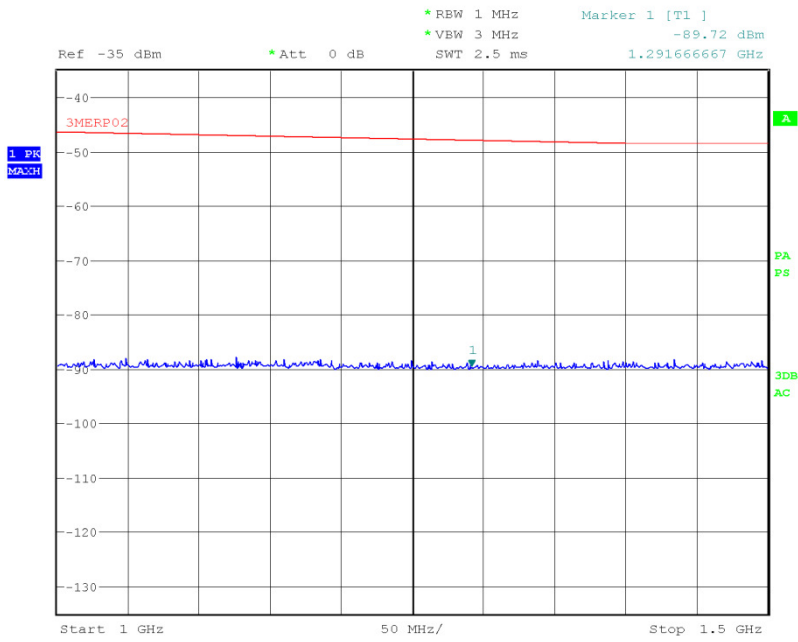




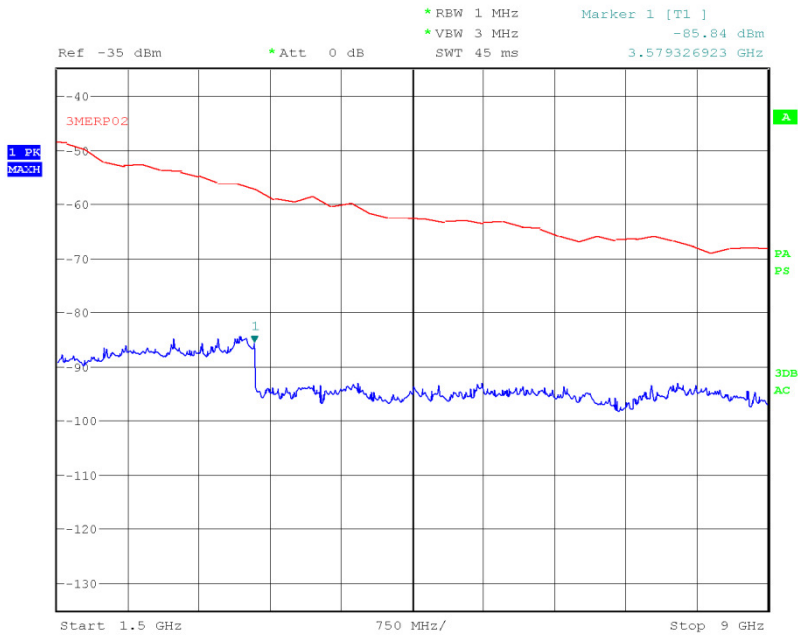
Product Service

1 GHz to 1.5 GHz



Date: 9.APR.2016 18:48:22

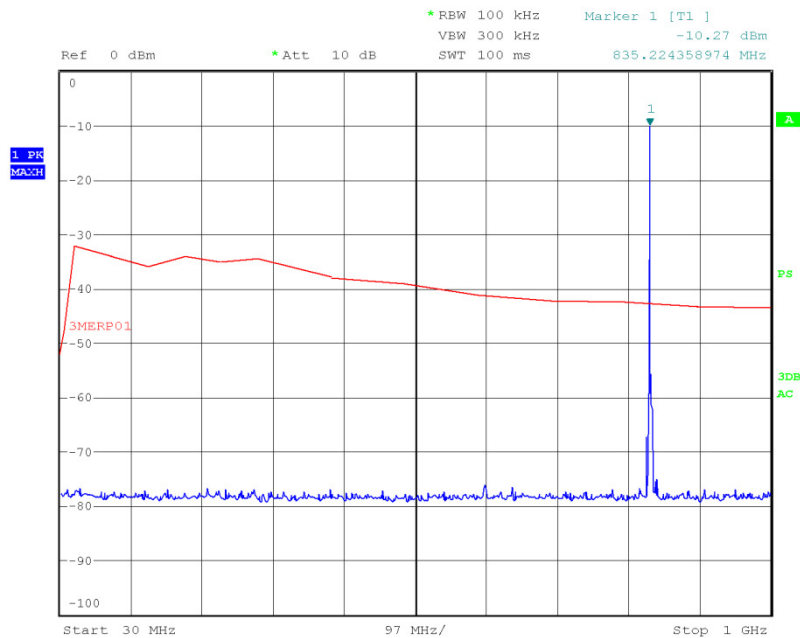
1.5 GHz to 9 GHz



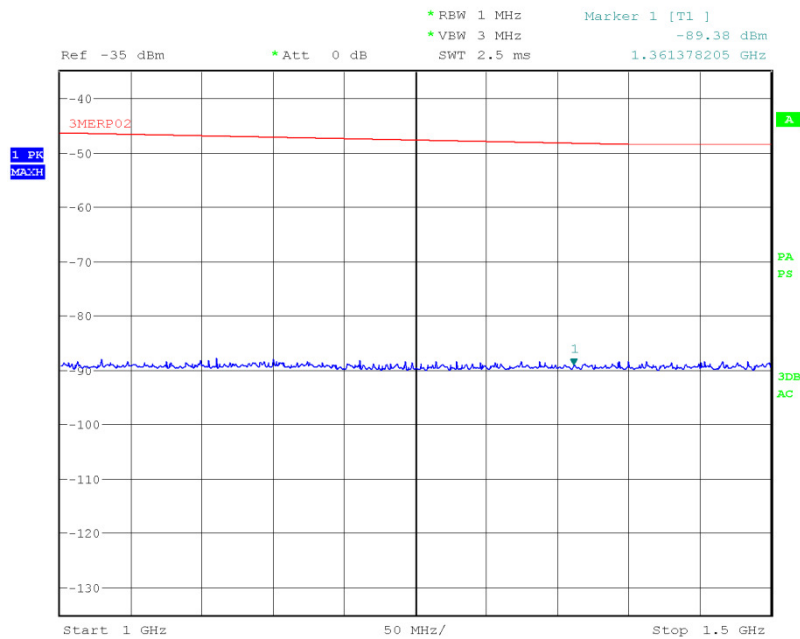
Date: 10.APR.2016 10:50:34



Product Service

836.5 MHz1 Resource Block - Low30 MHz to 1 GHz

Date: 3.APR.2016 23:45:52

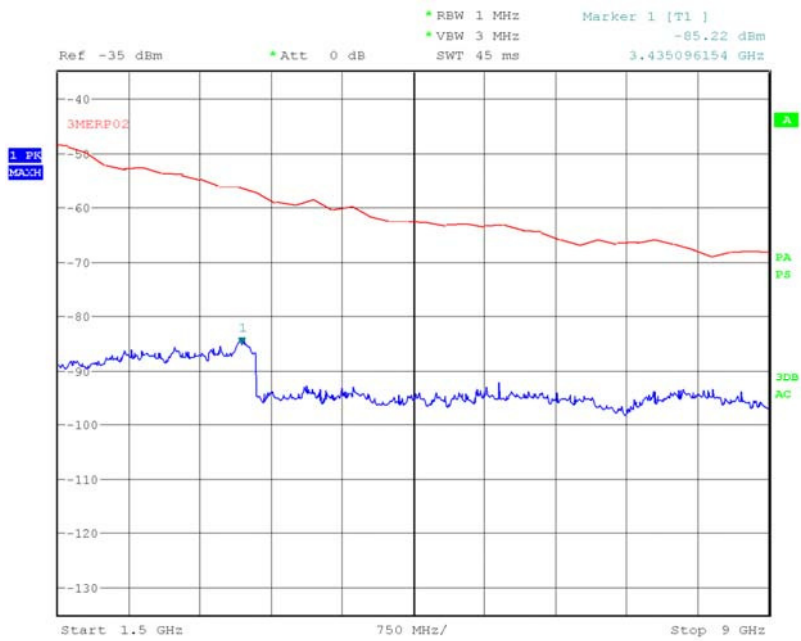
1 GHz to 1.5 GHz

Date: 9.APR.2016 18:45:08



Product Service

1.5 GHz to 9 GHz



Date: 10.APR.2016 10:46:18

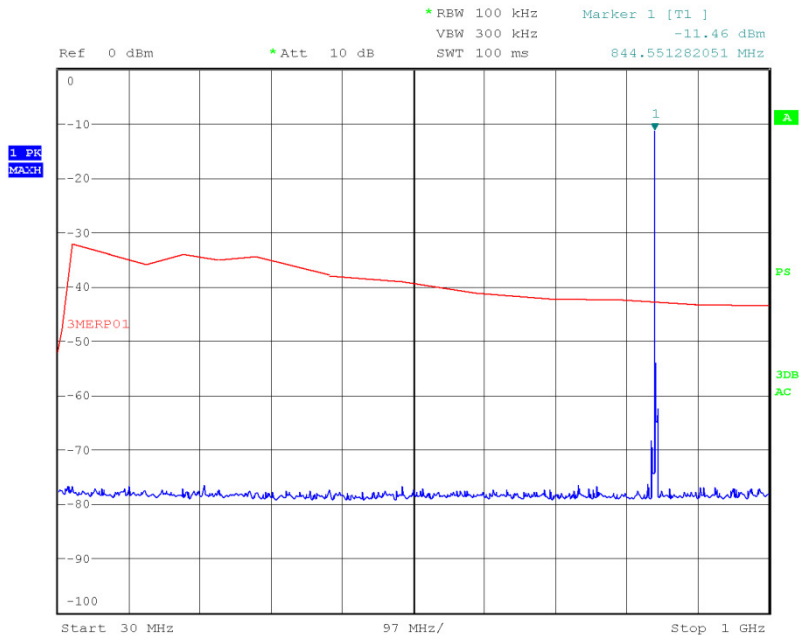


Product Service

846.5 MHz

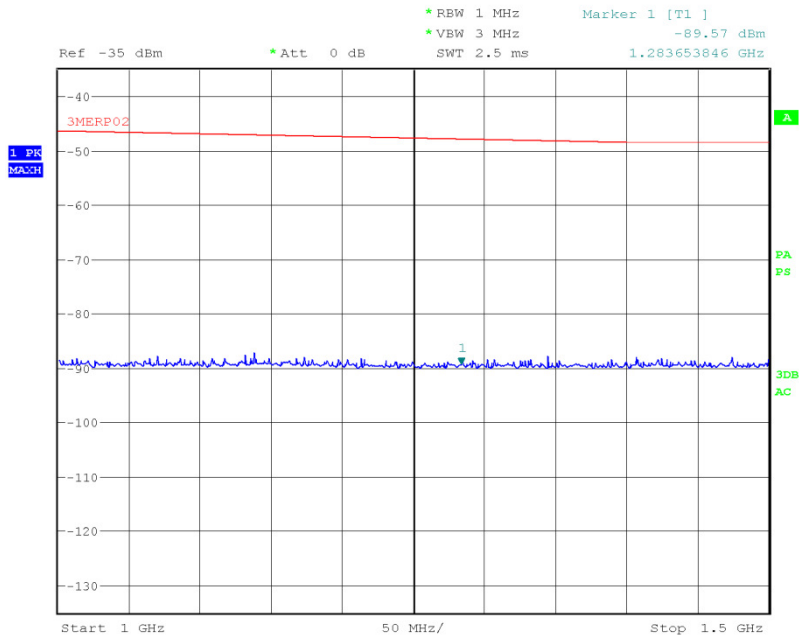
1 Resource Block - Low

30 MHz to 1 GHz



Date: 3.APR.2016 23:38:57

1 GHz to 1.5 GHz

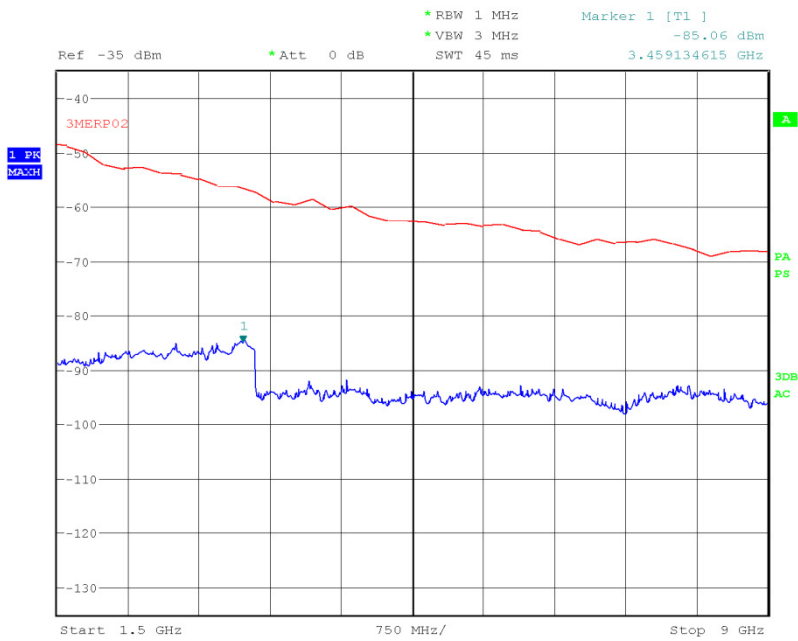


Date: 9.APR.2016 18:41:23



Product Service

1.5 GHz to 9 GHz



Date: 10.APR.2016 10:43:32



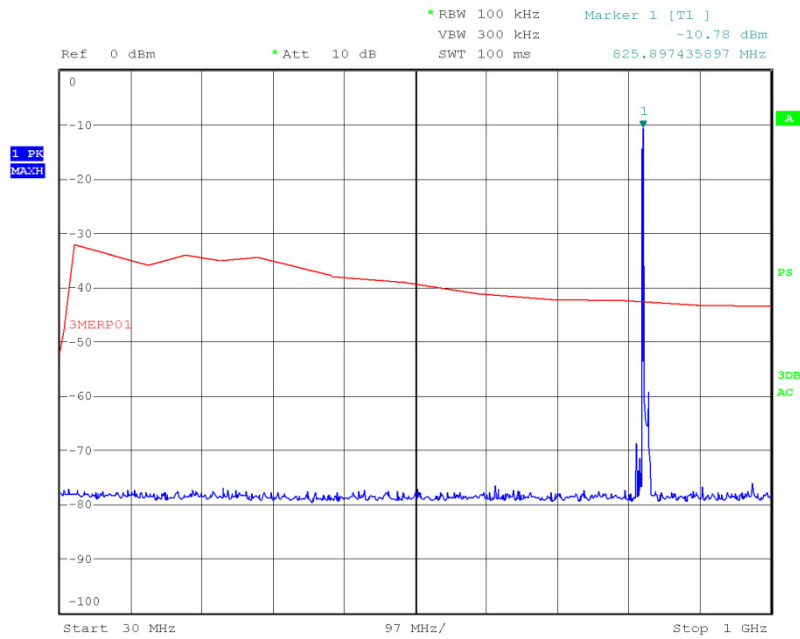
Product Service

10.0 MHz Bandwidth – QPSK

829.0 MHz

1 Resource Block - Low

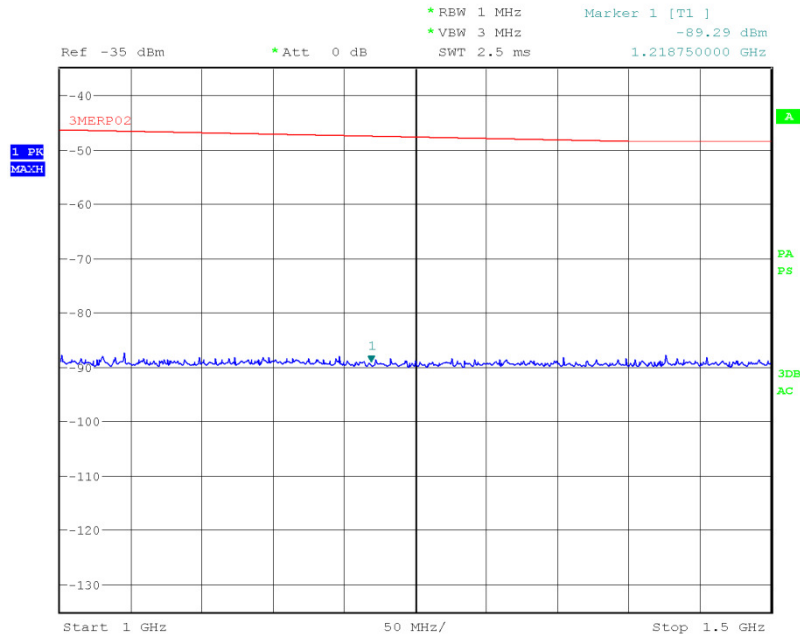
30 MHz to 1 GHz



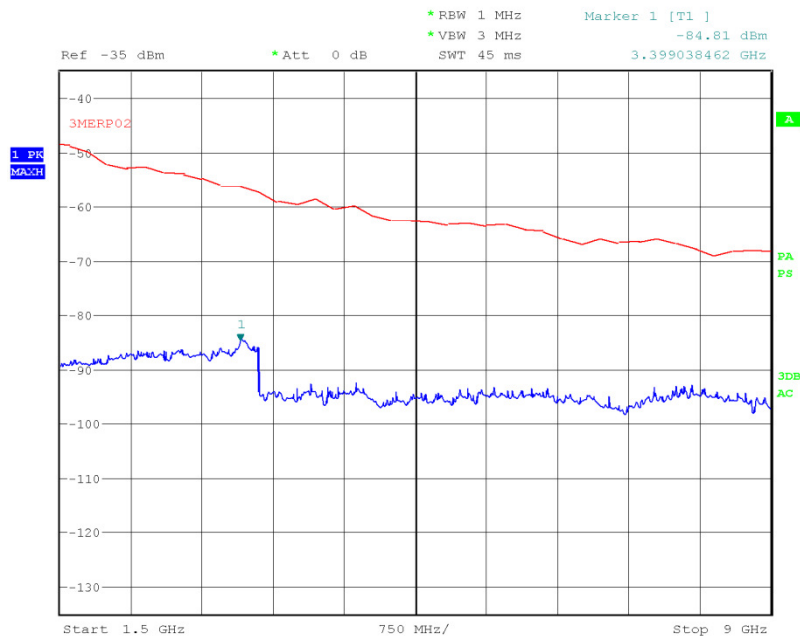
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Product Service

