Plot on Configuration QPSK, 20M / 5825 MHz / Peak / Port 1 / 3GHz~6GHz
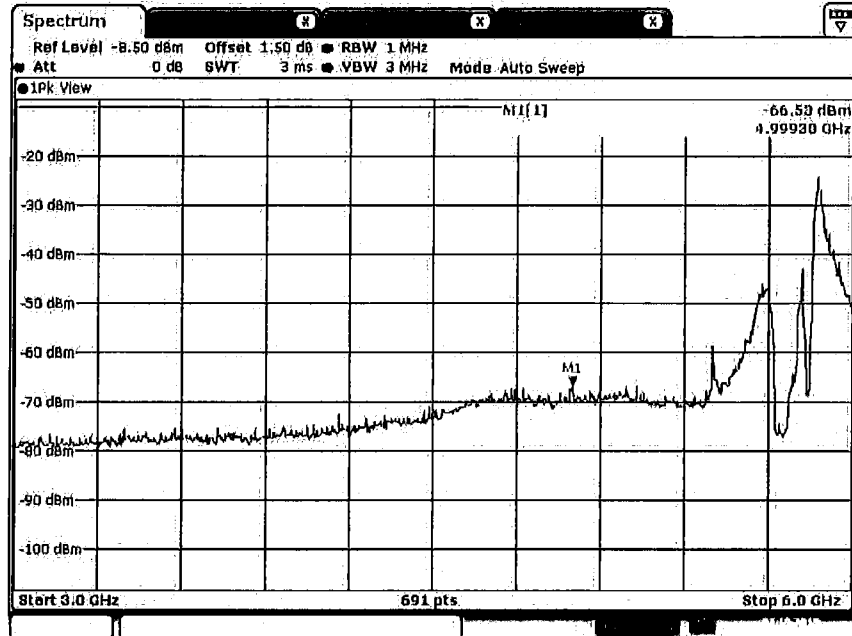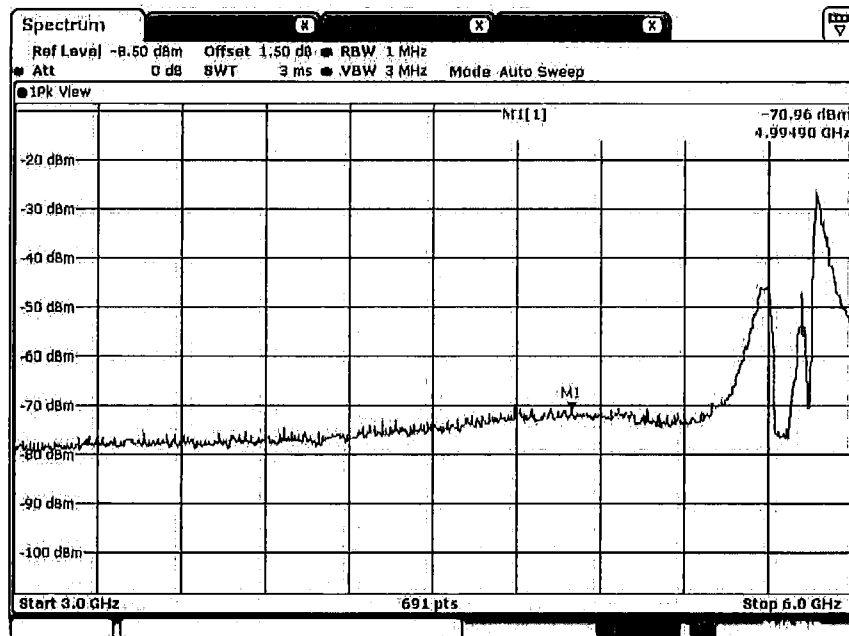

Date: 3.OCT.2017 14:54:15

Plot on Configuration QPSK, 20M / 5825 MHz / Peak / Port 2 / 3GHz~6GHz

Date: 3.OCT.2017 14:56:00

SPORTON LAB.

Plot on Configuration QPSK, 80M / 5765 MHz / Average / Port 1 / 3GHz~6GHz

Date: 3.OCT.2017 14:58:27

Plot on Configuration QPSK, 80M / 5765 MHz / Average / Port 2 / 3GHz~6GHz

Date: 3.OCT.2017 15:01:40

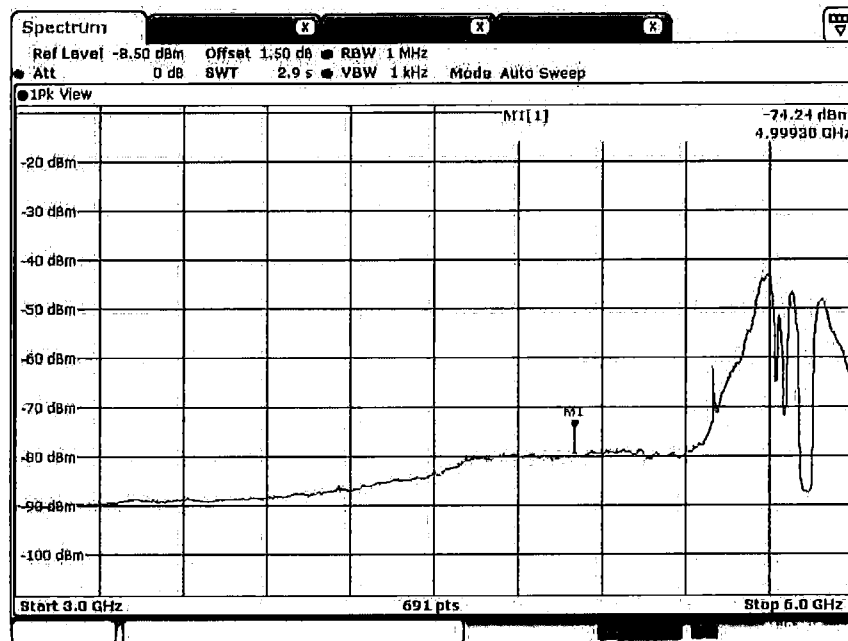## Plot on Configuration QPSK, 80M / 5765 MHz / Peak / Port 1 / 3GHz~6GHz

Date: 3.OCT.2017 14:58:43

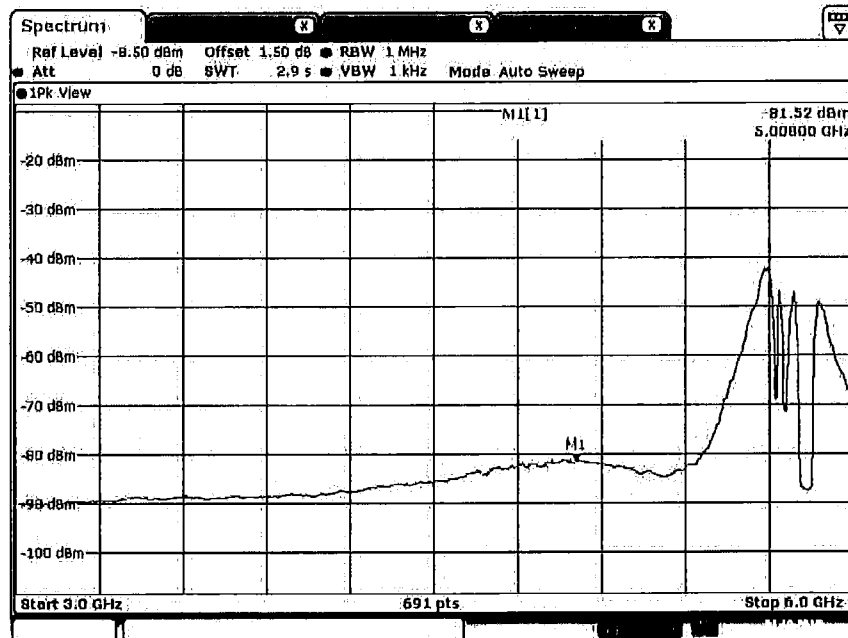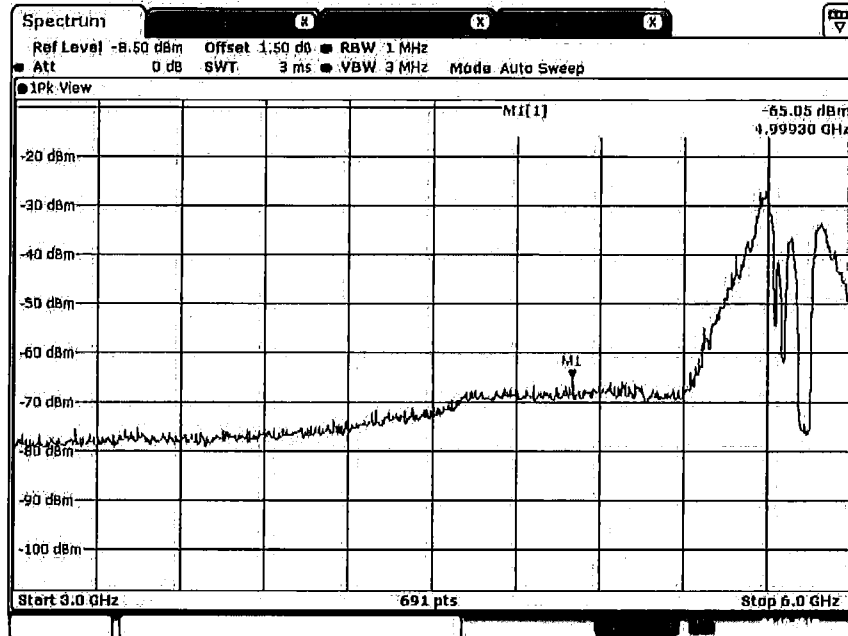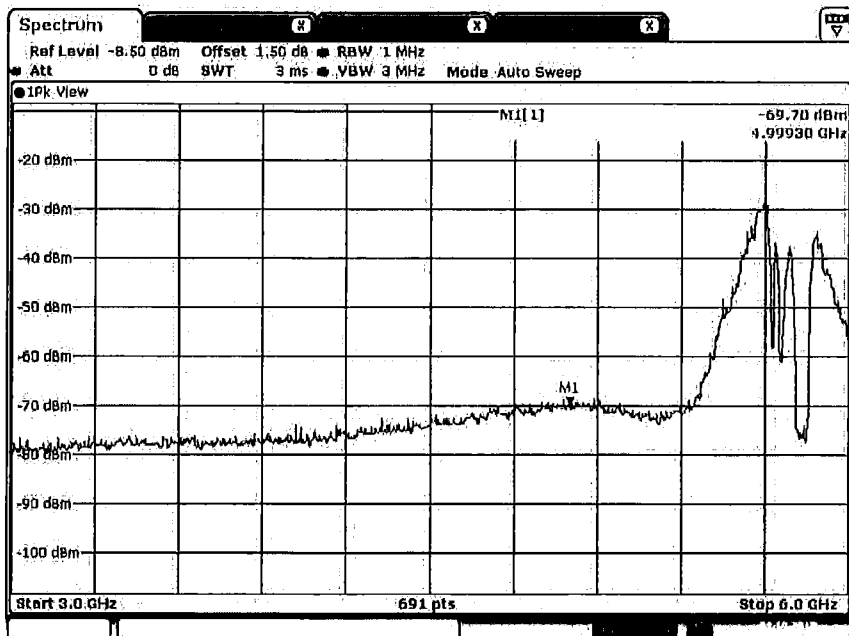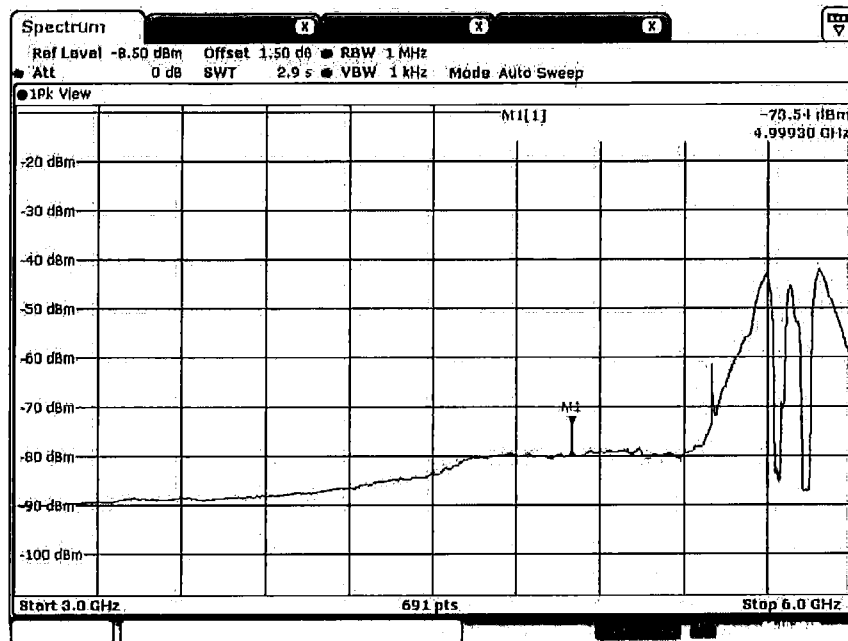## Plot on Configuration QPSK, 80M / 5765 MHz / Peak / Port 2 / 3GHz~6GHz
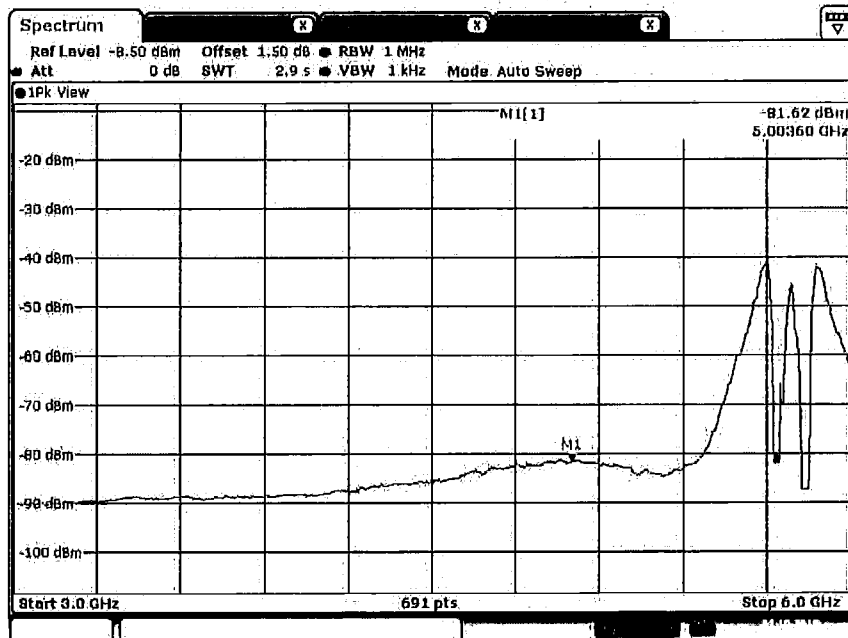

