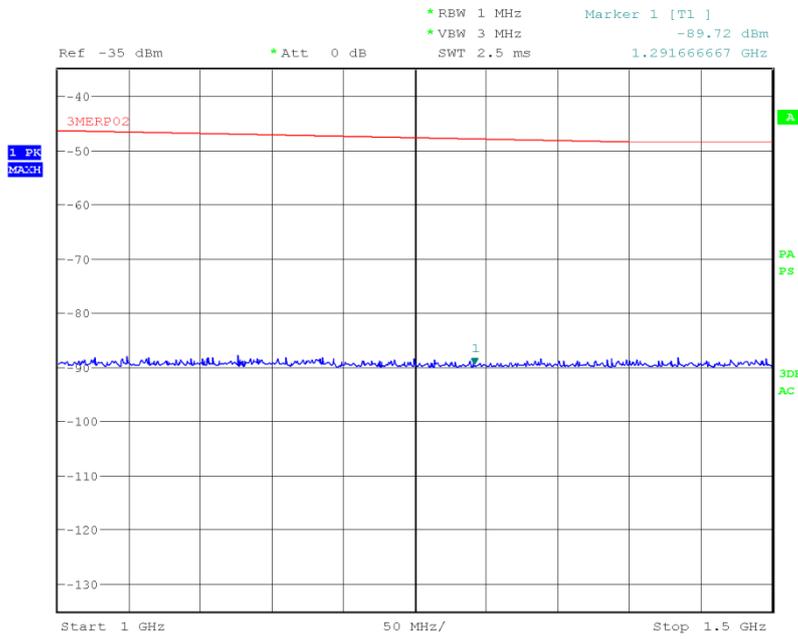


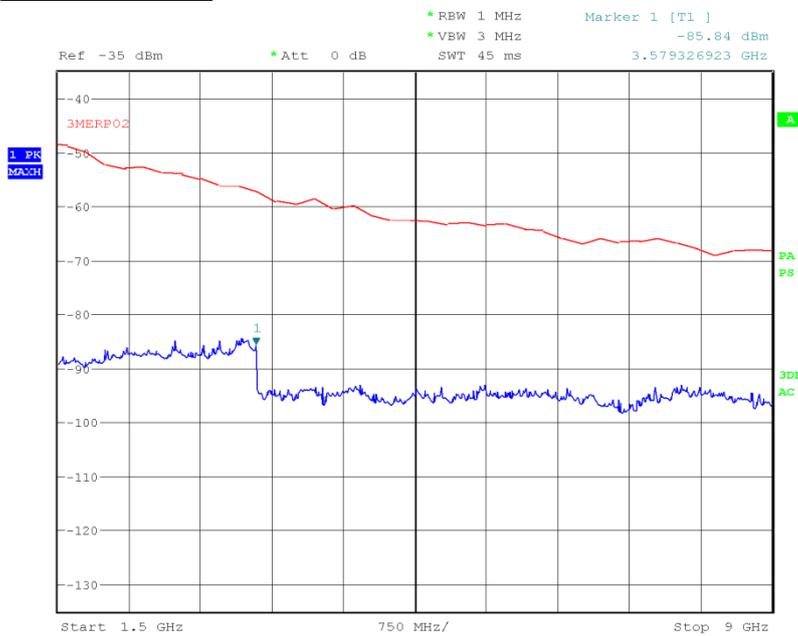


1 GHz to 1.5 GHz



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

1.5 GHz to 9 GHz



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

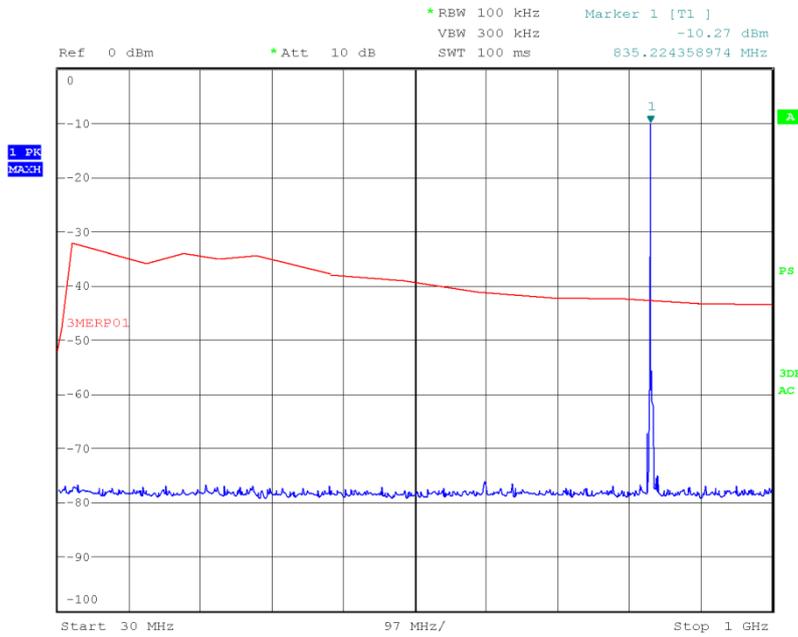


Product Service

836.5 MHz

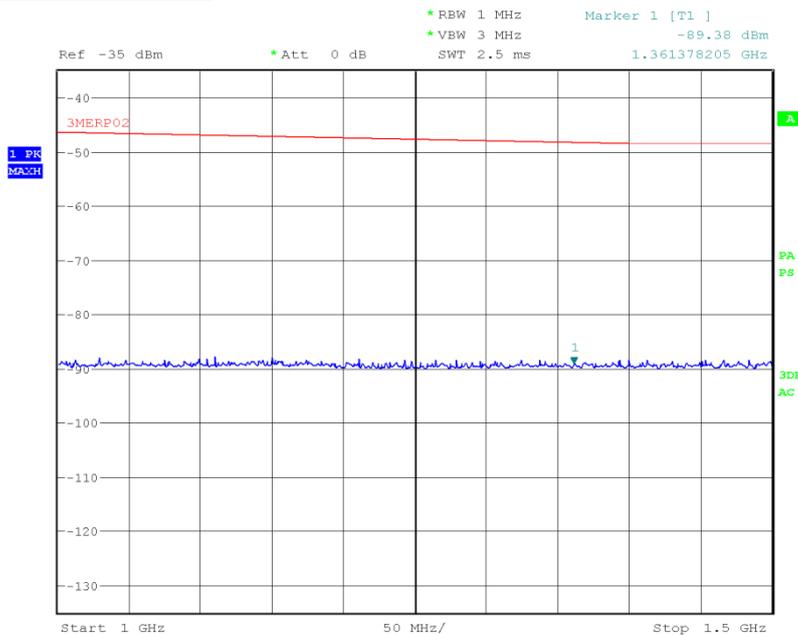
1 Resource Block - Low

30 MHz to 1 GHz



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

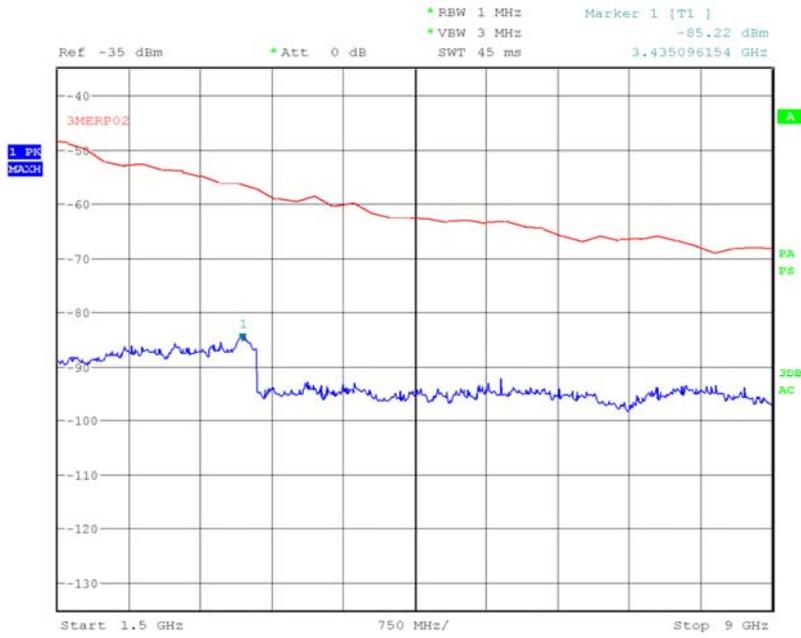
1 GHz to 1.5 GHz



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



1.5 GHz to 9 GHz



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

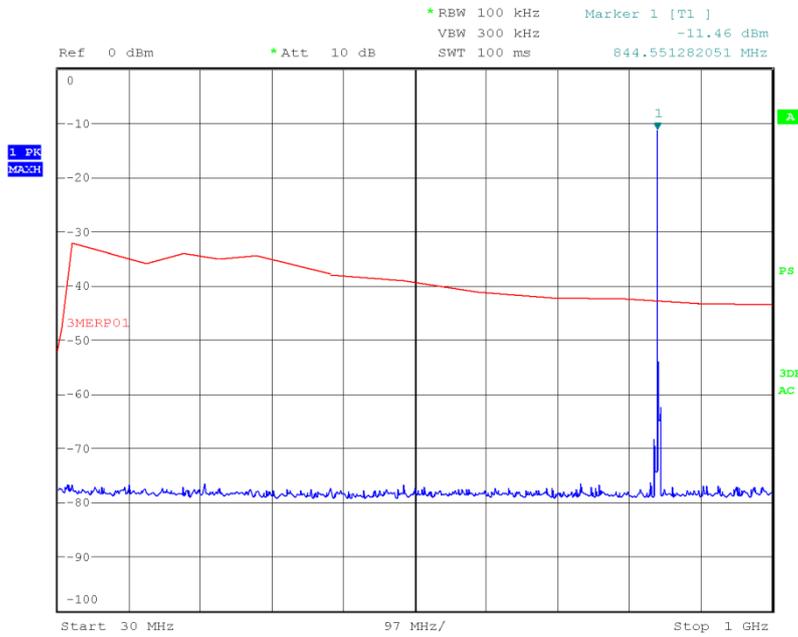


Product Service

846.5 MHz

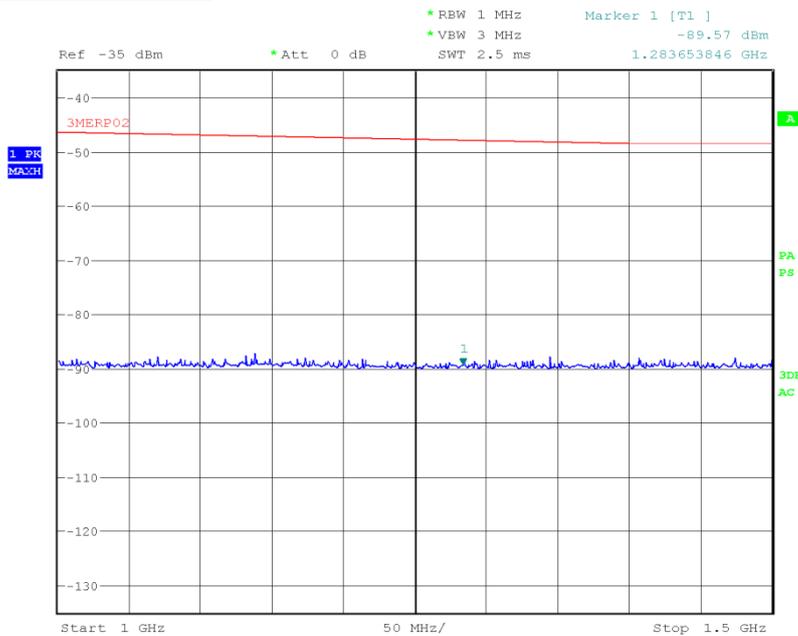
1 Resource Block - Low

30 MHz to 1 GHz



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

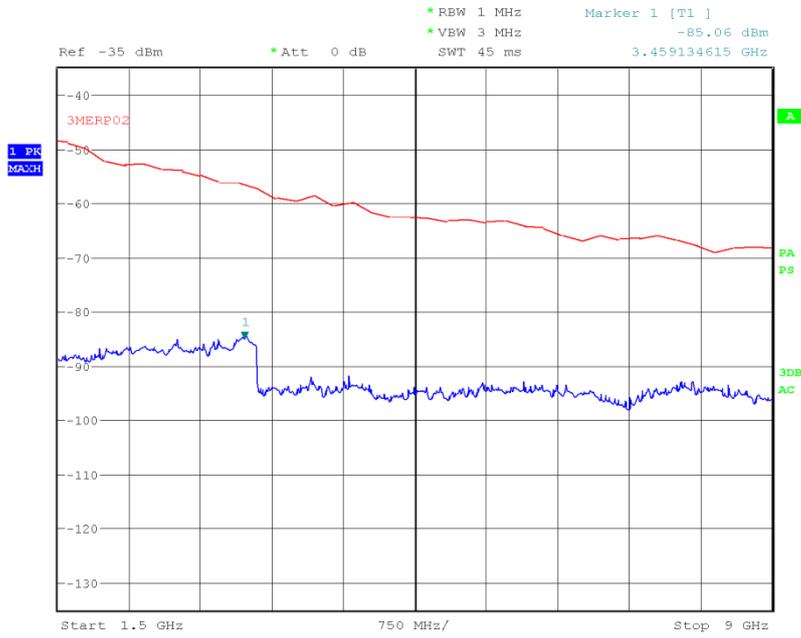
1 GHz to 1.5 GHz



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



1.5 GHz to 9 GHz



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



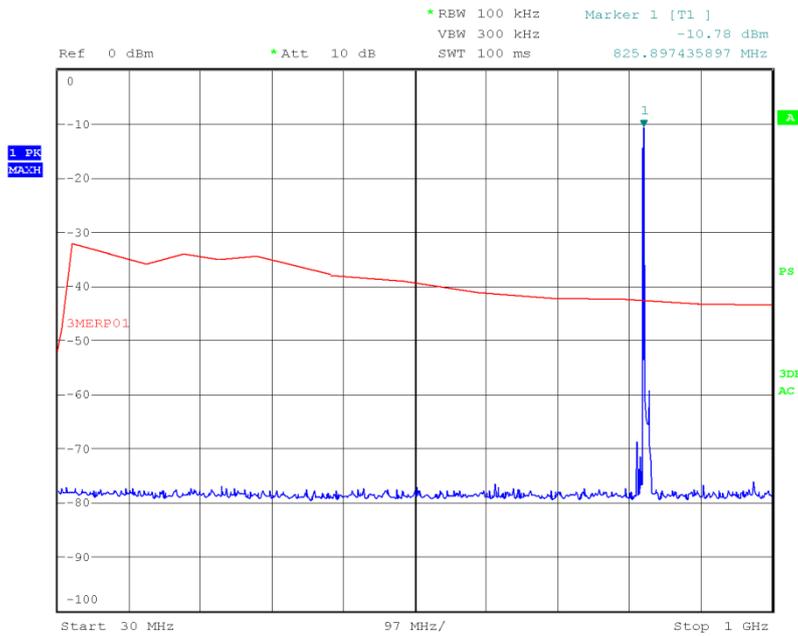
