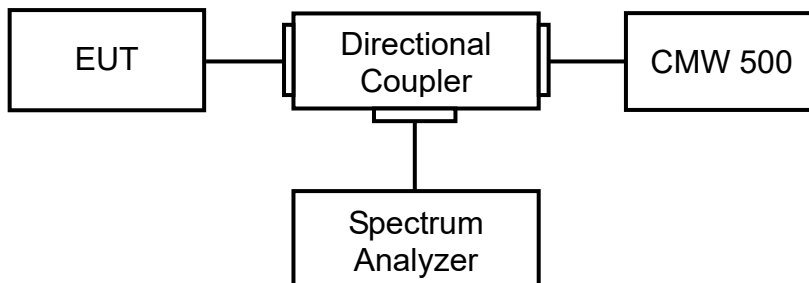


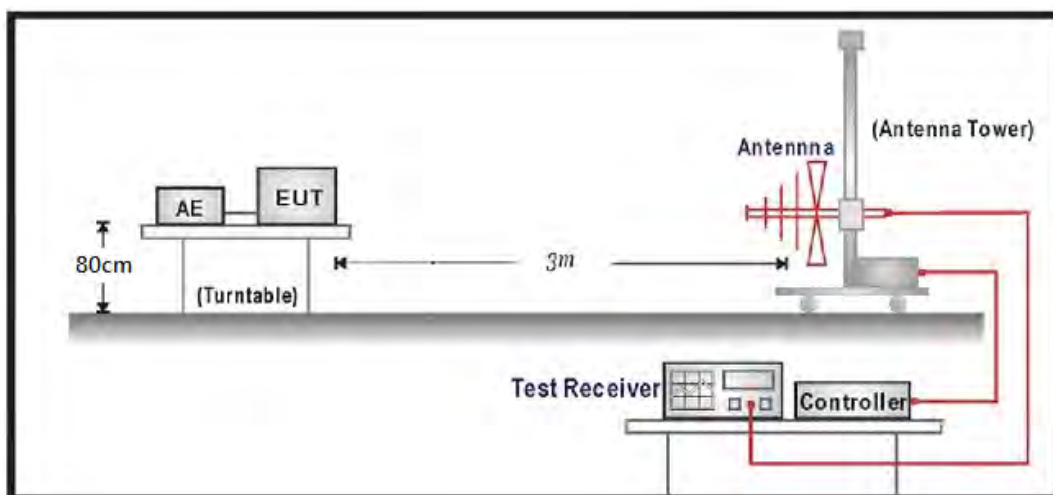
## 6. Spurious Emissions

### 6.1. Test Setup

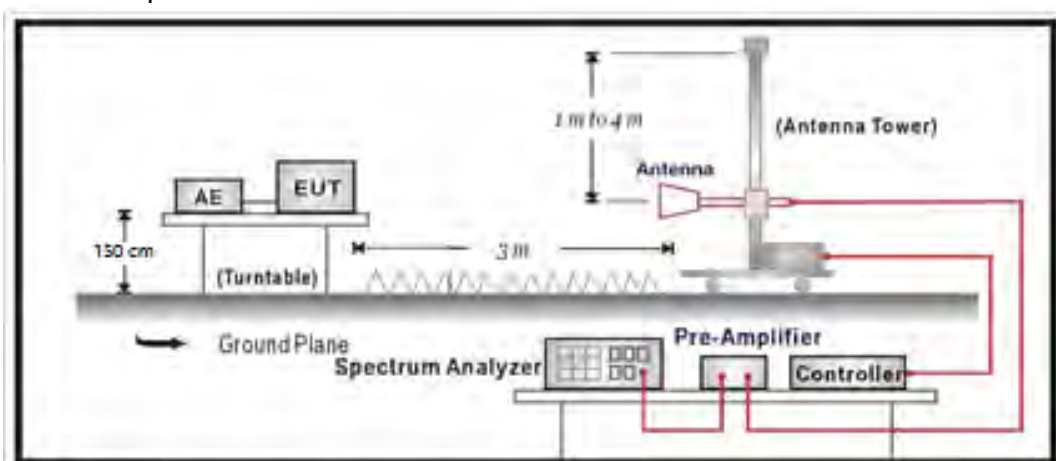
Conducted Spurious Measurement:



Radiated Spurious Measurement: below 1GHz



Radiated Spurious Measurement: above 1GHz



## 6.2. Test Procedure

### Conducted Spurious Measurement:

- a) Place the EUT on a bench and set it in transmitting mode.
- b) Connect a low loss RF cable from the antenna port to a spectrum analyzer and CMW500 by a Directional Couple.
- c) EUT Communicate with CMW500, then select a channel for testing.
- d) Add a correction factor to the display of spectrum, and then test.
- e) The resolution bandwidth of the spectrum analyzer was set at 1 MHz, sufficient scans were taken to show the out of band Emission if any up to 10<sup>th</sup> harmonic.

### Radiated Spurious Measurement:

- a) The EUT was placed on a rotatable wooden table with 1.5 meter above ground.
- b) The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
- c) The table was rotated 360 degrees to determine the position of the highest spurious emission.
- d) The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.
- e) Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 1MHz, Sweep 500ms, Taking the record of maximum spurious emission.
- f) A horn antenna was substituted in place of the EUT and was driven by a signal generator.
- g) Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
- h) Taking the record of output power at antenna port
- i) Repeat step 7 to step 8 for another polarization.
- j)  $EIRP = SG - \text{Cable loss} + \text{Antenna Gain}$

## 6.3. Test Method

### Conducted Spurious Measurement:

KDB 971168 D01 Power Meas License Digital Systems v03 sub-clause6.1  
ANSI C63.26: 2015 Sub-clause 5.7

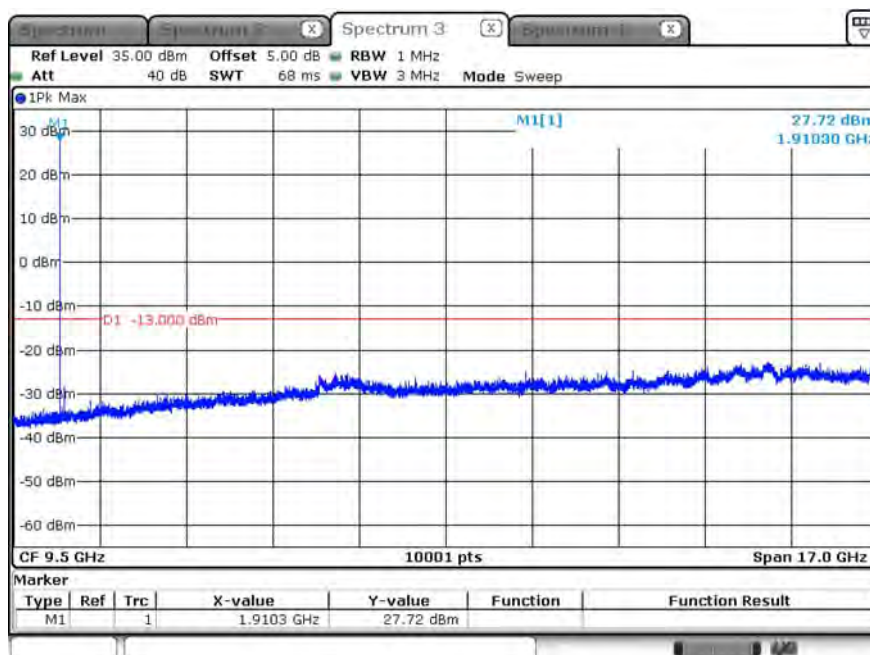
### Radiated Spurious Measurement:

KDB 971168 D01 Power Meas License Digital Systems v03 sub-clause5.8  
ANSI C63.26: 2015 Sub-clause 5.5.3.2

## 6.4. Test Result

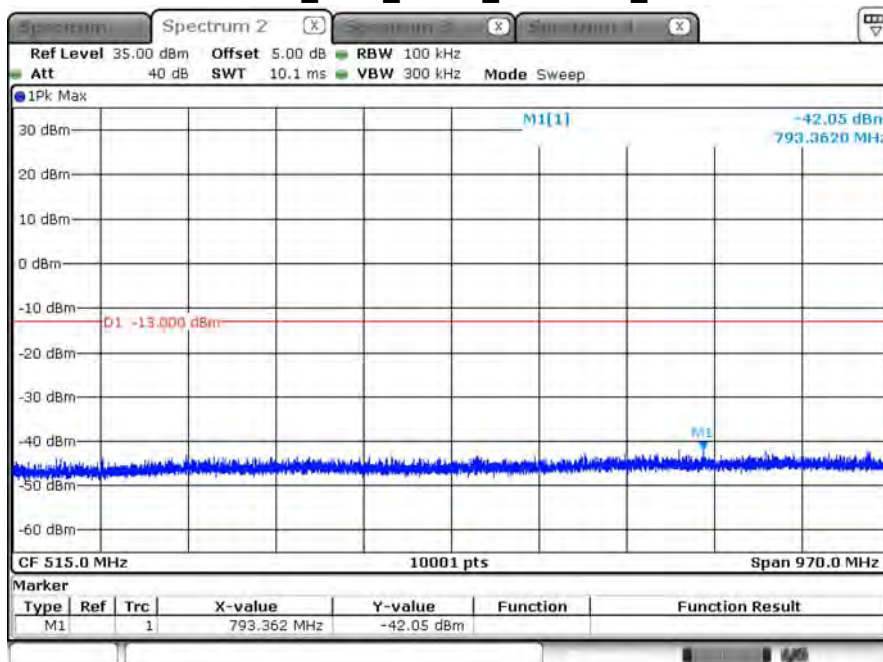
|              |                              |           |        |
|--------------|------------------------------|-----------|--------|
| Product      | LM960                        |           |        |
| Test Item    | Conducted Spurious Emissions |           |        |
| Test Mode    | Mode 1: LTE Band 2           |           |        |
| Date of Test | 2018/05/23                   | Test Site | SR10-H |