1 GHz to 1.5 GHz

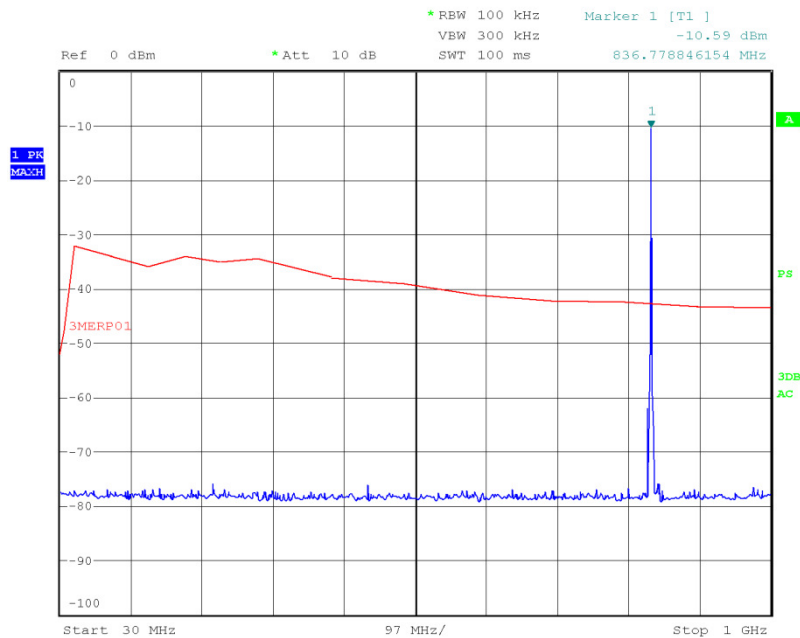
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1.5 GHz to 9 GHz

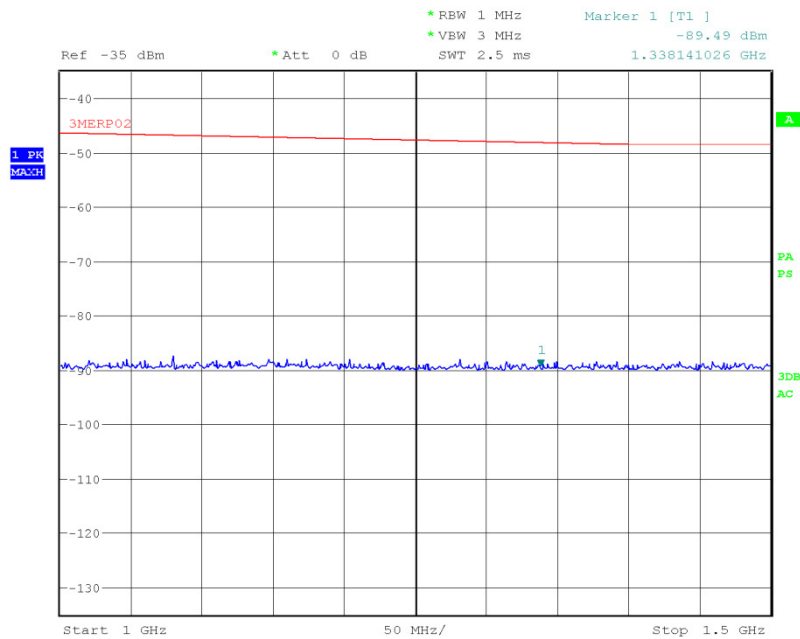
Date: 10.APR.2016 11:01:33



Product Service

836.5 MHz1 Resource Block – Mid30 MHz to 1 GHz

Date: 4.APR.2016 00:15:35

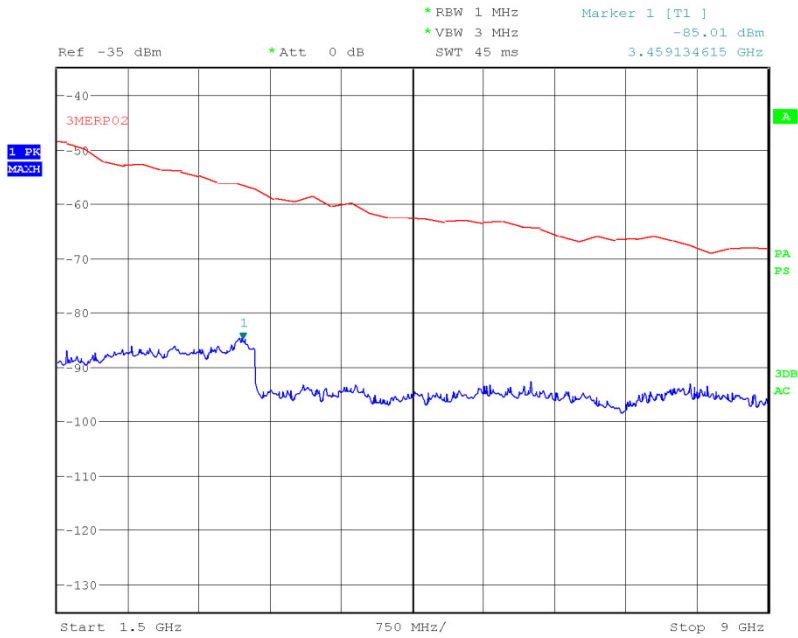
1 GHz to 1.5 GHz

Date: 9.APR.2016 18:57:34



Product Service

1.5 GHz to 9 GHz



Date: 10.APR.2016 11:04:05

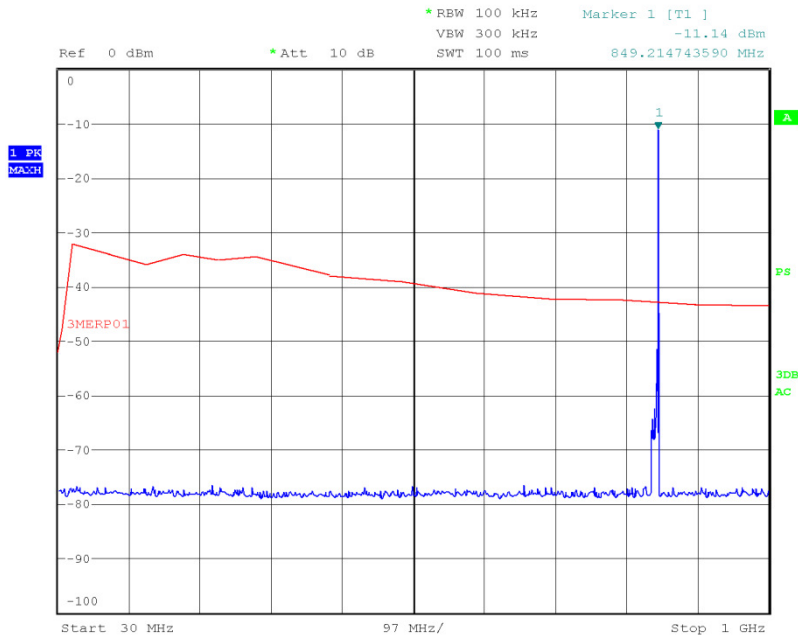


Product Service

844.0 MHz

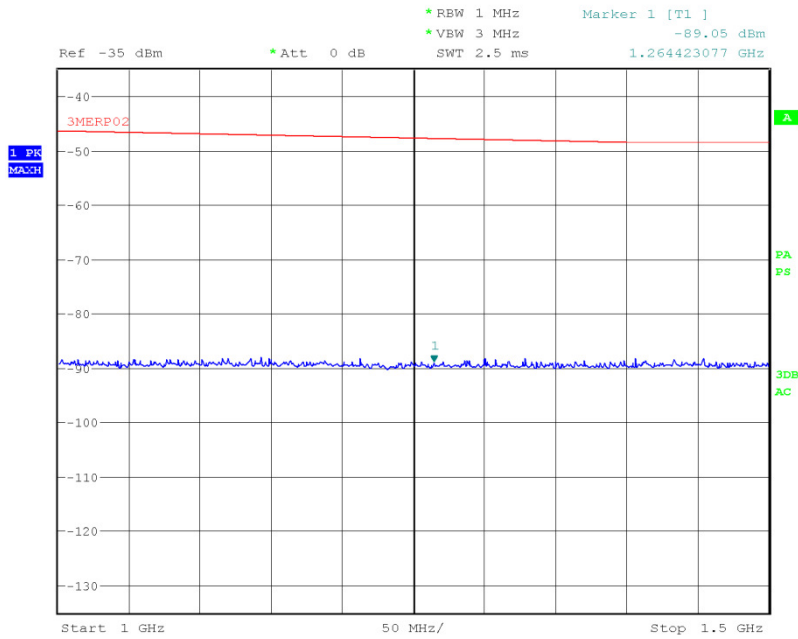
1 Resource Block - High

30 MHz to 1 GHz



Date: 4.APR.2016 00:26:42

1 GHz to 1.5 GHz

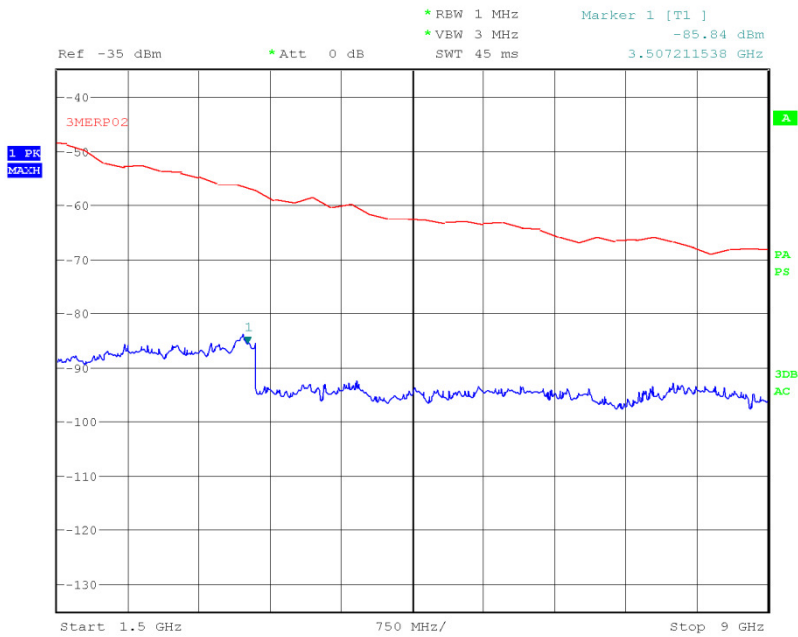


Date: 9.APR.2016 19:01:10



Product Service

1.5 GHz to 9 GHz



Date: 10.APR.2016 11:10:47



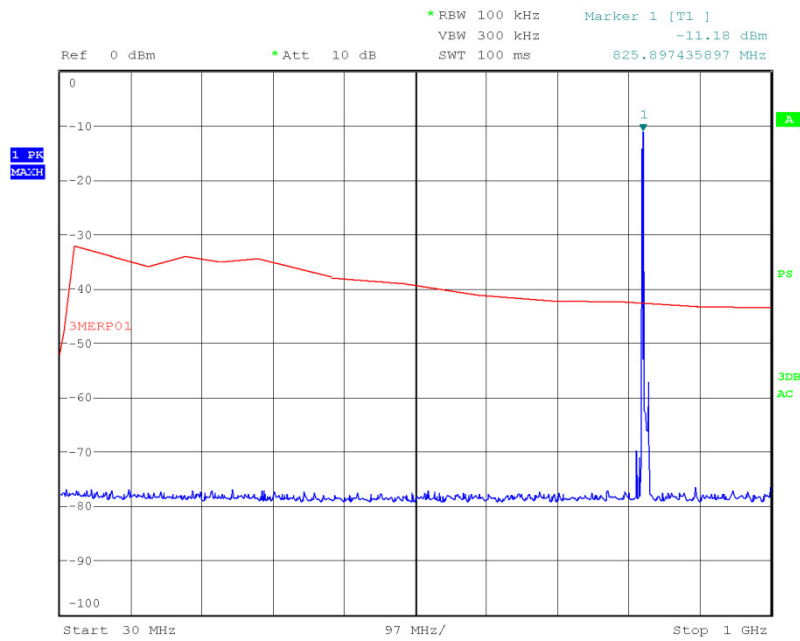
Product Service

10.0 MHz Bandwidth – 16QAM

829.0 MHz

1 Resource Block - Low

30 MHz to 1 GHz

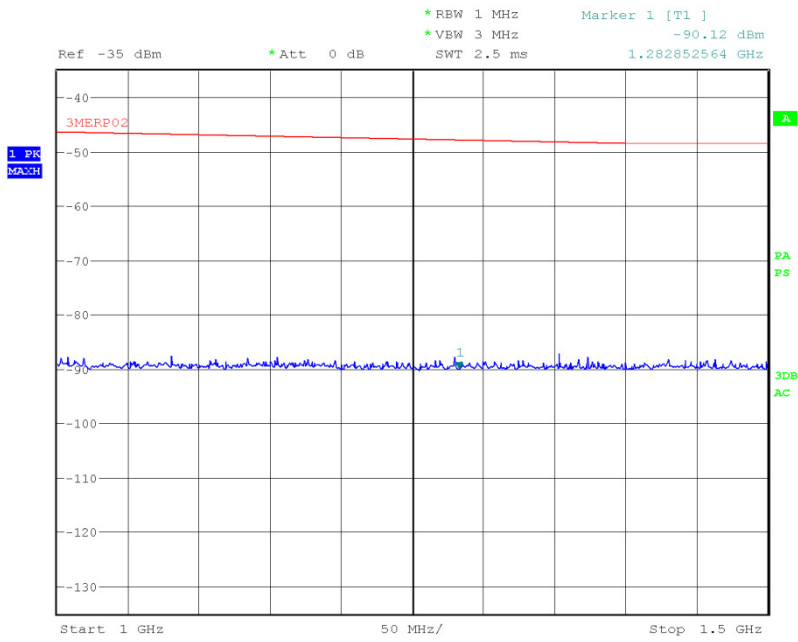


Date: 4.APR.2016 00:45:49



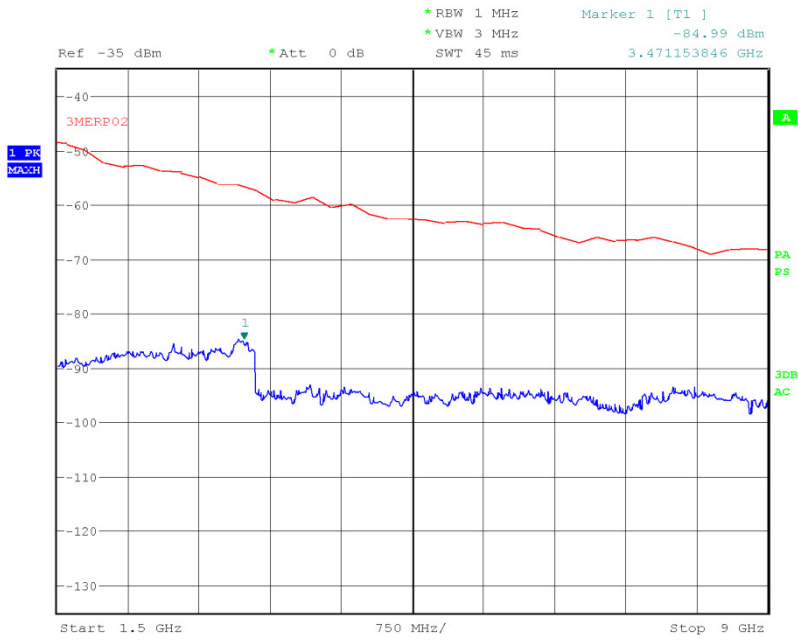
Product Service

1 GHz to 1.5 GHz



Date: 9.APR.2016 19:12:33

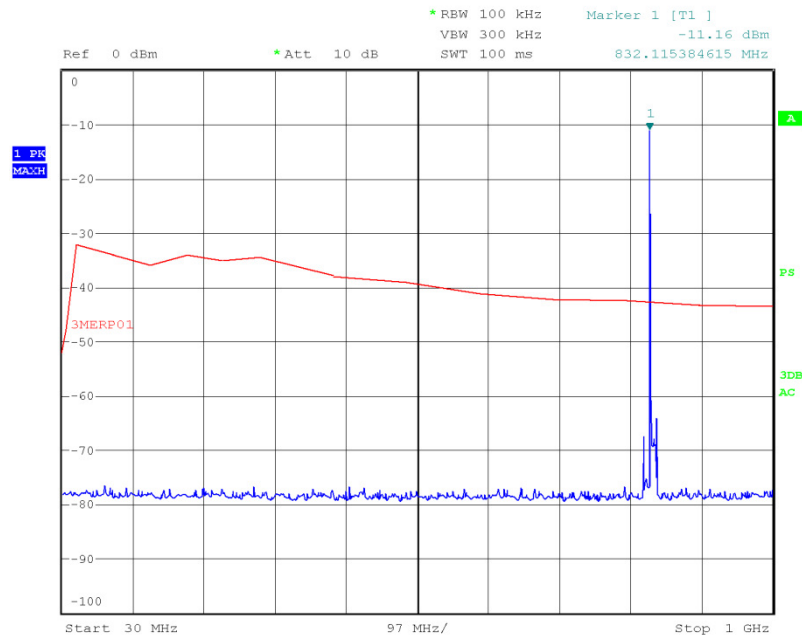
1.5 GHz to 9 GHz



Date: 10.APR.2016 11:17:44



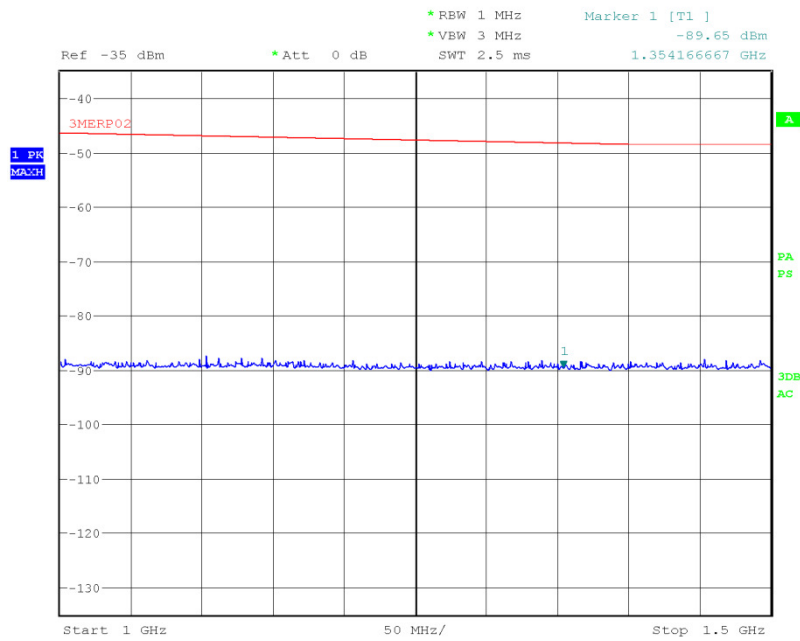
Product Service

836.5 MHz1 Resource Block - Low30 MHz to 1 GHz

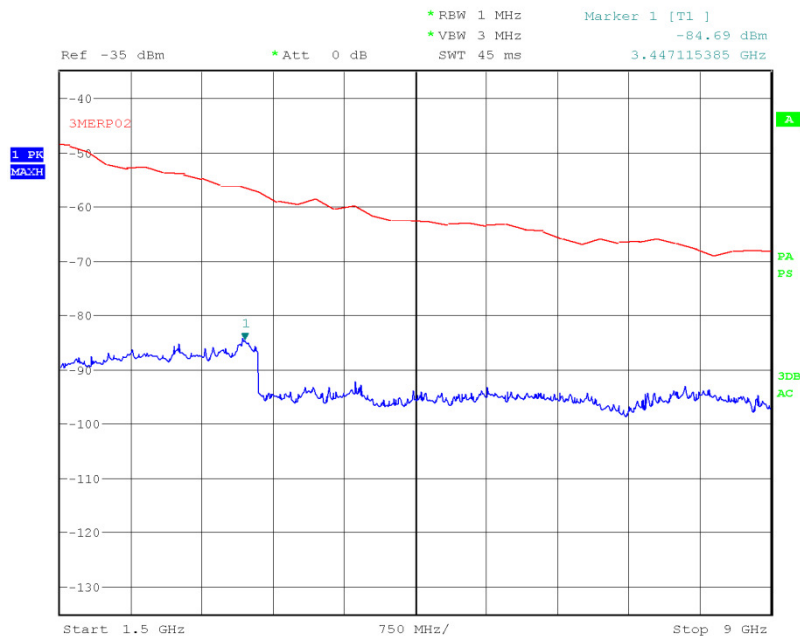
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Product Service

