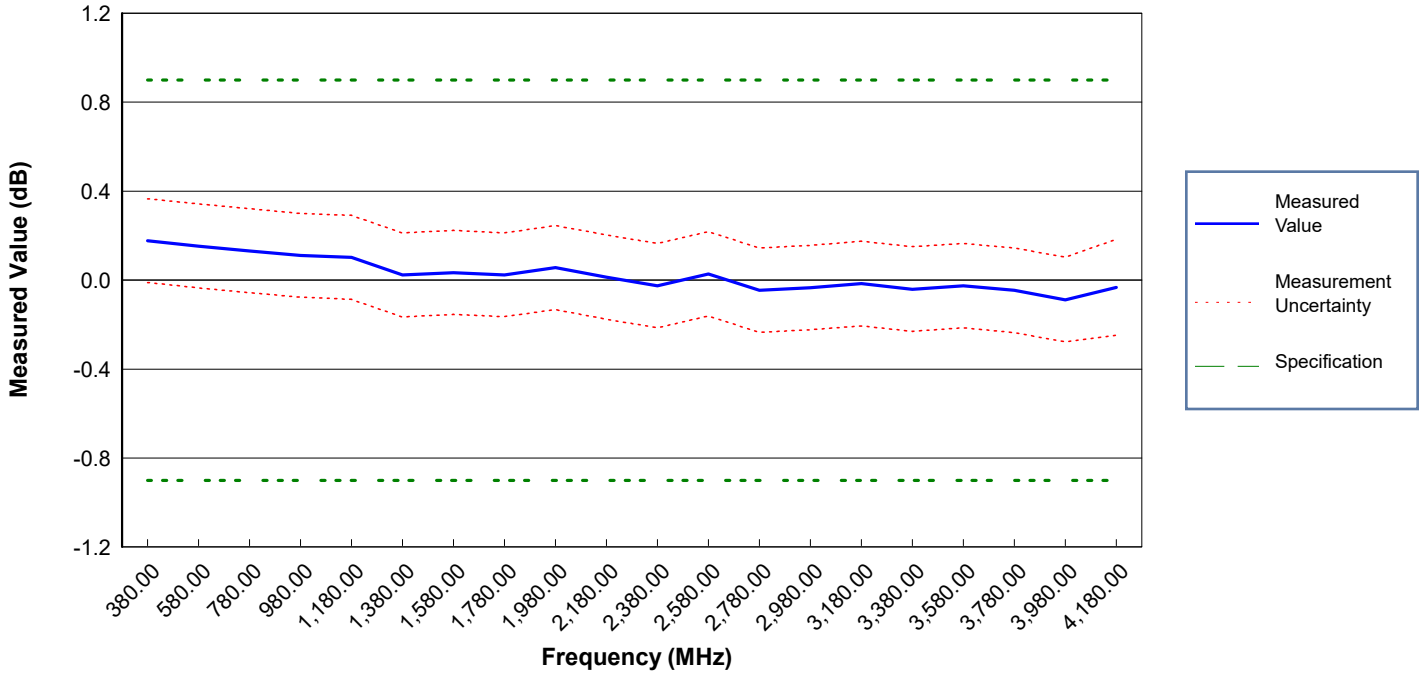
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.17	0.19	0.90	
580.000	0.15	0.19	0.90	
780.000	0.10	0.19	0.90	
980.000	0.10	0.19	0.90	
1,180.000	0.11	0.19	0.90	
1,380.000	0.03	0.19	0.90	
1,580.000	0.05	0.19	0.90	
1,780.000	0.02	0.19	0.90	
1,980.000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

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 1

Power = -30.0 dBm



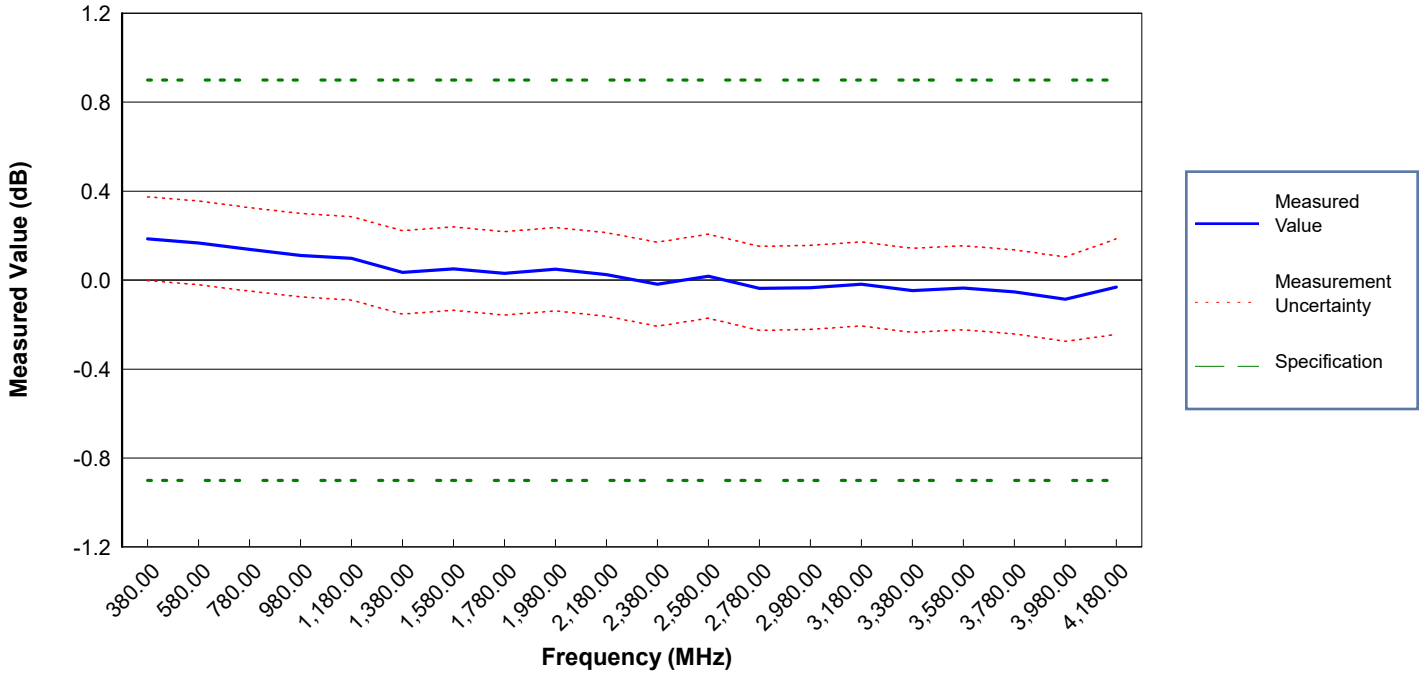
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.18	0.19	0.90	
580.000	0.15	0.19	0.90	
780.000	0.13	0.19	0.90	
980.000	0.11	0.19	0.90	
1,180.000	0.10	0.19	0.90	
1,380.000	0.02	0.19	0.90	
1,580.000	0.03	0.19	0.90	
1,780.000	0.02	0.19	0.90	
1,980.000	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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 1

Power = -25.0 dBm



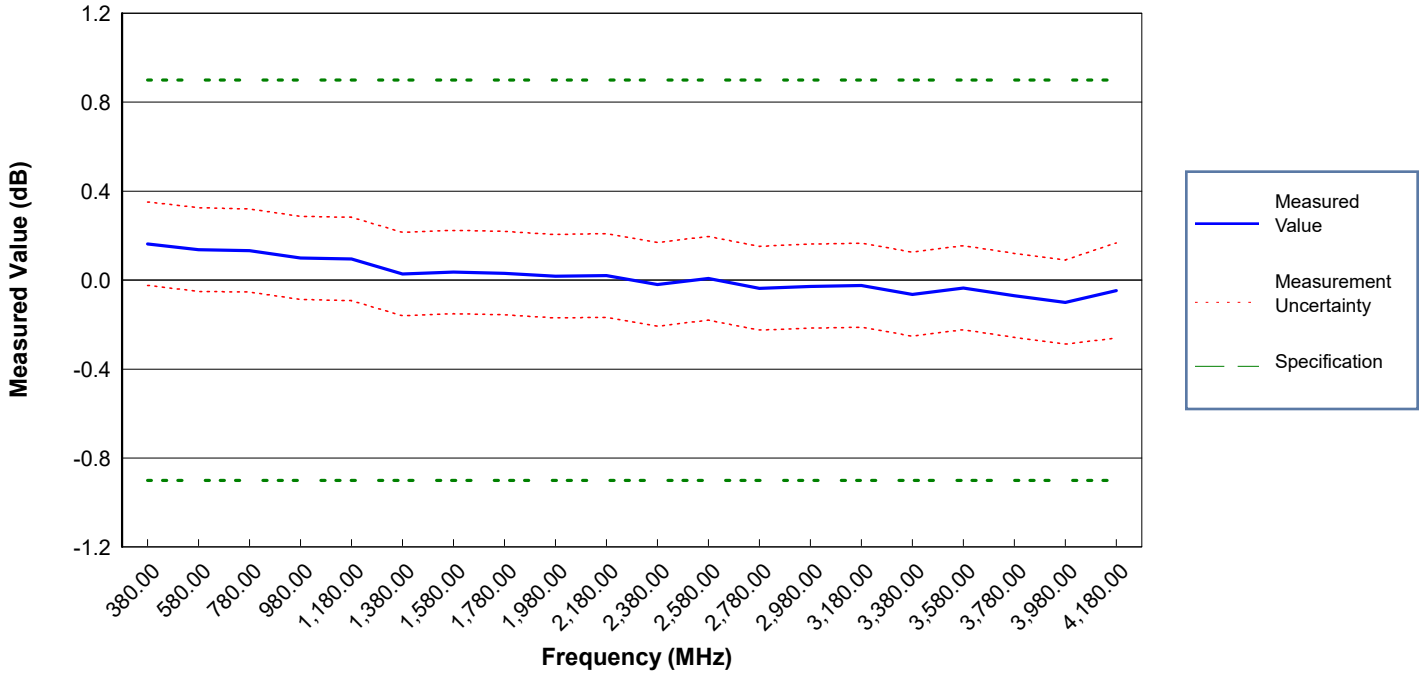
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.19	0.19	0.90	
580.000	0.17	0.19	0.90	
780.000	0.14	0.19	0.90	
980.000	0.11	0.19	0.90	
1,180.000	0.10	0.19	0.90	
1,380.000	0.03	0.19	0.90	
1,580.000	0.05	0.19	0.90	
1,780.000	0.03	0.19	0.90	
1,980.000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

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 1

Power = -20.0 dBm



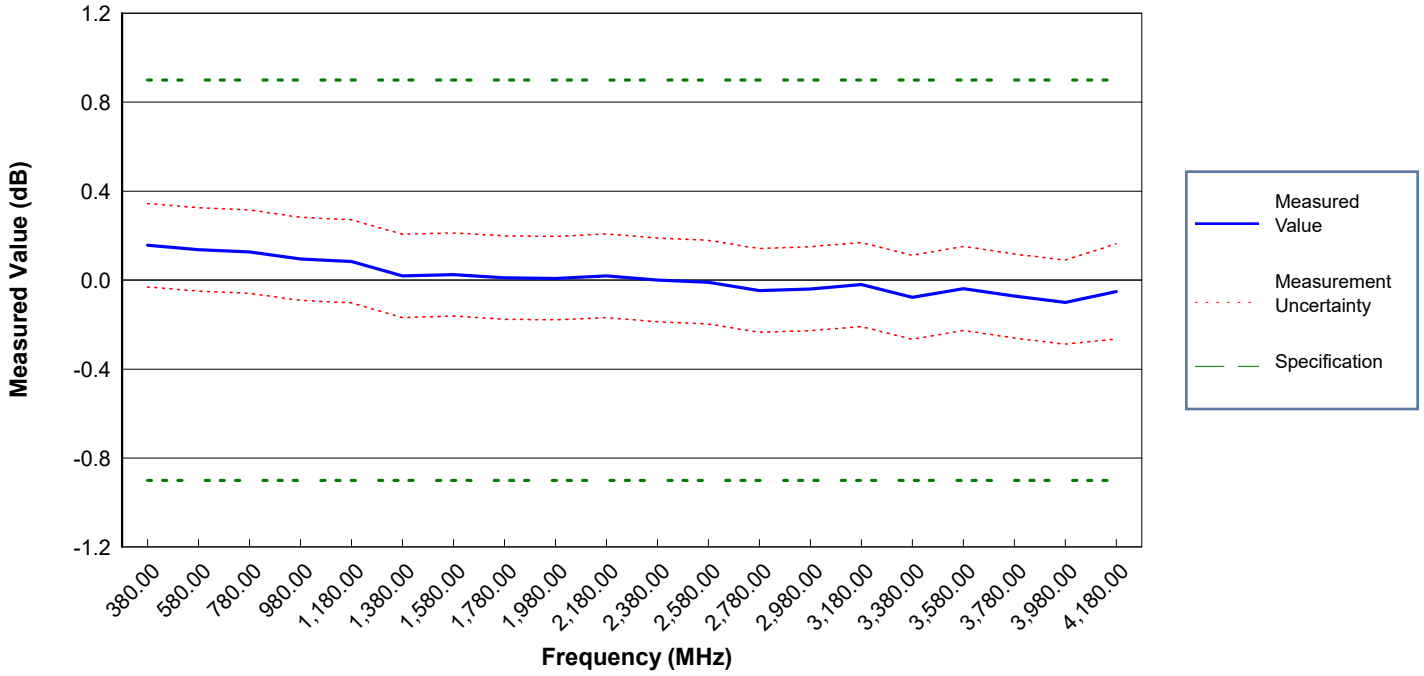
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.14	0.19	0.90	
780.000	0.13	0.19	0.90	
980.000	0.10	0.19	0.90	
1,180.000	0.09	0.19	0.90	
1,380.000	0.03	0.19	0.90	
1,580.000	0.04	0.19	0.90	
1,780.000	0.03	0.19	0.90	
1,980.000	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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 1

Power = -15.0 dBm



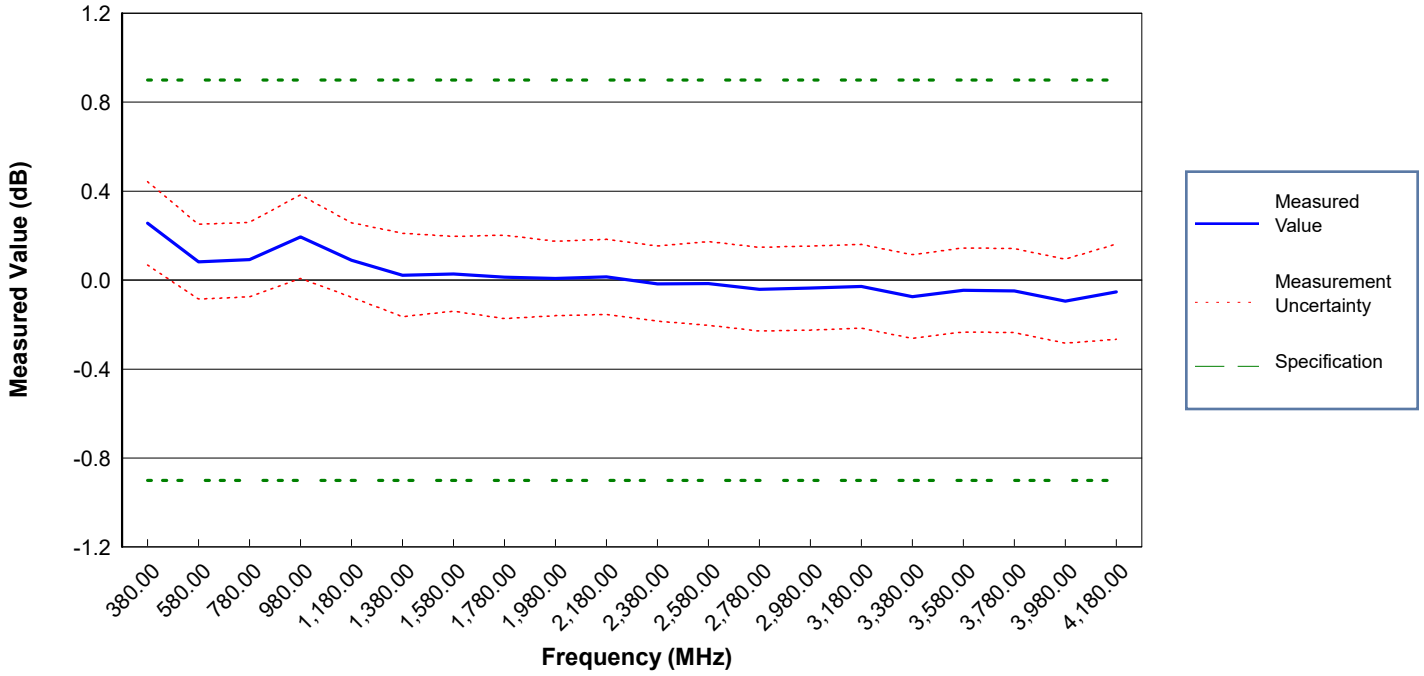
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.14	0.19	0.90	
780.000	0.13	0.19	0.90	
980.000	0.09	0.19	0.90	
1,180.000	0.08	0.19	0.90	
1,380.000	0.02	0.19	0.90	
1,580.000	0.02	0.19	0.90	
1,780.000	0.01	0.19	0.90	
1,980.000	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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 1

Power = -10.0 dBm



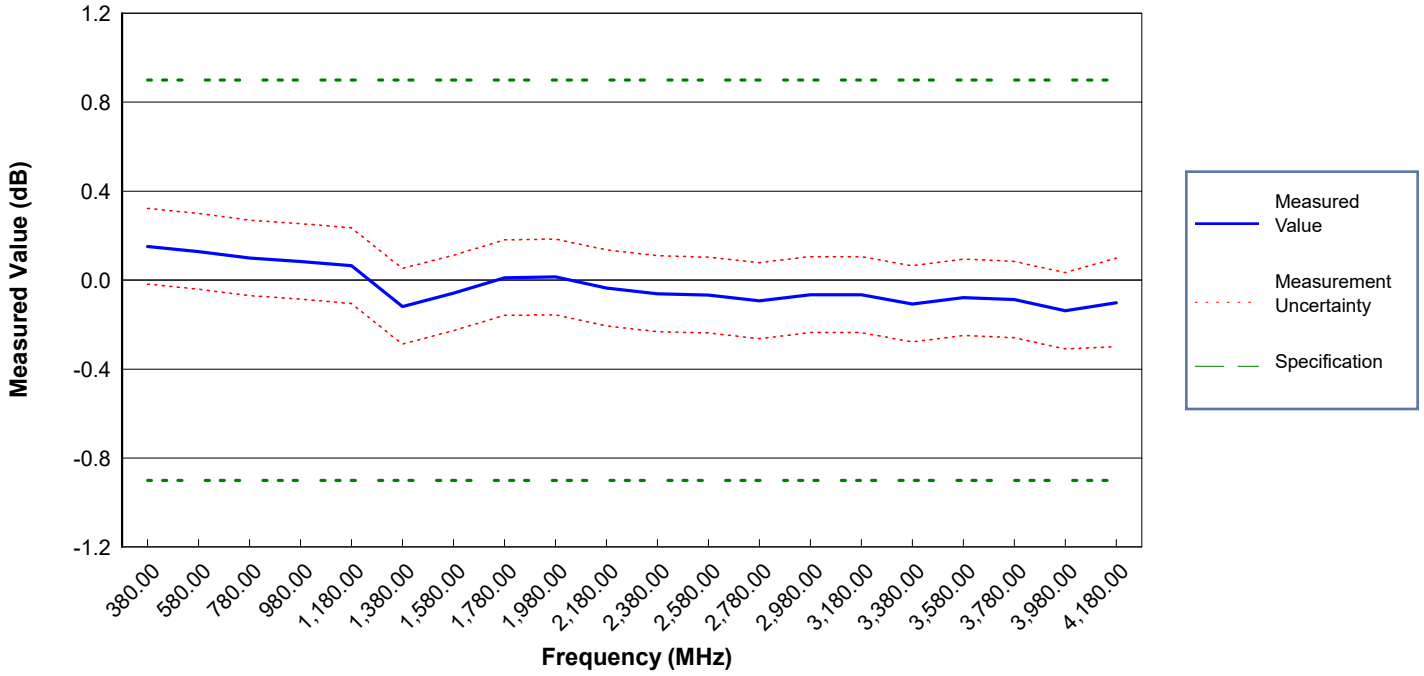
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.26	0.19	0.90	
580.000	0.08	0.17	0.90	
780.000	0.09	0.17	0.90	
980.000	0.19	0.19	0.90	
1,180.000	0.09	0.17	0.90	
1,380.000	0.02	0.19	0.90	
1,580.000	0.03	0.17	0.90	
1,780.000	0.01	0.19	0.90	
1,980.000	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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 1

Power = -5.0 dBm



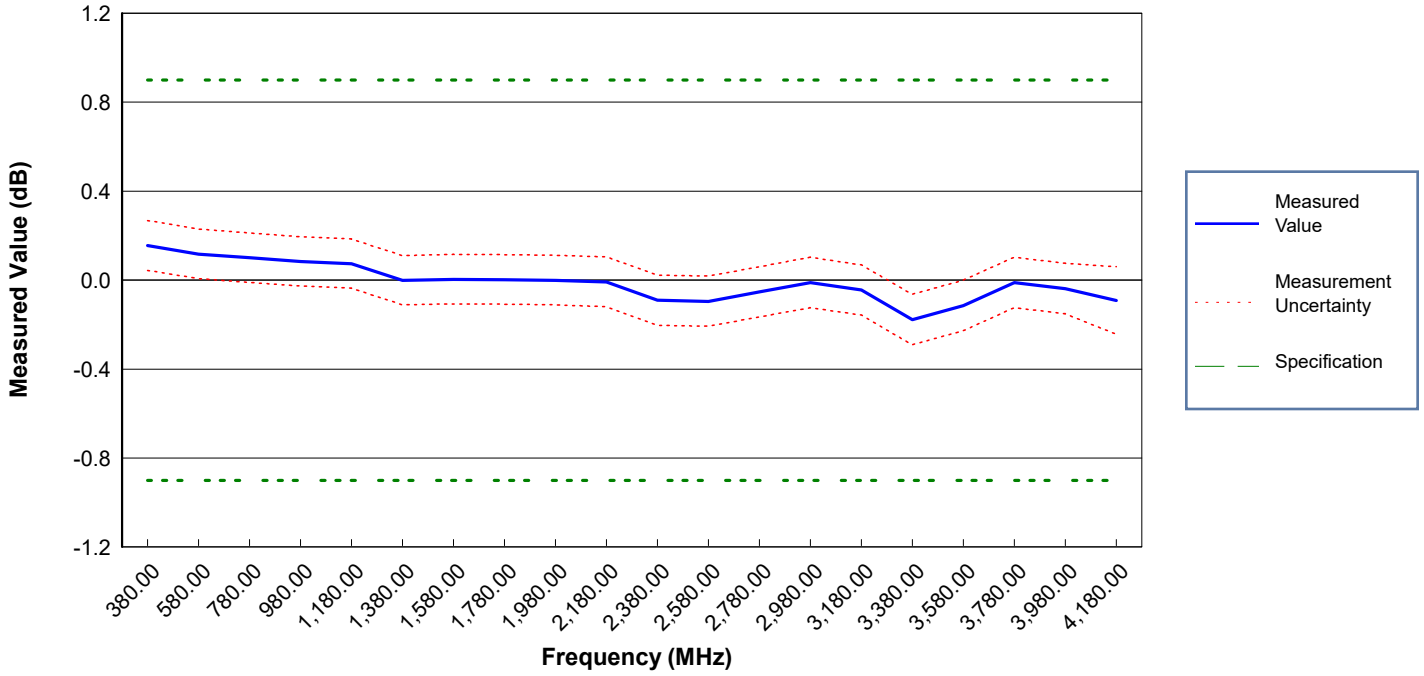
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.17	0.90	
580.000	0.13	0.17	0.90	
780.000	0.10	0.17	0.90	
980.000	0.08	0.17	0.90	
1,180.000	0.06	0.17	0.90	
1,380.000	-0.12	0.17	0.90	
1,580.000	-0.06	0.17	0.90	
1,780.000	0.01	0.17	0.90	
1,980.000	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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 1

Power = 0.0 dBm



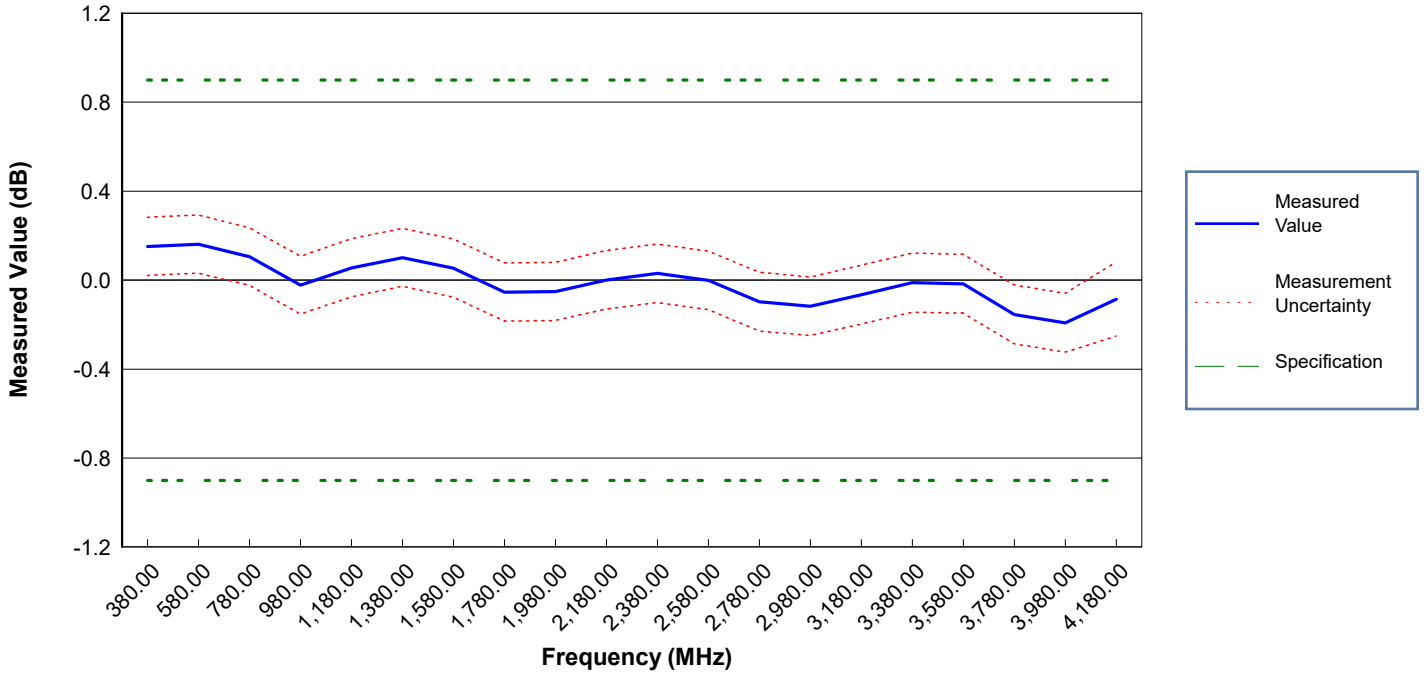
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.11	0.90	
580.000	0.12	0.11	0.90	
780.000	0.10	0.11	0.90	
980.000	0.08	0.11	0.90	
1,180.000	0.07	0.11	0.90	
1,380.000	0.00	0.11	0.90	
1,580.000	0.00	0.11	0.90	
1,780.000	0.00	0.11	0.90	
1,980.000	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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 1

Power = 5.0 dBm



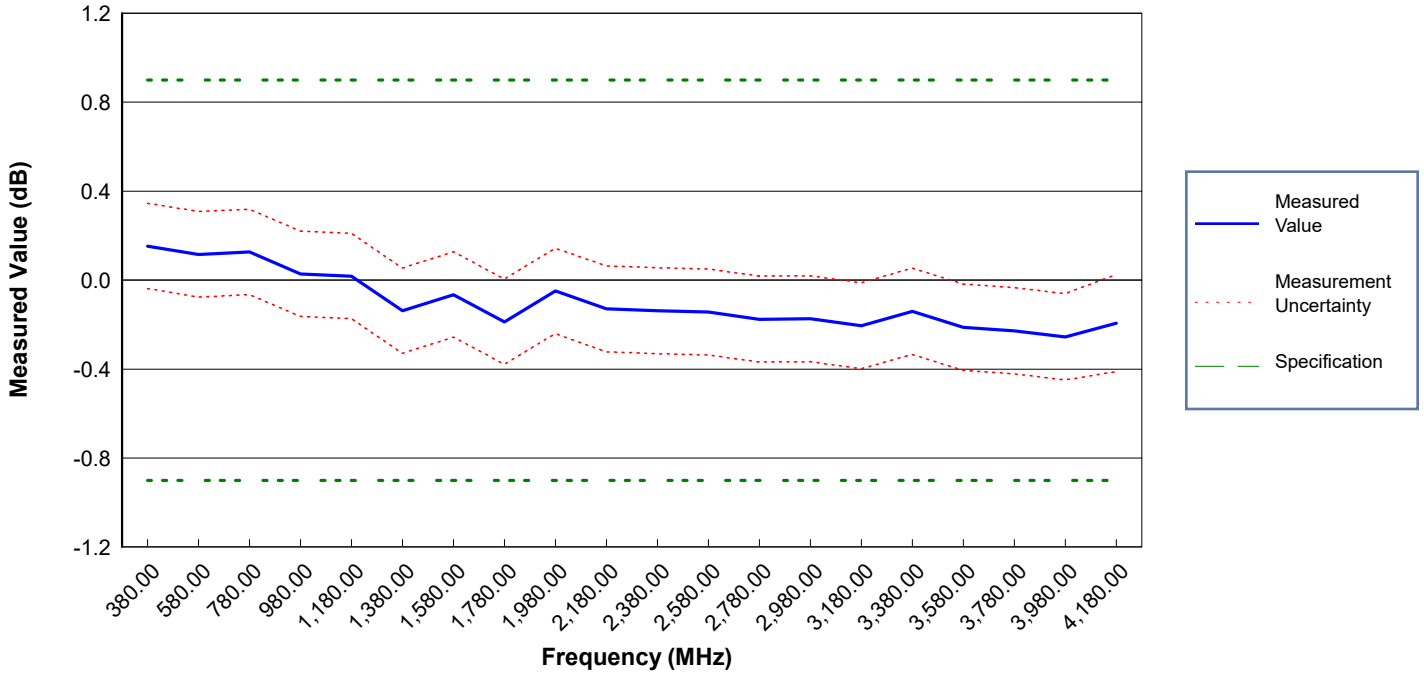
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.13	0.90	
580.000	0.16	0.13	0.90	
780.000	0.11	0.13	0.90	
980.000	-0.02	0.13	0.90	
1,180.000	0.05	0.13	0.90	
1,380.000	0.10	0.13	0.90	
1,580.000	0.05	0.13	0.90	
1,780.000	-0.05	0.13	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 2

Power = -40.0 dBm



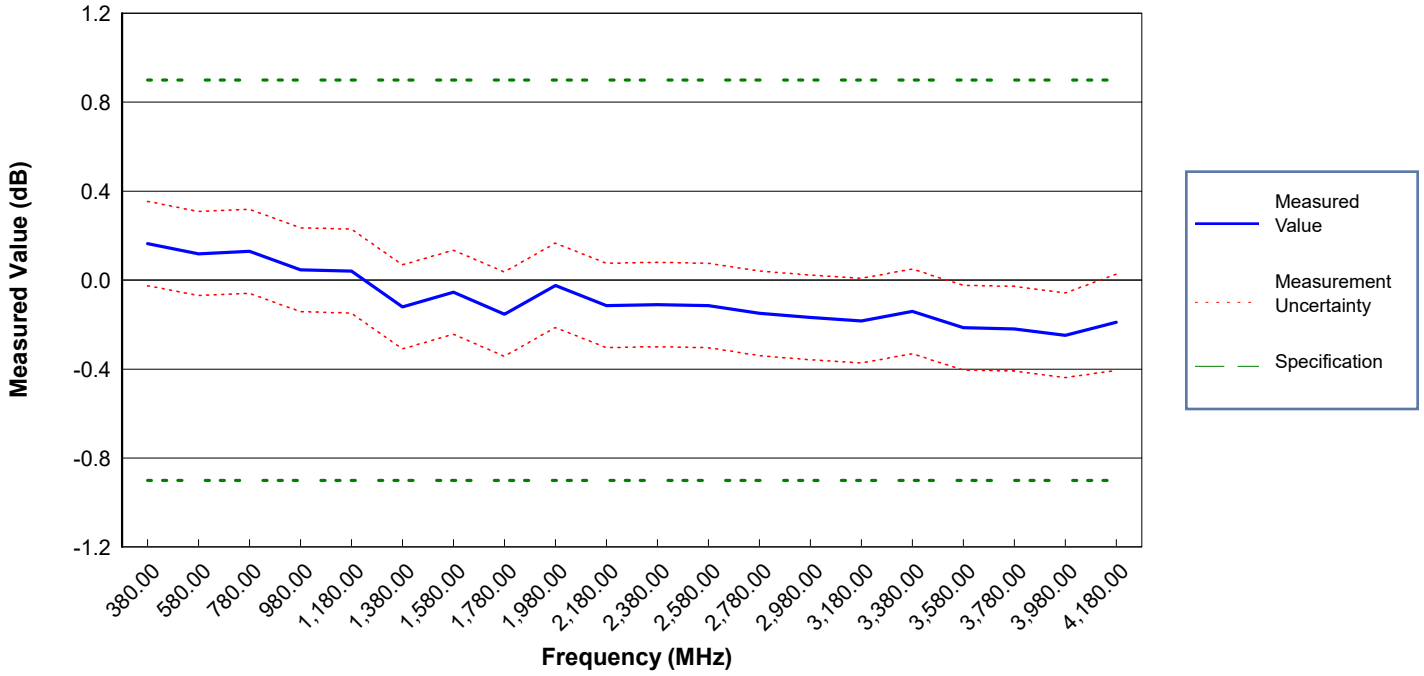
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.19	0.90	
580.000	0.11	0.19	0.90	
780.000	0.13	0.19	0.90	
980.000	0.03	0.19	0.90	
1,180.000	0.02	0.19	0.90	
1,380.000	-0.14	0.19	0.90	
1,580.000	-0.07	0.19	0.90	
1,780.000	-0.19	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 2

Power = -35.0 dBm



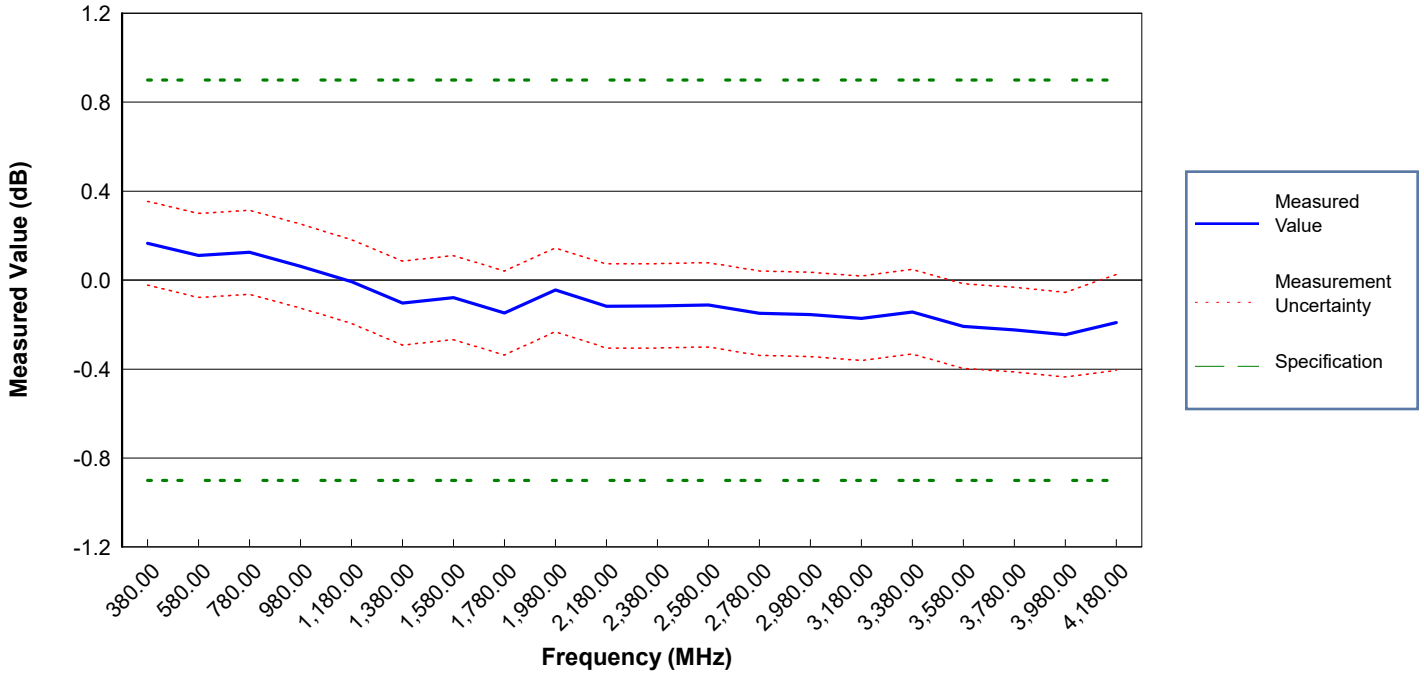
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.13	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.04	0.19	0.90	
1,380.000	-0.12	0.19	0.90	
1,580.000	-0.06	0.19	0.90	
1,780.000	-0.15	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 2

Power = -30.0 dBm



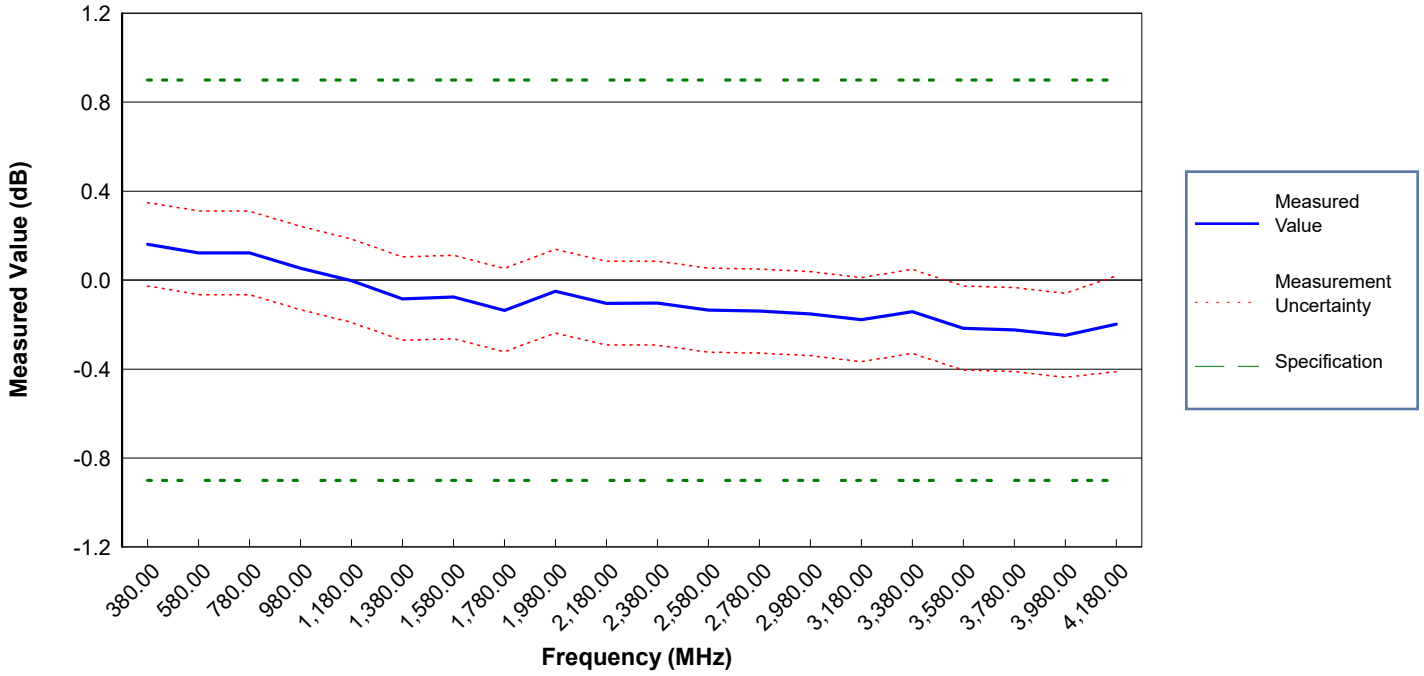
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.17	0.19	0.90	
580.000	0.11	0.19	0.90	
780.000	0.12	0.19	0.90	
980.000	0.06	0.19	0.90	
1,180.000	-0.01	0.19	0.90	
1,380.000	-0.10	0.19	0.90	
1,580.000	-0.08	0.19	0.90	
1,780.000	-0.15	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 2

Power = -25.0 dBm



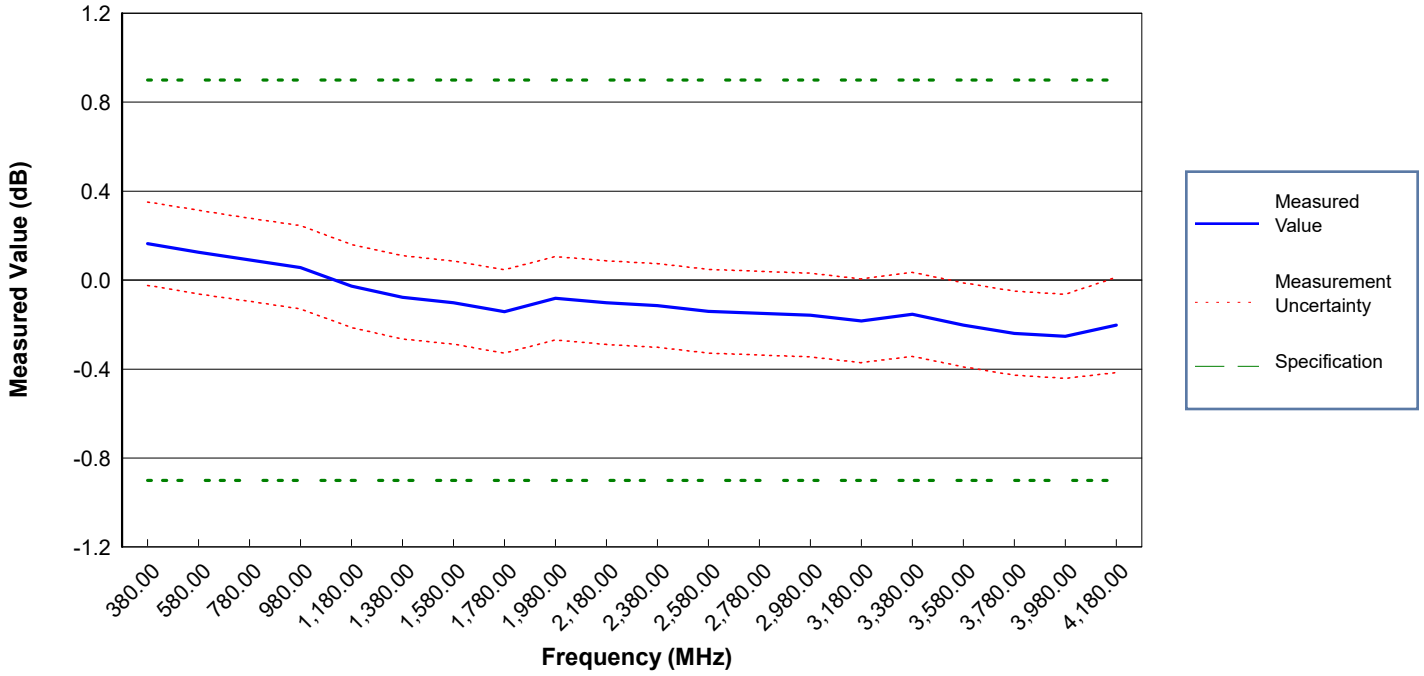
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.12	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.00	0.19	0.90	
1,380.000	-0.08	0.19	0.90	
1,580.000	-0.08	0.19	0.90	
1,780.000	-0.14	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 2

Power = -20.0 dBm



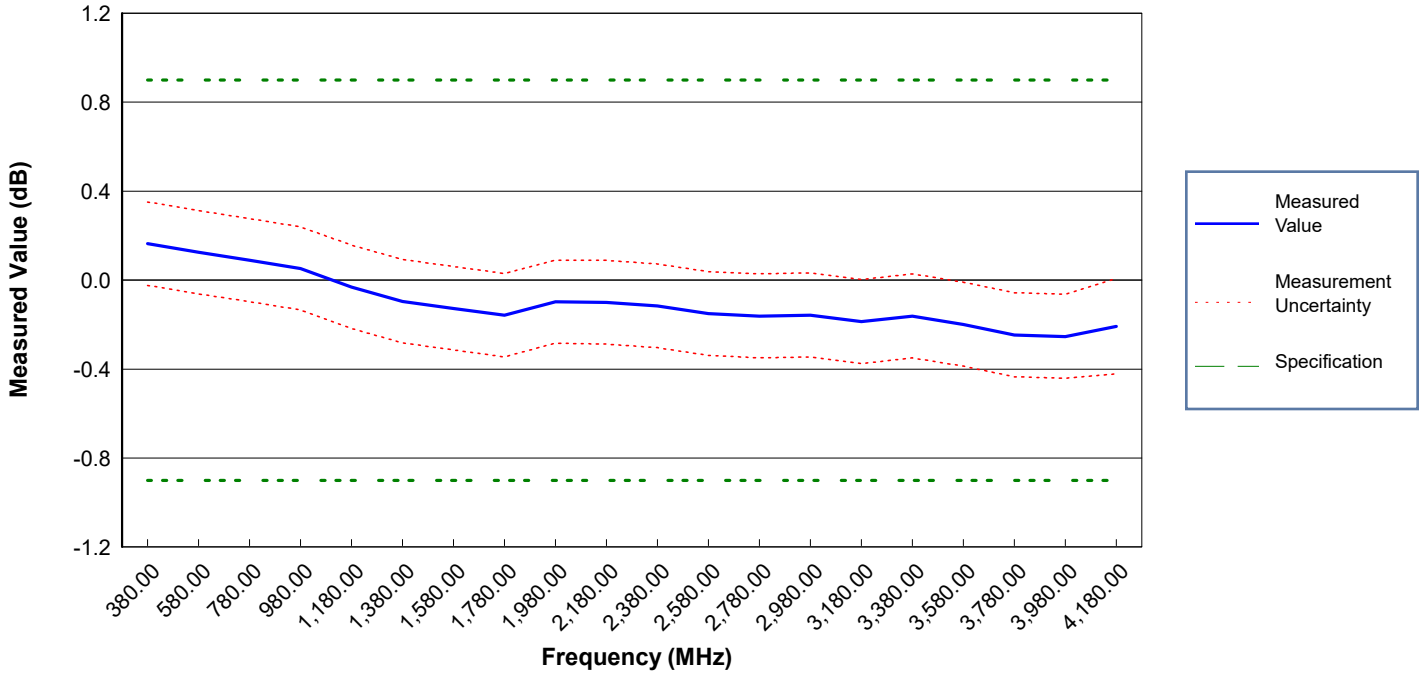
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.13	0.19	0.90	
780.000	0.09	0.19	0.90	
980.000	0.06	0.19	0.90	
1,180.000	-0.03	0.19	0.90	
1,380.000	-0.08	0.19	0.90	
1,580.000	-0.10	0.19	0.90	
1,780.000	-0.14	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 2

Power = -15.0 dBm



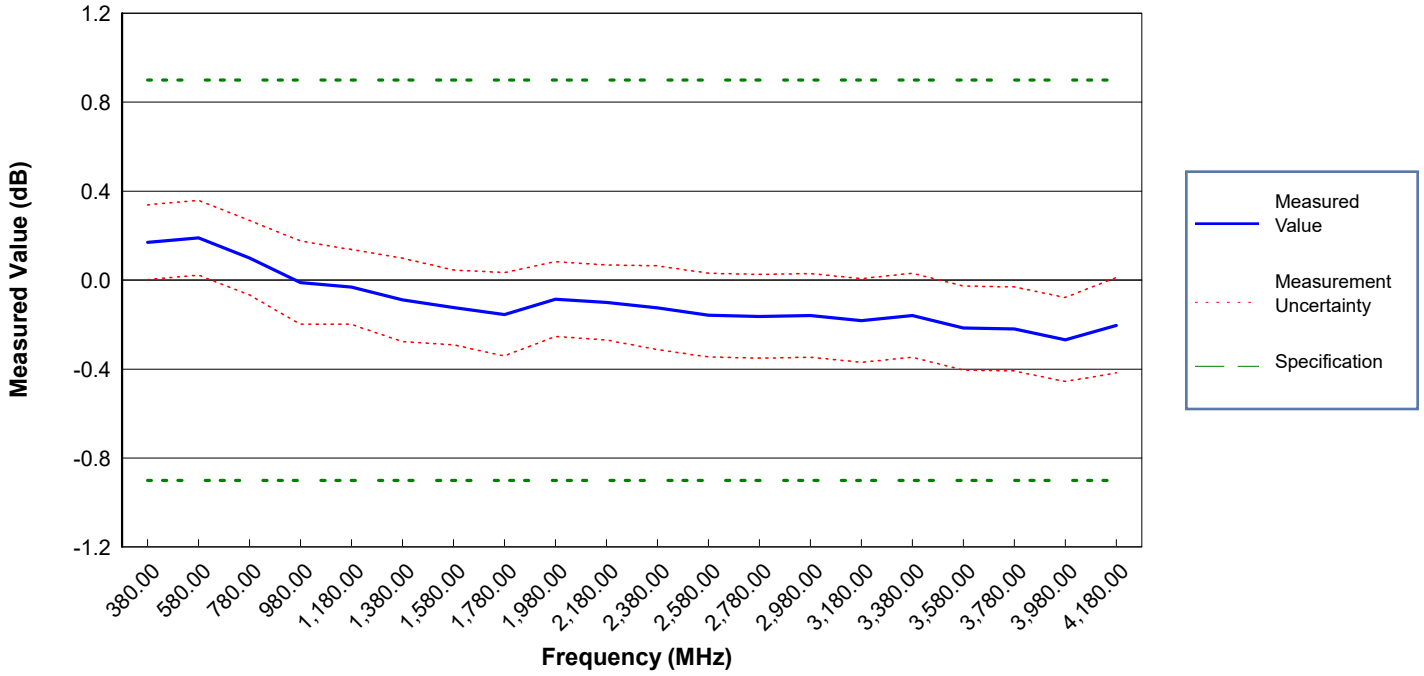
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.09	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	-0.03	0.19	0.90	
1,380.000	-0.10	0.19	0.90	
1,580.000	-0.13	0.19	0.90	
1,780.000	-0.16	0.19	0.90	
1,980.000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

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 2

Power = -10.0 dBm



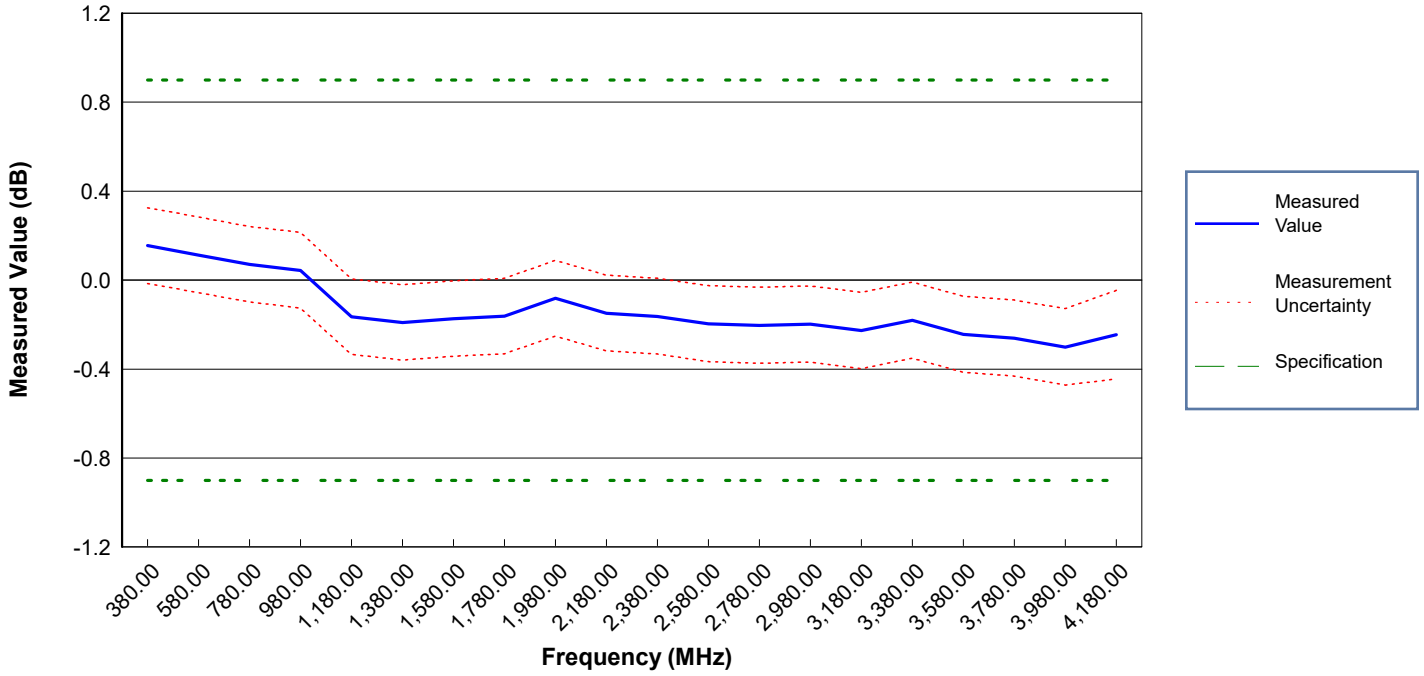
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.17	0.17	0.90	
580.000	0.19	0.17	0.90	
780.000	0.10	0.17	0.90	
980.000	-0.01	0.19	0.90	
1,180.000	-0.03	0.17	0.90	
1,380.000	-0.09	0.19	0.90	
1,580.000	-0.12	0.17	0.90	
1,780.000	-0.15	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 2

Power = -5.0 dBm



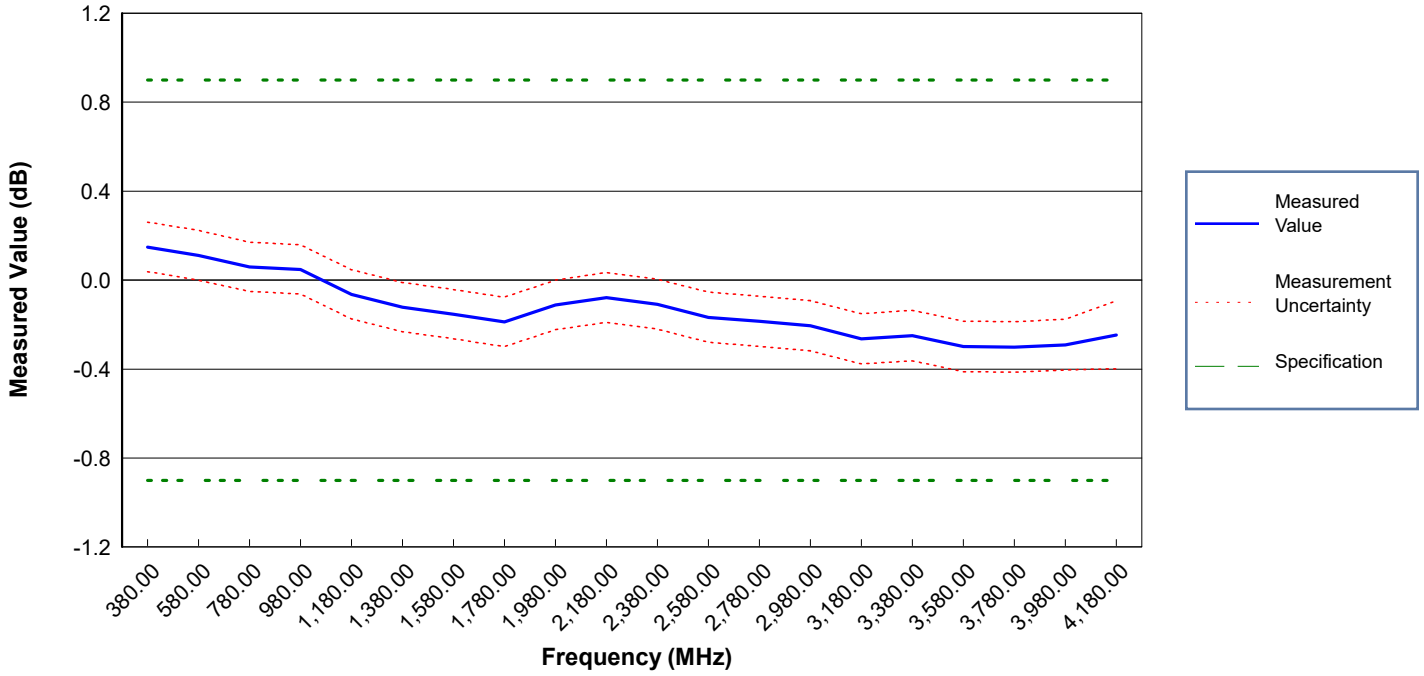
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.17	0.90	
580.000	0.11	0.17	0.90	
780.000	0.07	0.17	0.90	
980.000	0.04	0.17	0.90	
1,180.000	-0.17	0.17	0.90	
1,380.000	-0.19	0.17	0.90	
1,580.000	-0.17	0.17	0.90	
1,780.000	-0.16	0.17	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 2

Power = 0.0 dBm



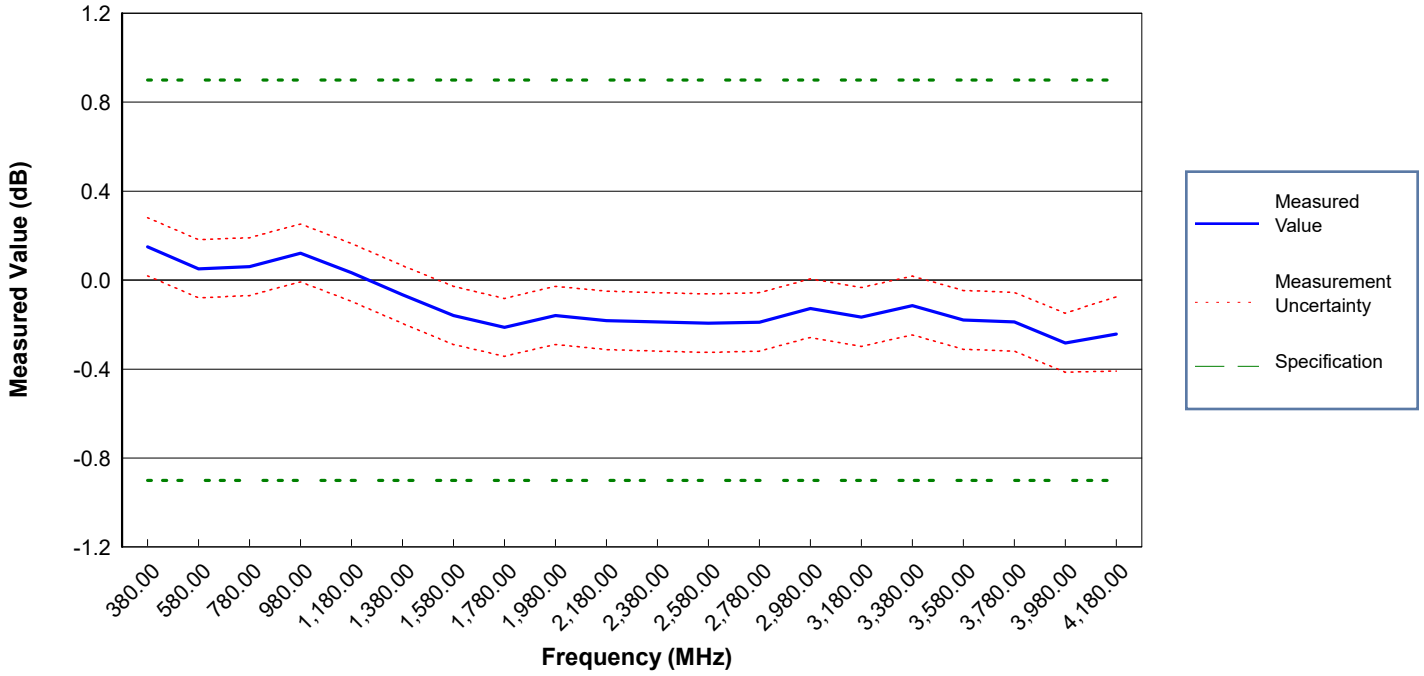
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.11	0.90	
580.000	0.11	0.11	0.90	
780.000	0.06	0.11	0.90	
980.000	0.05	0.11	0.90	
1,180.000	-0.06	0.11	0.90	
1,380.000	-0.12	0.11	0.90	
1,580.000	-0.15	0.11	0.90	
1,780.000	-0.19	0.11	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 2

Power = 5.0 dBm



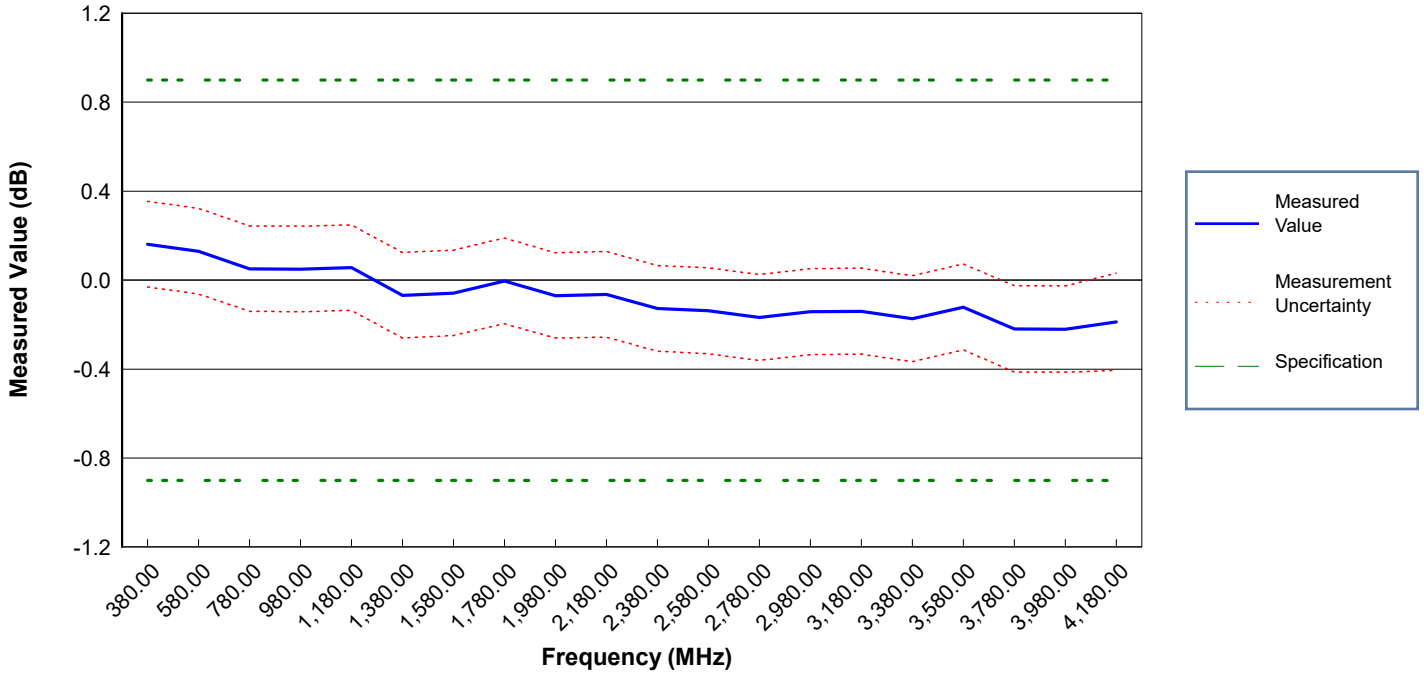
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.13	0.90	
580.000	0.05	0.13	0.90	
780.000	0.06	0.13	0.90	
980.000	0.12	0.13	0.90	
1,180.000	0.03	0.13	0.90	
1,380.000	-0.07	0.13	0.90	
1,580.000	-0.16	0.13	0.90	
1,780.000	-0.21	0.13	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 3

Power = -40.0 dBm



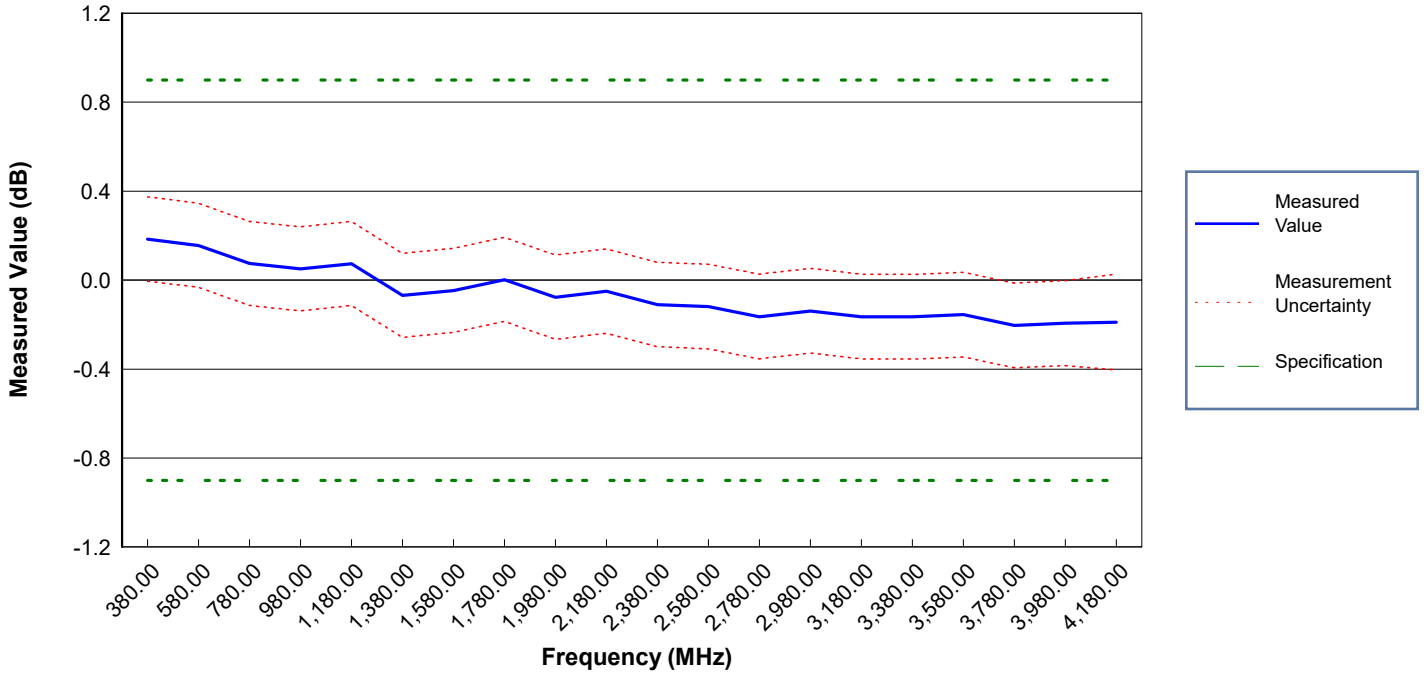
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.13	0.19	0.90	
780.000	0.05	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.06	0.19	0.90	
1,380.000	-0.07	0.19	0.90	
1,580.000	-0.06	0.19	0.90	
1,780.000	0.00	0.19	0.90	
1,980.000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

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 3

Power = -35.0 dBm



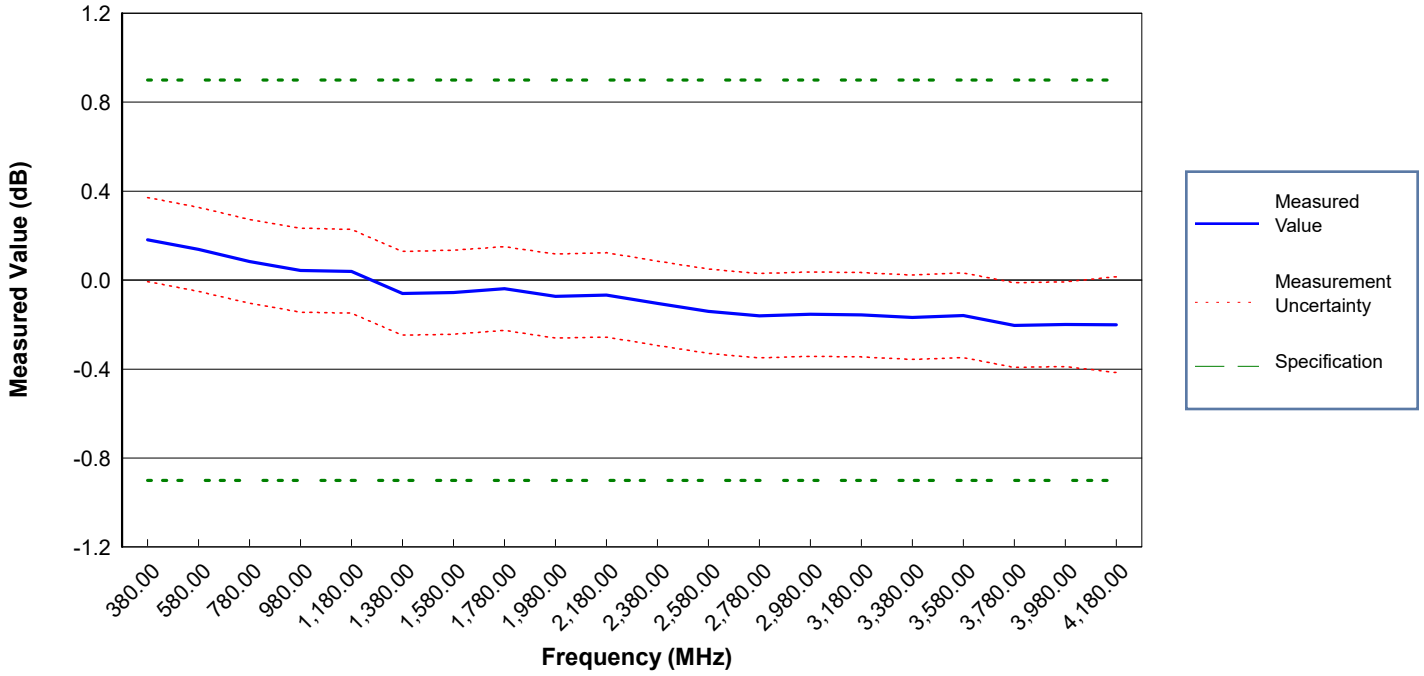
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.18	0.19	0.90	
580.000	0.16	0.19	0.90	
780.000	0.07	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.07	0.19	0.90	
1,380.000	-0.07	0.19	0.90	
1,580.000	-0.05	0.19	0.90	
1,780.000	0.00	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 3

Power = -30.0 dBm



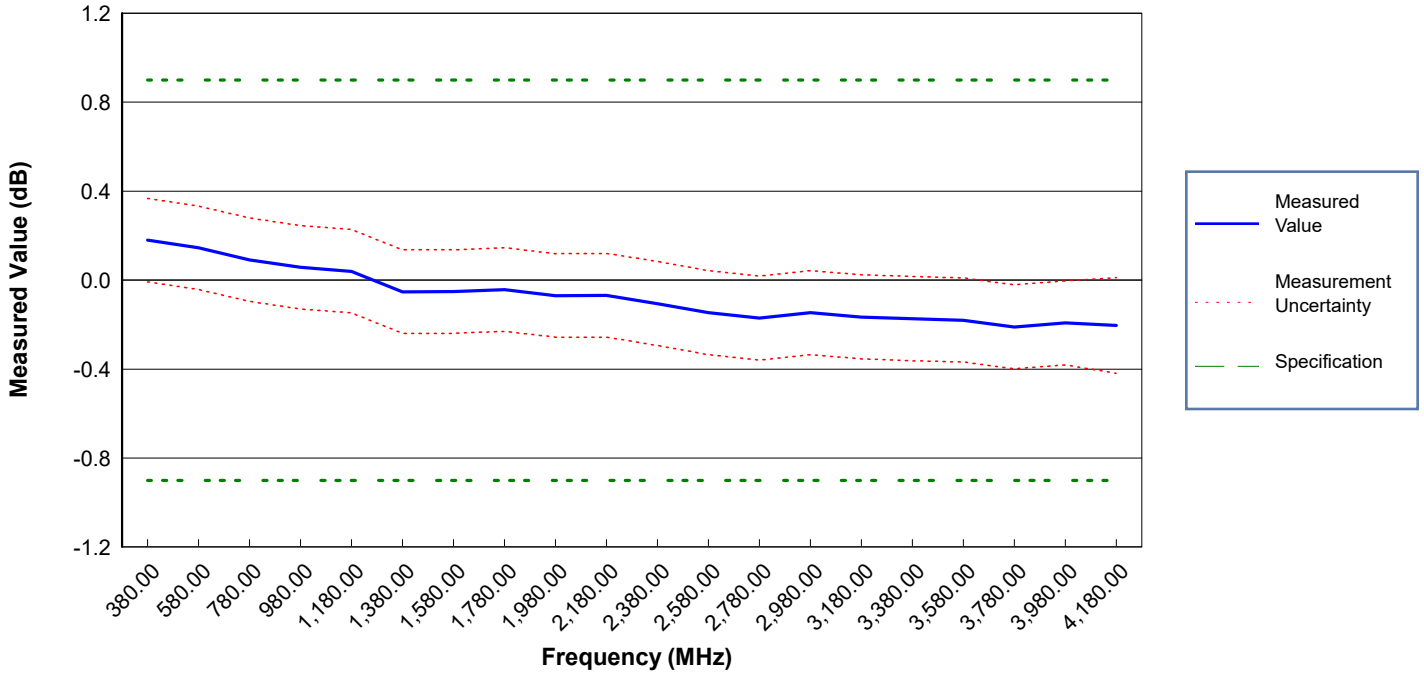
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.18	0.19	0.90	
580.000	0.14	0.19	0.90	
780.000	0.08	0.19	0.90	
980.000	0.04	0.19	0.90	
1,180.000	0.04	0.19	0.90	
1,380.000	-0.06	0.19	0.90	
1,580.000	-0.06	0.19	0.90	
1,780.000	-0.04	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 3

Power = -25.0 dBm



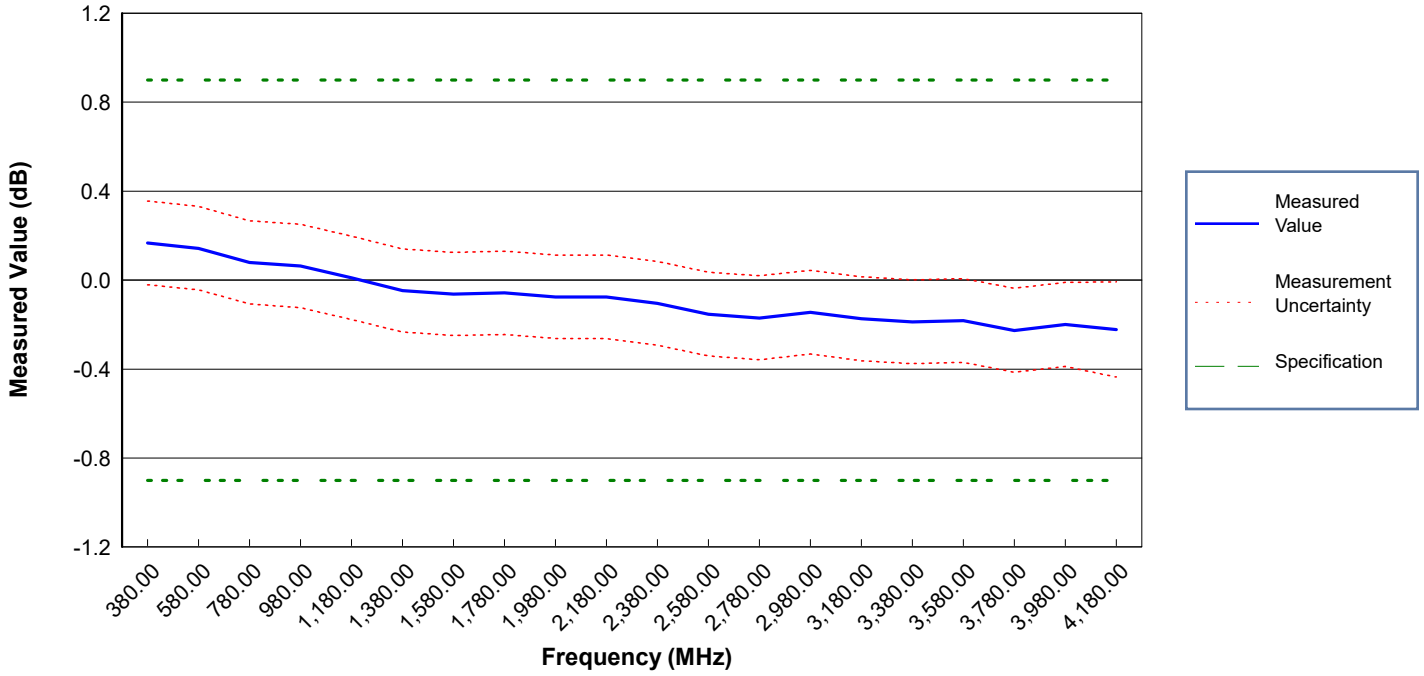
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.18	0.19	0.90	
580.000	0.14	0.19	0.90	
780.000	0.09	0.19	0.90	
980.000	0.06	0.19	0.90	
1,180.000	0.04	0.19	0.90	
1,380.000	-0.05	0.19	0.90	
1,580.000	-0.05	0.19	0.90	
1,780.000	-0.04	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 3

Power = -20.0 dBm



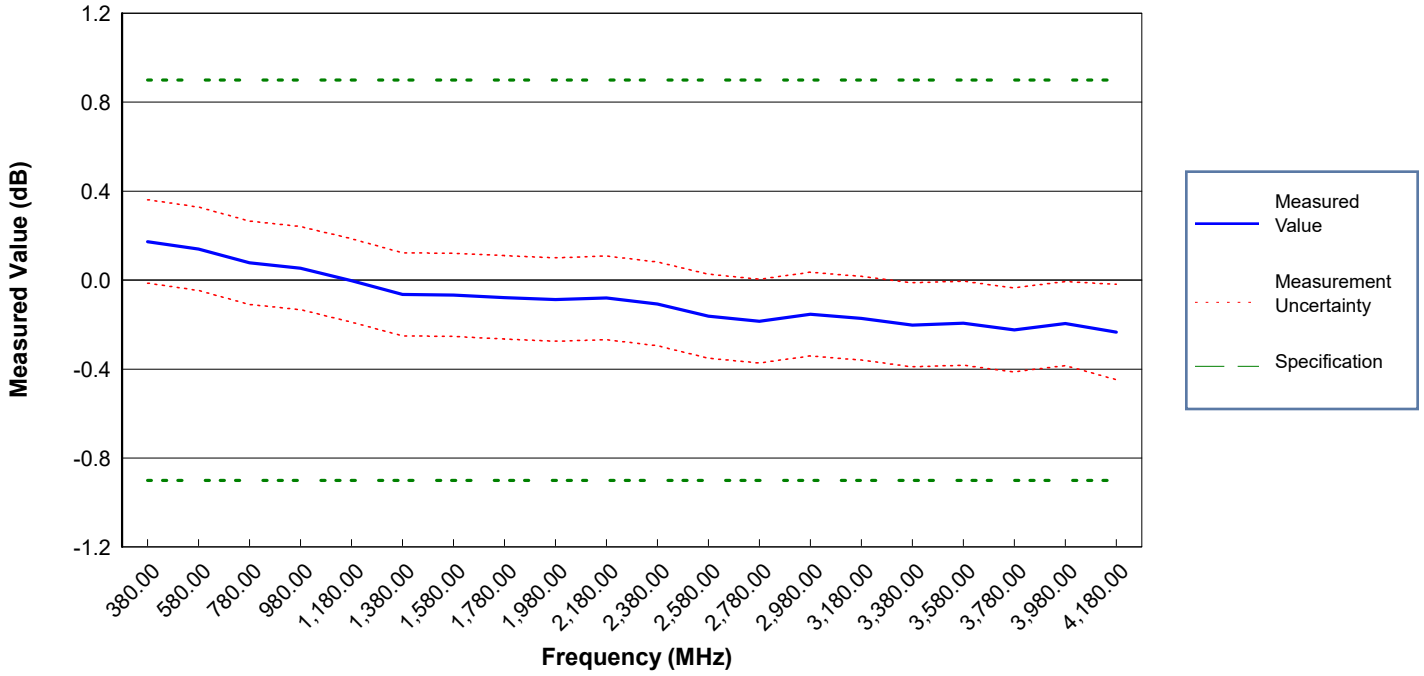
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.17	0.19	0.90	
580.000	0.14	0.19	0.90	
780.000	0.08	0.19	0.90	
980.000	0.06	0.19	0.90	
1,180.000	0.01	0.19	0.90	
1,380.000	-0.05	0.19	0.90	
1,580.000	-0.06	0.19	0.90	
1,780.000	-0.06	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 3

Power = -15.0 dBm



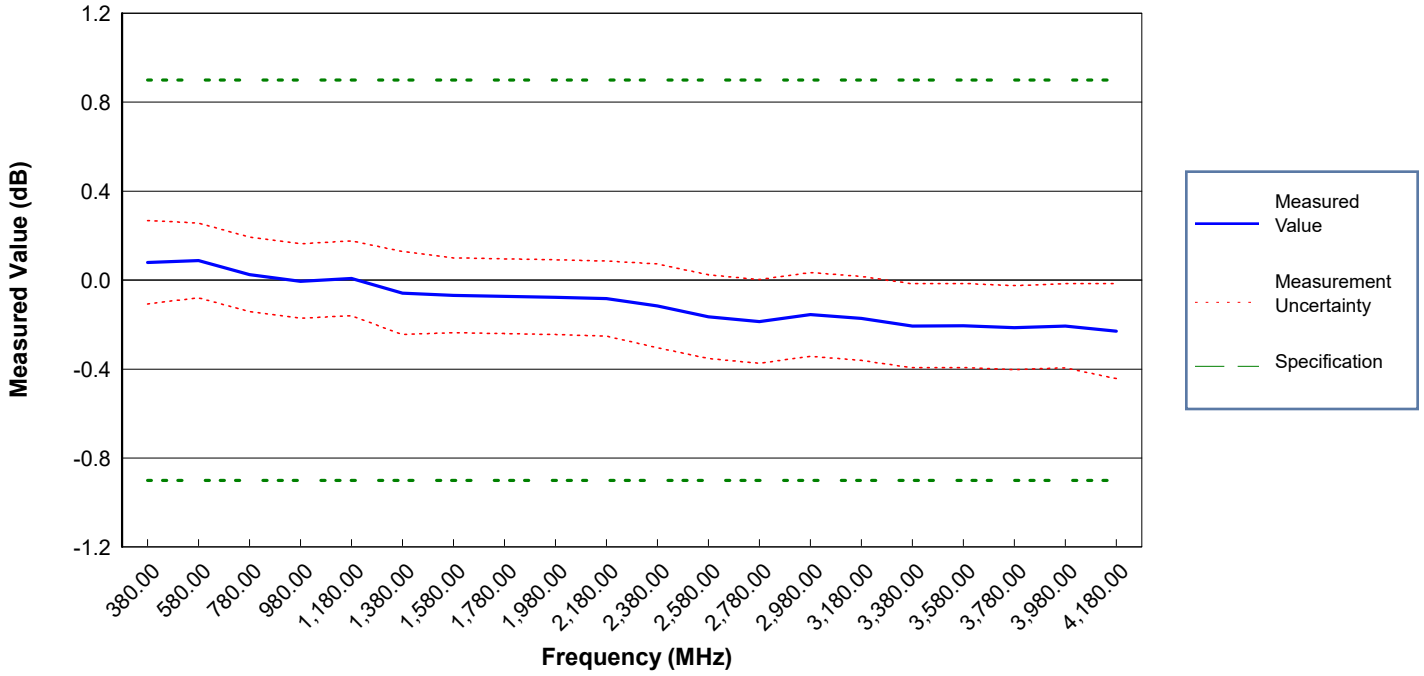
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.17	0.19	0.90	
580.000	0.14	0.19	0.90	
780.000	0.08	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.00	0.19	0.90	
1,380.000	-0.06	0.19	0.90	
1,580.000	-0.07	0.19	0.90	
1,780.000	-0.08	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 3

Power = -10.0 dBm



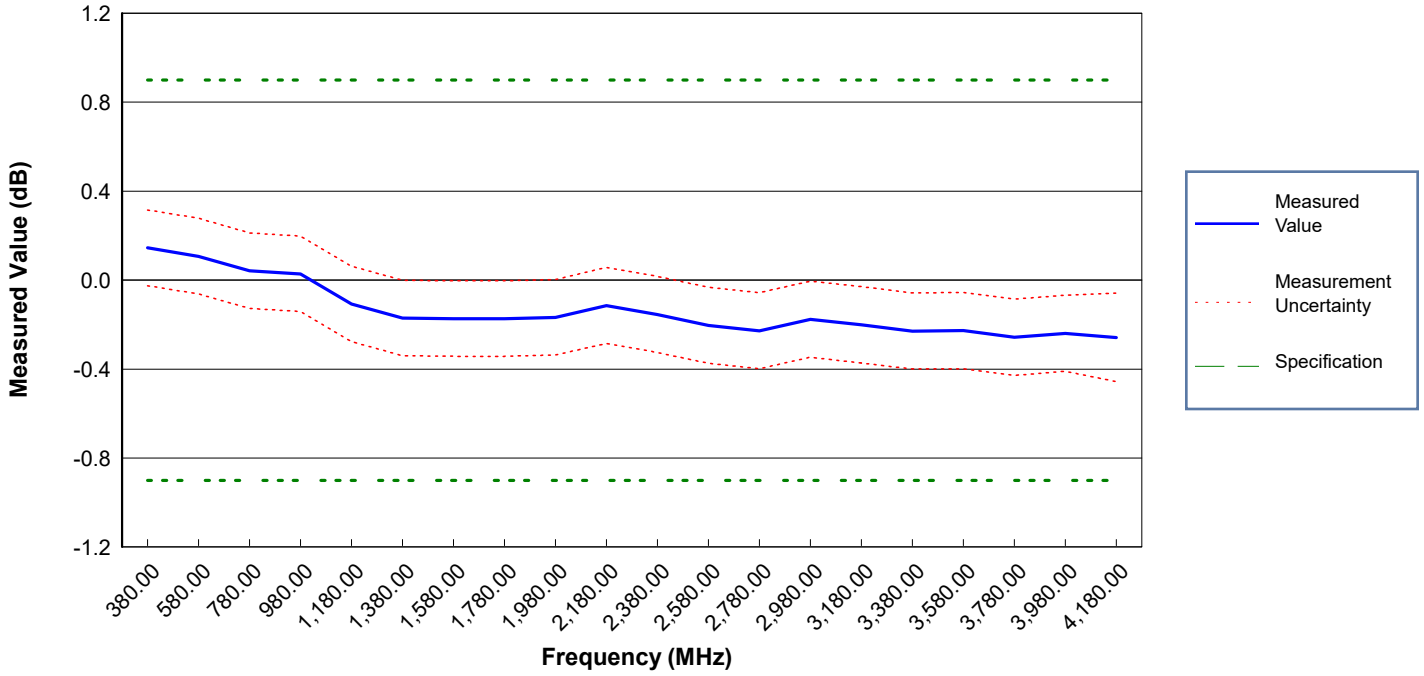
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.08	0.19	0.90	
580.000	0.09	0.17	0.90	
780.000	0.03	0.17	0.90	
980.000	0.00	0.17	0.90	
1,180.000	0.01	0.17	0.90	
1,380.000	-0.06	0.19	0.90	
1,580.000	-0.07	0.17	0.90	
1,780.000	-0.07	0.17	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 3

Power = -5.0 dBm



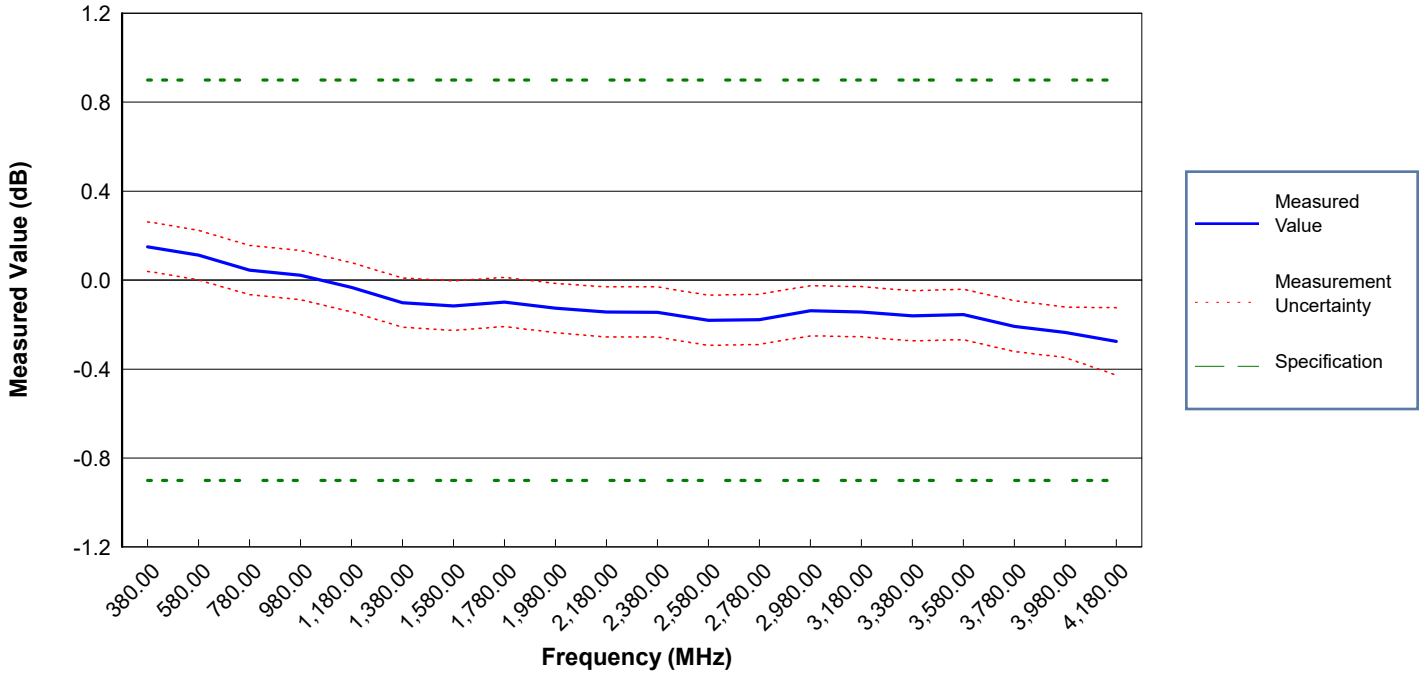
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.17	0.90	
580.000	0.11	0.17	0.90	
780.000	0.04	0.17	0.90	
980.000	0.03	0.17	0.90	
1,180.000	-0.11	0.17	0.90	
1,380.000	-0.17	0.17	0.90	
1,580.000	-0.17	0.17	0.90	
1,780.000	-0.17	0.17	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 3

Power = 0.0 dBm



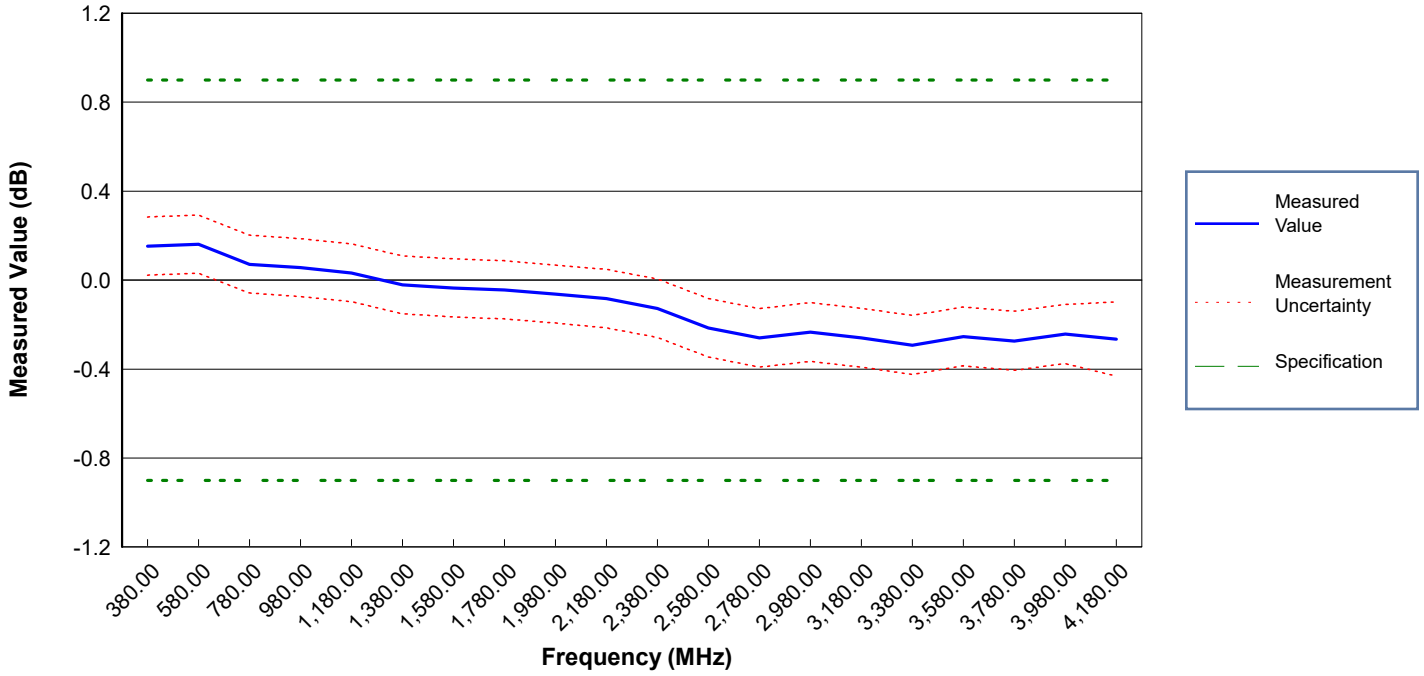
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.11	0.90	
580.000	0.11	0.11	0.90	
780.000	0.04	0.11	0.90	
980.000	0.02	0.11	0.90	
1,180.000	-0.03	0.11	0.90	
1,380.000	-0.10	0.11	0.90	
1,580.000	-0.12	0.11	0.90	
1,780.000	-0.10	0.11	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 3

Power = 5.0 dBm



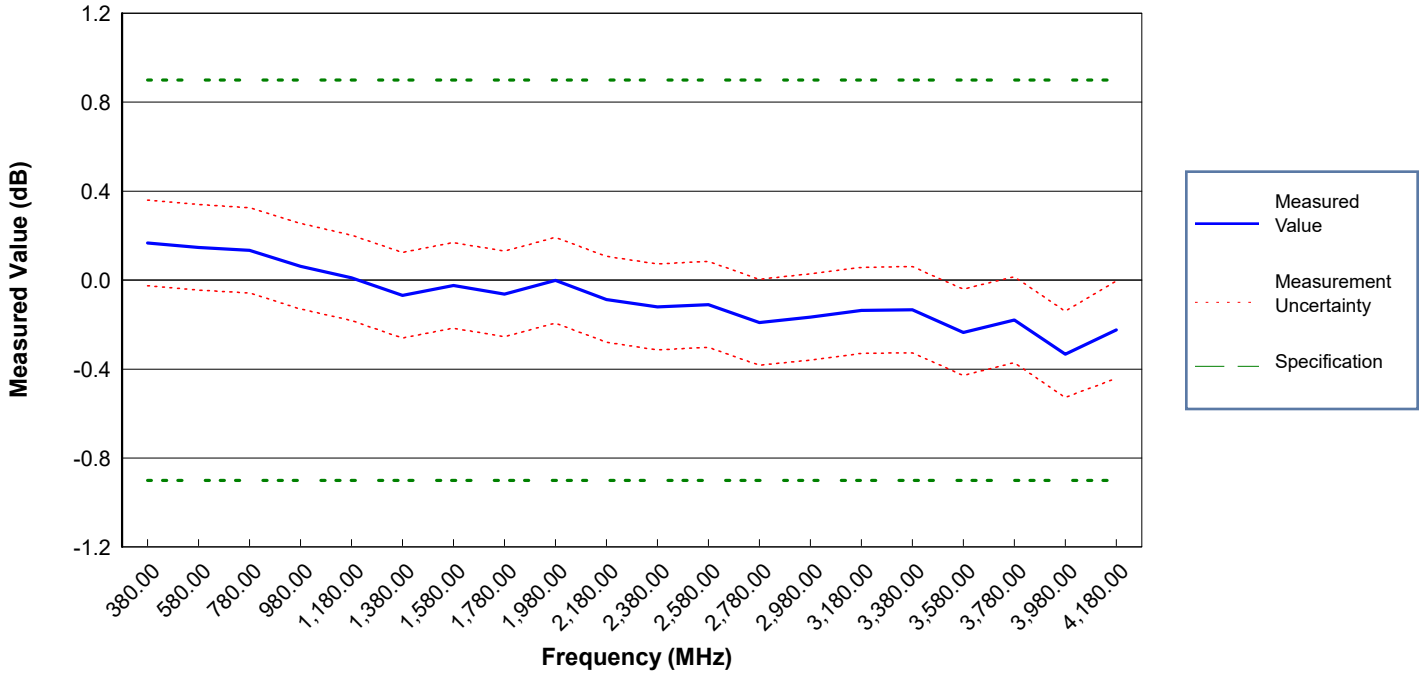
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.13	0.90	
580.000	0.16	0.13	0.90	
780.000	0.07	0.13	0.90	
980.000	0.06	0.13	0.90	
1,180.000	0.03	0.13	0.90	
1,380.000	-0.02	0.13	0.90	
1,580.000	-0.04	0.13	0.90	
1,780.000	-0.04	0.13	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 4

Power = -40.0 dBm



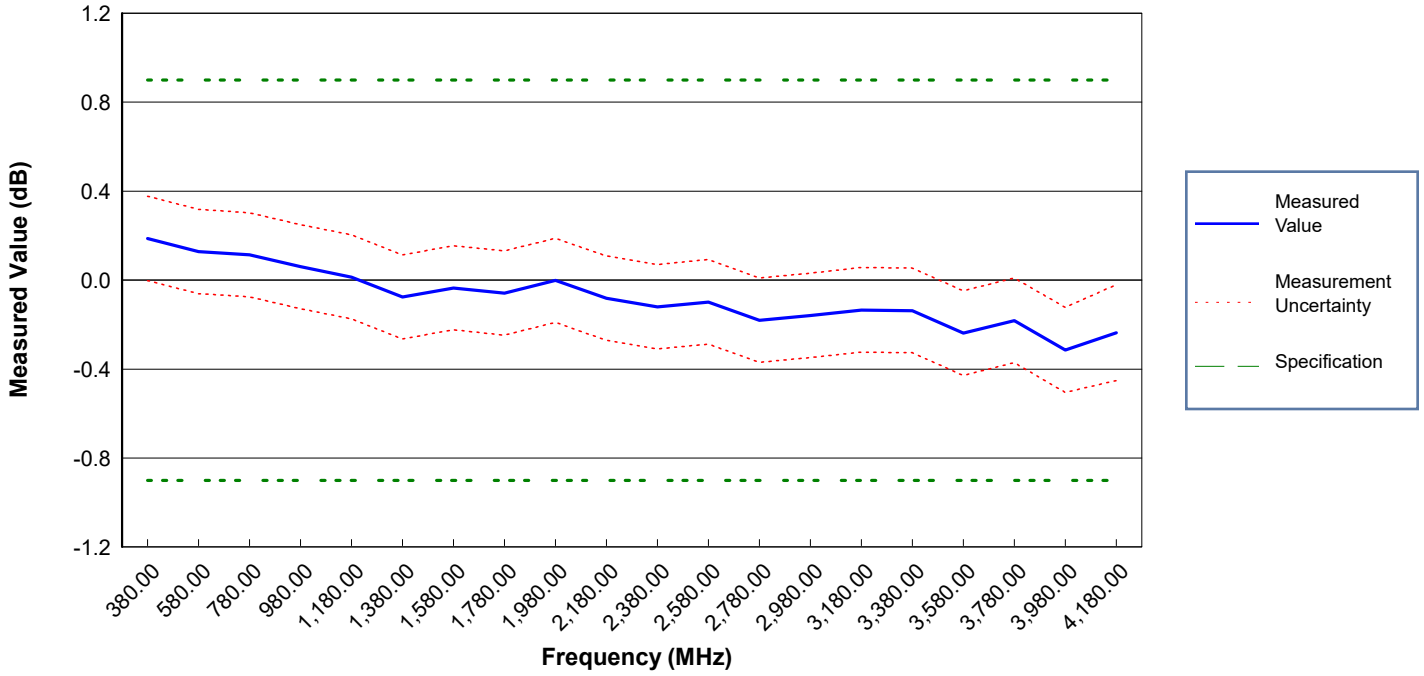
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.17	0.19	0.90	
580.000	0.15	0.19	0.90	
780.000	0.13	0.19	0.90	
980.000	0.06	0.19	0.90	
1,180.000	0.01	0.19	0.90	
1,380.000	-0.07	0.19	0.90	
1,580.000	-0.02	0.19	0.90	
1,780.000	-0.06	0.19	0.90	
1,980.000	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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 4

Power = -35.0 dBm



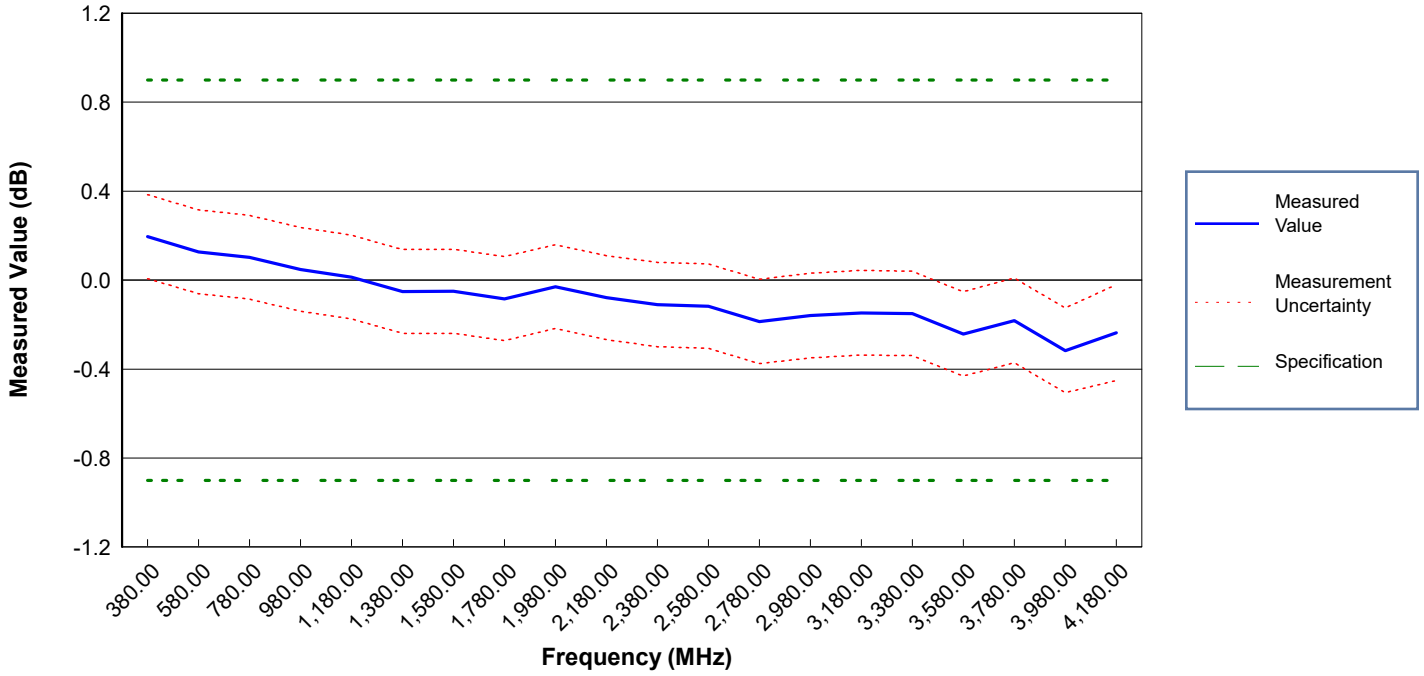
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.19	0.19	0.90	
580.000	0.13	0.19	0.90	
780.000	0.11	0.19	0.90	
980.000	0.06	0.19	0.90	
1,180.000	0.01	0.19	0.90	
1,380.000	-0.08	0.19	0.90	
1,580.000	-0.04	0.19	0.90	
1,780.000	-0.06	0.19	0.90	
1,980.000	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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 4

Power = -30.0 dBm



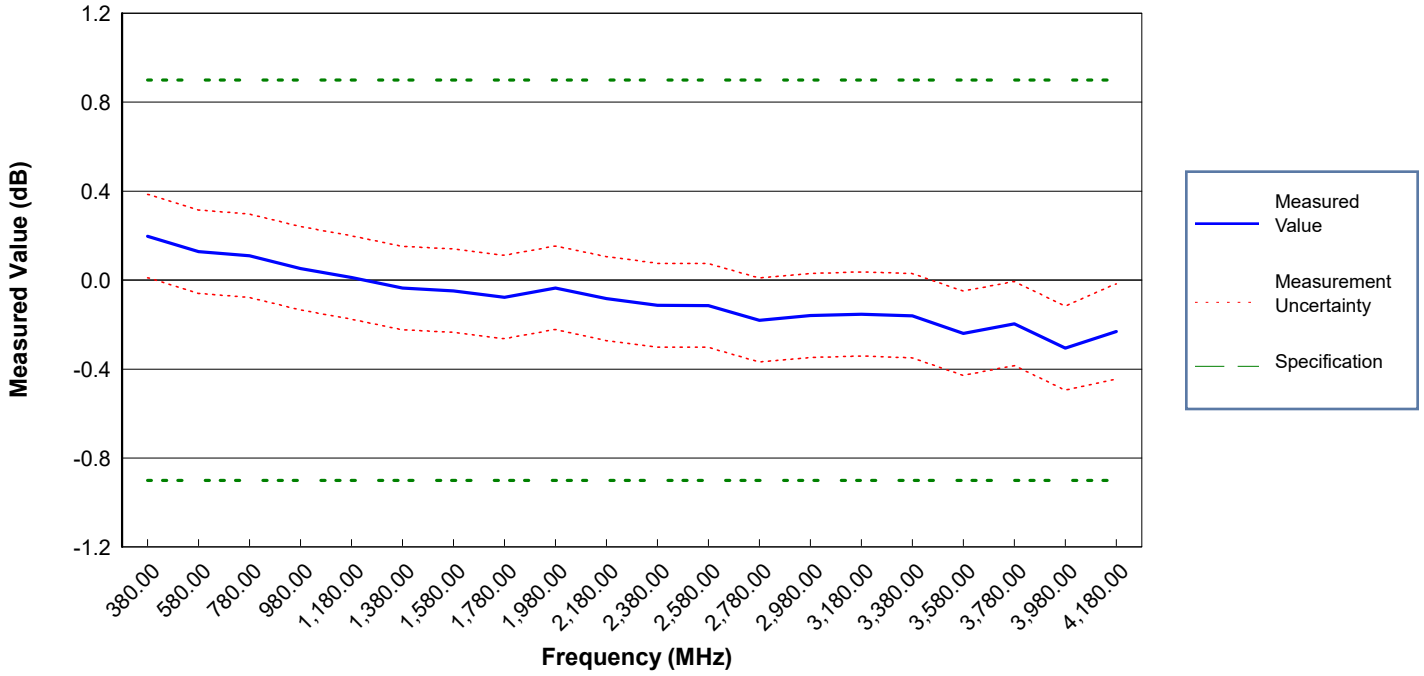
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.20	0.19	0.90	
580.000	0.13	0.19	0.90	
780.000	0.10	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.01	0.19	0.90	
1,380.000	-0.05	0.19	0.90	
1,580.000	-0.05	0.19	0.90	
1,780.000	-0.08	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 4

Power = -25.0 dBm



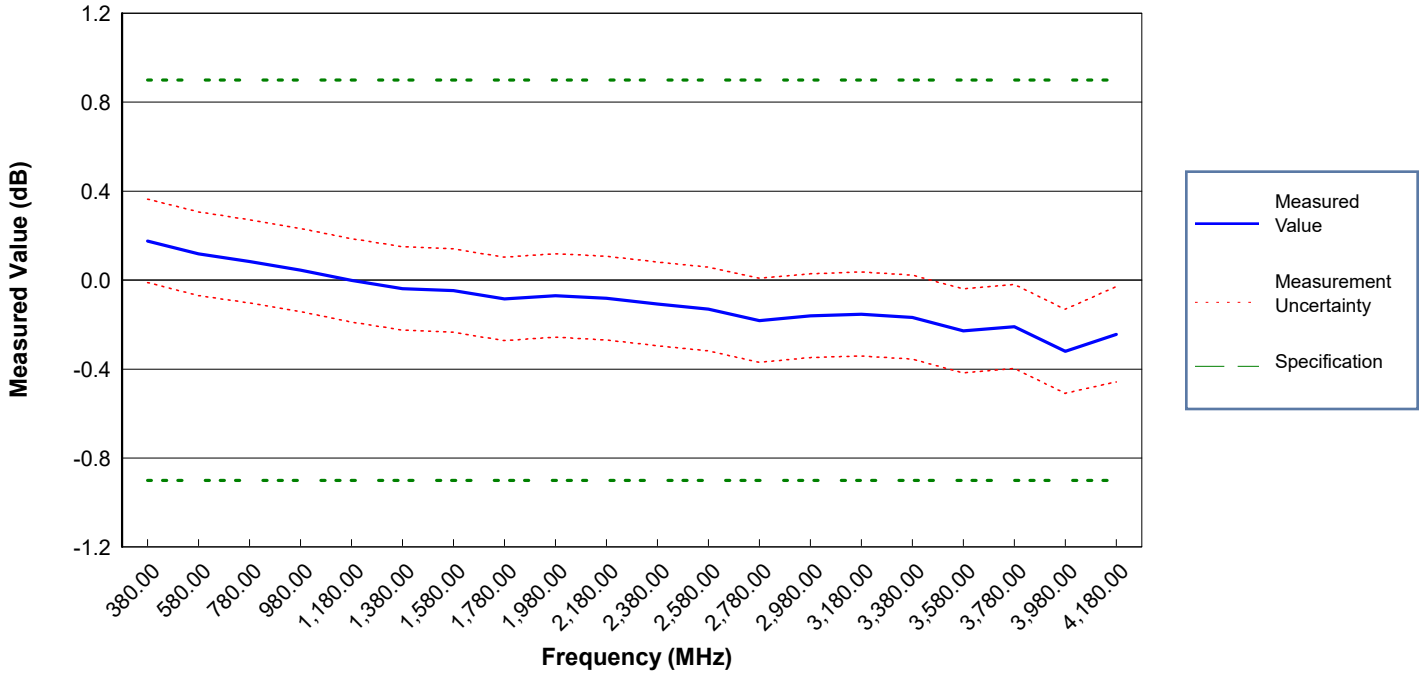
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.20	0.19	0.90	
580.000	0.13	0.19	0.90	
780.000	0.11	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.01	0.19	0.90	
1,380.000	-0.04	0.19	0.90	
1,580.000	-0.05	0.19	0.90	
1,780.000	-0.08	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 4

Power = -20.0 dBm



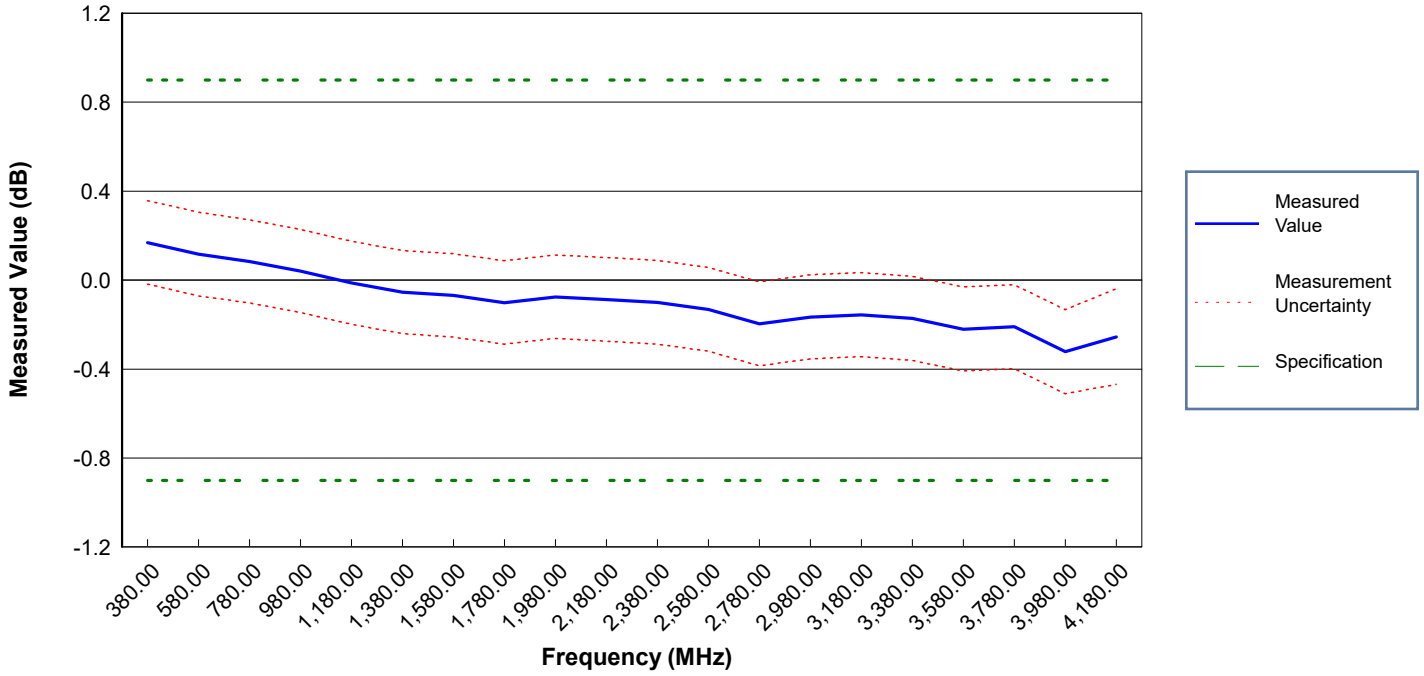
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.18	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.08	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.00	0.19	0.90	
1,380.000	-0.04	0.19	0.90	
1,580.000	-0.05	0.19	0.90	
1,780.000	-0.08	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 4