### CH19193\_1.4M\_QPSK\_Above 1G\_3RB2



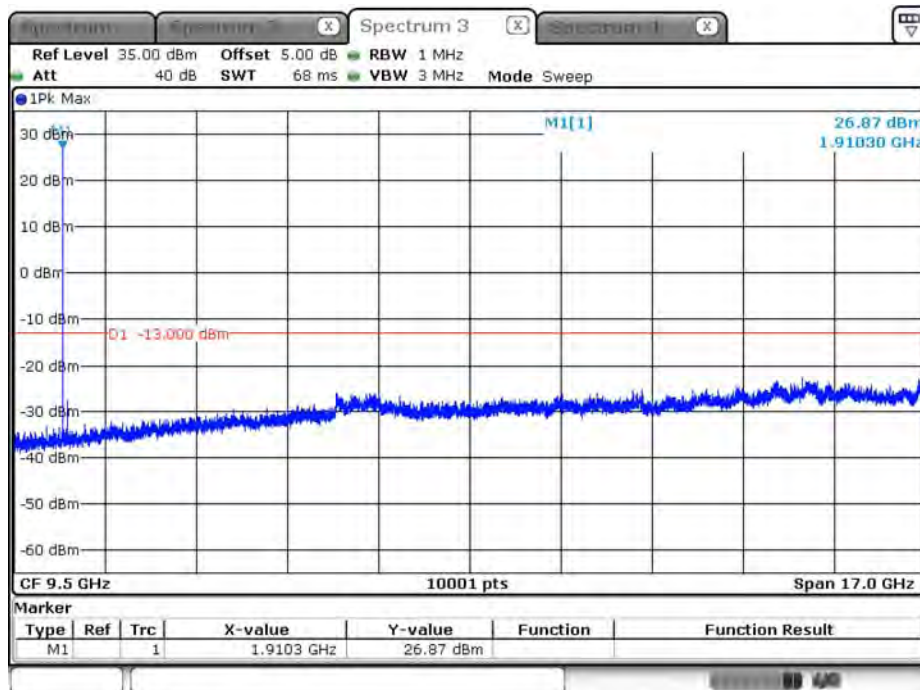
Date: 23.MAY.2018 18:51:46

### CH19193\_1.4M\_QPSK\_Under 1G\_3RB2



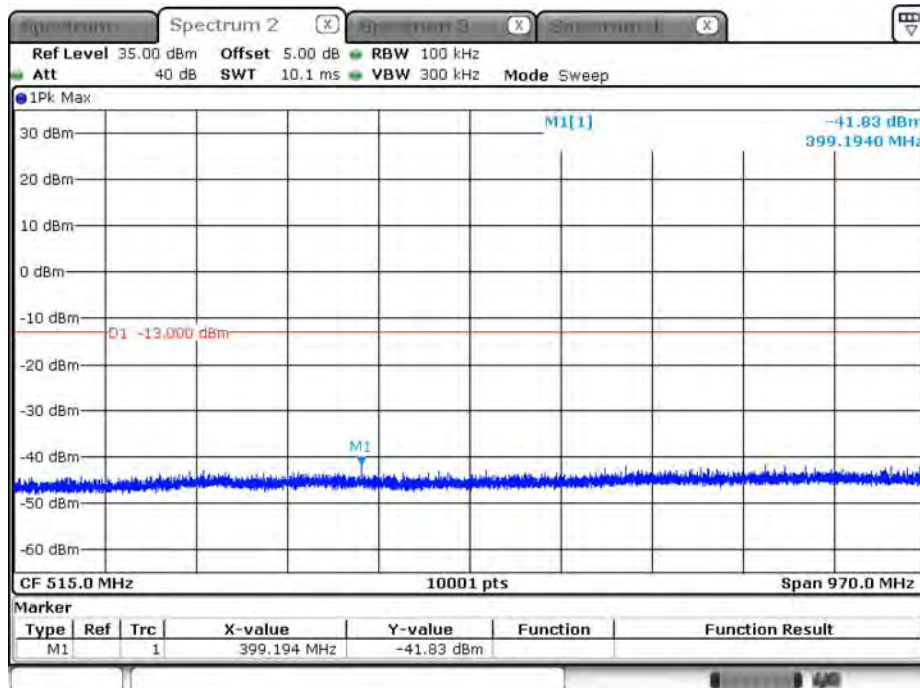
Date: 23.MAY.2018 18:51:04

## CH19193\_1.4M\_16-QAM\_Above 1G\_1RB5



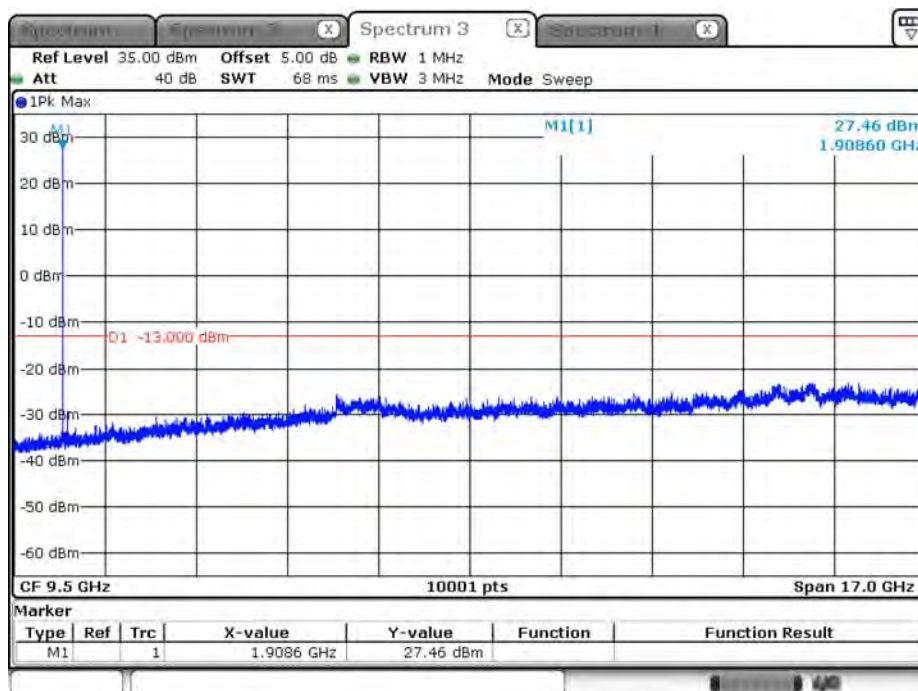
Date: 23 MAY 2018 18:54:37

## CH19193\_1.4M\_16-QAM\_Under 1G\_1RB5



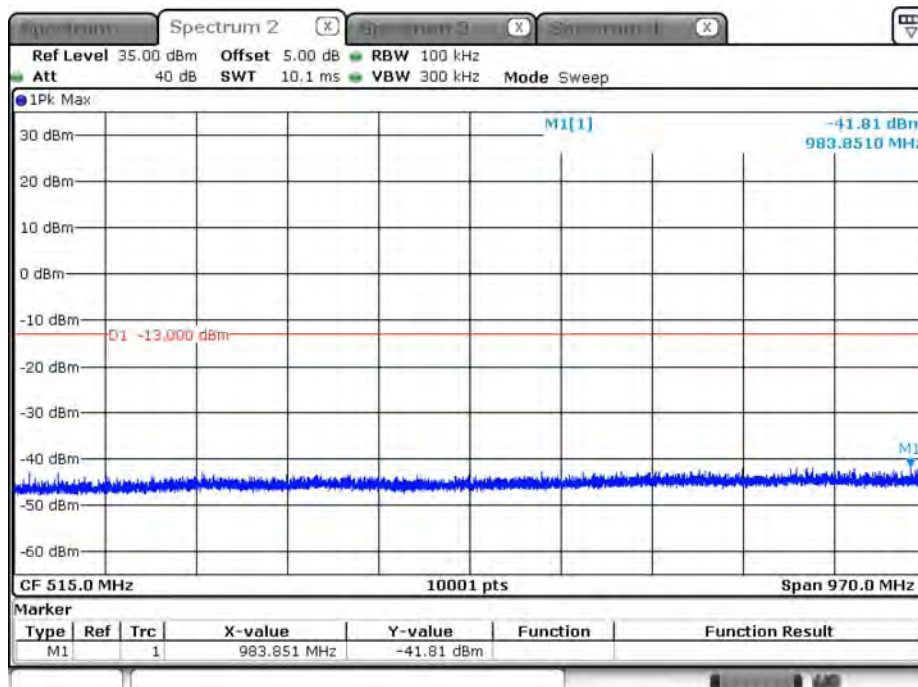
Date: 23 MAY 2018 18:55:51

## CH19185\_3M\_QPSK\_Above 1G\_1RB7



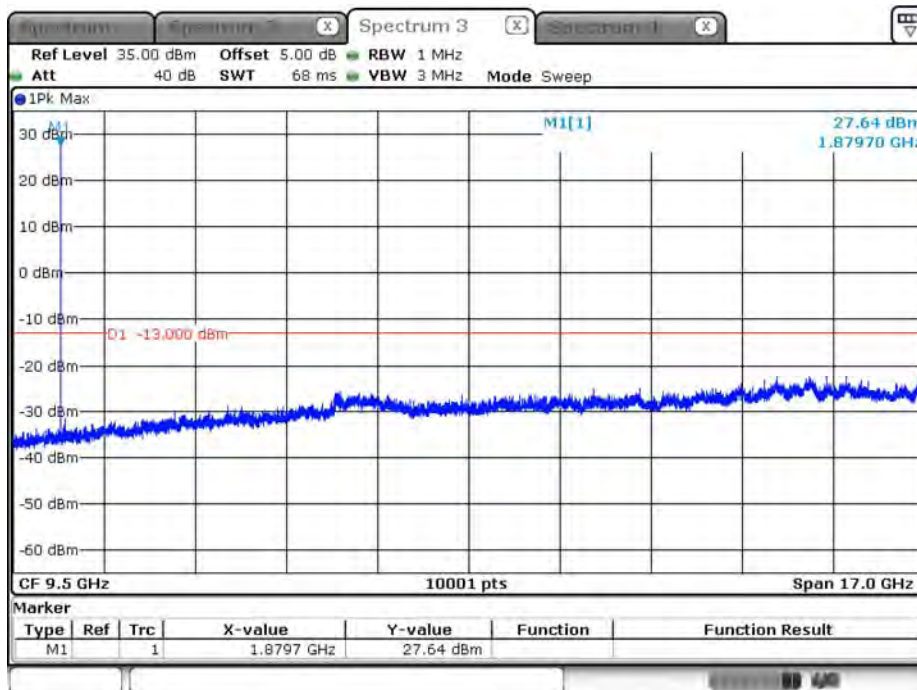
Date: 23 MAY 2018 19:00:45

## CH19185\_3M\_QPSK\_Under 1G\_1RB7



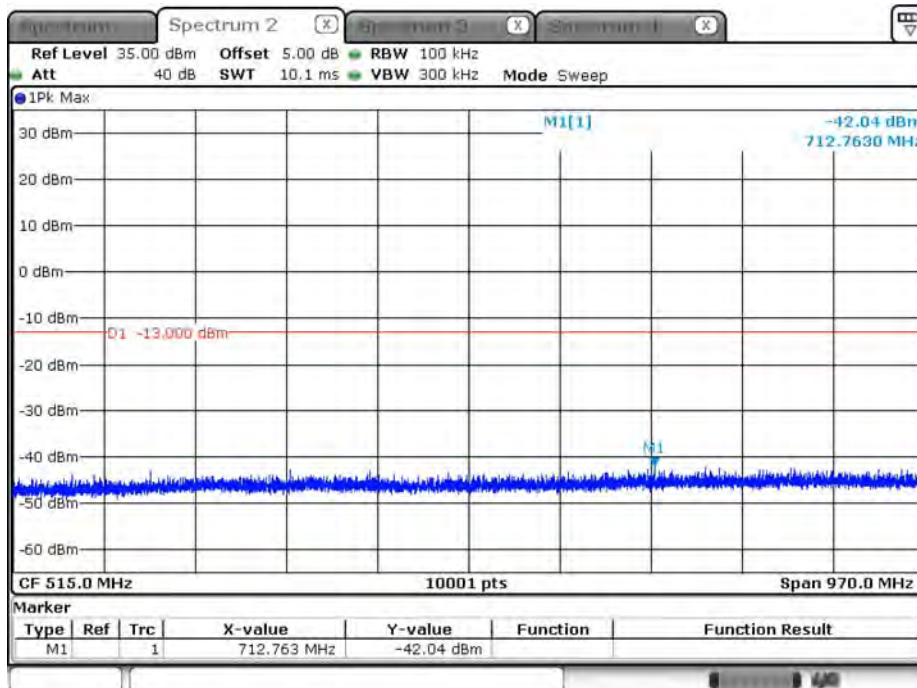
Date: 23 MAY 2018 19:02:09

## CH18900\_3M\_16-QAM\_Above 1G\_1RB7



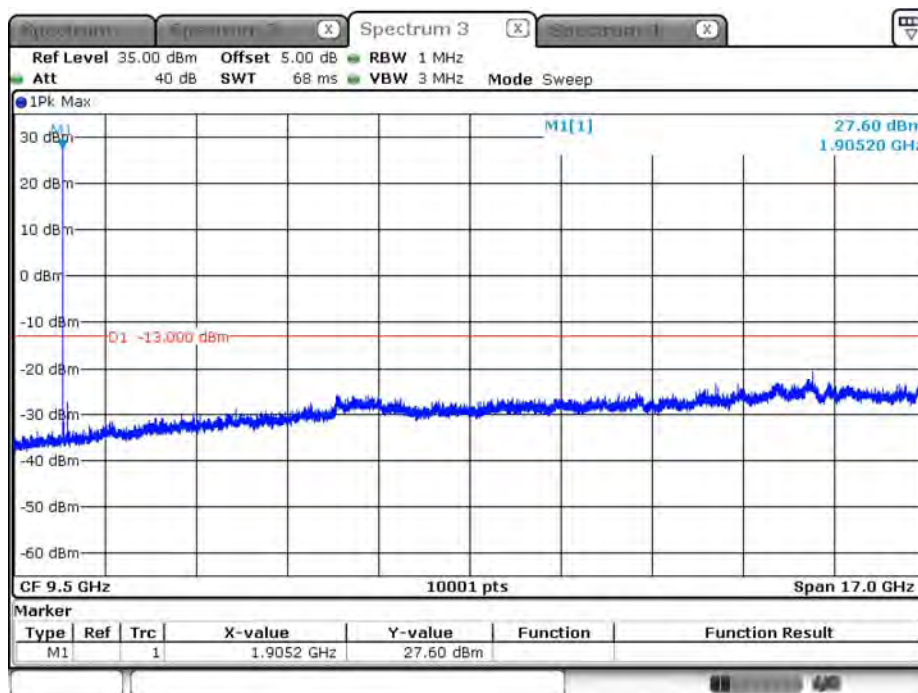
Date: 23 MAY 2018 18:58:07

## CH18900\_3M\_16-QAM\_Under 1G\_1RB7



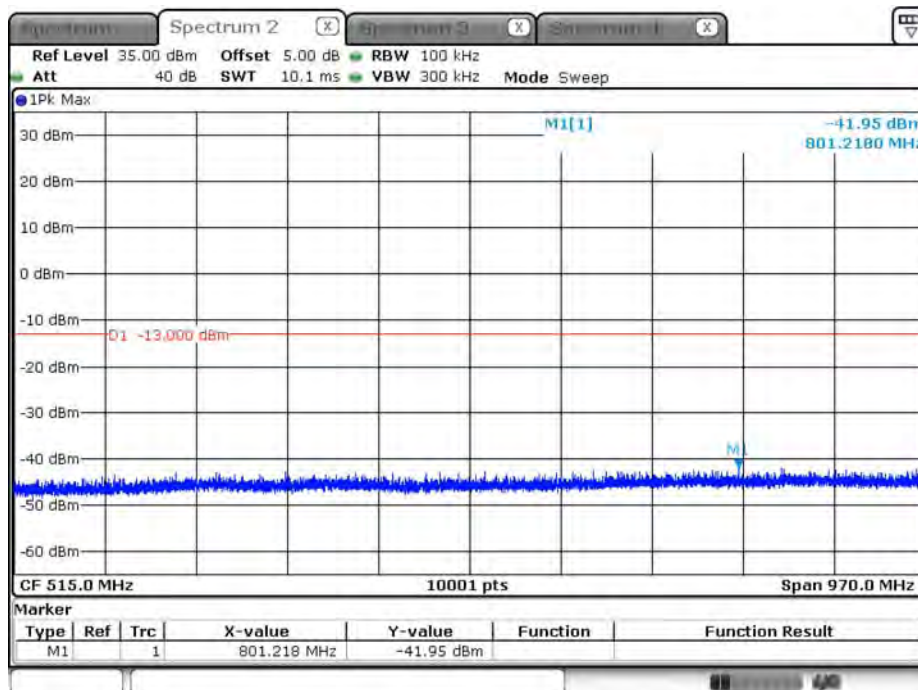
Date: 23 MAY 2018 18:57:01

## CH19175\_5M\_QPSK\_Above 1G\_1RB0



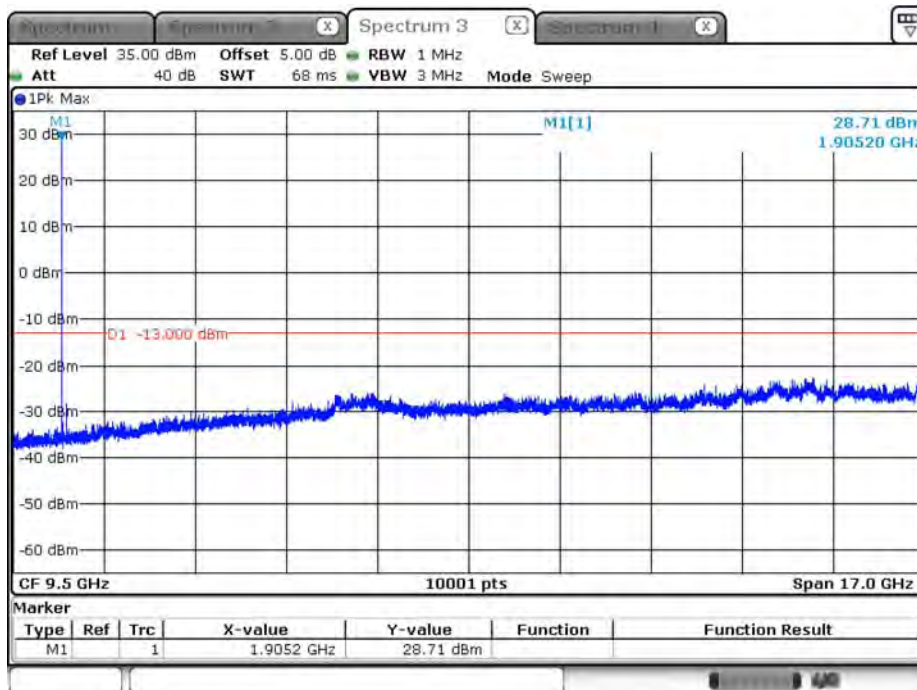
Date: 23 MAY 2018 19:04:24

## CH19175\_5M\_QPSK\_Under 1G\_1RB0



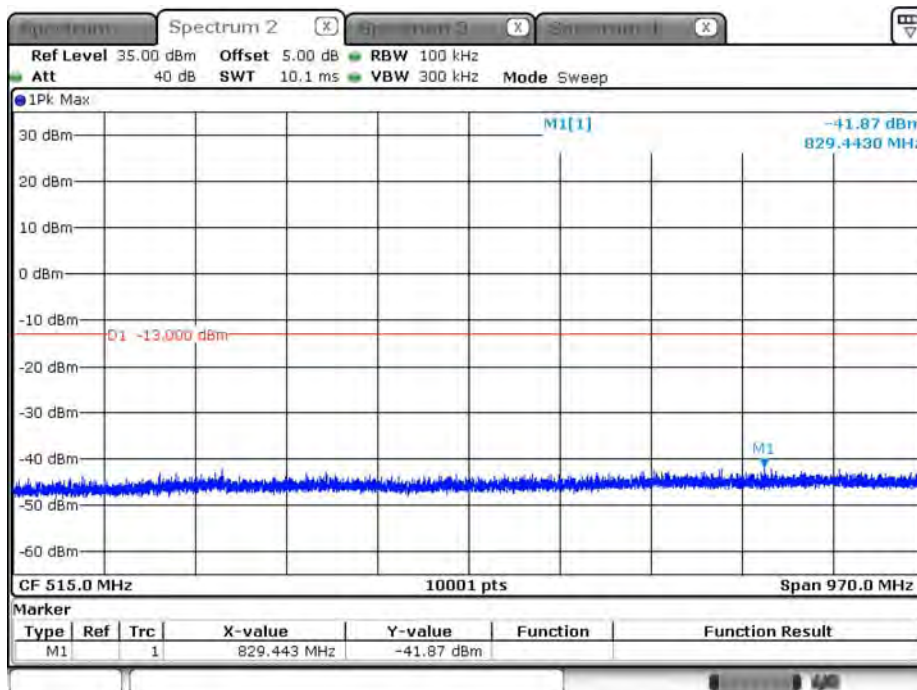
Date: 23 MAY 2018 19:03:31

## CH19175\_5M\_16-QAM\_Above 1G\_1RB0



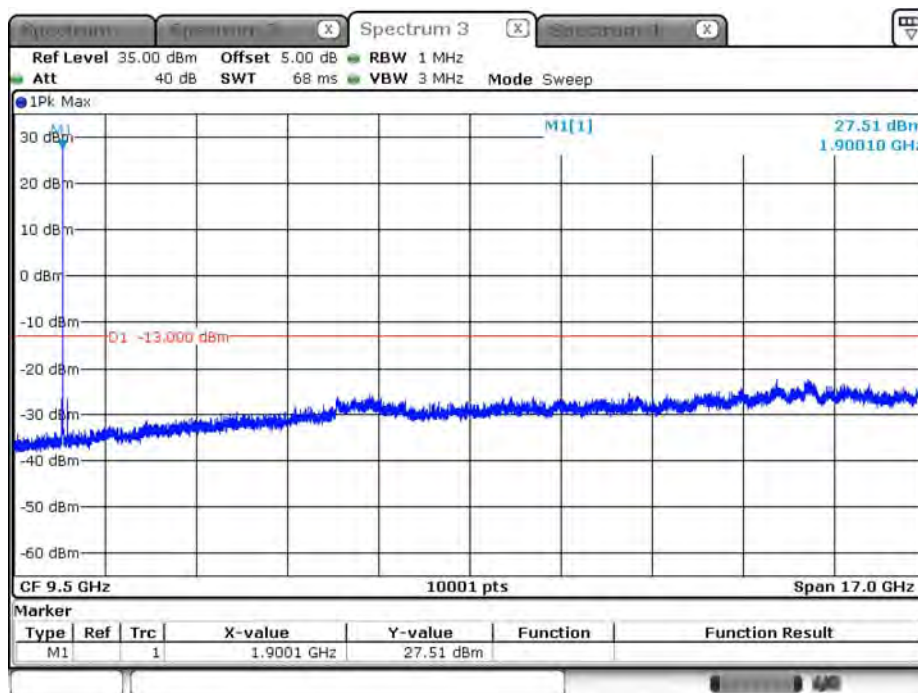
Date: 23 MAY 2018 19:06:43

## CH19175\_5M\_16-QAM\_Under 1G\_1RB0



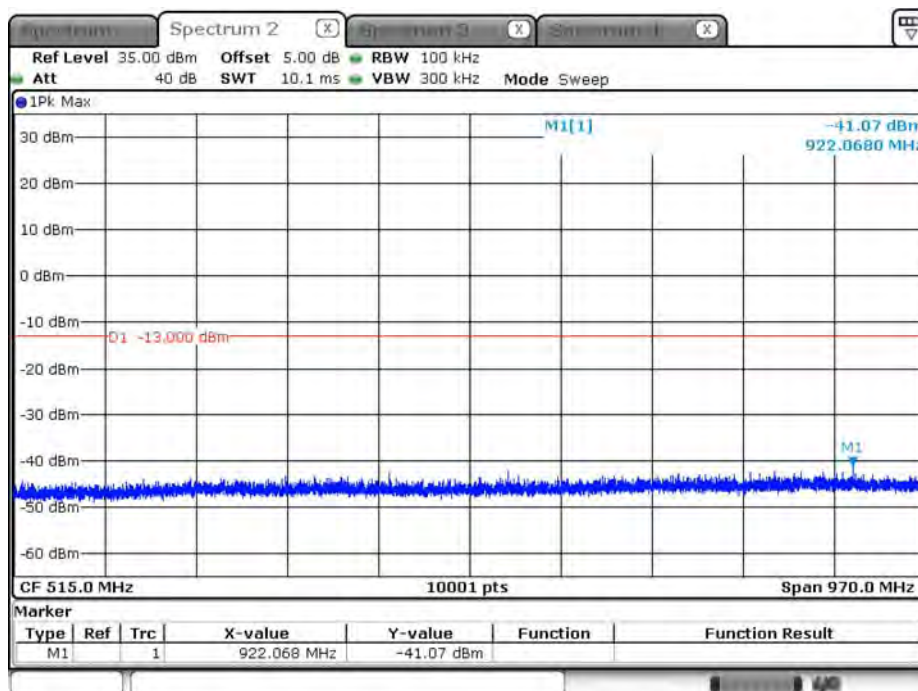
Date: 23 MAY 2018 19:07:32

## CH19150\_10M\_QPSK\_Above 1G\_1RB0



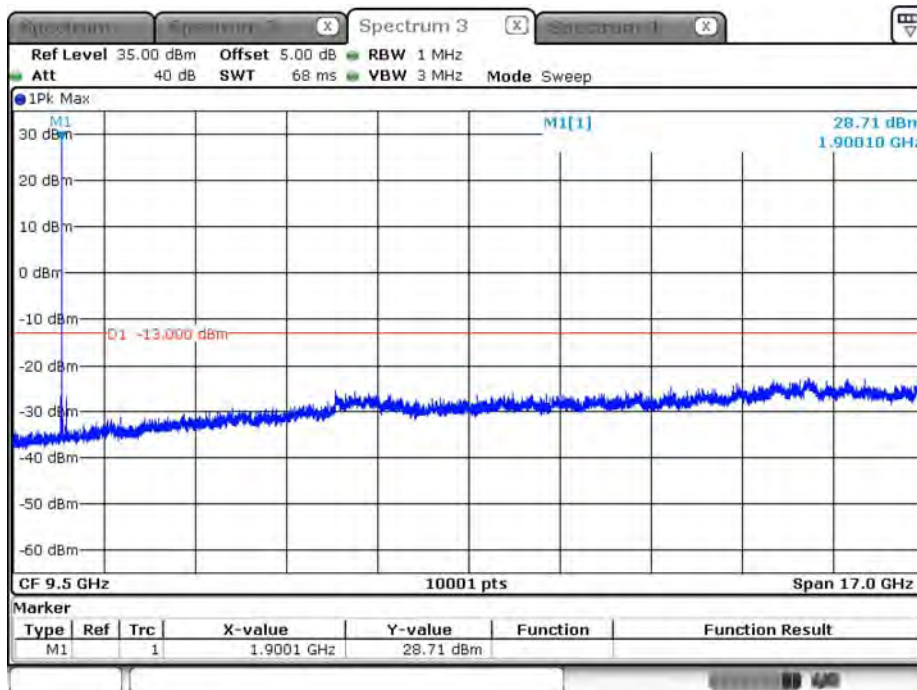
Date: 23 MAY 2018 19:11:08

## CH19150\_10M\_QPSK\_Under 1G\_1RB0



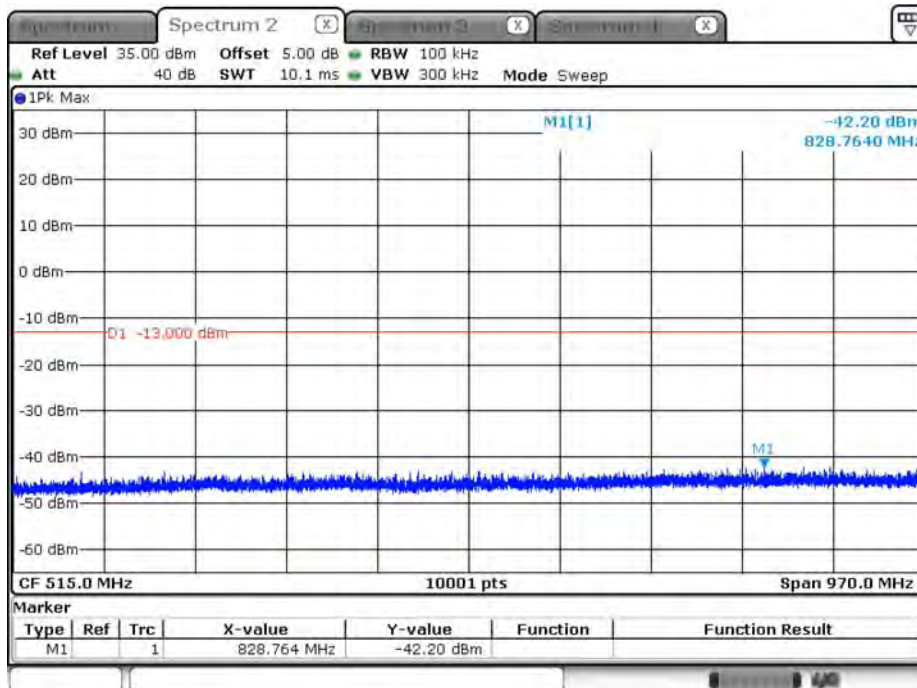
Date: 23 MAY 2018 19:11:46

## CH19150\_10M\_16-QAM\_Above 1G\_1RB0



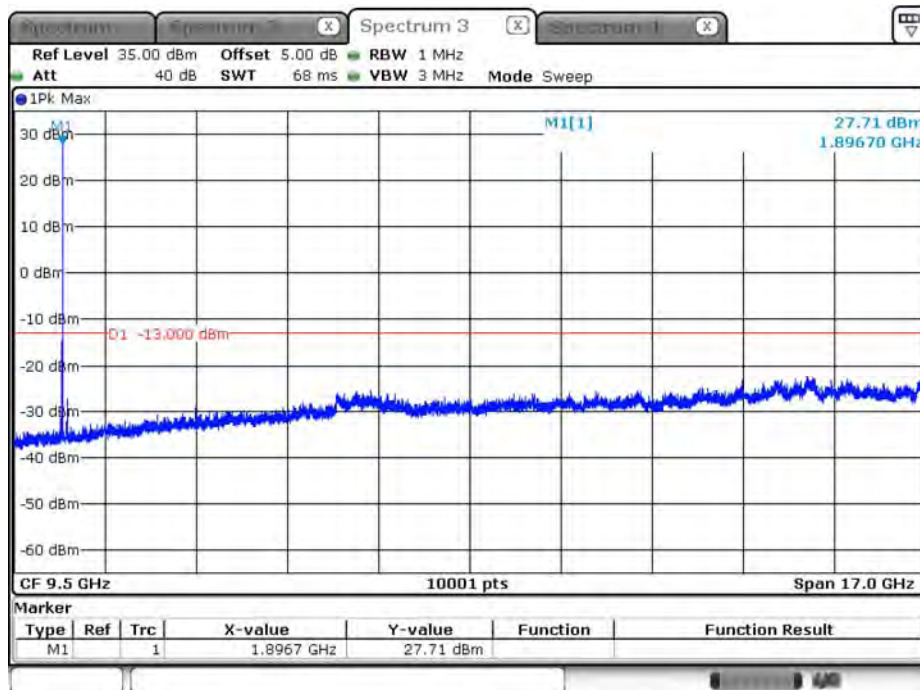
Date: 23 MAY 2018 19:09:29

## CH19150\_10M\_16-QAM\_Under 1G\_1RB0



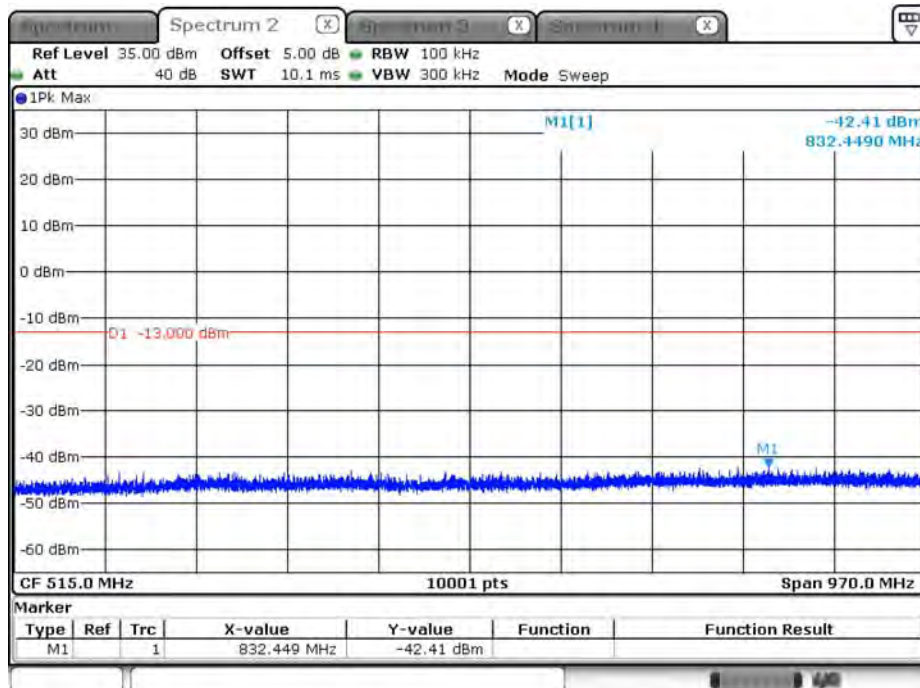
Date: 23 MAY 2018 19:08:39

## CH19125\_15M\_QPSK\_Above 1G\_1RB0



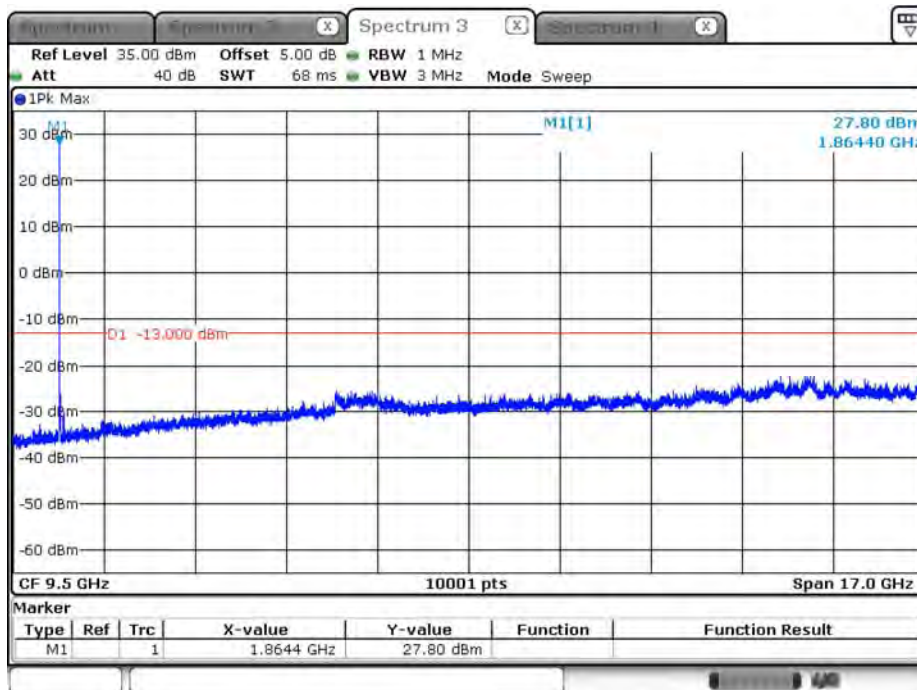
Date: 23 MAY 2018 19:13:38

## CH19125\_15M\_QPSK\_Under 1G\_1RB0



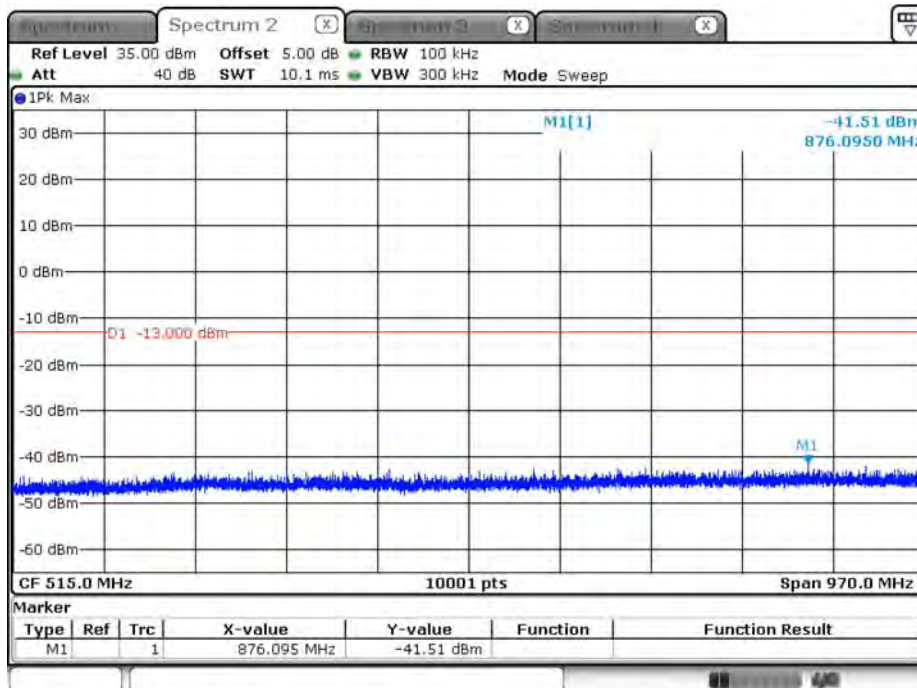
Date: 23 MAY 2018 19:12:52

## CH18675\_15M\_16-QAM\_Above 1G\_1RB74



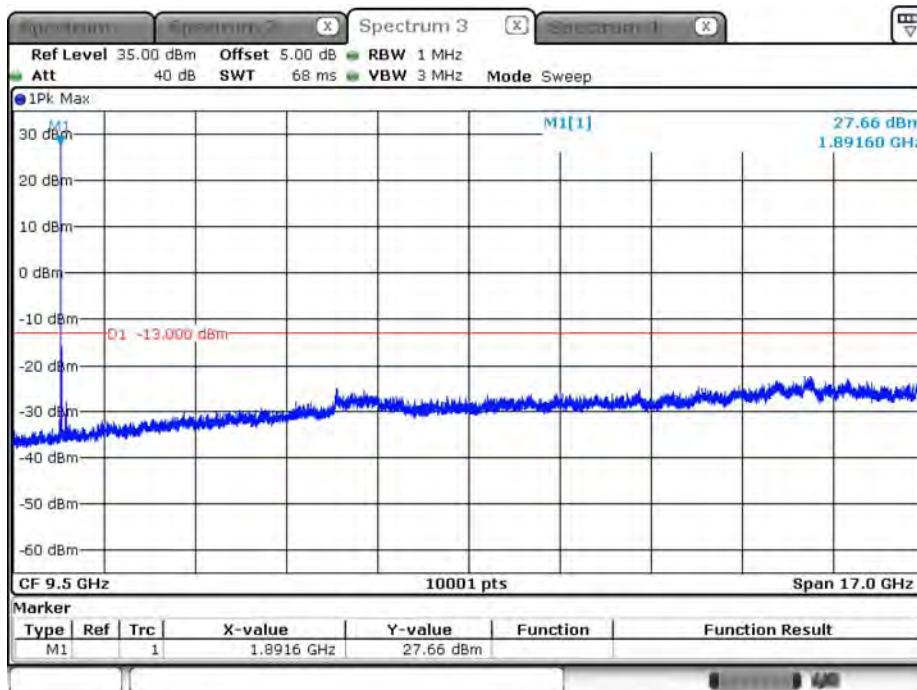
Date: 23 MAY 2018 19:17:54

## CH18675\_15M\_16-QAM\_Under 1G\_1RB74



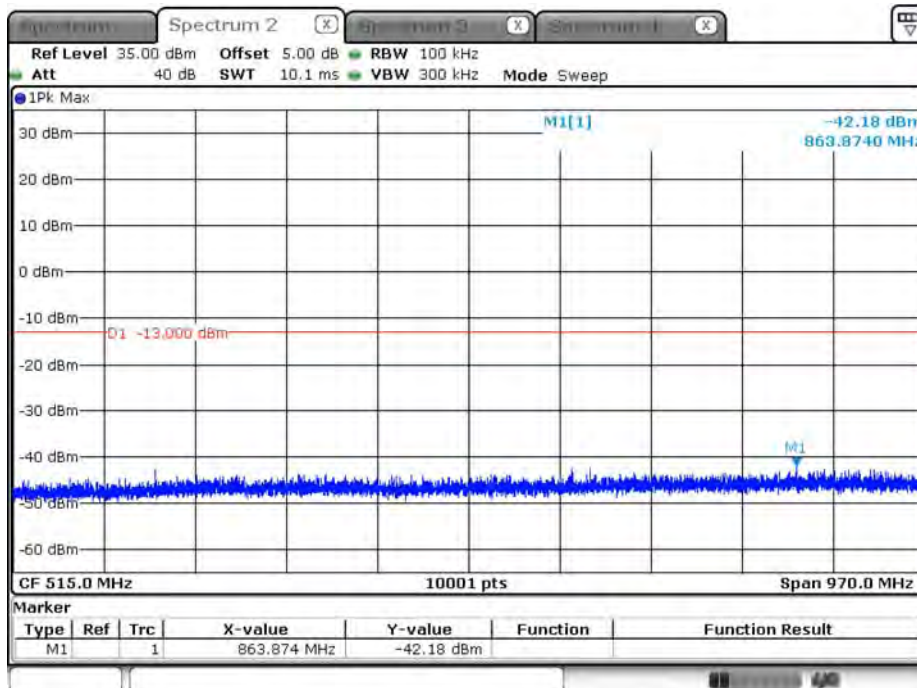
Date: 23 MAY 2018 19:18:38

## CH19100\_20M\_QPSK\_abover 1G\_1RB0



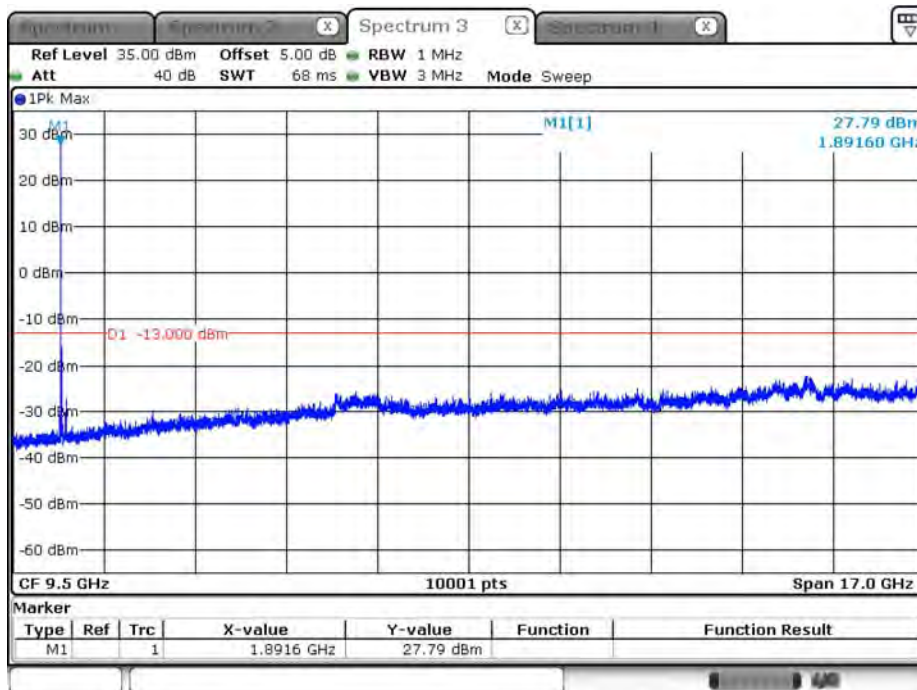
Date: 23 MAY 2018 19:20:10

## CH19100\_20M\_QPSK\_Under 1G\_1RB0



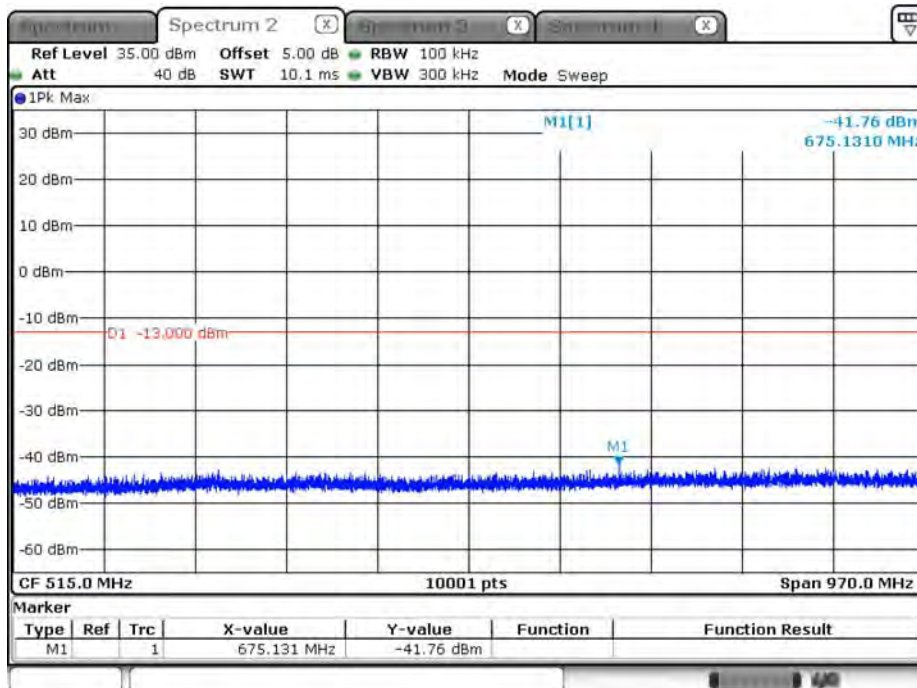
Date: 23 MAY 2018 19:19:22

## CH19100\_20M\_16-QAM\_Above 1G\_1RB0



Date: 23 MAY 2018 19:22:18

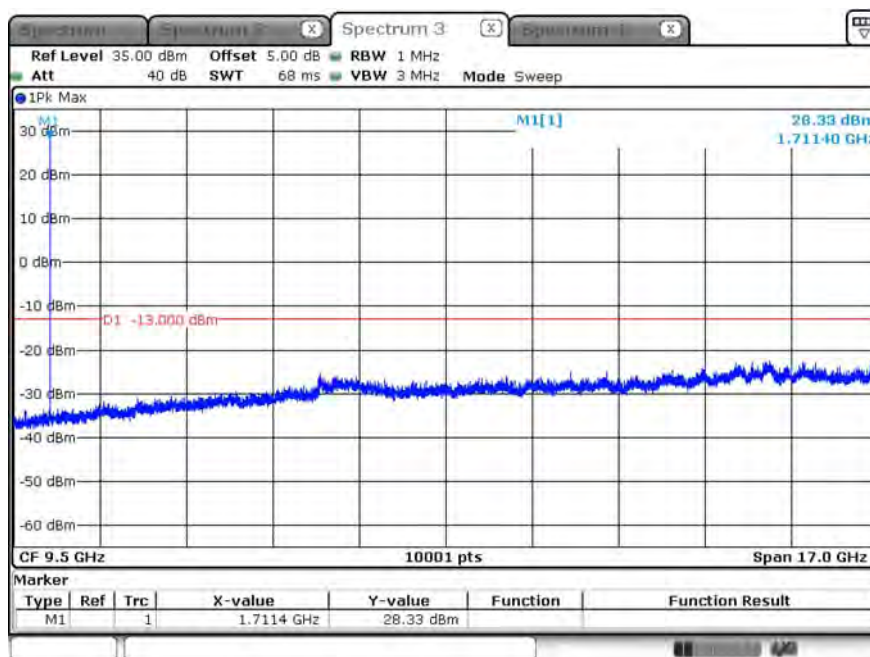
## CH19100\_20M\_16-QAM\_Under 1G\_1RB0



Date: 23 MAY 2018 19:23:07

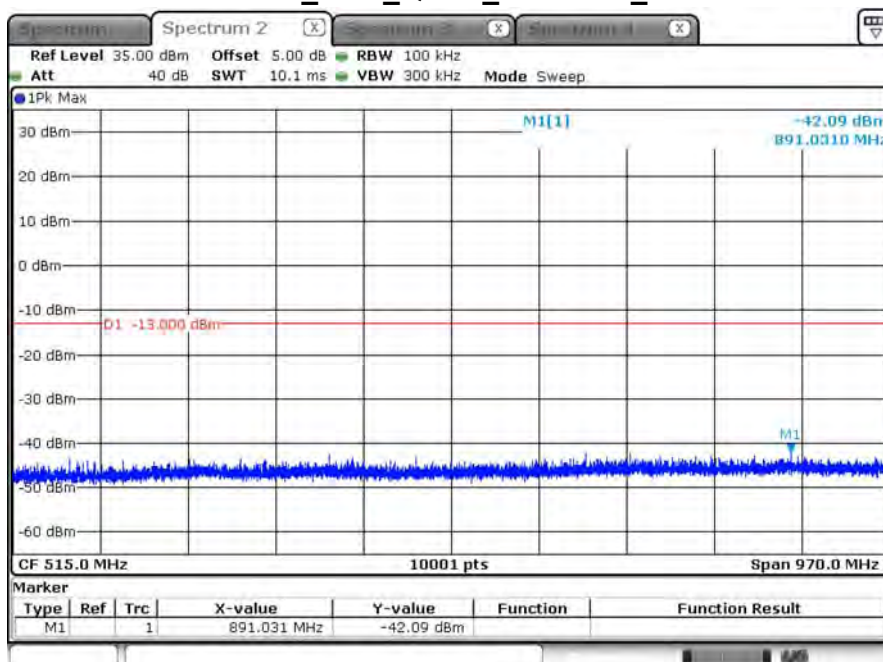
|              |                              |           |        |
|--------------|------------------------------|-----------|--------|
| Product      | LM960                        |           |        |
| Test Item    | Conducted Spurious Emissions |           |        |
| Test Mode    | Mode 2: LTE Band 4           |           |        |
| Date of Test | 2018/05/23                   | Test Site | SR10-H |