Date: 3.OCT.2017 15:00:18

Plot on Configuration QPSK, 80M / 5785 MHz / Average / Port 1 / 3GHz~6GHz

Date: 3.OCT.2017 15:05:50

Plot on Configuration QPSK, 80M / 5785 MHz / Average / Port 2 / 3GHz~6GHz

Date: 3.OCT.2017 15:08:48

Plot on Configuration QPSK, 80M / 5785 MHz / Peak / Port 1 / 3GHz~6GHz

Date: 3.OCT.2017 15:06:32

Plot on Configuration QPSK, 80M / 5785 MHz / Peak / Port 2 / 3GHz~6GHz

Date: 3.OCT.2017 15:08:22

Plot on Configuration QPSK, 80M / 5805 MHz / Average / Port 1 / 3GHz~6GHz
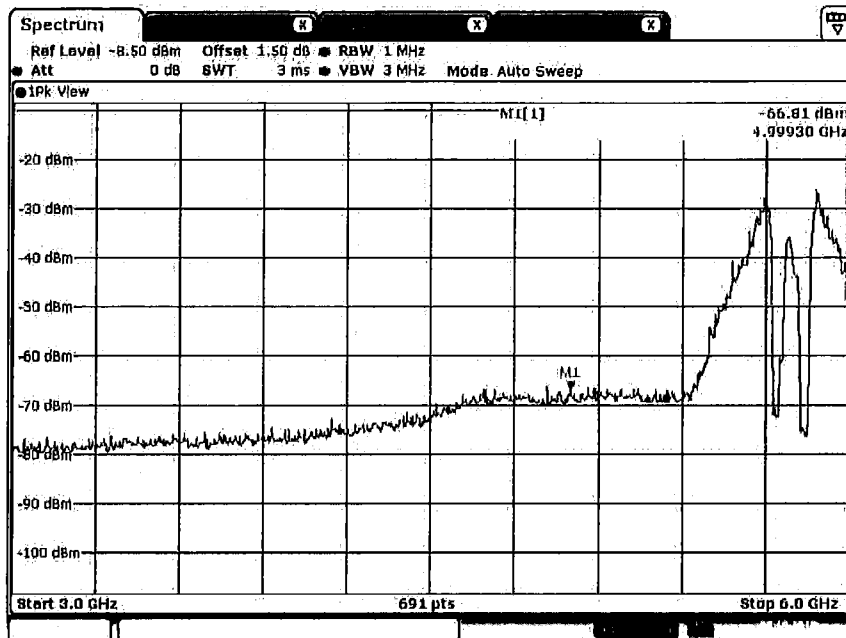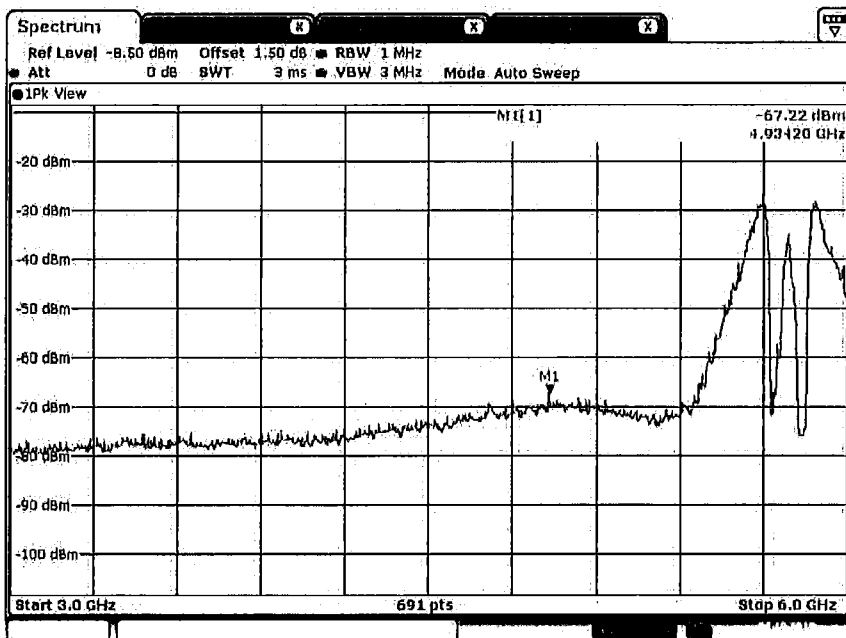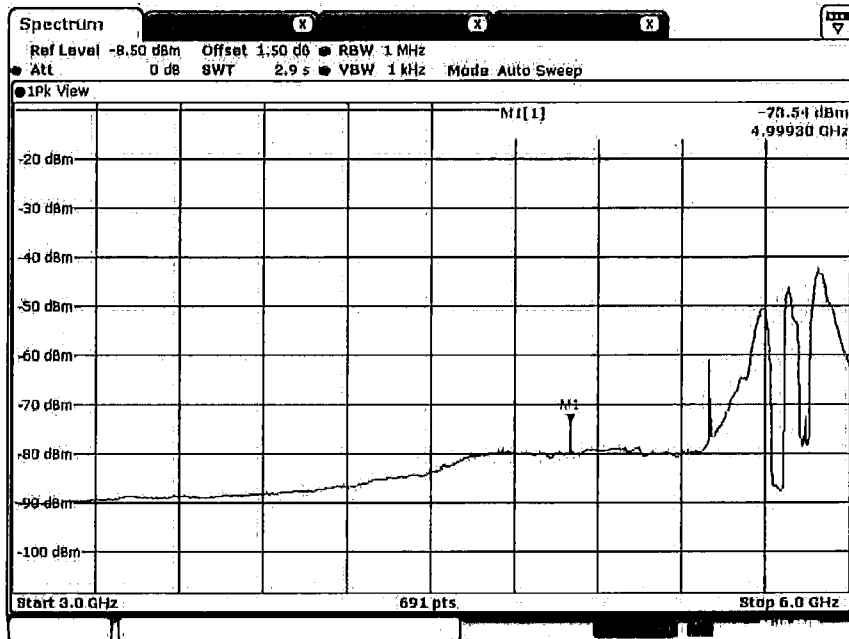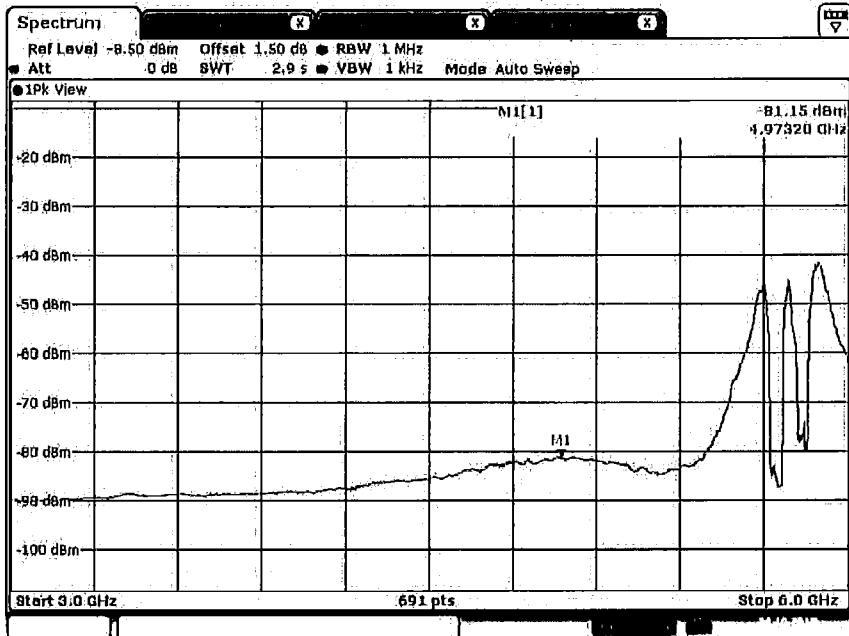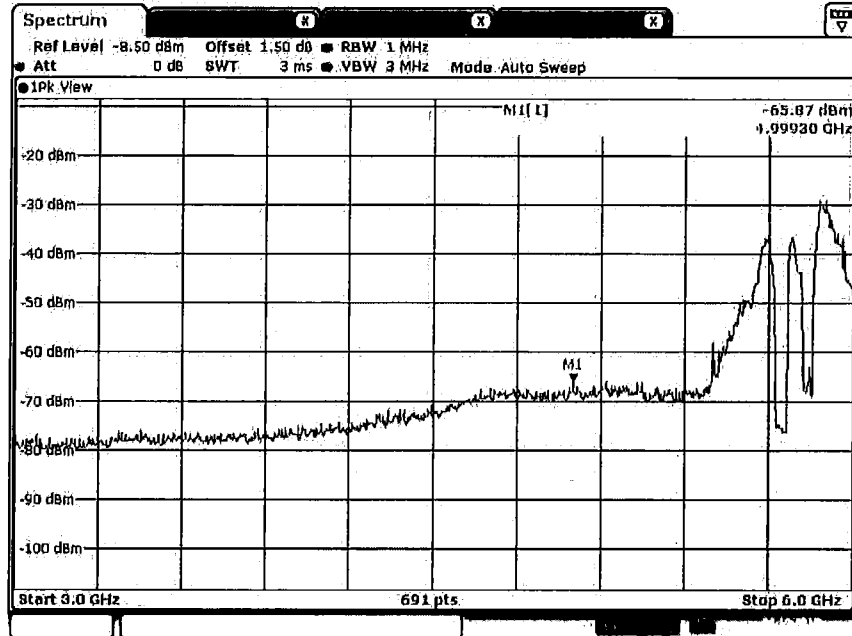

Date: 3.OCT.2017 15:12:27

Plot on Configuration QPSK, 80M / 5805 MHz / Average / Port 2 / 3GHz~6GHz
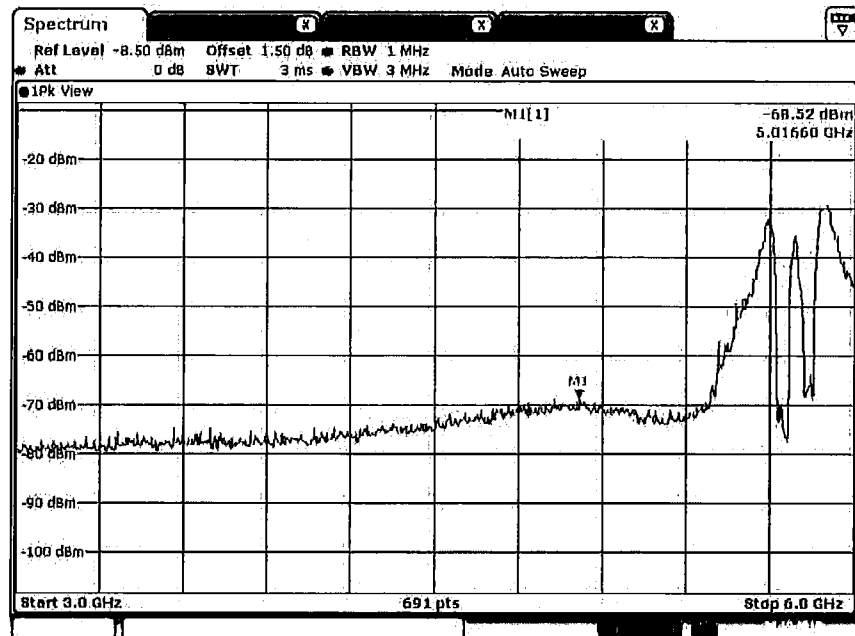

Date: 3.OCT.2017 15:10:08

Plot on Configuration QPSK, 80M / 5805 MHz / Peak / Port 1 / 3GHz~6GHz
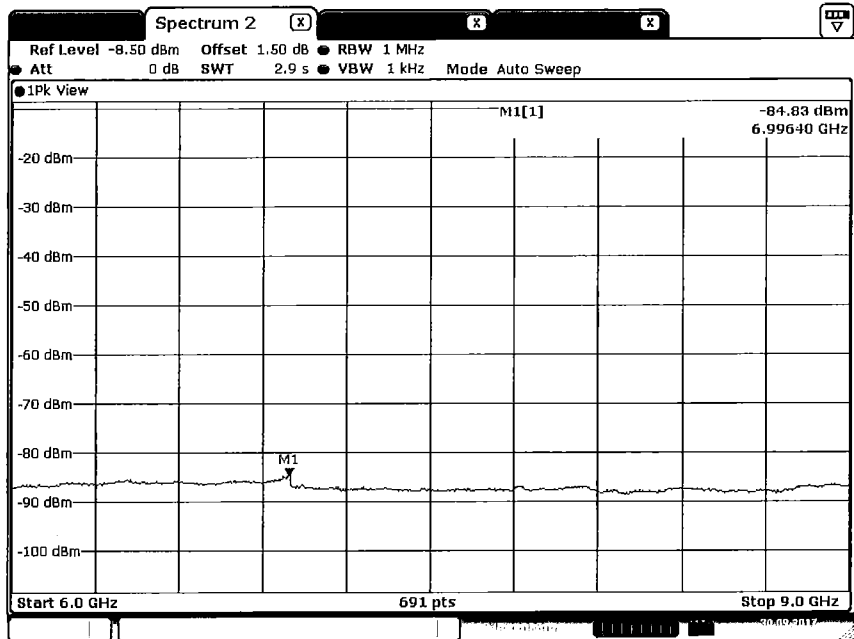

Date: 3.OCT.2017 15:12:06

Plot on Configuration QPSK, 80M / 5805 MHz / Peak / Port 2 / 3GHz~6GHz

Date: 3.OCT.2017 15:10:33

Plot on Configuration QPSK, 20M / 5180 MHz / Average / Port 1 / 6GHz~9GHz
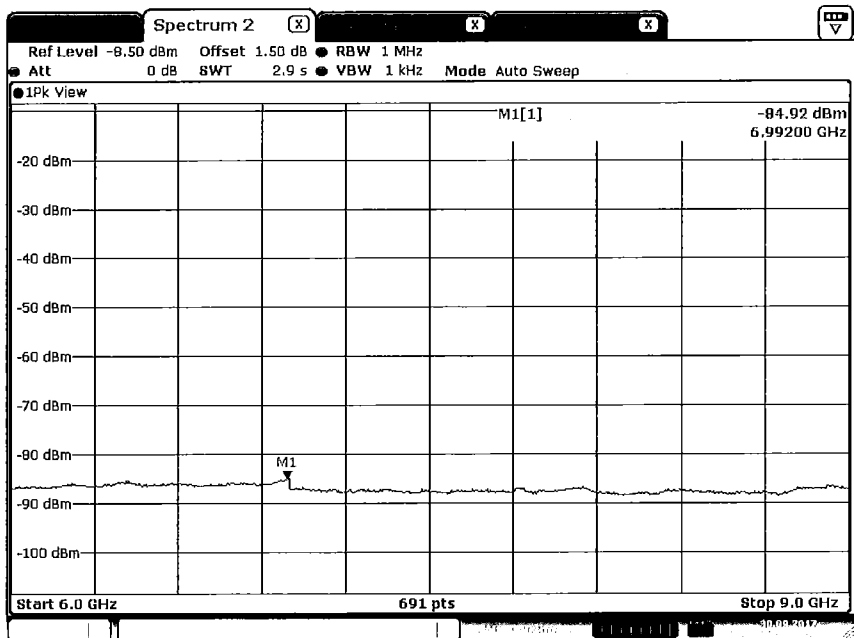

Date: 30.SEP.2017 08:06:54

Plot on Configuration QPSK, 20M / 5180 MHz / Average / Port 2 / 6GHz~9GHz

Date: 30.SEP.2017 08:08:09

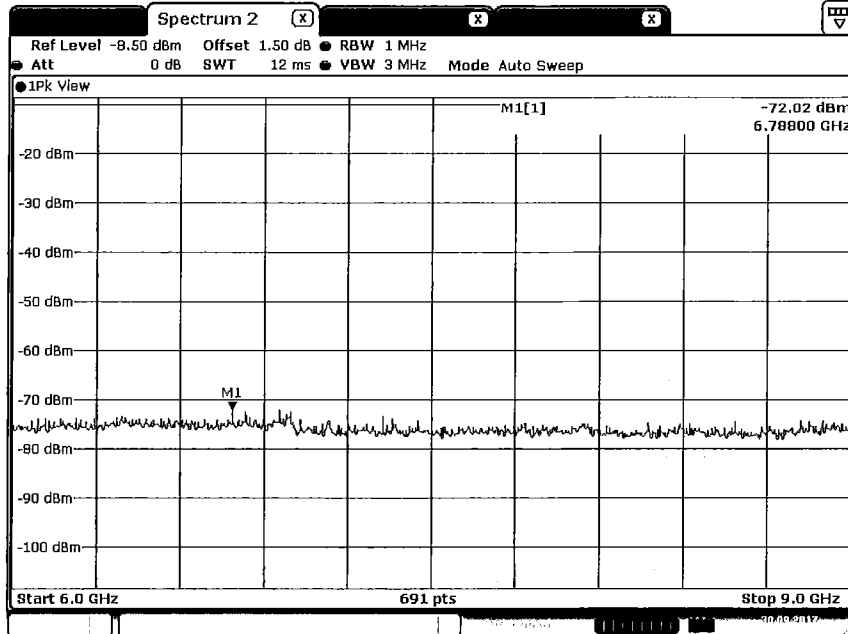## Plot on Configuration QPSK, 20M / 5180 MHz / Peak / Port 1 / 6GHz~9GHz
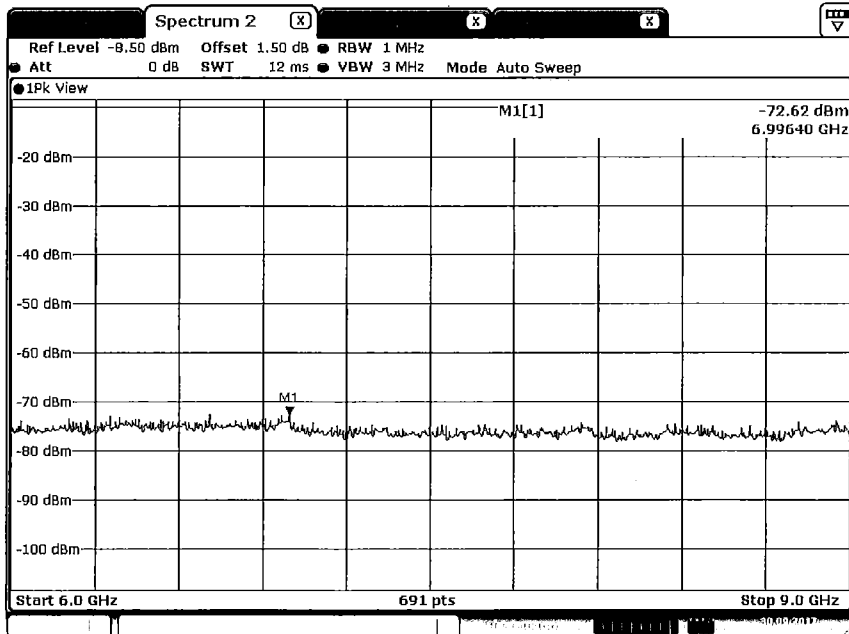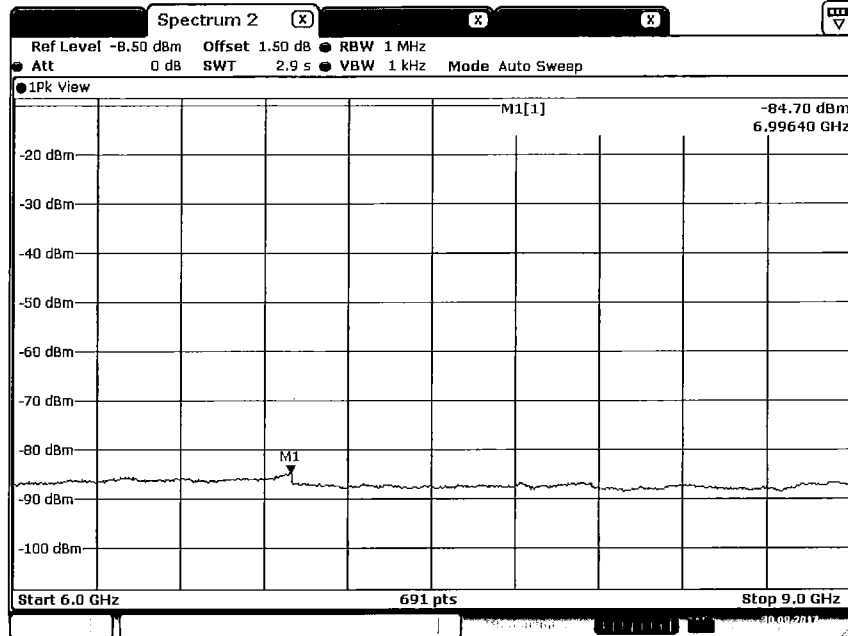

Date: 30 SEP 2017 08:08:54

Plot on Configuration QPSK, 20M / 5180 MHz / Peak / Port 2 / 6GHz~9GHz

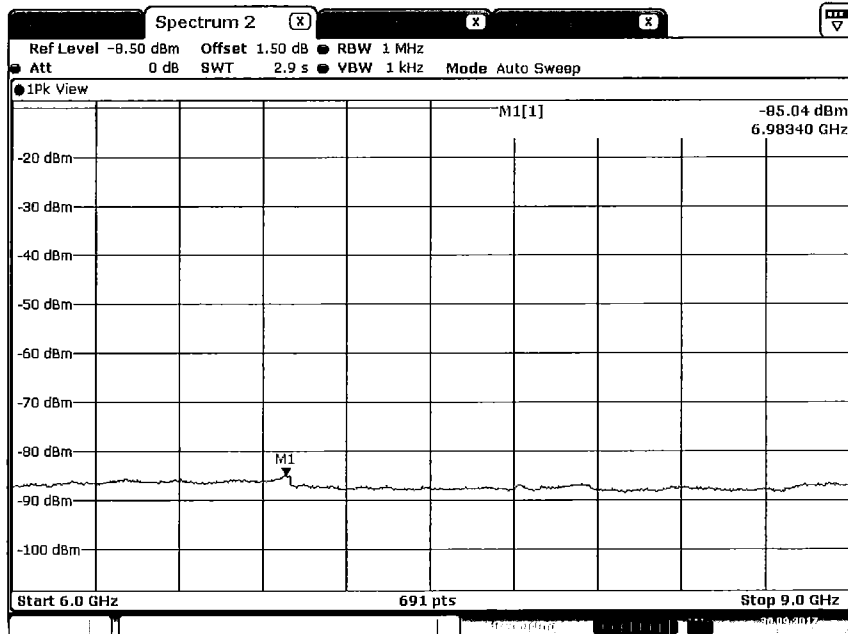

Date: 30 SEP 2017 08:09:22

Plot on Configuration QPSK, 20M / 5200 MHz / Average / Port 1 / 6GHz~9GHz
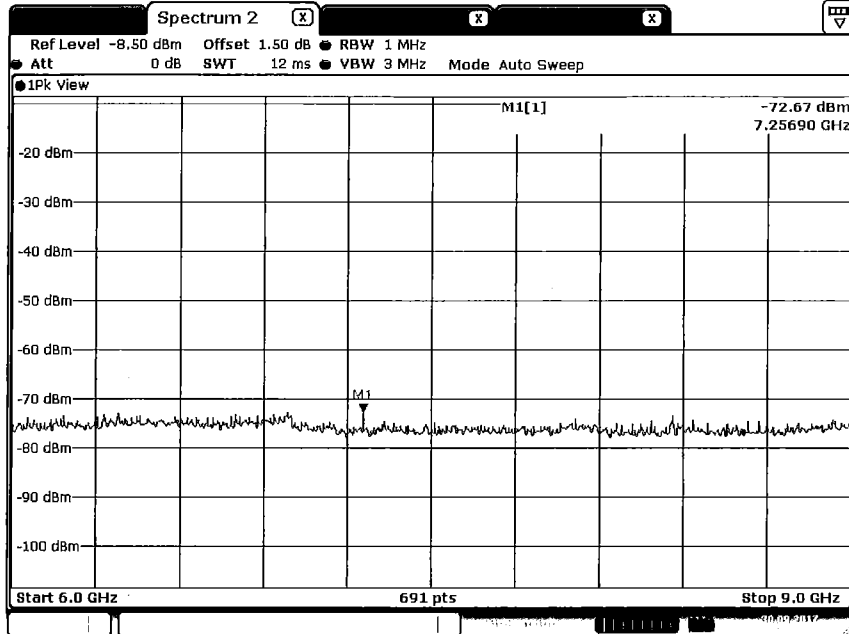

Date: 30 SEP 2017 08:10:02

Plot on Configuration QPSK, 20M / 5200 MHz / Average / Port 2 / 6GHz~9GHz

Date: 30 SEP 2017 08:16:14

SPORTON LAB.