1 GHz to 1.5 GHz

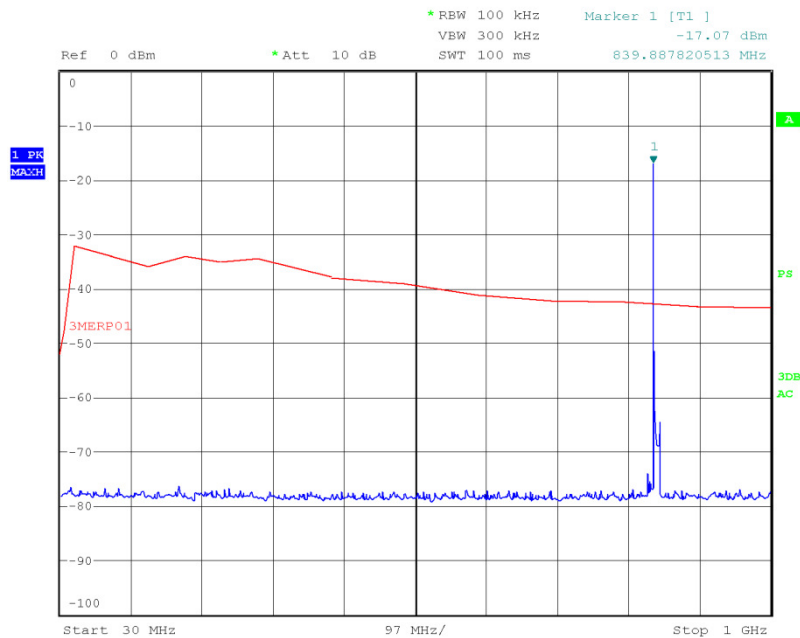
Date: 9.APR.2016 19:09:38

1.5 GHz to 9 GHz

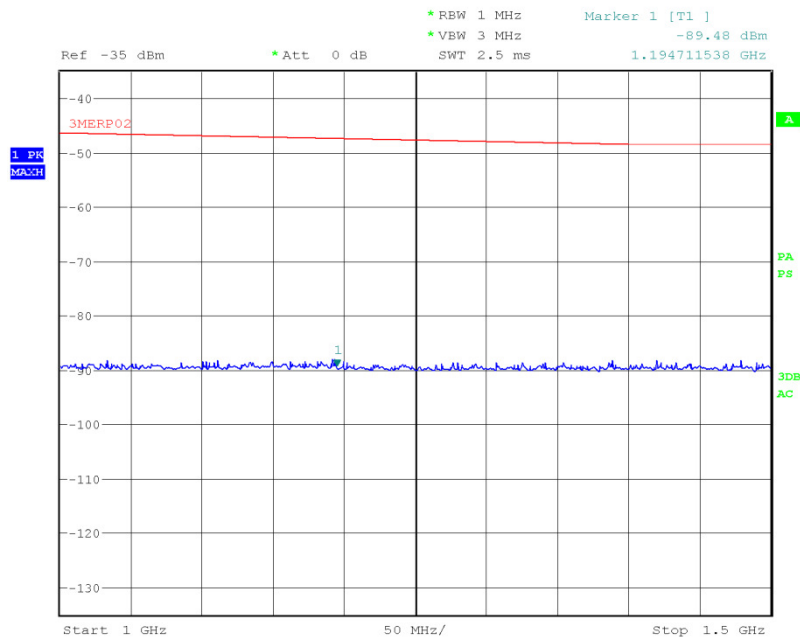
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Product Service

844.0 MHz1 Resource Block - High30 MHz to 1 GHz

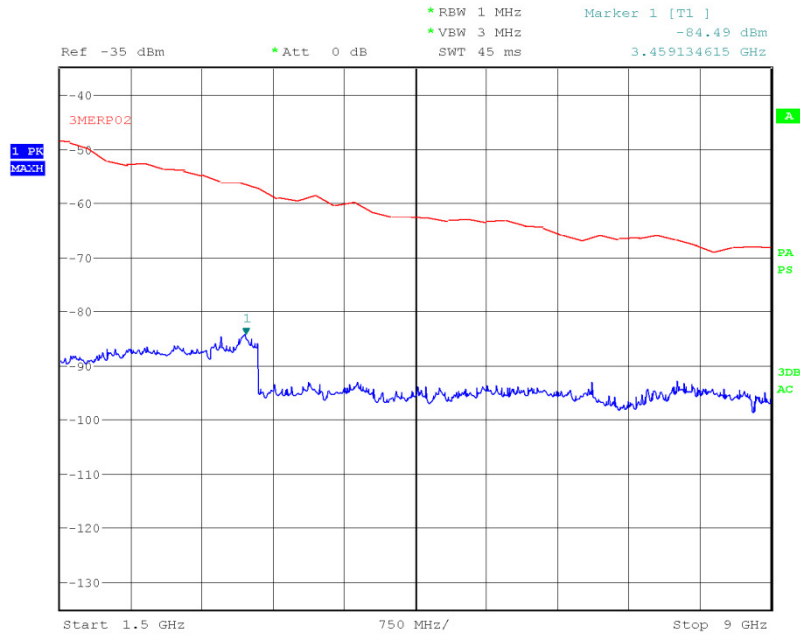
Date: 4.APR.2016 00:35:37

1 GHz to 1.5 GHz

Date: 9.APR.2016 19:05:17



Product Service

1.5 GHz to 9 GHz

Date: 10.APR.2016 11:13:27

FCC 47 CFR Part 22, Limit Clause 22.917 (a)

43+10log(P) or -13 dBm



Product Service

2.6 SPURIOUS EMISSIONS AT ANTENNA TERMINALS

2.6.1 Specification Reference

FCC 47 CFR Part 22, Clause 22.917 (a)
FCC 47 CFR Part 2, Clause 2.1051

2.6.2 Equipment Under Test and Modification State

S/N: IMEI 004401115723393 - Modification State 0

2.6.3 Date of Test

21 April 2016

2.6.4 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

2.6.5 Test Procedure

The test was performed in accordance with KDB 971168 D01 v02r02, Clause 6.