Power = -15.0 dBm



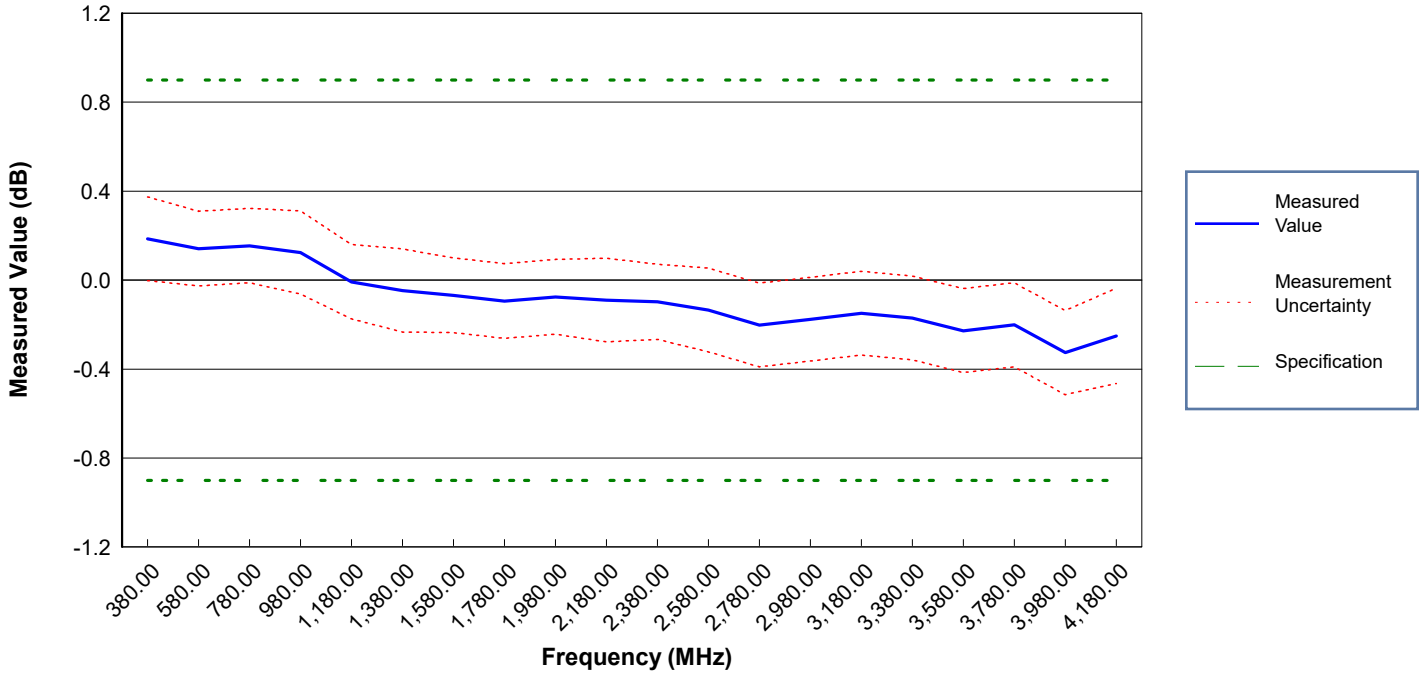
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.17	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.08	0.19	0.90	
980.000	0.04	0.19	0.90	
1,180.000	-0.01	0.19	0.90	
1,380.000	-0.05	0.19	0.90	
1,580.000	-0.07	0.19	0.90	
1,780.000	-0.10	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 4

Power = -10.0 dBm



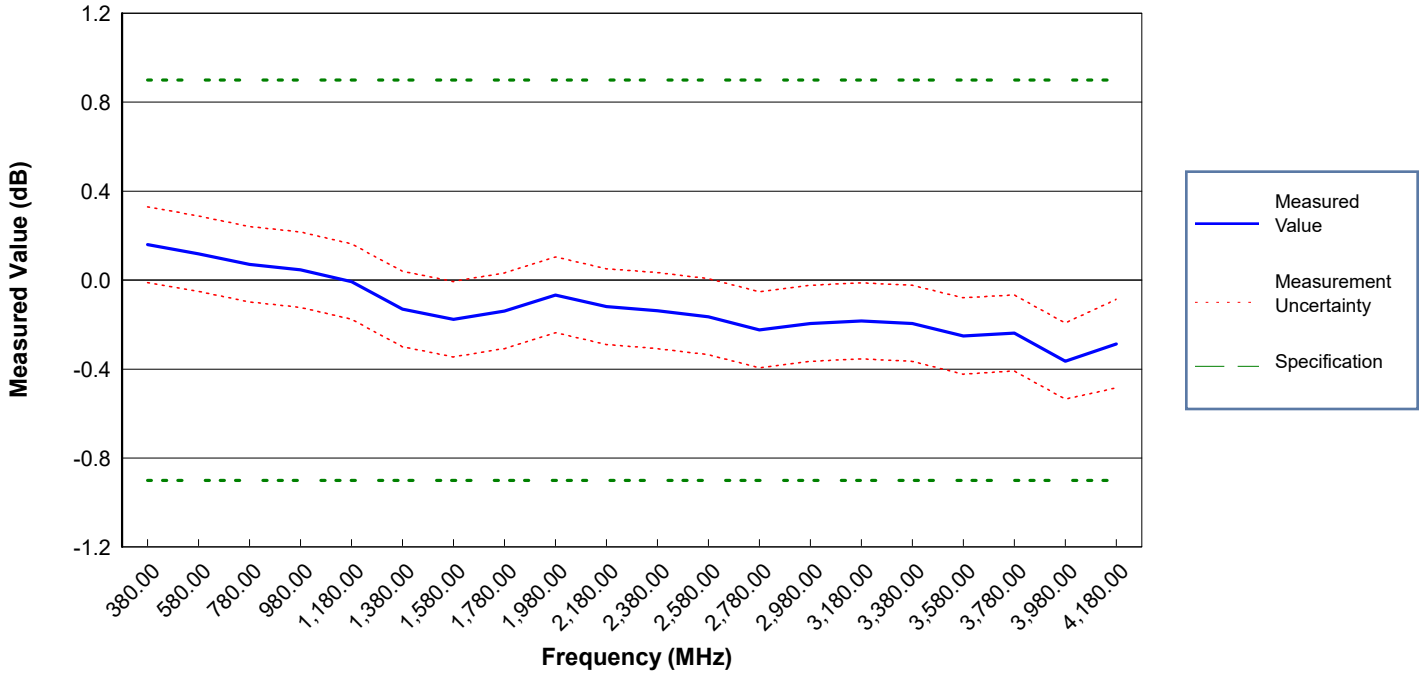
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.19	0.19	0.90	
580.000	0.14	0.17	0.90	
780.000	0.15	0.17	0.90	
980.000	0.12	0.19	0.90	
1,180.000	-0.01	0.17	0.90	
1,380.000	-0.05	0.19	0.90	
1,580.000	-0.07	0.17	0.90	
1,780.000	-0.09	0.17	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 4

Power = -5.0 dBm



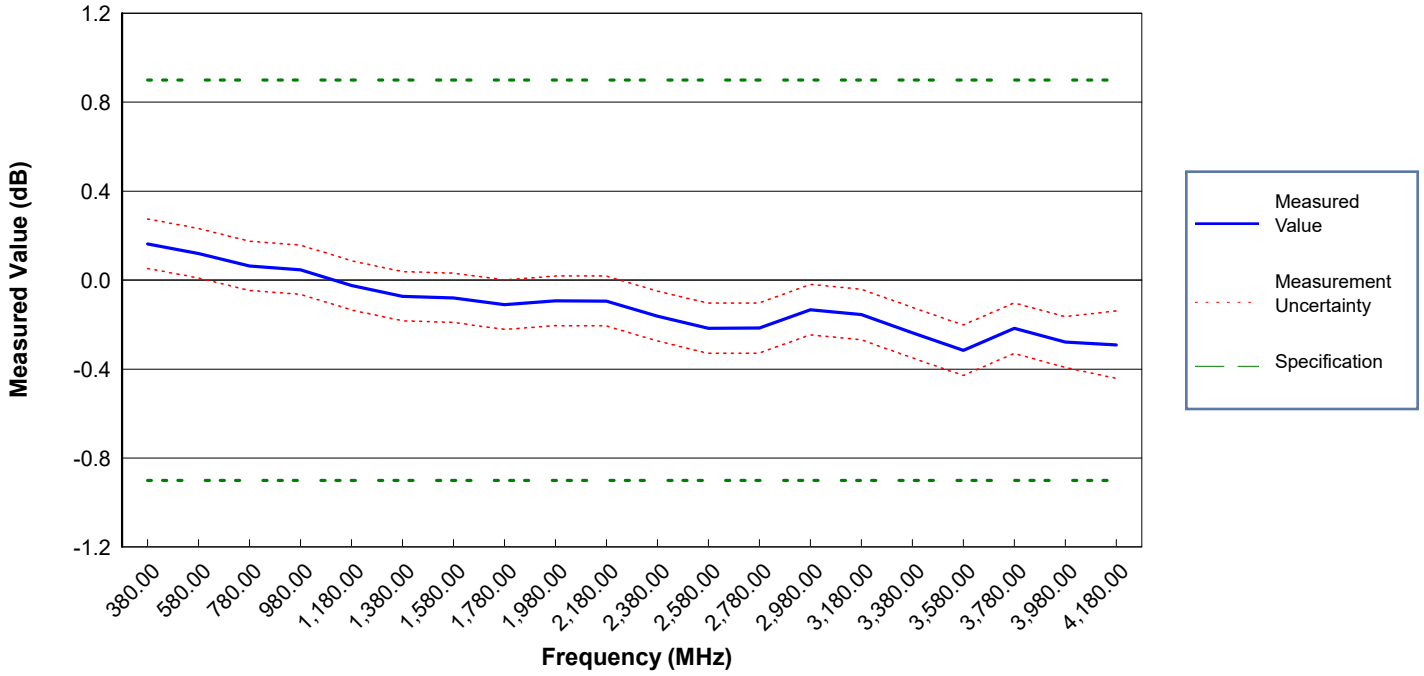
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.17	0.90	
580.000	0.12	0.17	0.90	
780.000	0.07	0.17	0.90	
980.000	0.05	0.17	0.90	
1,180.000	-0.01	0.17	0.90	
1,380.000	-0.13	0.17	0.90	
1,580.000	-0.18	0.17	0.90	
1,780.000	-0.14	0.17	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 4

Power = 0.0 dBm



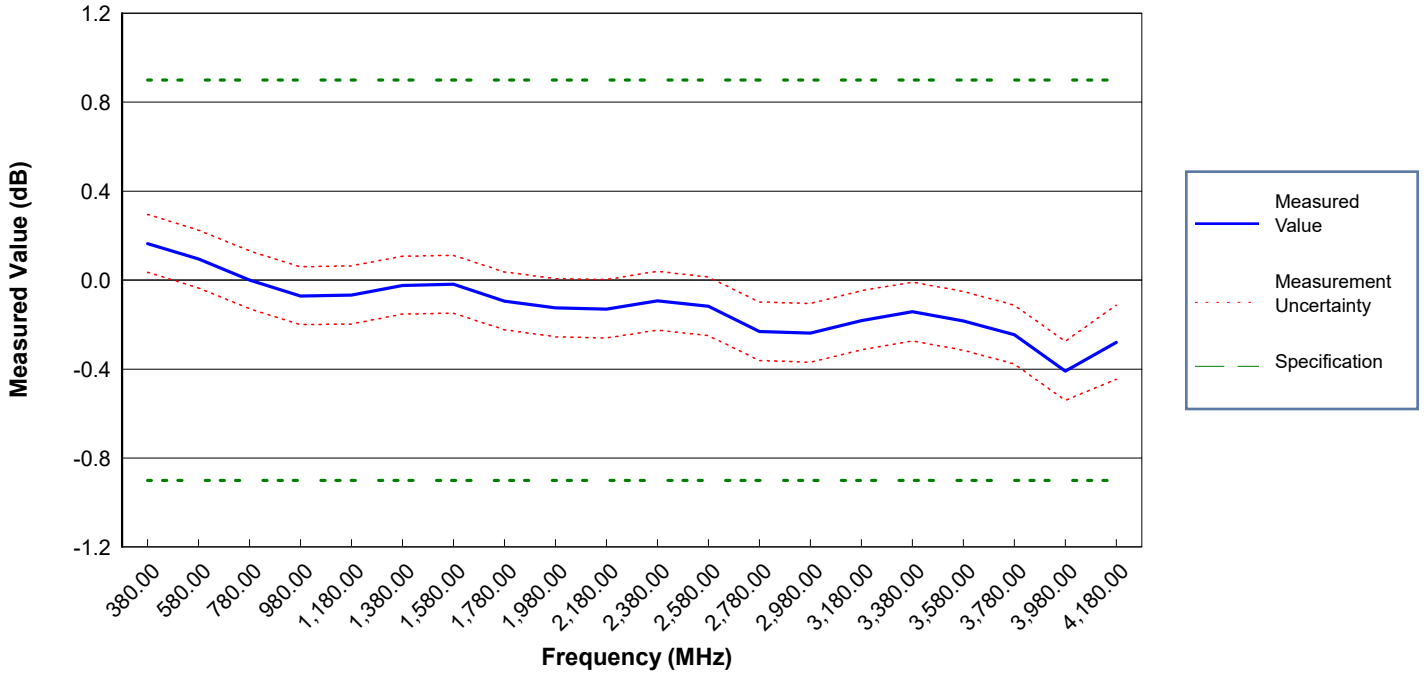
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.11	0.90	
580.000	0.12	0.11	0.90	
780.000	0.06	0.11	0.90	
980.000	0.05	0.11	0.90	
1,180.000	-0.02	0.11	0.90	
1,380.000	-0.07	0.11	0.90	
1,580.000	-0.08	0.11	0.90	
1,780.000	-0.11	0.11	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 4

Power = 5.0 dBm



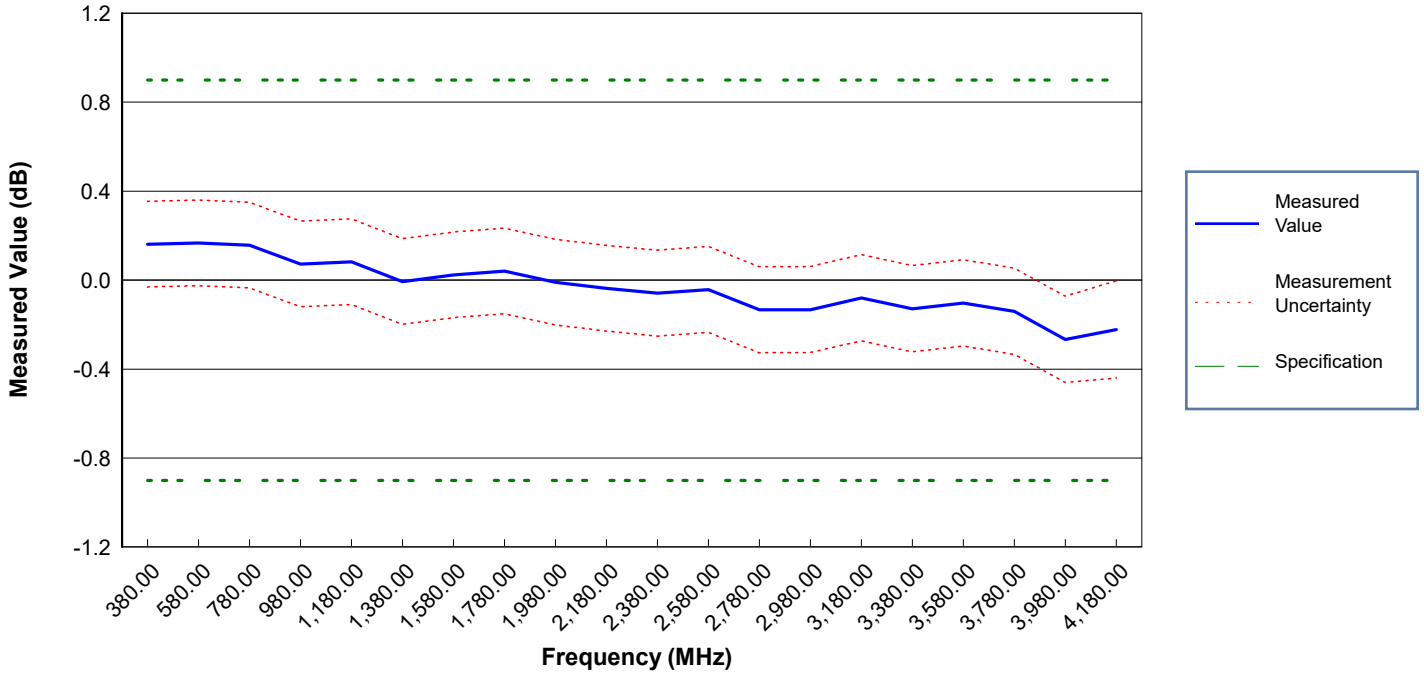
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.13	0.90	
580.000	0.09	0.13	0.90	
780.000	0.00	0.13	0.90	
980.000	-0.07	0.13	0.90	
1,180.000	-0.07	0.13	0.90	
1,380.000	-0.02	0.13	0.90	
1,580.000	-0.02	0.13	0.90	
1,780.000	-0.09	0.13	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 5

Power = -40.0 dBm



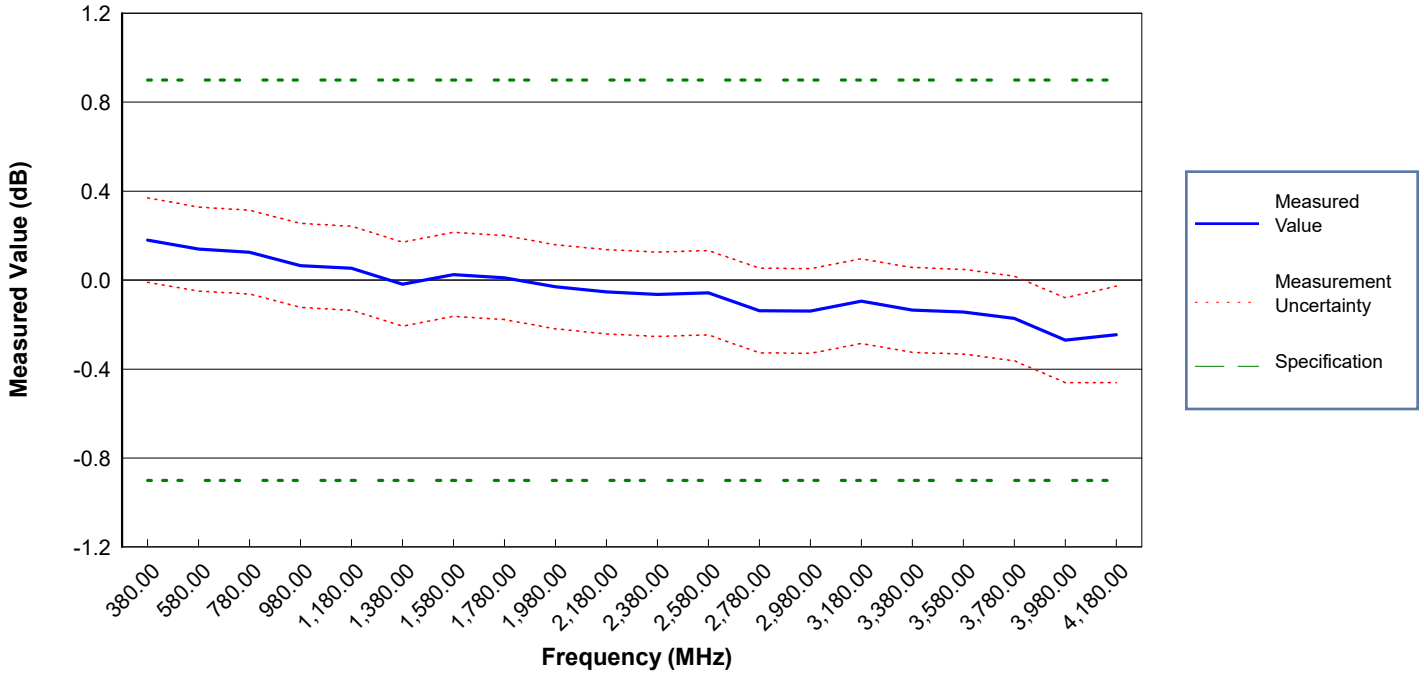
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.17	0.19	0.90	
780.000	0.16	0.19	0.90	
980.000	0.07	0.19	0.90	
1,180.000	0.08	0.19	0.90	
1,380.000	-0.01	0.19	0.90	
1,580.000	0.02	0.19	0.90	
1,780.000	0.04	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 5

Power = -35.0 dBm



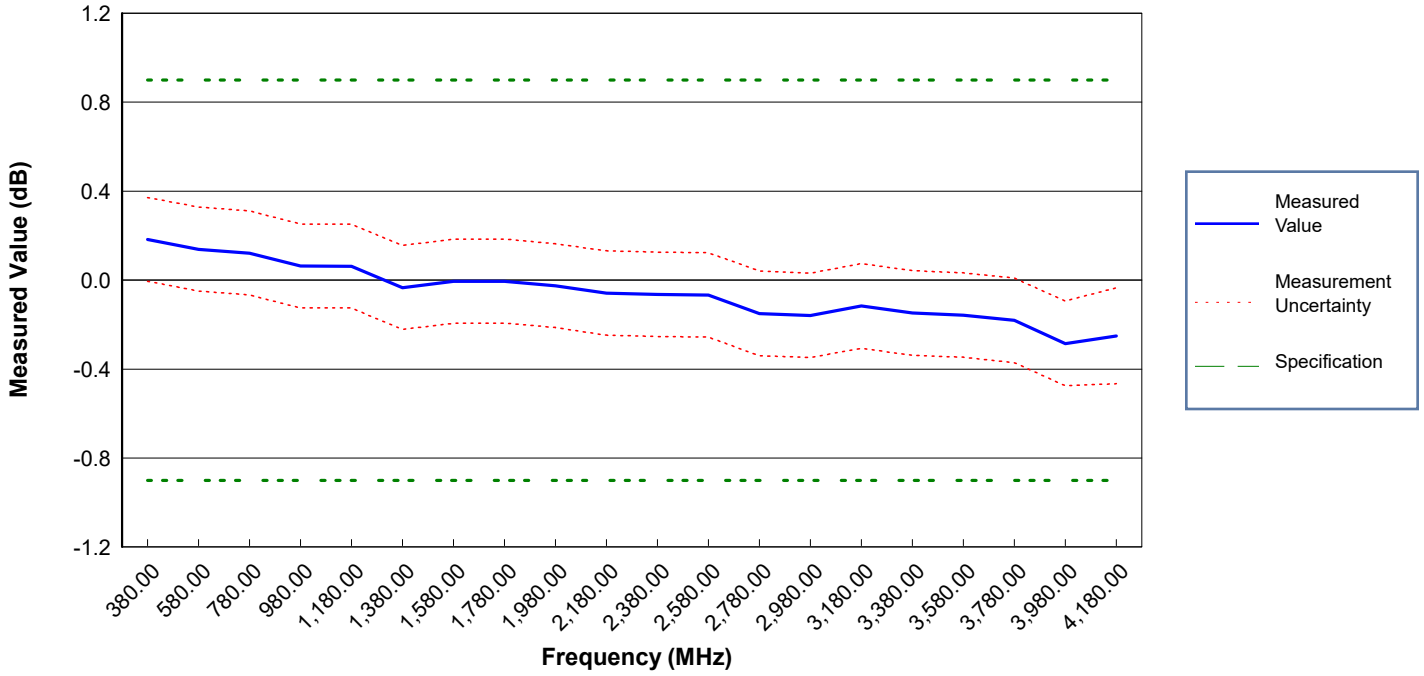
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.18	0.19	0.90	
580.000	0.14	0.19	0.90	
780.000	0.13	0.19	0.90	
980.000	0.07	0.19	0.90	
1,180.000	0.05	0.19	0.90	
1,380.000	-0.02	0.19	0.90	
1,580.000	0.03	0.19	0.90	
1,780.000	0.01	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 5

Power = -30.0 dBm



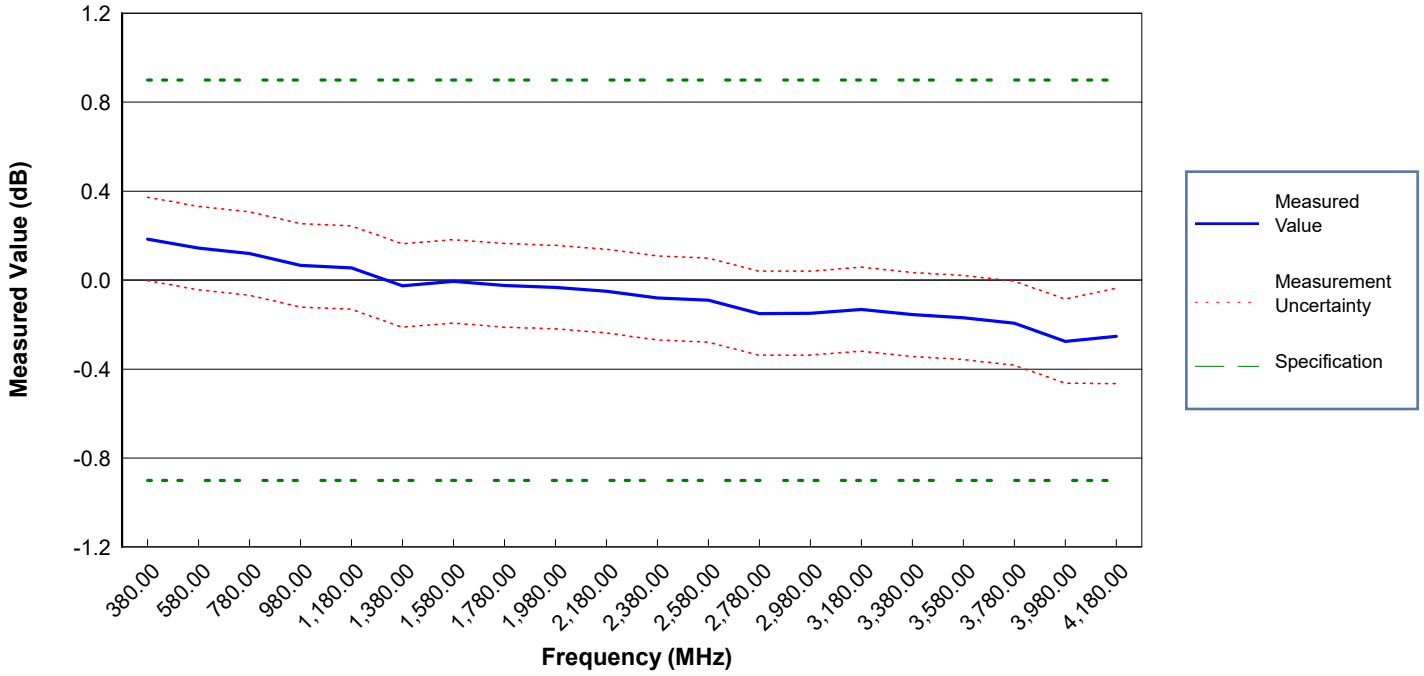
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.18	0.19	0.90	
580.000	0.14	0.19	0.90	
780.000	0.12	0.19	0.90	
980.000	0.06	0.19	0.90	
1,180.000	0.06	0.19	0.90	
1,380.000	-0.03	0.19	0.90	
1,580.000	-0.01	0.19	0.90	
1,780.000	-0.01	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 5

Power = -25.0 dBm



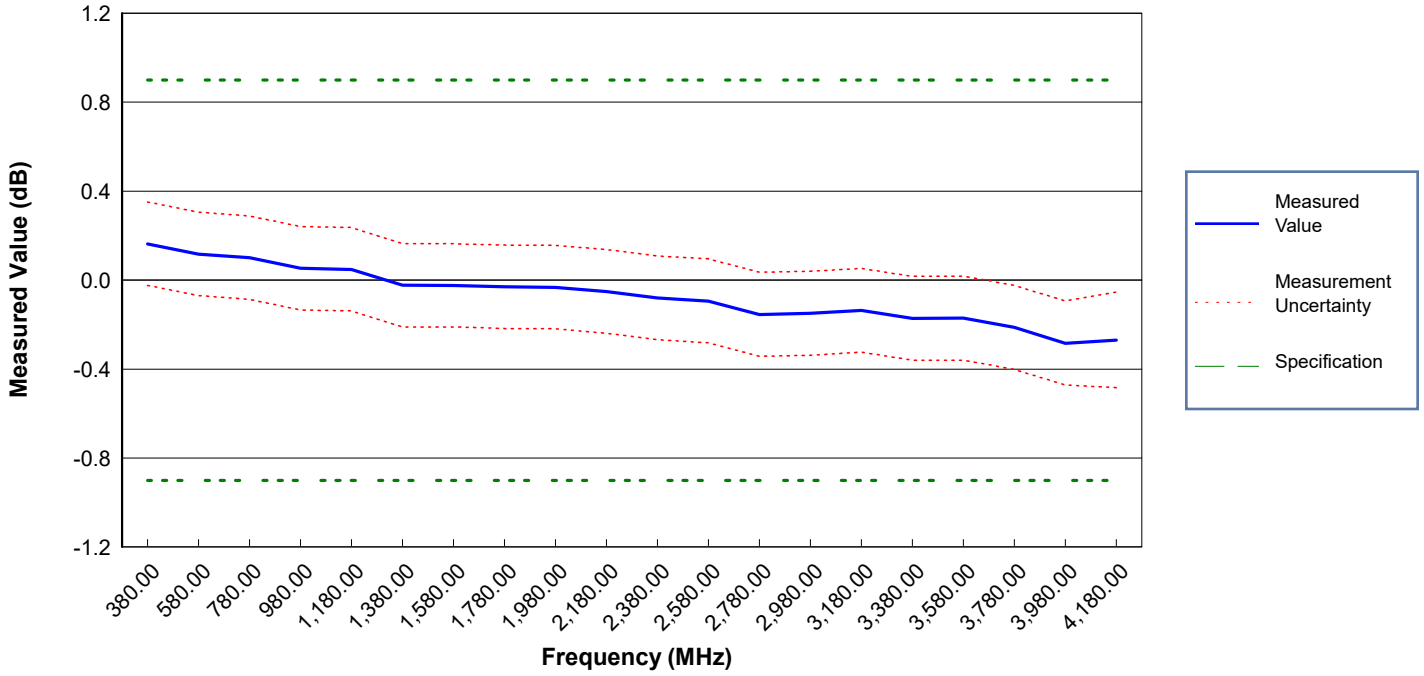
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.18	0.19	0.90	
580.000	0.14	0.19	0.90	
780.000	0.12	0.19	0.90	
980.000	0.07	0.19	0.90	
1,180.000	0.06	0.19	0.90	
1,380.000	-0.03	0.19	0.90	
1,580.000	-0.01	0.19	0.90	
1,780.000	-0.02	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 5

Power = -20.0 dBm



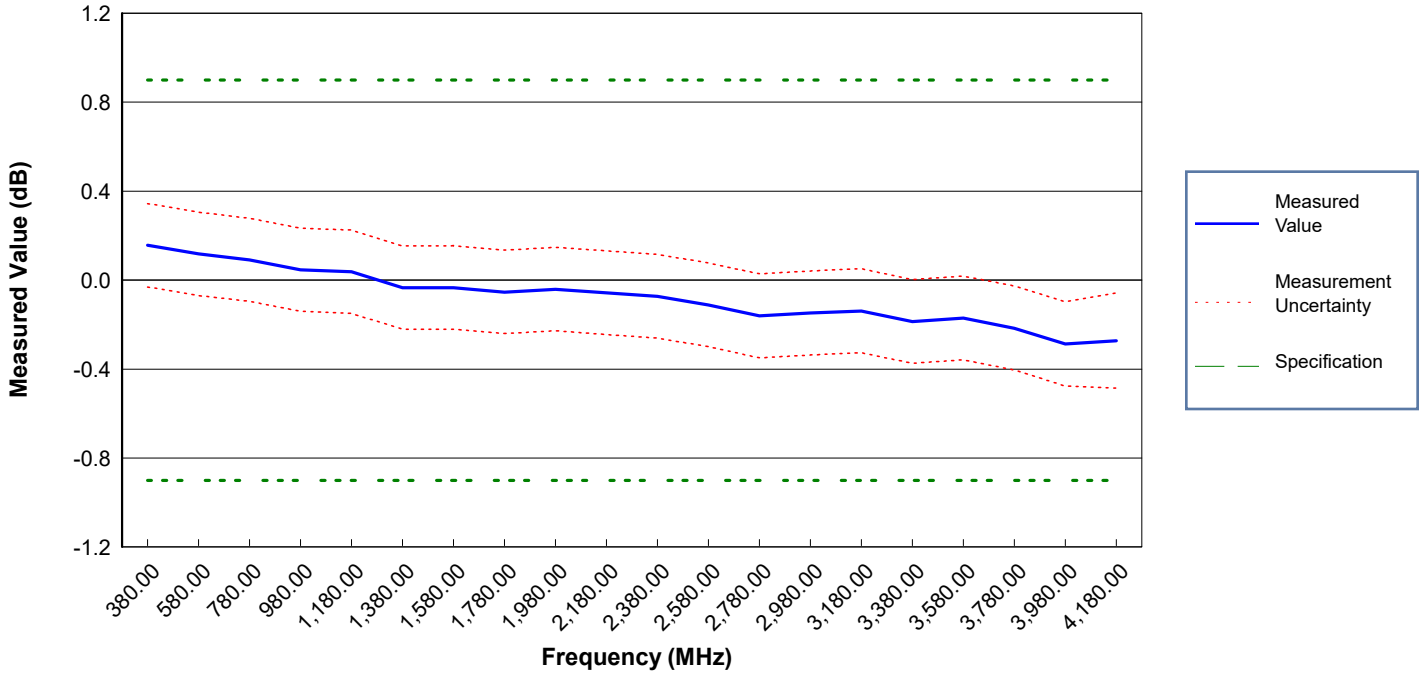
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.10	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.05	0.19	0.90	
1,380.000	-0.02	0.19	0.90	
1,580.000	-0.02	0.19	0.90	
1,780.000	-0.03	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 5

Power = -15.0 dBm



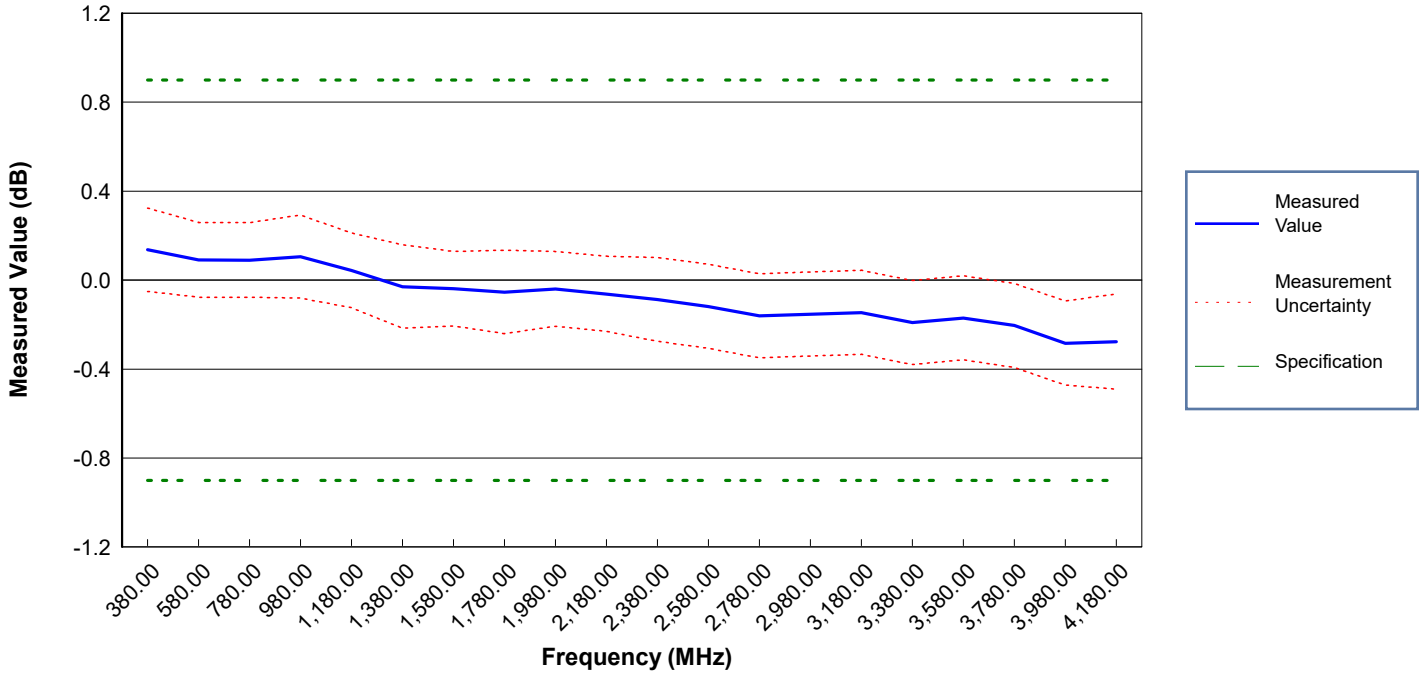
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.09	0.19	0.90	
980.000	0.05	0.19	0.90	
1,180.000	0.04	0.19	0.90	
1,380.000	-0.03	0.19	0.90	
1,580.000	-0.03	0.19	0.90	
1,780.000	-0.05	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 5

Power = -10.0 dBm



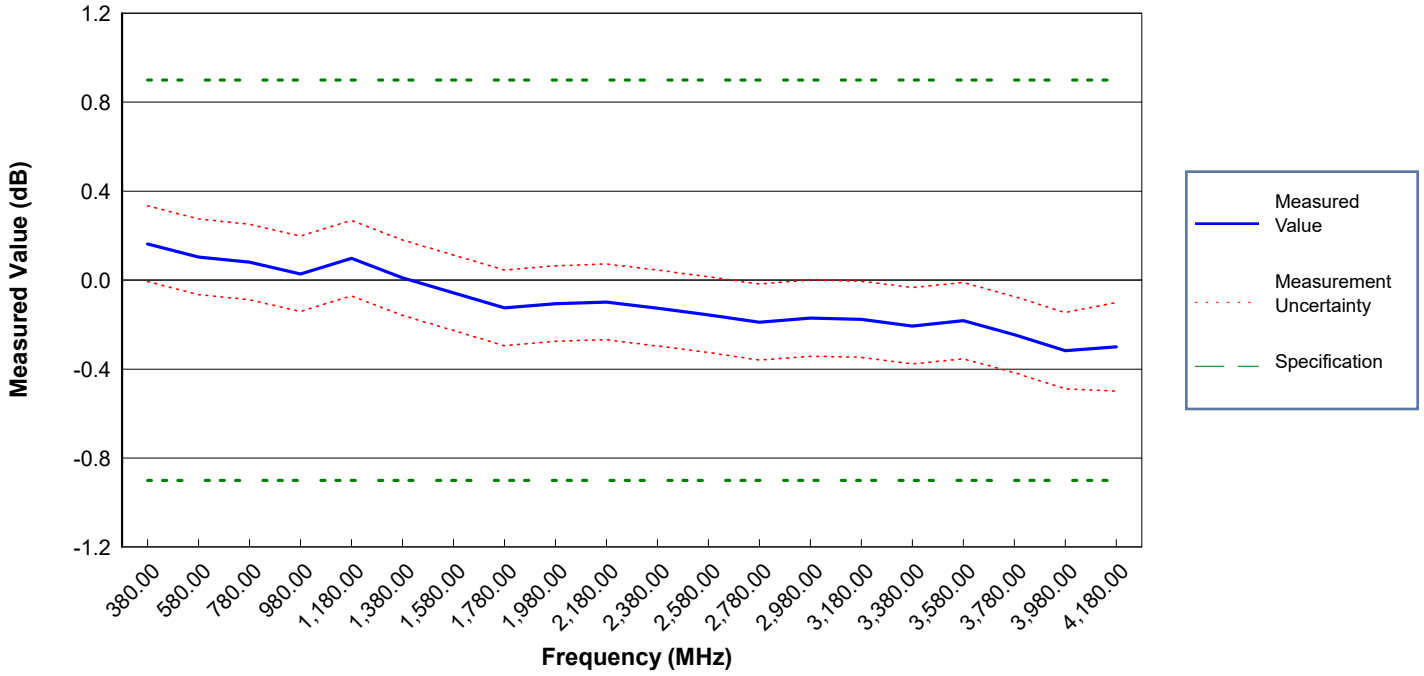
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.19	0.90	
580.000	0.09	0.17	0.90	
780.000	0.09	0.17	0.90	
980.000	0.10	0.19	0.90	
1,180.000	0.04	0.17	0.90	
1,380.000	-0.03	0.19	0.90	
1,580.000	-0.04	0.17	0.90	
1,780.000	-0.05	0.19	0.90	
1,980.000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

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 5

Power = -5.0 dBm



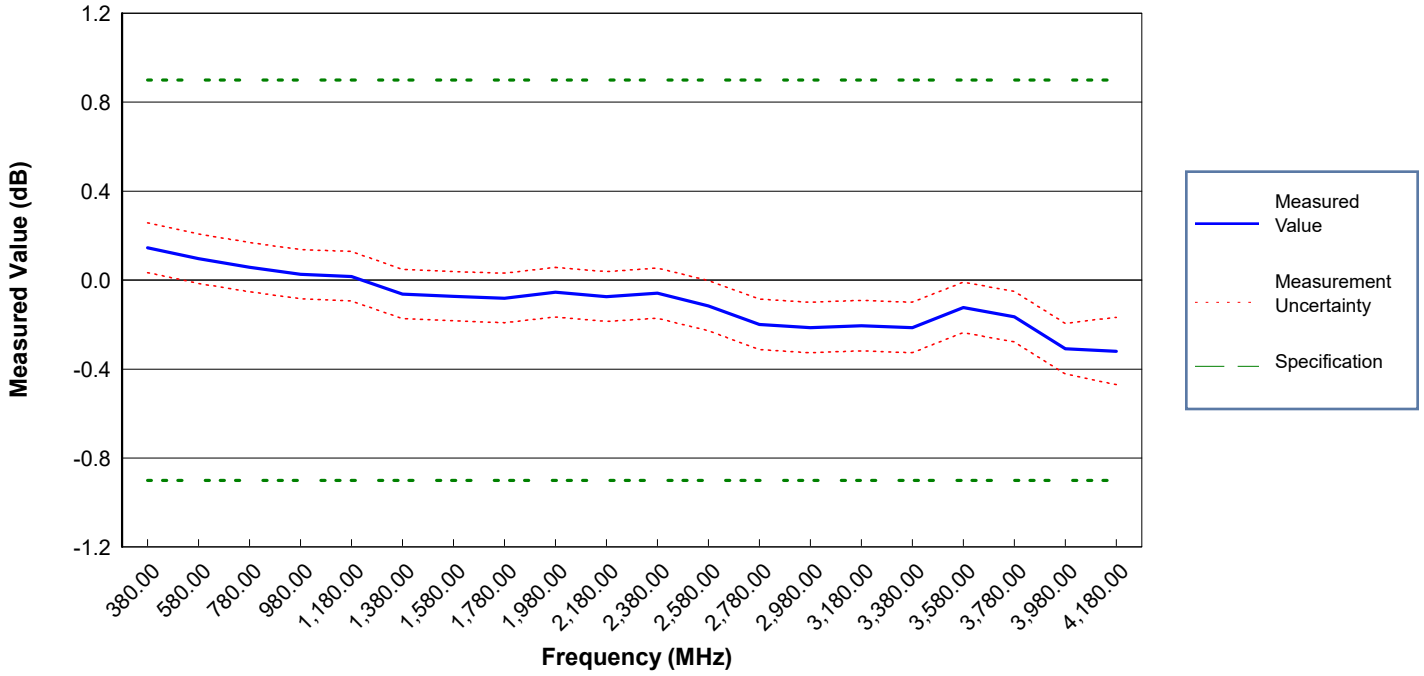
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.17	0.90	
580.000	0.10	0.17	0.90	
780.000	0.08	0.17	0.90	
980.000	0.03	0.17	0.90	
1,180.000	0.10	0.17	0.90	
1,380.000	0.01	0.17	0.90	
1,580.000	-0.06	0.17	0.90	
1,780.000	-0.13	0.17	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 5

Power = 0.0 dBm



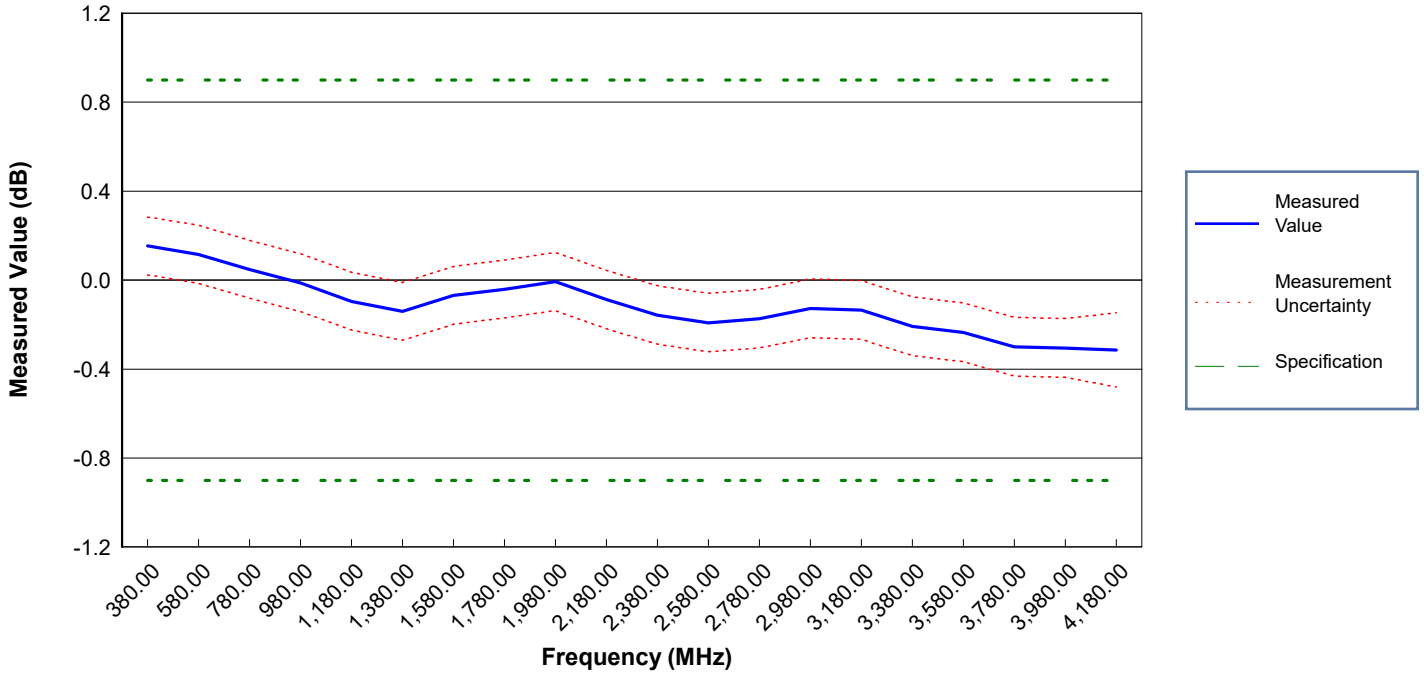
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.11	0.90	
580.000	0.10	0.11	0.90	
780.000	0.06	0.11	0.90	
980.000	0.03	0.11	0.90	
1,180.000	0.02	0.11	0.90	
1,380.000	-0.06	0.11	0.90	
1,580.000	-0.07	0.11	0.90	
1,780.000	-0.08	0.11	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 5

Power = 5.0 dBm



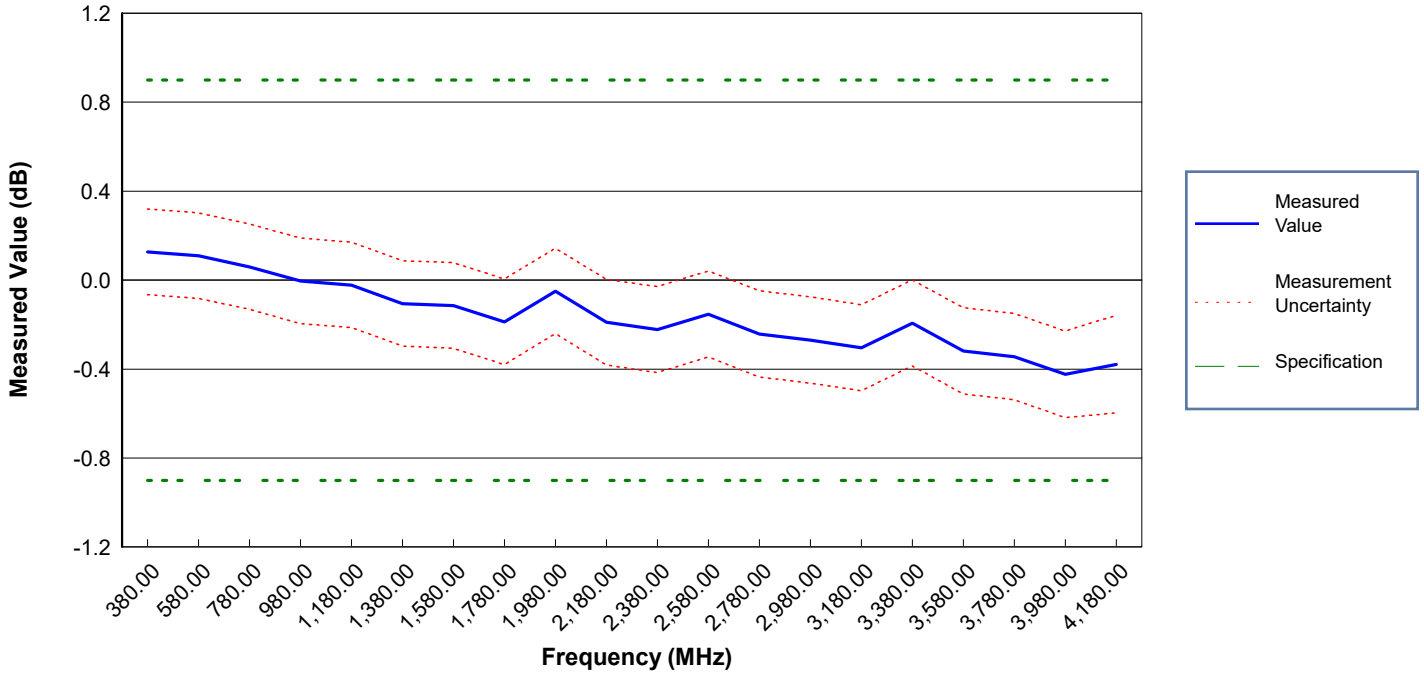
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.13	0.90	
580.000	0.12	0.13	0.90	
780.000	0.05	0.13	0.90	
980.000	-0.01	0.13	0.90	
1,180.000	-0.10	0.13	0.90	
1,380.000	-0.14	0.13	0.90	
1,580.000	-0.07	0.13	0.90	
1,780.000	-0.04	0.13	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 6

Power = -40.0 dBm



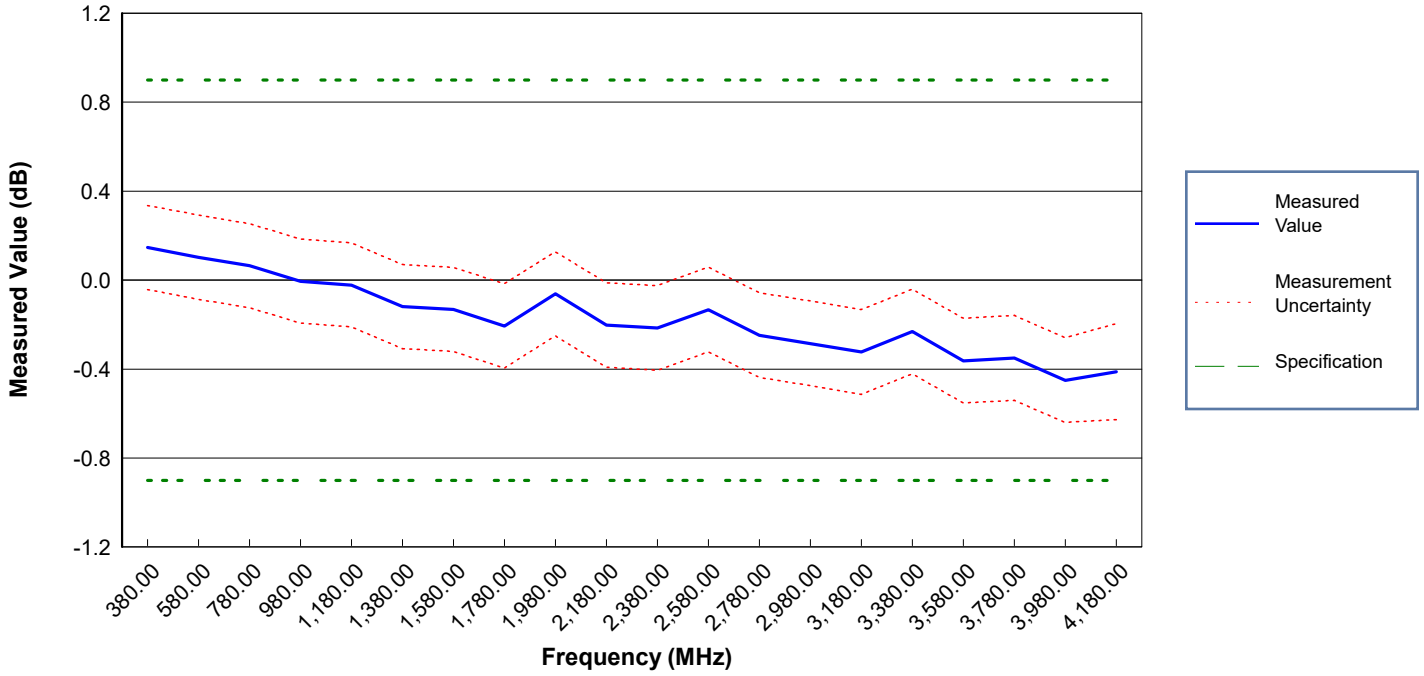
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.13	0.19	0.90	
580.000	0.11	0.19	0.90	
780.000	0.06	0.19	0.90	
980.000	0.00	0.19	0.90	
1,180.000	-0.02	0.19	0.90	
1,380.000	-0.11	0.19	0.90	
1,580.000	-0.11	0.19	0.90	
1,780.000	-0.19	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 6

Power = -35.0 dBm



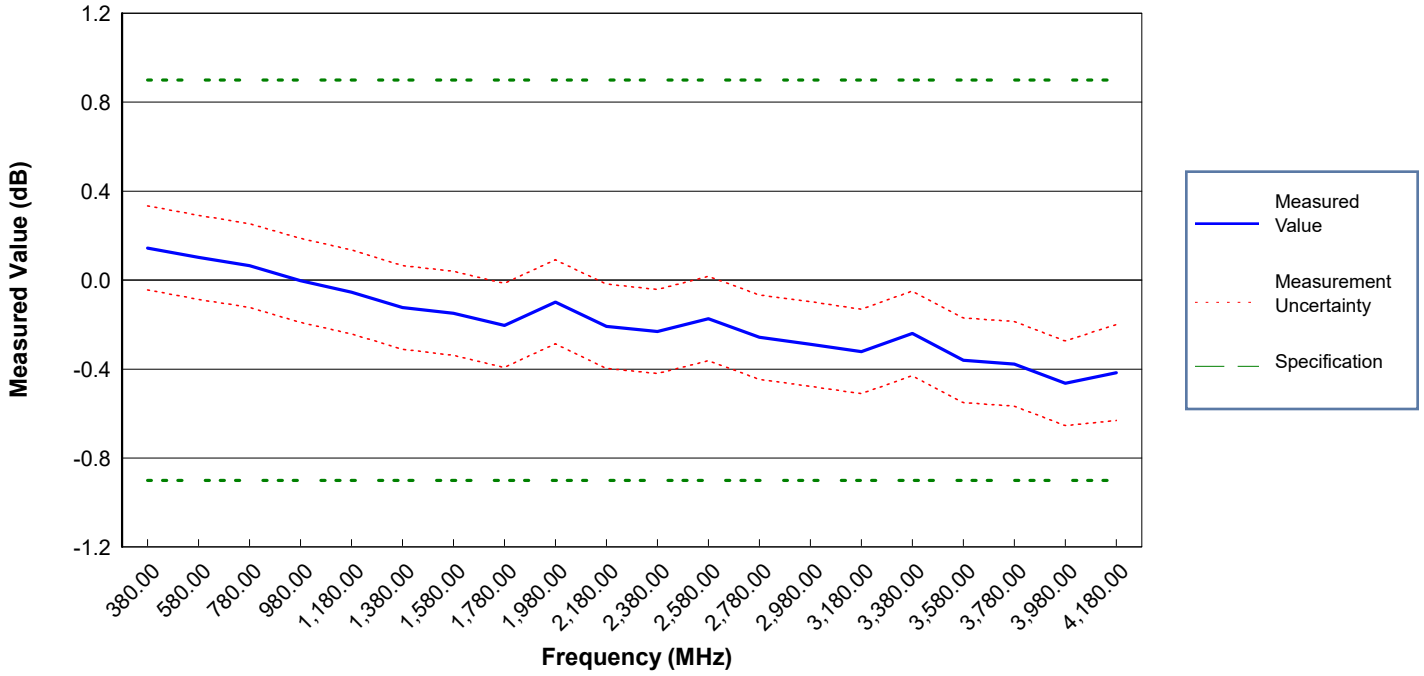
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.19	0.90	
580.000	0.10	0.19	0.90	
780.000	0.06	0.19	0.90	
980.000	-0.01	0.19	0.90	
1,180.000	-0.02	0.19	0.90	
1,380.000	-0.12	0.19	0.90	
1,580.000	-0.13	0.19	0.90	
1,780.000	-0.21	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 6

Power = -30.0 dBm



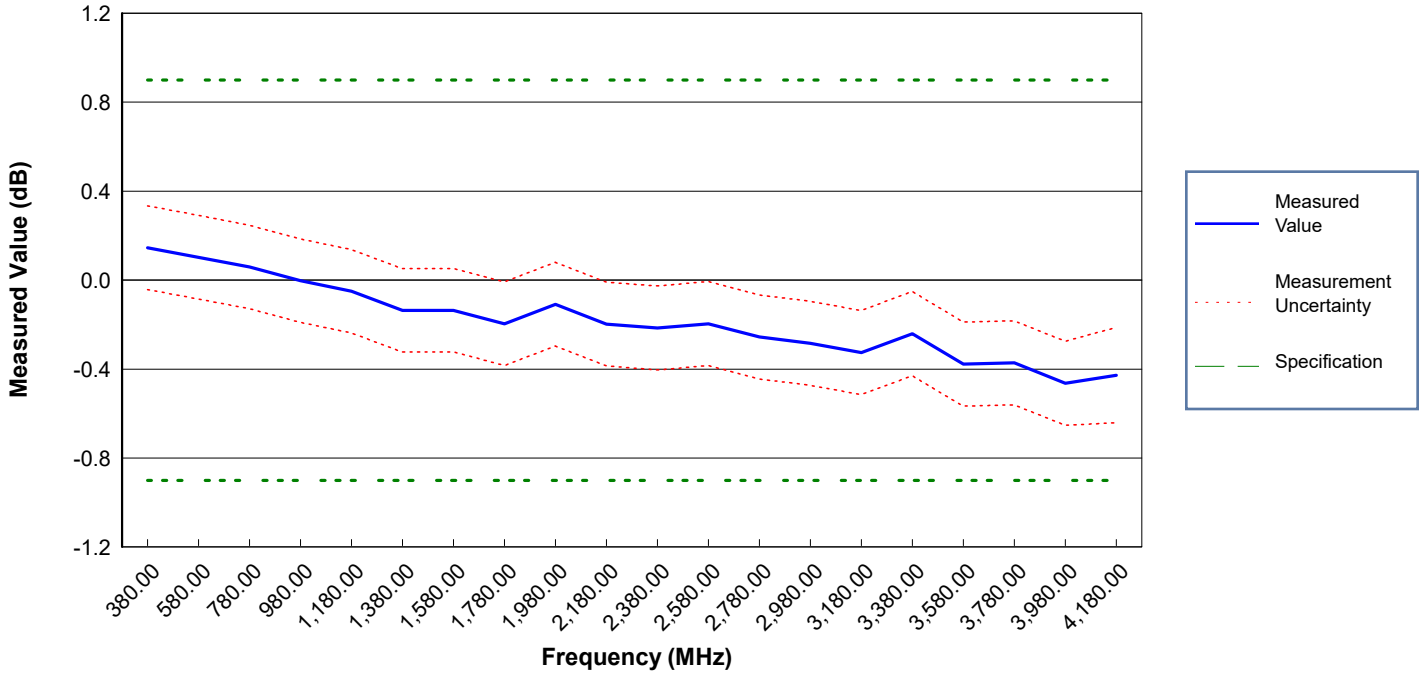
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.19	0.90	
580.000	0.10	0.19	0.90	
780.000	0.07	0.19	0.90	
980.000	0.00	0.19	0.90	
1,180.000	-0.05	0.19	0.90	
1,380.000	-0.12	0.19	0.90	
1,580.000	-0.15	0.19	0.90	
1,780.000	-0.20	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 6

Power = -25.0 dBm



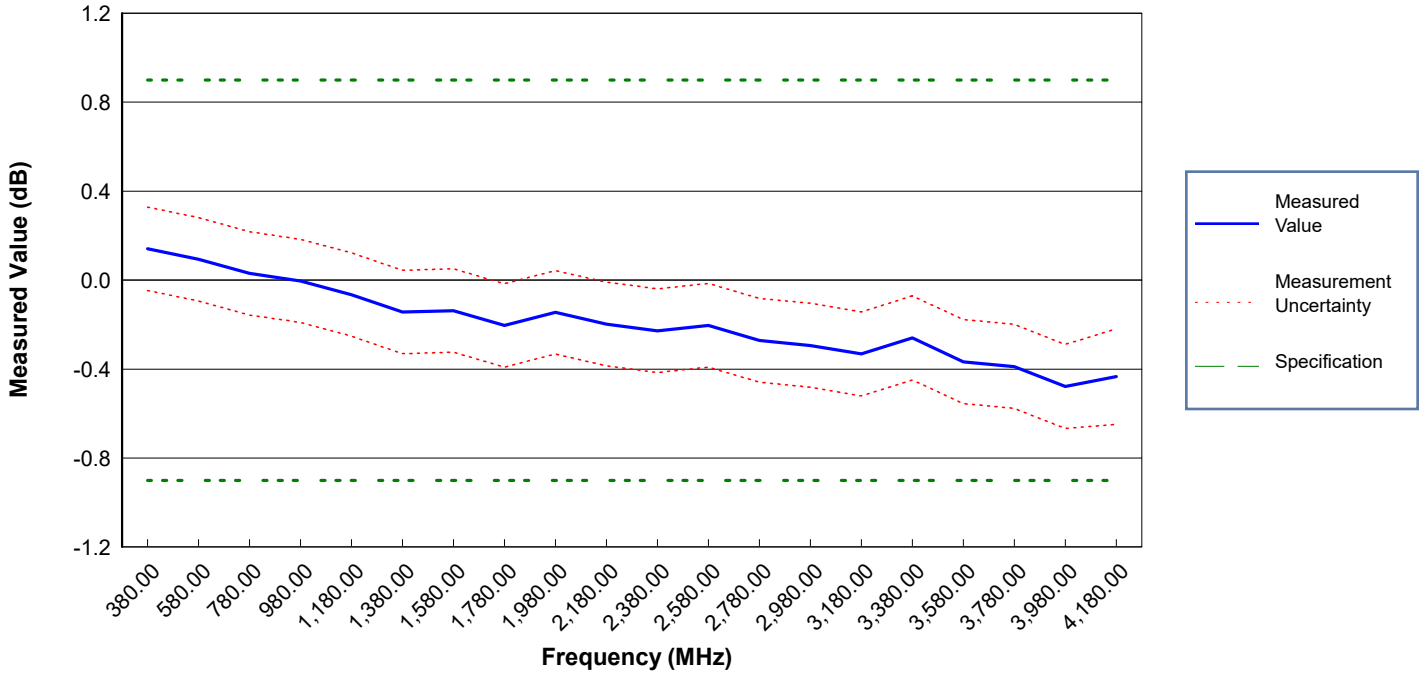
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.19	0.90	
580.000	0.10	0.19	0.90	
780.000	0.06	0.19	0.90	
980.000	0.00	0.19	0.90	
1,180.000	-0.05	0.19	0.90	
1,380.000	-0.14	0.19	0.90	
1,580.000	-0.14	0.19	0.90	
1,780.000	-0.20	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 6

Power = -20.0 dBm



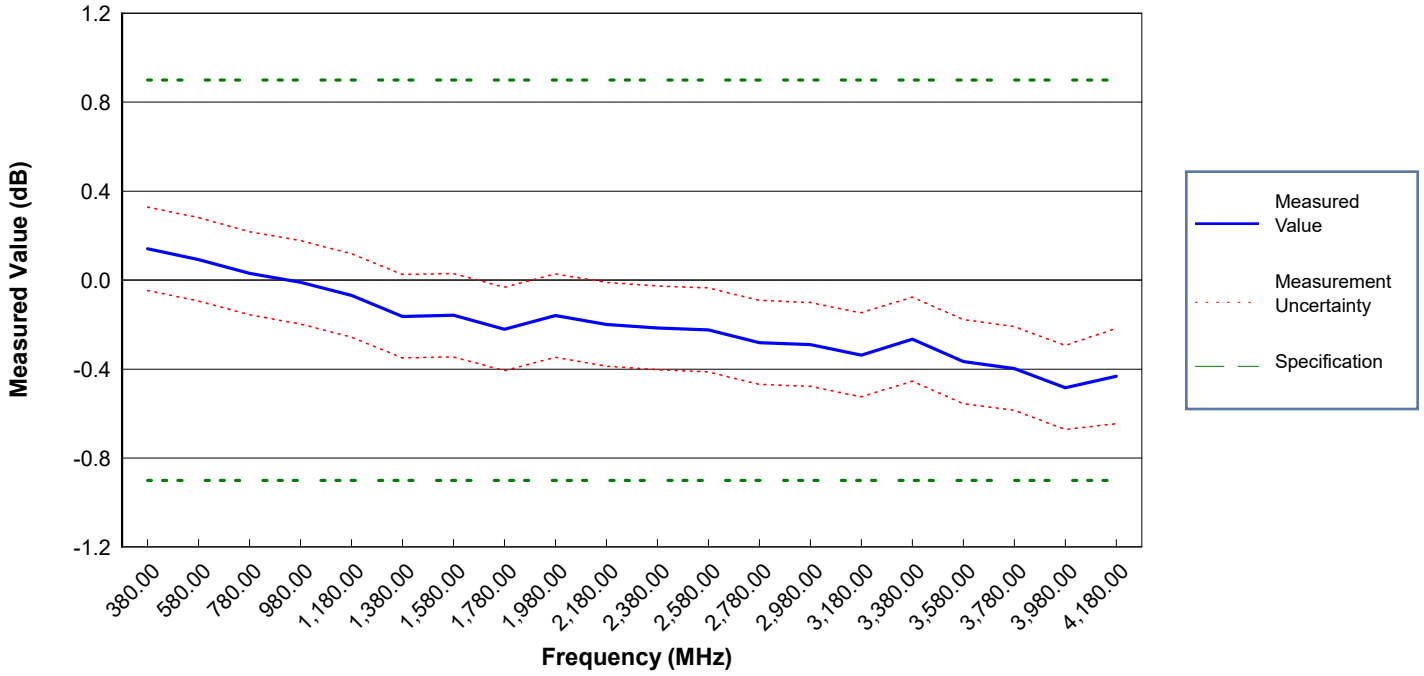
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.19	0.90	
580.000	0.09	0.19	0.90	
780.000	0.03	0.19	0.90	
980.000	0.00	0.19	0.90	
1,180.000	-0.07	0.19	0.90	
1,380.000	-0.14	0.19	0.90	
1,580.000	-0.14	0.19	0.90	
1,780.000	-0.20	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 6

Power = -15.0 dBm



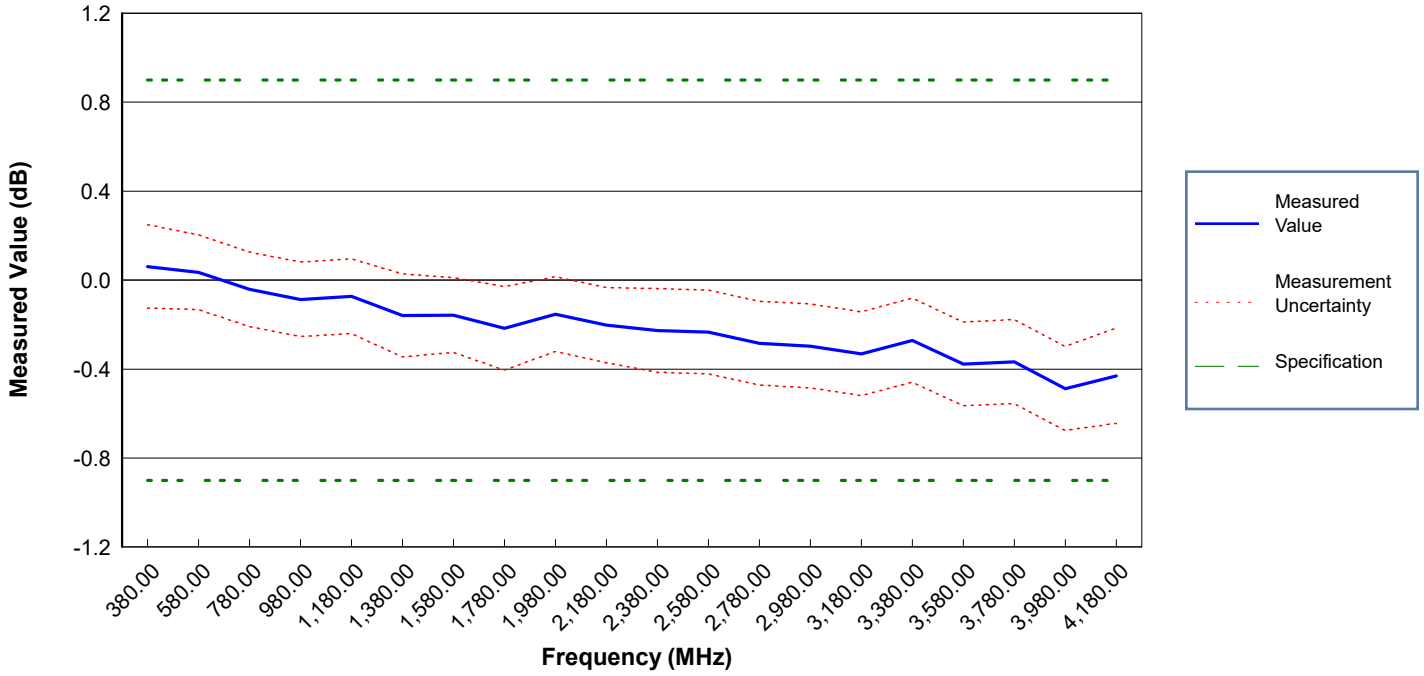
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.19	0.90	
580.000	0.09	0.19	0.90	
780.000	0.03	0.19	0.90	
980.000	-0.01	0.19	0.90	
1,180.000	-0.07	0.19	0.90	
1,380.000	-0.16	0.19	0.90	
1,580.000	-0.16	0.19	0.90	
1,780.000	-0.22	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 6

Power = -10.0 dBm



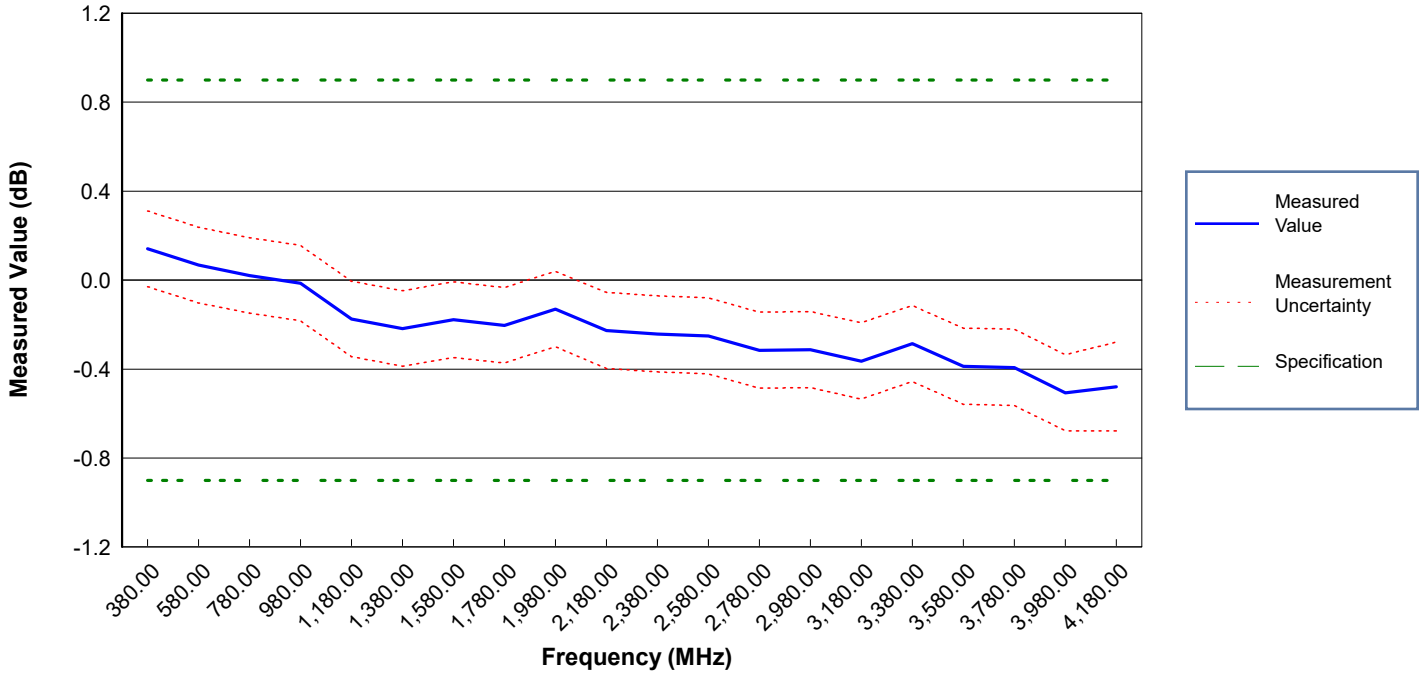
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.06	0.19	0.90	
580.000	0.03	0.17	0.90	
780.000	-0.04	0.17	0.90	
980.000	-0.09	0.17	0.90	
1,180.000	-0.07	0.17	0.90	
1,380.000	-0.16	0.19	0.90	
1,580.000	-0.16	0.17	0.90	
1,780.000	-0.22	0.19	0.90	
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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 6

Power = -5.0 dBm



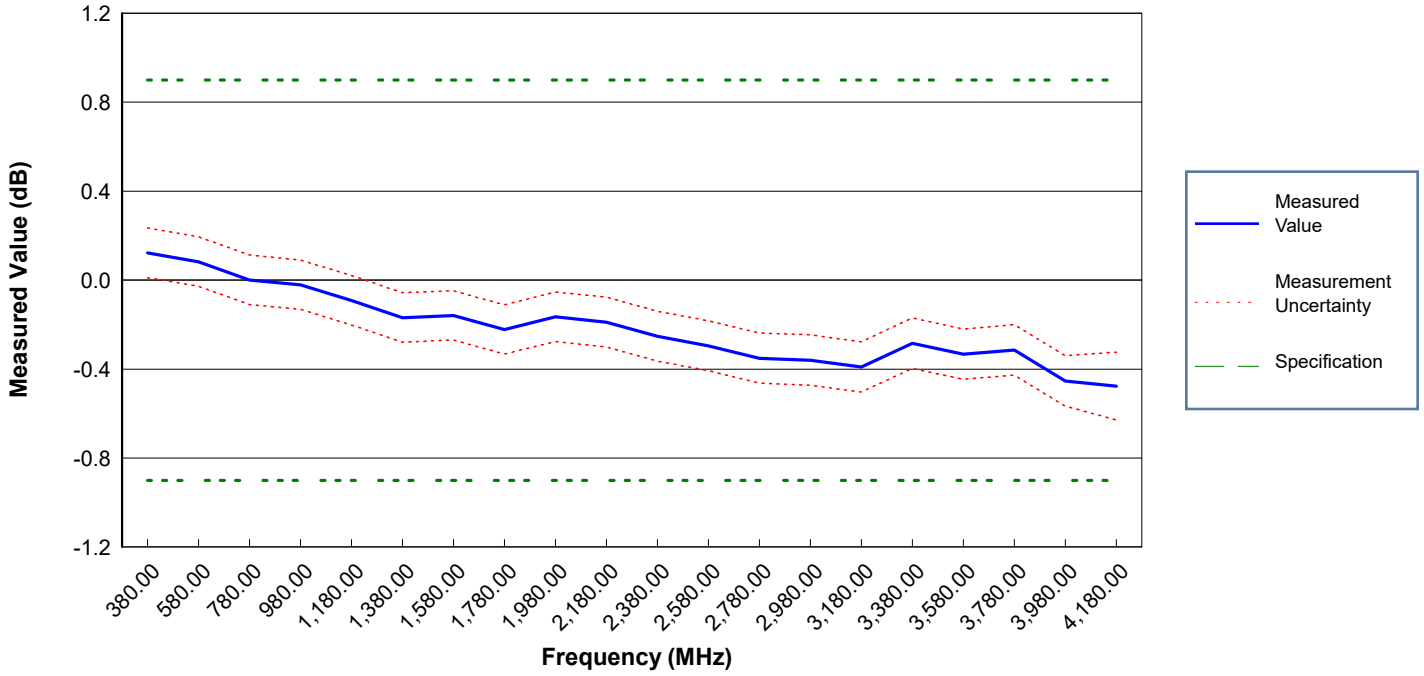
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.17	0.90	
580.000	0.07	0.17	0.90	
780.000	0.02	0.17	0.90	
980.000	-0.01	0.17	0.90	
1,180.000	-0.17	0.17	0.90	
1,380.000	-0.22	0.17	0.90	
1,580.000	-0.18	0.17	0.90	
1,780.000	-0.20	0.17	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 6

Power = 0.0 dBm



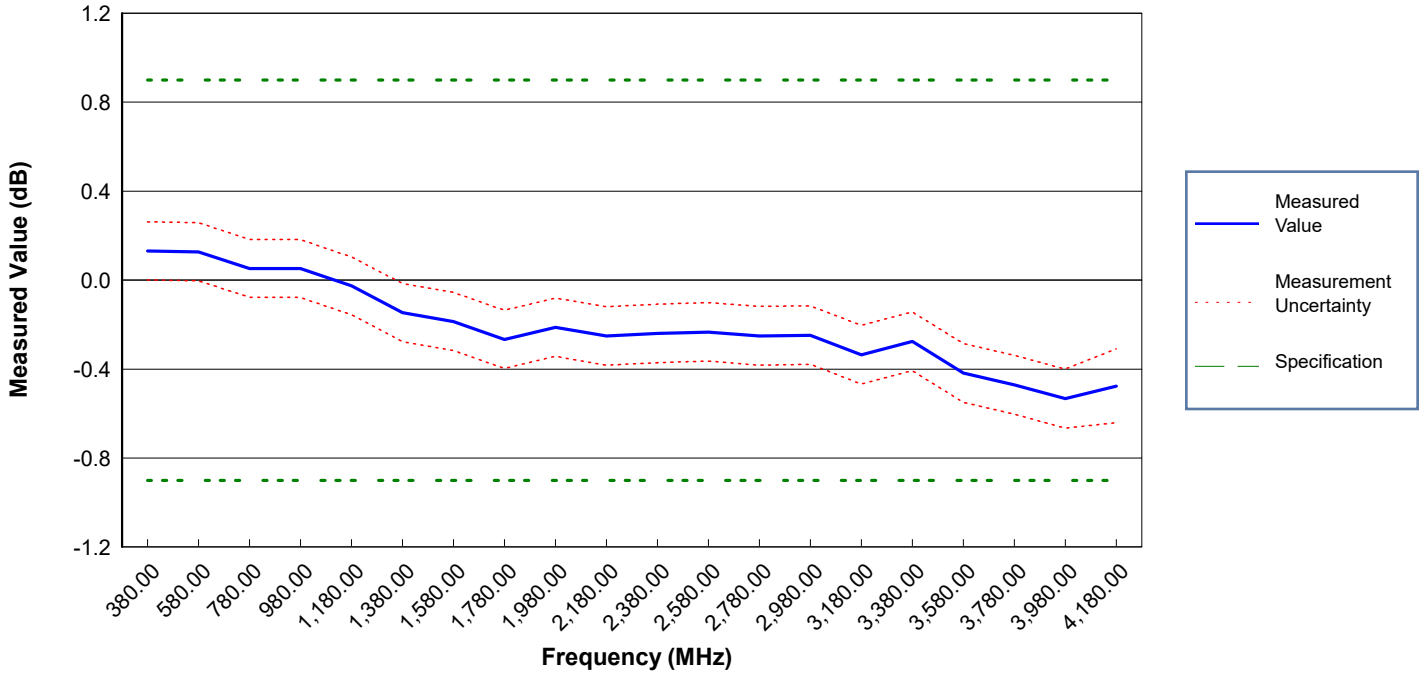
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.12	0.11	0.90	
580.000	0.08	0.11	0.90	
780.000	0.00	0.11	0.90	
980.000	-0.02	0.11	0.90	
1,180.000	-0.09	0.11	0.90	
1,380.000	-0.17	0.11	0.90	
1,580.000	-0.16	0.11	0.90	
1,780.000	-0.22	0.11	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 6

Power = 5.0 dBm



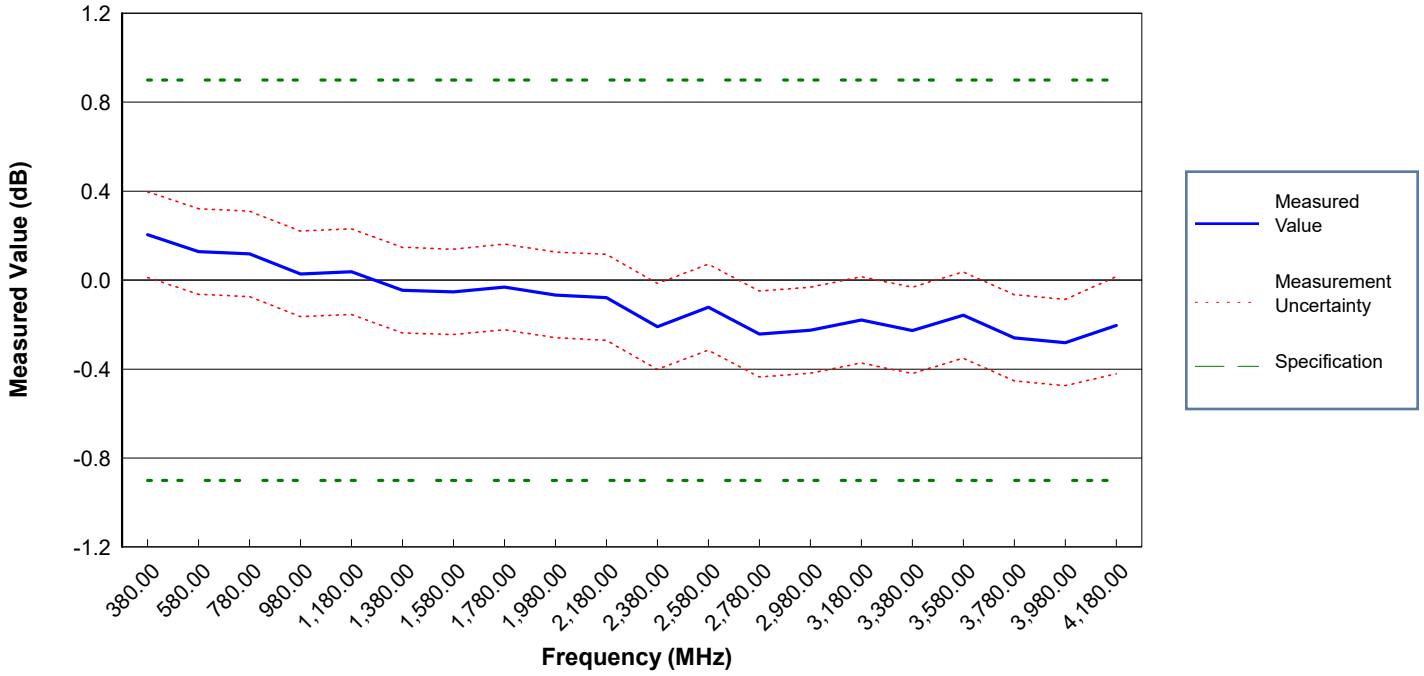
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.13	0.13	0.90	
580.000	0.13	0.13	0.90	
780.000	0.05	0.13	0.90	
980.000	0.05	0.13	0.90	
1,180.000	-0.03	0.13	0.90	
1,380.000	-0.15	0.13	0.90	
1,580.000	-0.19	0.13	0.90	
1,780.000	-0.27	0.13	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 7

Power = -40.0 dBm



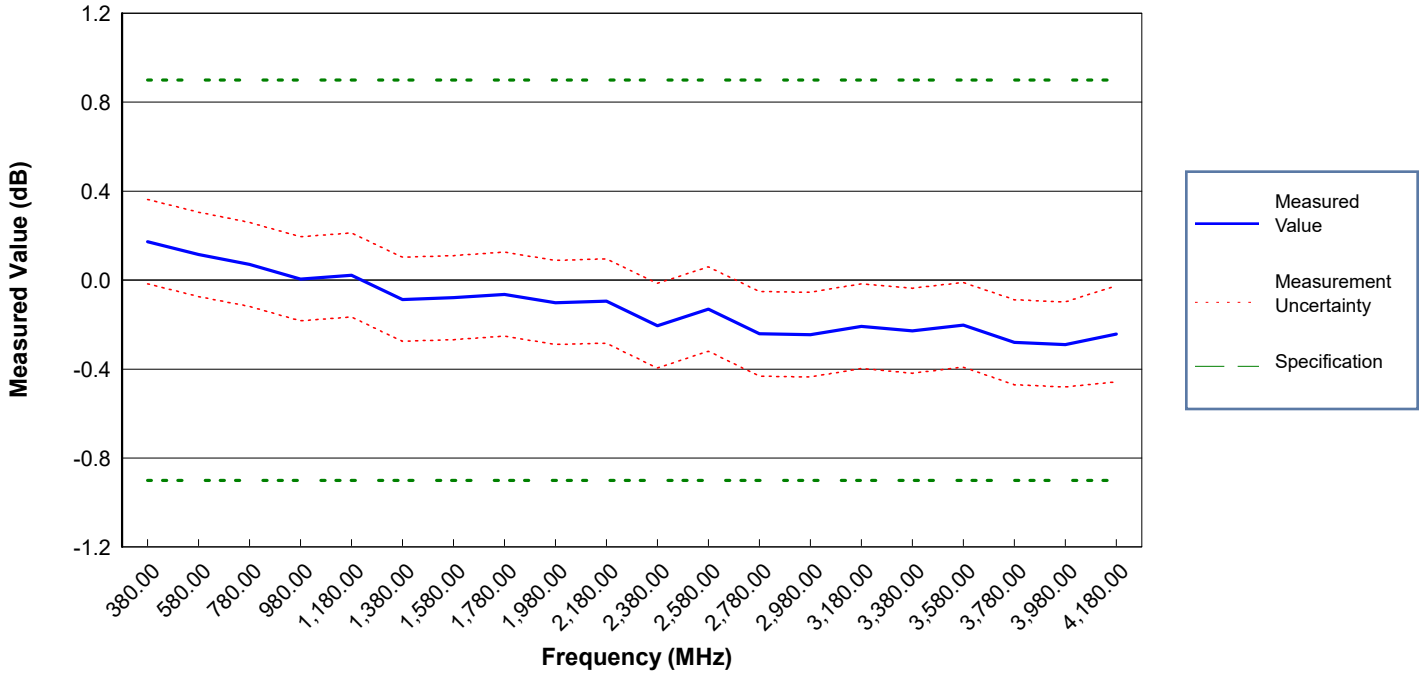
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.20	0.19	0.90	
580.000	0.13	0.19	0.90	
780.000	0.12	0.19	0.90	
980.000	0.03	0.19	0.90	
1,180.000	0.04	0.19	0.90	
1,380.000	-0.05	0.19	0.90	
1,580.000	-0.05	0.19	0.90	
1,780.000	-0.03	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 7

Power = -35.0 dBm



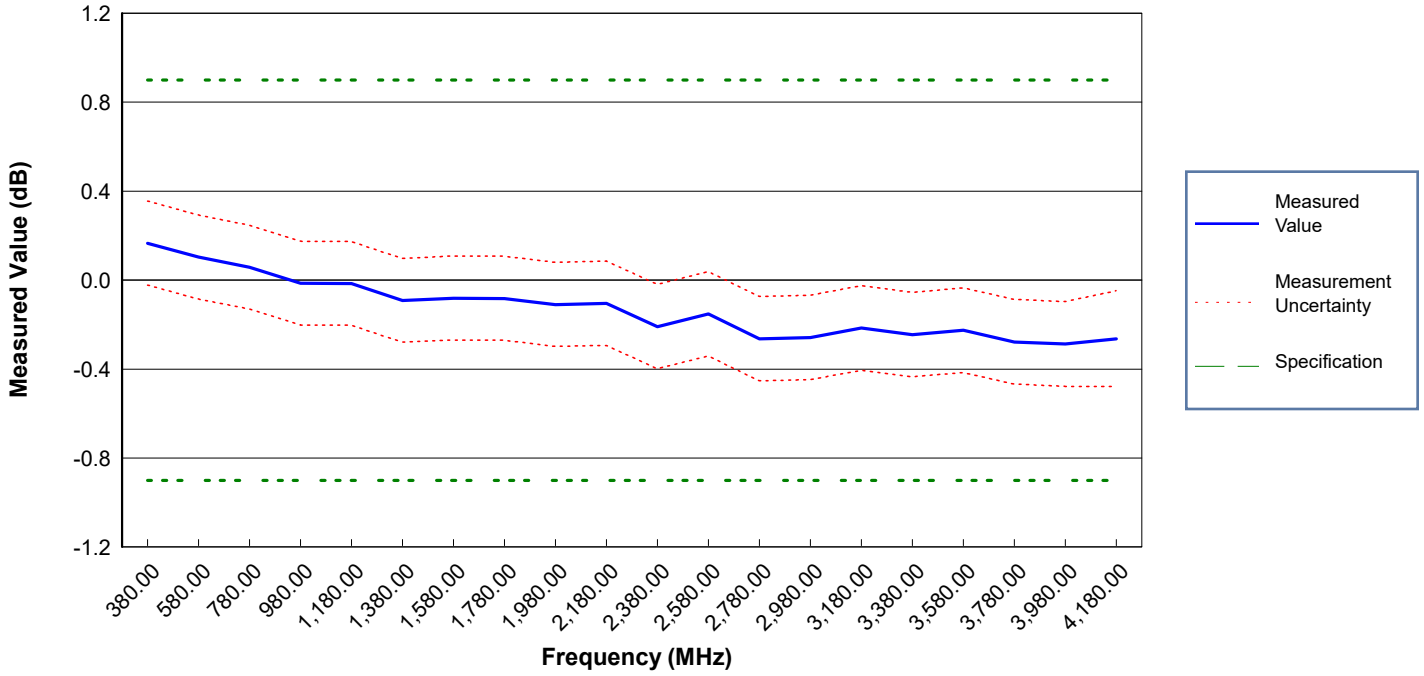
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.17	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.07	0.19	0.90	
980.000	0.00	0.19	0.90	
1,180.000	0.02	0.19	0.90	
1,380.000	-0.09	0.19	0.90	
1,580.000	-0.08	0.19	0.90	
1,780.000	-0.06	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 7

Power = -30.0 dBm



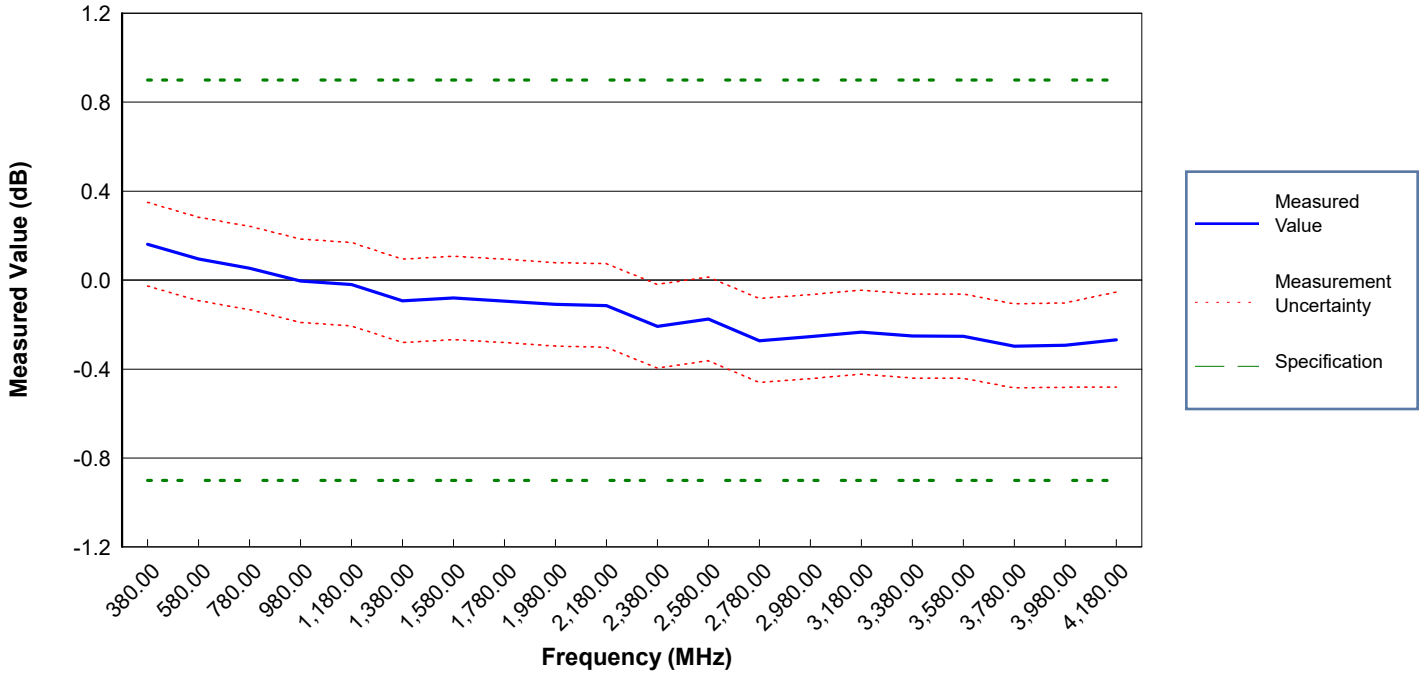
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.17	0.19	0.90	
580.000	0.10	0.19	0.90	
780.000	0.06	0.19	0.90	
980.000	-0.01	0.19	0.90	
1,180.000	-0.02	0.19	0.90	
1,380.000	-0.09	0.19	0.90	
1,580.000	-0.08	0.19	0.90	
1,780.000	-0.08	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 7

Power = -25.0 dBm



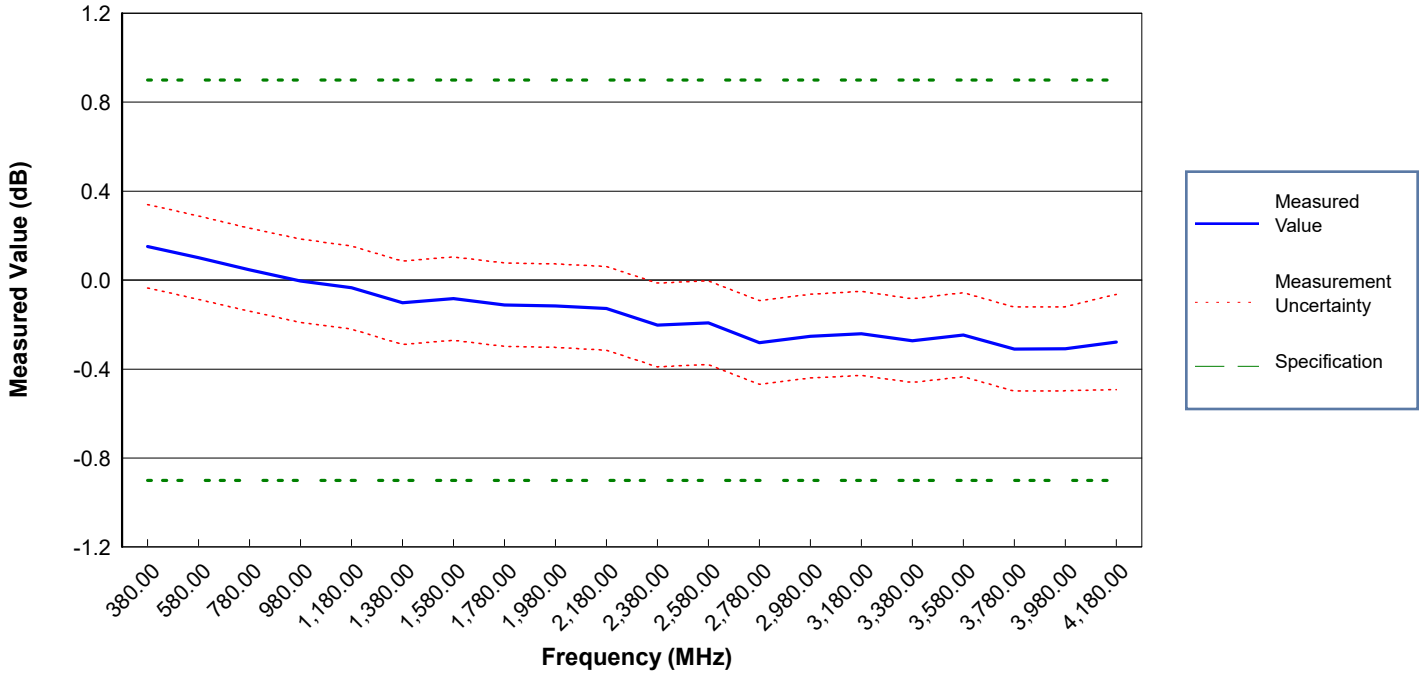
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.09	0.19	0.90	
780.000	0.05	0.19	0.90	
980.000	0.00	0.19	0.90	
1,180.000	-0.02	0.19	0.90	
1,380.000	-0.09	0.19	0.90	
1,580.000	-0.08	0.19	0.90	
1,780.000	-0.09	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 7

Power = -20.0 dBm



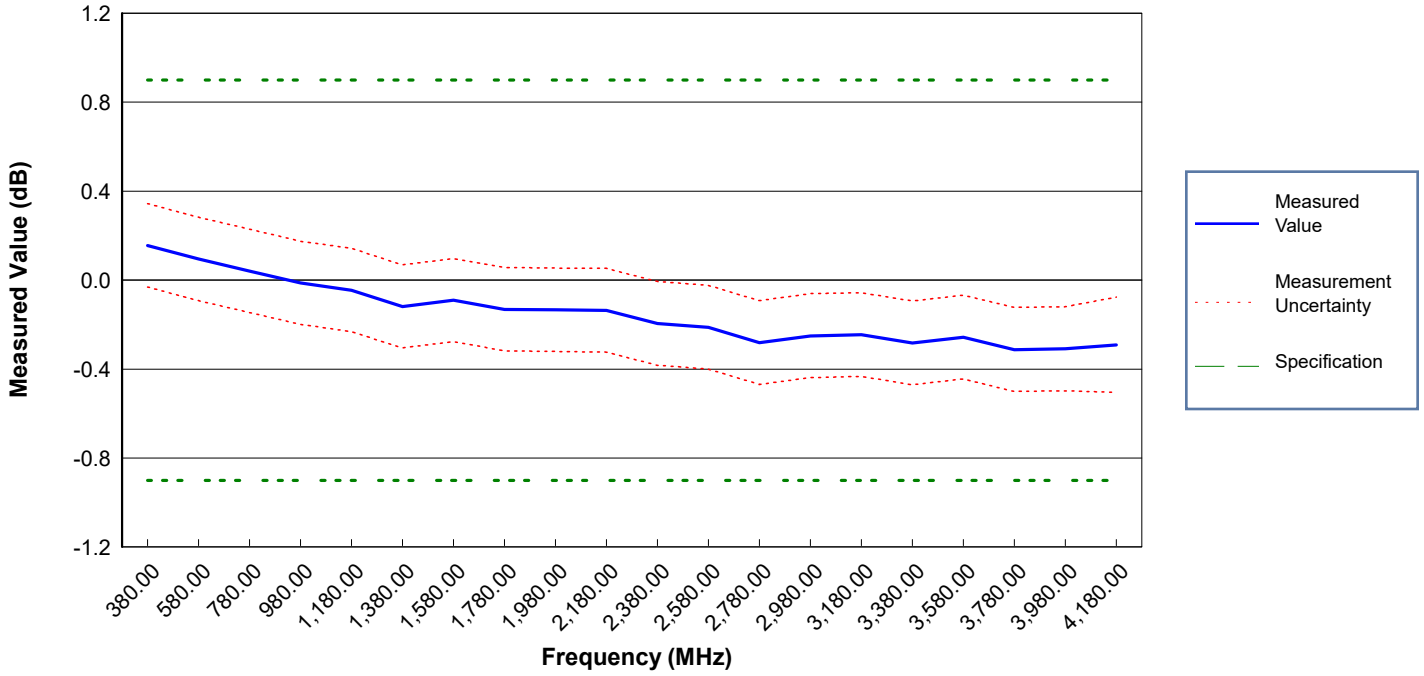
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.19	0.90	
580.000	0.10	0.19	0.90	
780.000	0.05	0.19	0.90	
980.000	0.00	0.19	0.90	
1,180.000	-0.03	0.19	0.90	
1,380.000	-0.10	0.19	0.90	
1,580.000	-0.08	0.19	0.90	
1,780.000	-0.11	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 7

Power = -15.0 dBm



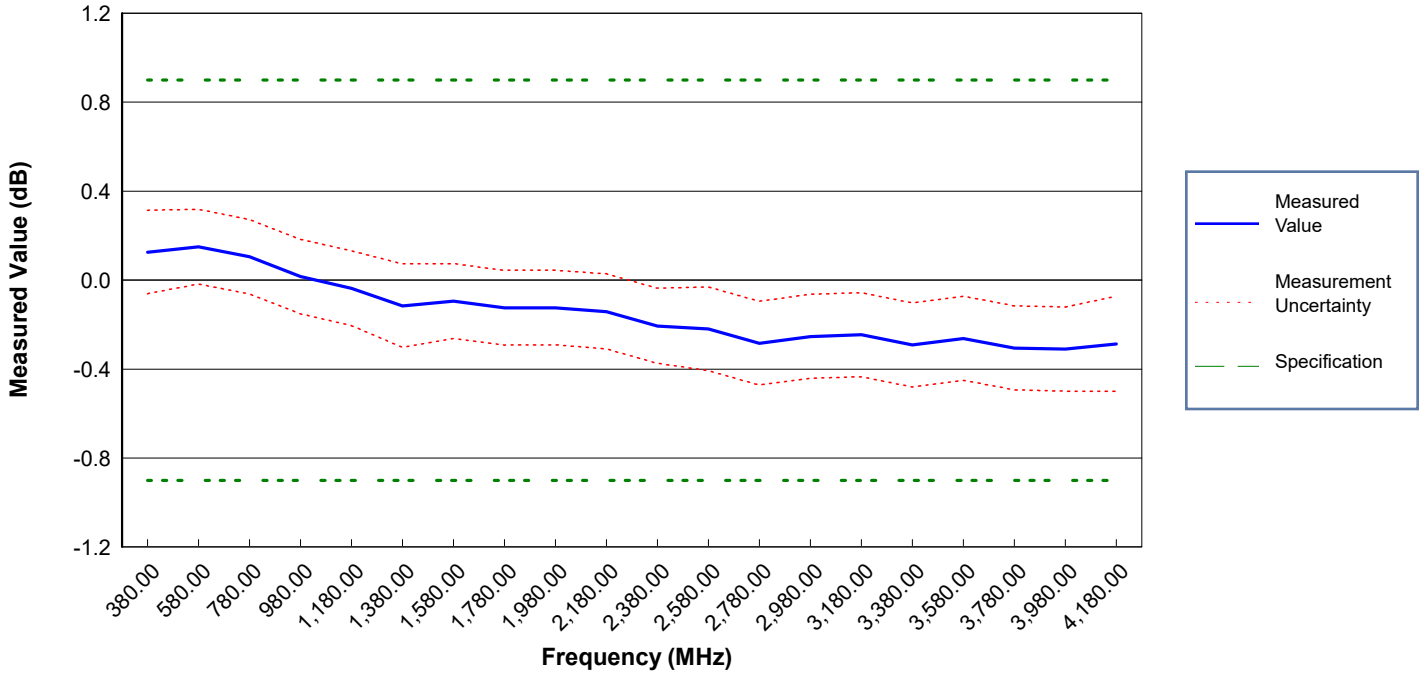
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.09	0.19	0.90	
780.000	0.04	0.19	0.90	
980.000	-0.01	0.19	0.90	
1,180.000	-0.05	0.19	0.90	
1,380.000	-0.12	0.19	0.90	
1,580.000	-0.09	0.19	0.90	
1,780.000	-0.13	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 7

Power = -10.0 dBm



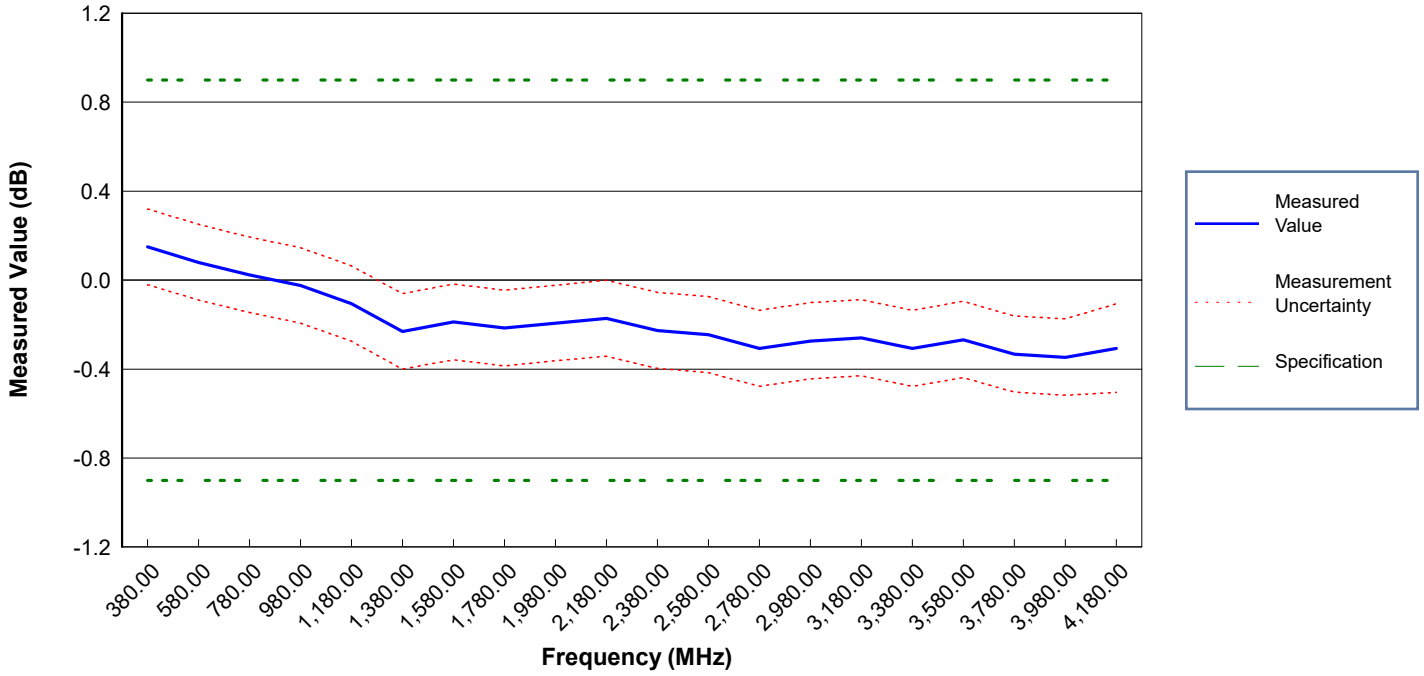
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.13	0.19	0.90	
580.000	0.15	0.17	0.90	
780.000	0.10	0.17	0.90	
980.000	0.02	0.17	0.90	
1,180.000	-0.04	0.17	0.90	
1,380.000	-0.12	0.19	0.90	
1,580.000	-0.09	0.17	0.90	
1,780.000	-0.12	0.17	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 7

Power = -5.0 dBm



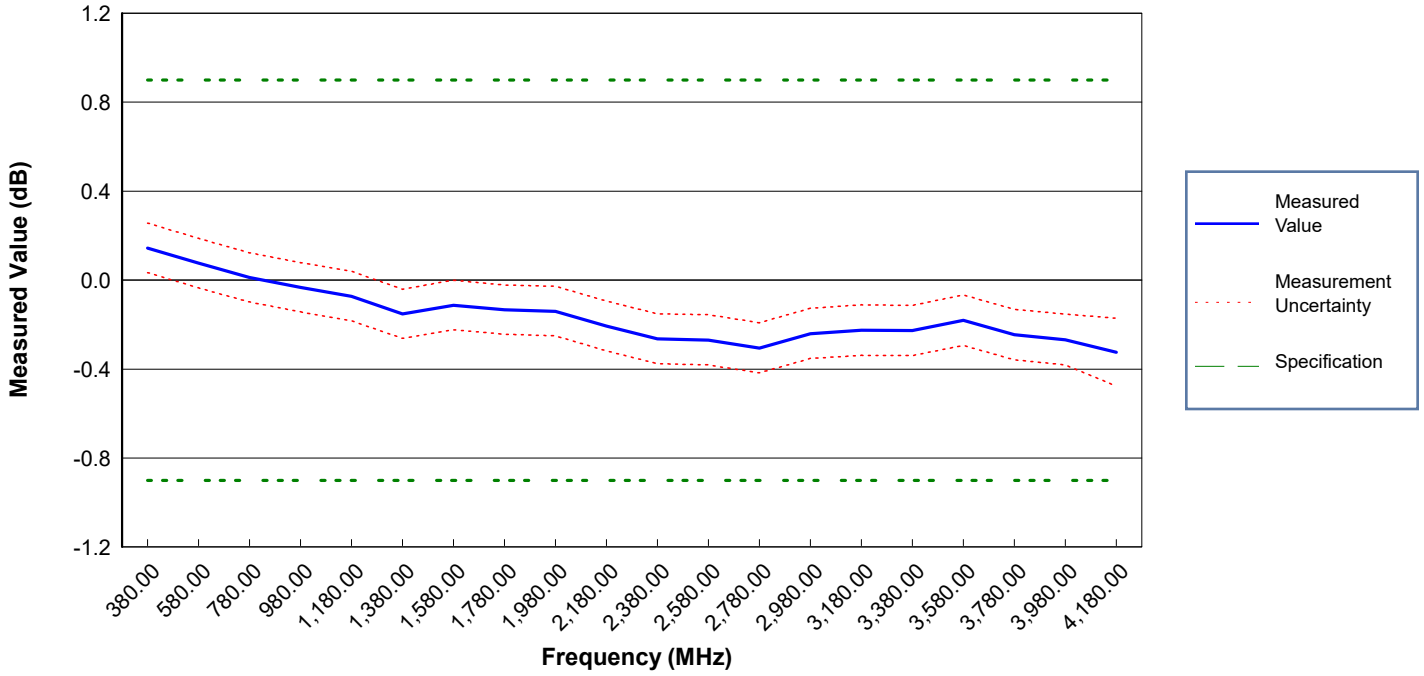
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.15	0.17	0.90	
580.000	0.08	0.17	0.90	
780.000	0.02	0.17	0.90	
980.000	-0.02	0.17	0.90	
1,180.000	-0.11	0.17	0.90	
1,380.000	-0.23	0.17	0.90	
1,580.000	-0.19	0.17	0.90	
1,780.000	-0.22	0.17	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 7

Power = 0.0 dBm



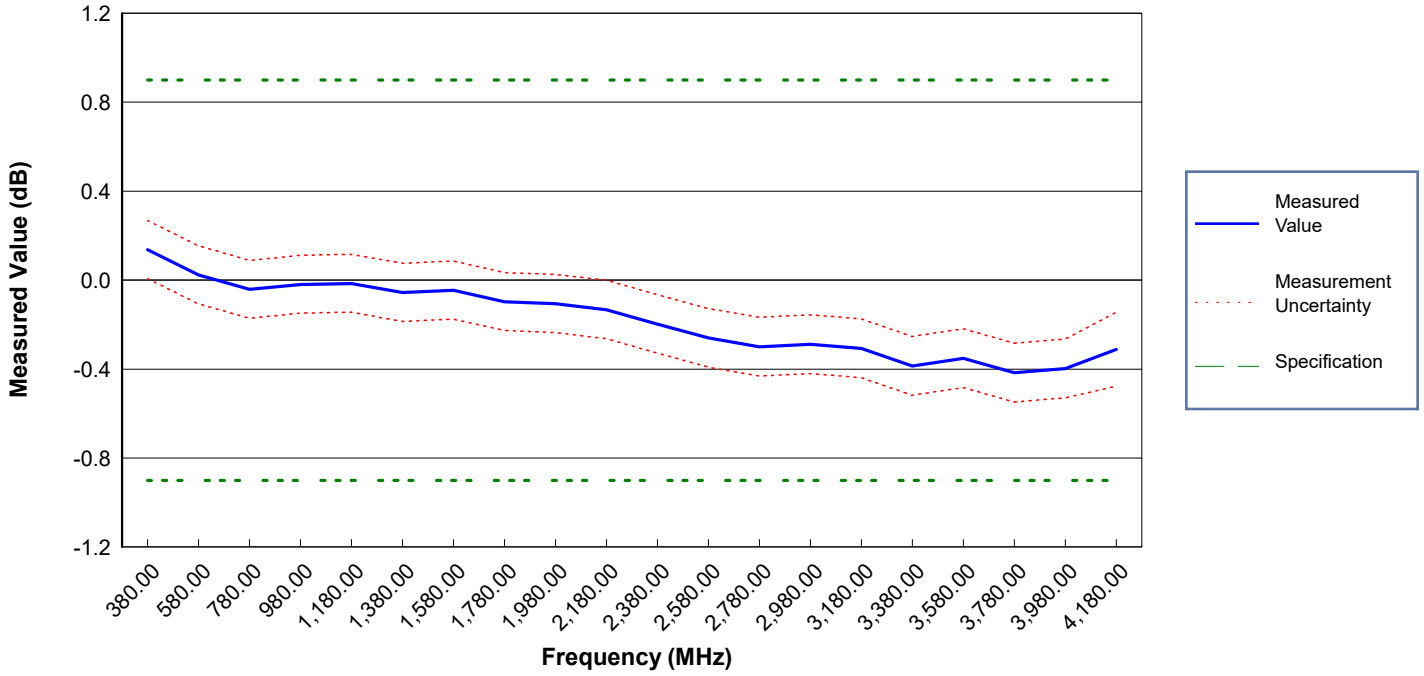
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.11	0.90	
580.000	0.08	0.11	0.90	
780.000	0.01	0.11	0.90	
980.000	-0.03	0.11	0.90	
1,180.000	-0.07	0.11	0.90	
1,380.000	-0.15	0.11	0.90	
1,580.000	-0.11	0.11	0.90	
1,780.000	-0.13	0.11	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 7