Plot on Configuration QPSK, 20M / 5200 MHz / Peak / Port 1 / 6GHz~9GHz

Spectrum 2			
Ref Level -8.50 dBm	Offset 1.50 dB	● RBW 1 MHz	
● Att 0 dB	SWT 12 ms	● VBW 3 MHz	Mode Auto Sweep

● 1Pk View

M1[1] -72.67 dBm 7.25690 GHz

Start 6.0 GHz   691 pts   Stop 9.0 GHz

Date: 30.SEP.2017 08:11:07

Plot on Configuration QPSK, 20M / 5200 MHz / Peak / Port 2 / 6GHz~9GHz

Spectrum 2			
Ref Level -8.50 dBm	Offset 1.50 dB	● RBW 1 MHz	
● Att 0 dB	SWT 12 ms	● VBW 3 MHz	Mode Auto Sweep

● 1Pk View

M1[1] -72.00 dBm 6.95300 GHz

Start 6.0 GHz   691 pts   Stop 9.0 GHz

Date: 30.SEP.2017 08:11:40

Plot on Configuration QPSK, 20M / 5240 MHz / Average / Port 1 / 6GHz~9GHz

Date: 30 SEP .2017 08:12:25

Plot on Configuration QPSK, 20M / 5240 MHz / Average / Port 2 / 6GHz~9GHz

Date: 30 SEP .2017 08:13:51

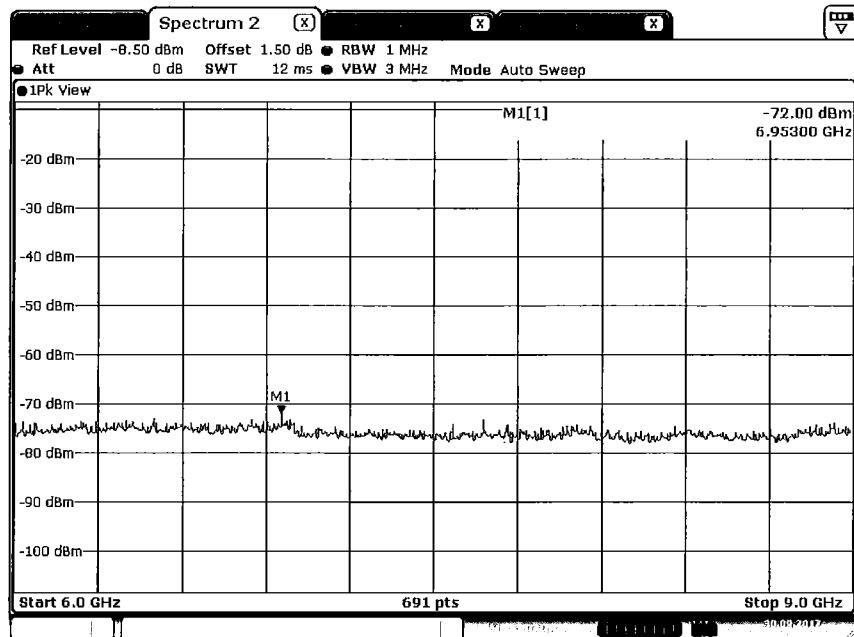**Plot on Configuration QPSK, 20M / 5240 MHz / Peak / Port 1 / 6GHz~9GHz**
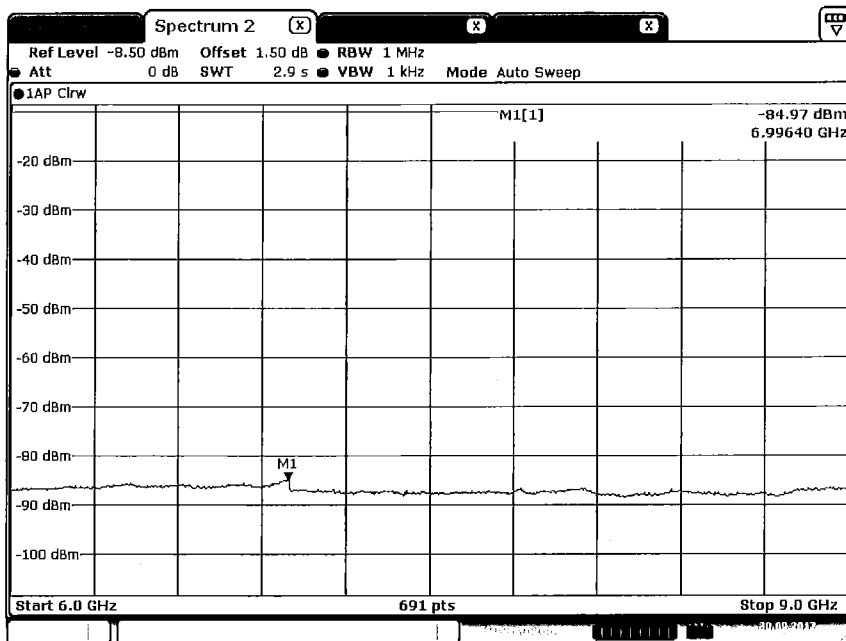

Date: 30.SEP.2017 08:14:27

Plot on Configuration QPSK, 20M / 5240 MHz / Peak / Port 2 / 6GHz~9GHz
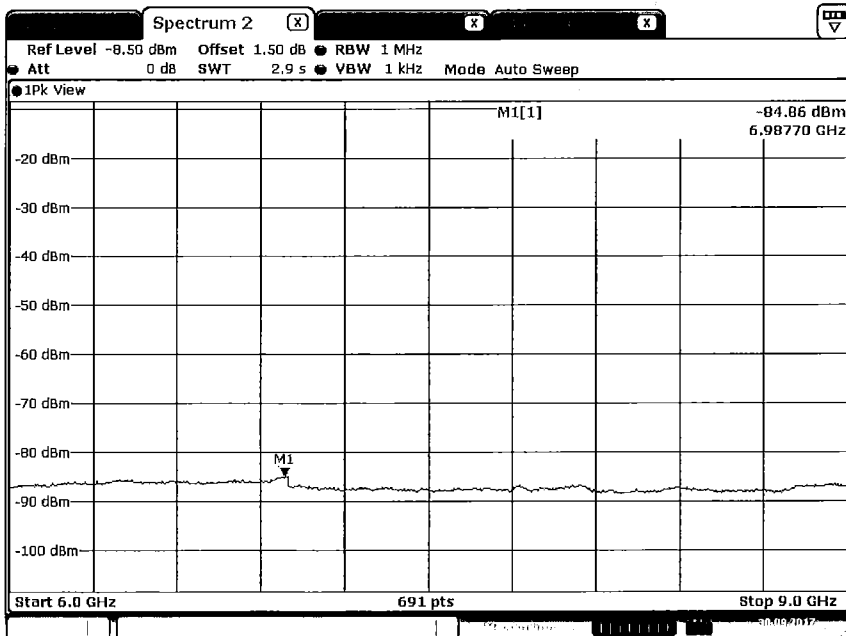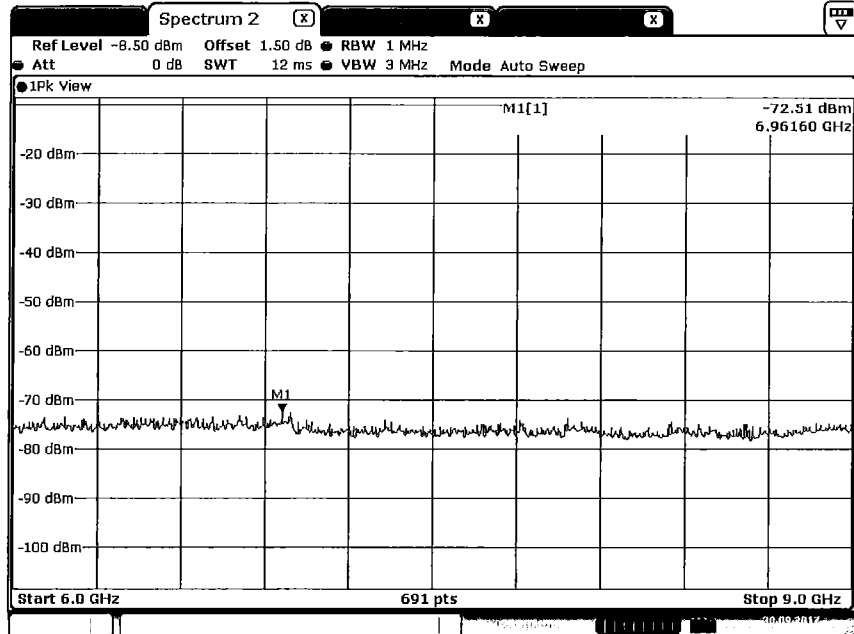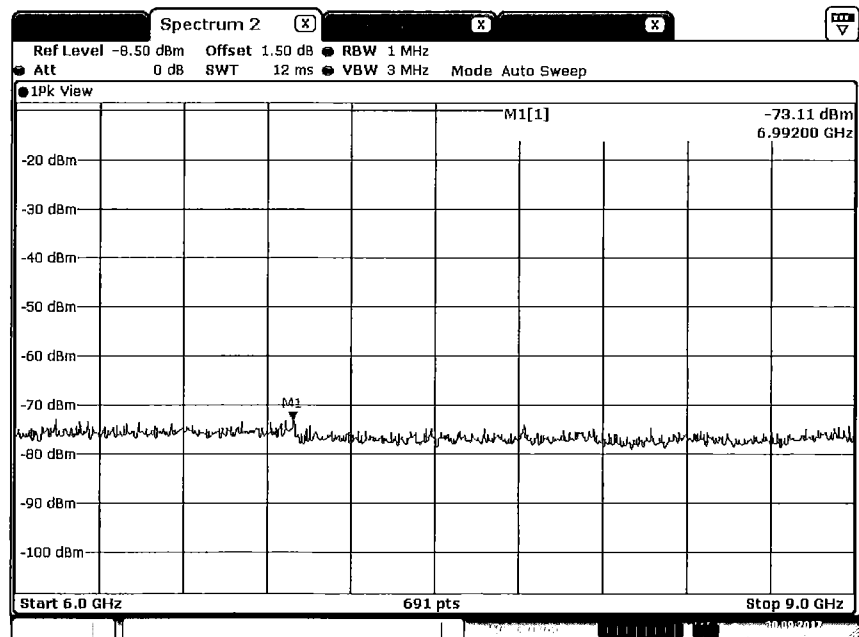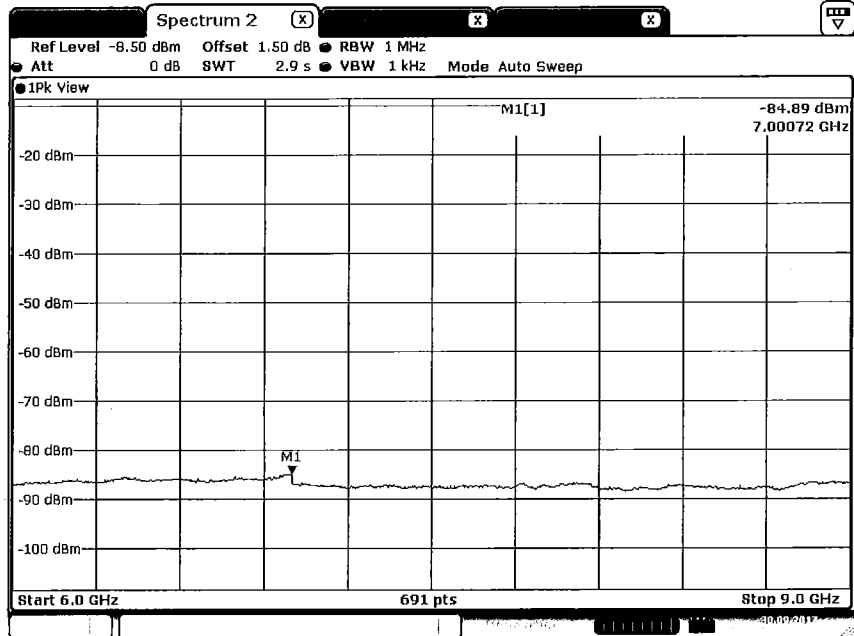

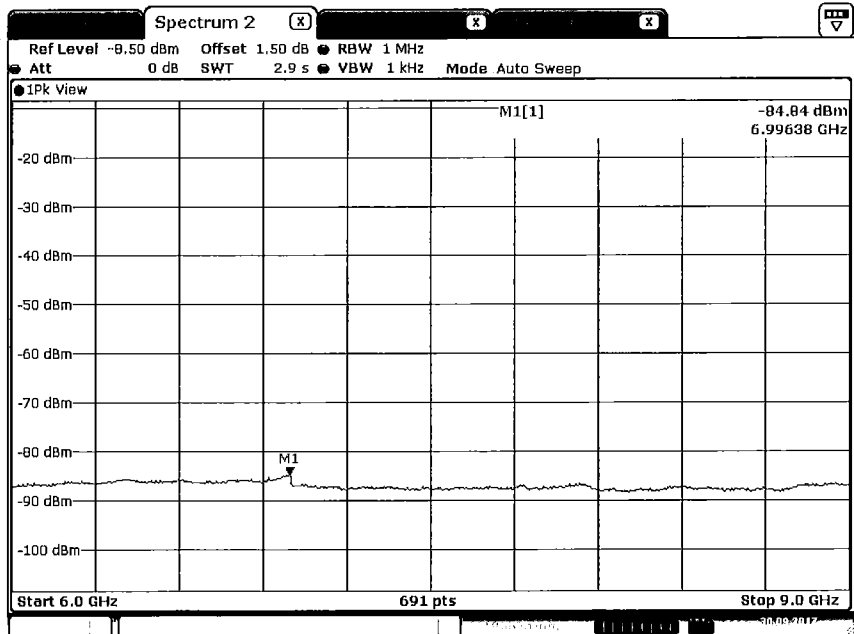Date: 30.SEP.2017 08:15:21

Plot on Configuration QPSK, 80M / 5190 MHz / Average / Port 1 / 6GHz~9GHz
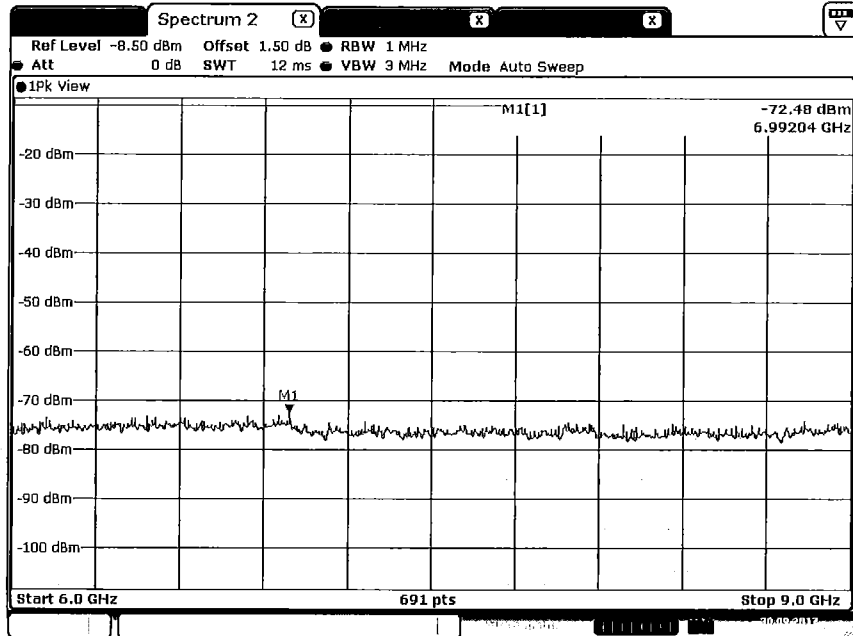