2.6.6 Environmental Conditions

Ambient Temperature	25.0°C
Relative Humidity	28.5%



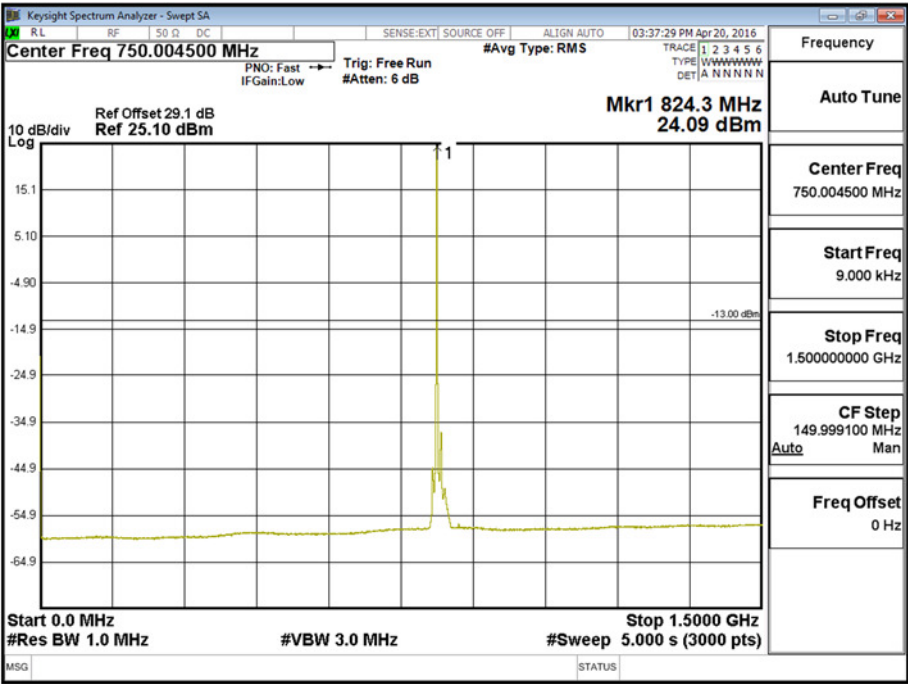
Product Service

2.6.7 Test Results

LTE FDD 5, Spurious Emissions at Antenna Terminals Results

1.4 MHz Bandwidth QPSK

827.4 MHz - 1 Resource Block – Low – 9 kHz to 1.5 GHz

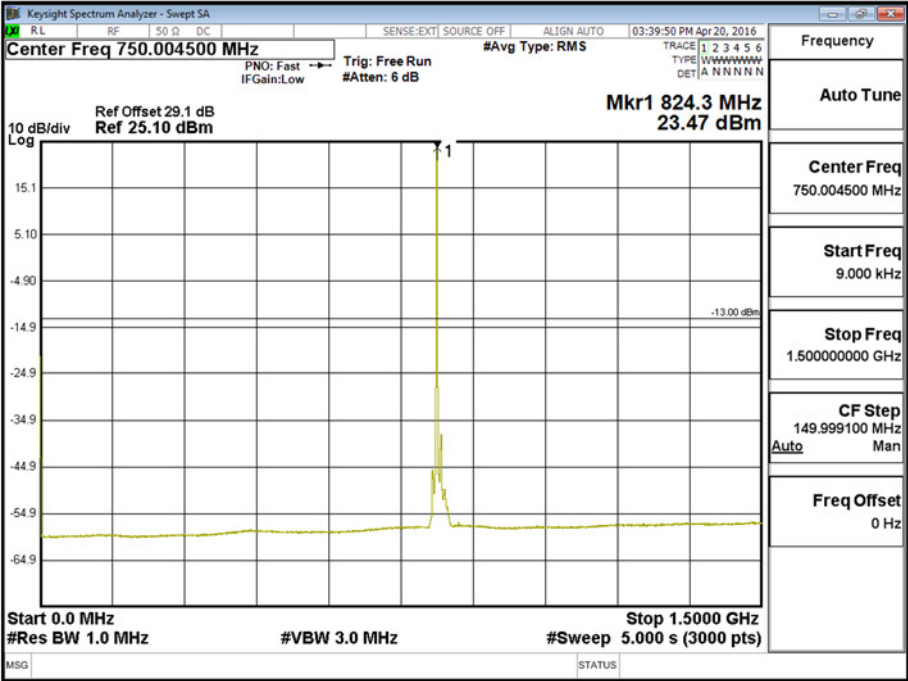




Product Service

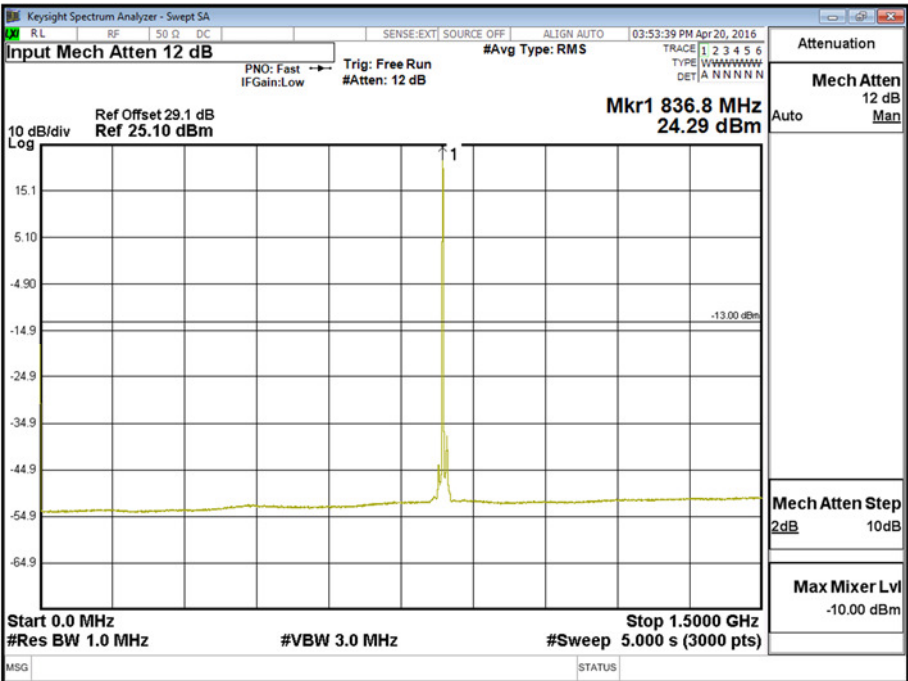
1.4 MHz Bandwidth 16QAM

827.4 MHz - 1 Resource Block - Low – 9 kHz to 1.5 GHz



1.4 MHz Bandwidth QPSK

836.5 MHz - 1 Resource Block - Mid – 9 kHz to 1.5 GHz

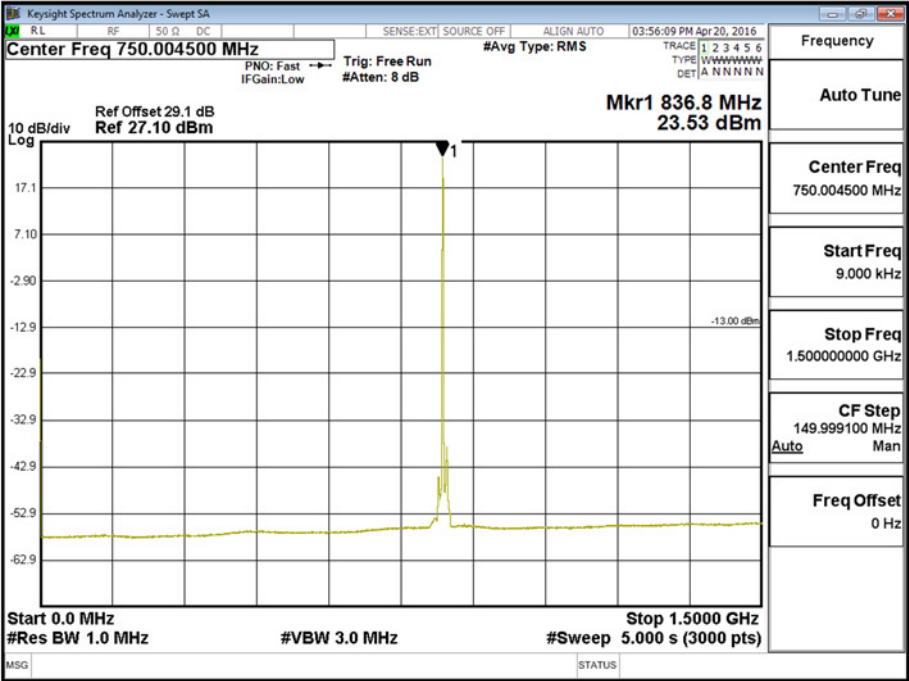




Product Service

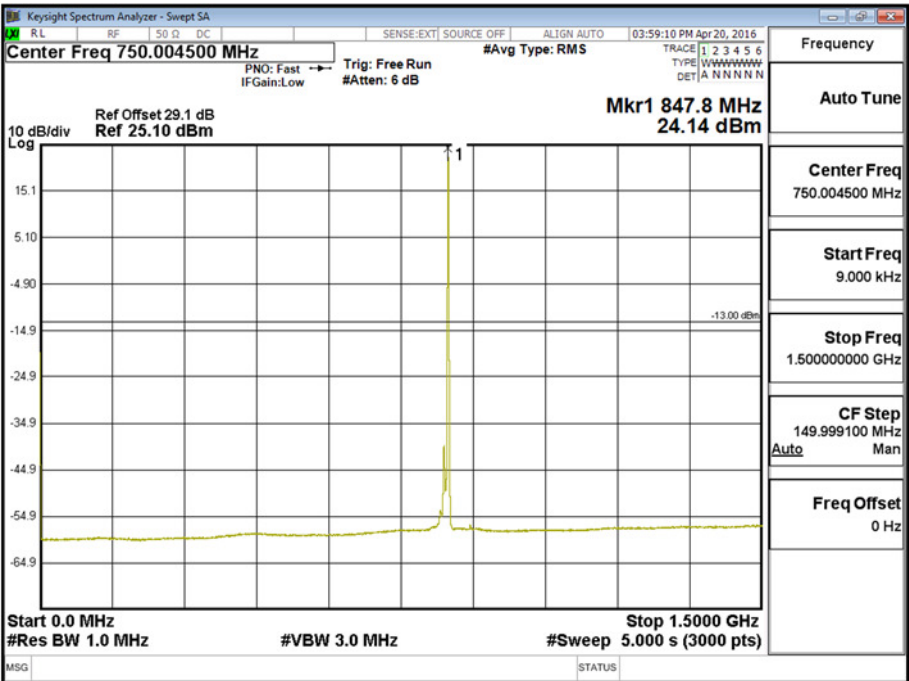
1.4 MHz Bandwidth 16QAM

836.5 MHz - 1 Resource Block - Mid – 9 kHz to 1.5 GHz



1.4 MHz Bandwidth QPSK

848.3 MHz - 1 Resource Block - Low – 9 kHz to 1.5 GHz

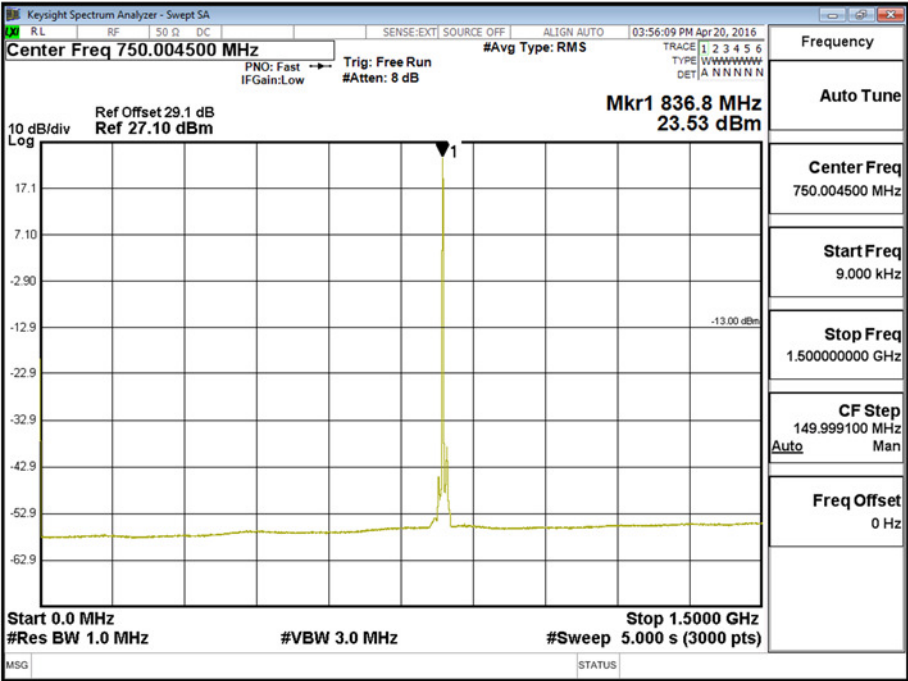




Product Service

1.4 MHz Bandwidth 16QAM

848.3 MHz - 1 Resource Block - High – 9 kHz to 1.5 GHz

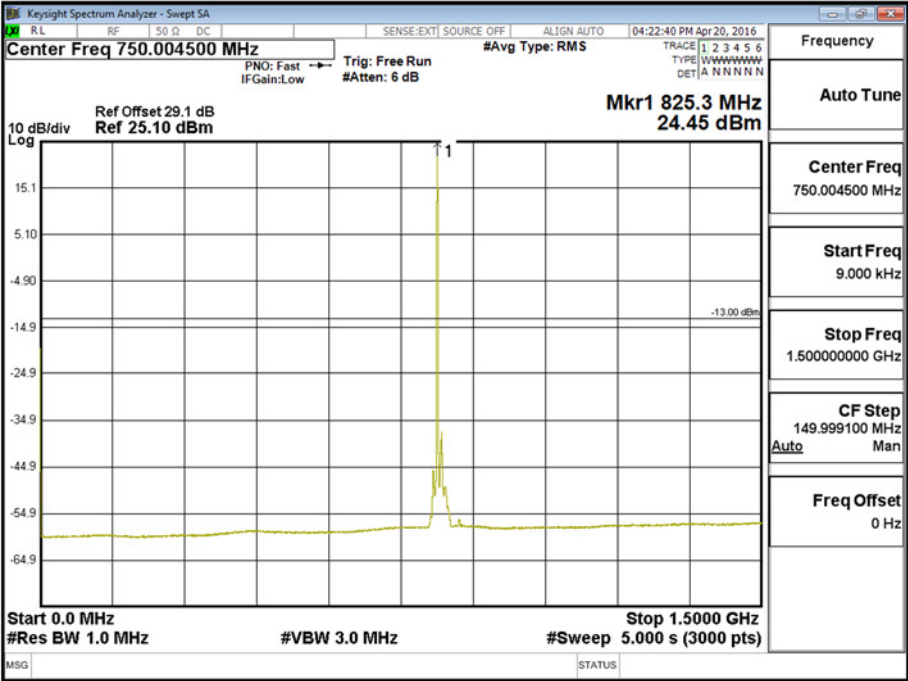




Product Service

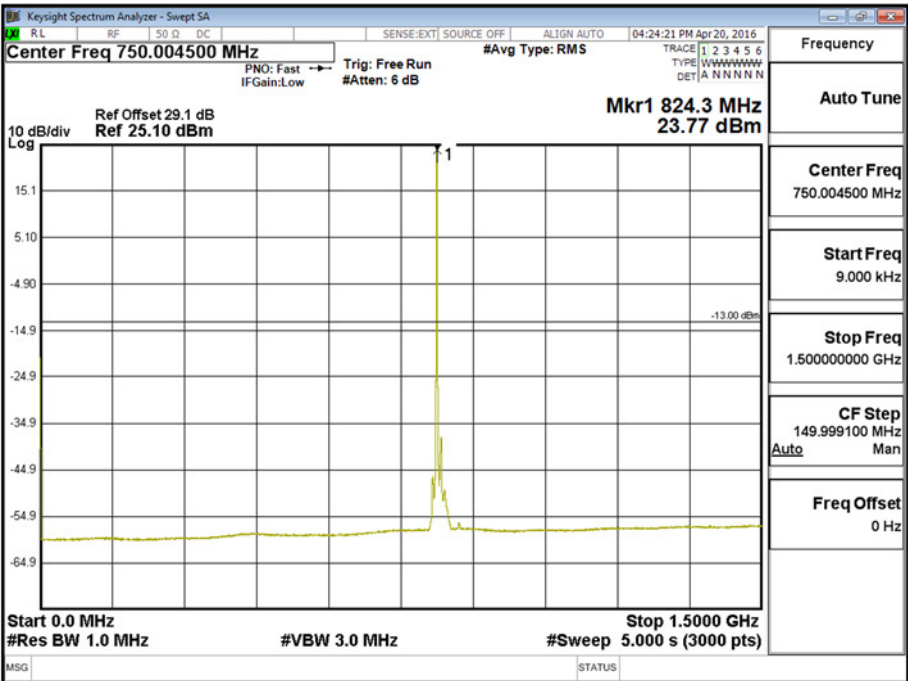
3.0 MHz Bandwidth QPSK

825.5 MHz - 1 Resource Block - Mid – 9 kHz to 1.5 GHz



3.0 MHz Bandwidth 16QAM