Power = 5.0 dBm



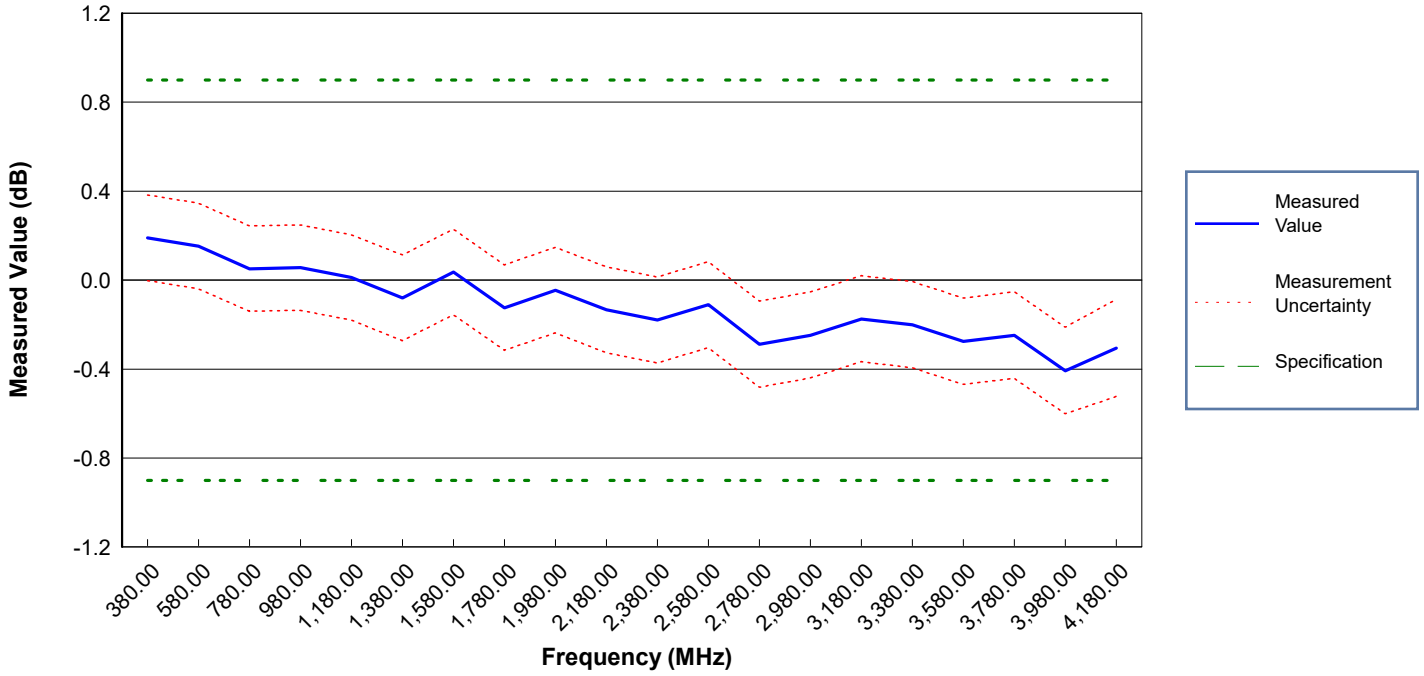
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.13	0.90	
580.000	0.02	0.13	0.90	
780.000	-0.04	0.13	0.90	
980.000	-0.02	0.13	0.90	
1,180.000	-0.02	0.13	0.90	
1,380.000	-0.06	0.13	0.90	
1,580.000	-0.05	0.13	0.90	
1,780.000	-0.10	0.13	0.90	
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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 8

Power = -40.0 dBm



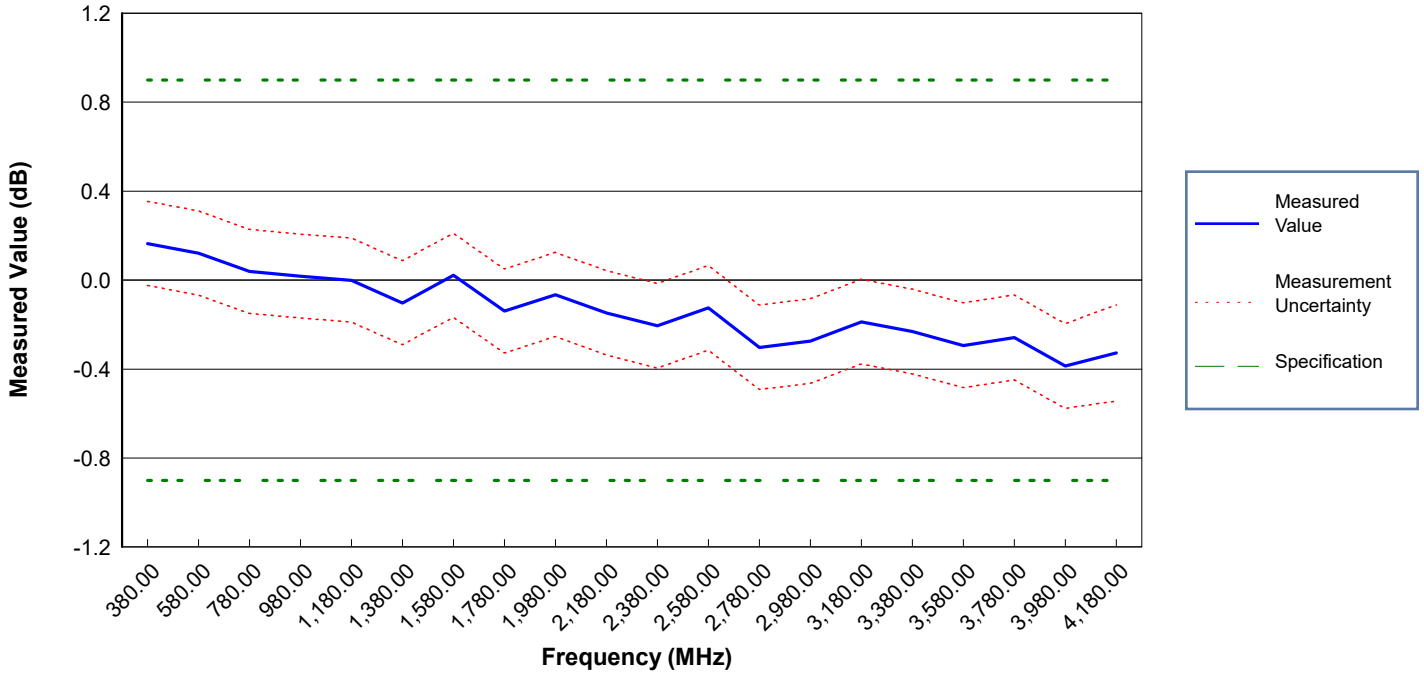
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.19	0.19	0.90	
580.000	0.15	0.19	0.90	
780.000	0.05	0.19	0.90	
980.000	0.06	0.19	0.90	
1,180.000	0.01	0.19	0.90	
1,380.000	-0.08	0.19	0.90	
1,580.000	0.04	0.19	0.90	
1,780.000	-0.12	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 8

Power = -35.0 dBm



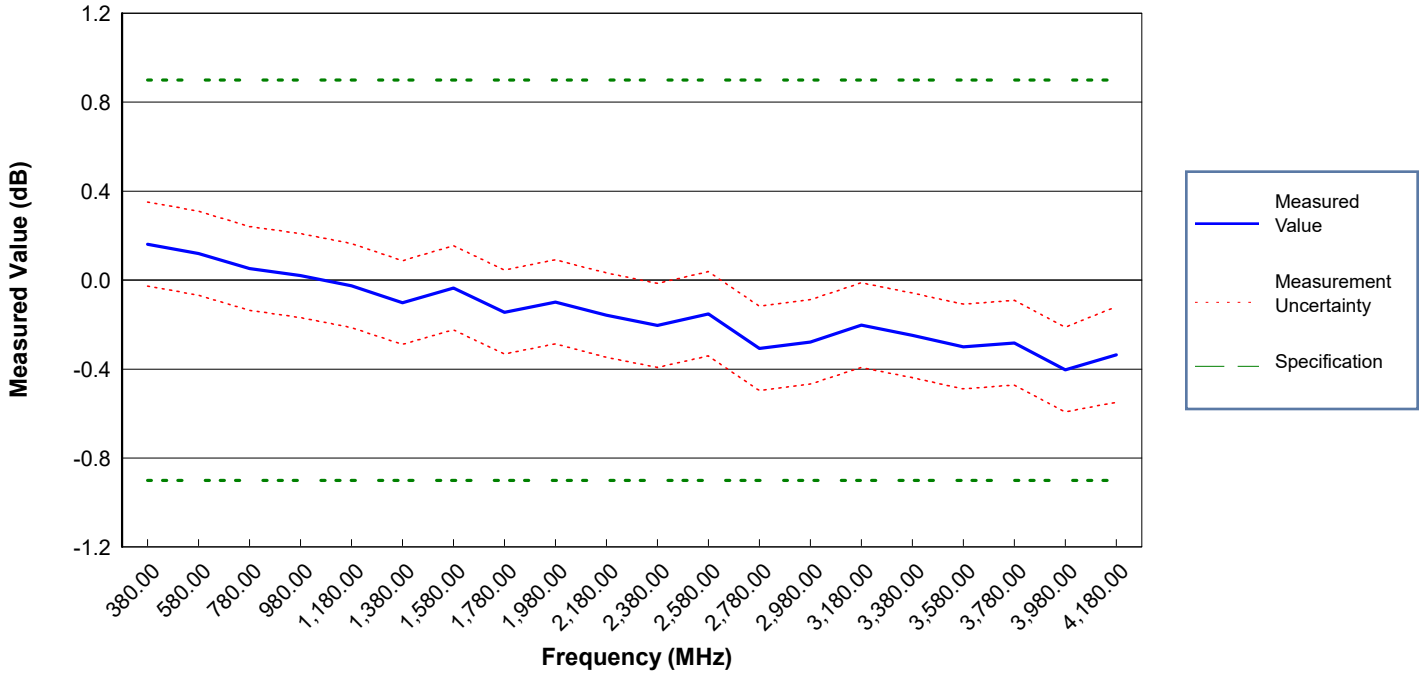
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.04	0.19	0.90	
980.000	0.02	0.19	0.90	
1,180.000	0.00	0.19	0.90	
1,380.000	-0.10	0.19	0.90	
1,580.000	0.02	0.19	0.90	
1,780.000	-0.14	0.19	0.90	
1,980.000	-0.07	0.19	0.90	
2,180.000	-0.15	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	-0.30	0.19	0.90	
2,980.000	-0.27	0.19	0.90	
3,180.000	-0.19	0.19	0.90	
3,380.000	-0.23	0.19	0.90	
3,580.000	-0.29	0.19	0.90	
3,780.000	-0.26	0.19	0.90	
3,980.000	-0.39	0.19	0.90	
4,180.000	-0.33	0.22	0.90	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 8

Power = -30.0 dBm



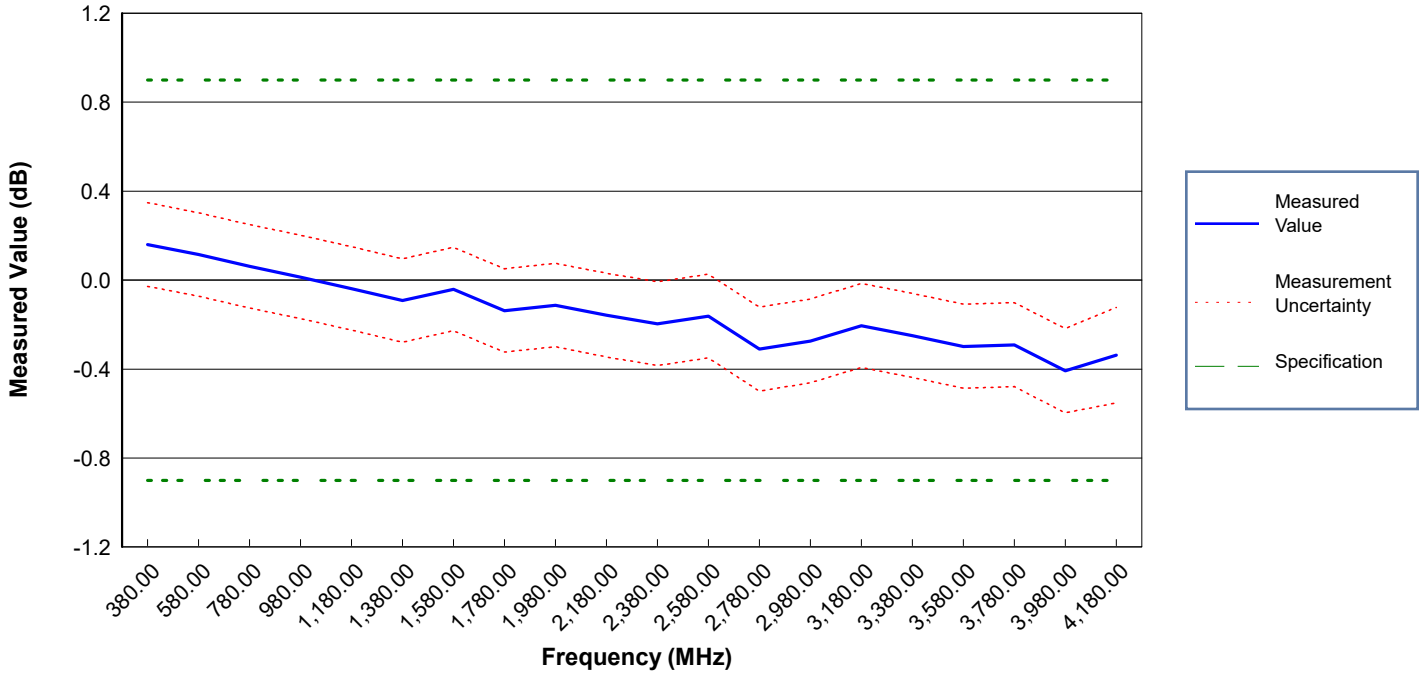
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.12	0.19	0.90	
780.000	0.05	0.19	0.90	
980.000	0.02	0.19	0.90	
1,180.000	-0.03	0.19	0.90	
1,380.000	-0.10	0.19	0.90	
1,580.000	-0.03	0.19	0.90	
1,780.000	-0.14	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 8

Power = -25.0 dBm



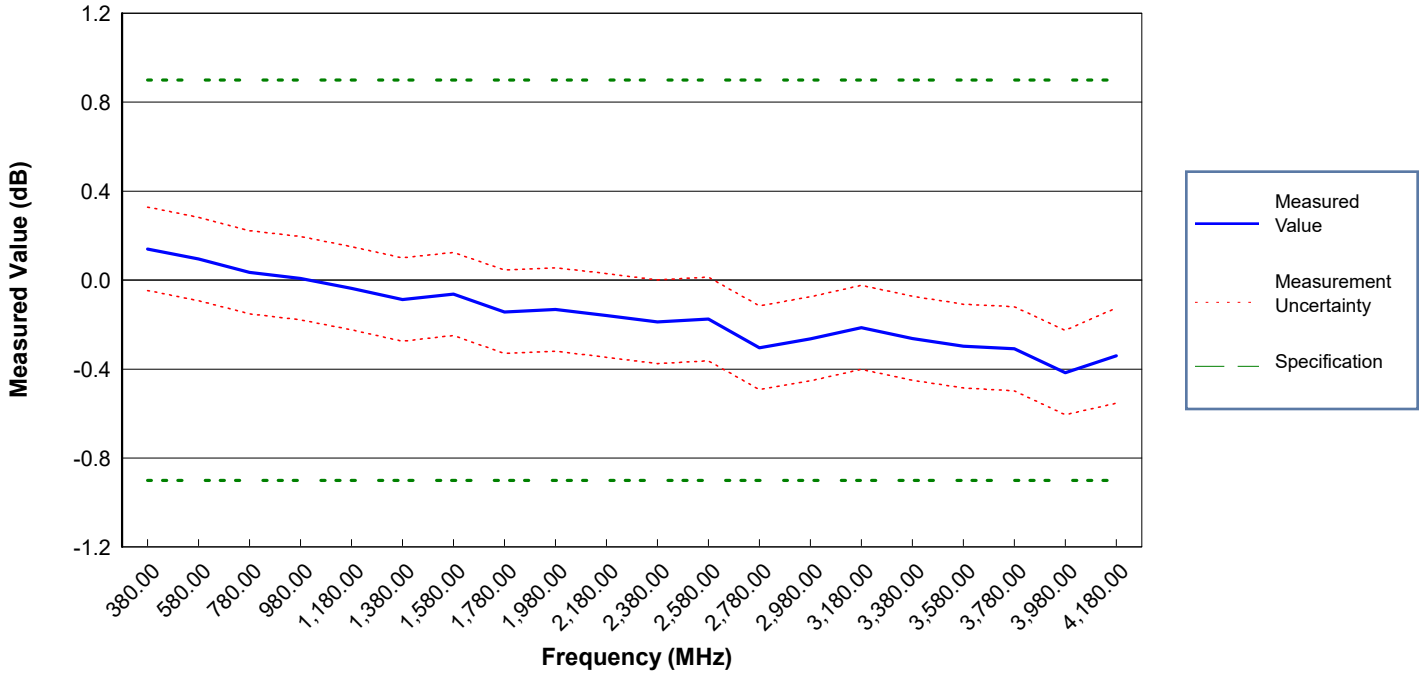
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.16	0.19	0.90	
580.000	0.11	0.19	0.90	
780.000	0.06	0.19	0.90	
980.000	0.01	0.19	0.90	
1,180.000	-0.04	0.19	0.90	
1,380.000	-0.09	0.19	0.90	
1,580.000	-0.04	0.19	0.90	
1,780.000	-0.14	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 8

Power = -20.0 dBm



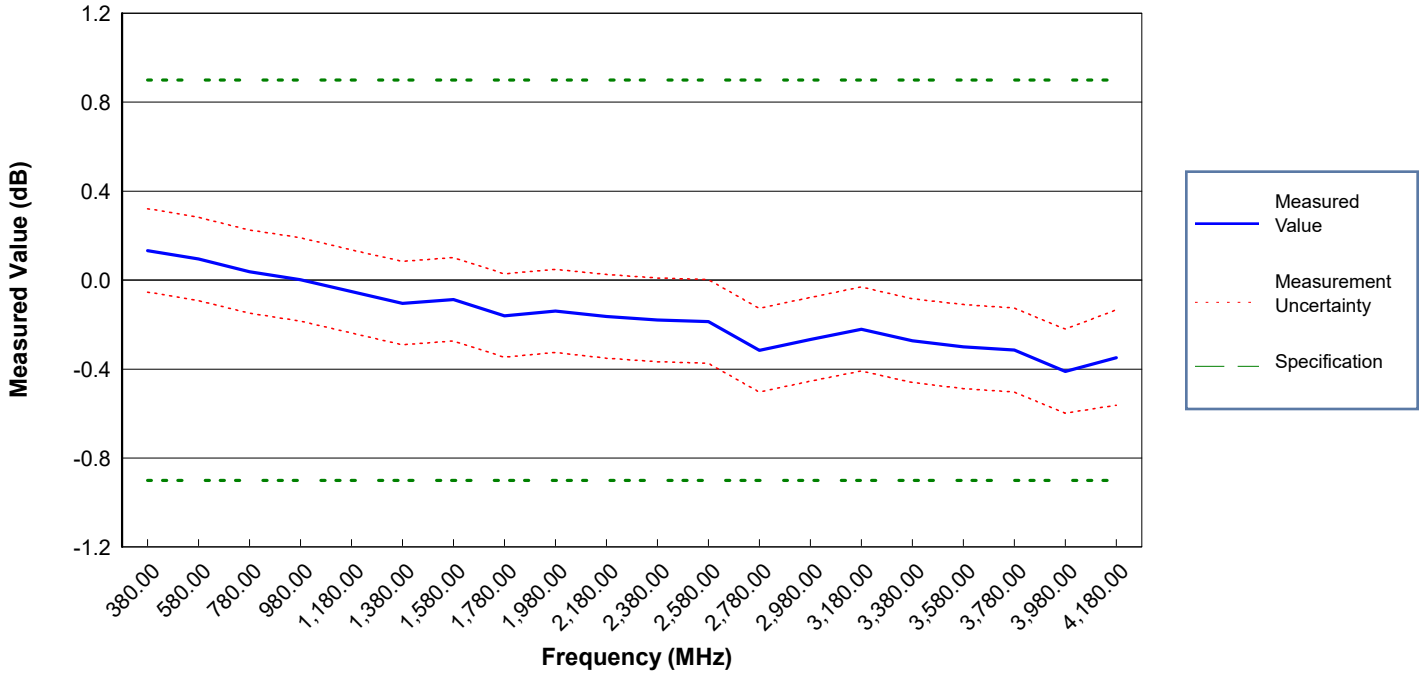
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.19	0.90	
580.000	0.09	0.19	0.90	
780.000	0.03	0.19	0.90	
980.000	0.01	0.19	0.90	
1,180.000	-0.04	0.19	0.90	
1,380.000	-0.09	0.19	0.90	
1,580.000	-0.06	0.19	0.90	
1,780.000	-0.14	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 8

Power = -15.0 dBm



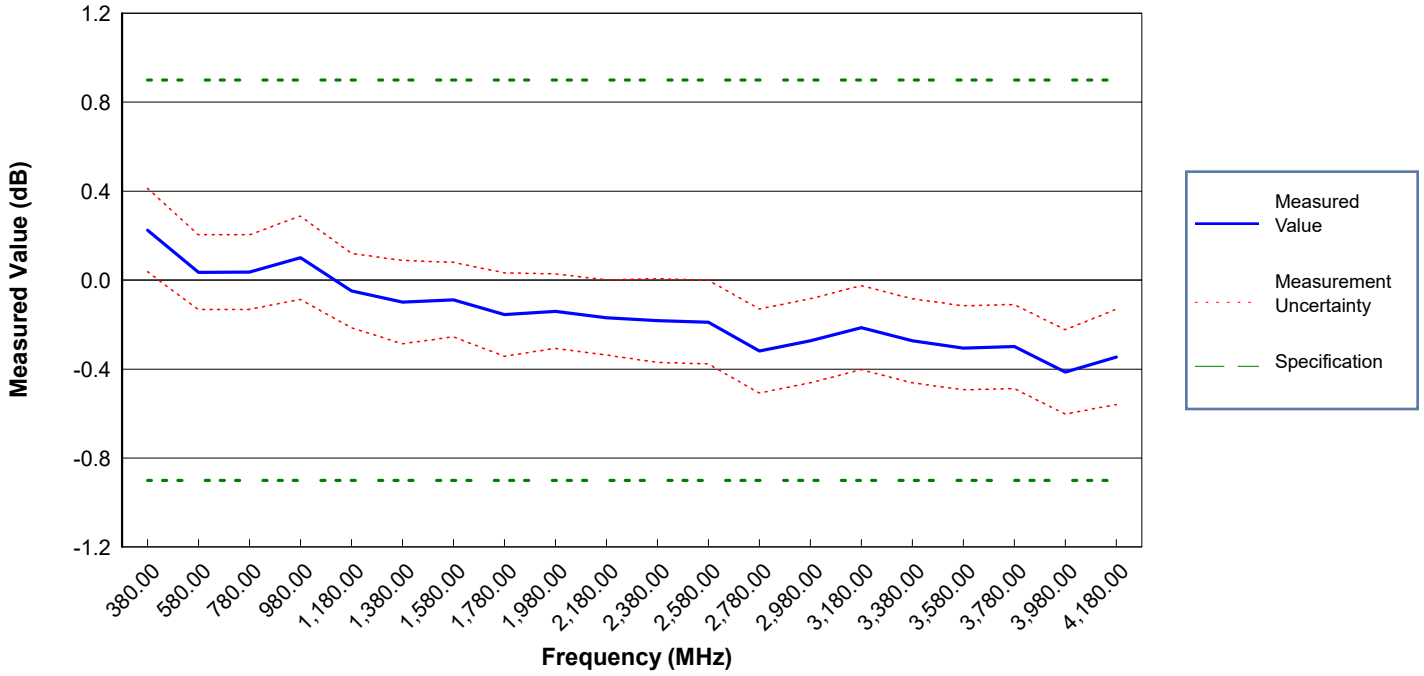
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.13	0.19	0.90	
580.000	0.09	0.19	0.90	
780.000	0.04	0.19	0.90	
980.000	0.00	0.19	0.90	
1,180.000	-0.05	0.19	0.90	
1,380.000	-0.10	0.19	0.90	
1,580.000	-0.09	0.19	0.90	
1,780.000	-0.16	0.19	0.90	
1,980.000	-0.14	0.19	0.90	
2,180.000	-0.16	0.19	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	-0.22	0.19	0.90	
3,380.000	-0.27	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	-0.41	0.19	0.90	
4,180.000	-0.35	0.21	0.90	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 8

Power = -10.0 dBm



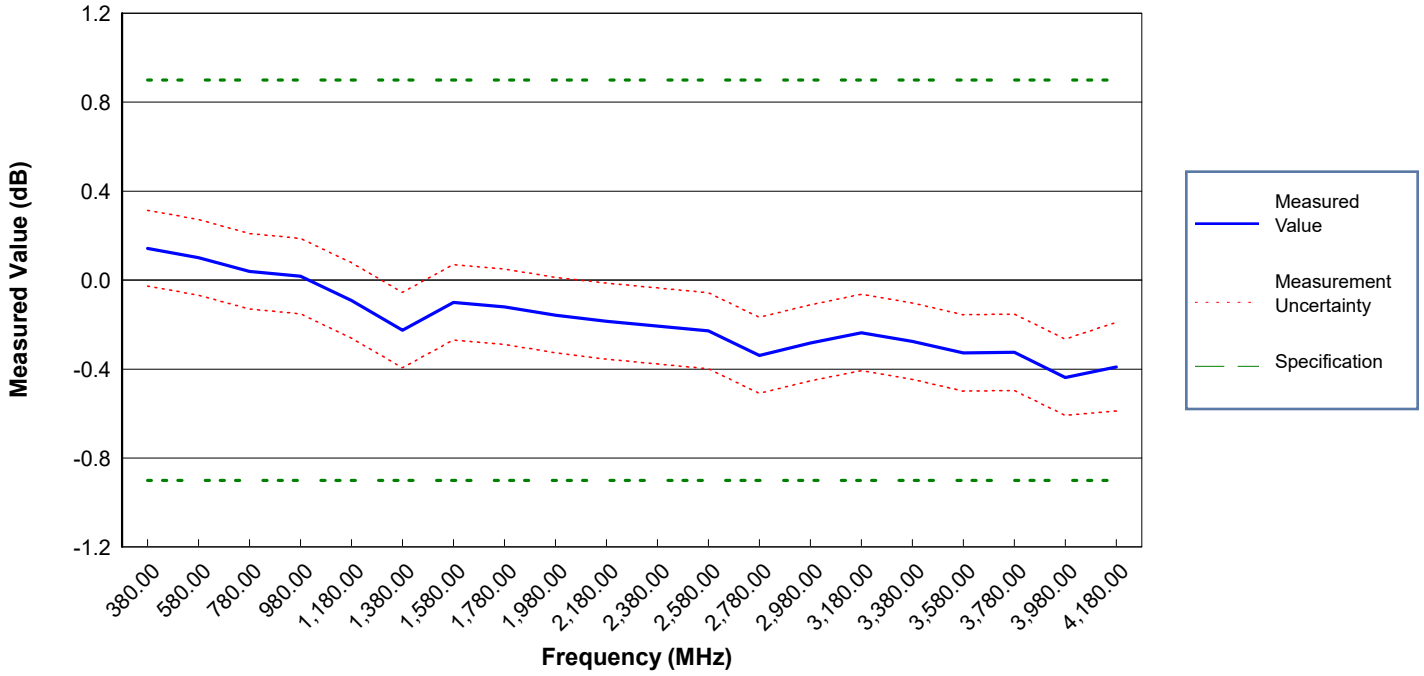
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.22	0.19	0.90	
580.000	0.03	0.17	0.90	
780.000	0.04	0.17	0.90	
980.000	0.10	0.19	0.90	
1,180.000	-0.05	0.17	0.90	
1,380.000	-0.10	0.19	0.90	
1,580.000	-0.09	0.17	0.90	
1,780.000	-0.16	0.19	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 8

Power = -5.0 dBm



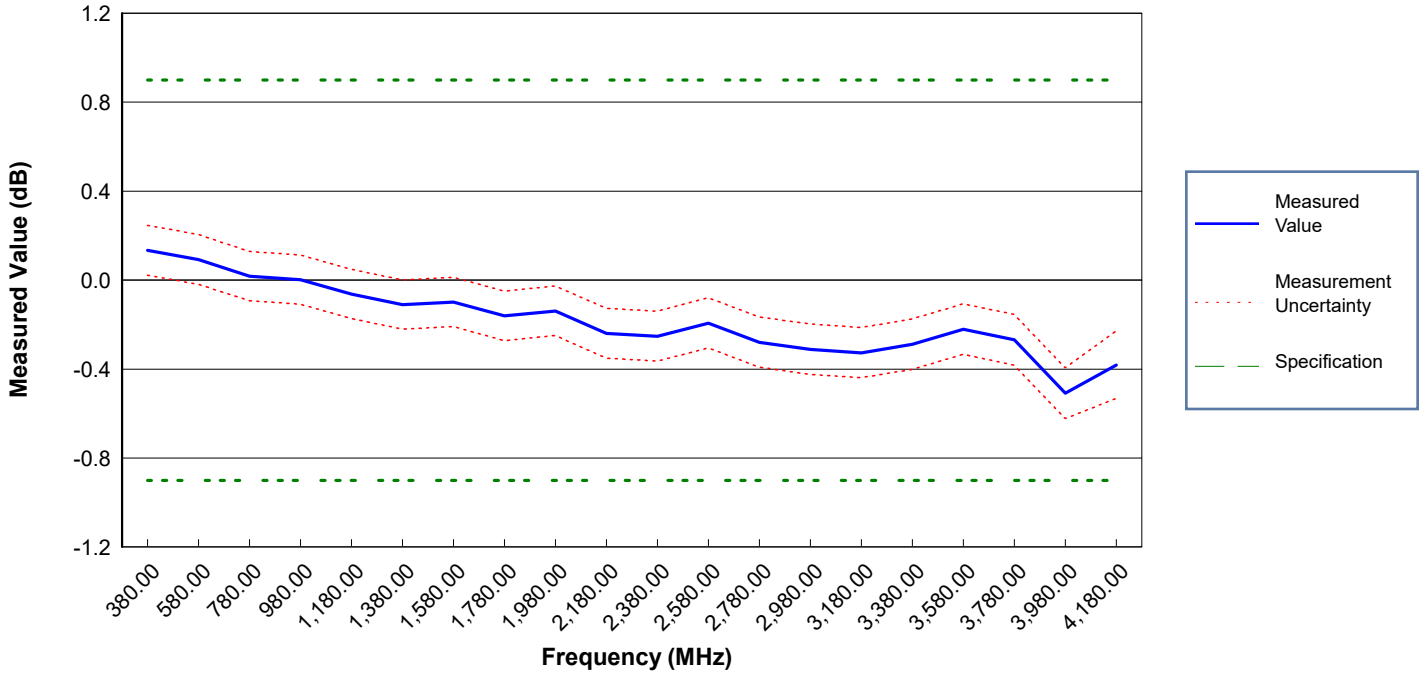
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.14	0.17	0.90	
580.000	0.10	0.17	0.90	
780.000	0.04	0.17	0.90	
980.000	0.02	0.17	0.90	
1,180.000	-0.09	0.17	0.90	
1,380.000	-0.23	0.17	0.90	
1,580.000	-0.10	0.17	0.90	
1,780.000	-0.12	0.17	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

Model E7515B **Serial** MY60102115 **Test Date** 27-May-2020 **Test Result** Passed

RF In Out Port = 8

Power = 0.0 dBm



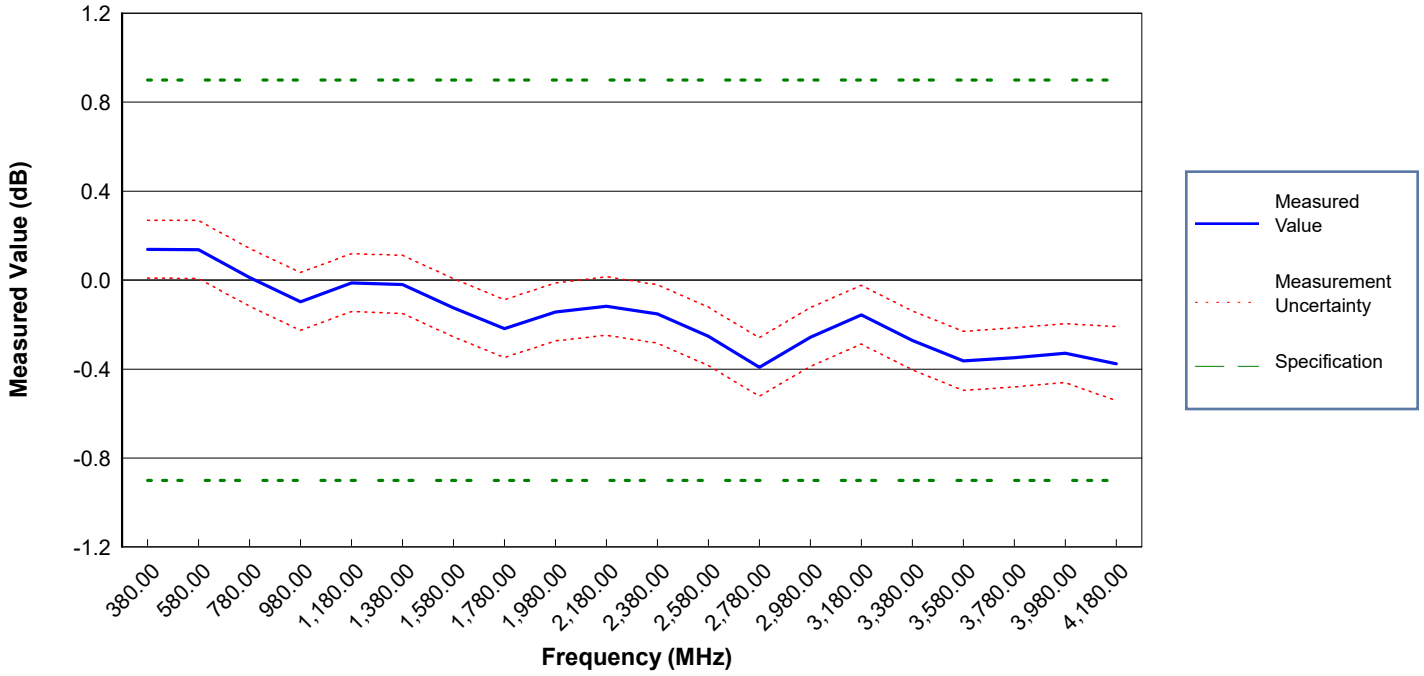
Frequency (MHz)	Measured Value (dB)	Measurement Uncertainty (dB)	Specification (+/- dB)	Status
380.000	0.13	0.11	0.90	
580.000	0.09	0.11	0.90	
780.000	0.02	0.11	0.90	
980.000	0.00	0.11	0.90	
1,180.000	-0.06	0.11	0.90	
1,380.000	-0.11	0.11	0.90	
1,580.000	-0.10	0.11	0.90	
1,780.000	-0.16	0.11	0.90	
1,980.000	-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	

Receiver CW Power Level Accuracy

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

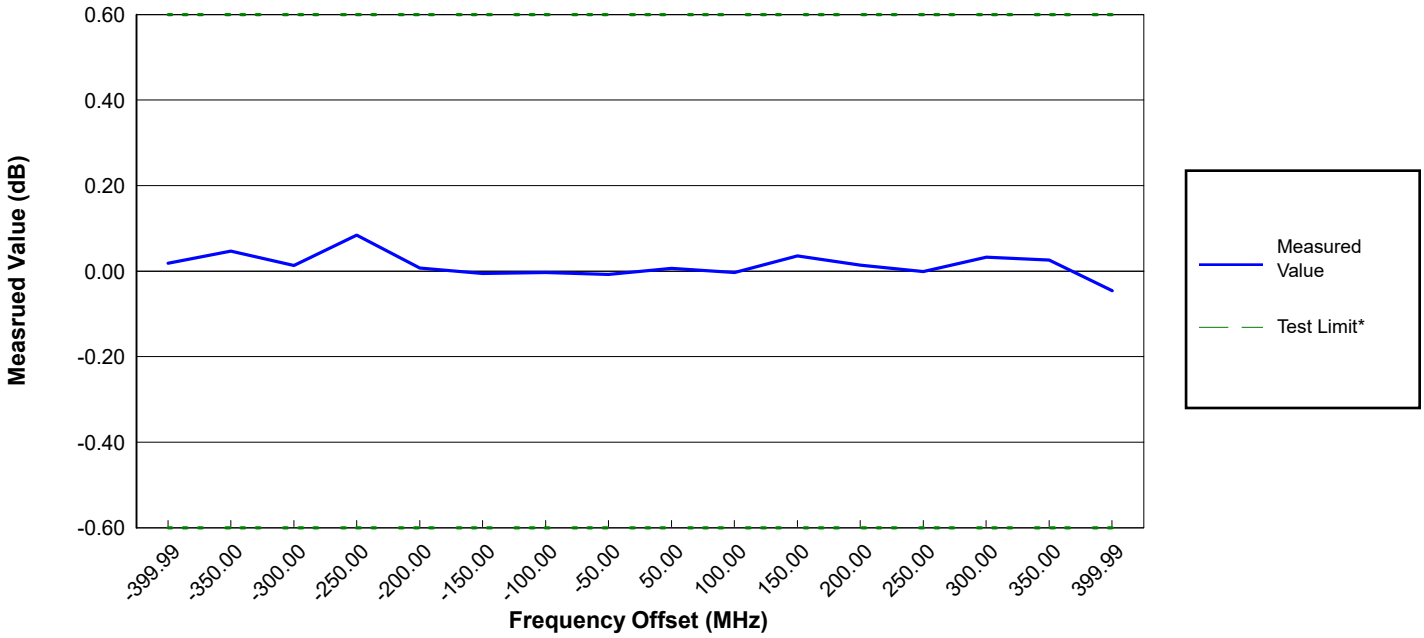
Model	Description	Equipment ID	Trace Number	Cal Due
E9304A	Power Sensor	MY58120007	PM01700	05-Jul-2020
N1914A	Power Meter	MY52470004	PM01694	31-May-2020

Source IF Flatness

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	

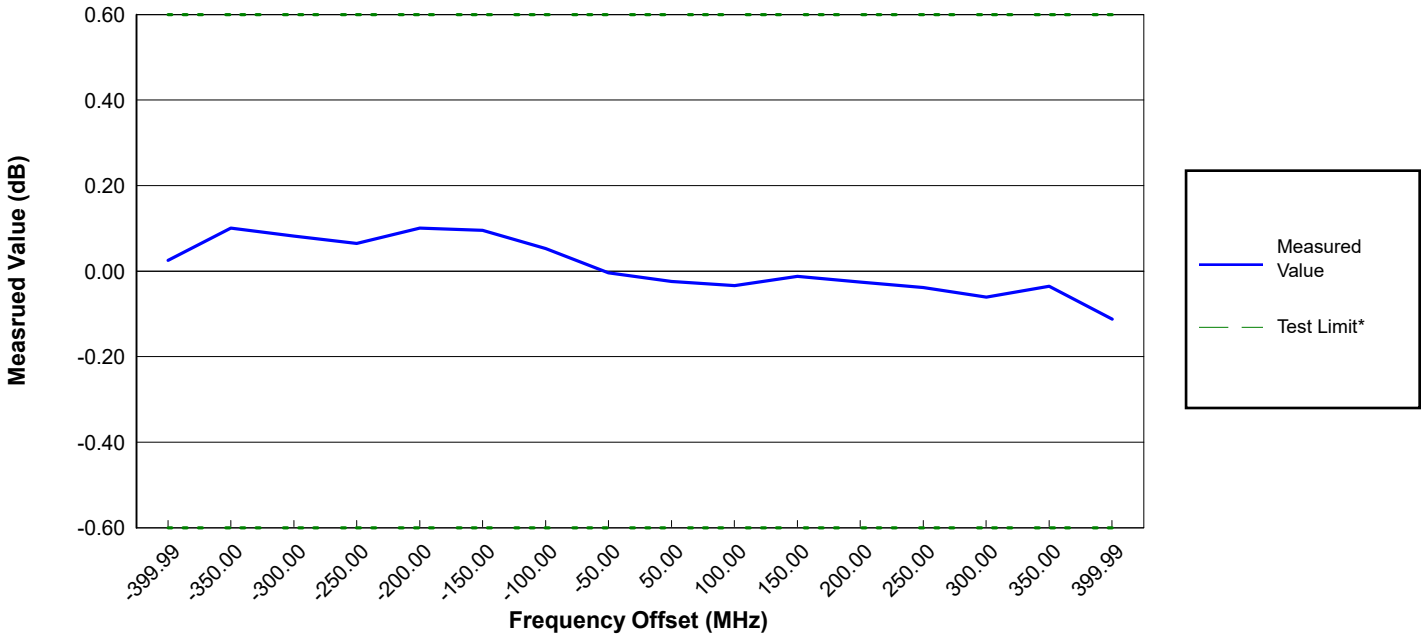
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

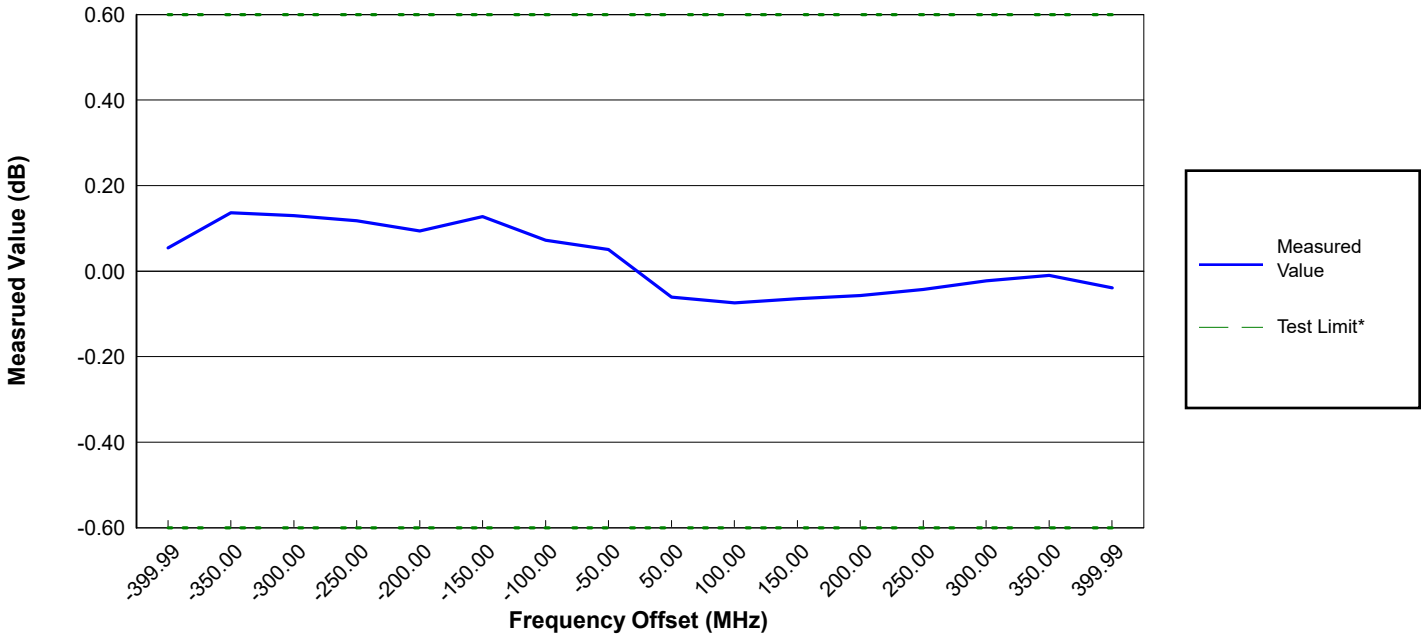
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

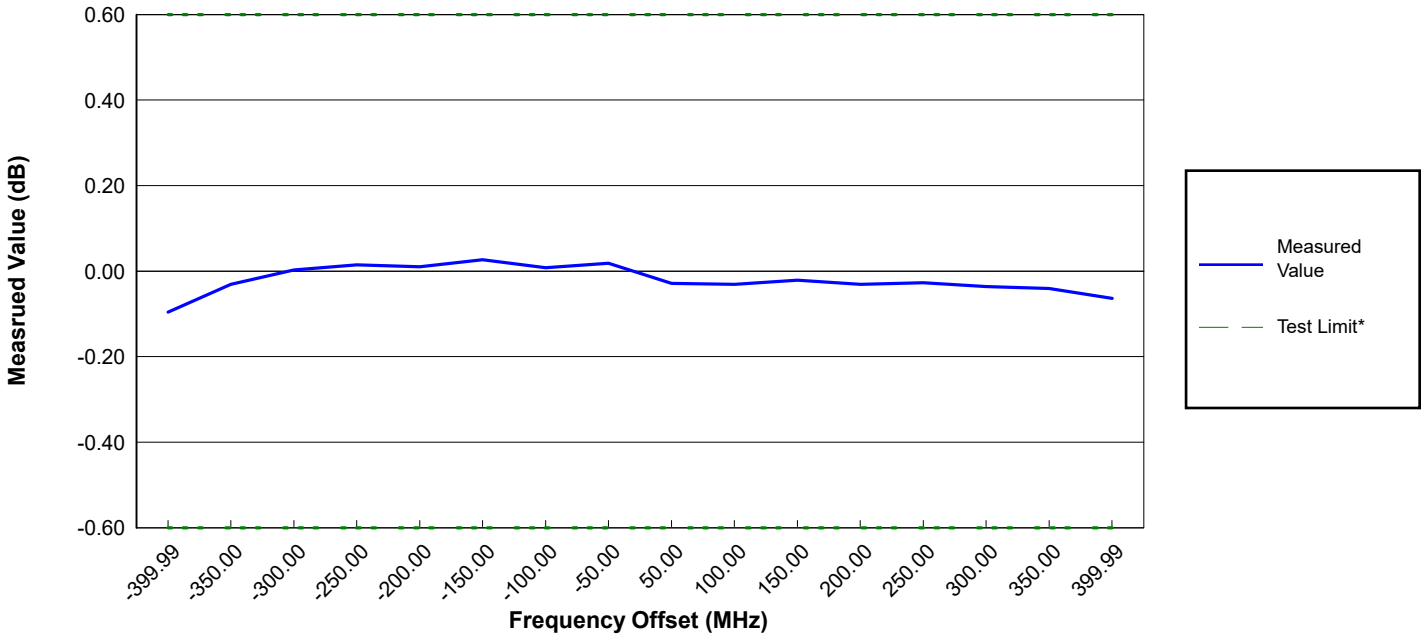
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

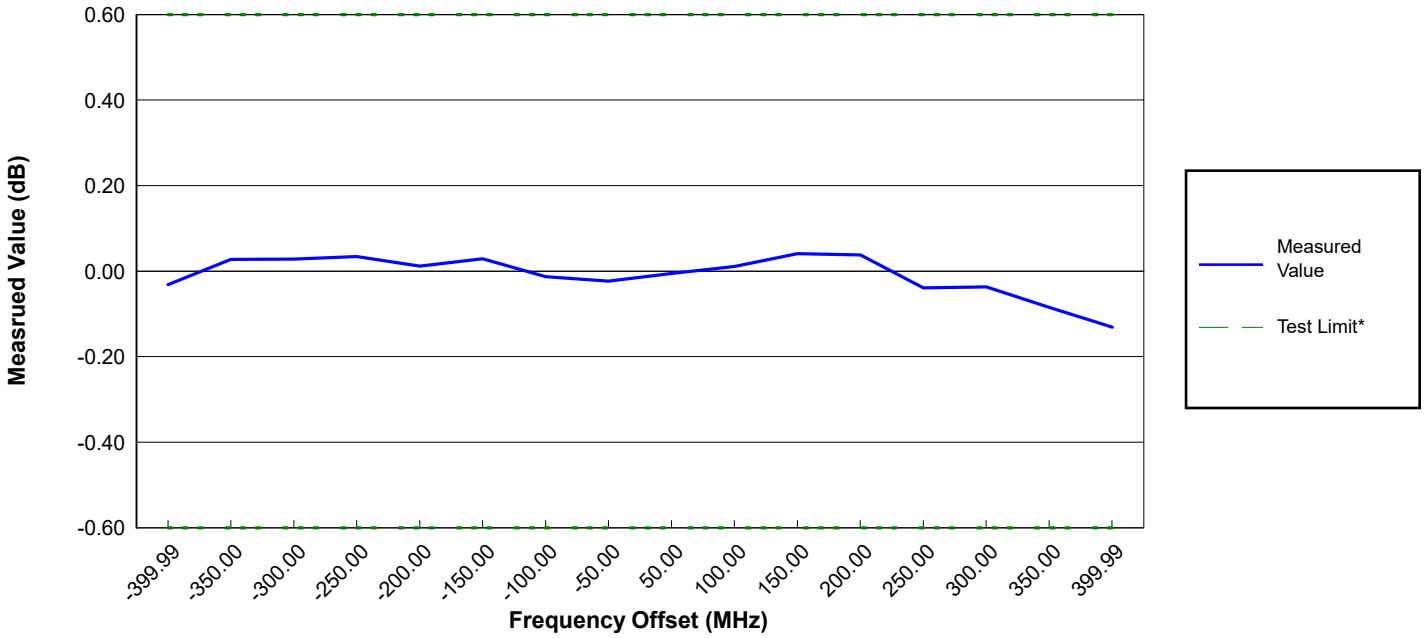
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

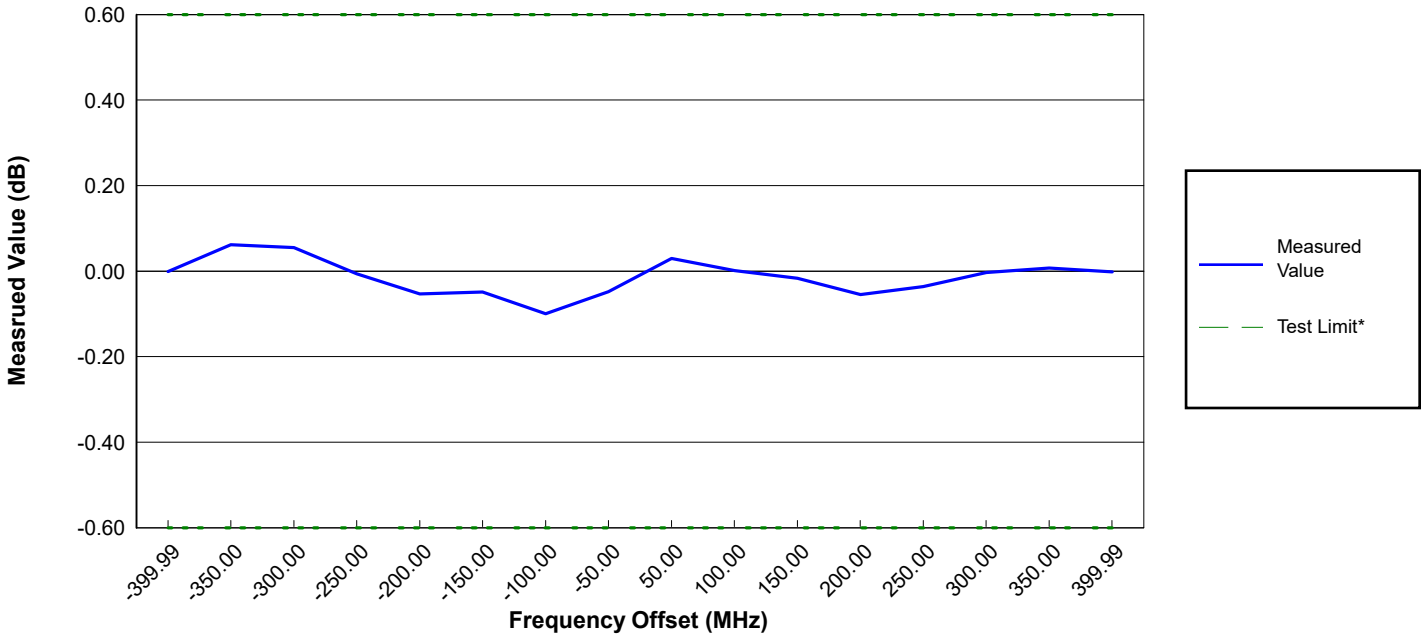
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

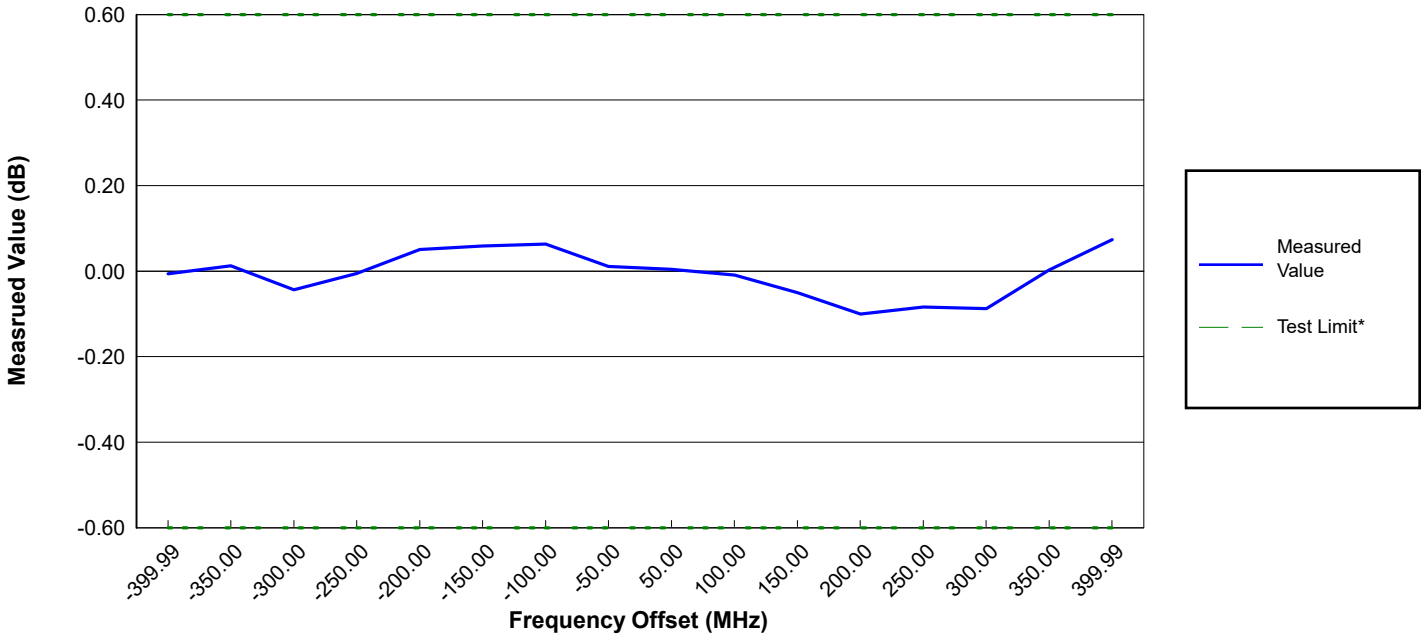
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

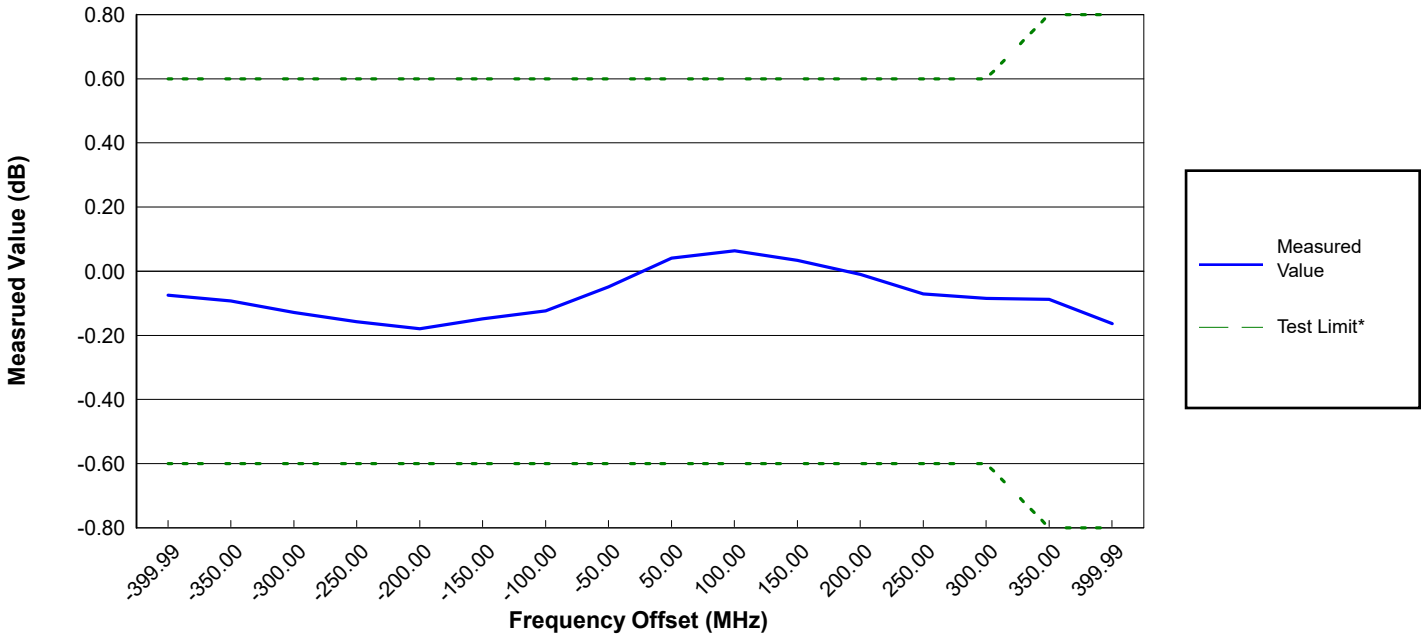
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

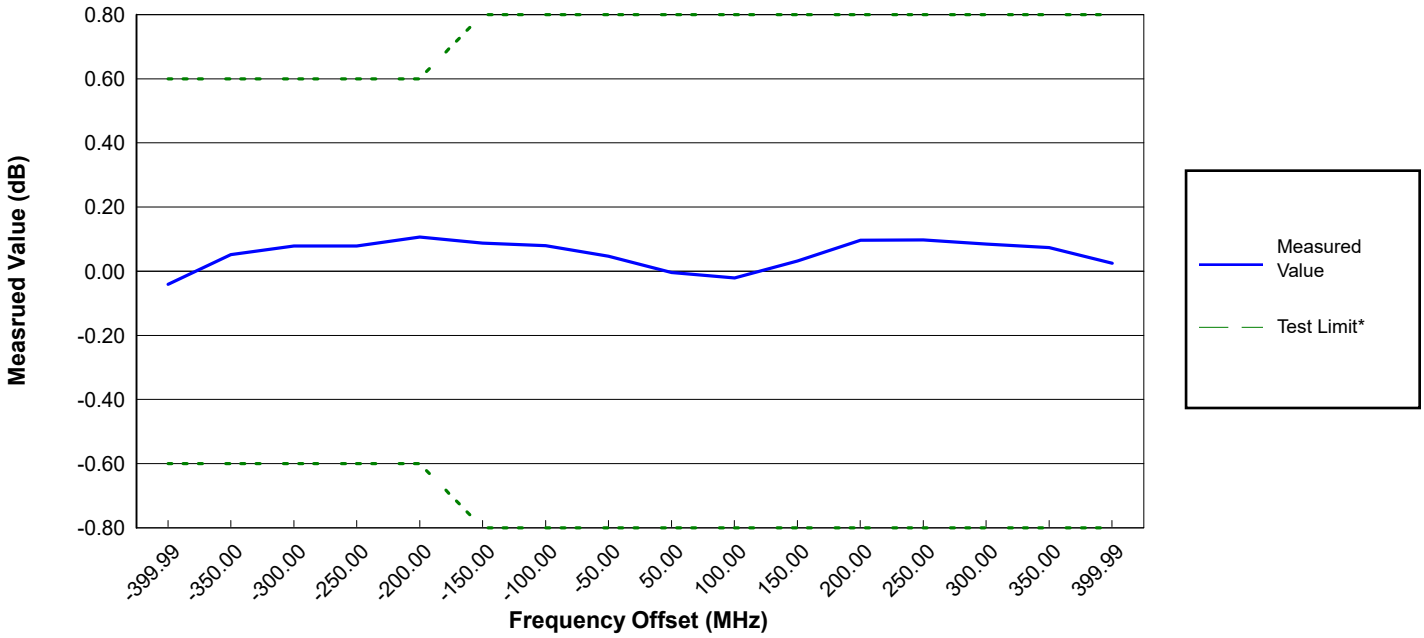
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

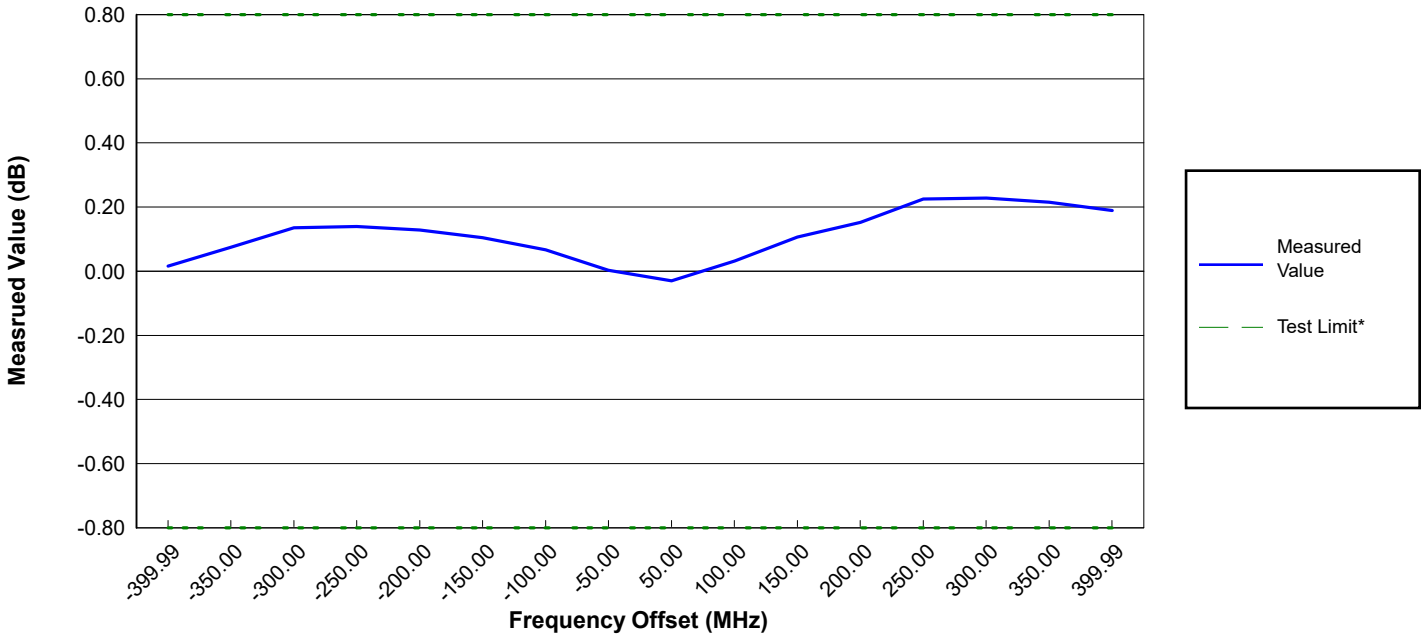
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

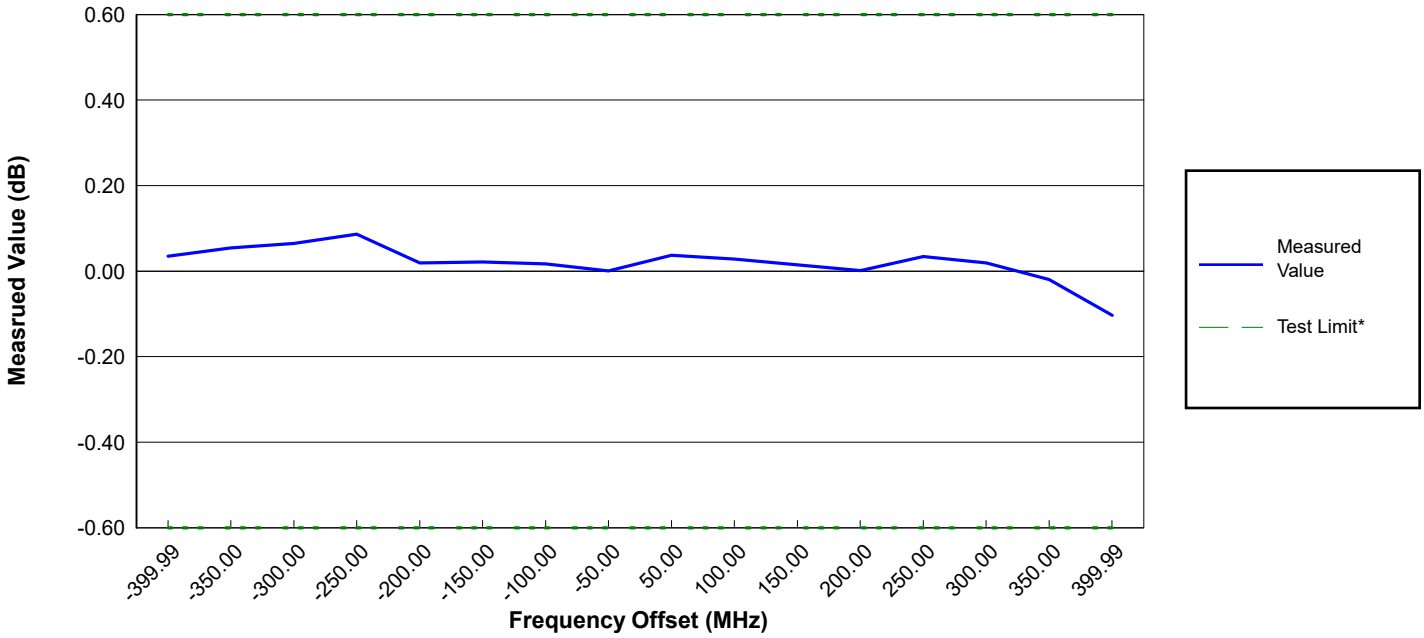
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

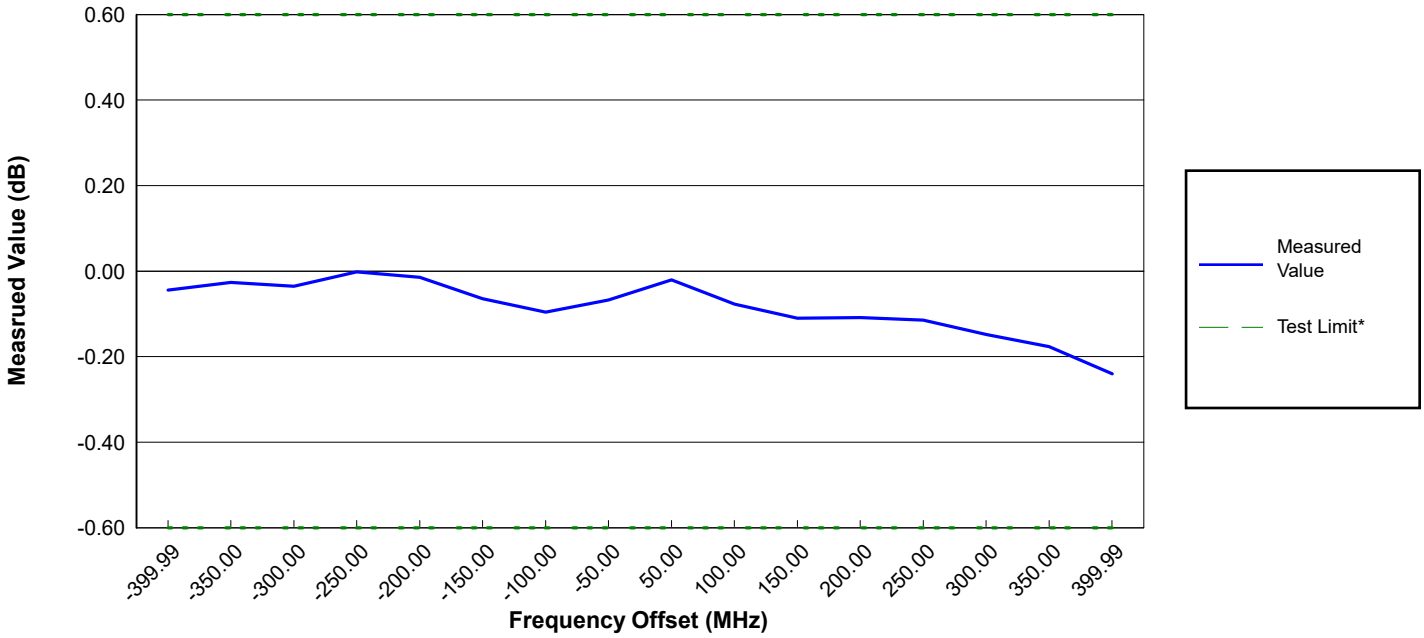
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

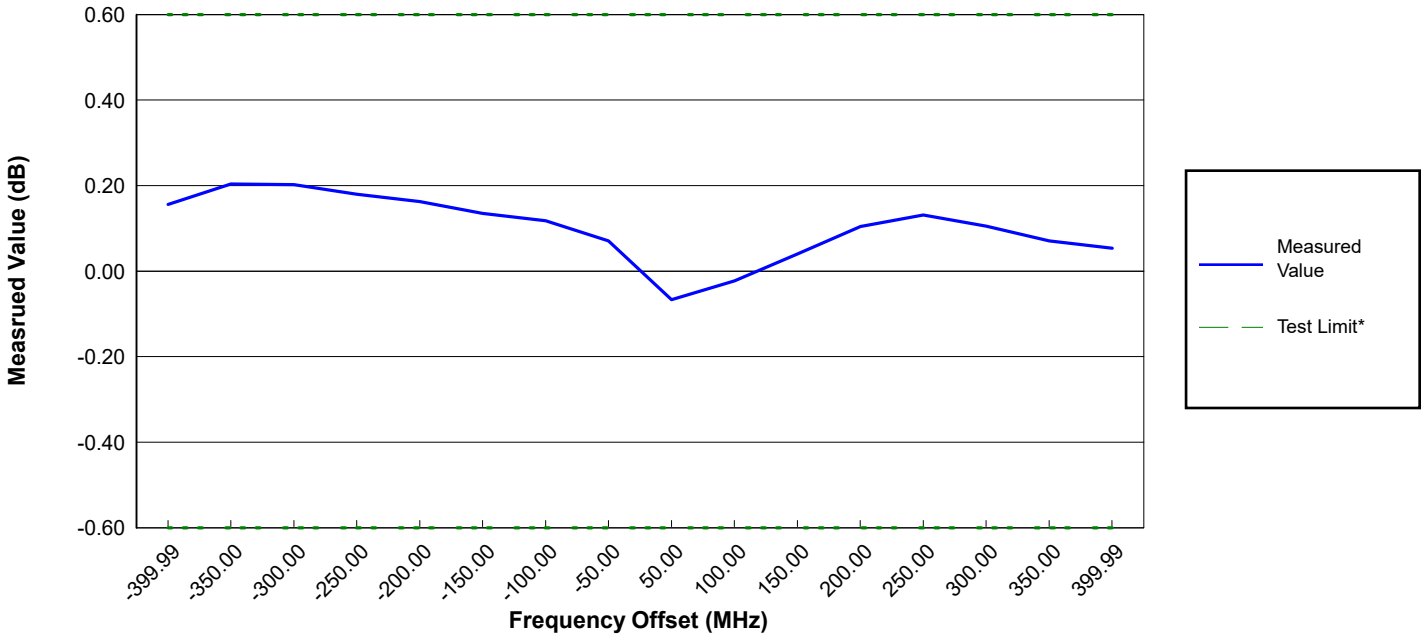
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

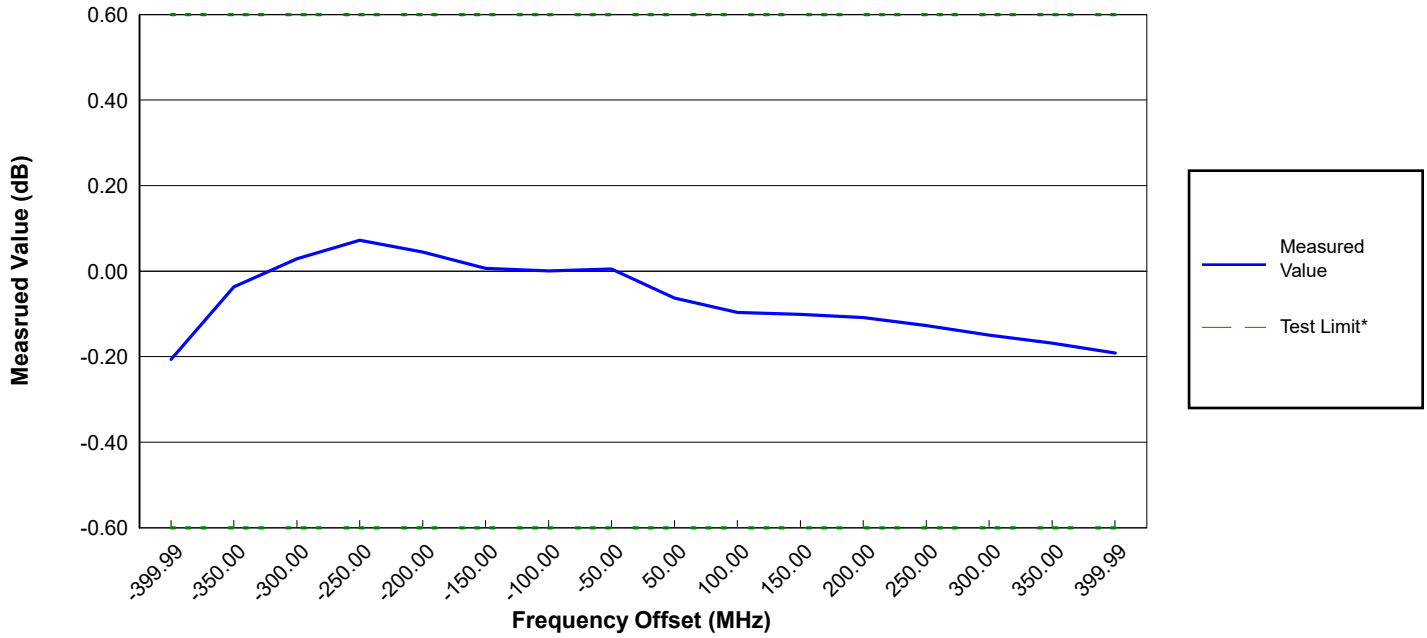
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

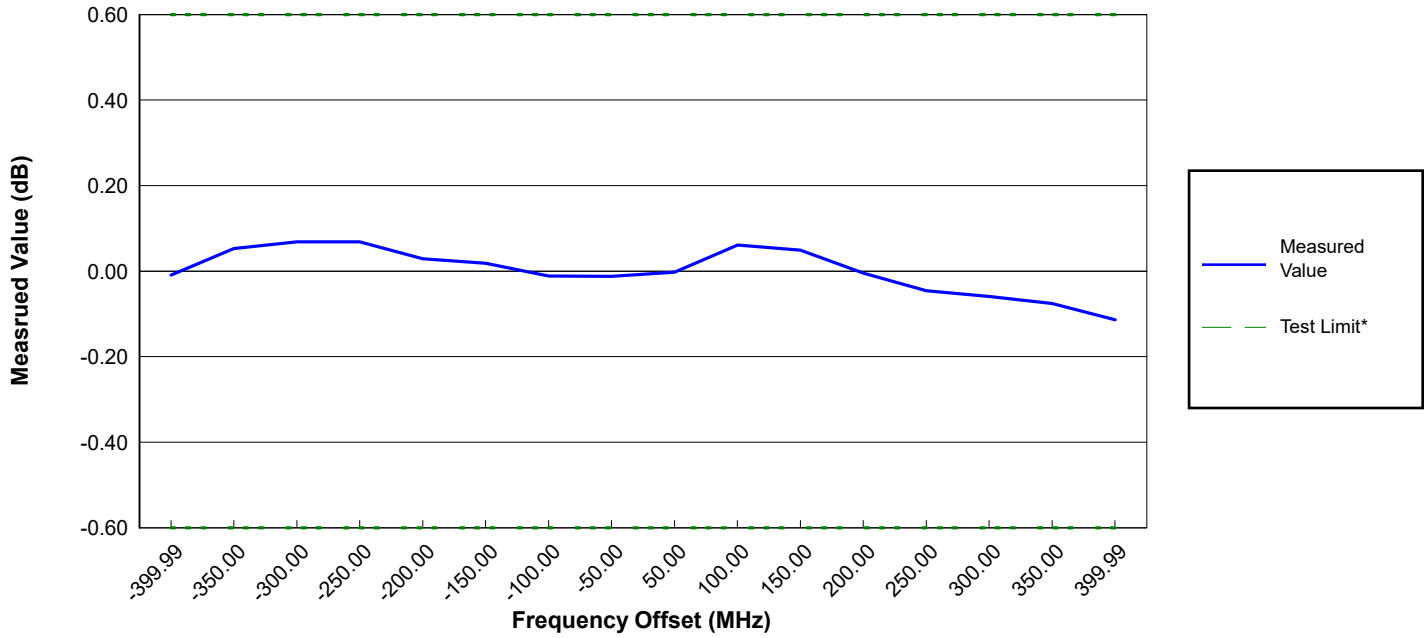
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

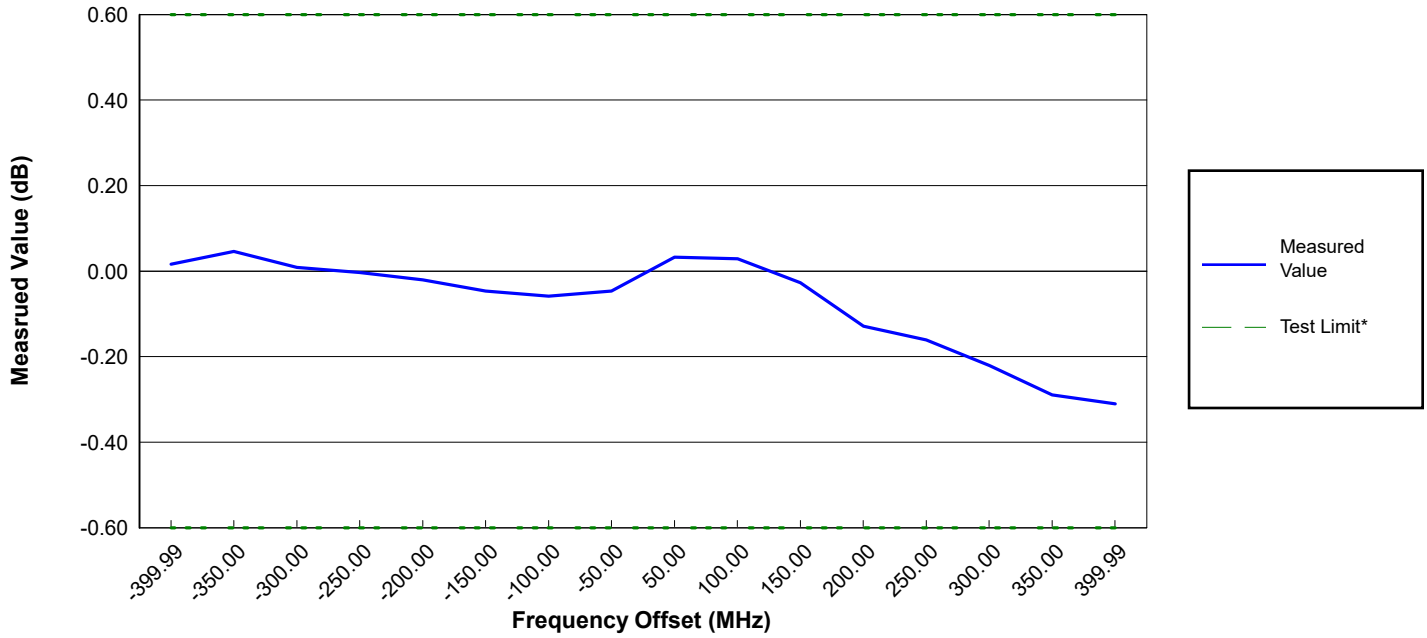
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

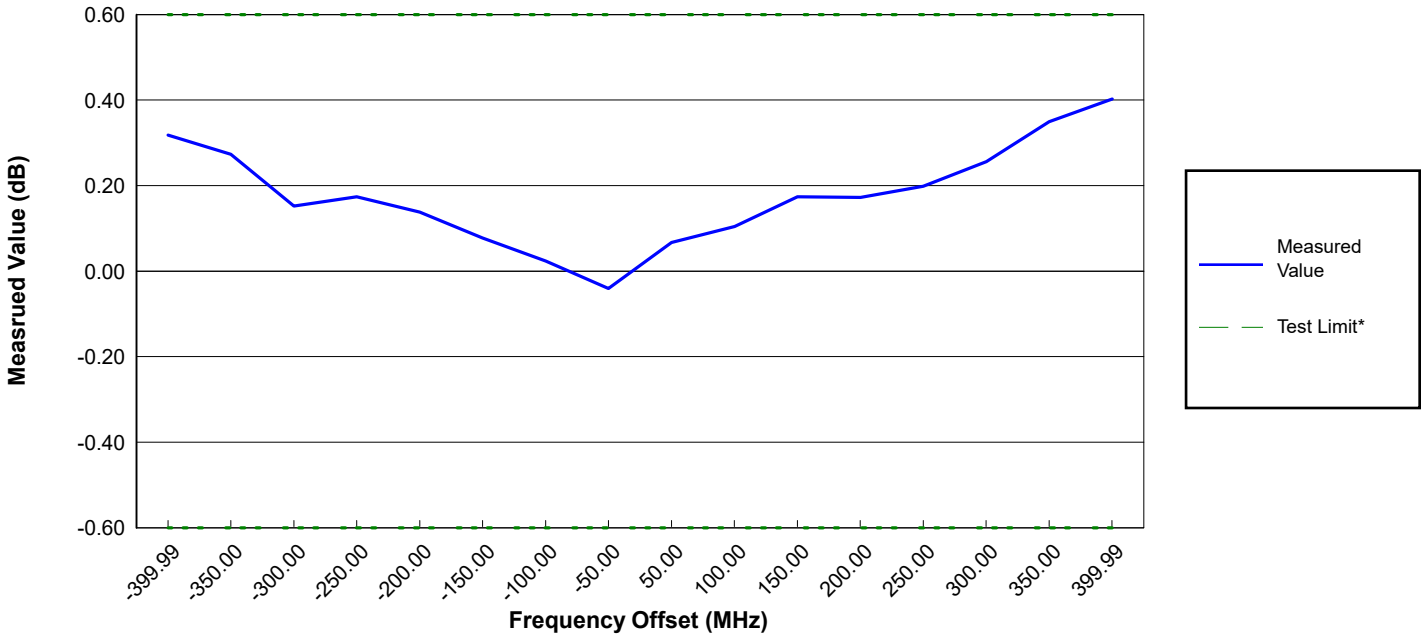
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

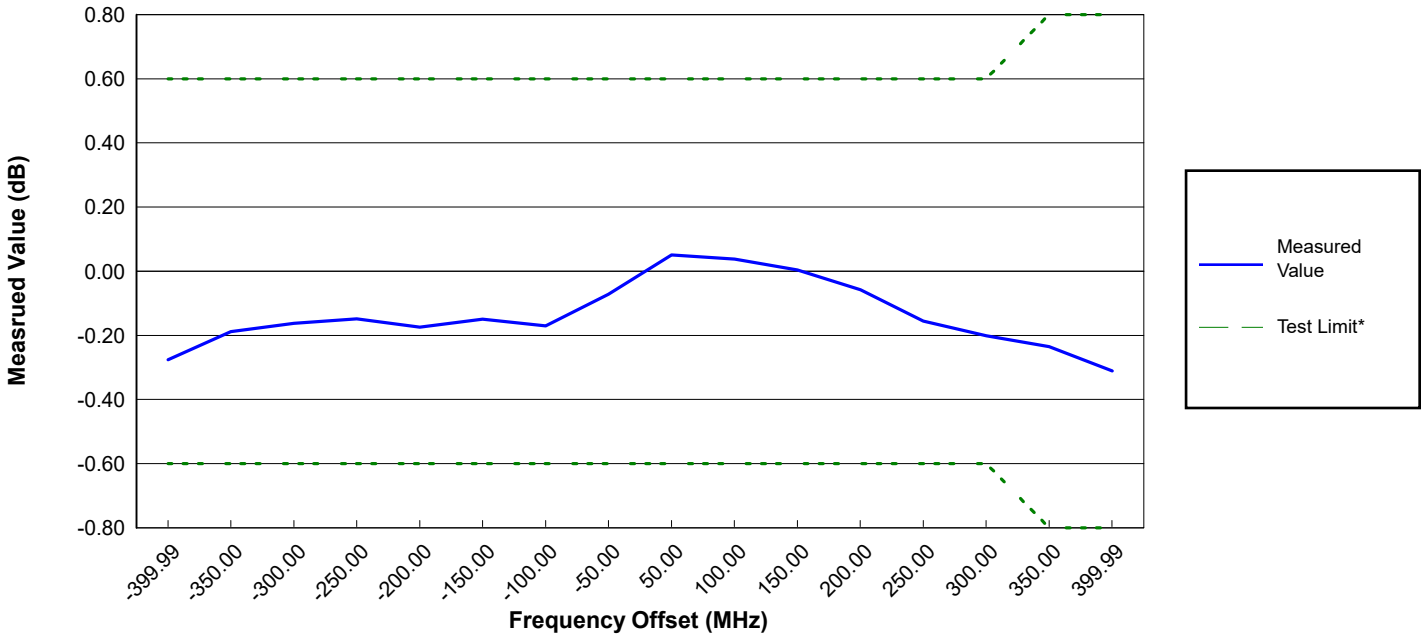
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

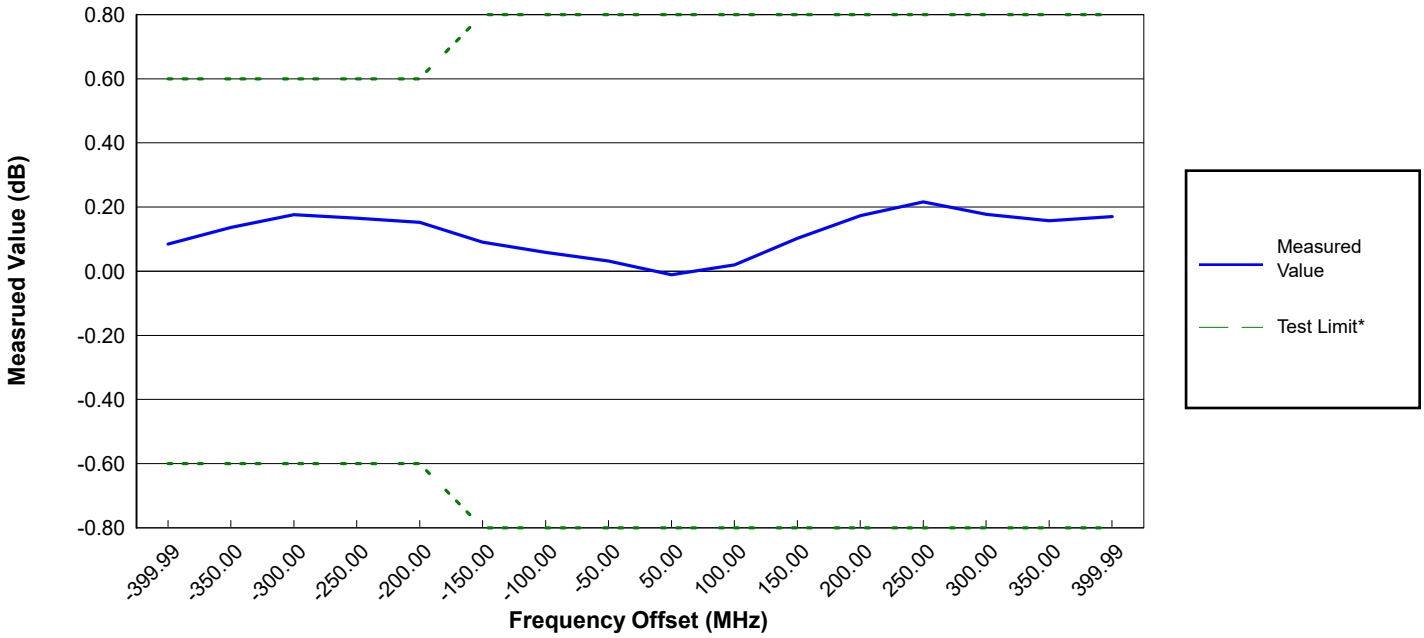
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

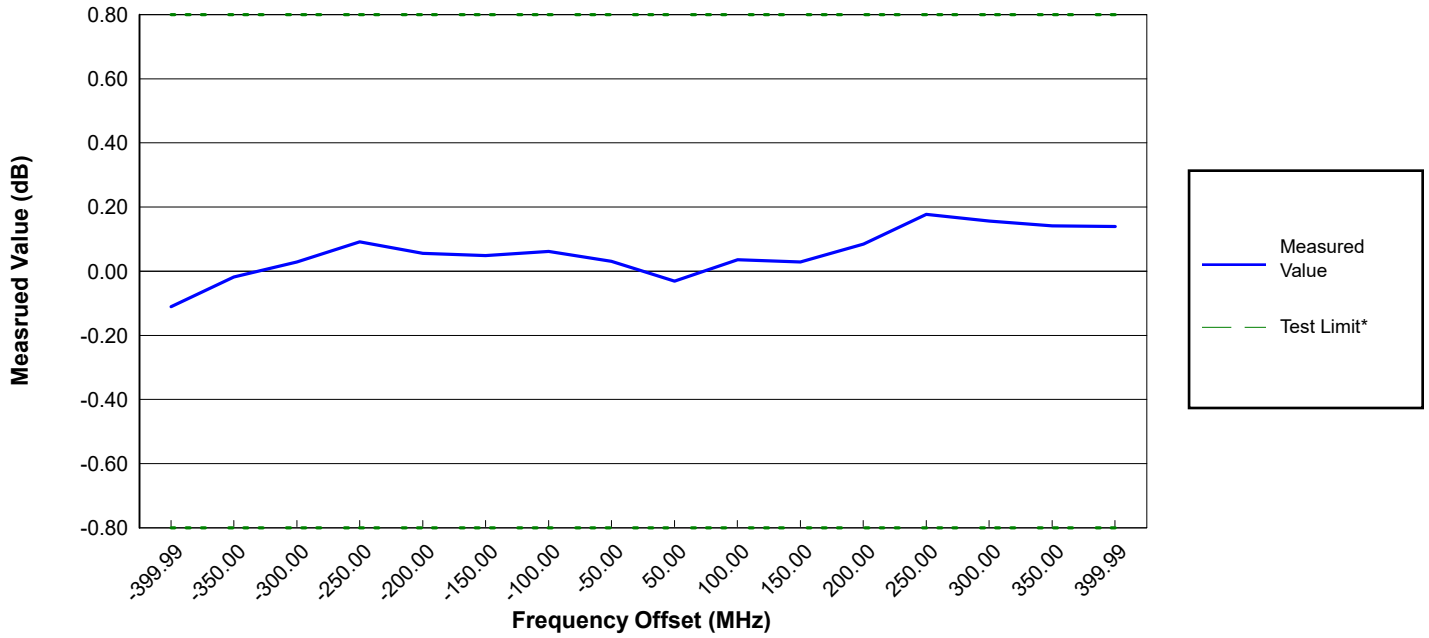
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

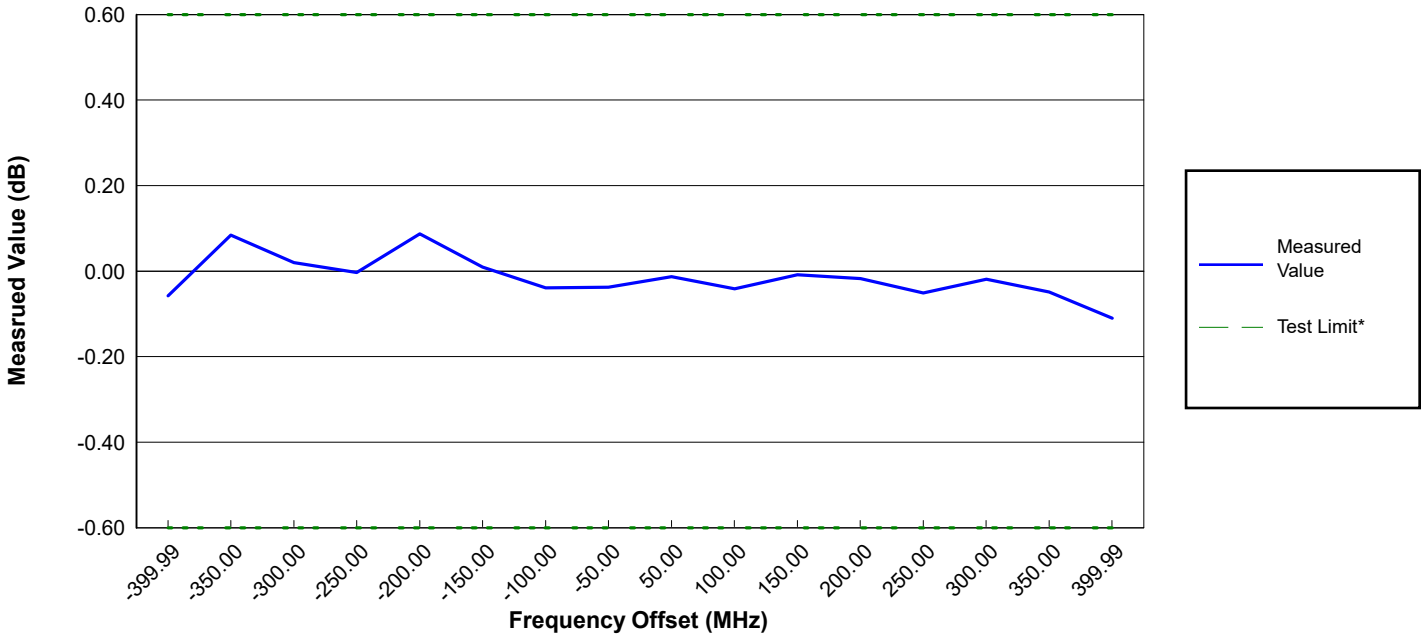
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

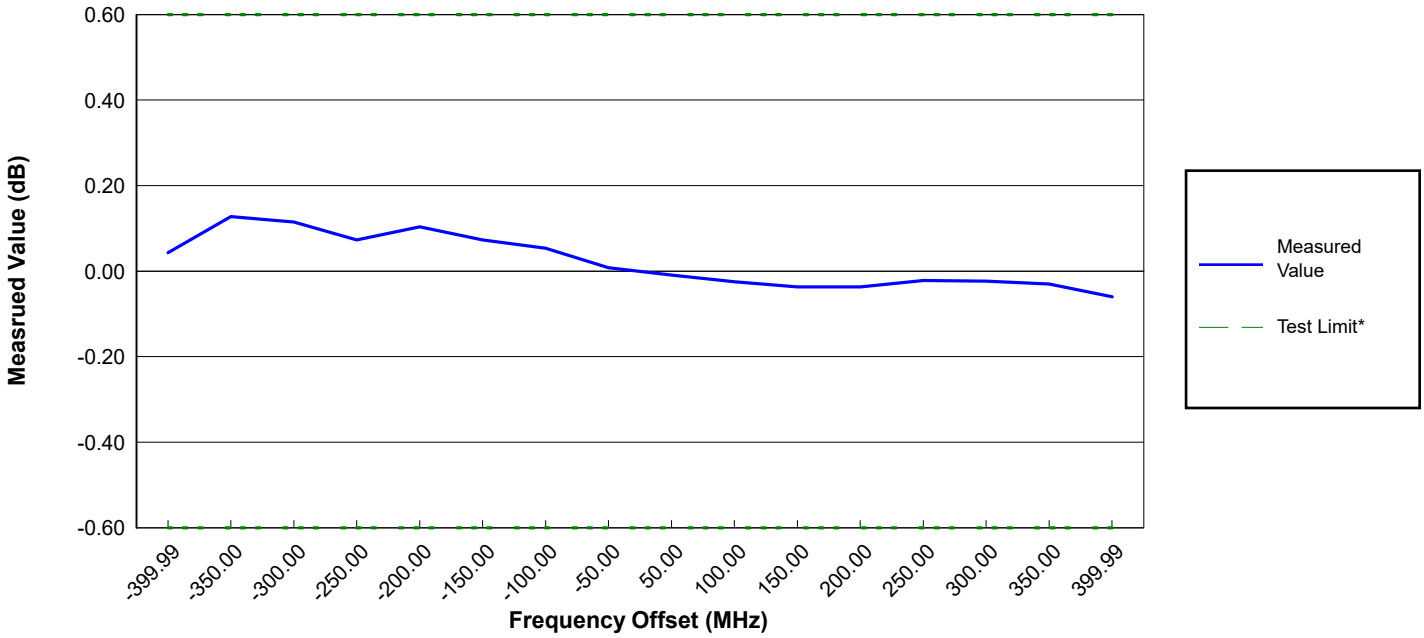
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

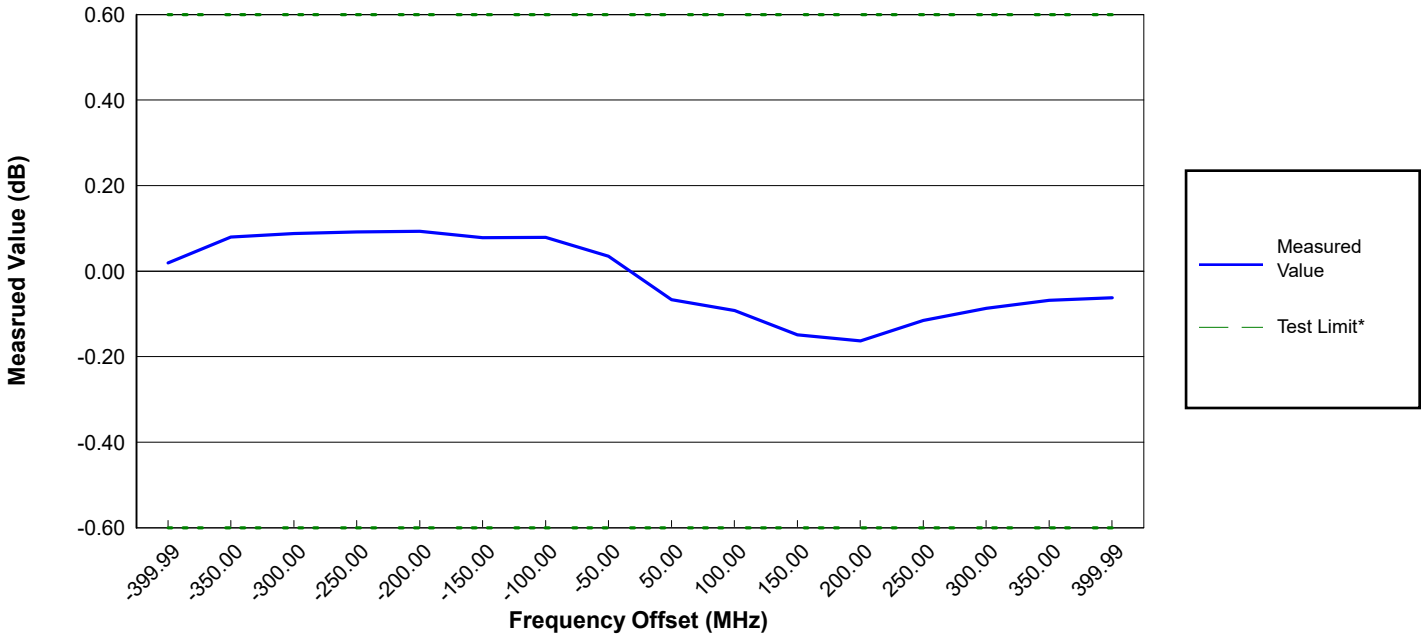
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

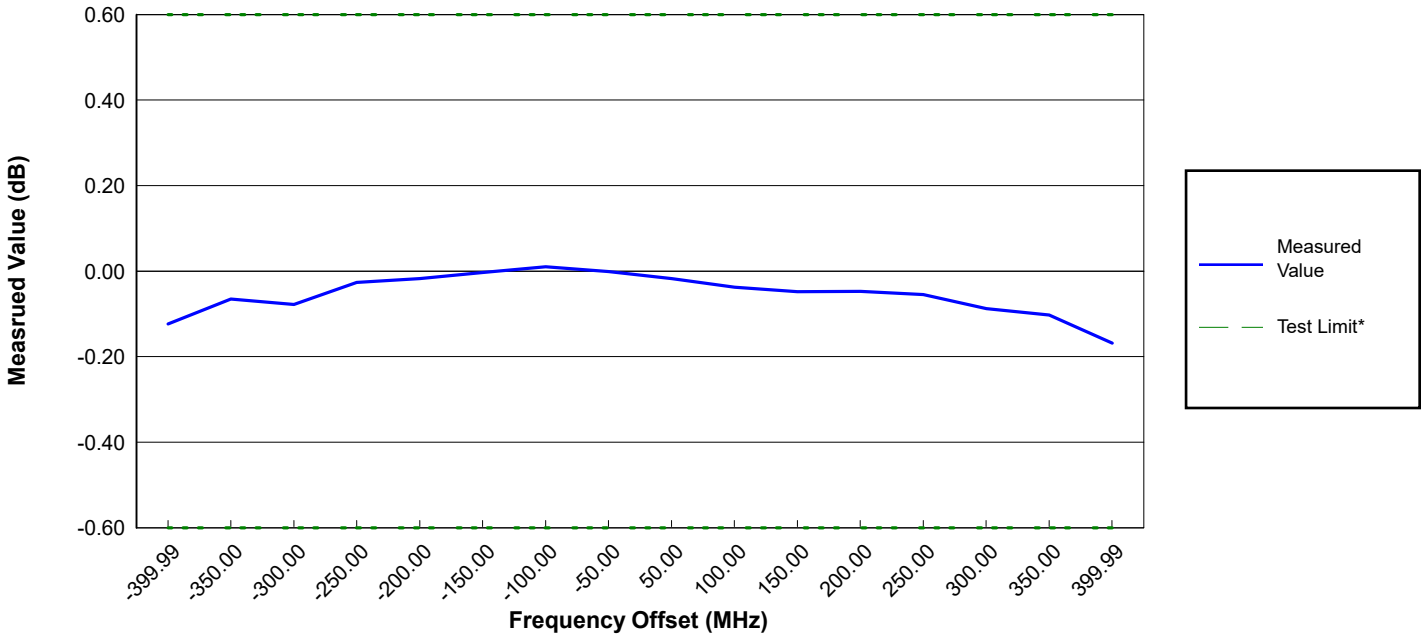
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

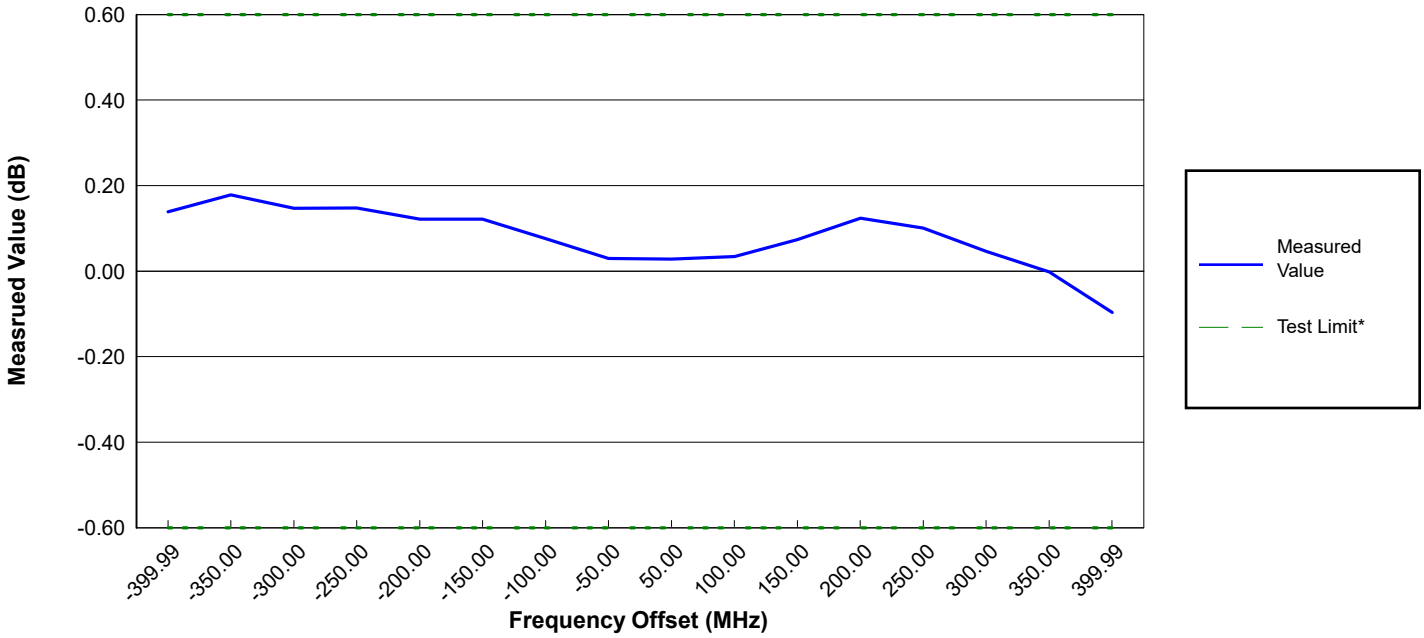
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

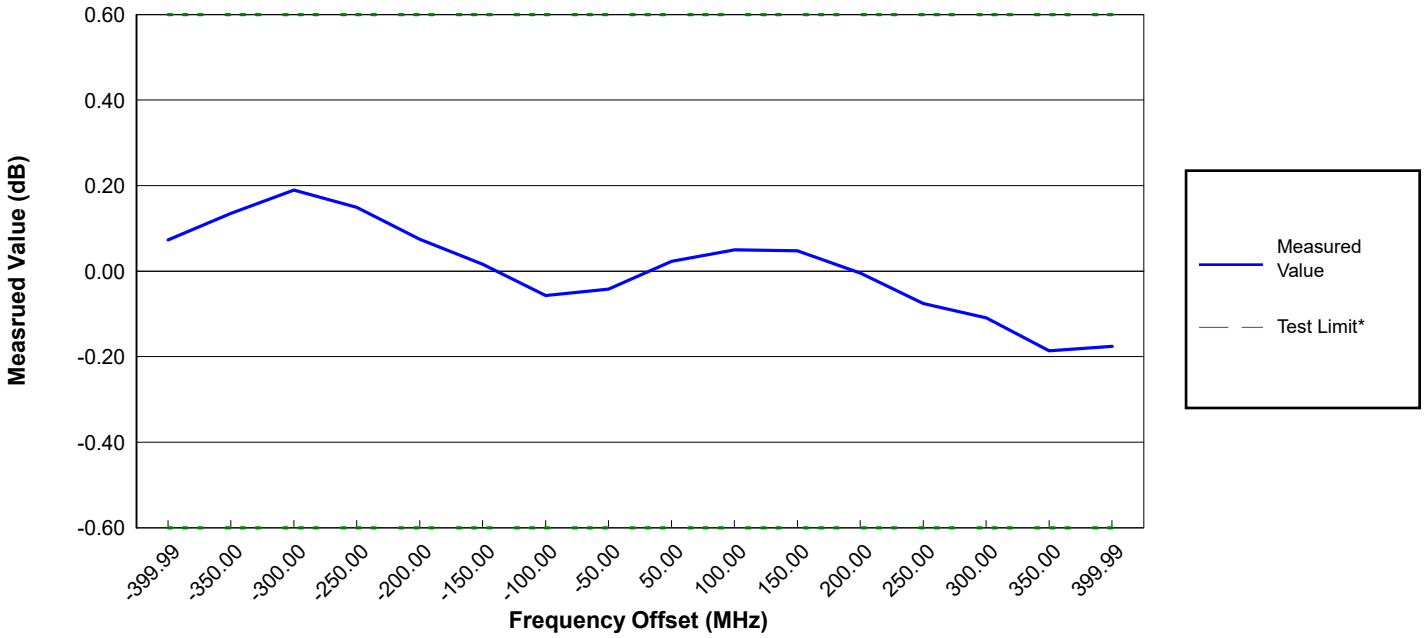
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

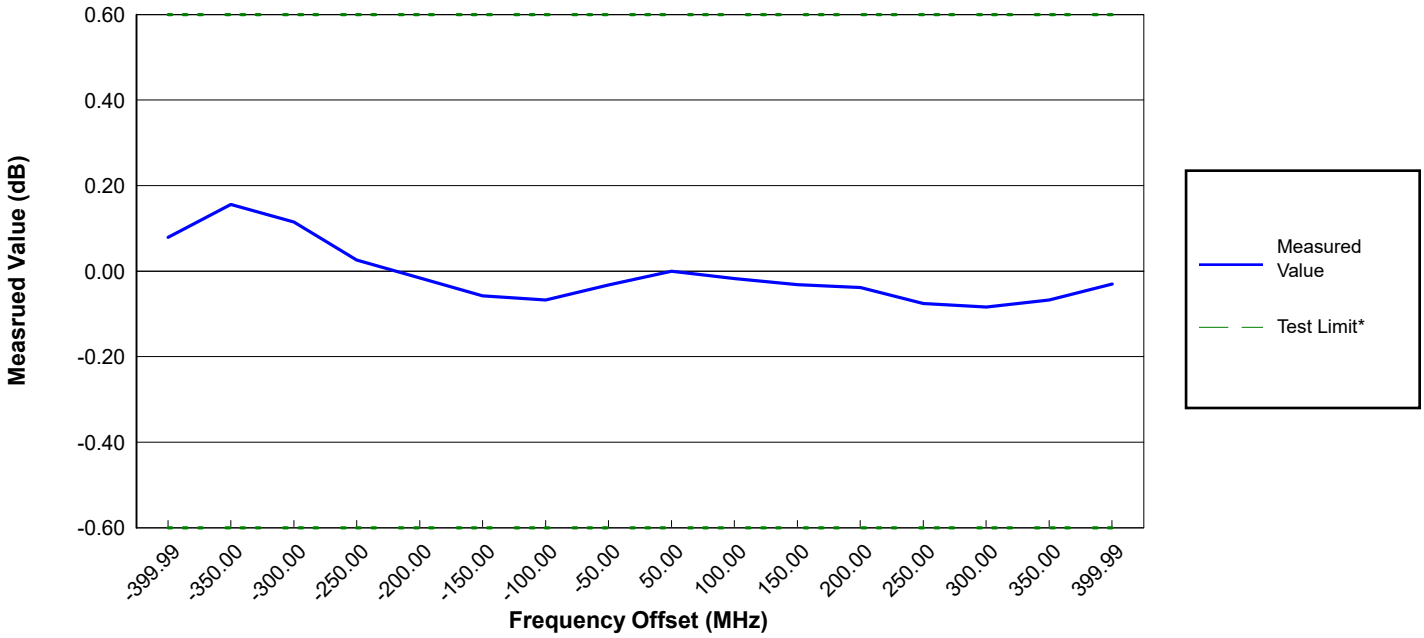
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

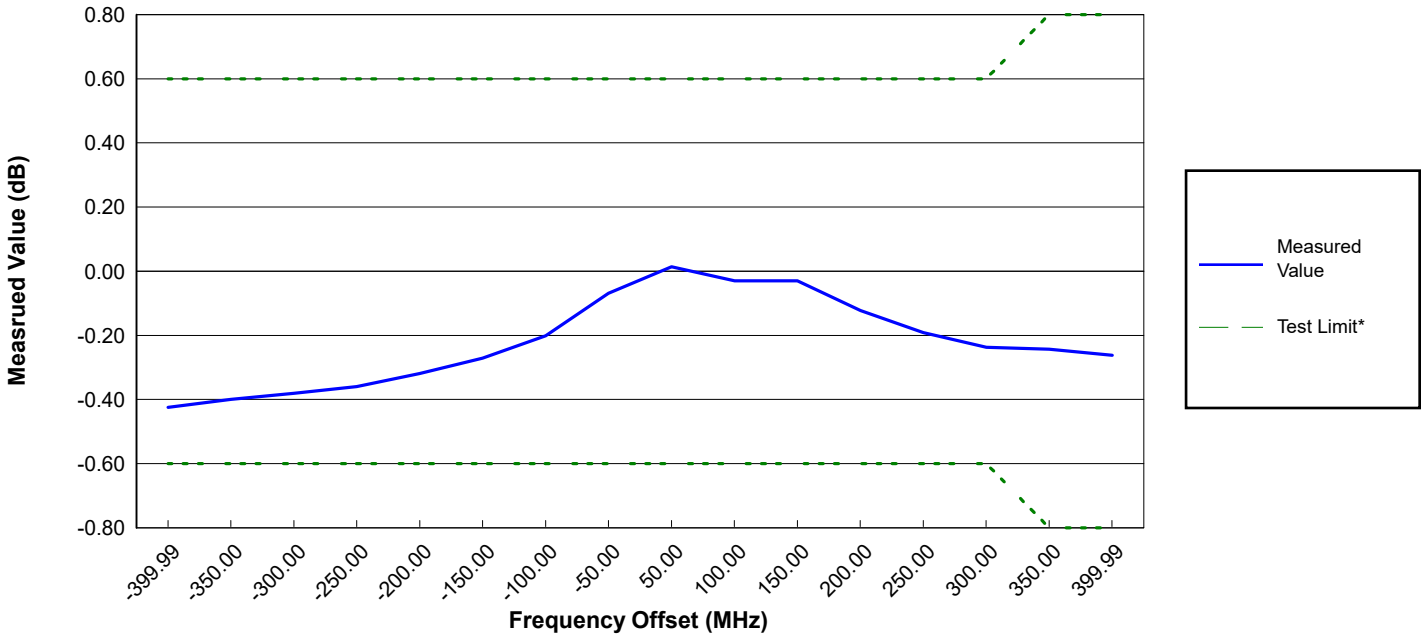
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

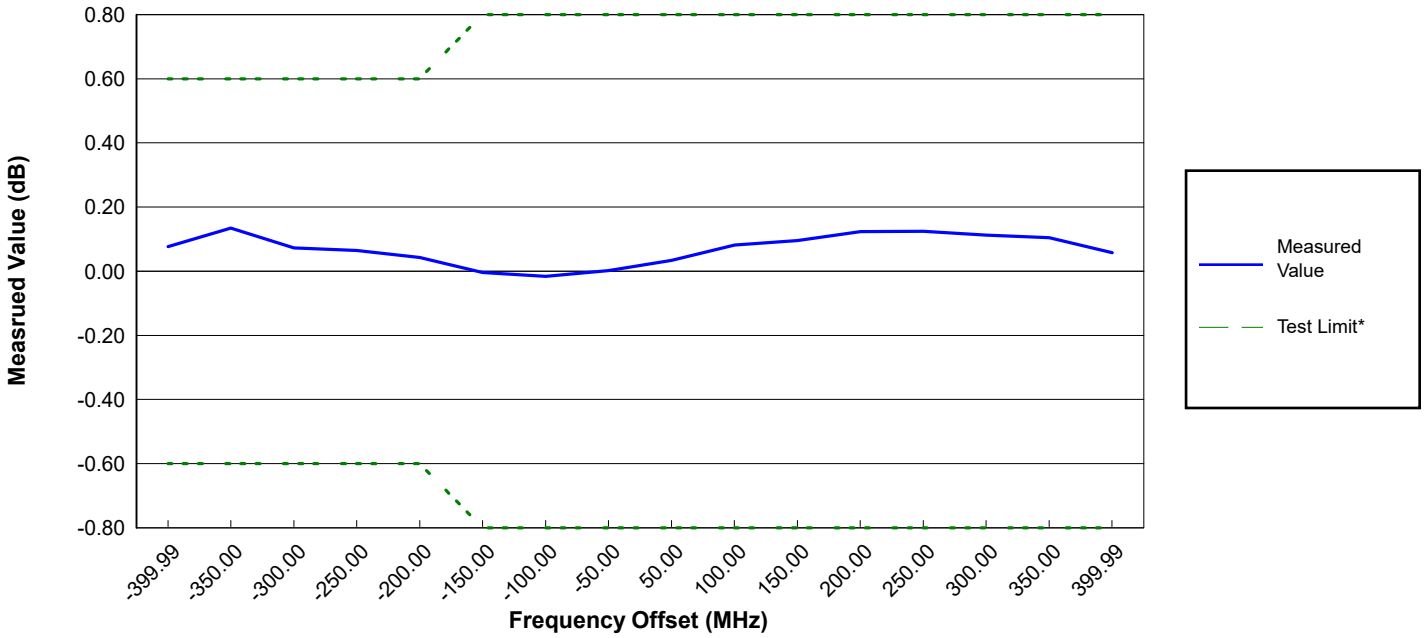
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