Product Service

10.0 MHz Bandwidth – QPSK

829.0 MHz

1 Resource Block - Low

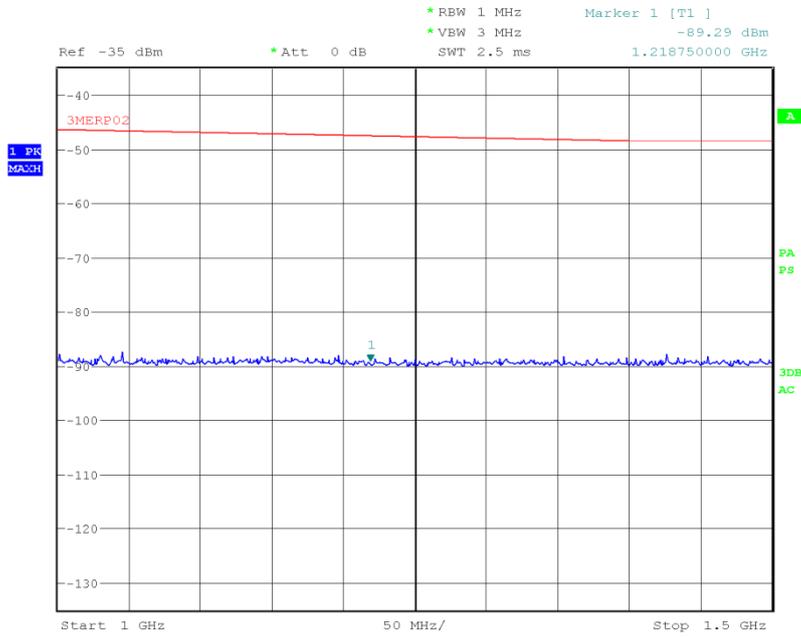
30 MHz to 1 GHz



Date: 4.APR.2016 00:07:05

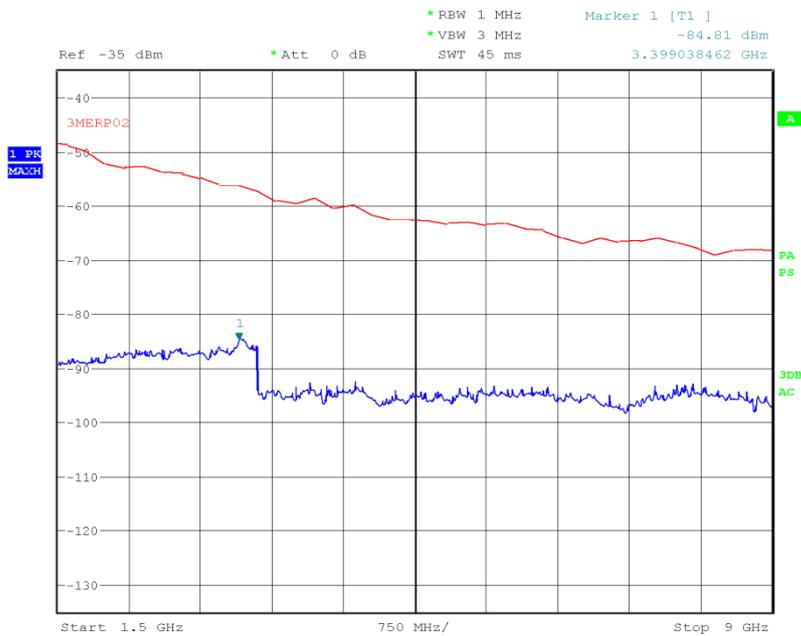


1 GHz to 1.5 GHz



Date: 9.APR.2016 18:53:44

1.5 GHz to 9 GHz



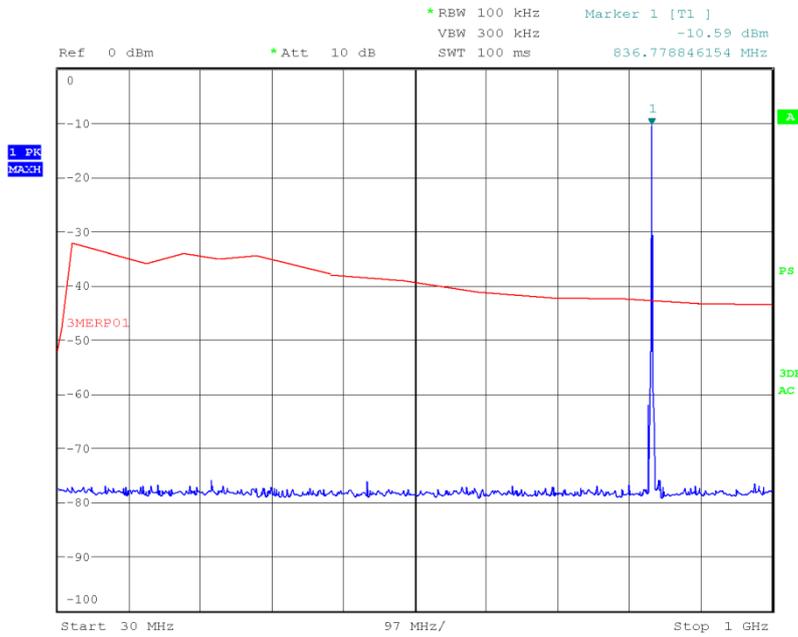
Date: 10.APR.2016 11:01:33



836.5 MHz

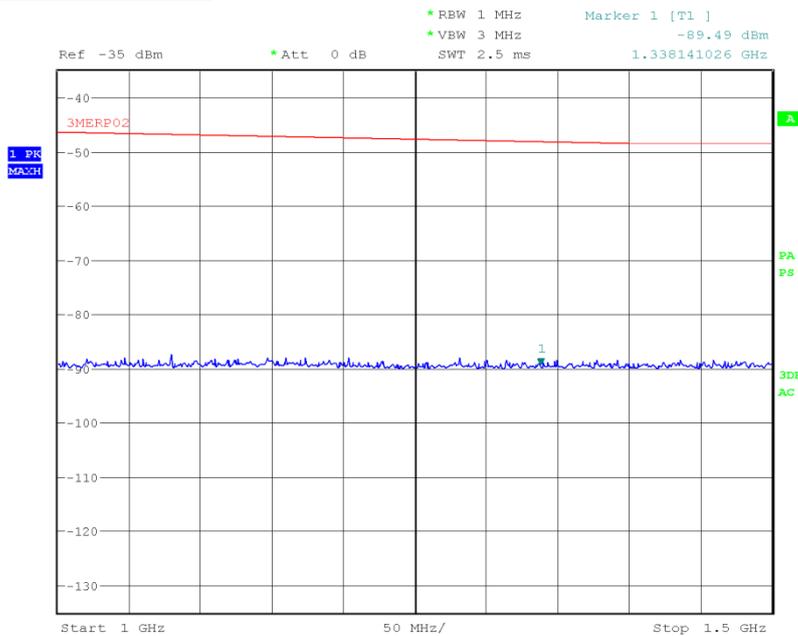
1 Resource Block – Mid

30 MHz to 1 GHz



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

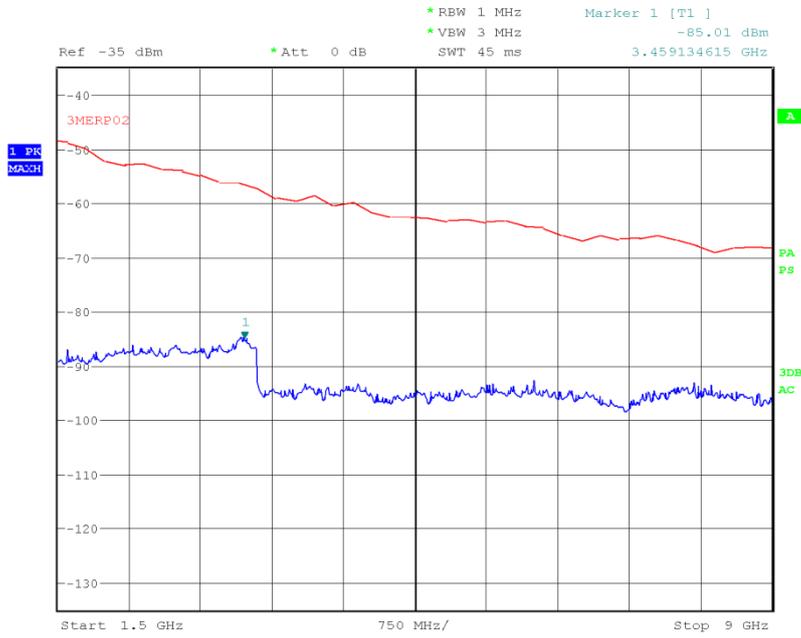
1 GHz to 1.5 GHz



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



1.5 GHz to 9 GHz



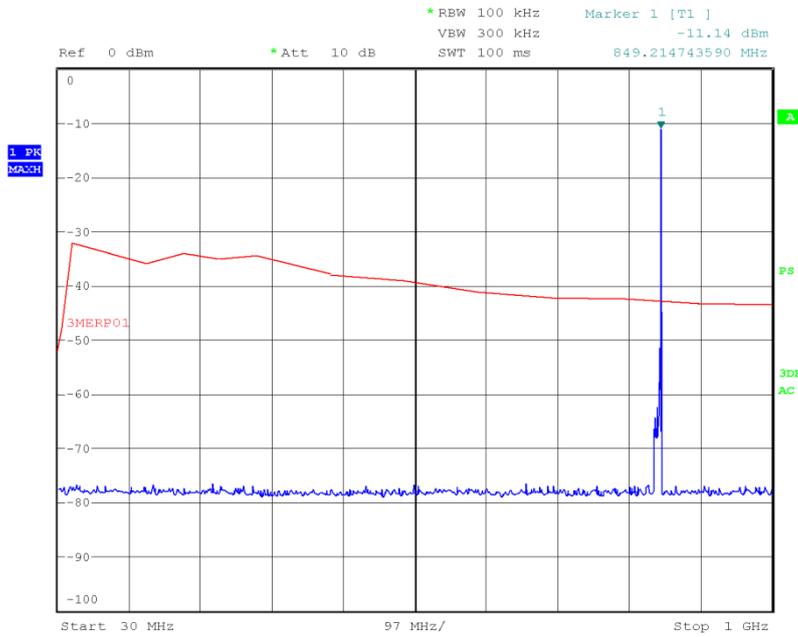
Date: 10.APR.2016 11:04:05



844.0 MHz

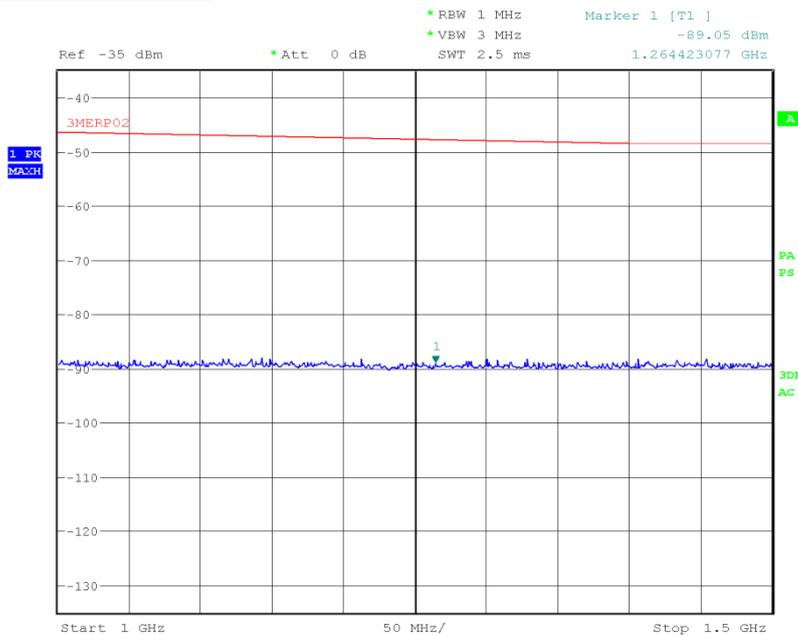
1 Resource Block - High

30 MHz to 1 GHz



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

1 GHz to 1.5 GHz

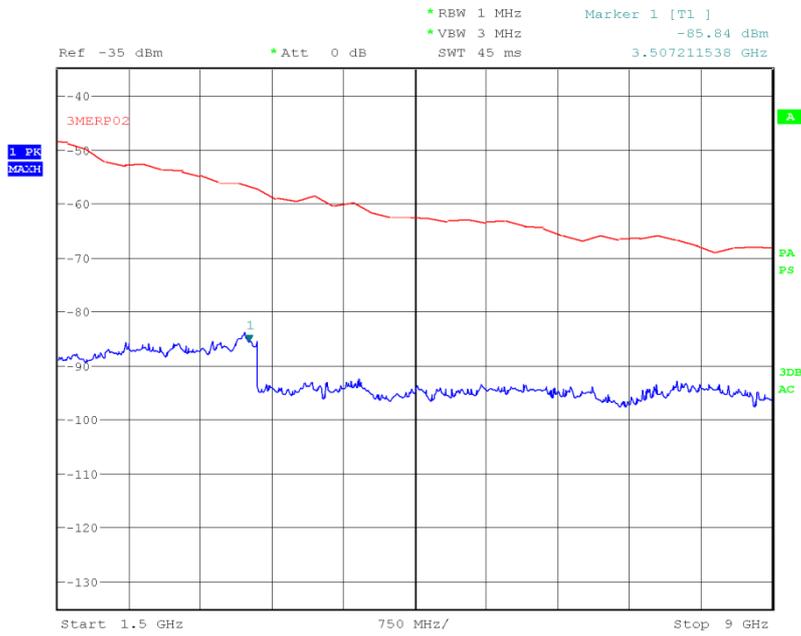


Date: 9.APR.2016 19:01:10



Product Service

1.5 GHz to 9 GHz



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