825.5 MHz - 1 Resource Block - Low – 9 kHz to 1.5 GHz

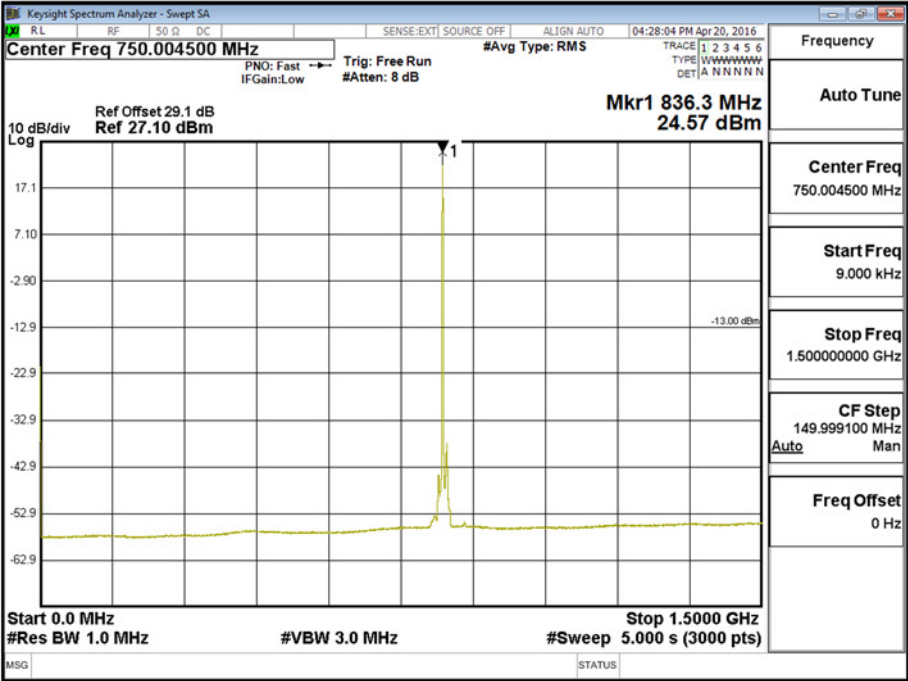




Product Service

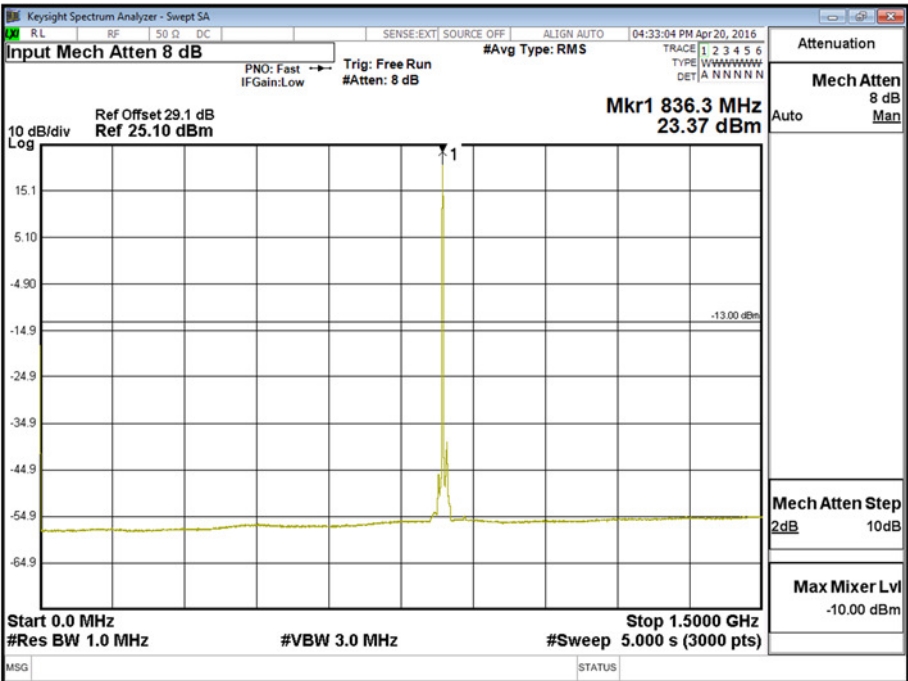
3.0 MHz Bandwidth QPSK

836.5 MHz - 1 Resource Block - Mid – 9 kHz to 1.5 GHz



3.0 MHz Bandwidth 16QAM

836.5 MHz - 1 Resource Block - Mid – 9 kHz to 1.5 GHz

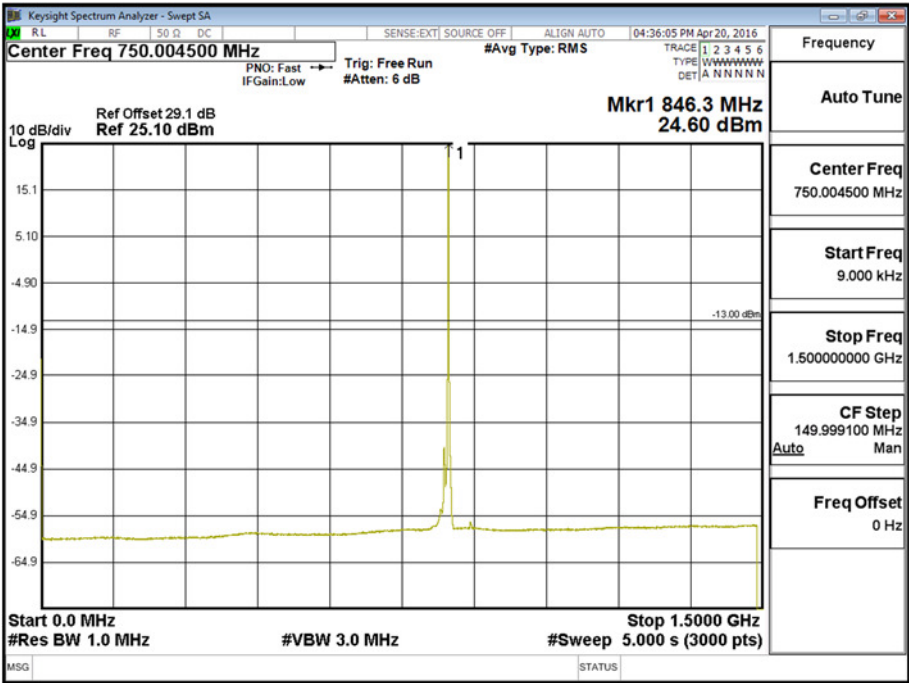




Product Service

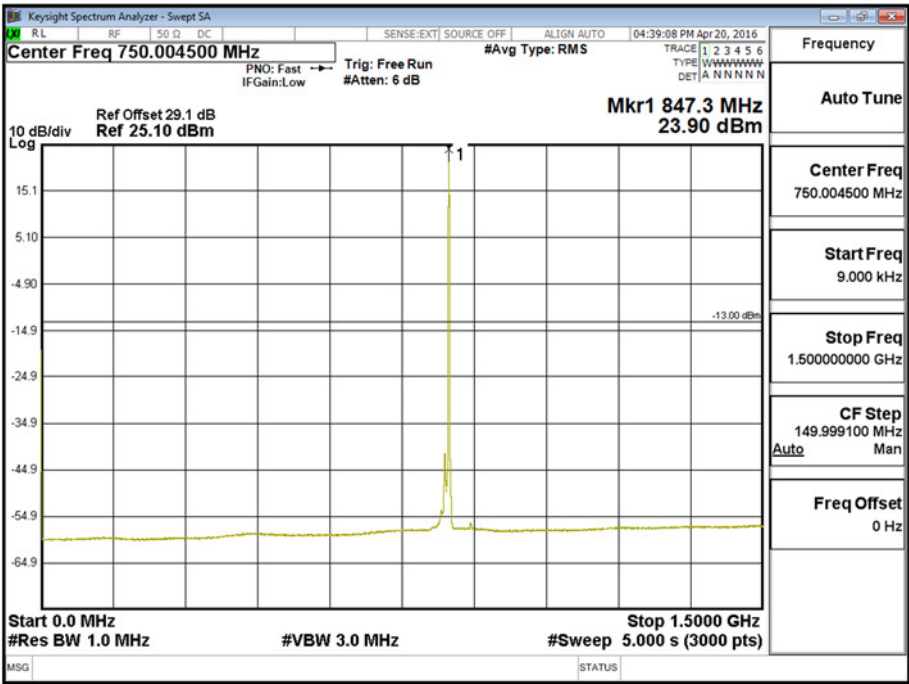
3.0 MHz Bandwidth QPSK

847.5 MHz - 1 Resource Block - High – 9 kHz to 1.5 GHz



3.0 MHz Bandwidth 16QAM

847.5 MHz - 1 Resource Block - Mid – 9 kHz to 1.5 GHz

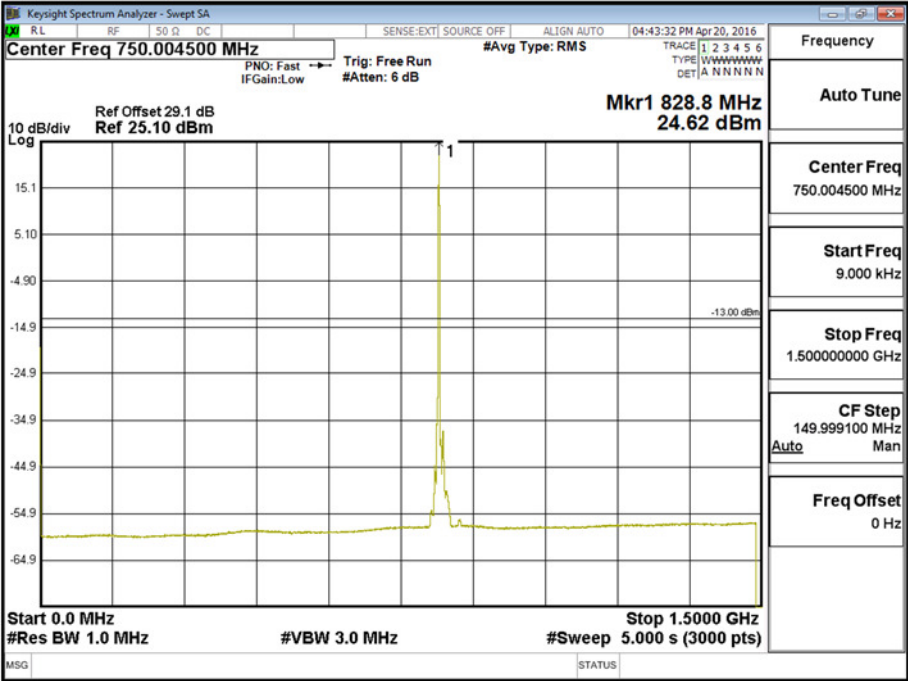




Product Service

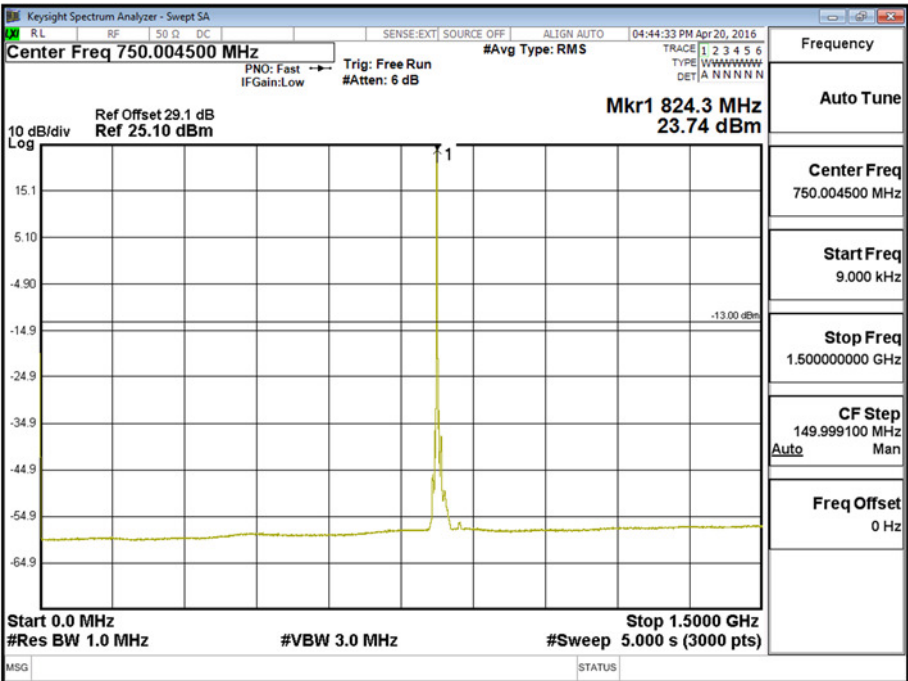
5.0 MHz Bandwidth QPSK

826.5 MHz - 1 Resource Block - High – 9 kHz to 1.5 GHz



5.0 MHz Bandwidth 16QAM

826.5 MHz - 1 Resource Block - Low – 9 kHz to 1.5 GHz

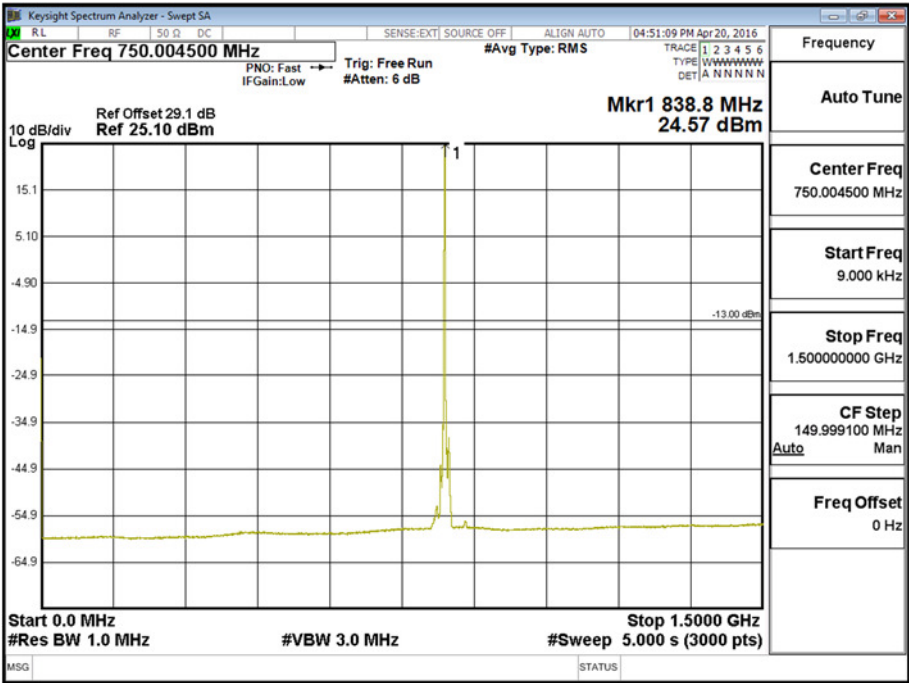




Product Service

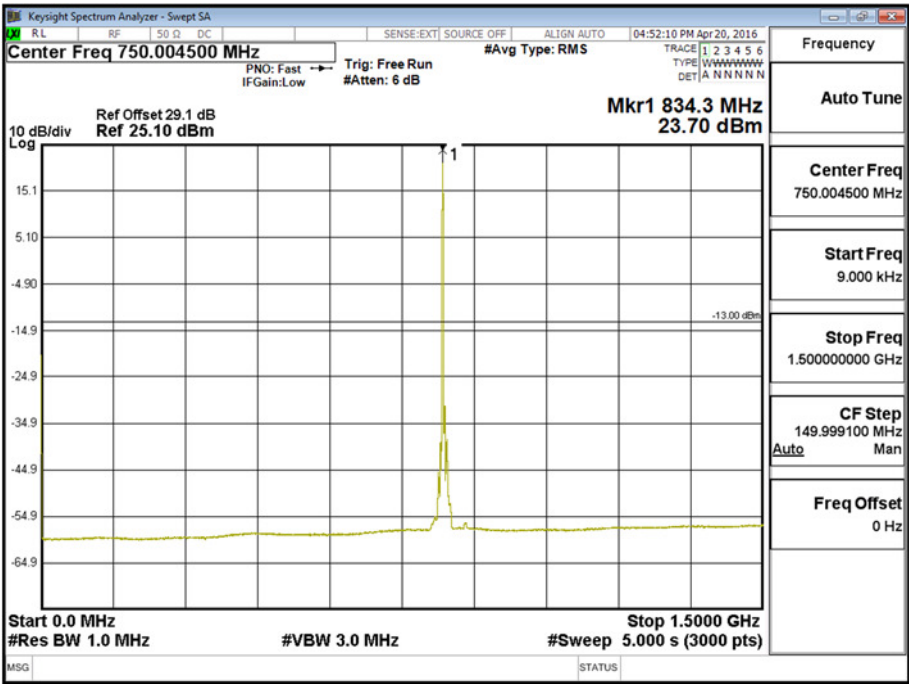
5.0 MHz Bandwidth QPSK

836.5 MHz - 1 Resource Block - High – 9 kHz to 1.5 GHz



5.0 MHz Bandwidth 16QAM

836.5 MHz - 1 Resource Block - Low – 9 kHz to 1.5 GHz

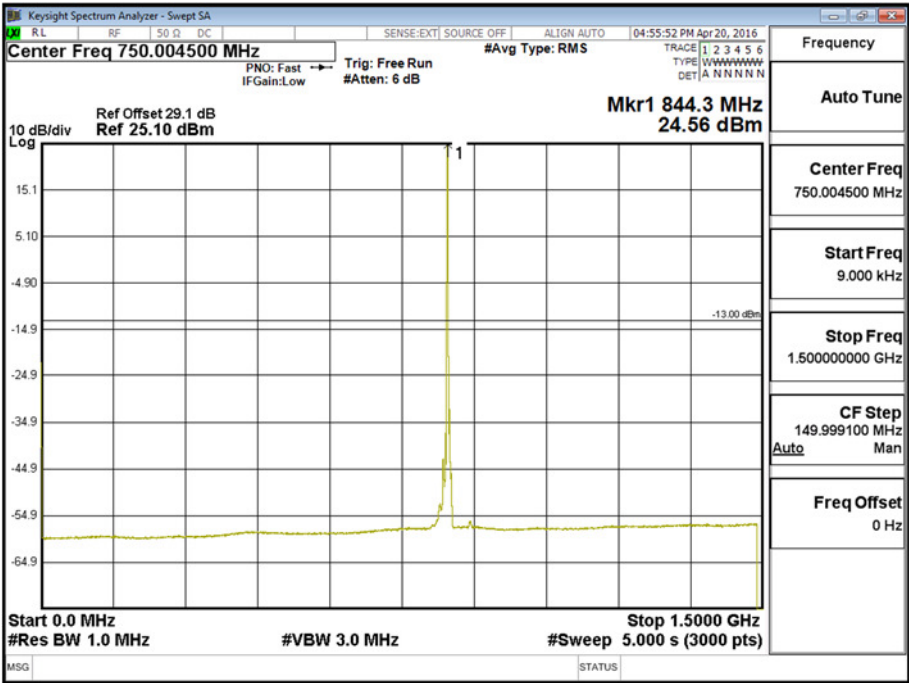




Product Service