### CH19957\_1.4M\_QPSK\_Above 1G\_3RB2



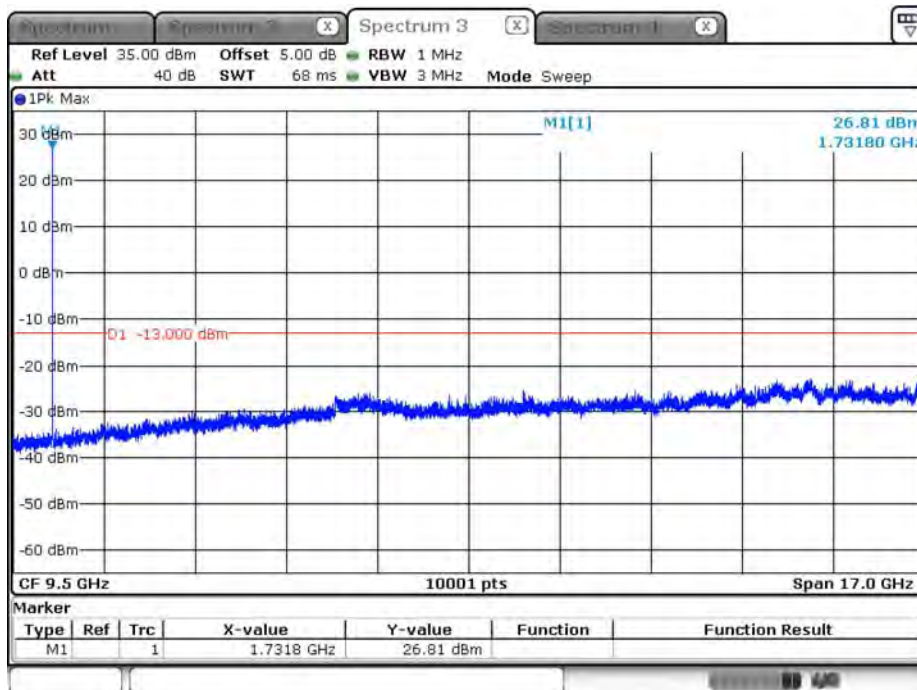
Date: 23 MAY 2018 19:25:10

### CH19957\_1.4M\_QPSK\_Under 1G\_3RB2



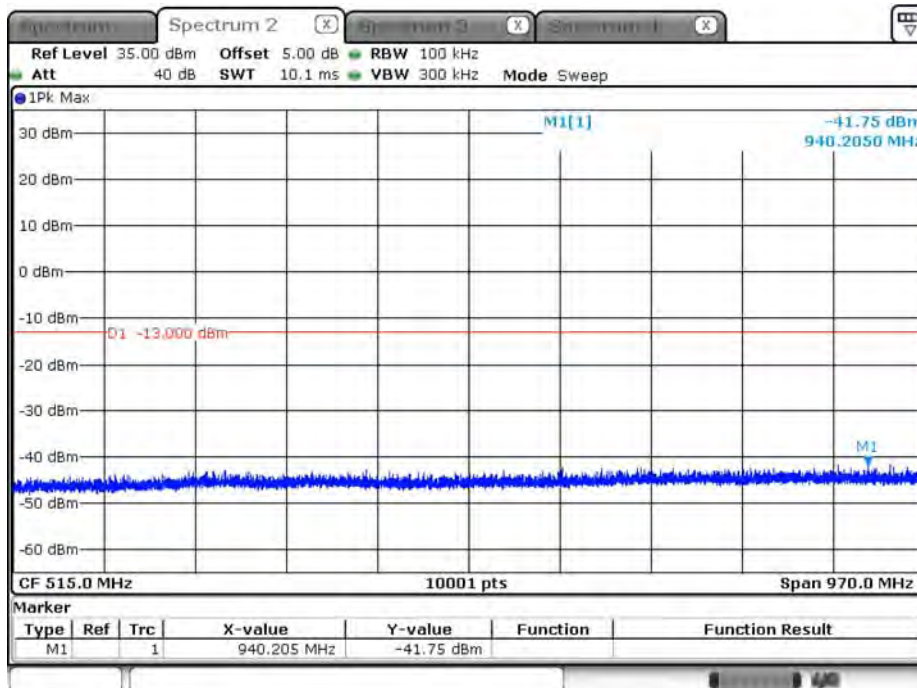
Date: 23 MAY 2018 19:24:16

## CH20175\_1.4M\_16-QAM\_Above 1G\_1RB2



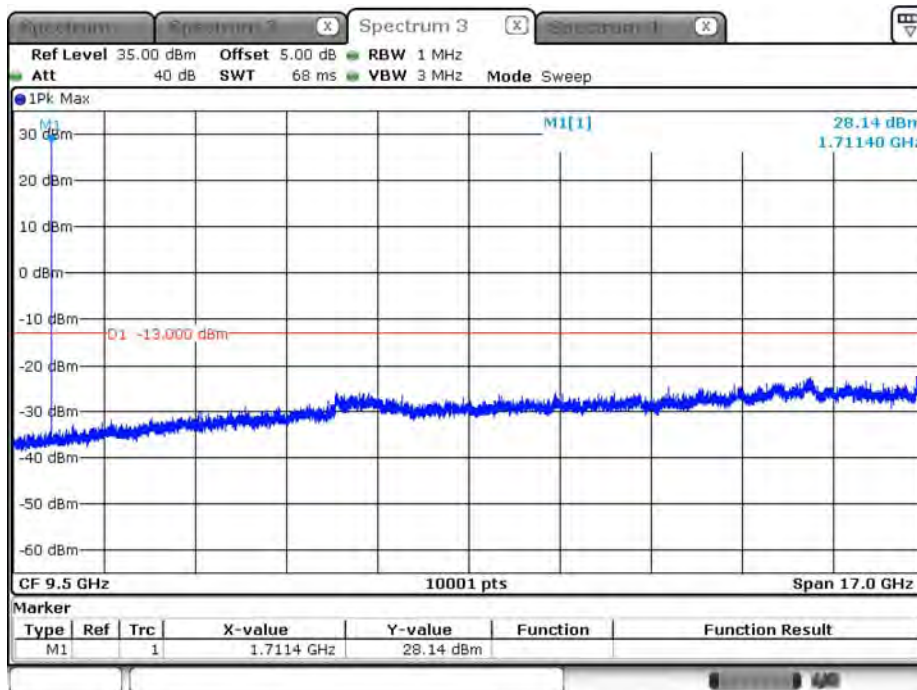
Date: 23 MAY 2018 19:27:44

## CH20175\_1.4M\_16-QAM\_Under 1G\_1RB2



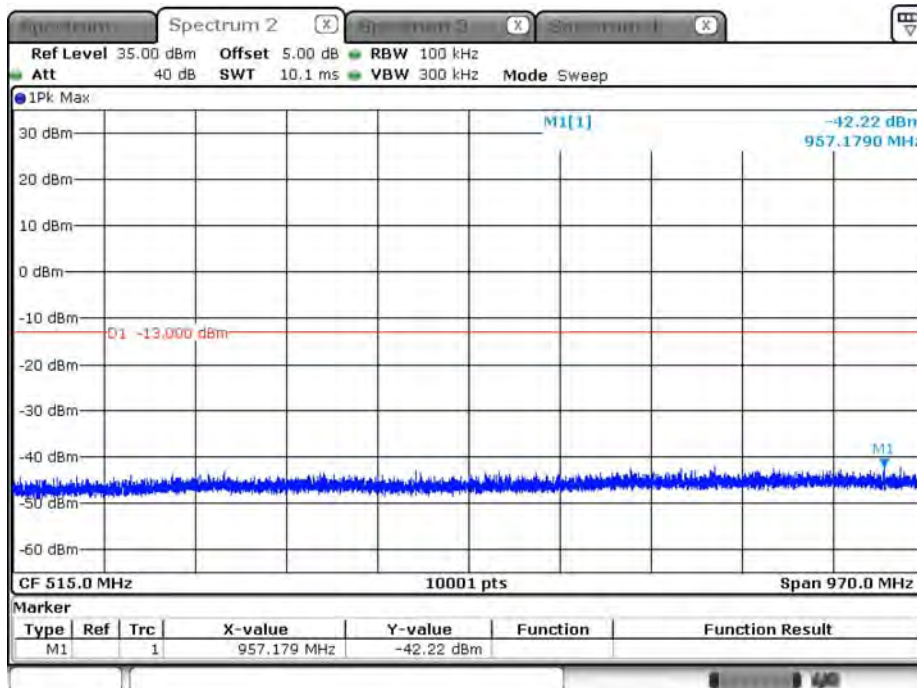
Date: 23 MAY 2018 19:28:58

## CH19965\_3M\_QPSK\_Above 1G\_1RB7



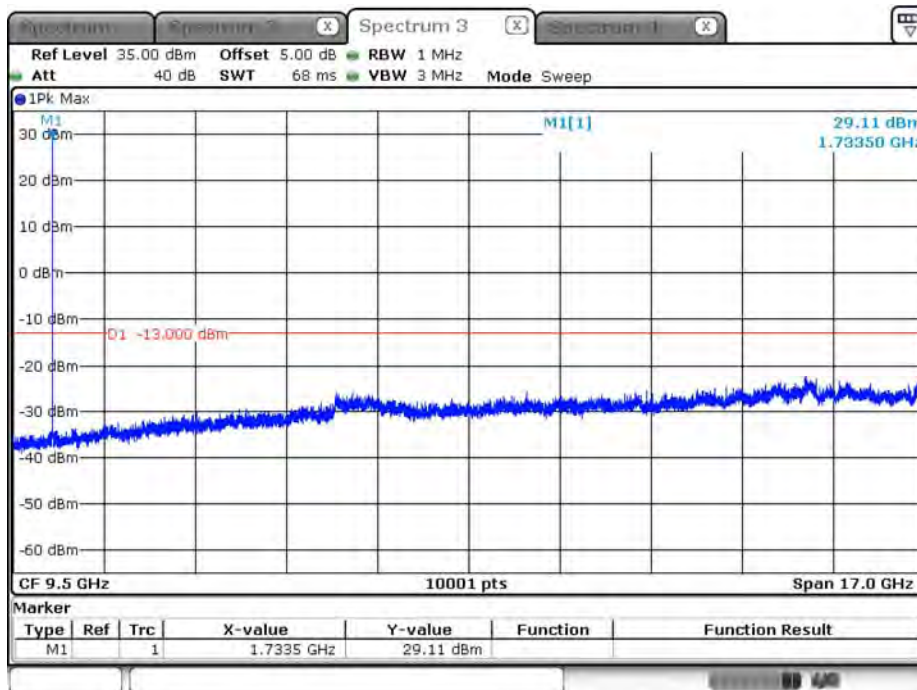
Date: 23 MAY 2018 19:30:37

## CH19965\_3M\_QPSK\_Under 1G\_1RB7



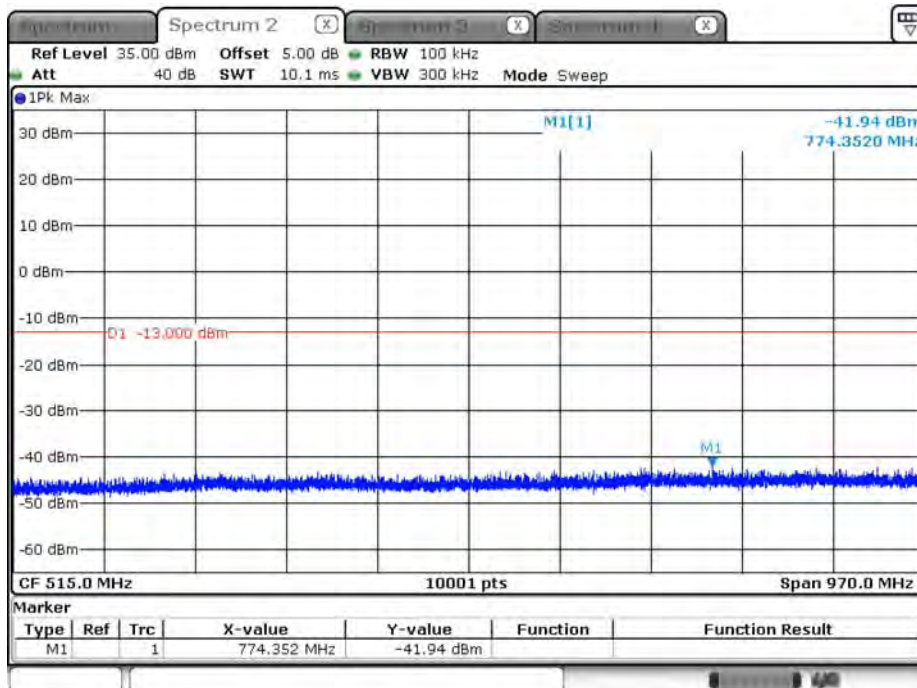
Date: 23 MAY 2018 19:29:59

## CH20175\_3M\_16-QAM\_Above 1G\_1RB7



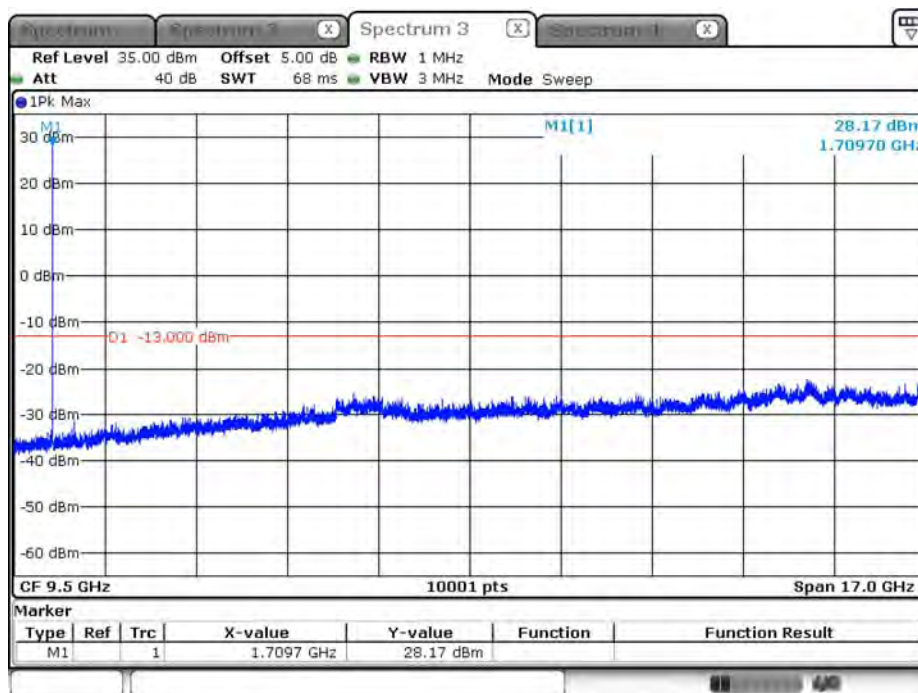
Date: 23 MAY 2018 19:32:48

## CH20175\_3M\_16-QAM\_Under 1G\_1RB7



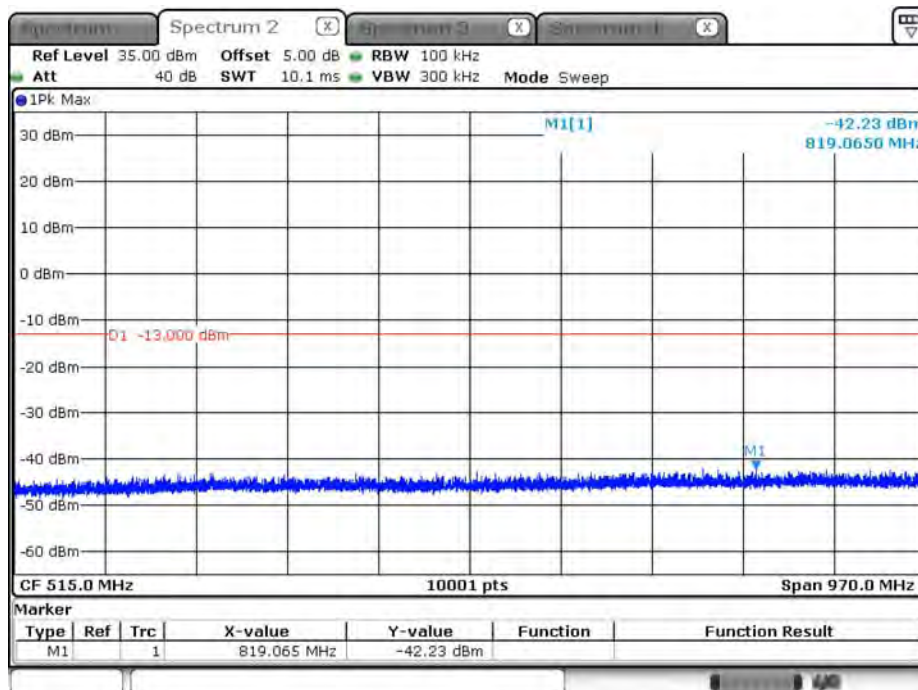
Date: 23 MAY 2018 19:33:29

## CH19975\_5M\_QPSK\_Above 1G\_1RB0



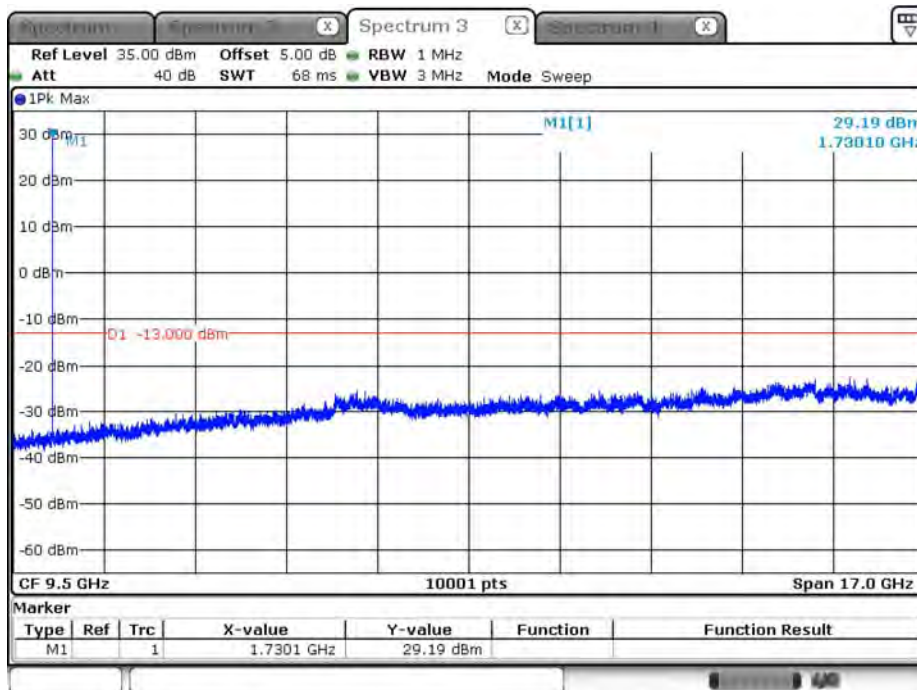
Date: 23 MAY 2018 19:35:16

## CH19975\_5M\_QPSK\_Under 1G\_1RB0



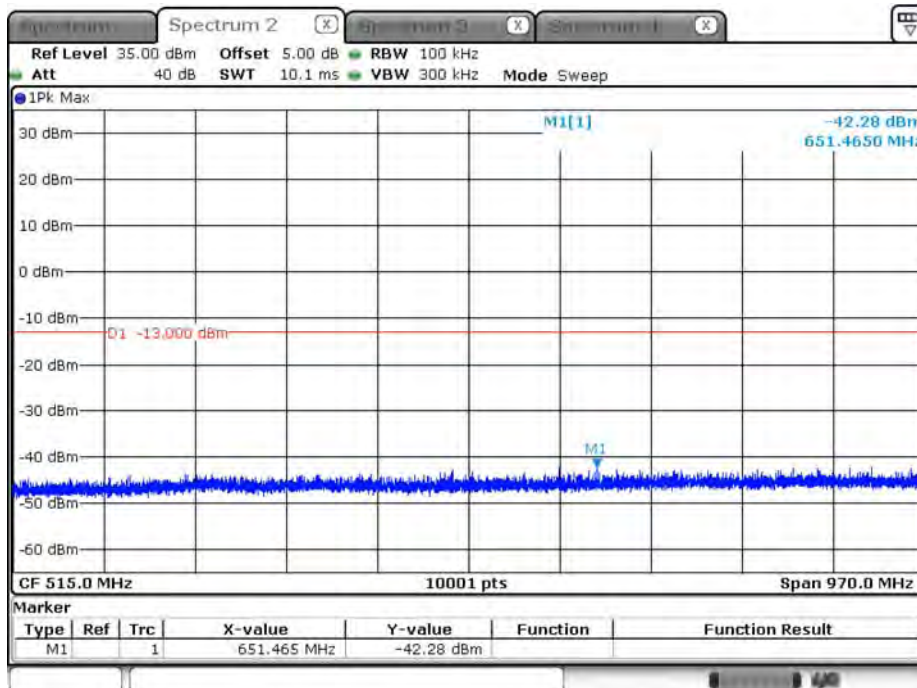
Date: 23 MAY 2018 19:34:43

## CH20175\_5M\_16-QAM\_Above 1G\_1RB0



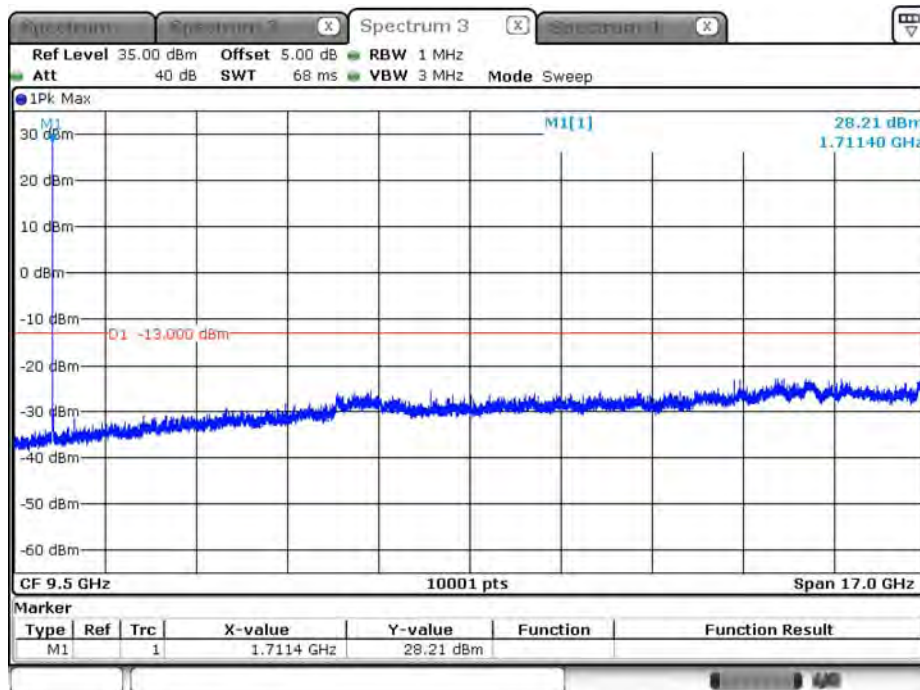
Date: 23 MAY 2018 19:37:58

## CH20175\_5M\_16-QAM\_Under 1G\_1RB0



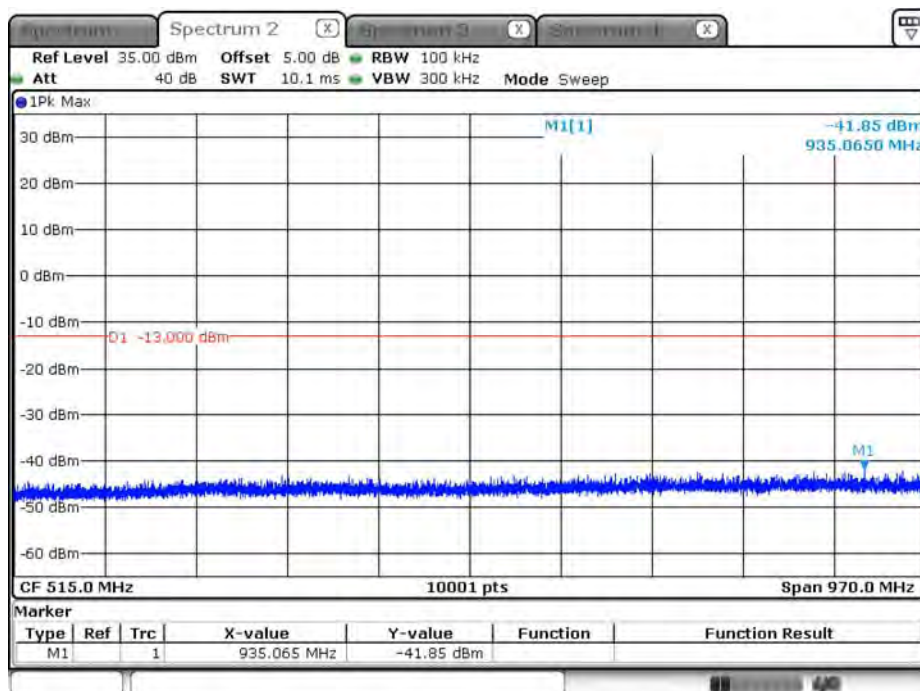
Date: 23 MAY 2018 19:38:34

## CH20000\_10M\_QPSK\_Above 1G\_1RB0



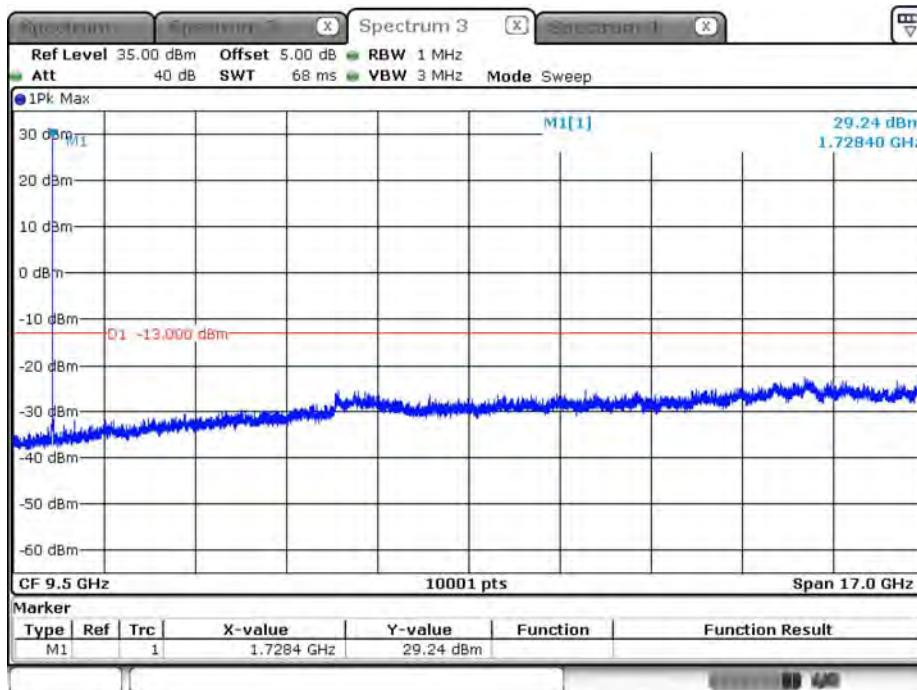
Date: 23 MAY 2018 19:40:16

## CH20000\_10M\_QPSK\_Under 1G\_1RB0



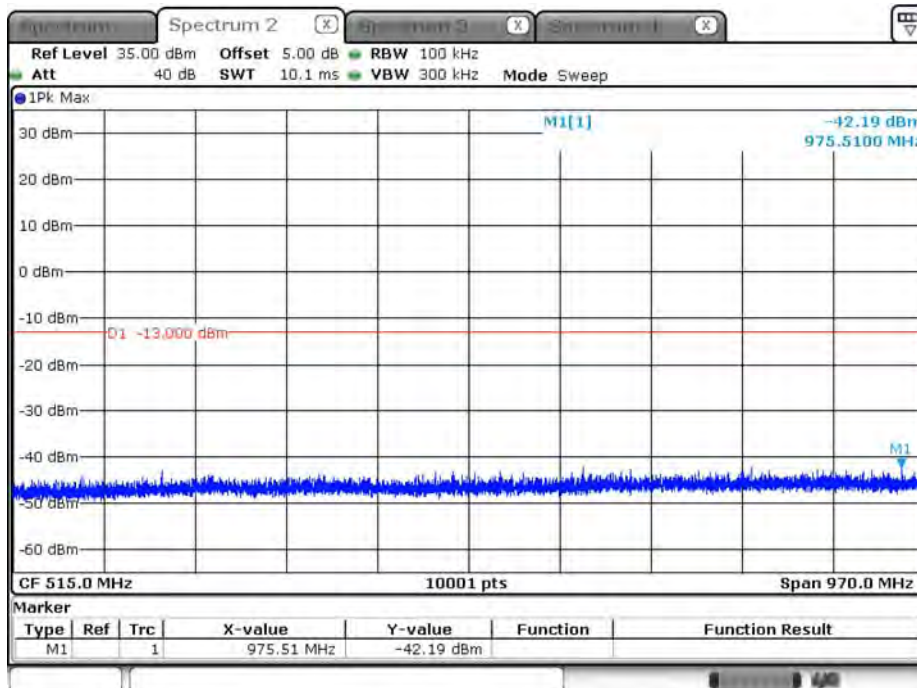
Date: 23 MAY 2018 19:39:35

## CH20175\_10M\_16-QAM\_Above 1G\_1RB0



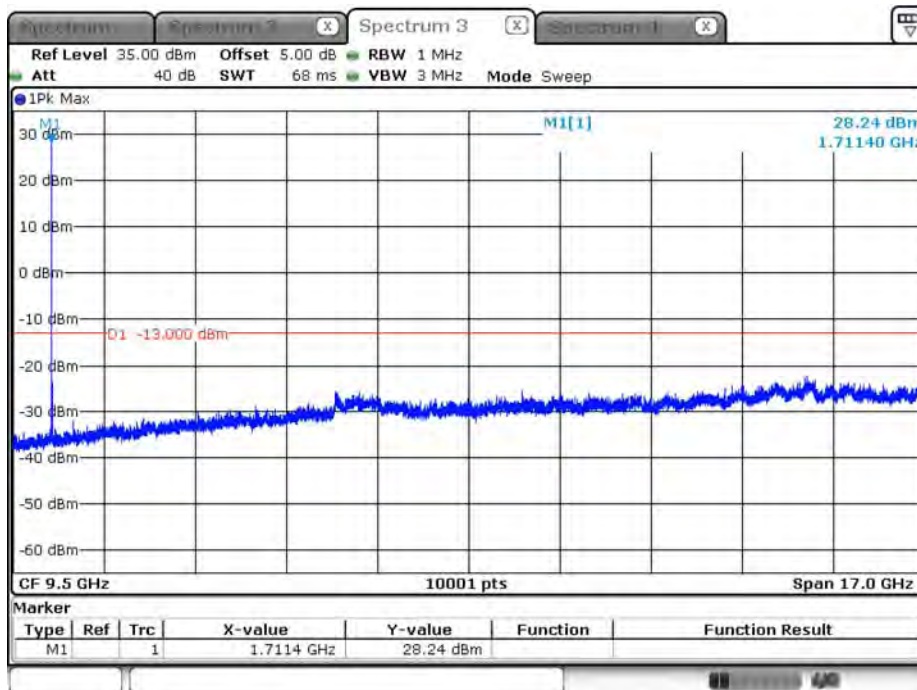
Date: 23 MAY 2018 19:42:53

## CH20175\_10M\_16-QAM\_Under 1G\_1RB0



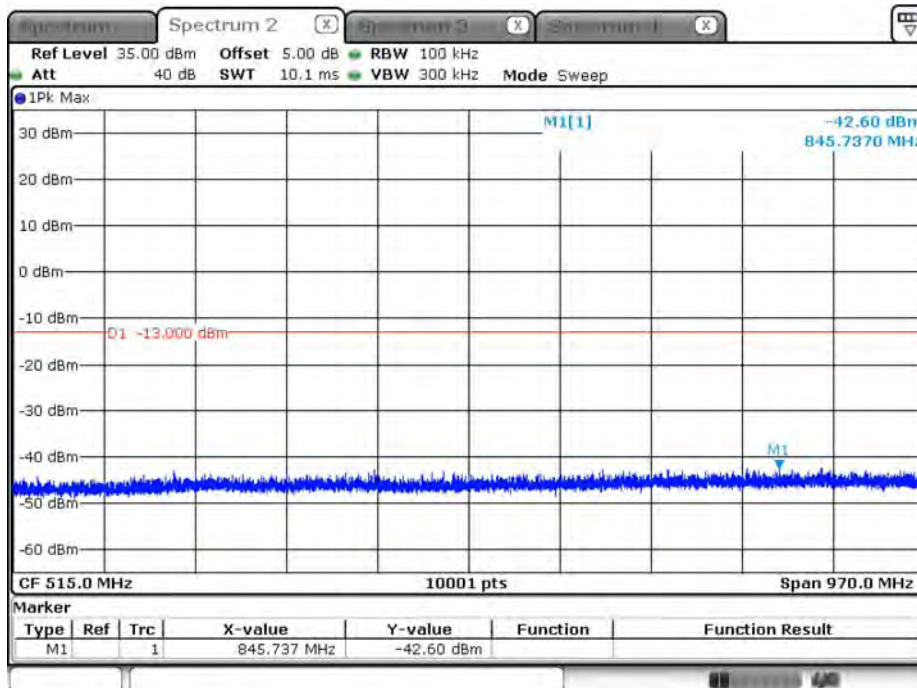
Date: 23 MAY 2018 19:43:16

## CH20025\_15M\_QPSK\_Above 1G\_1RB0



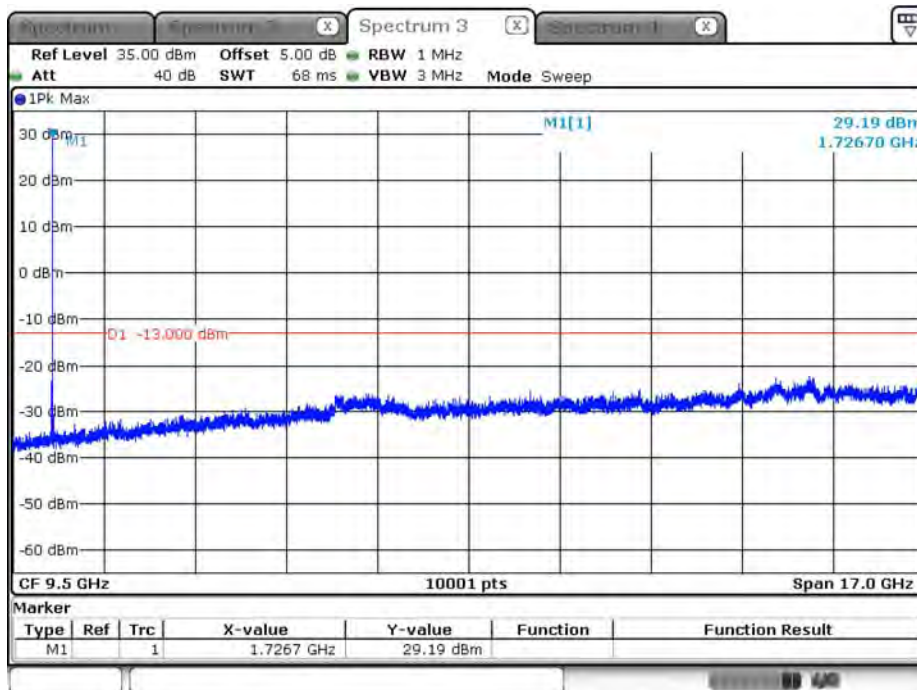
Date: 23 MAY 2018 19:44:49

## CH20025\_15M\_QPSK\_Under 1G\_1RB0



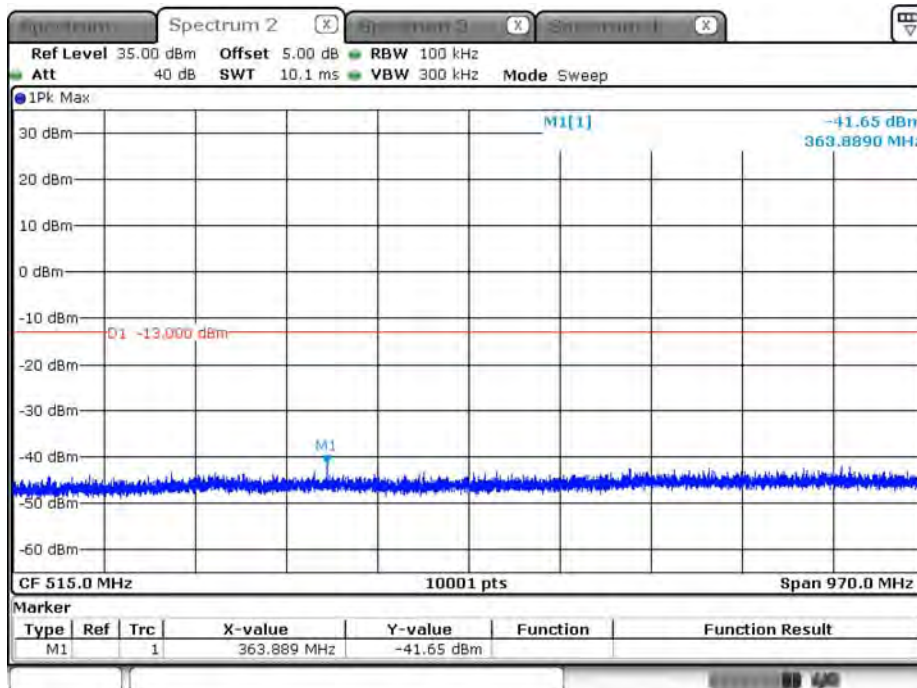
Date: 23 MAY 2018 19:44:18

## CH20175\_15M\_16-QAM\_Above 1G\_1RB0



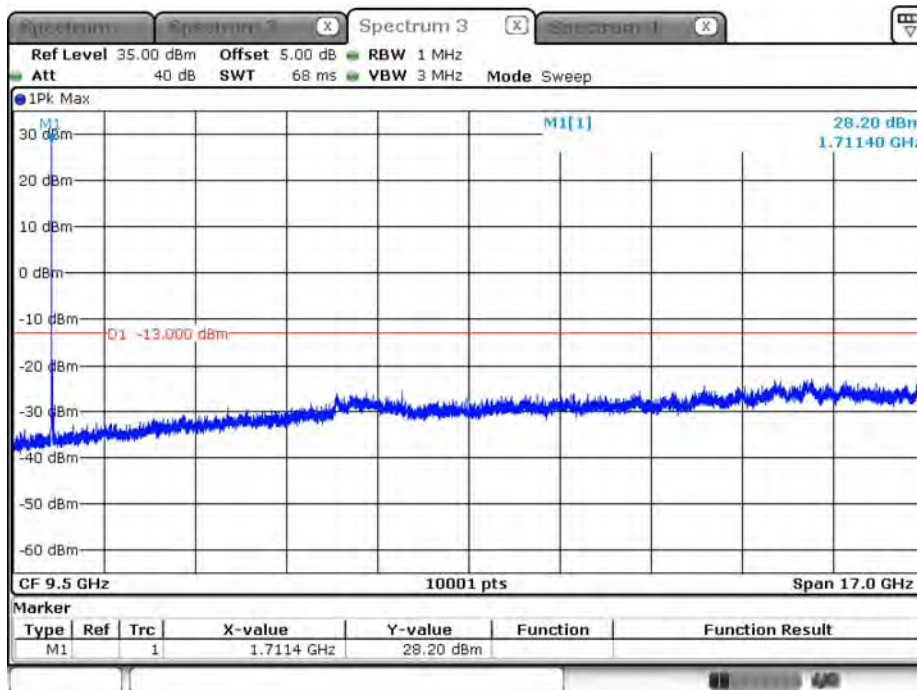
Date: 23 MAY 2018 19:46:58

## CH20175\_15M\_16-QAM\_Under 1G\_1RB0



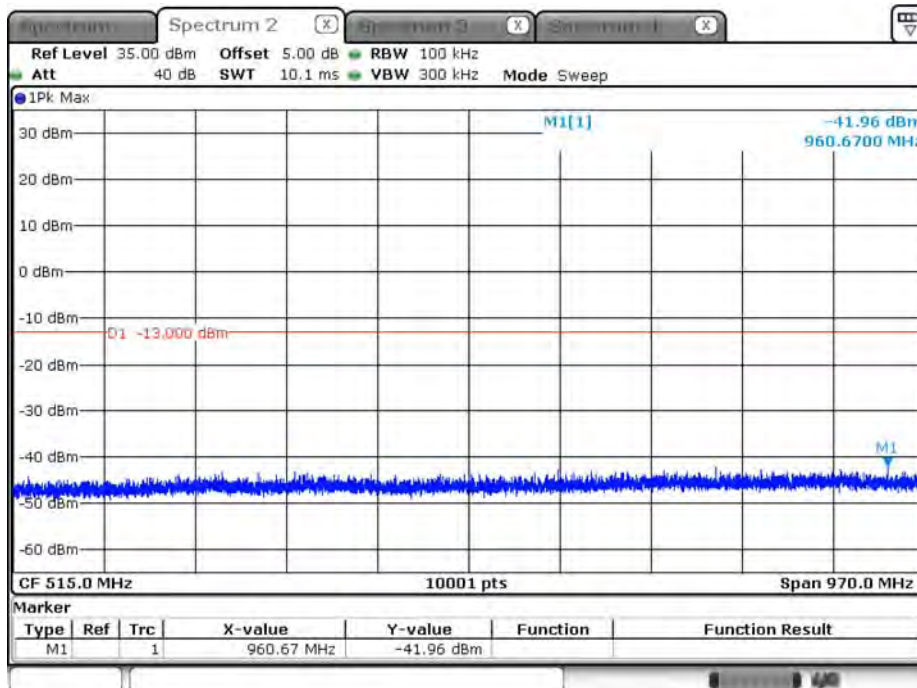
Date: 23 MAY 2018 19:47:32

## CH20050\_20M\_QPSK\_Above 1G\_1RB0



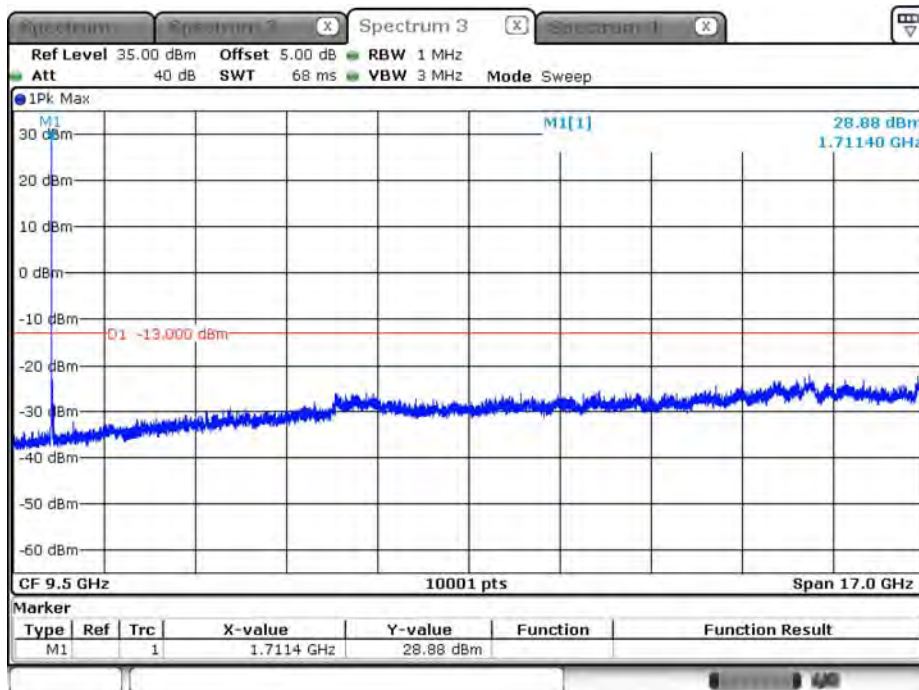
Date: 23 MAY 2018 19:48:45

## CH20050\_20M\_QPSK\_Under 1G\_1RB0



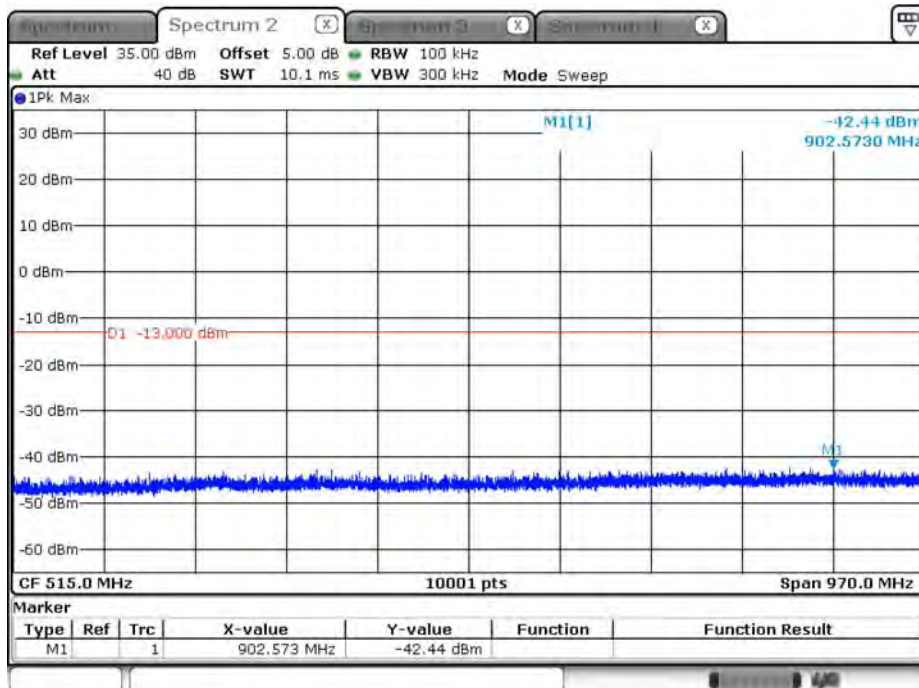
Date: 23 MAY 2018 19:48:17

## CH20050\_20M\_16-QAM\_Above 1G\_1RB0



Date: 23 MAY 2018 19:50:32

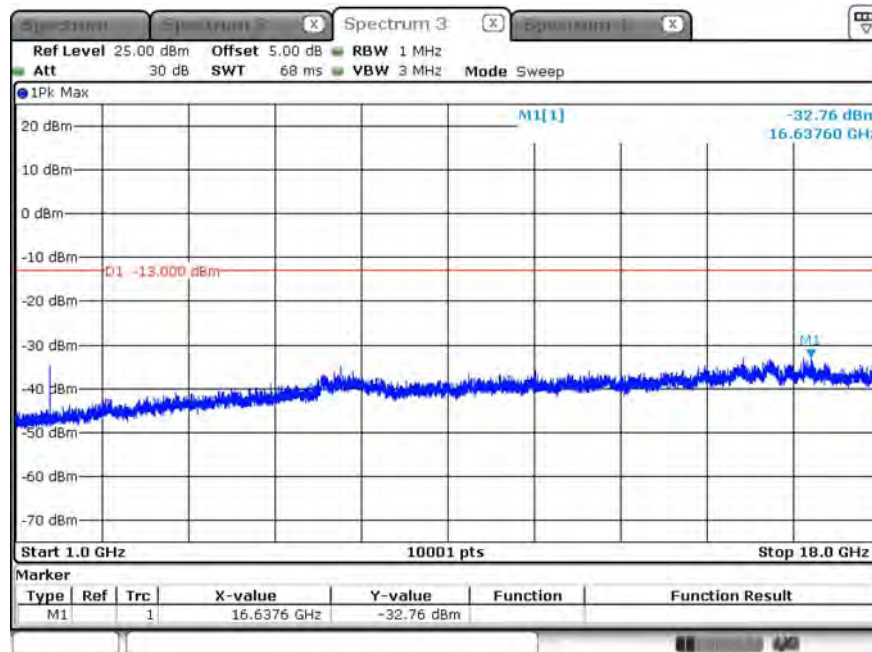
## CH20050\_20M\_16-QAM\_Under 1G\_1RB0



Date: 23 MAY 2018 19:51:14

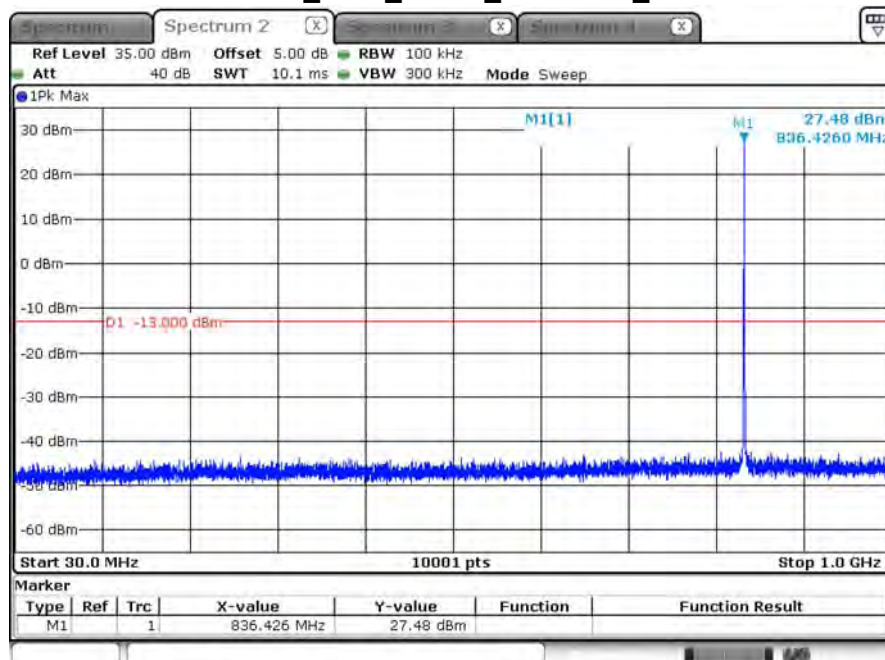
|              |                              |           |        |
|--------------|------------------------------|-----------|--------|
| Product      | LM960                        |           |        |
| Test Item    | Conducted Spurious Emissions |           |        |
| Test Mode    | Mode 3: LTE Band 5           |           |        |
| Date of Test | 2018/05/15                   | Test Site | SR10-H |

### CH20525\_1.4M\_QPSK\_Above 1G\_1RB2



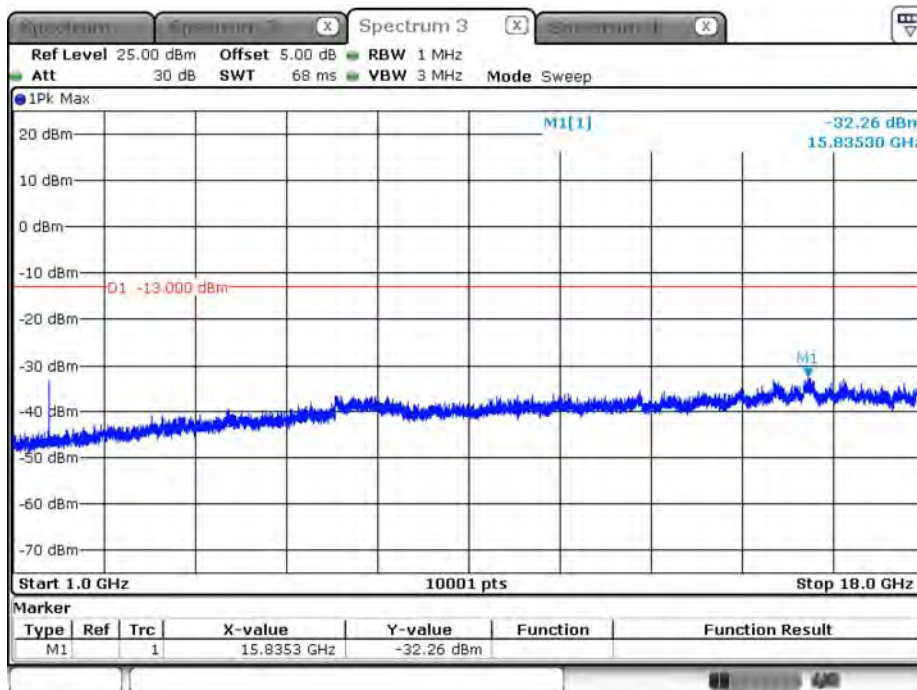
Date: 15 MAY 2018 11:05:44

### CH20525\_1.4M\_QPSK\_Under 1G\_1RB2



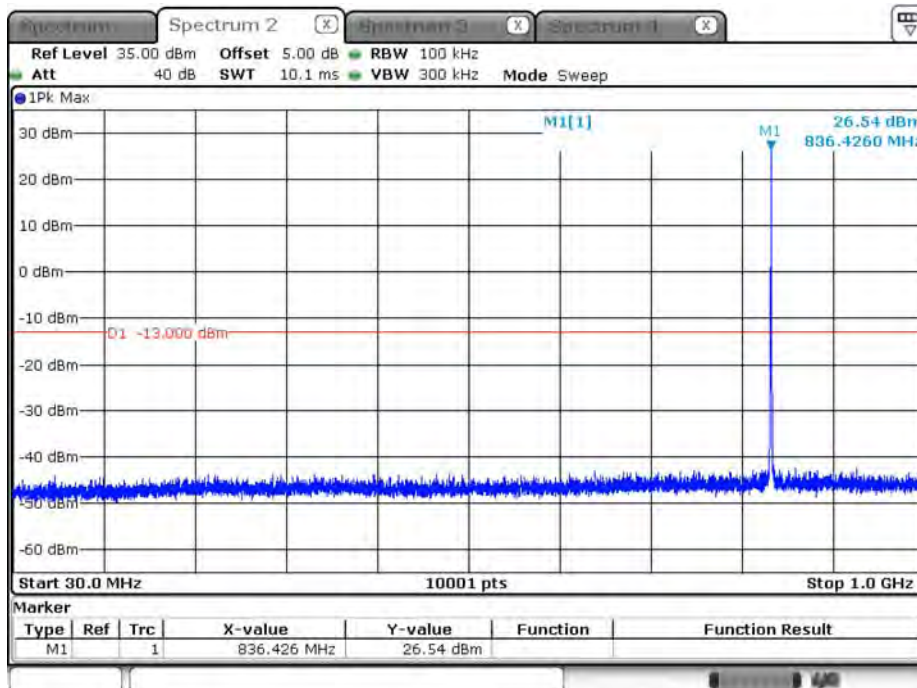
Date: 15 MAY 2018 11:00:44

## CH20525\_1.4M\_16-QAM\_Above 1G\_1RB2



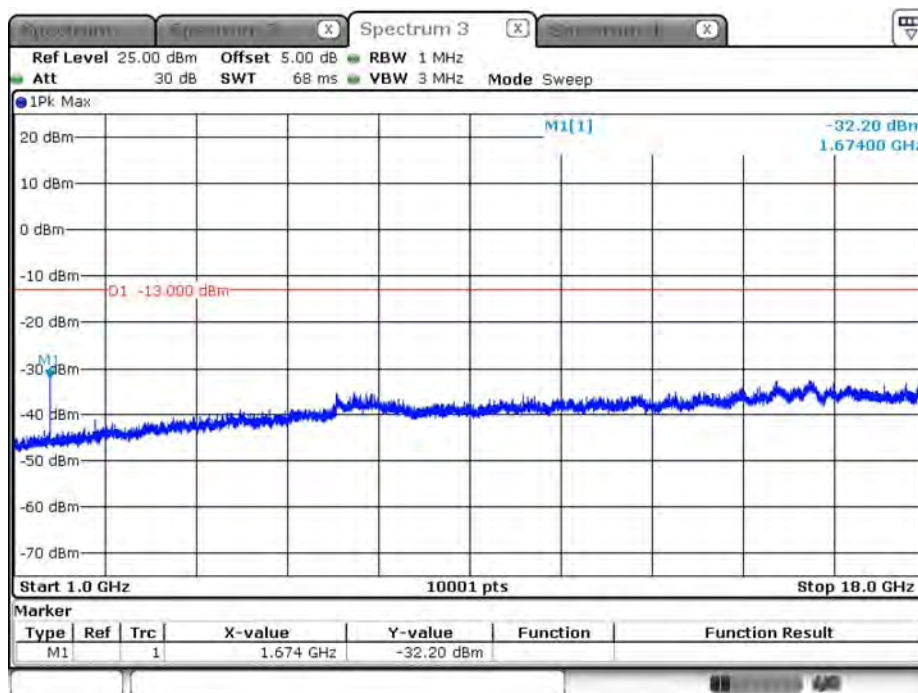
Date: 15 MAY 2018 11:04:50

## CH20525\_1.4M\_16-QAM\_Under 1G\_1RB2



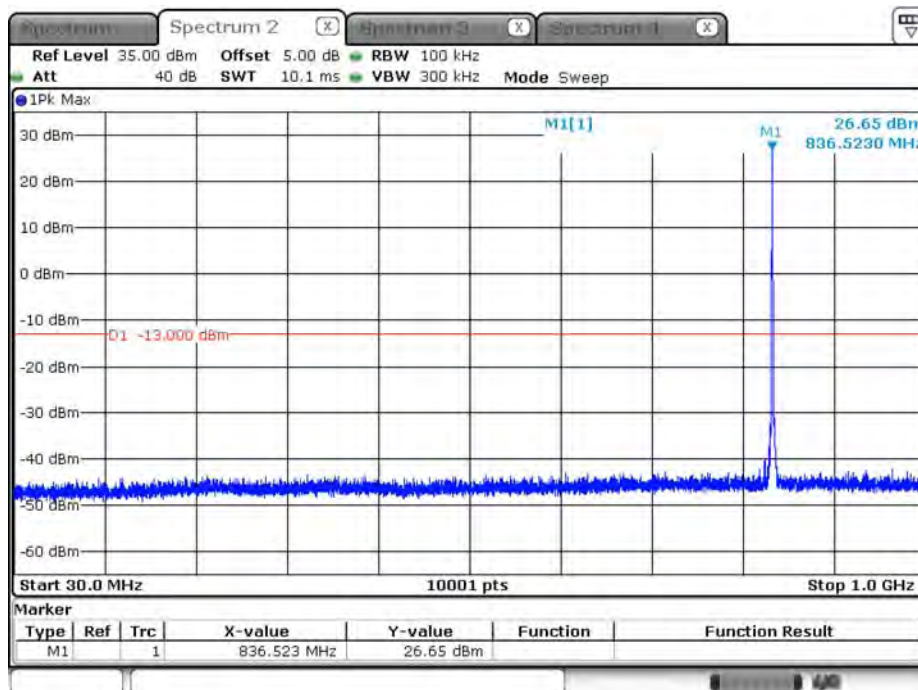
Date: 15 MAY 2018 11:03:55

## CH20525\_3M\_QPSK\_Above 1G\_1RB7



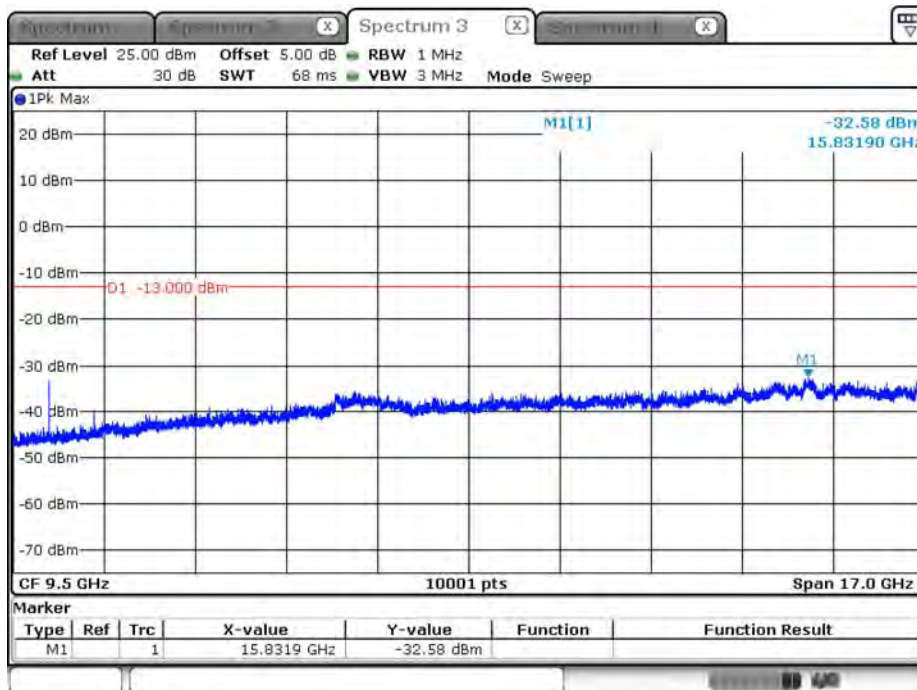
Date: 15.MAY.2018 11:43:23

## CH20525\_3M\_QPSK\_Under 1G\_1RB7



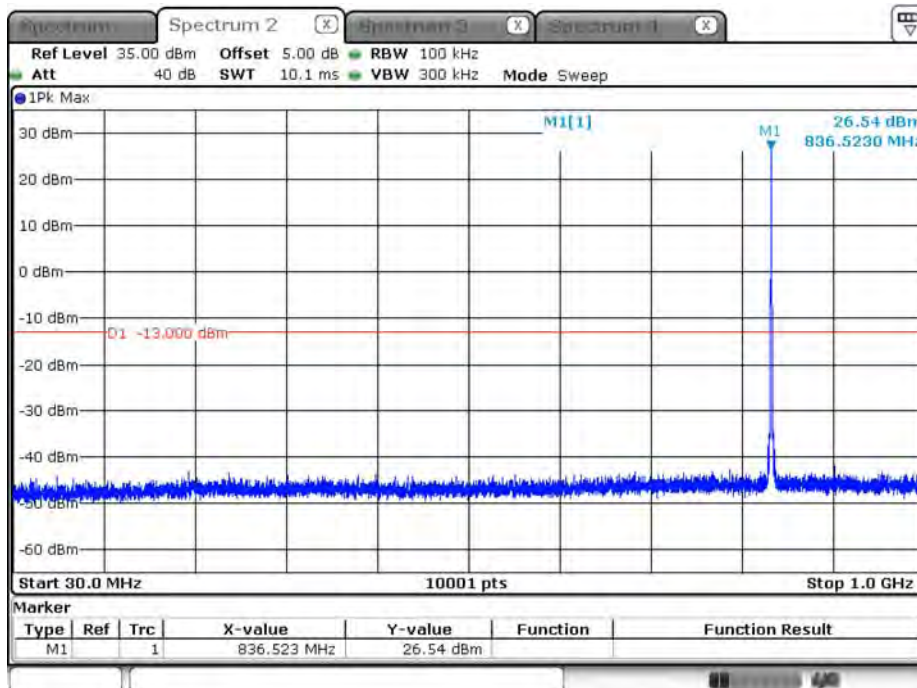
Date: 15.MAY.2018 11:41:00

## CH20525\_3M\_16-QAM\_Above 1G\_1RB7



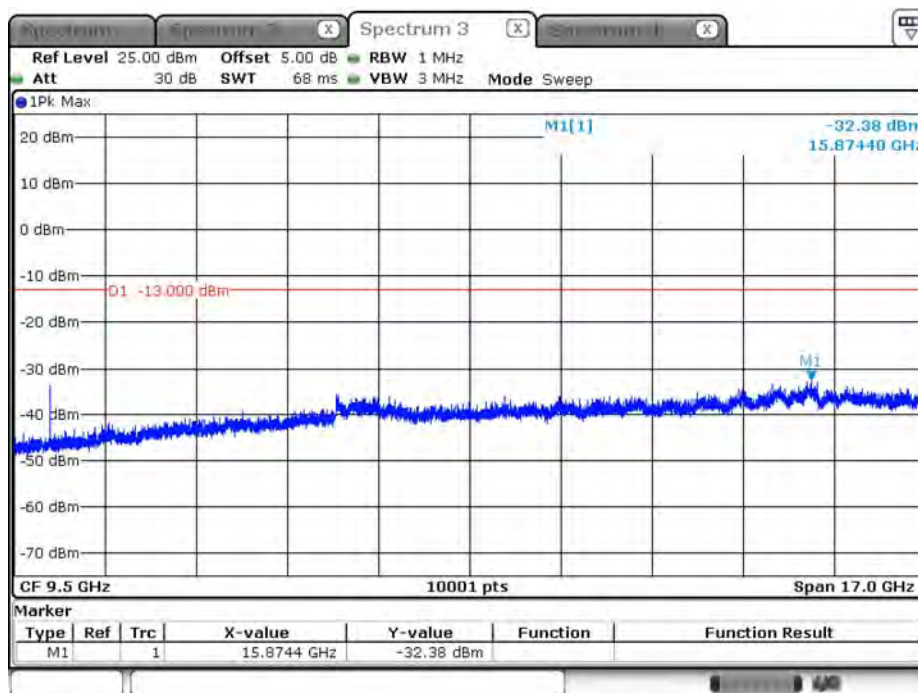
Date: 15.MAY.2018 11:42:27

## CH20525\_3M\_16-QAM\_Under 1G\_1RB7



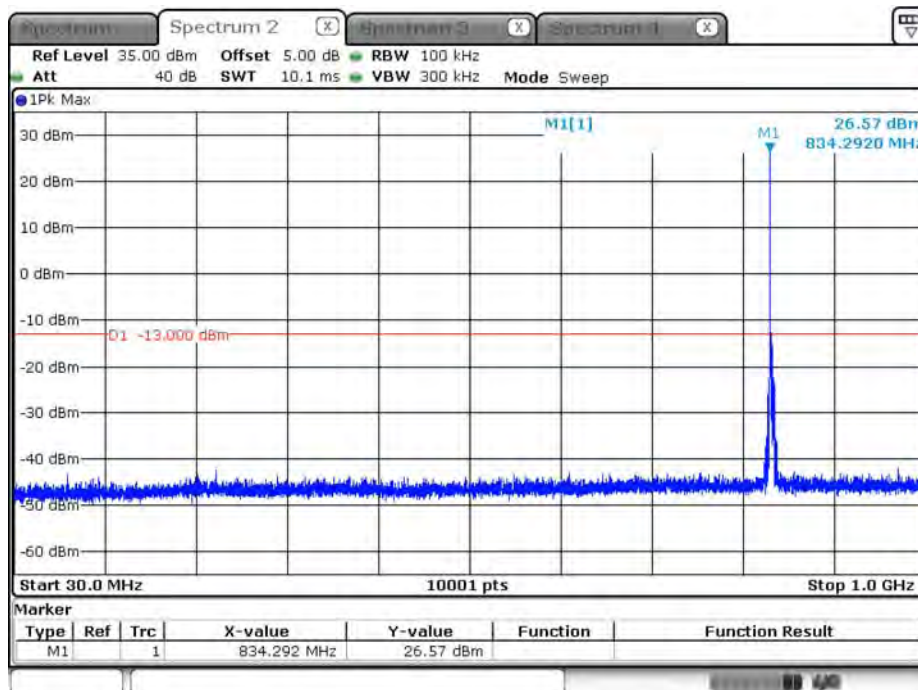
Date: 15.MAY.2018 11:41:28

## CH20525\_5M\_QPSK\_Above 1G\_1RB0



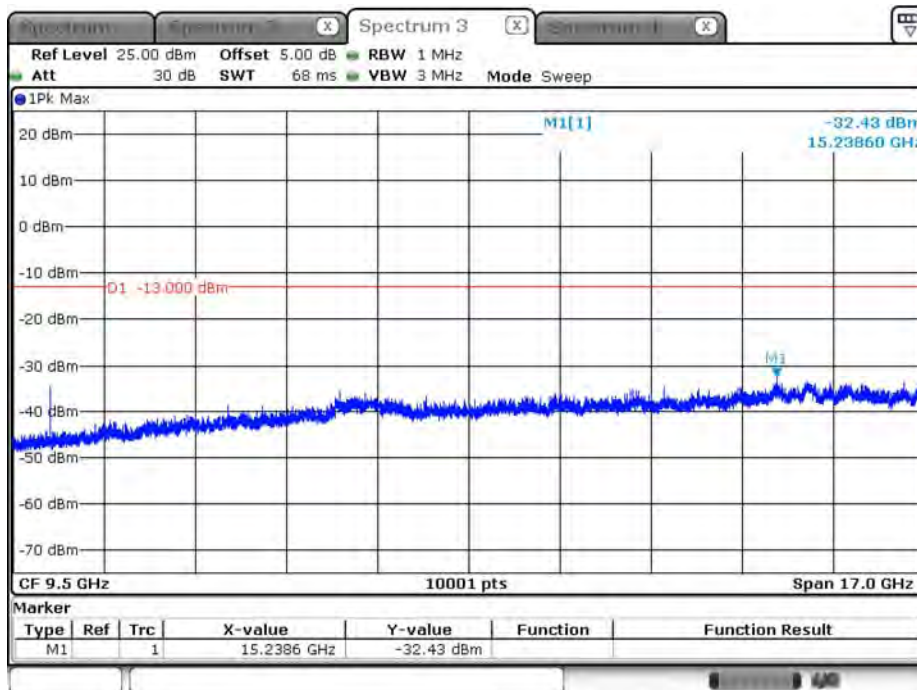
Date: 15 MAY 2018 13:09:05

## CH20525\_5M\_QPSK\_Under 1G\_1RB0



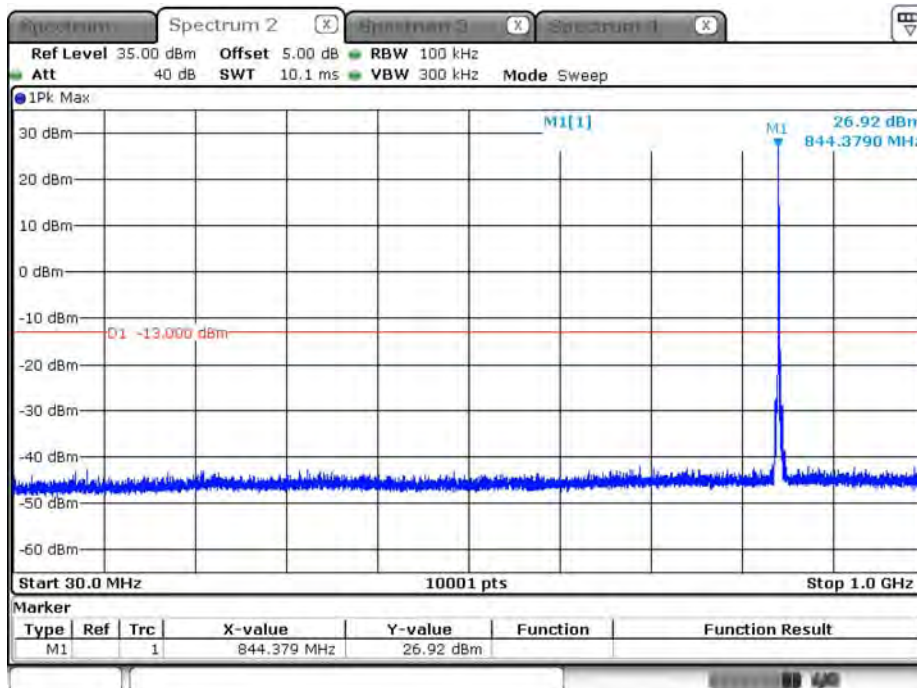
Date: 15 MAY 2018 13:09:38

## CH20625\_5M\_16-QAM\_Above 1G\_1RB0



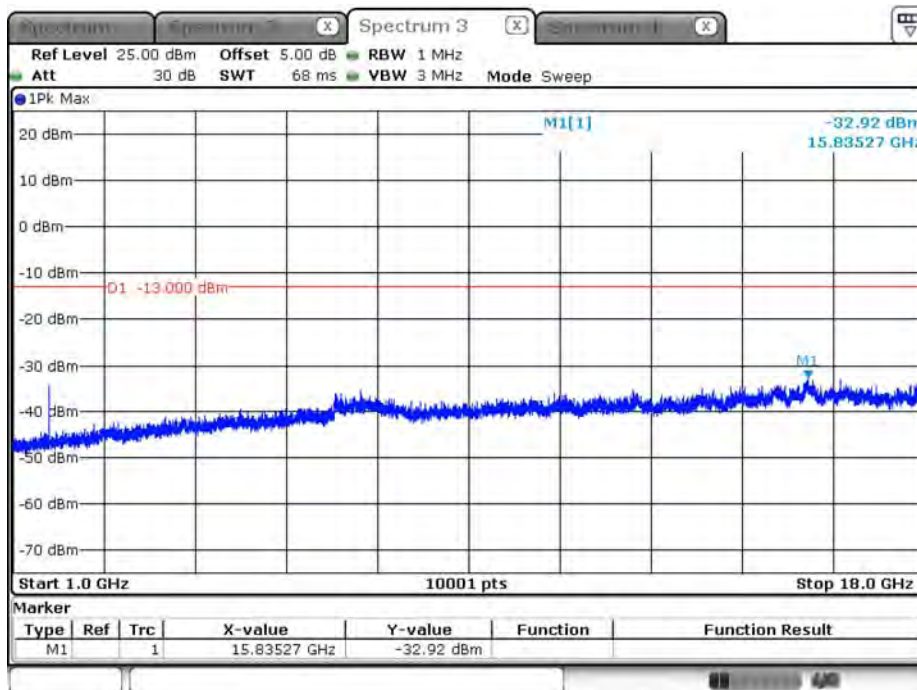
Date: 15 MAY 2018 13:08:30

## CH20625\_5M\_16-QAM\_Under 1G\_1RB0



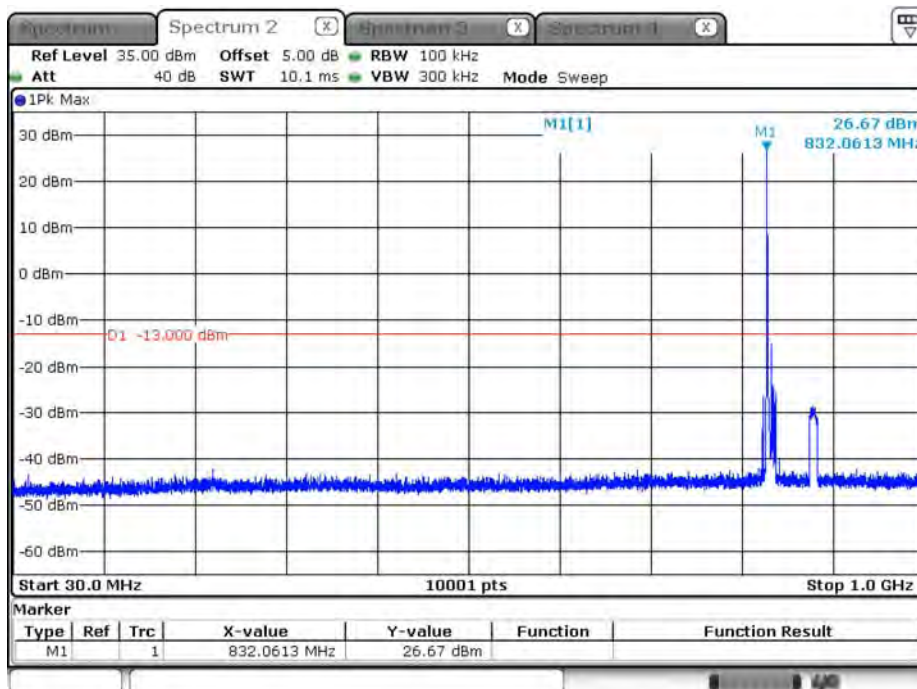
Date: 15 MAY 2018 13:07:46

## CH20525\_10M\_QPSK\_Above 1G\_1RB0



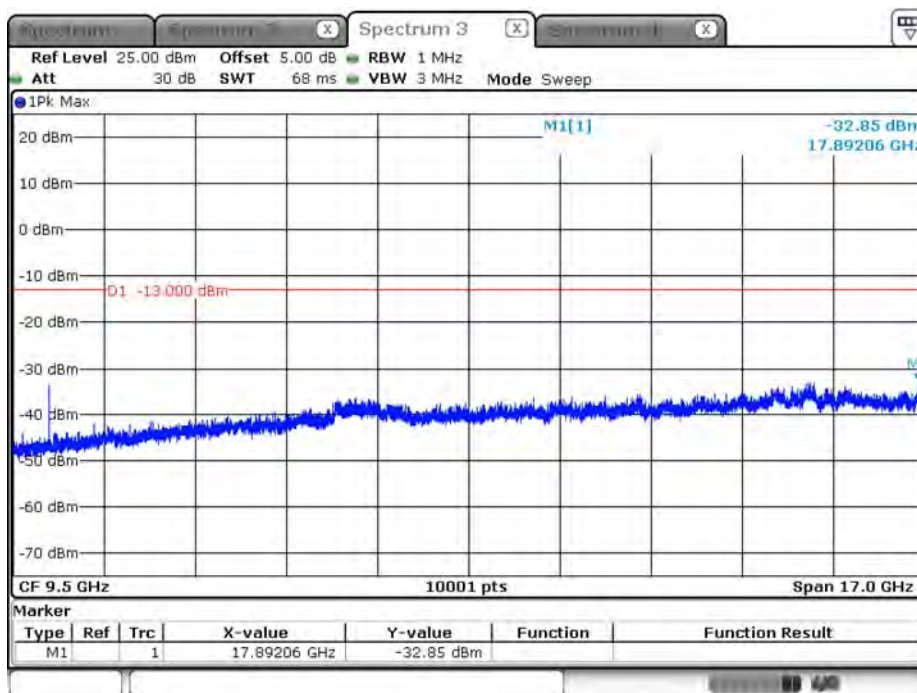
Date: 22.MAY.2018 22:08:18

## CH20525\_10M\_QPSK\_Under 1G\_1RB0



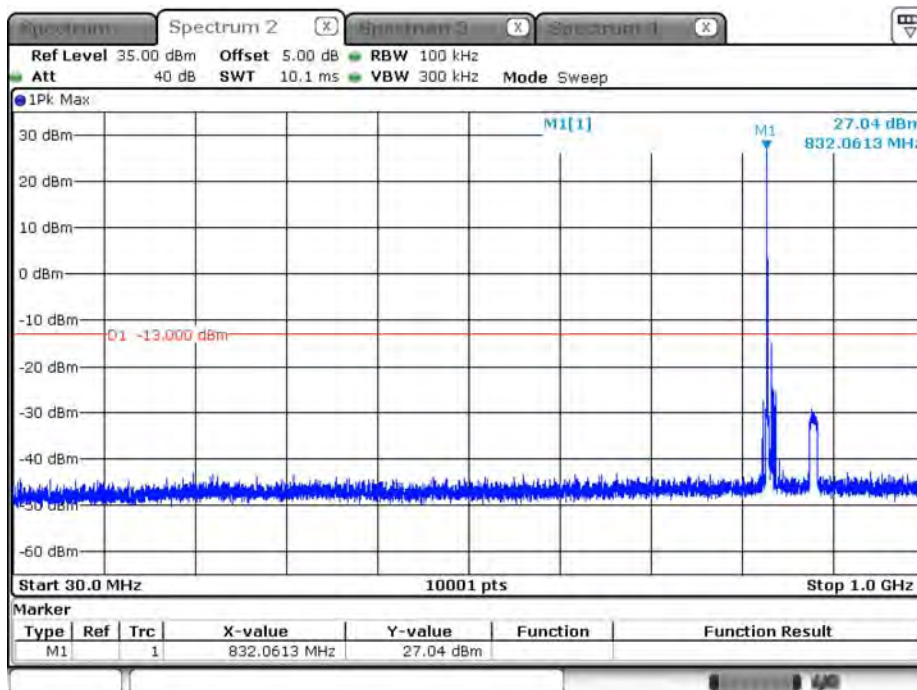
Date: 22.MAY.2018 22:06:52

## CH20525\_10M\_16-QAM\_Above 1G\_1RB0



Date: 22.MAY.2018 22:08:36

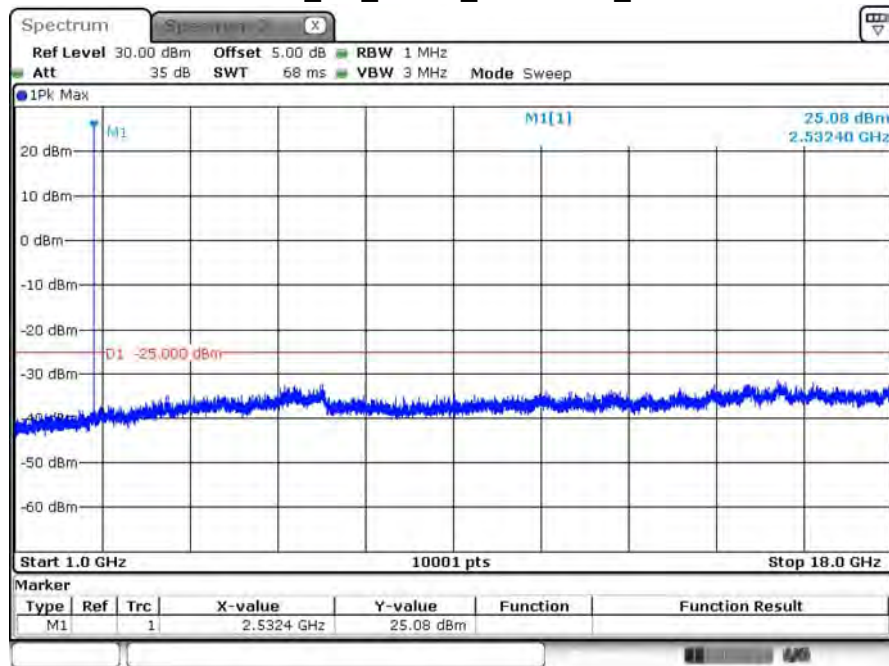
## CH20525\_10M\_16-QAM\_Under 1G\_1RB0



Date: 22.MAY.2018 22:09:16

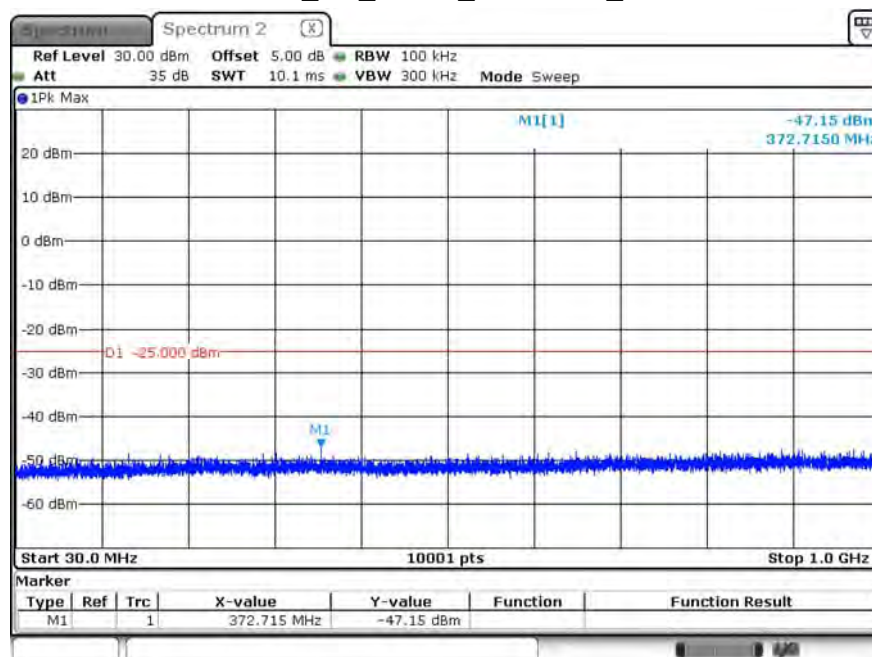
|              |                              |           |        |
|--------------|------------------------------|-----------|--------|
| Product      | LM960                        |           |        |
| Test Item    | Conducted Spurious Emissions |           |        |
| Test Mode    | Mode 4: LTE Band 7           |           |        |
| Date of Test | 2018/08/19                   | Test Site | SR10-H |