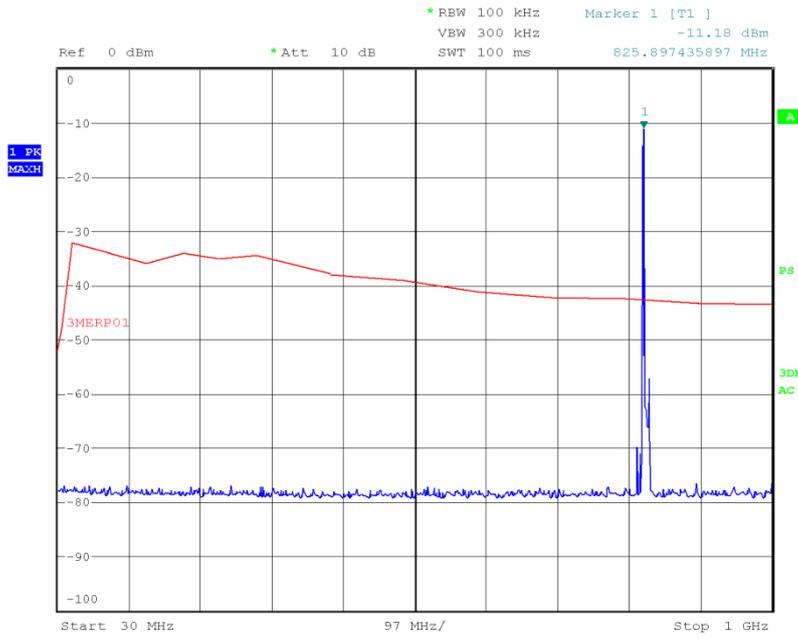
Product Service

10.0 MHz Bandwidth – 16QAM

829.0 MHz

1 Resource Block - Low

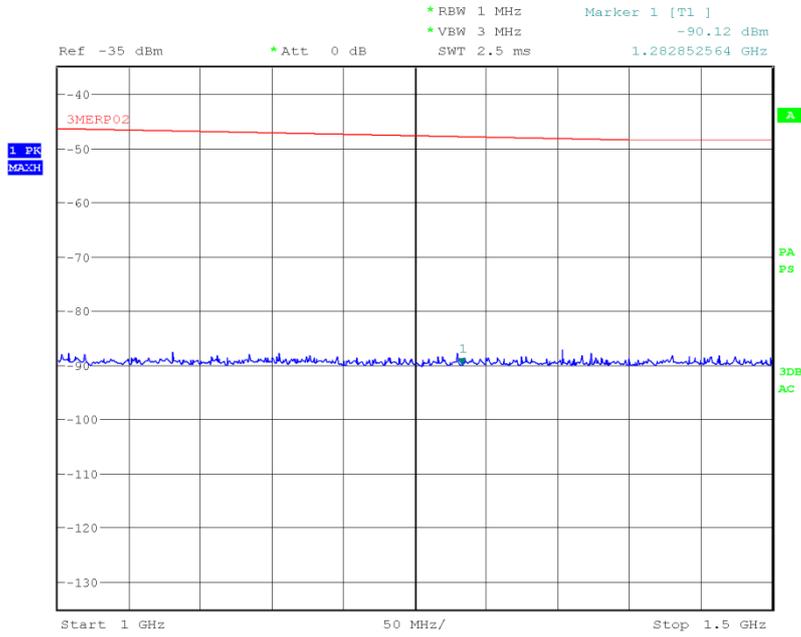
30 MHz to 1 GHz



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

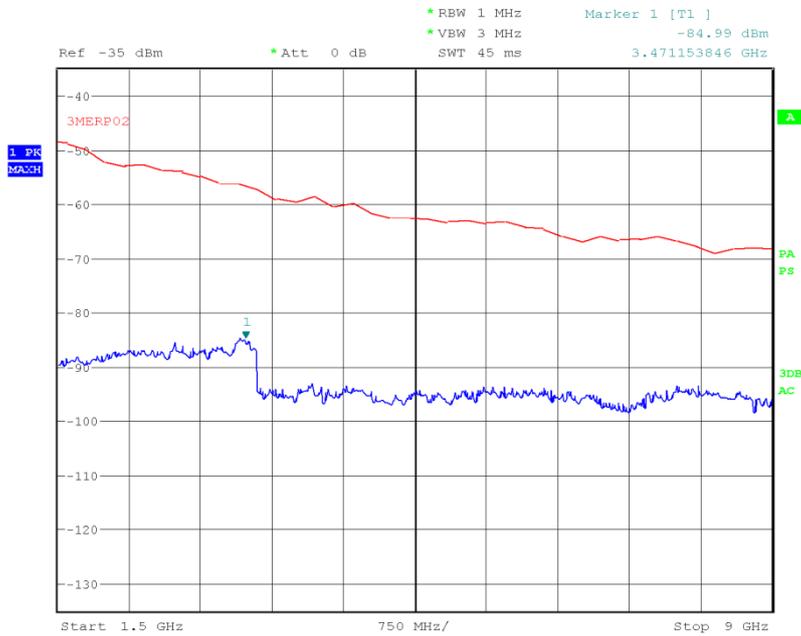


1 GHz to 1.5 GHz



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

1.5 GHz to 9 GHz



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

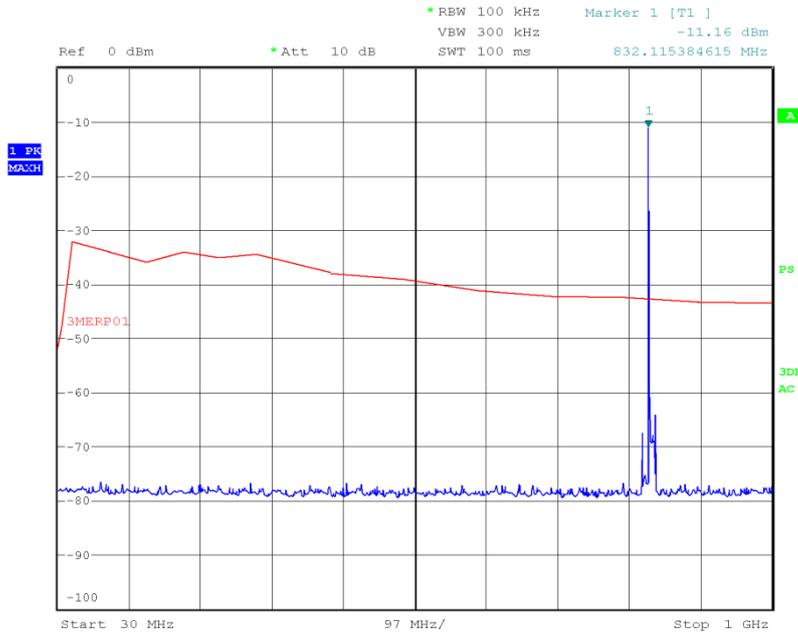


Product Service

836.5 MHz

1 Resource Block - Low

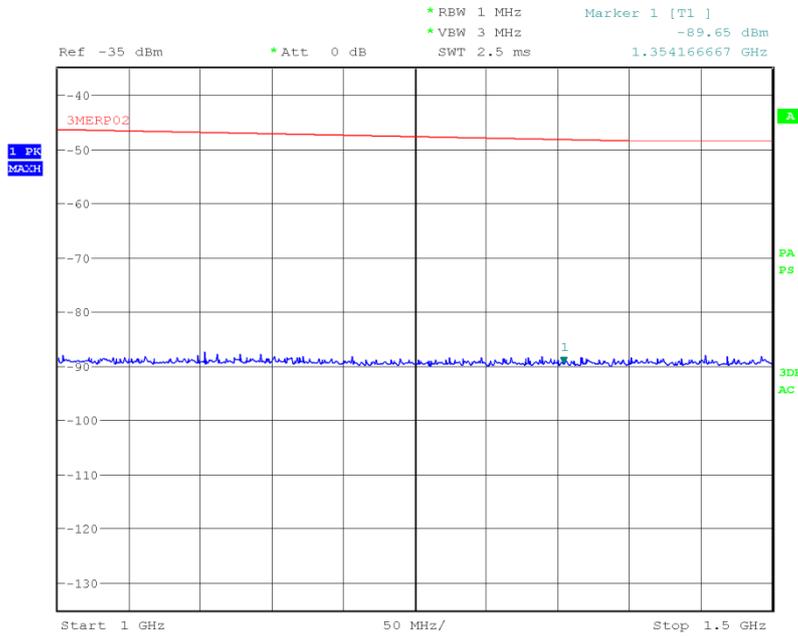
30 MHz to 1 GHz



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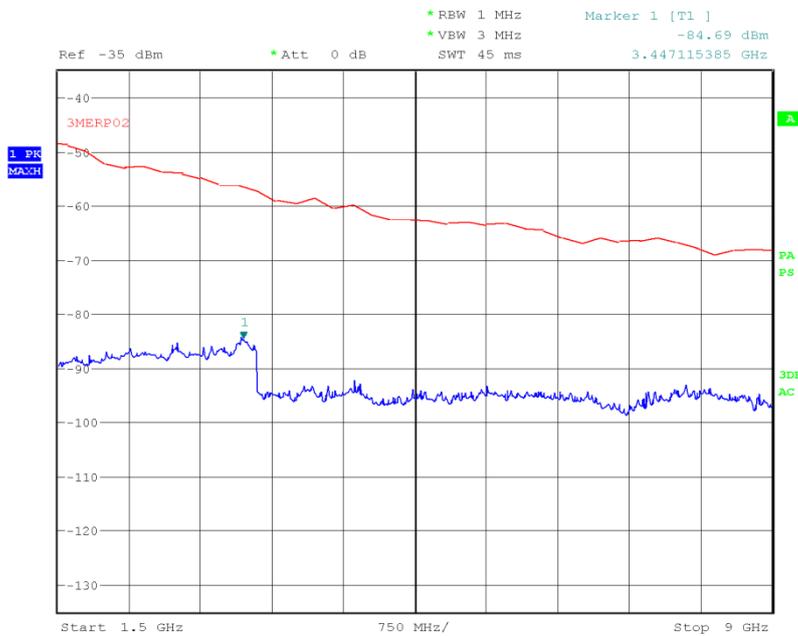


1 GHz to 1.5 GHz



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

1.5 GHz to 9 GHz



Date: 10.APR.2016 11:15:47

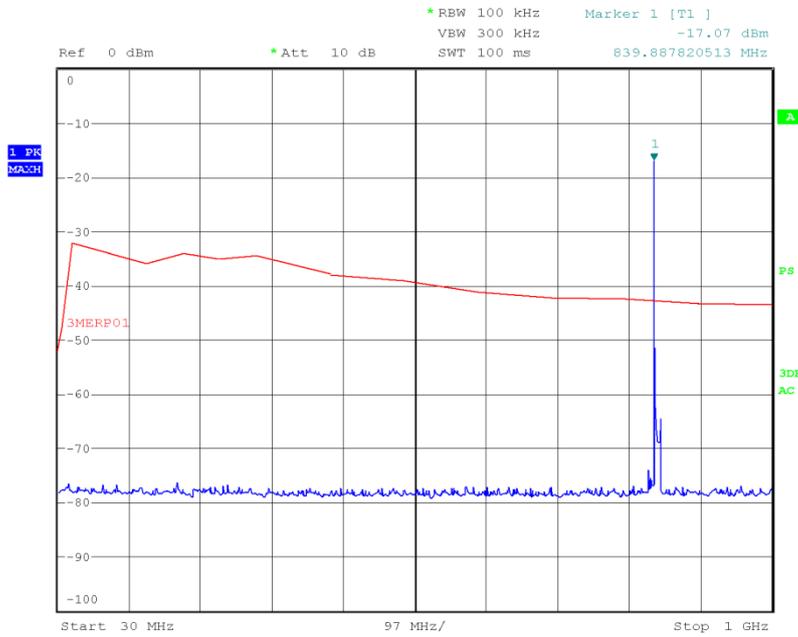


Product Service

844.0 MHz

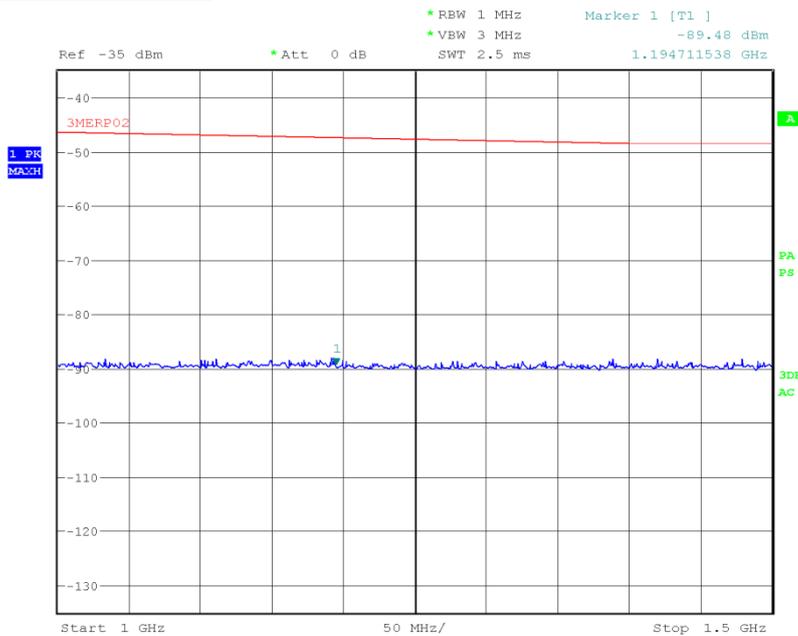
1 Resource Block - High

30 MHz to 1 GHz



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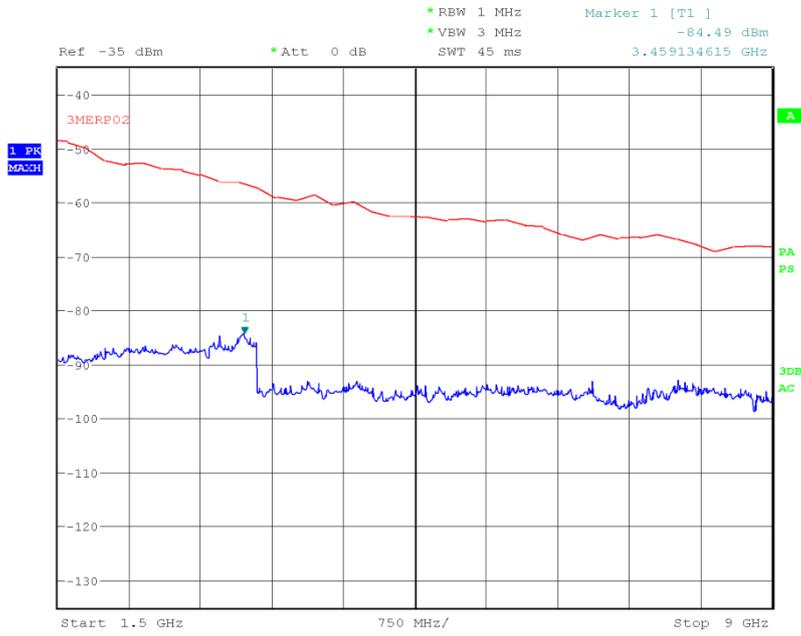
1 GHz to 1.5 GHz