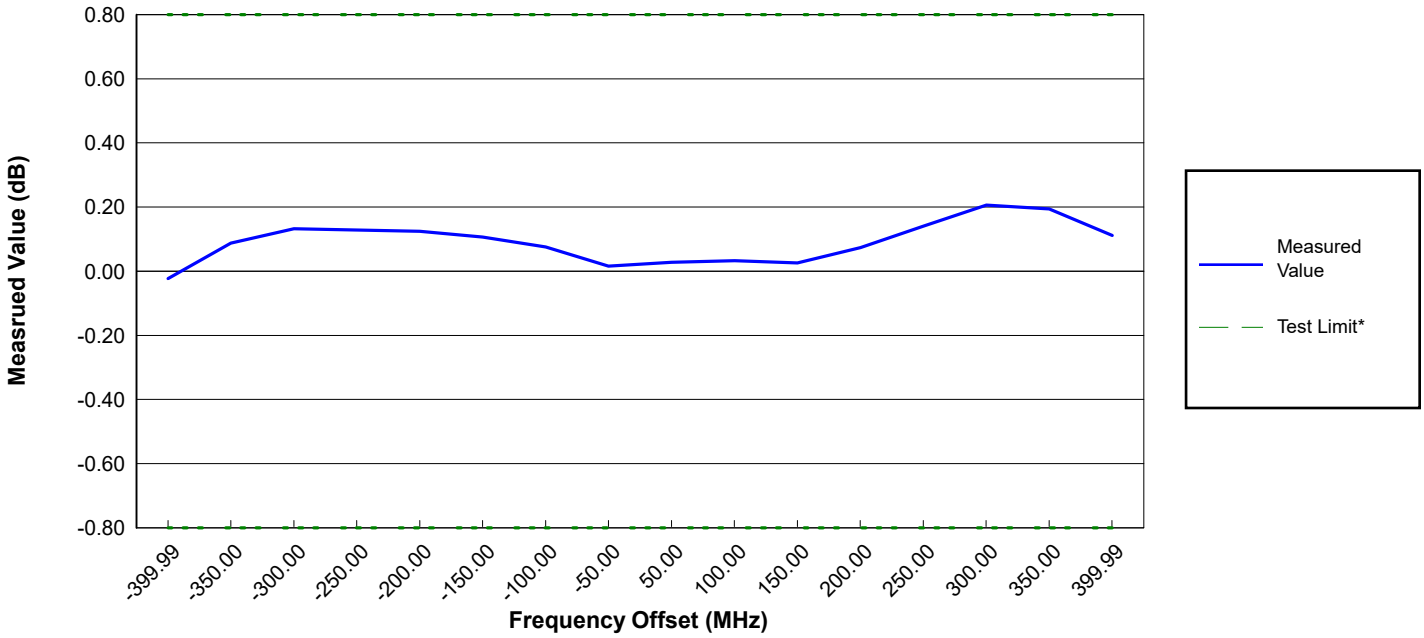
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

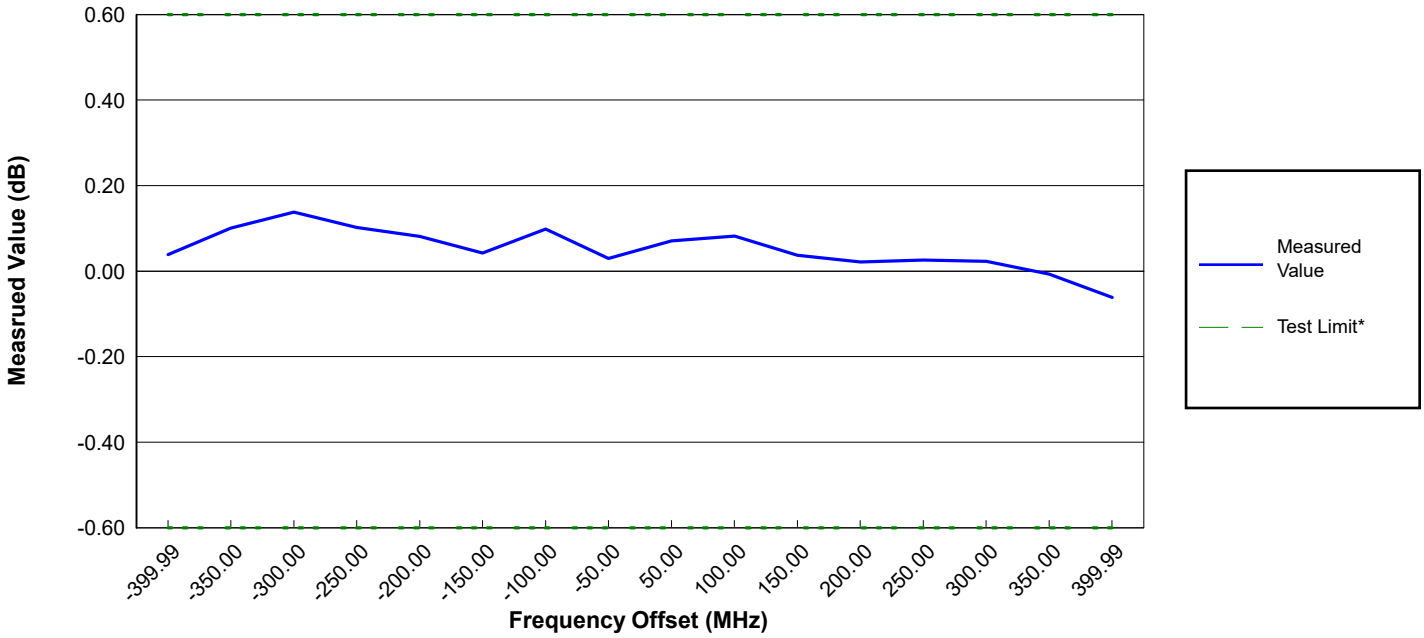
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

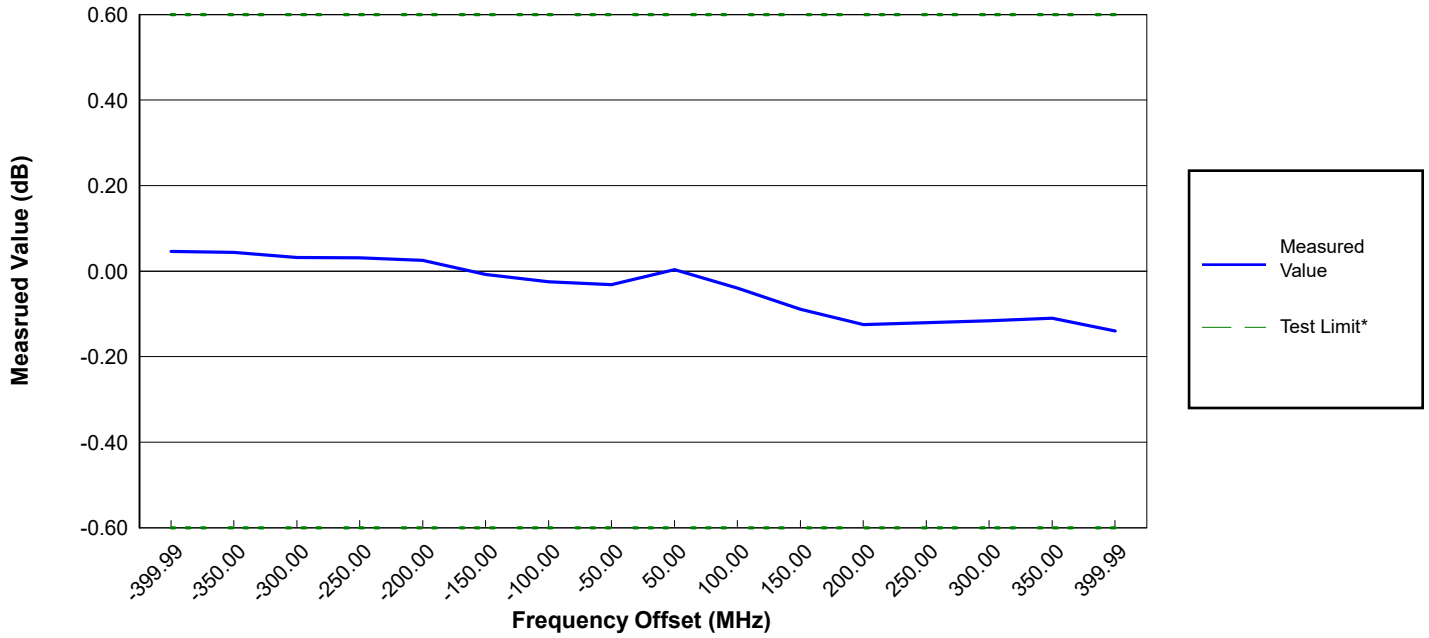
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

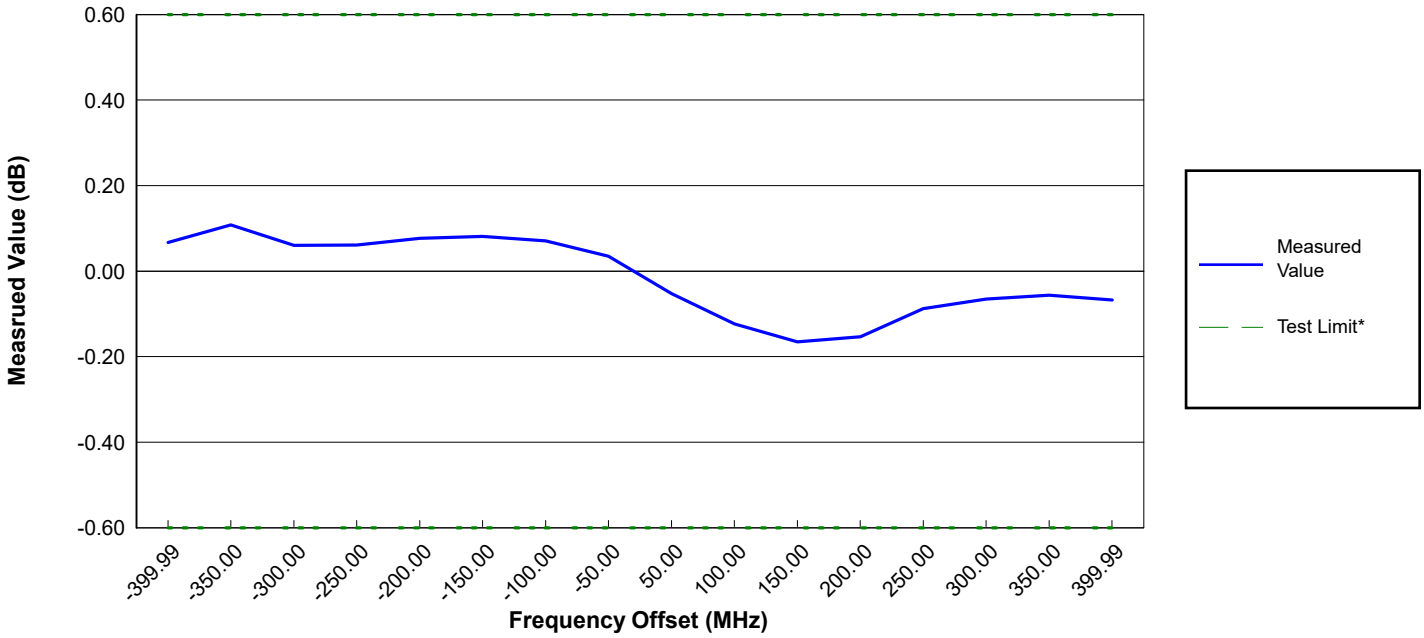
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

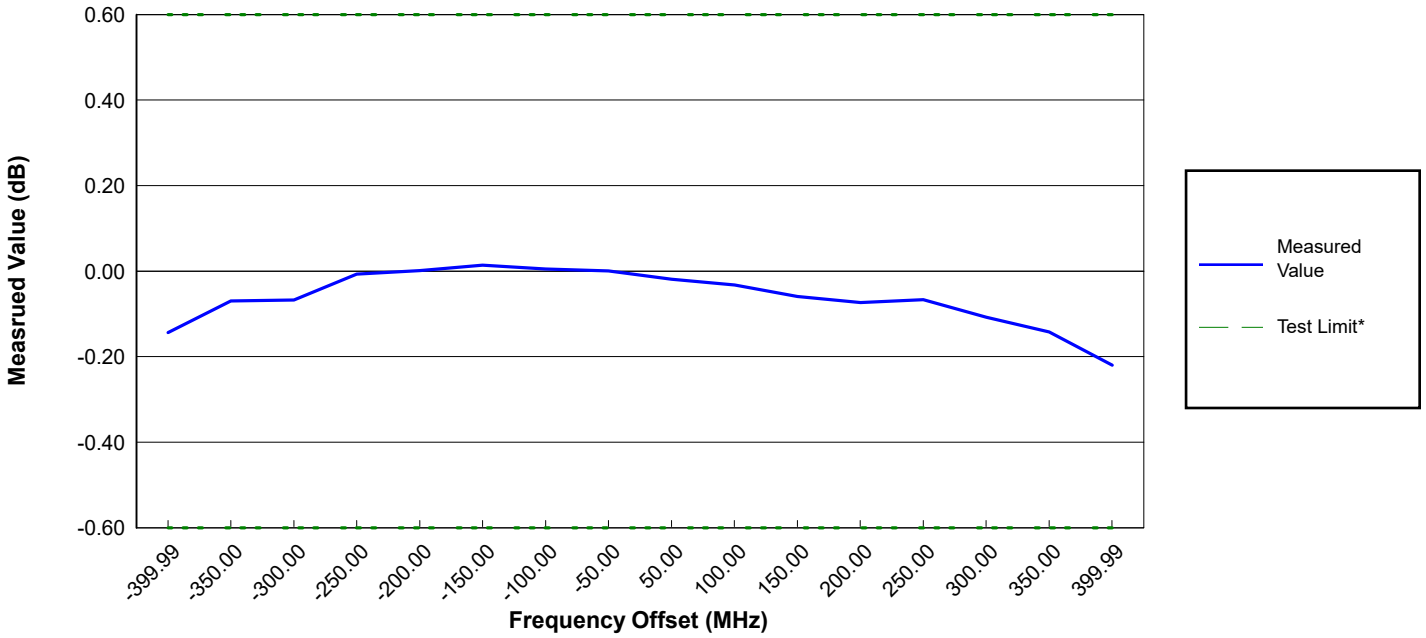
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

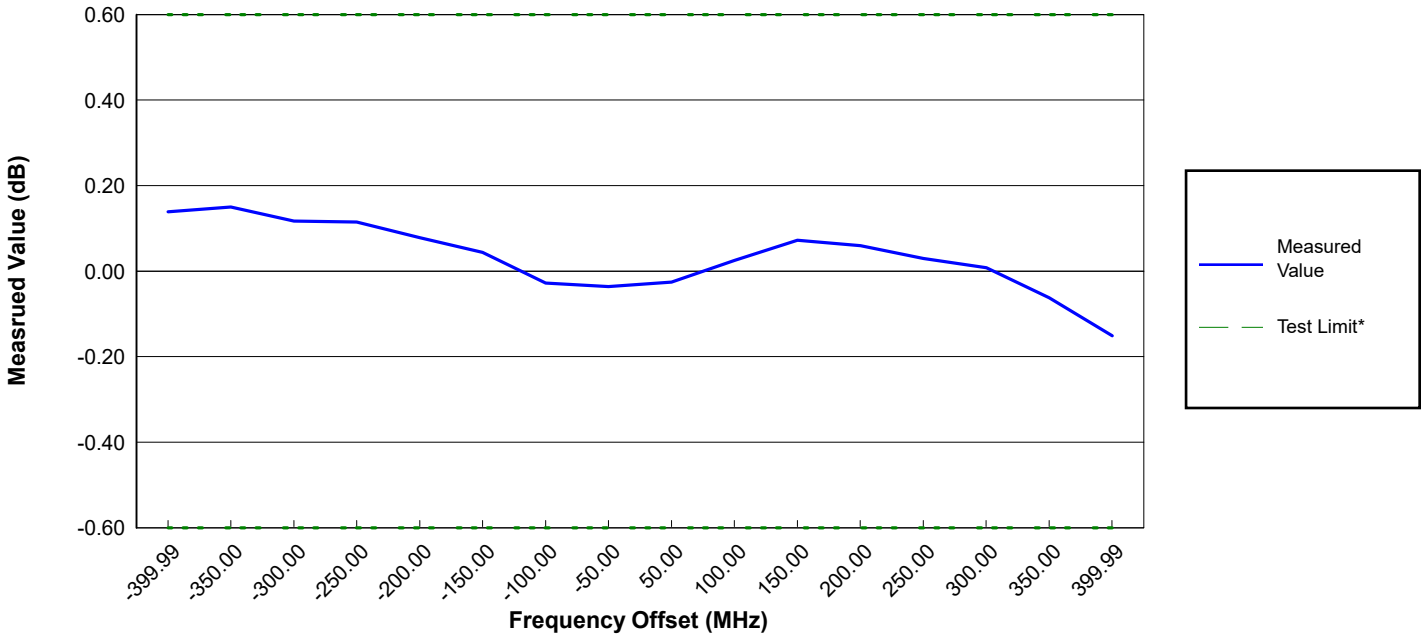
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

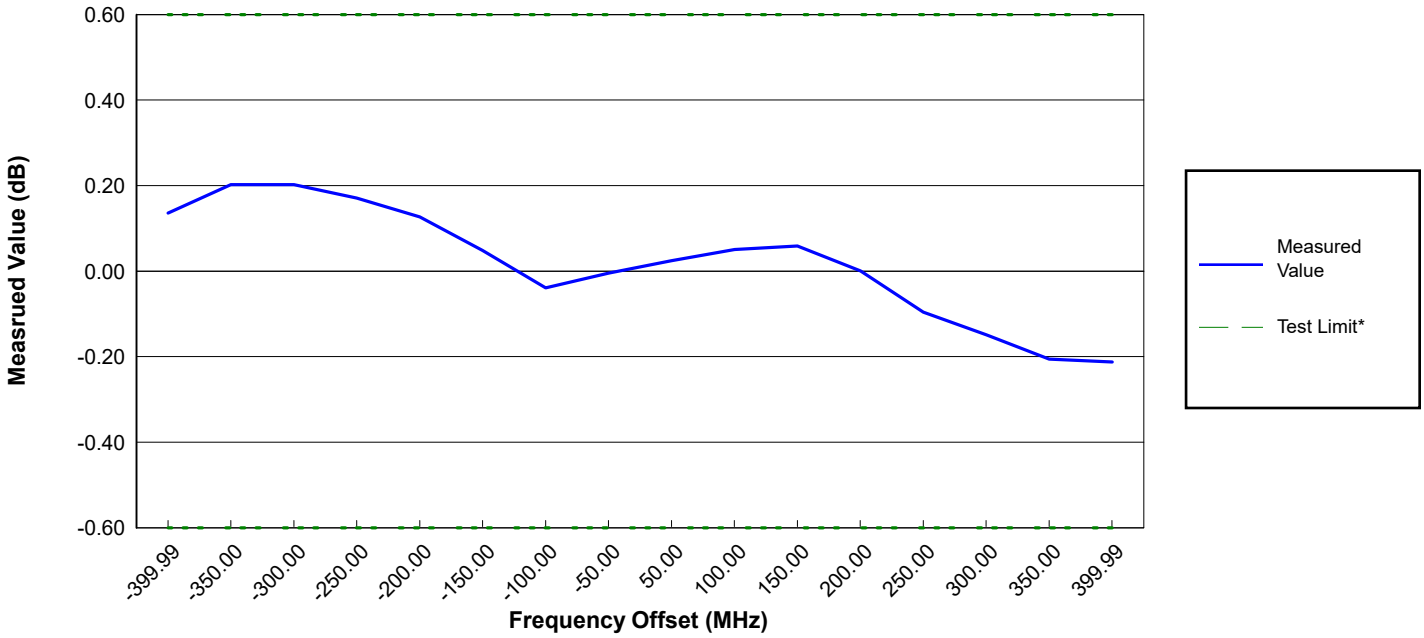
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

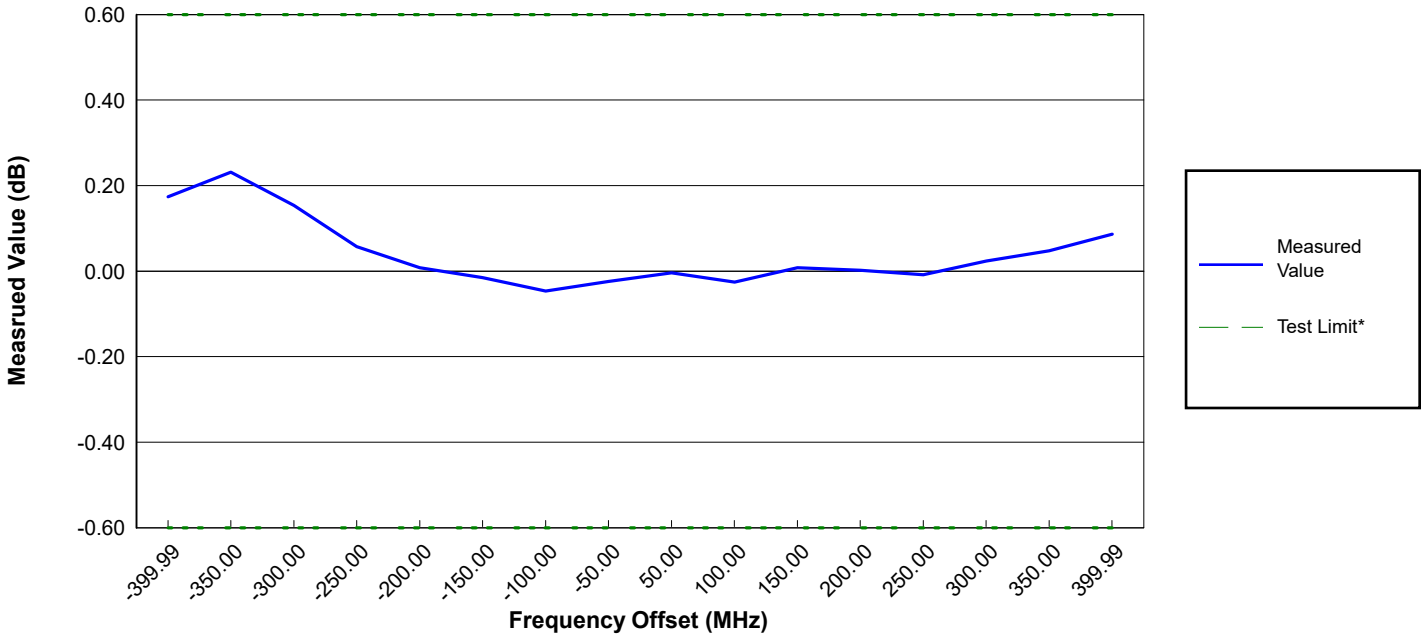
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

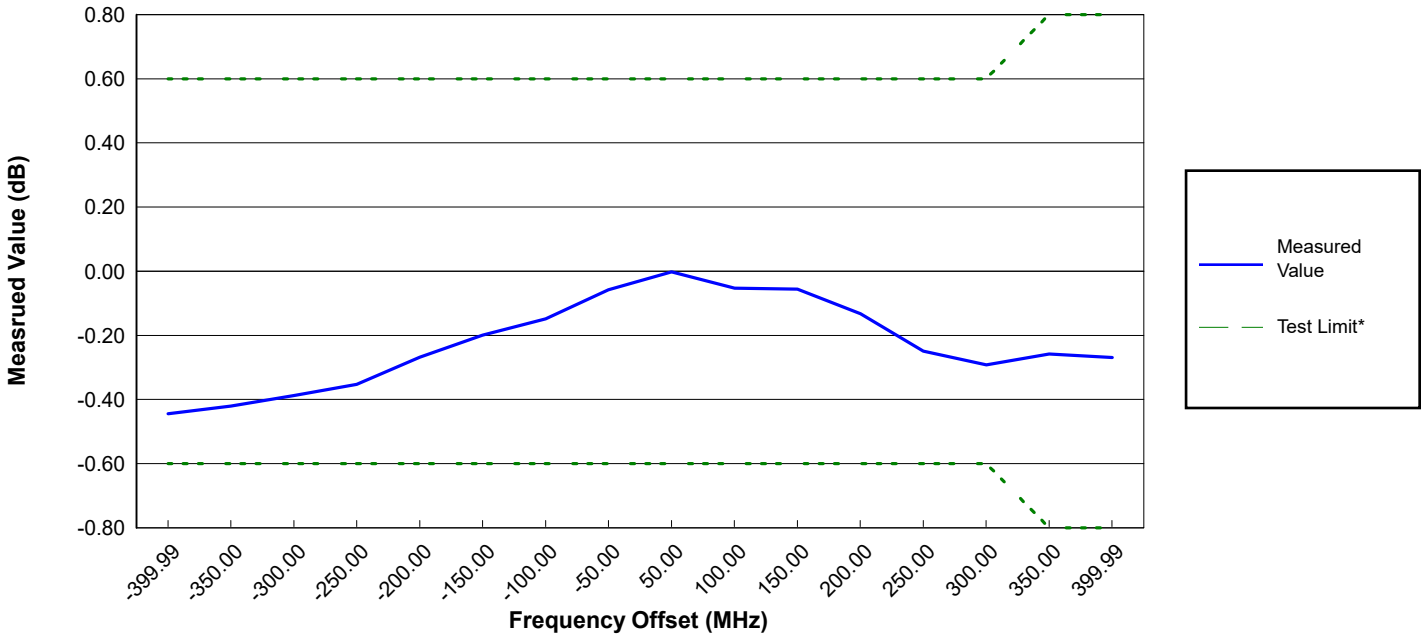
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

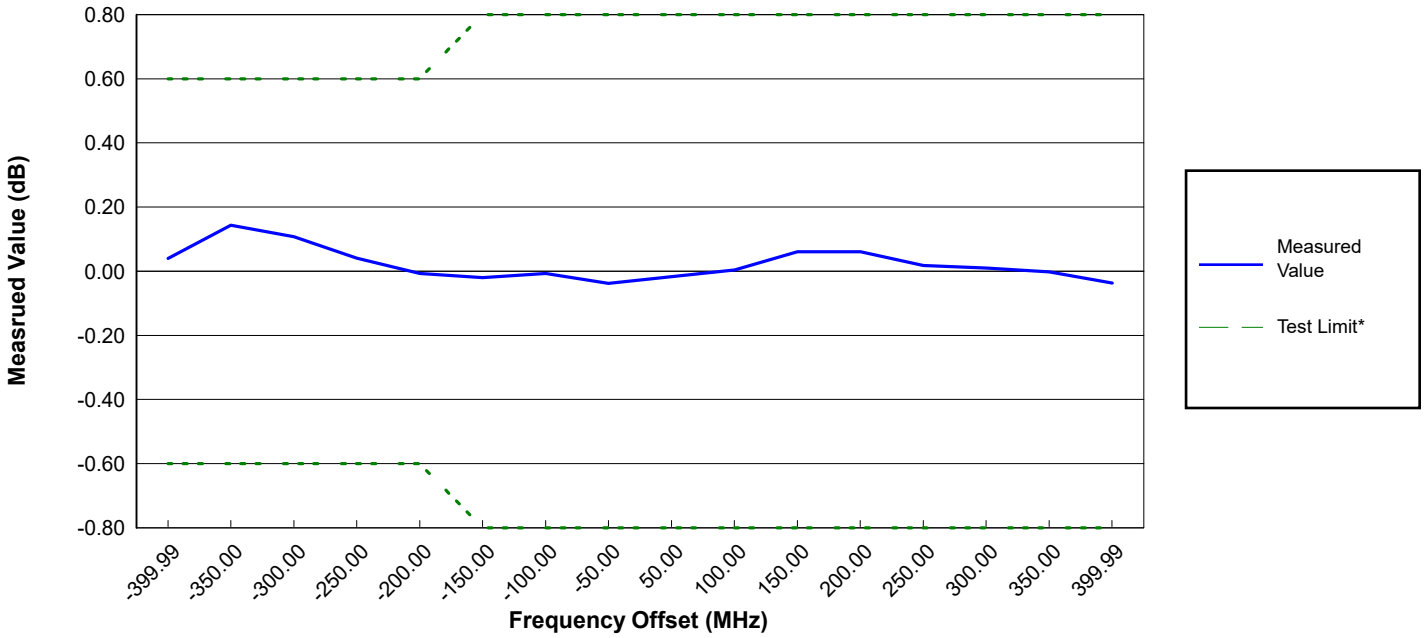
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

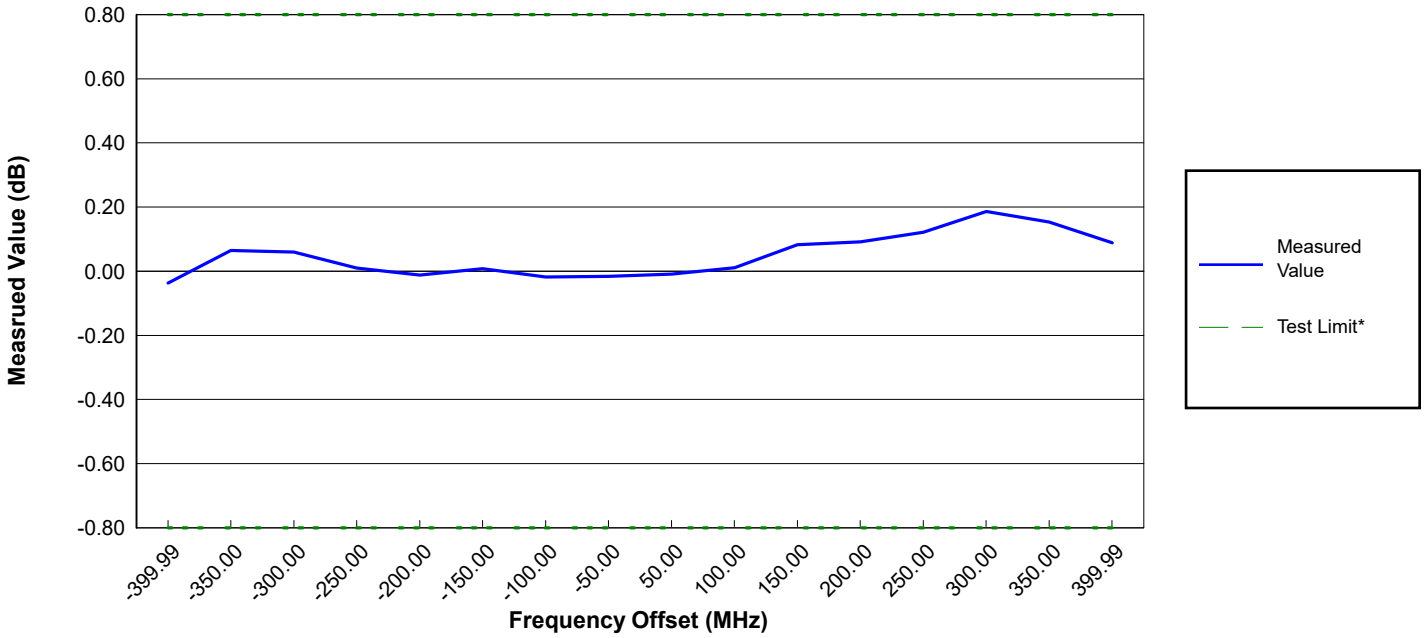
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

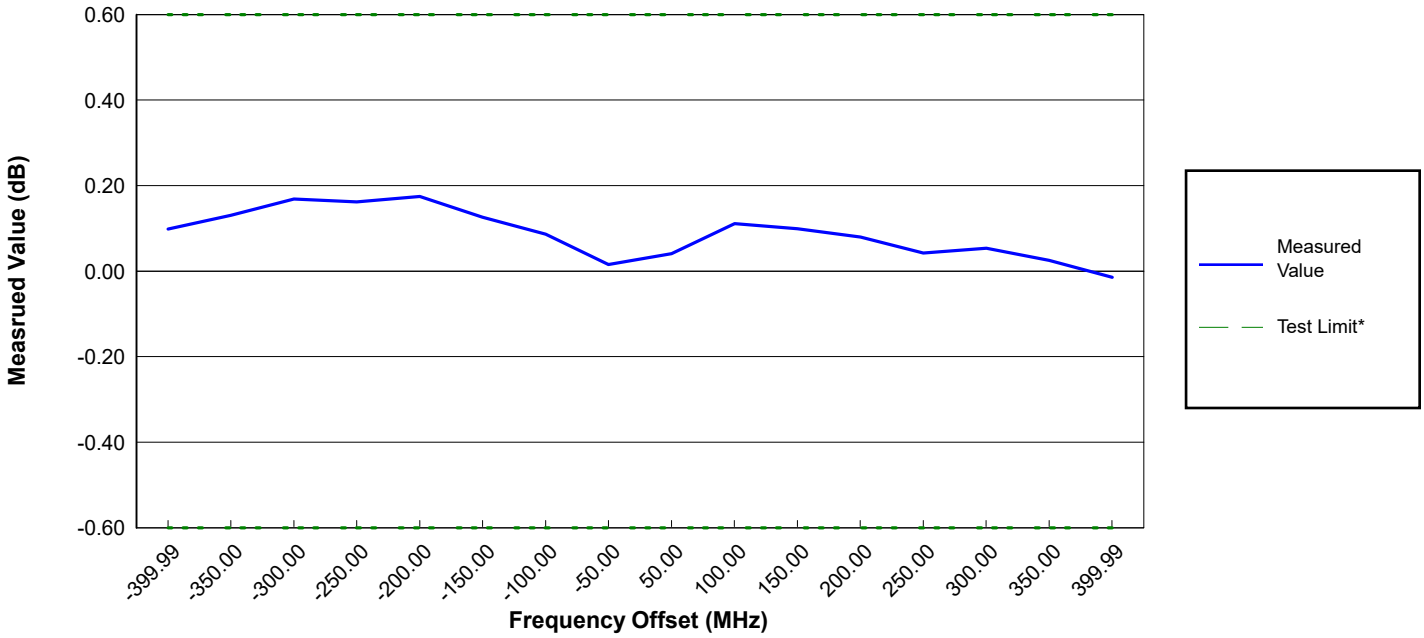
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

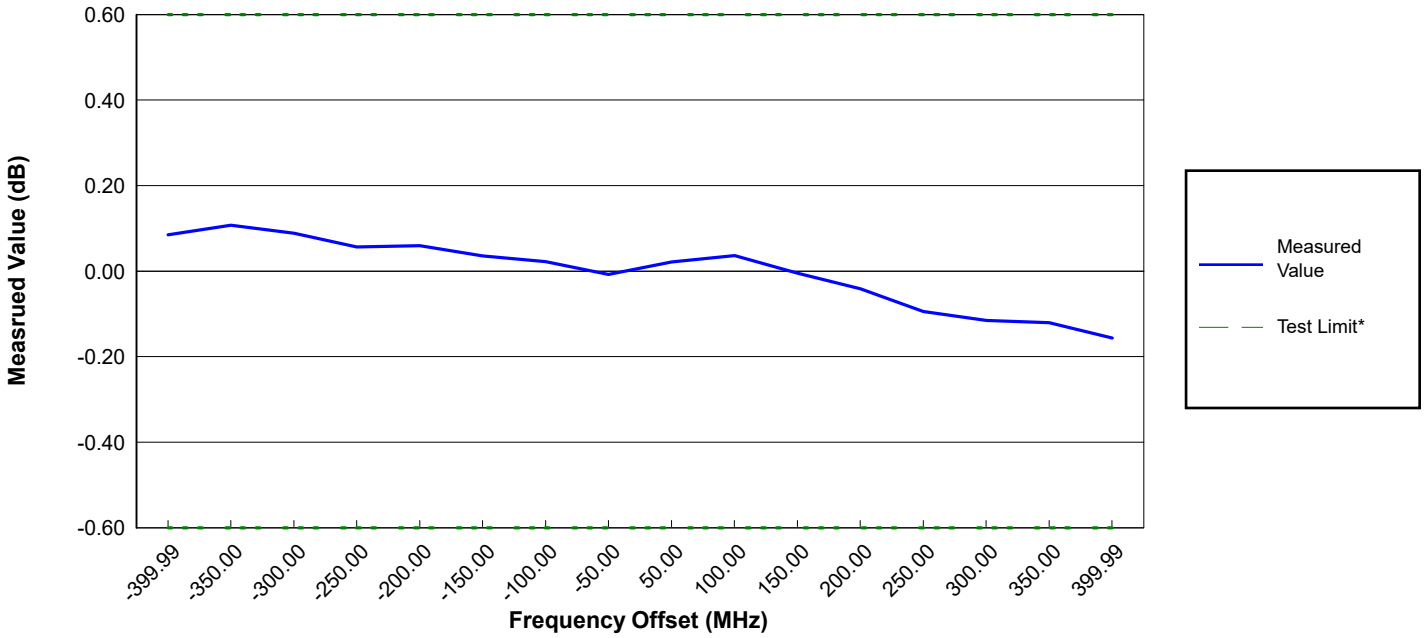
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

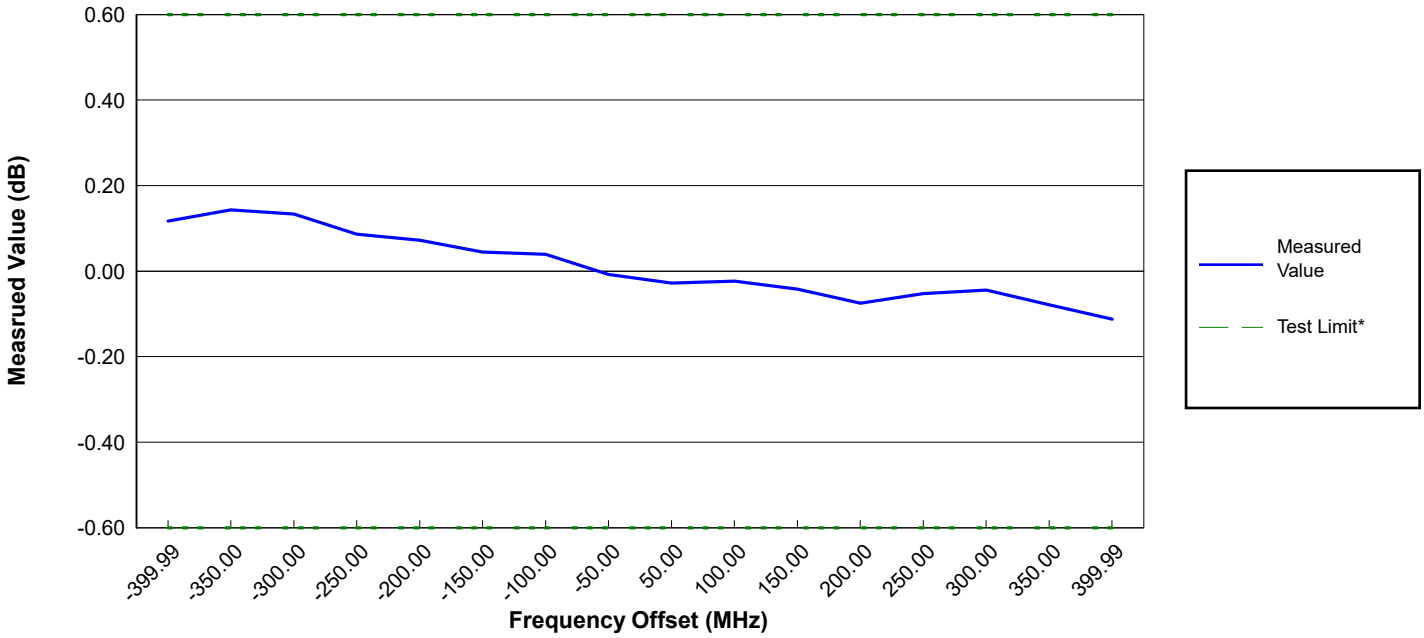
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

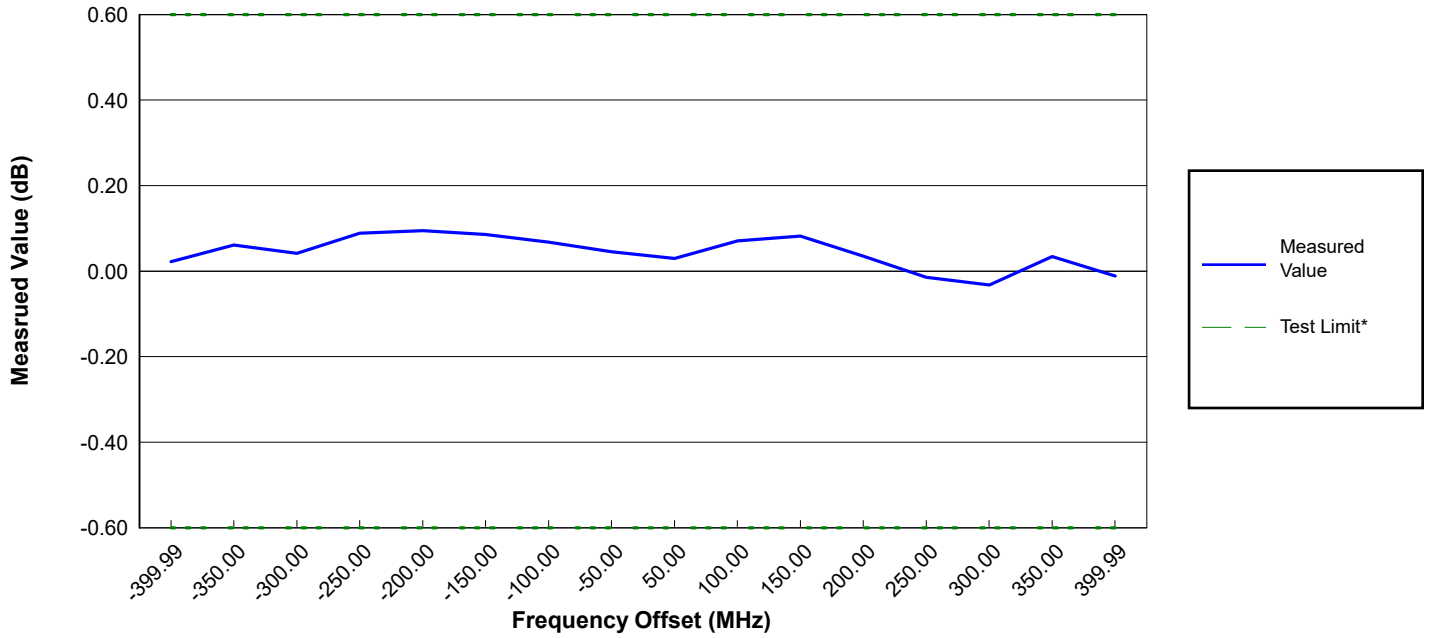
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

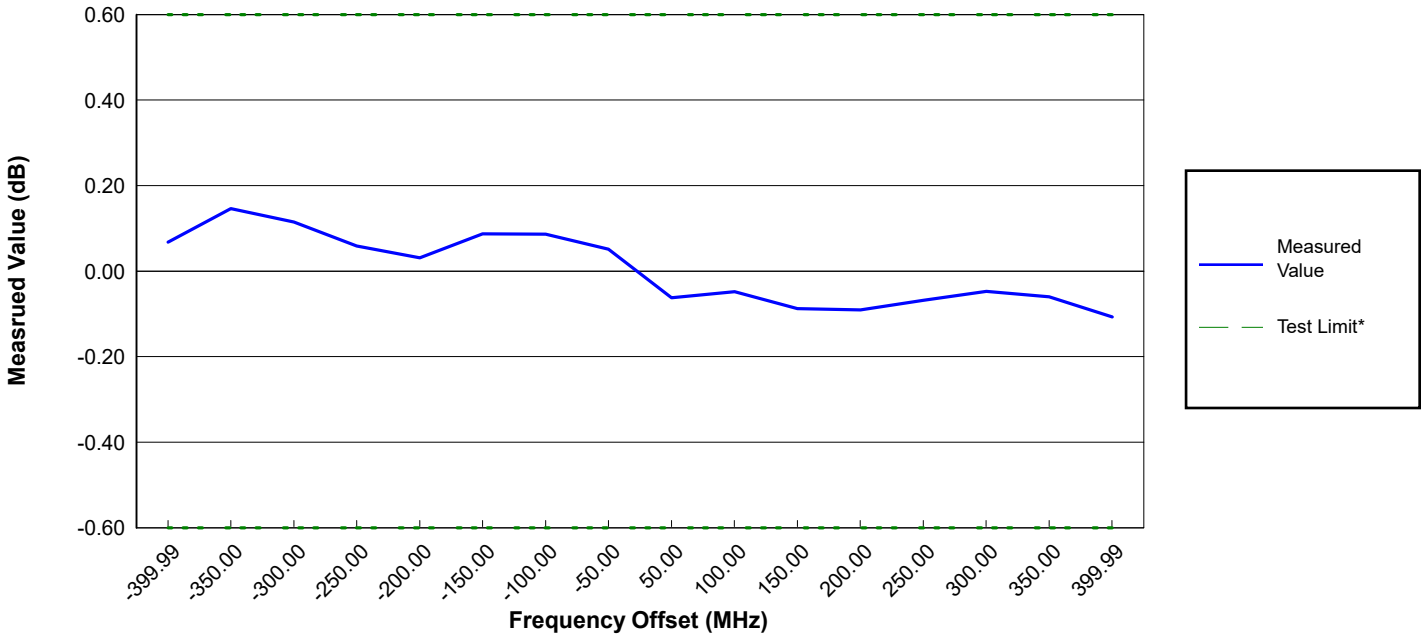
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

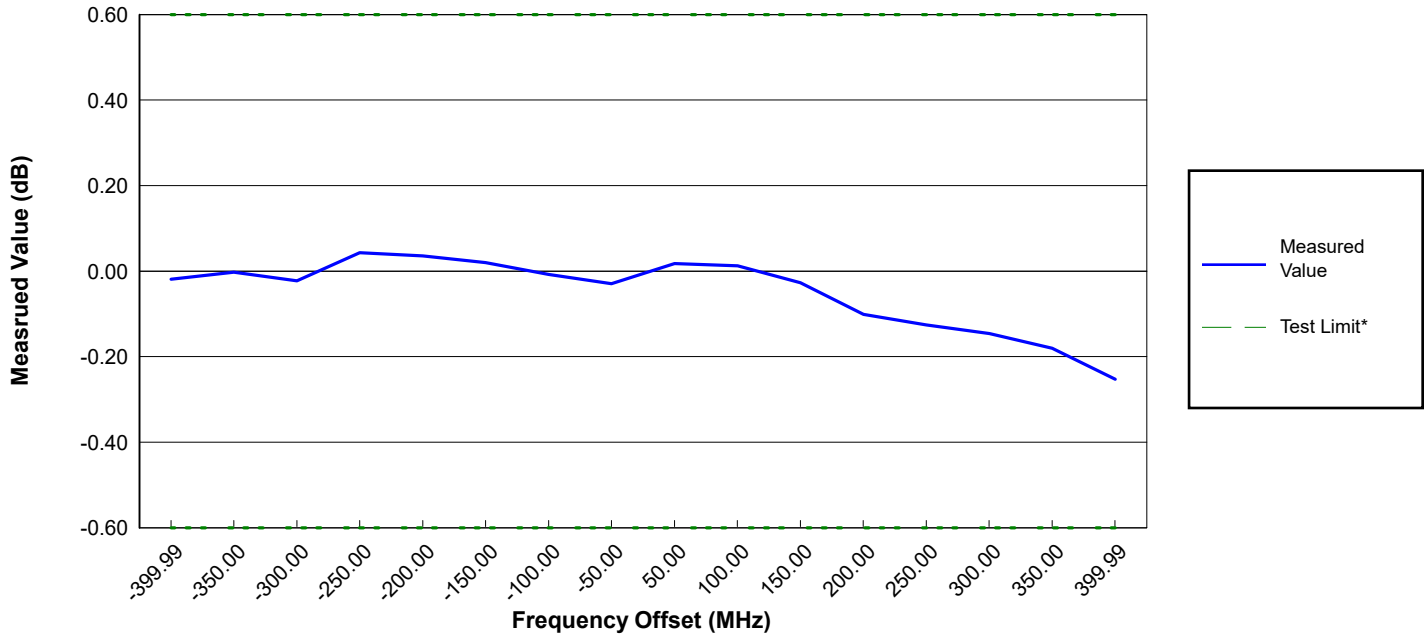
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

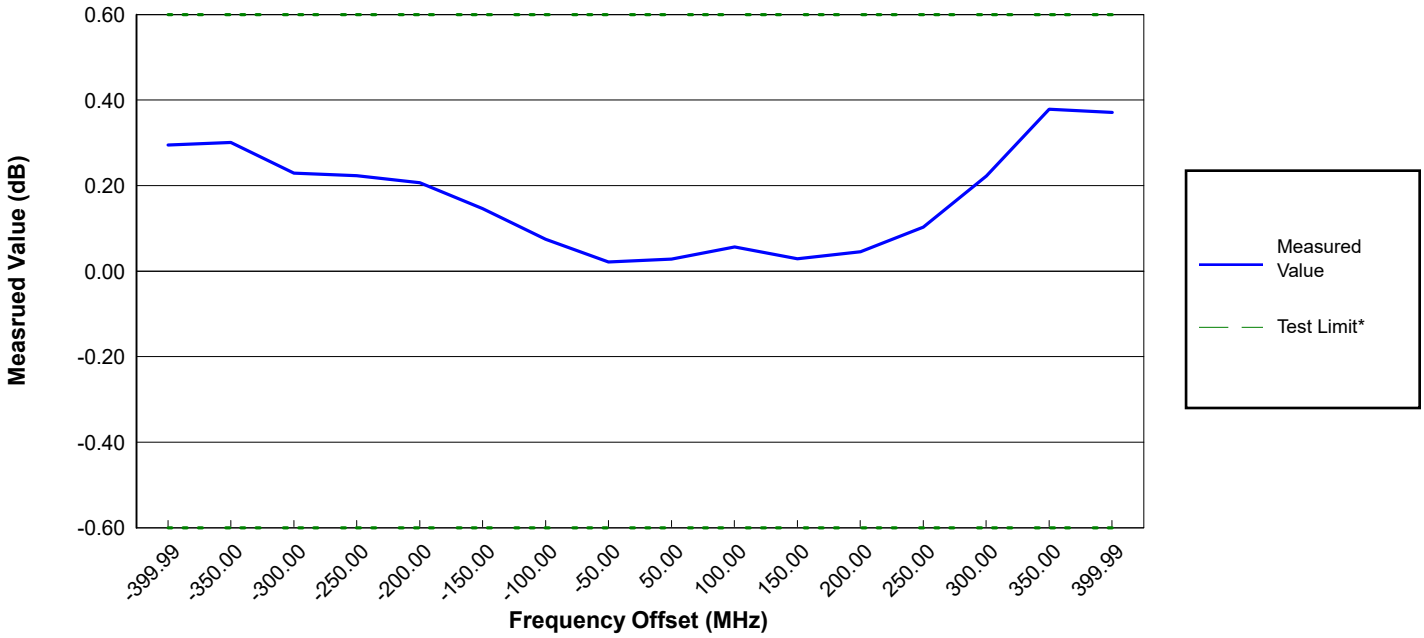
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

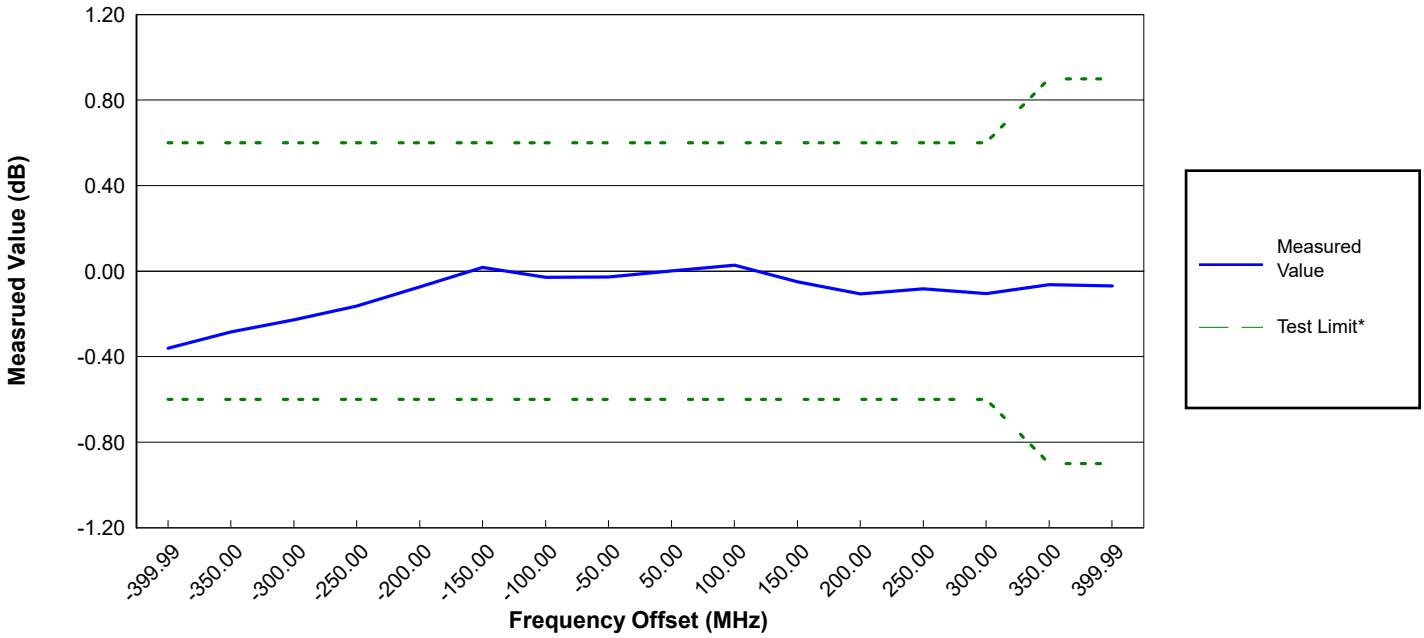
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

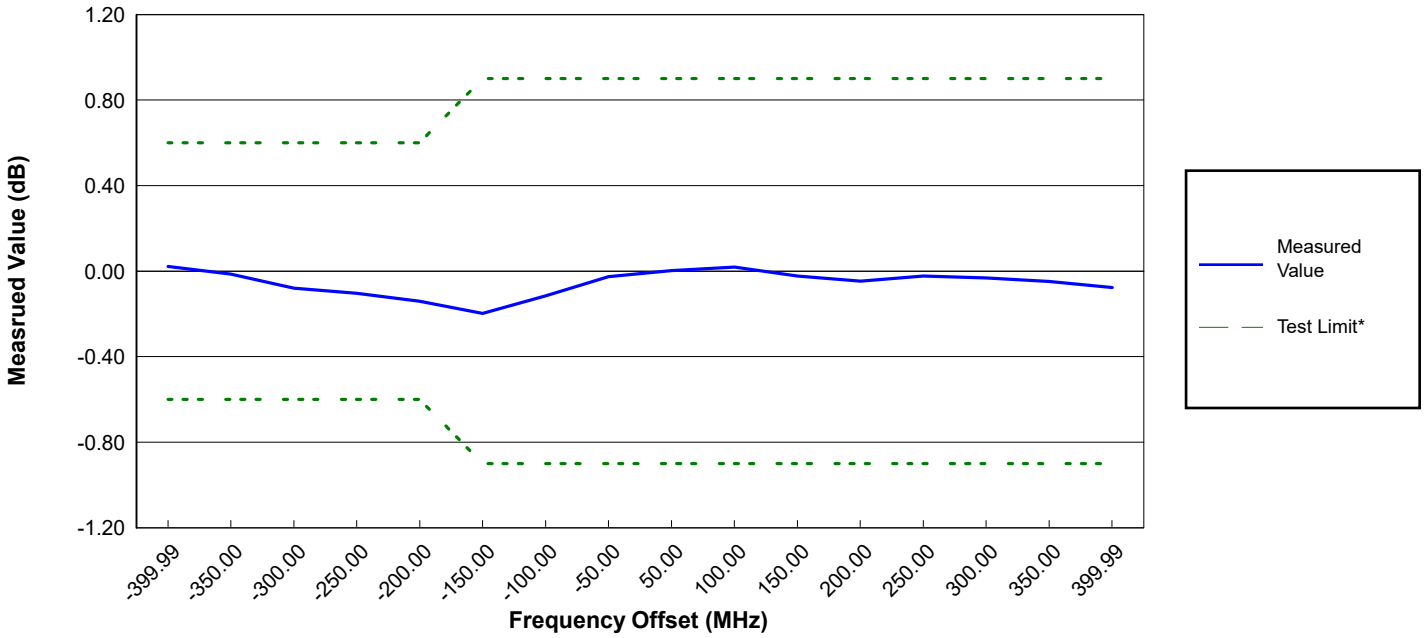
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

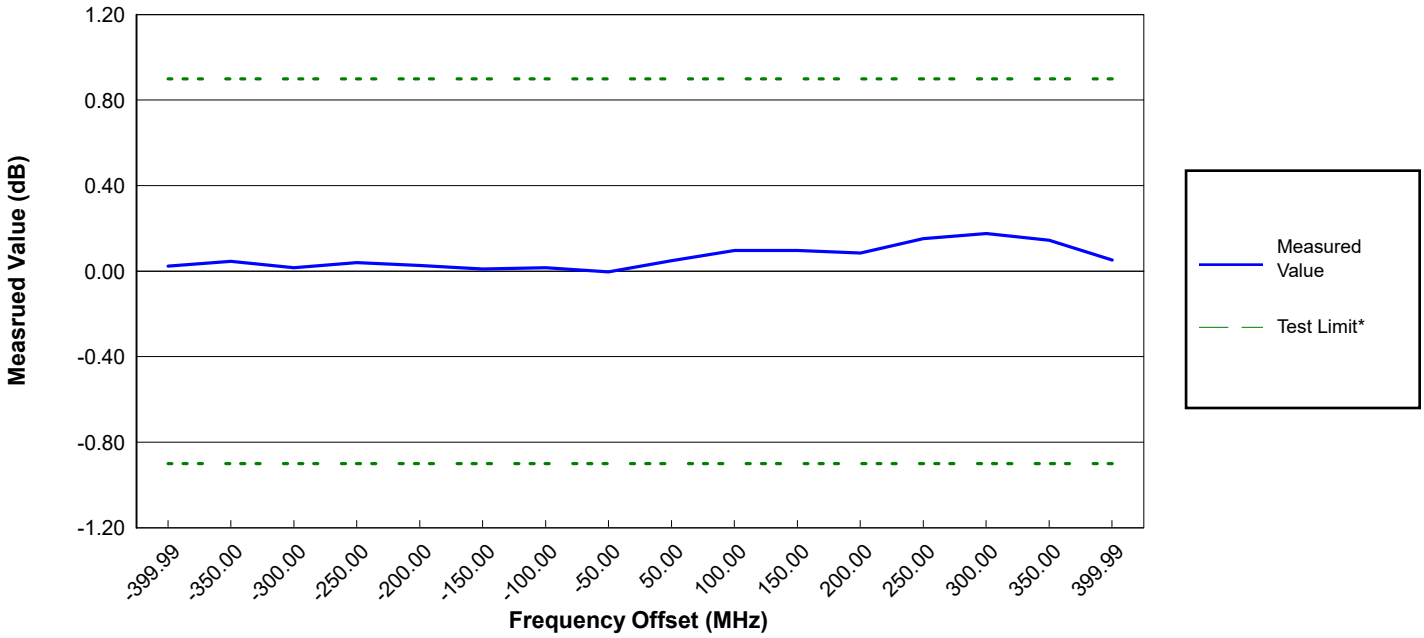
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

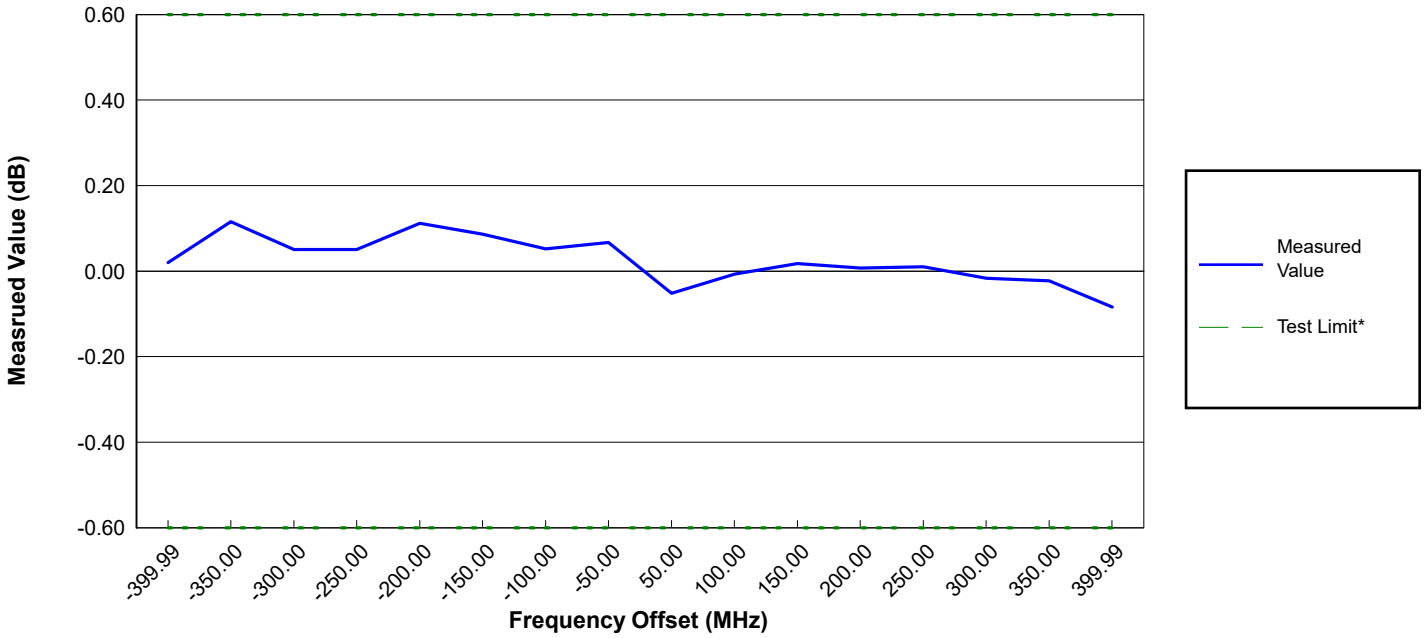
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

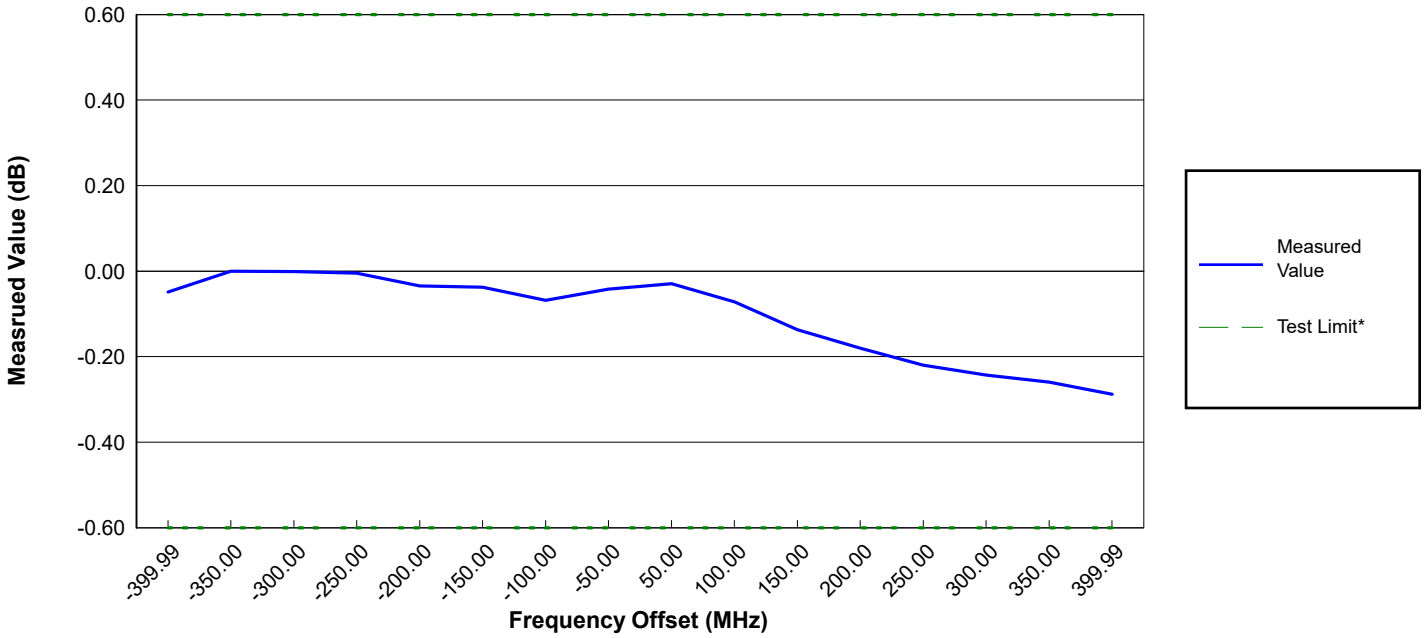
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

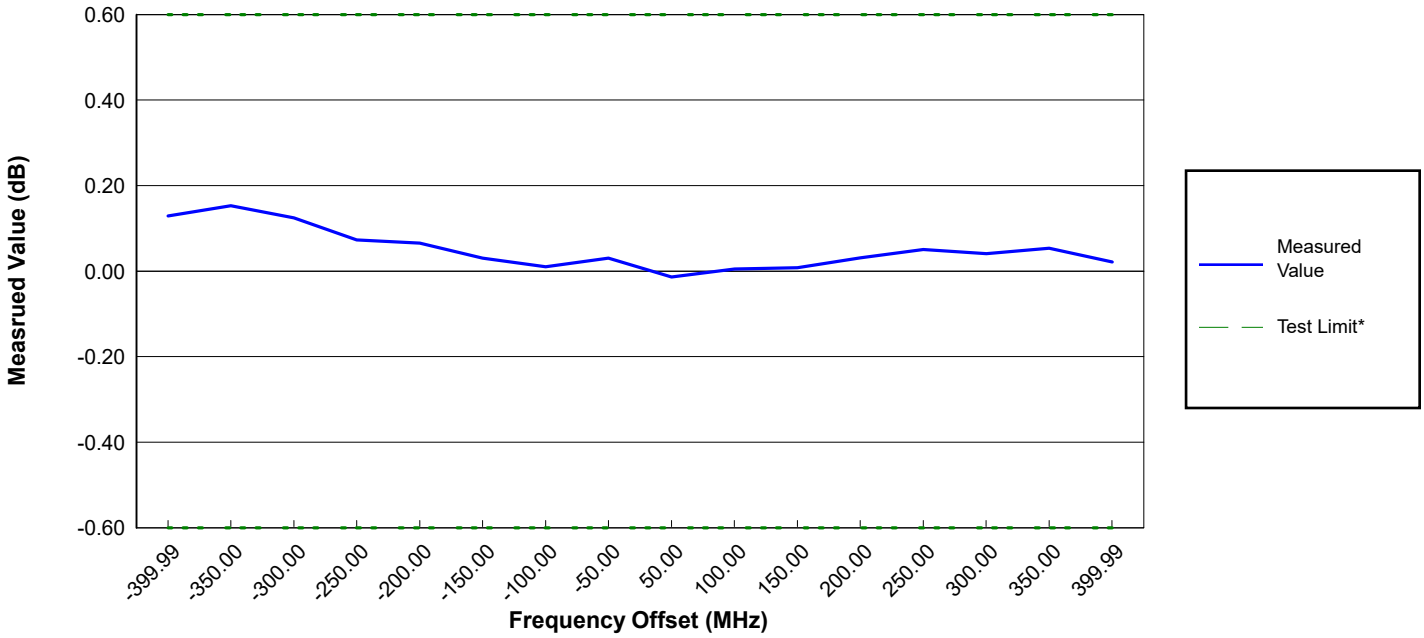
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

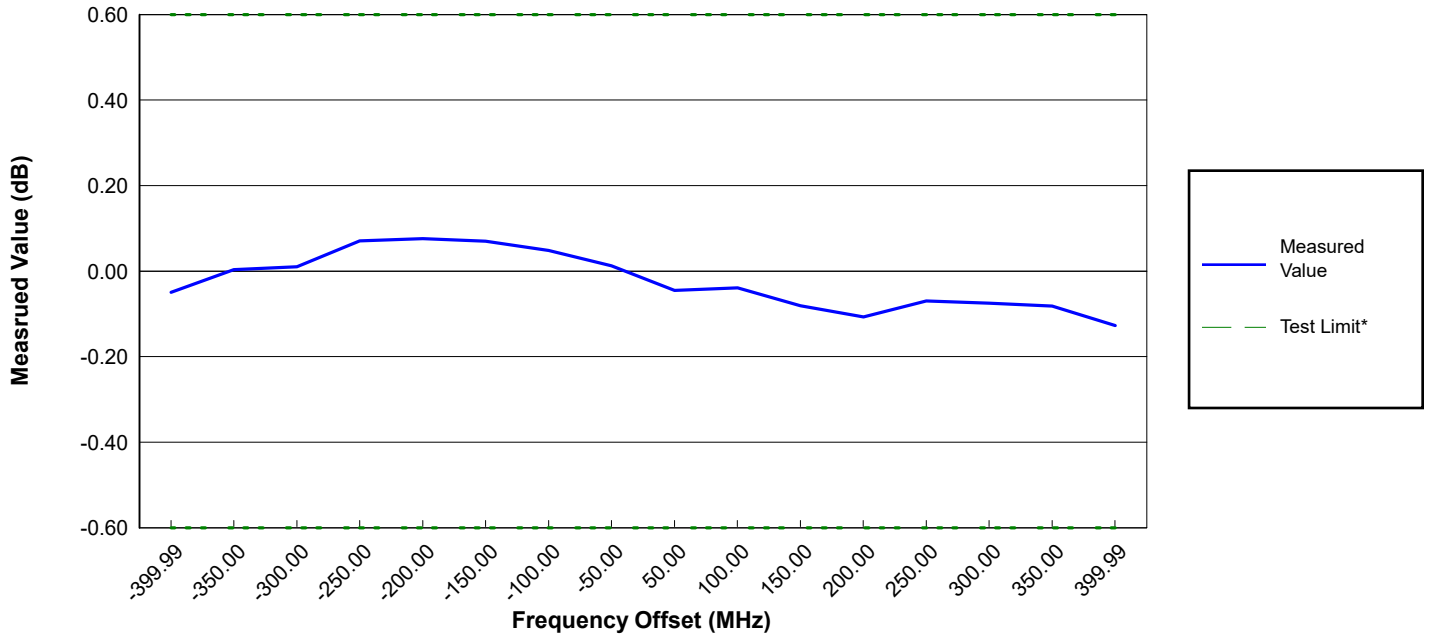
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

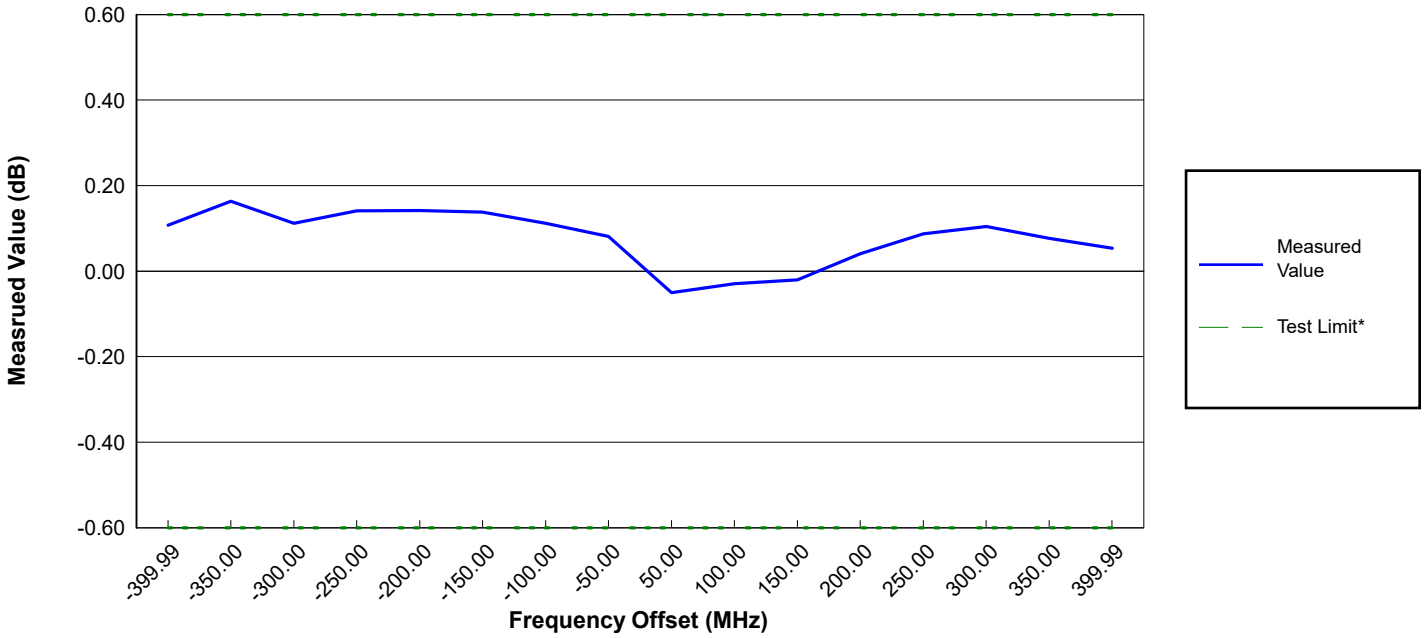
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

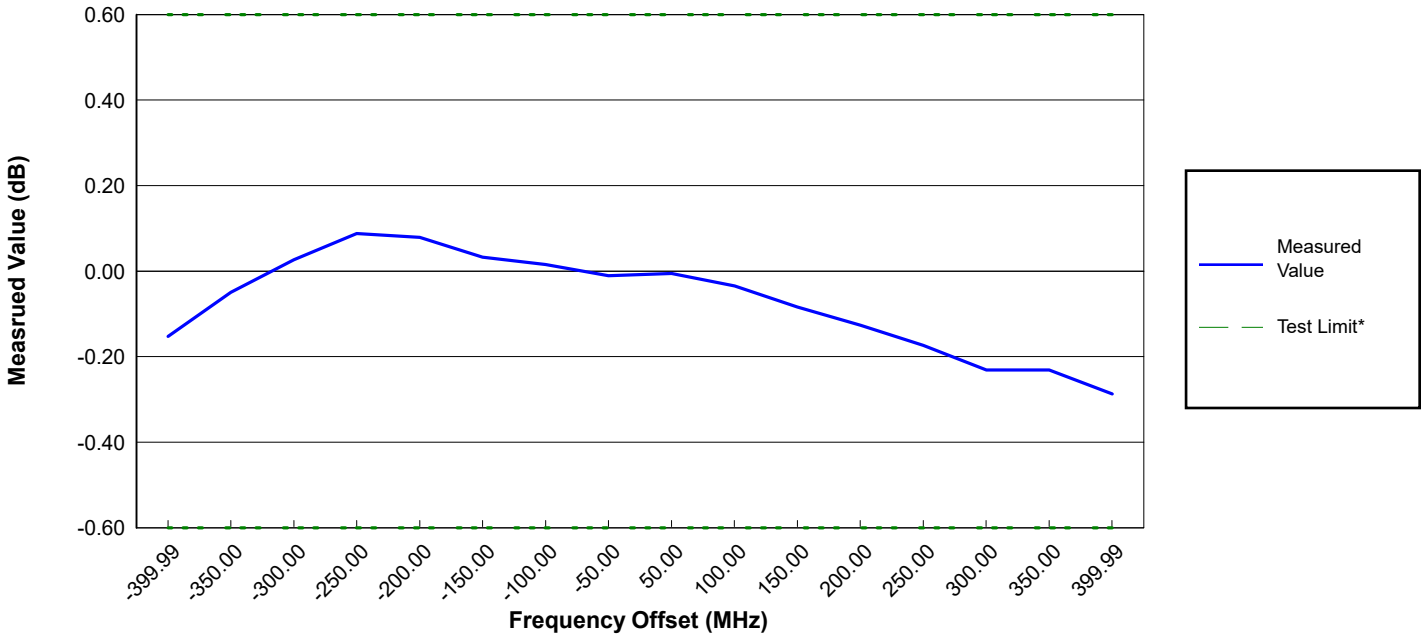
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

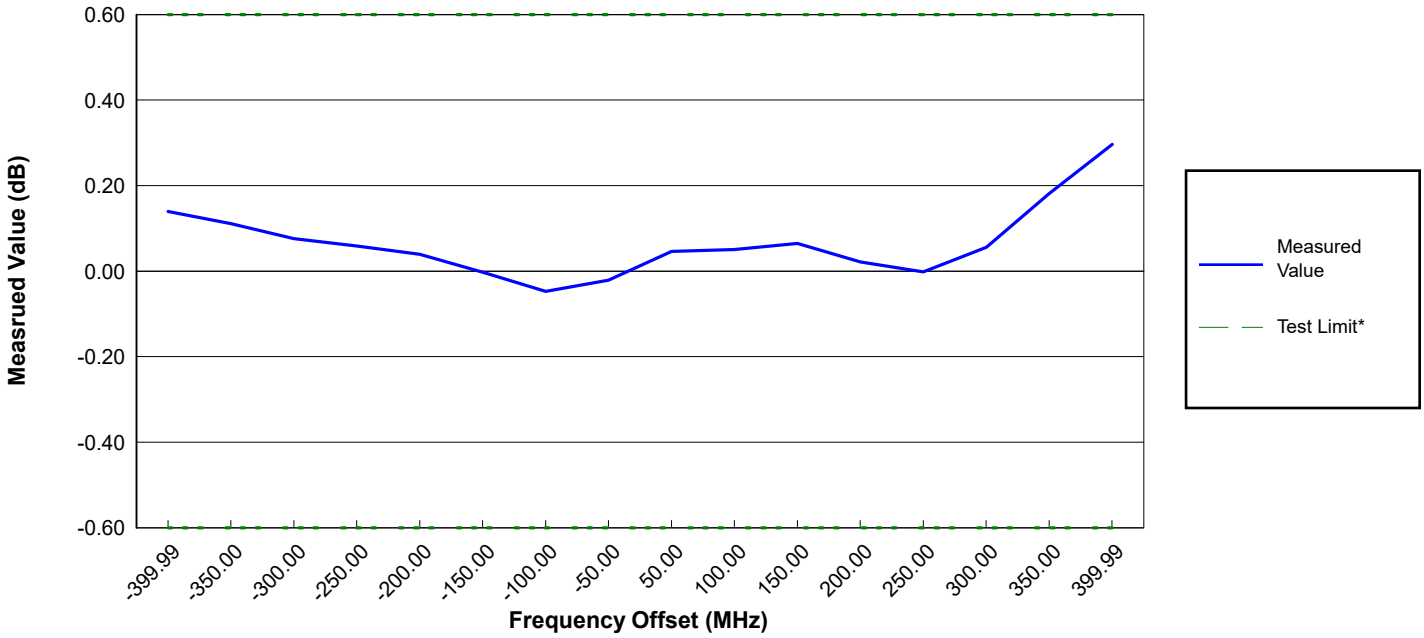
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

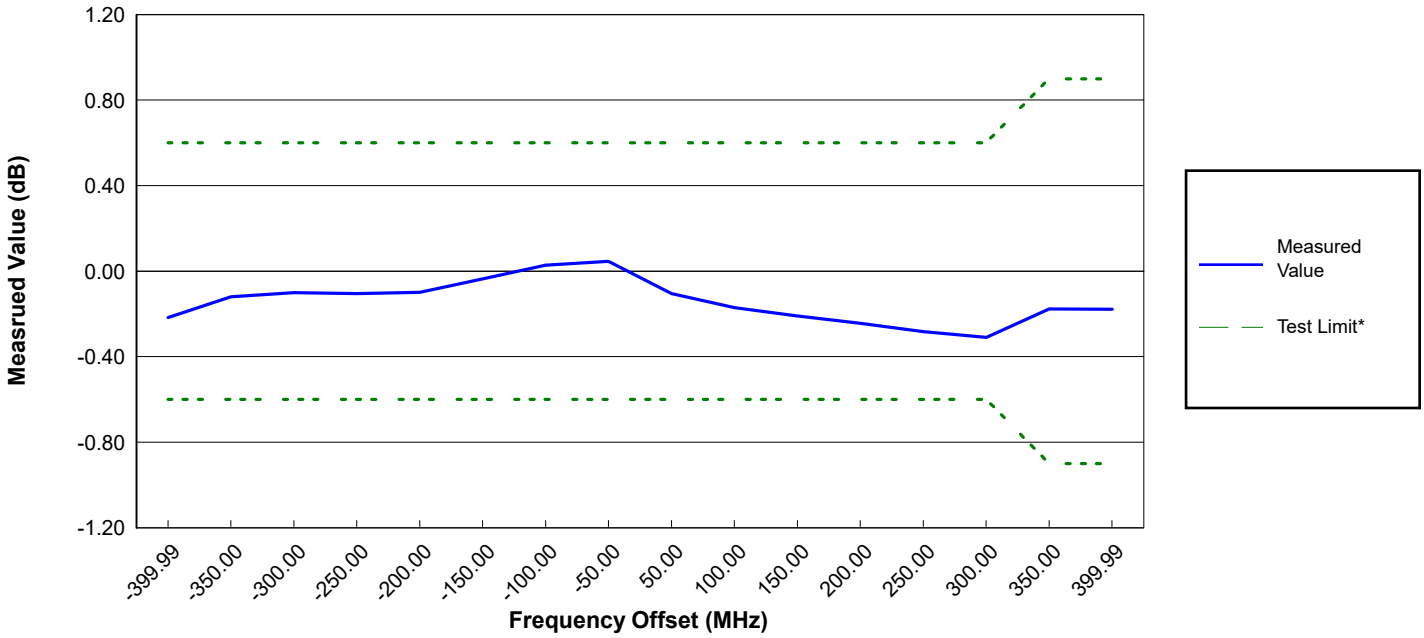
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

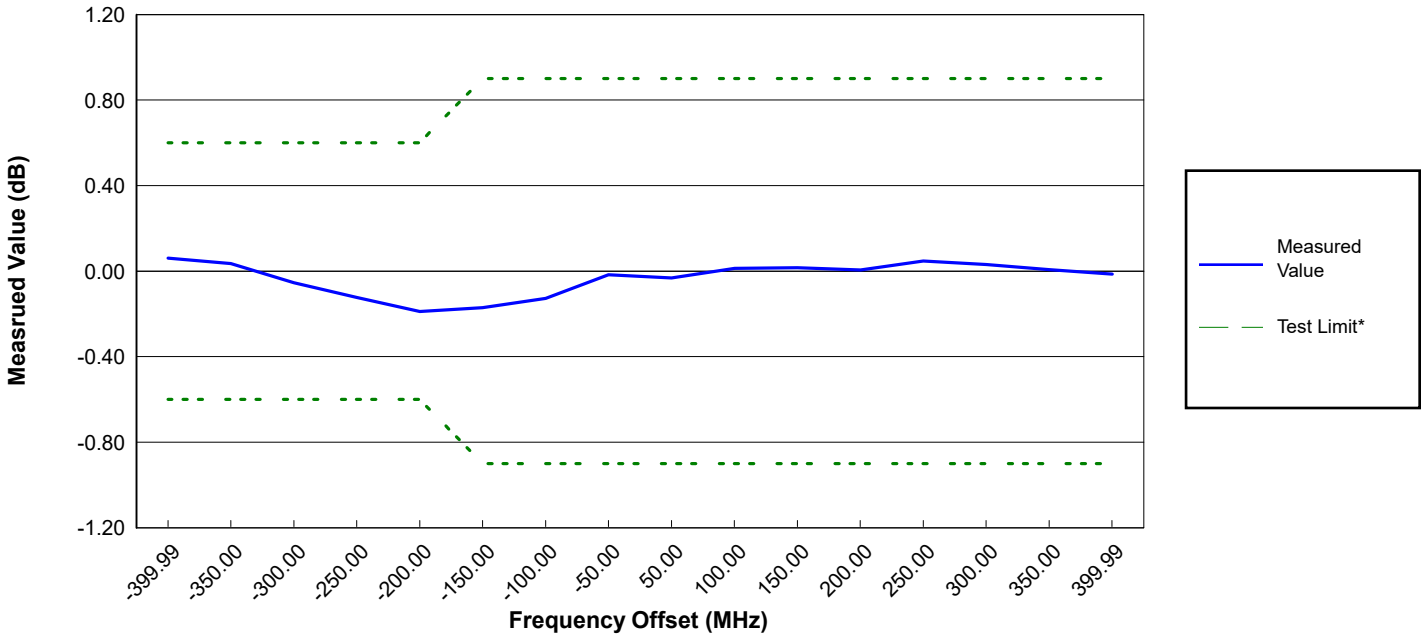
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

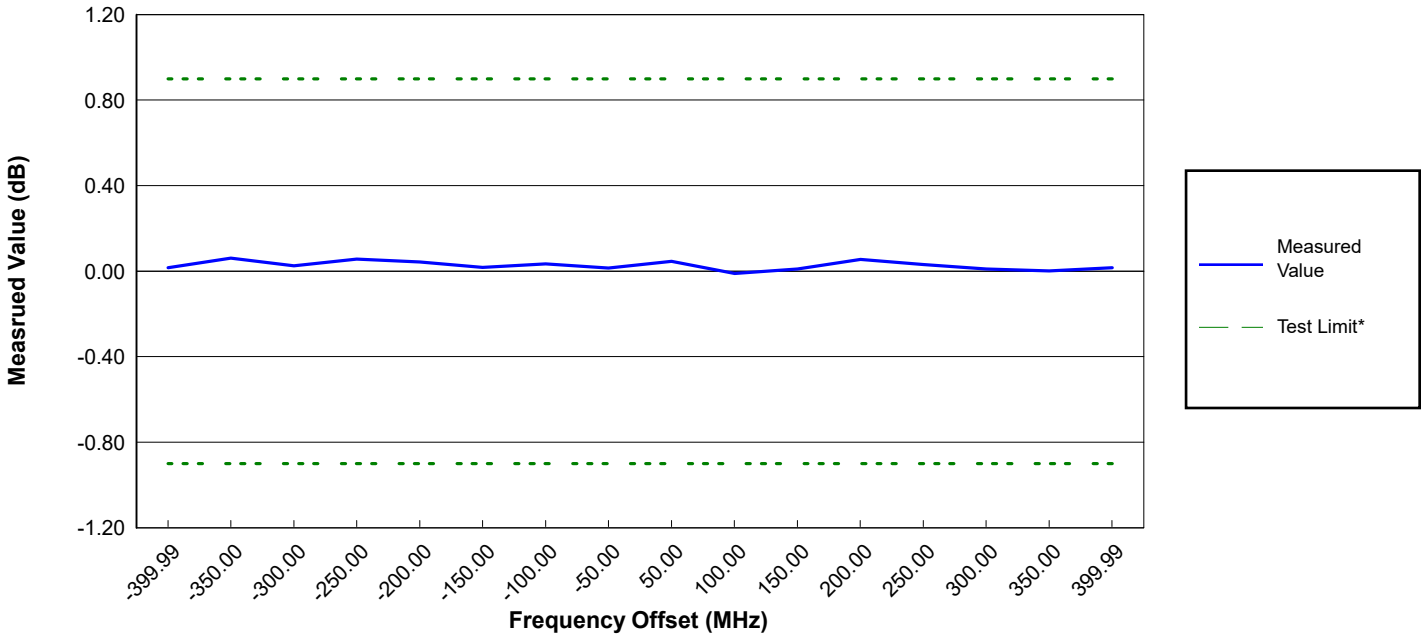
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

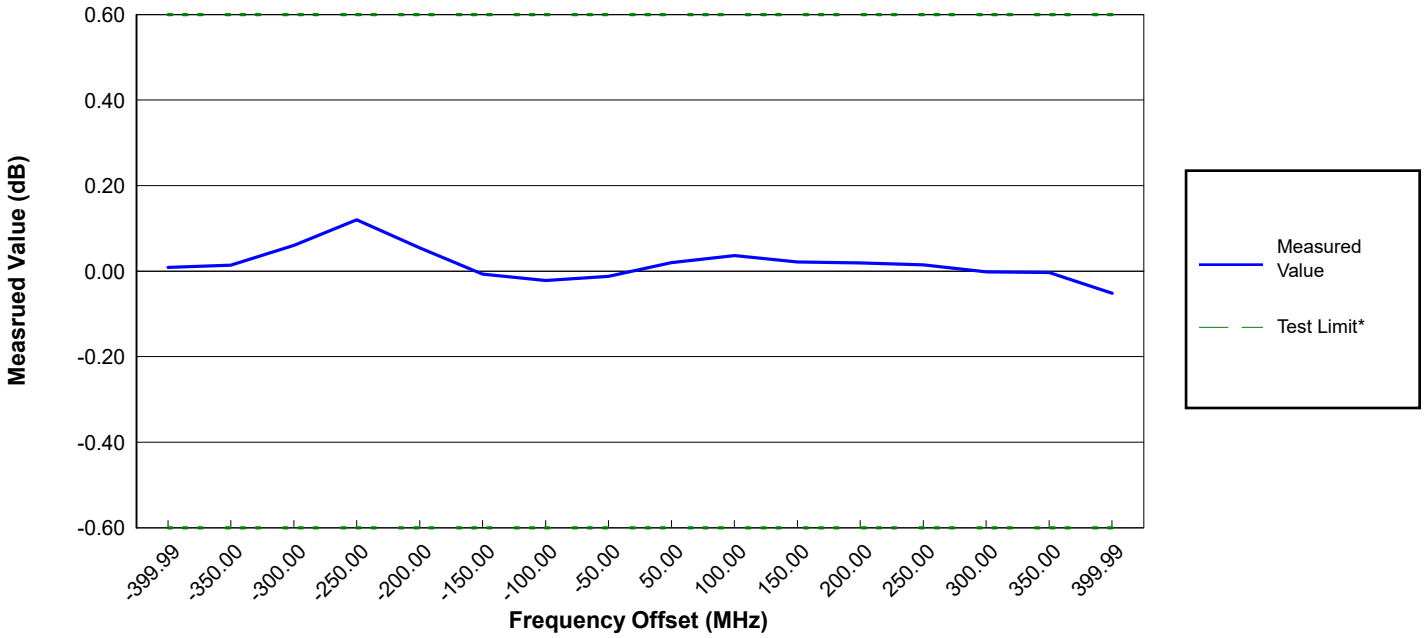
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

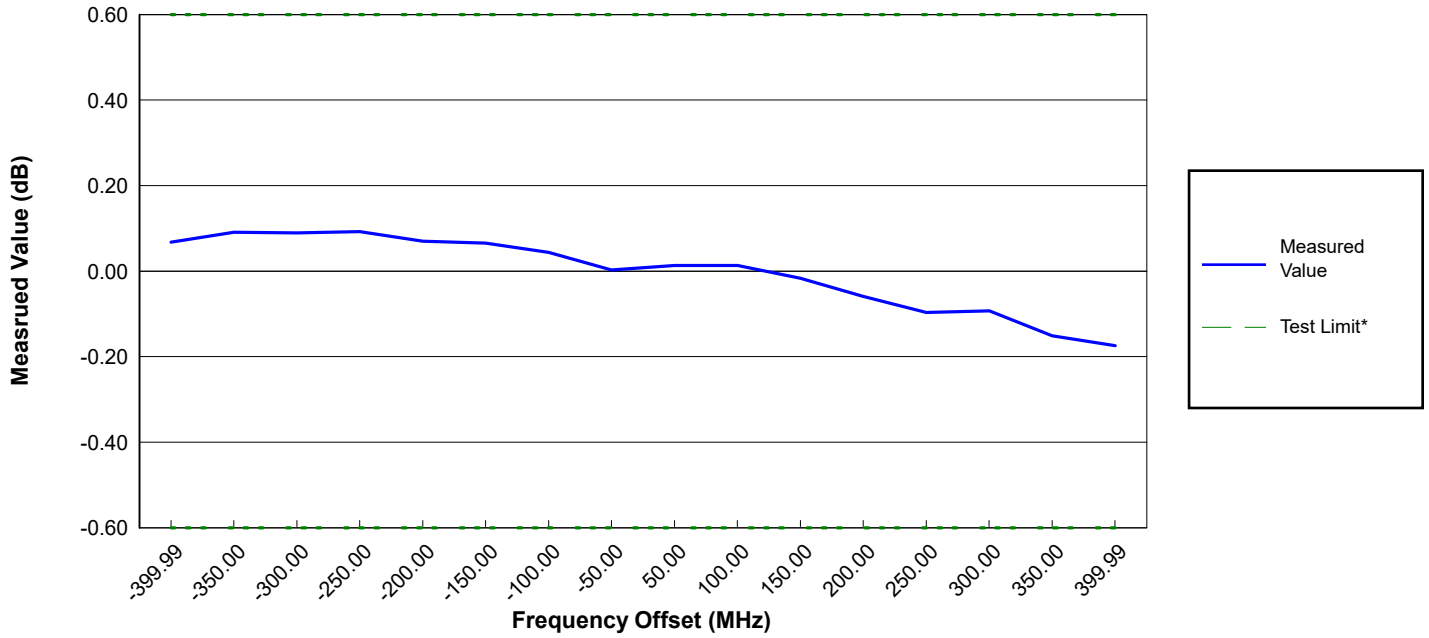
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

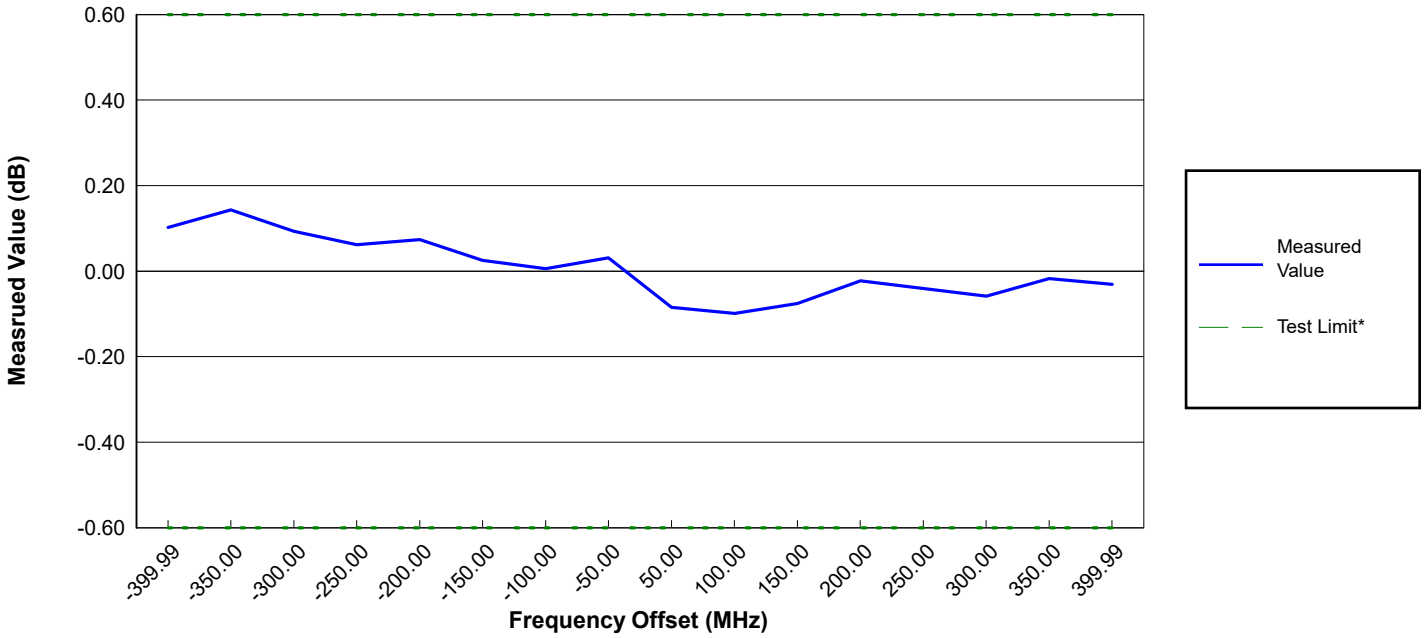
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

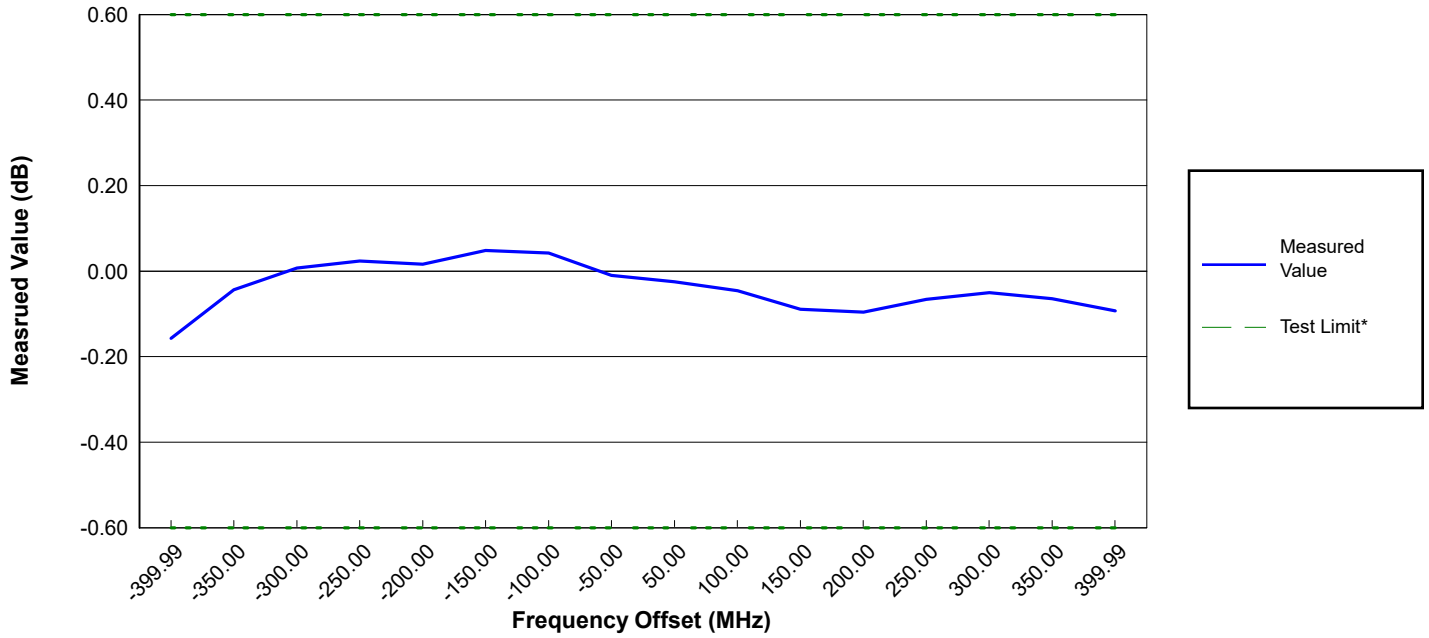
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

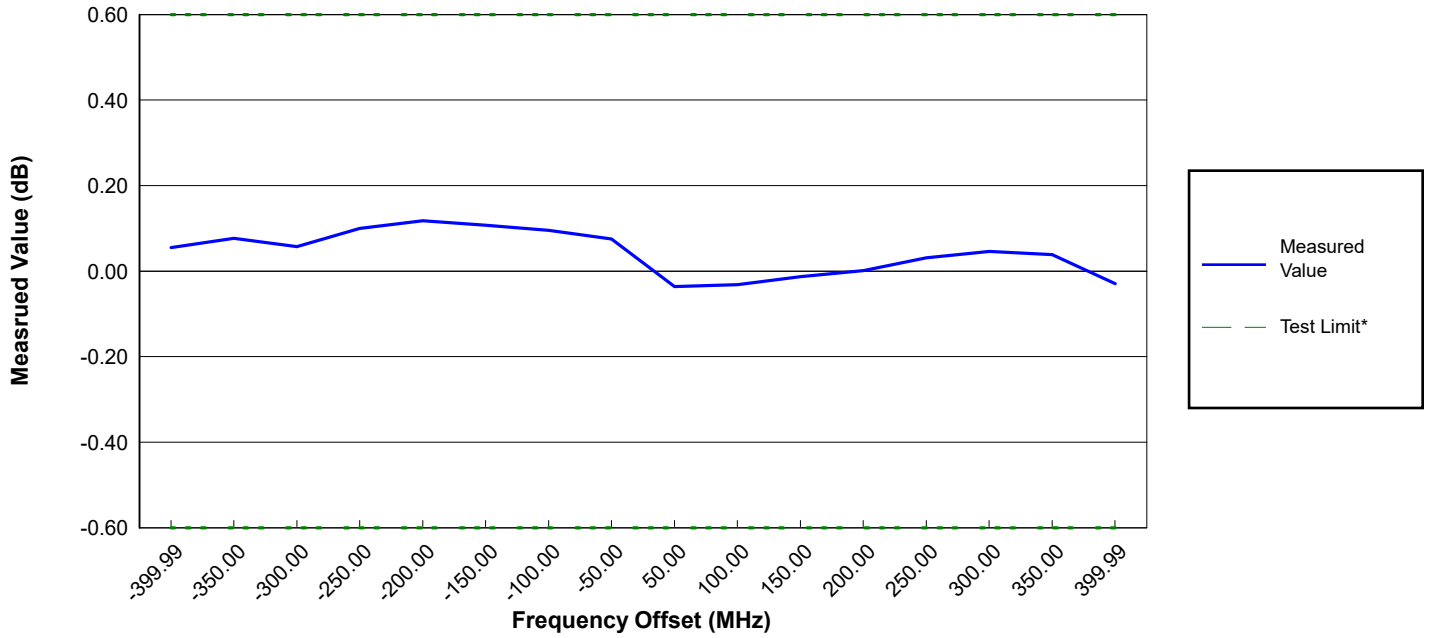
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

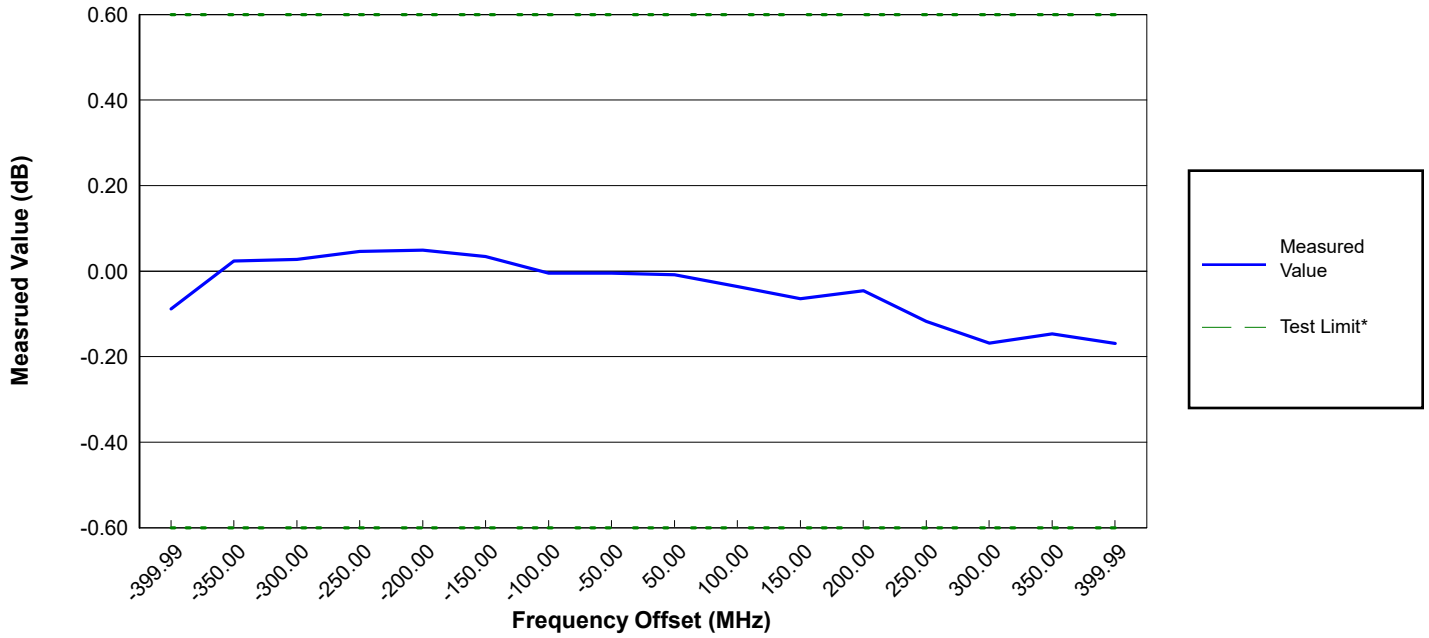
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

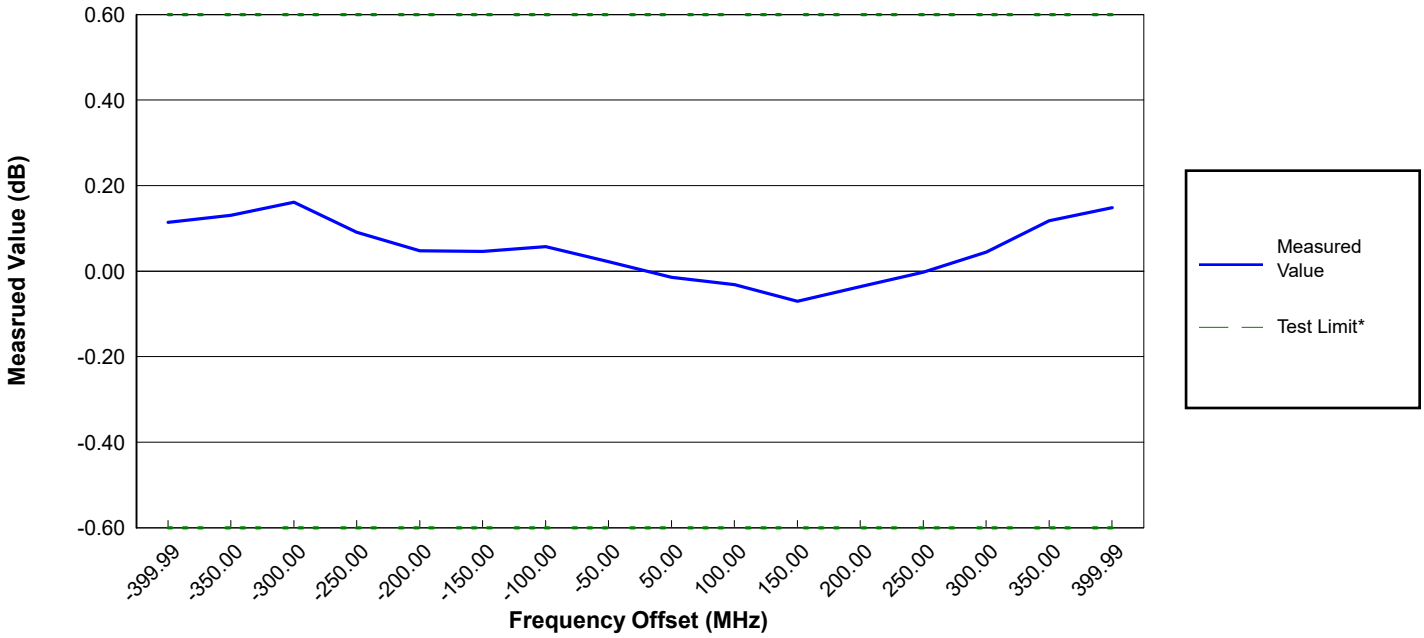
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

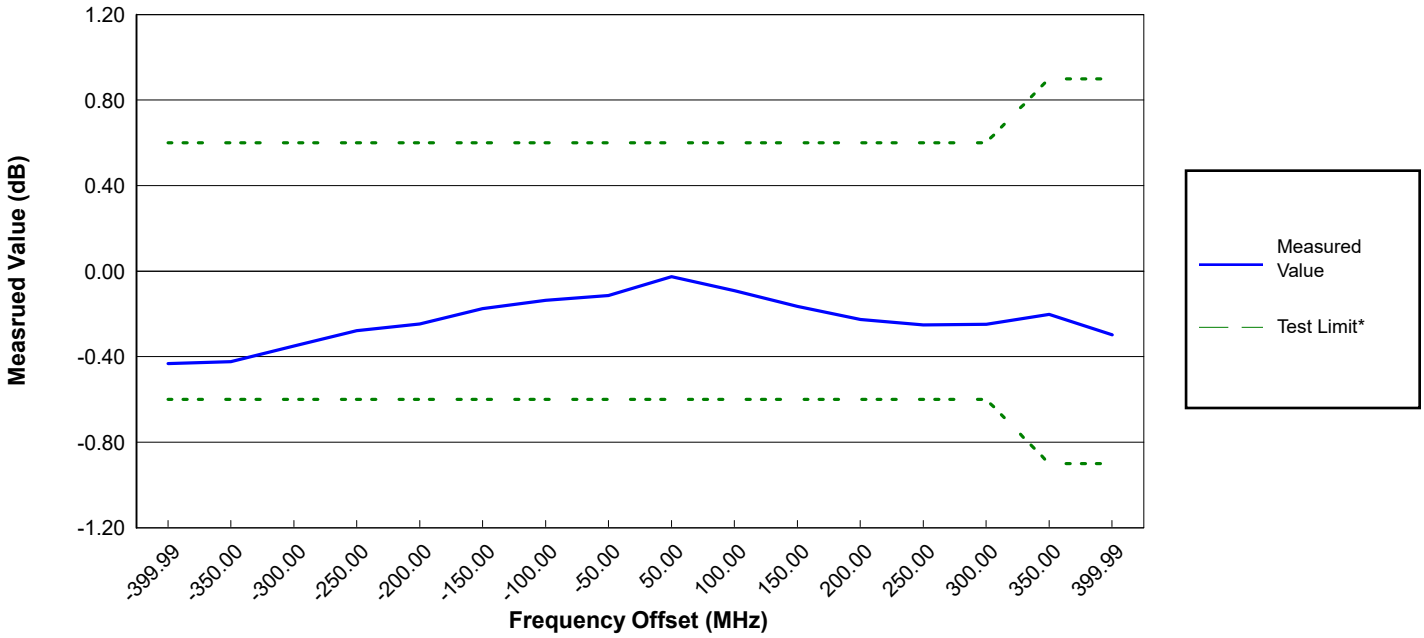
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

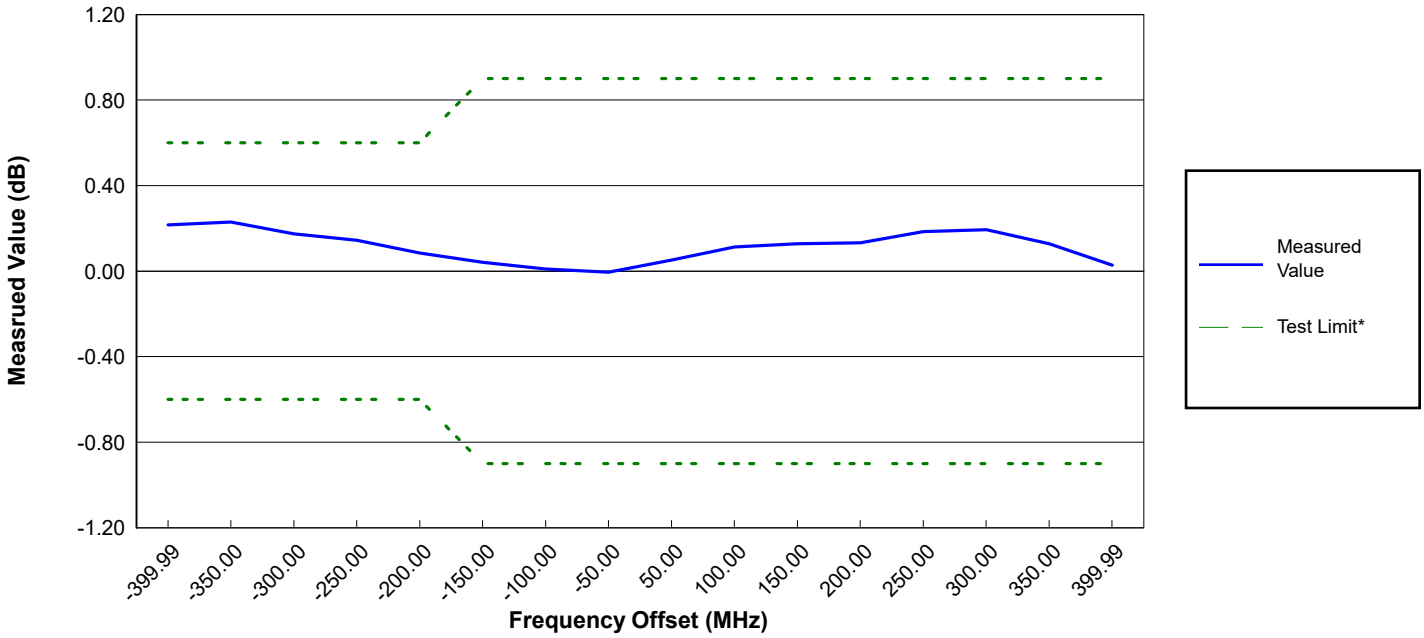
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

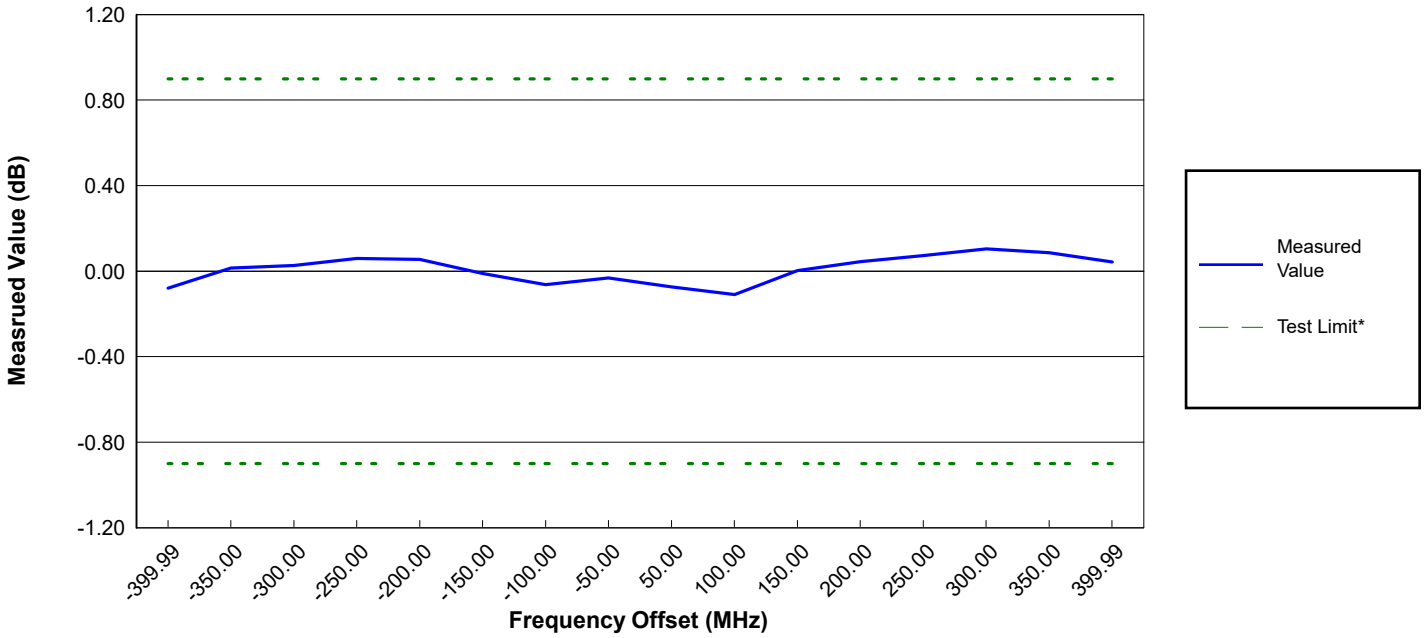
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