## CH21100\_5M\_QPSK\_Above 1G\_1RB24



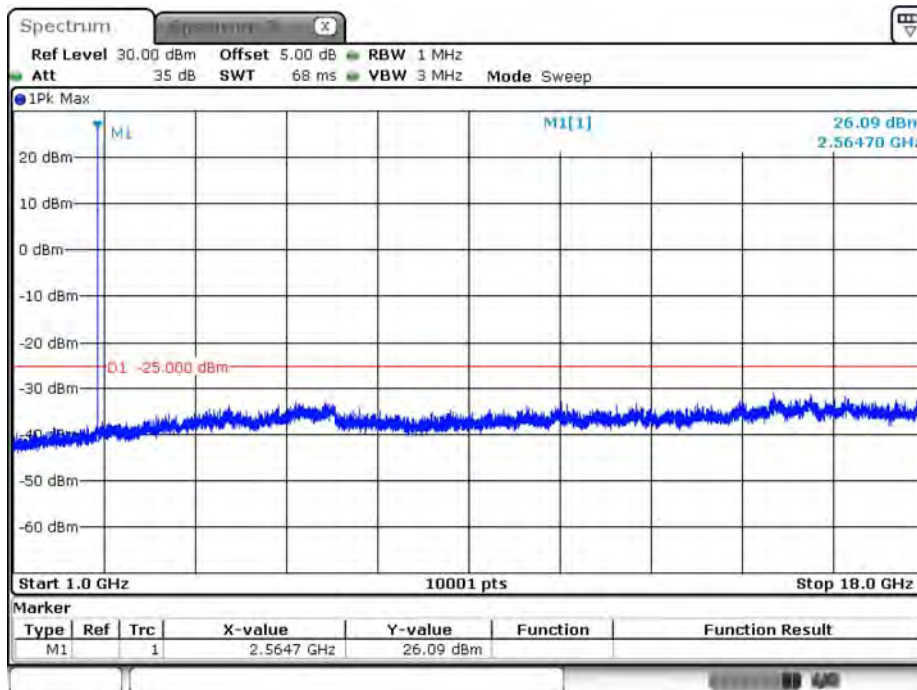
Date: 19 AUG 2018 23:46:43

## CH21100\_5M\_QPSK\_Under 1G\_1RB24



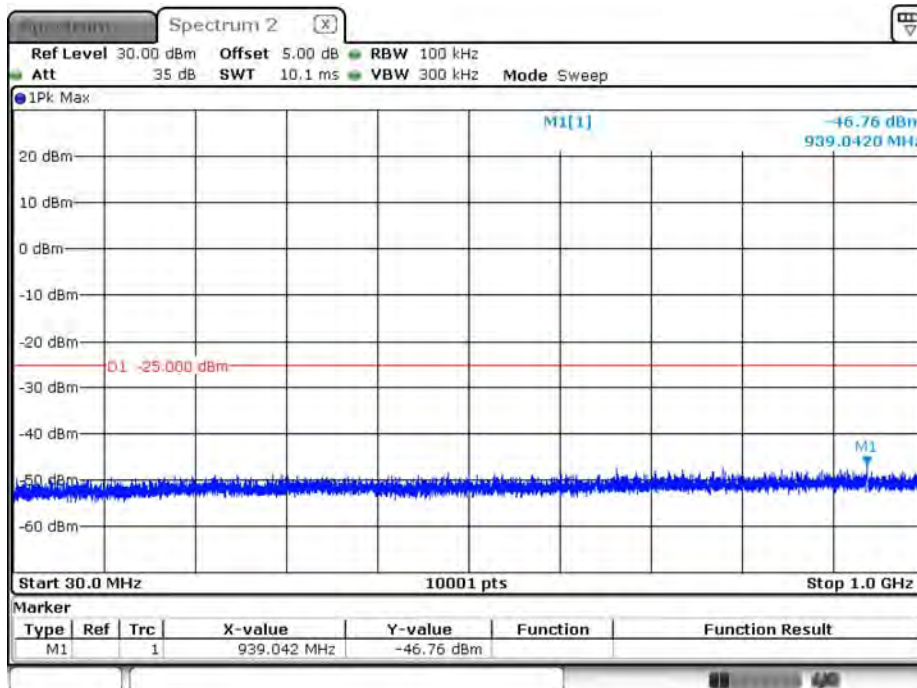
Date: 19 AUG 2018 23:46:20

## CH21425\_5M\_16-QAM\_Above 1G\_1RB0



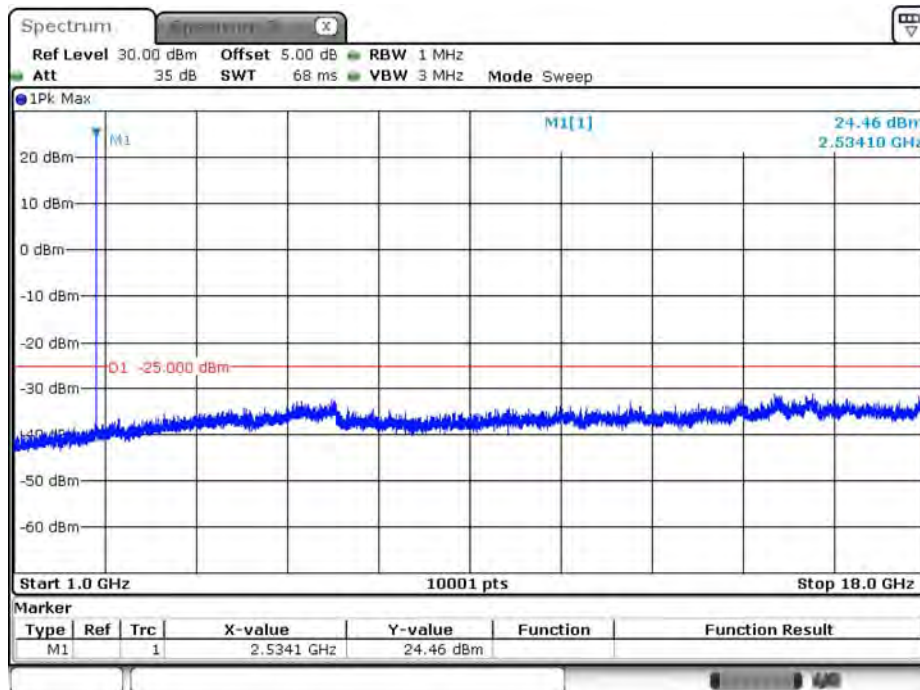
Date: 19 AUG 2018 23:48:36

## CH21425\_5M\_16-QAM\_Under 1G\_1RB0



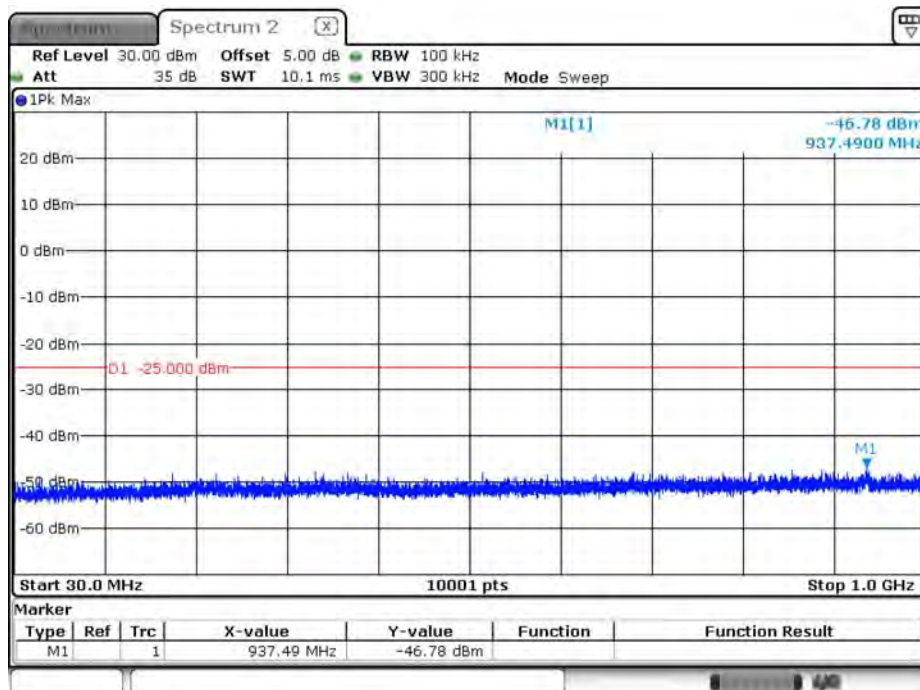
Date: 19 AUG 2018 23:49:15

## CH21100\_10M\_QPSK\_Above 1G\_1RB24



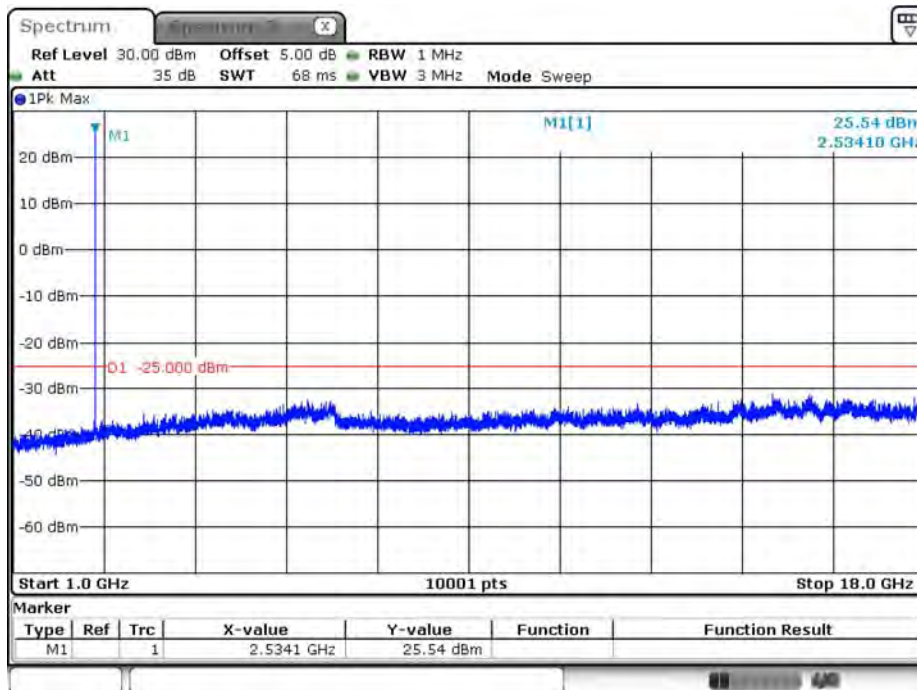
Date: 19.AUG.2018 23:50:51

## CH21100\_10M\_QPSK\_Under 1G\_1RB24



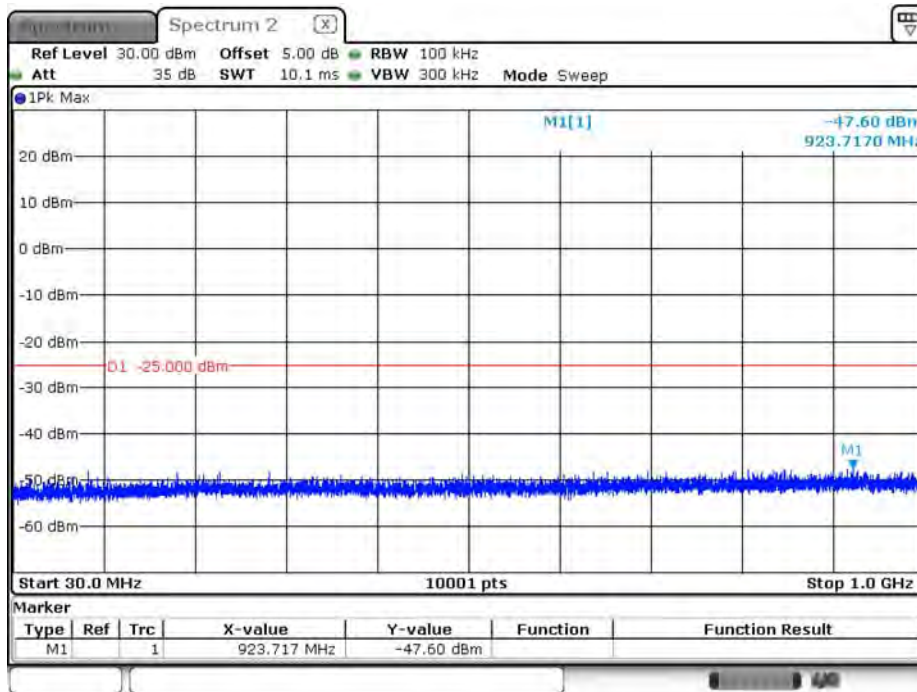
Date: 19.AUG.2018 23:50:22

## CH21100\_10M\_16-QAM\_Above 1G\_1RB24



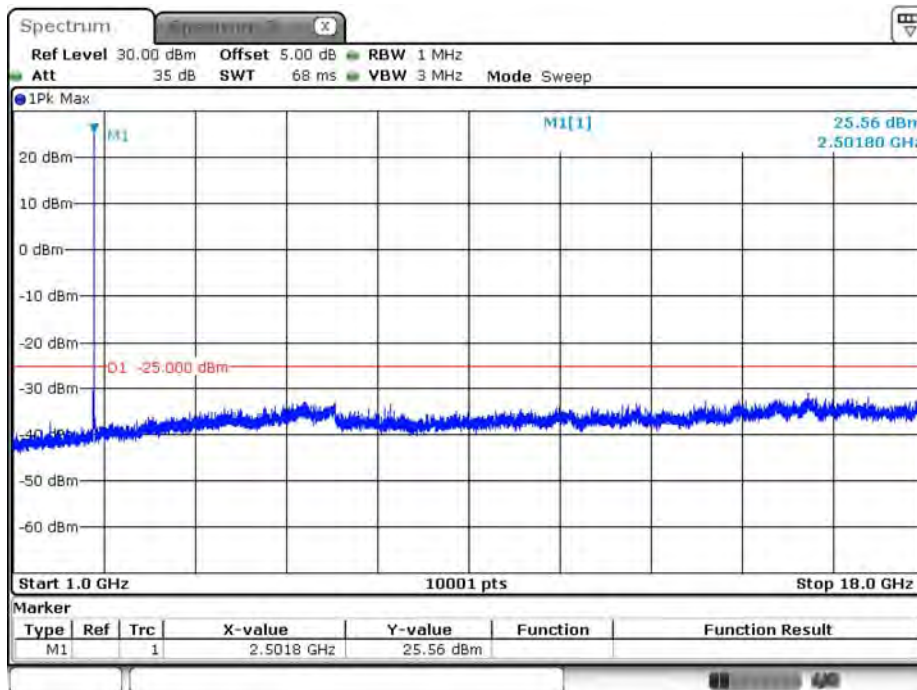
Date: 19 AUG 2018 23:51:32

## CH21100\_10M\_16-QAM\_Under 1G\_1RB24



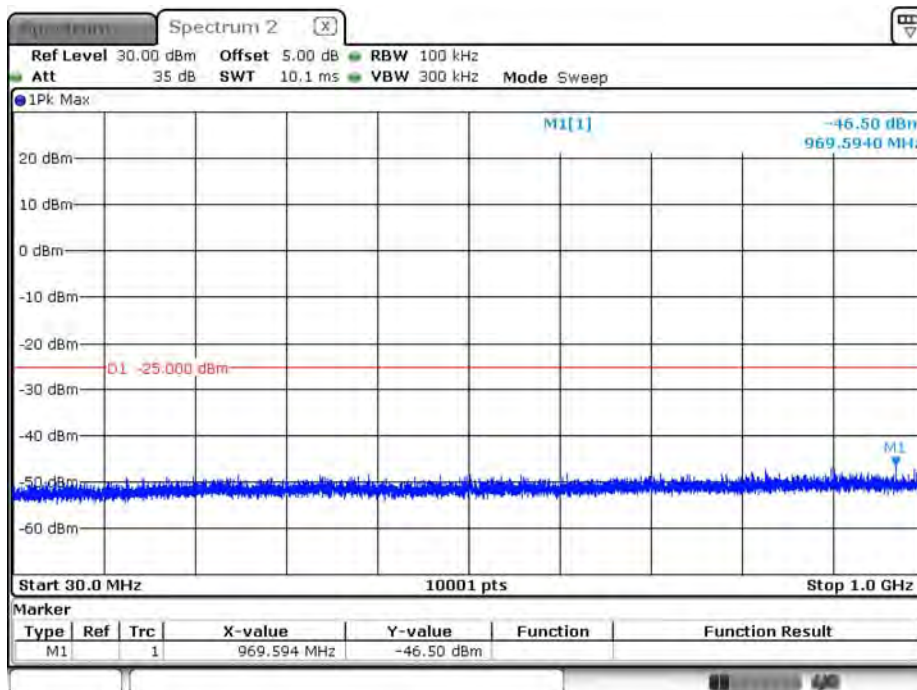
Date: 19 AUG 2018 23:51:52

## CH20825\_15M\_QPSK\_Above 1G\_1RB0



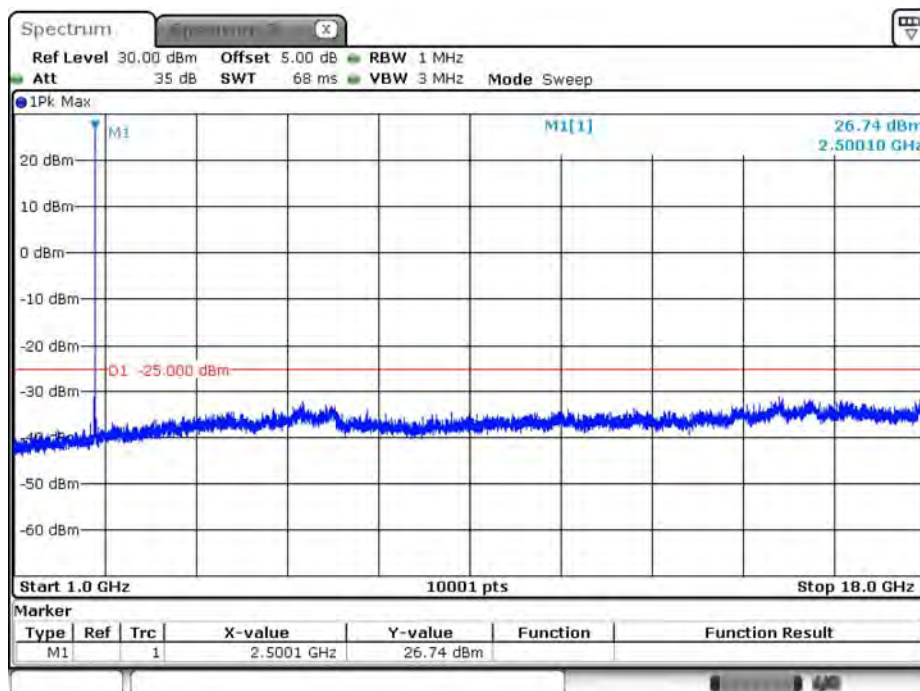
Date: 19 AUG 2018 23:53:28

## CH20825\_15M\_QPSK\_Under 1G\_1RB0



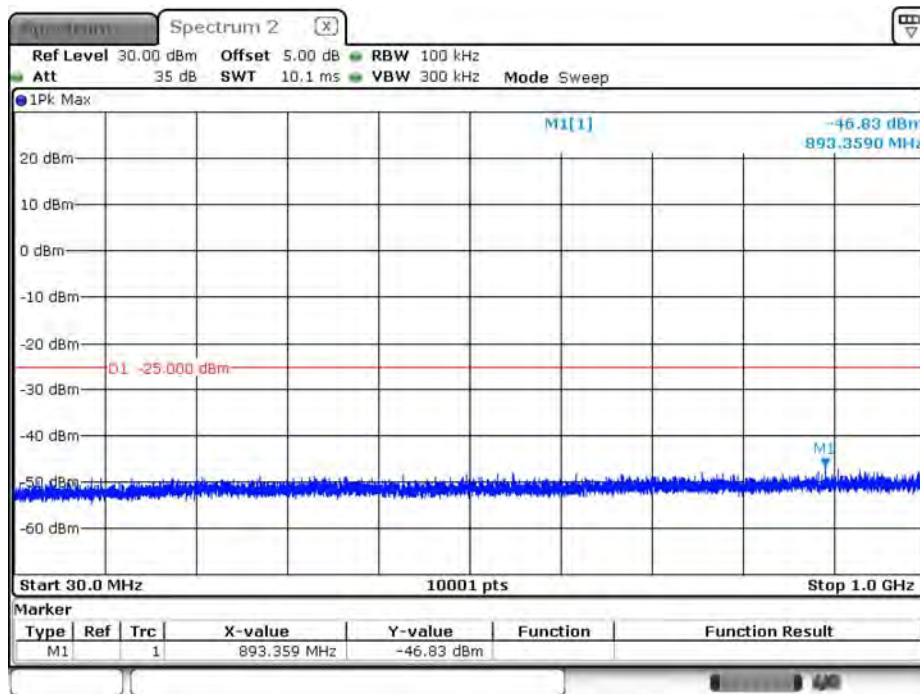
Date: 19 AUG 2018 23:53:06

## CH20825\_15M\_16-QAM\_Above 1G\_1RB0



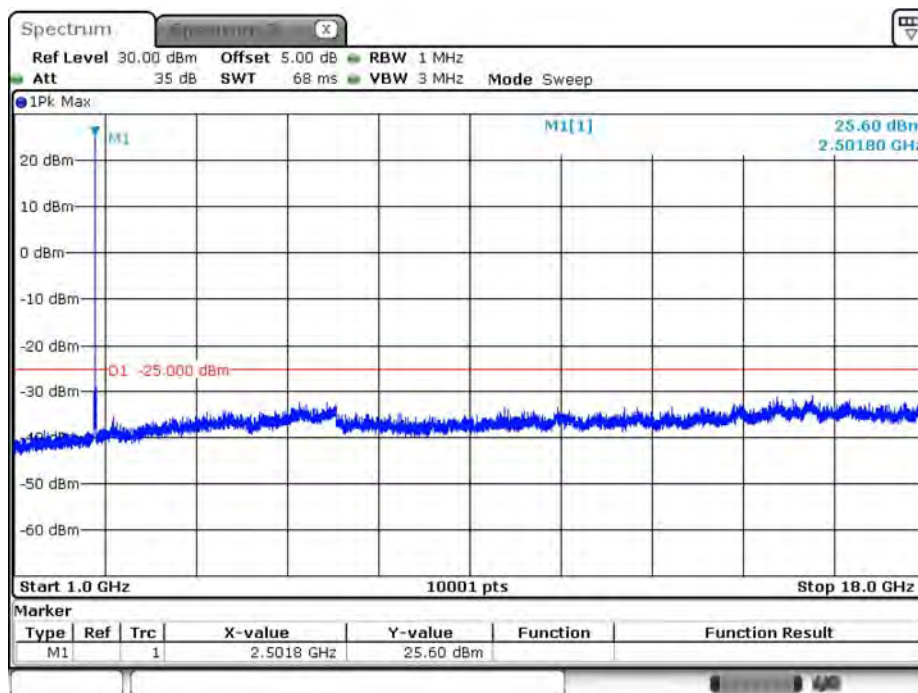
Date: 19 AUG 2018 23:53:55

## CH20825\_15M\_16-QAM\_Under 1G\_1RB0



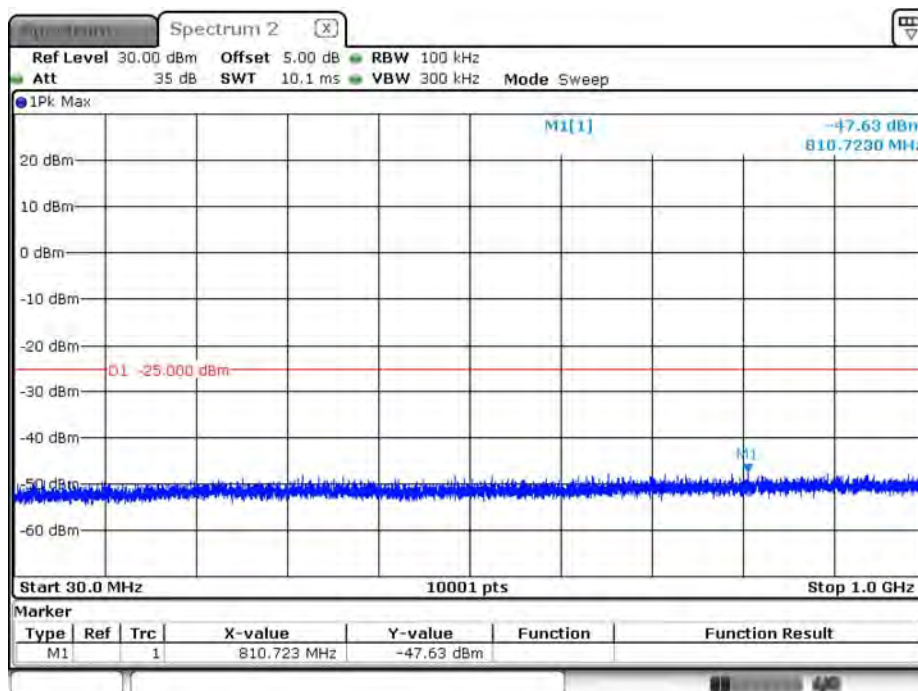
Date: 19 AUG 2018 23:54:32

## CH20850\_20M\_QPSK\_Above 1G\_1RB0



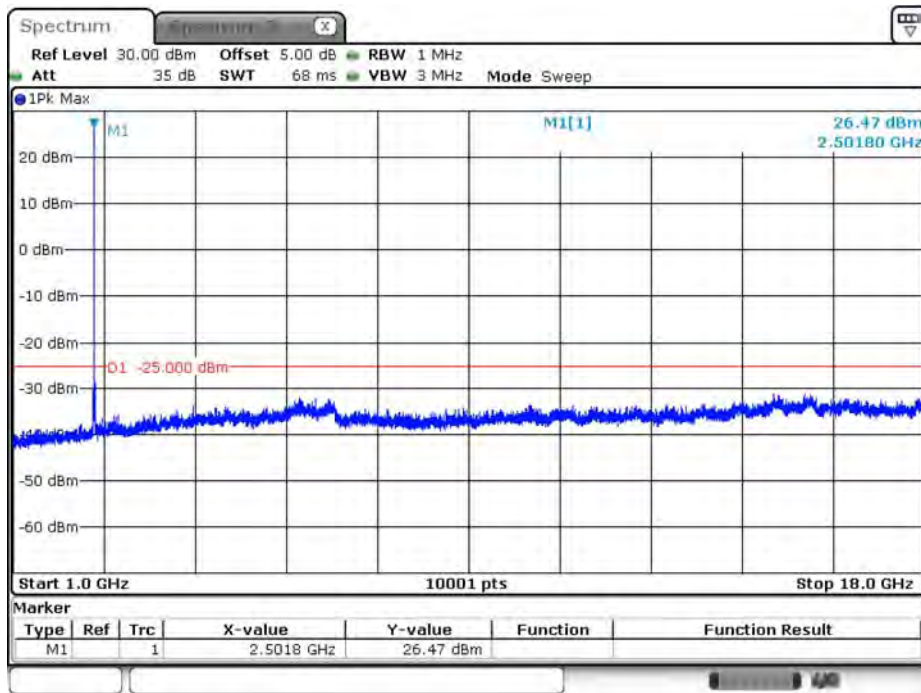
Date: 19 AUG 2018 23:56:34

## CH20850\_20M\_QPSK\_Under 1G\_1RB0



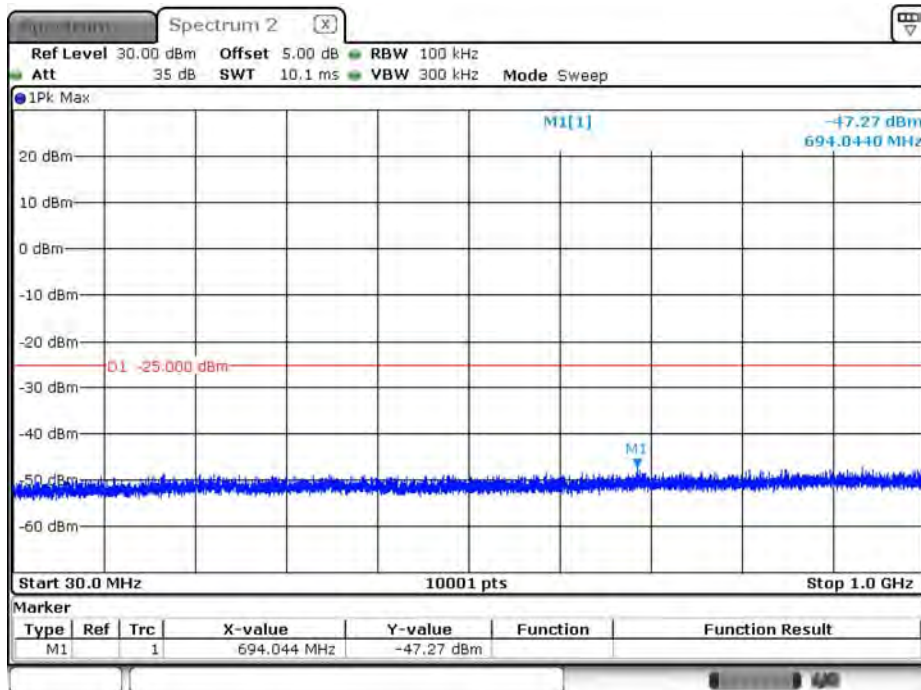
Date: 19 AUG 2018 23:56:05

## CH20850\_20M\_16-QAM\_Above 1G\_1RB0



Date: 19 AUG 2018 23:57:11

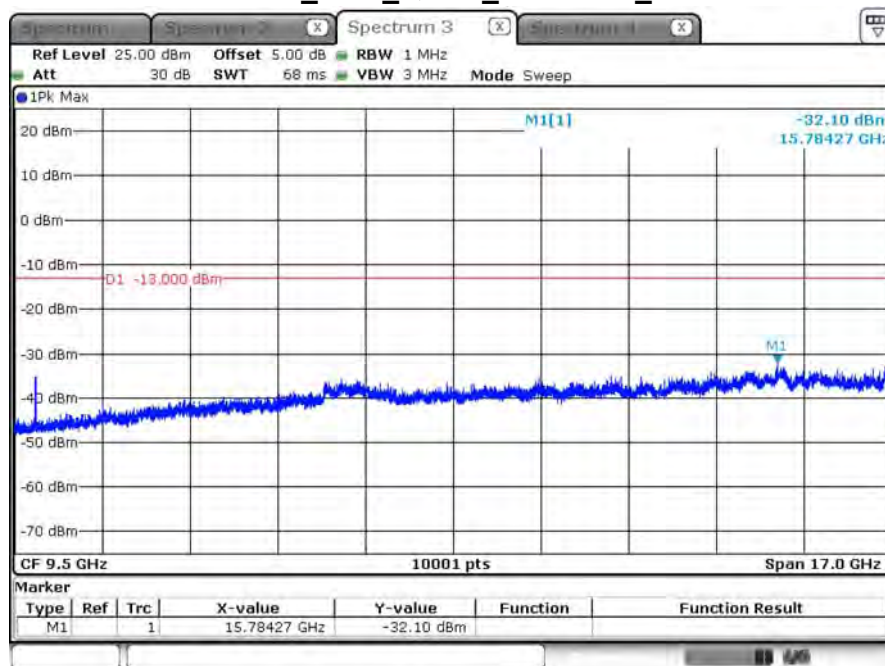
## CH20850\_20M\_16-QAM\_Under 1G\_1RB0



Date: 19 AUG 2018 23:58:45

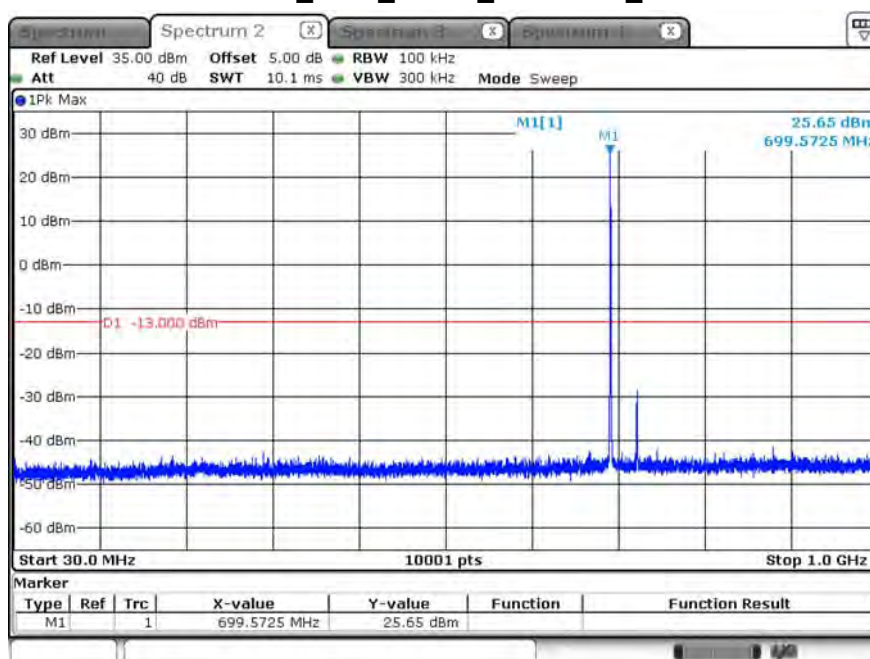
|              |                              |           |        |
|--------------|------------------------------|-----------|--------|
| Product      | LM960                        |           |        |
| Test Item    | Conducted Spurious Emissions |           |        |
| Test Mode    | Mode 5: LTE Band 12          |           |        |
| Date of Test | 2018/05/22                   | Test Site | SR10-H |