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



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%



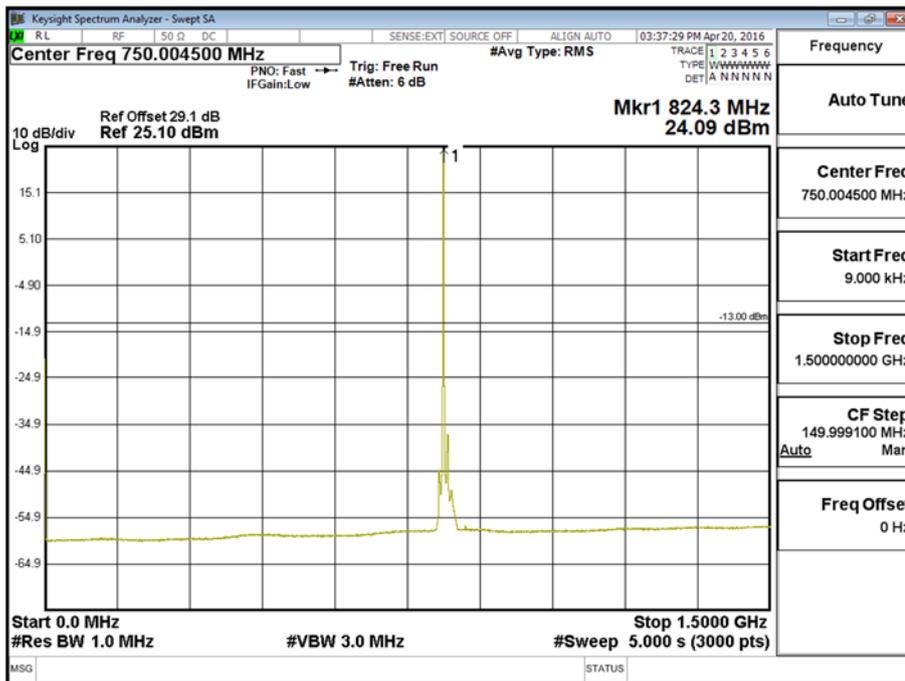
Product Service

### 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



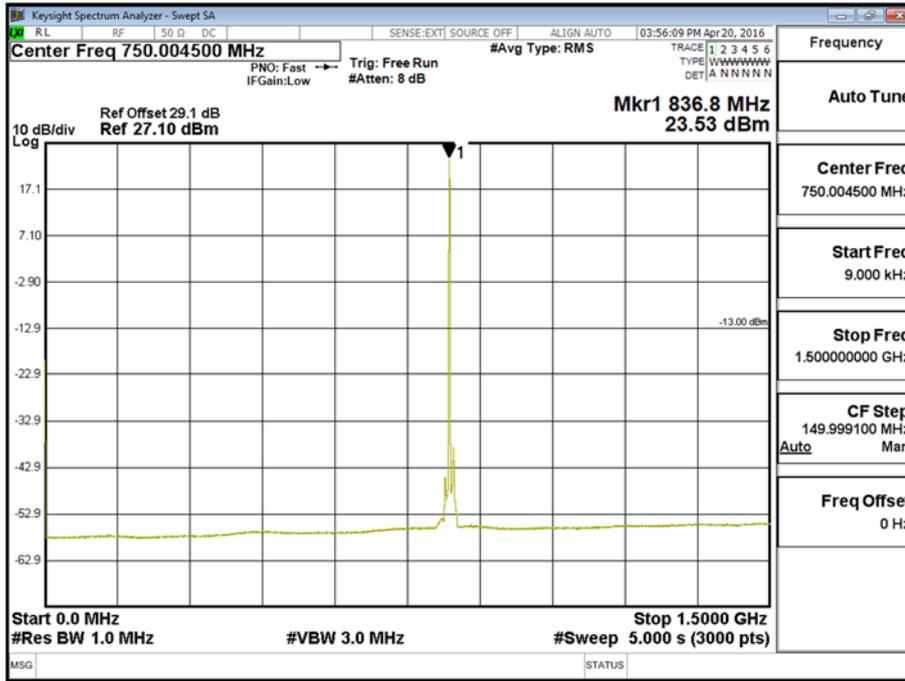




Product Service

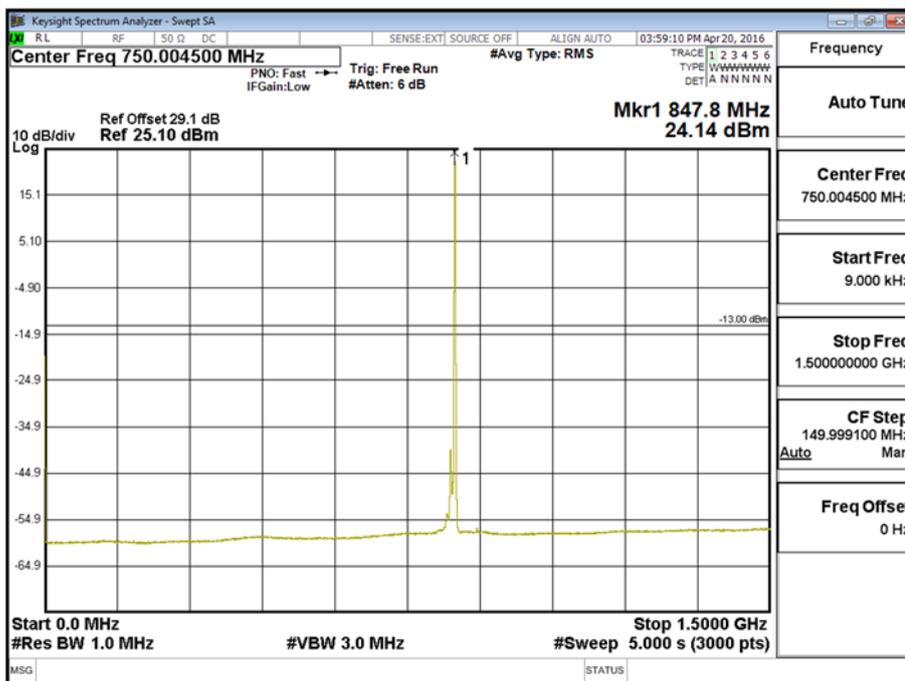
1.4 MHz Bandwidth 16QAM

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

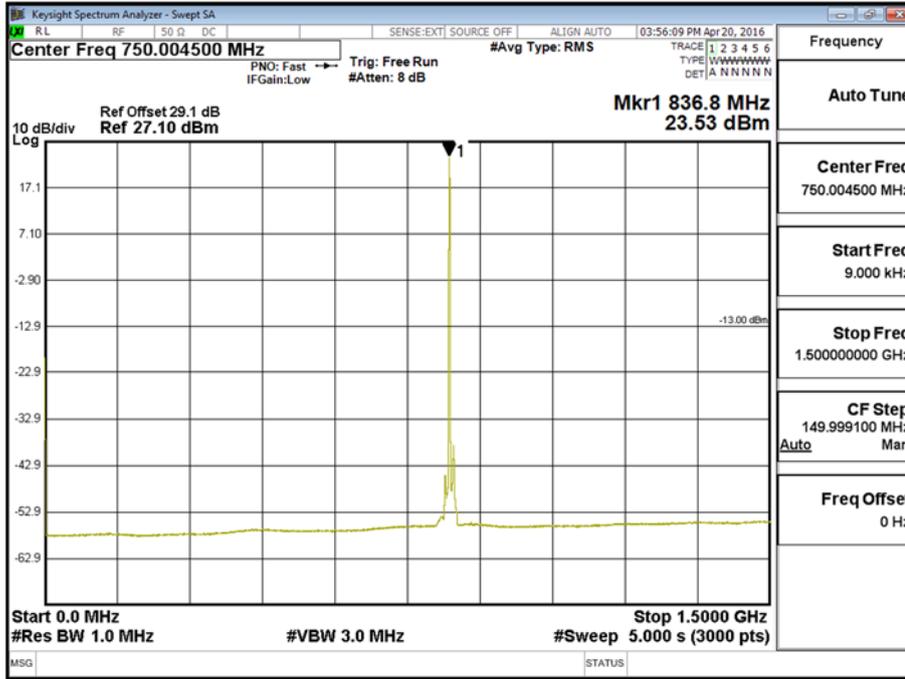




Product Service

1.4 MHz Bandwidth 16QAM

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

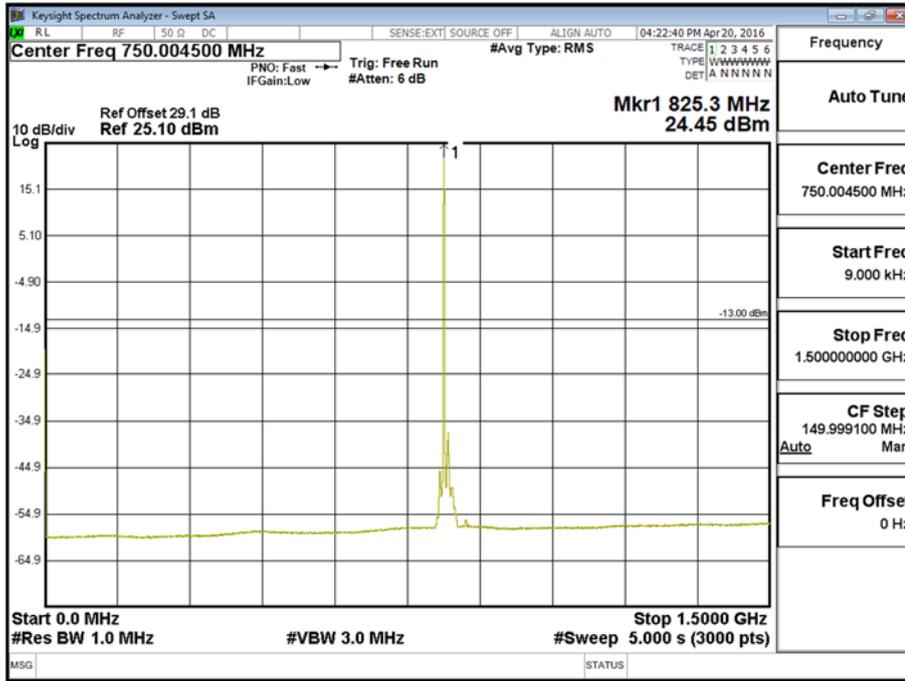




Product Service

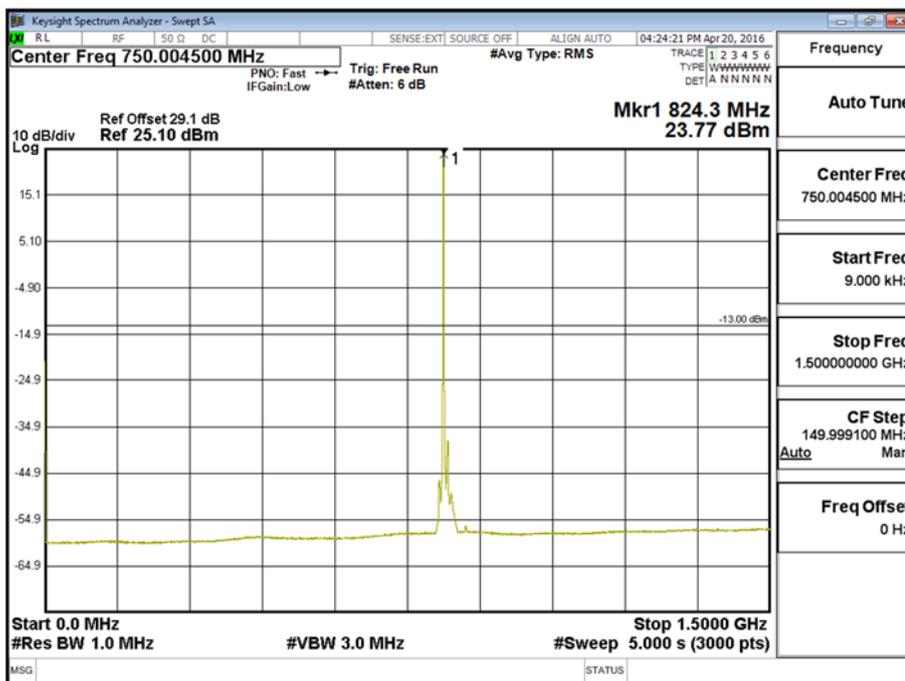
3.0 MHz Bandwidth QPSK

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



3.0 MHz Bandwidth 16QAM

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