Date: 30 SEP .2017 10:57:44

Plot on Configuration QPSK, 80M / 5190 MHz / Average / Port 2 / 6GHz~9GHz
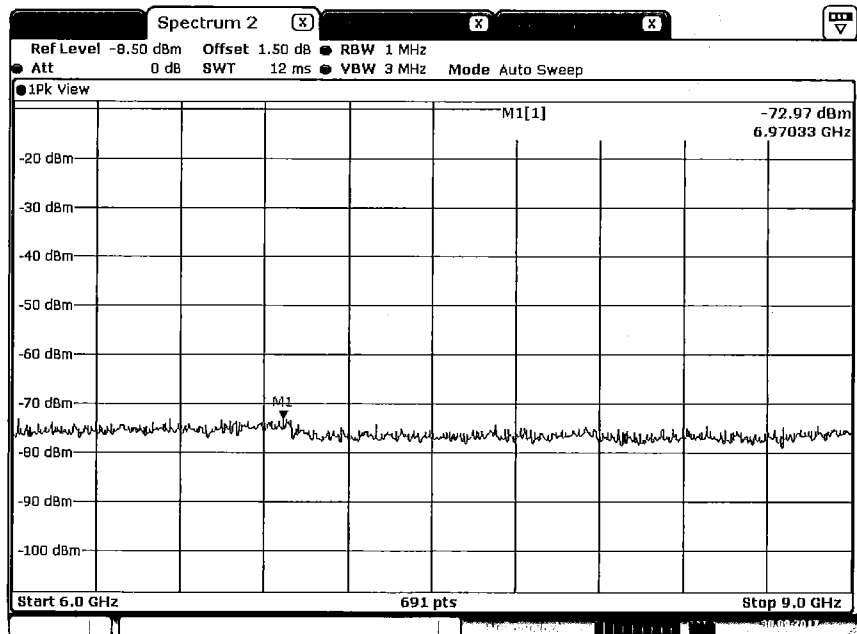

Date: 30 SEP .2017 10:58:24

Plot on Configuration QPSK, 80M / 5190 MHz / Peak / Port 1 / 6GHz~9GHz

Date: 30.SEP.2017 10:58:51

Plot on Configuration QPSK, 80M / 5190 MHz / Peak / Port 2 / 6GHz~9GHz

Date: 30.SEP.2017 10:59:14

Plot on Configuration QPSK, 80M / 5200 MHz / Average / Port 1 / 6GHz~9GHz

Date: 30.SEP.2017 11:01:08

Plot on Configuration QPSK, 80M / 5200 MHz / Average / Port 2 / 6GHz~9GHz

Date: 30.SEP.2017 11:11:14

Plot on Configuration QPSK, 80M / 5200 MHz / Peak / Port 1 / 6GHz~9GHz

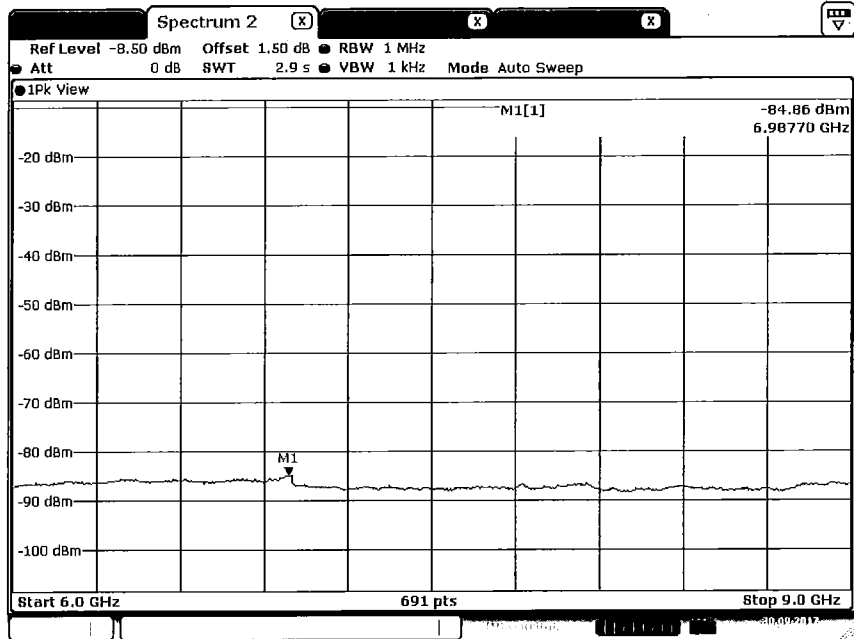Date: 30 SEP 2017 11:02:08

Plot on Configuration QPSK, 80M / 5200 MHz / Peak / Port 2 / 6GHz~9GHz
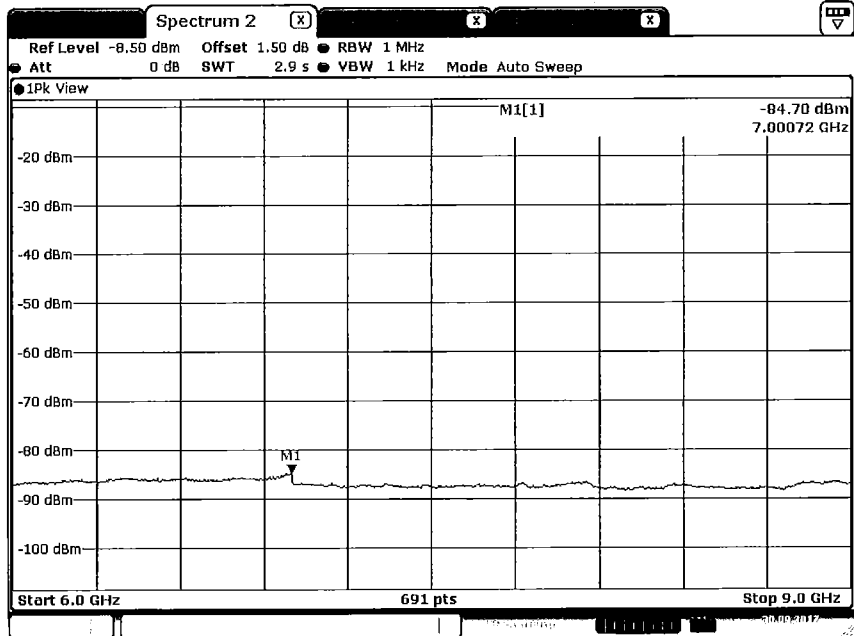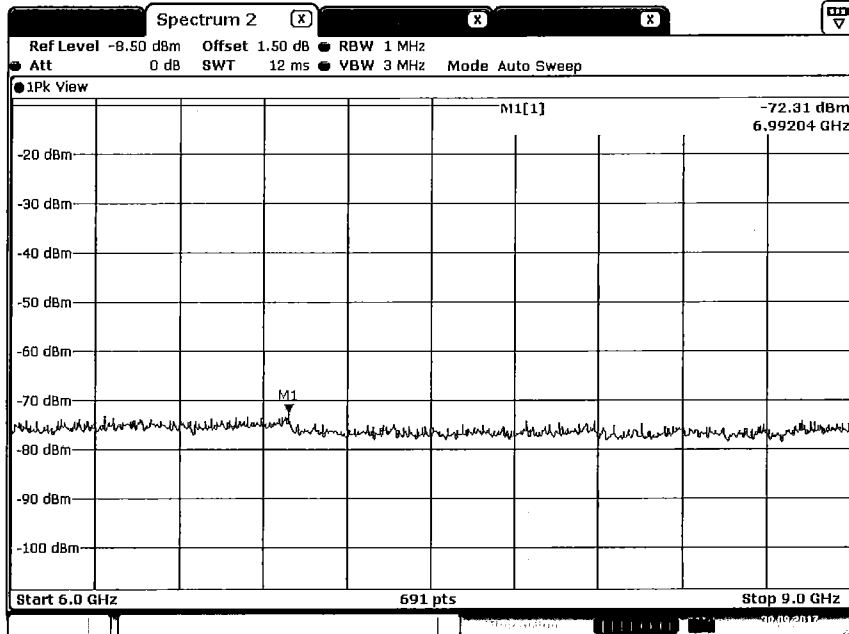

Date: 30 SEP 2017 11:02:34

Plot on Configuration QPSK, 80M / 5210 MHz / Average / Port 1 / 6GHz~9GHz

Date: 30 SEP 2017 11:08:11

Plot on Configuration QPSK, 80M / 5210 MHz / Average / Port 2 / 6GHz~9GHz
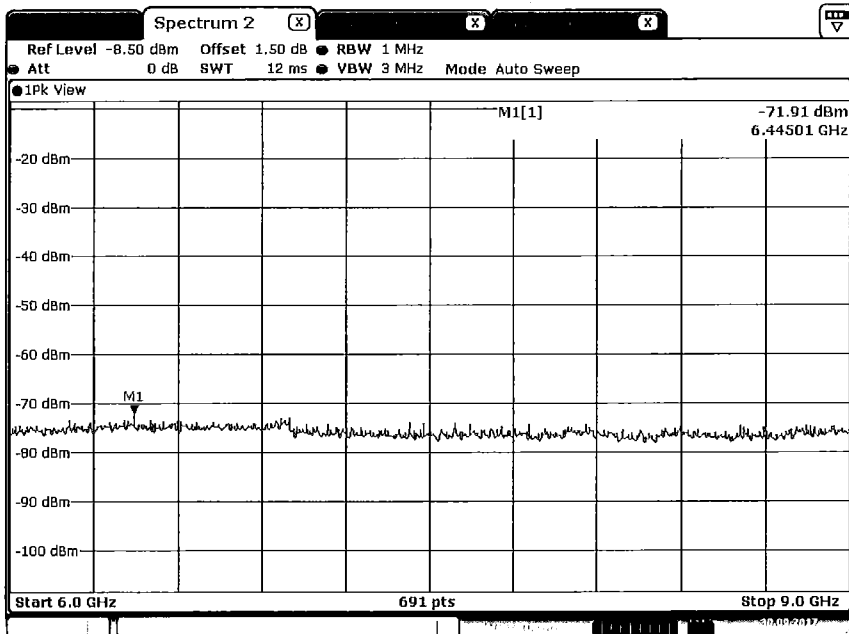

Date: 30 SEP 2017 11:08:45

Plot on Configuration QPSK, 80M / 5210 MHz / Peak / Port 1 / 6GHz~9GHz
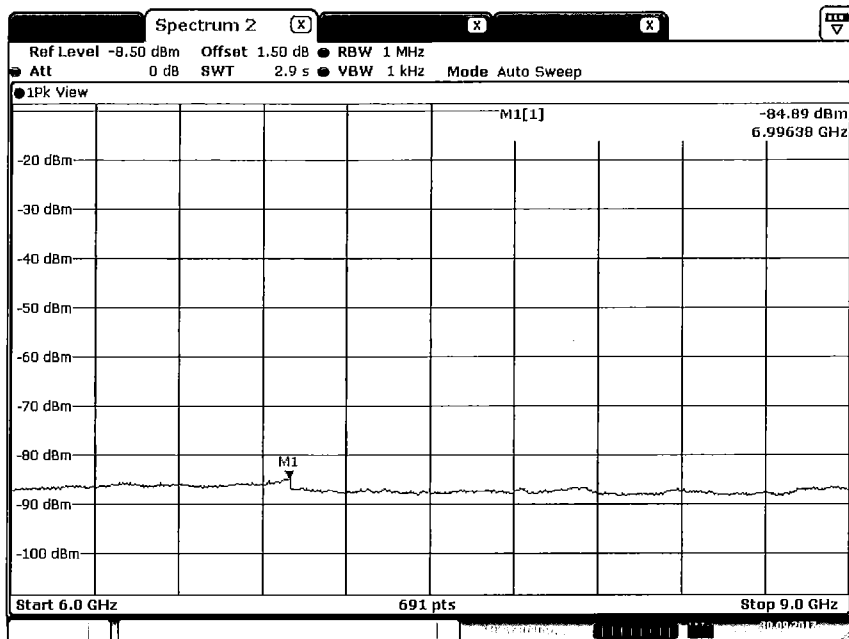

Date: 30.SEP.2017 11:09:27

Plot on Configuration QPSK, 80M / 5210 MHz / Peak / Port 2 / 6GHz~9GHz
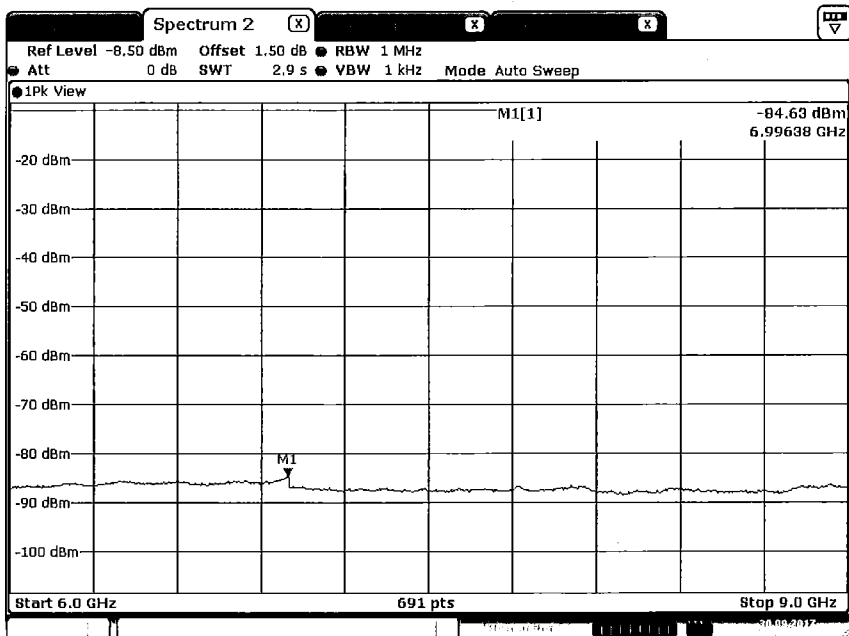

Date: 30.SEP.2017 11:09:55

Plot on Configuration QPSK, 20M / 5745 MHz / Average / Port 1 / 6GHz~9GHz

Date: 28.SEP.2017 15:32:05

Plot on Configuration QPSK, 20M / 5745 MHz / Average / Port 2 / 6GHz~9GHz

Date: 28.SEP.2017 15:32:20

Plot on Configuration QPSK, 20M / 5745 MHz / Peak / Port 1 / 6GHz~9GHz
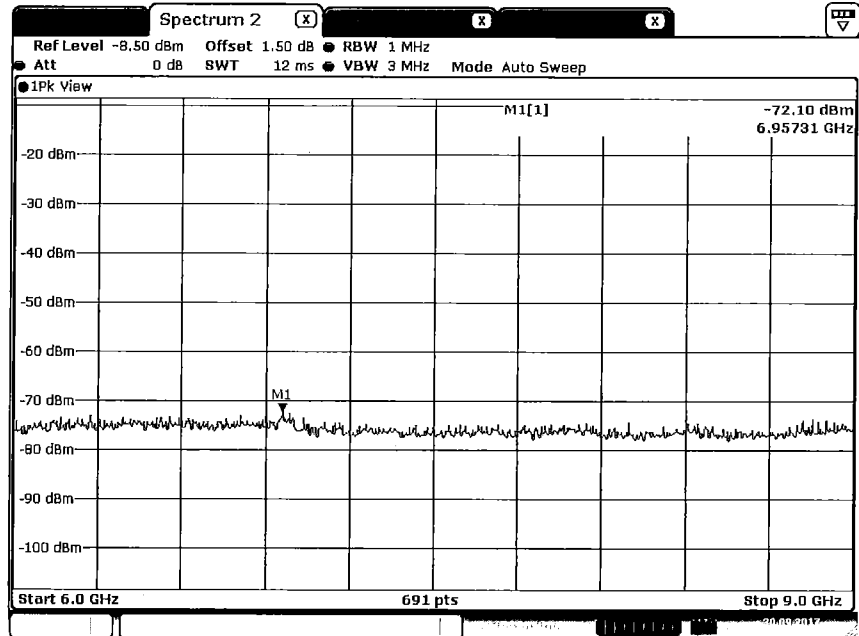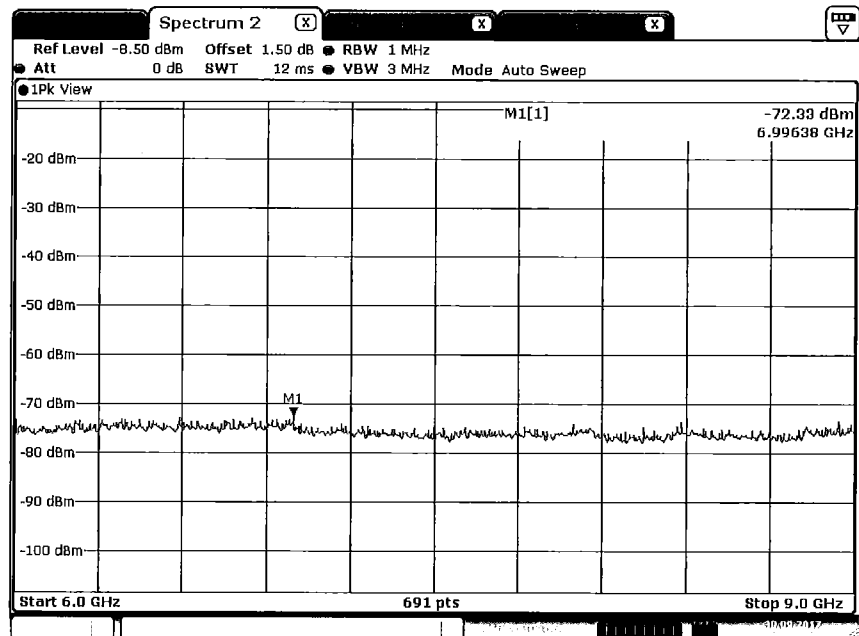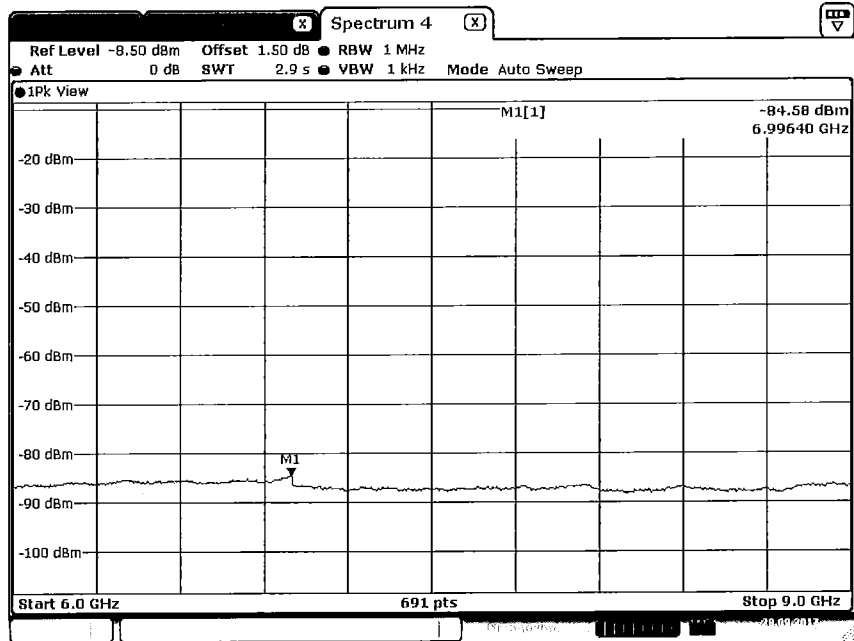