### CH23017\_1.4M\_QPSK\_Above 1G\_1RB2



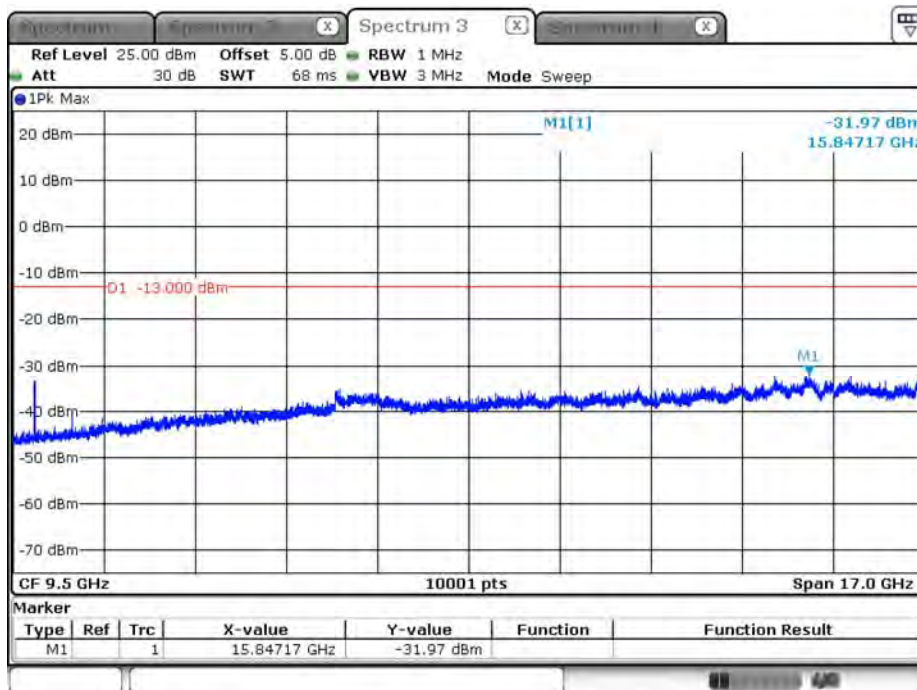
Date: 22 MAY 2018 22:42:39

### CH23017\_1.4M\_QPSK\_Under 1G\_1RB2



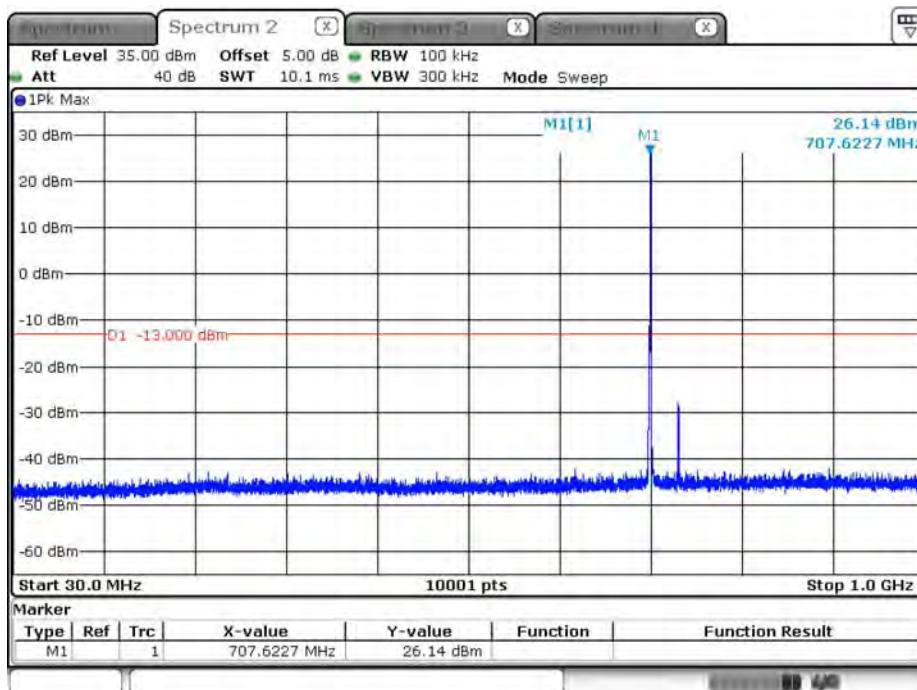
Date: 22 MAY 2018 22:40:24

## CH23097\_1.4M\_16-QAM\_Above 1G\_1RB2



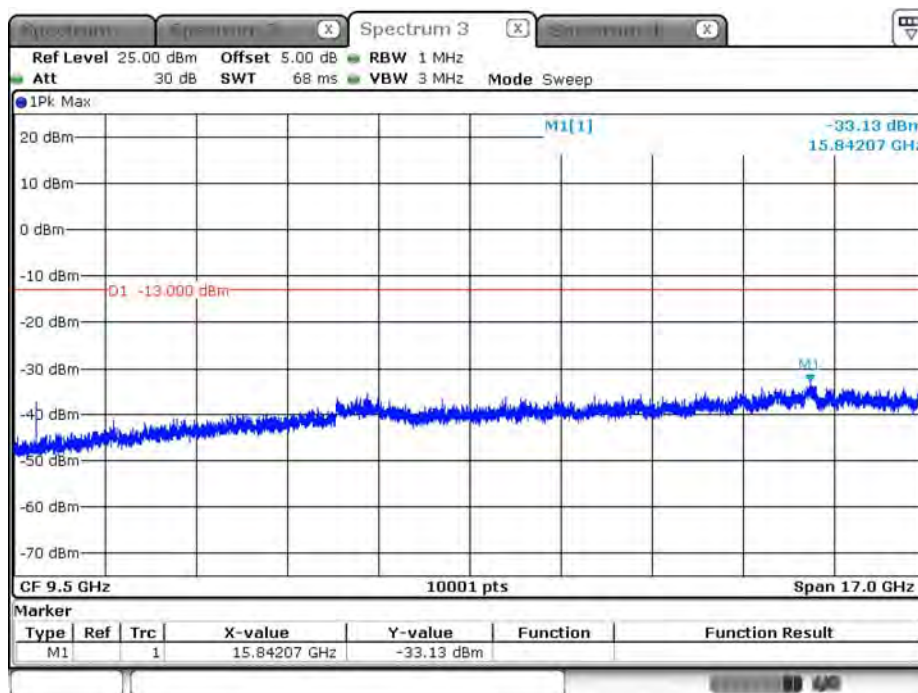
Date: 22.MAY.2018 22:49:24

## CH23097\_1.4M\_16-QAM\_Under 1G\_1RB2



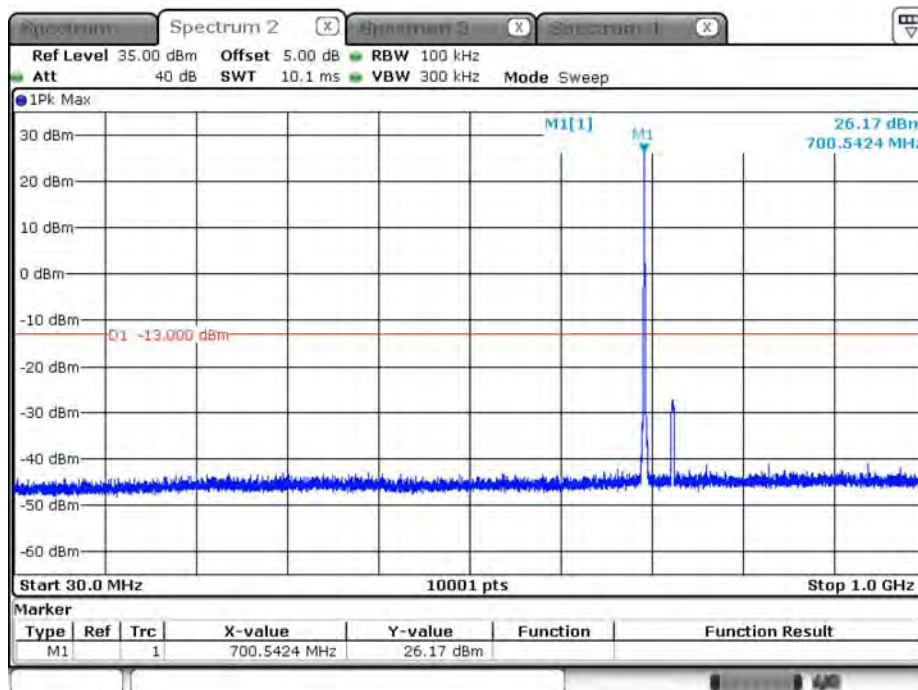
Date: 22.MAY.2018 22:50:26

## CH23025\_3M\_QPSK\_Above 1G\_1RB7



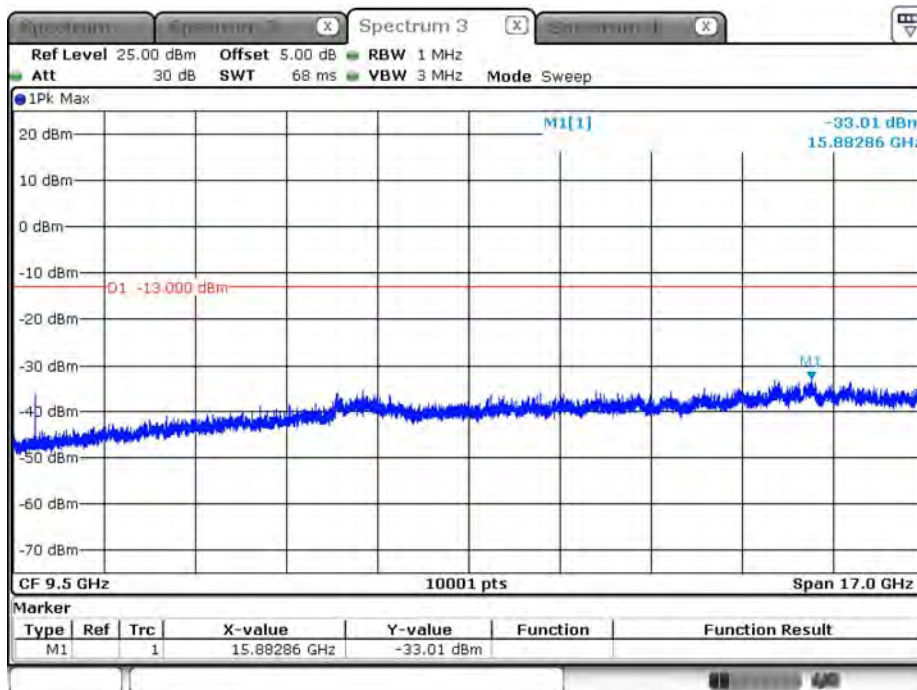
Date: 22.MAY.2018 23:01:25

## CH23025\_3M\_QPSK\_Under 1G\_1RB7



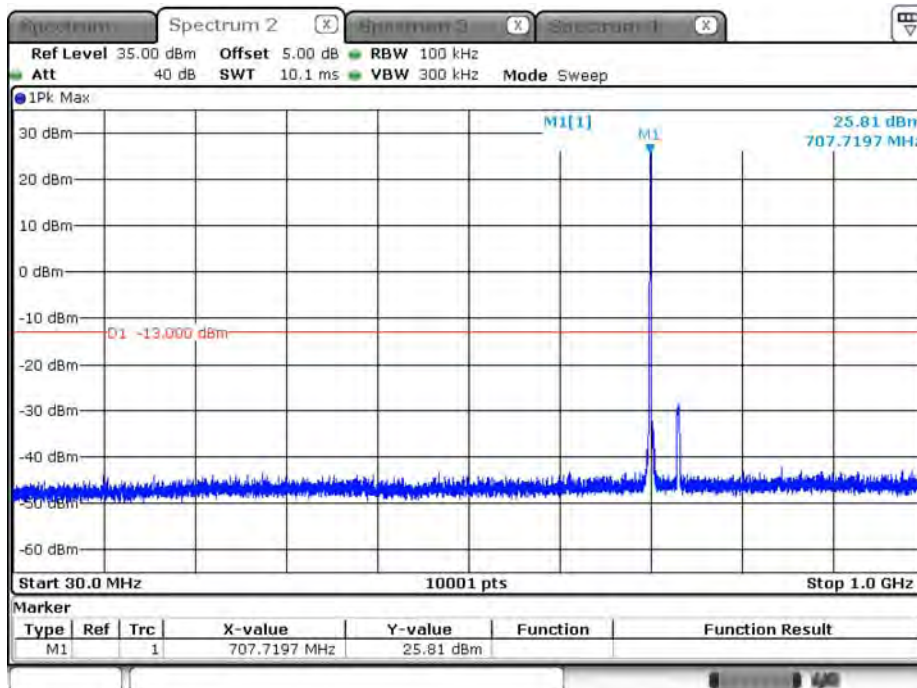
Date: 22.MAY.2018 23:03:08

## CH23097\_3M\_16-QAM\_Above 1G\_1RB7



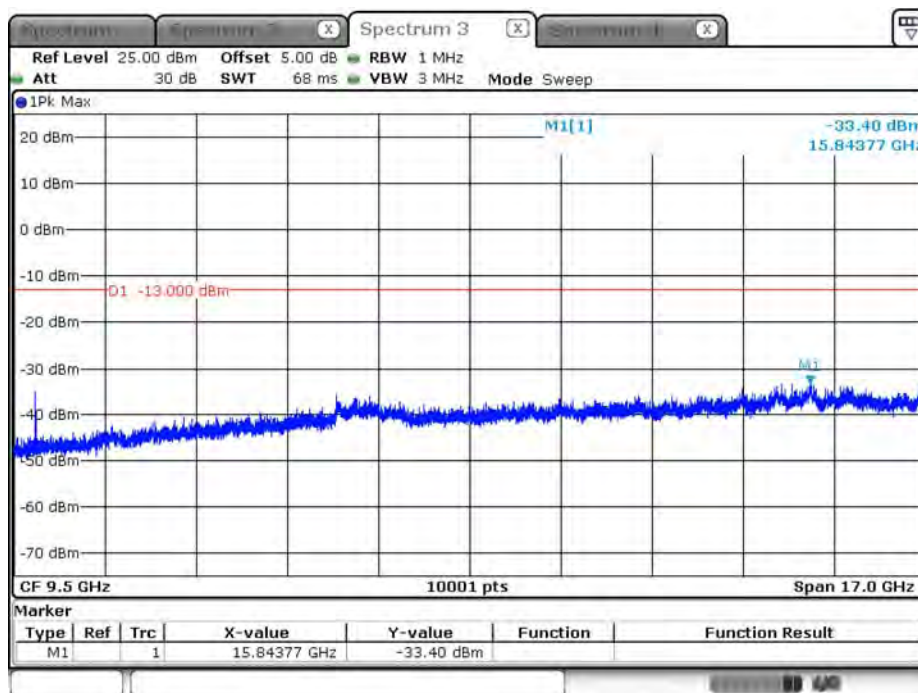
Date: 22.MAY.2018 22:56:33

## CH23097\_3M\_16-QAM\_Under 1G\_1RB7



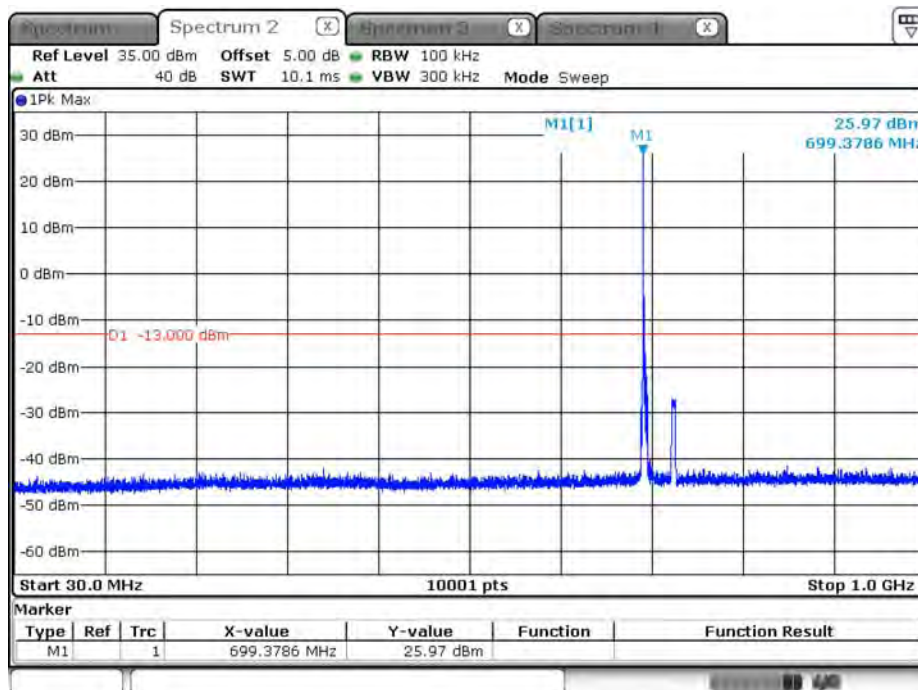
Date: 22.MAY.2018 22:55:13

## CH23035\_5M\_QPSK\_Above 1G\_1RB0



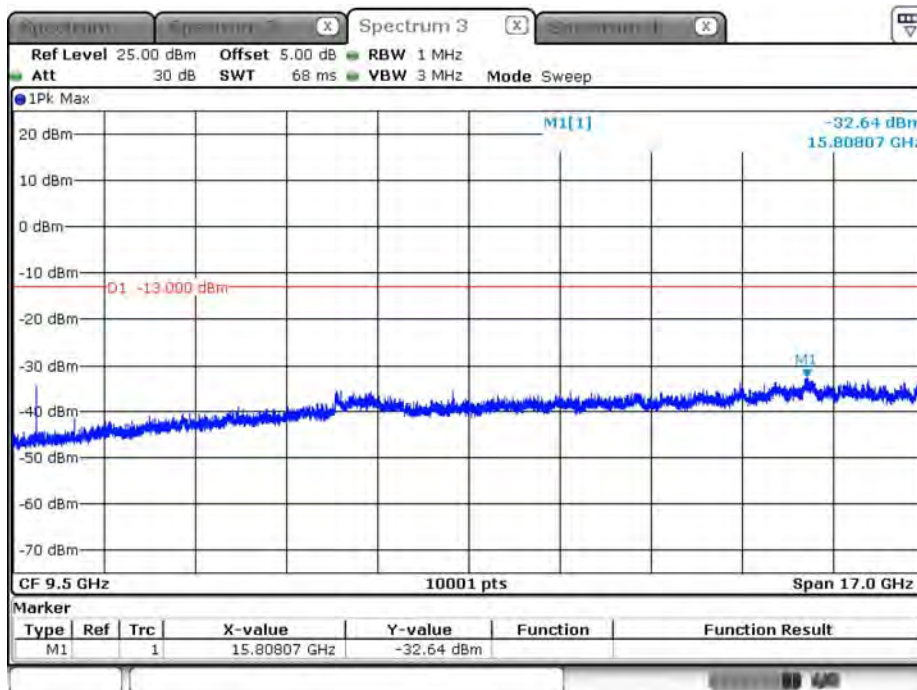
Date: 22.MAY.2018 23:17:30

## CH23035\_5M\_QPSK\_Under 1G\_1RB0



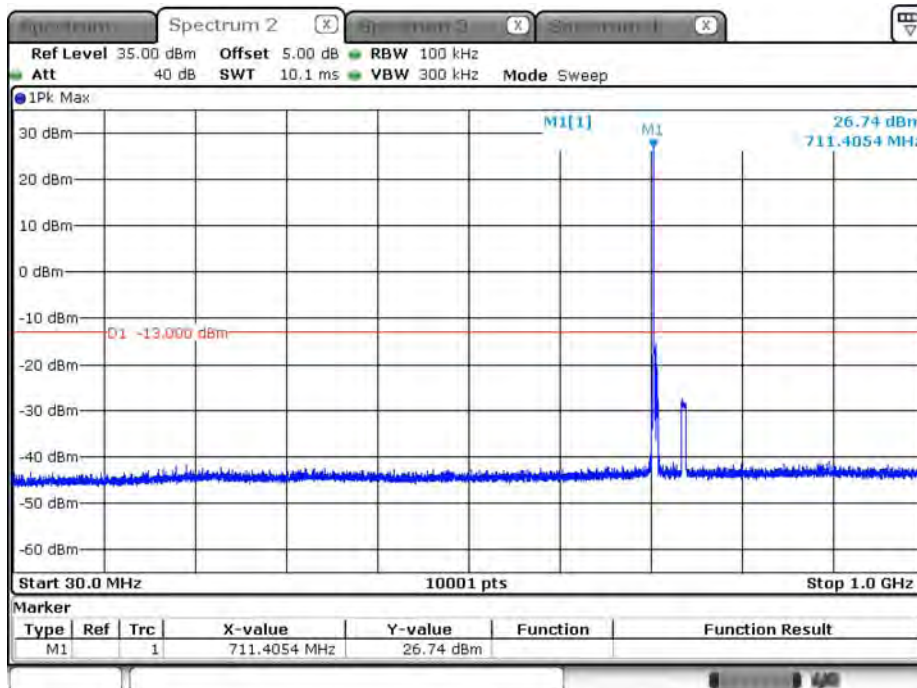
Date: 22.MAY.2018 23:12:53

## CH23155\_5M\_16-QAM\_Above 1G\_1RB0



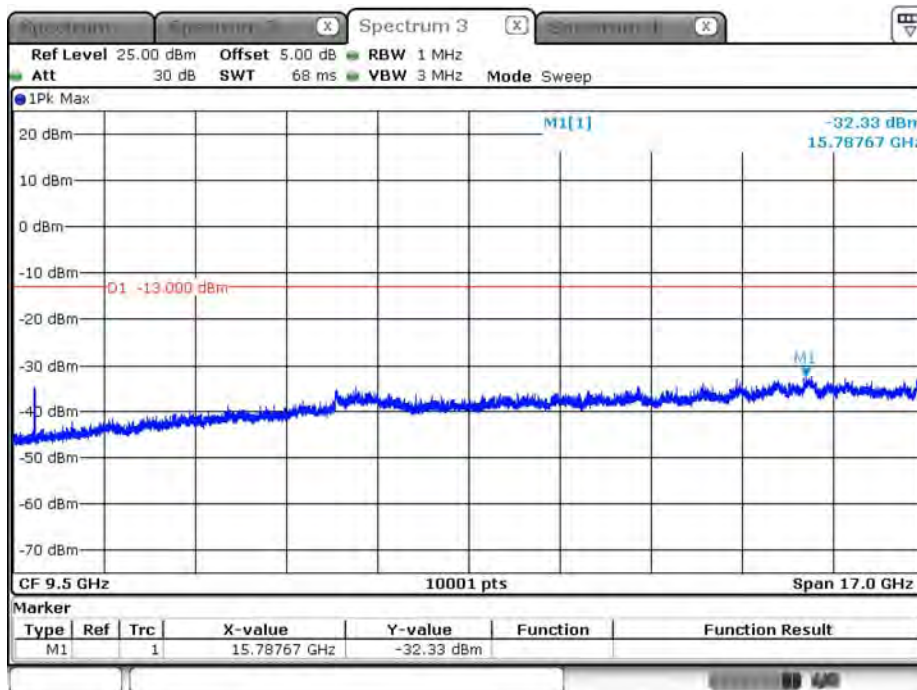
Date: 22.MAY.2018 23:18:33

## CH23155\_5M\_16-QAM\_Under 1G\_1RB0



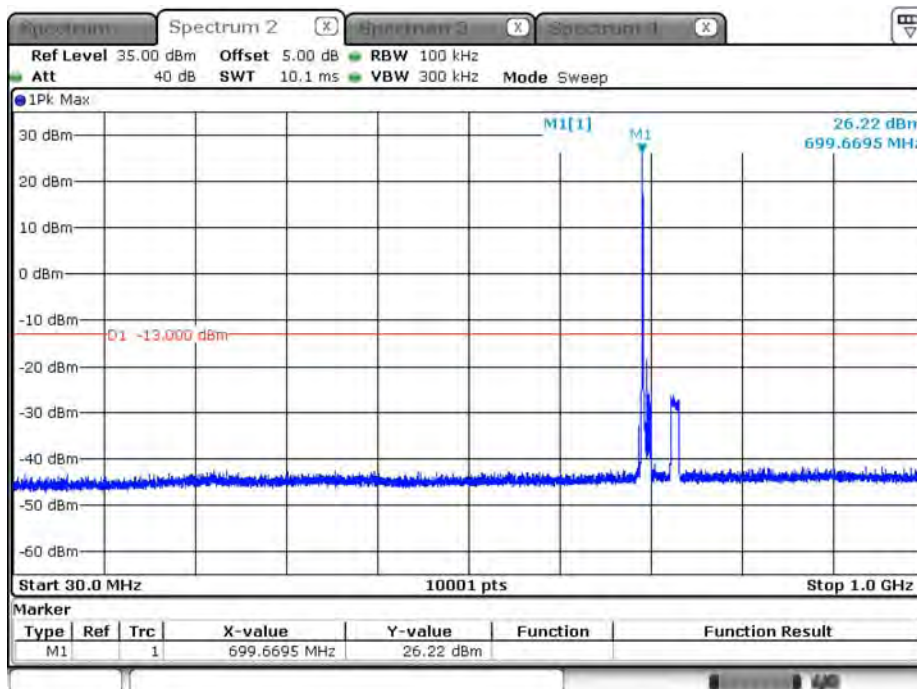
Date: 22.MAY.2018 23:28:39

## CH23060\_10M\_QPSK\_Above 1G\_1RB0



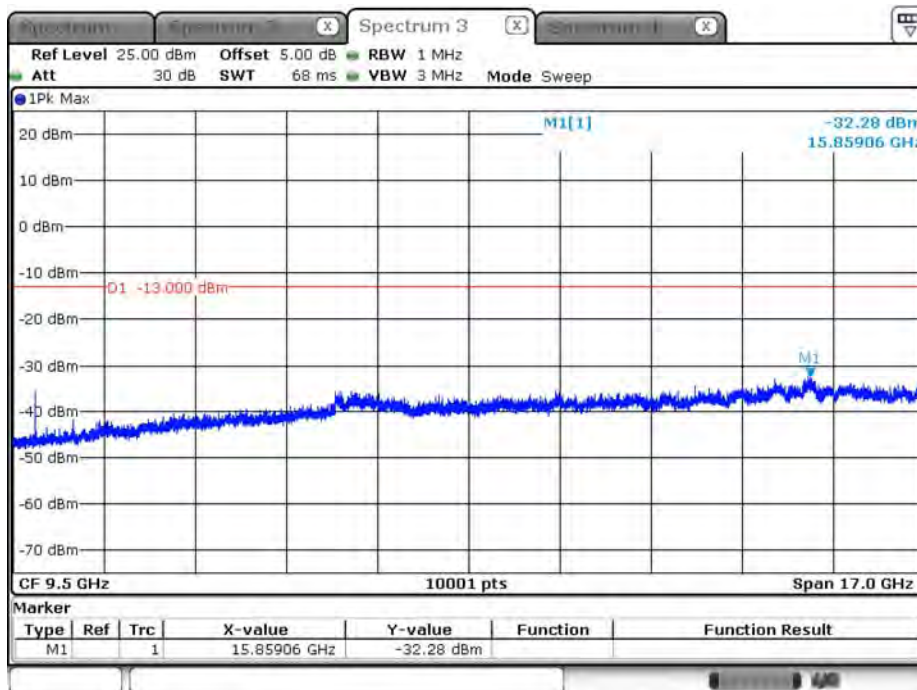
Date: 22.MAY.2018 23:41:37

## CH23060\_10M\_QPSK\_Under 1G\_1RB0



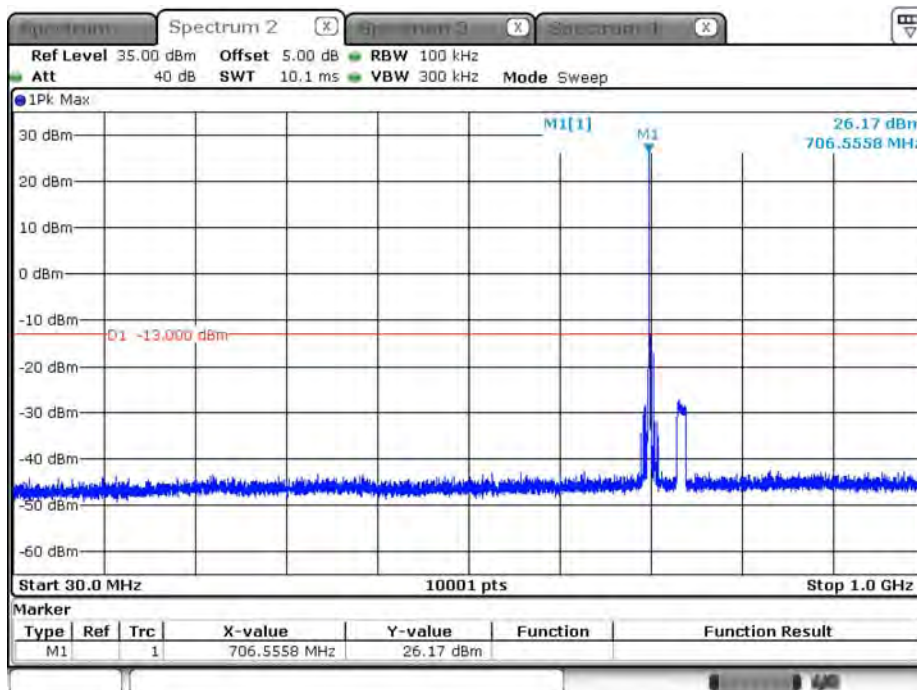
Date: 22.MAY.2018 23:32:40

## CH23130\_10M\_16-QAM\_Above 1G\_1RB0



Date: 22.MAY.2018 23:42:42

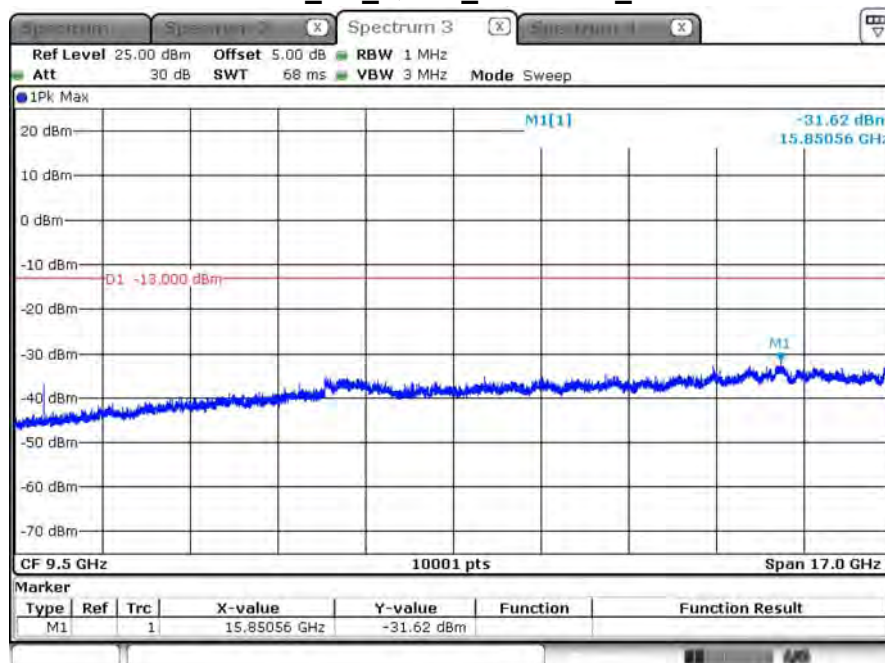
## CH23130\_10M\_16-QAM\_Under 1G\_1RB0



Date: 22.MAY.2018 23:43:10

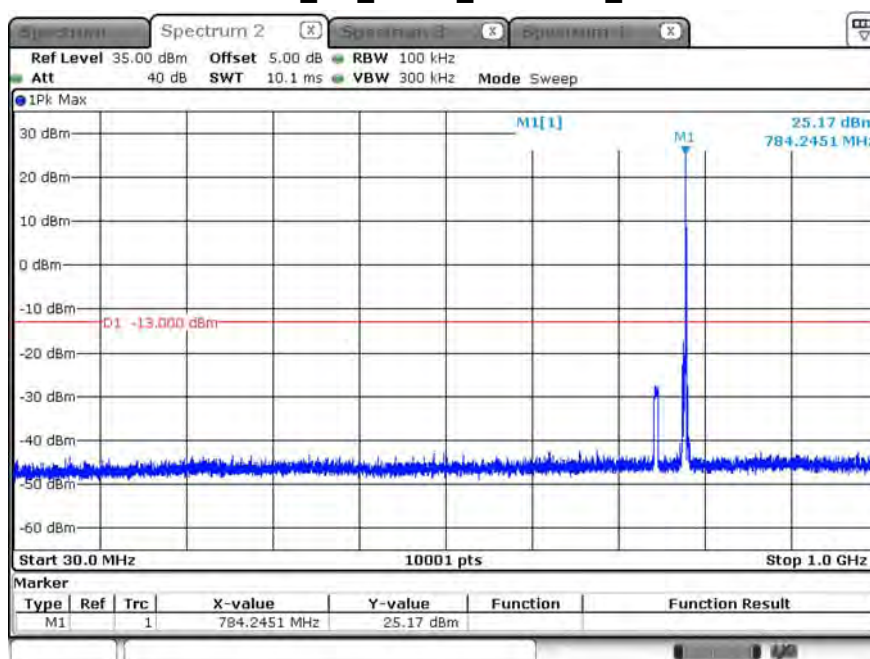
|              |                              |           |        |
|--------------|------------------------------|-----------|--------|
| Product      | LM960                        |           |        |
| Test Item    | Conducted Spurious Emissions |           |        |
| Test Mode    | Mode 6: LTE Band 13          |           |        |
| Date of Test | 2018/05/22                   | Test Site | SR10-H |

## CH23230\_5M\_QPSK\_Above 1G\_1RB24



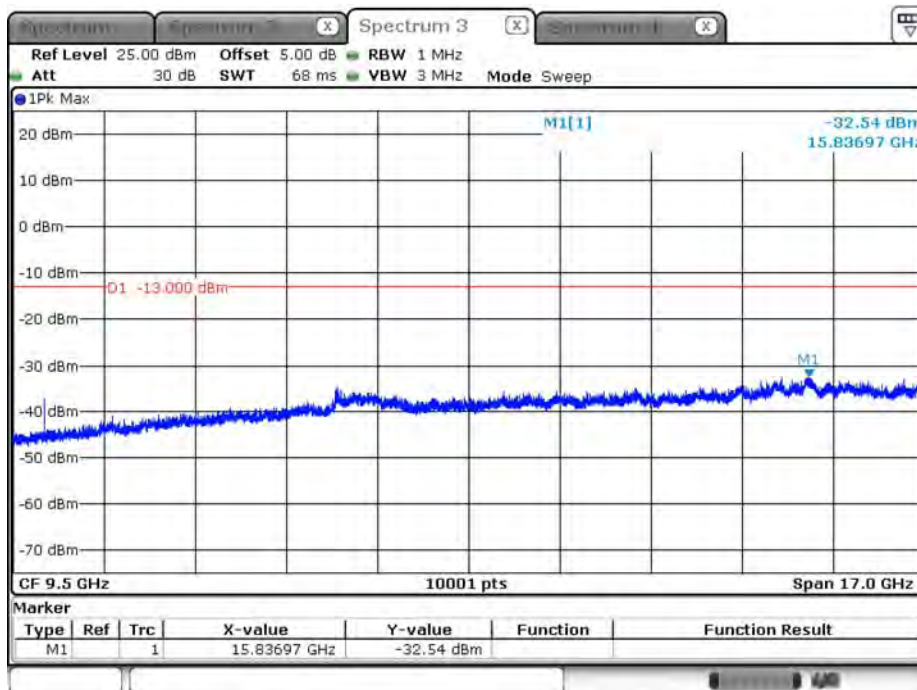
Date: 22 MAY 2018 23:54:19

## CH23230\_5M\_QPSK\_Under 1G\_1RB24



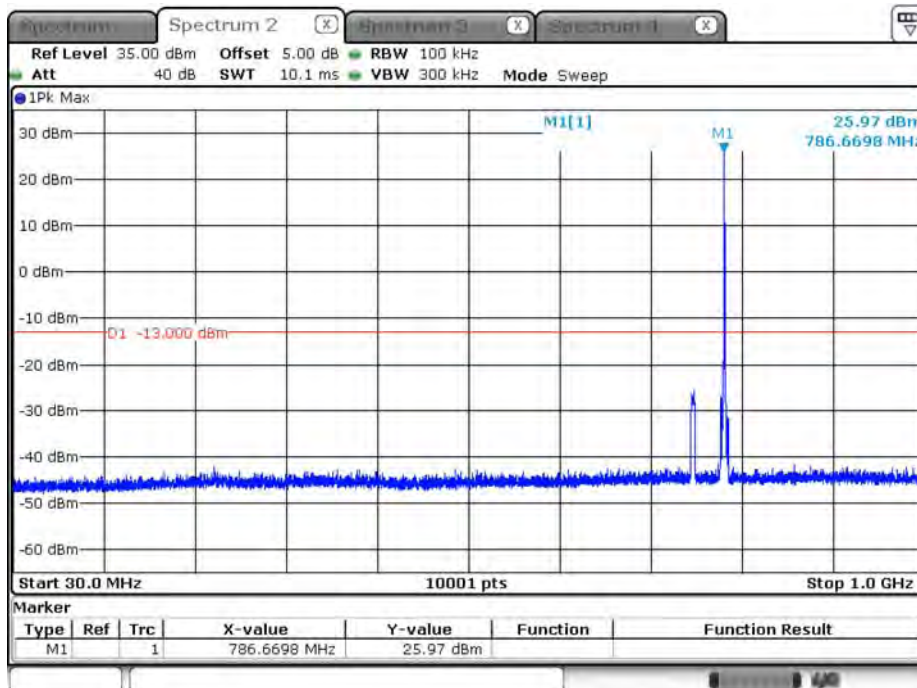
Date: 22 MAY 2018 23:51:12

## CH23255\_5M\_16-QAM\_Above 1G\_1RB24



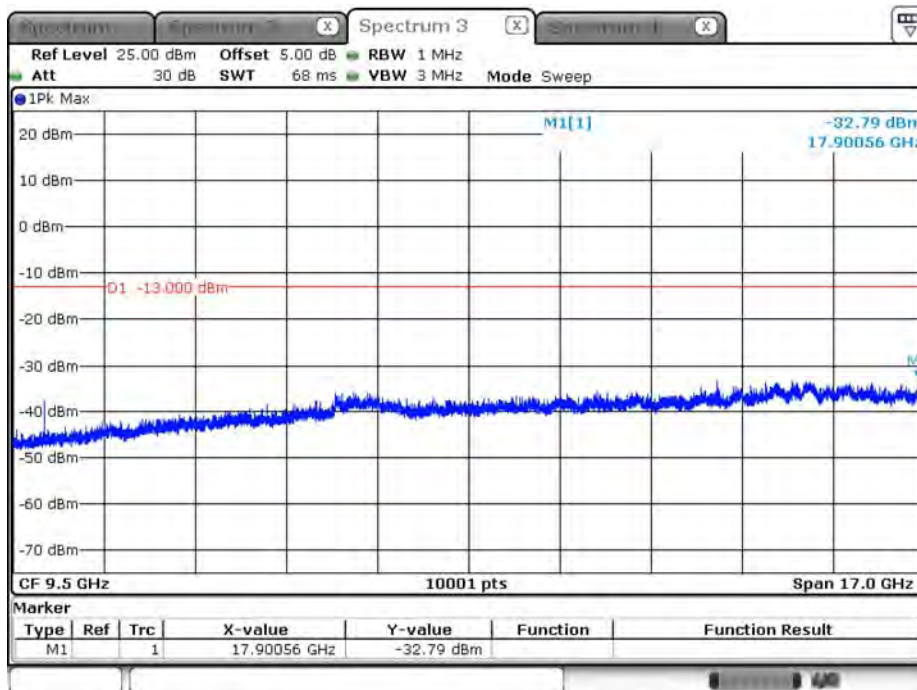
Date: 22.MAY.2018 23:56:30

## CH23255\_5M\_16-QAM\_Under 1G\_1RB24



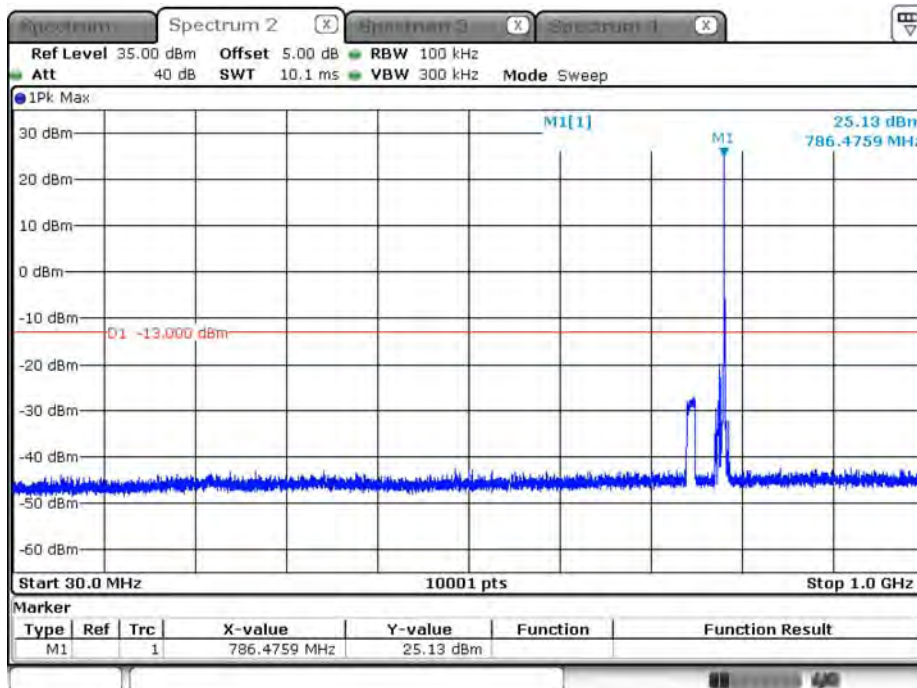
Date: 22.MAY.2018 23:57:49

### CH23230\_10M\_QPSK\_Above 1G\_1RB49



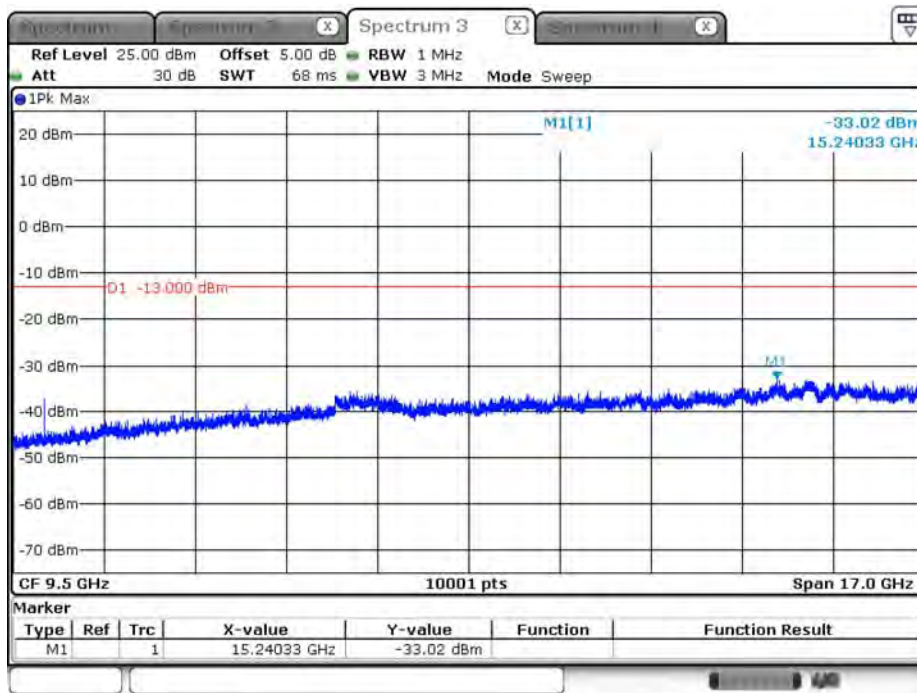
Date: 22.MAY.2018 23:59:59

### CH23230\_10M\_QPSK\_Under 1G\_1RB49



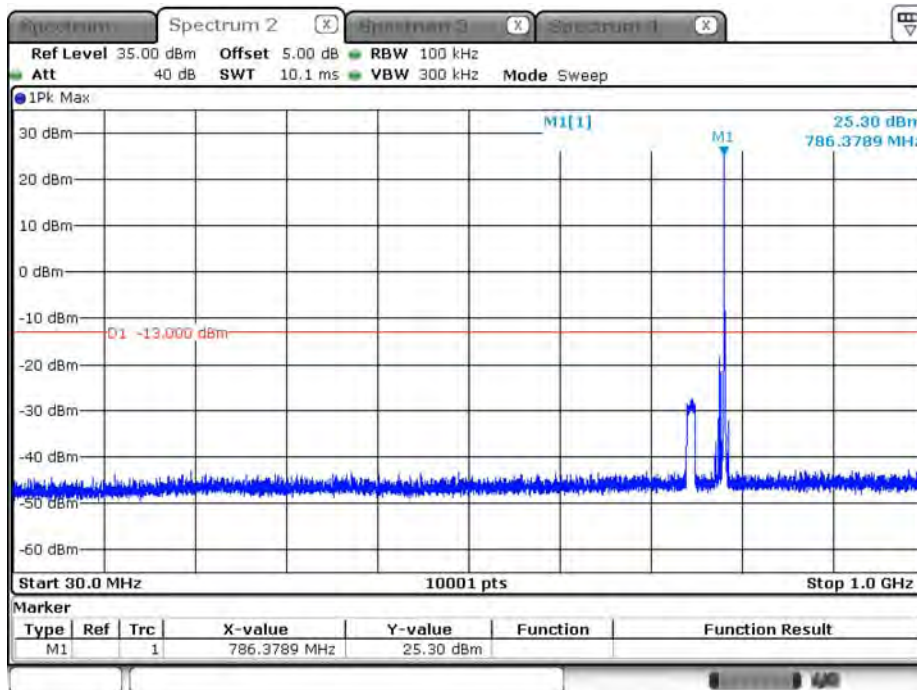
Date: 22.MAY.2018 23:59:13

## CH23230\_10M\_16-QAM\_Above 1G\_1RB49

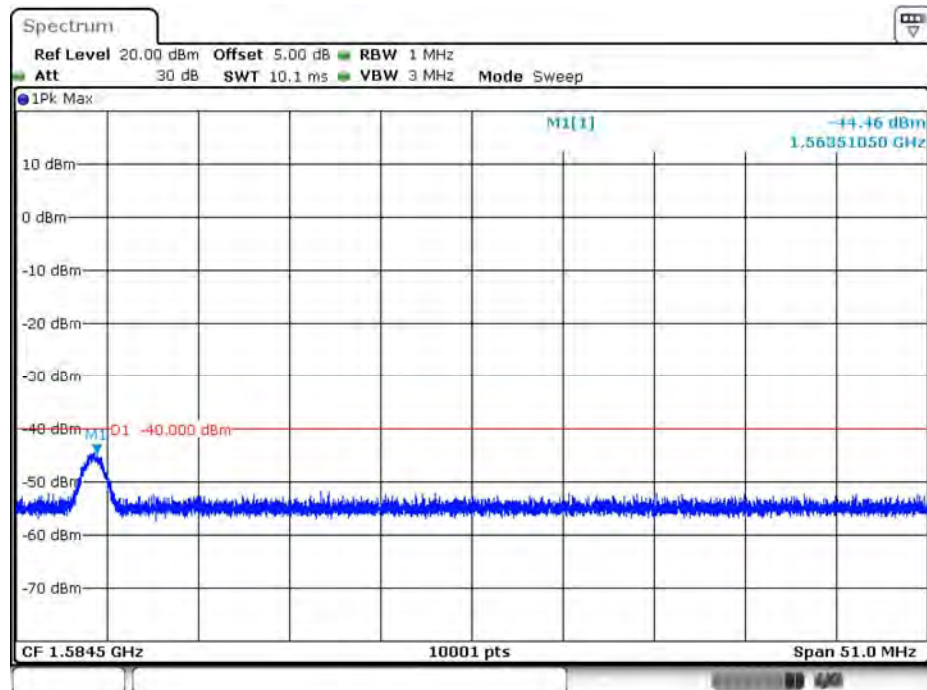


Date: 23 MAY 2018 00:07:20

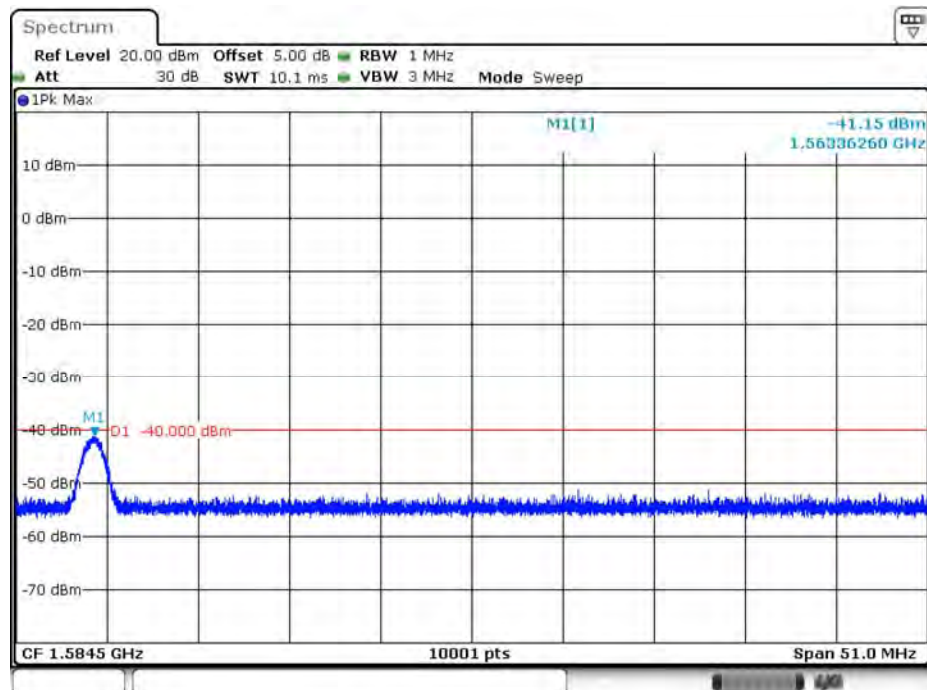
## CH23230\_10M\_16-QAM\_Under 1G\_1RB49



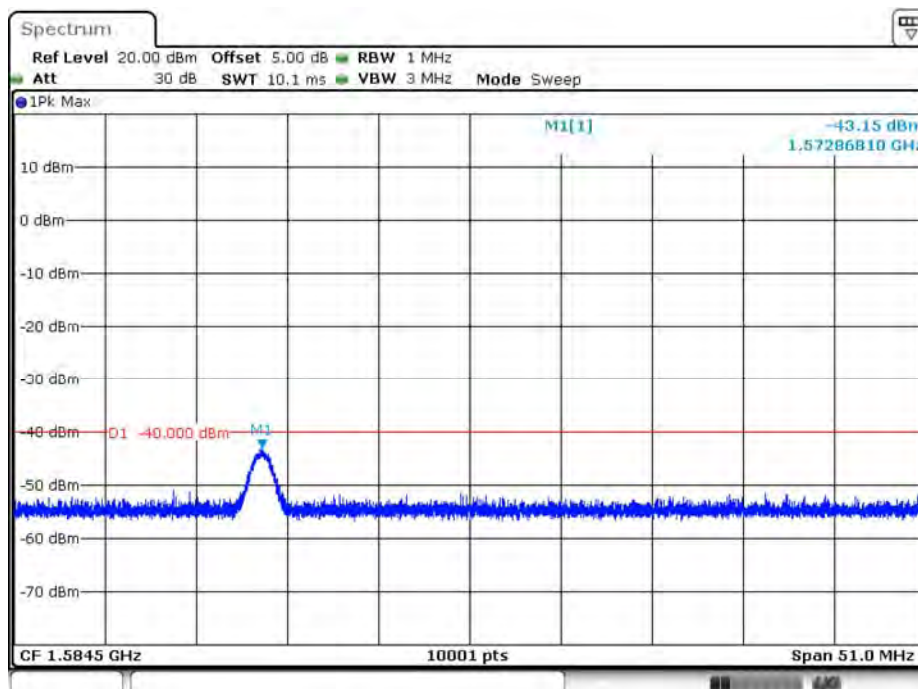
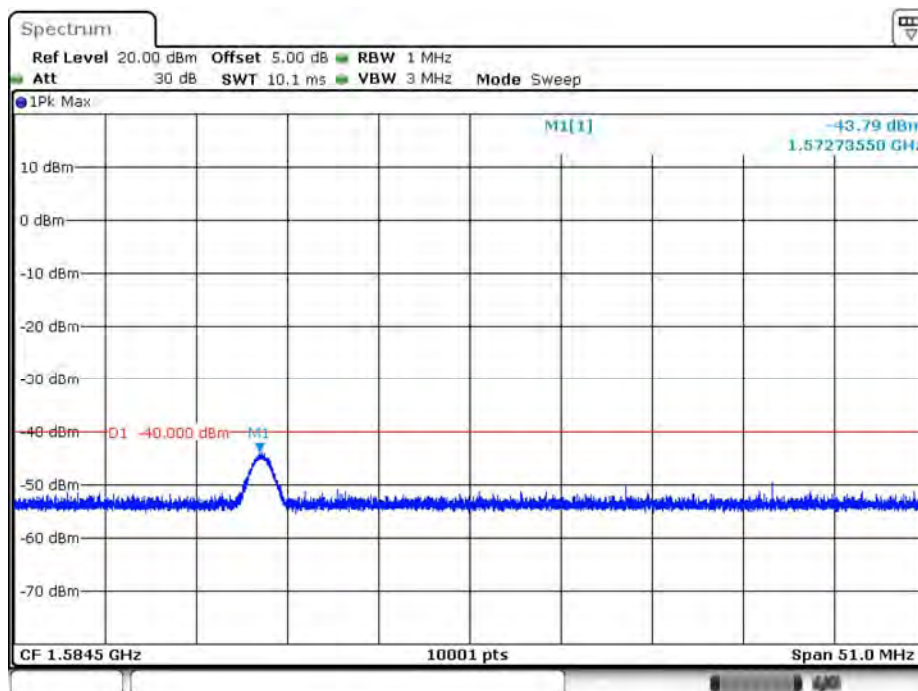
Date: 23 MAY 2018 00:07:45

**CH23205\_5M\_QPSK\_1RB24 (GPS)**

Date: 17.AUG.2018 19:51:17

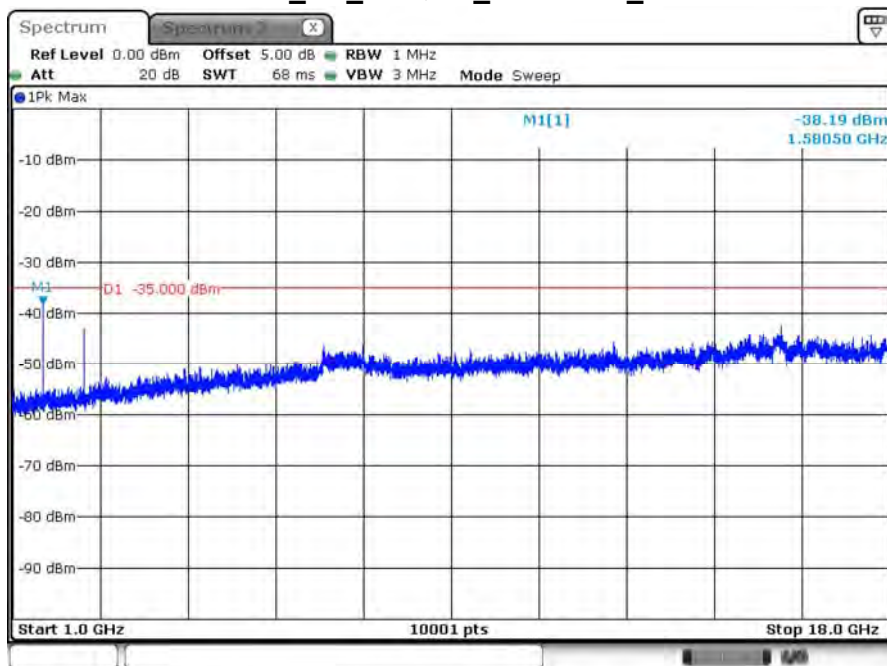
**CH23205\_5M\_16-QAM\_1RB24 (GPS)**

Date: 17.AUG.2018 19:50:37



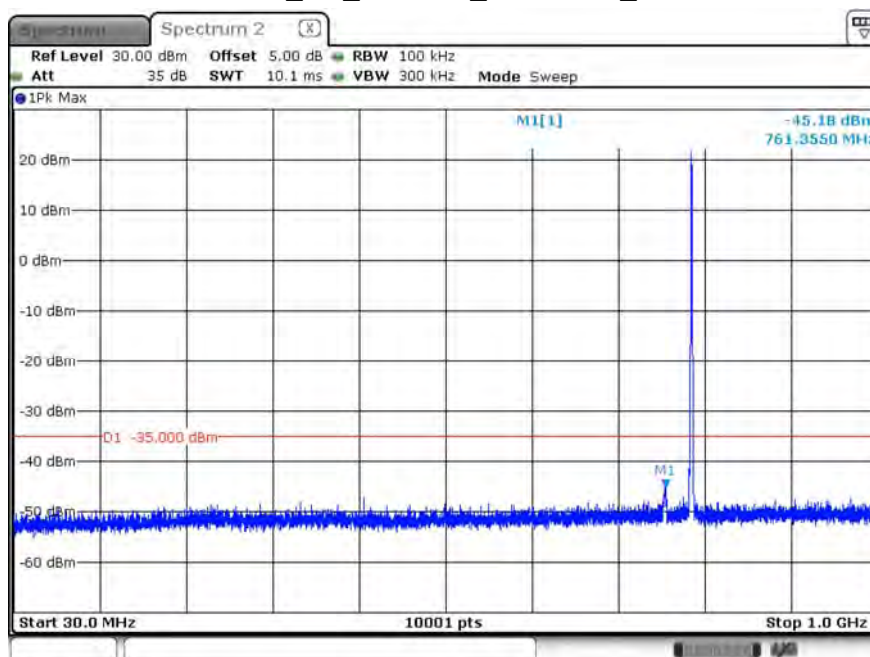
|              |                              |           |        |
|--------------|------------------------------|-----------|--------|
| Product      | LM960                        |           |        |
| Test Item    | Conducted Spurious Emissions |           |        |
| Test Mode    | Mode 7: LTE Band 14          |           |        |
| Date of Test | 2018/08/17                   | Test Site | SR10-H |

### CH23305\_5M\_16-QAM\_Above 1G\_1RB12



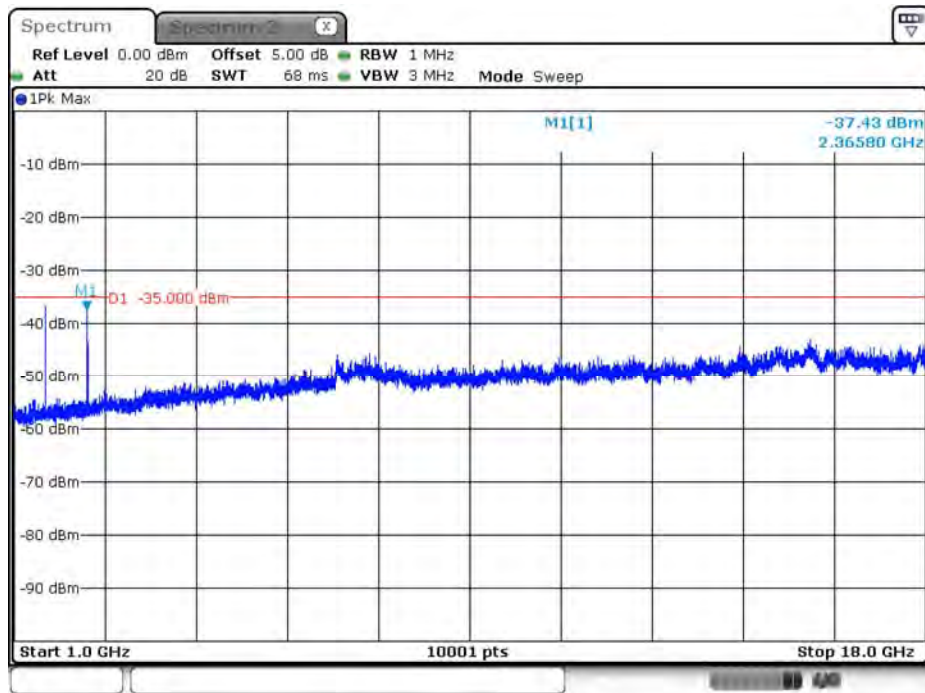
Date: 17 AUG 2018 20:47:03

### CH23305\_5M\_16-QAM\_Below 1G\_1RB12



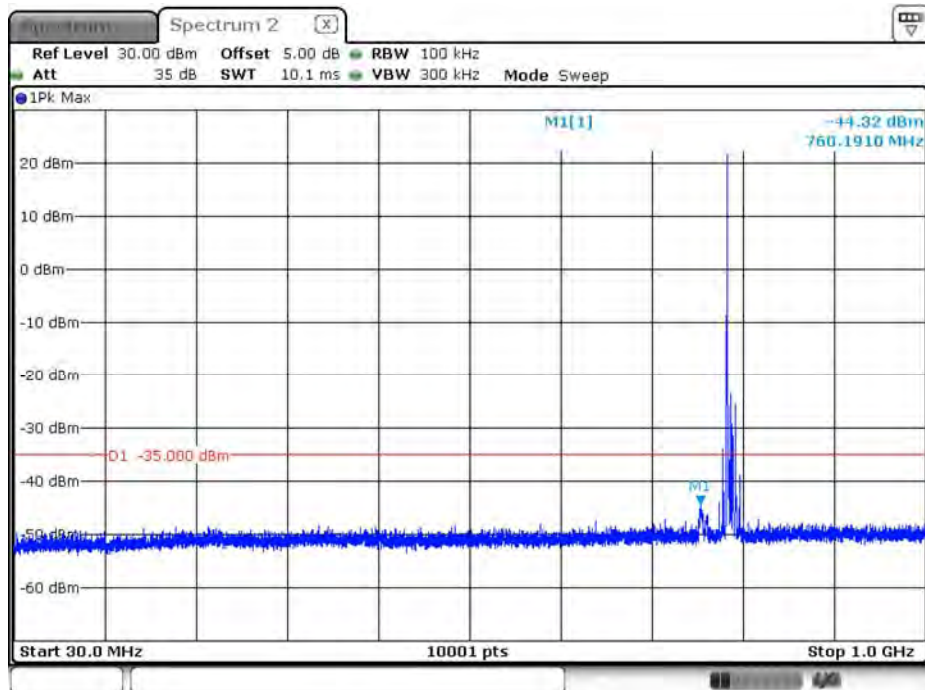
Date: 17 AUG 2018 20:47:28

## CH23330\_10M\_16-QAM\_Above 1G\_1RB0

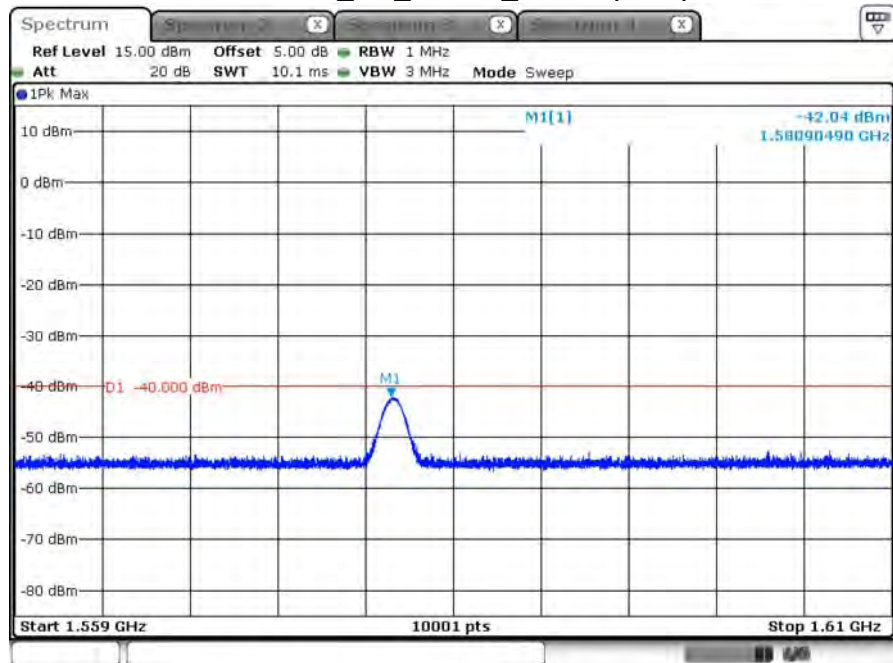


Date: 17.AUG.2018 20:48:47

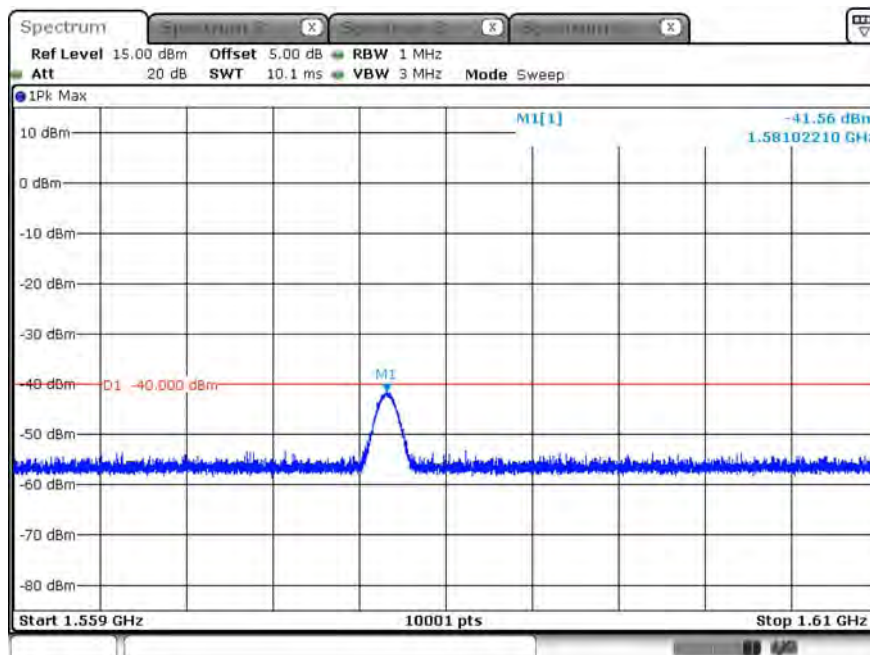
## CH23330\_10M\_16-QAM\_Below 1G\_1RB0



Date: 17.AUG.2018 20:48:24

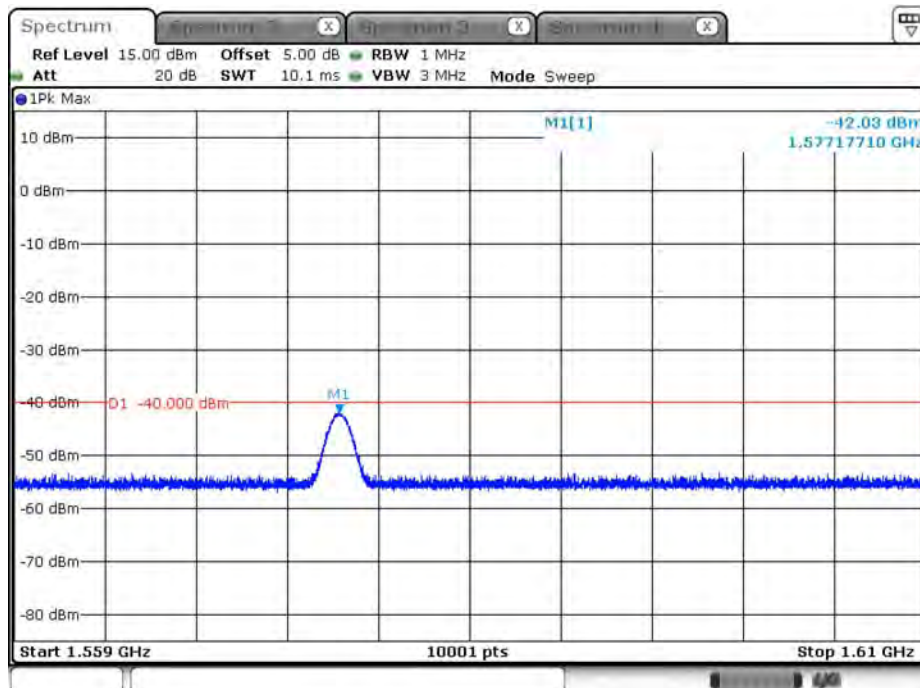
**CH23305\_5M\_1RB12\_QPSK (GPS)**

Date: 22.AUG.2018 15:24:59

**CH23305\_5M\_1RB12\_16-QAM (GPS)**

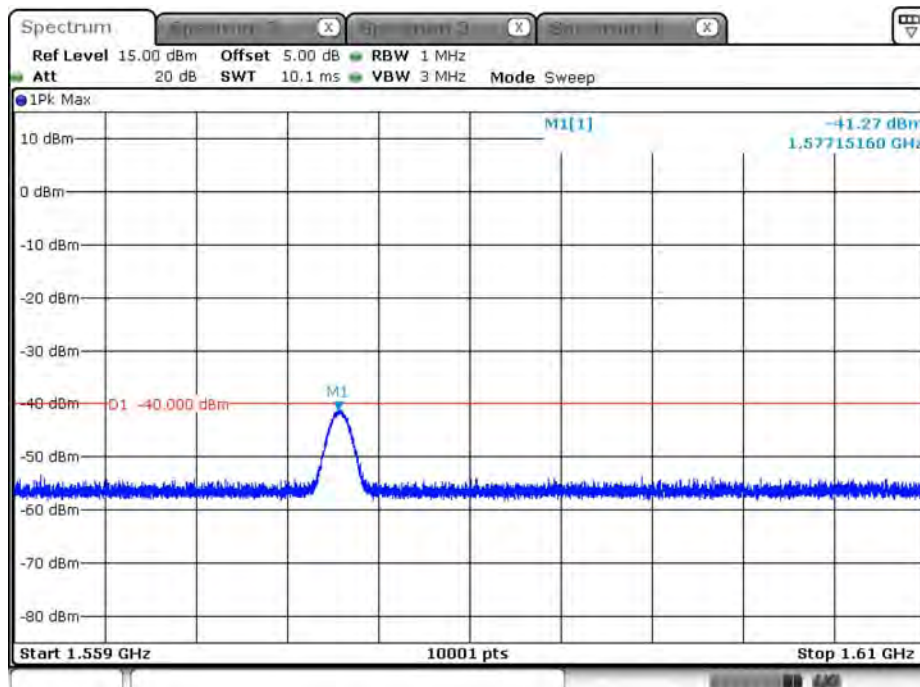
Date: 22.AUG.2018 15:26:18

## CH23330\_10M\_1RB0\_QPSK (GPS)



Date: 22.AUG.2018 15:29:36

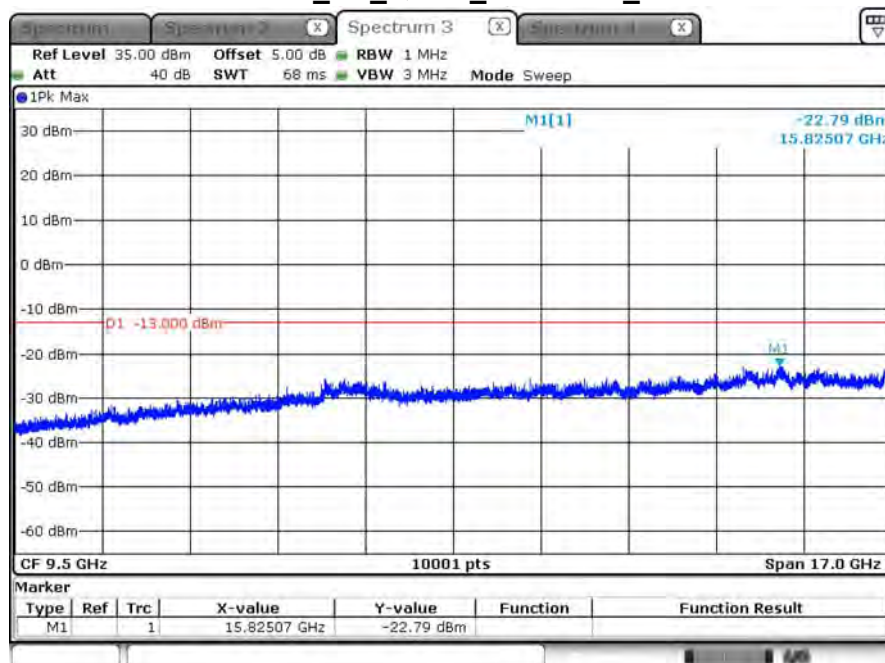
## CH23330\_10M\_1RB0\_16-QAM(GPS)



Date: 22.AUG.2018 15:34:15

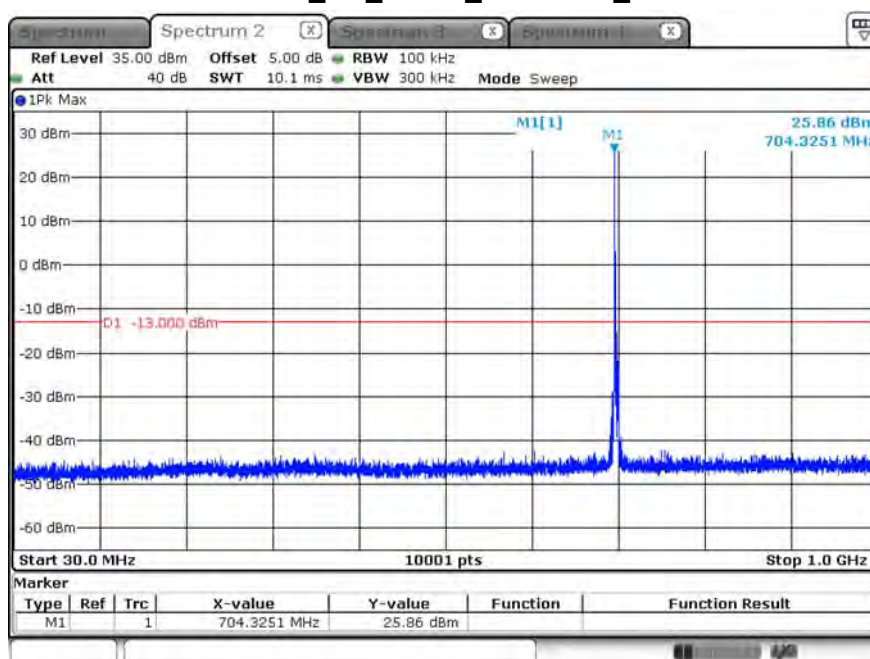
|              |                              |           |        |
|--------------|------------------------------|-----------|--------|
| Product      | LM960                        |           |        |
| Test Item    | Conducted Spurious Emissions |           |        |
| Test Mode    | Mode 8: LTE Band 17          |           |        |
| Date of Test | 2018/05/24                   | Test Site | SR10-H |