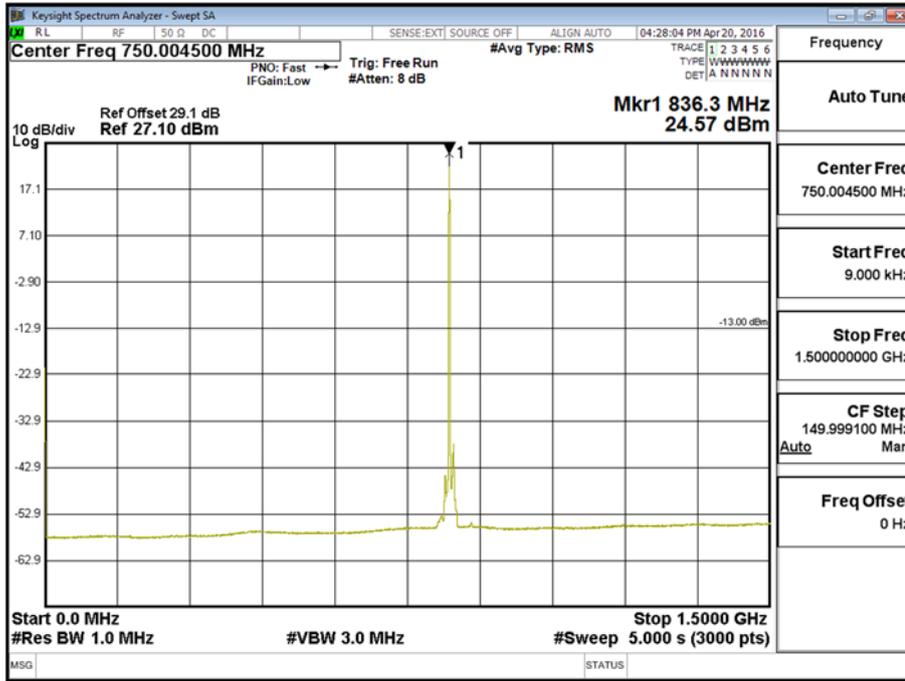




Product Service

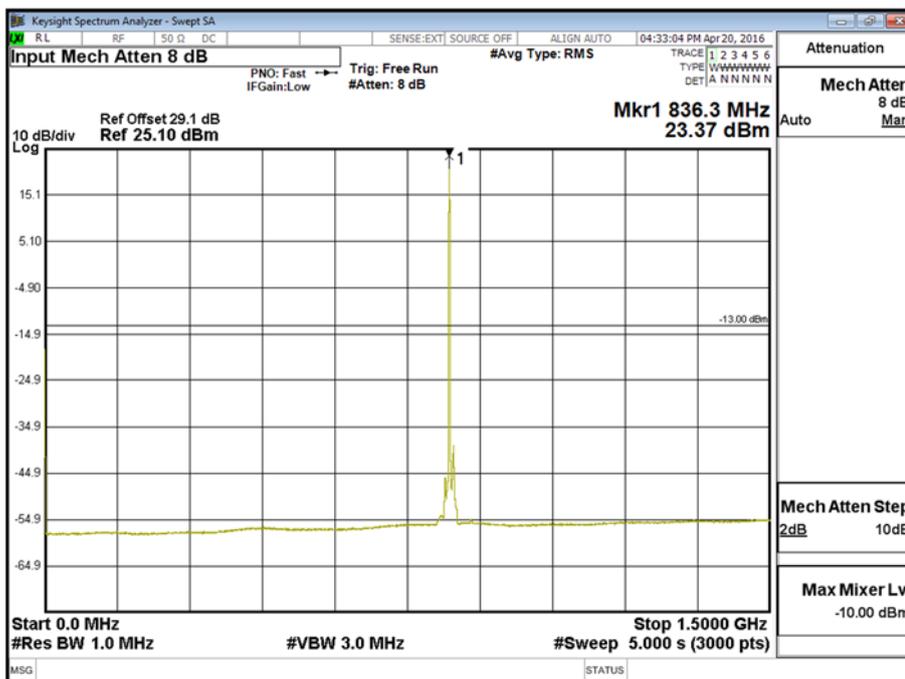
3.0 MHz Bandwidth QPSK

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



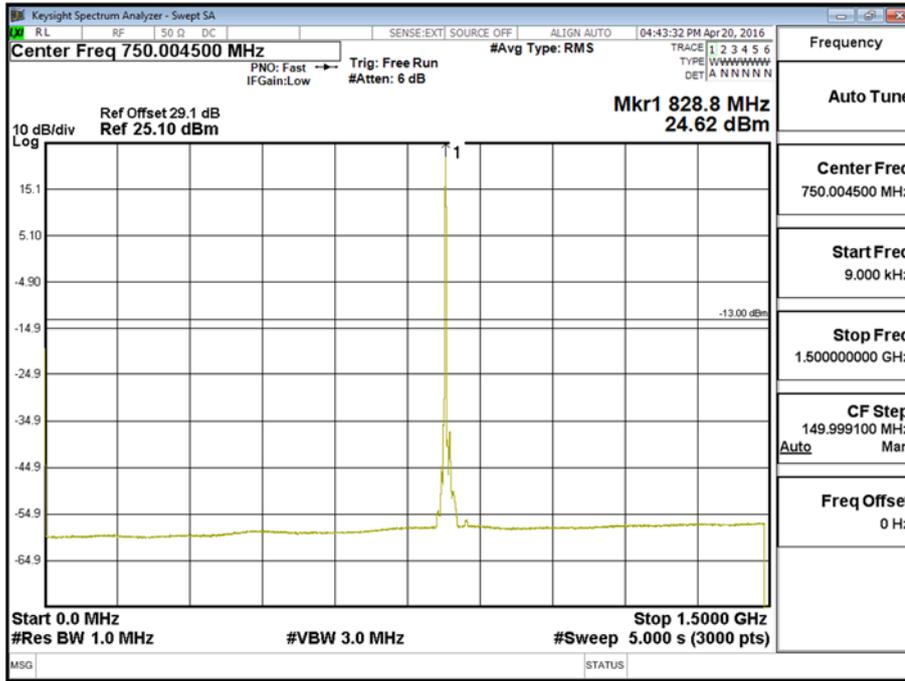




Product Service

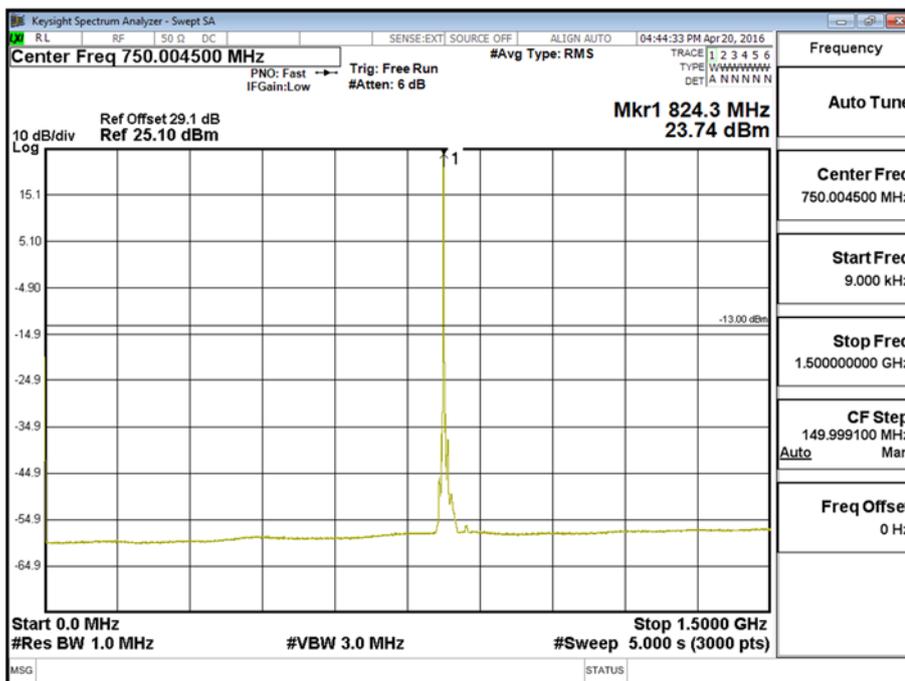
5.0 MHz Bandwidth QPSK

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

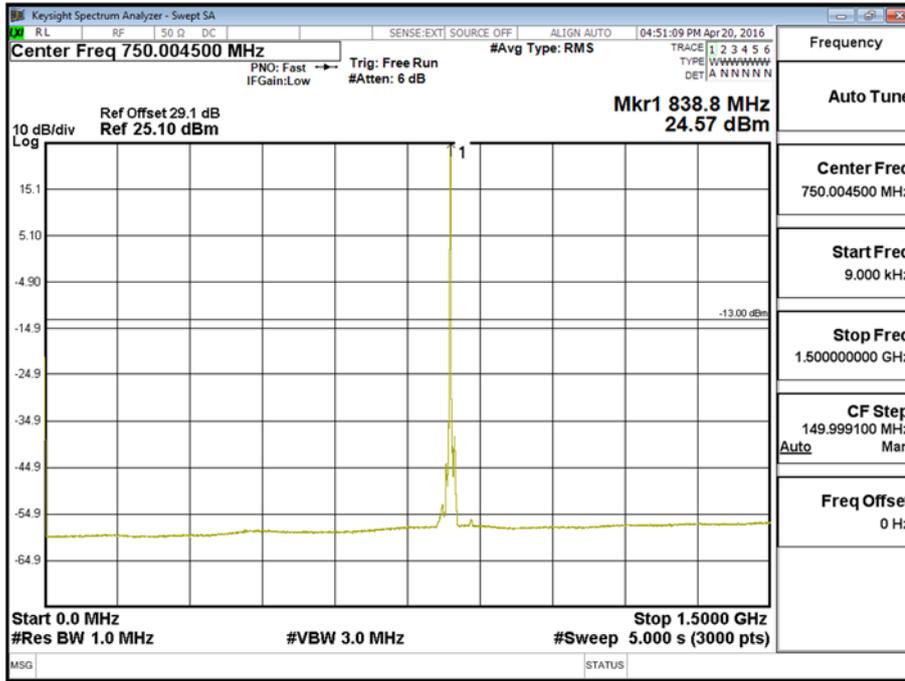




Product Service

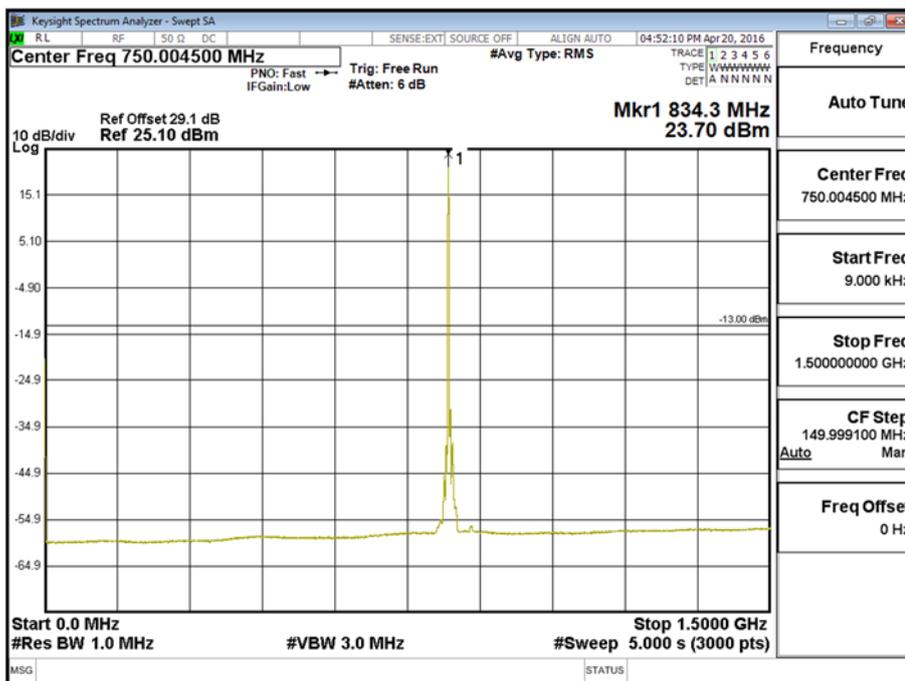
5.0 MHz Bandwidth QPSK

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

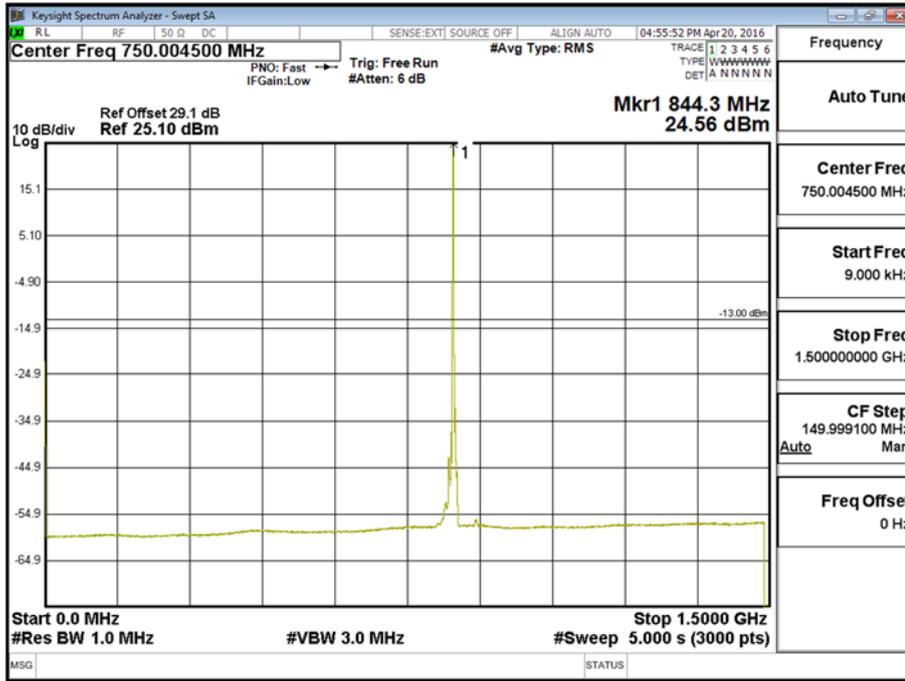




Product Service

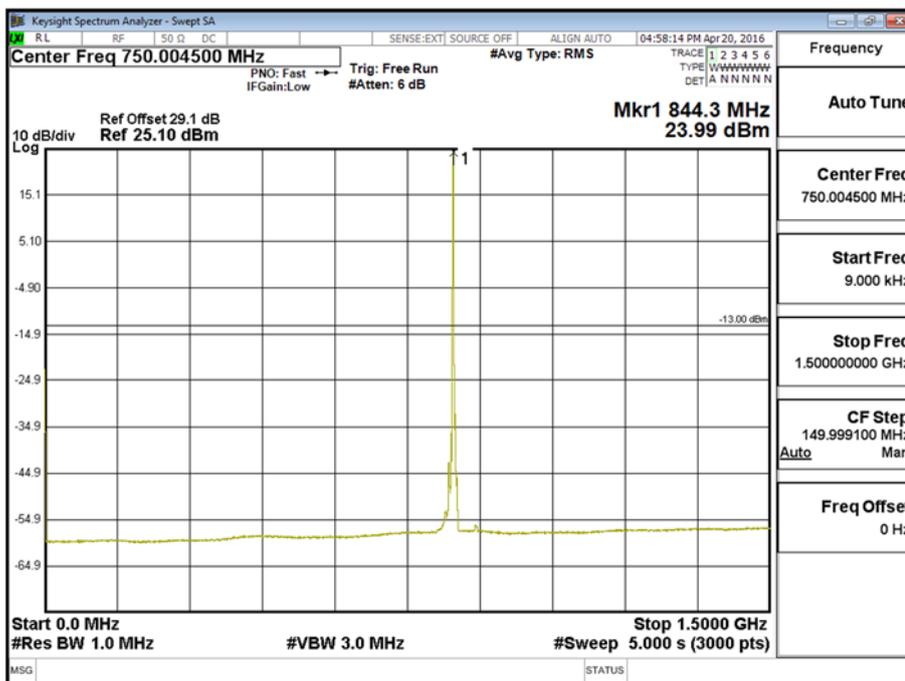
5.0 MHz Bandwidth QPSK

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

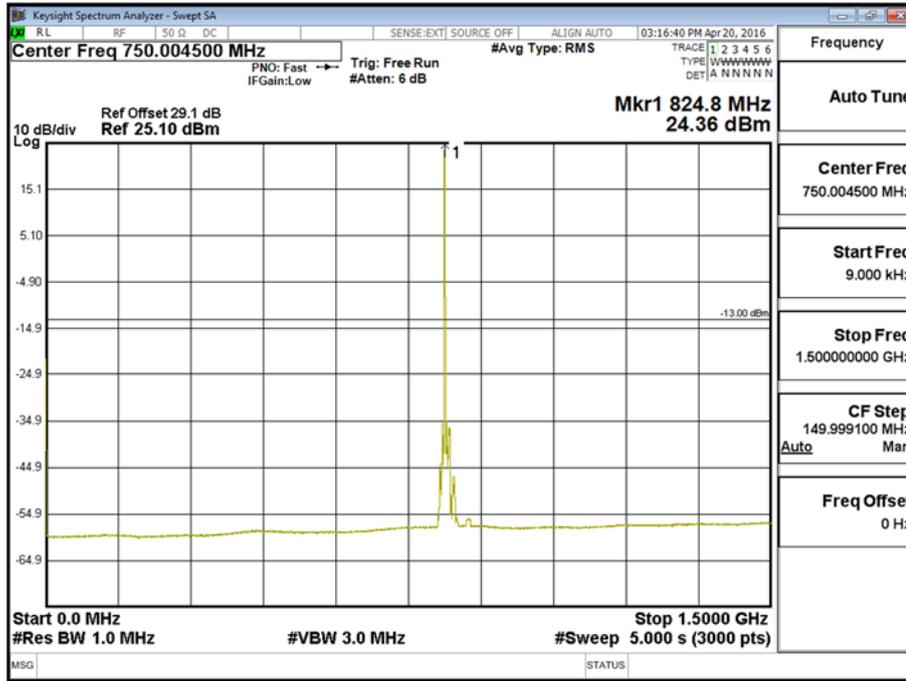




Product Service

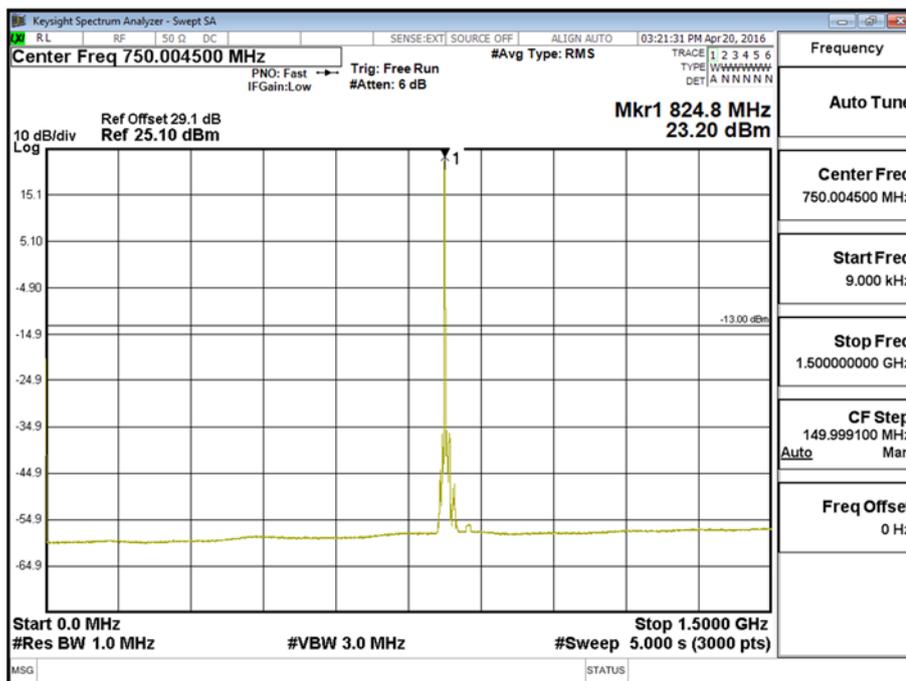
10.0 MHz Bandwidth QPSK