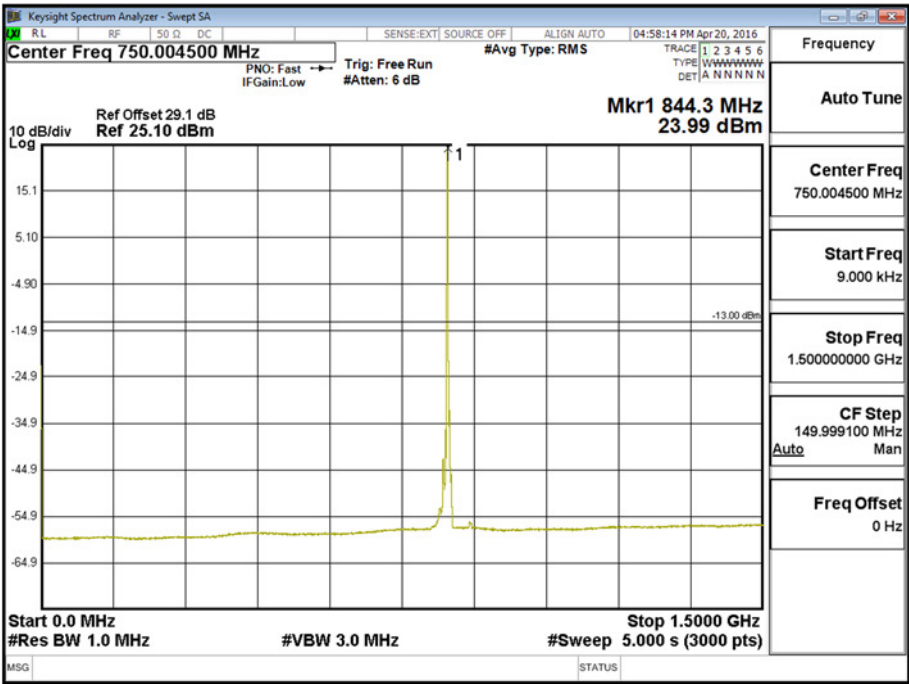
5.0 MHz Bandwidth QPSK

846.5 MHz - 1 Resource Block - Low – 9 kHz to 1.5 GHz



5.0 MHz Bandwidth 16QAM

846.5 MHz - 1 Resource Block - Low – 9 kHz to 1.5 GHz

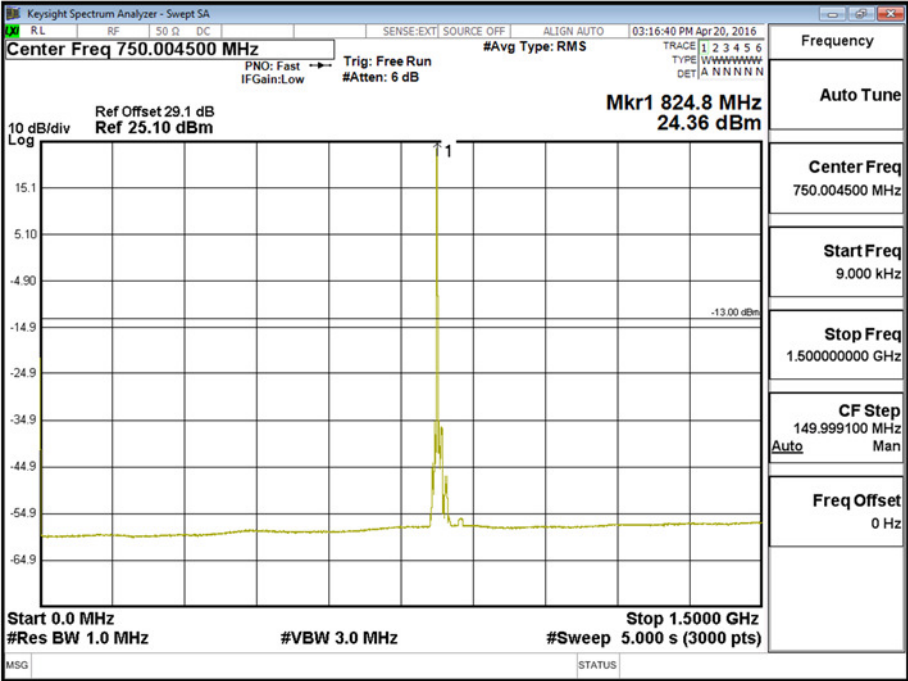




Product Service

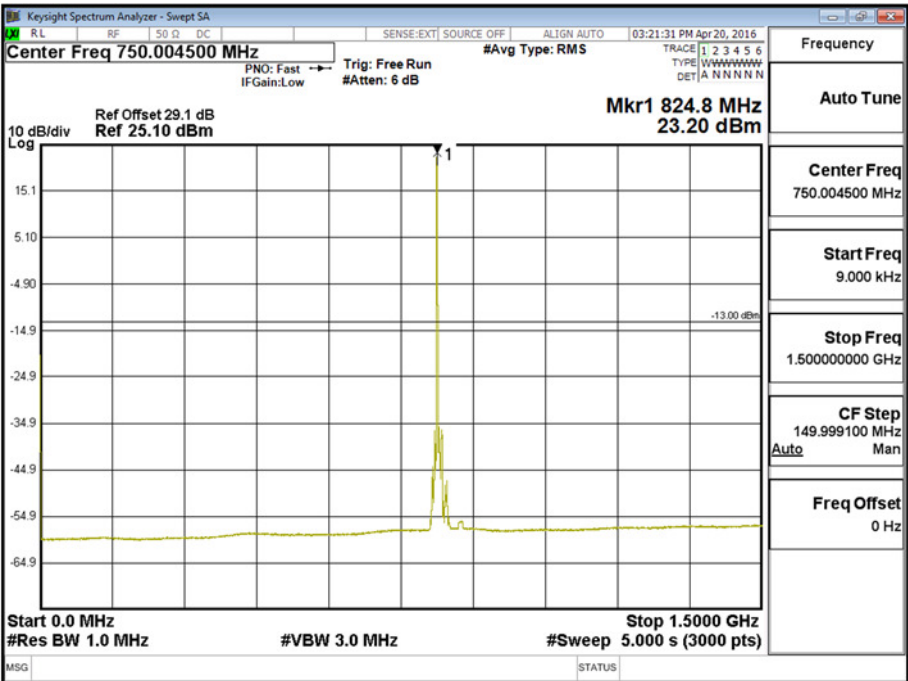
10.0 MHz Bandwidth QPSK

829.0 MHz - 1 Resource Block - Low – 9 kHz to 1.5 GHz



10.0 MHz Bandwidth 16QAM

829.0 MHz - 1 Resource Block - Low – 9 kHz to 1.5 GHz

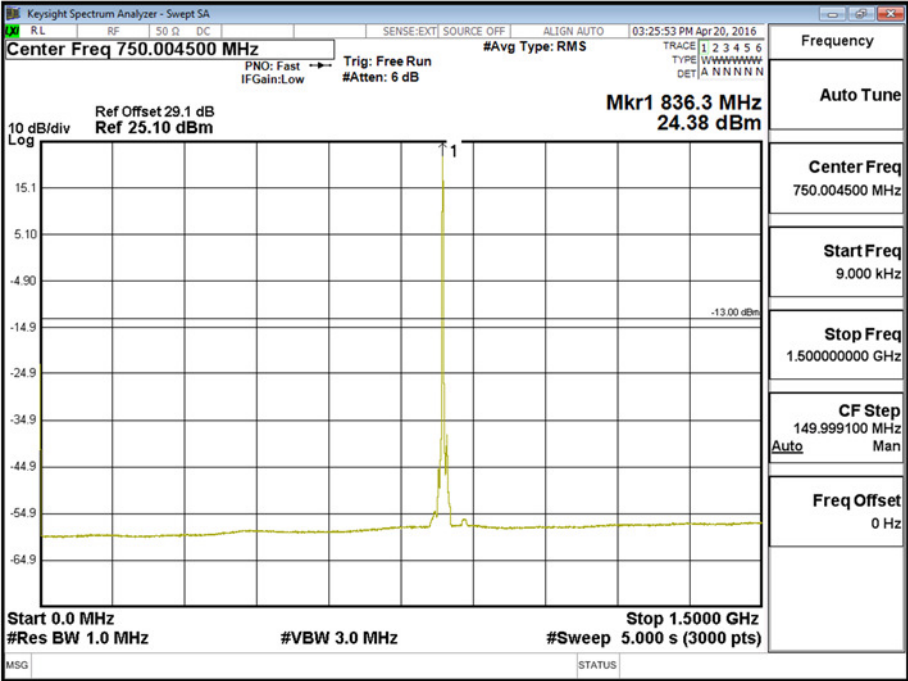




Product Service

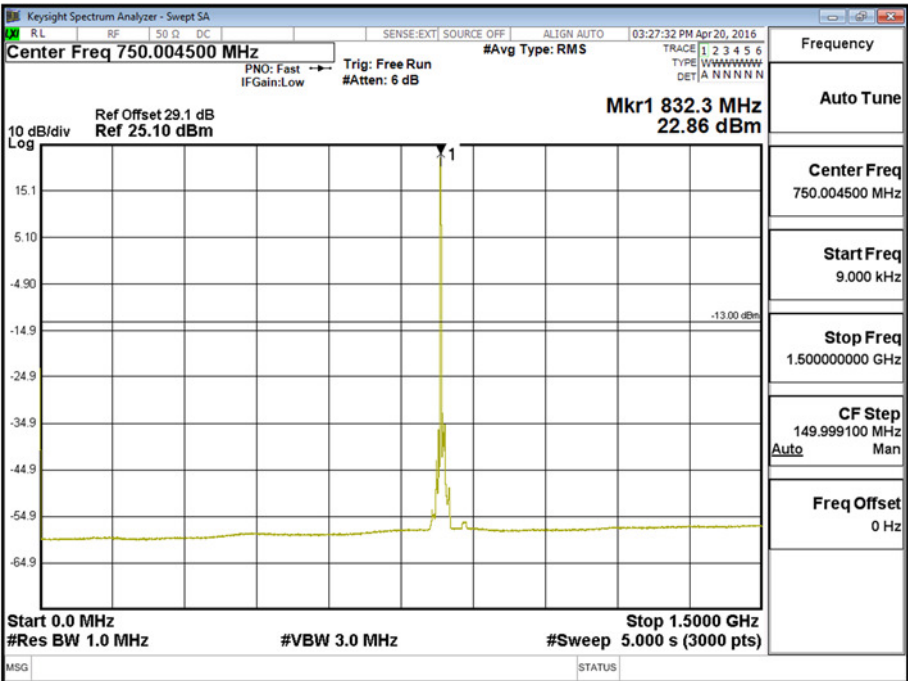
10.0 MHz Bandwidth QPSK

836.5 MHz - 1 Resource Block - Mid – 9 kHz to 1.5 GHz



10.0 MHz Bandwidth 16QAM

836.5 MHz - 1 Resource Block - Low – 9 kHz to 1.5 GHz

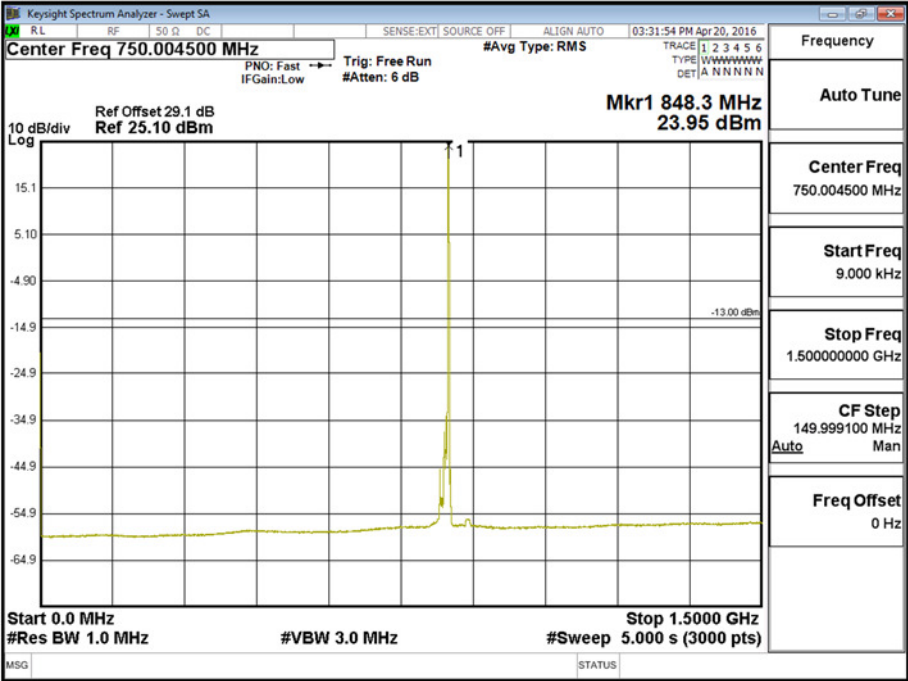




Product Service

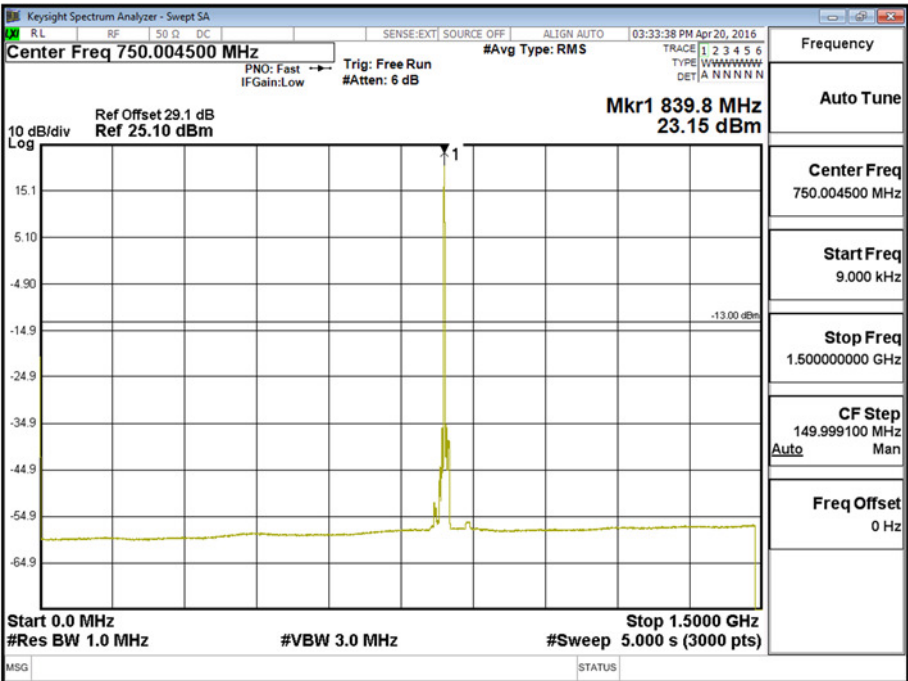
10.0 MHz Bandwidth QPSK

844.0 MHz - 1 Resource Block - High – 9 kHz to 1.5 GHz



10.0 MHz Bandwidth 16QAM

844.0 MHz - 1 Resource Block - High – 9 kHz to 1.5 GHz

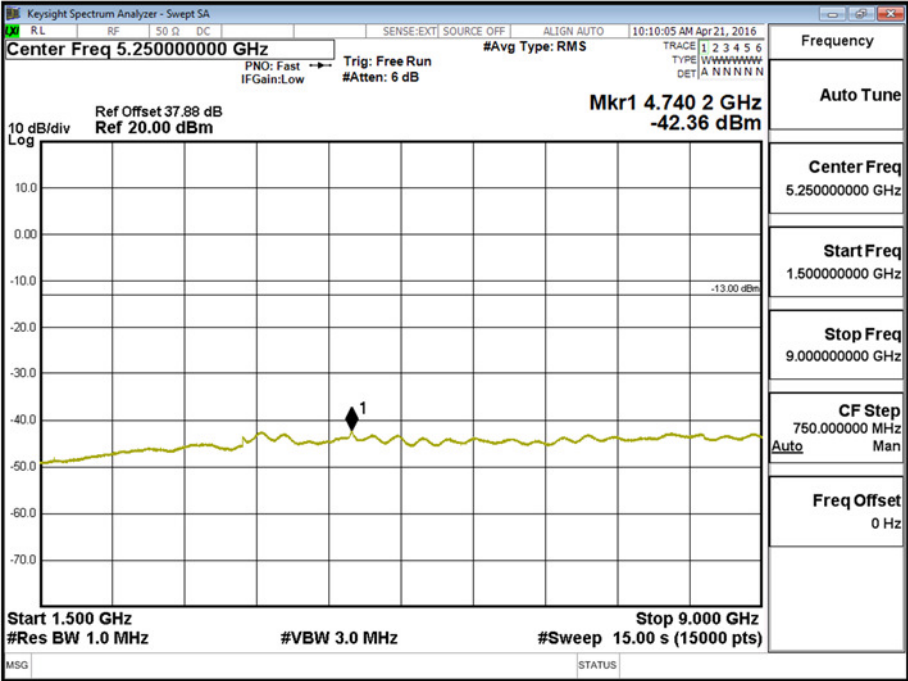




Product Service

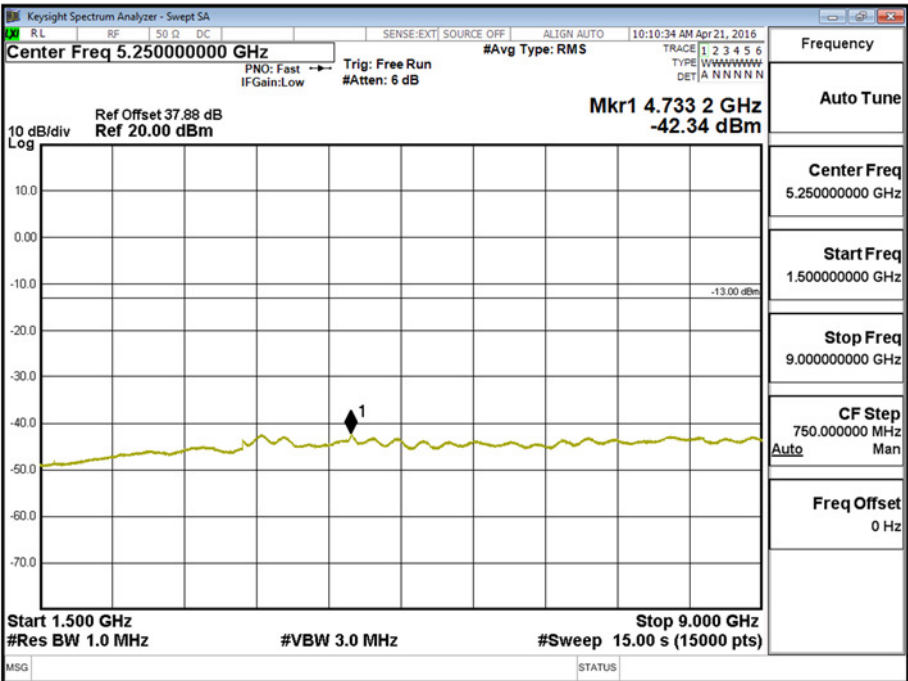
1.4 MHz Bandwidth QPSK

827.4 MHz - 1 Resource Block – Low – 1.5 GHz to 9 GHz