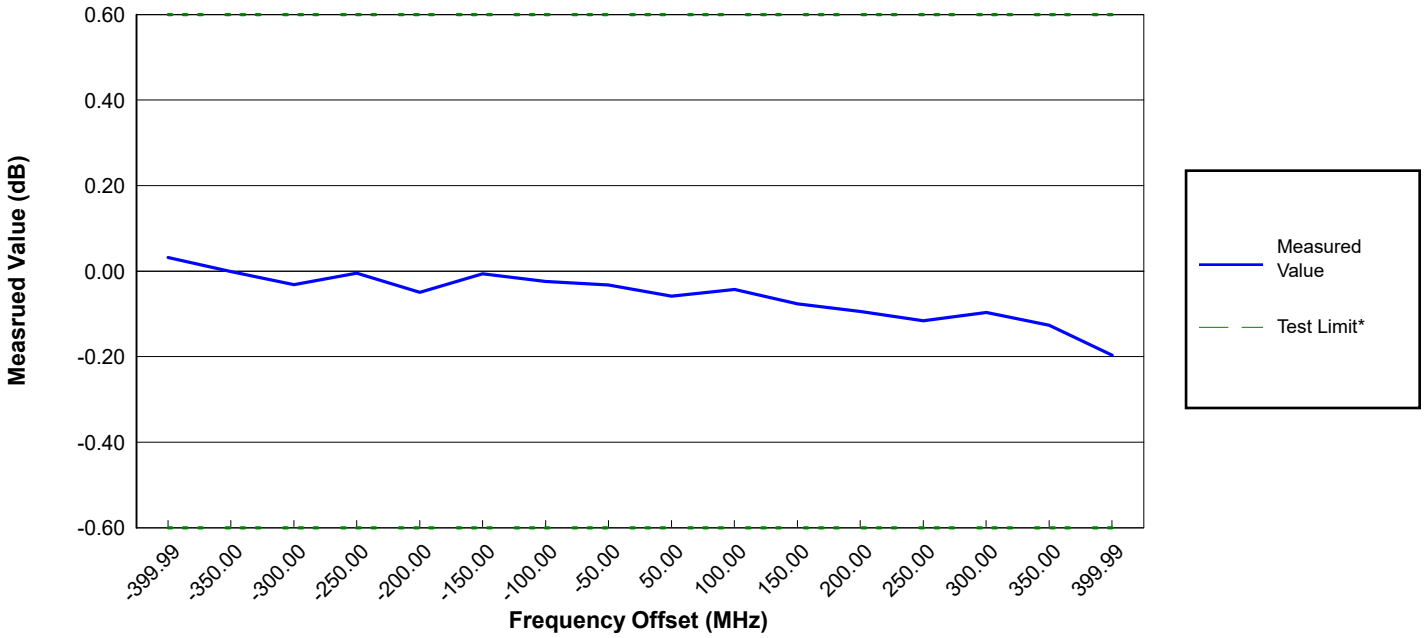
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

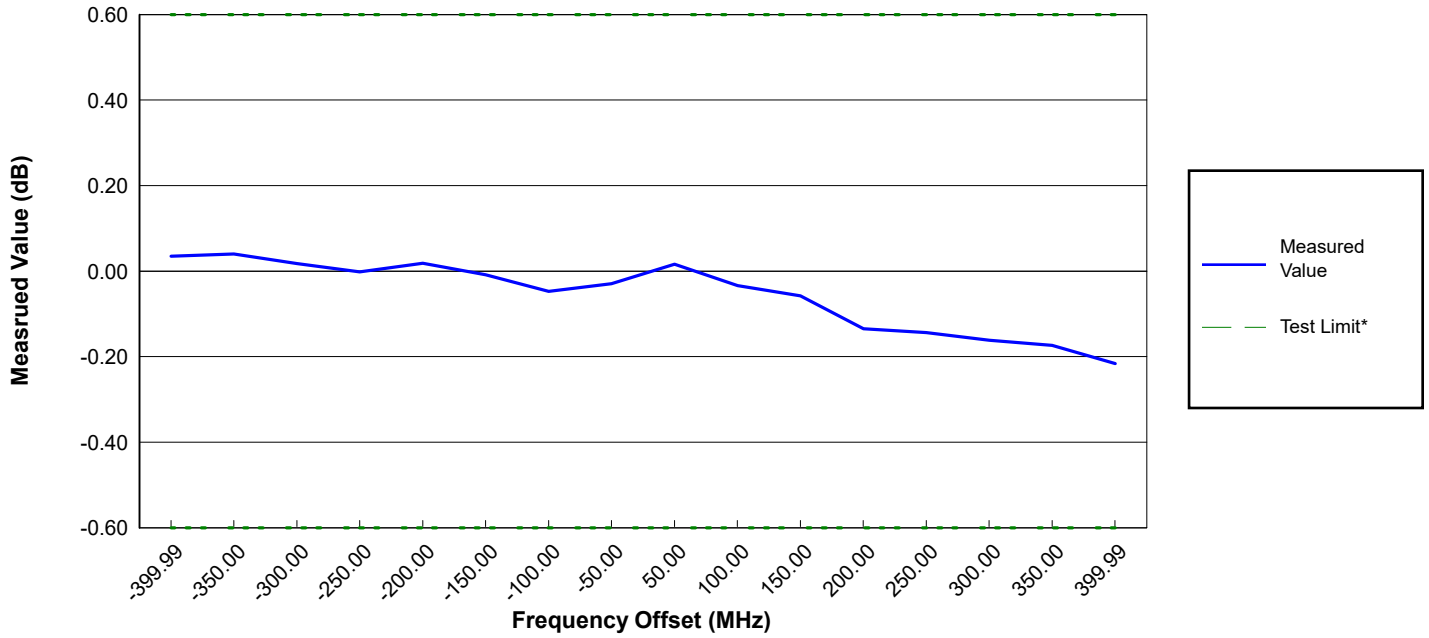
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

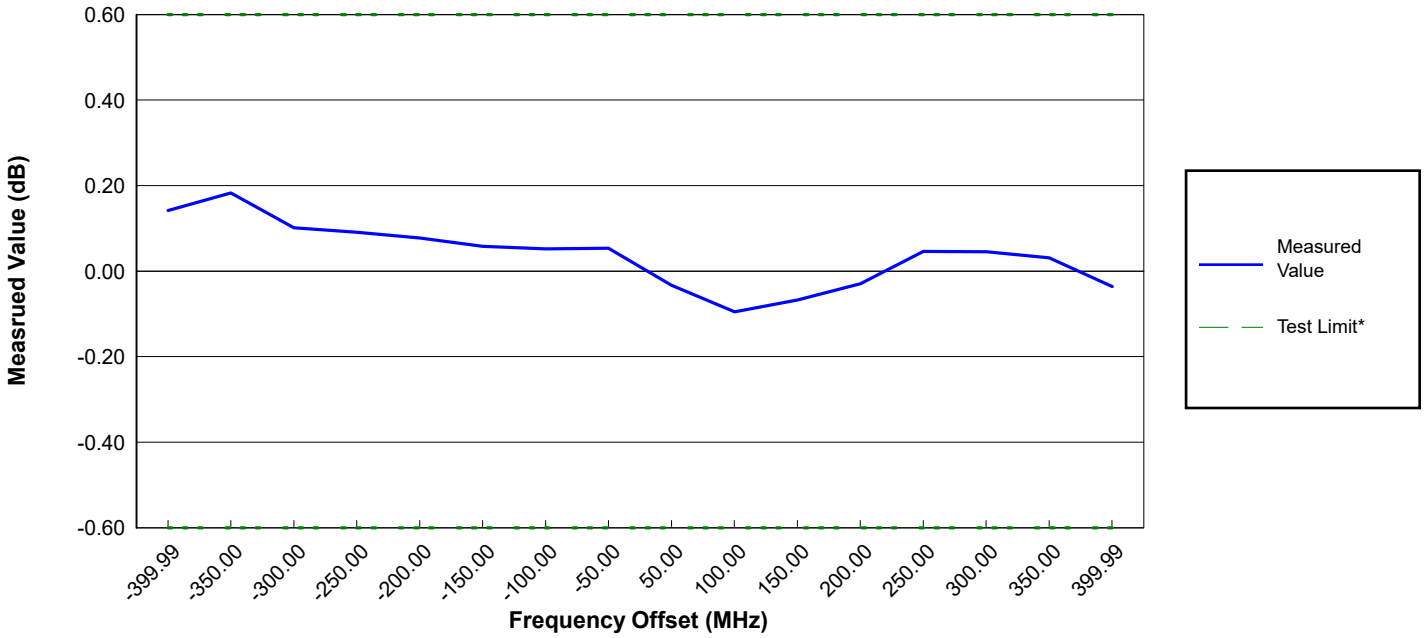
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

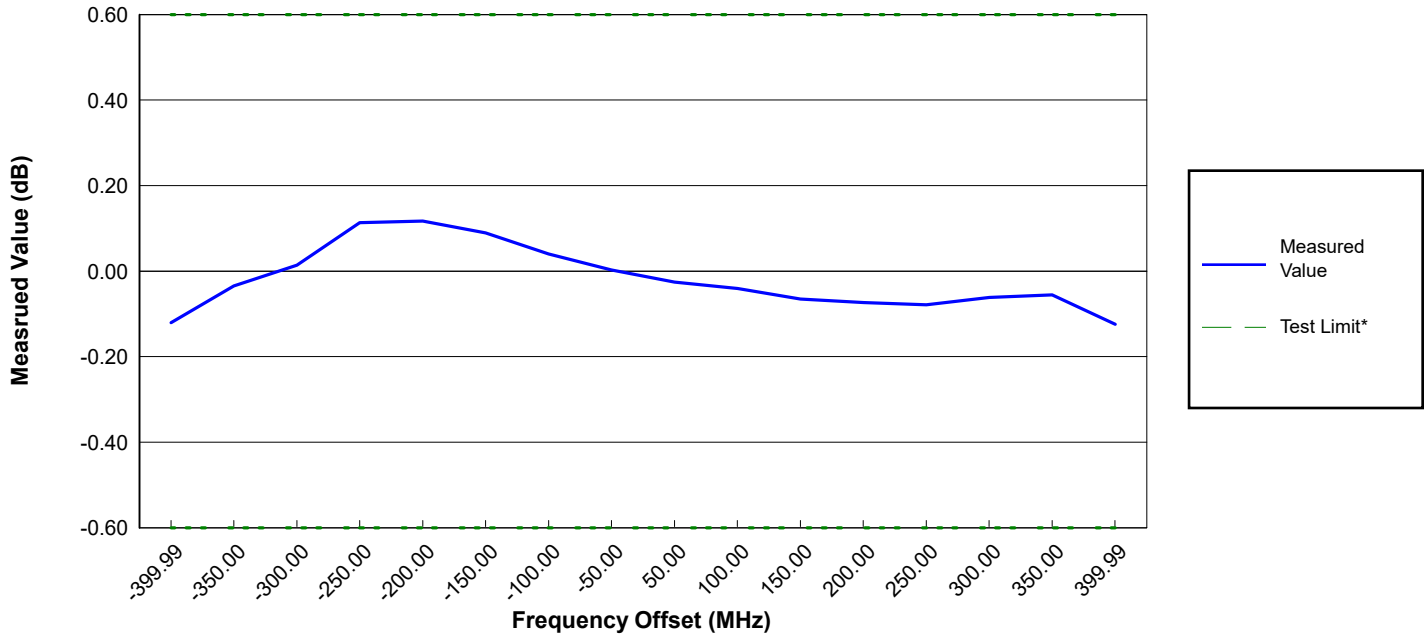
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

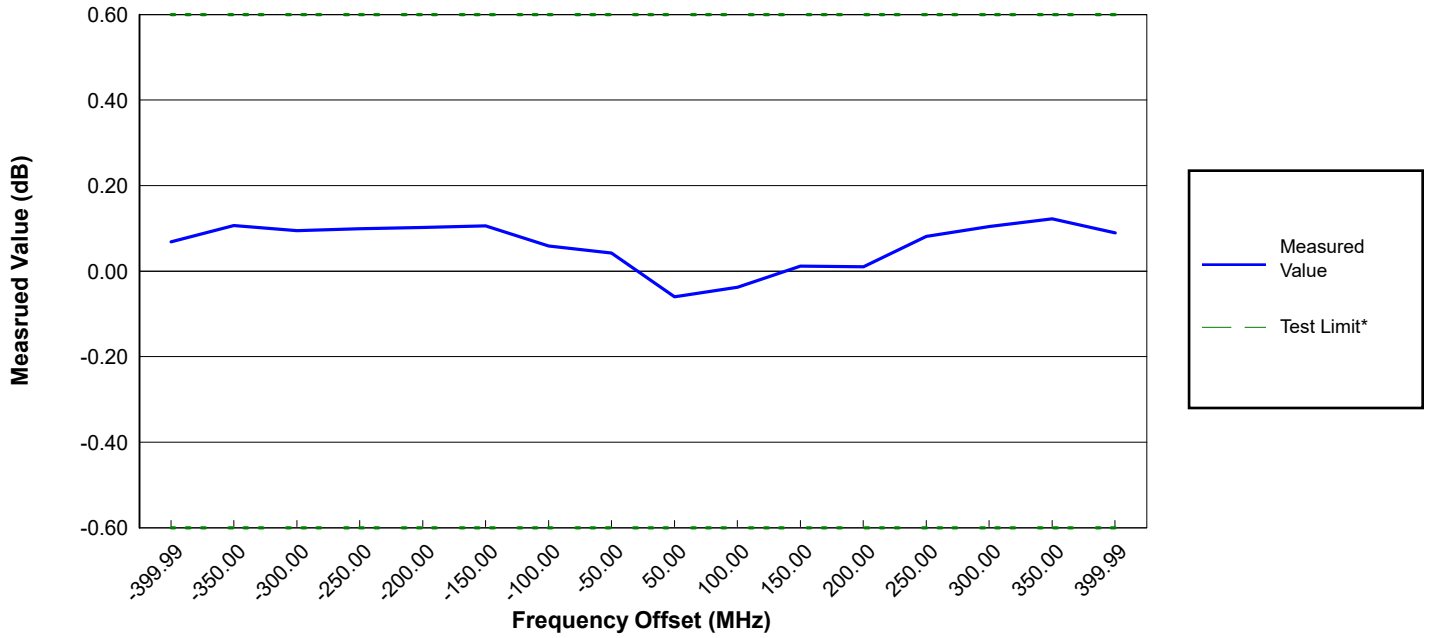
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

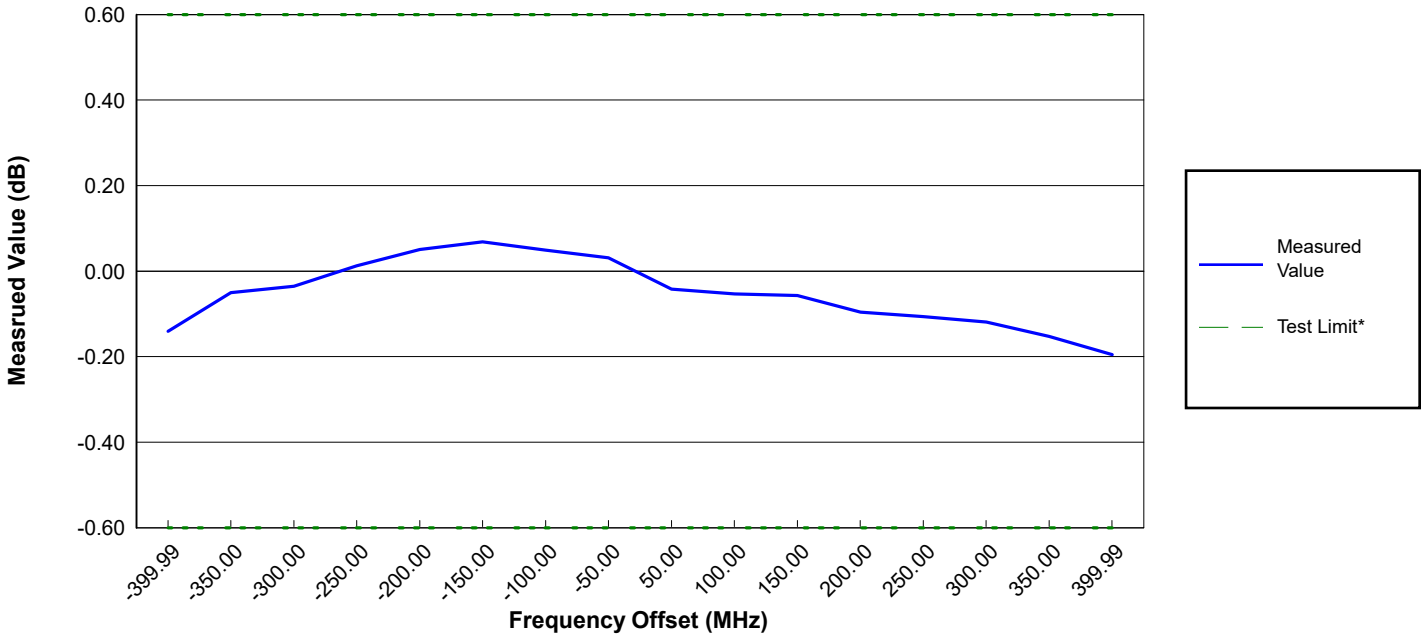
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

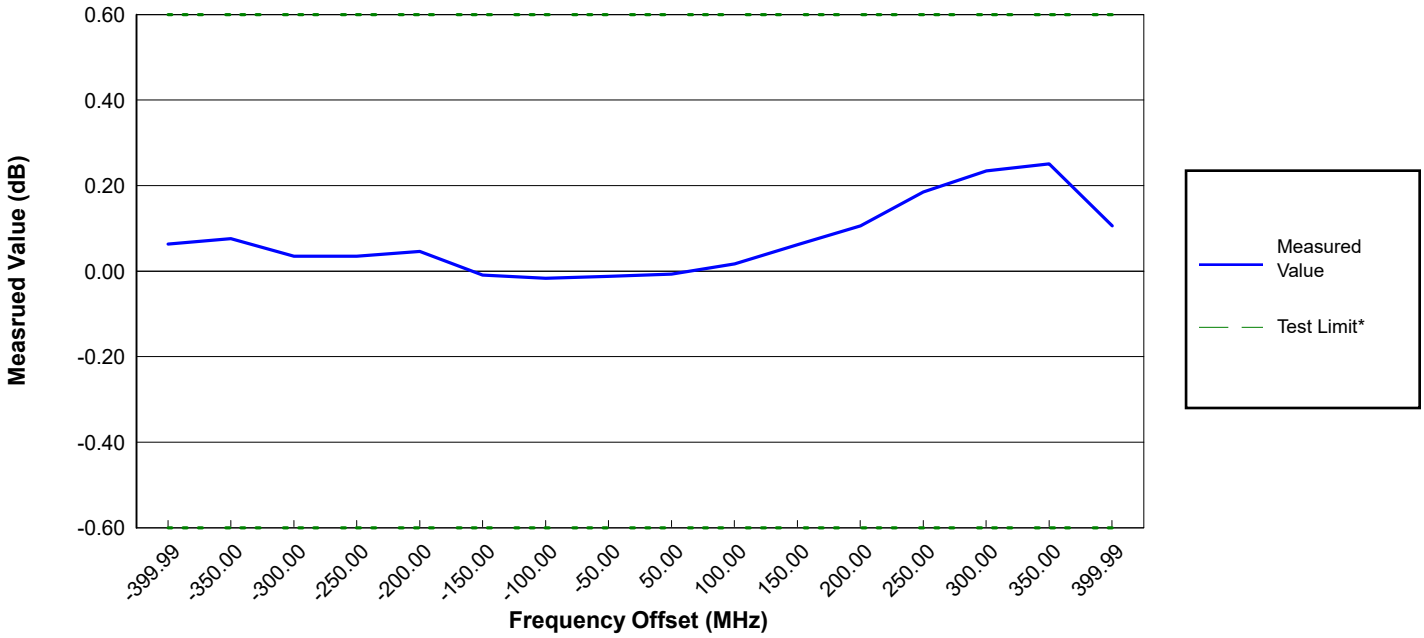
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

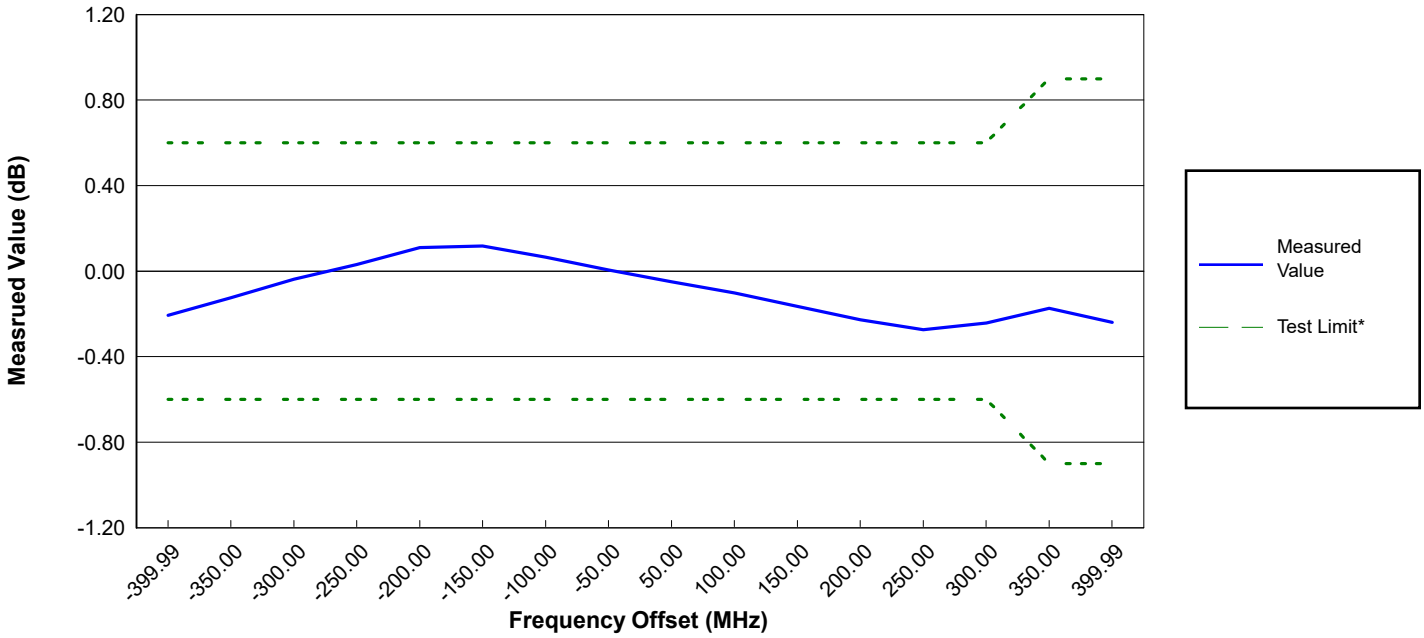
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

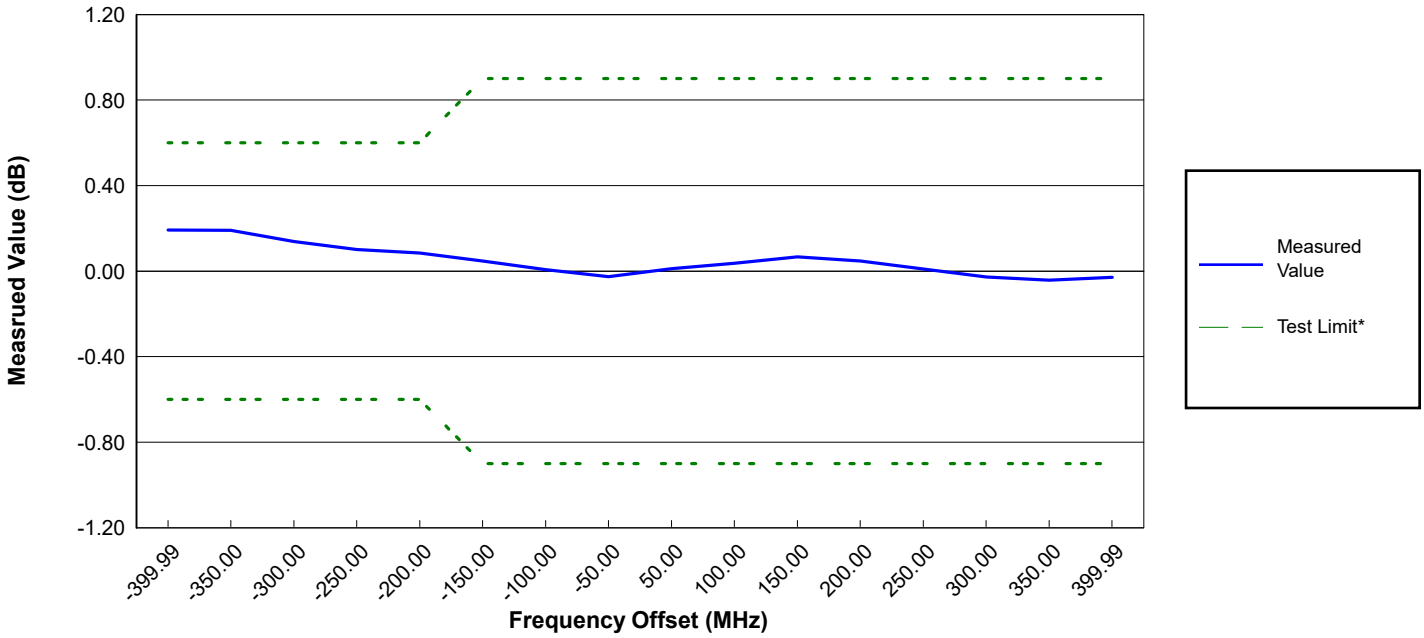
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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	

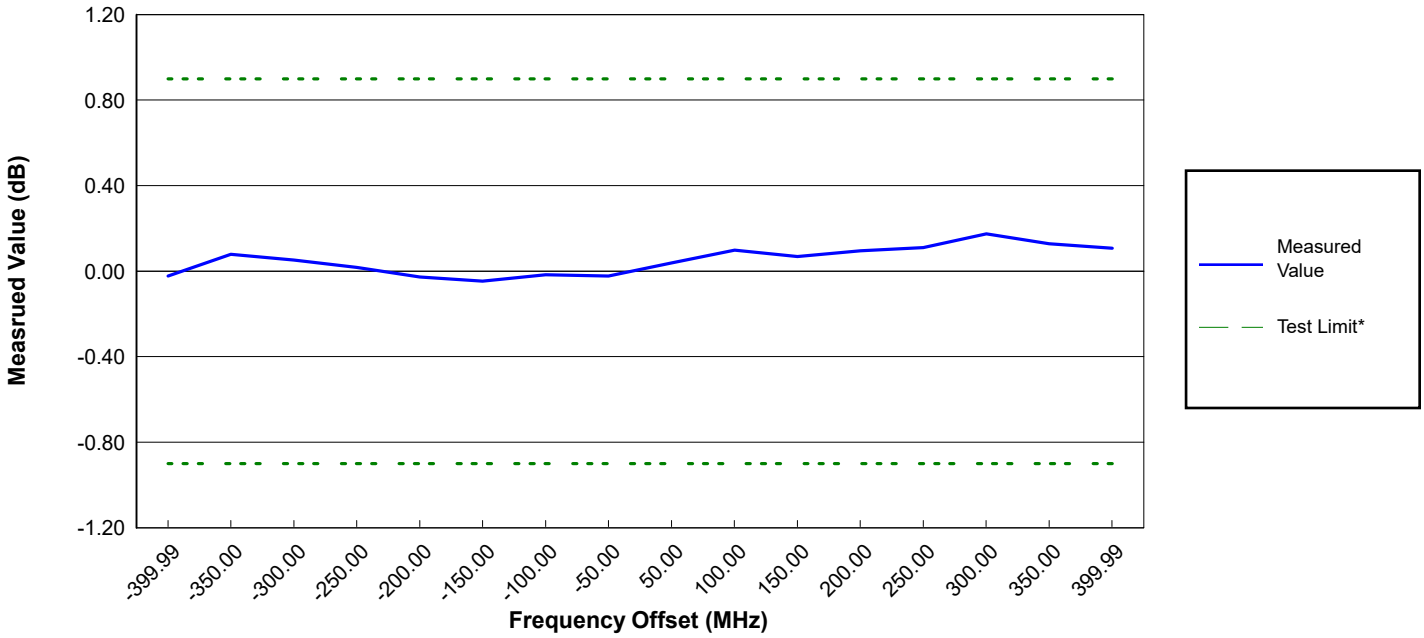
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Source IF Flatness

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

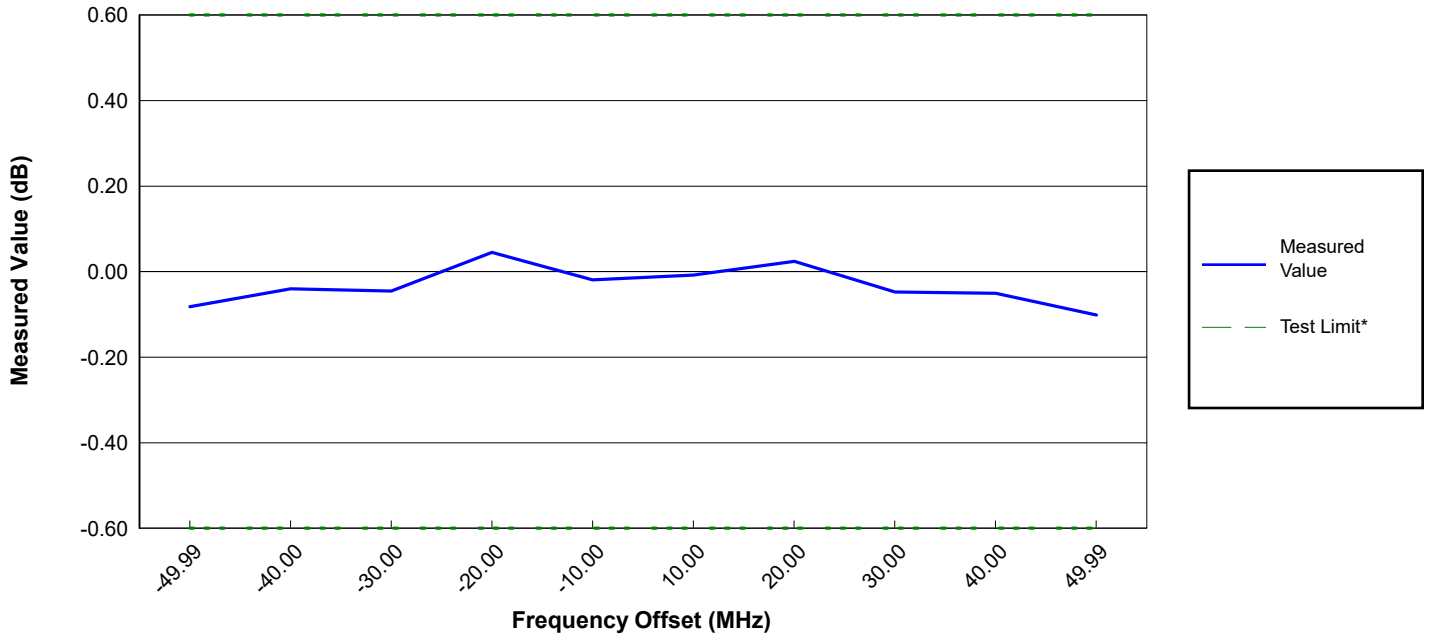
Model	Description	Equipment ID	Trace Number	Cal Due
11667A	PowerSplitter	51269	PM00359	11-Jul-2020
E9304A	Power Sensor	MY58120007	PM01700	05-Jul-2020
N1914A	Power Meter	MY52470004	PM01694	31-May-2020
N5182A	Signal Generator	MY50142053	PM01696	31-May-2020

Receiver IF Flatness

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	

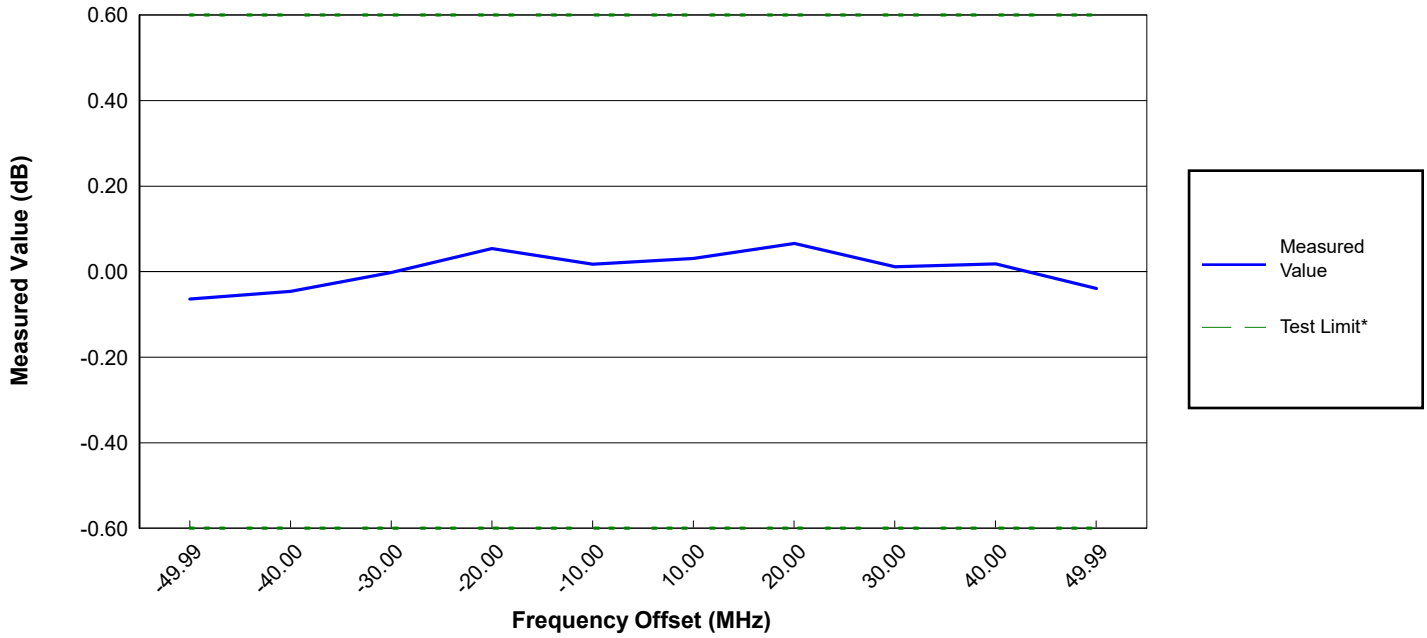
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

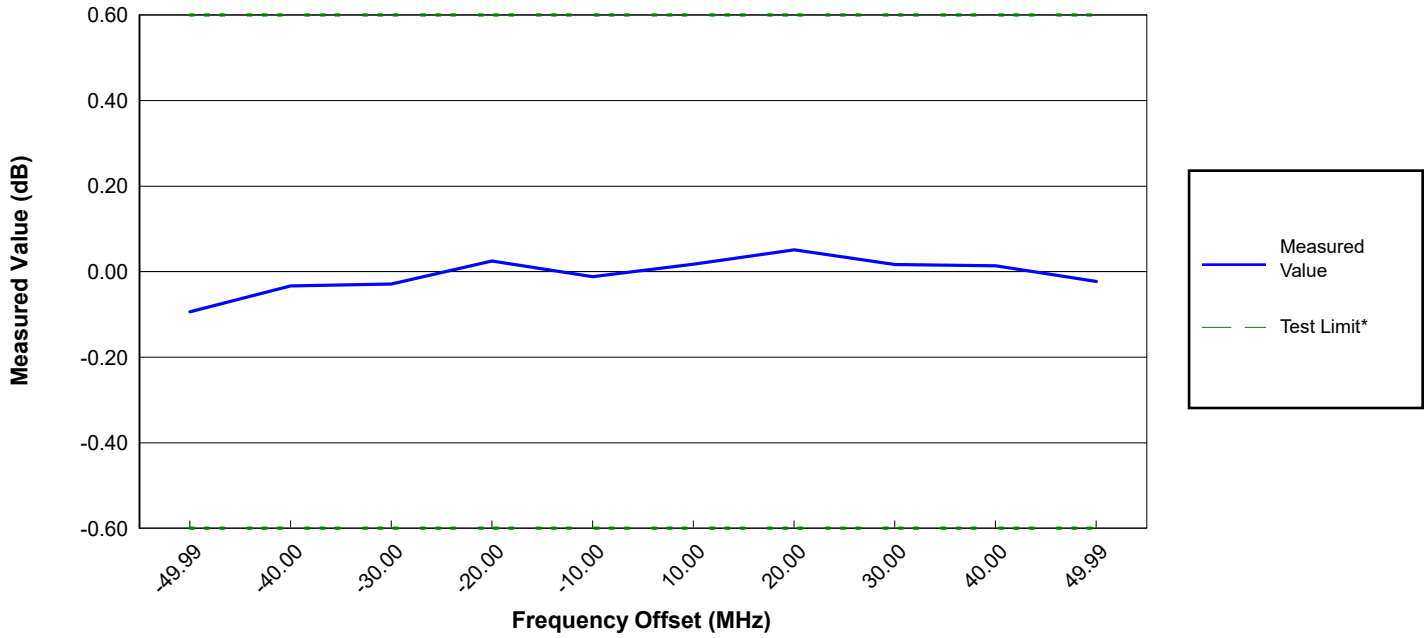
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

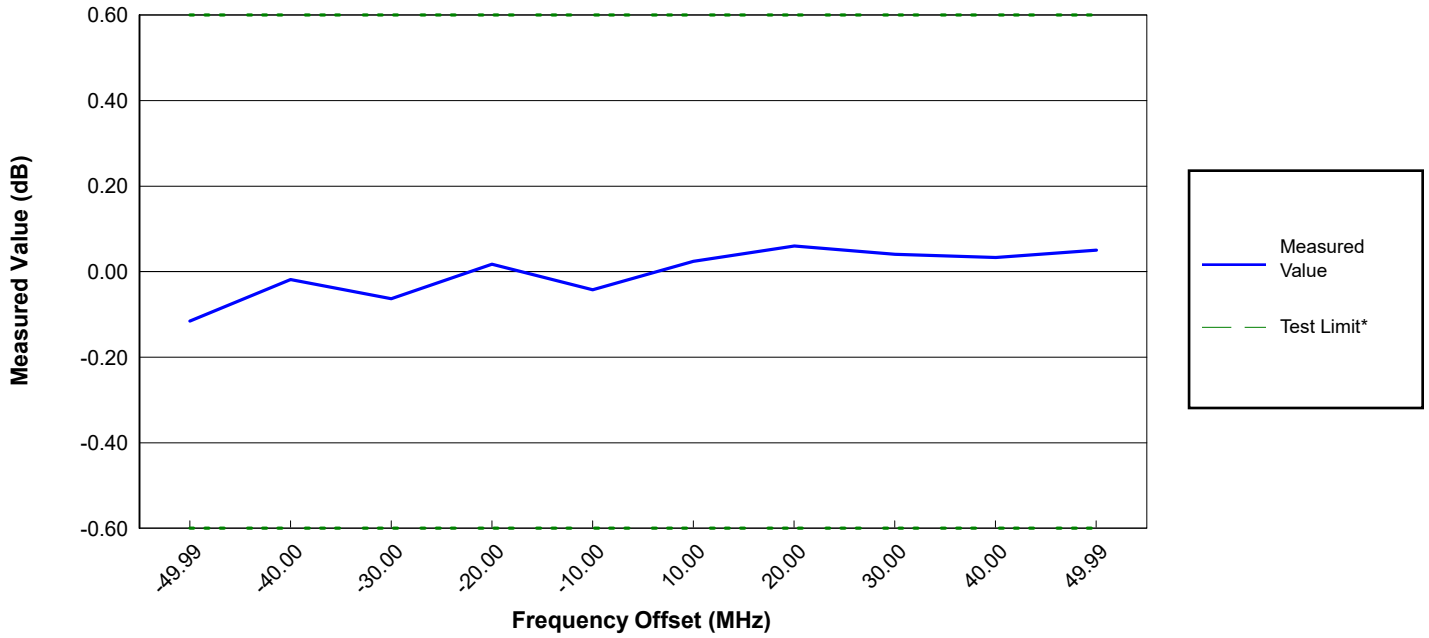
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

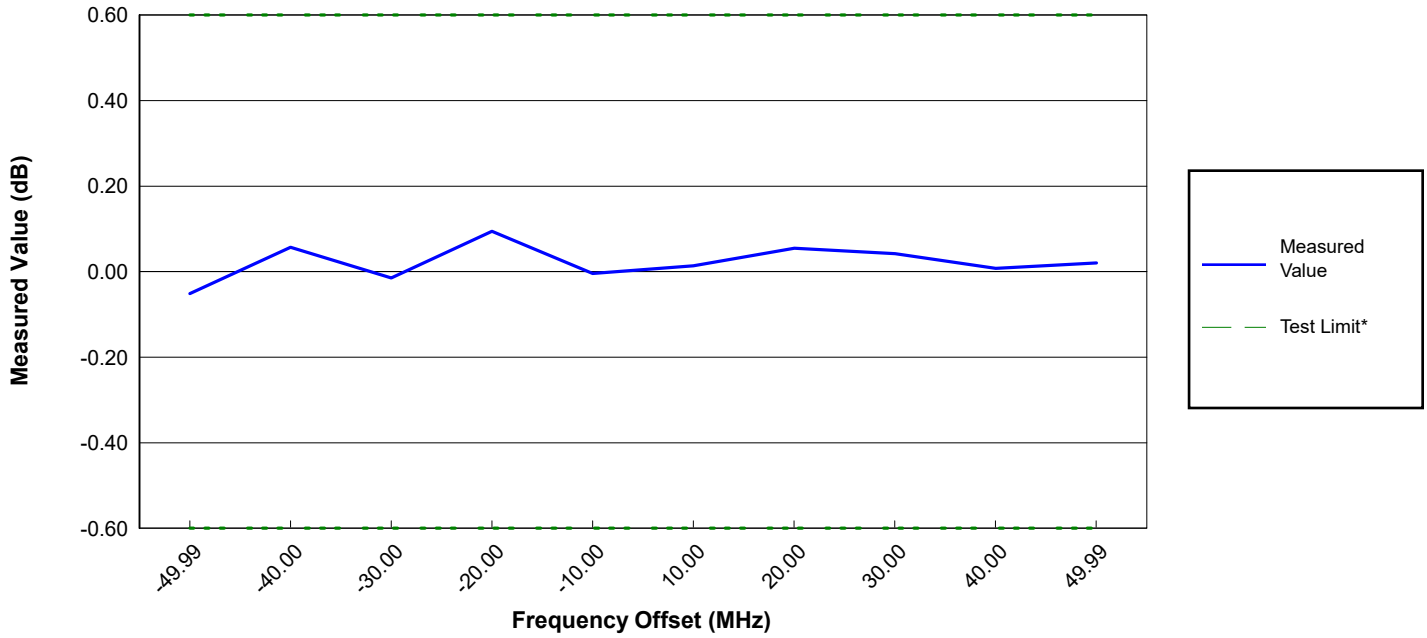
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

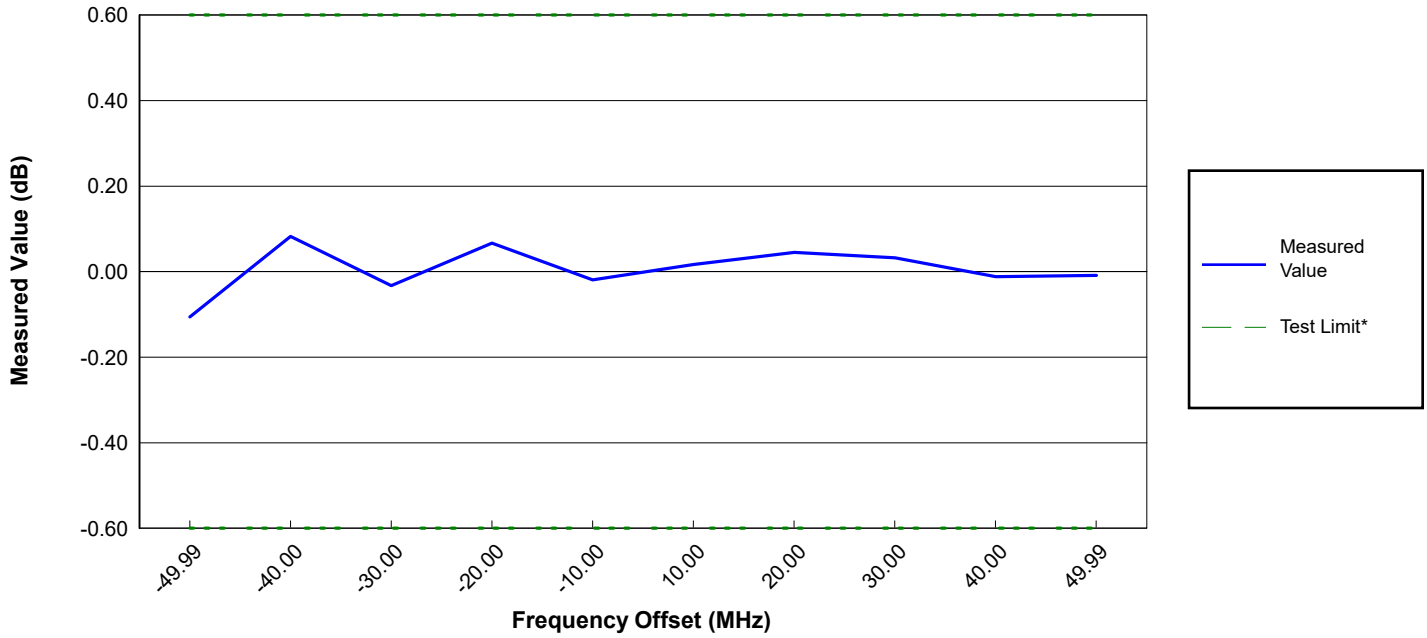
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

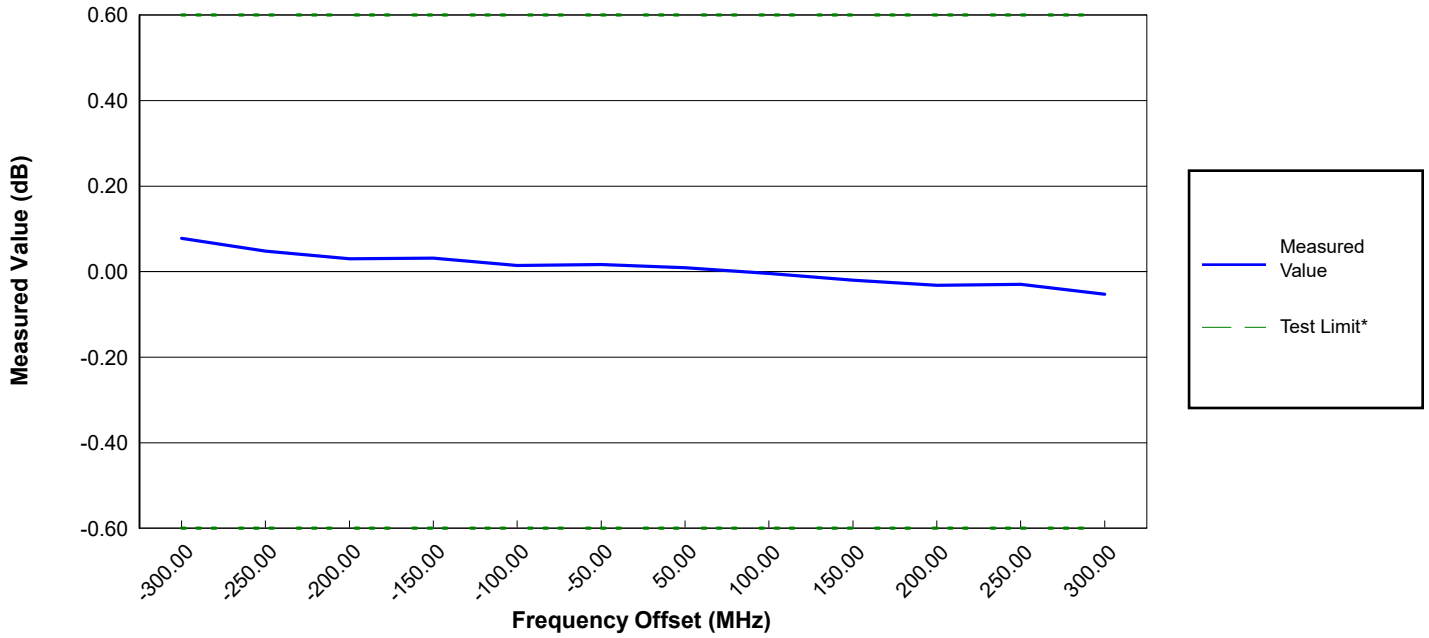
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

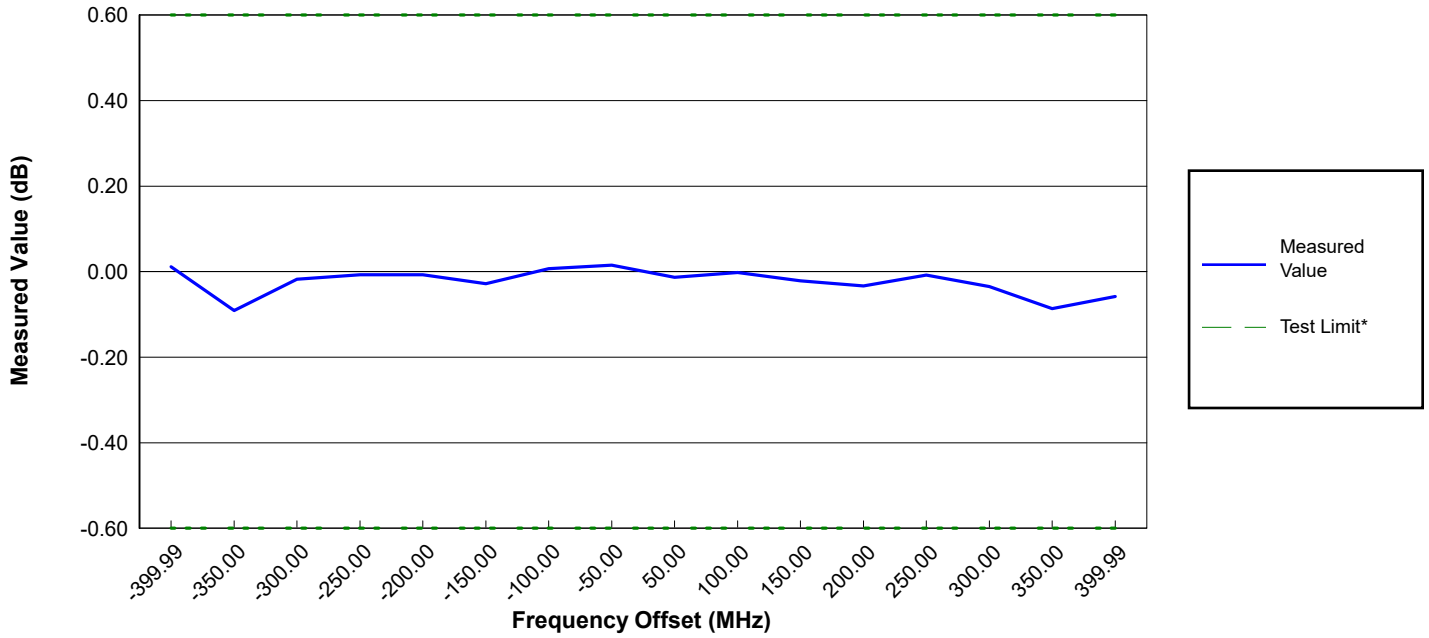
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

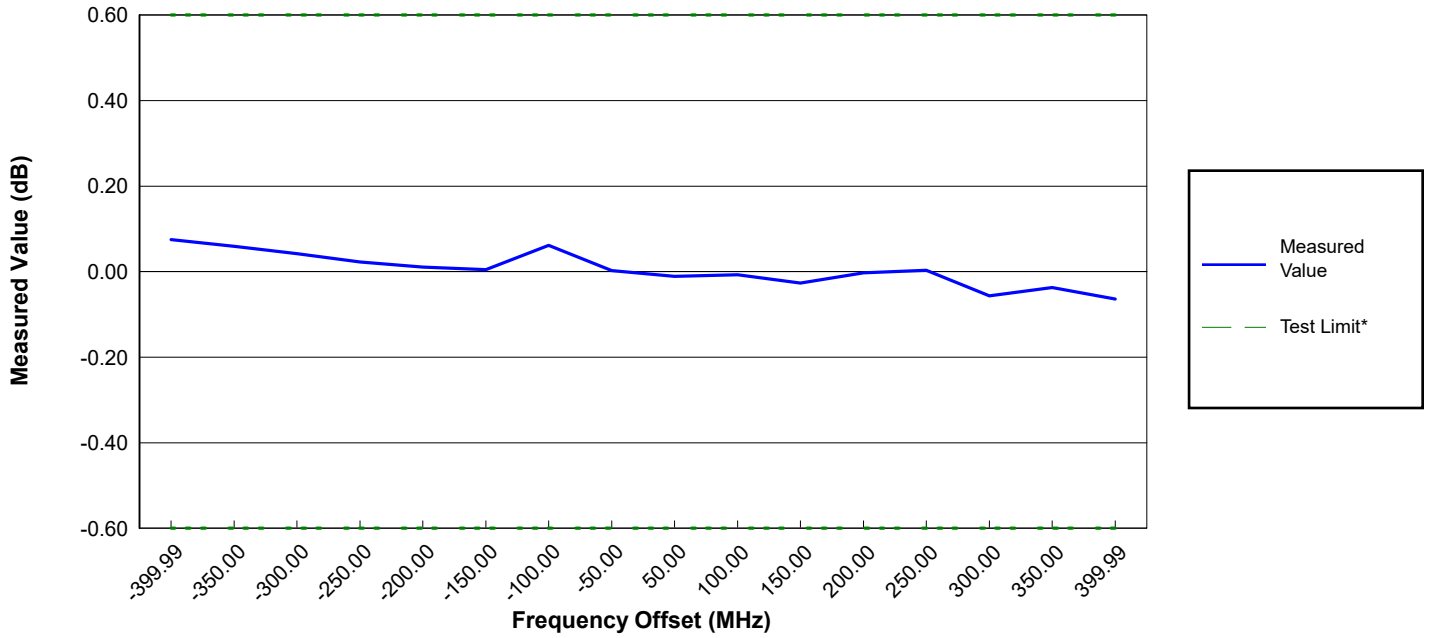
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

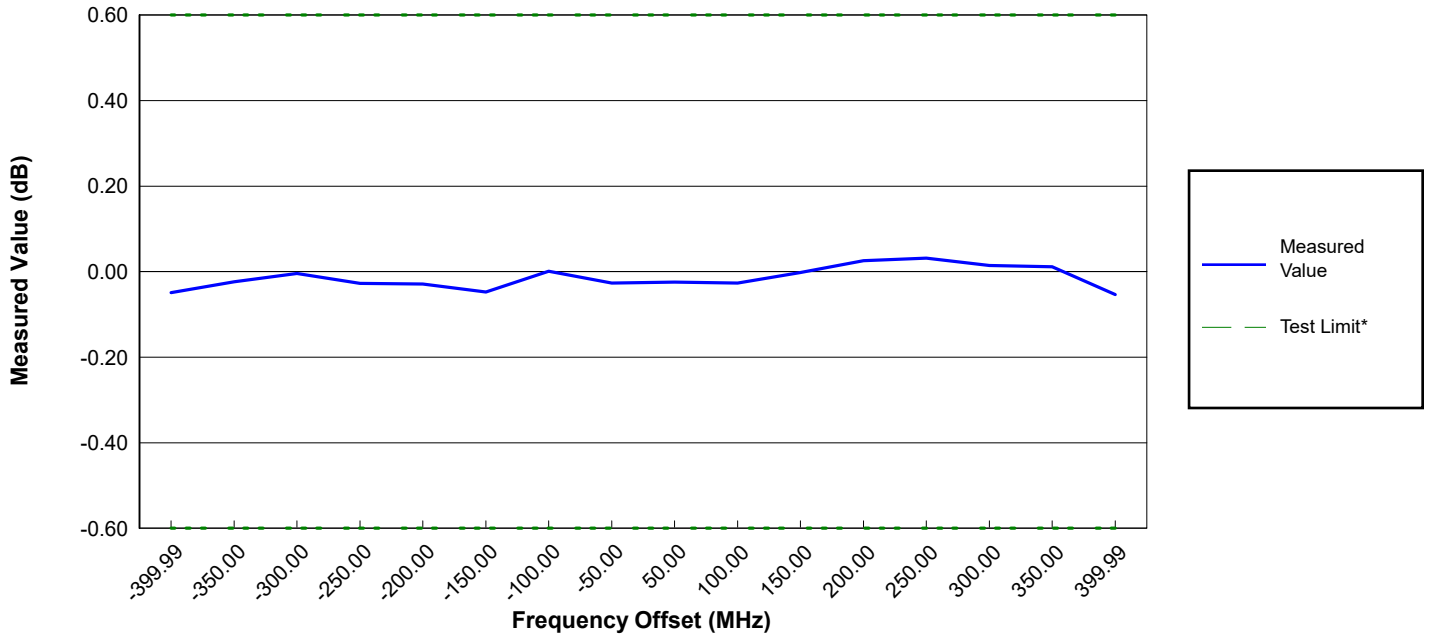
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

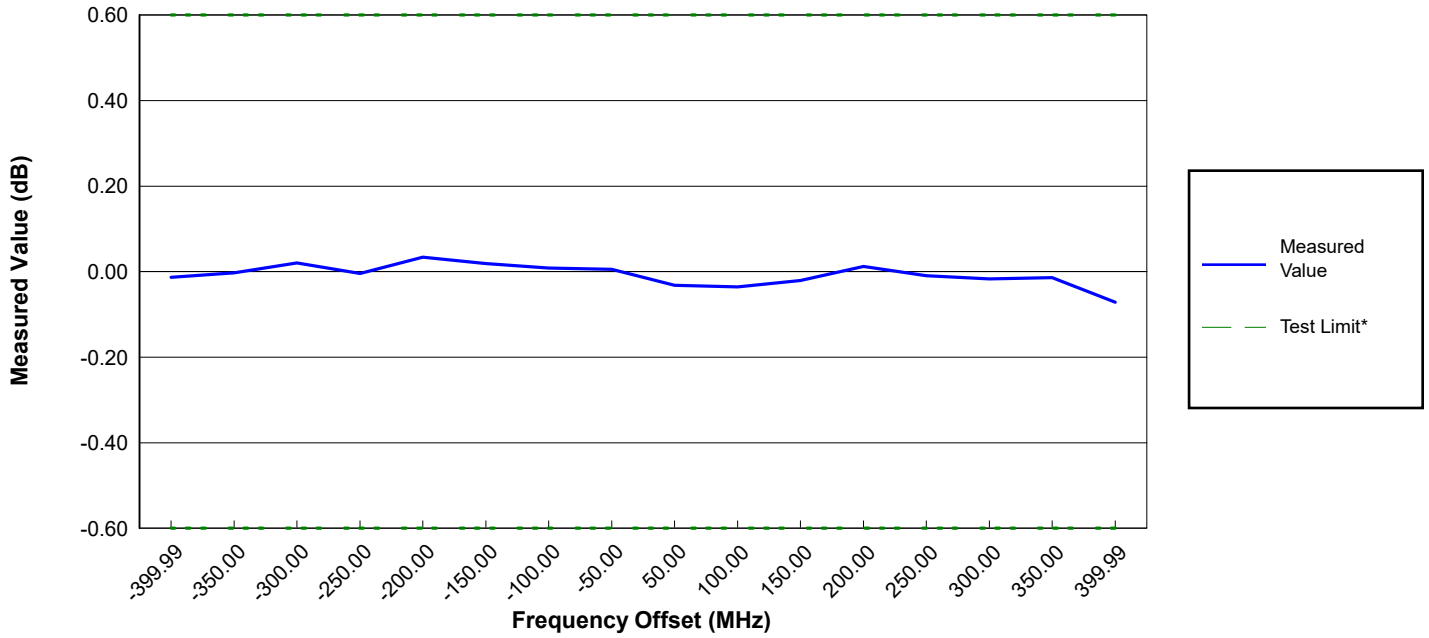
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

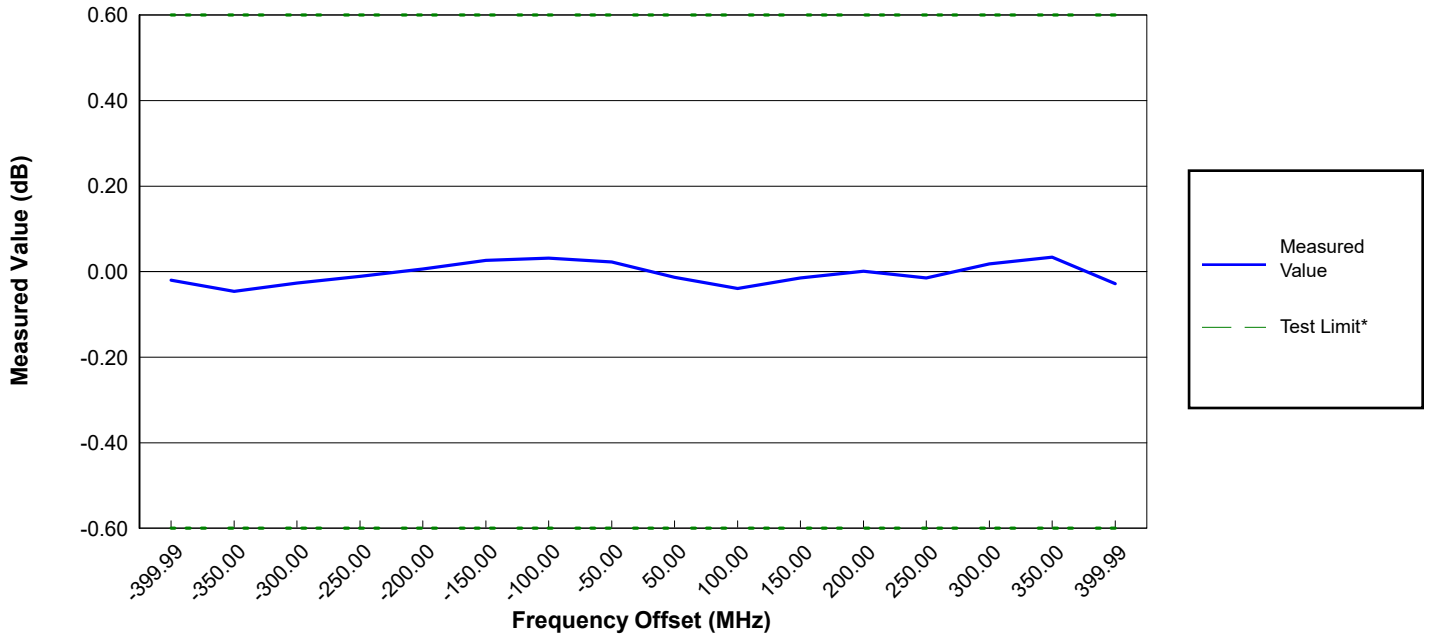
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

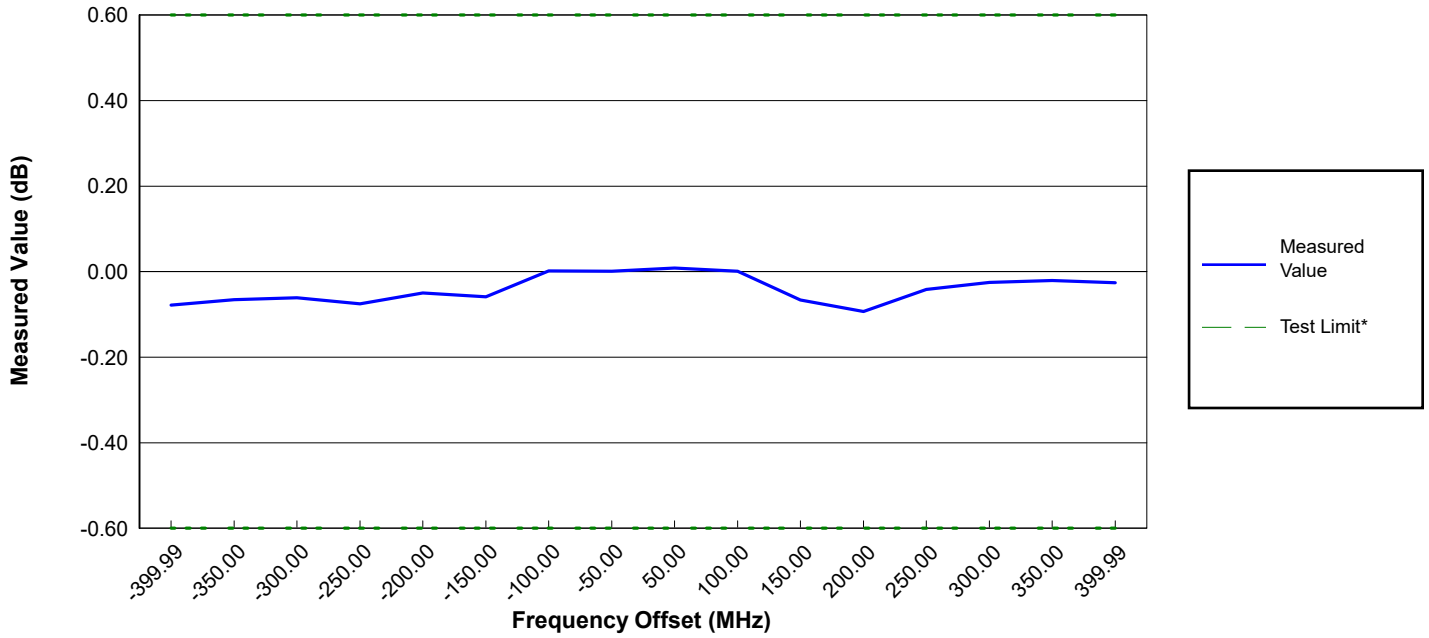
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

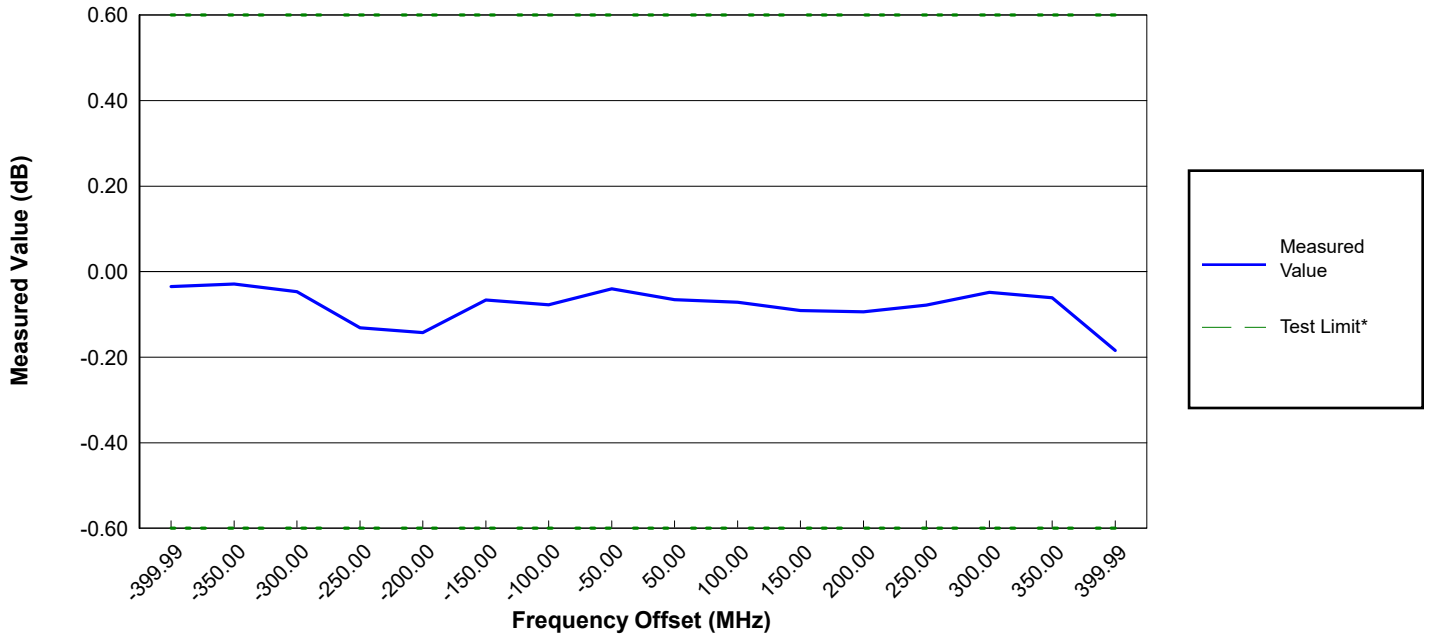
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

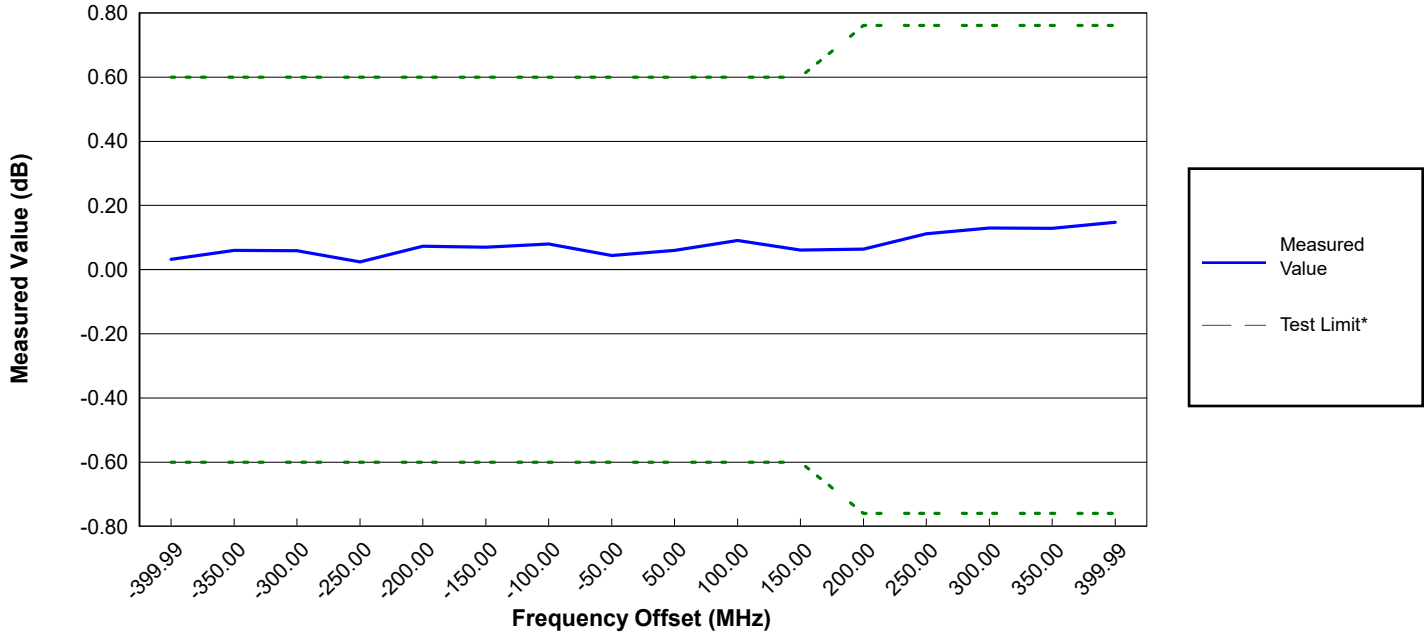
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

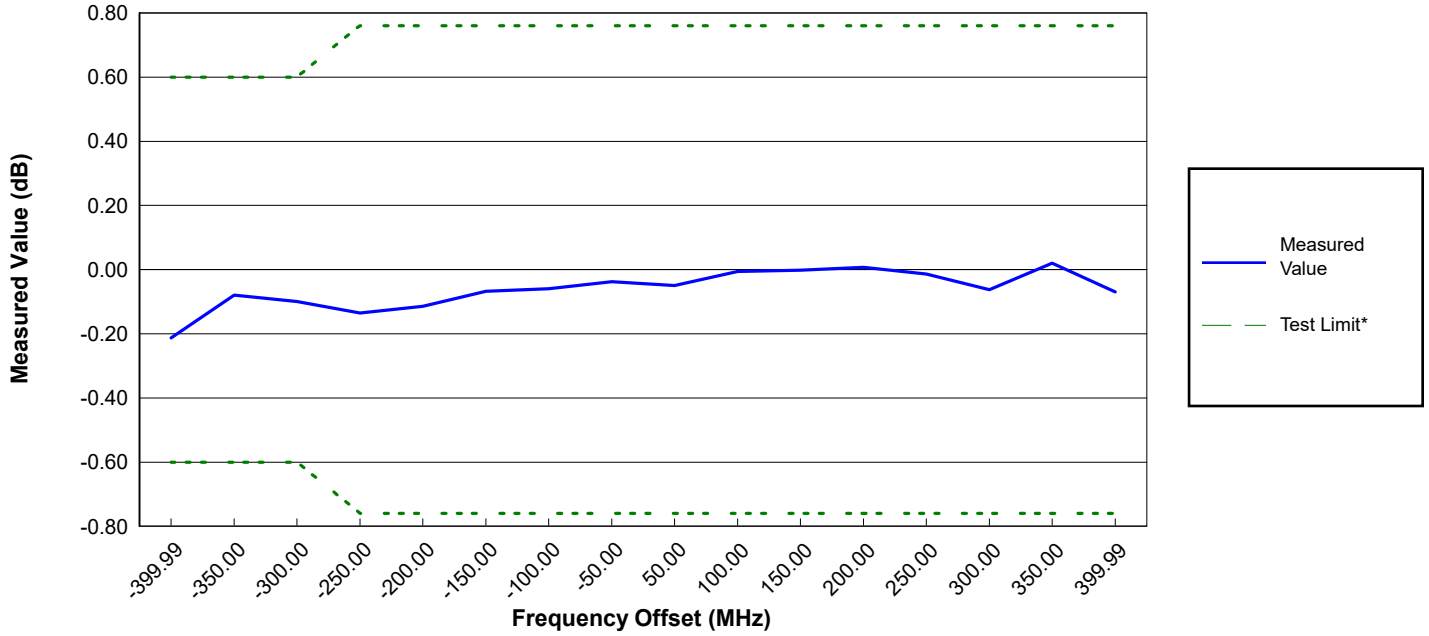
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

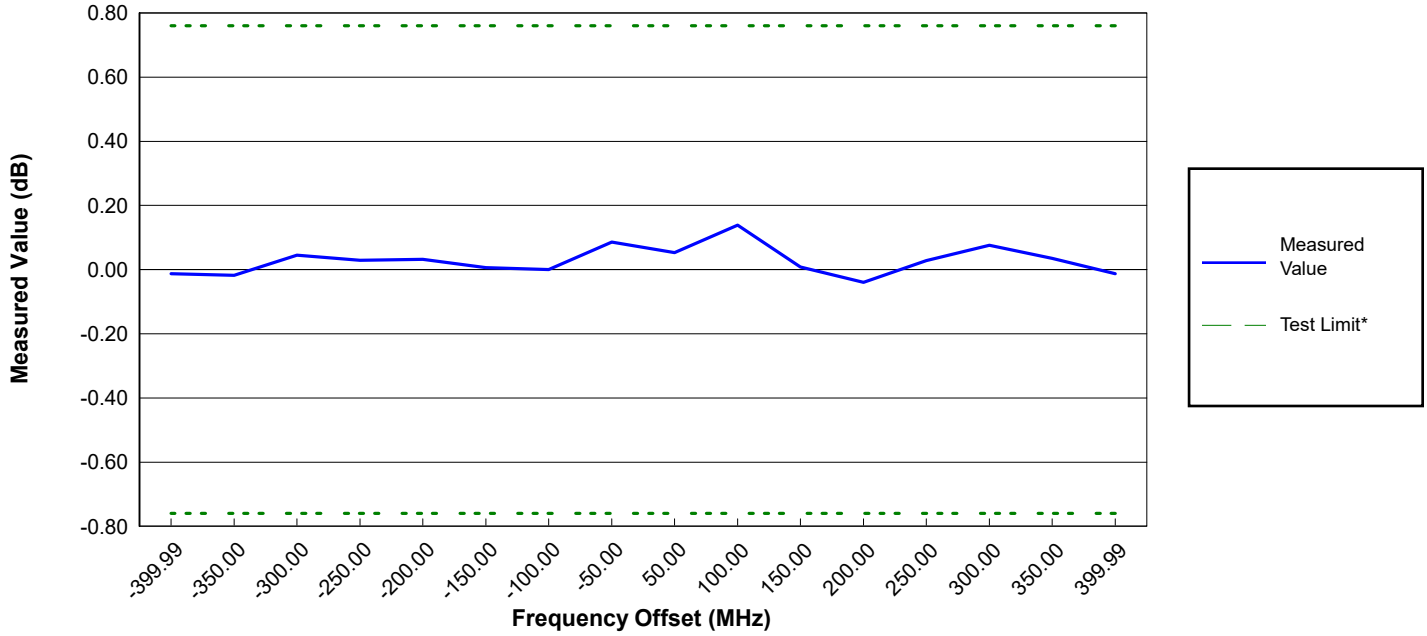
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

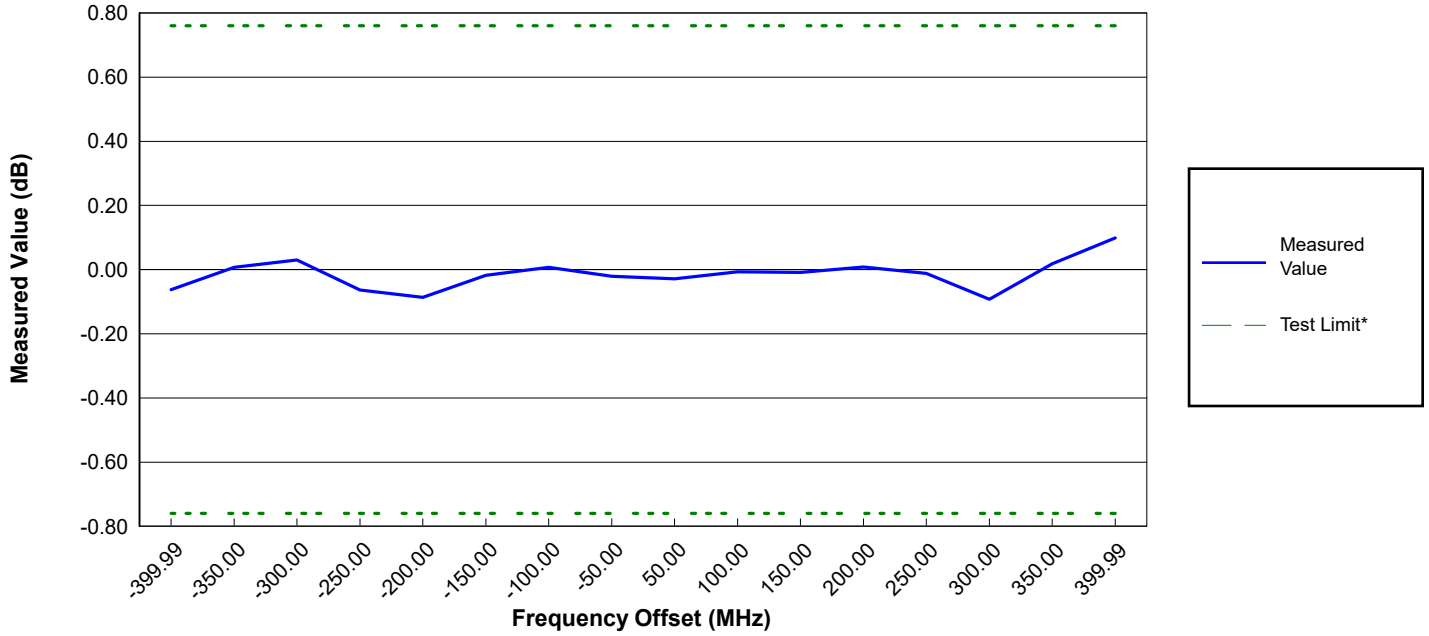
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

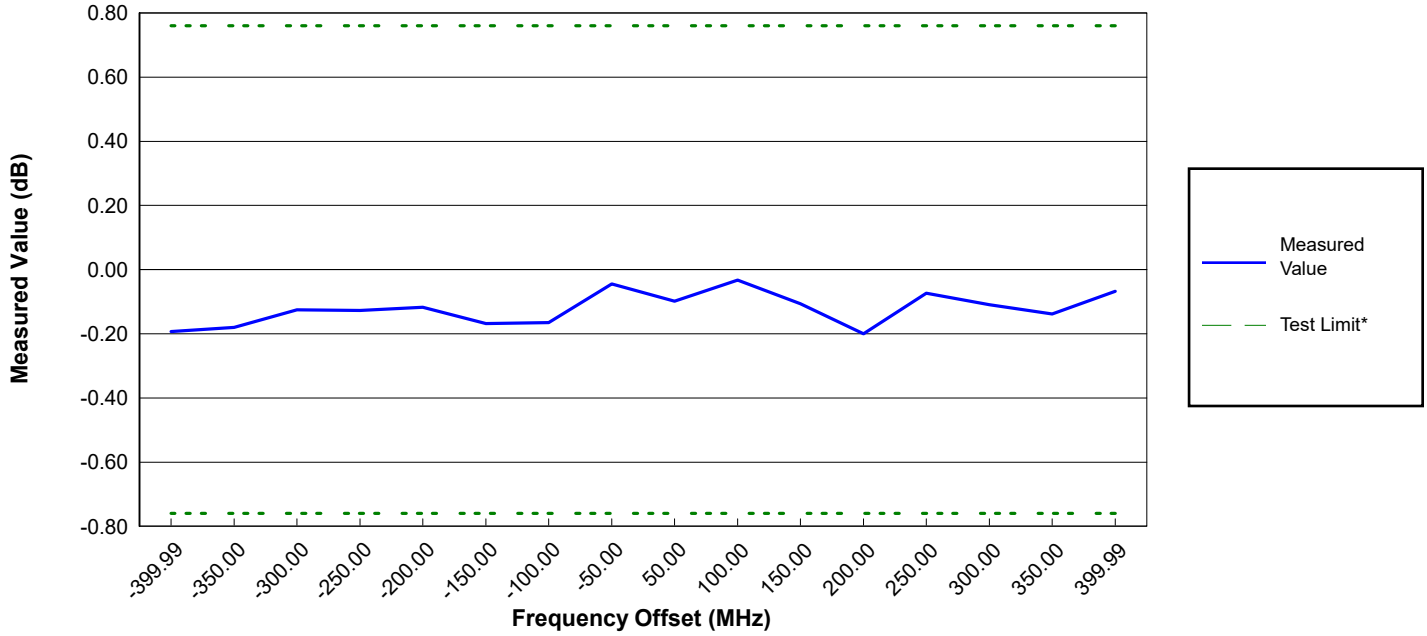
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

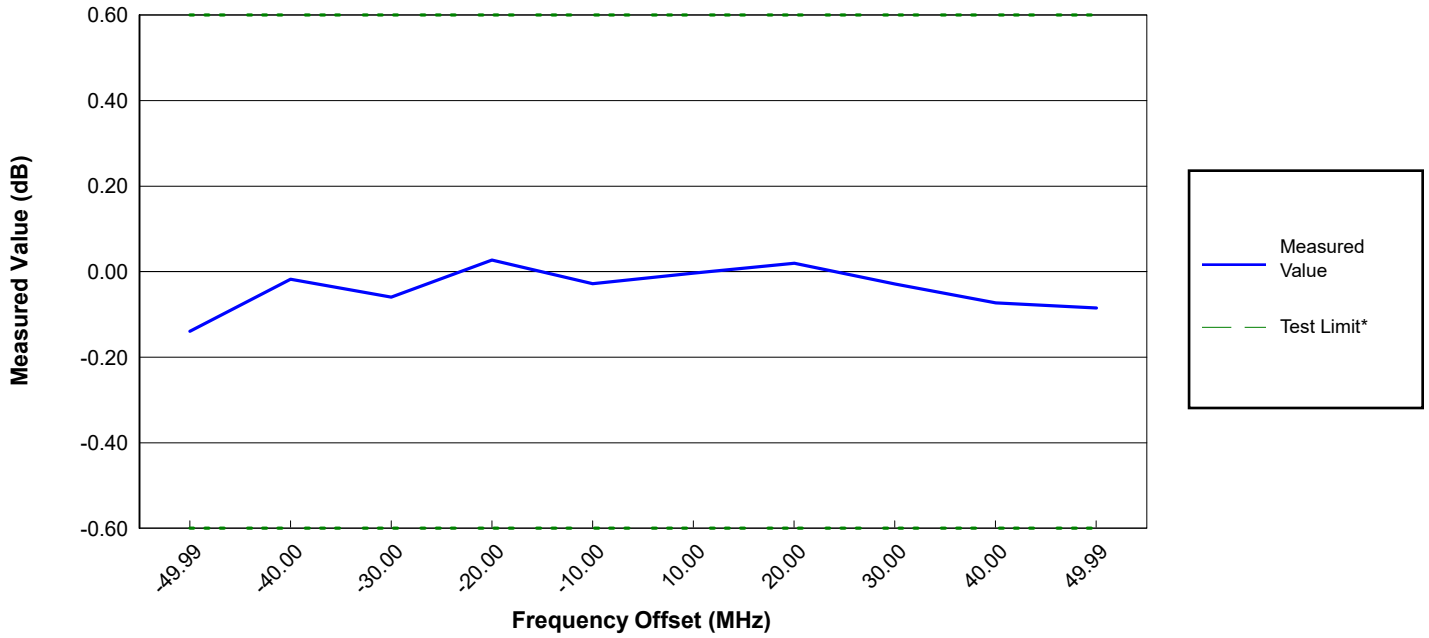
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

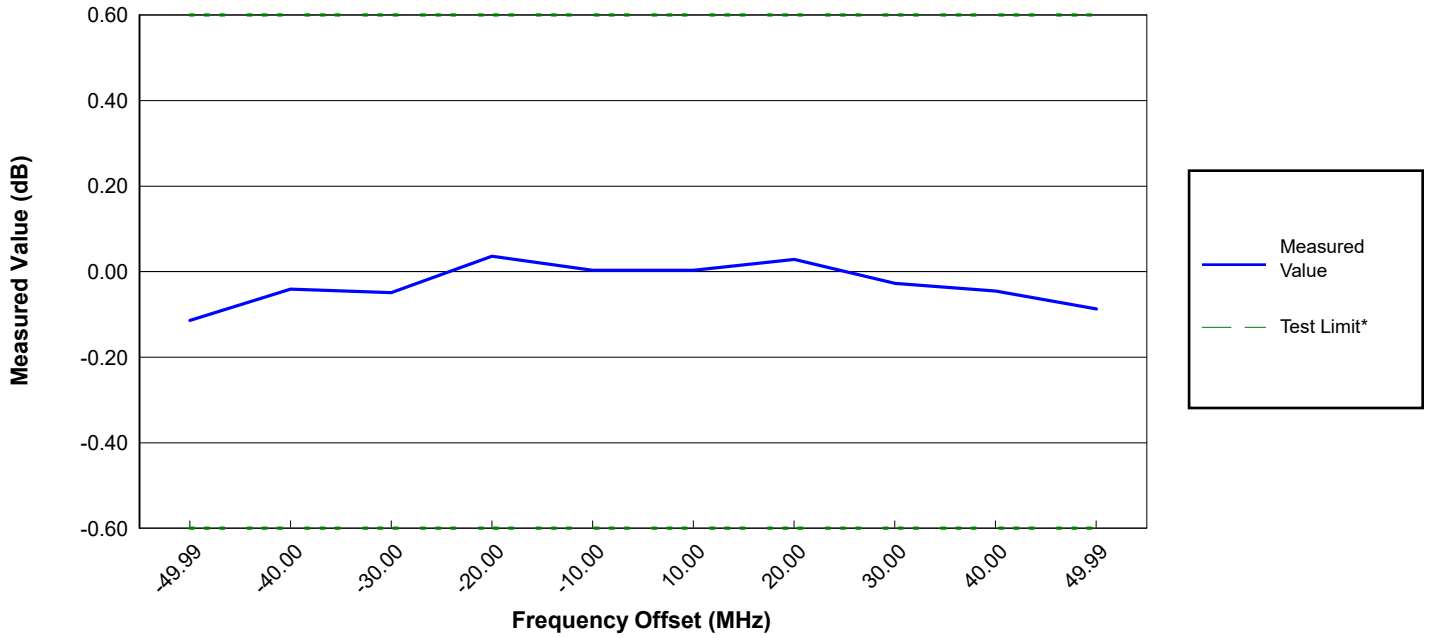
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

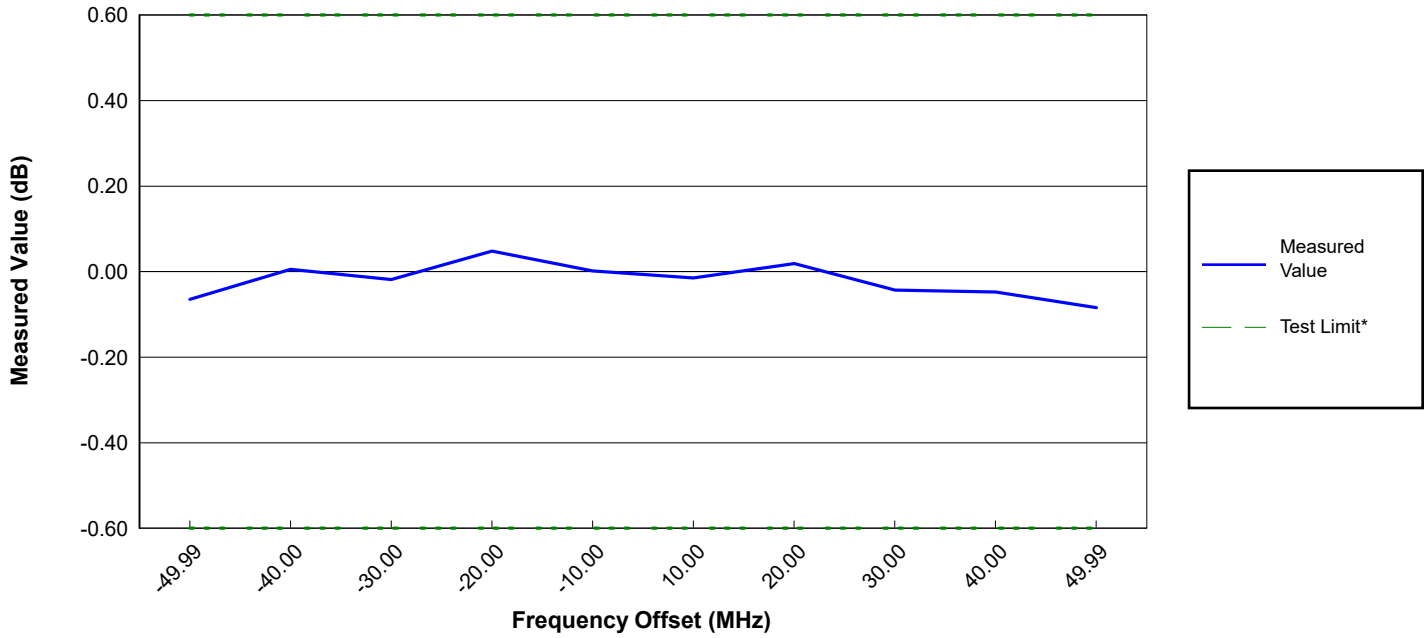
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

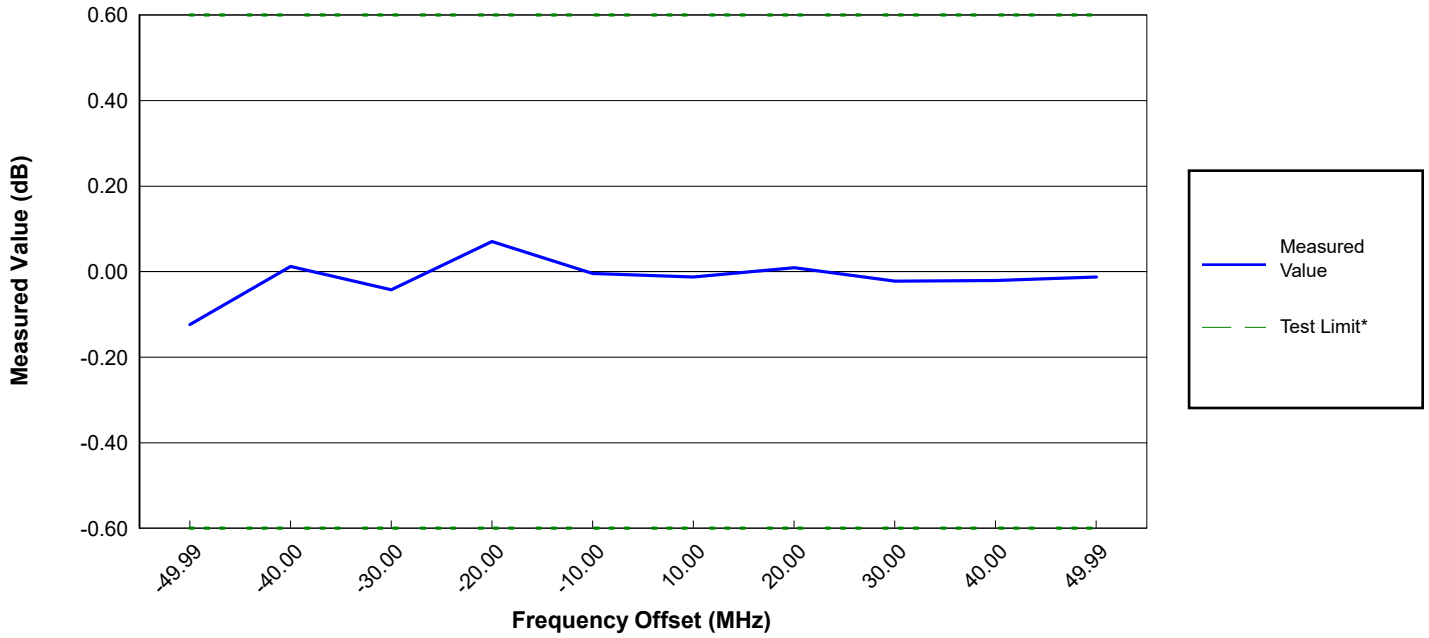
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

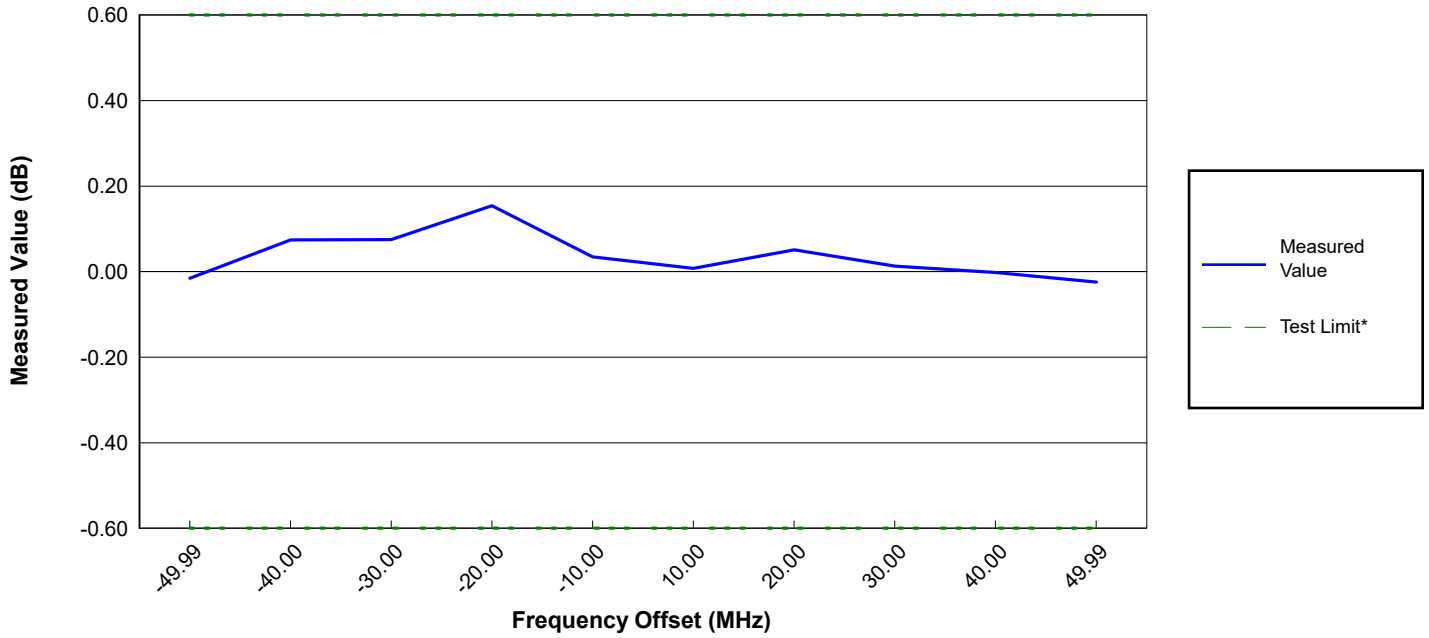
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

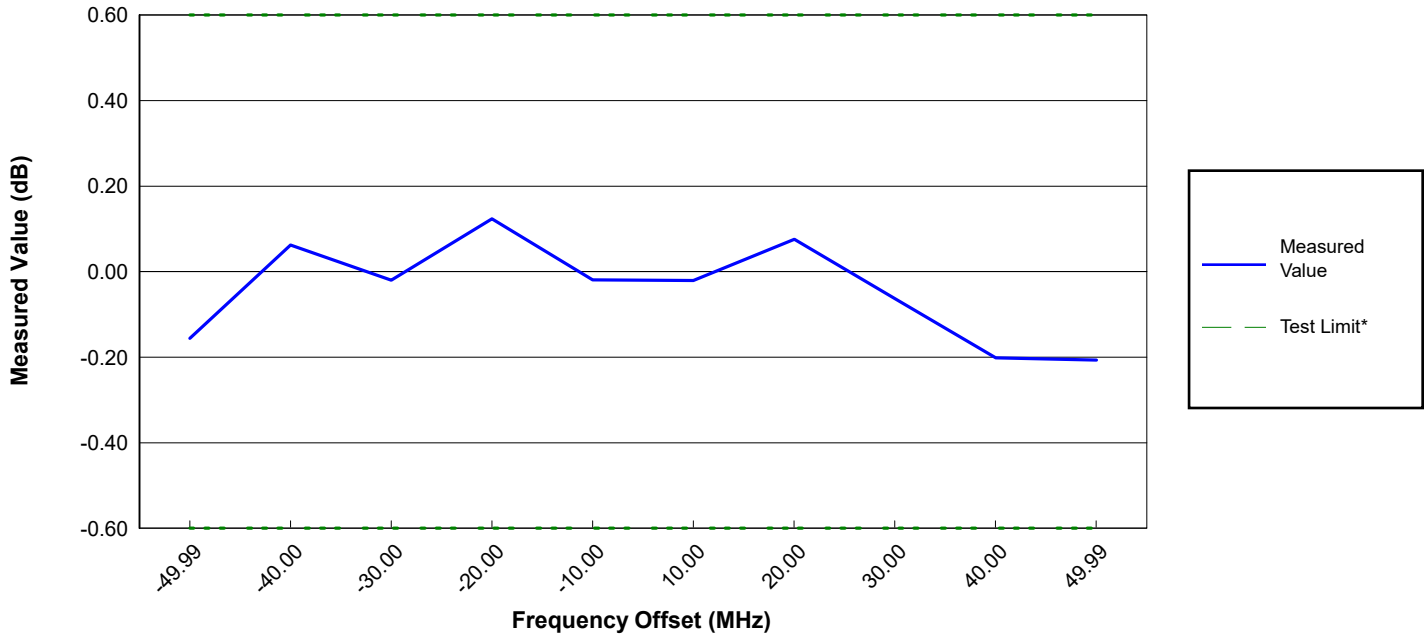
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

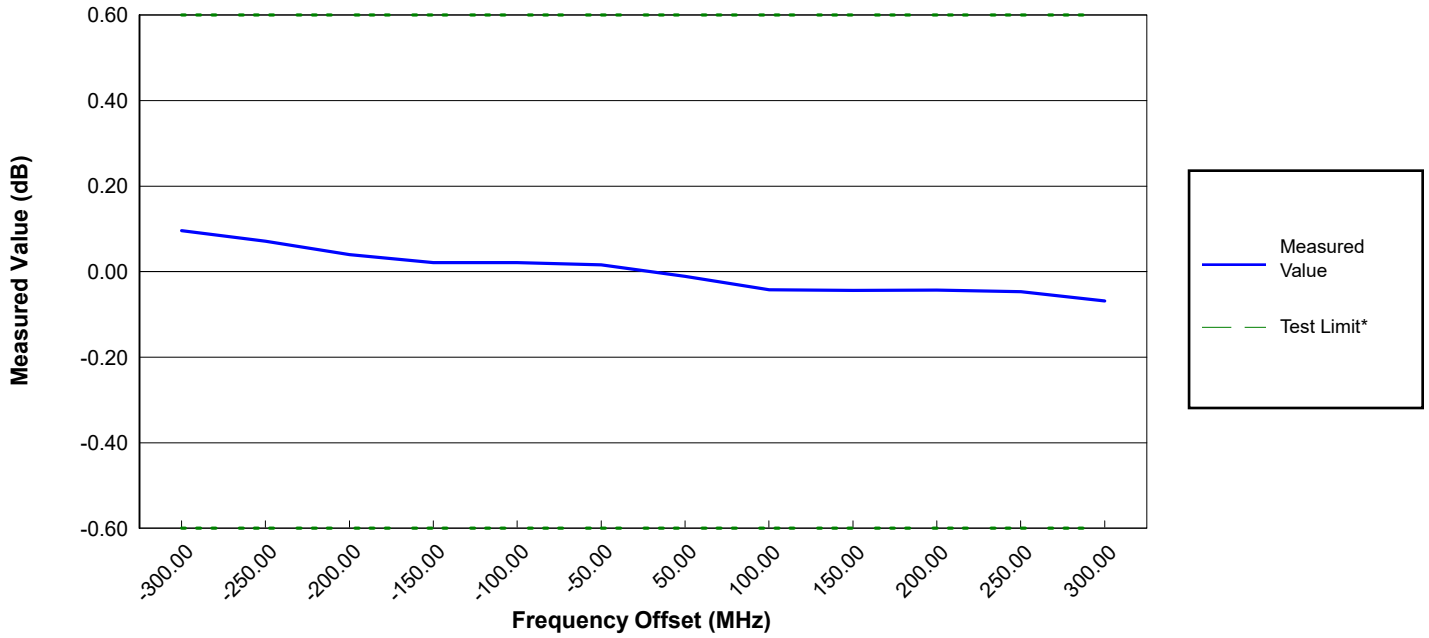
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

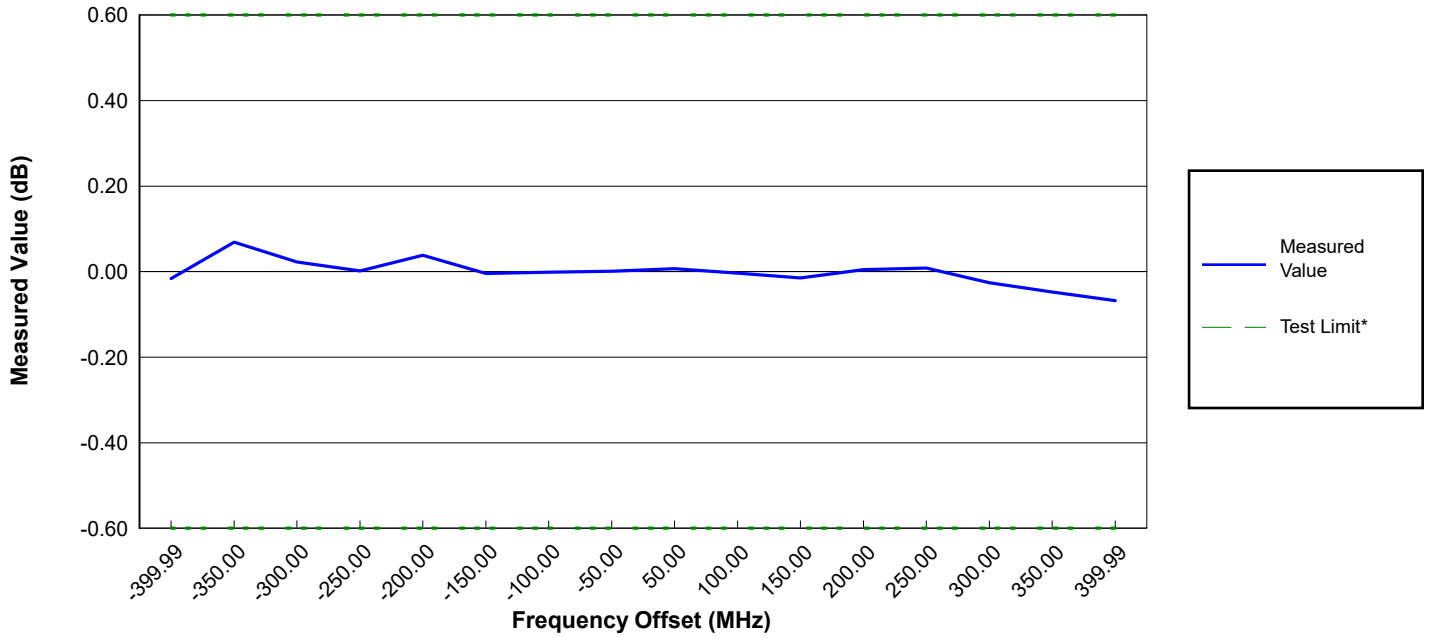
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

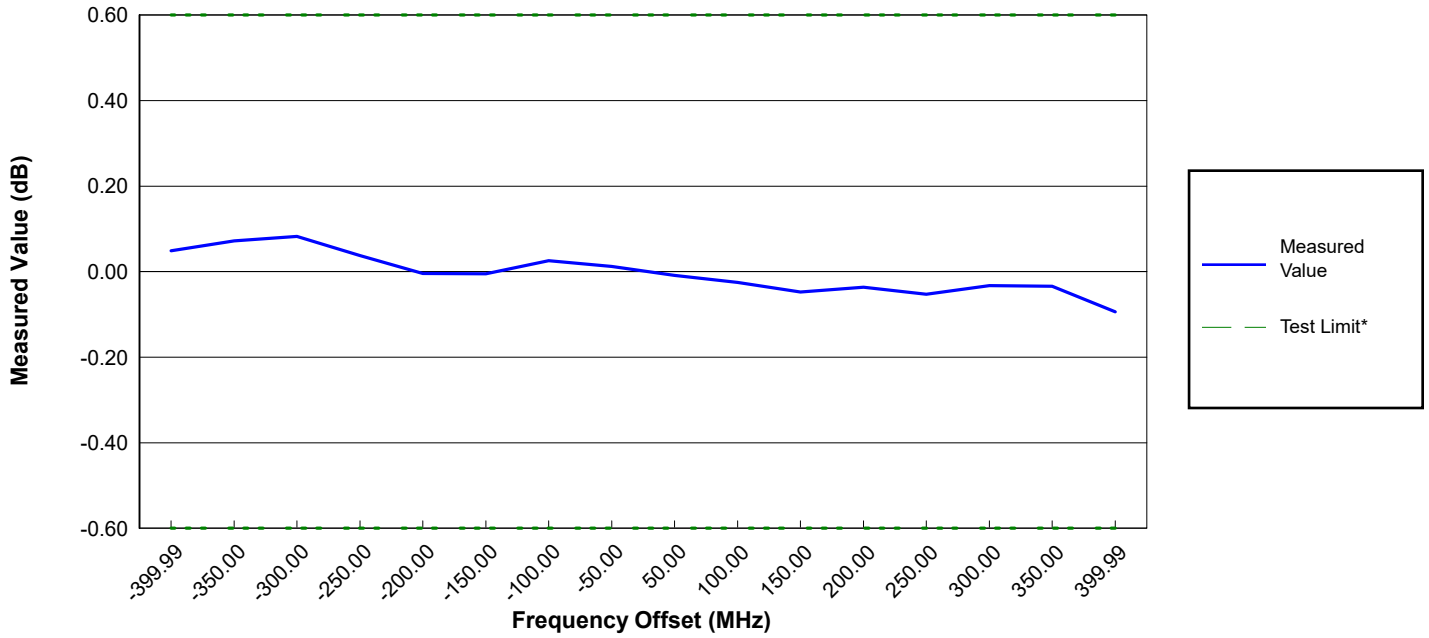
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

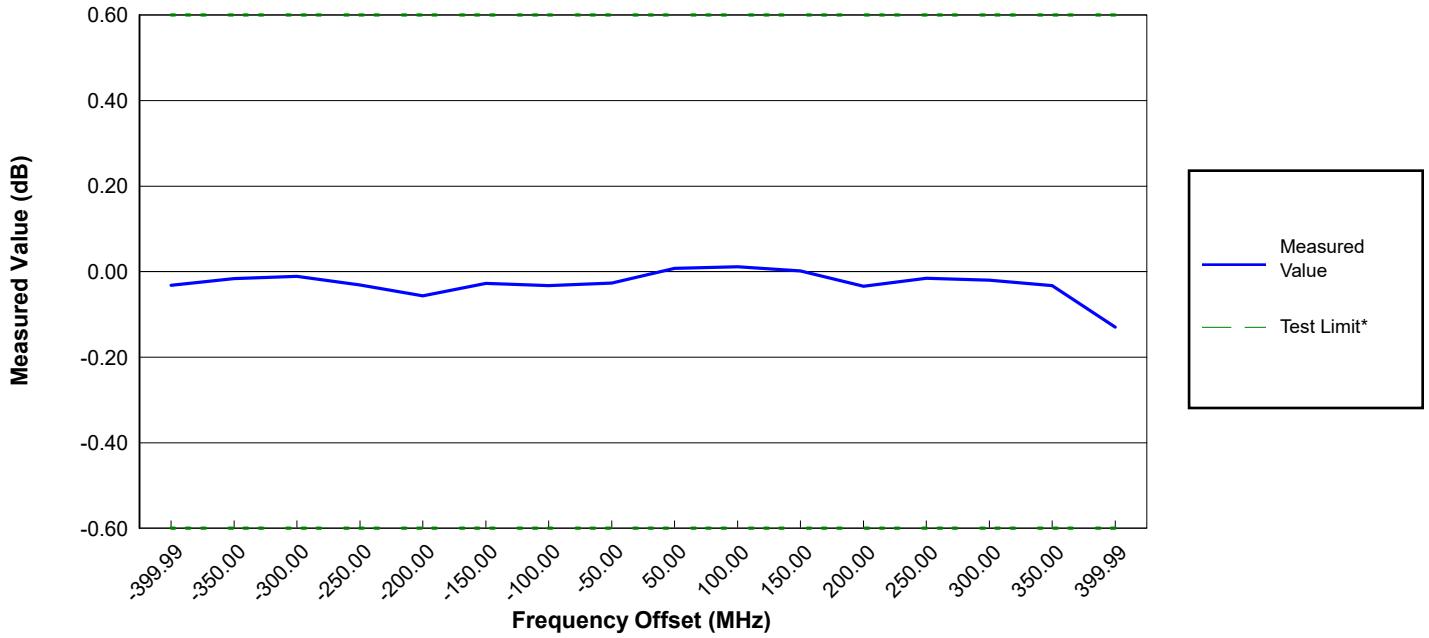
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

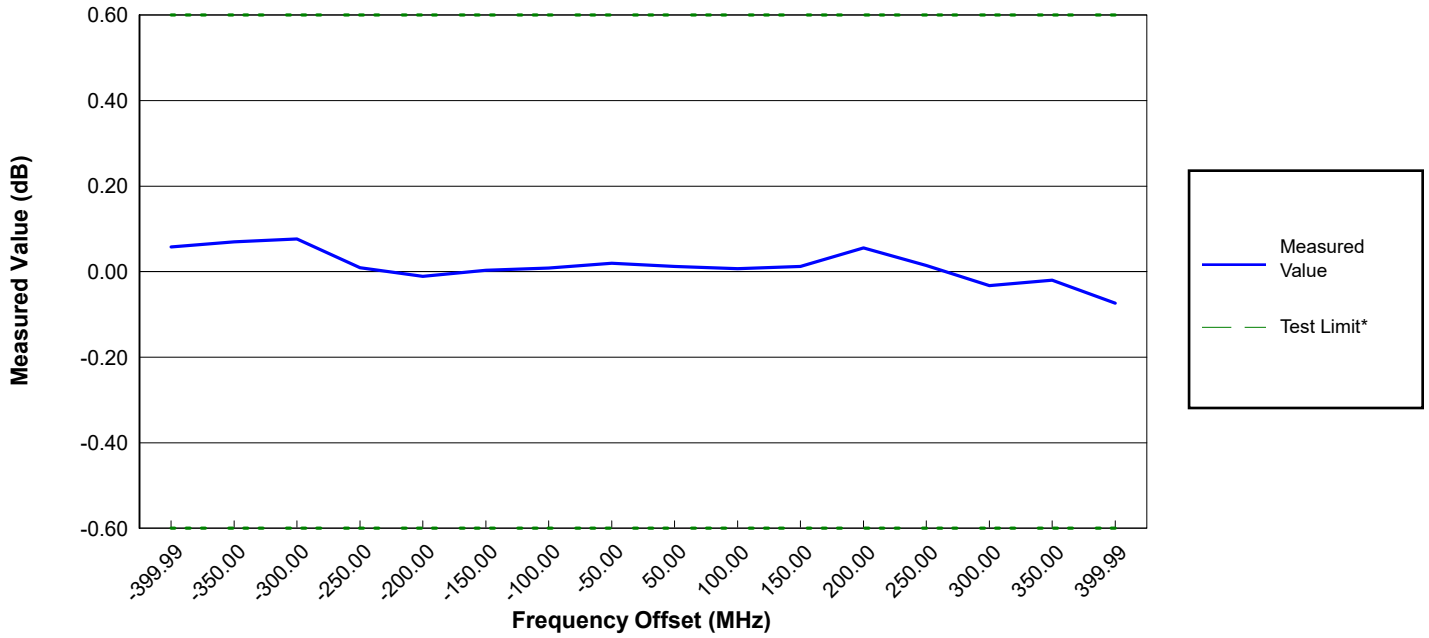
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