Date: 28 SEP 2017 15:32:36

Plot on Configuration QPSK, 20M / 5745 MHz / Peak / Port 2 / 6GHz~9GHz

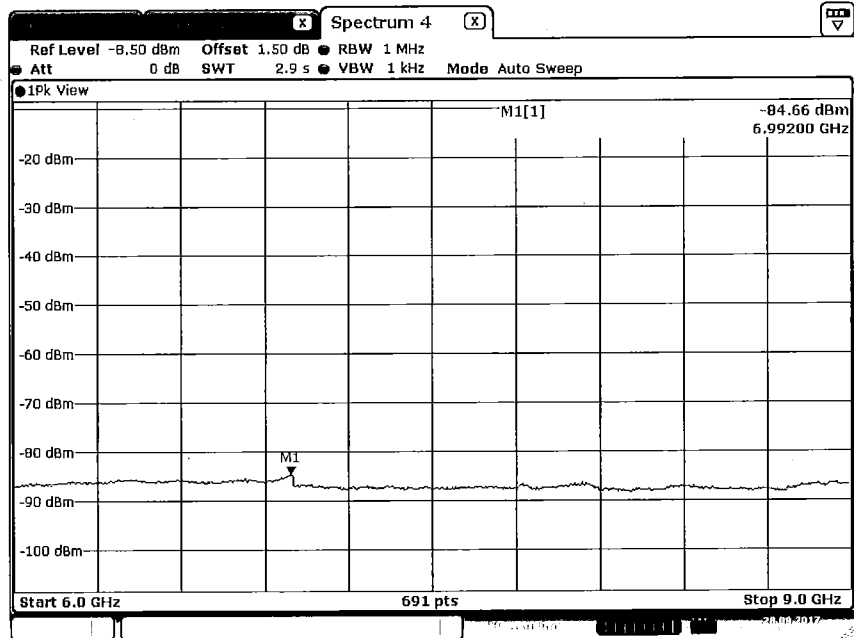Date: 28 SEP 2017 15:32:49

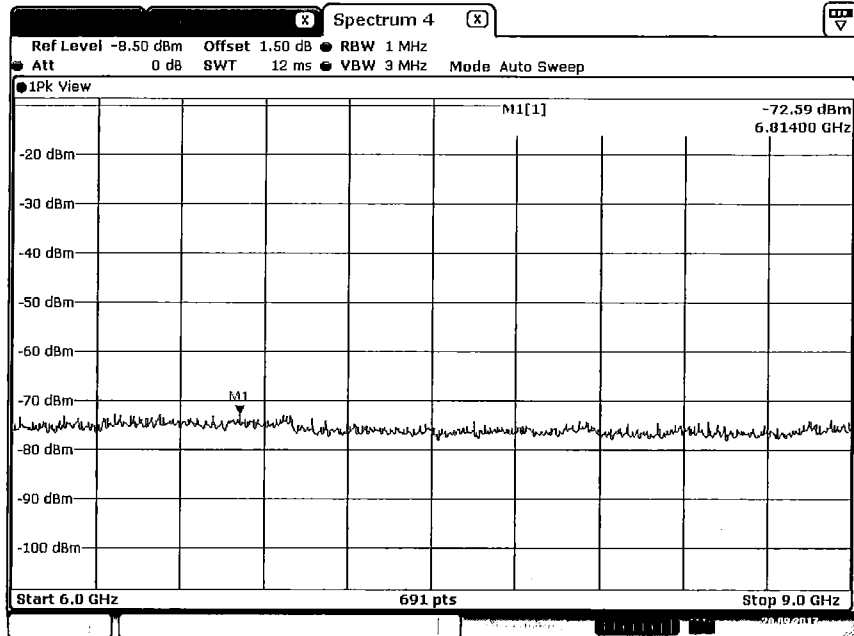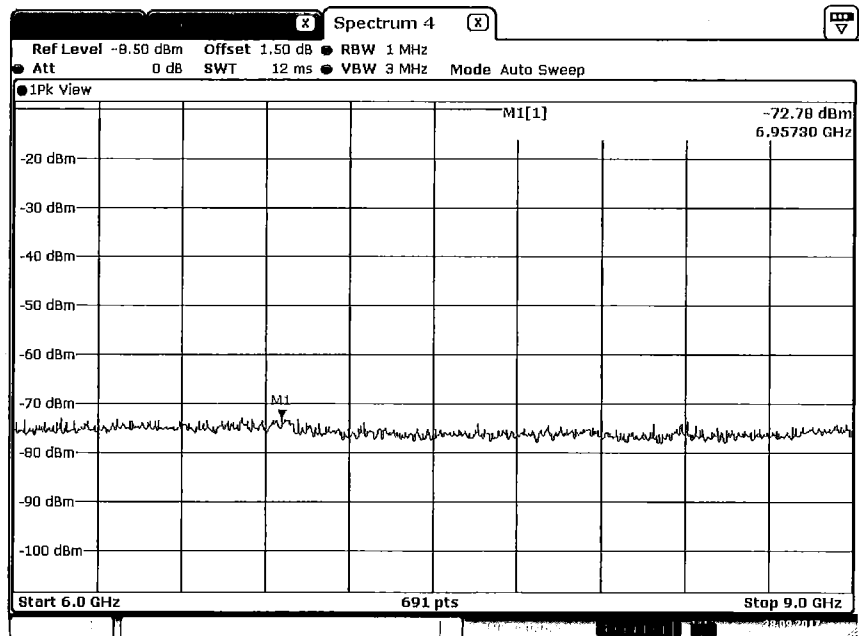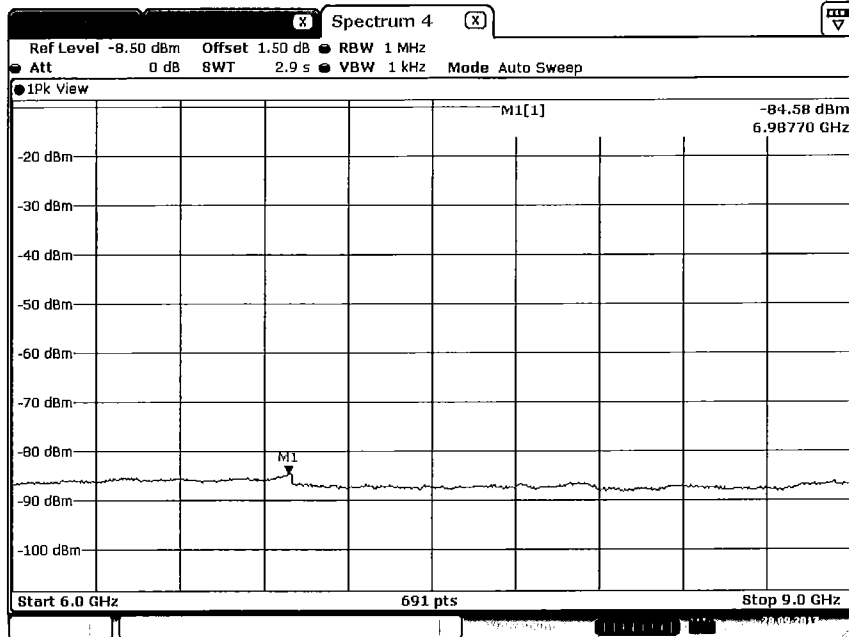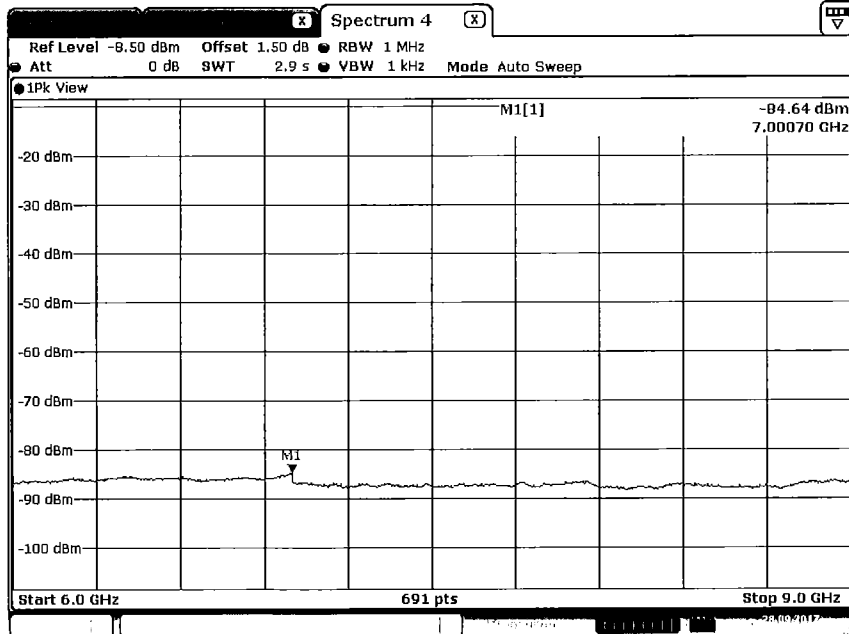## Plot on Configuration QPSK, 20M / 5785 MHz / Average / Port 1 / 6GHz~9GHz
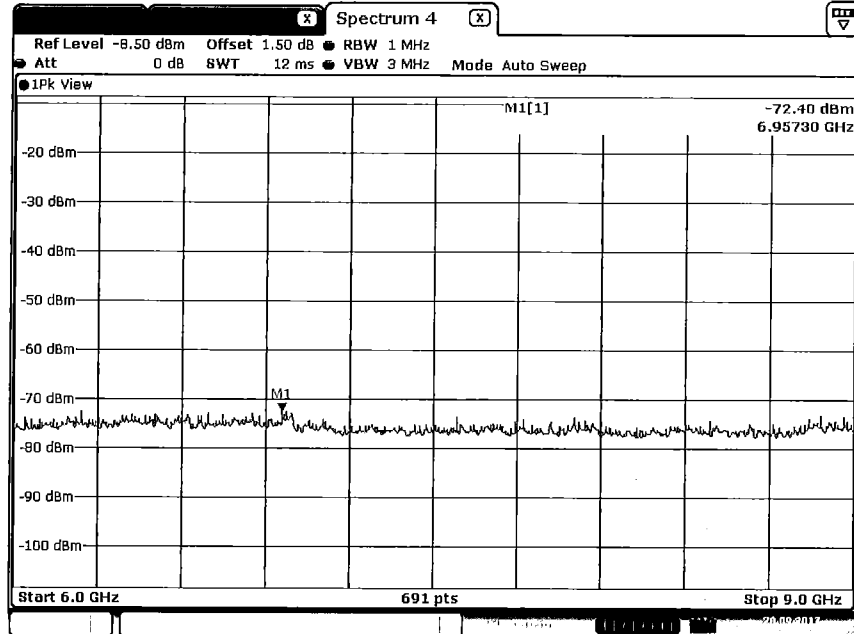

Date: 28.SEP.2017 15:33:36

Plot on Configuration QPSK, 20M / 5785 MHz / Average / Port 2 / 6GHz~9GHz

Date: 28.SEP.2017 15:33:52

Plot on Configuration QPSK, 20M / 5785 MHz / Peak / Port 1 / 6GHz~9GHz

					Spectrum 4	(X)			(⊞▽)

Ref Level -8.50 dBm   Offset 1.50 dB ● RBW 1 MHz
● Att   0 dB   SWT   12 ms ● VBW 3 MHz   Mode Auto Sweep
●1Pk View

M1[1]   -72.40 dBm
6.95730 GHz

Start 6.0 GHz   691 pts   Stop 9.0 GHz

Date:28.SEP.2017 15:33:04

Plot on Configuration QPSK, 20M / 5785 MHz / Peak / Port 2 / 6GHz~9GHz

					Spectrum 4	(X)			(⊞▽)

Ref Level -8.50 dBm   Offset 1.50 dB ● RBW 1 MHz
● Att   0 dB   SWT   12 ms ● VBW 3 MHz   Mode Auto Sweep
●1Pk View

M1[1]   -72.53 dBm
6.89650 GHz

Start 6.0 GHz   691 pts   Stop 9.0 GHz

Date:28.SEP.2017 15:33:18

Plot on Configuration QPSK, 20M / 5825 MHz / Average / Port 1 / 6GHz~9GHz

Date: 28.SEP.2017 15:34:08

Plot on Configuration QPSK, 20M / 5825 MHz / Average / Port 2 / 6GHz~9GHz
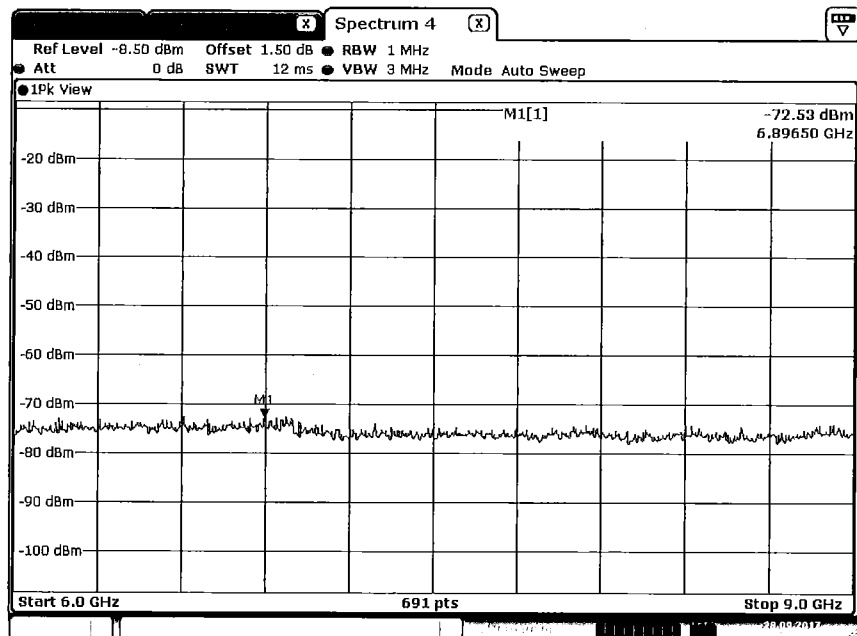

Date: 28.SEP.2017 15:34:24

Plot on Configuration QPSK, 20M / 5825 MHz / Peak / Port 1 / 6GHz~9GHz
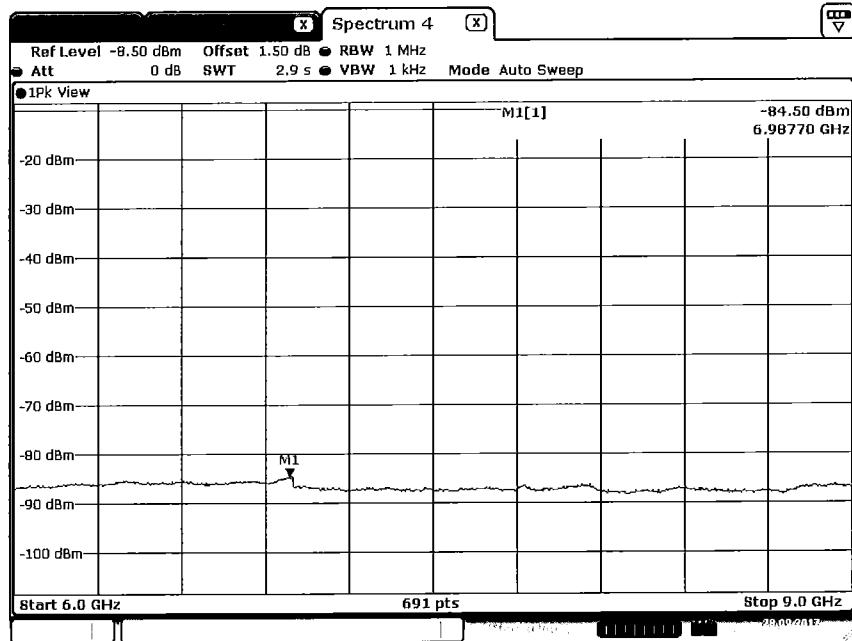