### CH23755\_5M\_QPSK\_Above 1G\_1RB0



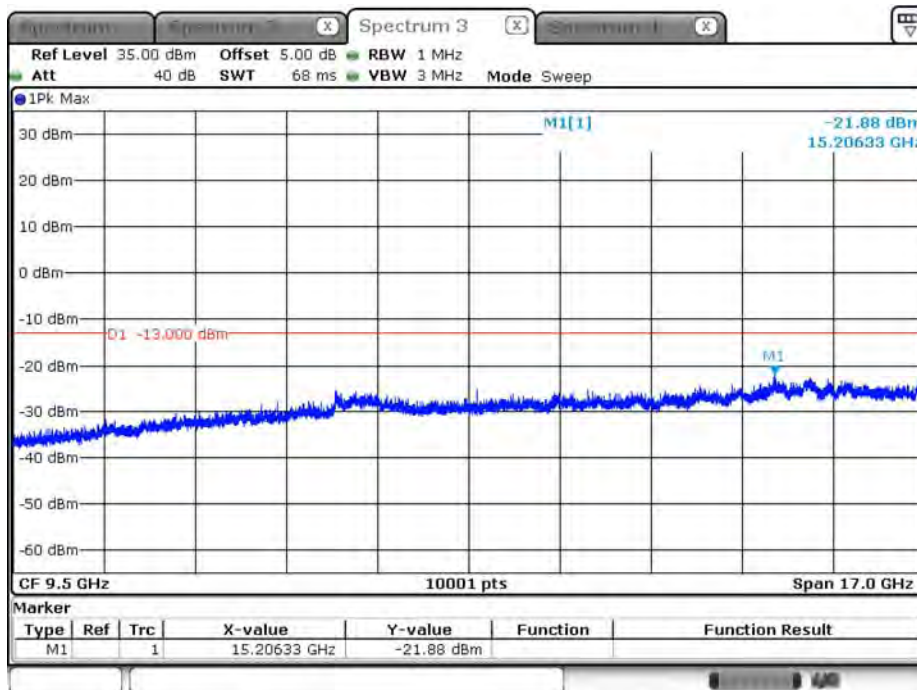
Date: 24 MAY 2018 09:50:46

### CH23755\_5M\_QPSK\_Under 1G\_1RB0



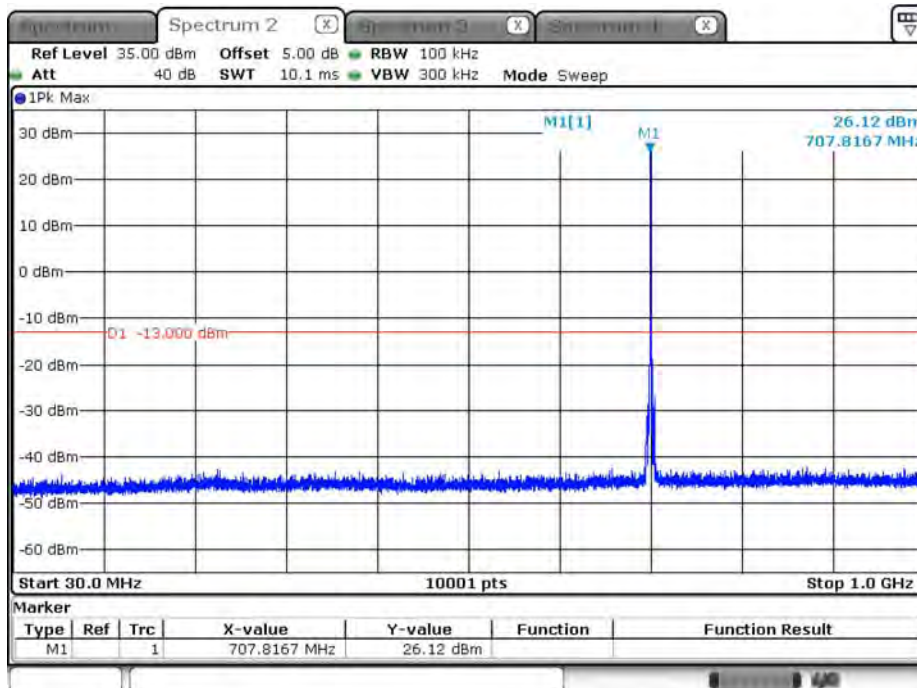
Date: 24 MAY 2018 09:50:14

## CH23790\_5M\_16-QAM\_Above 1G\_1RB0



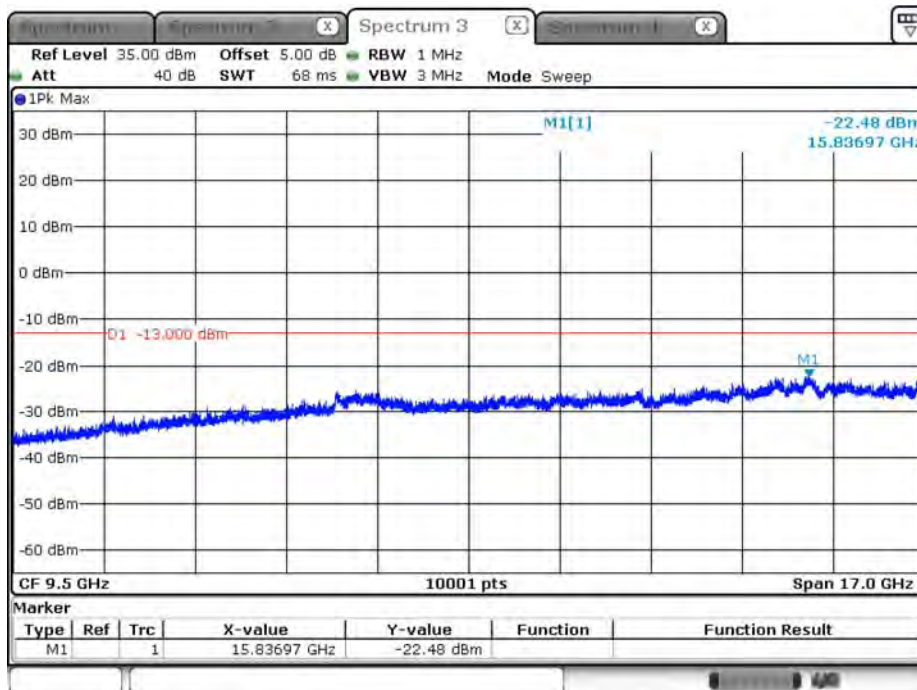
Date: 24.MAY.2018 09:54:07

## CH23790\_5M\_16-QAM\_Under 1G\_1RB0



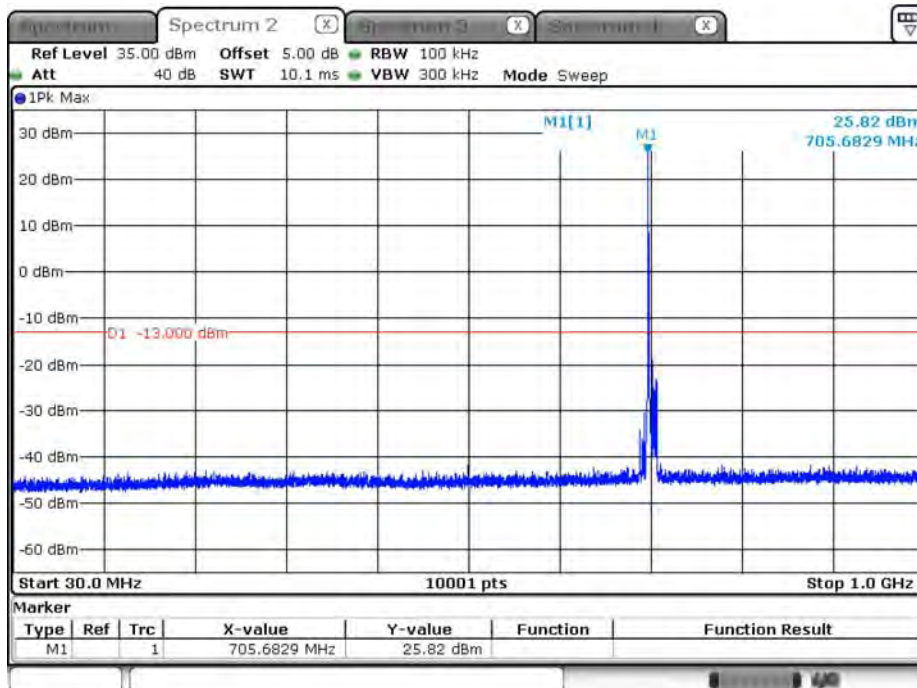
Date: 24.MAY.2018 09:55:11

## CH23790\_10M\_QPSK\_Above 1G\_1RB0



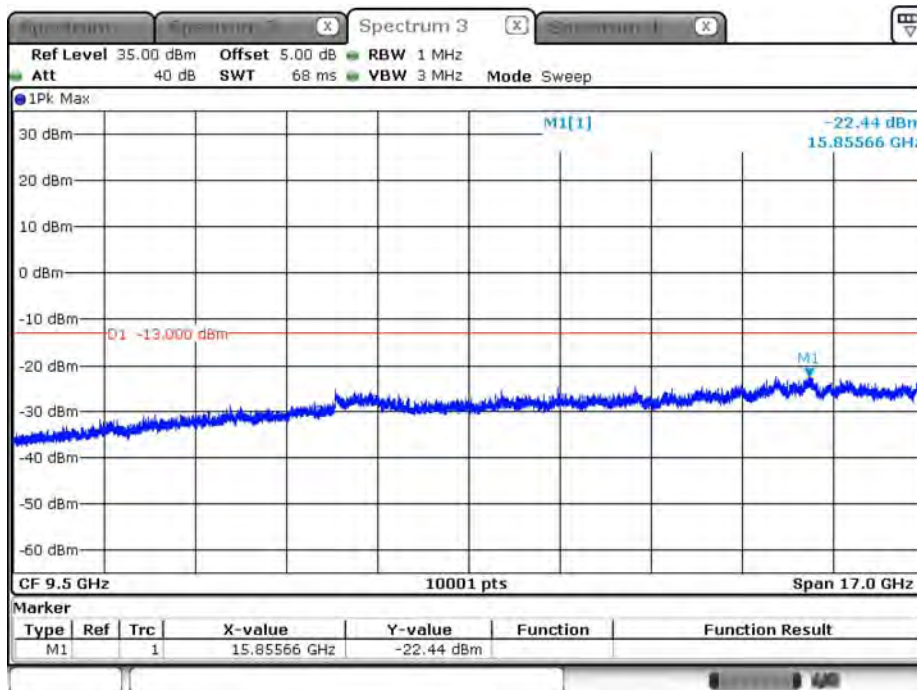
Date: 24.MAY.2018 09:58:24

## CH23790\_10M\_QPSK\_Under 1G\_1RB0



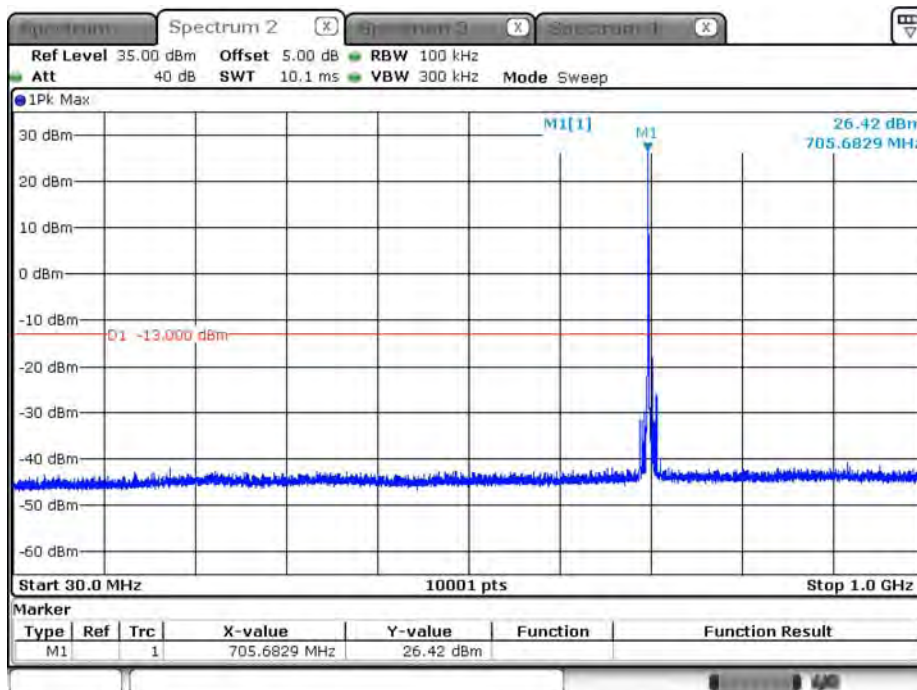
Date: 24.MAY.2018 09:56:43

## CH23790\_10M\_16-QAM\_Above 1G\_1RB0



Date: 24.MAY.2018 10:06:51

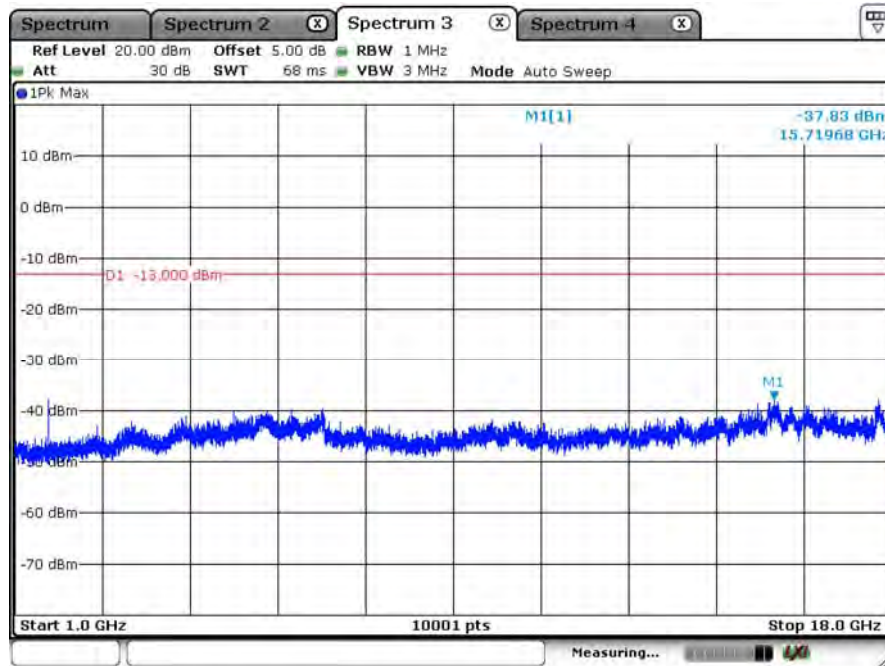
## CH23790\_10M\_16-QAM\_Under 1G\_1RB0



Date: 24.MAY.2018 10:11:18

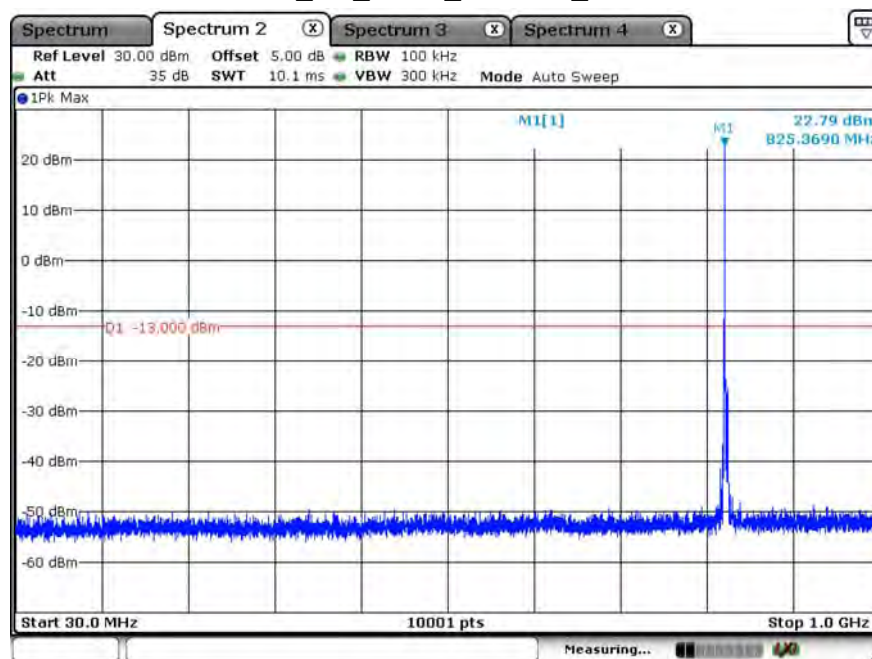
|              |                              |           |        |
|--------------|------------------------------|-----------|--------|
| Product      | LM960                        |           |        |
| Test Item    | Conducted Spurious Emissions |           |        |
| Test Mode    | Mode 9: LTE Band 18          |           |        |
| Date of Test | 2018/05/13                   | Test Site | SR10-H |

### CH23975\_5M\_16-QAM\_Above 1G\_1RB0



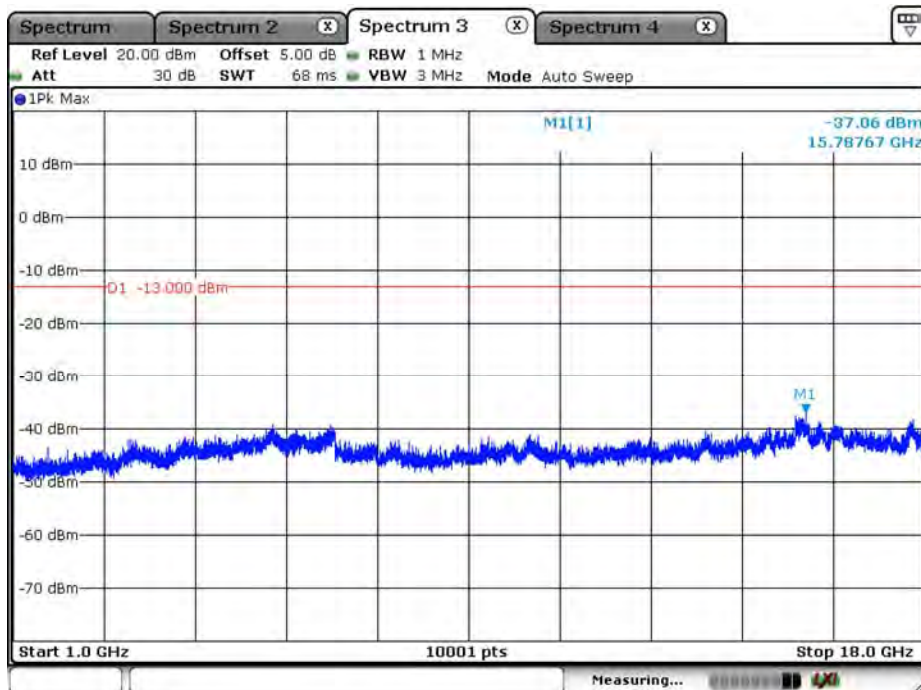
Date: 13 MAY 2018 06:04:13

### CH23975\_5M\_1RB0\_16-QAM\_Below 1G



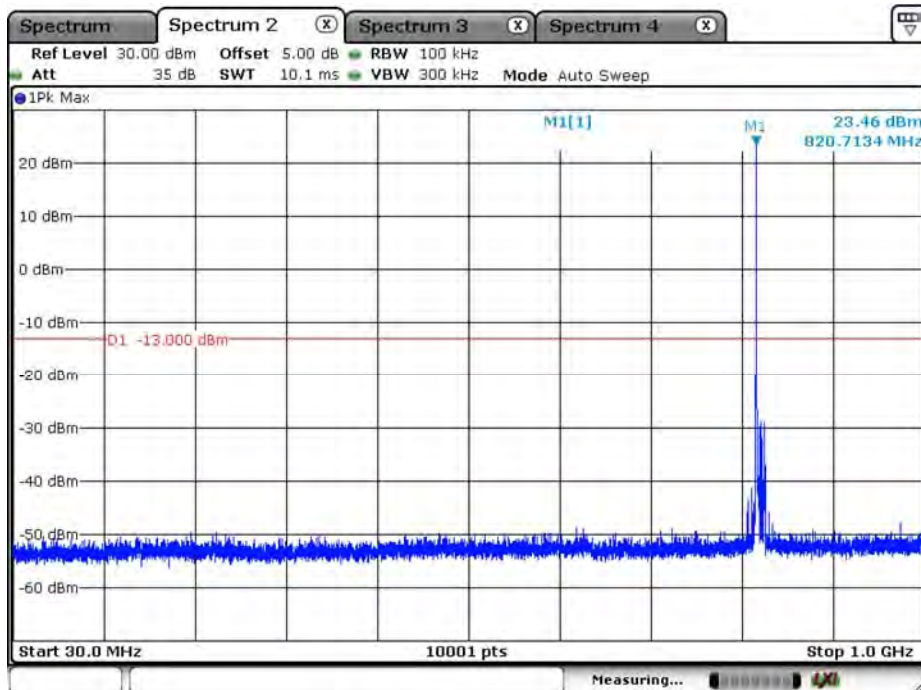
Date: 13 MAY 2018 09:32:11

## CH23950\_10M\_16-QAM\_Above 1G\_1RB0



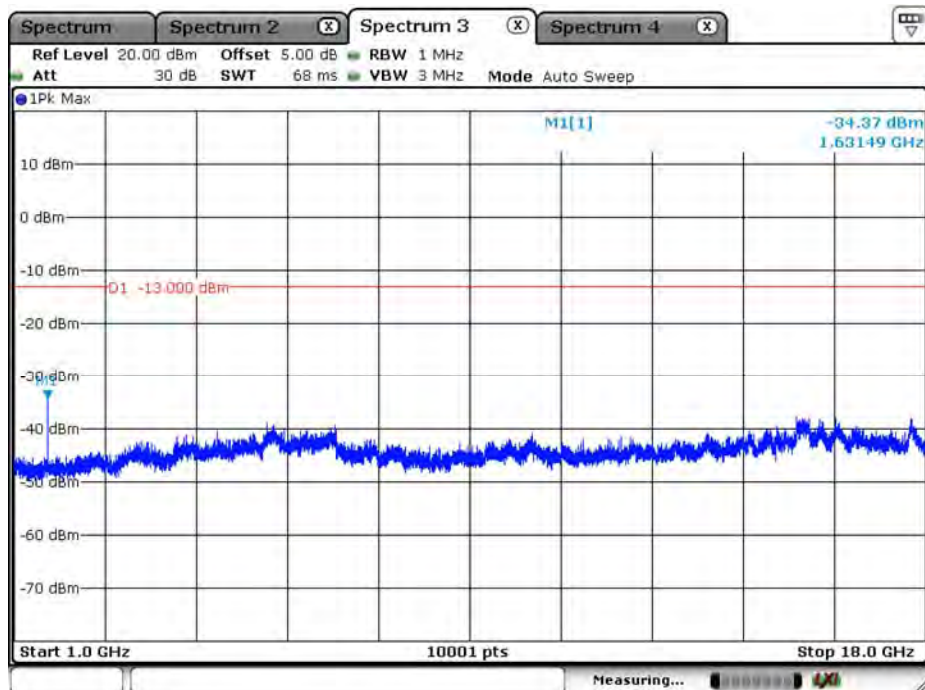
Date: 13 MAY 2018 09:33:55

## CH23950\_10M\_16-QAM\_Below 1G\_1RB0



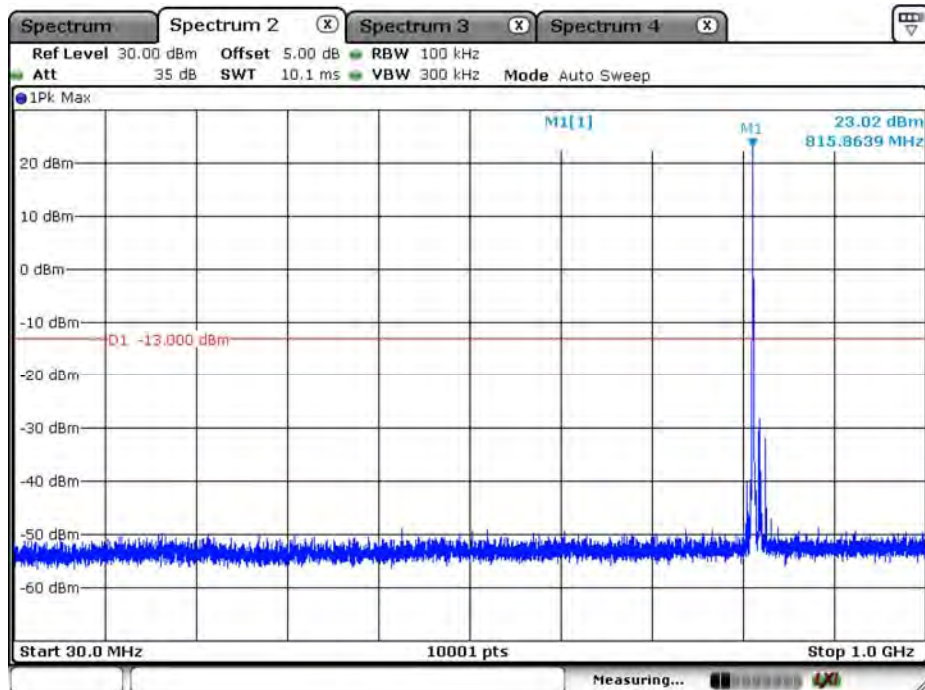
Date: 13 MAY 2018 09:33:13

## CH23925\_15M\_16-QAM\_Above 1G\_1RB0



Date: 13 MAY 2018 06:09:54

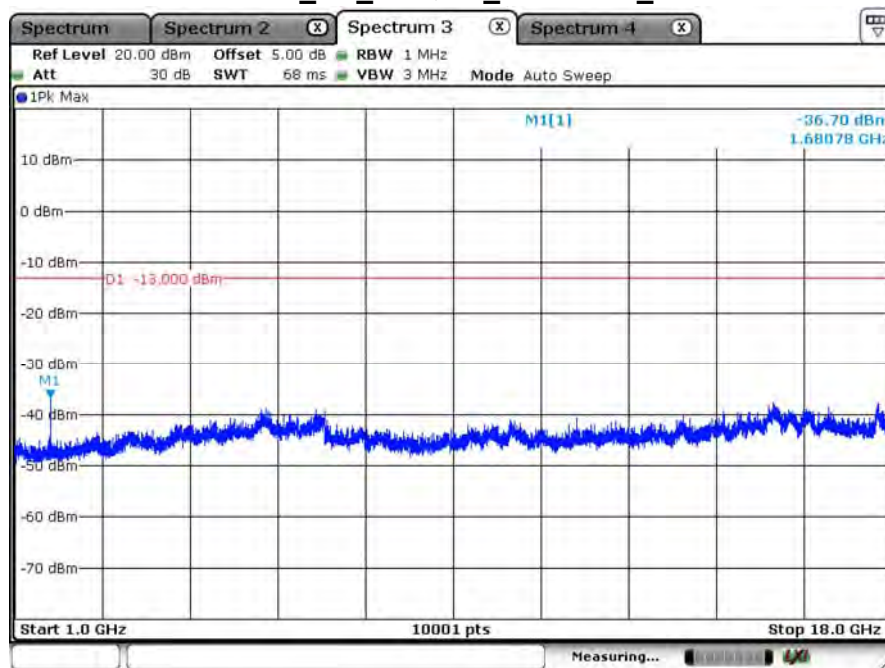
## CH23925\_15M\_16-QAM\_Below 1G\_1RB0



Date: 13 MAY 2018 09:36:38

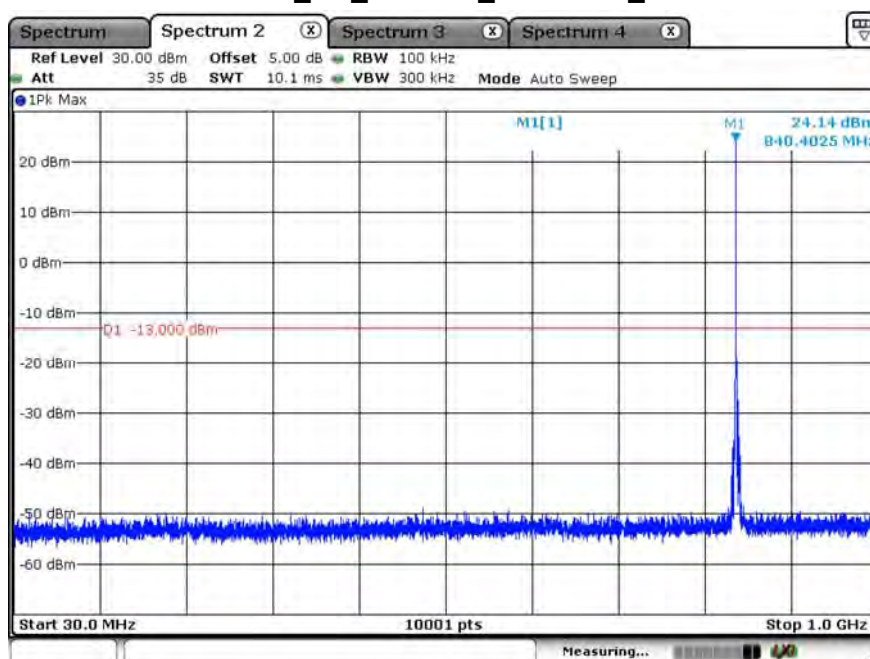
|              |                              |           |        |
|--------------|------------------------------|-----------|--------|
| Product      | LM960                        |           |        |
| Test Item    | Conducted Spurious Emissions |           |        |
| Test Mode    | Mode 10: LTE Band 19         |           |        |
| Date of Test | 2018/05/13                   | Test Site | SR10-H |

### CH24125\_5M\_16-QAM\_Above 1G\_1RB0



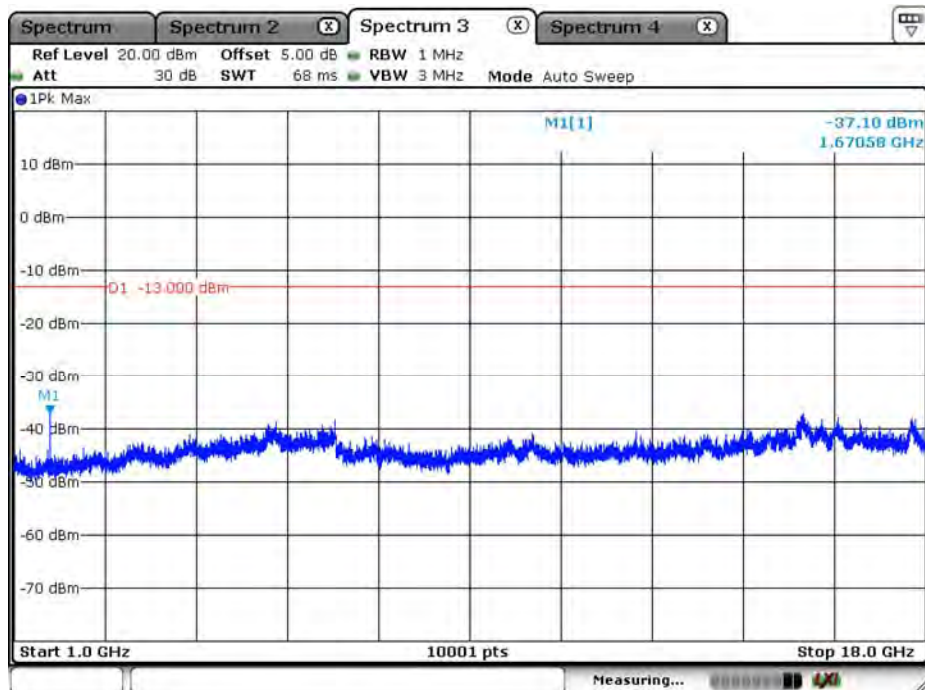
Date: 13 MAY 2018 06:12:45

### CH24125\_5M\_16-QAM\_Below 1G\_1RB0



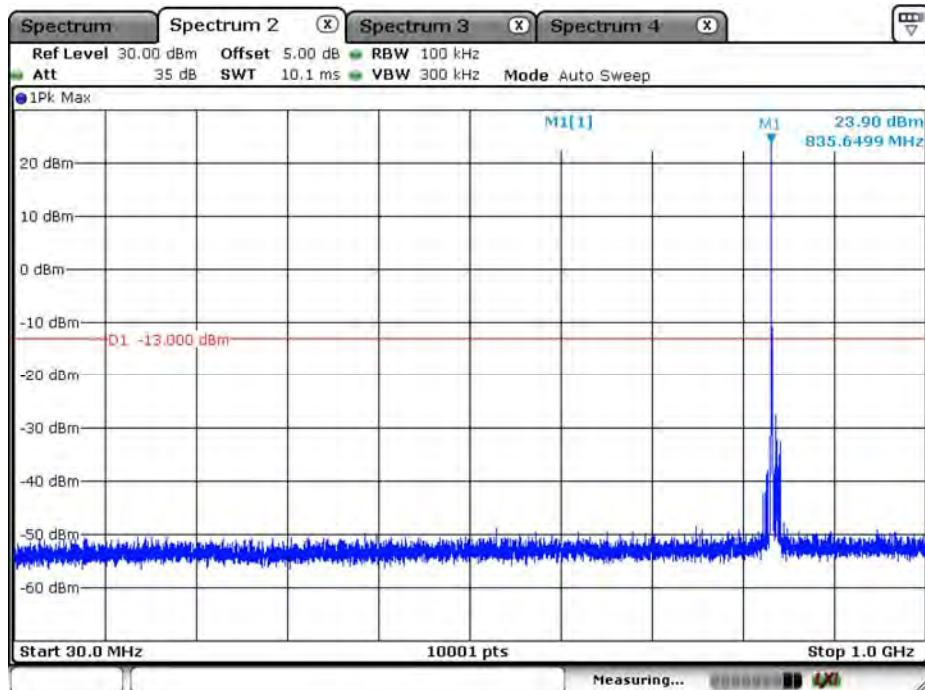
Date: 13 MAY 2018 09:40:23

## CH24100\_10M\_16-QAM\_Above 1G\_1RB0



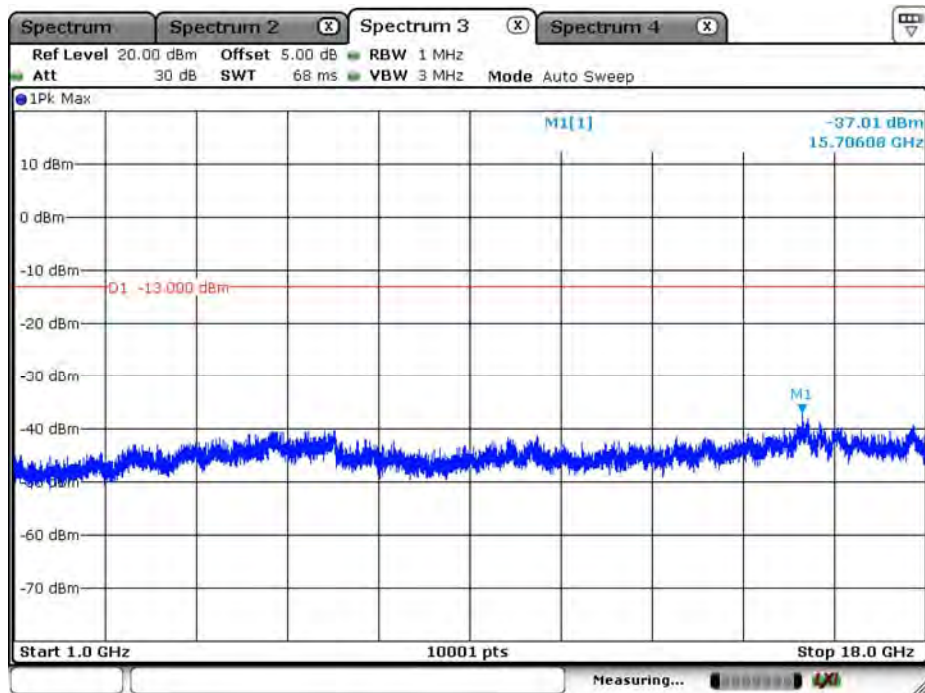
Date: 13 MAY 2018 06:15:59

## CH24100\_10M\_16-QAM\_Below 1G\_1RB0



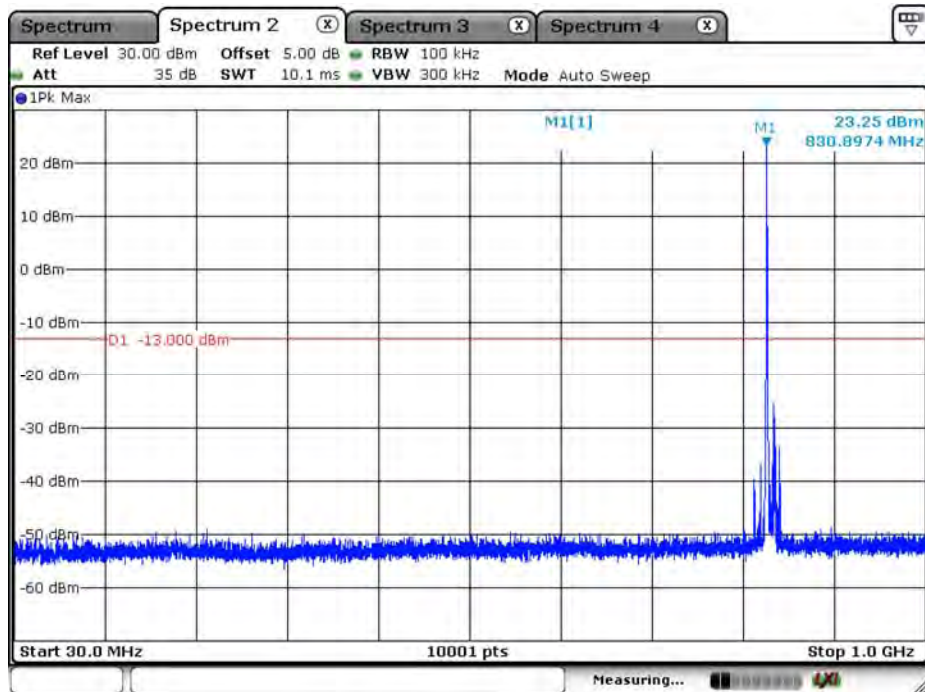
Date: 13 MAY 2018 09:42:16

## CH24075\_15M\_16-QAM\_Above 1G\_1RB0



Date: 13 MAY 2018 06:29:11

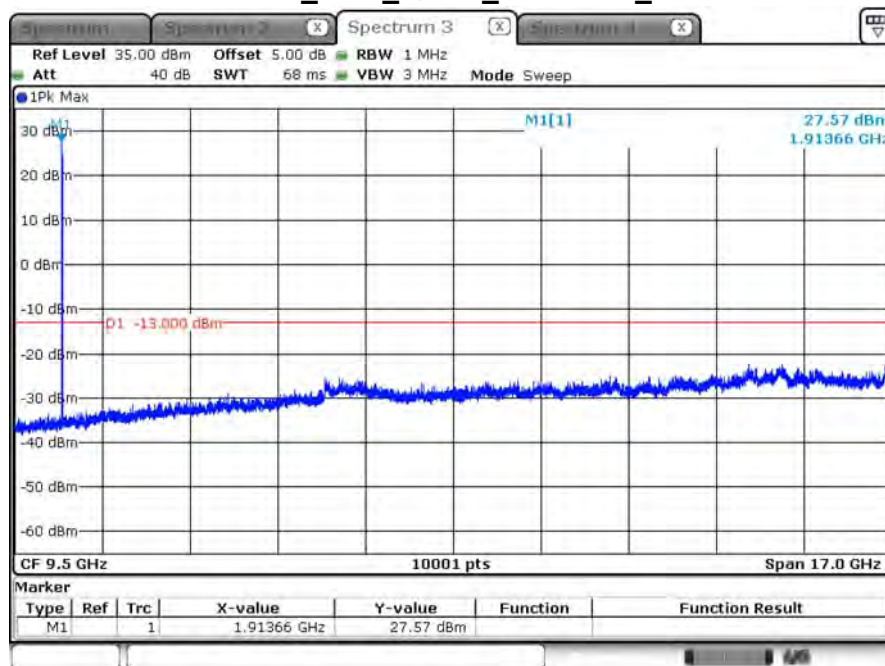
## CH24075\_15M\_16-QAM\_Below 1G\_1RB0



Date: 13 MAY 2018 09:46:00

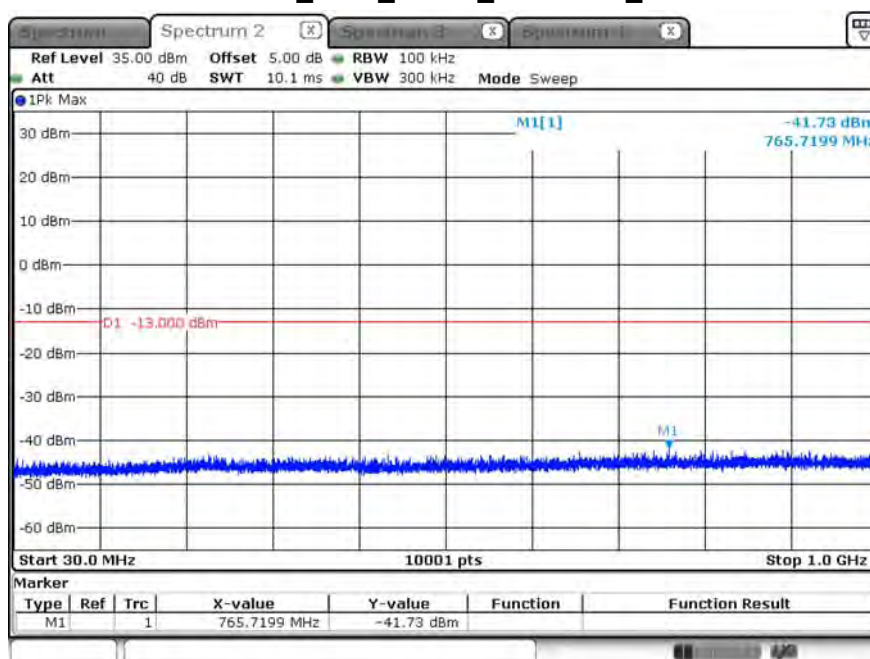
|              |                              |           |        |
|--------------|------------------------------|-----------|--------|
| Product      | LM960                        |           |        |
| Test Item    | Conducted Spurious Emissions |           |        |
| Test Mode    | Mode 11: LTE Band 25         |           |        |
| Date of Test | 2018/05/24                   | Test Site | SR10-H |