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

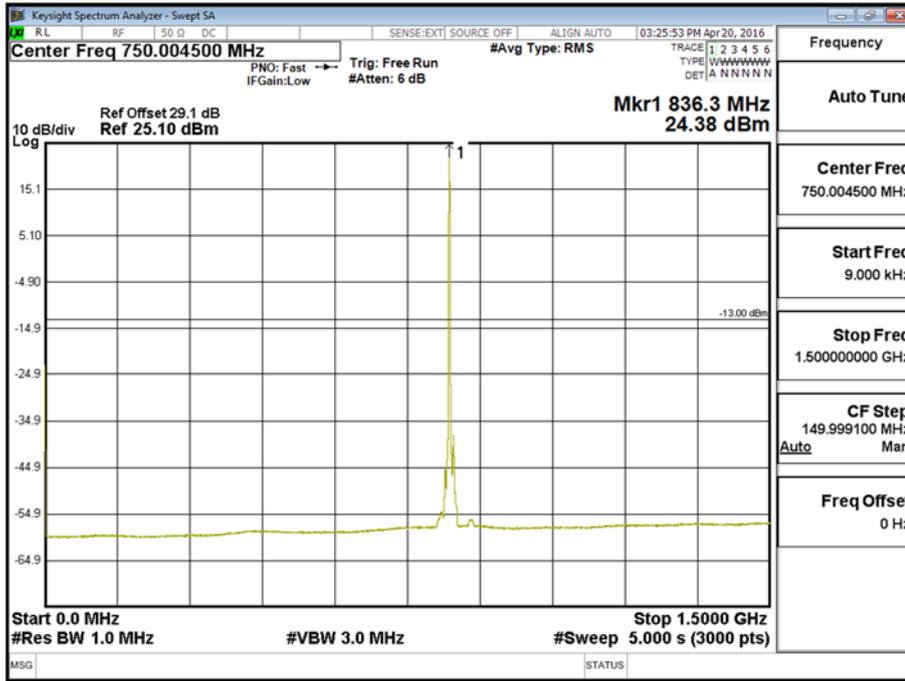




Product Service

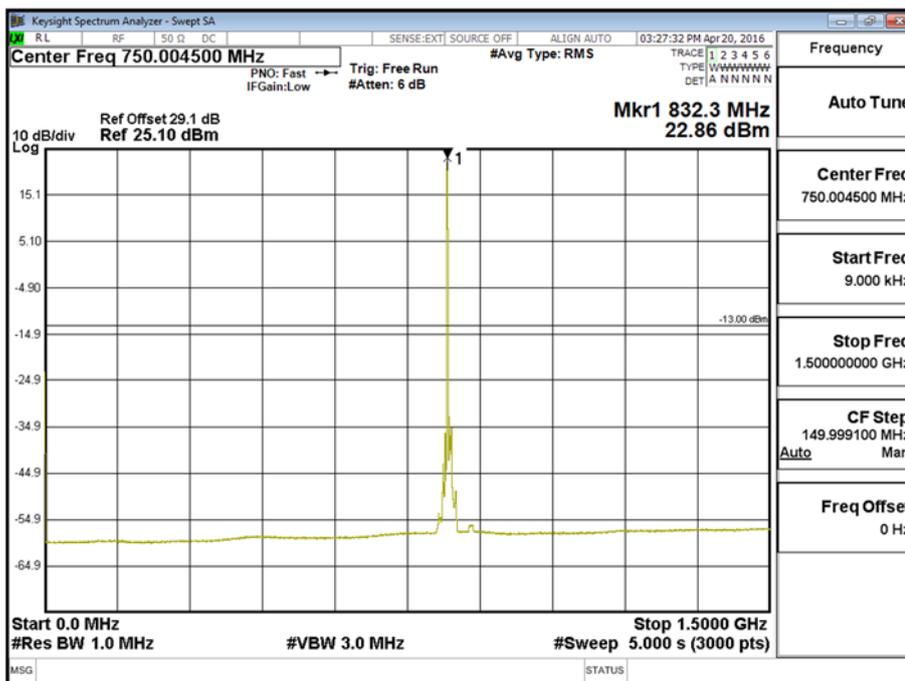
10.0 MHz Bandwidth QPSK

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



10.0 MHz Bandwidth 16QAM

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



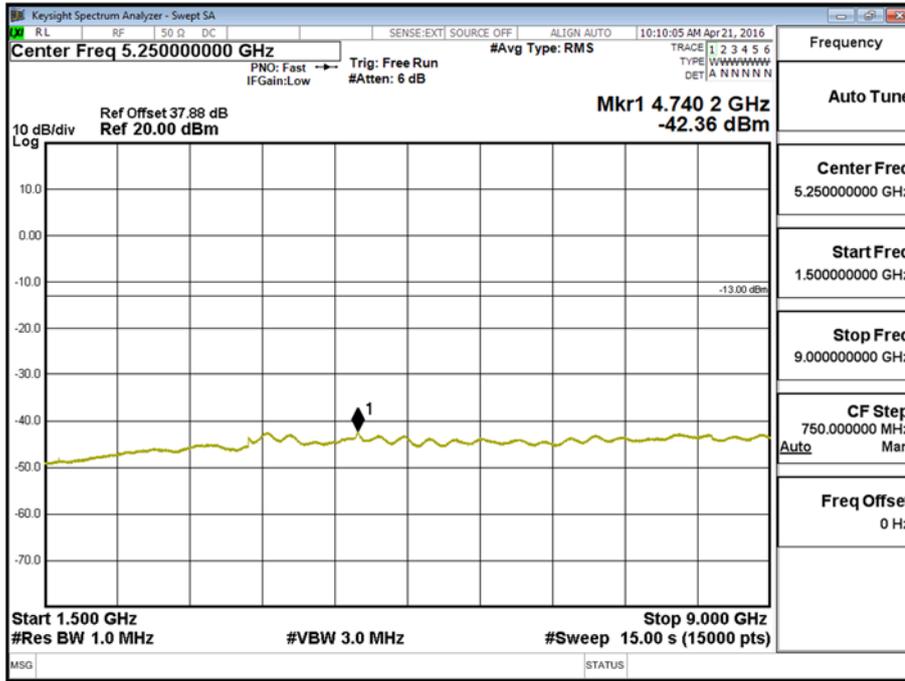




Product Service

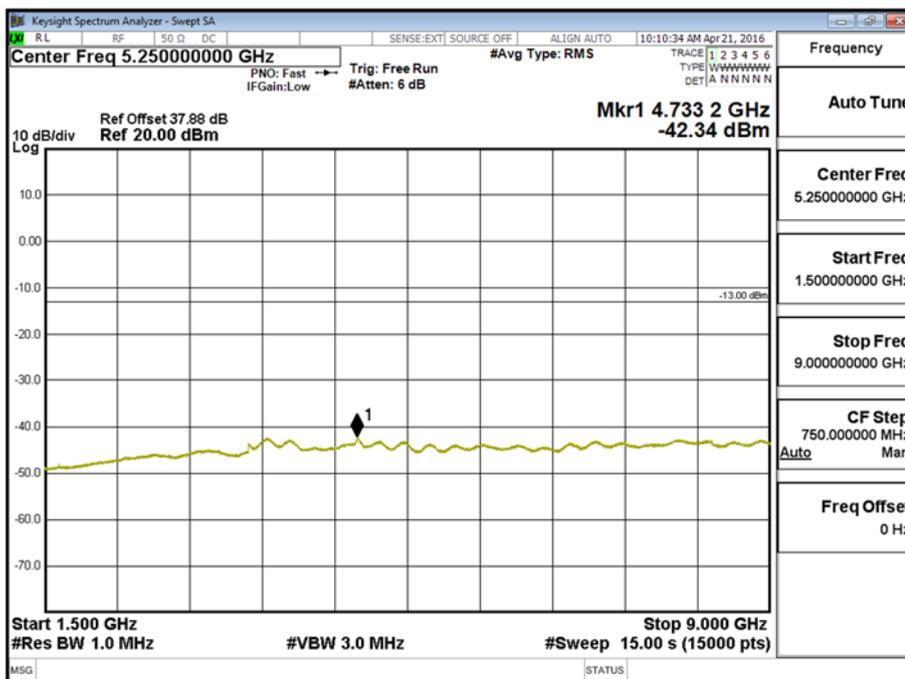
1.4 MHz Bandwidth QPSK

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

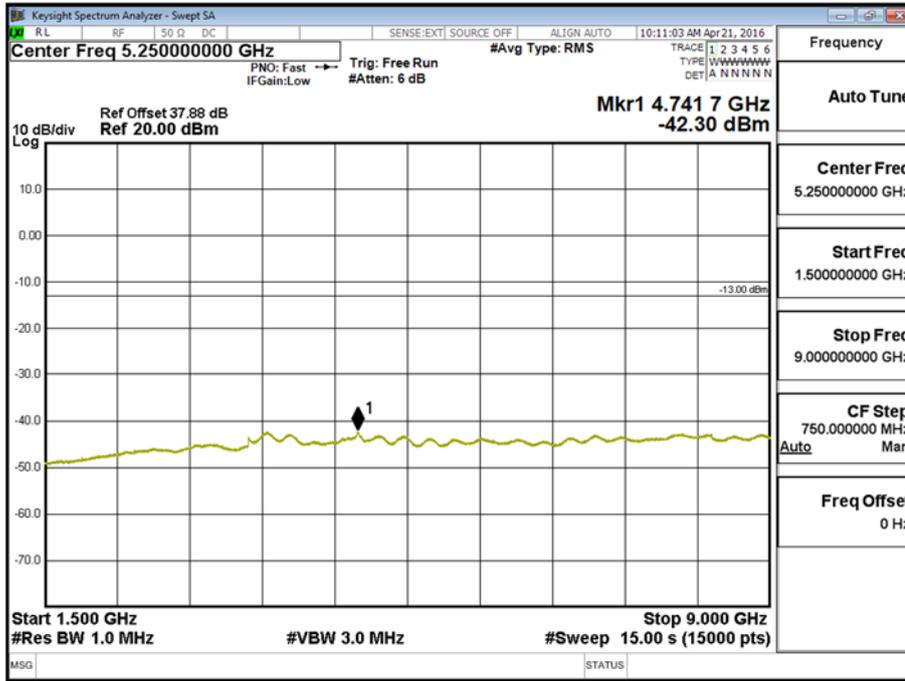




Product Service

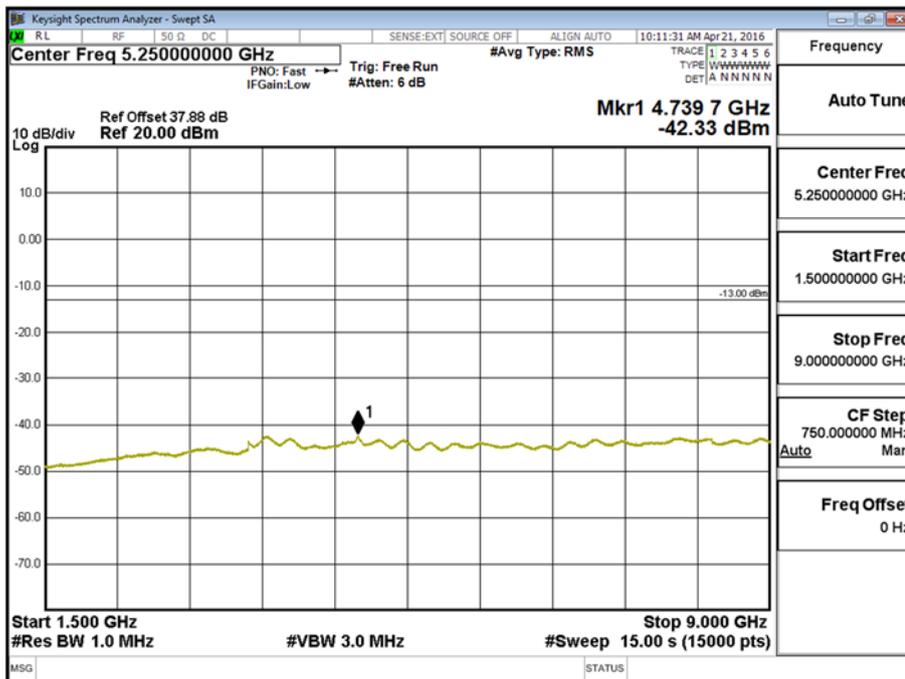
1.4 MHz Bandwidth QPSK

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

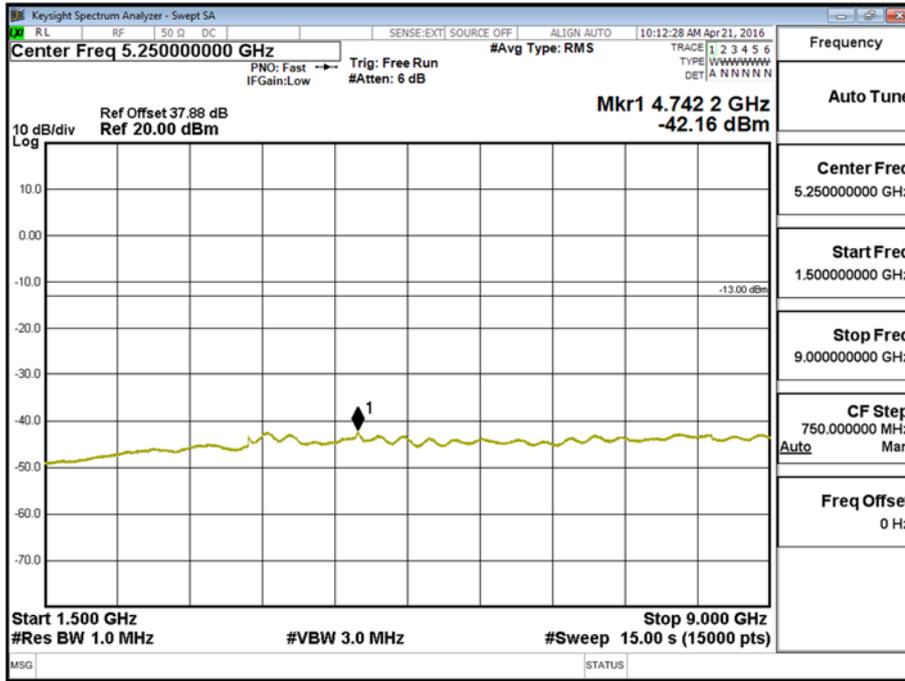




Product Service

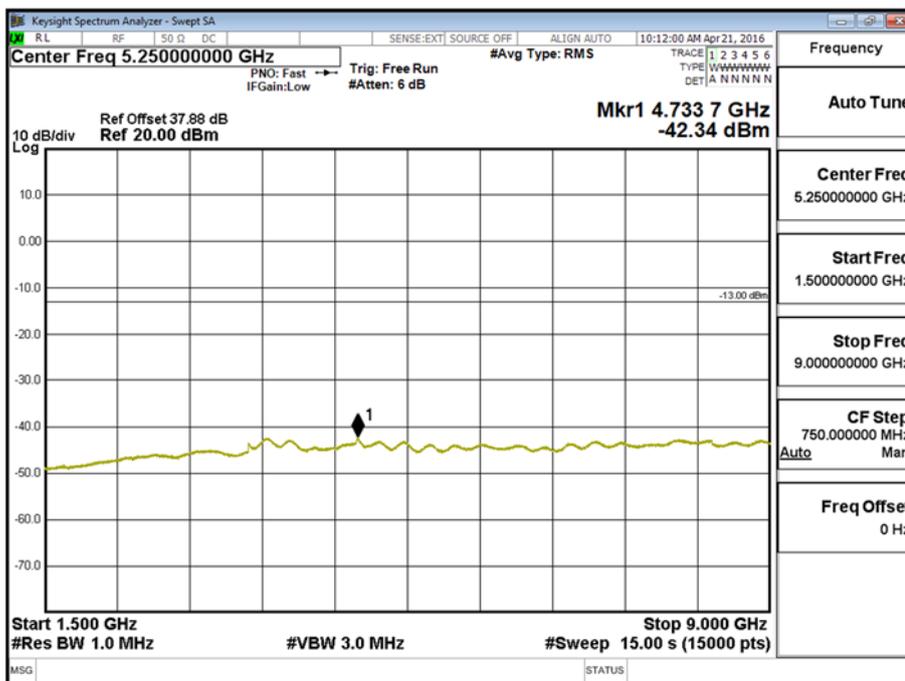
1.4 MHz Bandwidth QPSK