Date: 28.SEP.2017 15:35:19

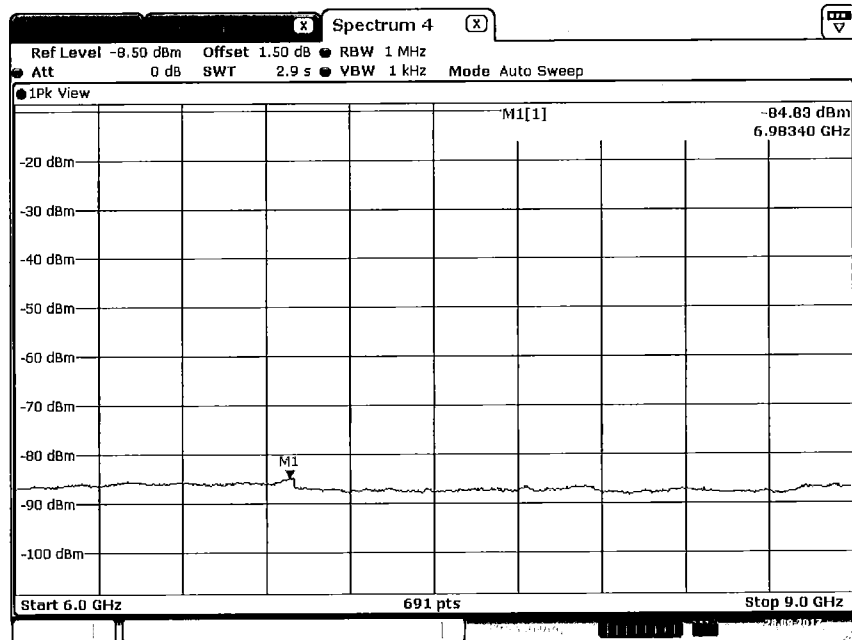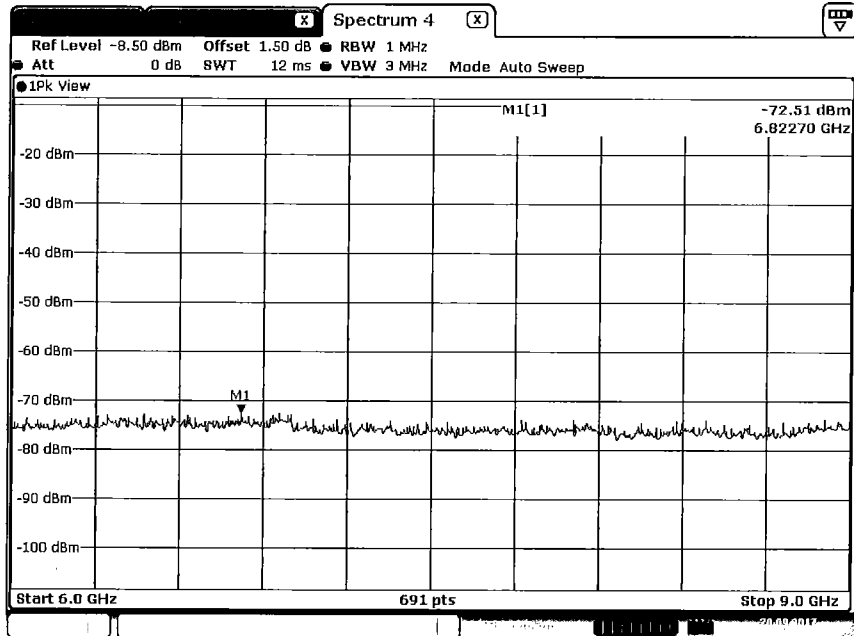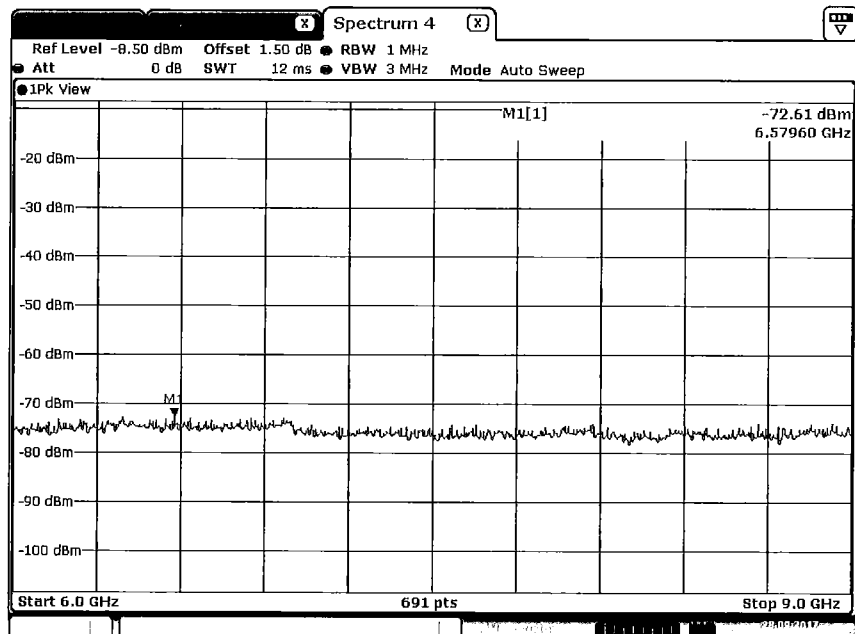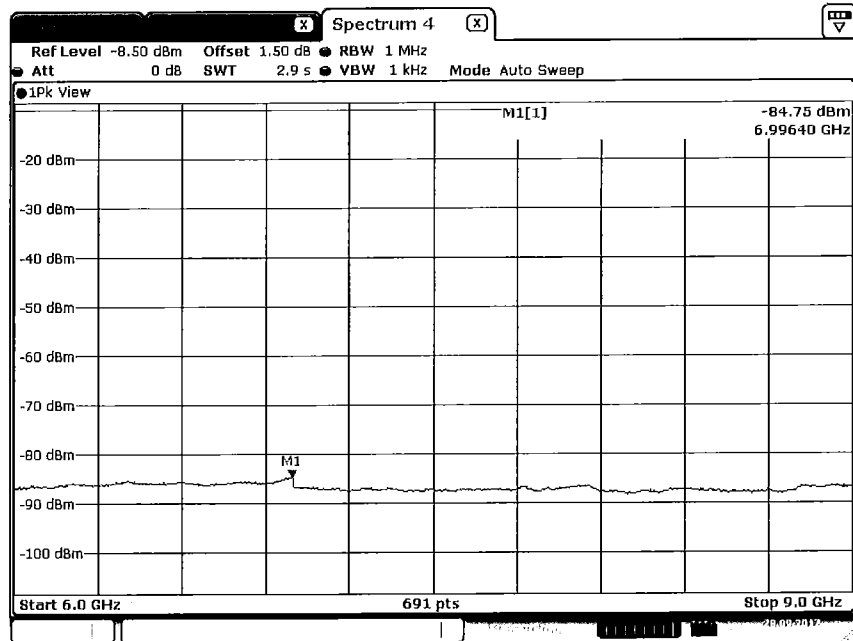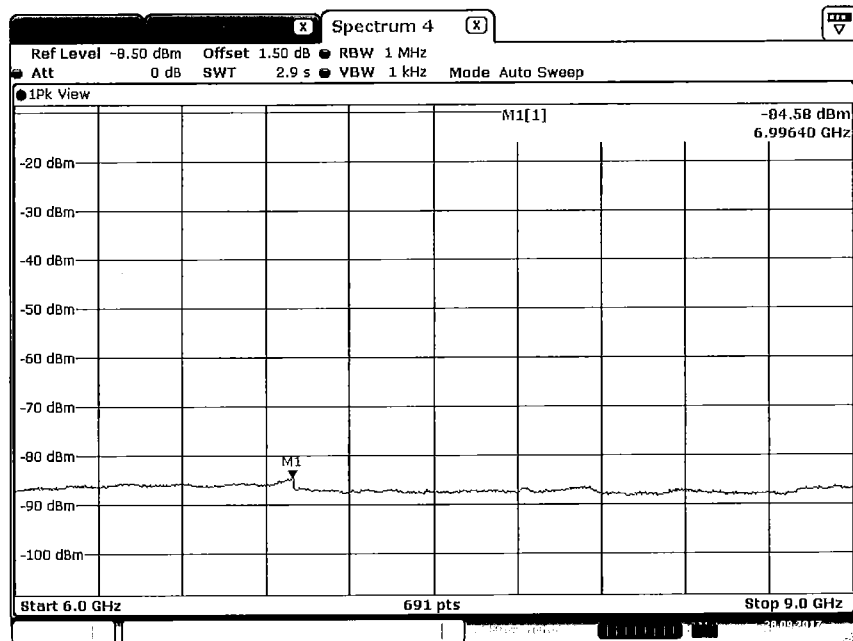## Plot on Configuration QPSK, 20M / 5825 MHz / Peak / Port 2 / 6GHz~9GHz

Date: 28.SEP.2017 15:35:04

Plot on Configuration QPSK, 80M / 5765 MHz / Average / Port 1 / 6GHz~9GHz

				Spectrum 4	(X)		

Ref Level -8.50 dBm   Offset 1.50 dB ● RBW 1 MHz
Att   0 dB   SWT   2.9 s ● VBW 1 kHz   Mode Auto Sweep

● 1Pk View

M1[1]   -84.75 dBm   6.99640 GHz

-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm   M1
-90 dBm
-100 dBm

Start 6.0 GHz   691 pts   Stop 9.0 GHz

Date:28.SEP.2017 17:12:29

Plot on Configuration QPSK, 80M / 5765 MHz / Average / Port 2 / 6GHz~9GHz

				Spectrum 4	(X)		

Ref Level -8.50 dBm   Offset 1.50 dB ● RBW 1 MHz
Att   0 dB   SWT   2.9 s ● VBW 1 kHz   Mode Auto Sweep

● 1Pk View

M1[1]   -84.58 dBm   6.99640 GHz

-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm   M1
-90 dBm
-100 dBm

Start 6.0 GHz   691 pts   Stop 9.0 GHz

Date:28.SEP.2017 17:12:46

Plot on Configuration QPSK, 80M / 5765 MHz / Peak / Port 1 / 6GHz~9GHz

Date: 28 SEP .2017 17:13:02

Plot on Configuration QPSK, 80M / 5765 MHz / Peak / Port 2 / 6GHz~9GHz

Date: 28 SEP .2017 17:13:30

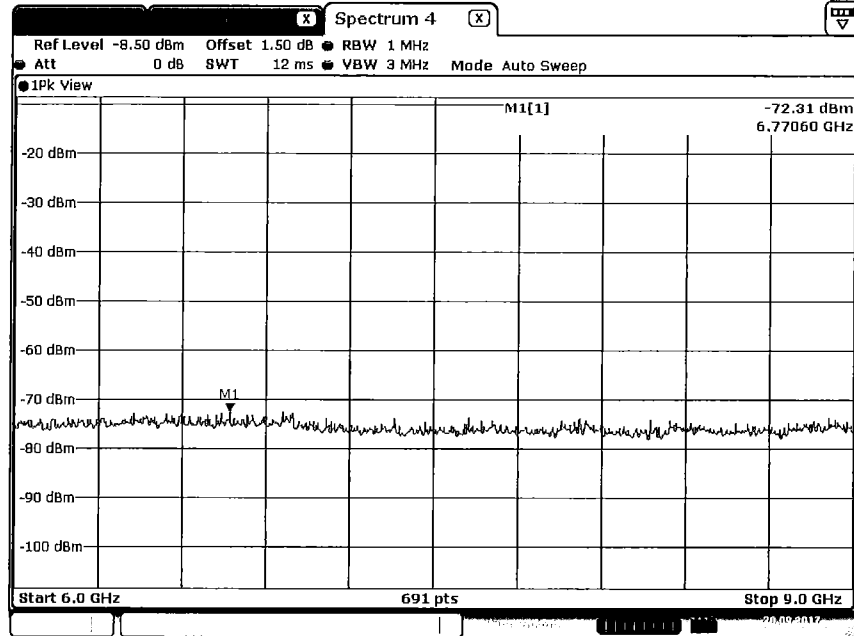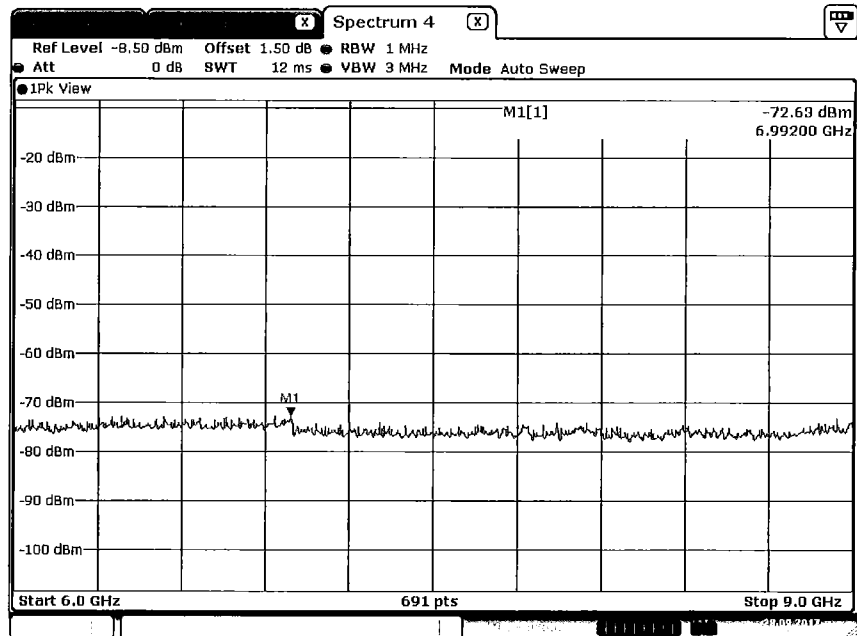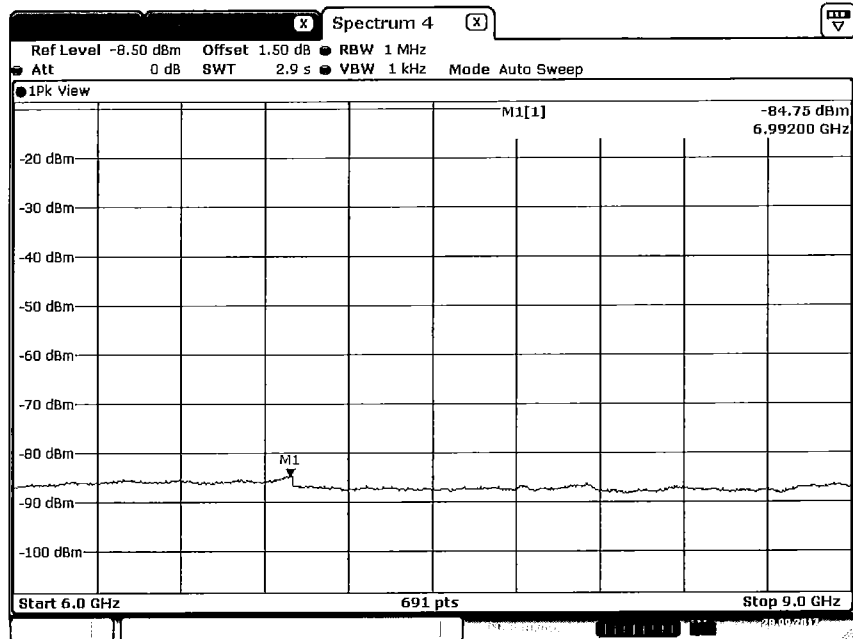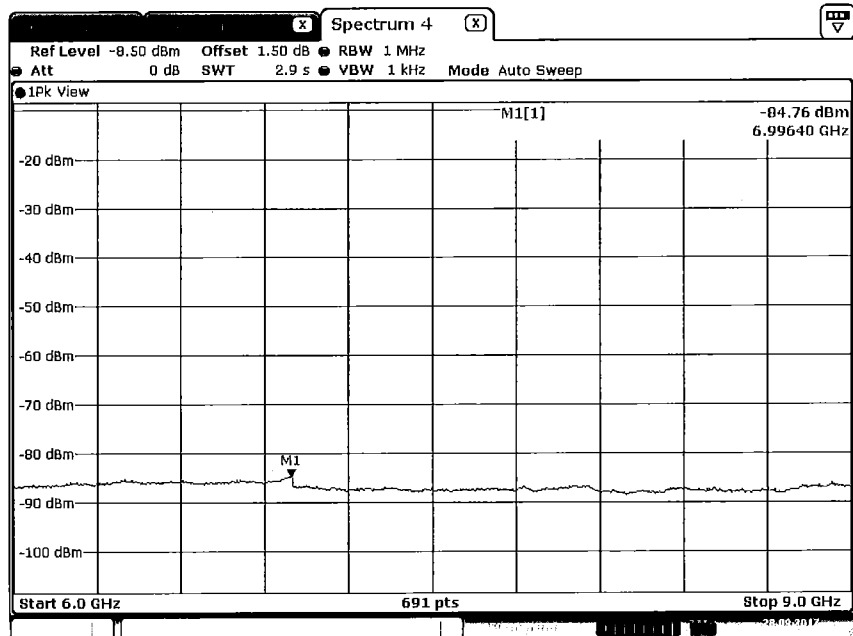## Plot on Configuration QPSK, 80M / 5785 MHz / Average / Port 1 / 6GHz~9GHz
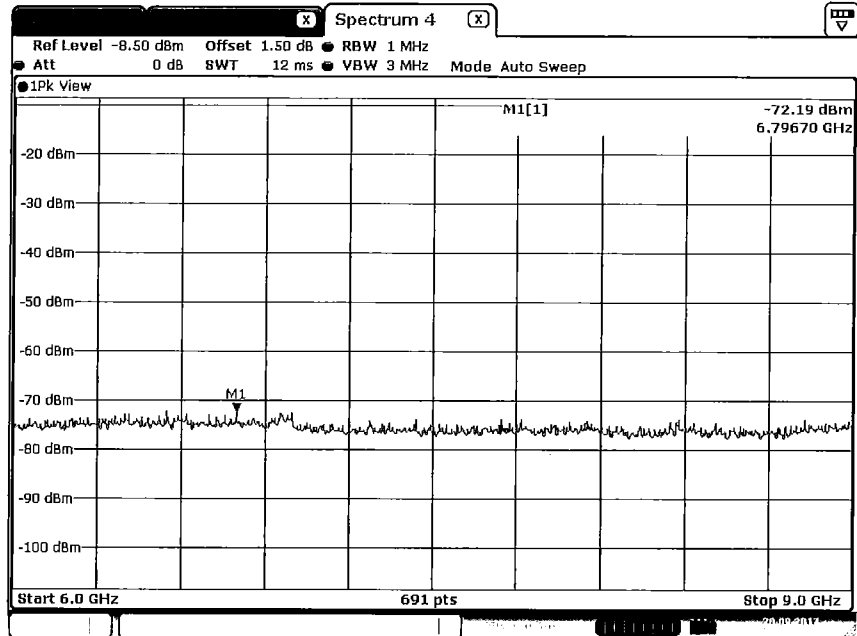

Date: 28.SEP.2017 17:13:49

Plot on Configuration QPSK, 80M / 5785 MHz / Average / Port 2 / 6GHz~9GHz
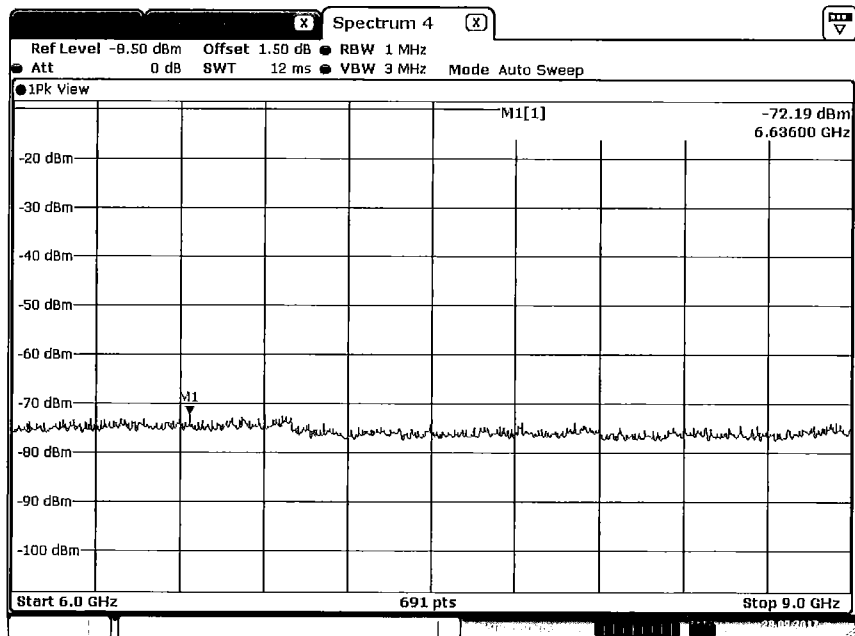