### CH26683\_1.4M\_QPSK\_Above 1G\_1RB0



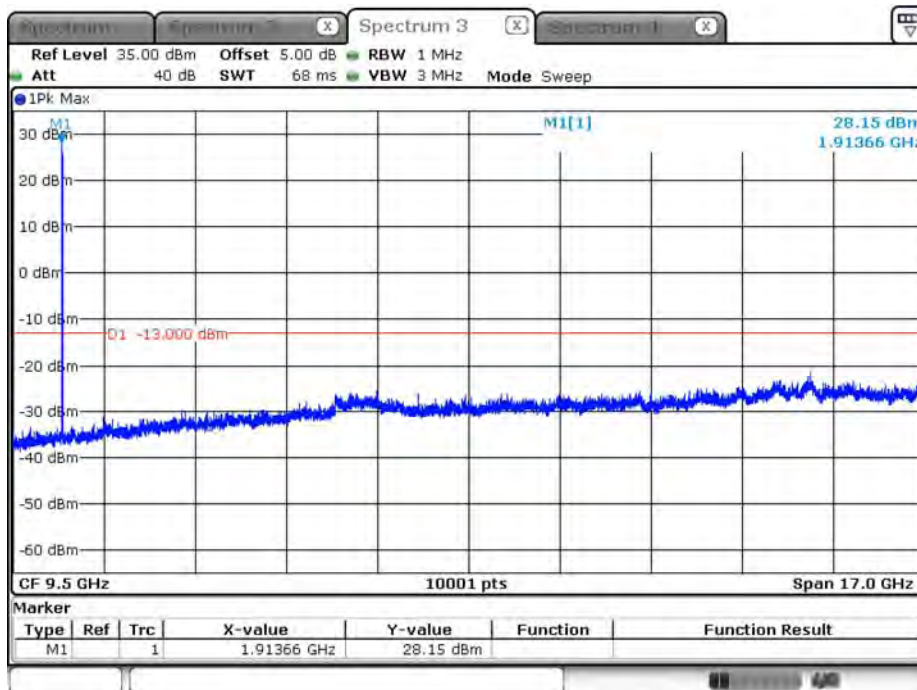
Date: 24 MAY 2018 10:14:24

### CH26683\_1.4M\_QPSK\_Under 1G\_1RB0



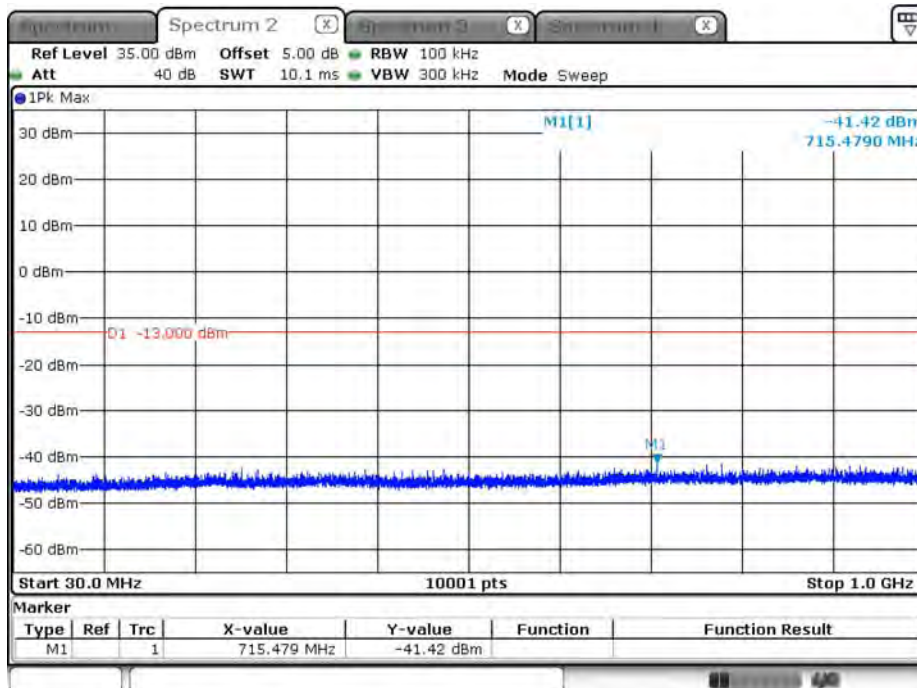
Date: 24 MAY 2018 10:13:04

## CH26683\_1.4M\_16-QAM\_Above 1G\_1RB0



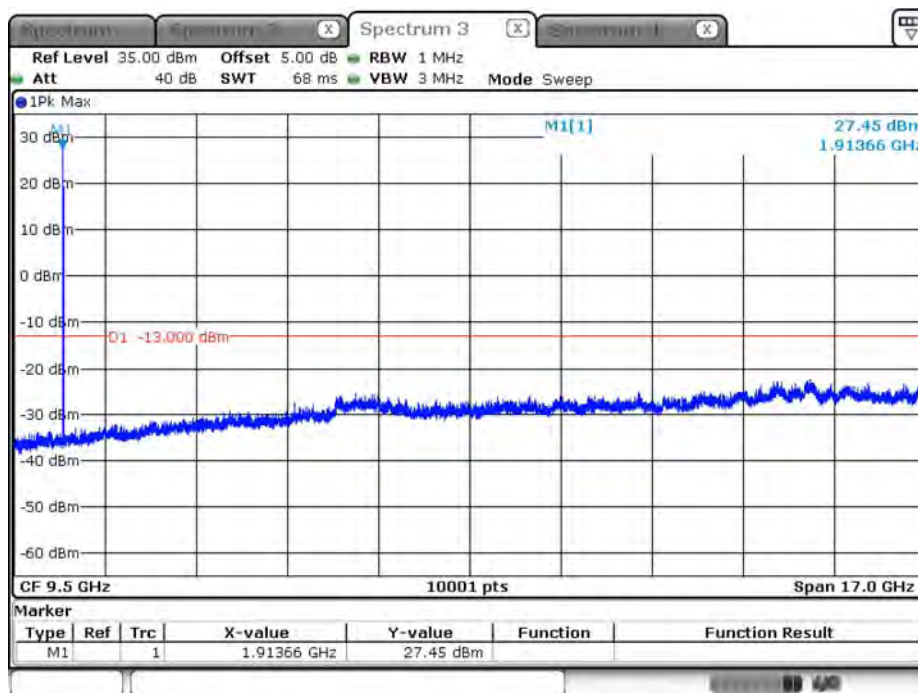
Date: 24.MAY.2018 10:16:31

## CH26683\_1.4M\_16-QAM\_Under 1G\_1RB0



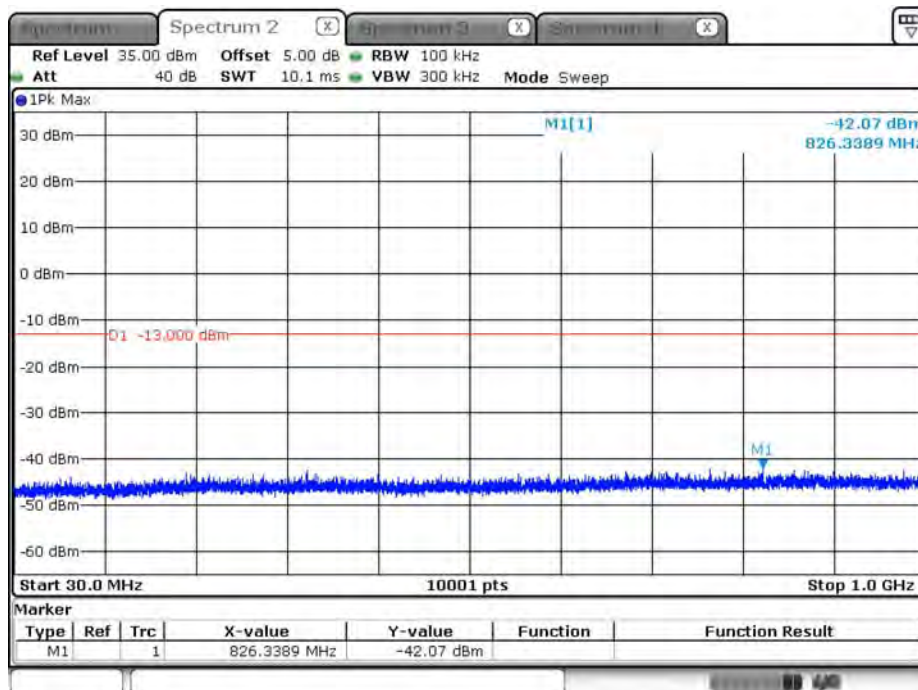
Date: 24.MAY.2018 10:18:13

## CH26675\_3M\_QPSK\_Above 1G\_1RB7



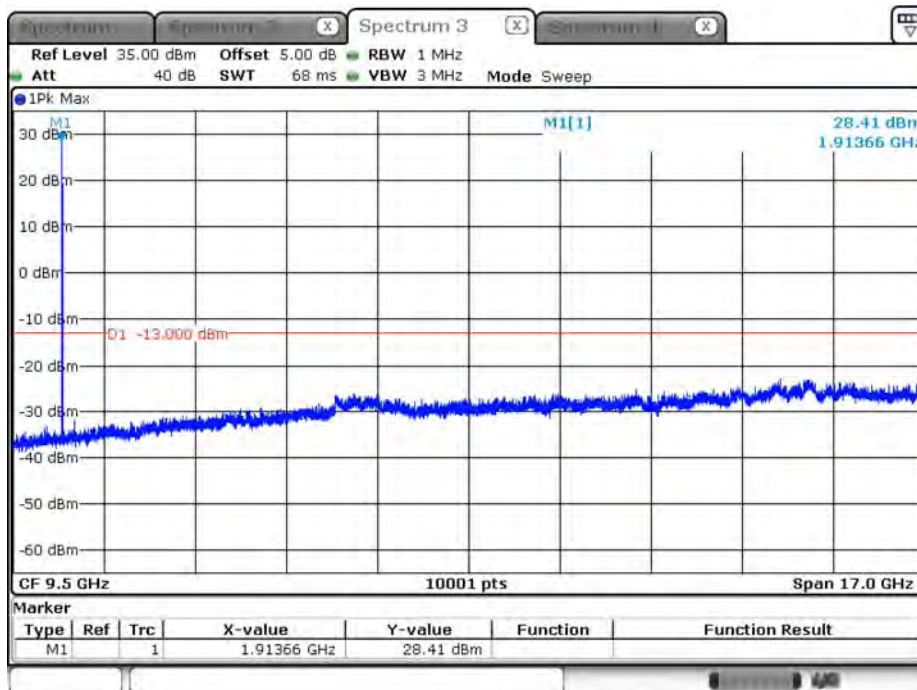
Date: 24.MAY.2018 10:20:14

## CH26675\_3M\_QPSK\_Under 1G\_1RB7



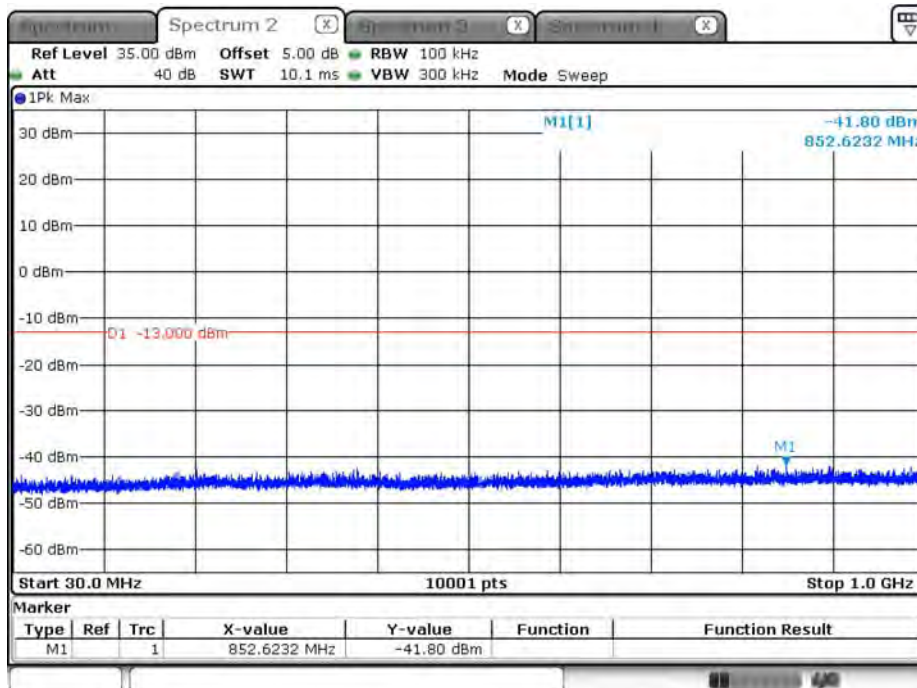
Date: 24.MAY.2018 10:19:15

## CH26675\_3M\_16-QAM\_Above 1G\_1RB7



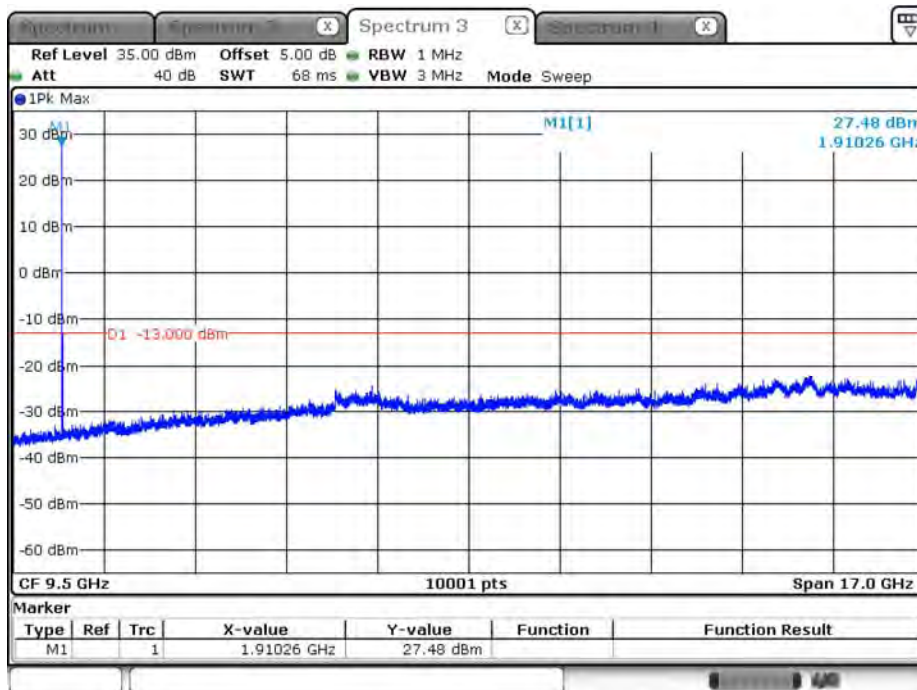
Date: 24.MAY.2018 10:23:38

## CH26675\_3M\_16-QAM\_Under 1G\_1RB7



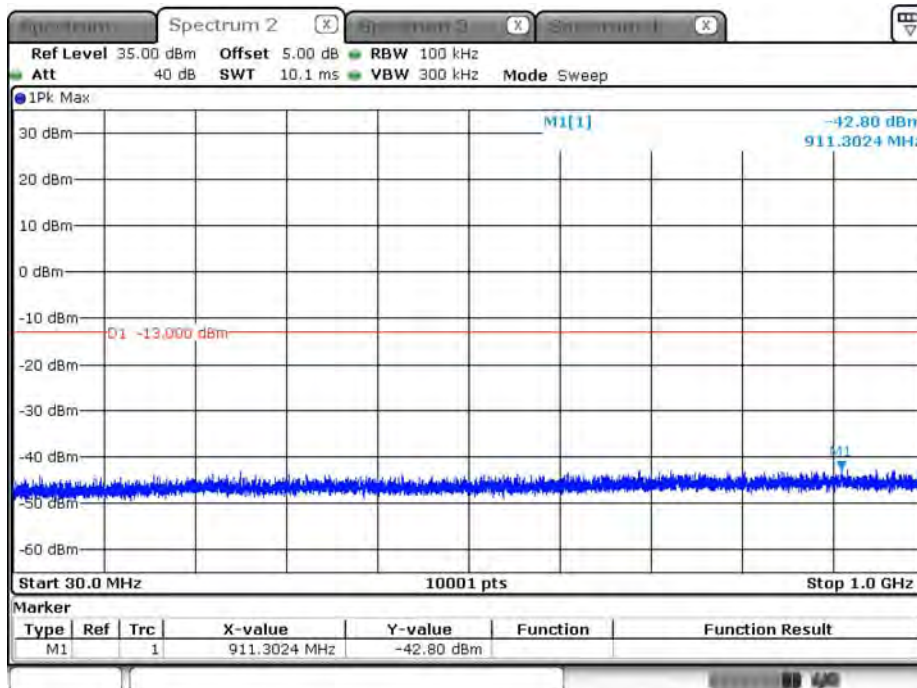
Date: 24.MAY.2018 10:24:48

## CH26665\_5M\_QPSK\_Above 1G\_1RB0



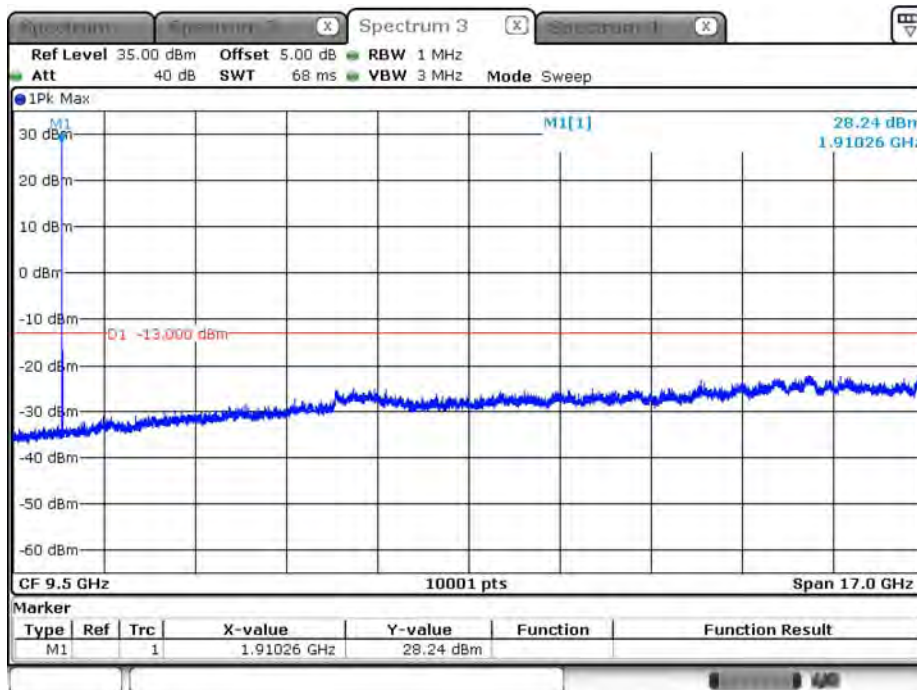
Date: 24.MAY.2018 10:27:29

## CH26665\_5M\_QPSK\_Under 1G\_1RB0



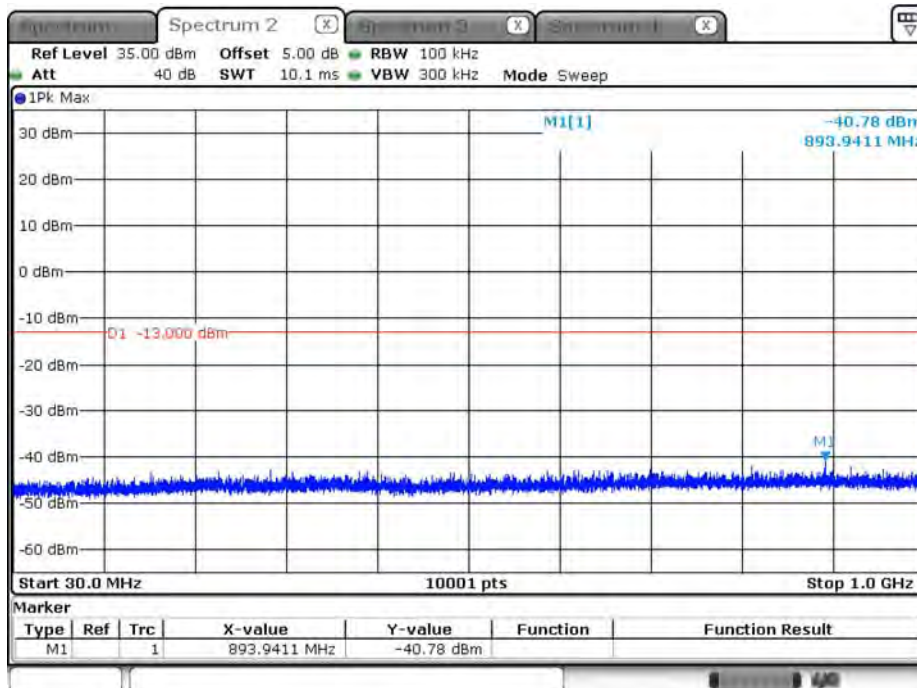
Date: 24.MAY.2018 10:25:44

## CH26665\_5M\_16-QAM\_Above 1G\_1RB0



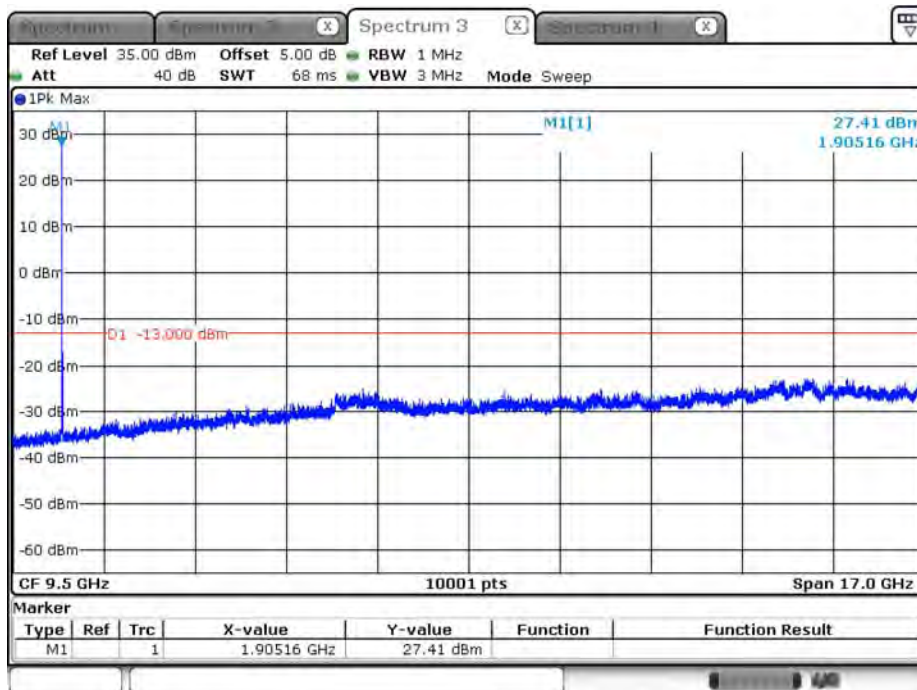
Date: 24.MAY.2018 10:32:53

## CH26665\_5M\_16-QAM\_Under 1G\_1RB0



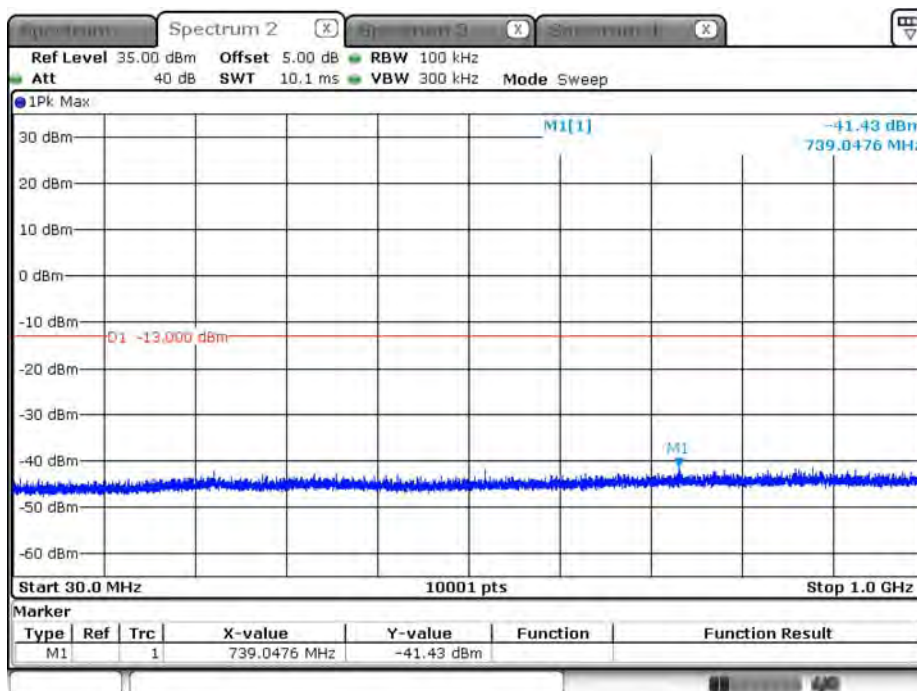
Date: 24.MAY.2018 10:35:53

## CH26640\_10M\_QPSK\_Above 1G\_1RB0



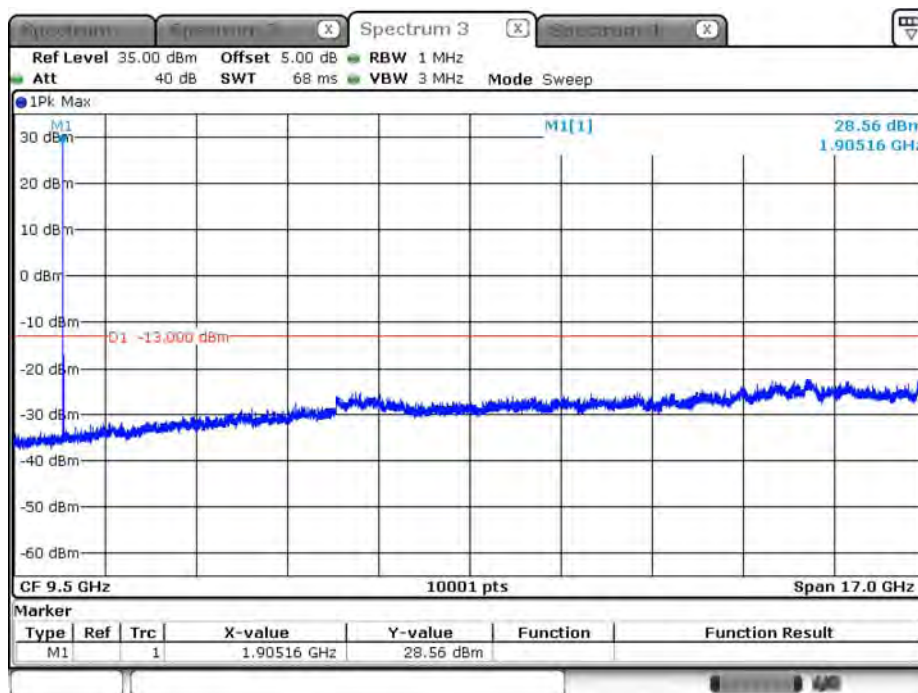
Date: 24.MAY.2018 10:38:56

## CH26640\_10M\_QPSK\_Under 1G\_1RB0



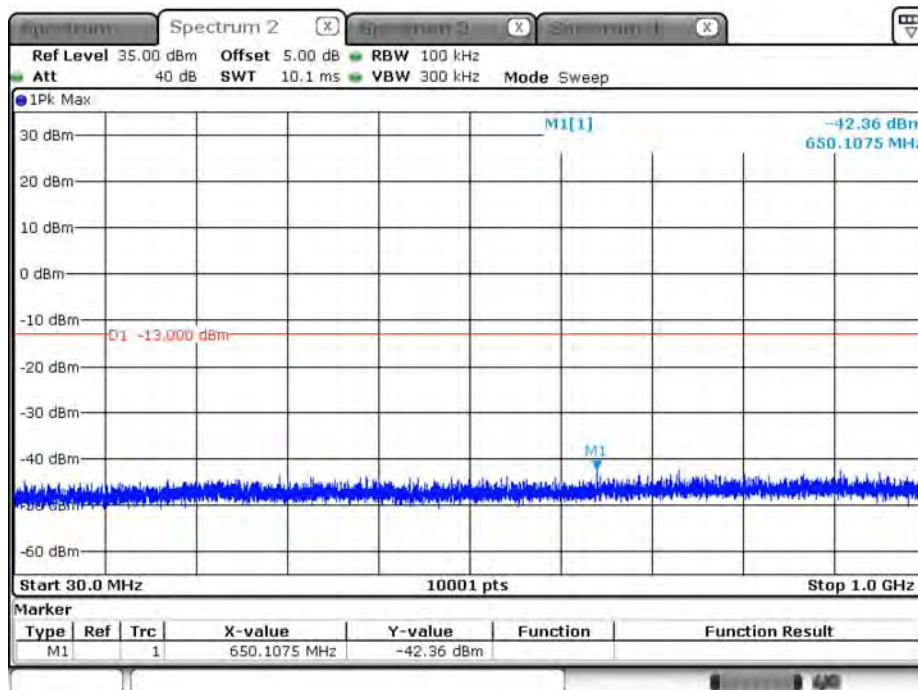
Date: 24.MAY.2018 10:38:10

## CH26640\_10M\_16-QAM\_Above 1G\_1RB0



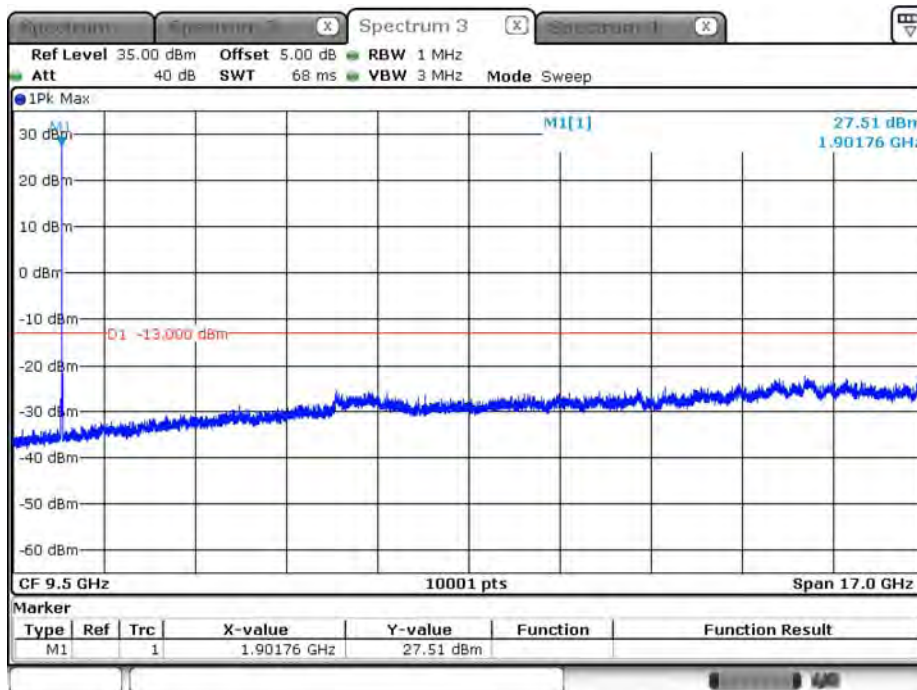
Date: 24.MAY.2018 10:44:48

## CH26640\_10M\_16-QAM\_Under 1G\_1RB0



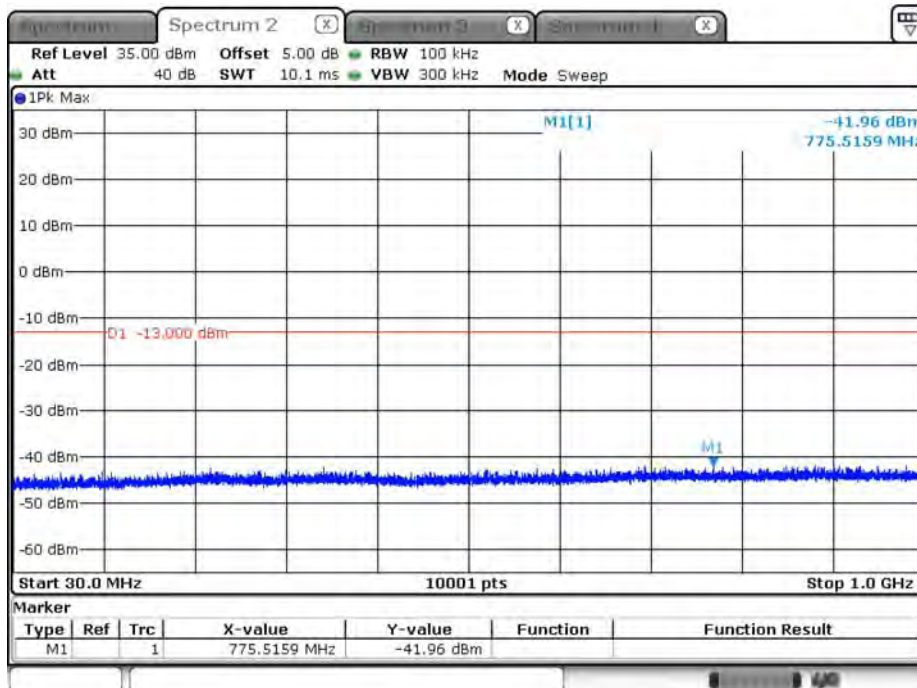
Date: 24.MAY.2018 10:45:20

## CH26615\_15M\_QPSK\_Above 1G\_1RB0



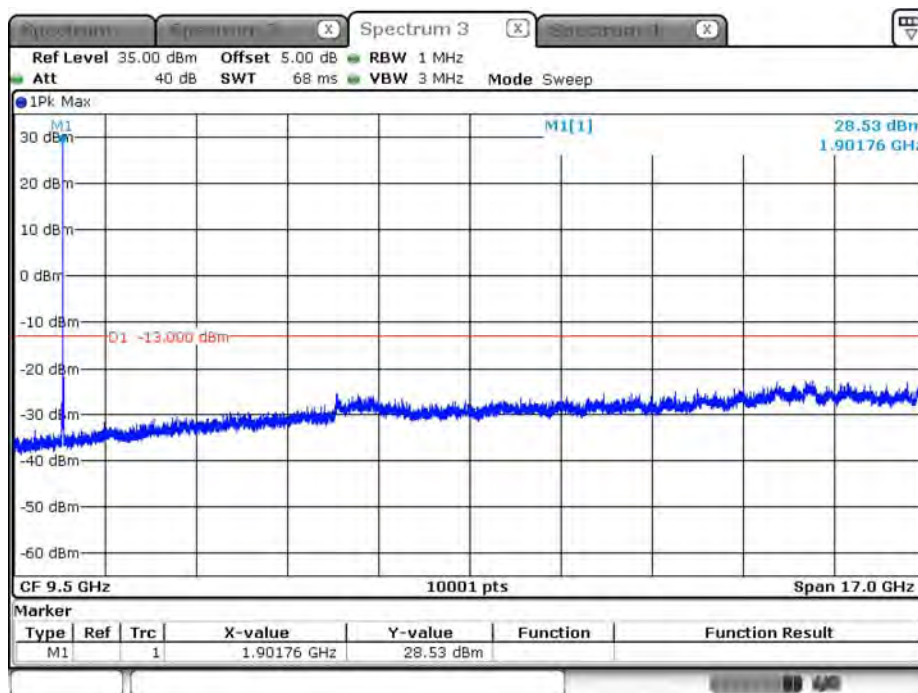
Date: 24.MAY.2018 10:50:53

## CH26615\_15M\_QPSK\_Under 1G\_1RB0



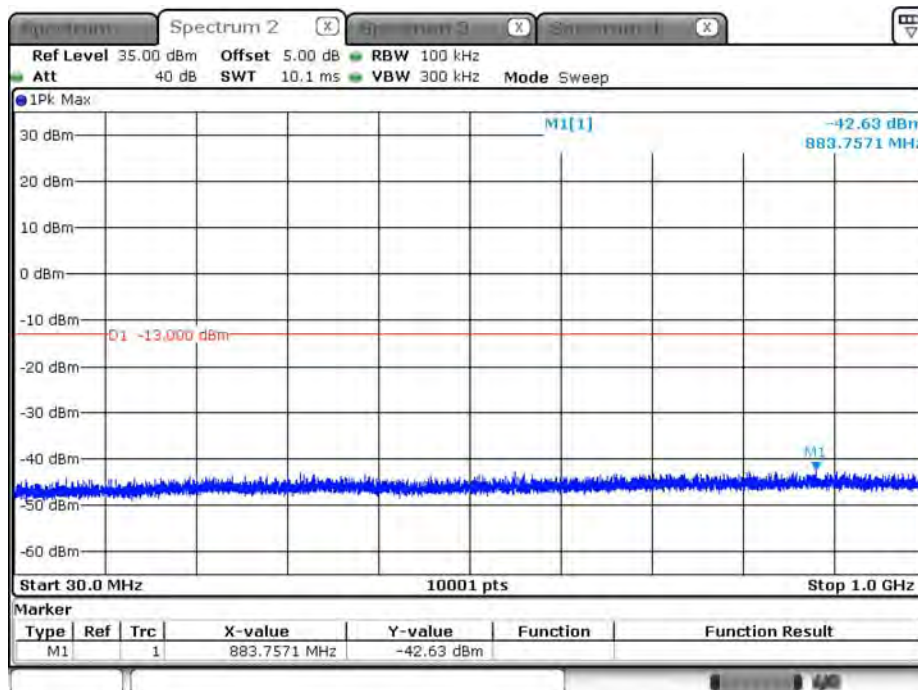
Date: 24.MAY.2018 10:49:47

## CH26615\_15M\_16-QAM\_Above 1G\_1RB0



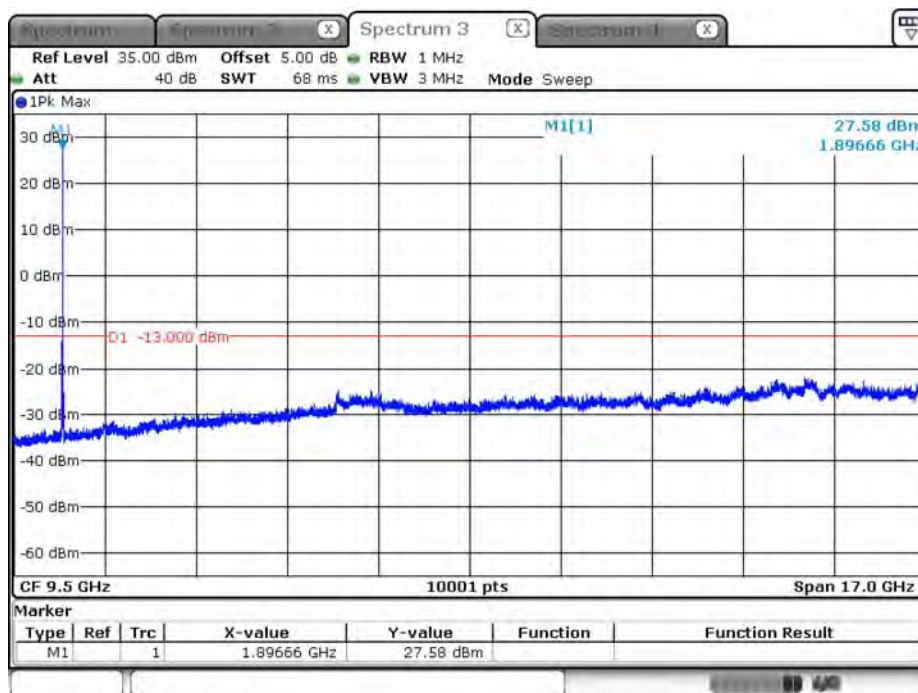
Date: 24.MAY.2018 10:54:21

## CH26615\_15M\_16-QAM\_Under 1G\_1RB0



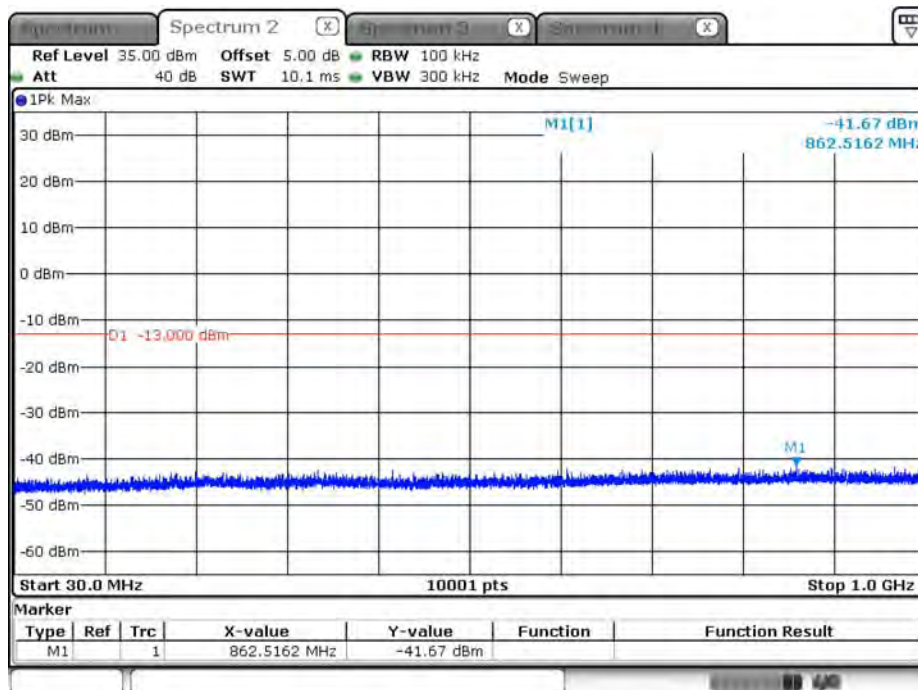
Date: 24.MAY.2018 10:55:14

## CH26590\_20M\_QPSK\_Above 1G\_1RB0



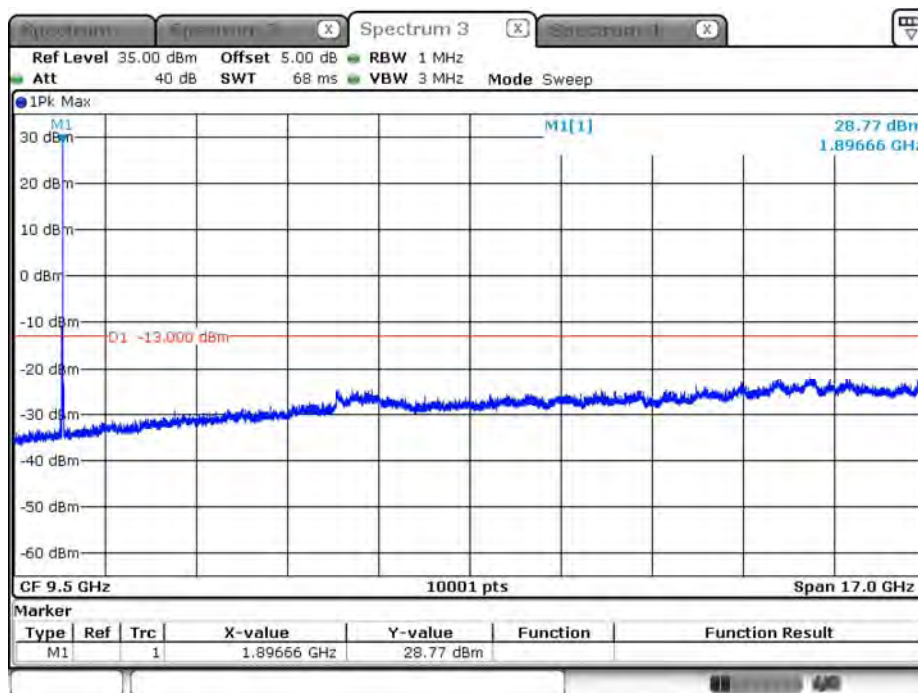
Date: 24.MAY.2018 11:00:11

## CH26590\_20M\_QPSK\_Under 1G\_1RB0



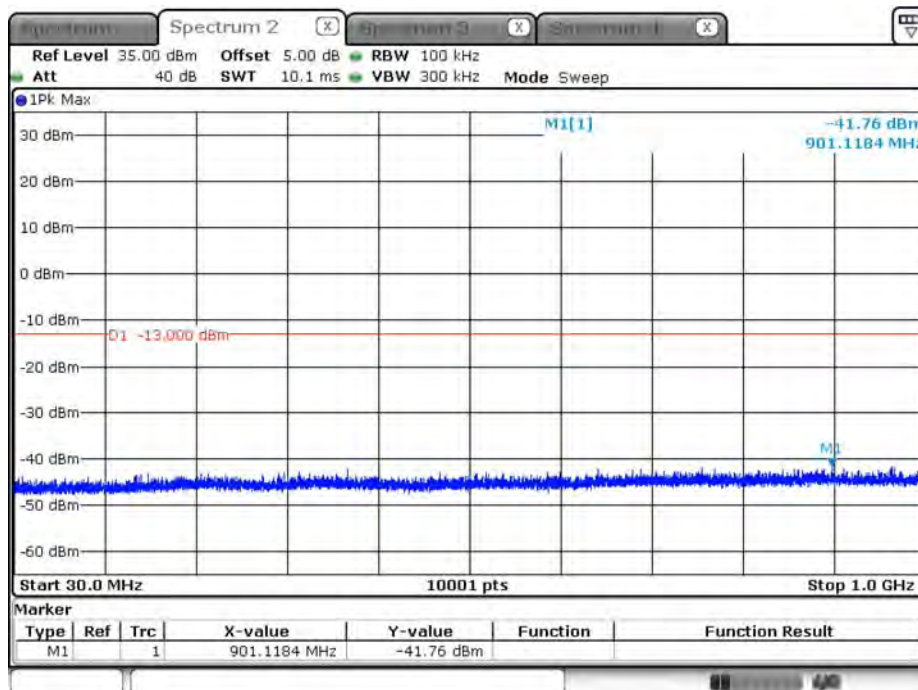
Date: 24.MAY.2018 10:57:46

## CH26590\_20M\_16-QAM\_Above 1G\_1RB0



Date: 24.MAY.2018 11:07:39

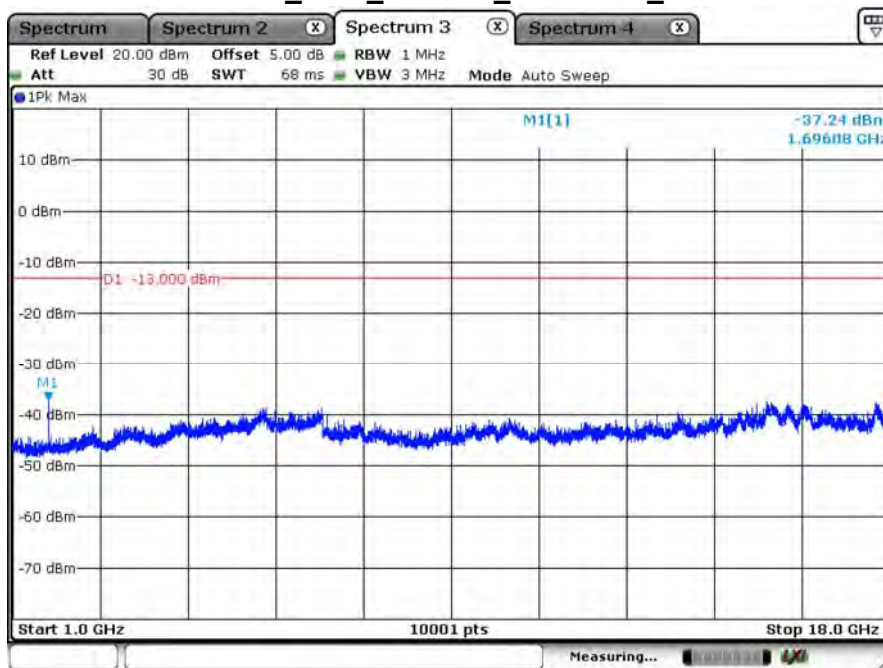
## CH26590\_20M\_16-QAM\_Under 1G\_1RB0



Date: 24.MAY.2018 11:09:05

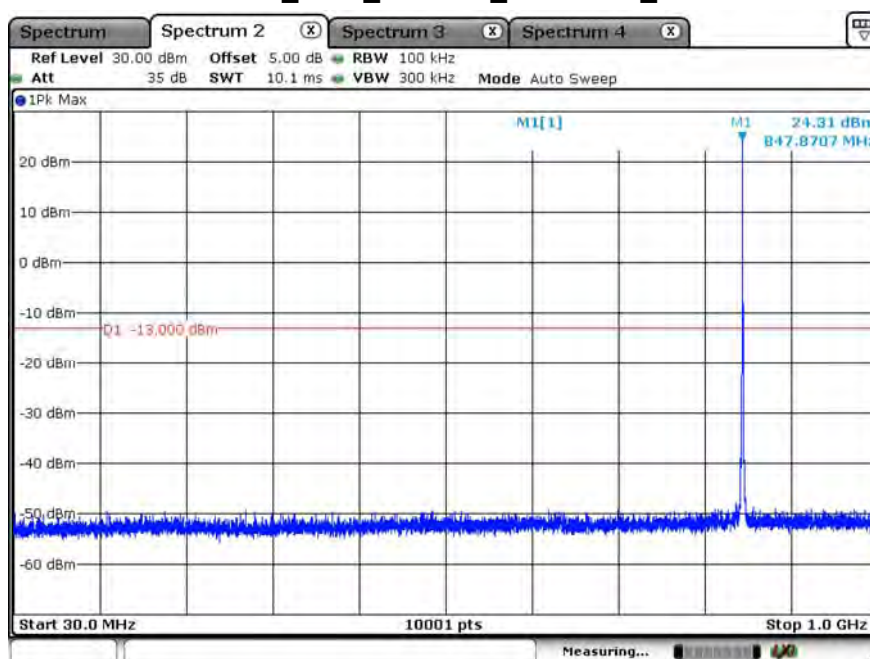
|              |                              |           |        |
|--------------|------------------------------|-----------|--------|
| Product      | LM960                        |           |        |
| Test Item    | Conducted Spurious Emissions |           |        |
| Test Mode    | Mode 12: LTE Band 26         |           |        |
| Date of Test | 2018/05/13                   | Test Site | SR10-H |