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

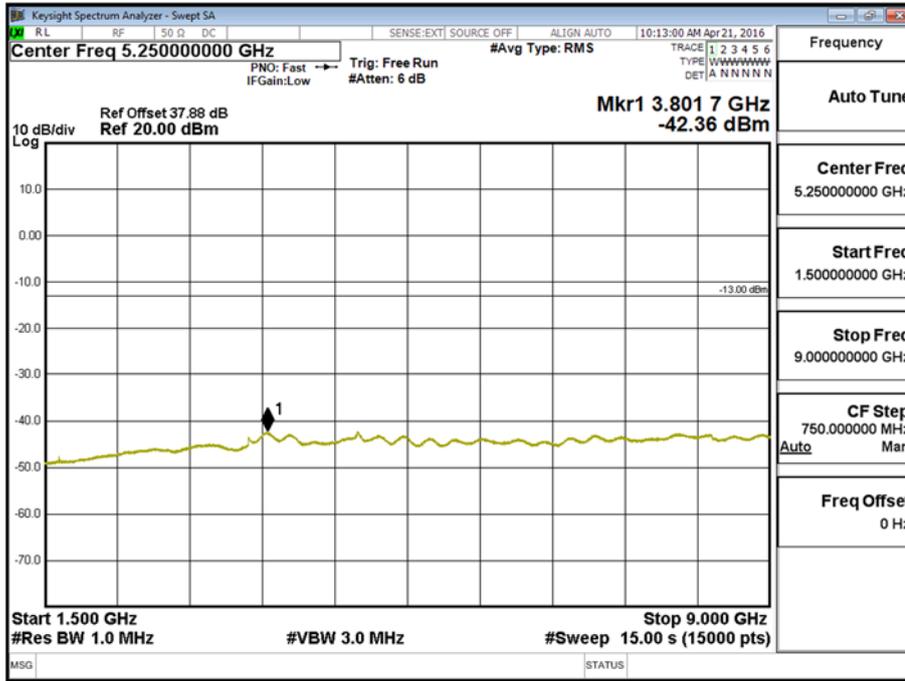




Product Service

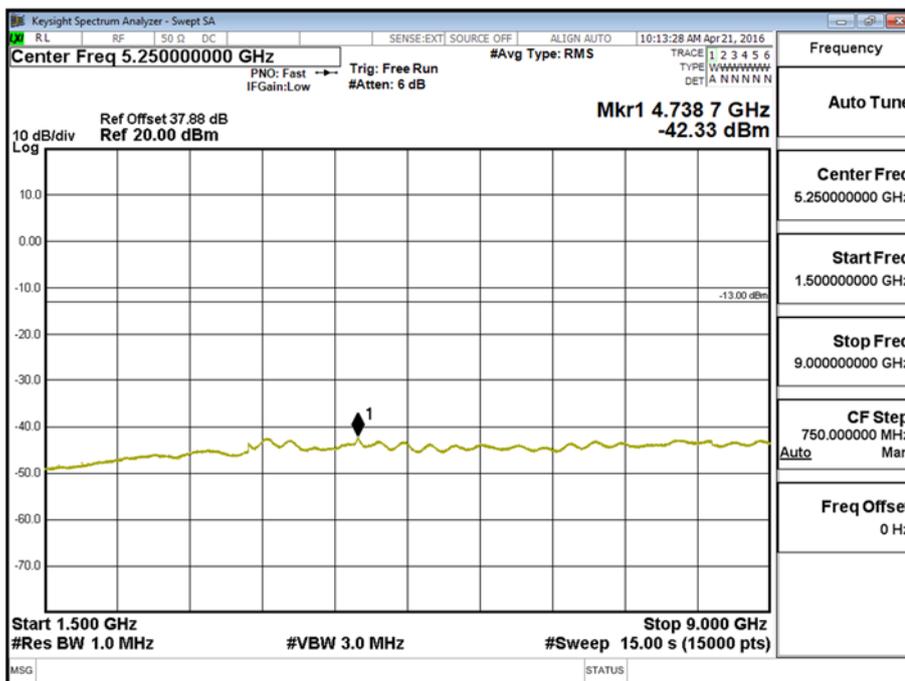
3.0 MHz Bandwidth QPSK

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

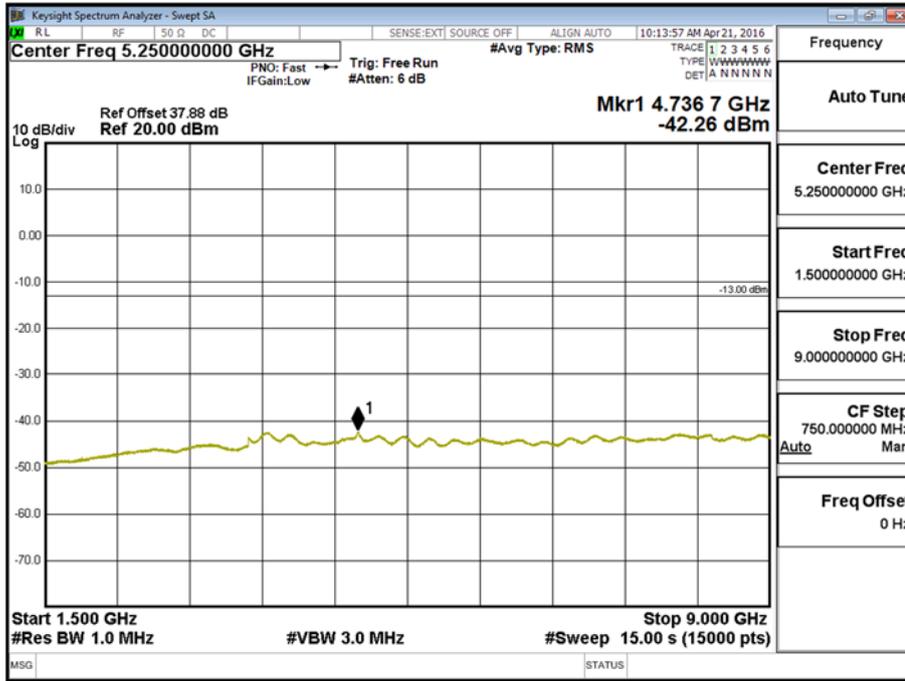




Product Service

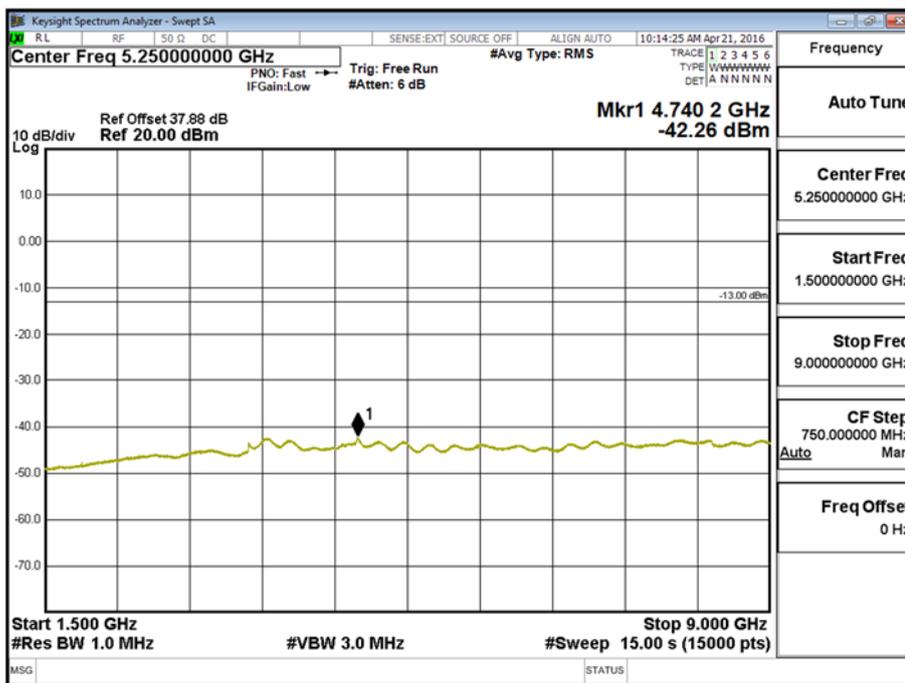
3.0 MHz Bandwidth QPSK

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

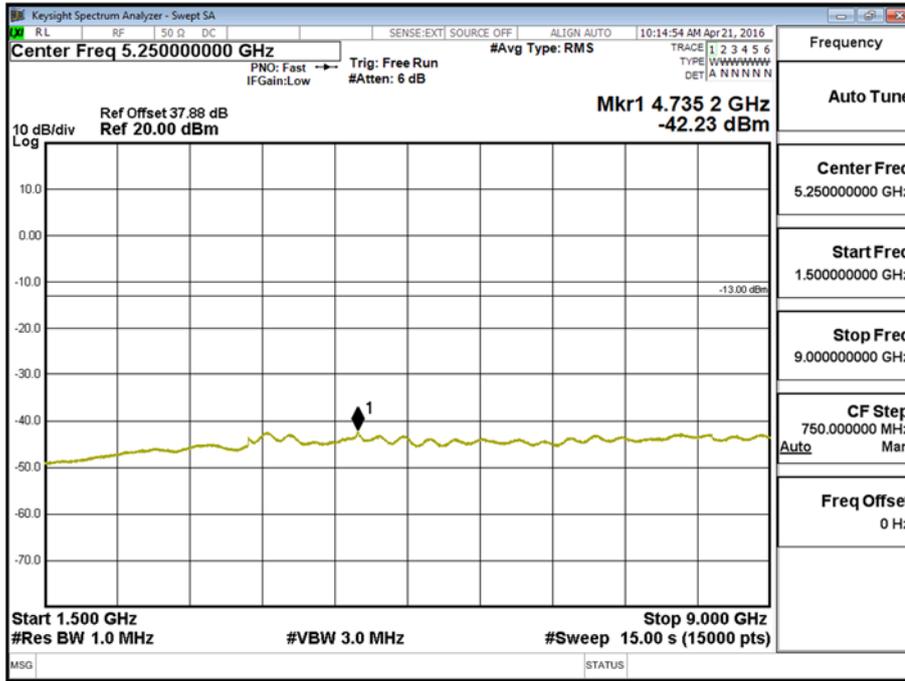




Product Service

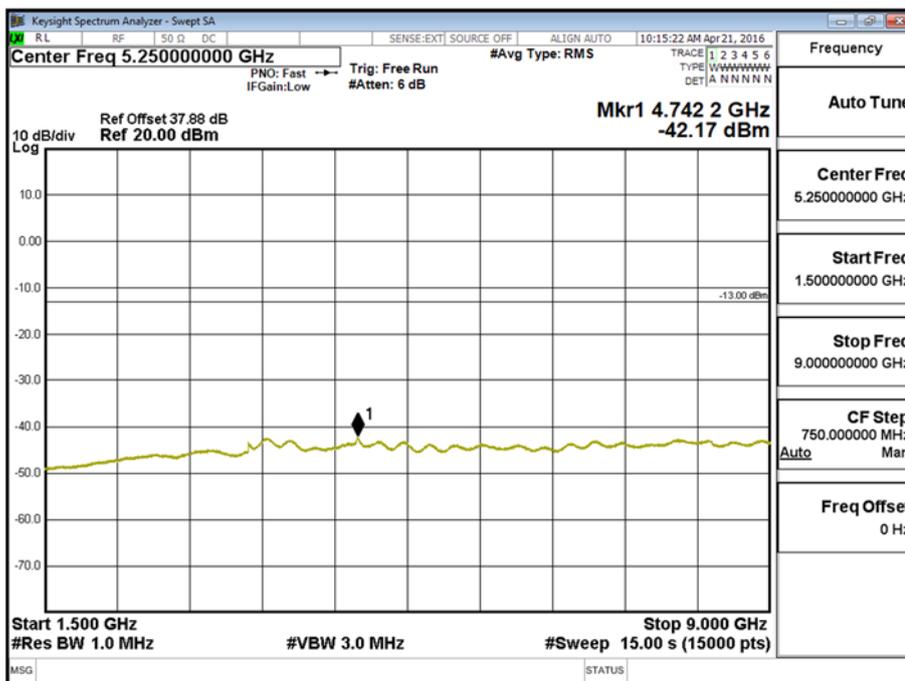
3.0 MHz Bandwidth QPSK

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

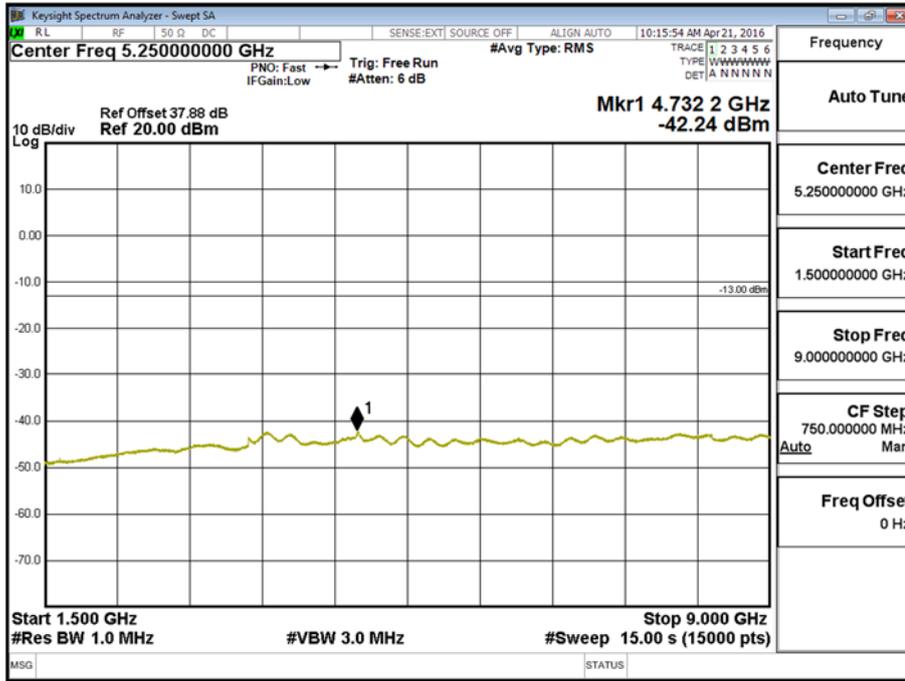




Product Service

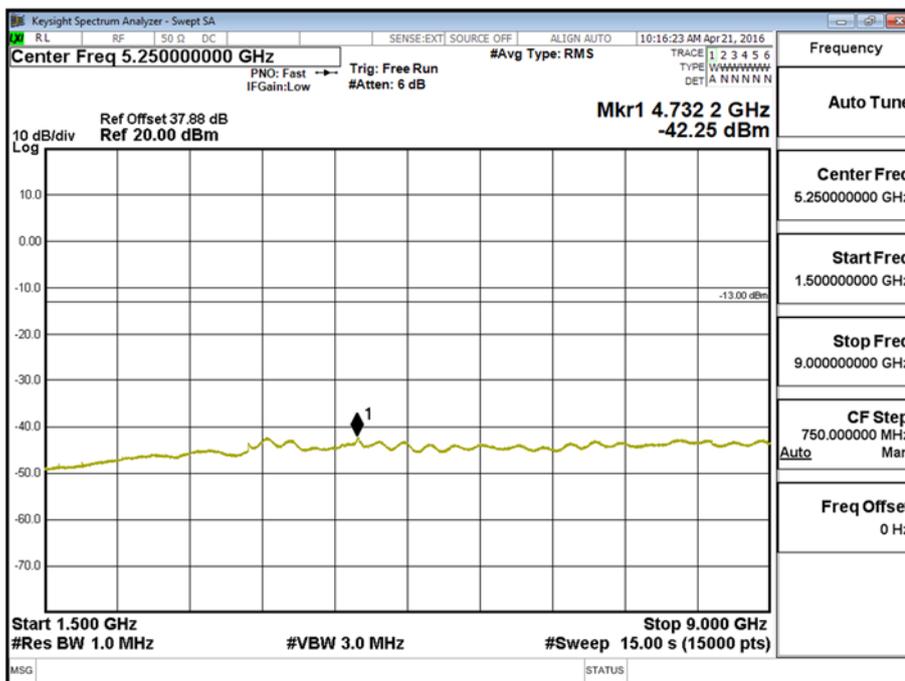
5.0 MHz Bandwidth QPSK

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

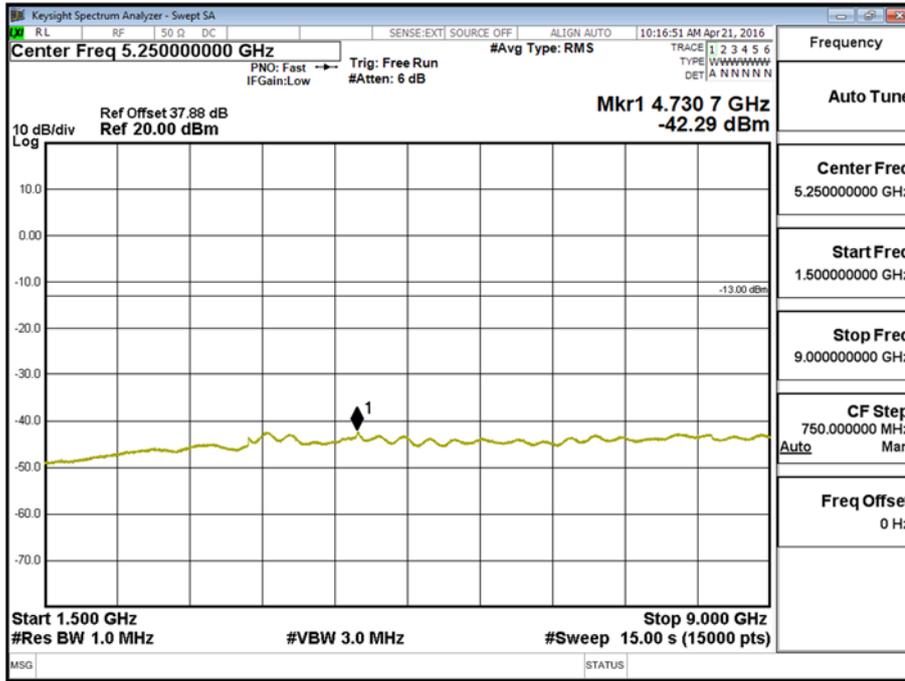




Product Service