Date: 28.SEP.2017 17:14:04

Plot on Configuration QPSK, 80M / 5785 MHz / Peak / Port 1 / 6GHz~9GHz

Date:28 SEP.2017 17:14:21

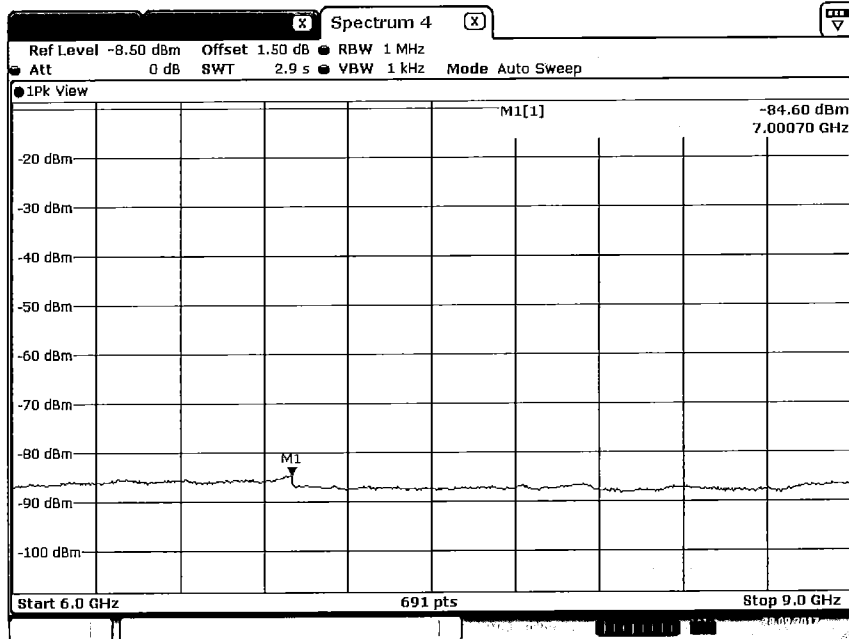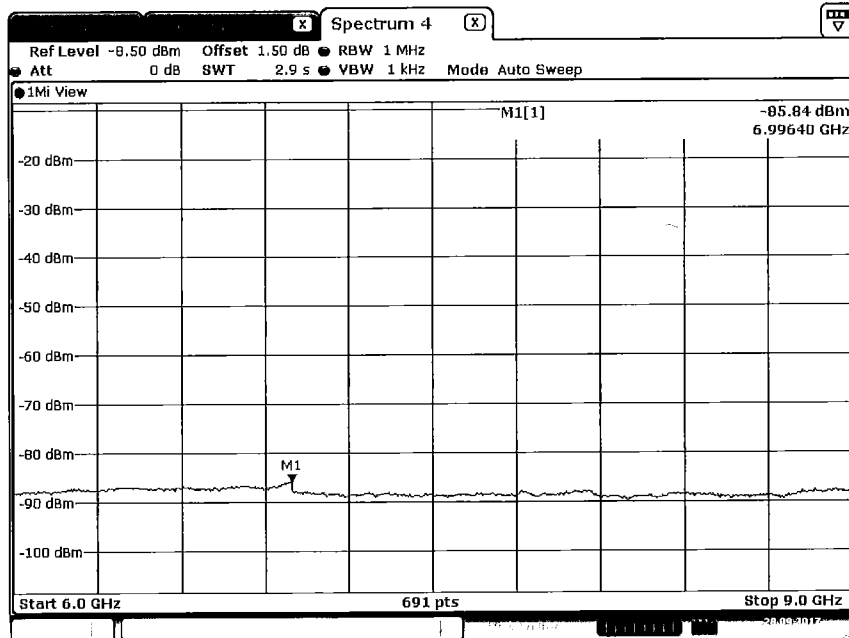## Plot on Configuration QPSK, 80M / 5785 MHz / Peak / Port 2 / 6GHz~9GHz

Date:28 SEP.2017 17:14:36

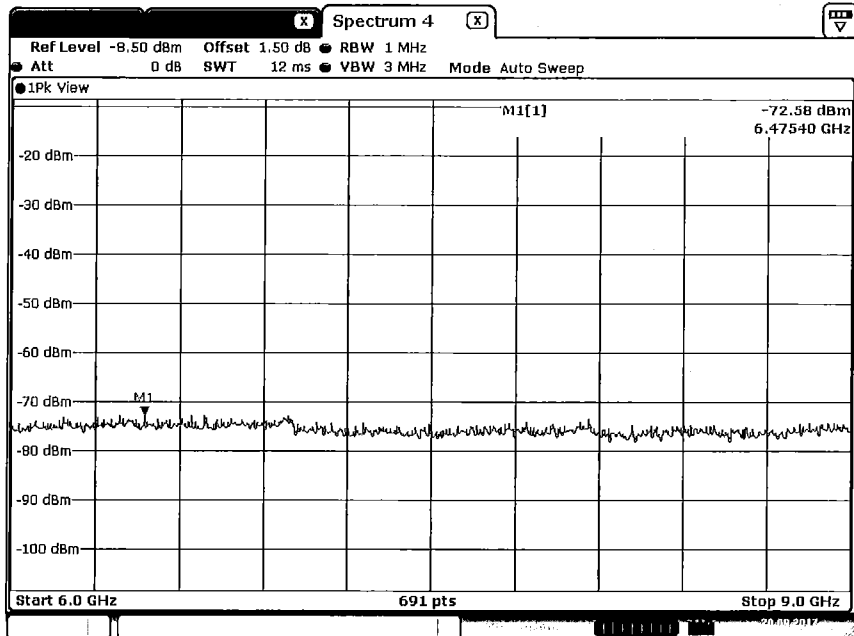## Plot on Configuration QPSK, 80M / 5805 MHz / Average / Port 1 / 6GHz~9GHz

Date: 28.SEP.2017 17:15:48

Plot on Configuration QPSK, 80M / 5805 MHz / Average / Port 2 / 6GHz~9GHz
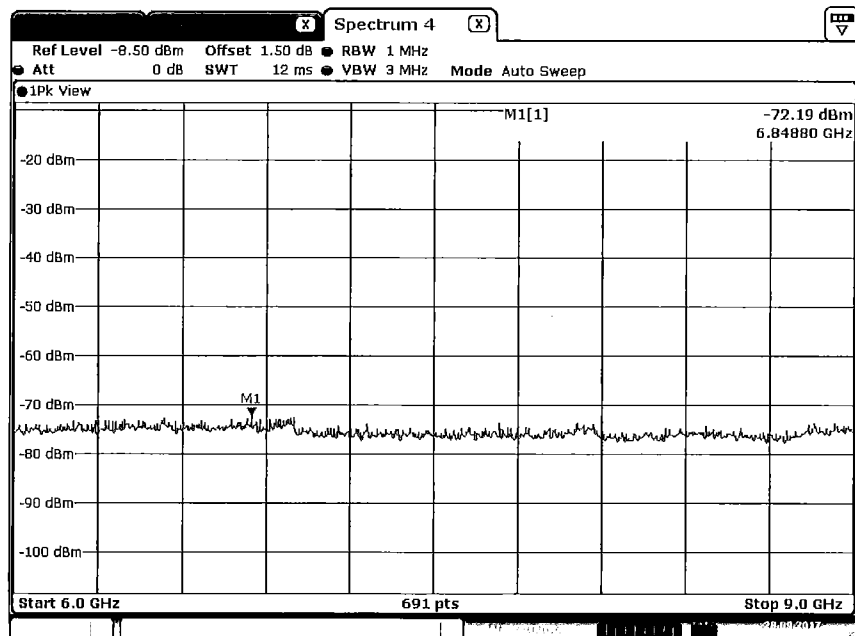

Date: 28.SEP.2017 17:16:08

Plot on Configuration QPSK, 80M / 5805 MHz / Peak / Port 1 / 6GHz~9GHz
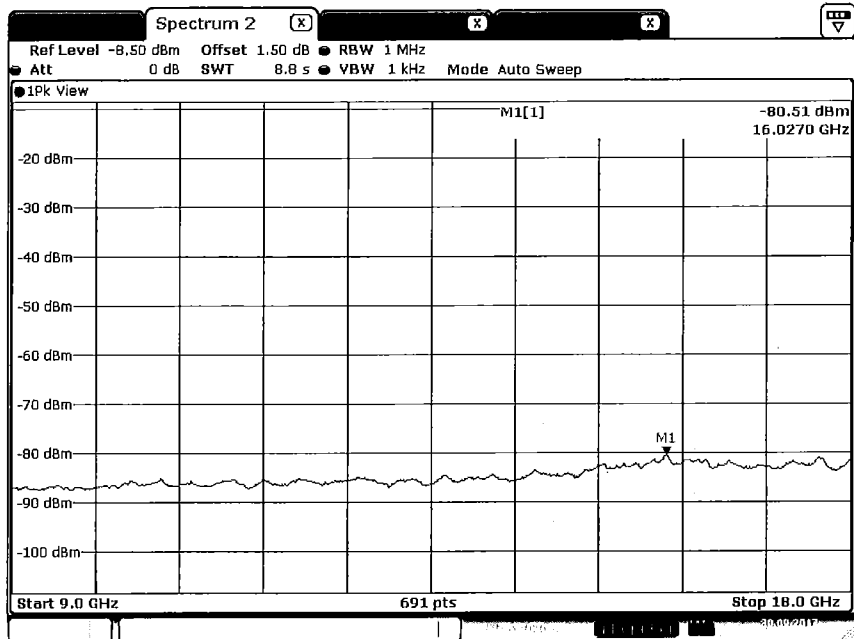

Date: 28 SEP 2017 17:16:24

Plot on Configuration QPSK, 80M / 5805 MHz / Peak / Port 2 / 6GHz~9GHz
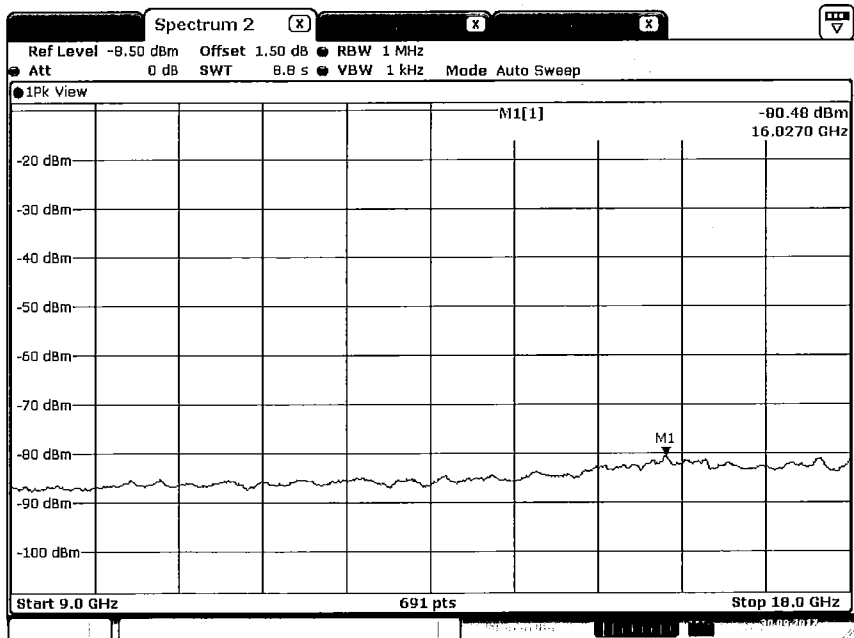

Date: 28 SEP 2017 17:16:40

Plot on Configuration QPSK, 20M / 5180 MHz / Average / Port 1 / 9GHz~18GHz

Date: 30.SEP.2017 08:18:52

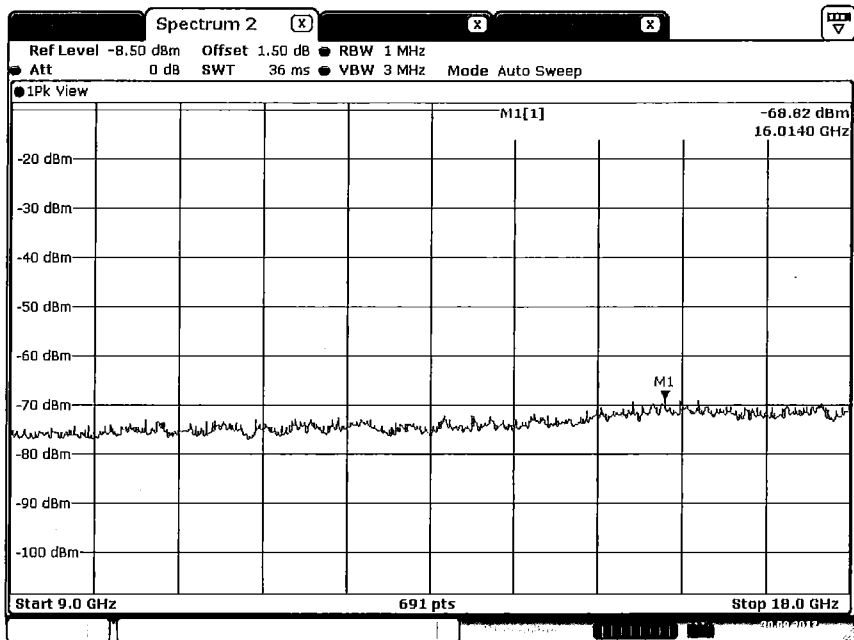**Plot on Configuration QPSK, 20M / 5180 MHz / Average / Port 2 / 9GHz~18GHz**
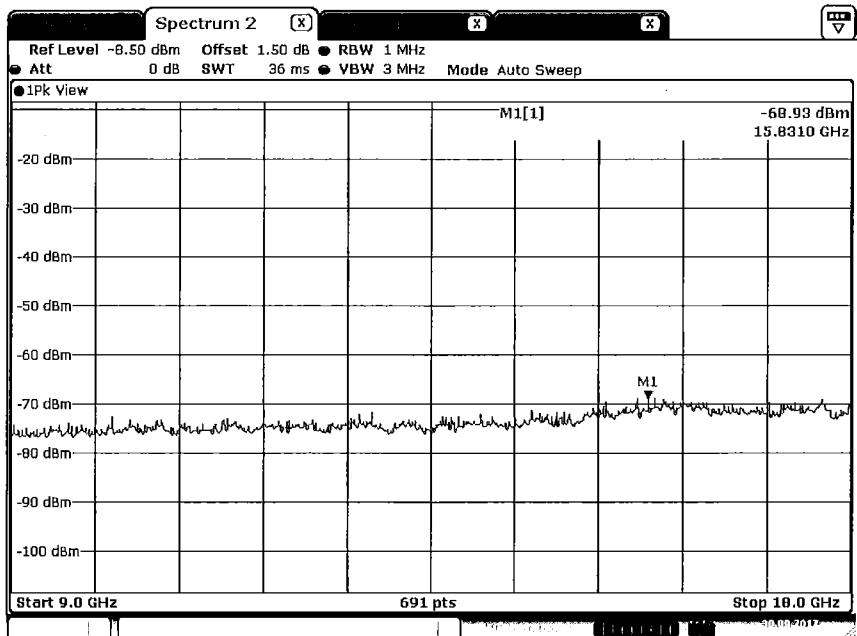

Date: 30.SEP.2017 08:21:15

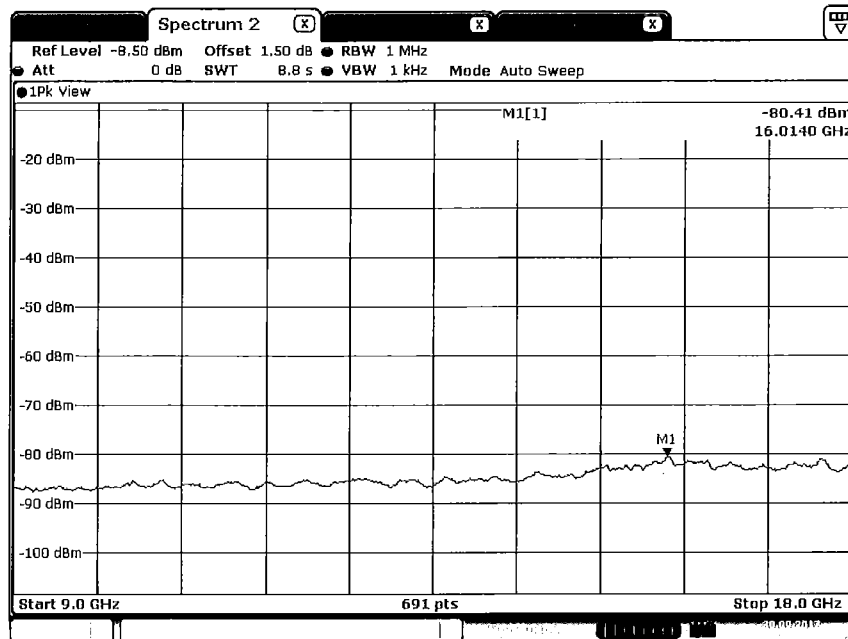### Plot on Configuration QPSK, 20M / 5180 MHz / Peak / Port 1 / 9GHz~18GHz

Spectrum 2				
Ref Level -8.50 dBm	Offset 1.50 dB	● RBW 1 MHz		
● Att	0 dB	SWT 36 ms	● VBW 3 MHz	Mode Auto Sweep

● 1Pk View

M1[1]   -68.82 dBm
16.0140 GHz

-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm

M1

-70 dBm
-80 dBm
-90 dBm
-100 dBm

Start 9.0 GHz   691 pts   Stop 18.0 GHz

Date: 30.SEP.2017 08:21:51

Plot on Configuration QPSK, 20M / 5180 MHz / Peak / Port 2 / 9GHz~18GHz

Spectrum 2				
Ref Level -8.50 dBm	Offset 1.50 dB	● RBW 1 MHz		
● Att	0 dB	SWT 36 ms	● VBW 3 MHz	Mode Auto Sweep