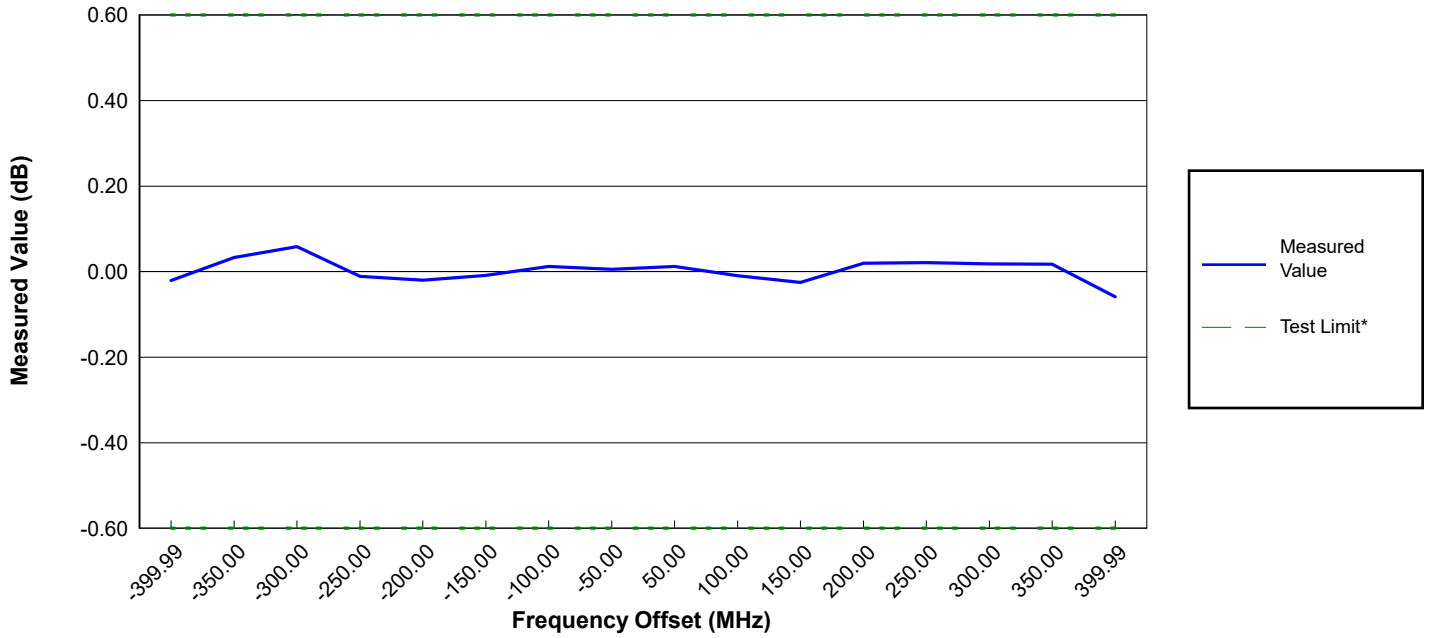
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

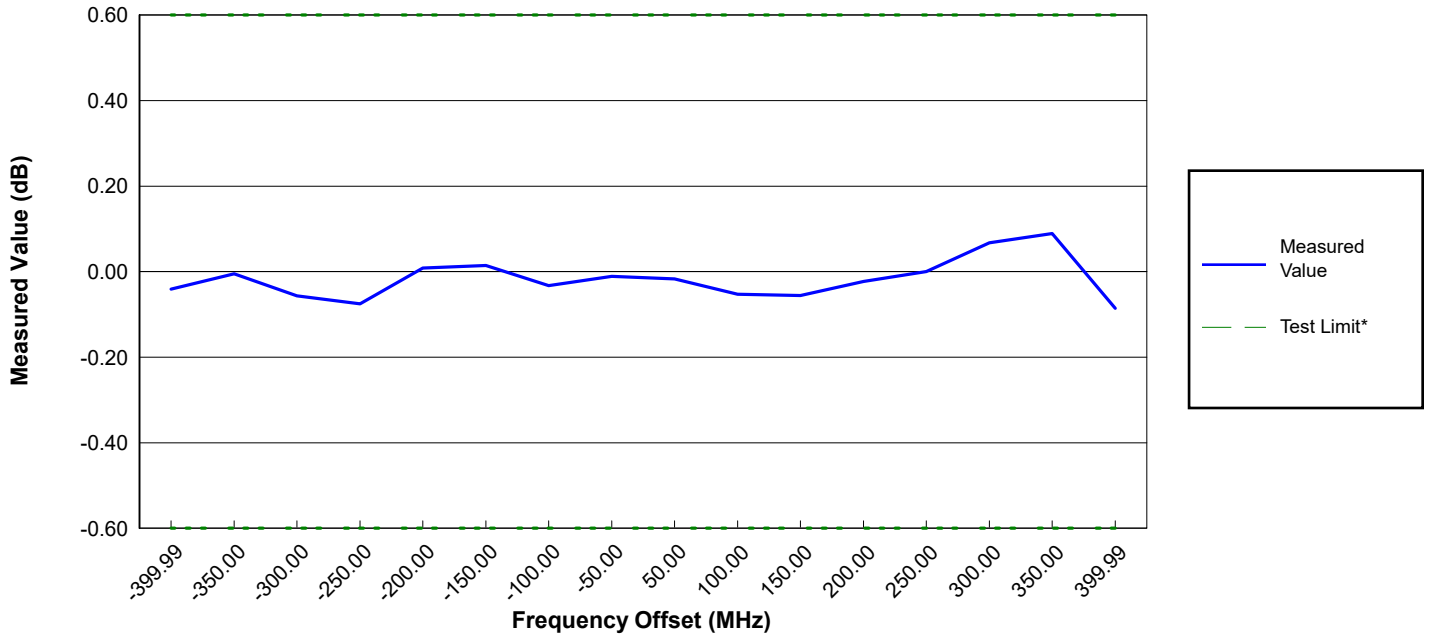
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

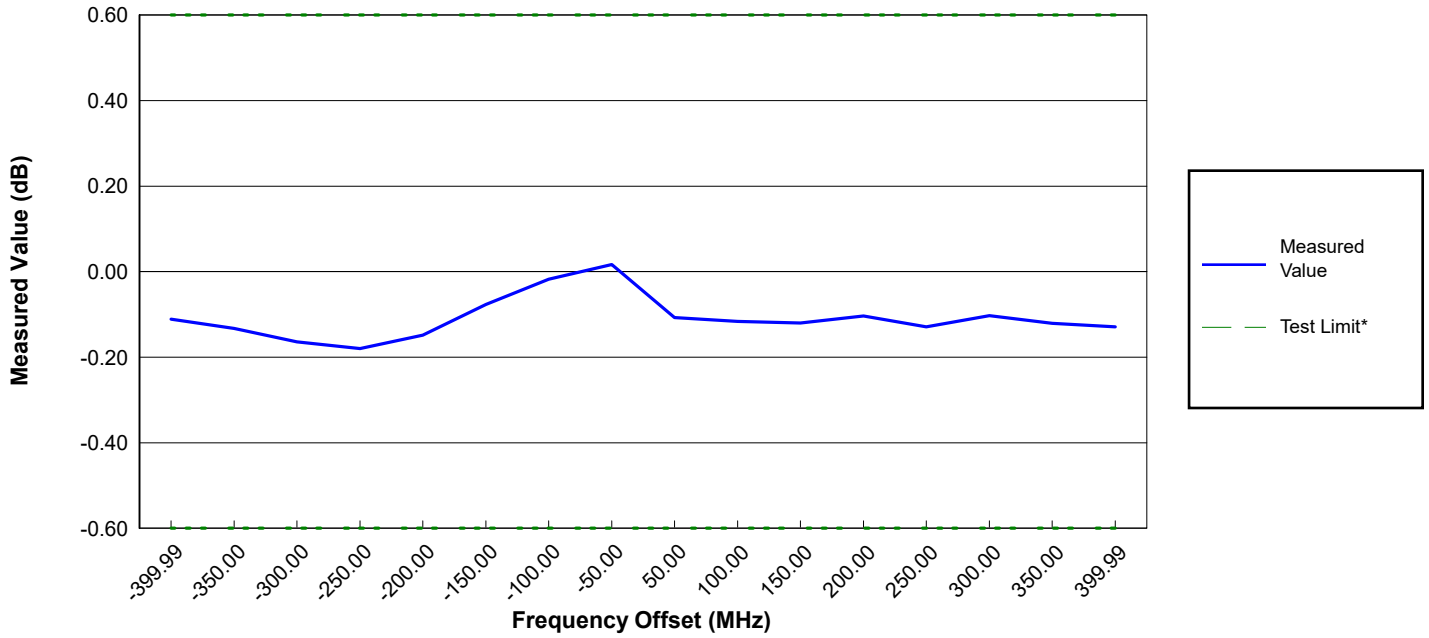
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

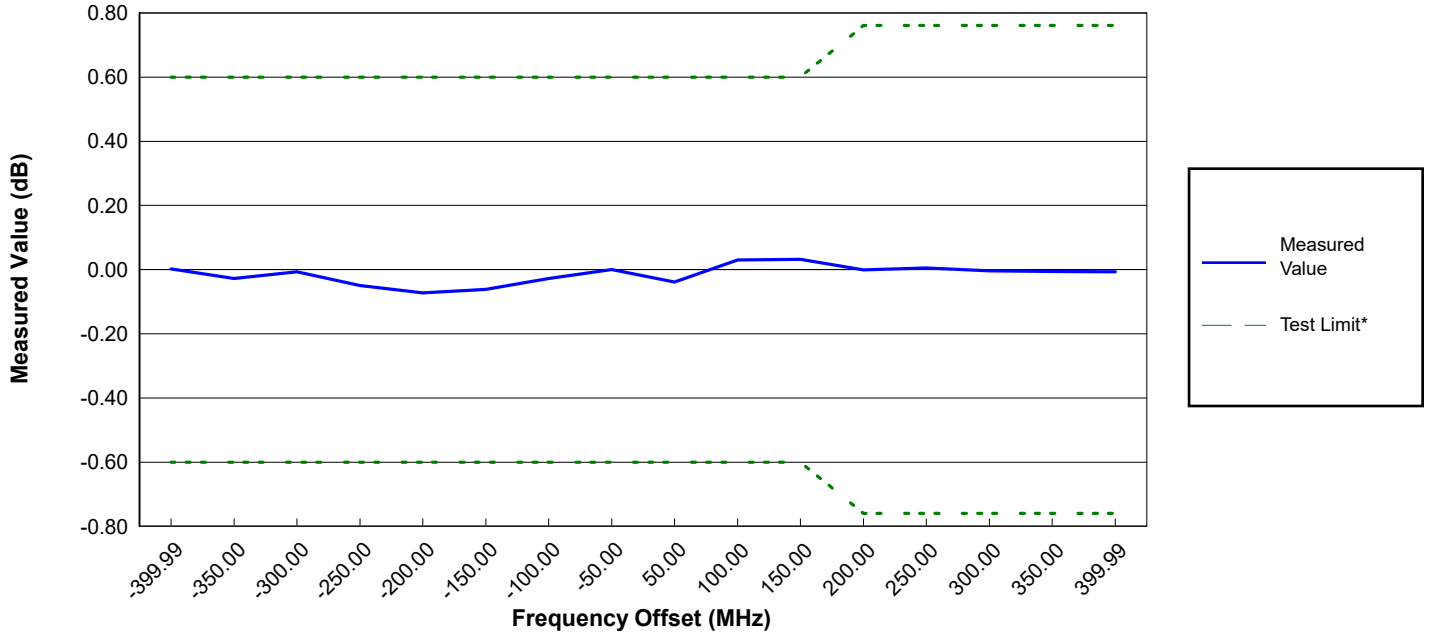
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

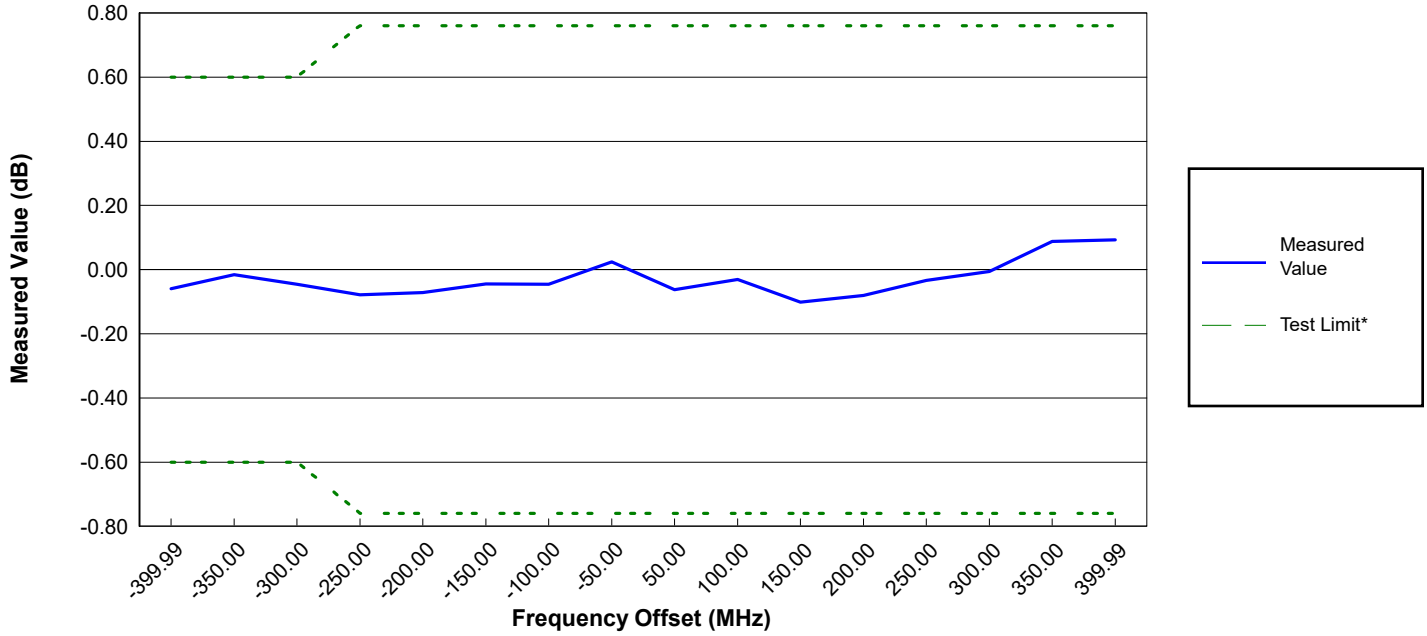
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

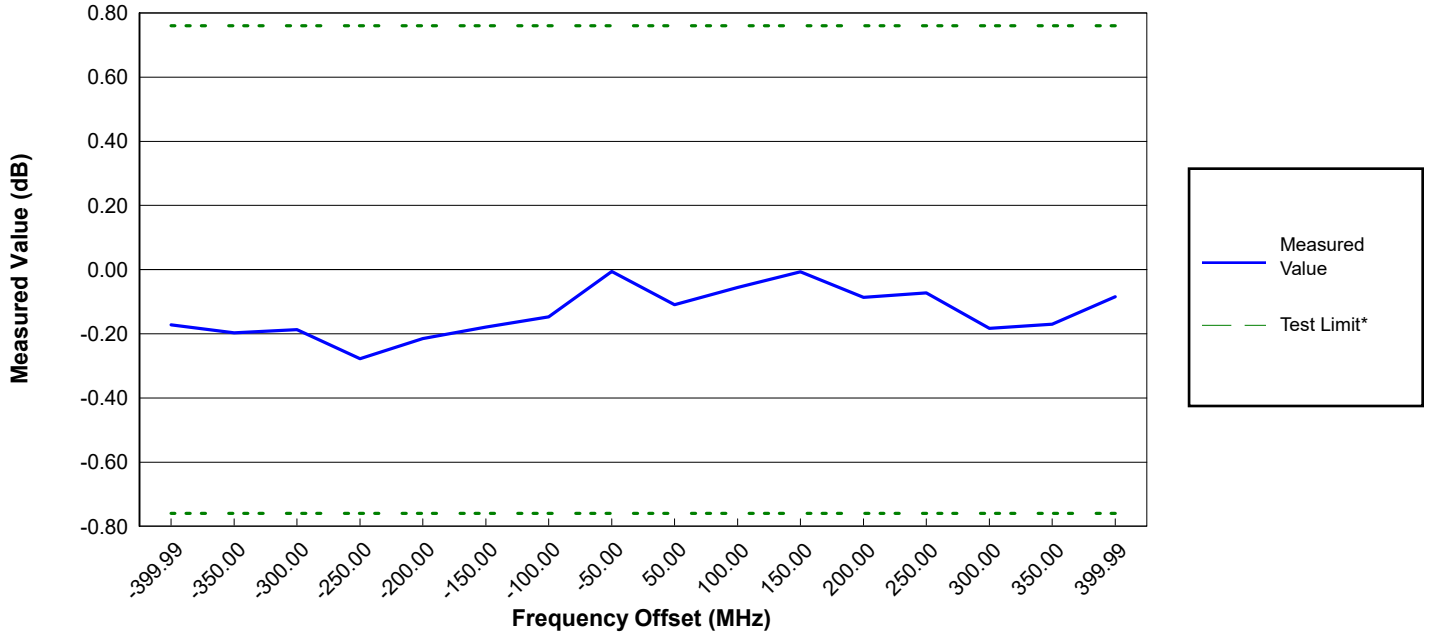
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

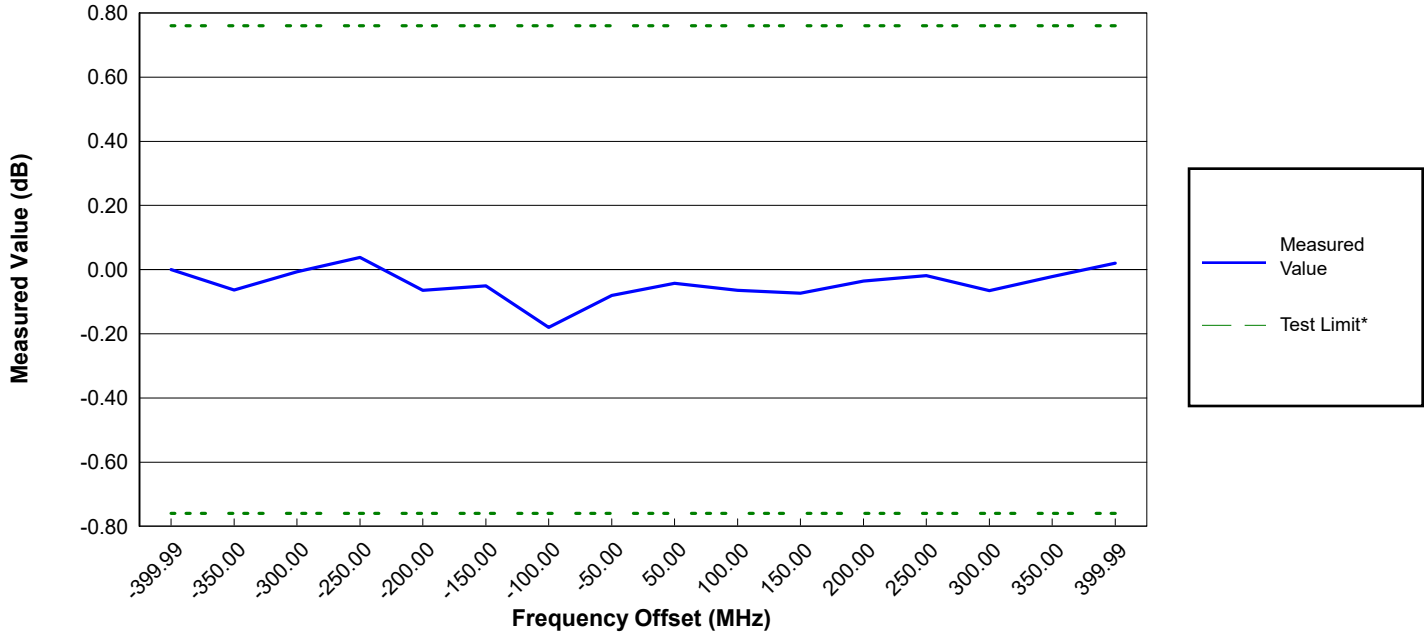
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

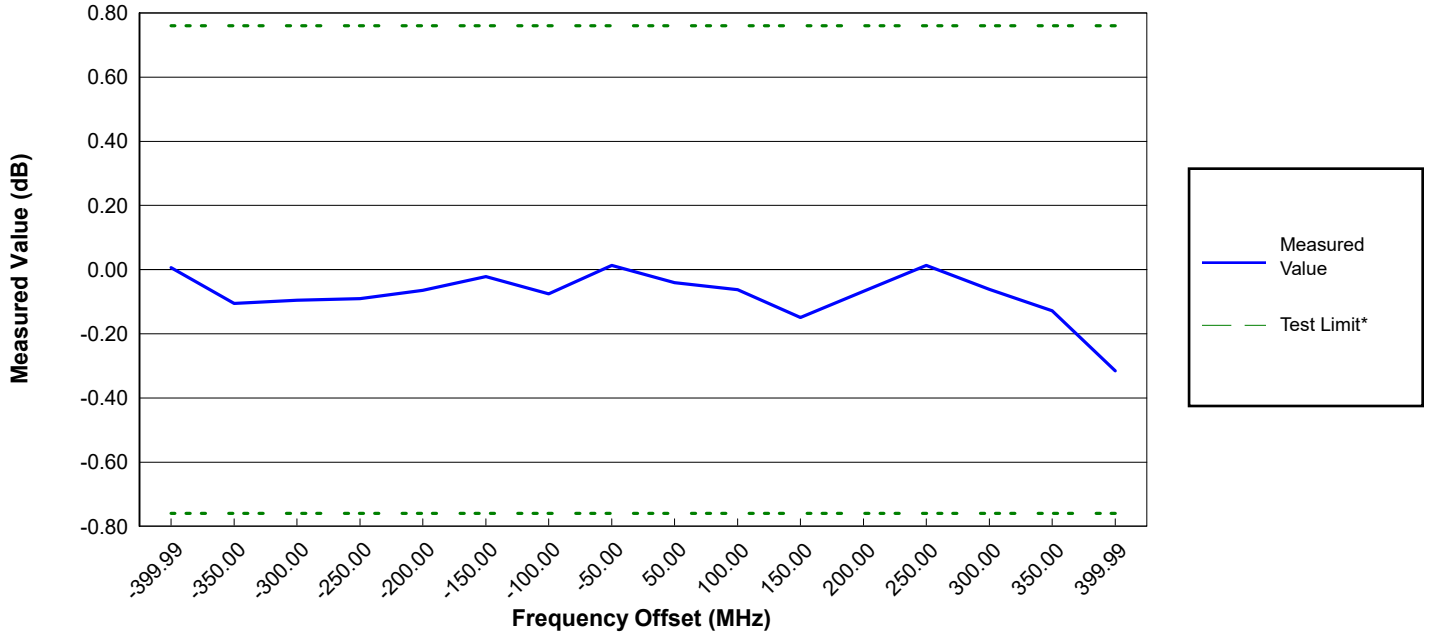
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

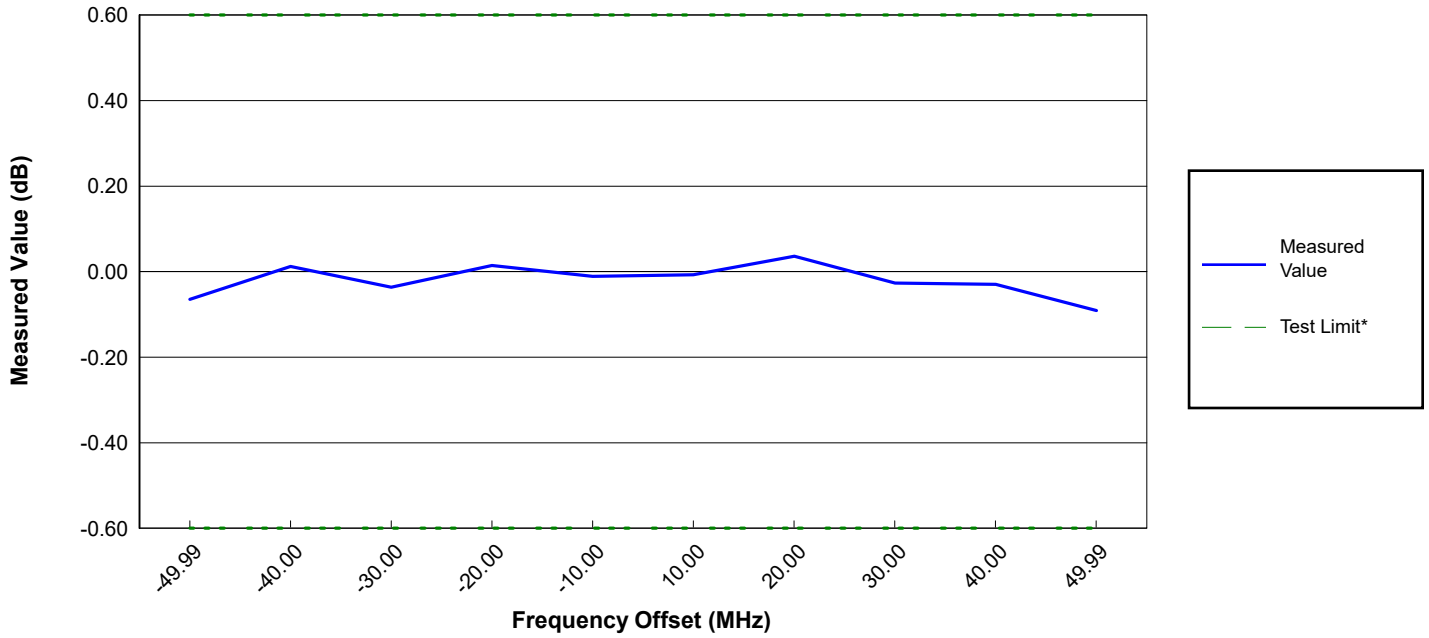
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

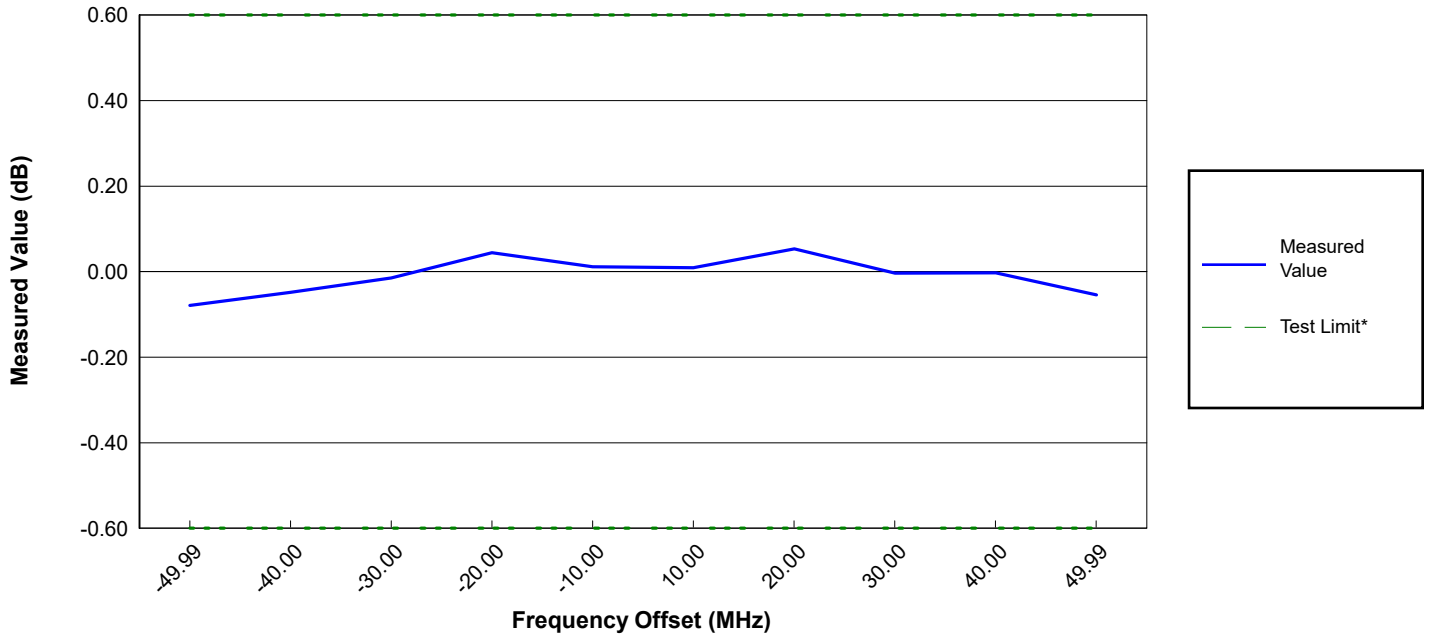
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

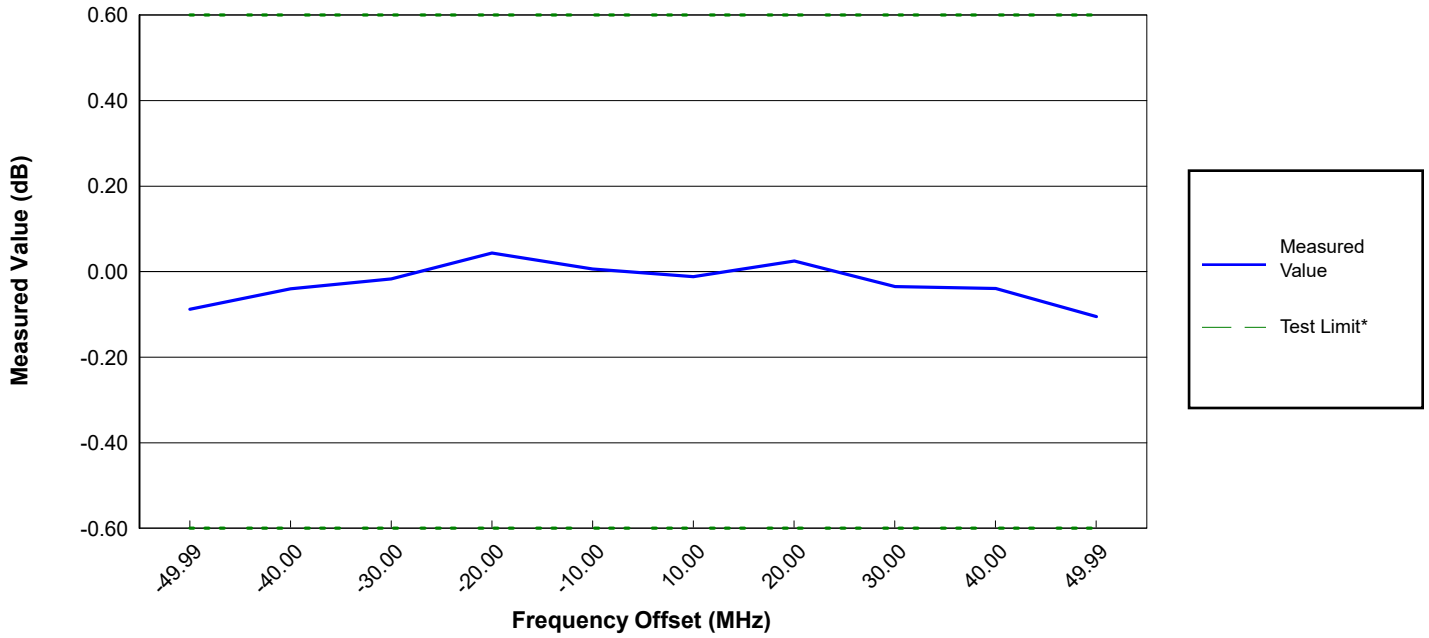
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

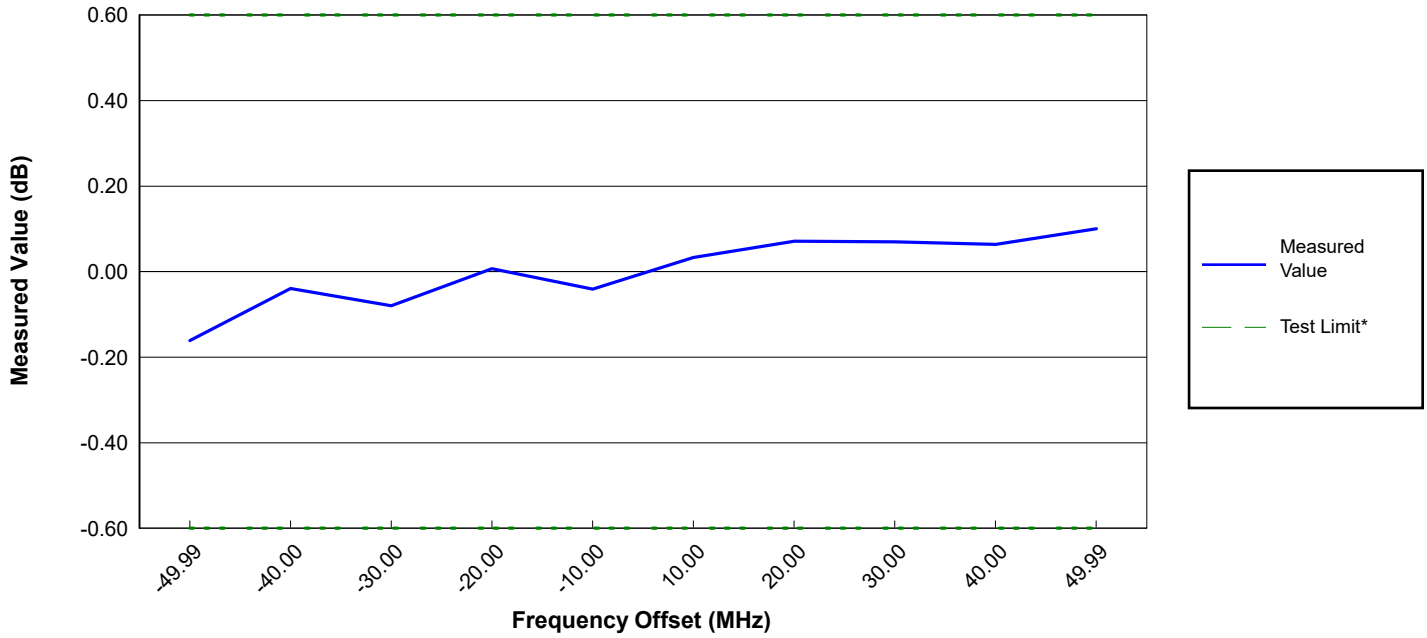
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

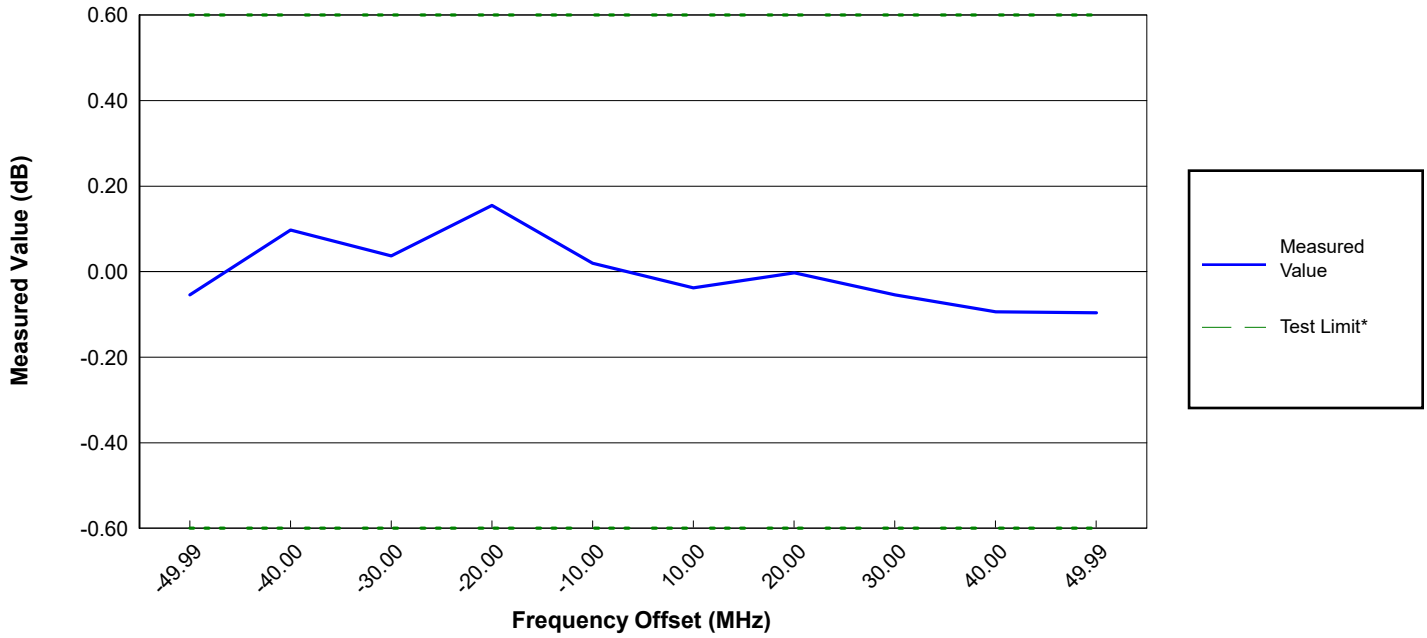
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

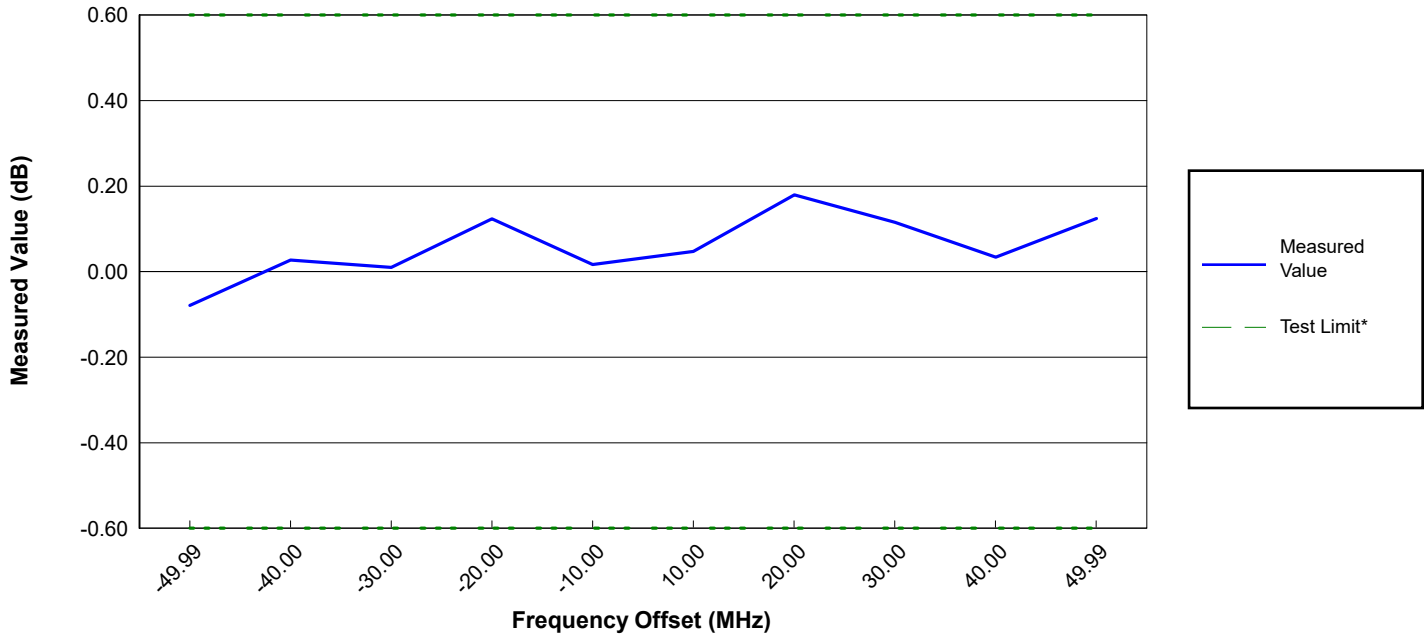
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

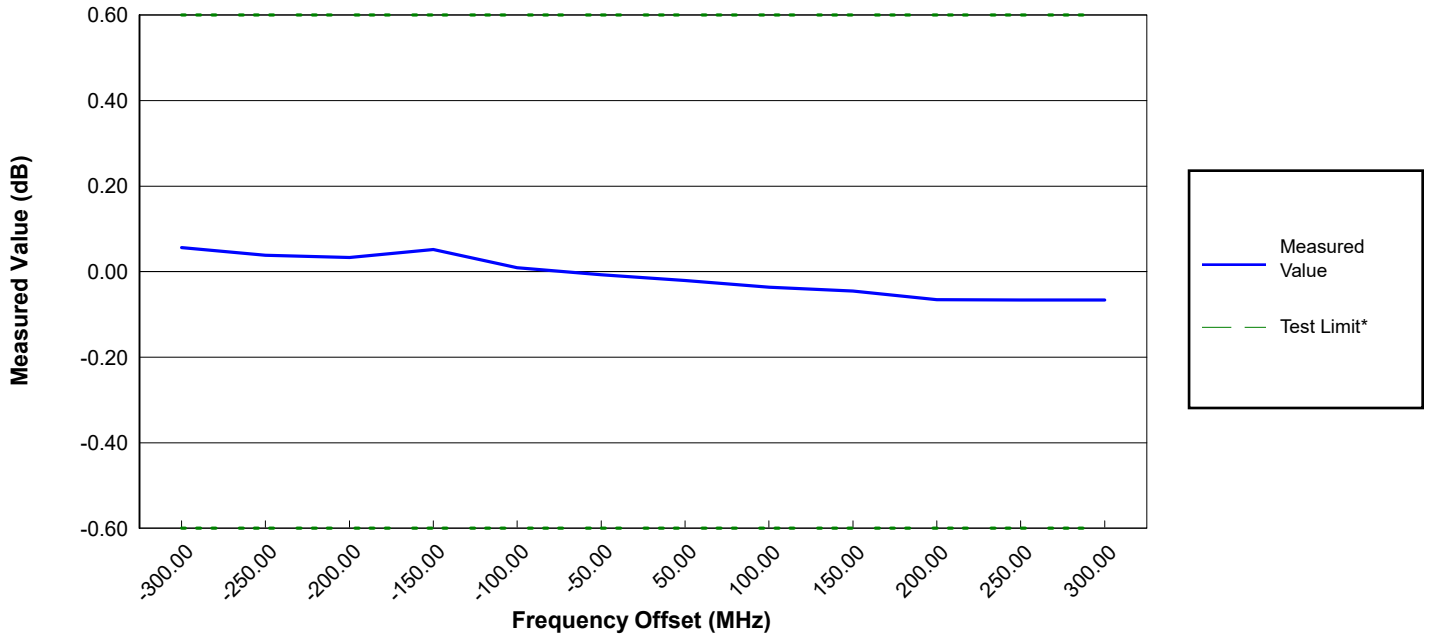
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

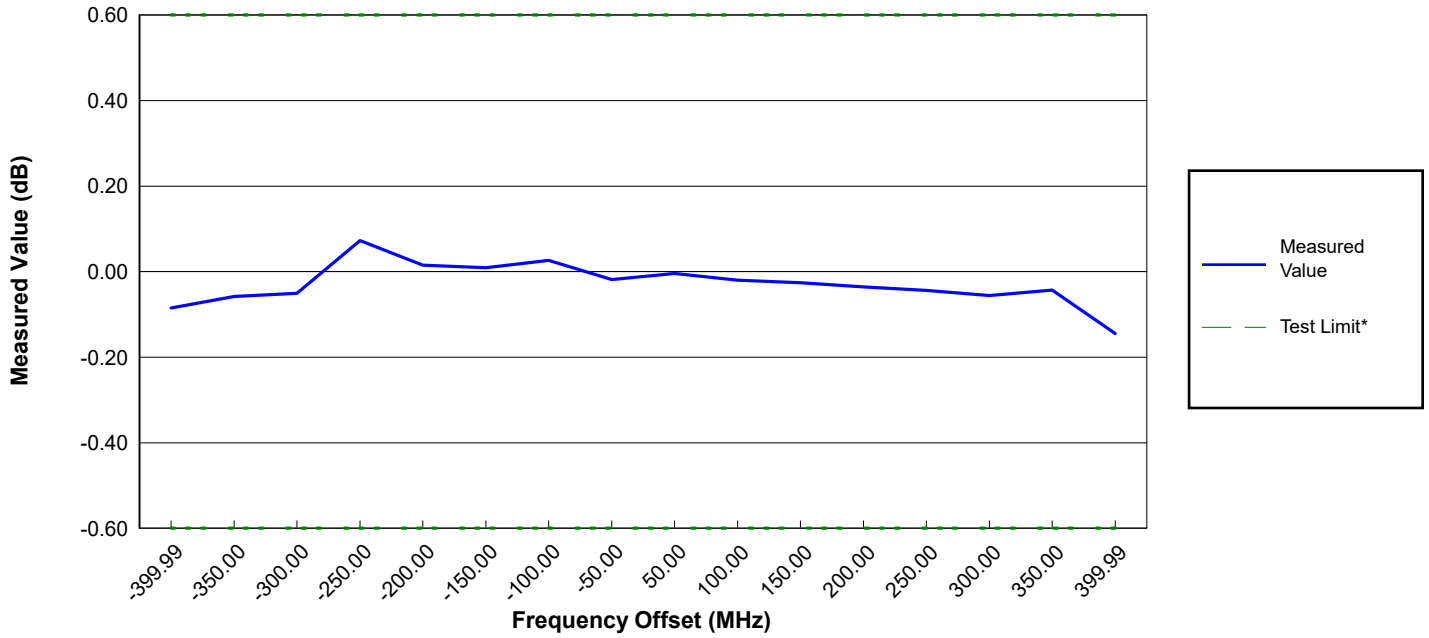
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

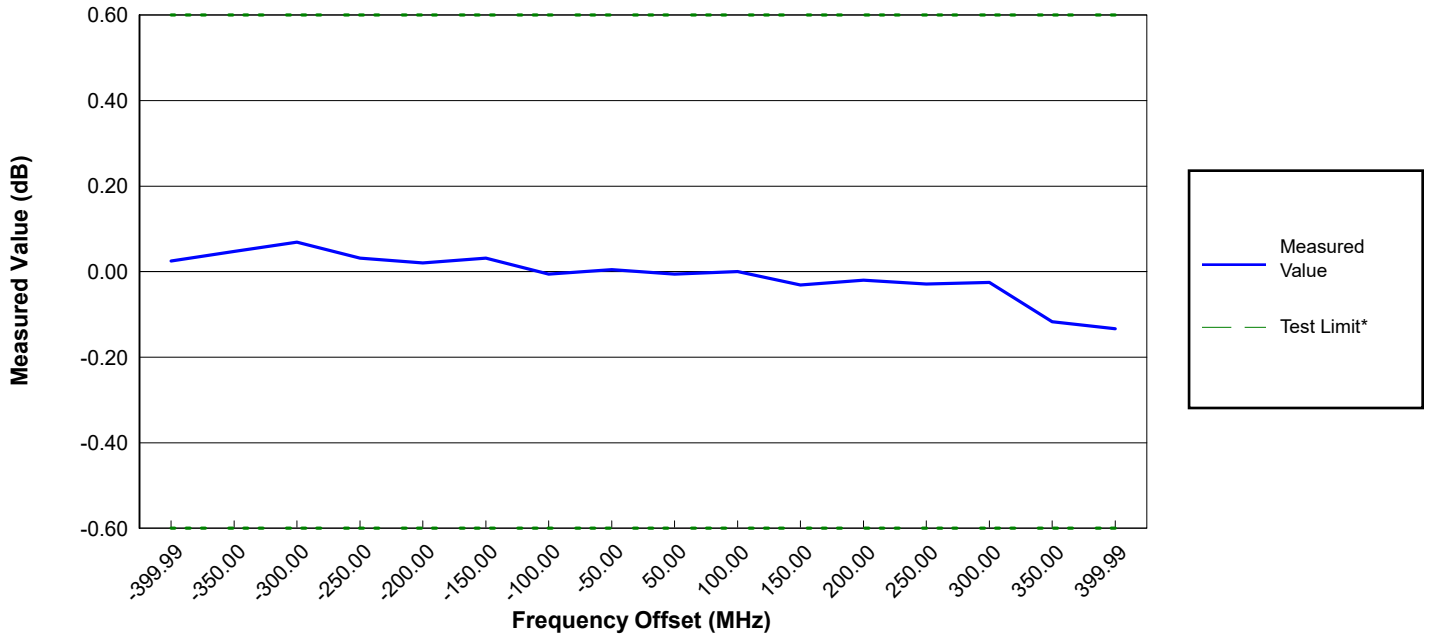
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

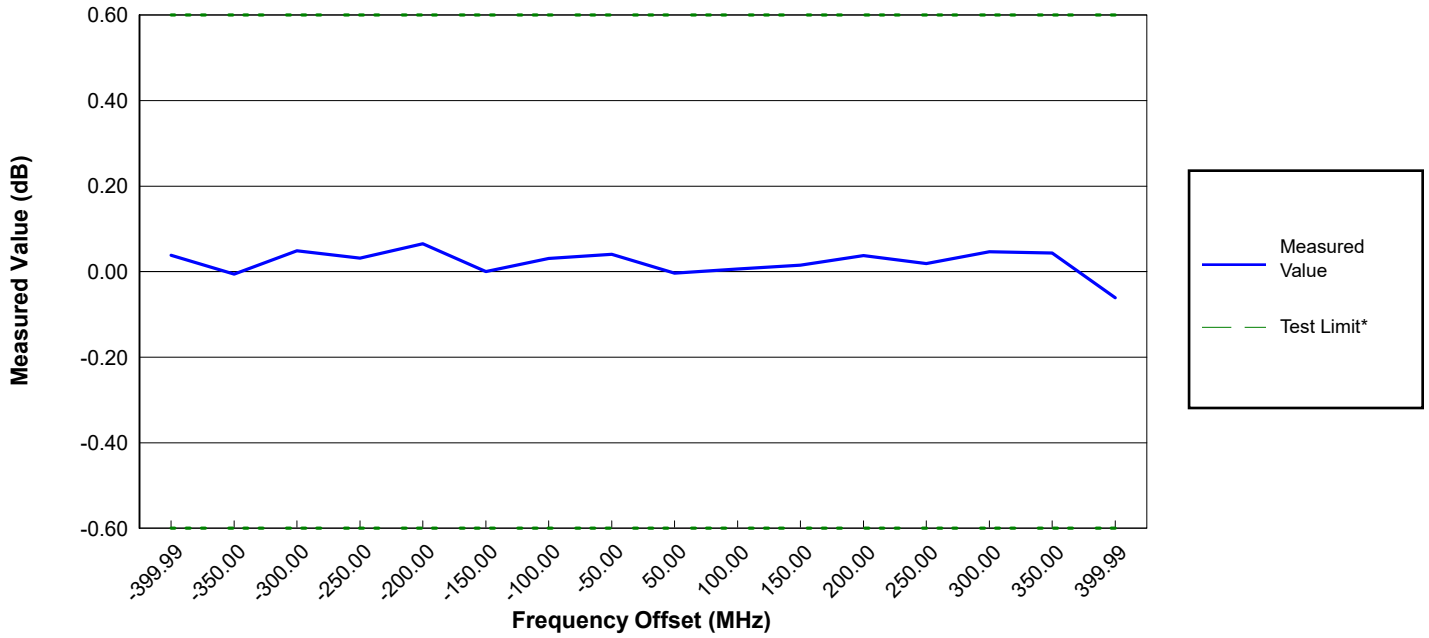
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

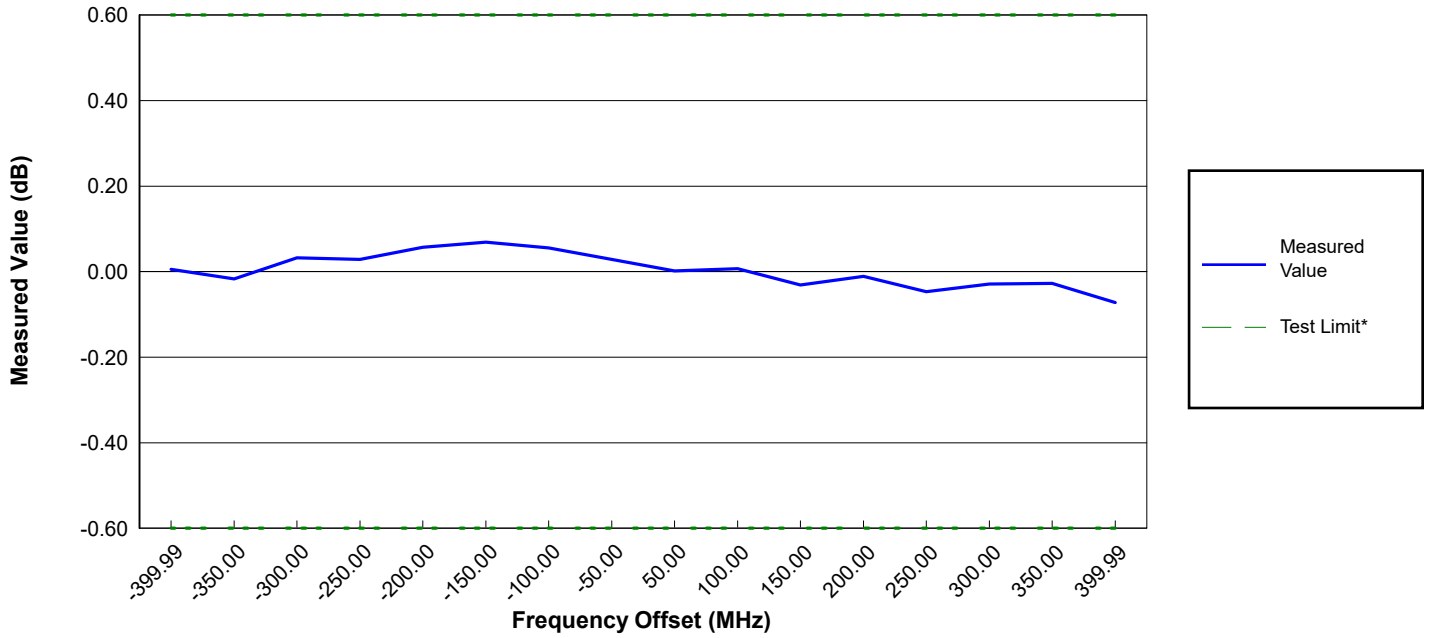
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

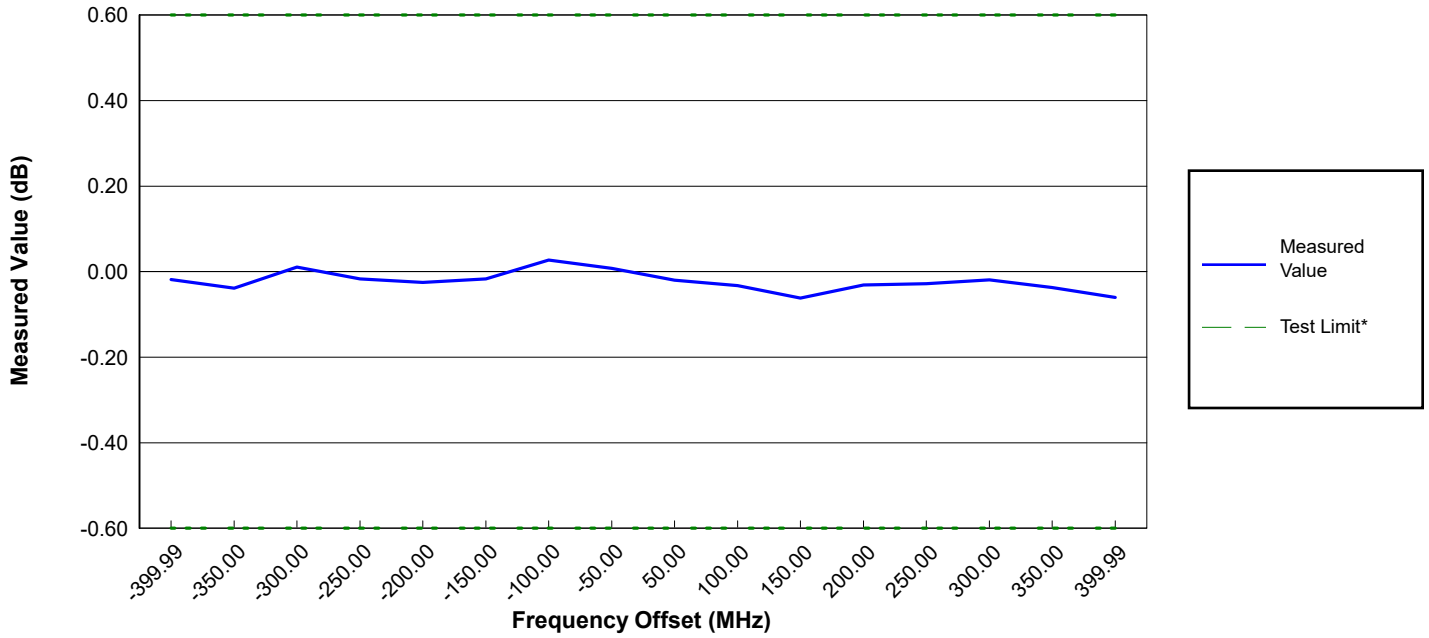
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

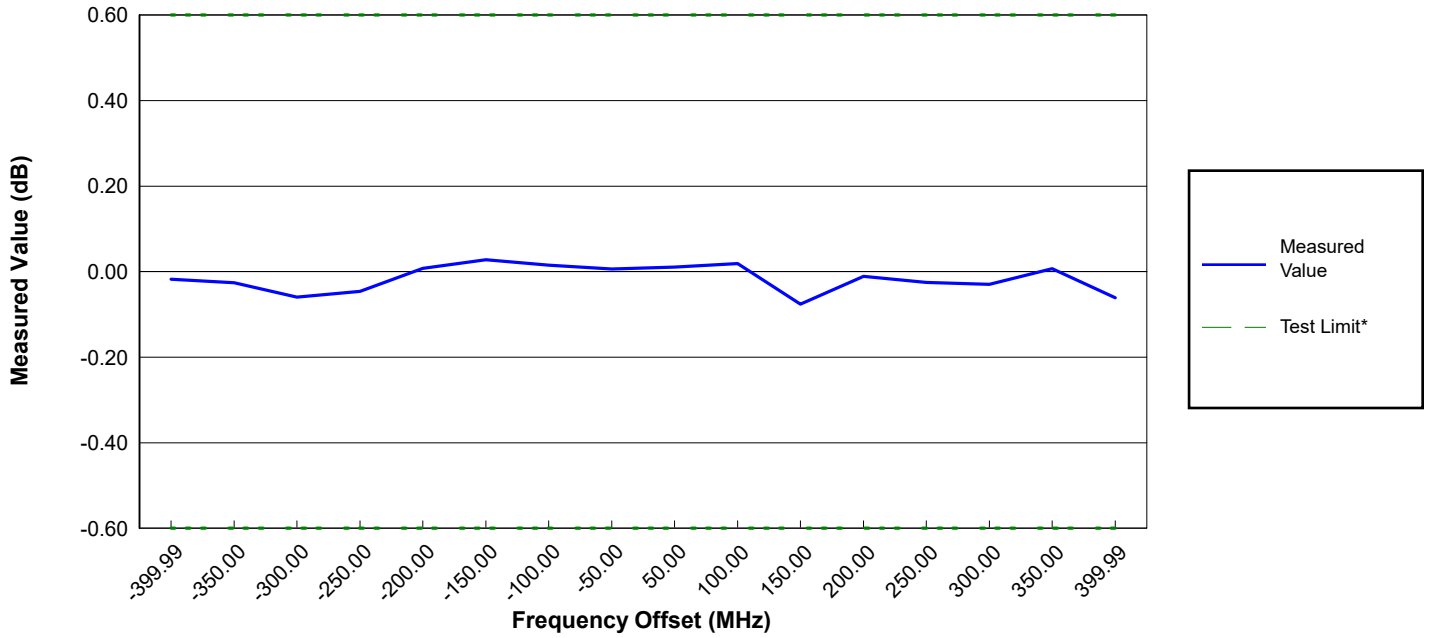
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

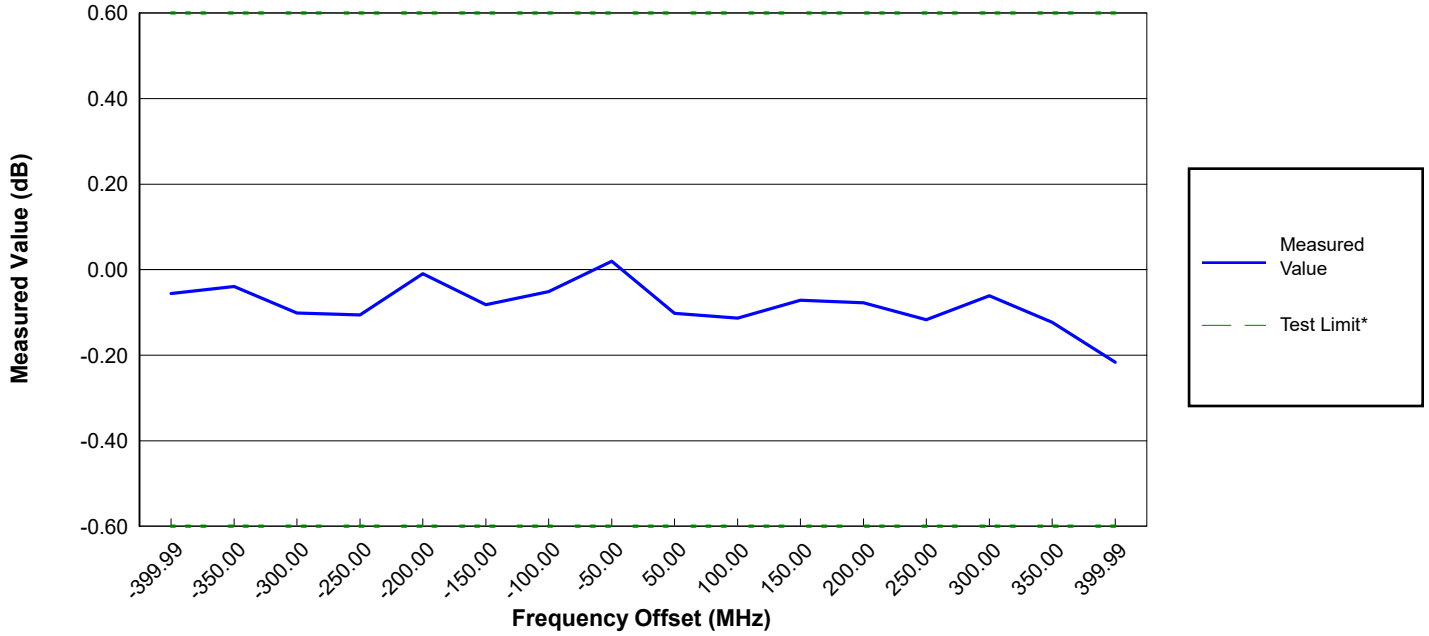
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

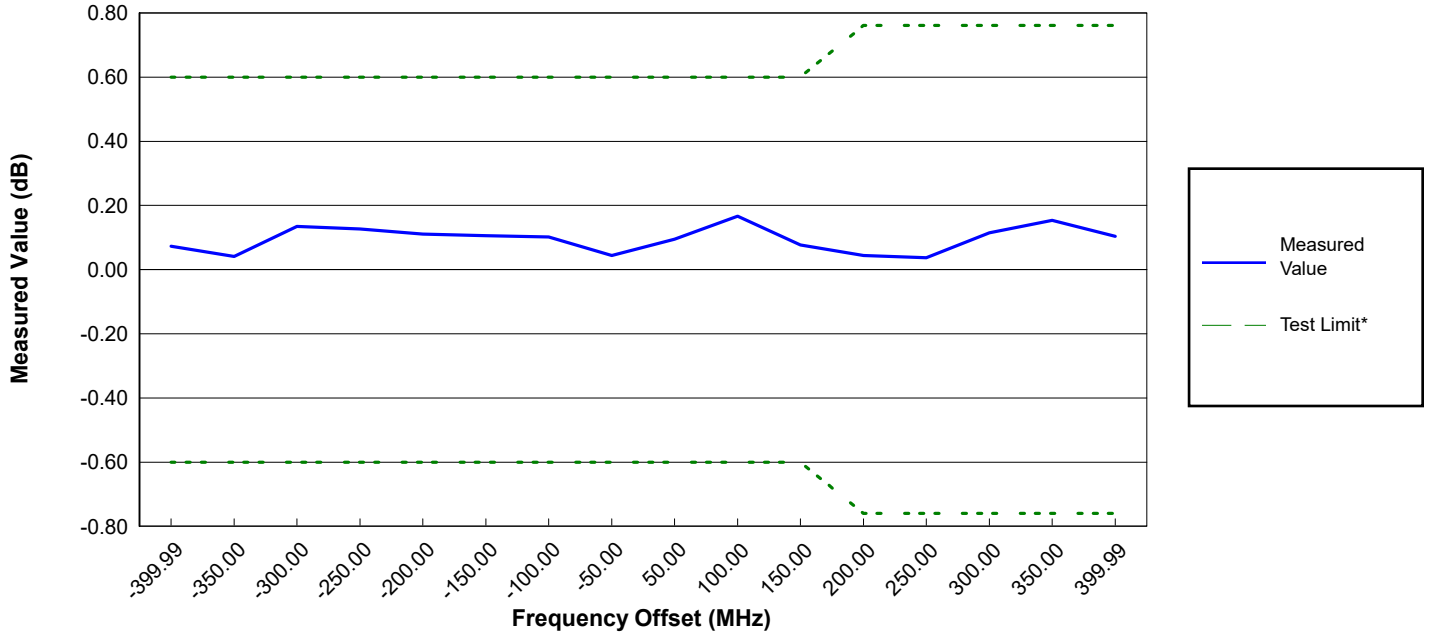
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

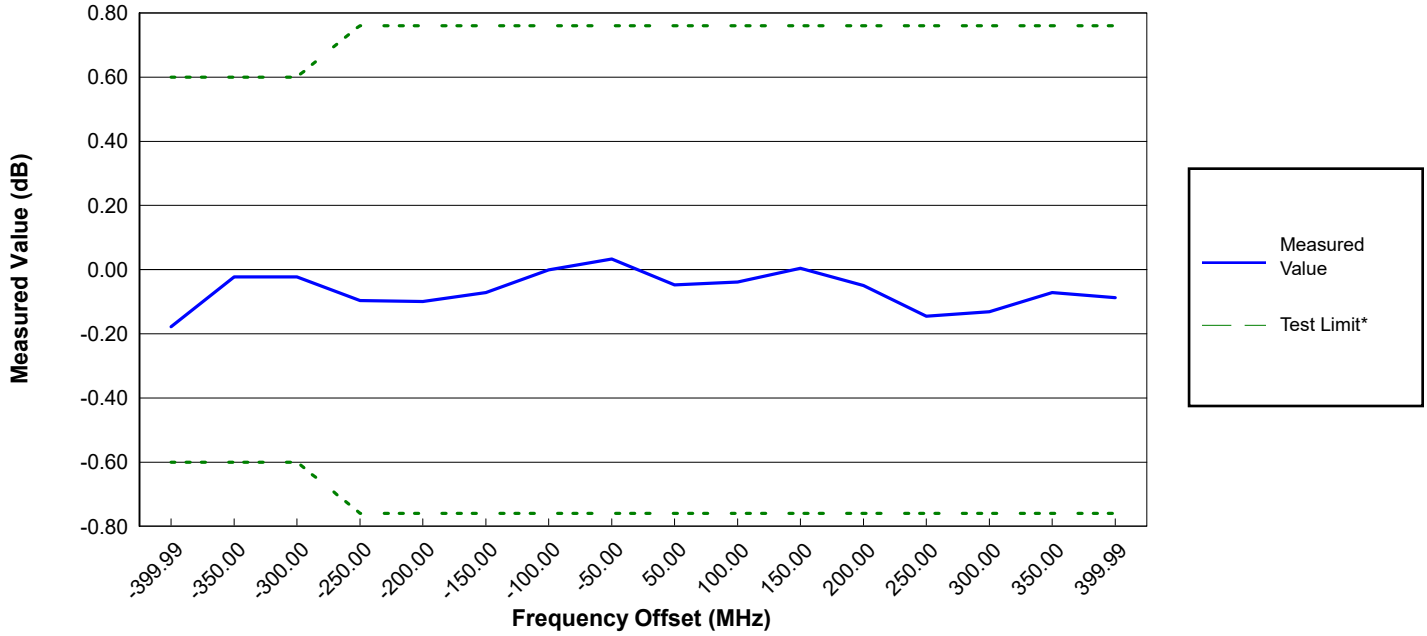
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

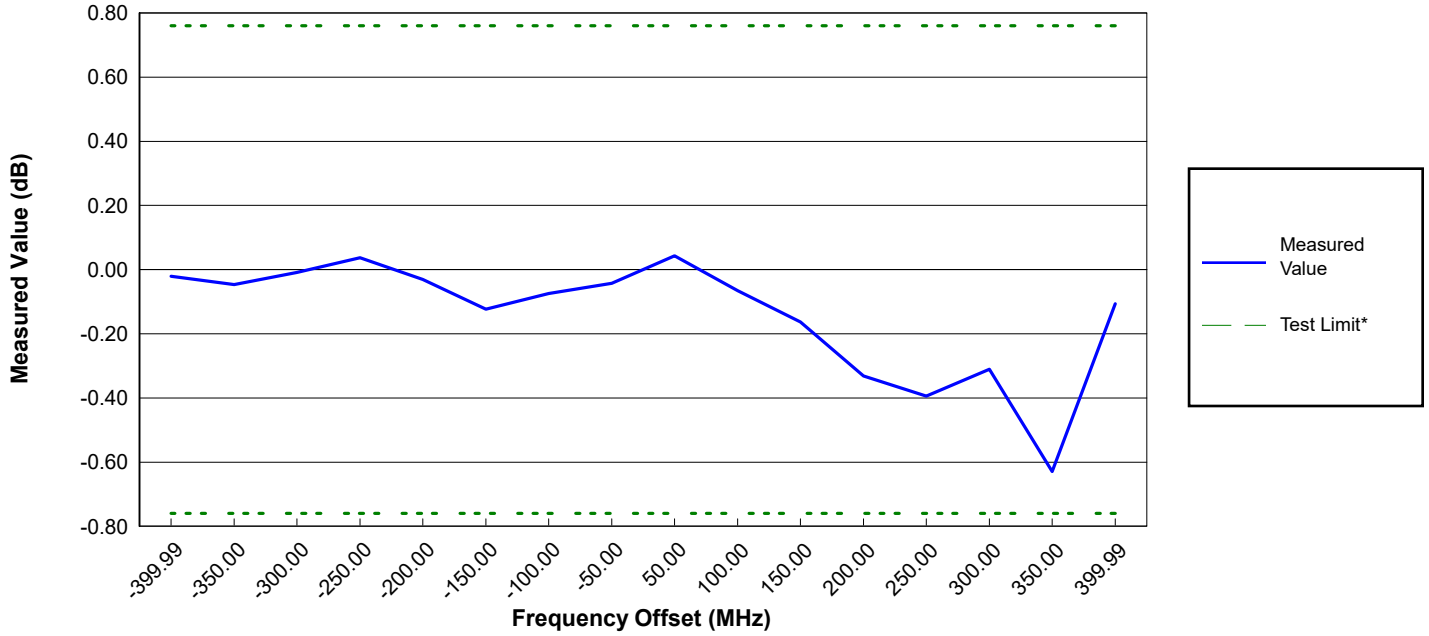
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

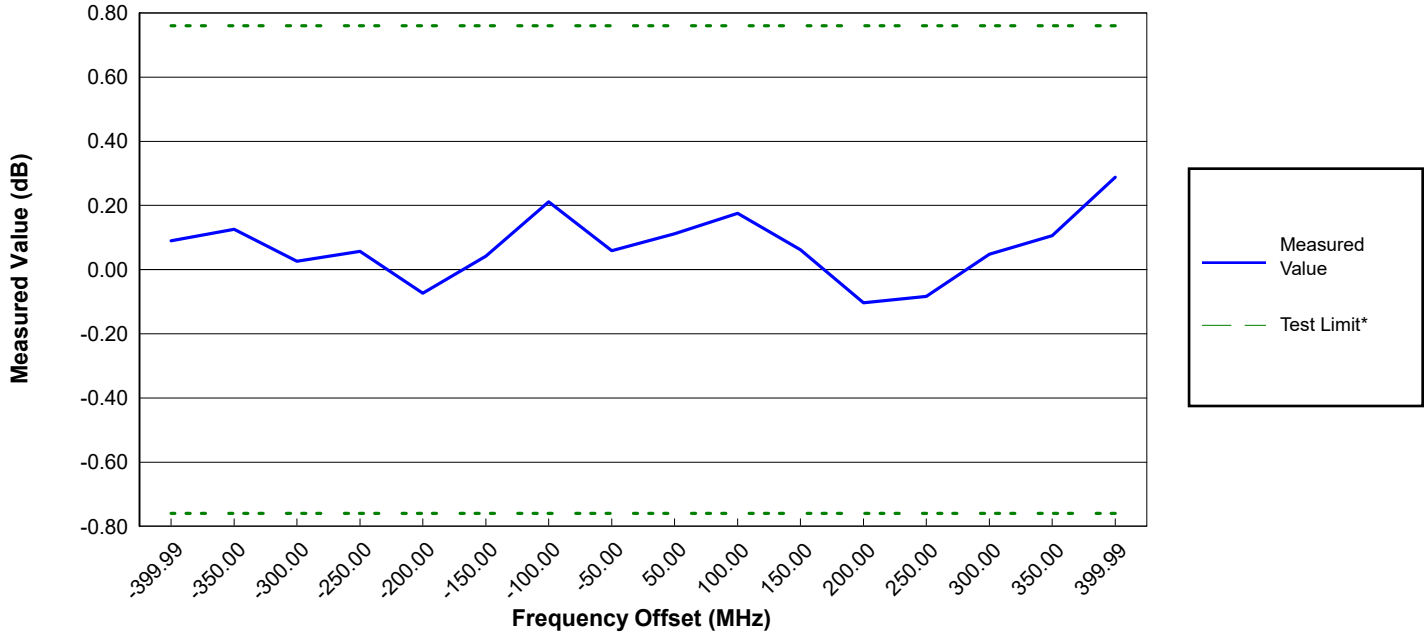
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

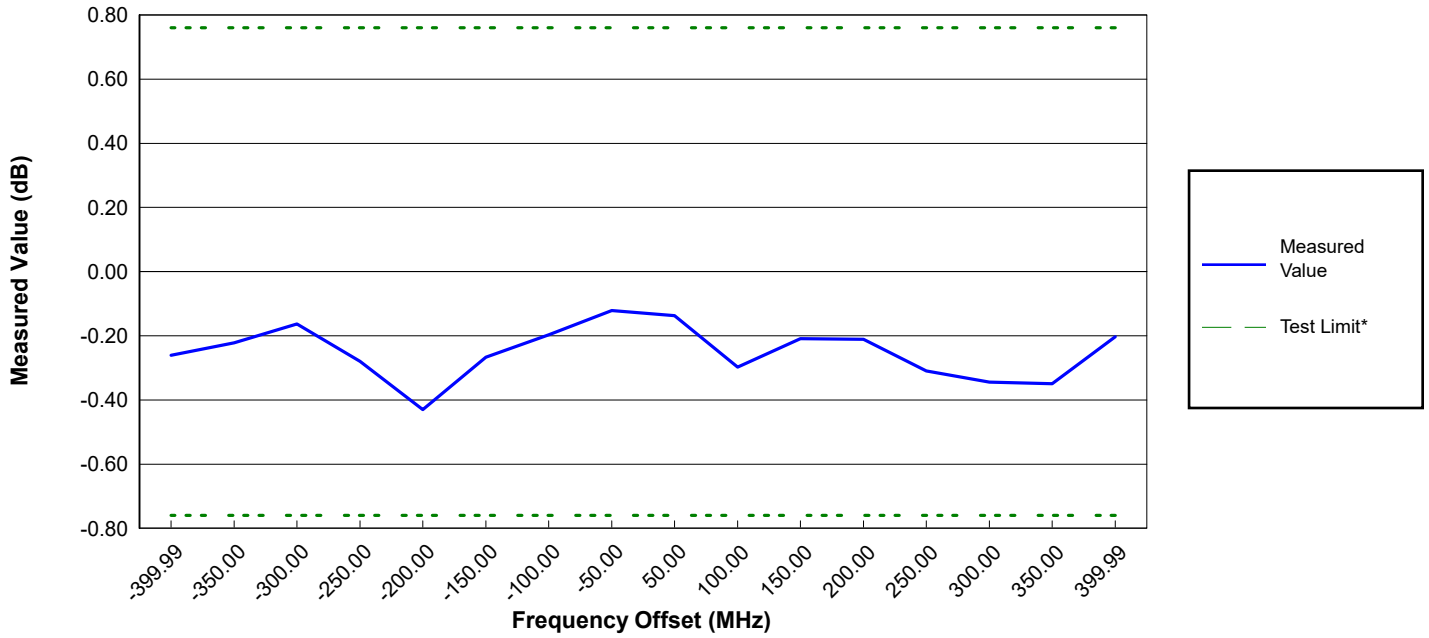
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

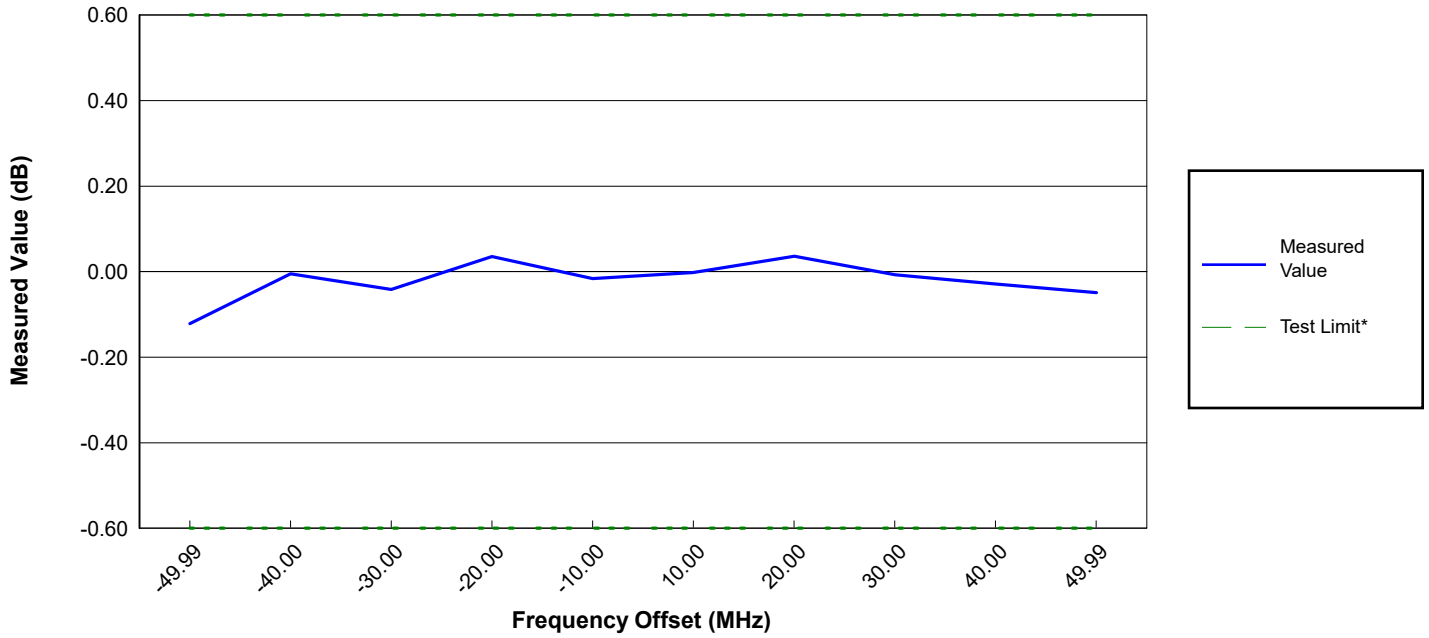
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

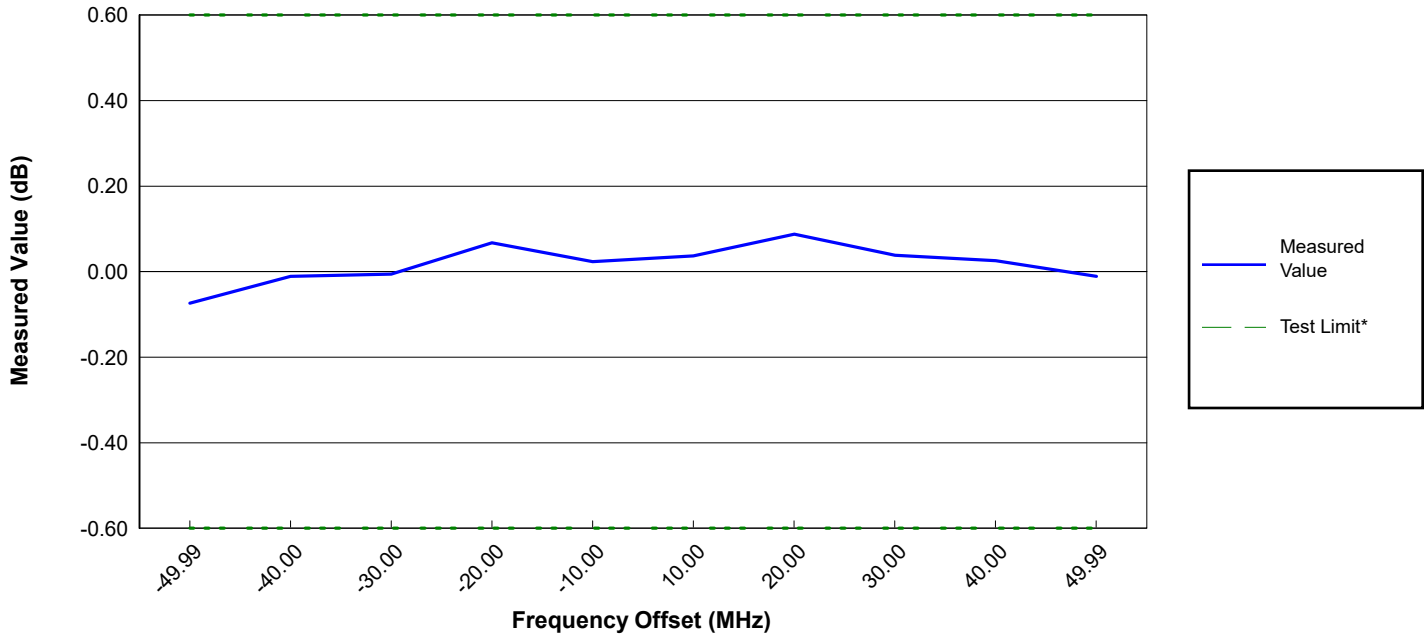
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

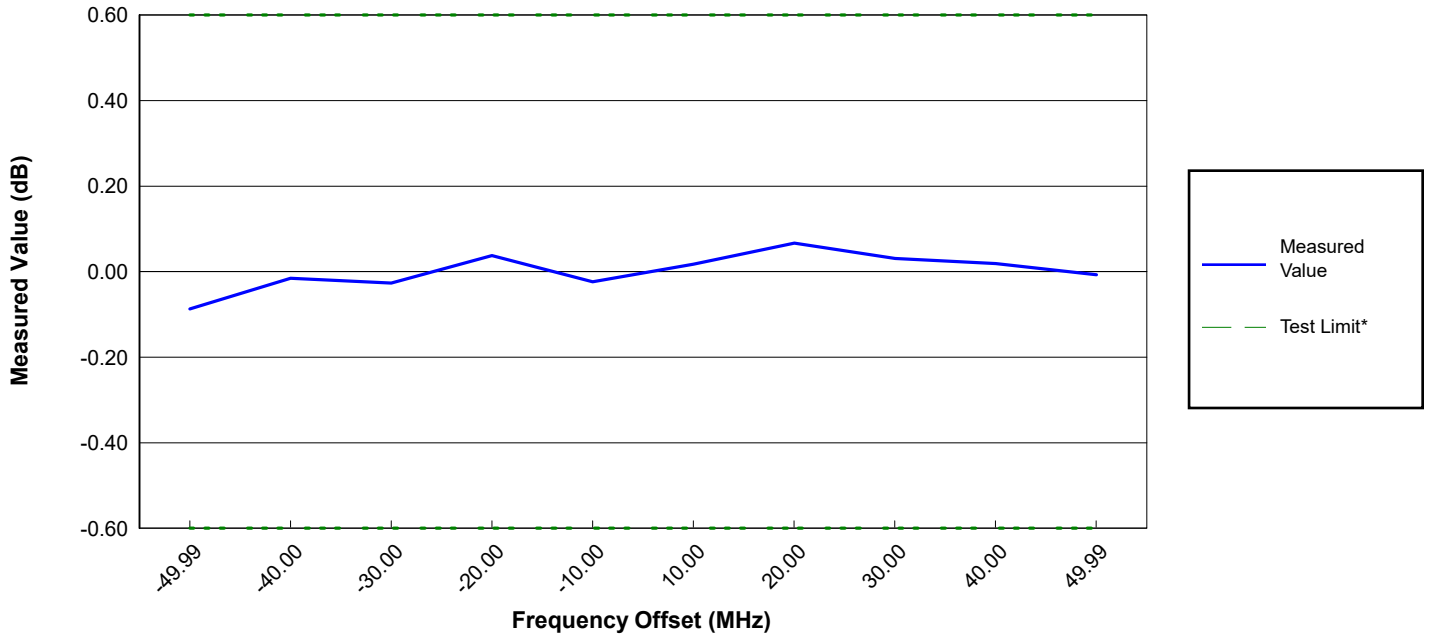
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

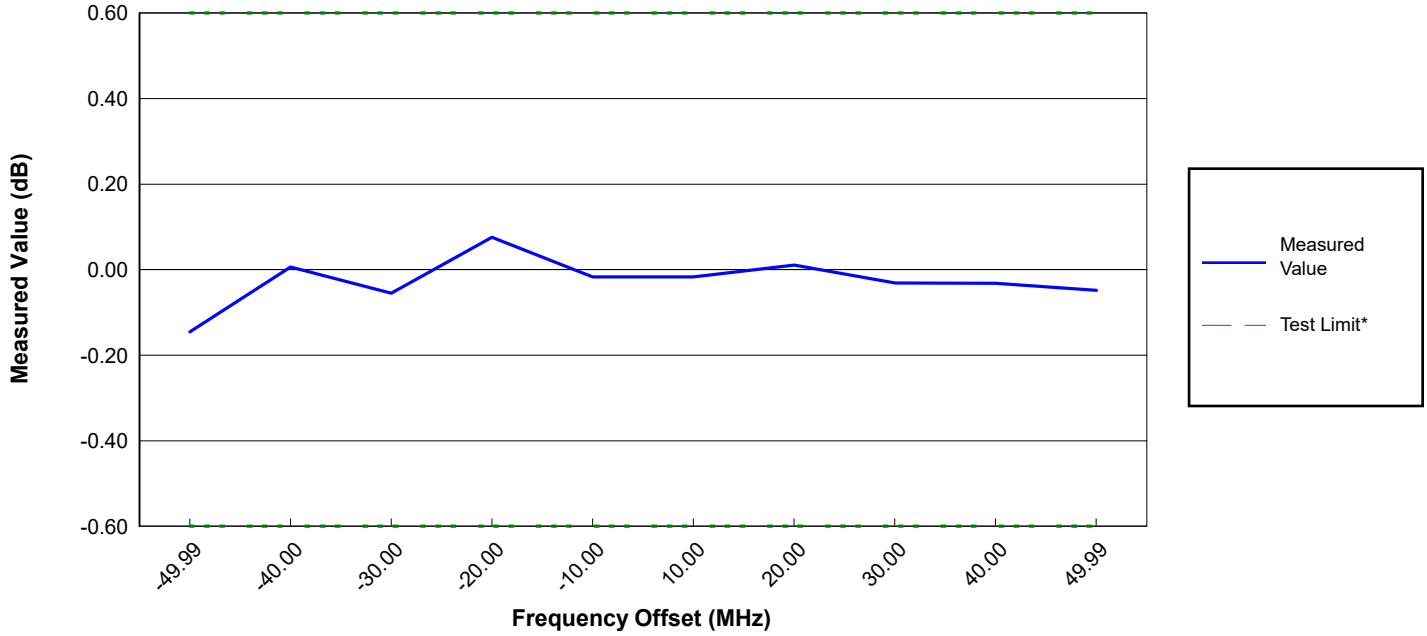
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

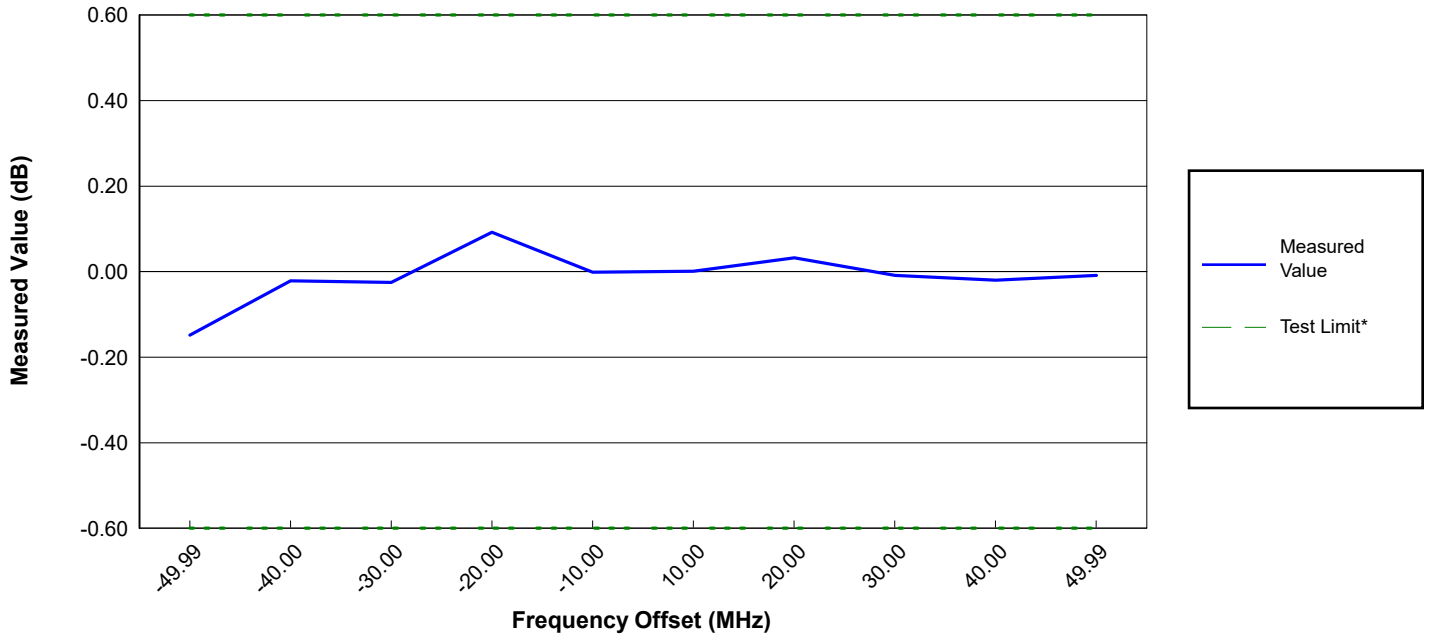
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

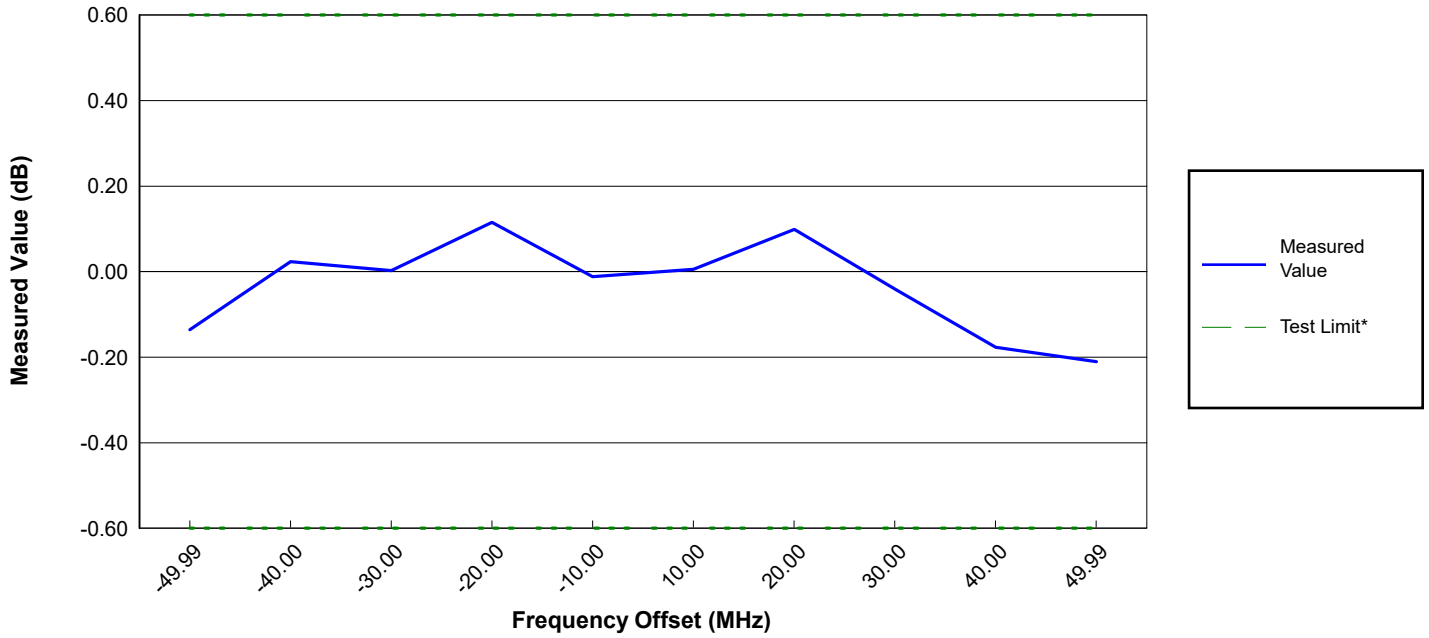
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

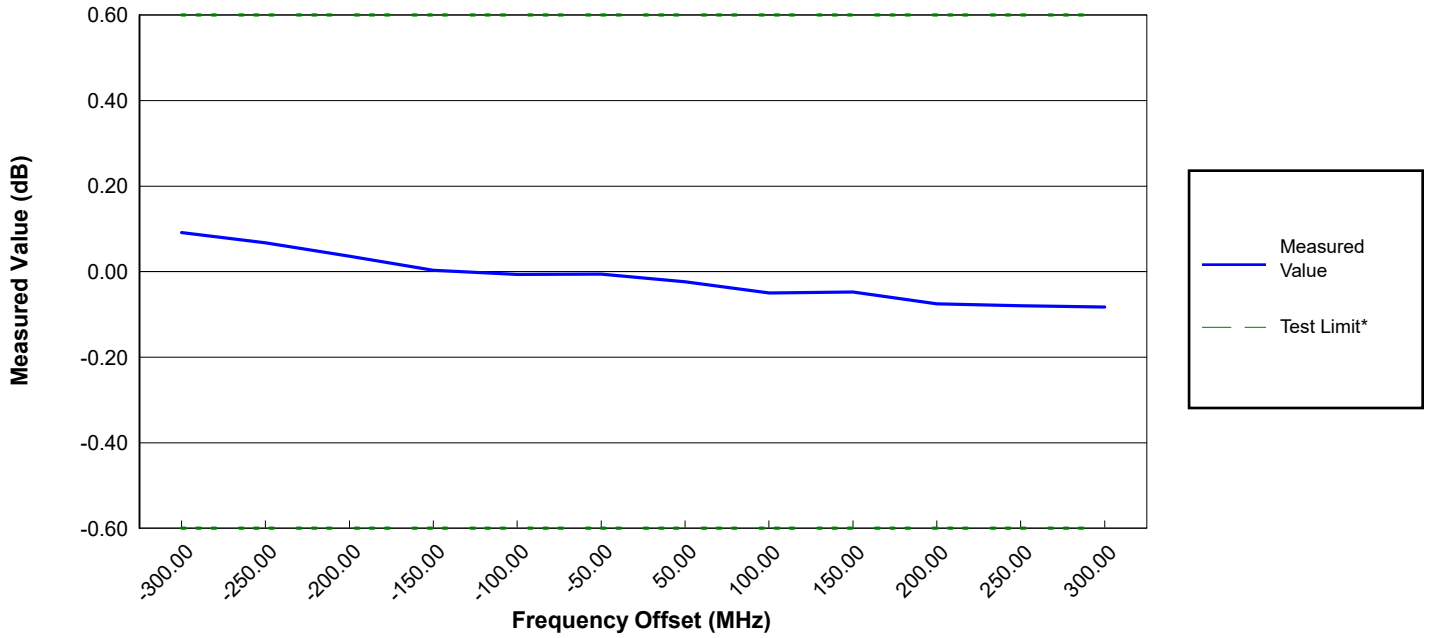
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

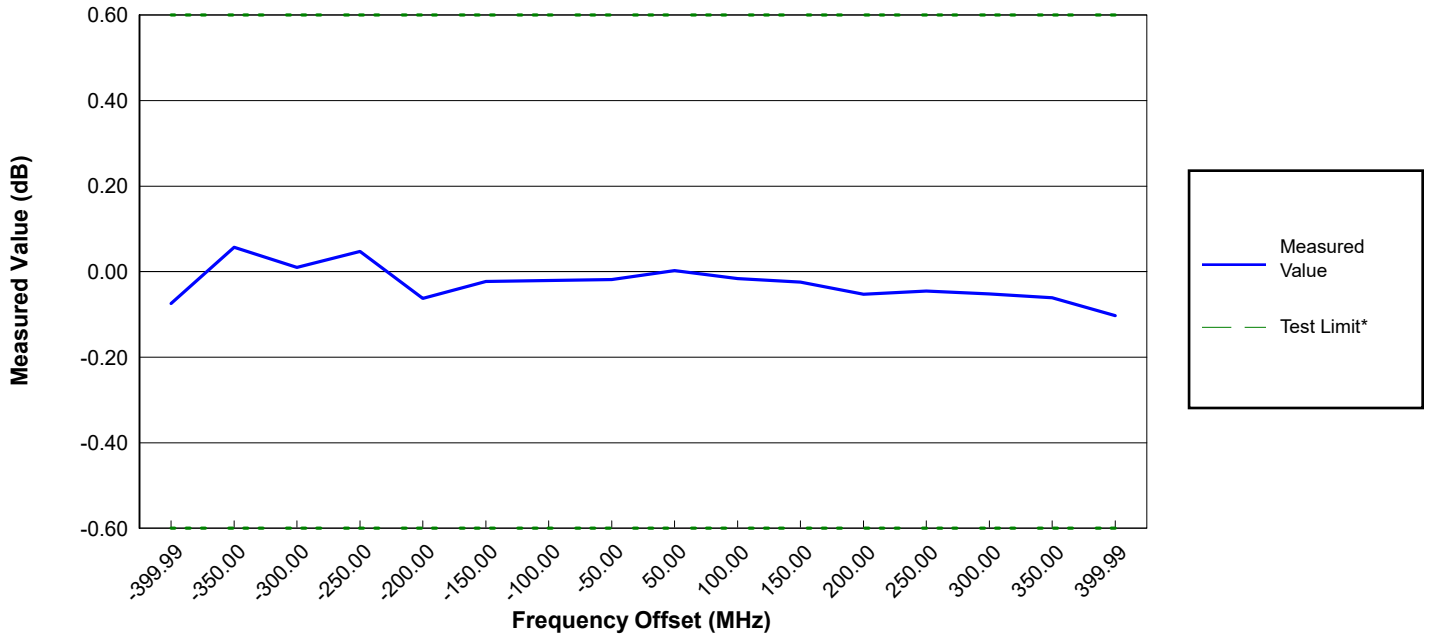
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

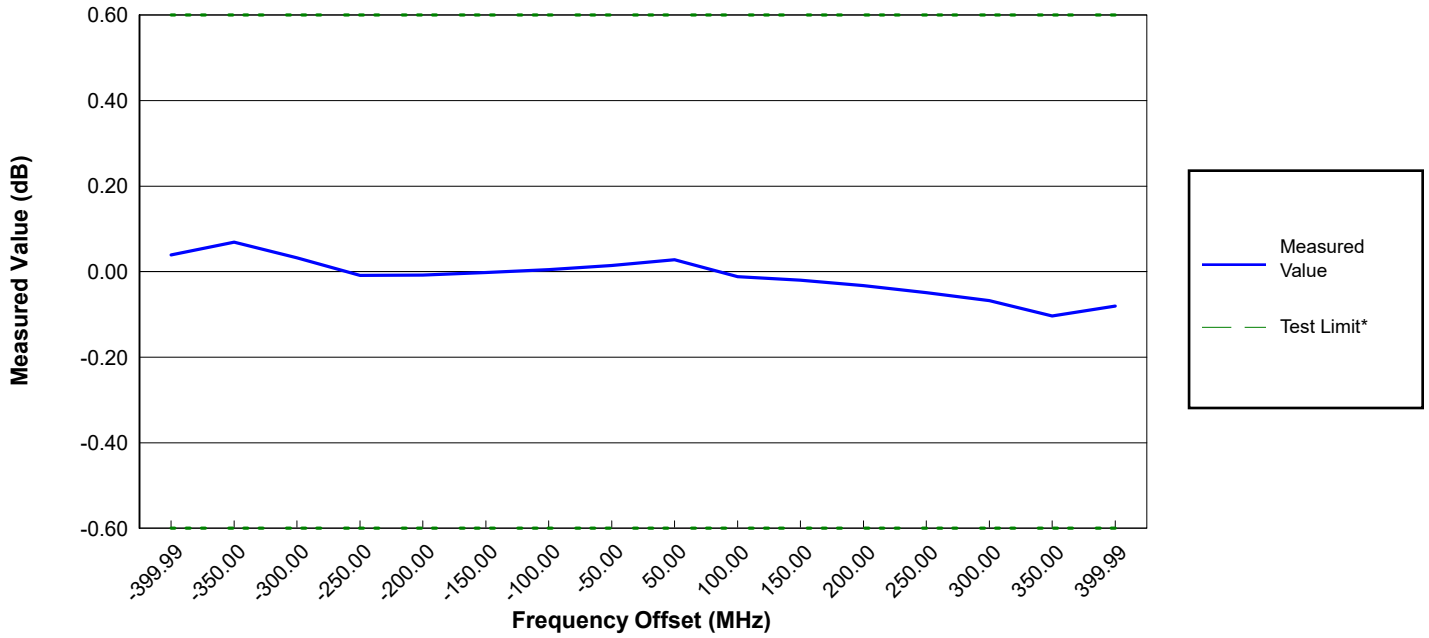
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

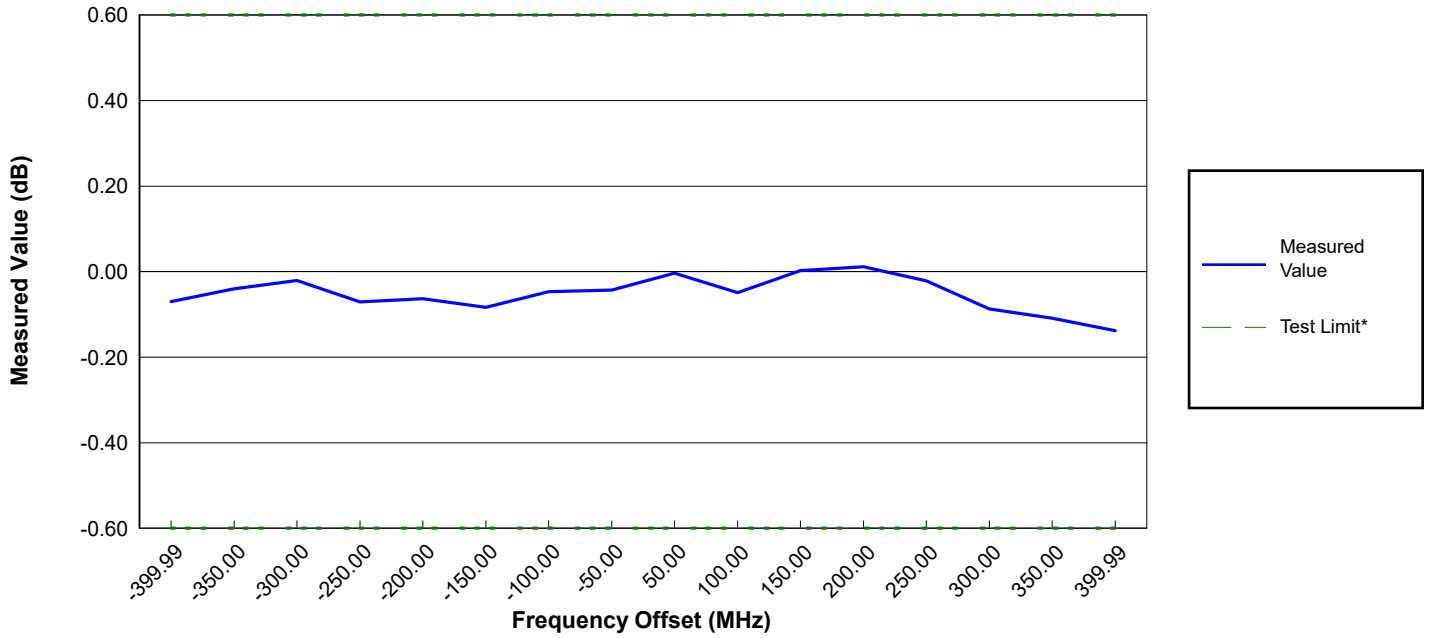
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

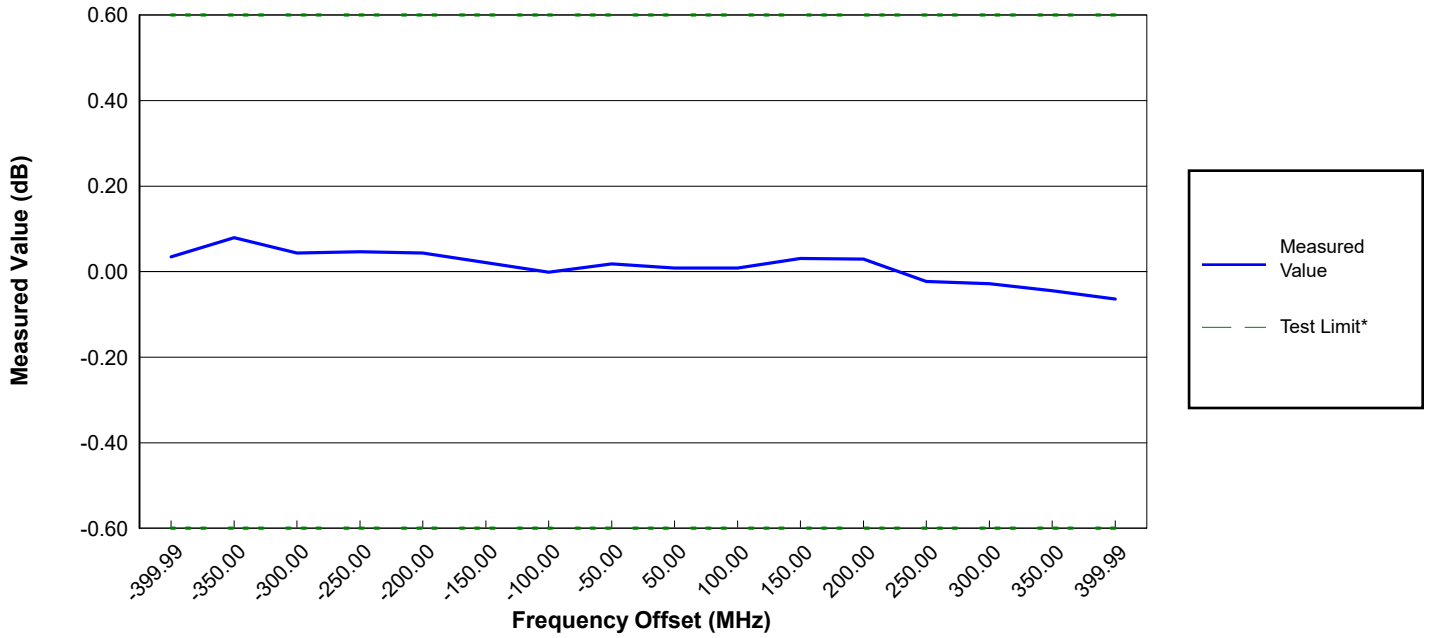
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

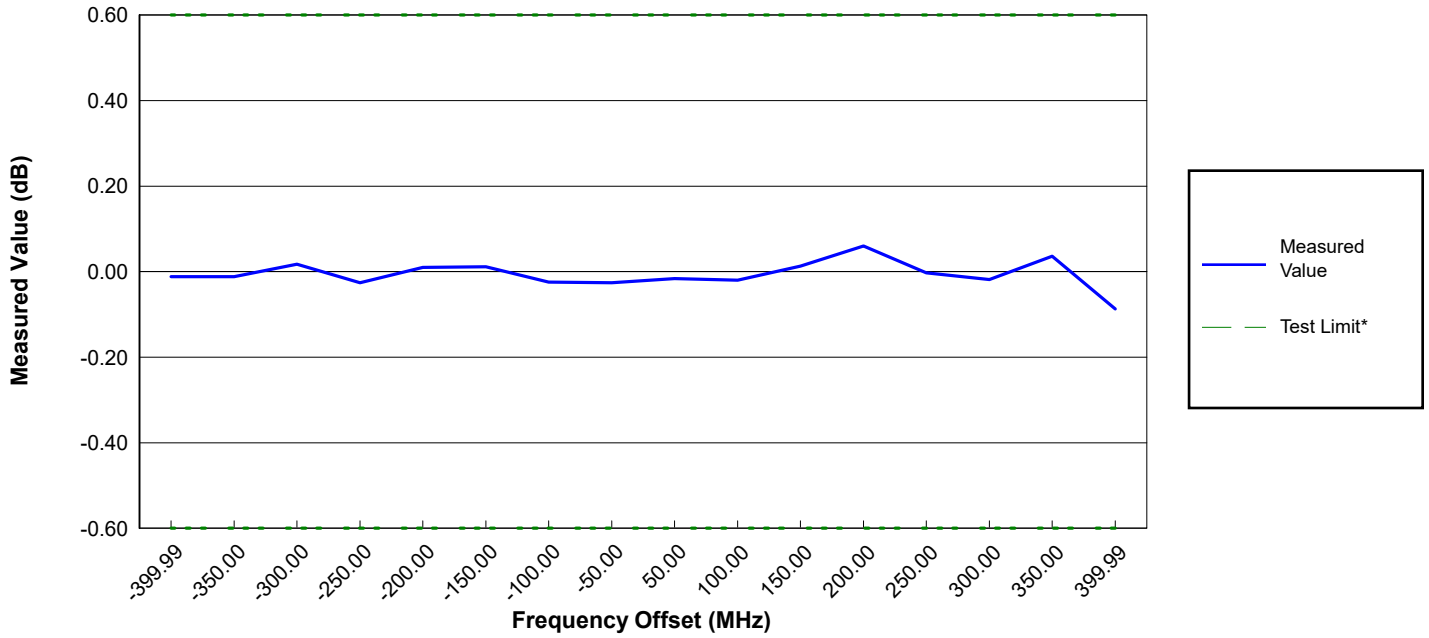
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

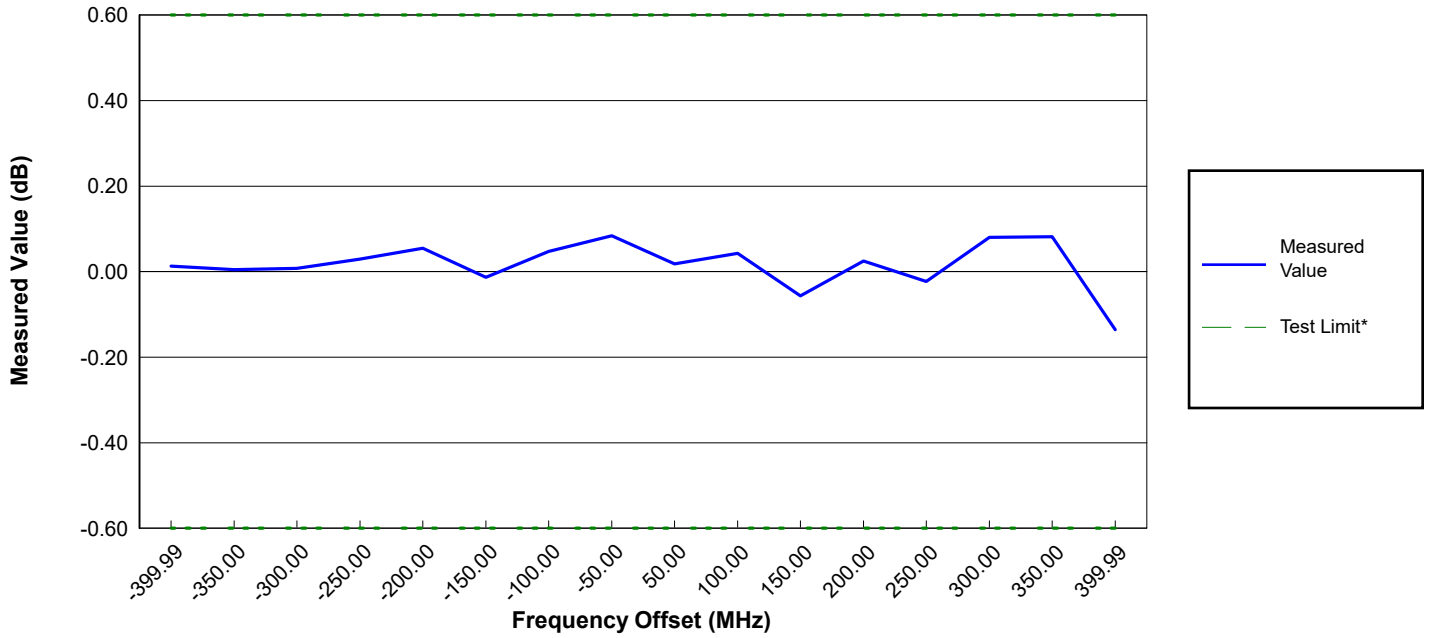
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

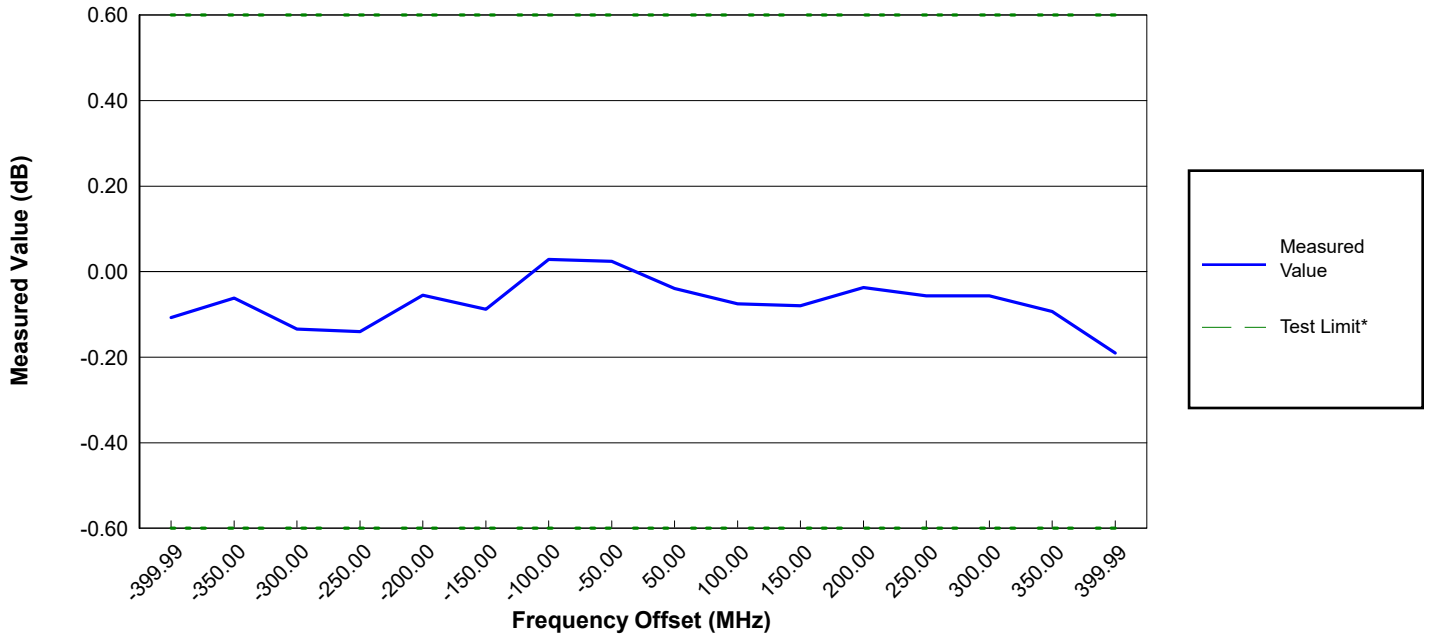
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