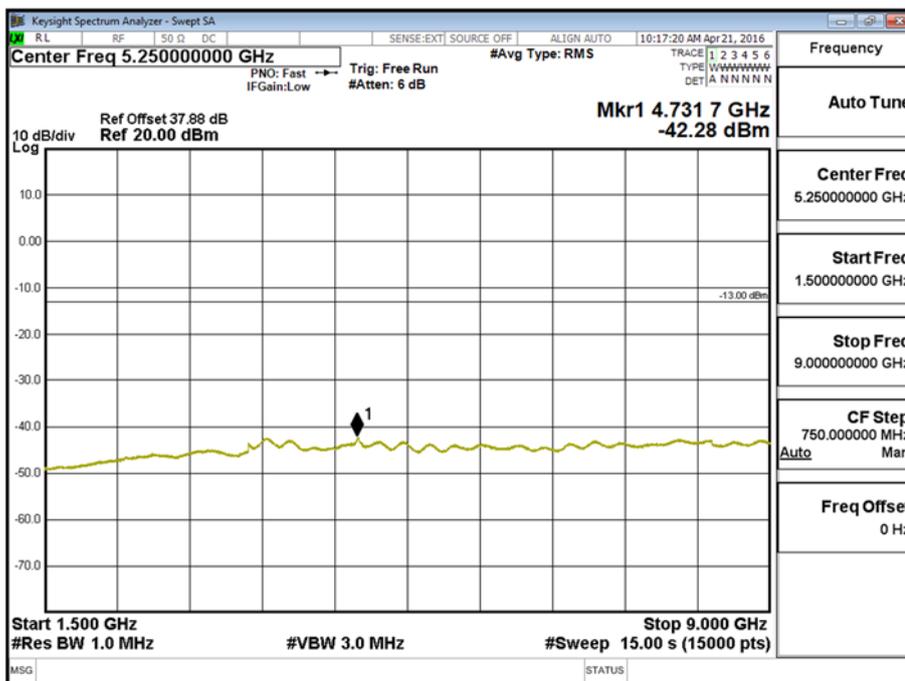
5.0 MHz Bandwidth QPSK

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

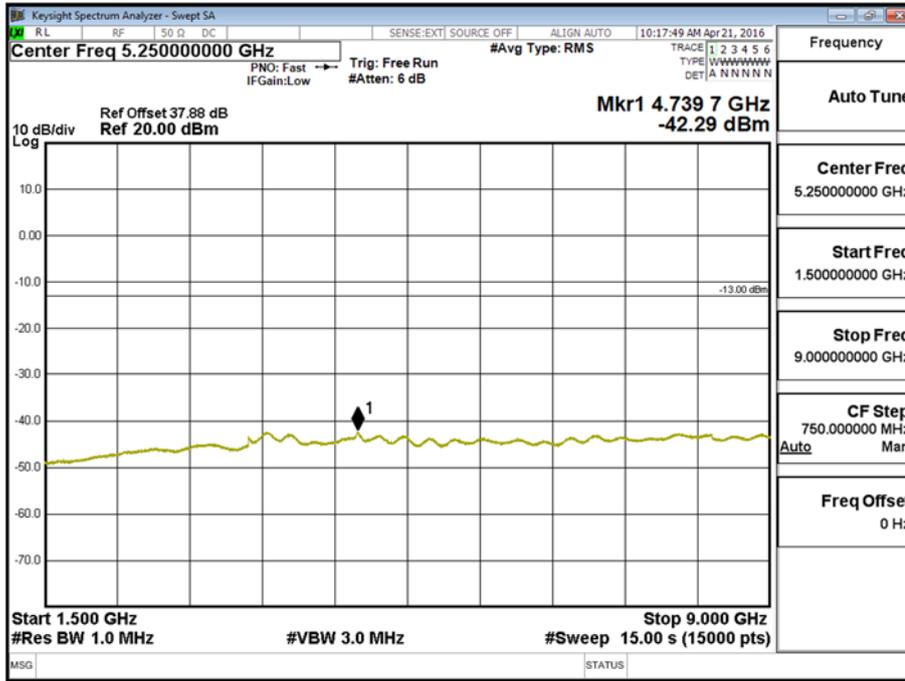




Product Service

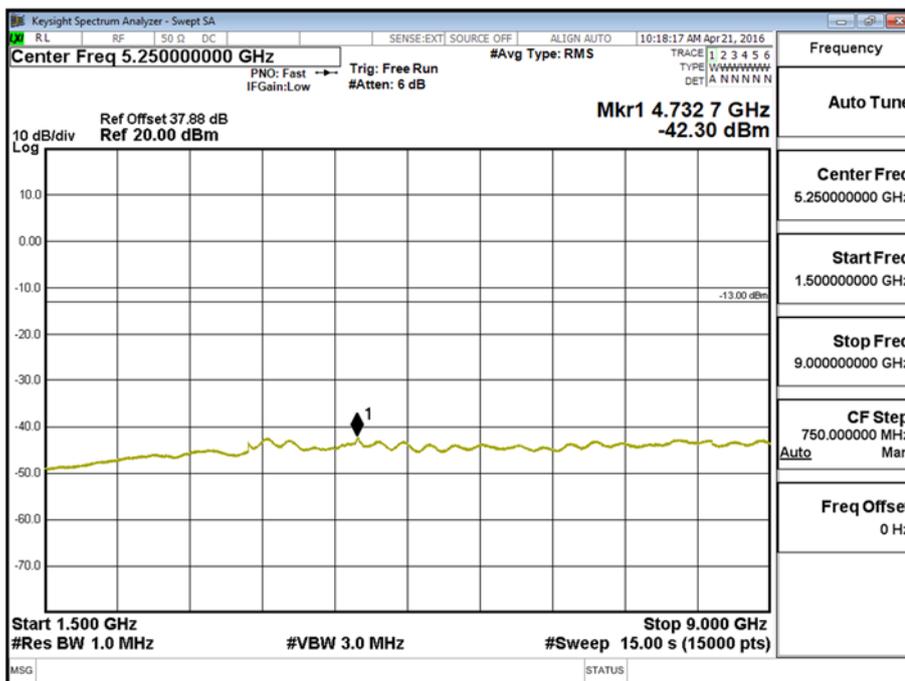
5.0 MHz Bandwidth QPSK

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

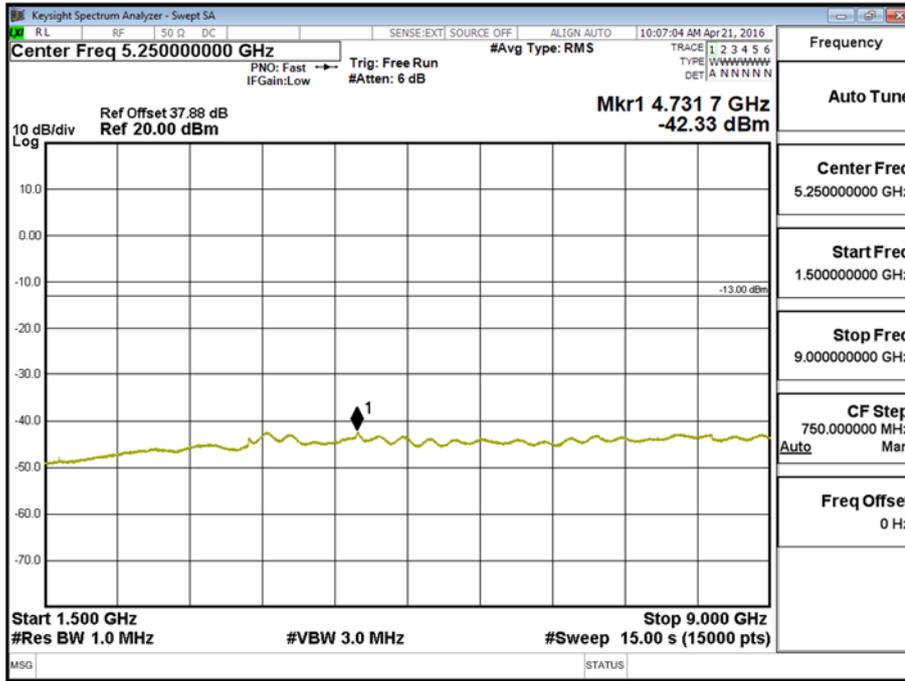




Product Service

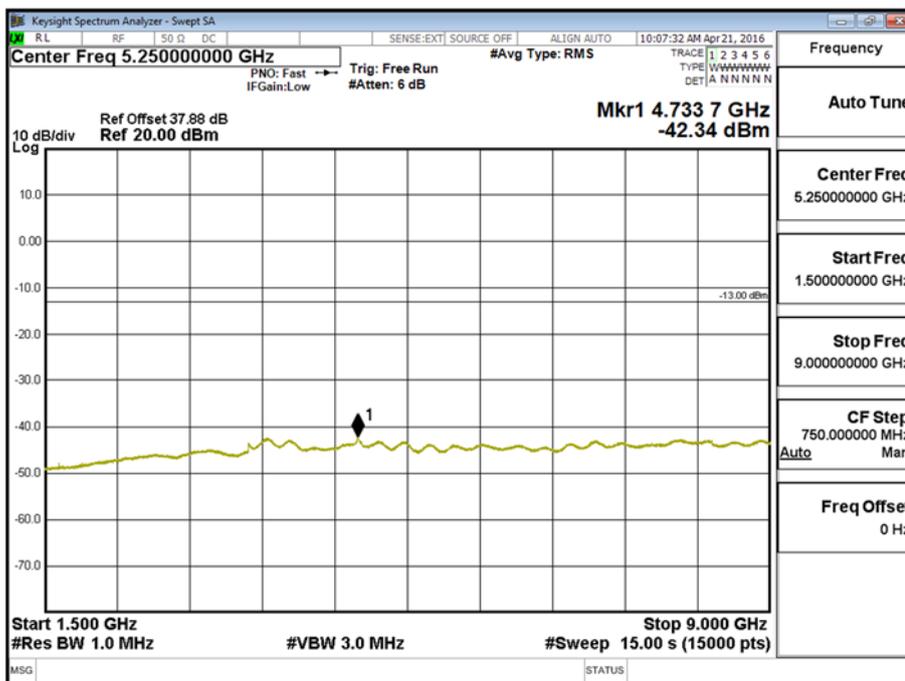
10.0 MHz Bandwidth QPSK

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

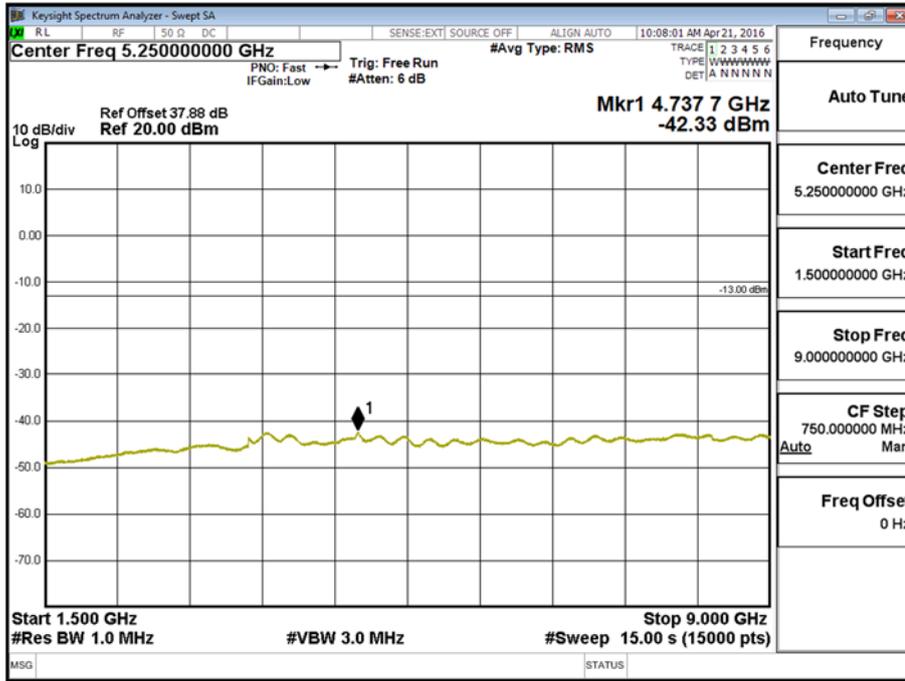




Product Service

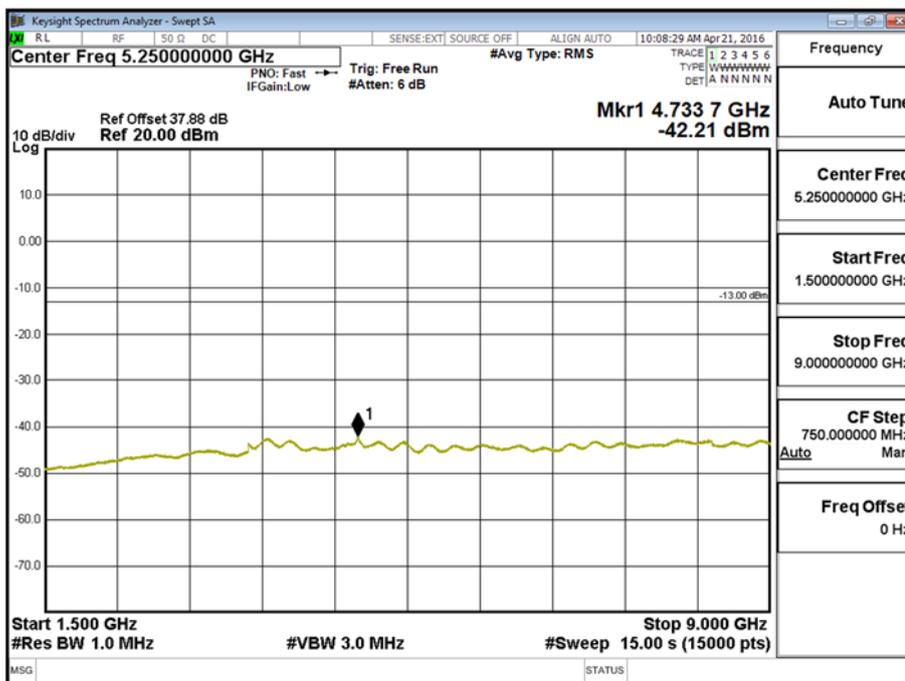
10.0 MHz Bandwidth QPSK

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

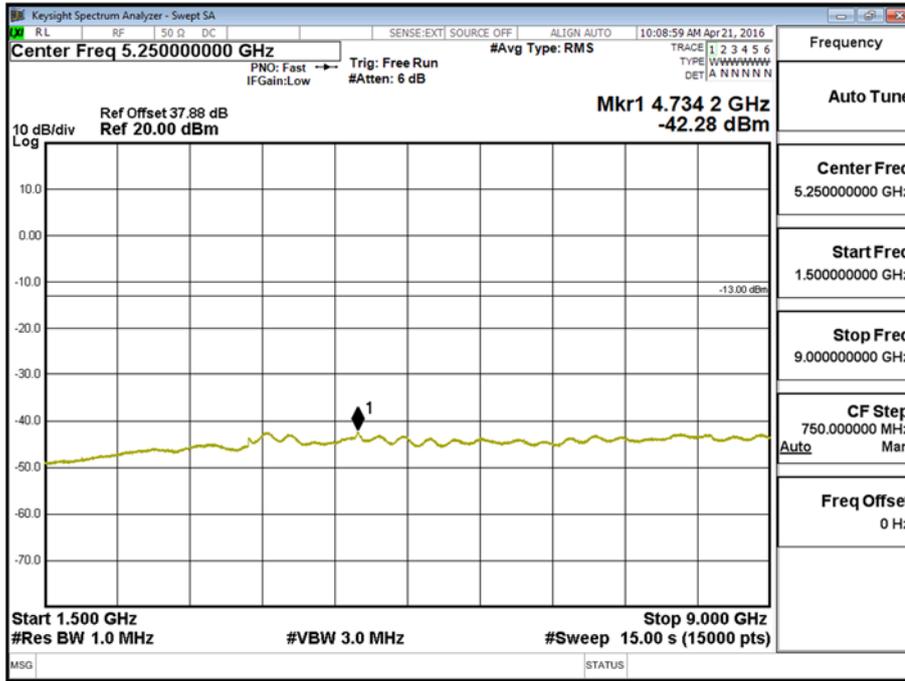




Product Service

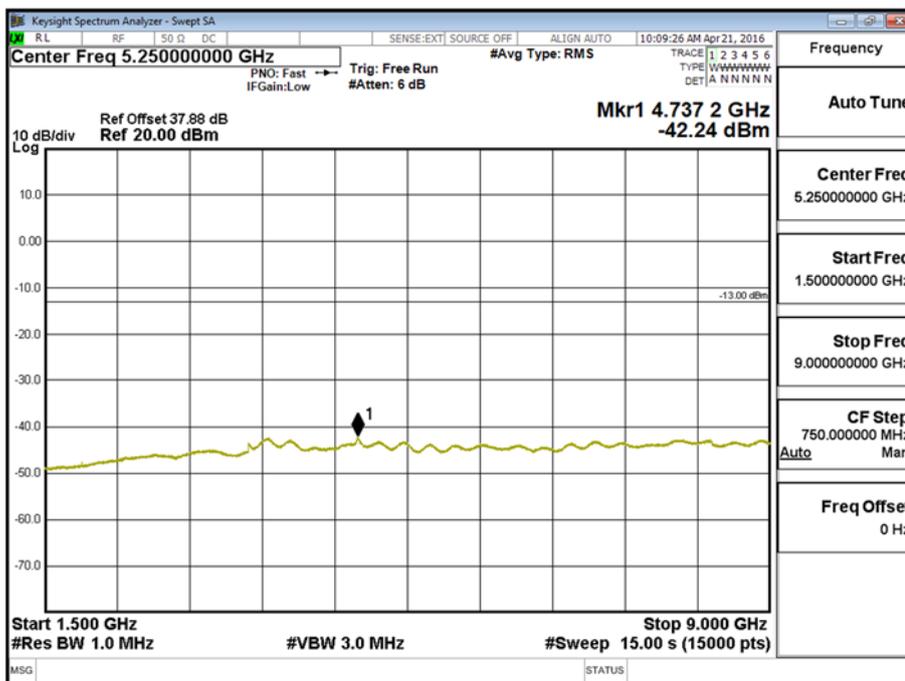
10.0 MHz Bandwidth QPSK

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