1.4 MHz Bandwidth 16QAM

827.4 MHz - 1 Resource Block - Low – 1.5 GHz to 9 GHz

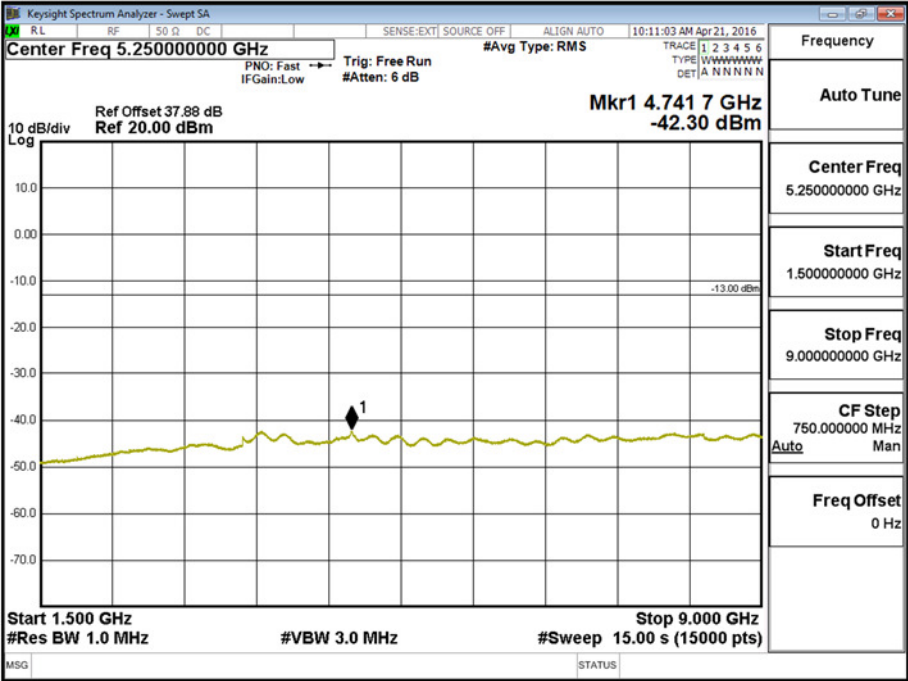




Product Service

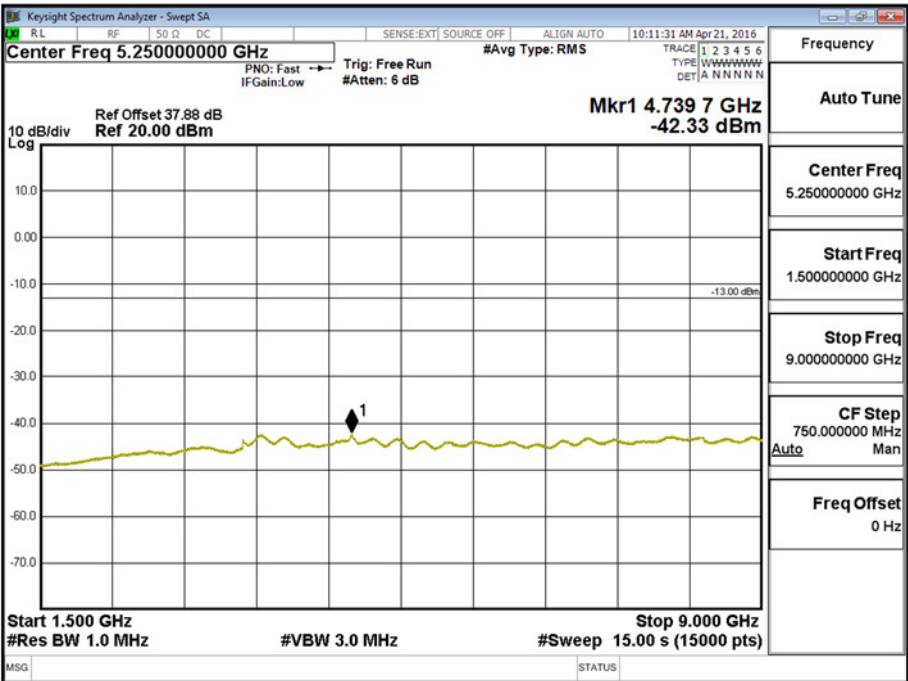
1.4 MHz Bandwidth QPSK

836.5 MHz - 1 Resource Block - Mid – 1.5 GHz to 9 GHz



1.4 MHz Bandwidth 16QAM

836.5 MHz - 1 Resource Block - Mid – 1.5 GHz to 9 GHz

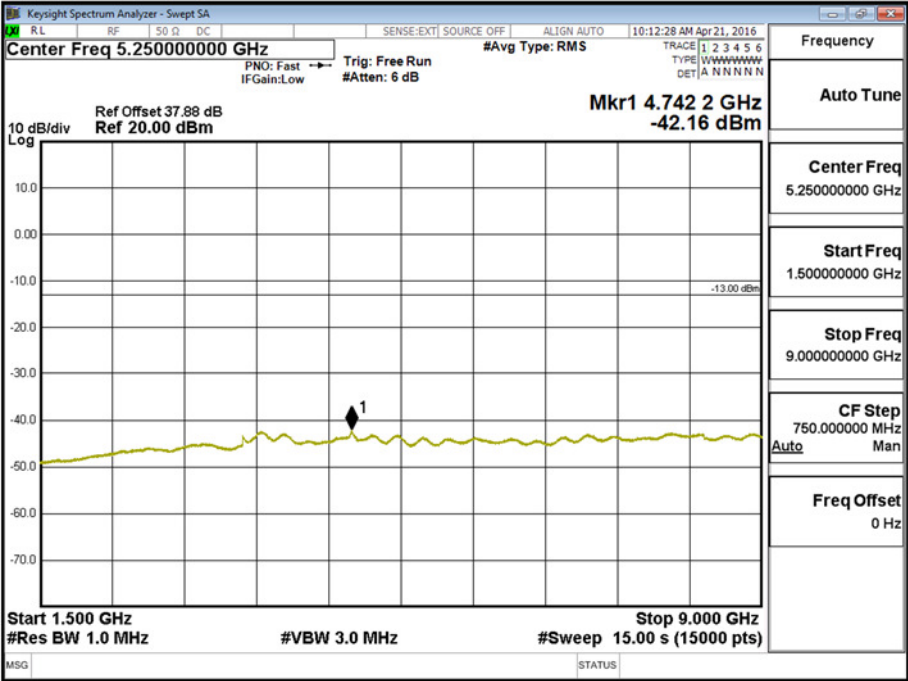




Product Service

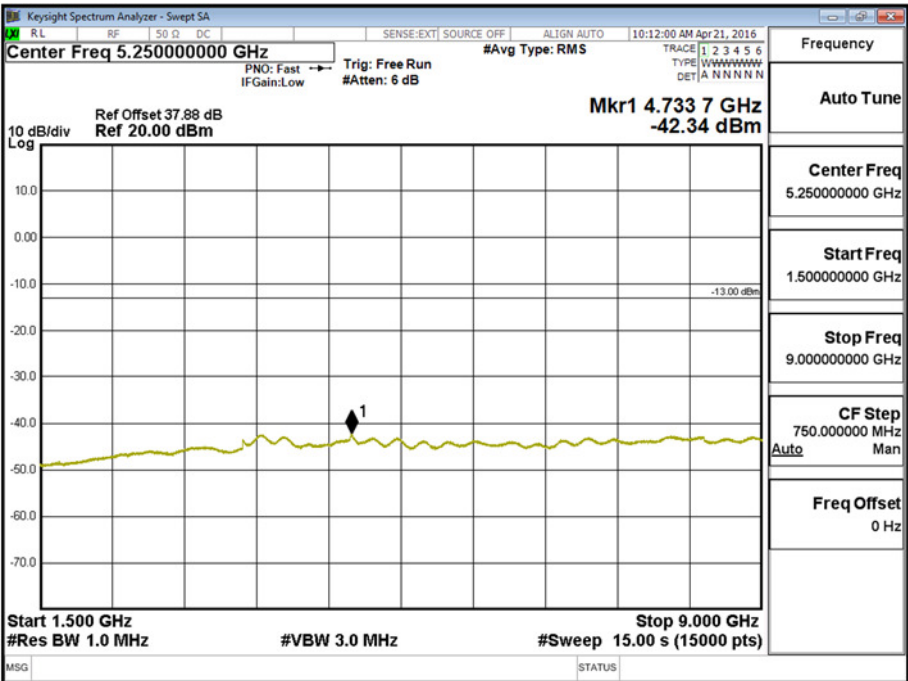
1.4 MHz Bandwidth QPSK

848.3 MHz - 1 Resource Block - Low – 1.5 GHz to 9 GHz



1.4 MHz Bandwidth 16QAM

848.3 MHz - 1 Resource Block - High – 1.5 GHz to 9 GHz

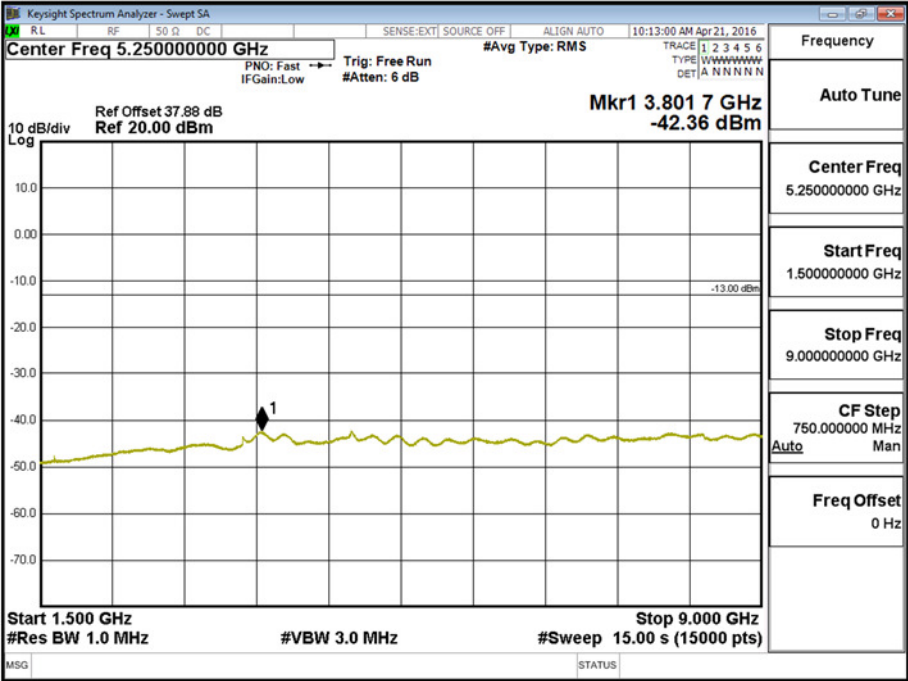




Product Service

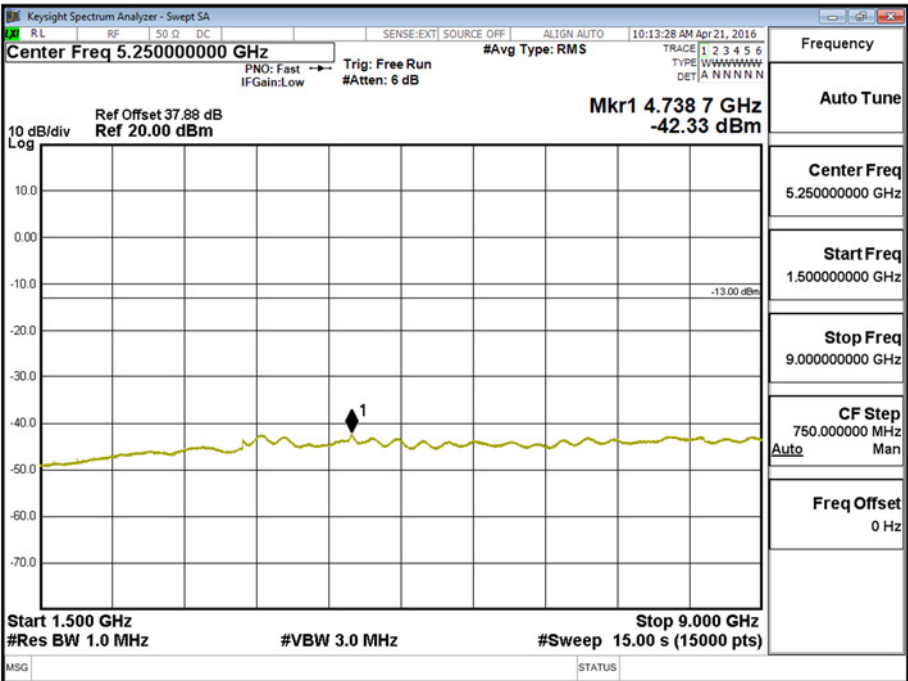
3.0 MHz Bandwidth QPSK

825.5 MHz - 1 Resource Block - Mid – 1.5 GHz to 9 GHz



3.0 MHz Bandwidth 16QAM

825.5 MHz - 1 Resource Block - Low – 1.5 GHz to 9 GHz

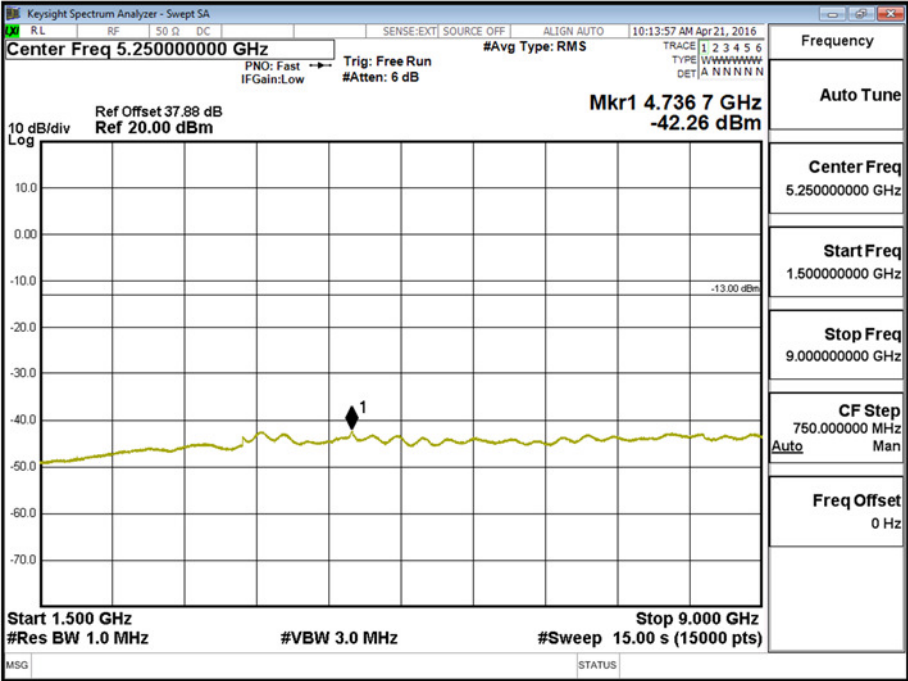




Product Service

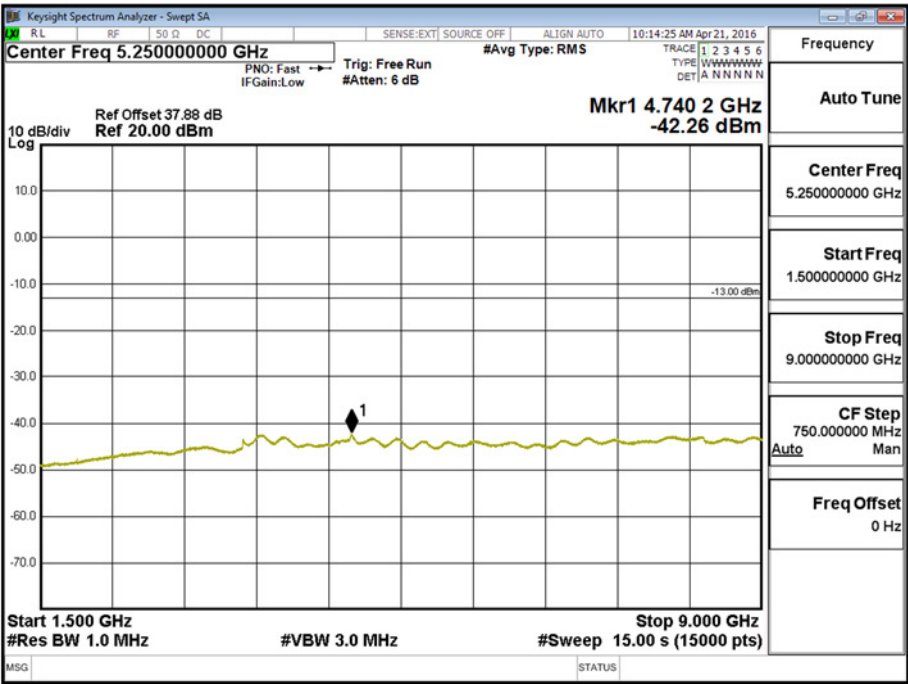
3.0 MHz Bandwidth QPSK

836.5 MHz - 1 Resource Block - Mid – 1.5 GHz to 9 GHz



3.0 MHz Bandwidth 16QAM

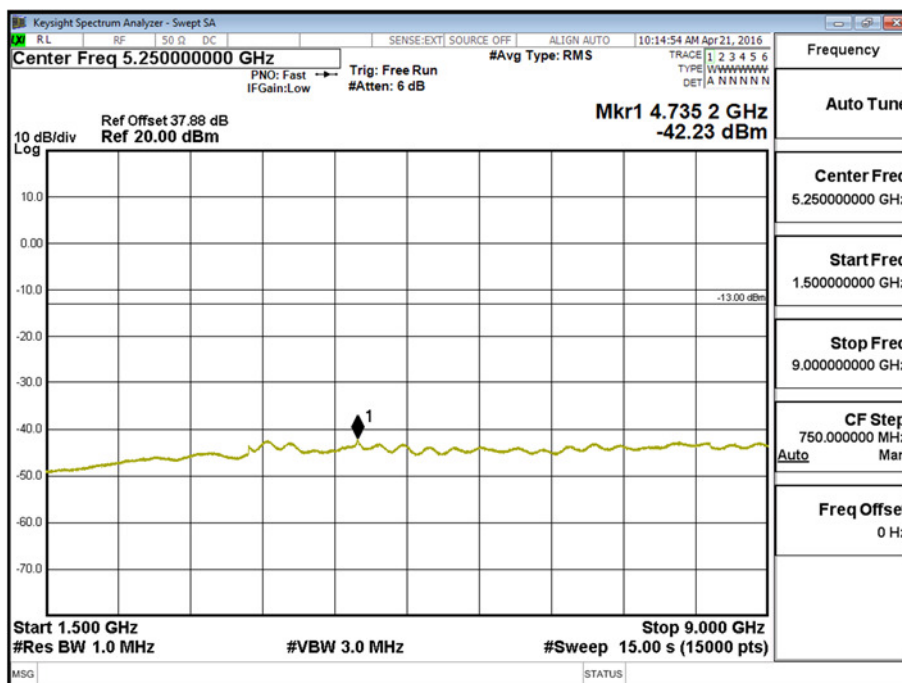
836.5 MHz - 1 Resource Block - Mid – 1.5 GHz to 9 GHz