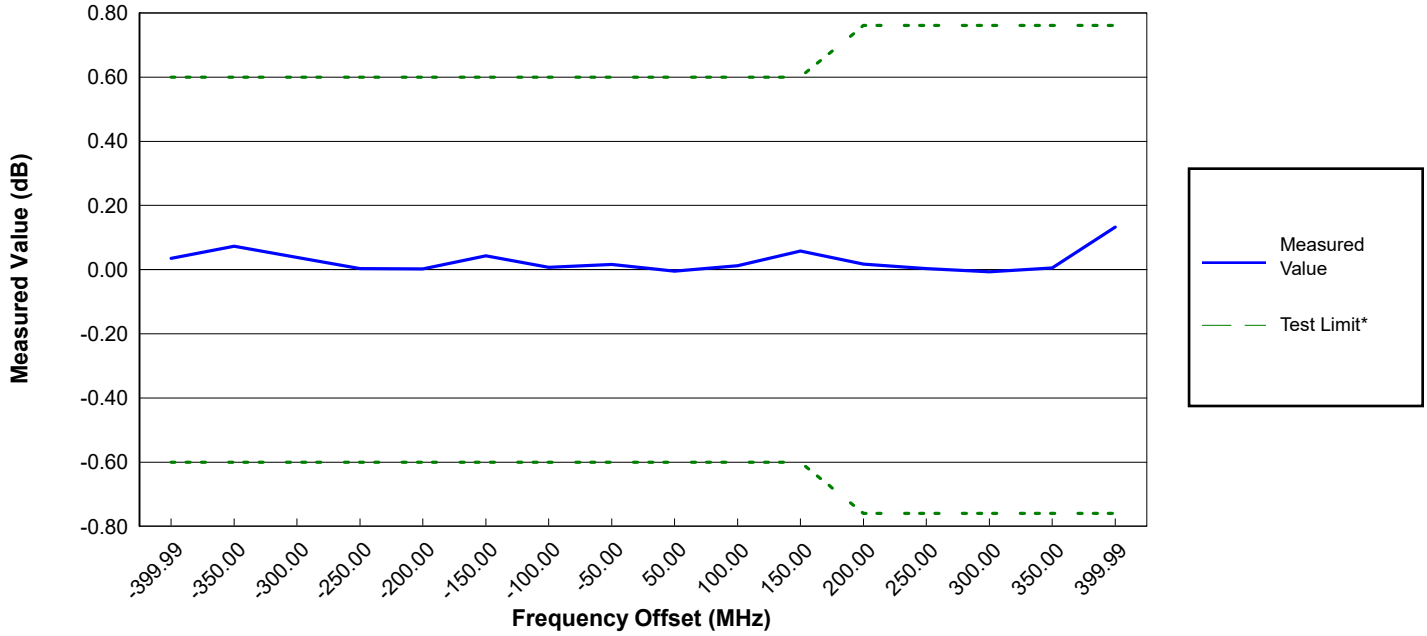
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

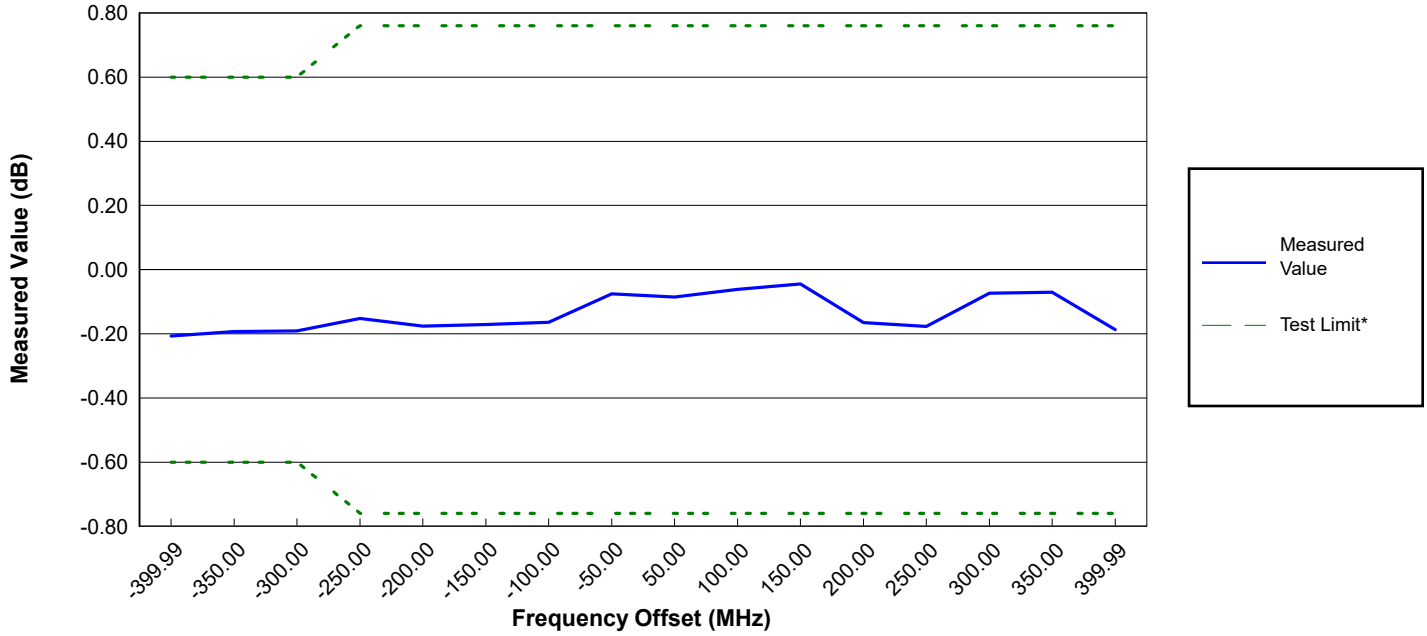
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

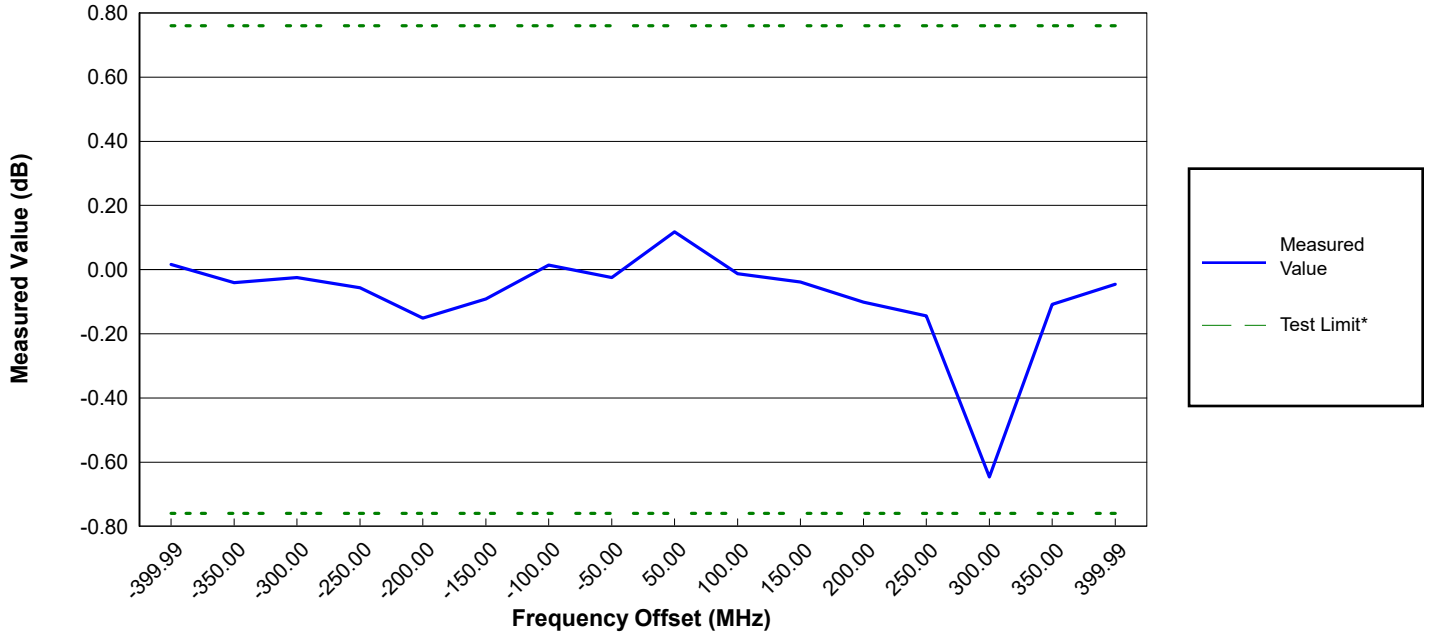
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

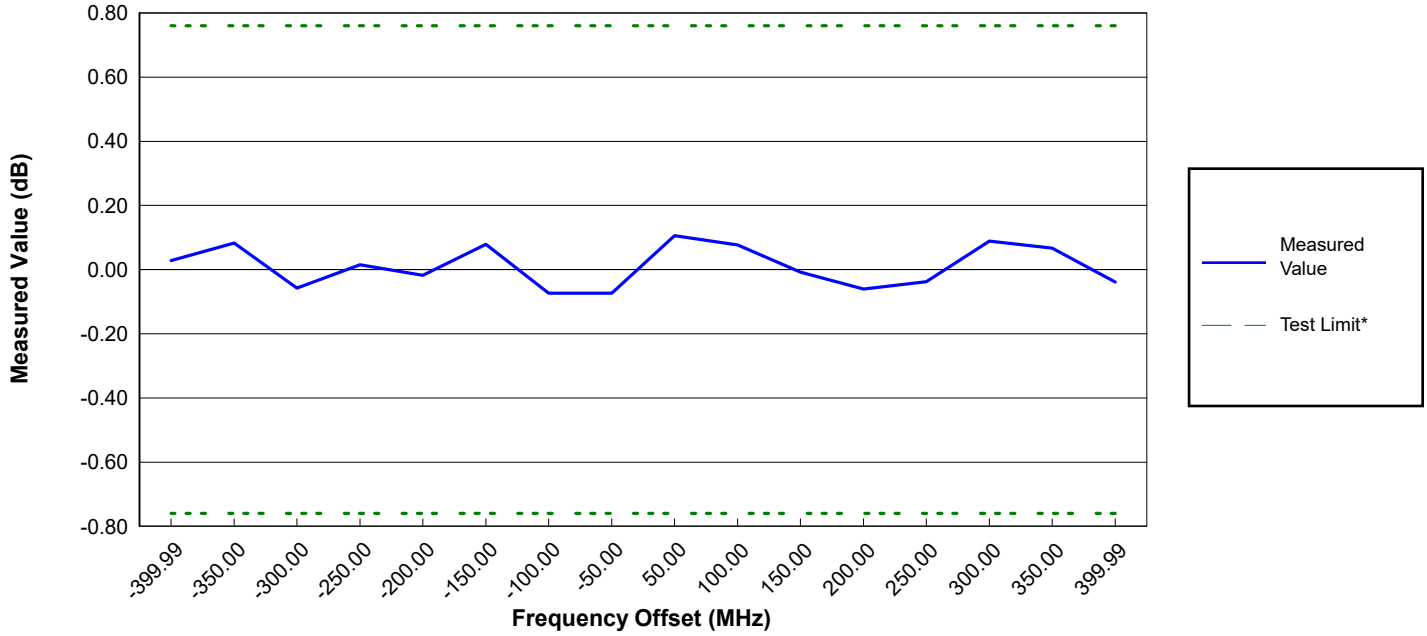
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

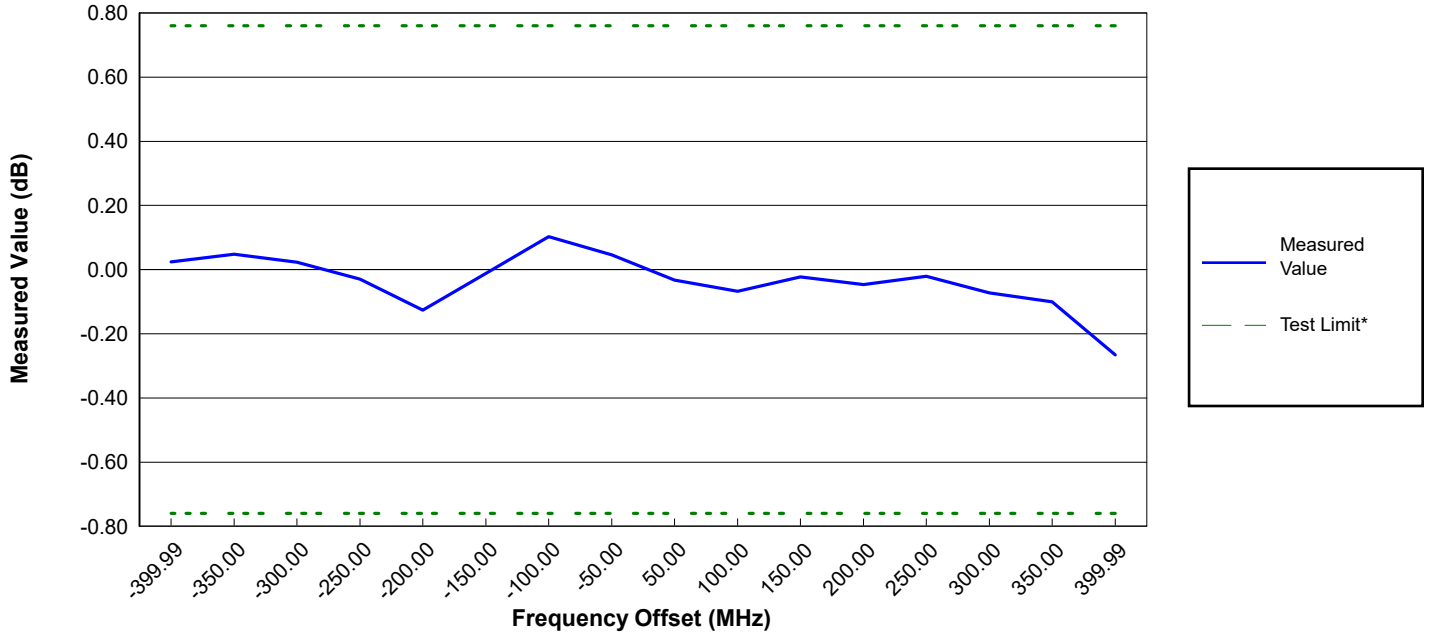
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

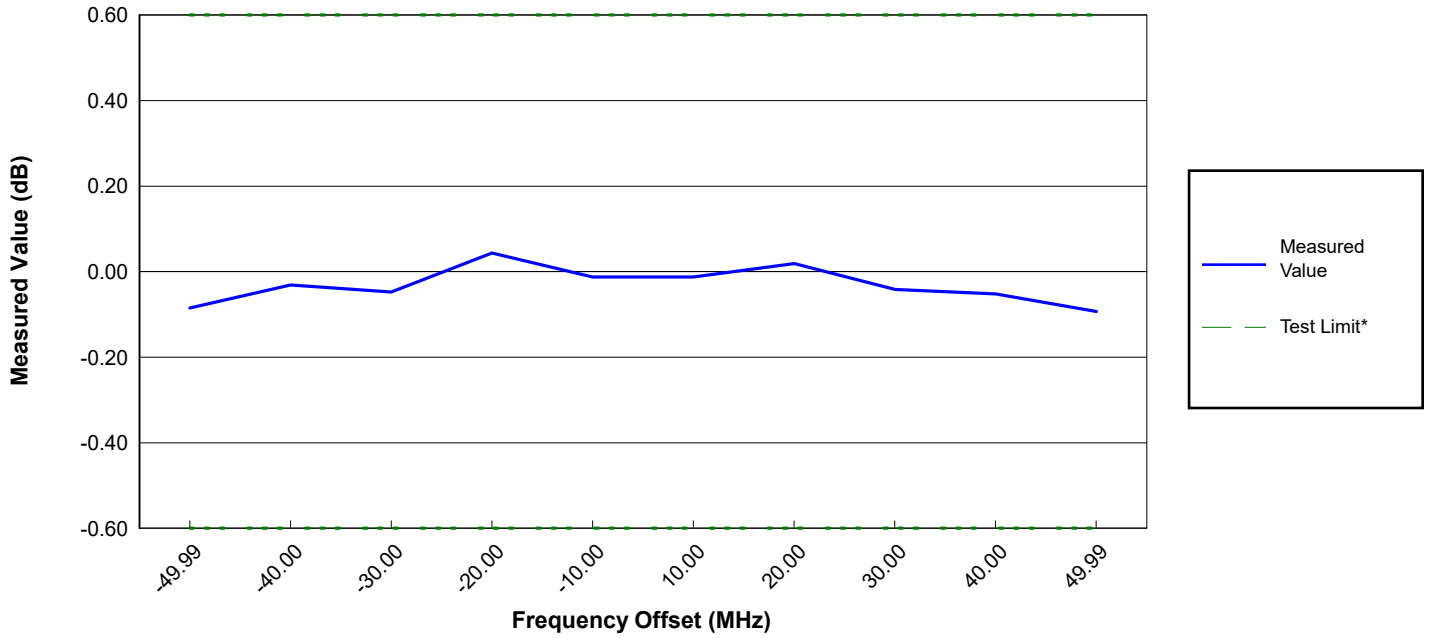
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

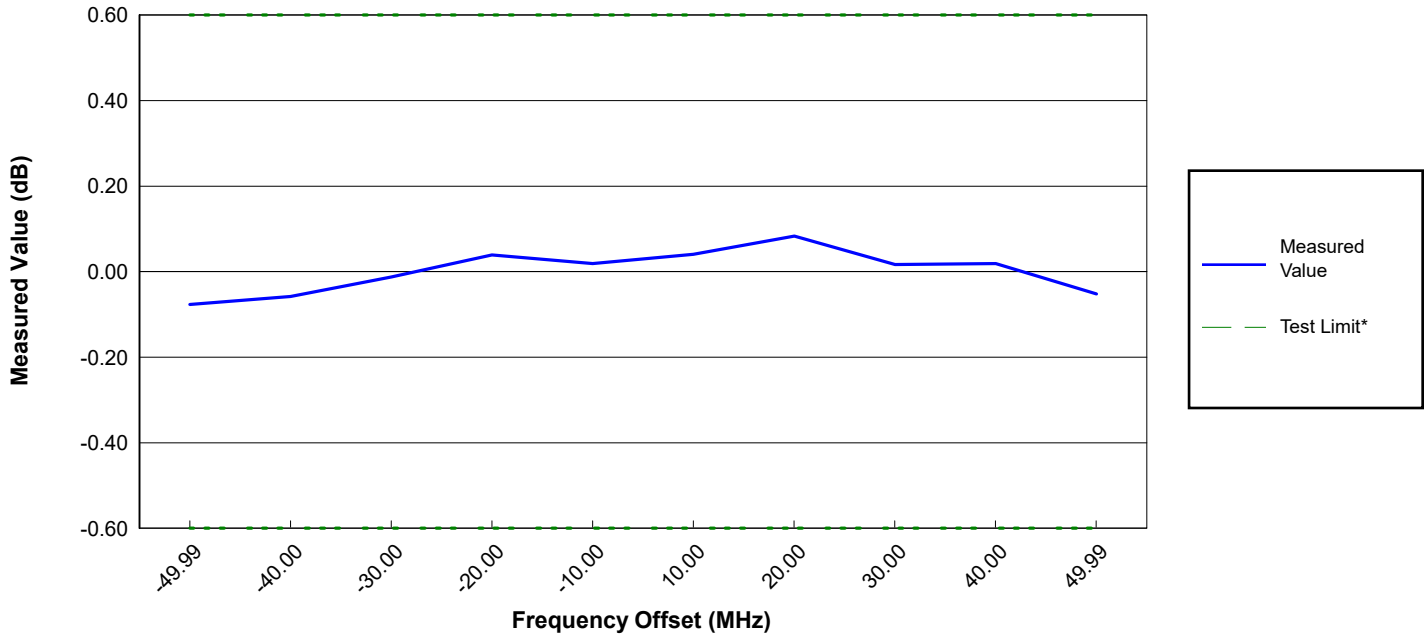
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

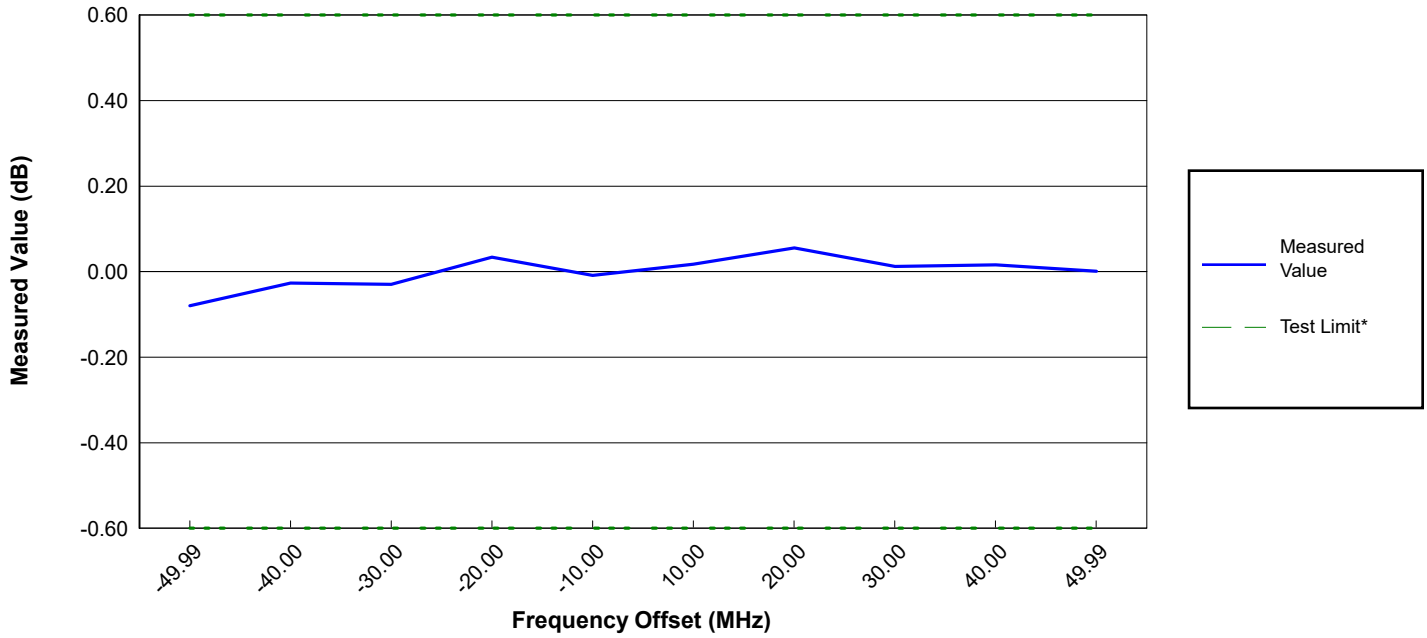
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

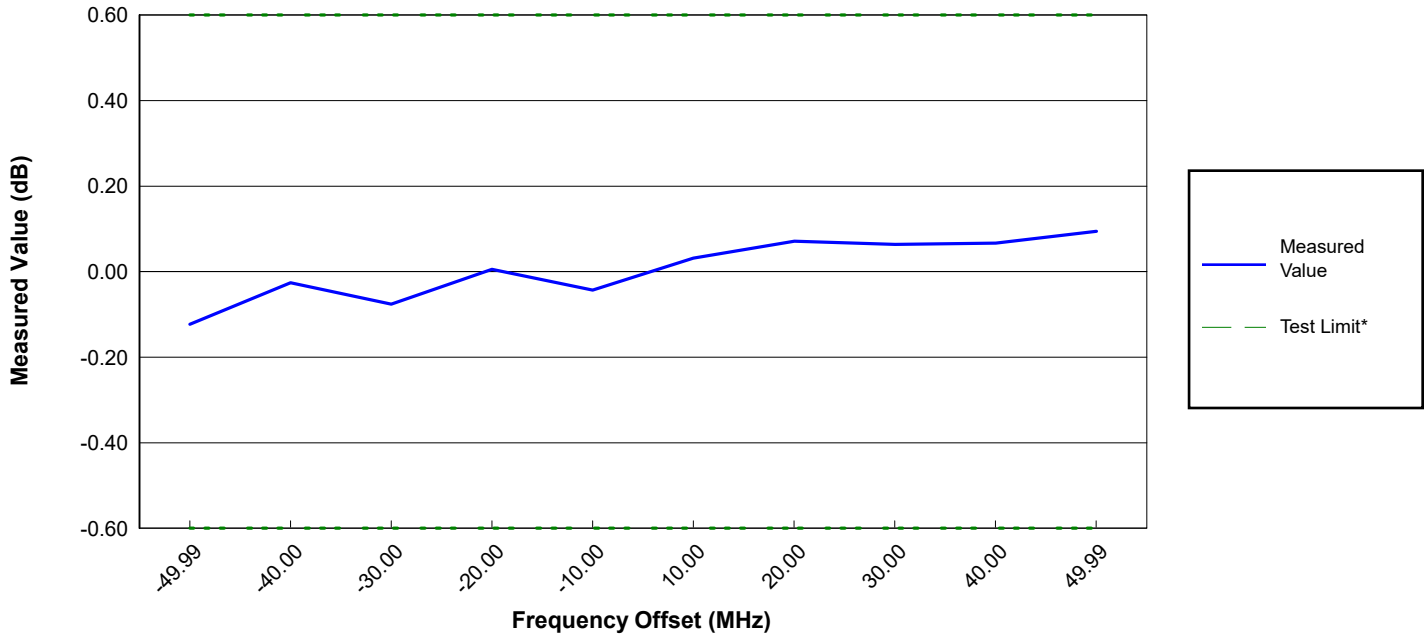
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

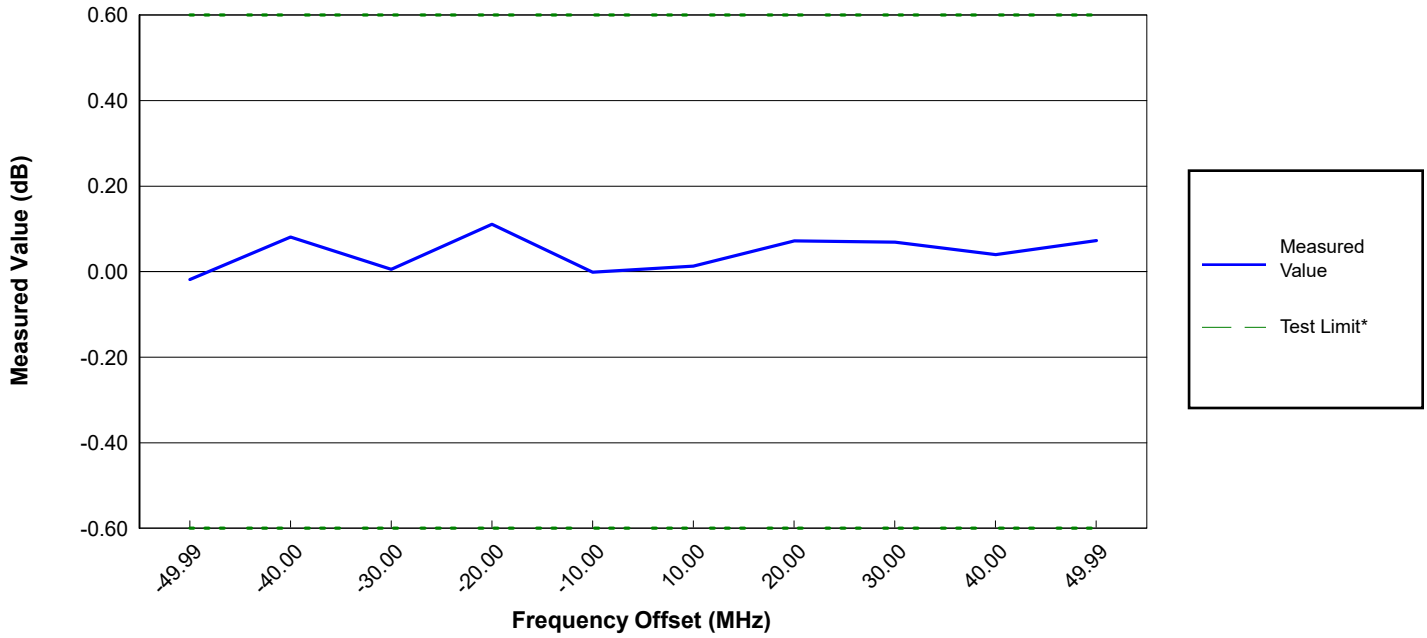
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

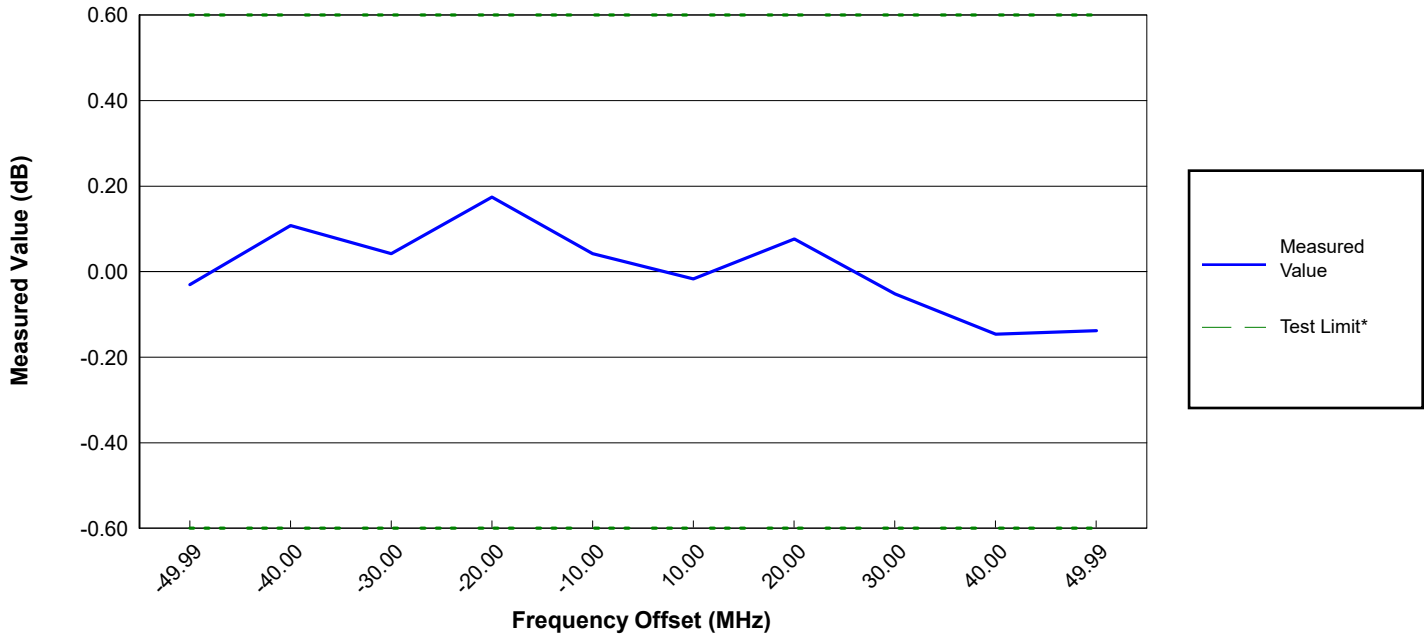
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

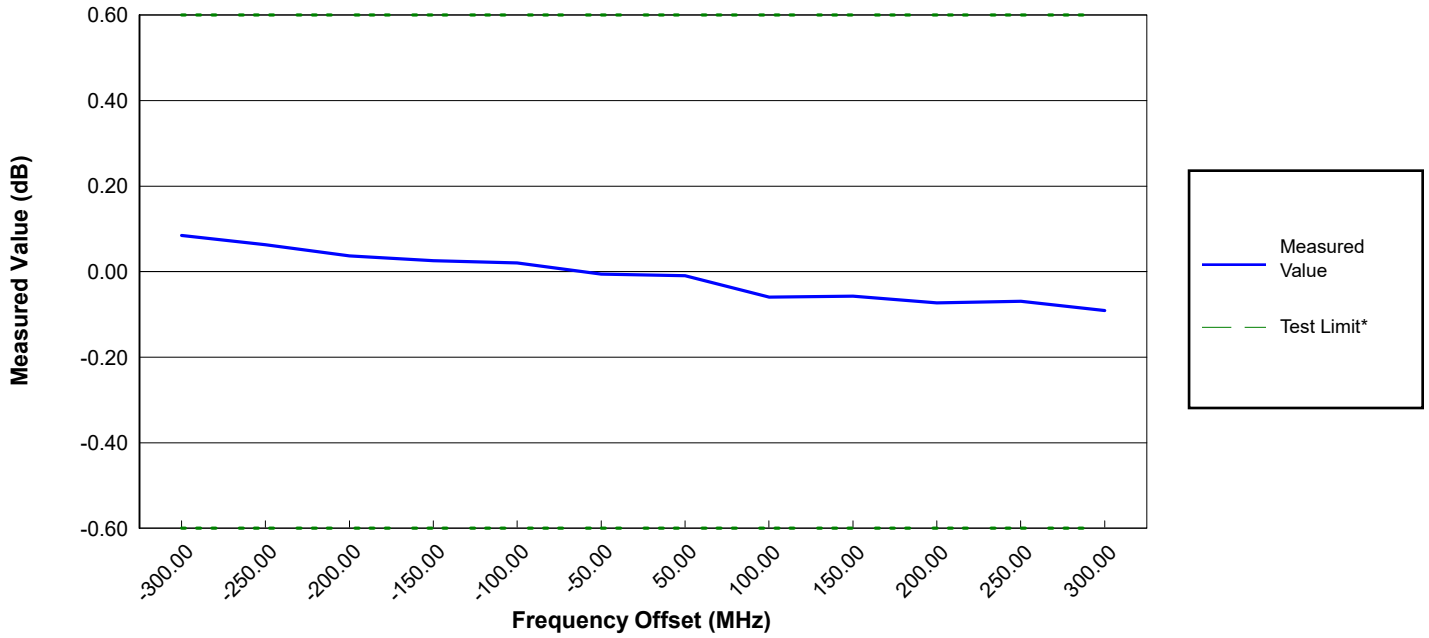
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

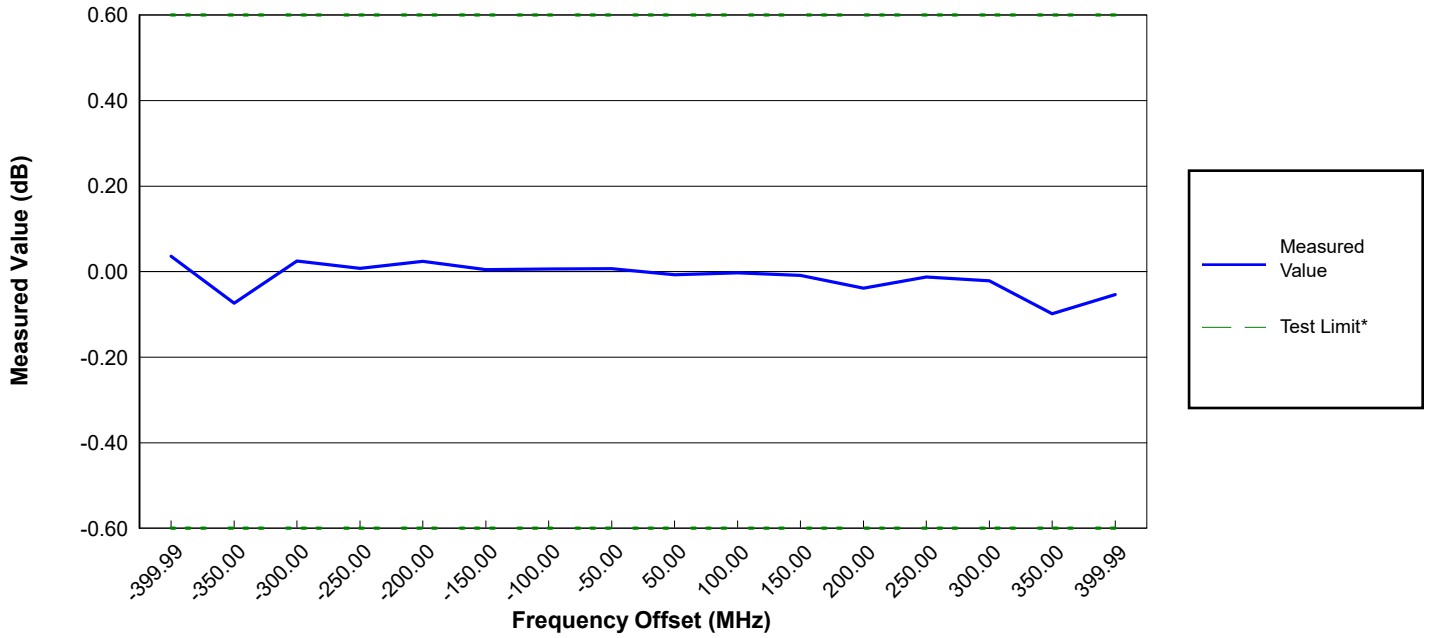
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

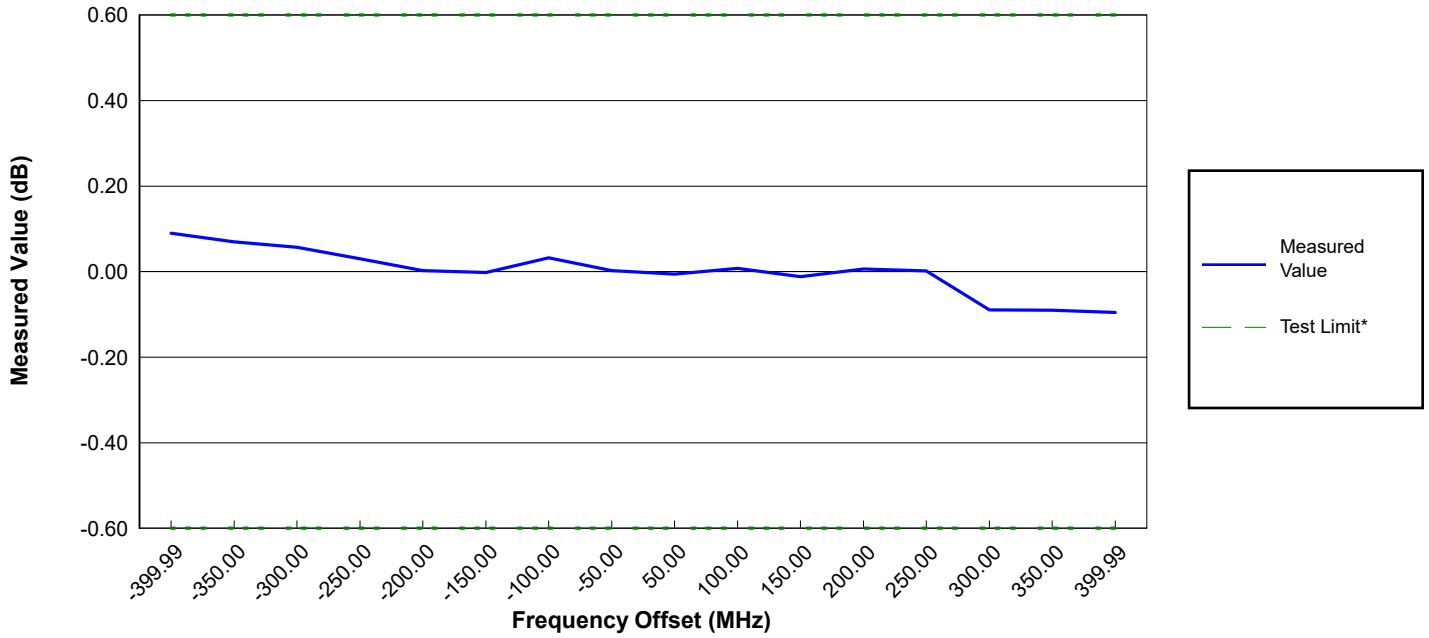
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

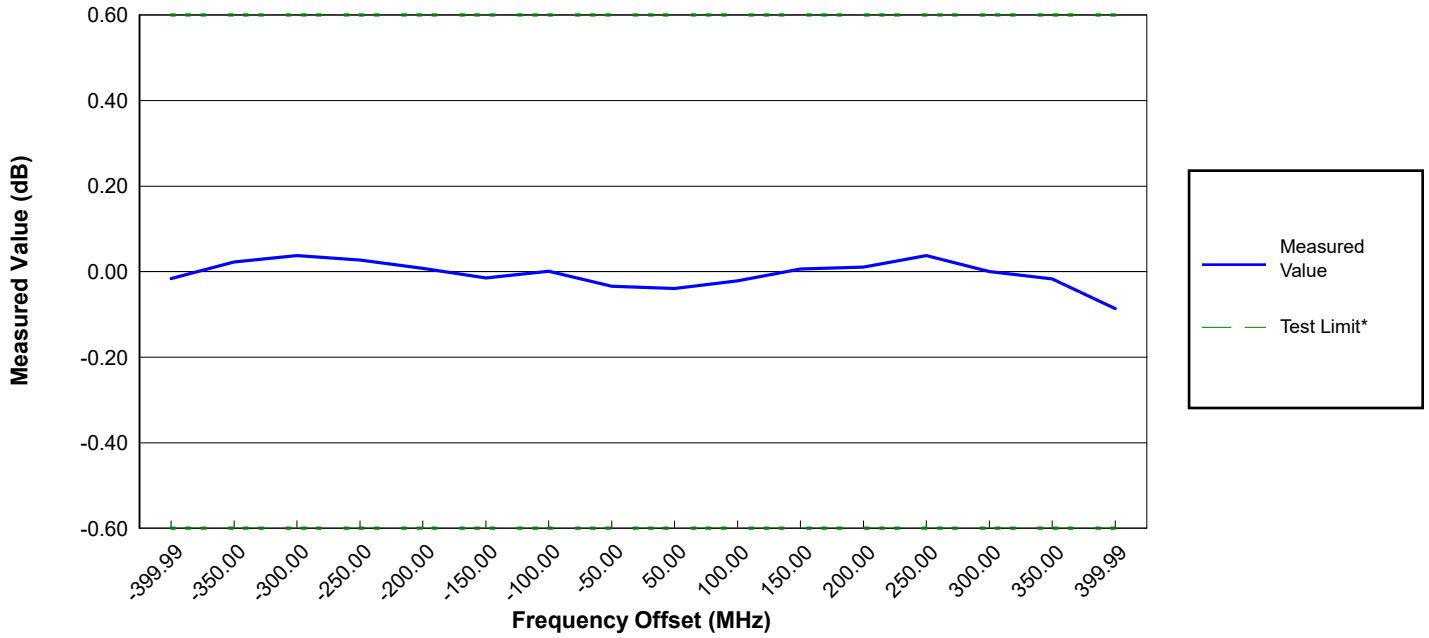
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

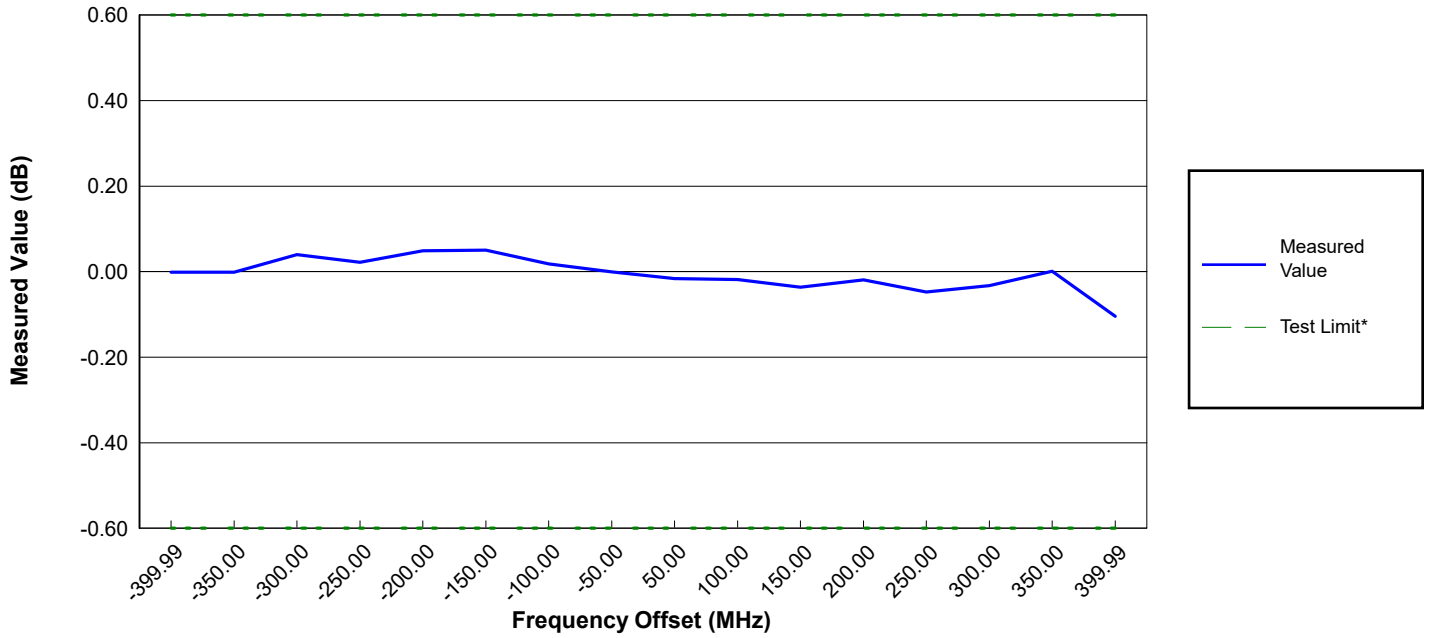
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

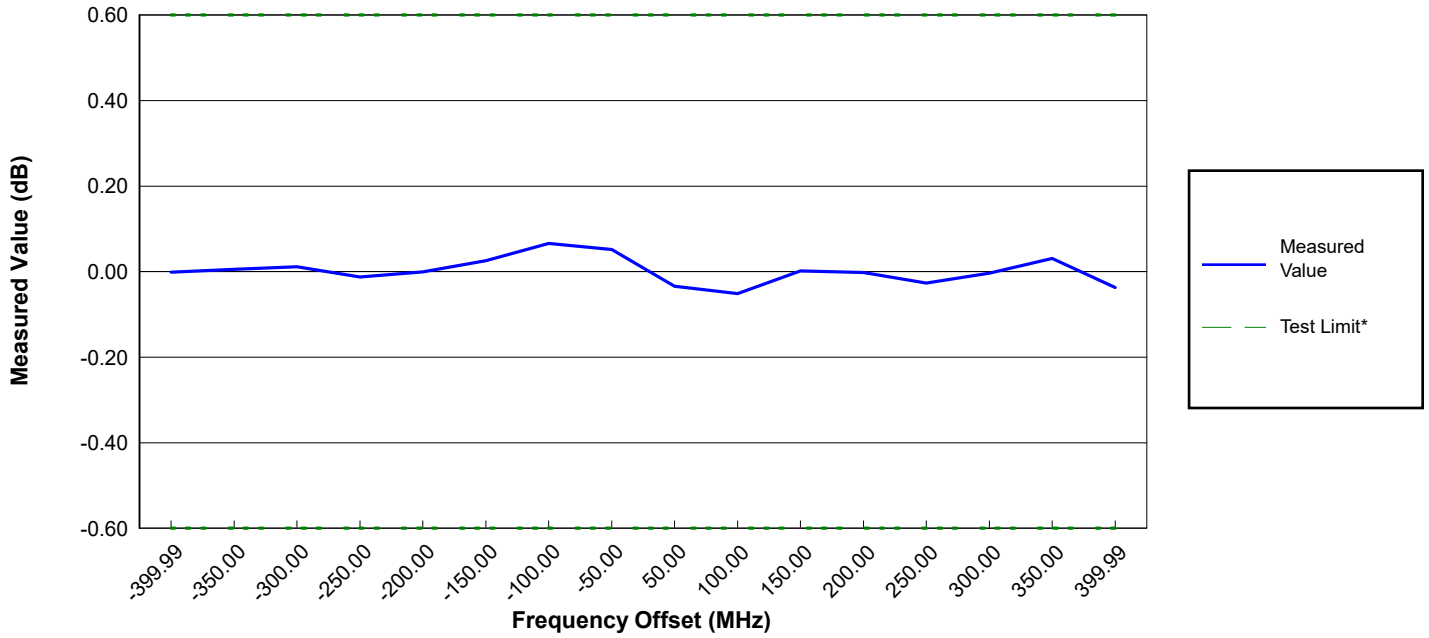
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

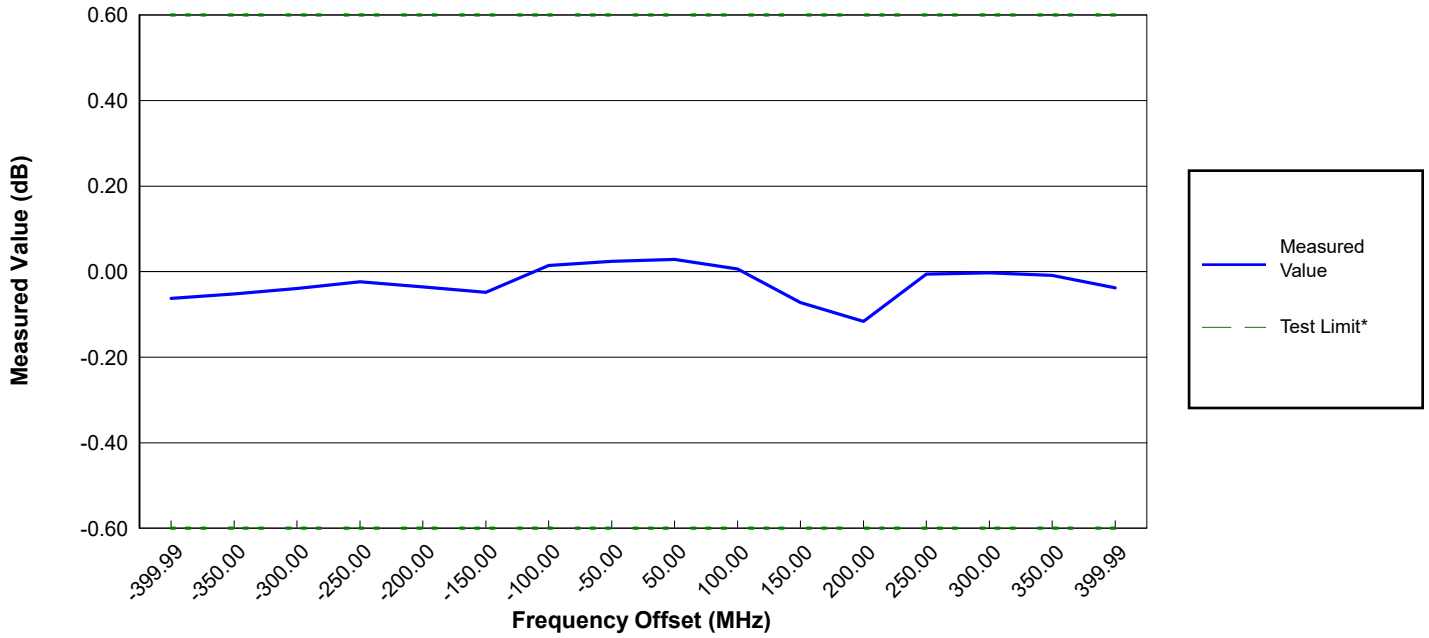
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

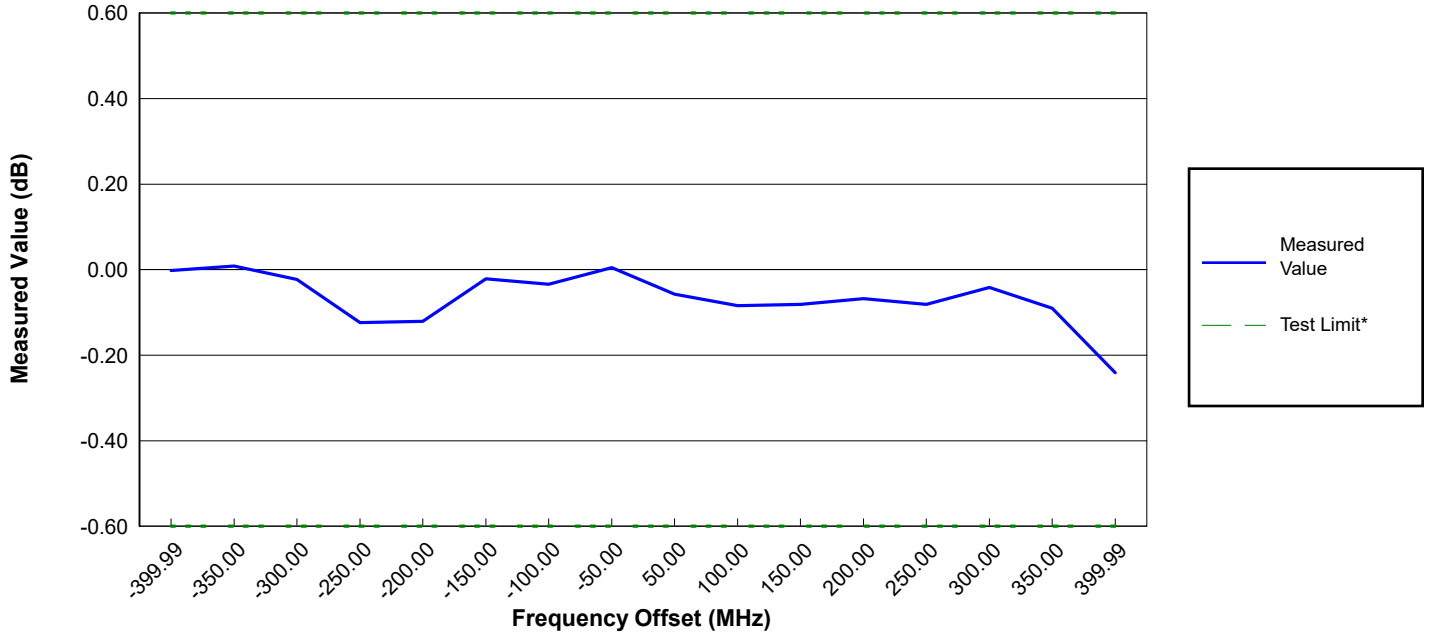
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

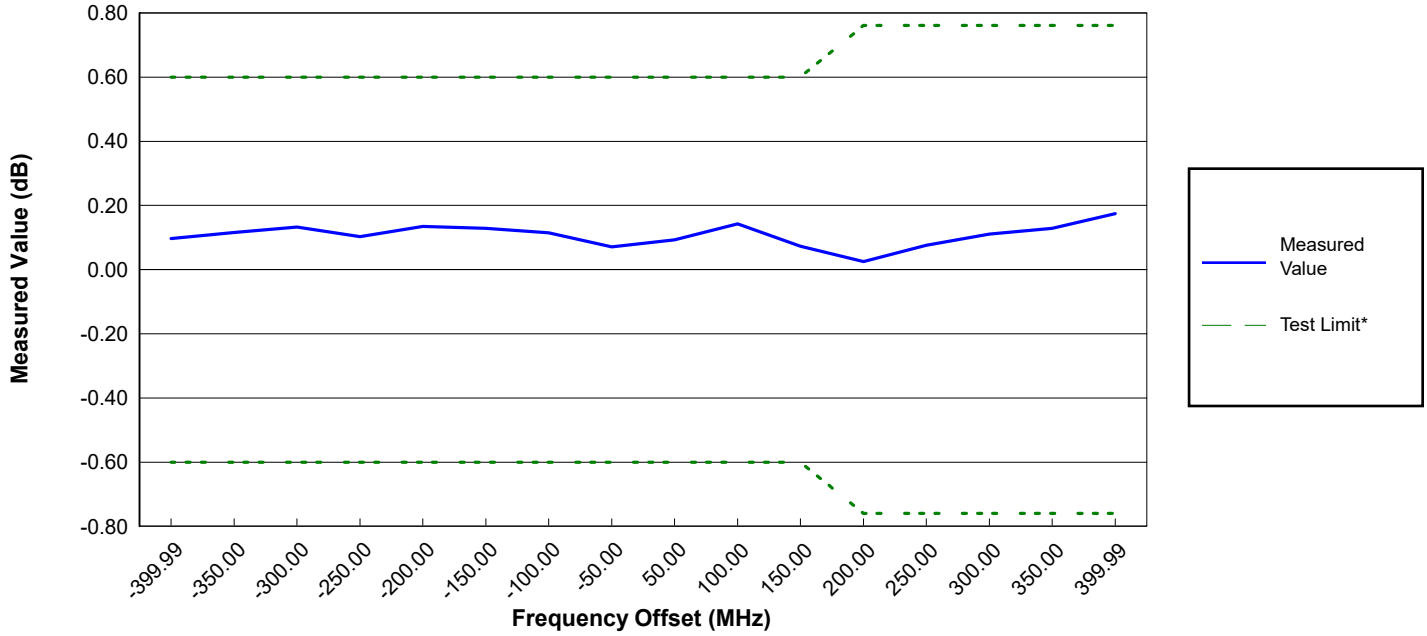
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

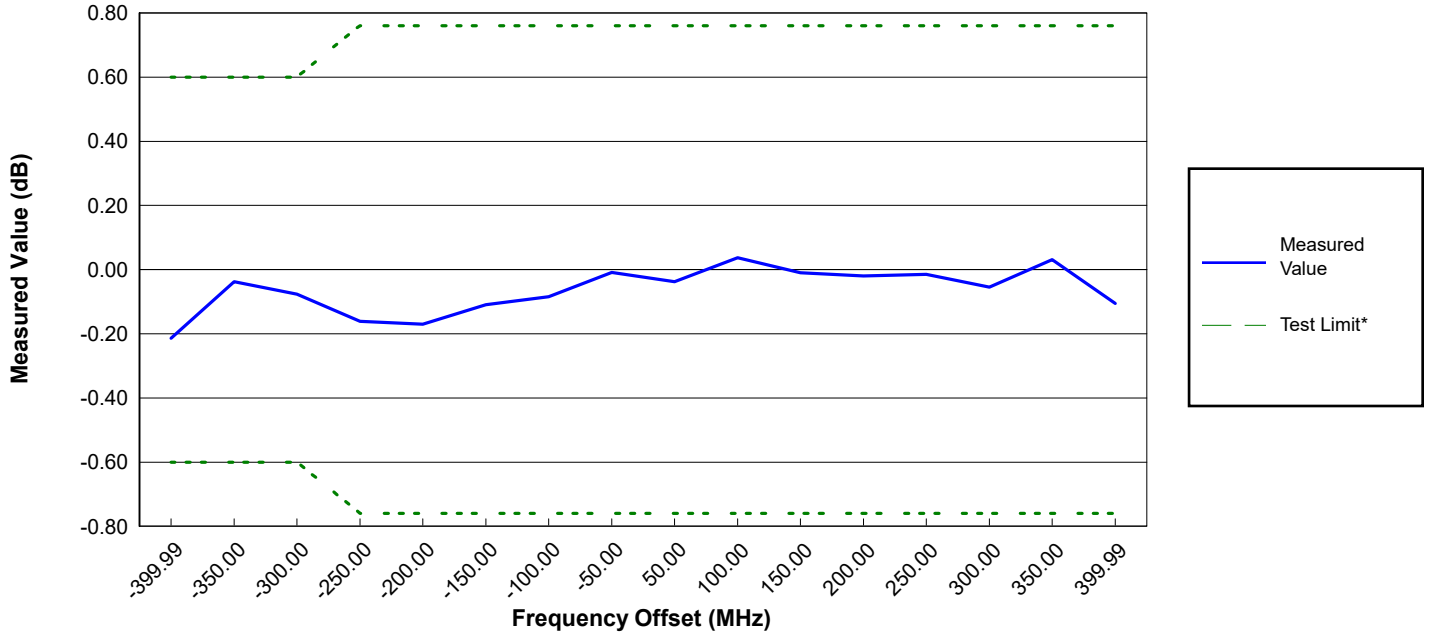
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

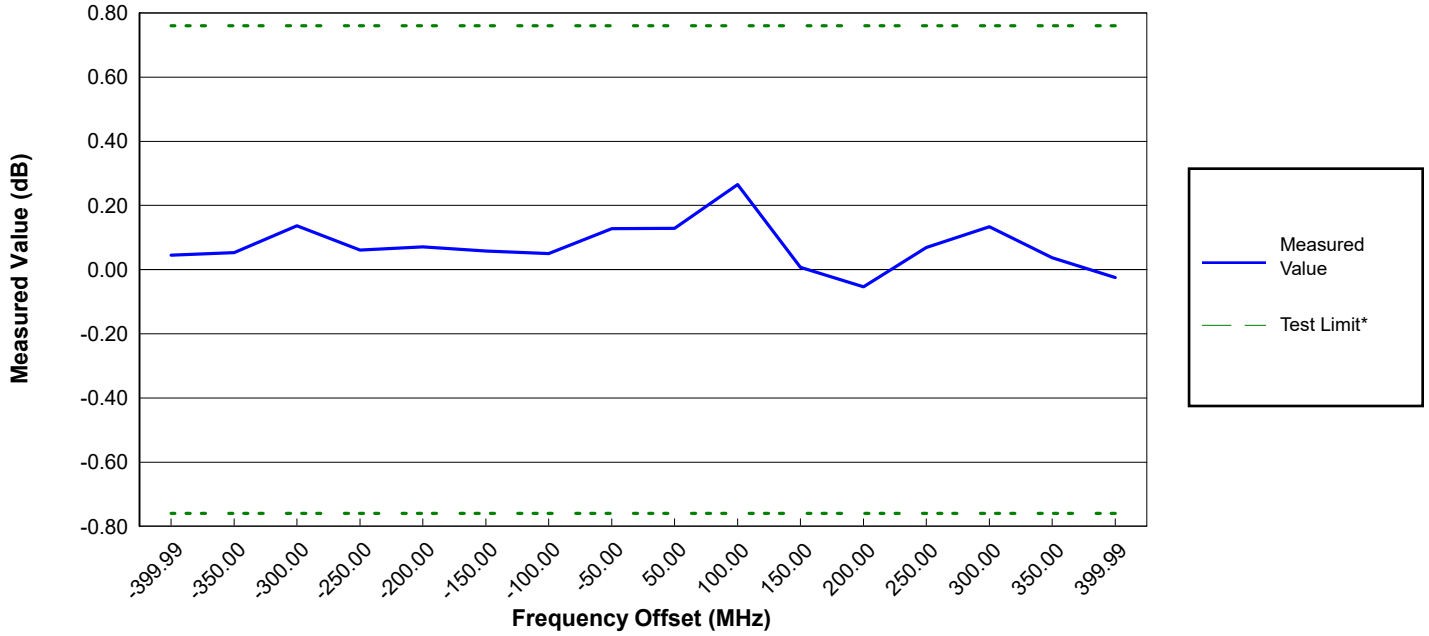
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

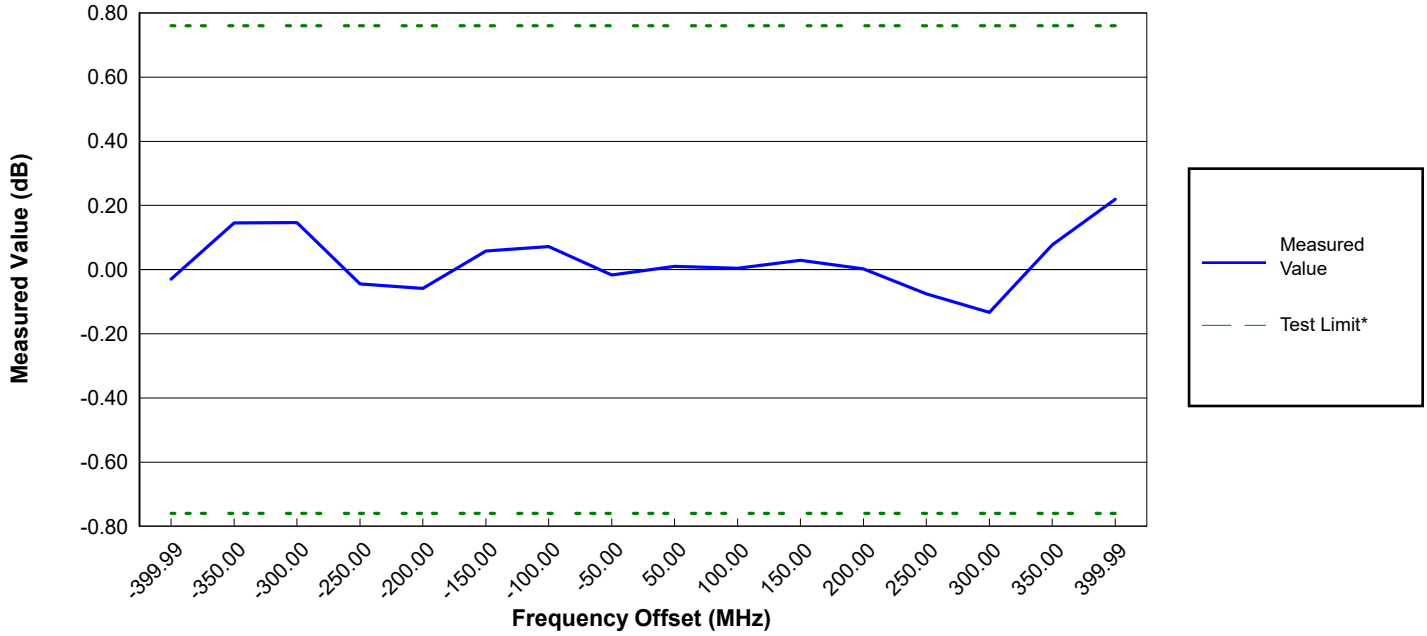
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

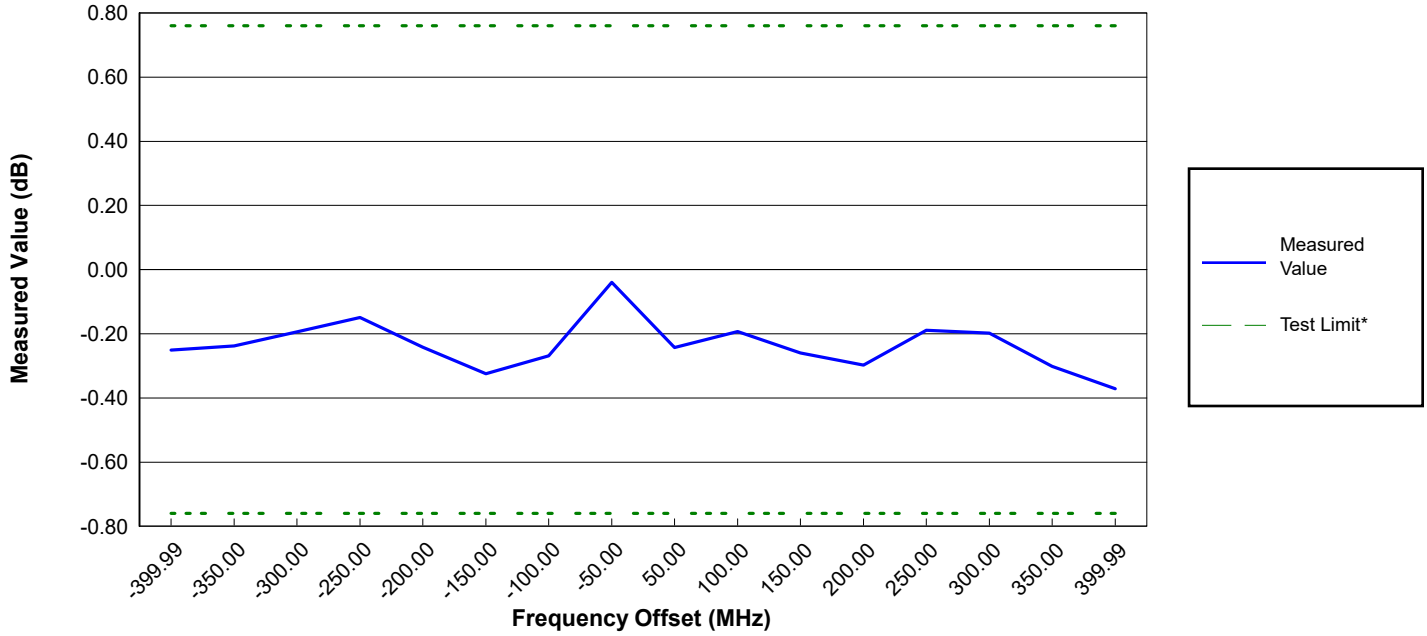
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

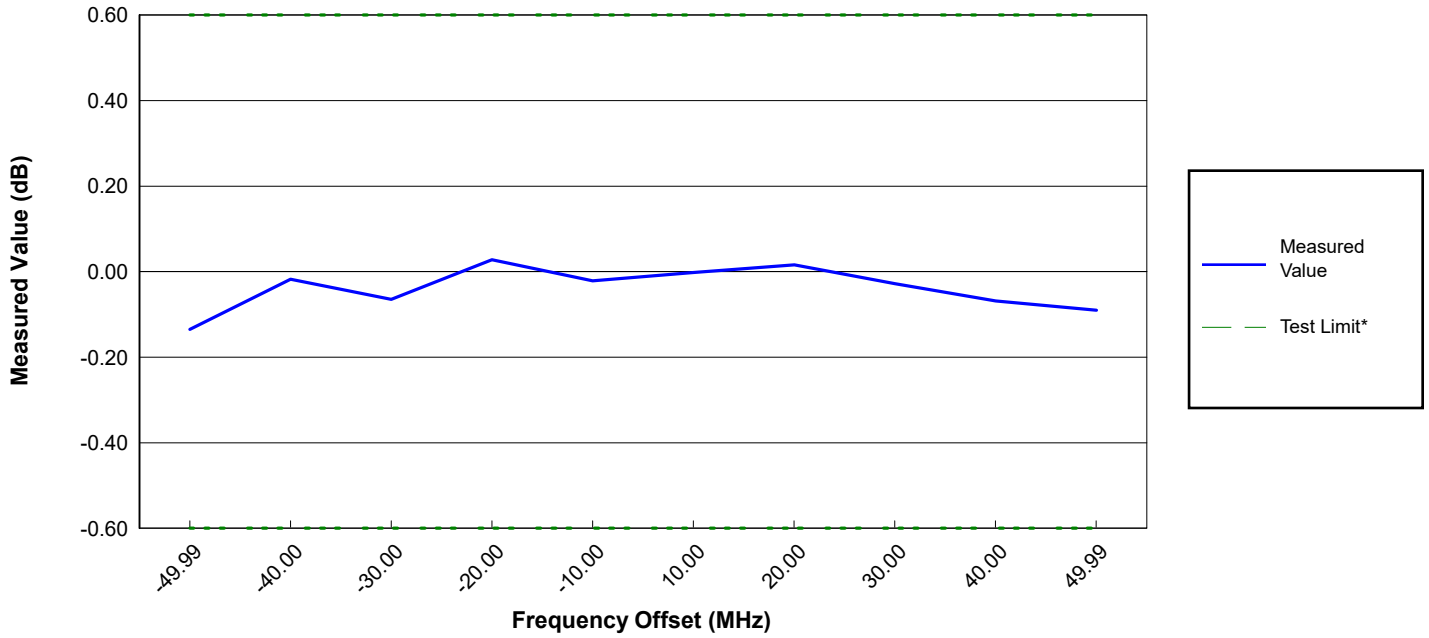
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

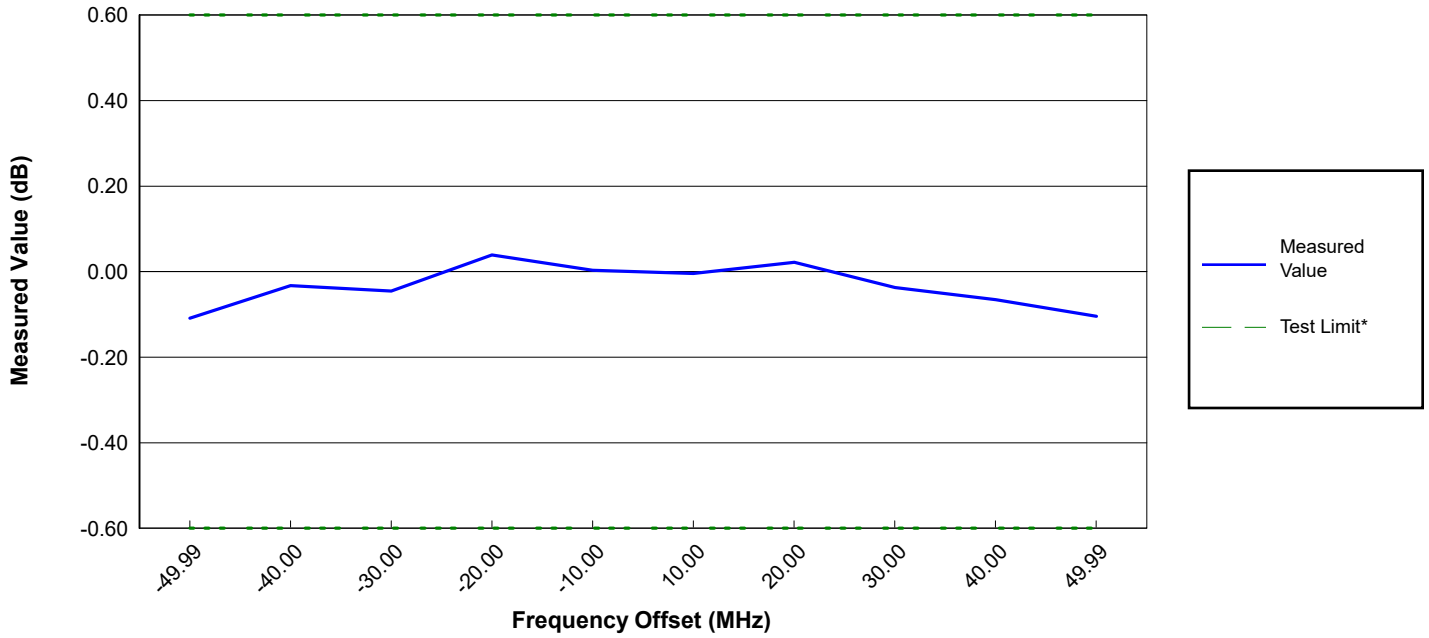
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

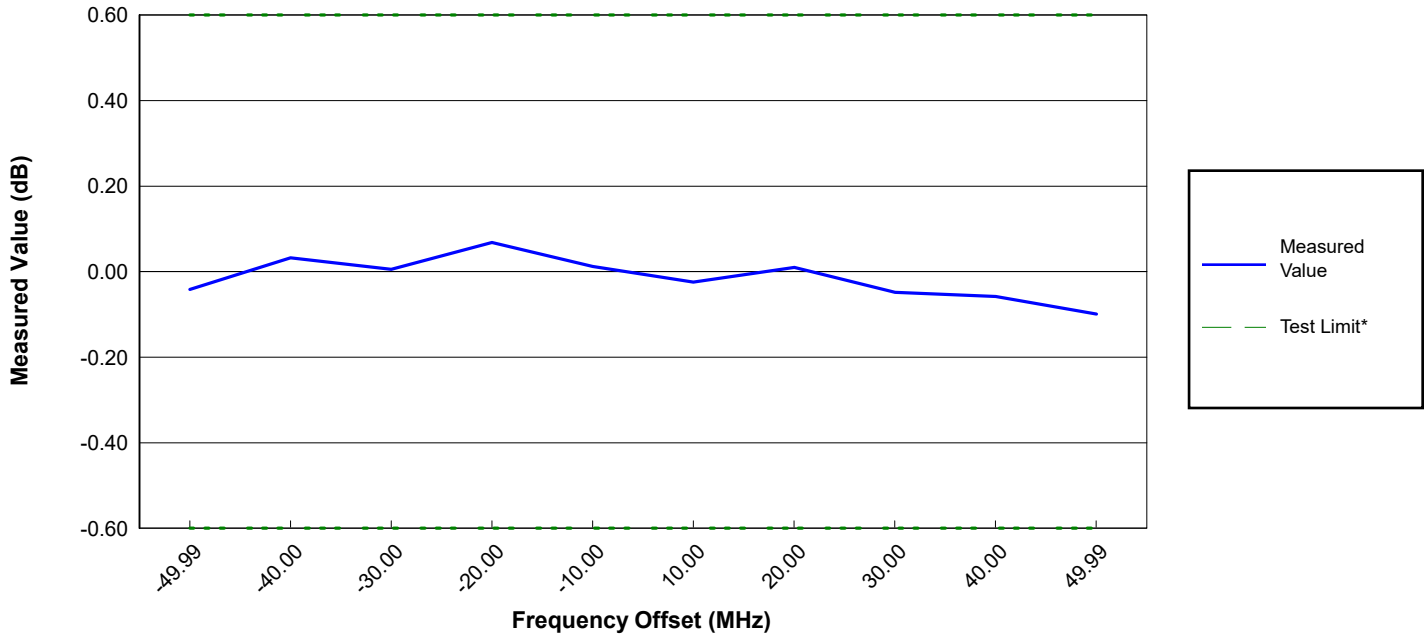
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

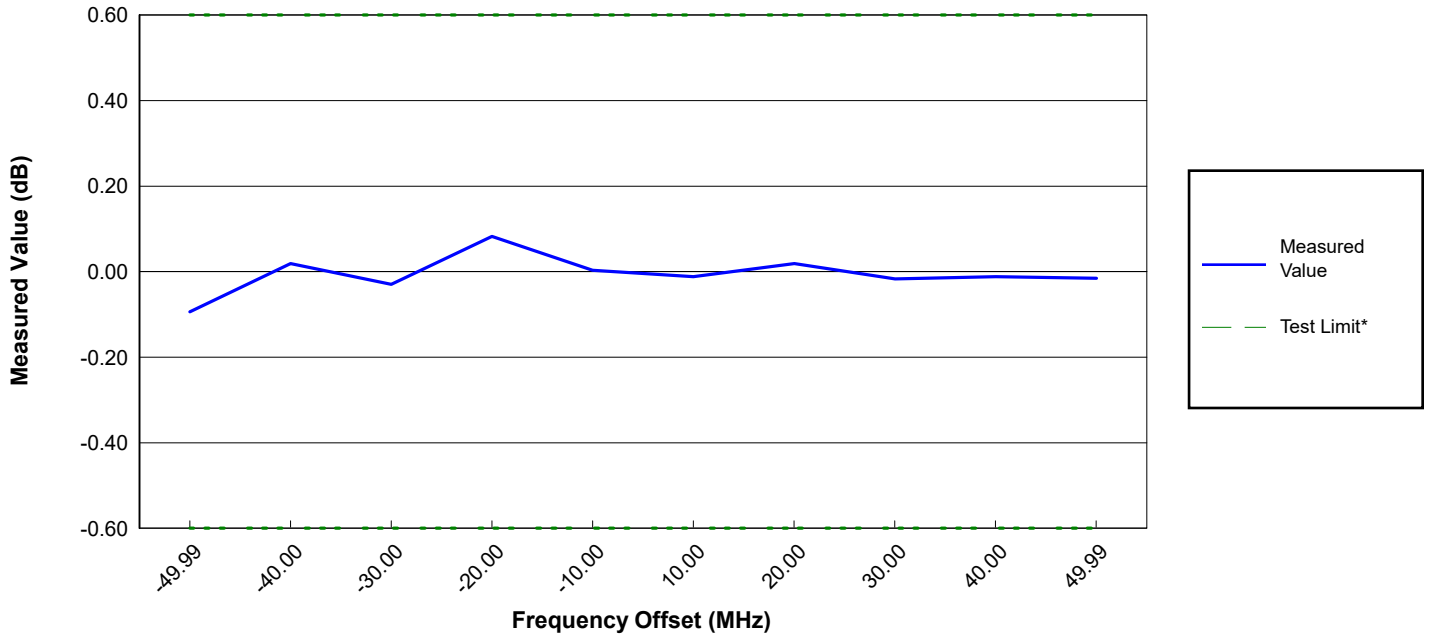
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

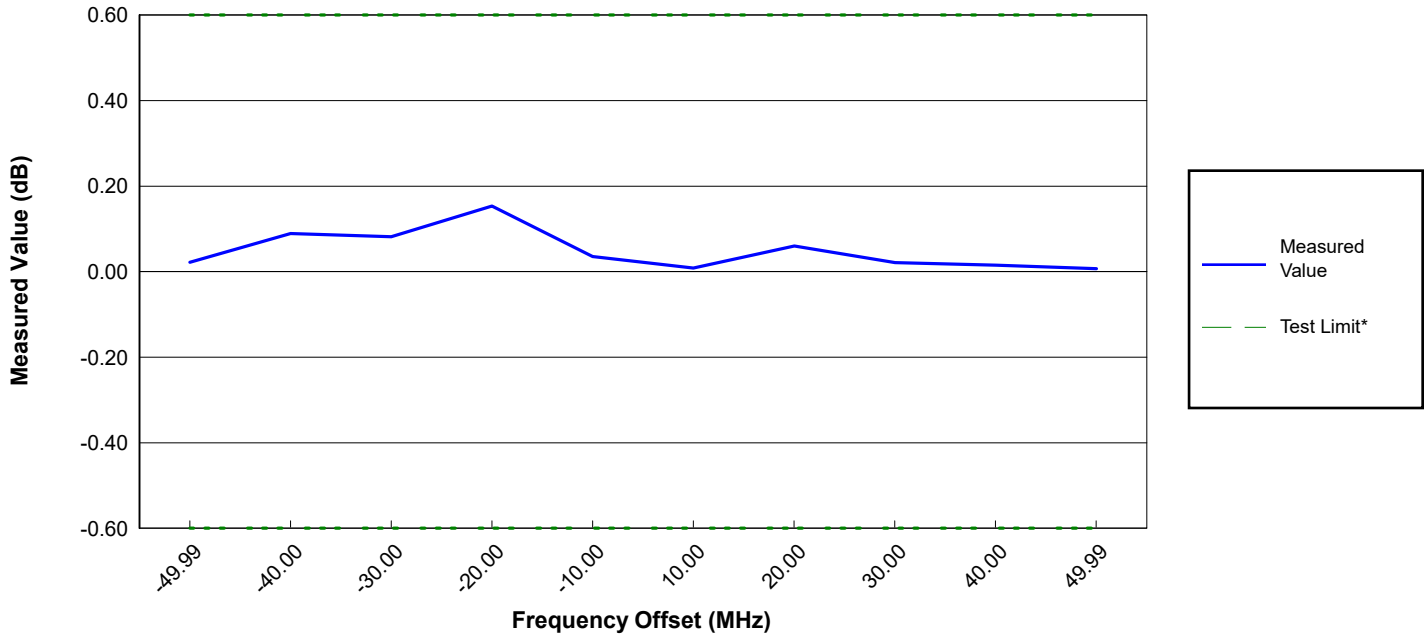
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

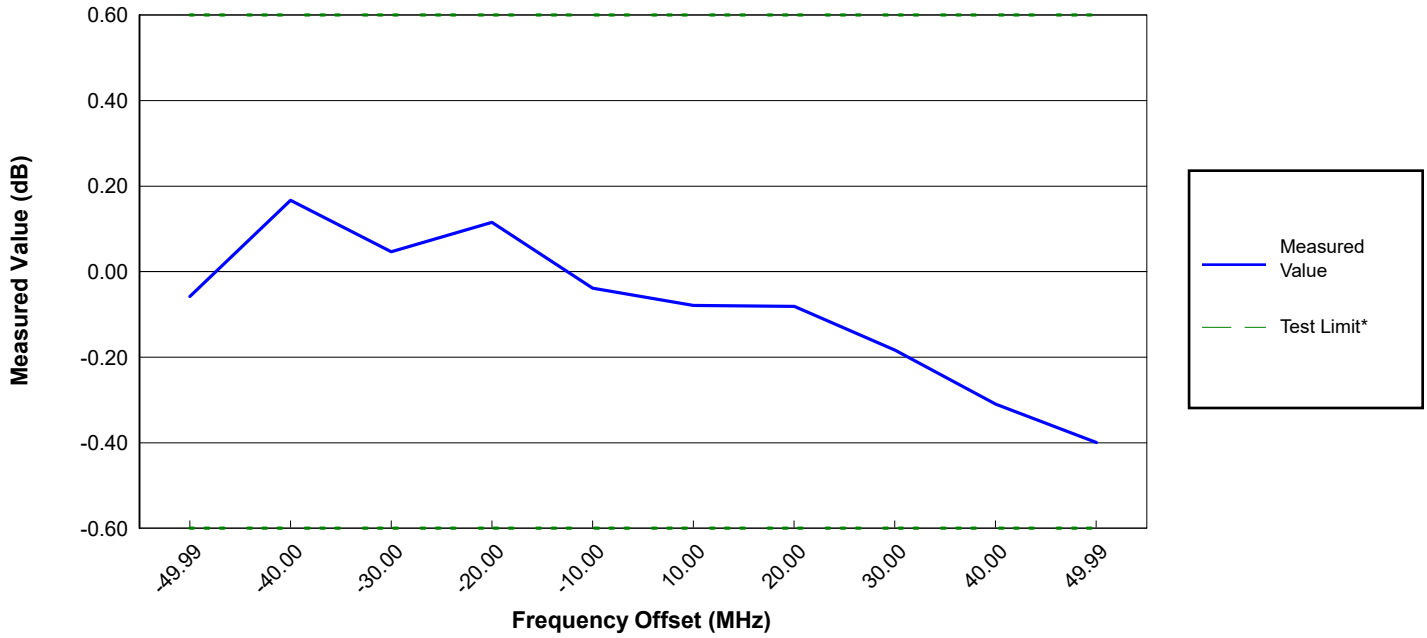
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

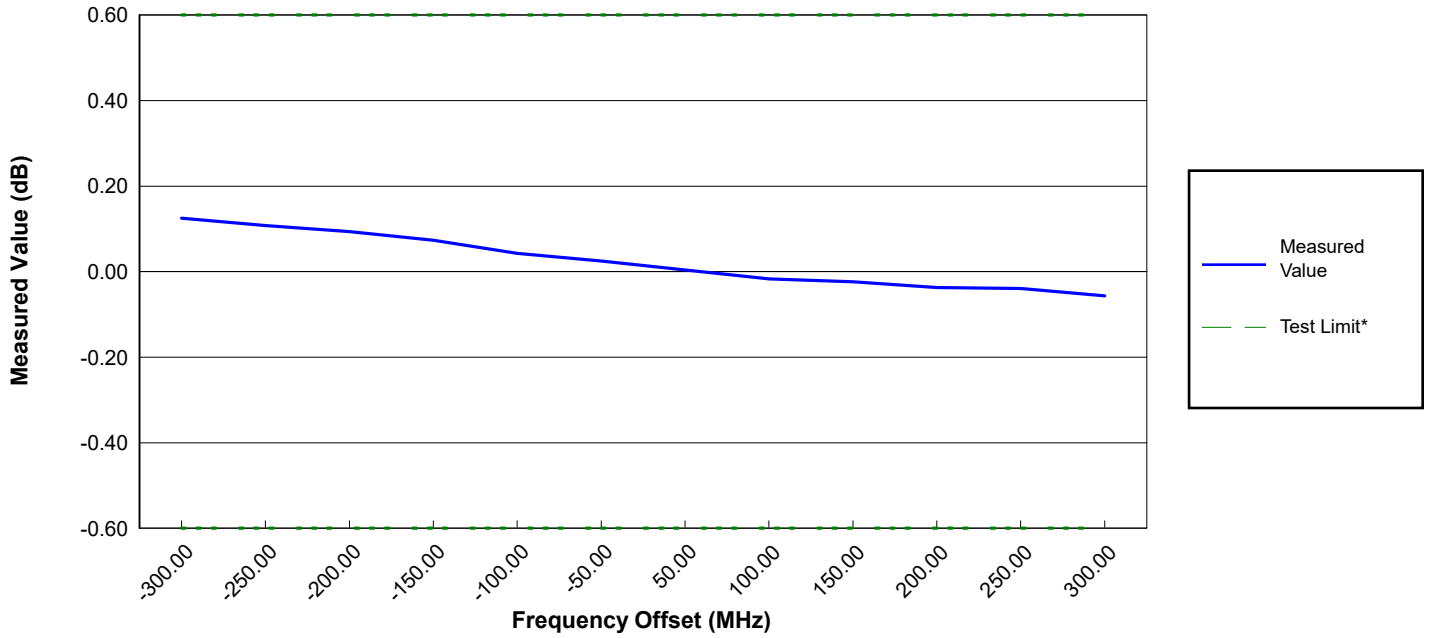
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

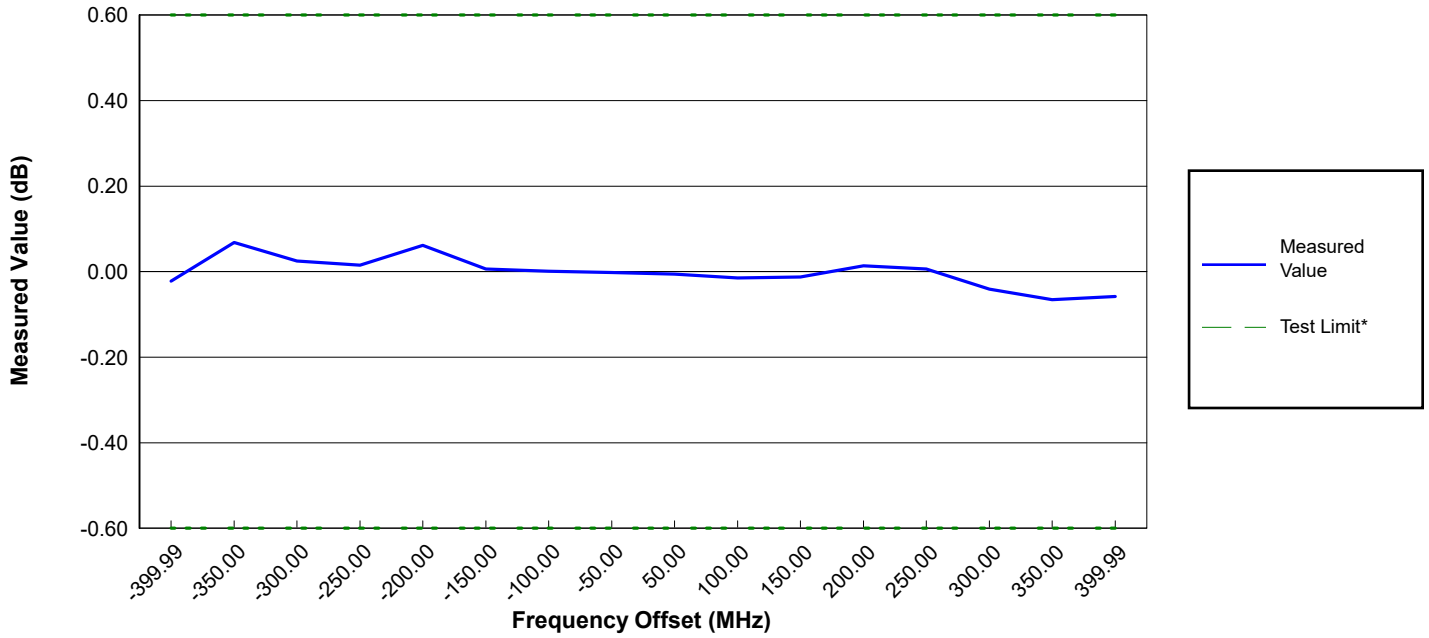
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

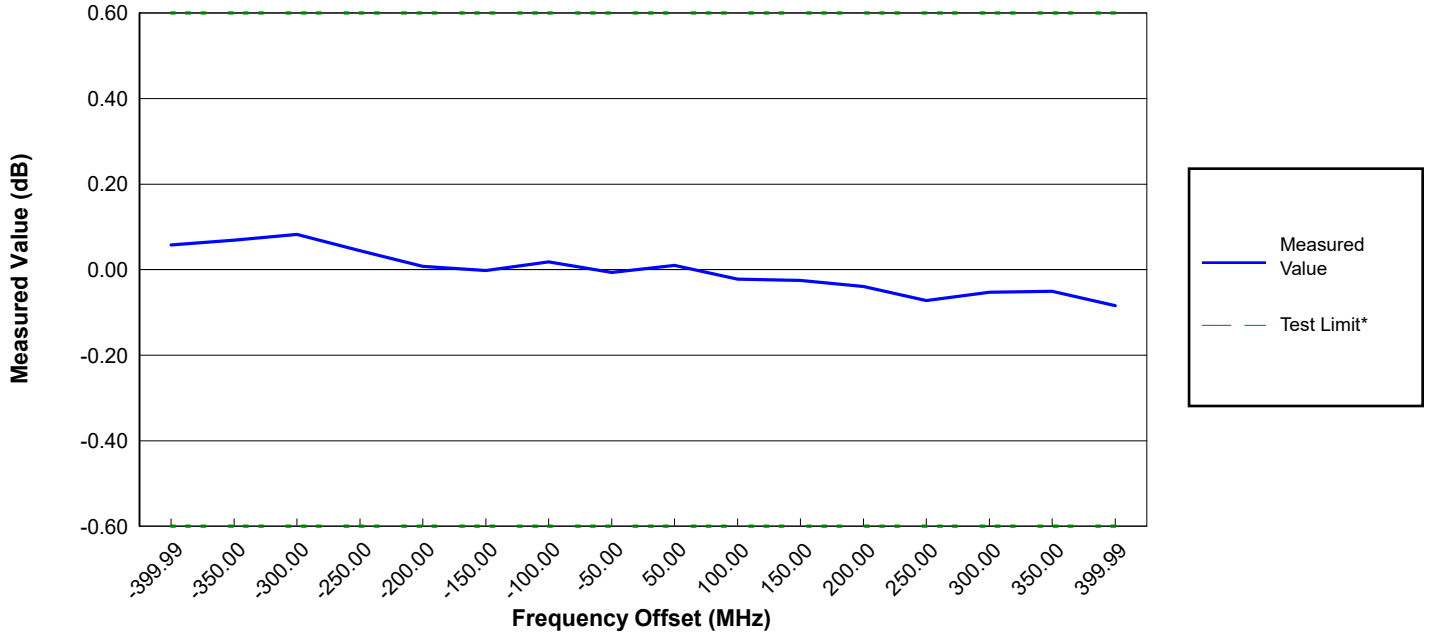
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

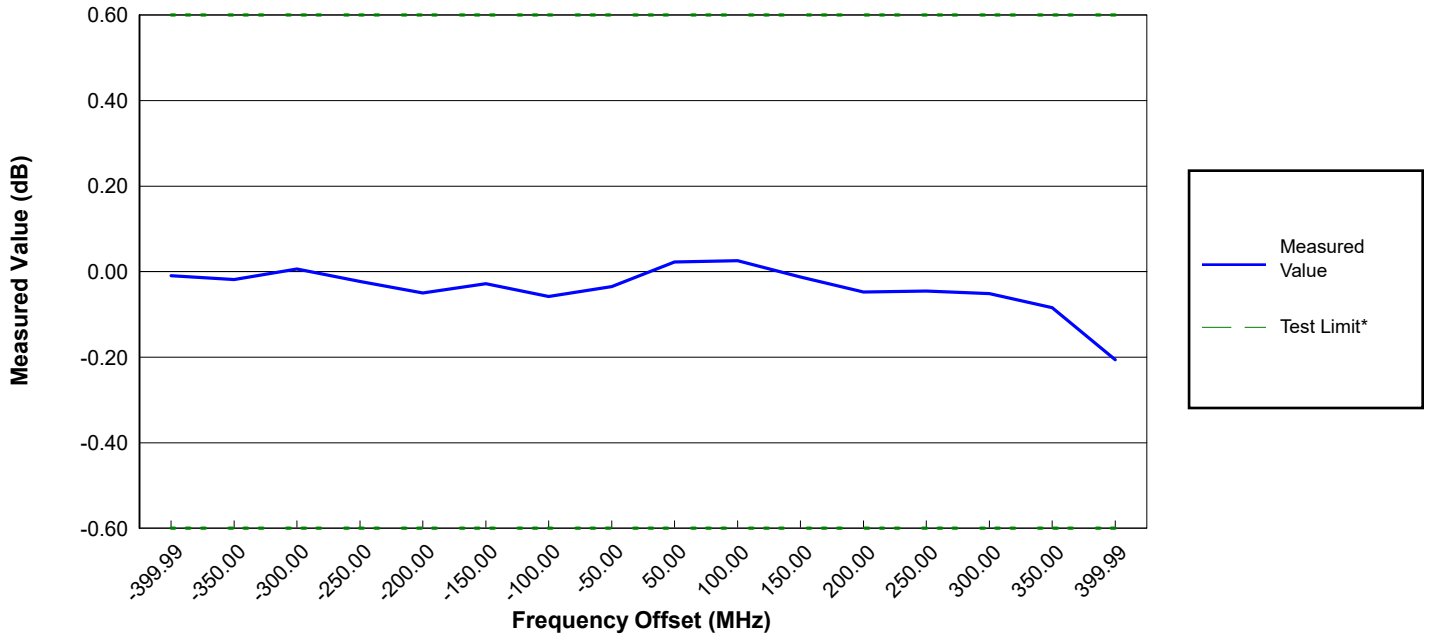
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

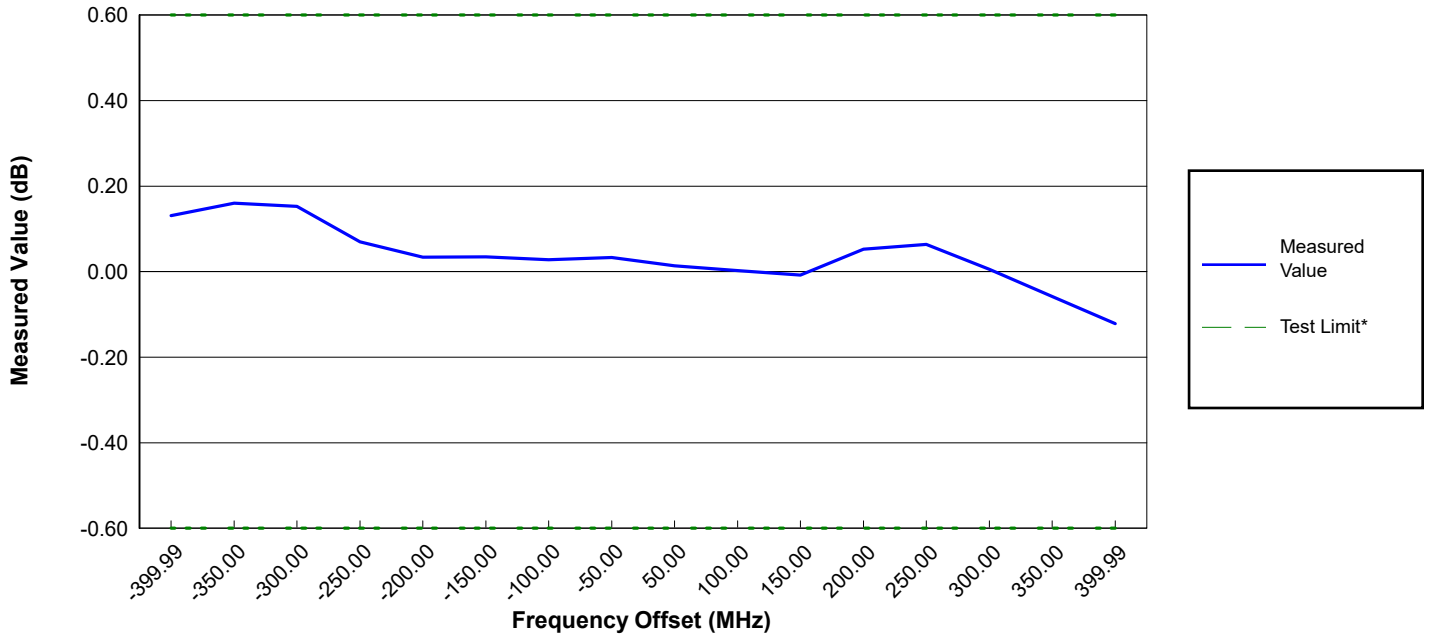
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

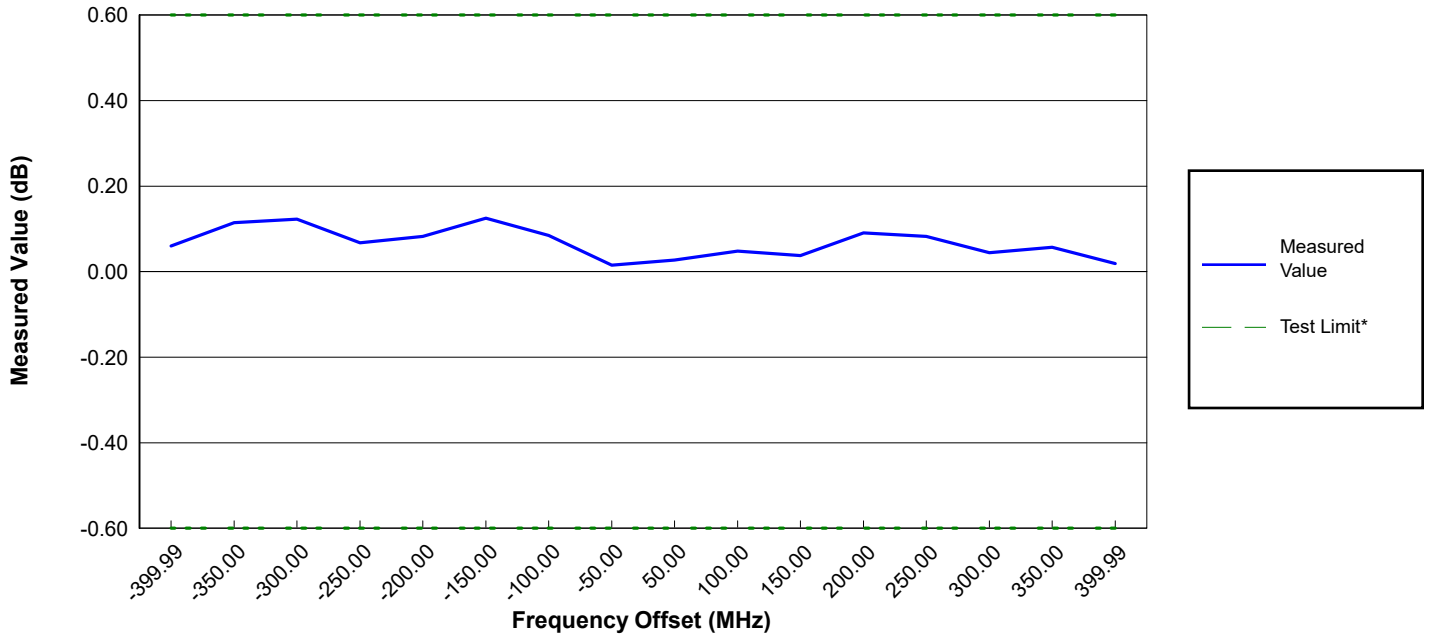
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

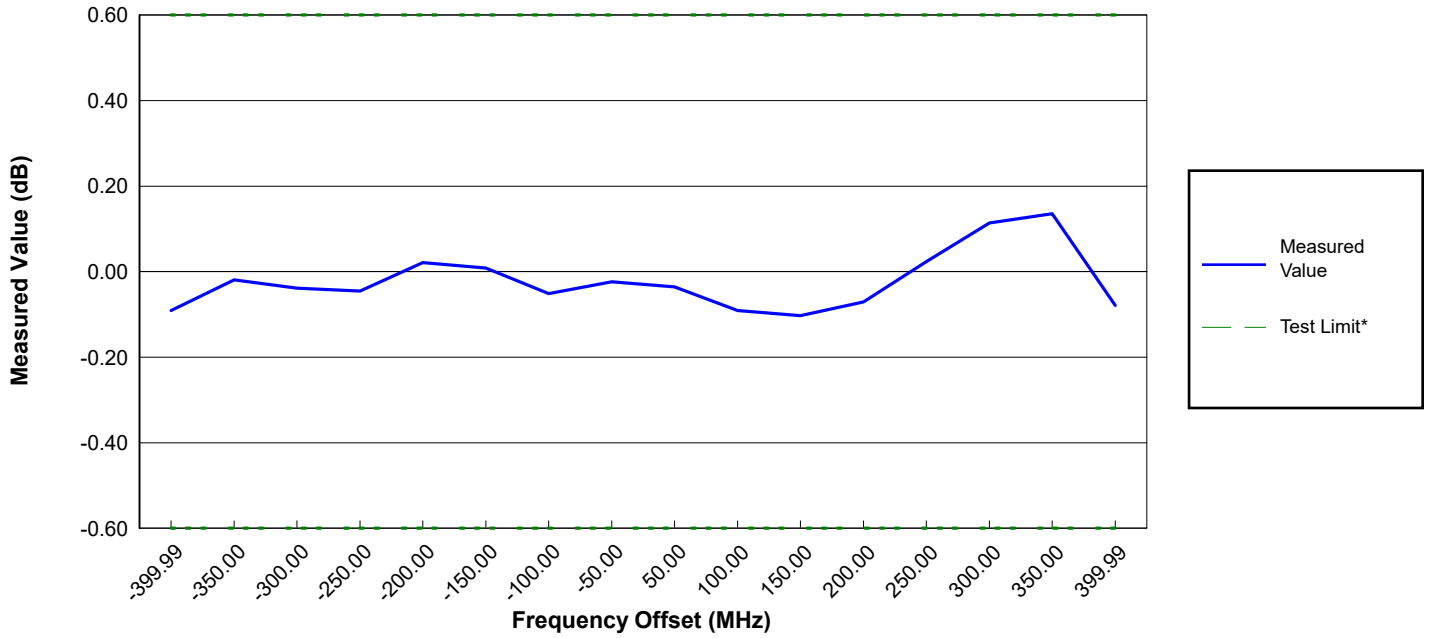
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

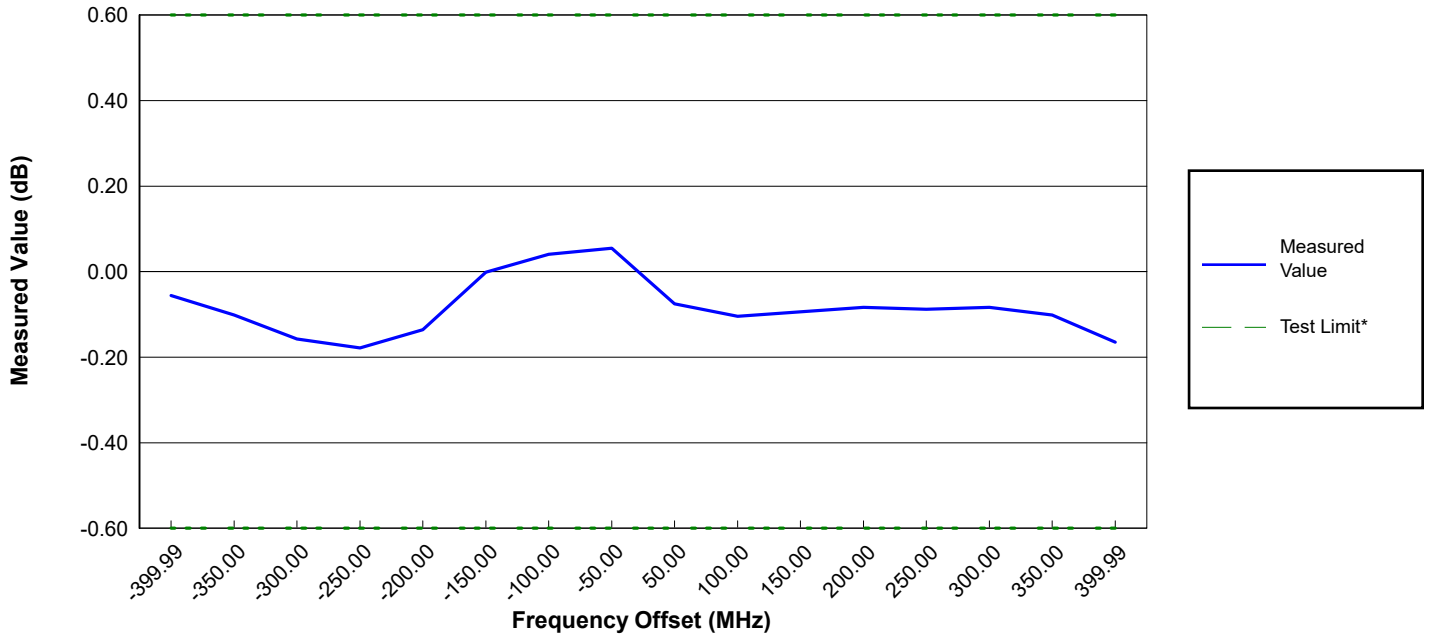
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

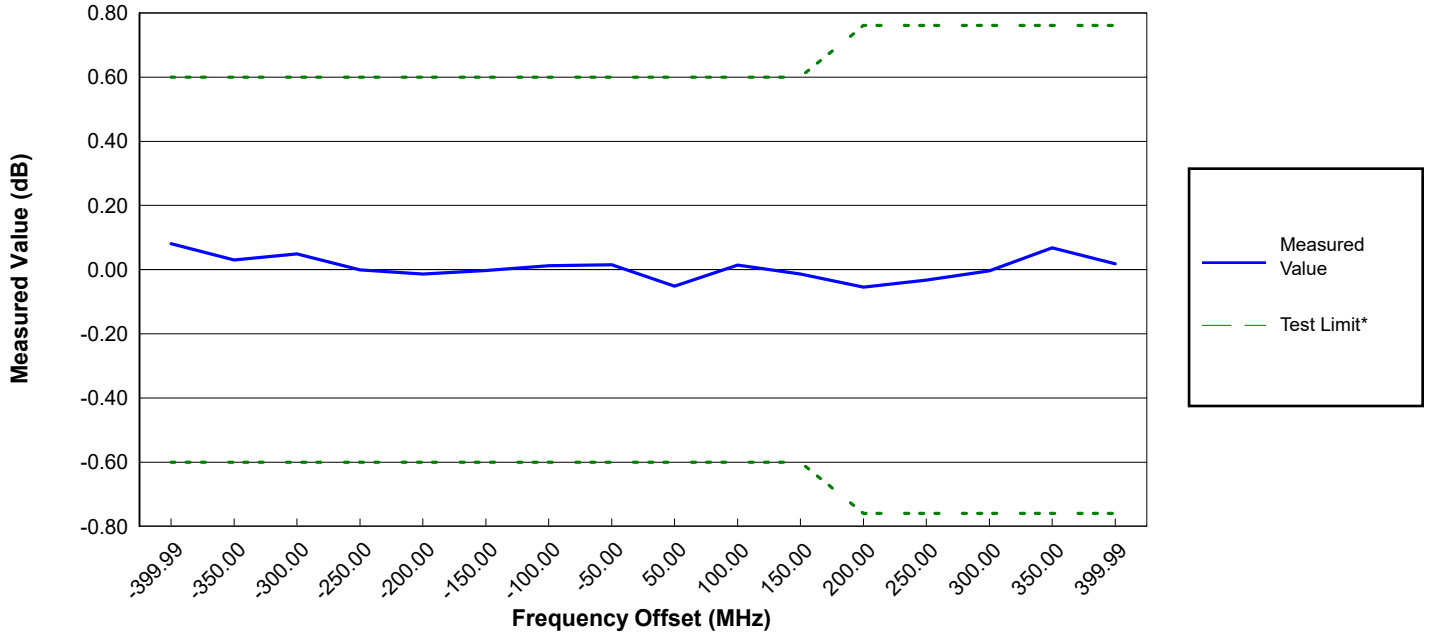
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

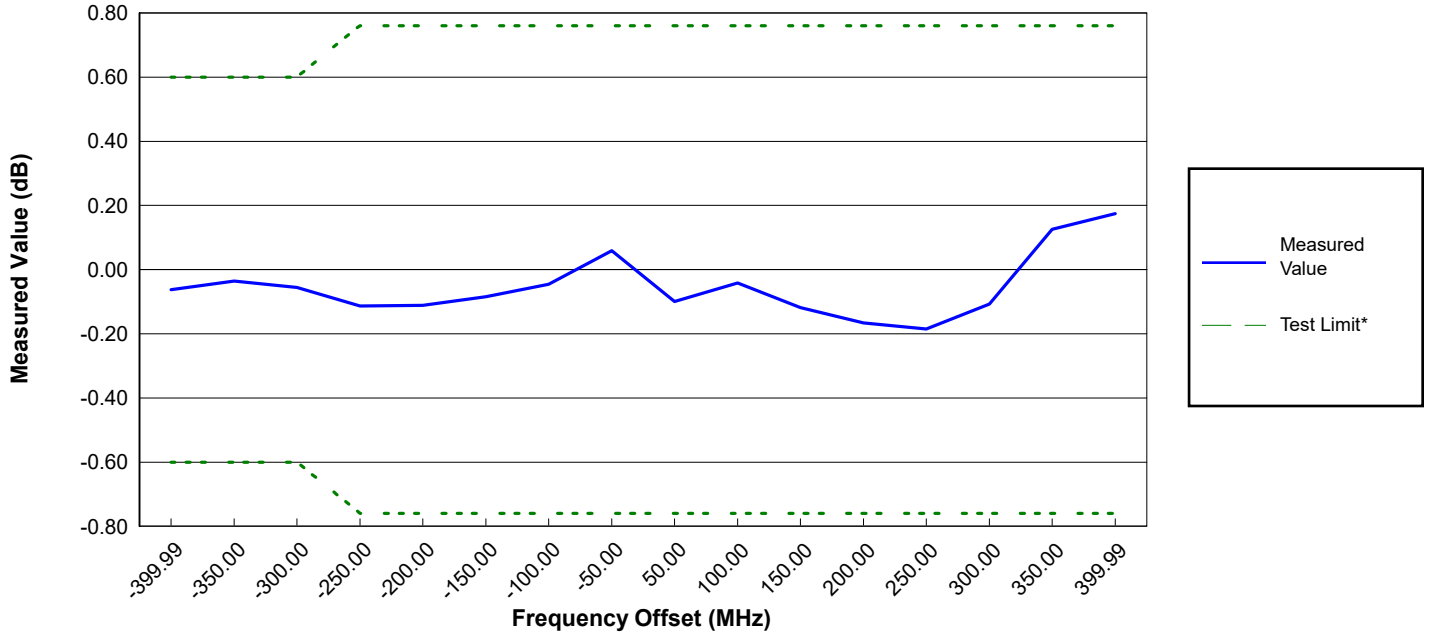
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