### CH27033\_1.4M\_16-QAM\_Above 1G\_1RB0



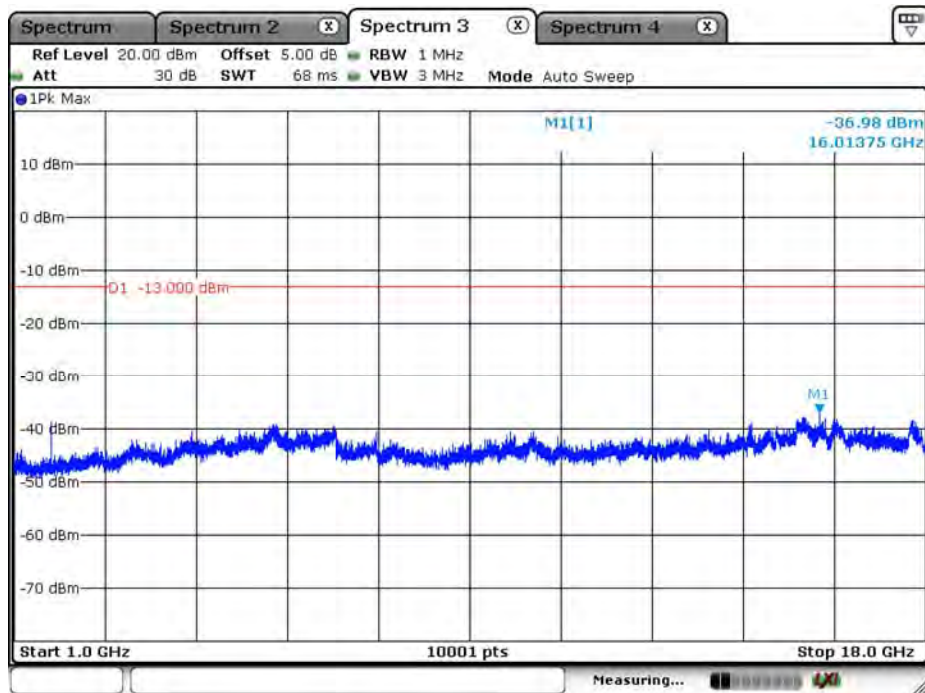
Date: 13 MAY 2018 09:56:40

### CH27033\_1.4M\_16-QAM\_Below 1G\_1RB0



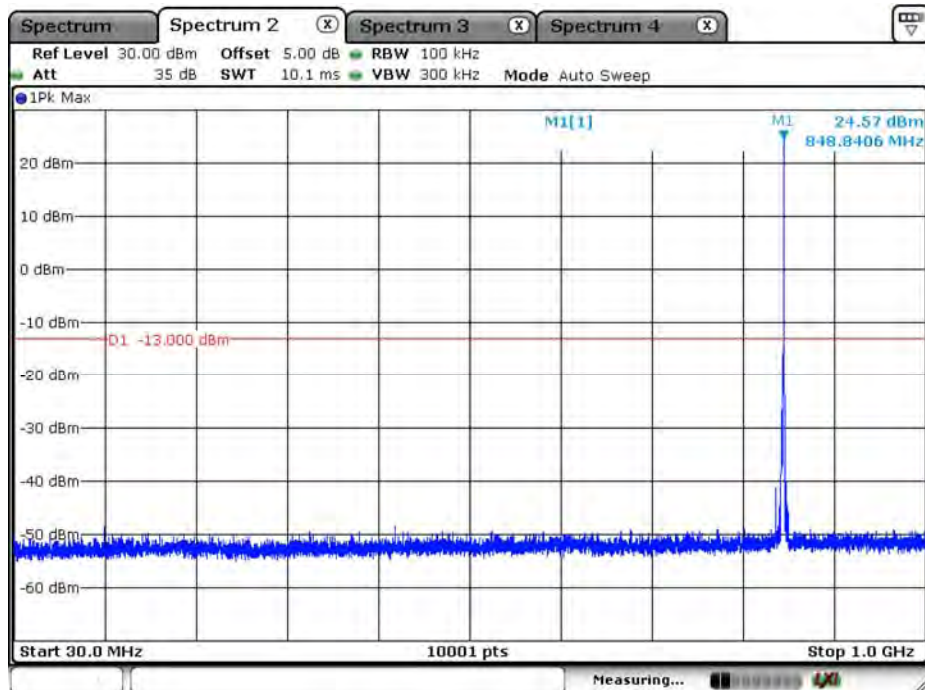
Date: 13 MAY 2018 09:54:53

## CH27025\_3M\_16-QAM\_Above 1G\_1RB14



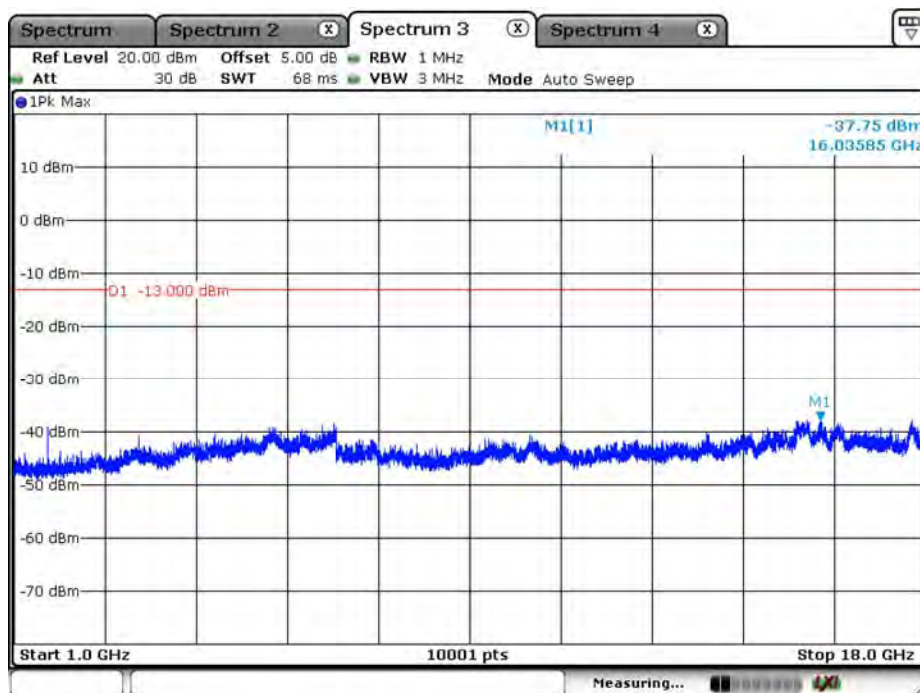
Date: 13 MAY 2018 10:01:06

## CH27025\_3M\_16-QAM\_Below 1G\_1RB14



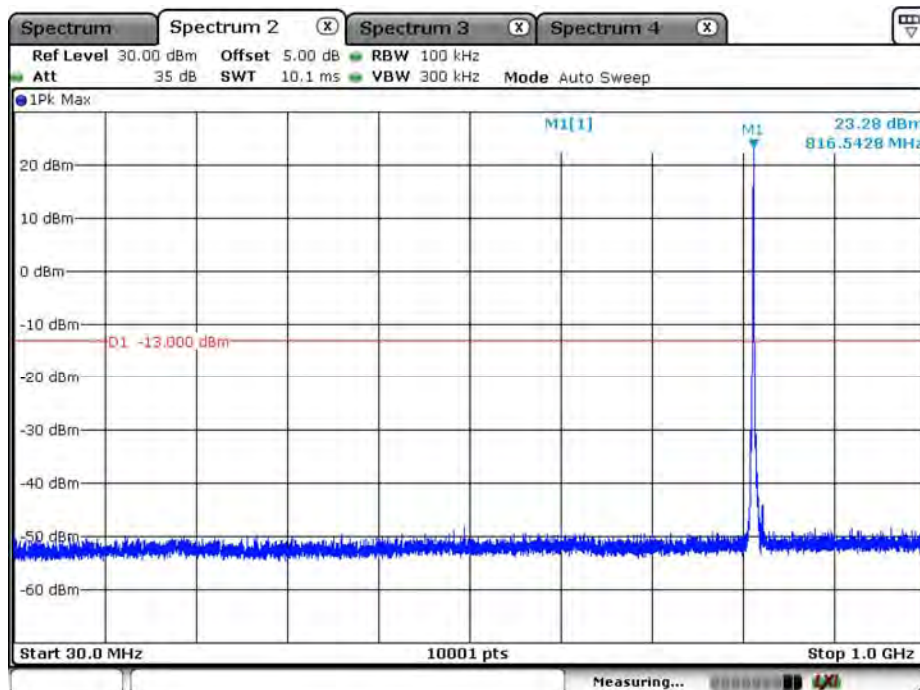
Date: 13 MAY 2018 10:01:53

## CH26715\_5M\_16-QAM\_Above 1G\_1RB12



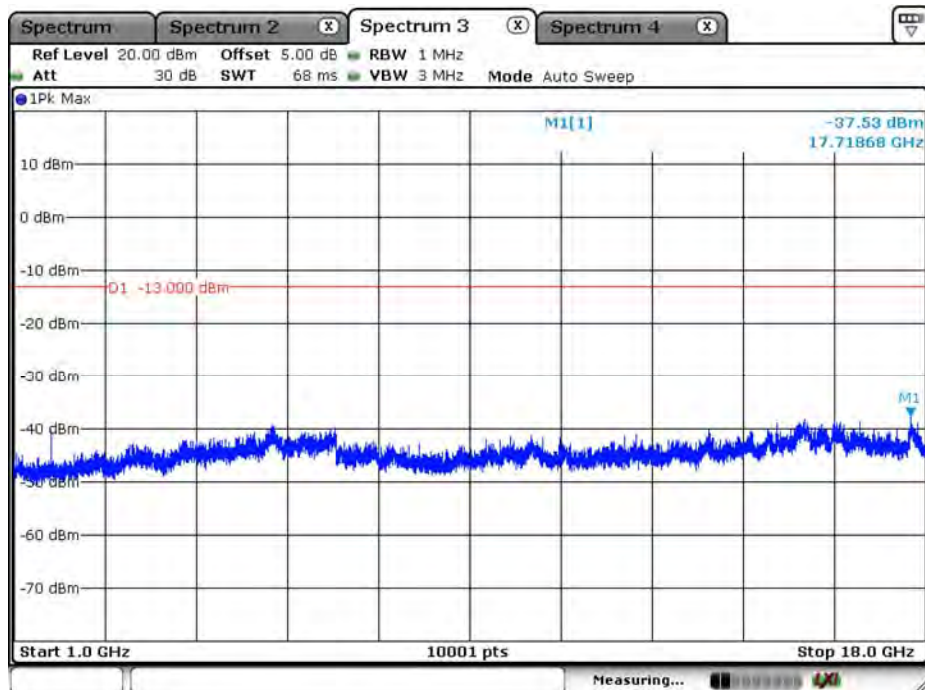
Date: 13 MAY 2018 10:04:50

## CH26715\_5M\_16-QAM\_Below 1G\_1RB12



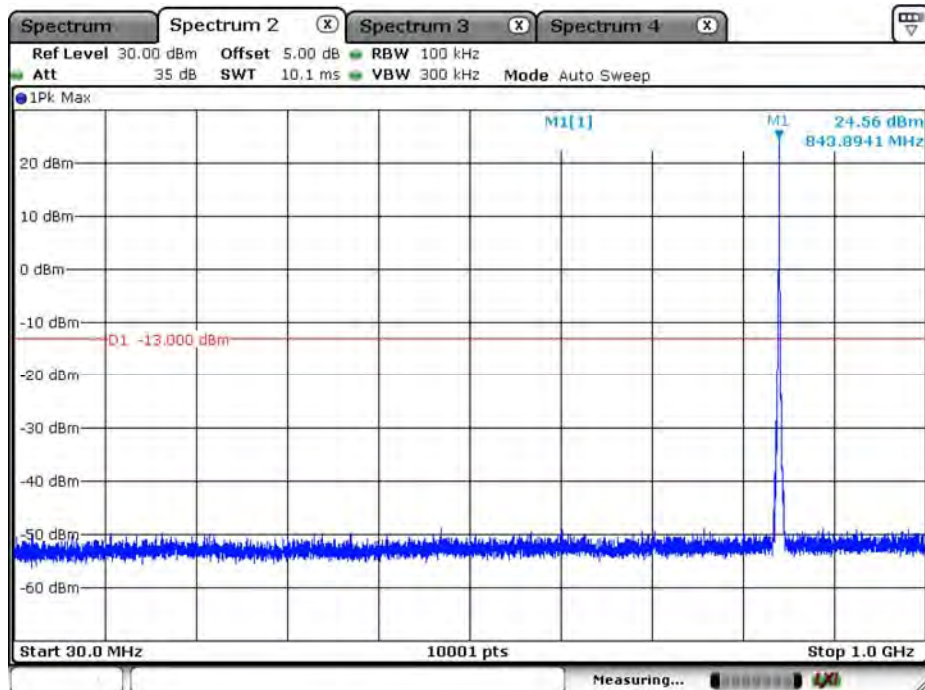
Date: 13 MAY 2018 10:04:14

## CH26990\_10M\_16-QAM\_Above 1G\_1RB24



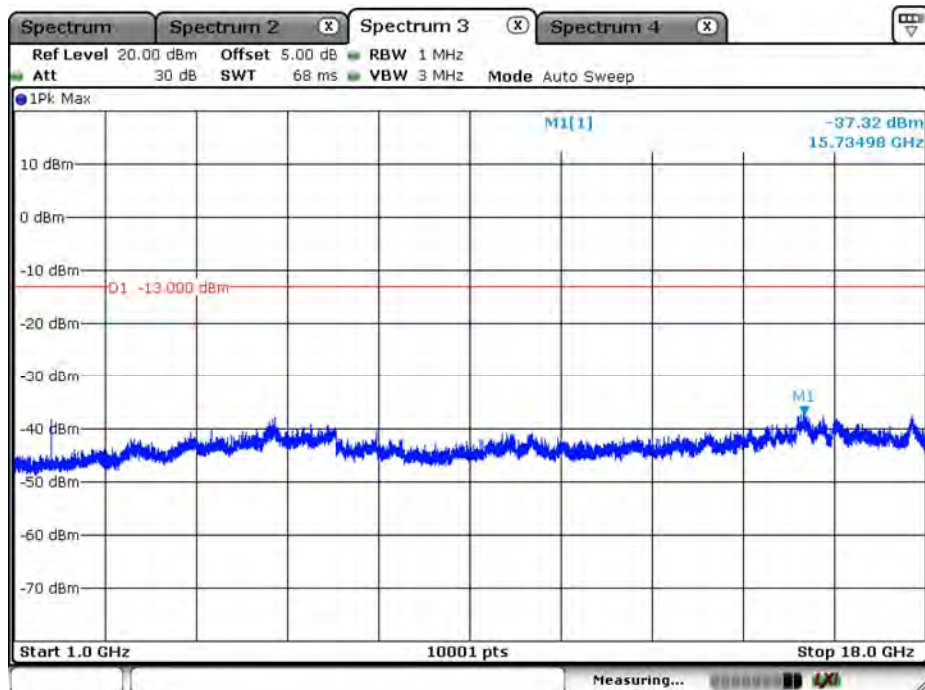
Date: 13 MAY 2018 10:11:25

## CH26990\_10M\_16-QAM\_Below 1G\_1RB24



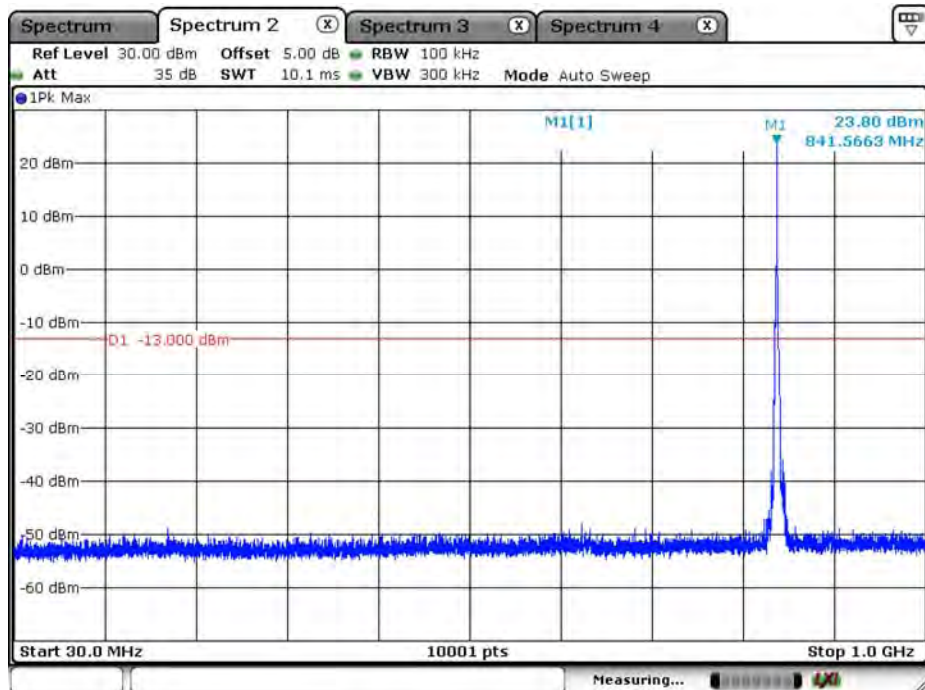
Date: 13 MAY 2018 10:11:00

## CH26965\_15M\_16-QAM\_Above 1G\_1RB37



Date: 13 MAY 2018 10:15:28

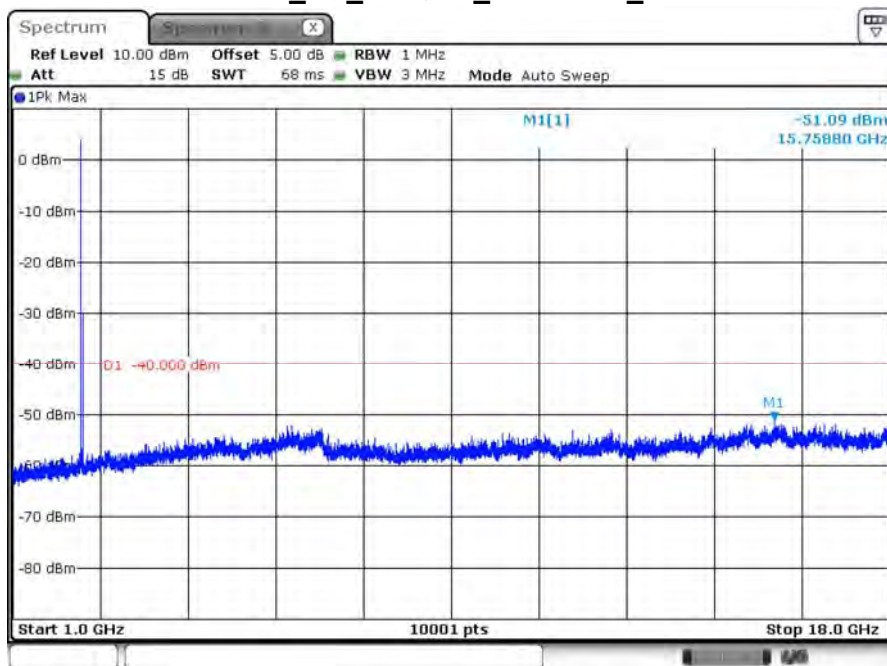
## CH26965\_15M\_16-QAM\_Below 1G\_1RB37



Date: 13 MAY 2018 10:14:32

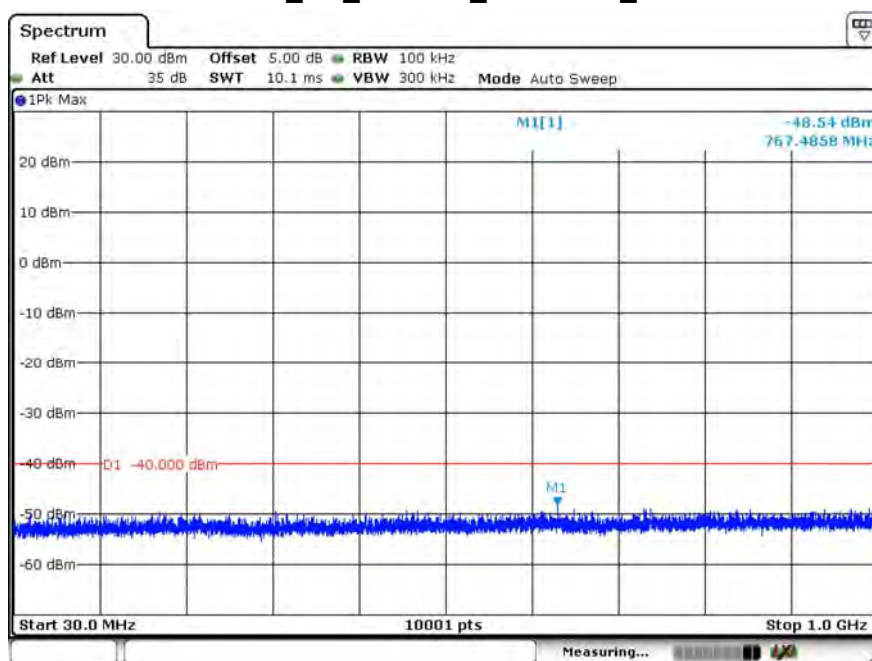
|              |                              |           |        |
|--------------|------------------------------|-----------|--------|
| Product      | LM960                        |           |        |
| Test Item    | Conducted Spurious Emissions |           |        |
| Test Mode    | Mode 13: LTE Band 30         |           |        |
| Date of Test | 2018/08/17                   | Test Site | SR10-H |

### CH27685\_5M\_16-QAM\_Above 1G\_1RB12



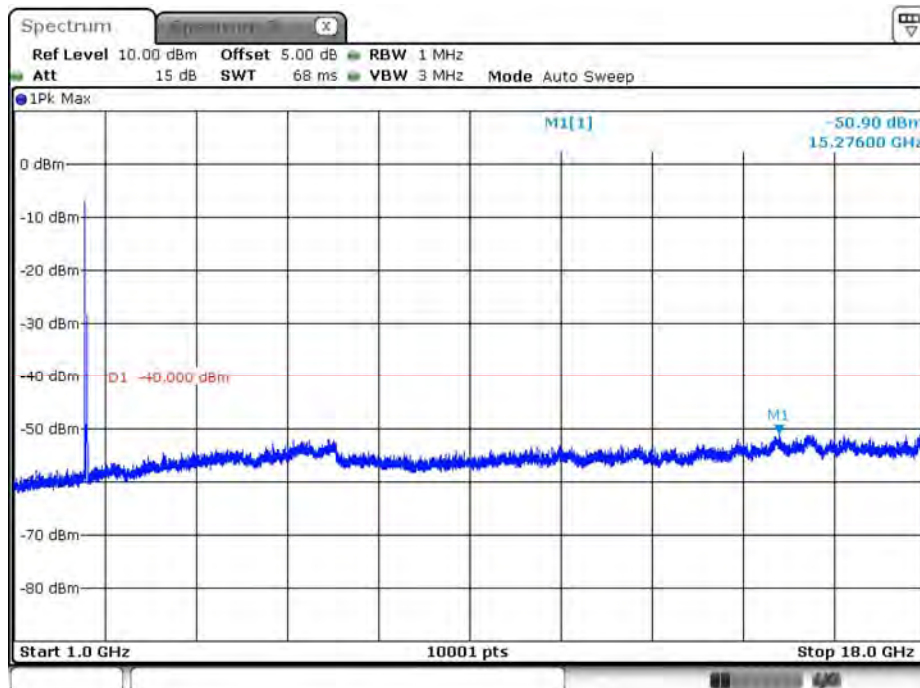
Date: 17 AUG 2018 21:29:58

### CH27685\_5M\_16-QAM\_Below 1G\_1RB12



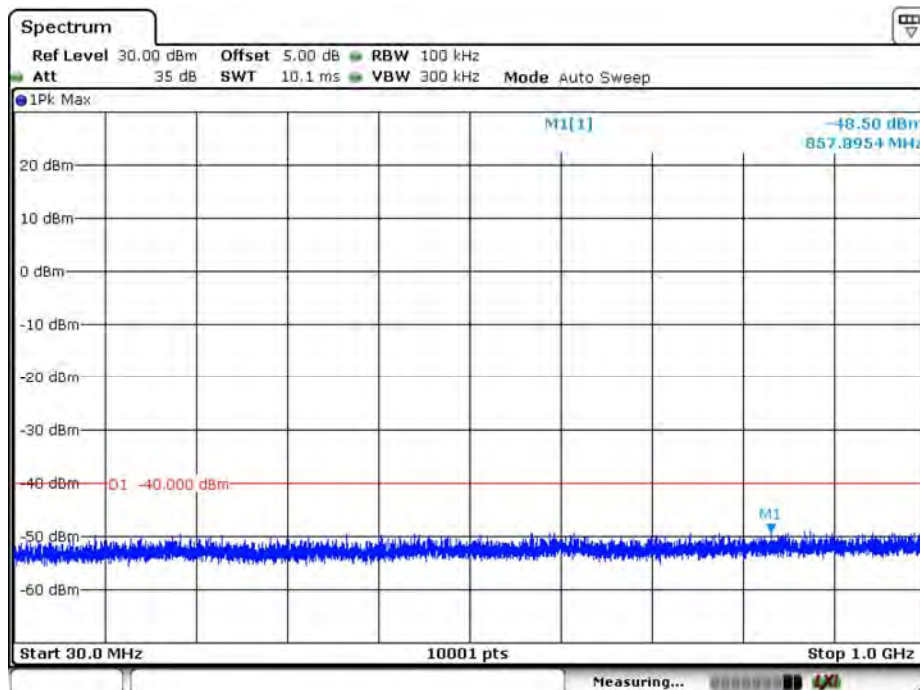
Date: 20 AUG 2018 09:01:51

## CH27710\_10M\_16-QAM\_Above 1G\_1RB0



Date: 17.AUG.2018 21:42:12

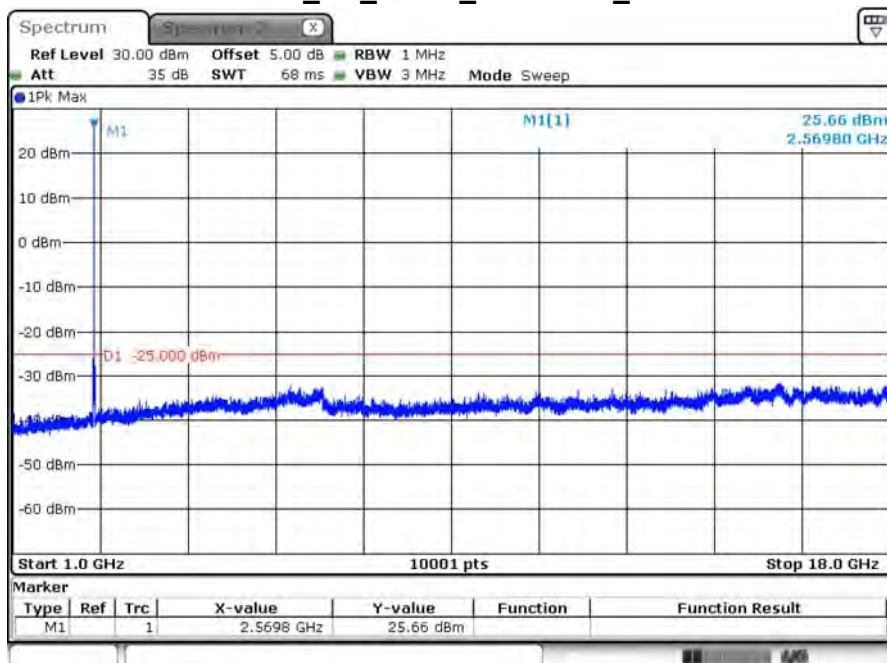
## CH27710\_10M\_16-QAM\_Below 1G\_1RB0



Date: 20.AUG.2018 09:04:10

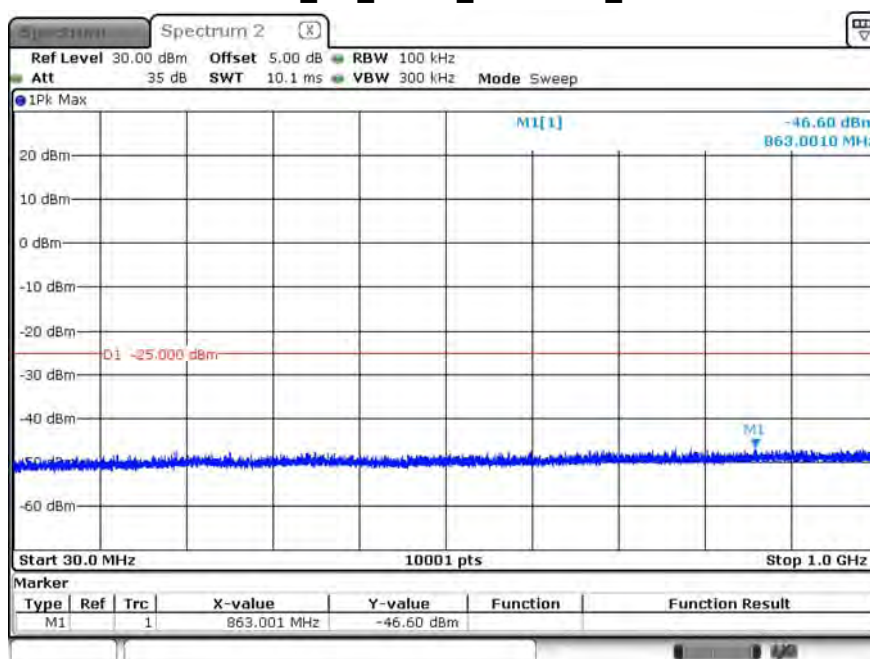
|              |                              |           |        |
|--------------|------------------------------|-----------|--------|
| Product      | LM960                        |           |        |
| Test Item    | Conducted Spurious Emissions |           |        |
| Test Mode    | Mode 14: LTE Band 38         |           |        |
| Date of Test | 2018/08/19                   | Test Site | SR10-H |

## CH37775\_5M\_QPSK\_Above 1G\_1RB12



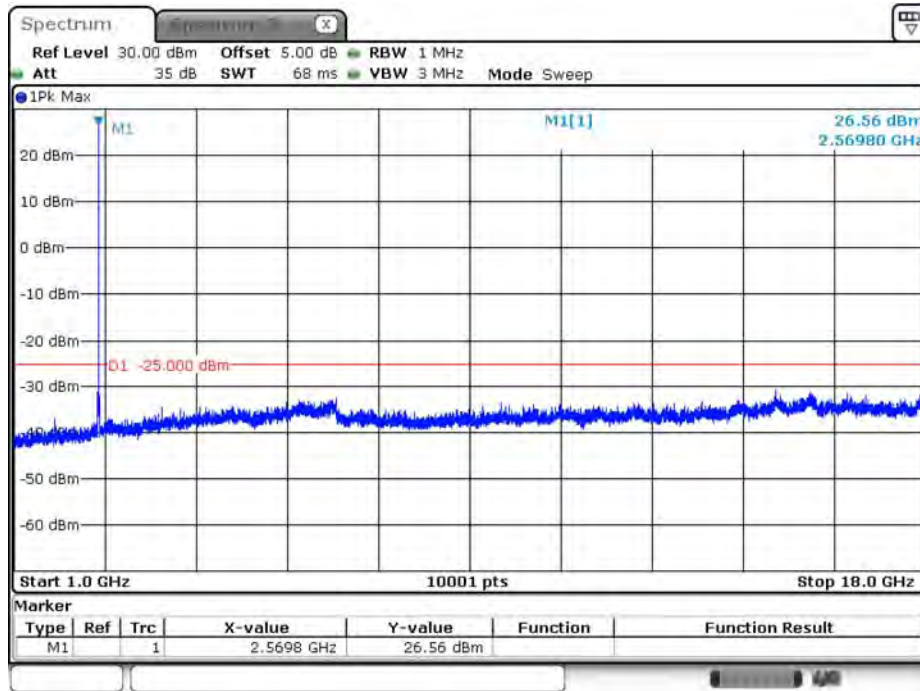
Date: 19 AUG 2018 23:05:01

## CH37775\_5M\_QPSK\_Under 1G\_1RB12



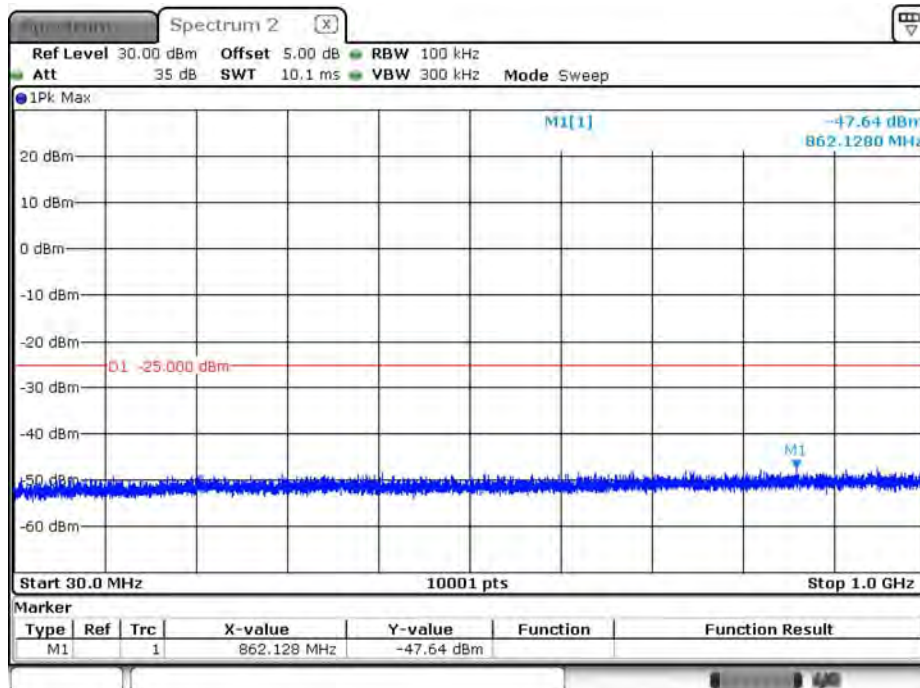
Date: 19 AUG 2018 23:04:29

## CH37775\_5M\_16-QAM\_Above 1G\_1RB0



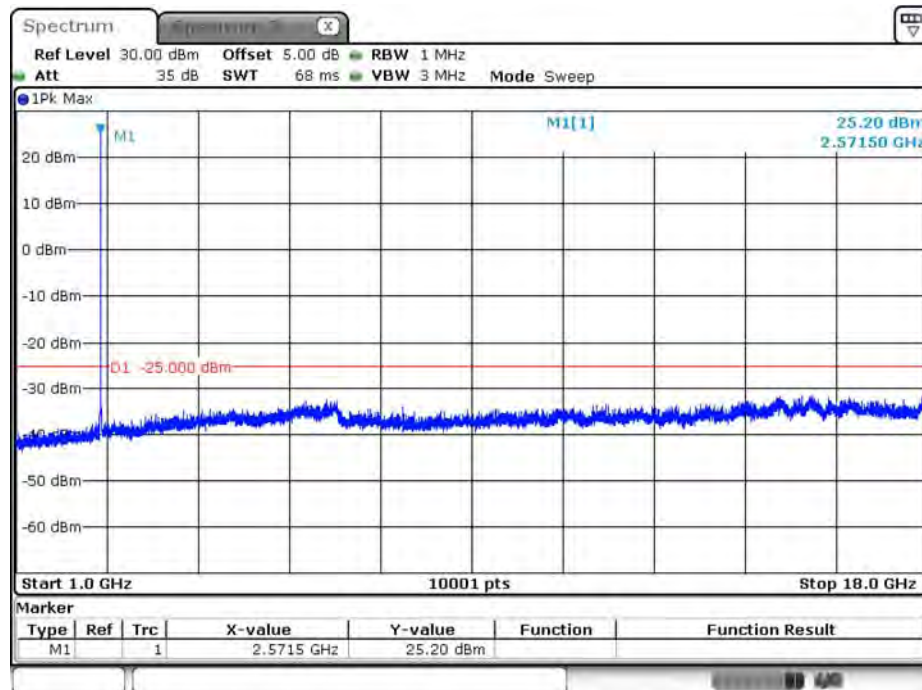
Date: 19 AUG 2018 23:05:36

## CH37775\_5M\_16-QAM\_Under 1G\_1RB0



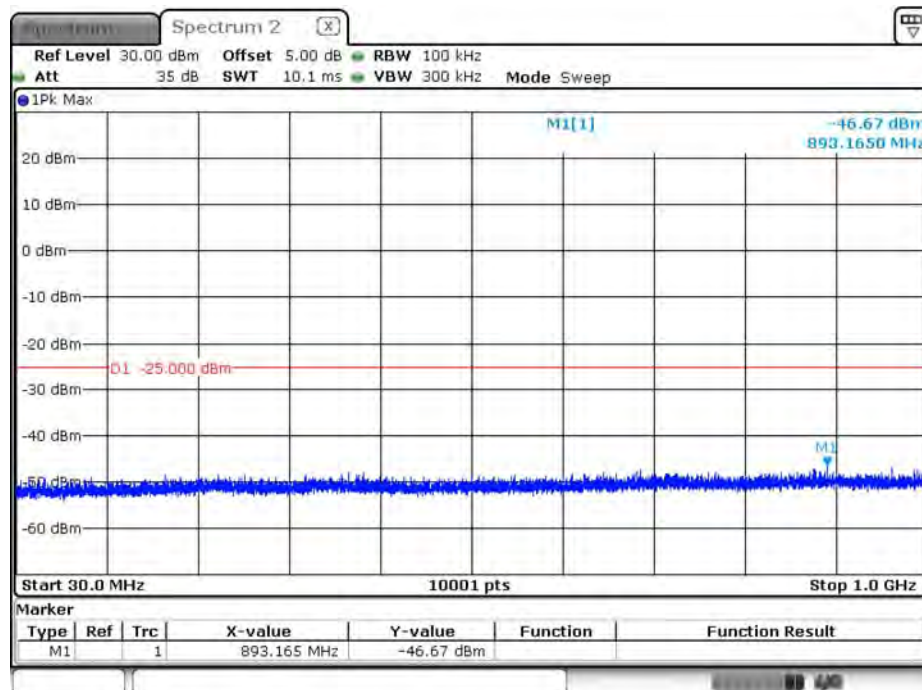
Date: 19 AUG 2018 23:06:33

## CH37800\_10M\_QPSK\_Above 1G\_1RB24



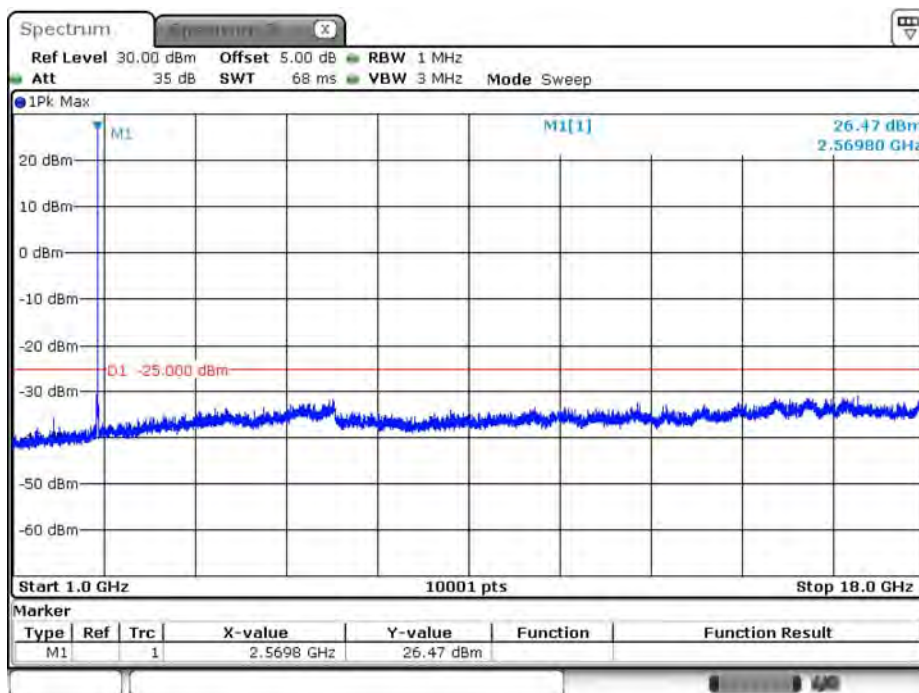
Date: 19 AUG 2018 23:13:03

## CH37800\_10M\_QPSK\_Under 1G\_1RB24



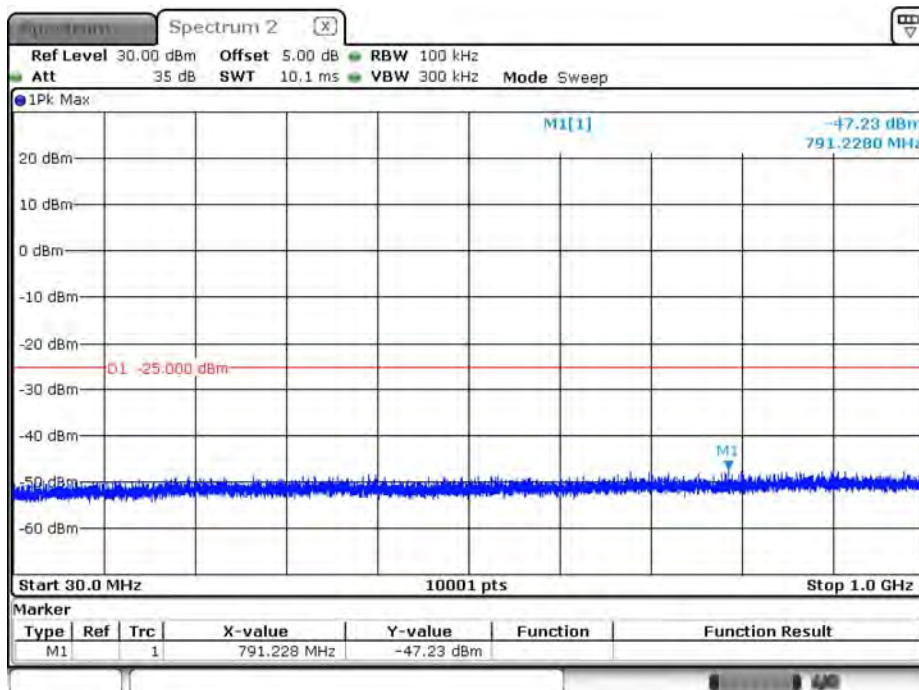
Date: 19 AUG 2018 23:12:03

## CH37800\_10M\_16-QAM\_Above 1G\_1RB24



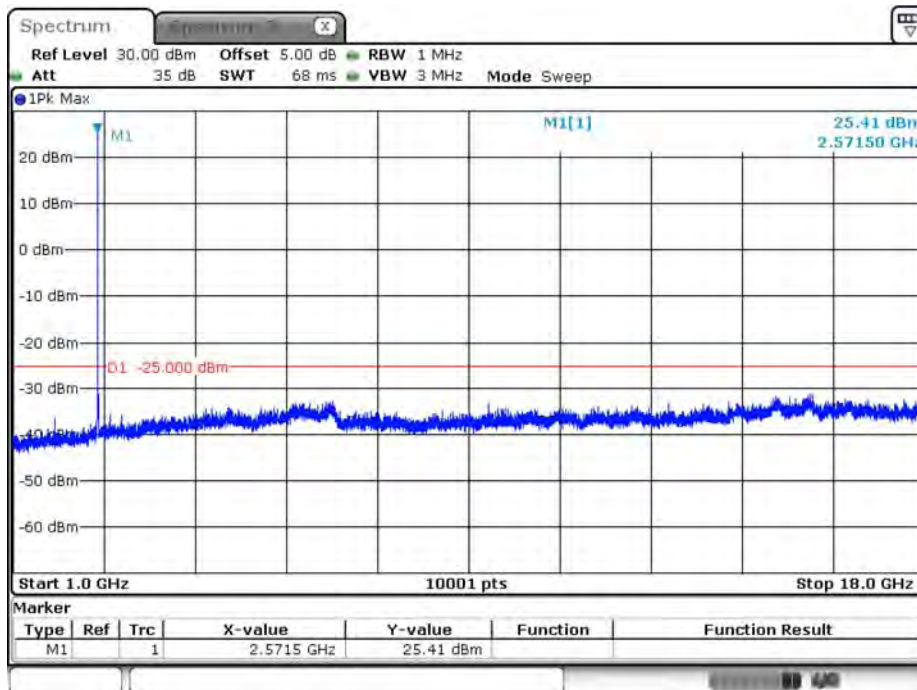
Date: 19.AUG.2018 23:13:56

## CH37800\_10M\_16-QAM\_Under 1G\_1RB24



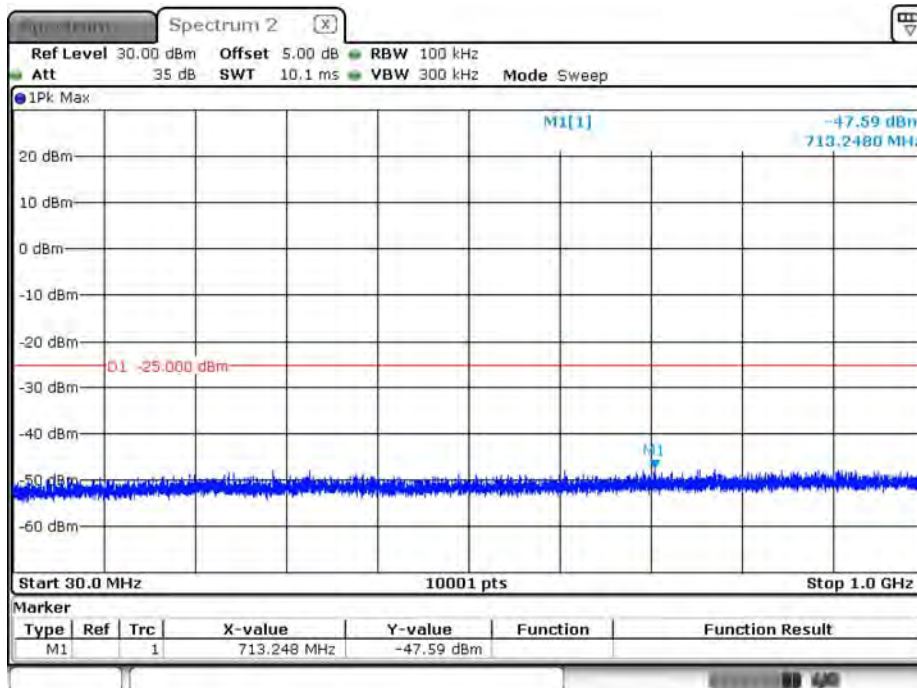
Date: 19.AUG.2018 23:14:36

## CH37825\_15M\_QPSK\_Above 1G\_1RB37



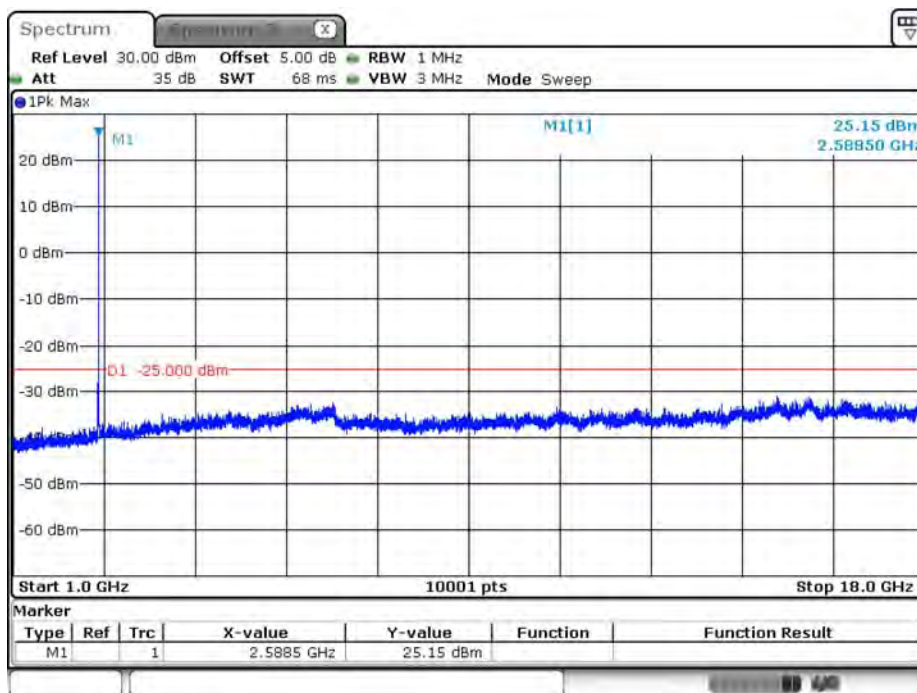
Date: 19 AUG 2018 23:32:52

## CH37825\_15M\_QPSK\_Under 1G\_1RB37



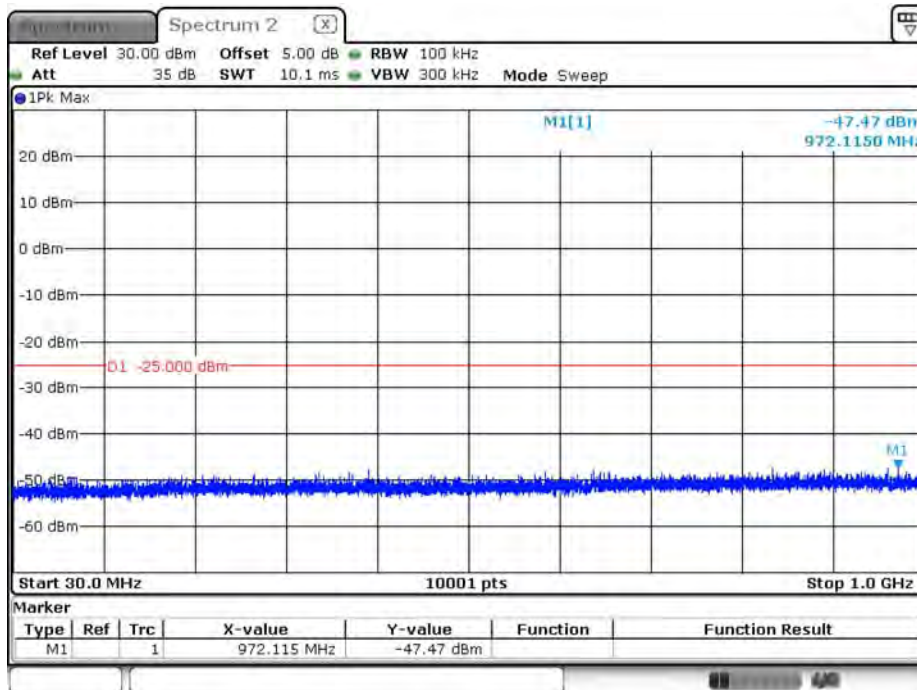
Date: 19 AUG 2018 23:32:30

## CH38000\_15M\_16-QAM\_Above 1G\_1RB37



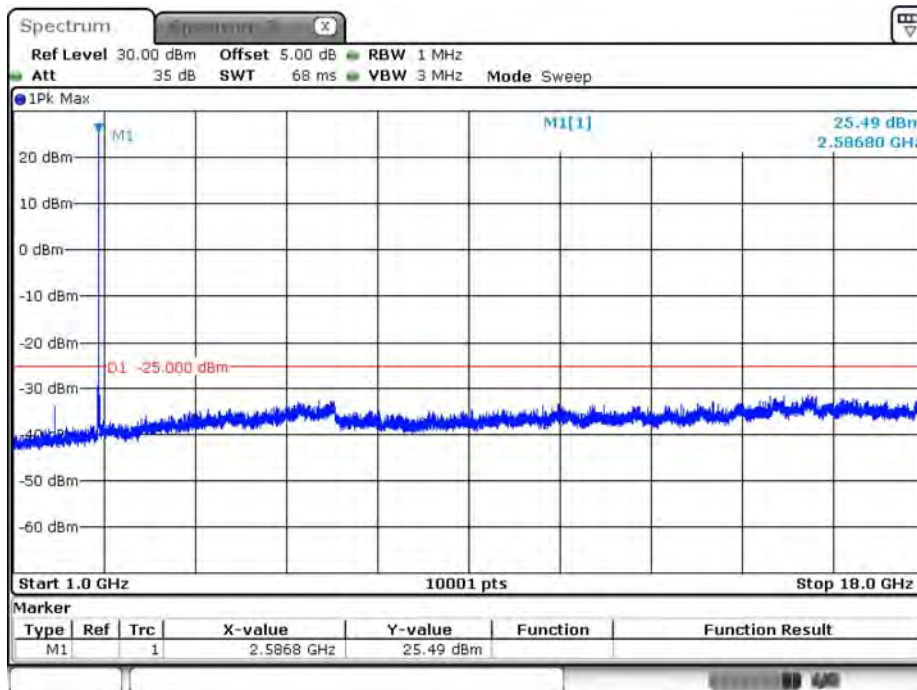
Date: 19 AUG 2018 23:33:29

## CH38000\_15M\_16-QAM\_Under 1G\_1RB37



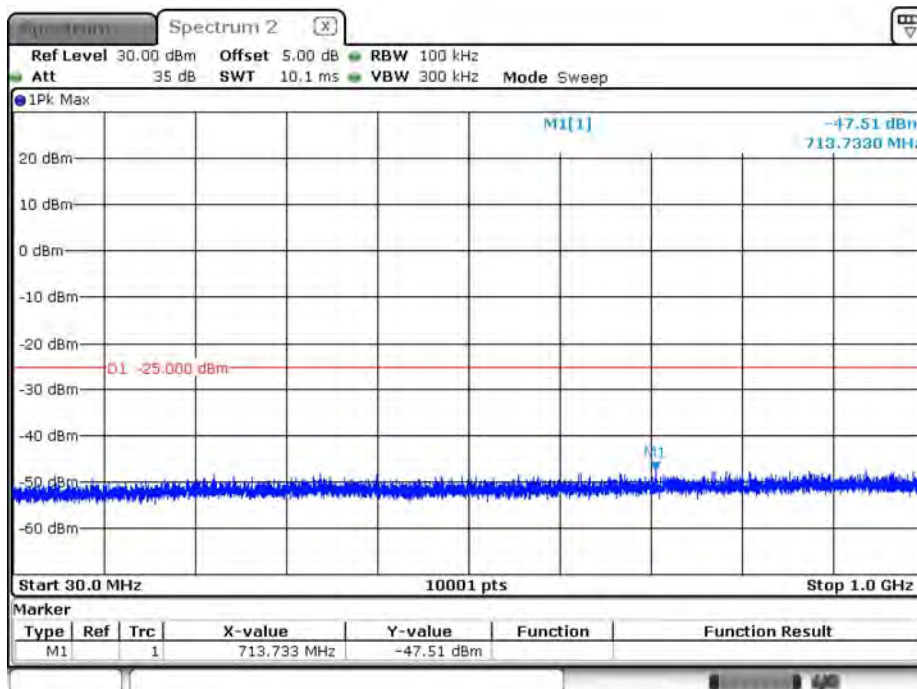
Date: 19 AUG 2018 23:34:01

## CH38000\_20M\_QPSK\_Above 1G\_1RB99



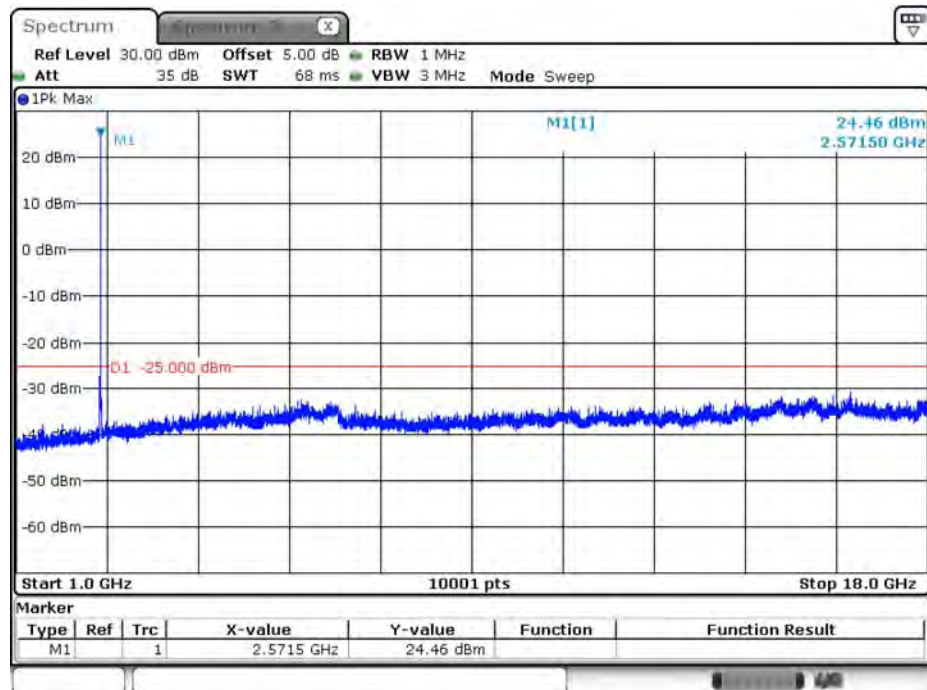
Date: 19 AUG 2018 23:35:53

## CH38000\_20M\_QPSK\_Under 1G\_1RB99



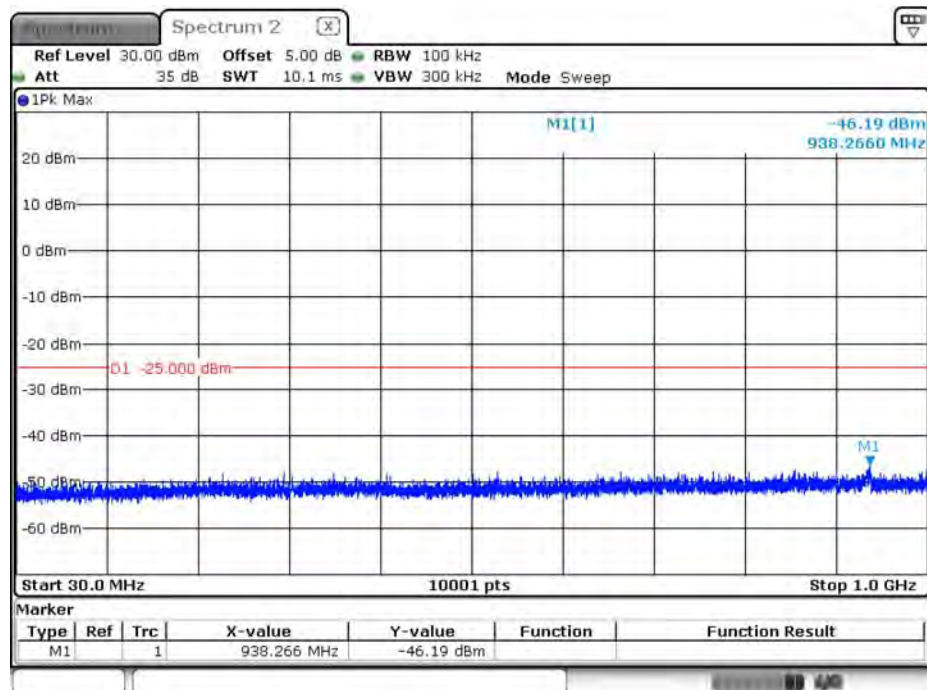
Date: 19 AUG 2018 23:35:28

## CH37850\_20M\_16-QAM\_Above 1G\_1RB49



Date: 19 AUG 2018 23:36:23

## CH37850\_20M\_16-QAM\_Under 1G\_1RB49



Date: 19 AUG 2018 23:36:52