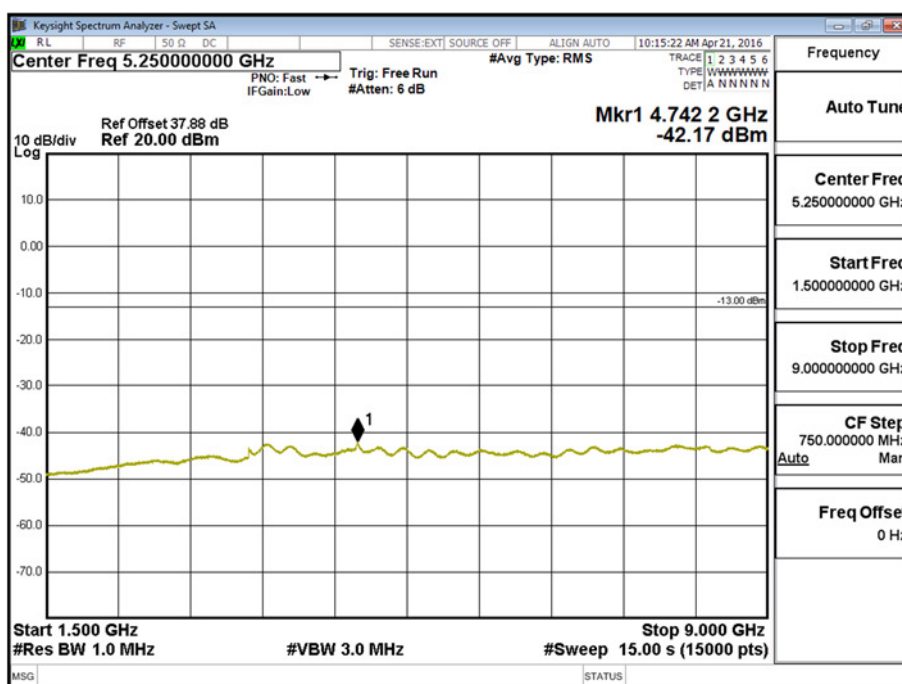
3.0 MHz Bandwidth QPSK

847.5 MHz - 1 Resource Block - High – 1.5 GHz to 9 GHz



3.0 MHz Bandwidth 16QAM

847.5 MHz - 1 Resource Block - Mid – 1.5 GHz to 9 GHz

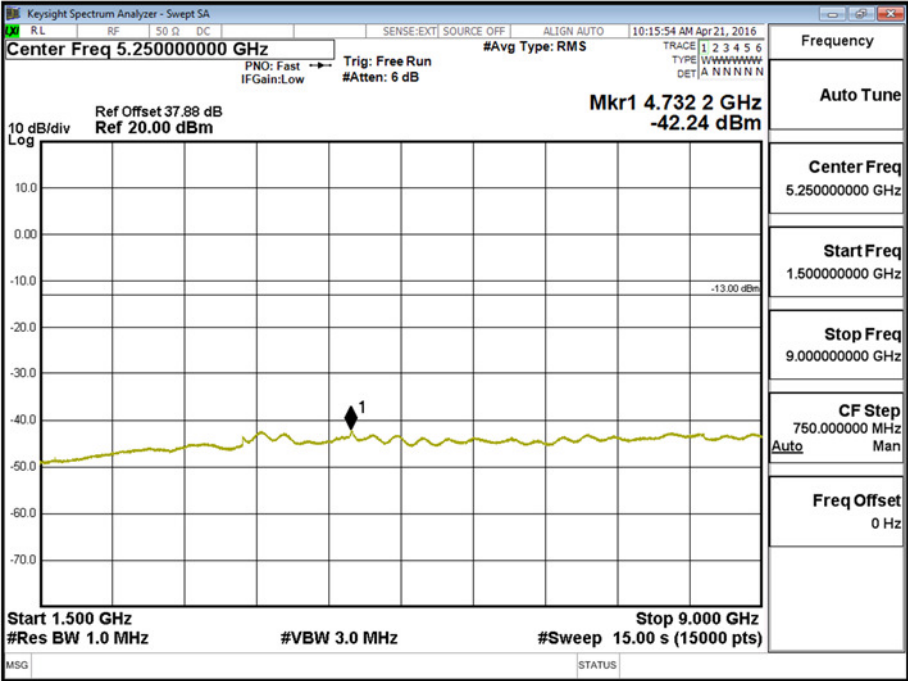




Product Service

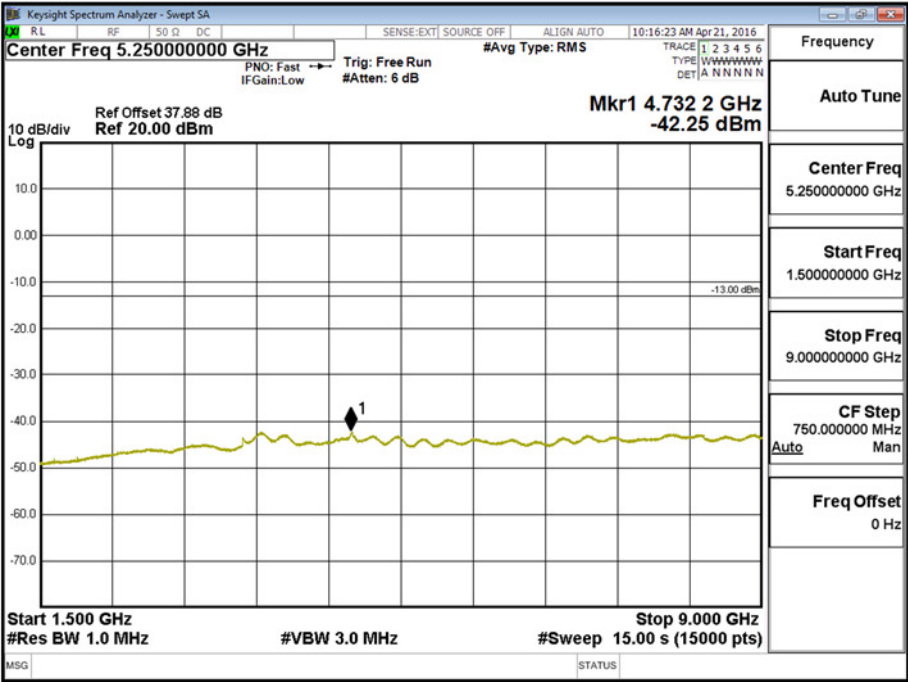
5.0 MHz Bandwidth QPSK

826.5 MHz - 1 Resource Block - High – 1.5 GHz to 9 GHz



5.0 MHz Bandwidth 16QAM

826.5 MHz - 1 Resource Block - Low – 1.5 GHz to 9 GHz

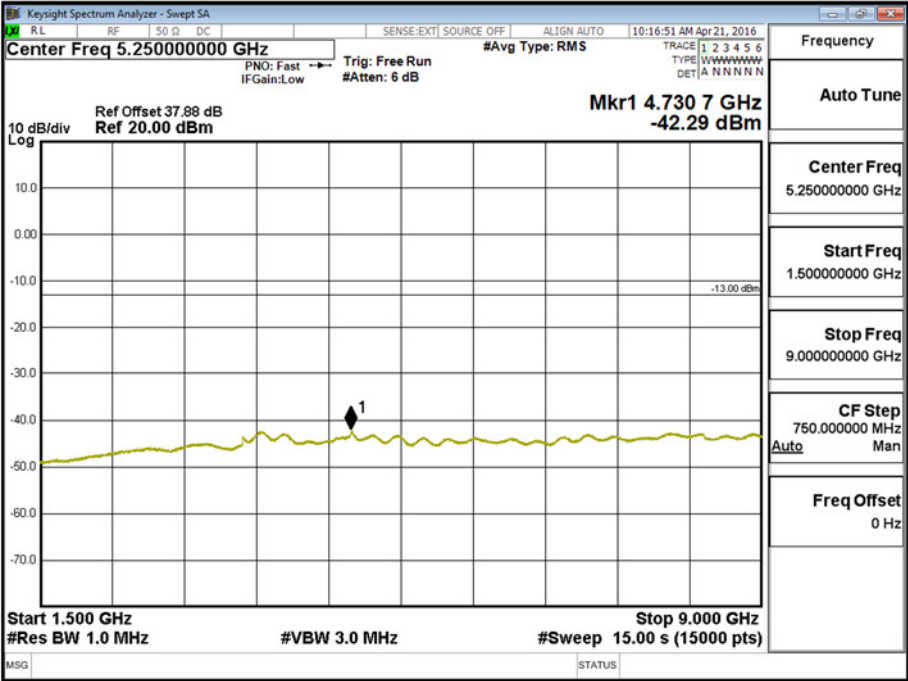




Product Service

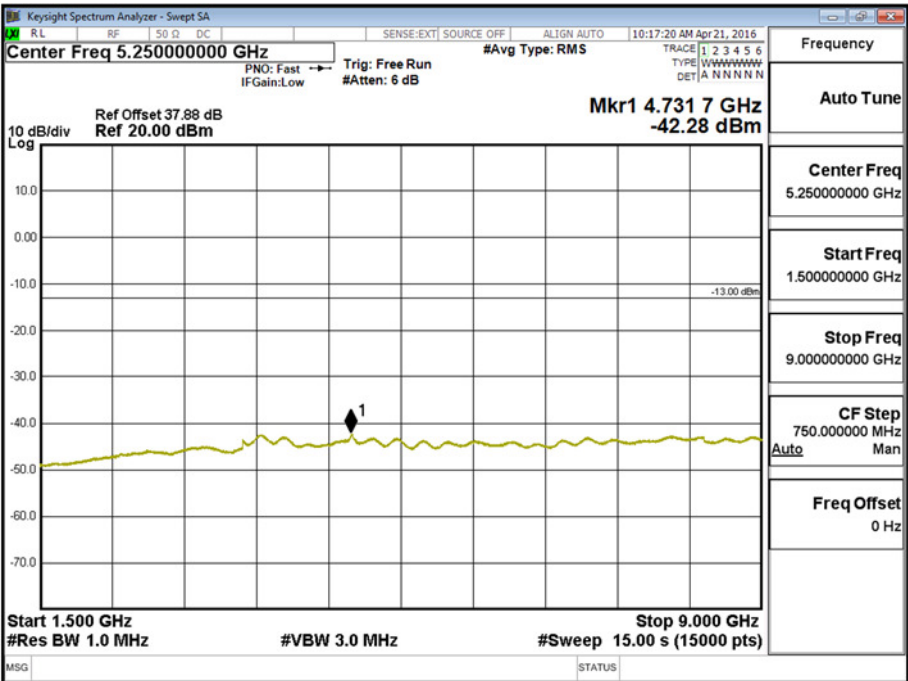
5.0 MHz Bandwidth QPSK

836.5 MHz - 1 Resource Block - High – 1.5 GHz to 9 GHz



5.0 MHz Bandwidth 16QAM

836.5 MHz - 1 Resource Block - Low – 1.5 GHz to 9 GHz

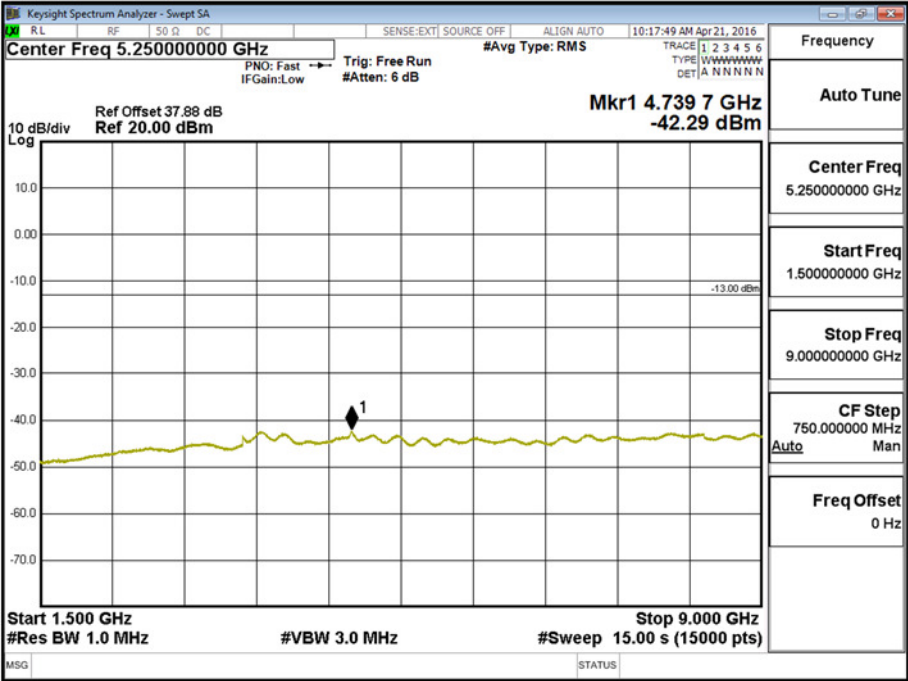




Product Service

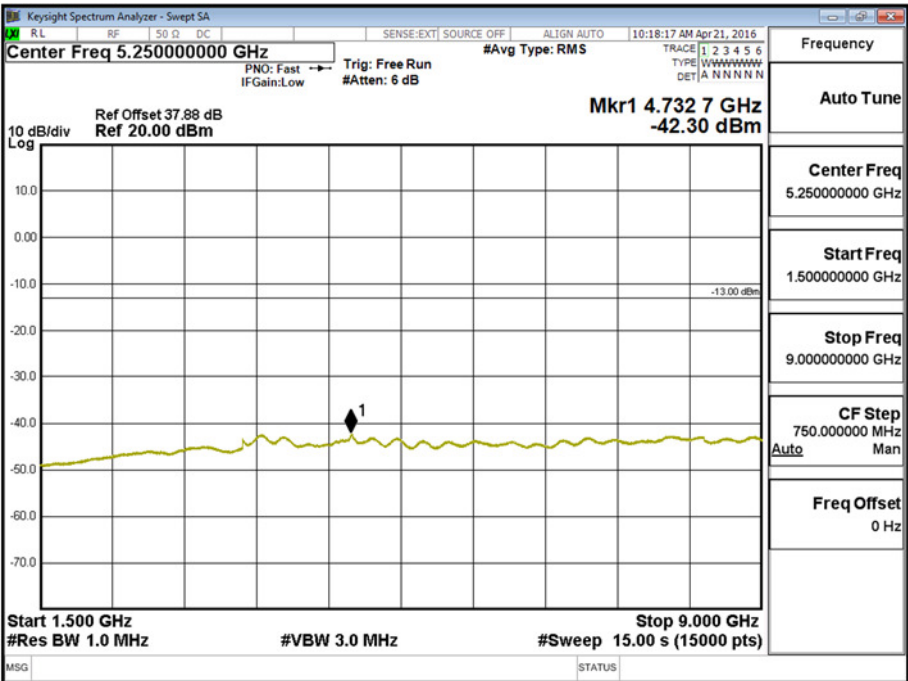
5.0 MHz Bandwidth QPSK

846.5 MHz - 1 Resource Block - Low – 1.5 GHz to 9 GHz



5.0 MHz Bandwidth 16QAM

846.5 MHz - 1 Resource Block - Low – 1.5 GHz to 9 GHz

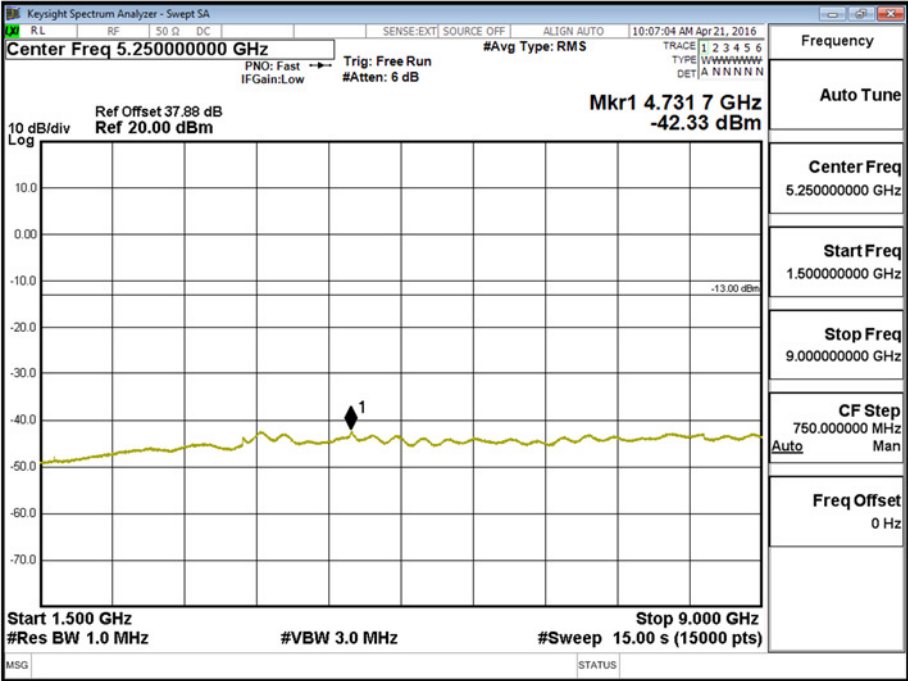




Product Service

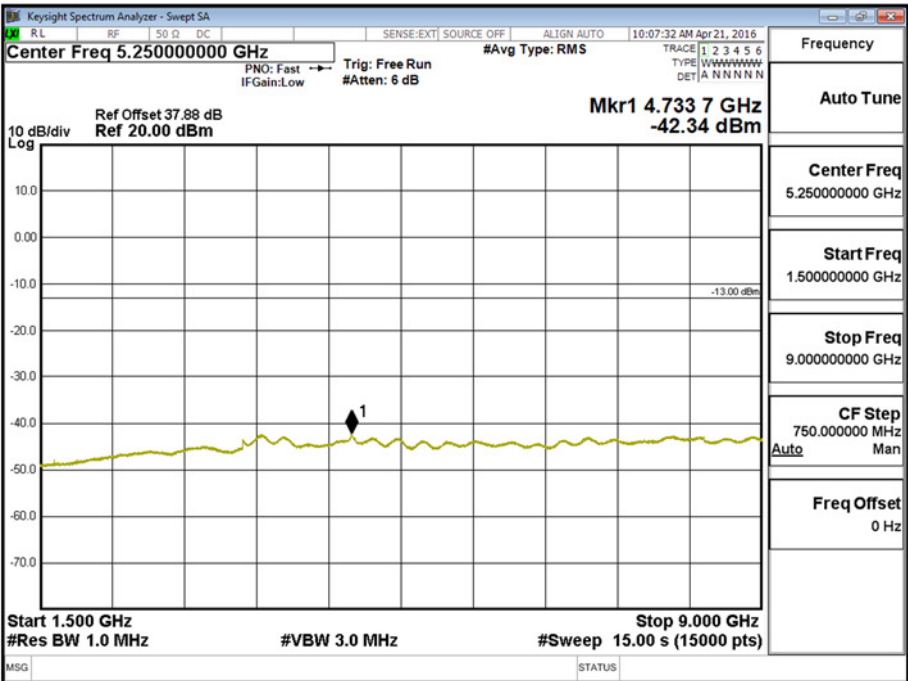
10.0 MHz Bandwidth QPSK

829.0 MHz - 1 Resource Block - Low – 1.5 GHz to 9 GHz



10.0 MHz Bandwidth 16QAM

829.0 MHz - 1 Resource Block - Low – 1.5 GHz to 9 GHz

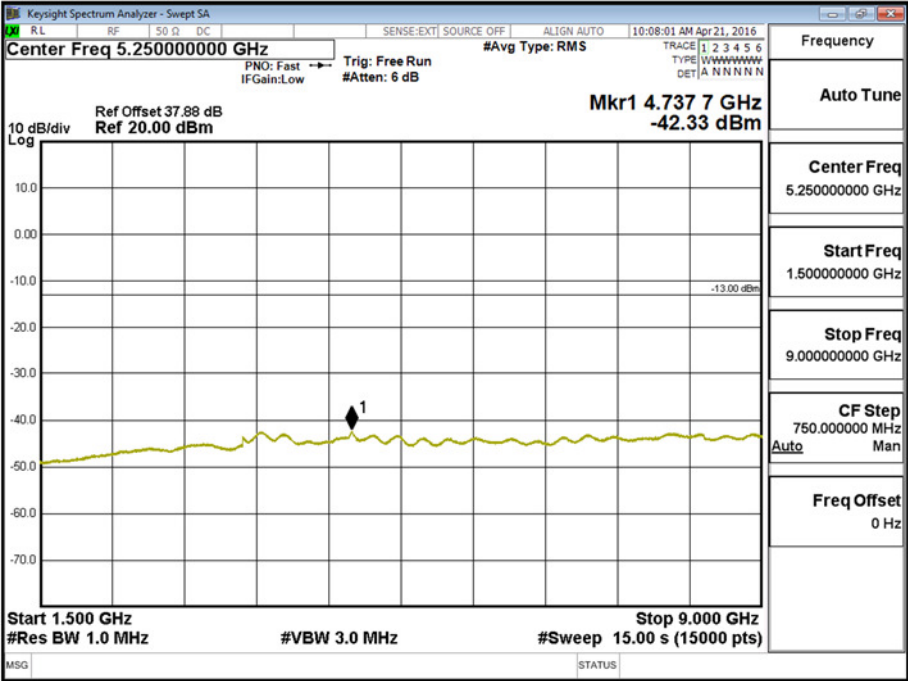




Product Service

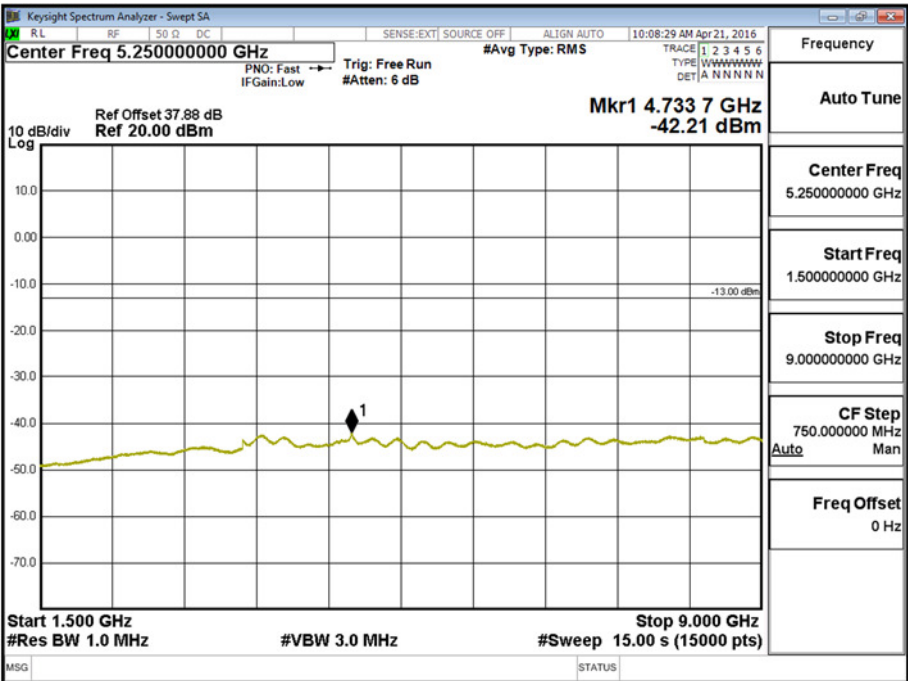
10.0 MHz Bandwidth QPSK

836.5 MHz - 1 Resource Block - Mid – 1.5 GHz to 9 GHz



10.0 MHz Bandwidth 16QAM

836.5 MHz - 1 Resource Block - Low – 1.5 GHz to 9 GHz

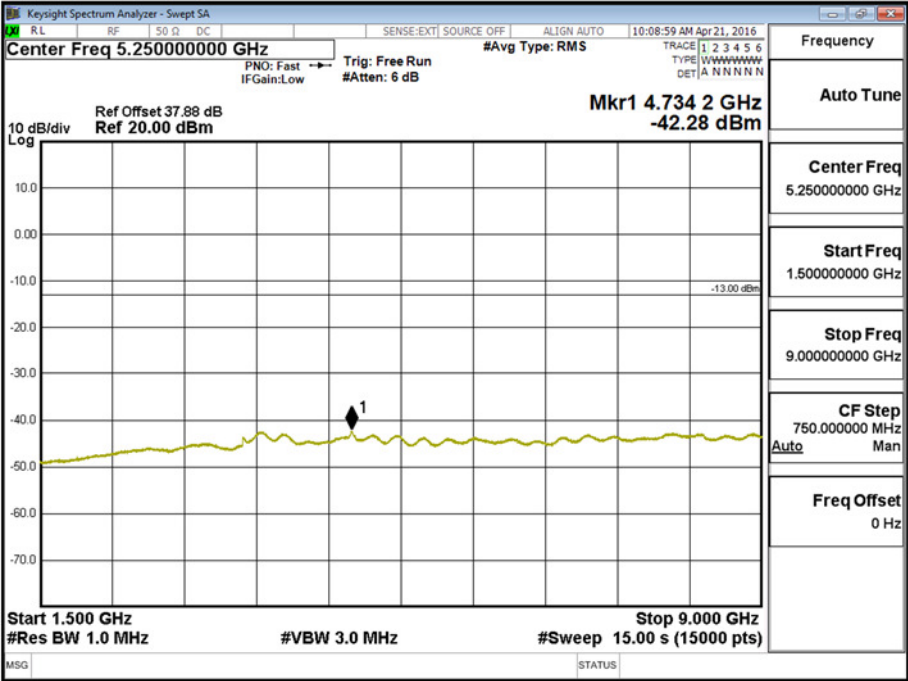




Product Service

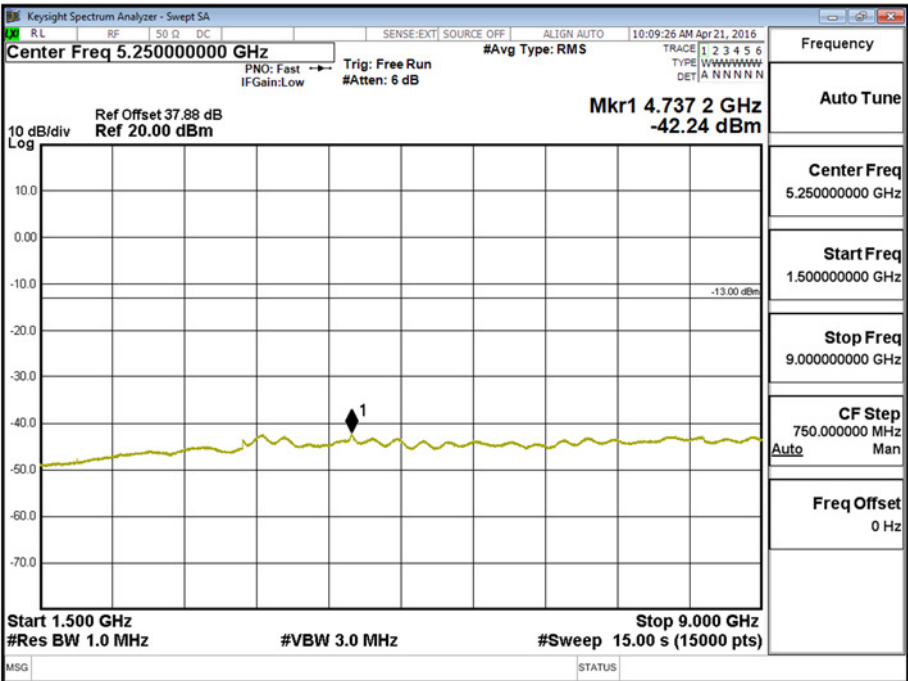
10.0 MHz Bandwidth QPSK

844.0 MHz - 1 Resource Block - High – 1.5 GHz to 9 GHz



10.0 MHz Bandwidth 16QAM

844.0 MHz - 1 Resource Block - High – 1.5 GHz to 9 GHz





Product Service

FCC 47 CFR Part 22, Limit Clause 22.917 (a)

$43+10\log(P)$ or -13 dBm