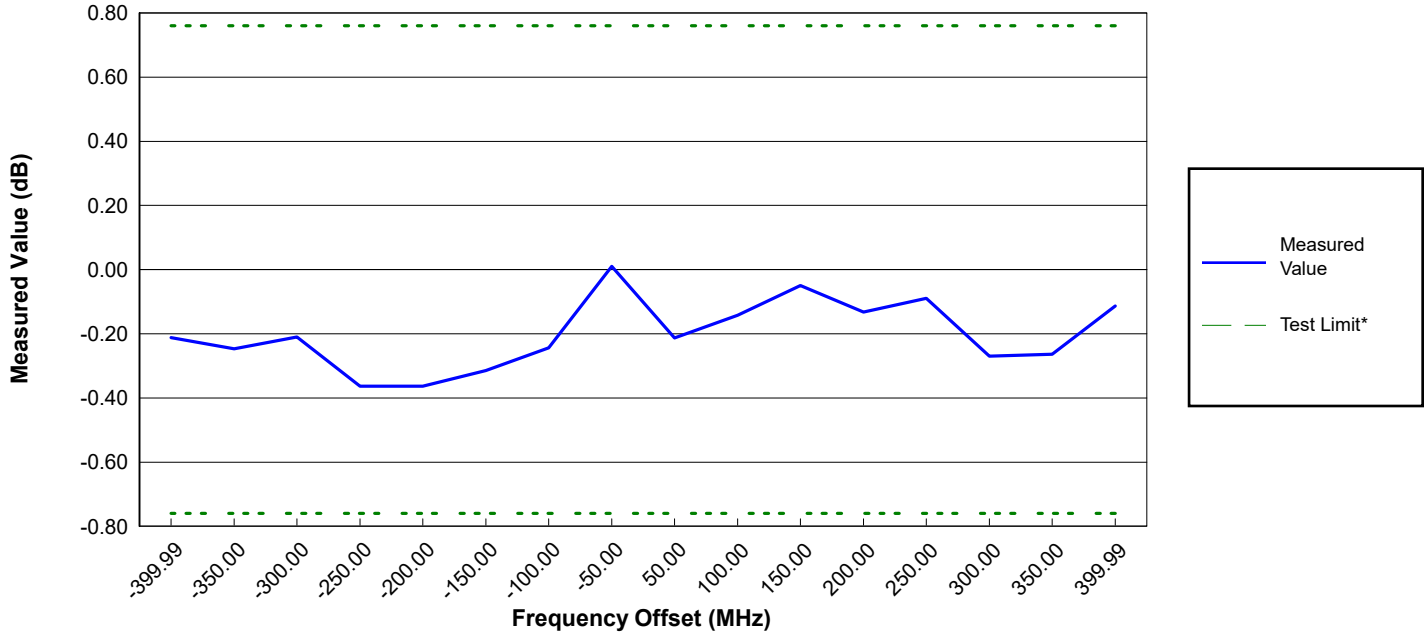
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

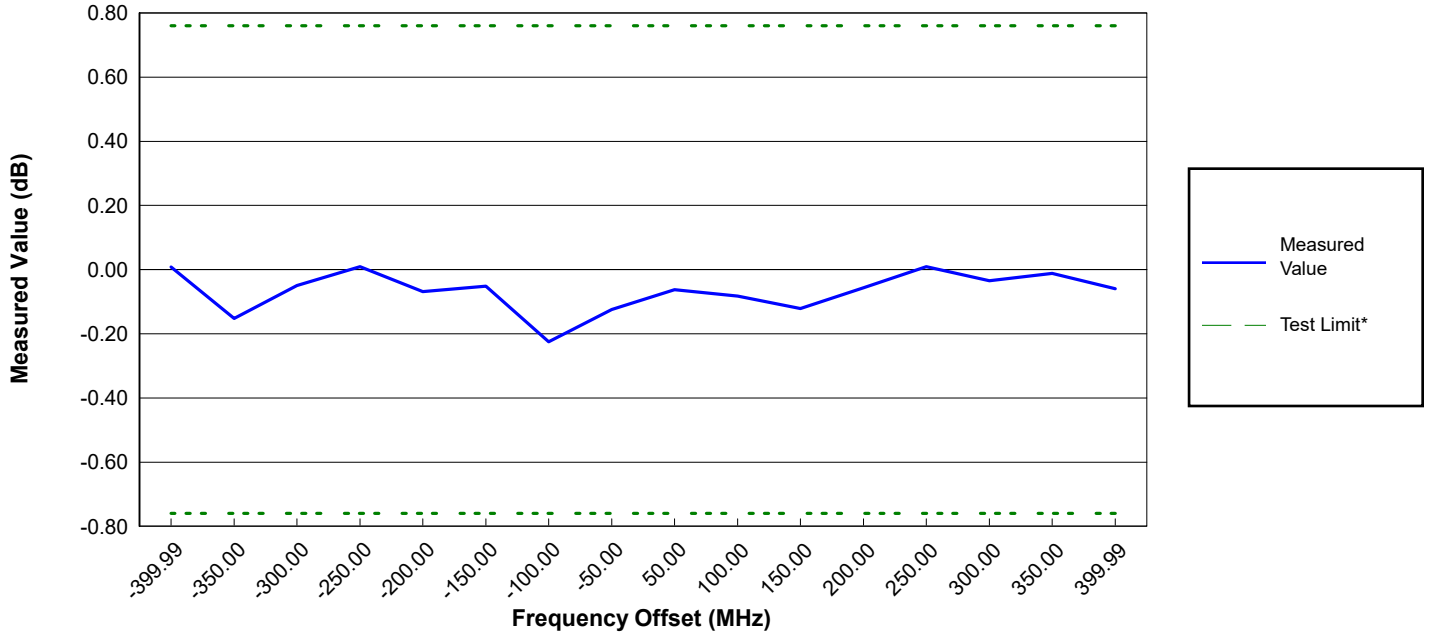
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

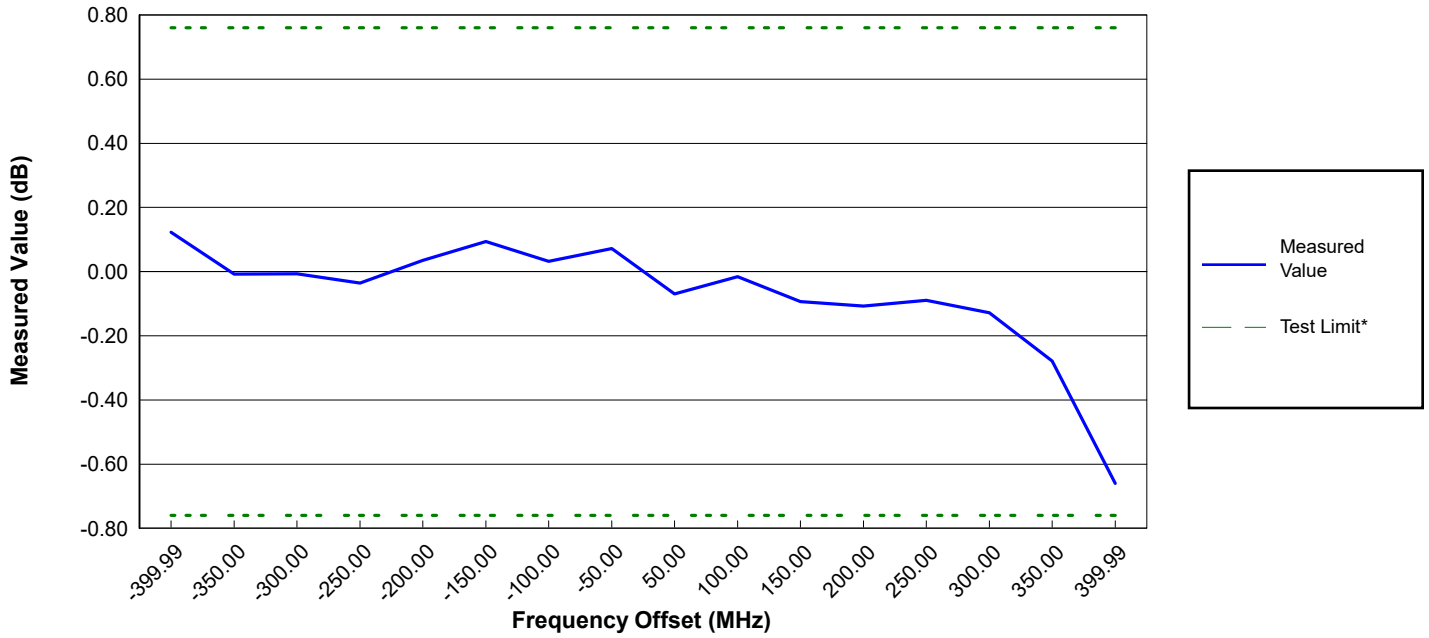
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

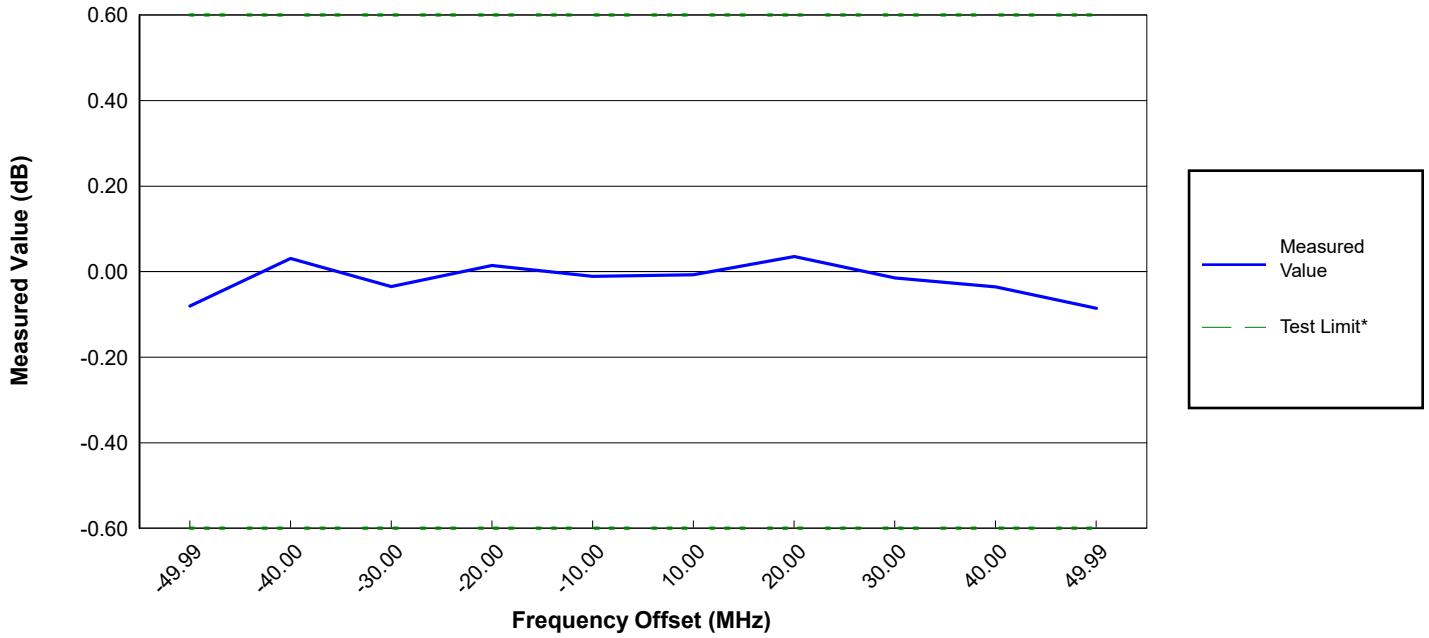
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

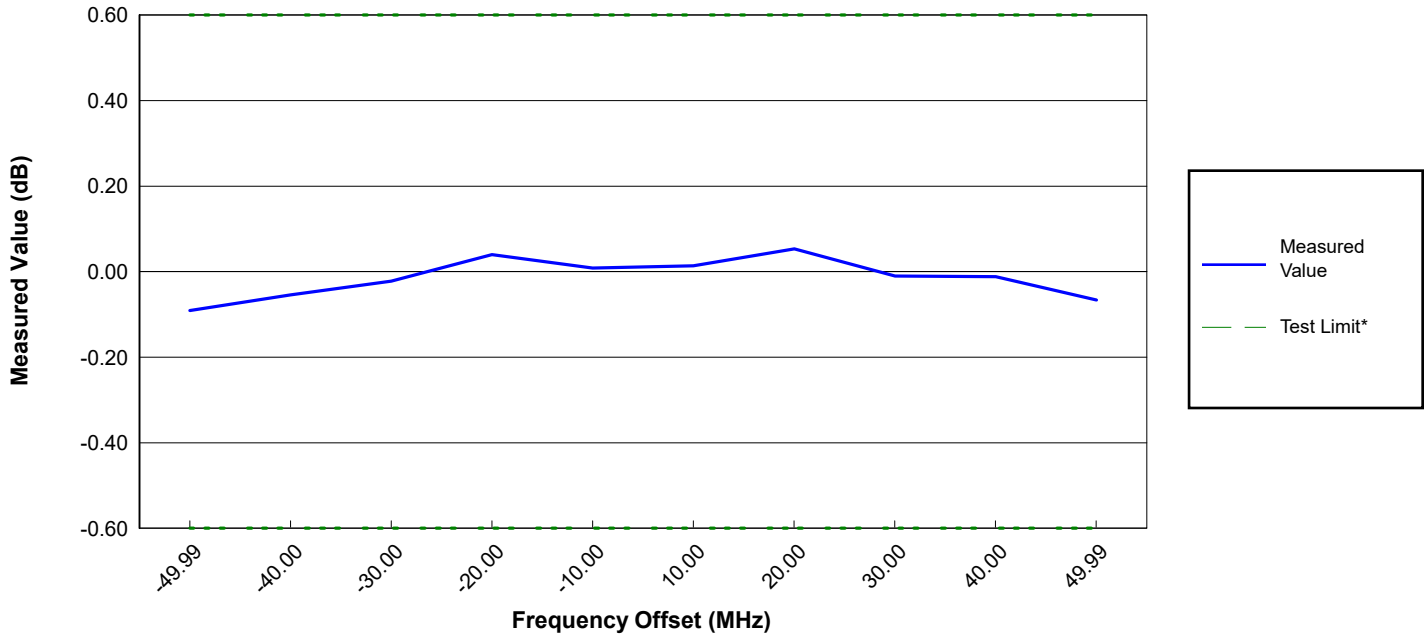
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

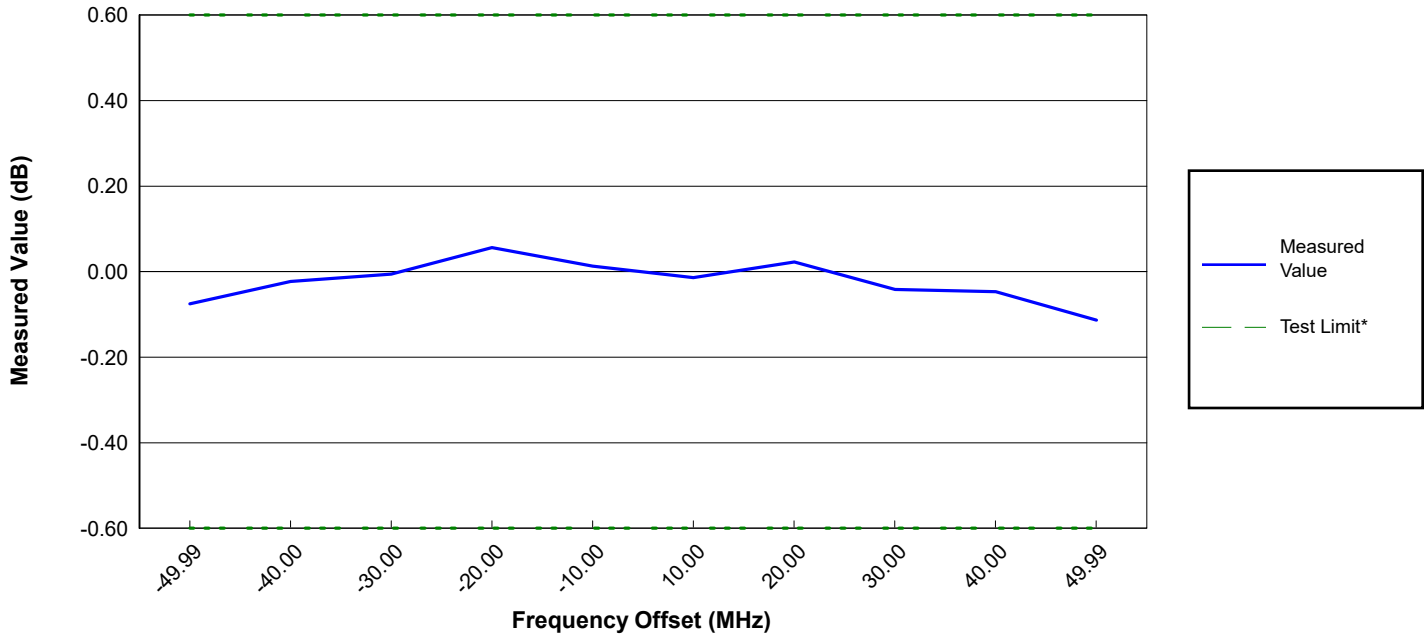
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

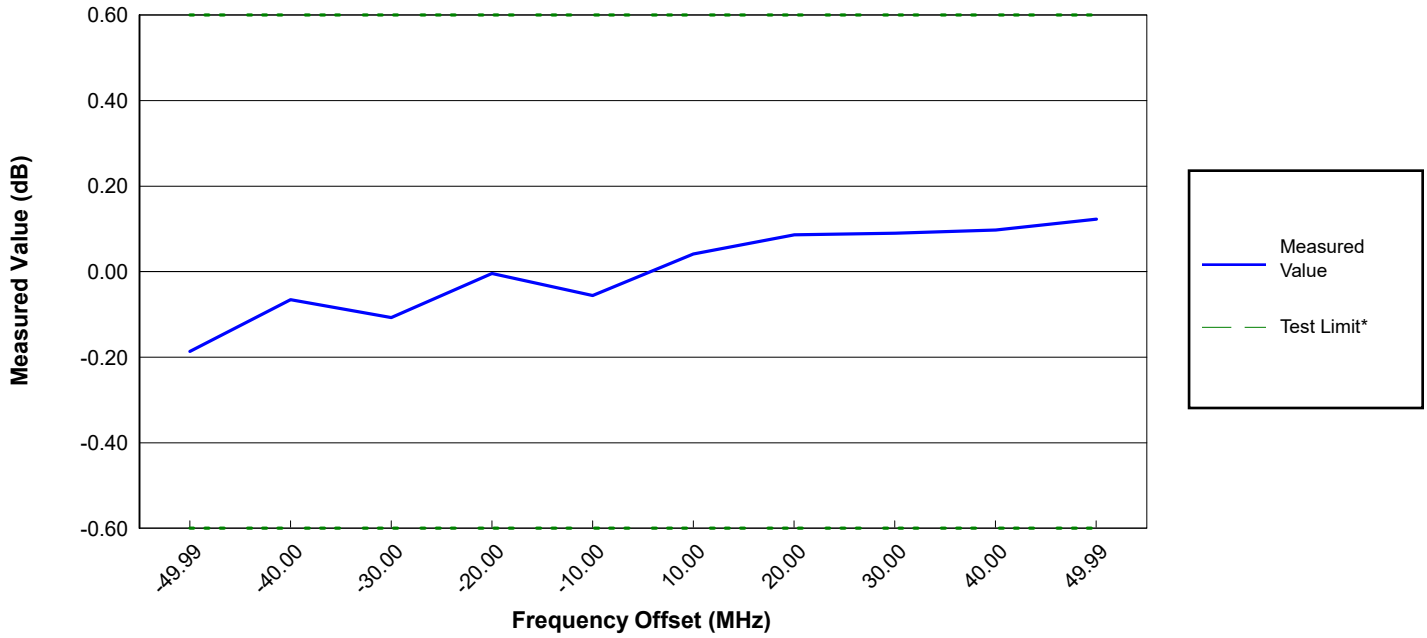
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

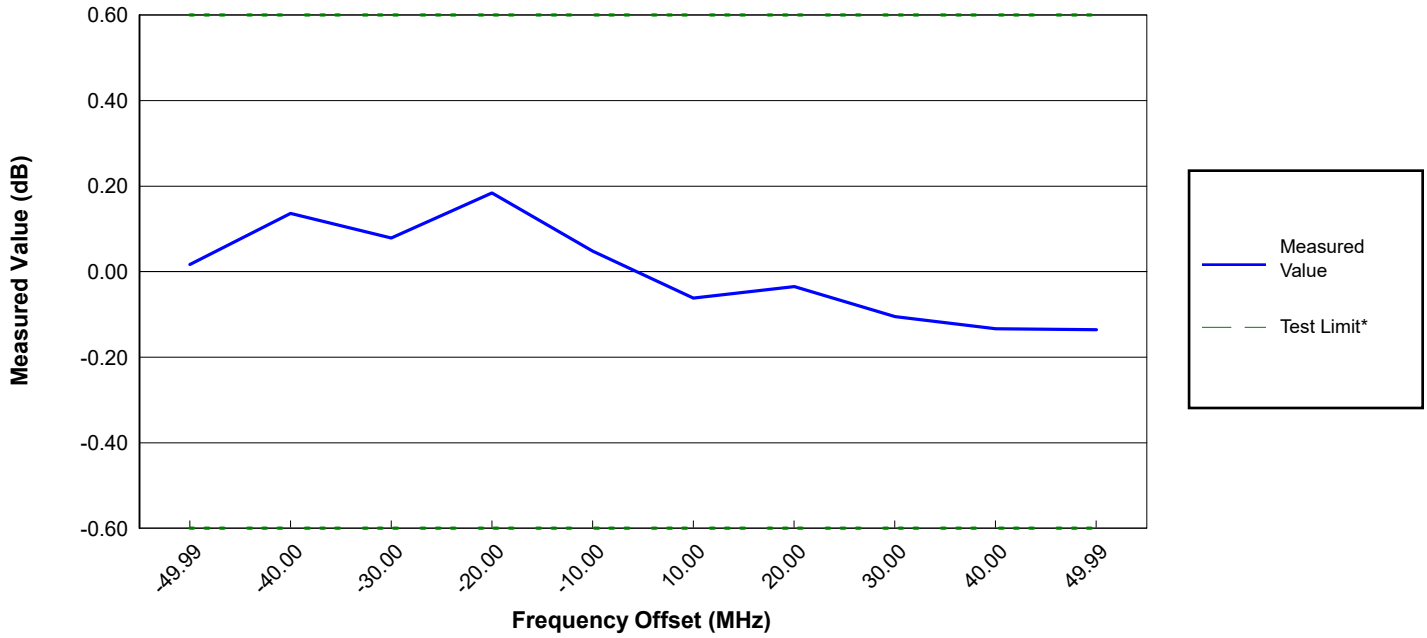
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

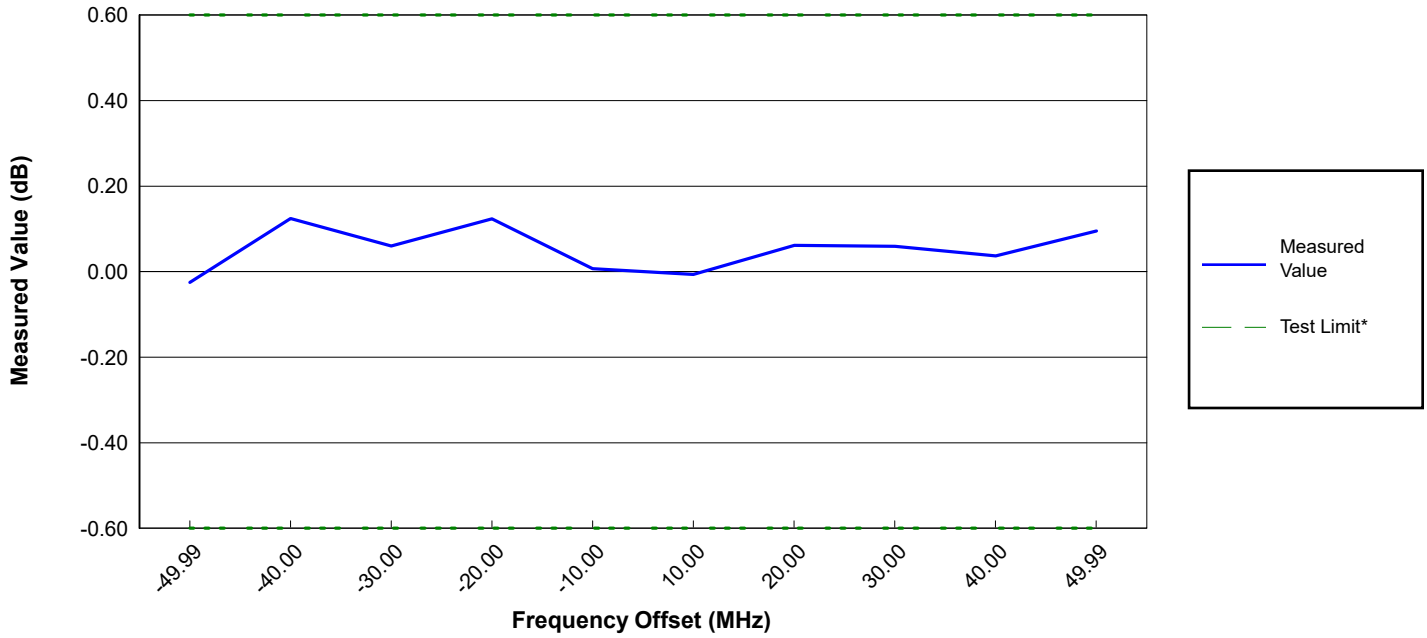
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

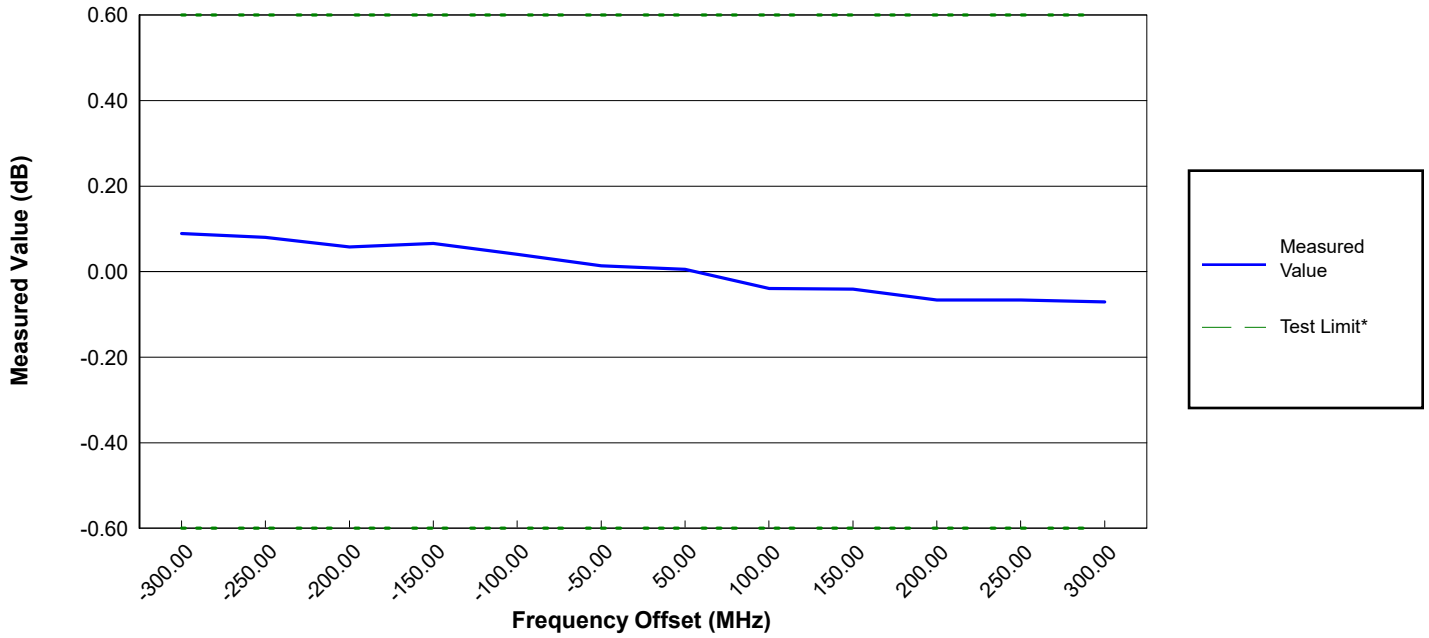
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

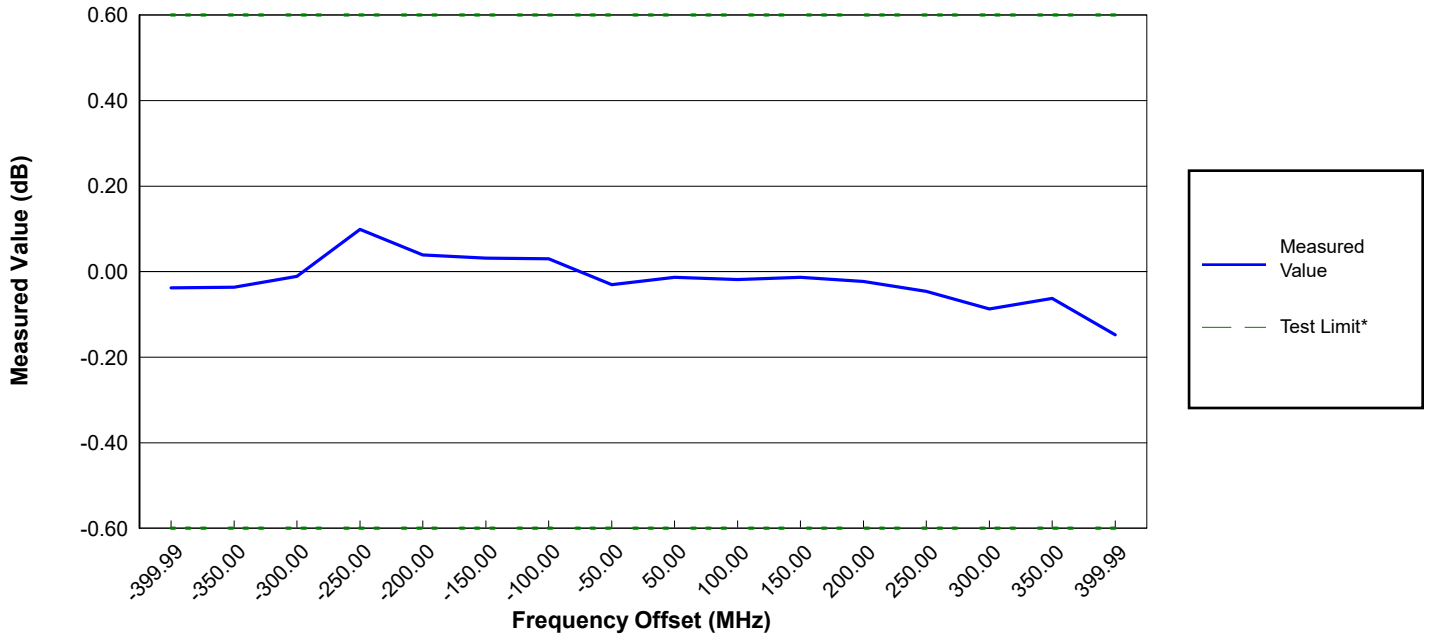
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

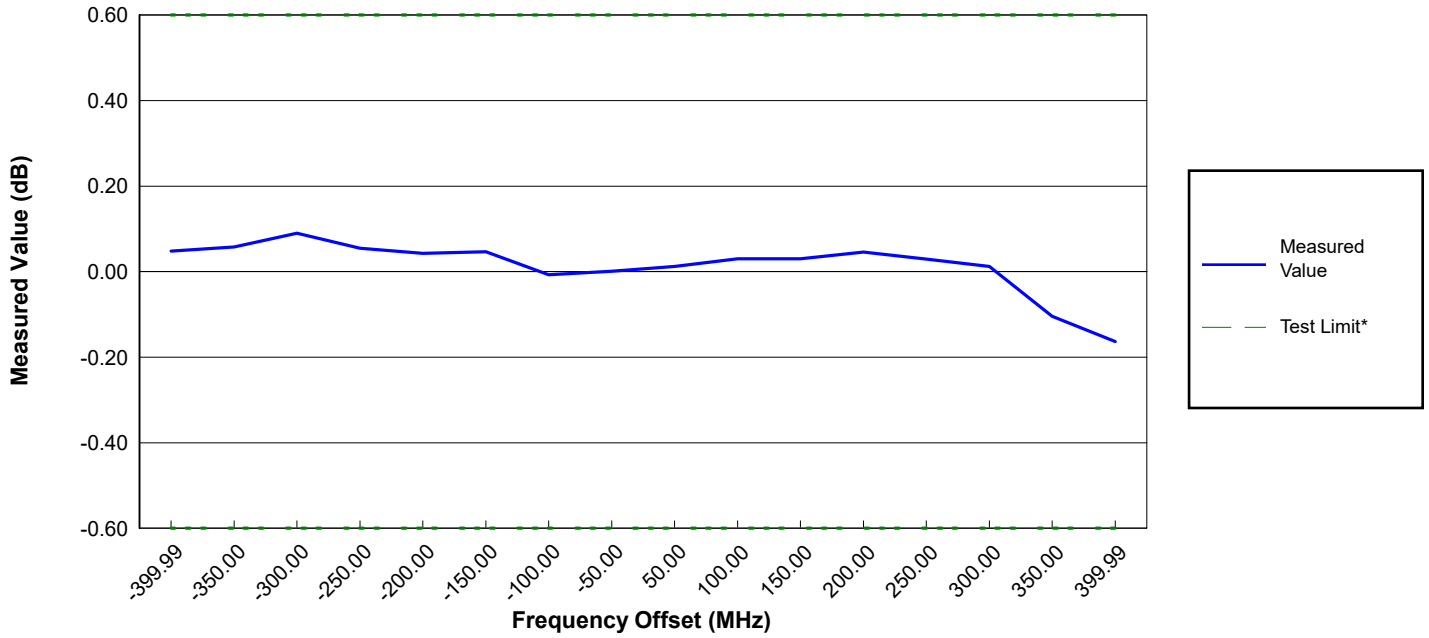
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

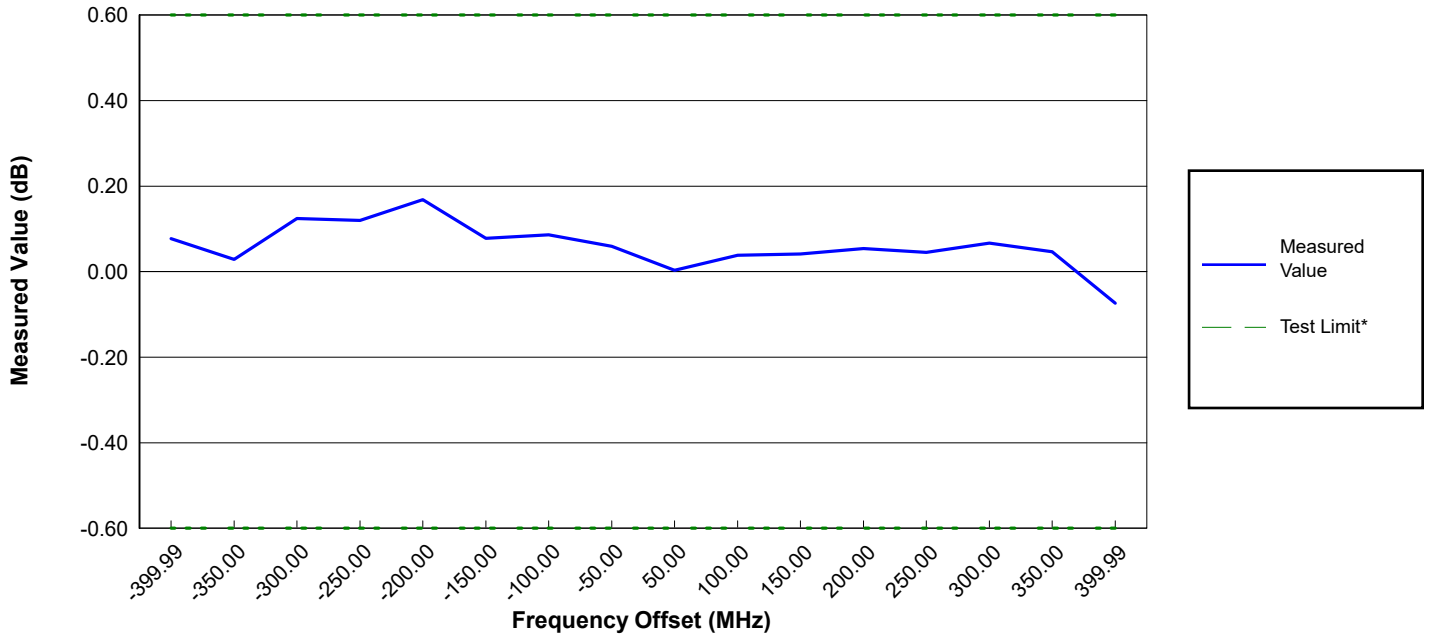
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

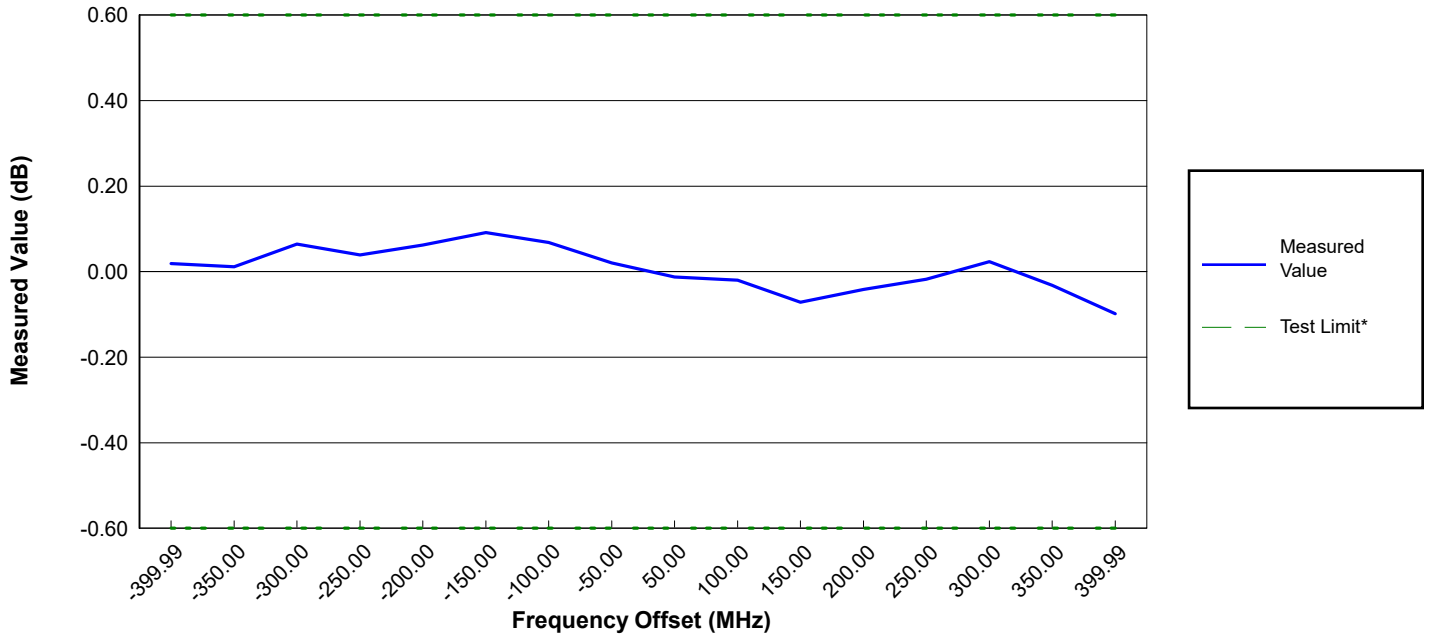
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

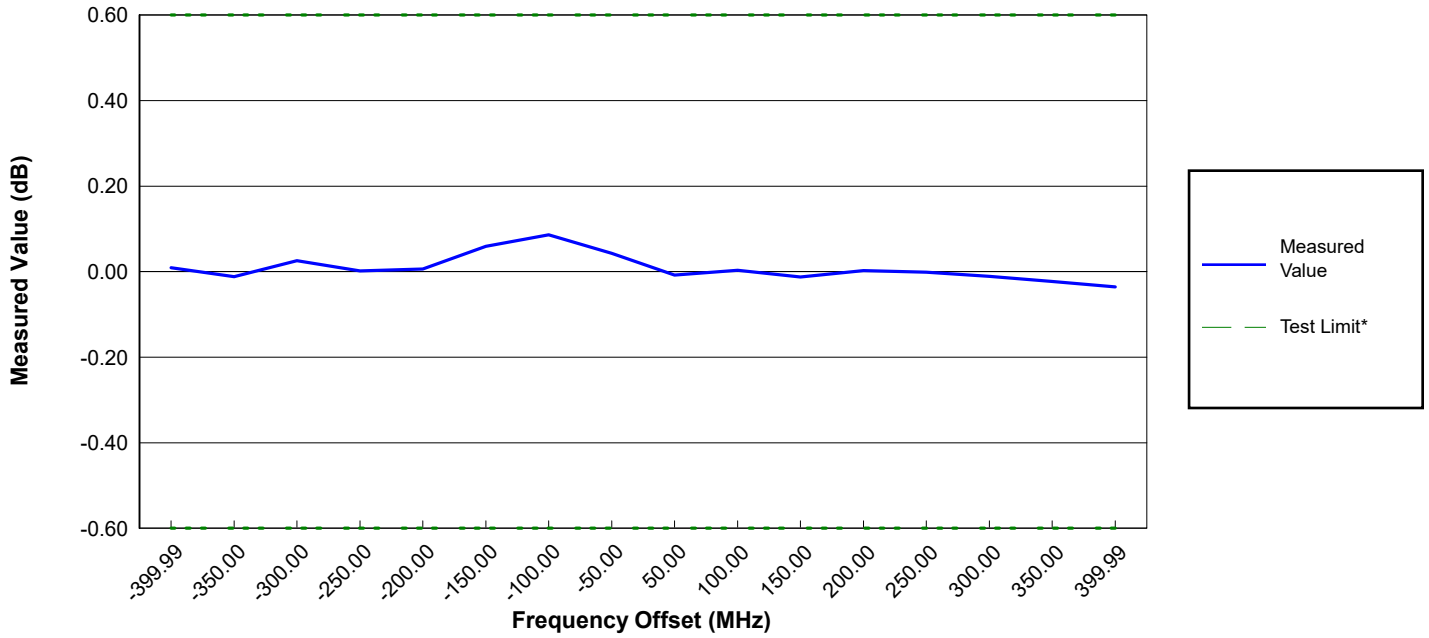
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

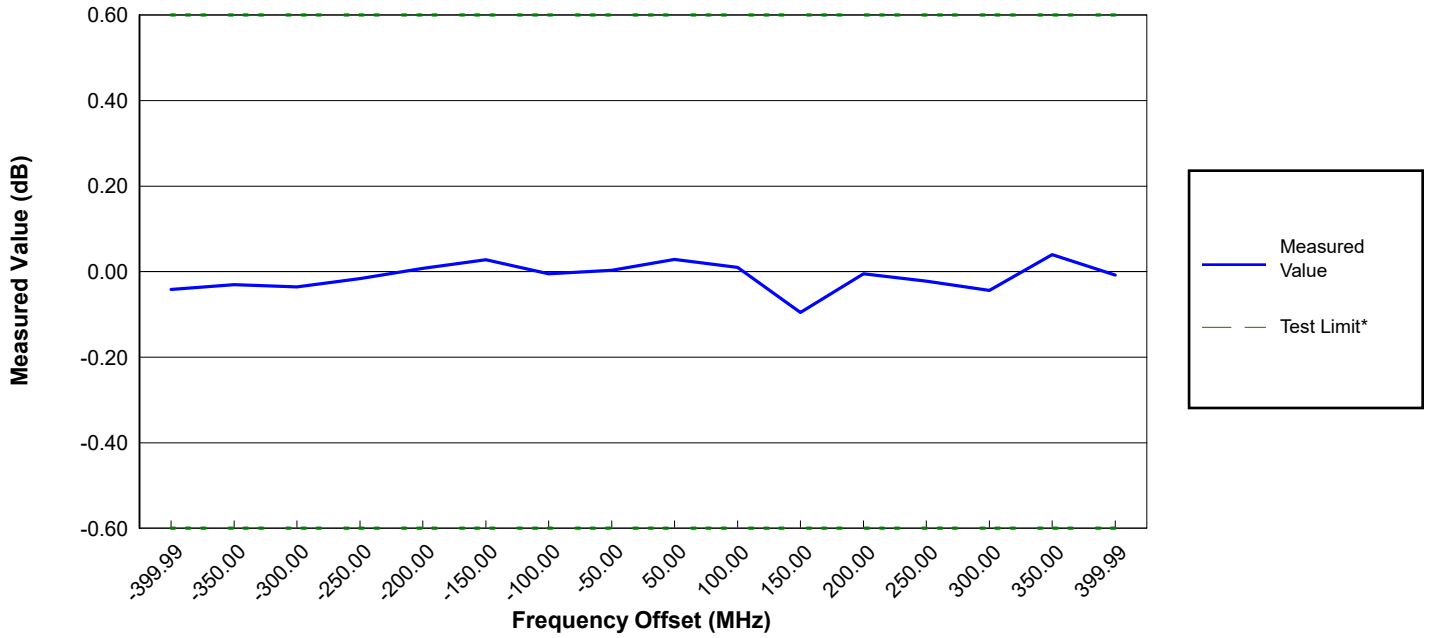
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

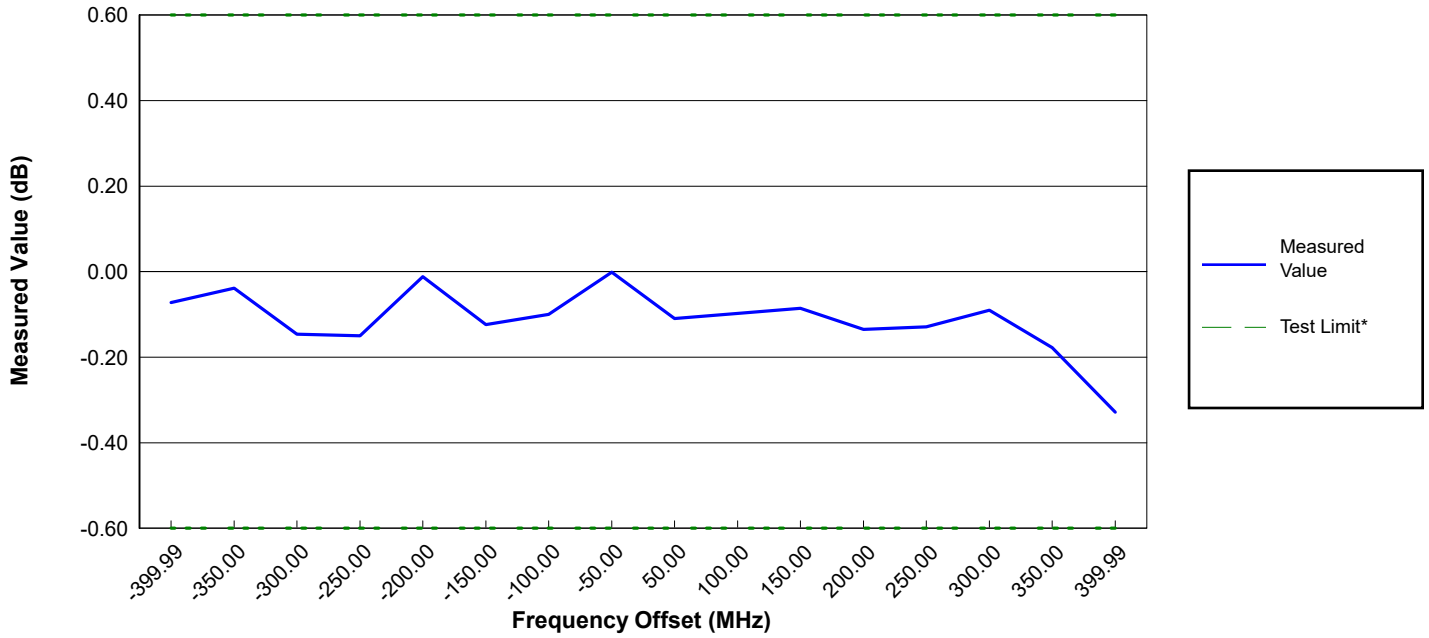
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

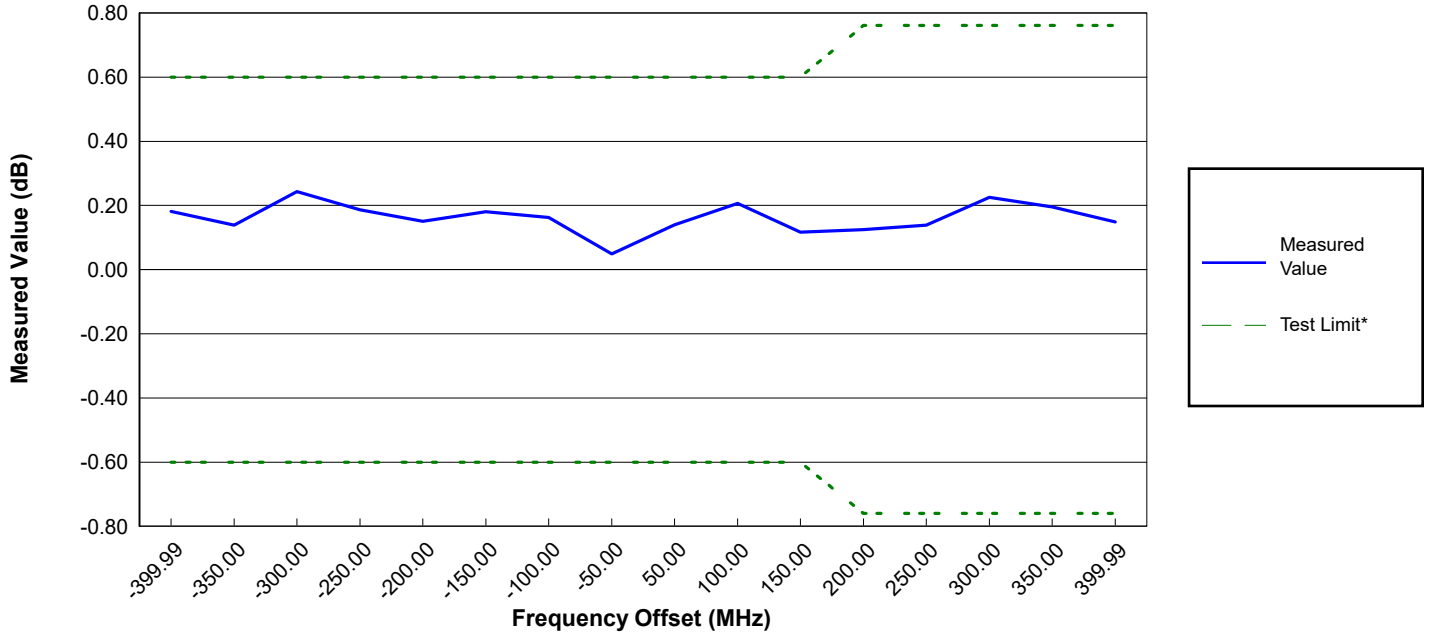
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

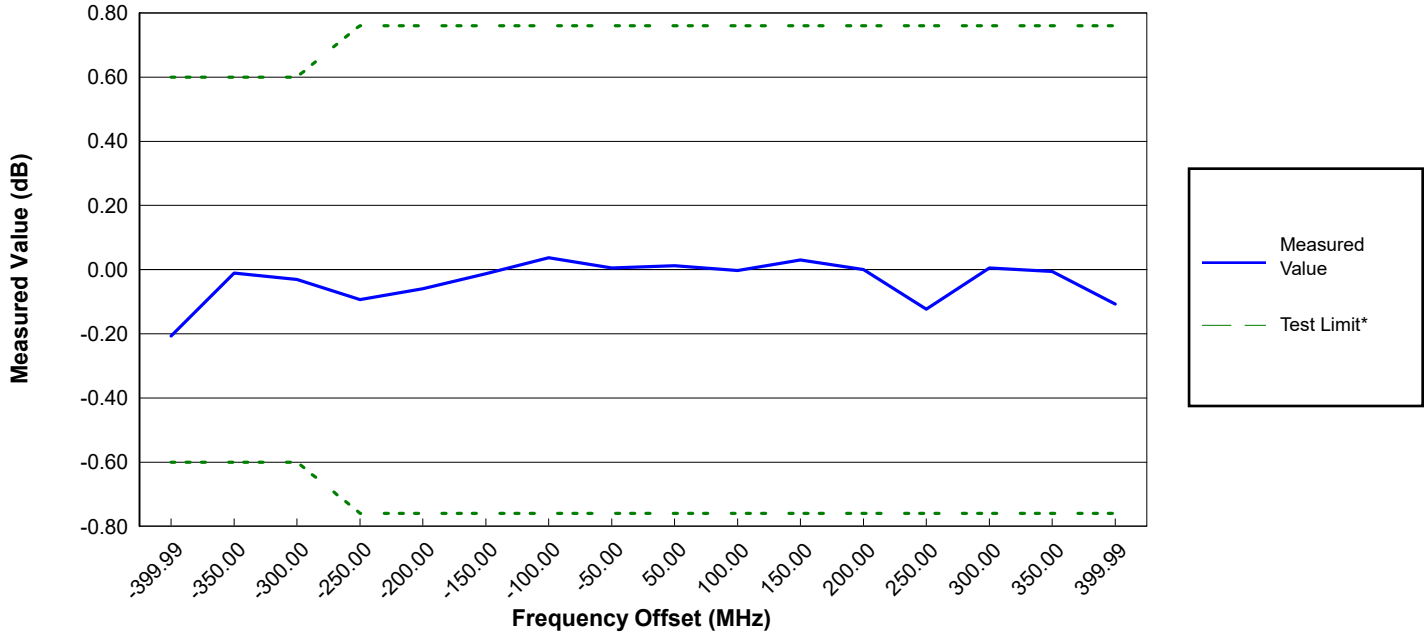
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

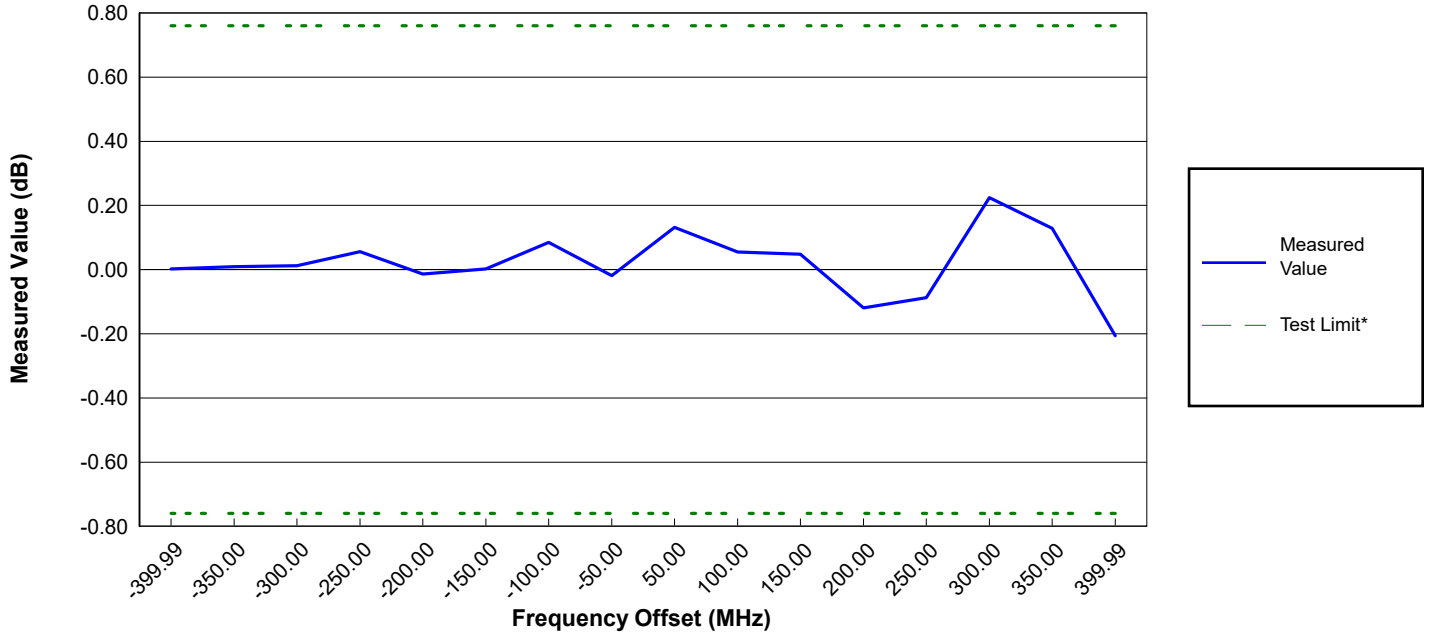
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

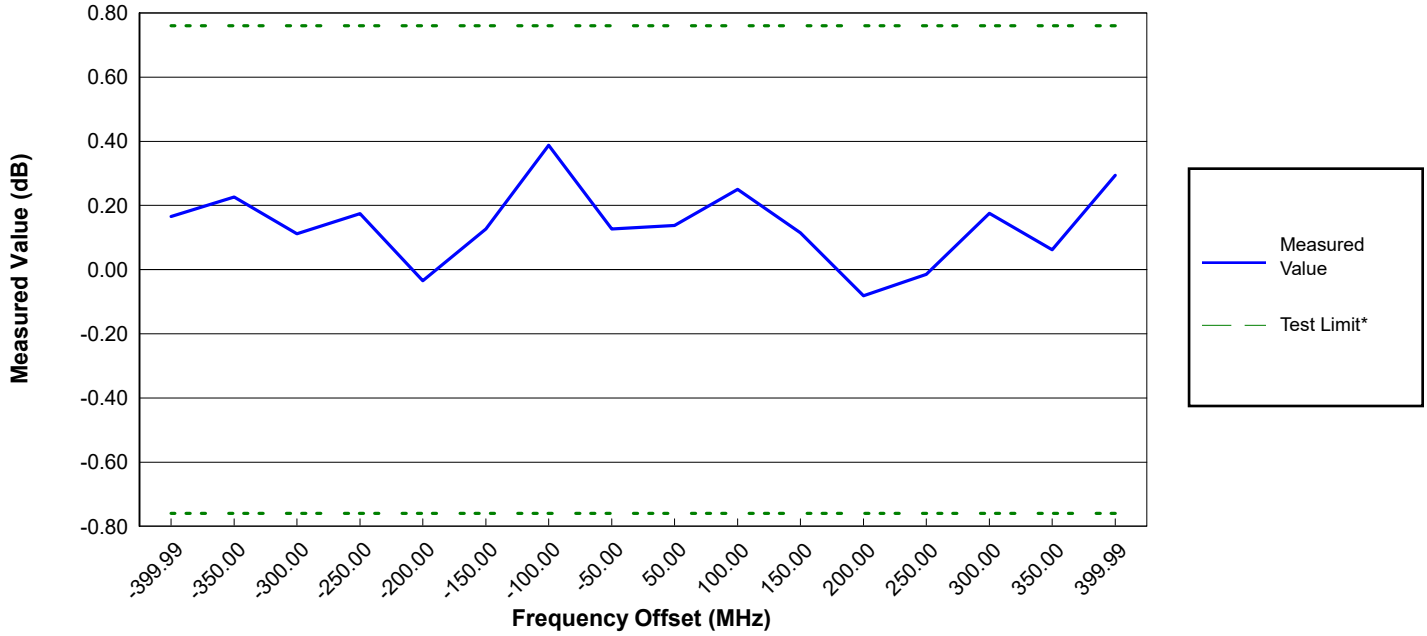
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

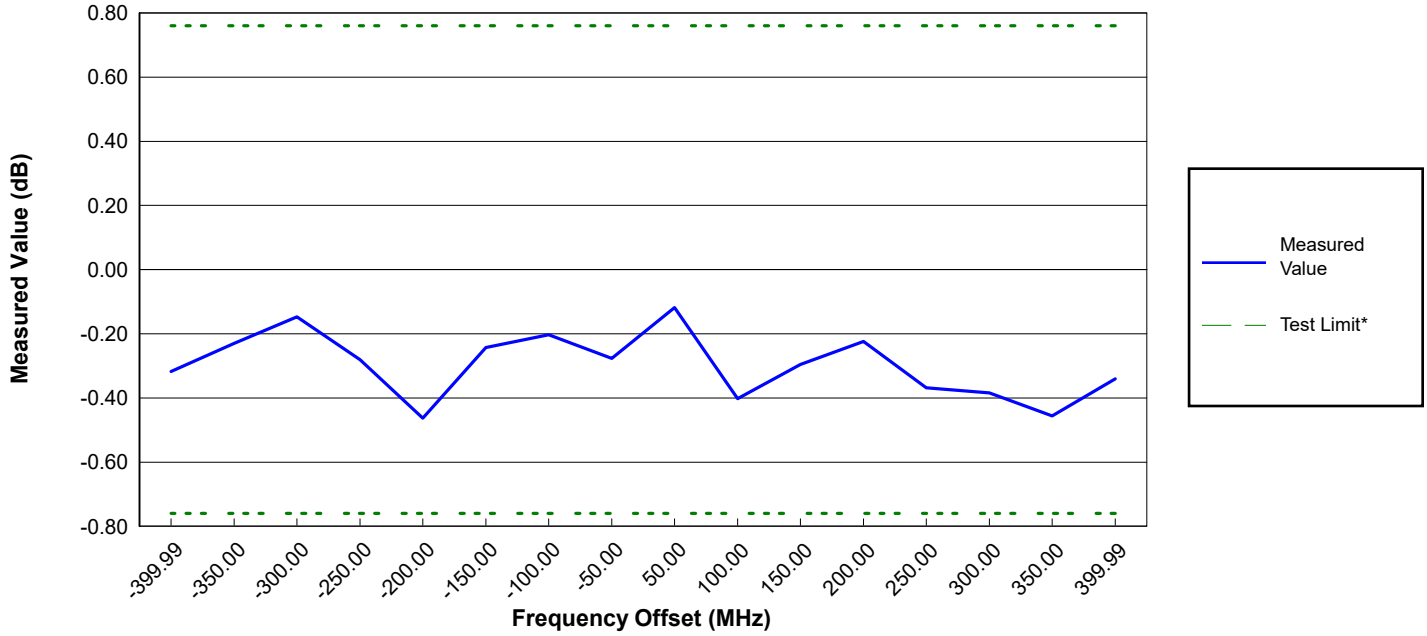
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

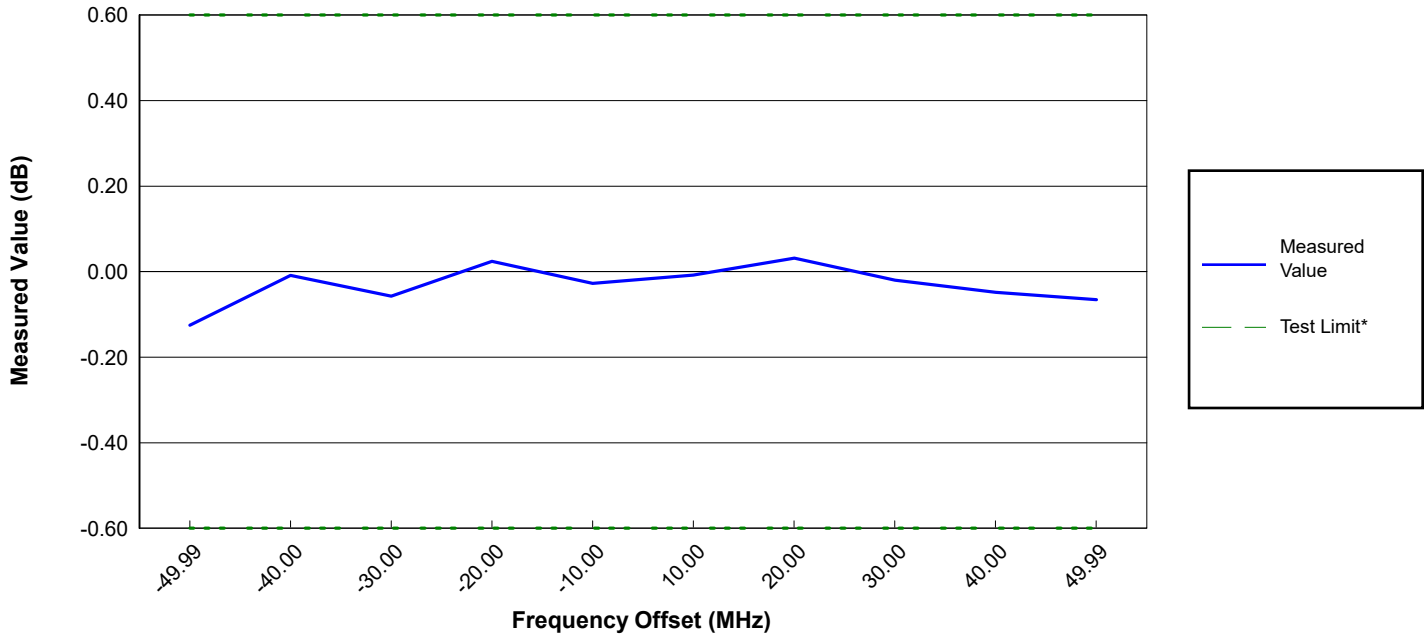
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

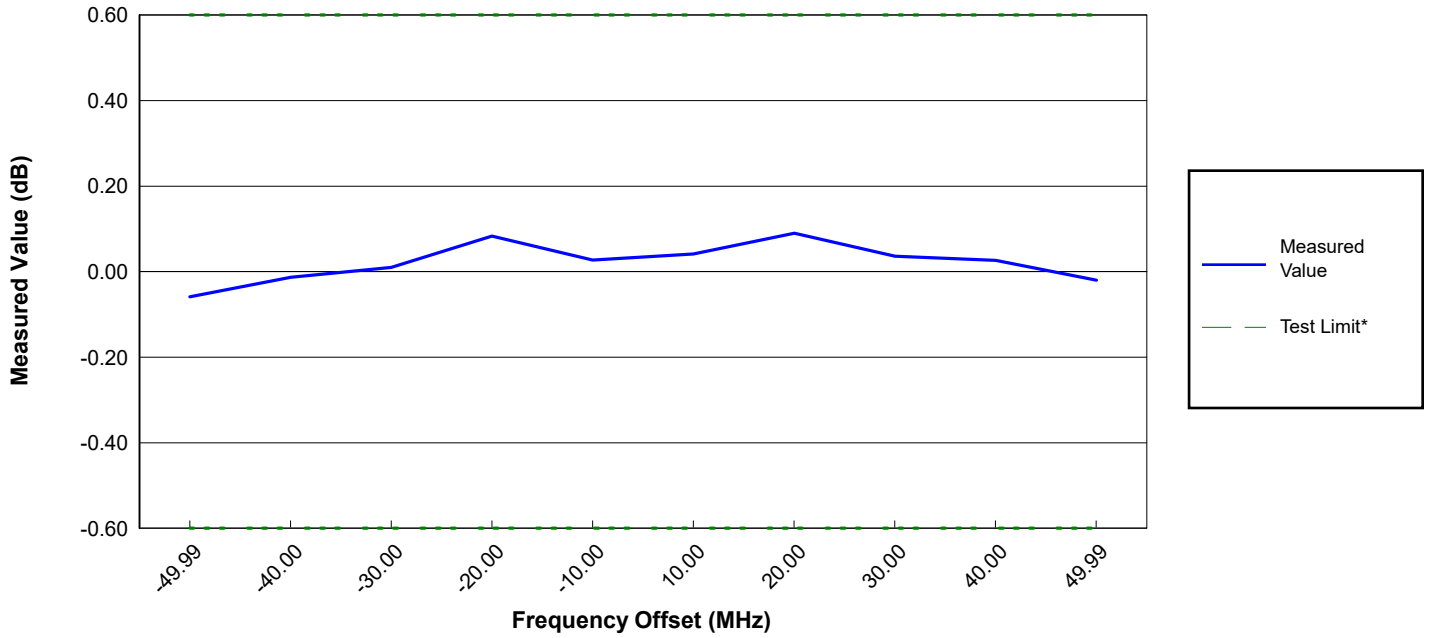
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

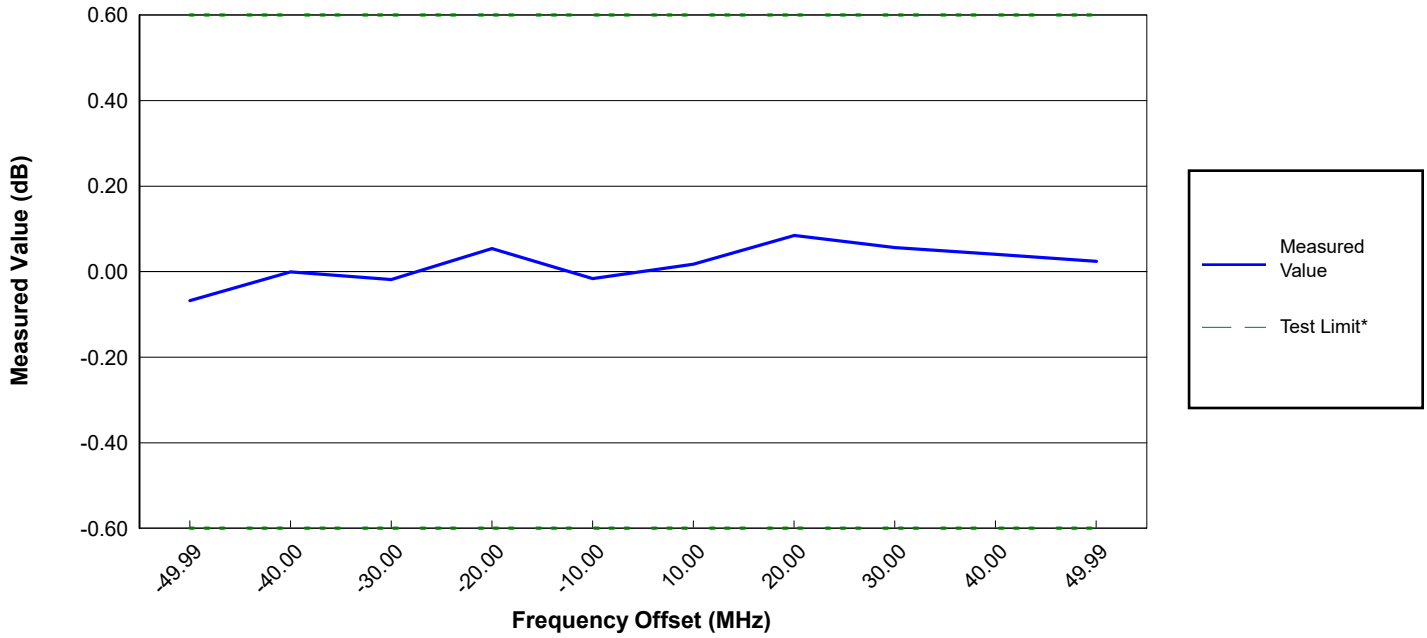
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

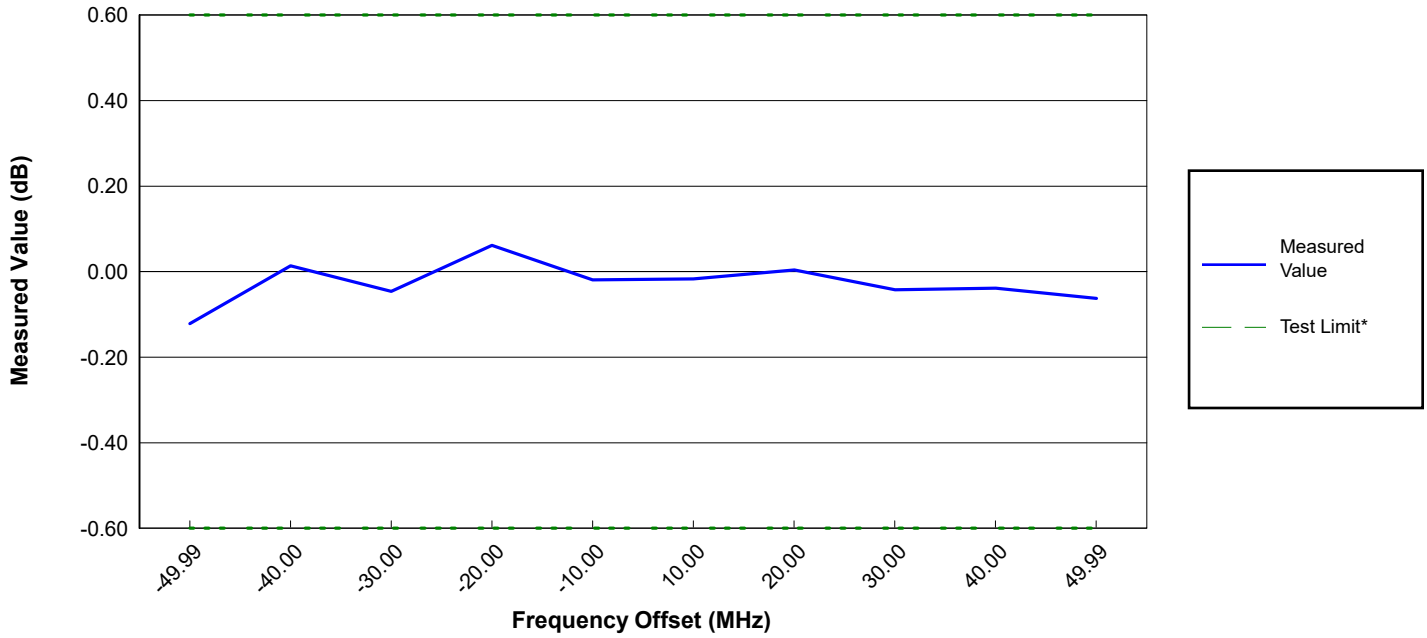
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

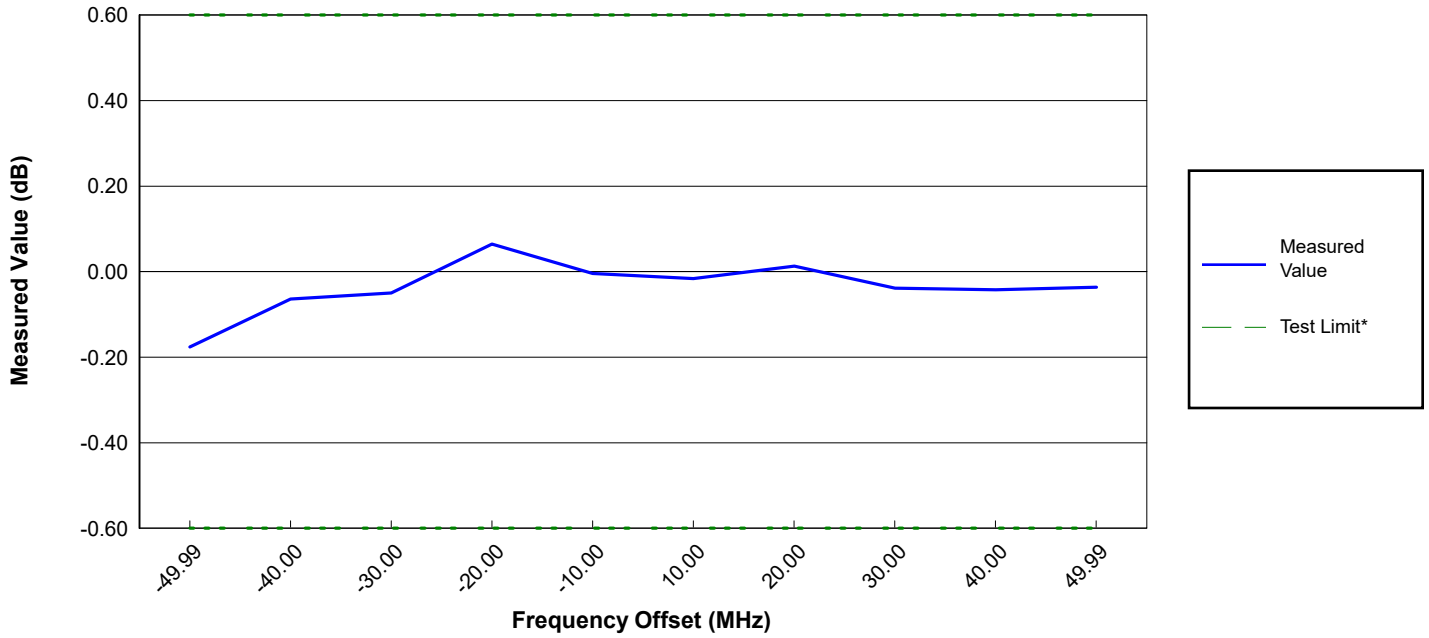
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

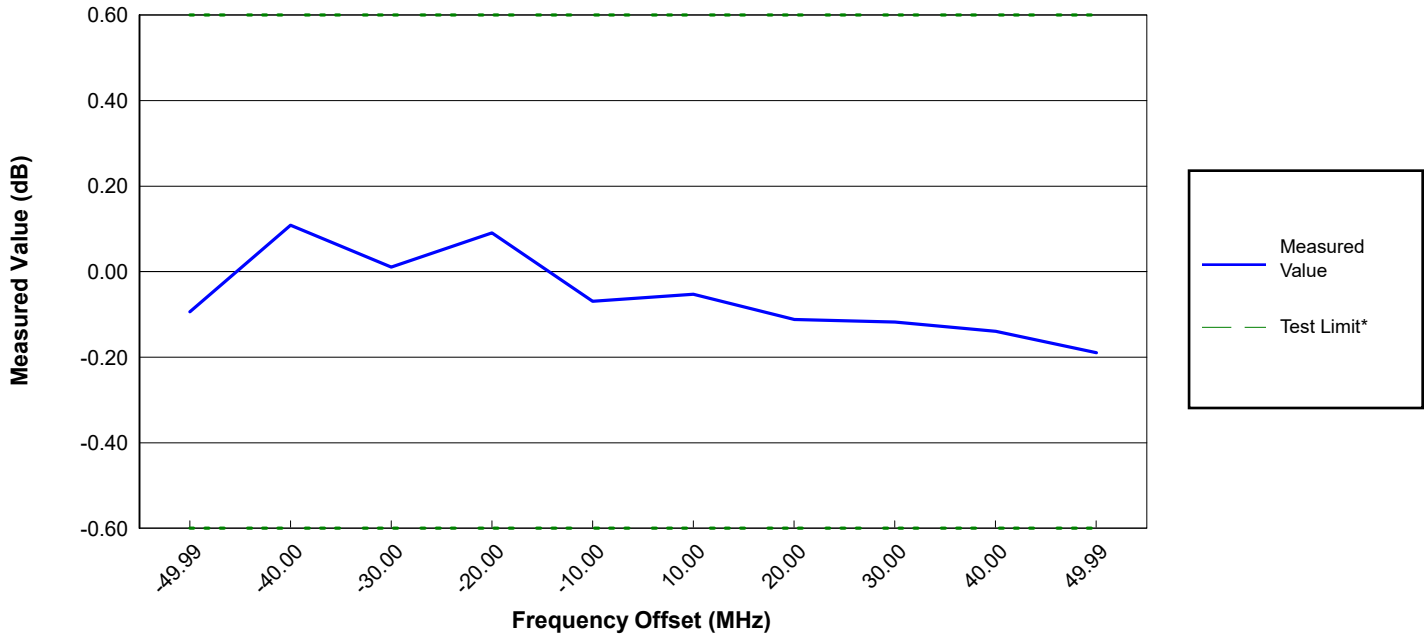
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

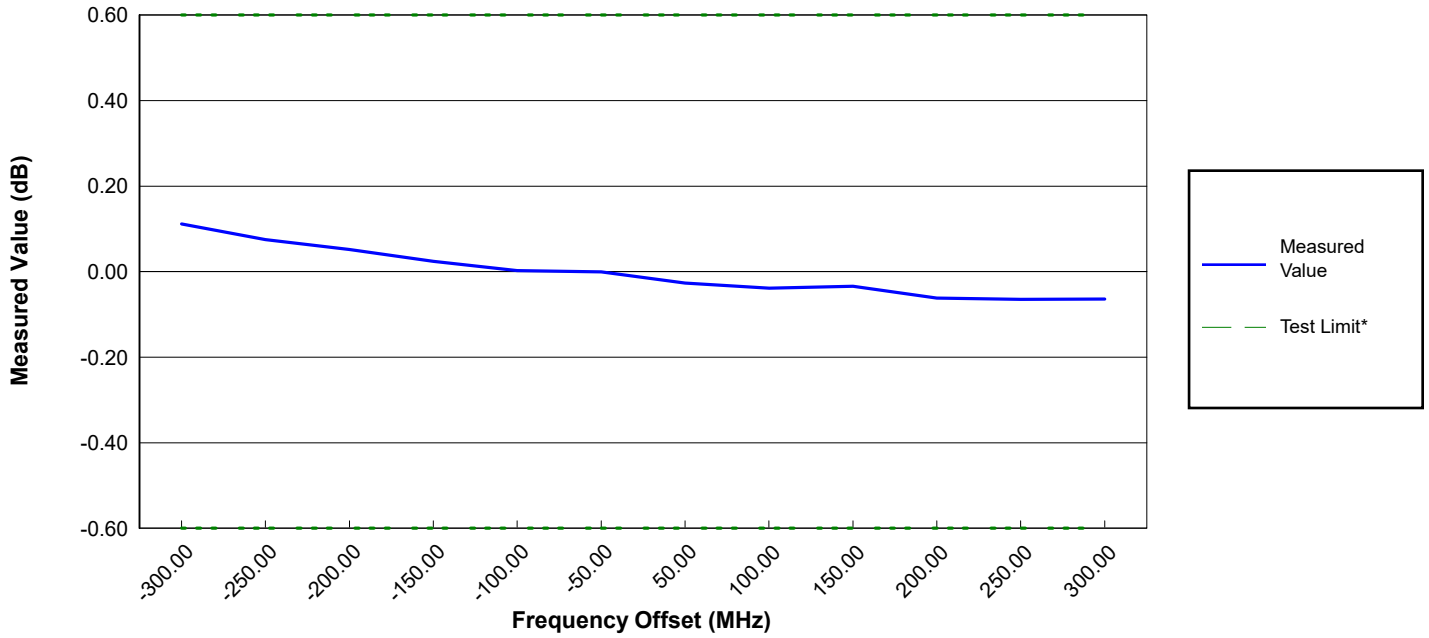
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

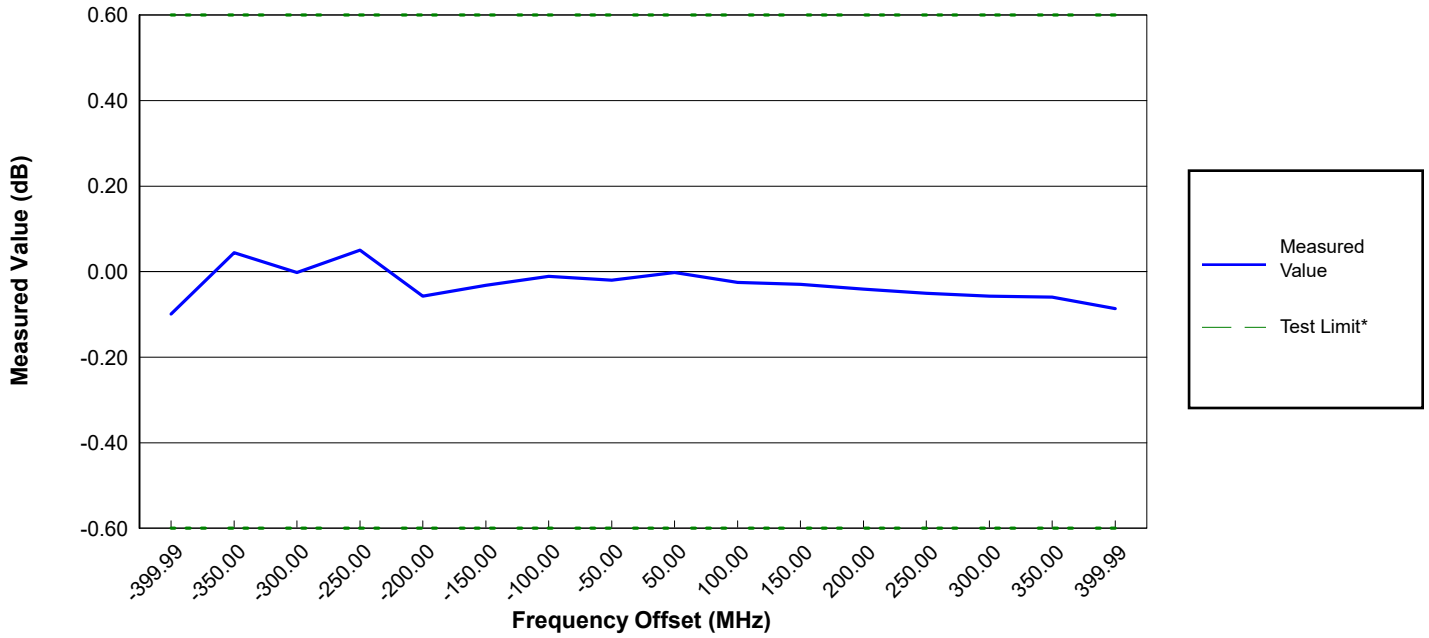
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

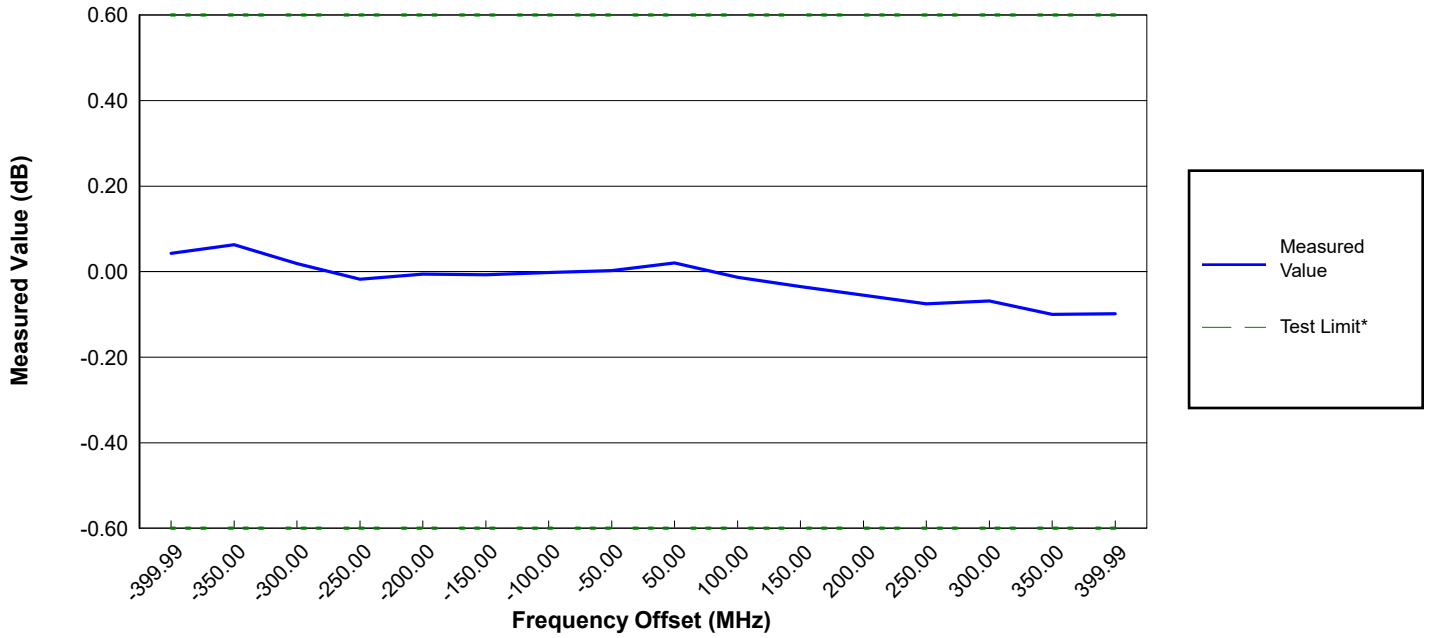
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

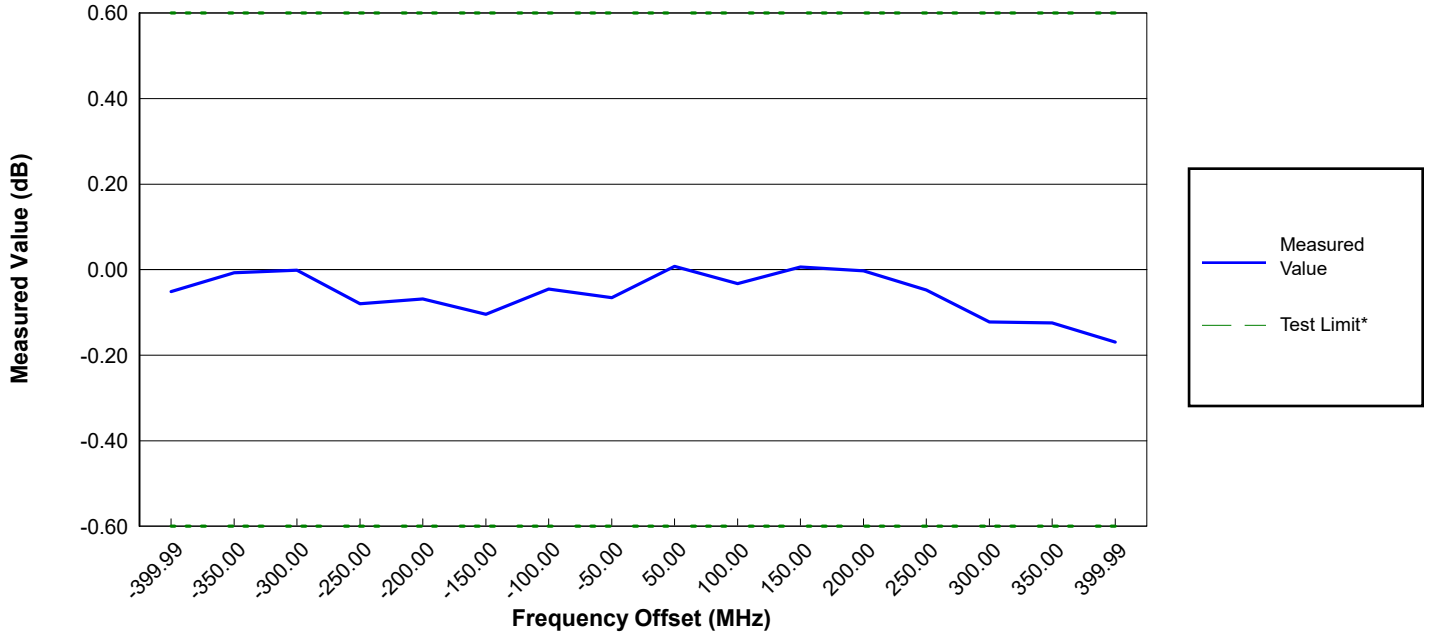
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

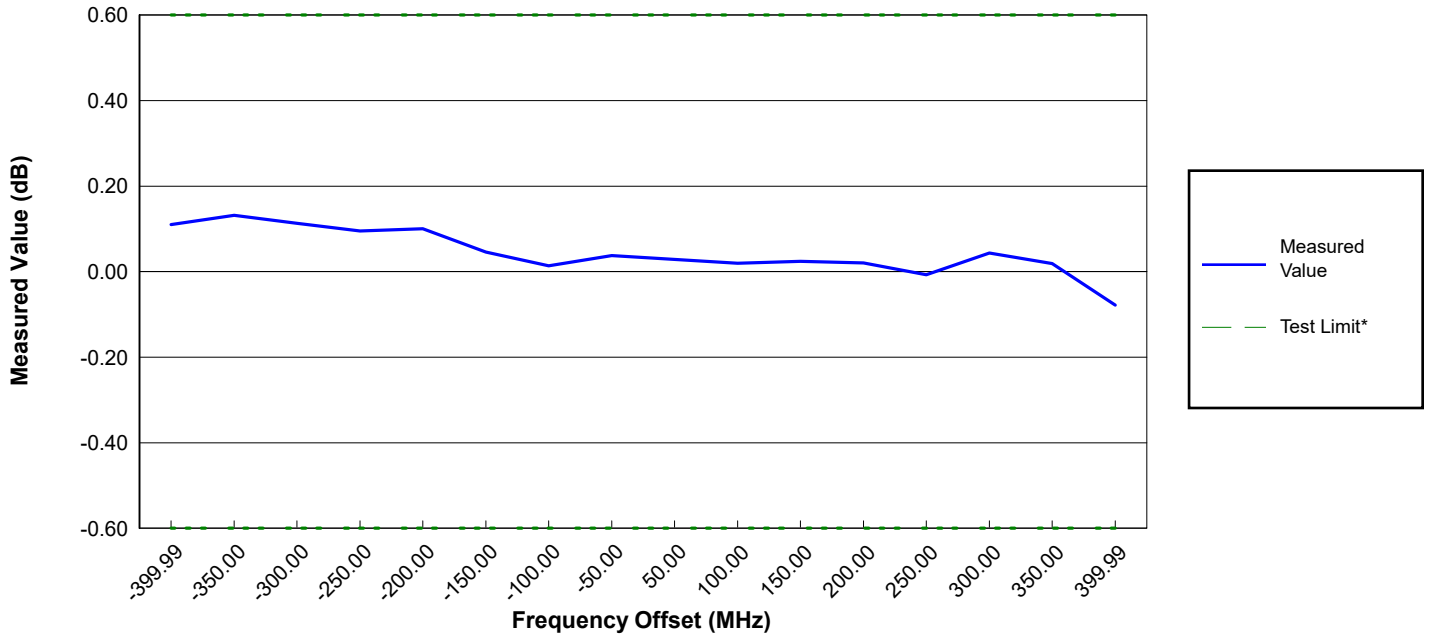
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

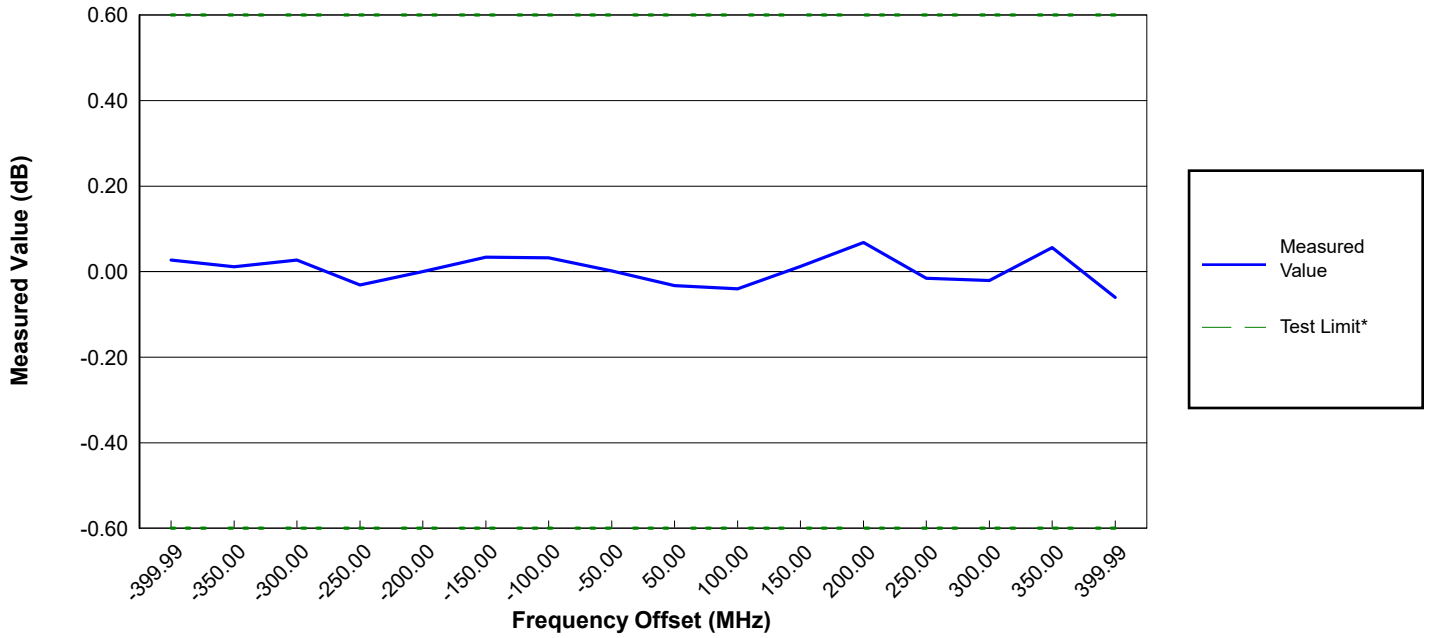
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

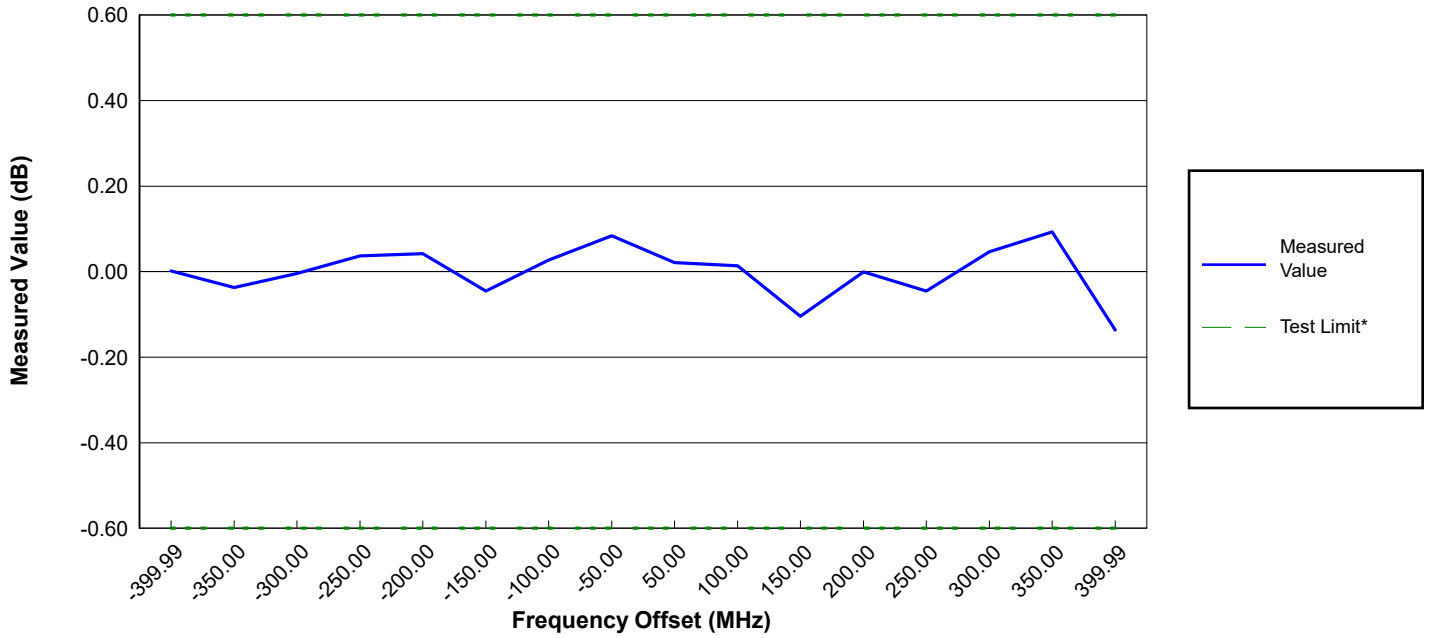
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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.

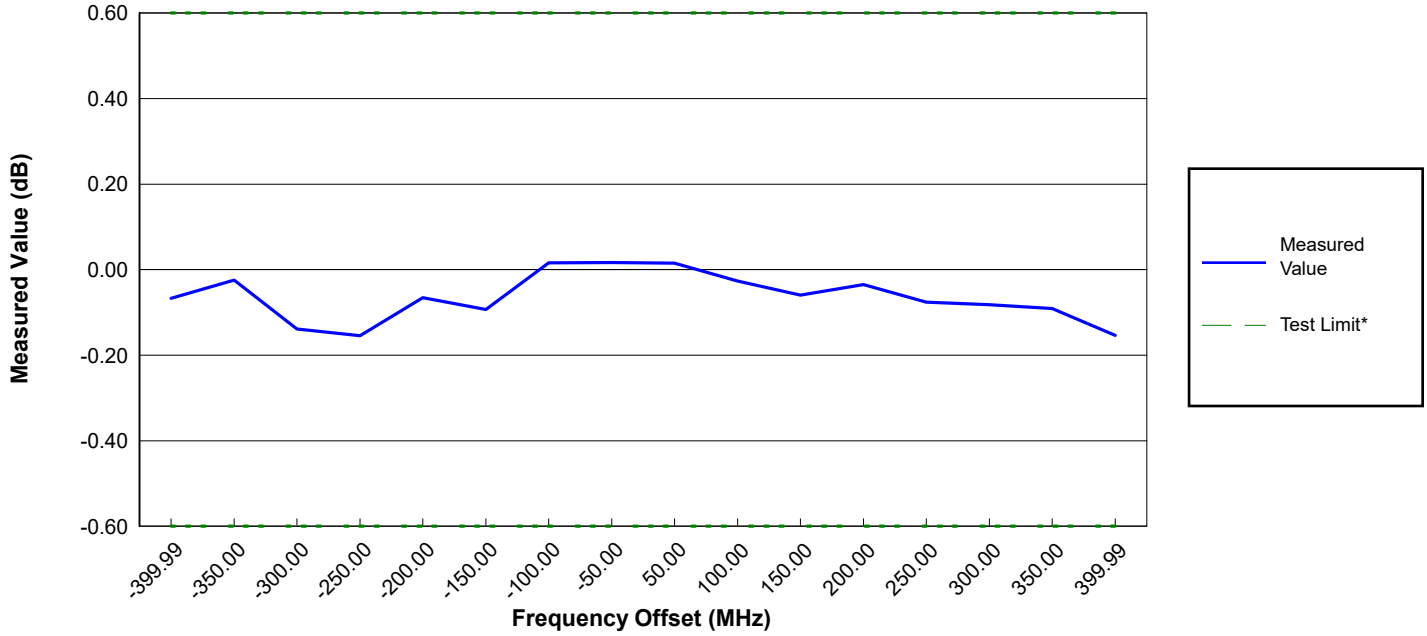
Report Number
2303A08441-VGHE

Receiver IF Flatness

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	

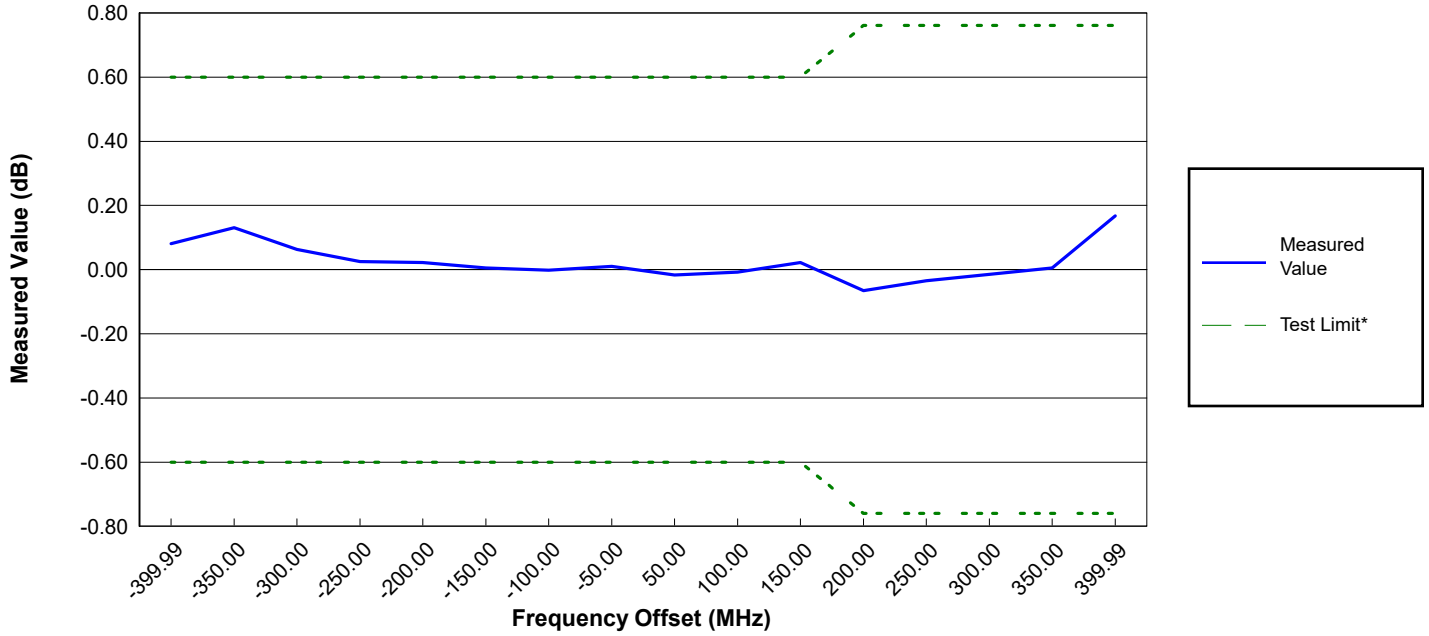
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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.

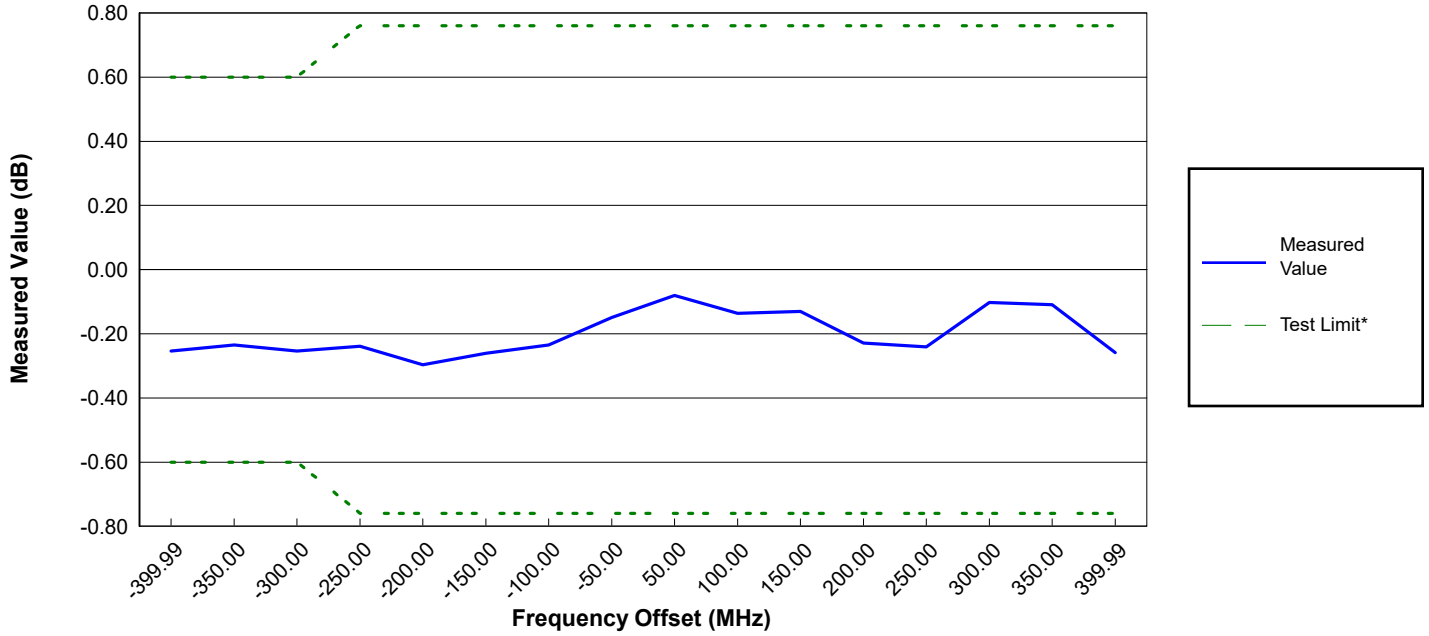
Report Number
2303A08441-VGHE

Receiver IF Flatness

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	

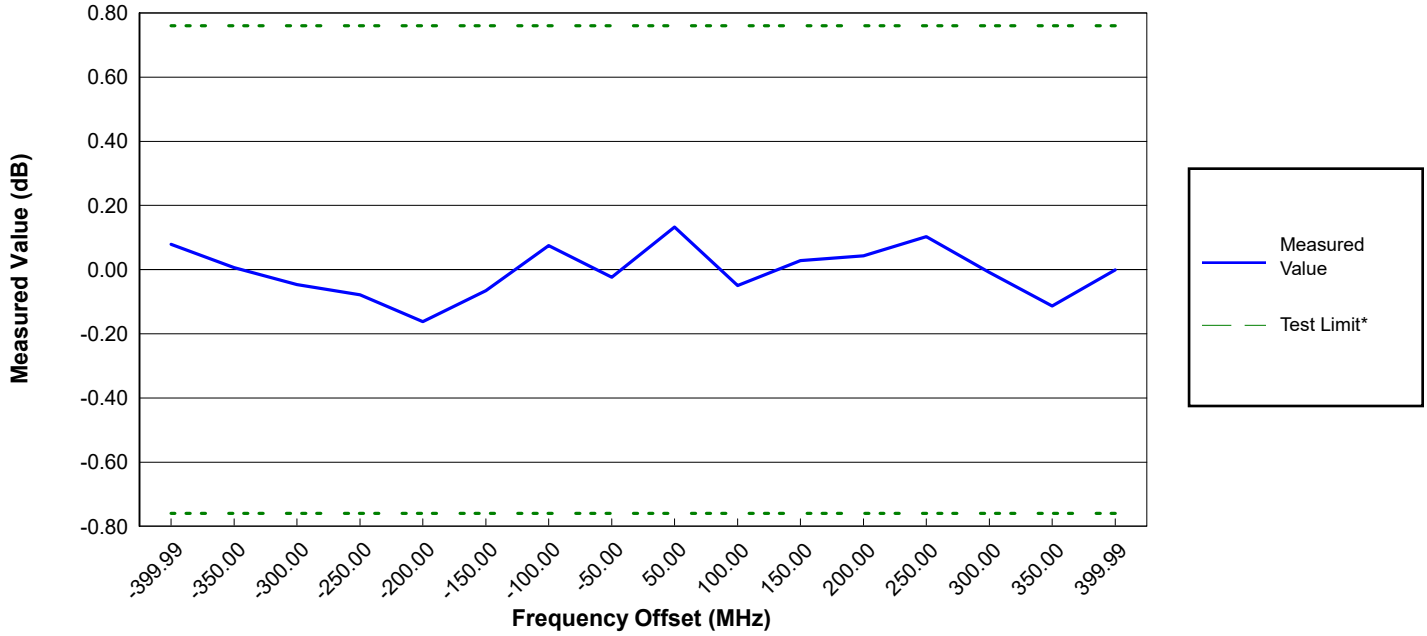
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

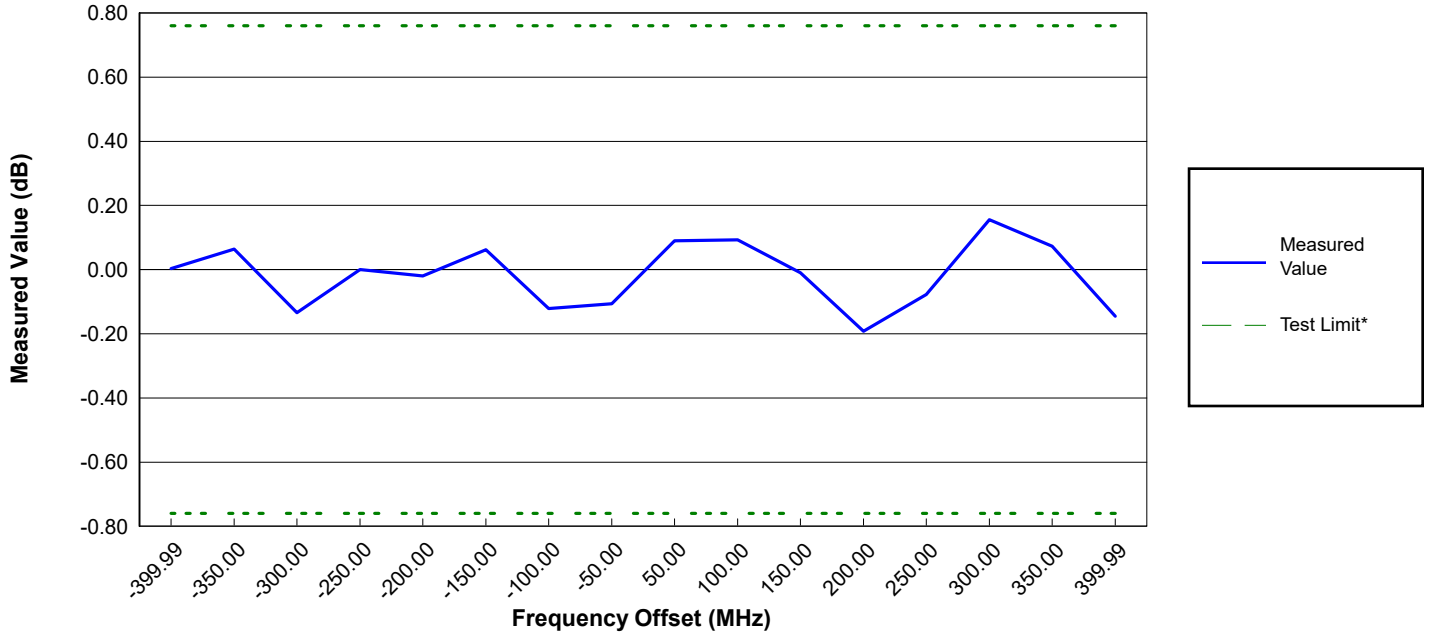
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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	

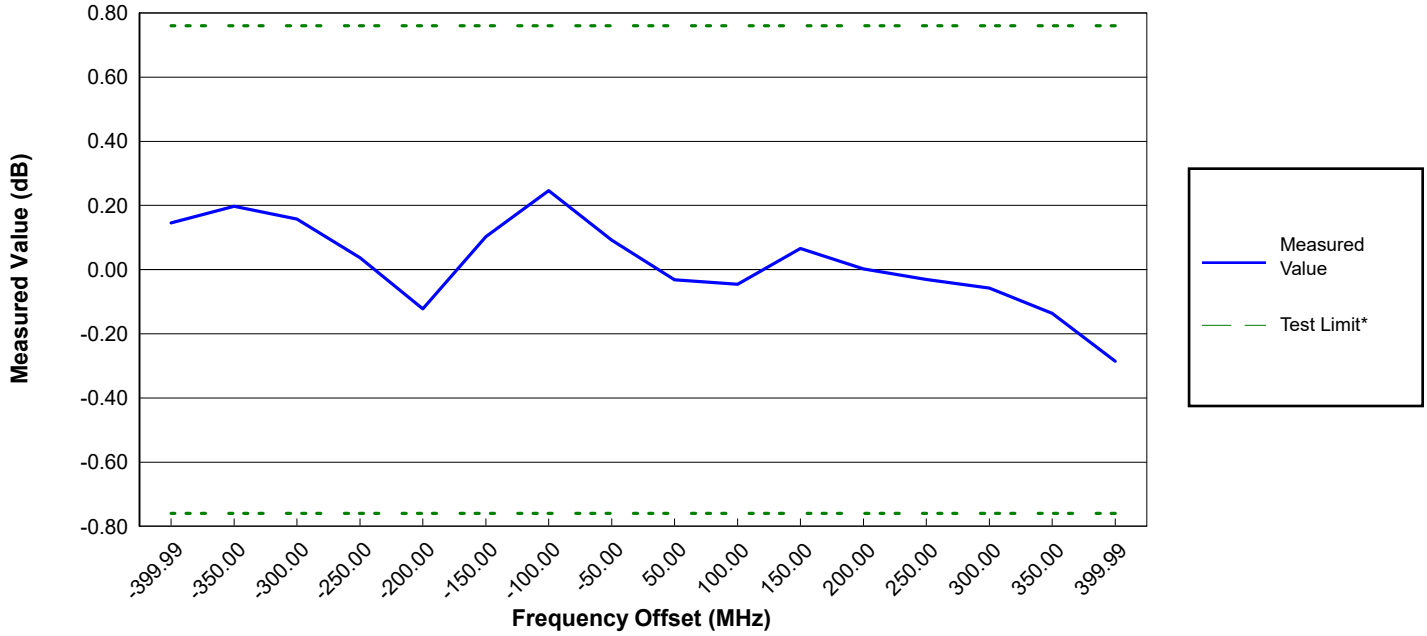
* This is not a published warranted specification. The test limits have been set to ensure that the hardware is functional.

Receiver IF Flatness

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.