● 1Pk View

M1[1]   -68.93 dBm
15.8310 GHz

-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm

M1

-70 dBm
-80 dBm
-90 dBm
-100 dBm

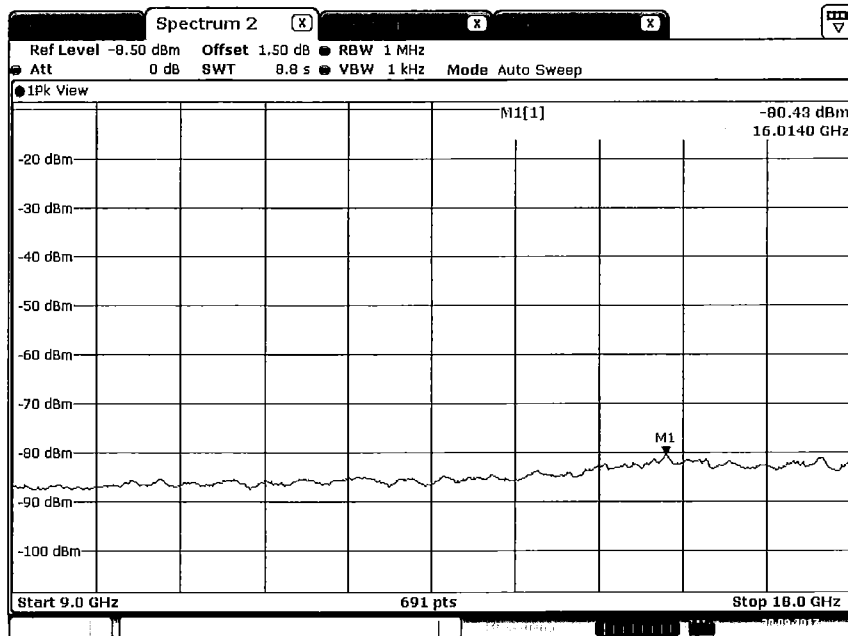Start 9.0 GHz   691 pts   Stop 18.0 GHz

Date: 30.SEP.2017 08:22:21

Plot on Configuration QPSK, 20M / 5200 MHz / Average / Port 1 / 9GHz~18GHz
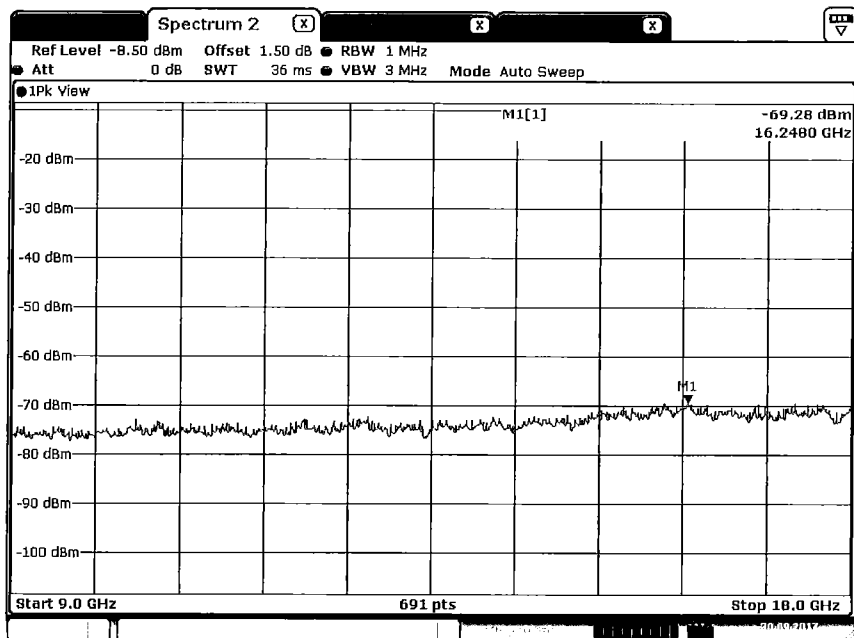

Date: 30.SEP.2017 08:23:58

Plot on Configuration QPSK, 20M / 5200 MHz / Average / Port 2 / 9GHz~18GHz
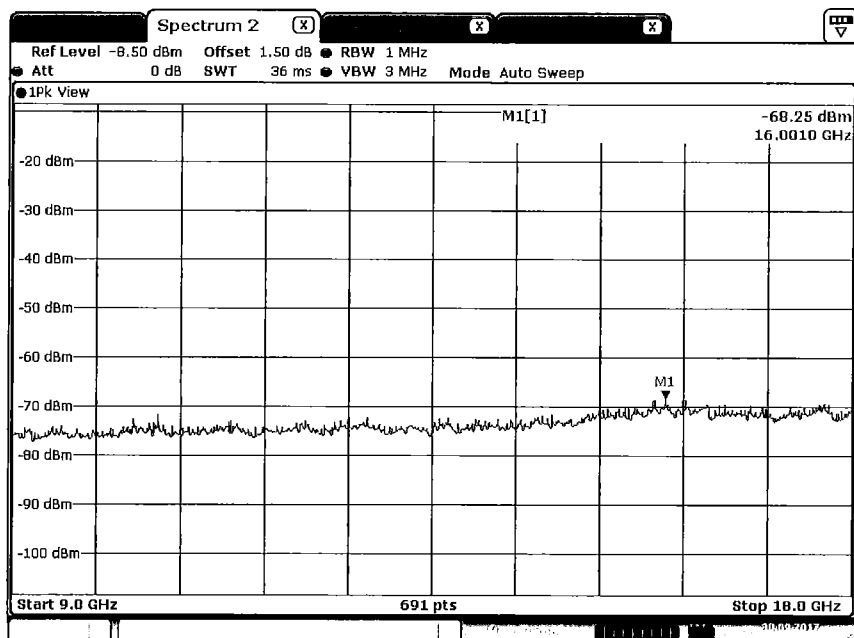

Date: 30.SEP.2017 08:24:40

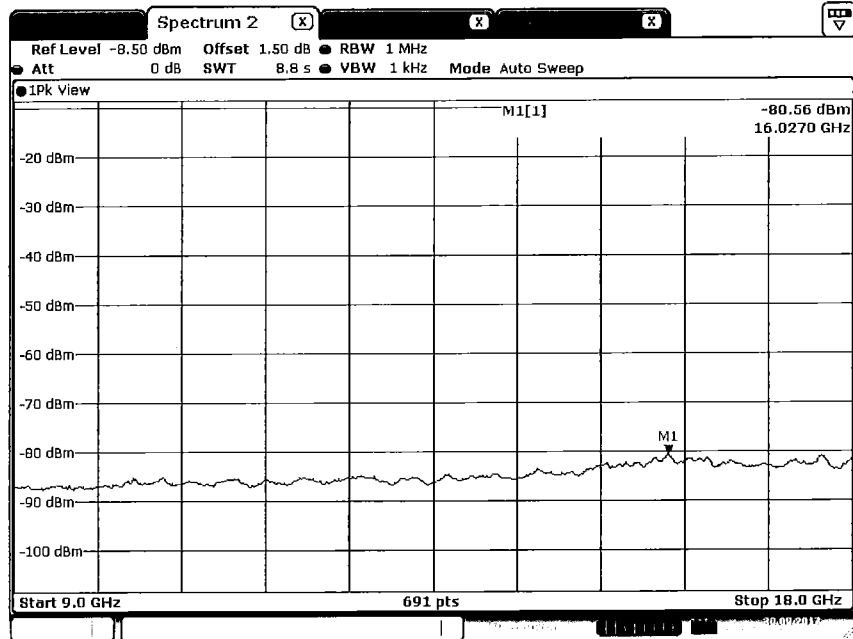## Plot on Configuration QPSK, 20M / 5200 MHz / Peak / Port 1 / 9GHz~18GHz

Date: 30 .SEP .2017 08:25:26

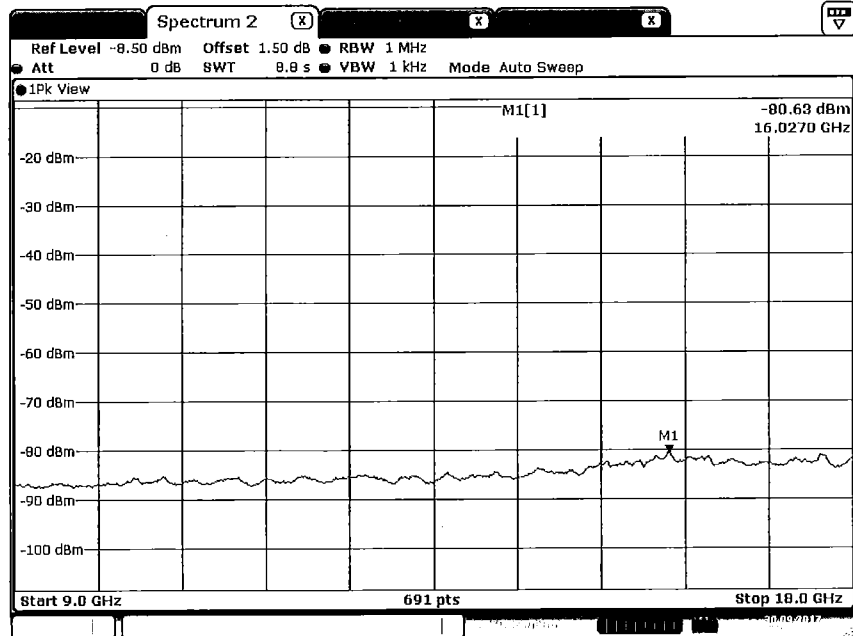## Plot on Configuration QPSK, 20M / 5200 MHz / Peak / Port 2 / 9GHz~18GHz

Date: 30 .SEP .2017 08:26:03

Plot on Configuration QPSK, 20M / 5240 MHz / Average / Port 1 / 9GHz~18GHz
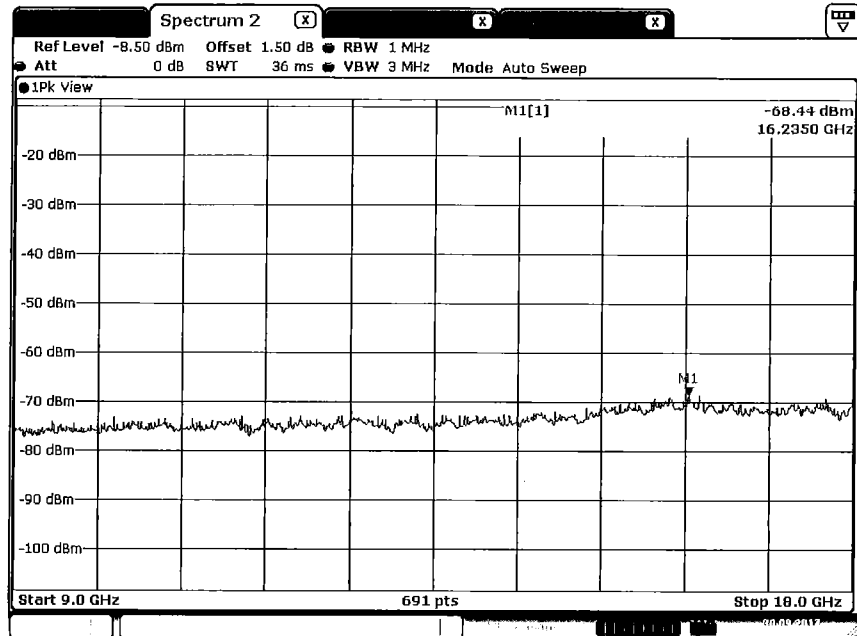

Date: 30 SEP .2017 08:27:20

Plot on Configuration QPSK, 20M / 5240 MHz / Average / Port 2 / 9GHz~18GHz
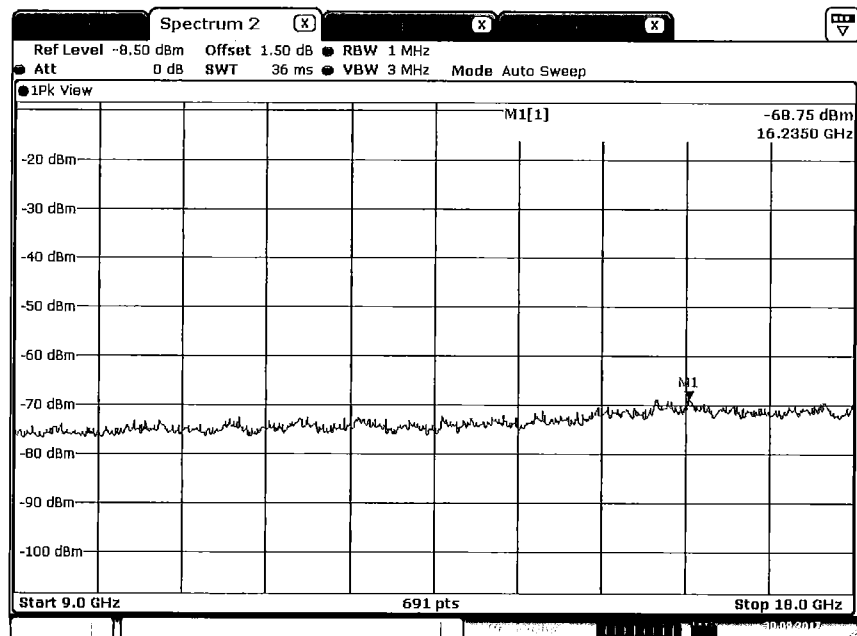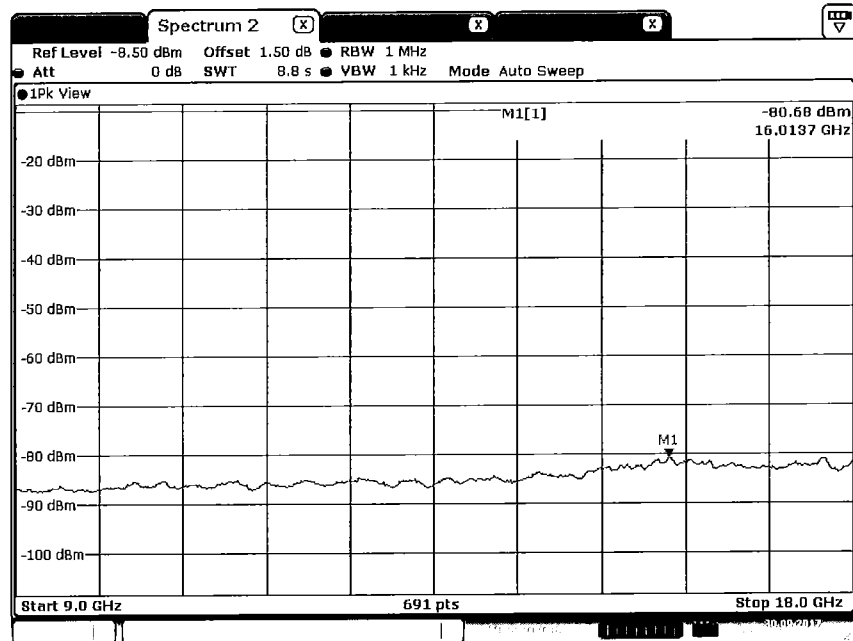

Date: 30 SEP .2017 08:28:03

Plot on Configuration QPSK, 20M / 5240 MHz / Peak / Port 1 / 9GHz~18GHz

Date: 30.SEP.2017 08:28:38

Plot on Configuration QPSK, 20M / 5240 MHz / Peak / Port 2 / 9GHz~18GHz
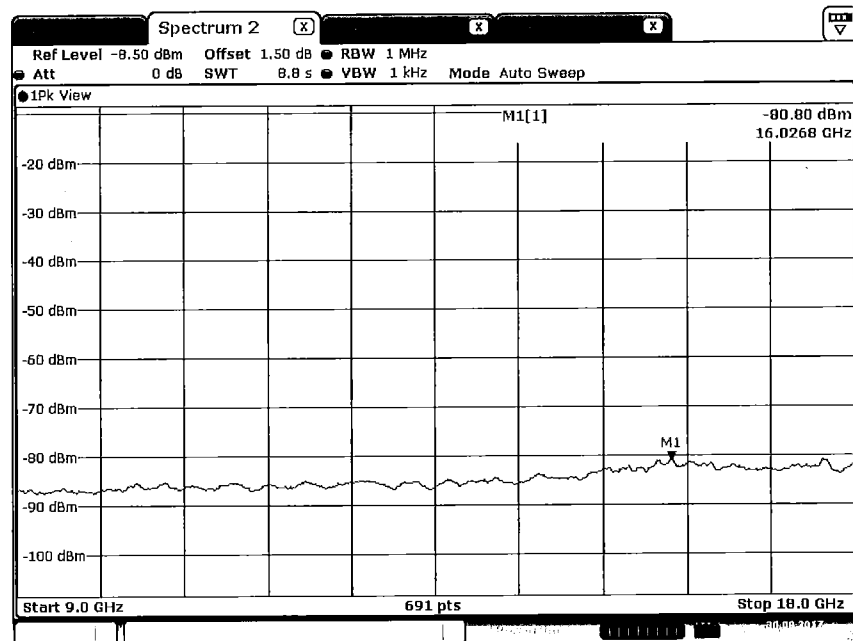

Date: 30.SEP.2017 08:29:09

Plot on Configuration QPSK, 80M / 5190 MHz / Average / Port 1 / 9GHz~18GHz
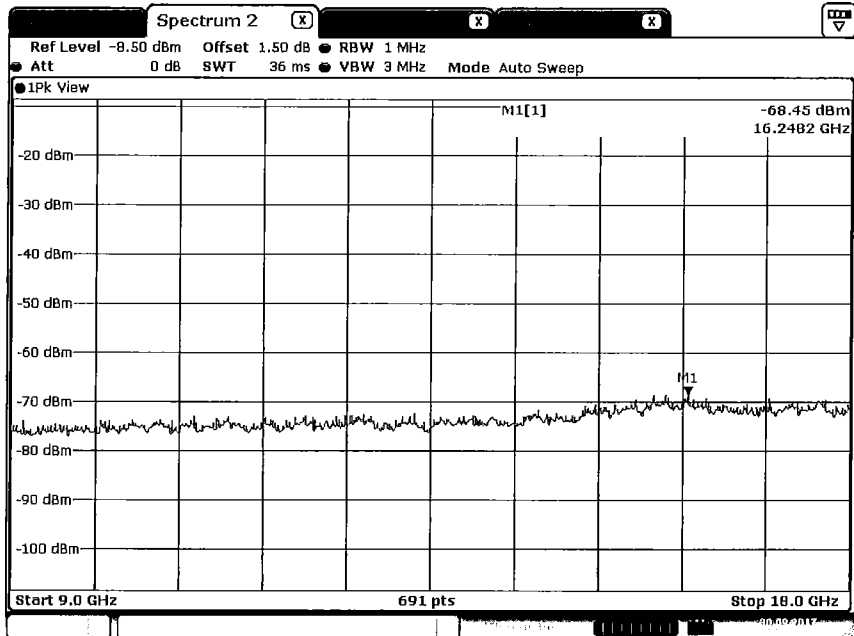

Date: 30 .SEP .2017 11:13:27

Plot on Configuration QPSK, 80M / 5190 MHz / Average / Port 2 / 9GHz~18GHz

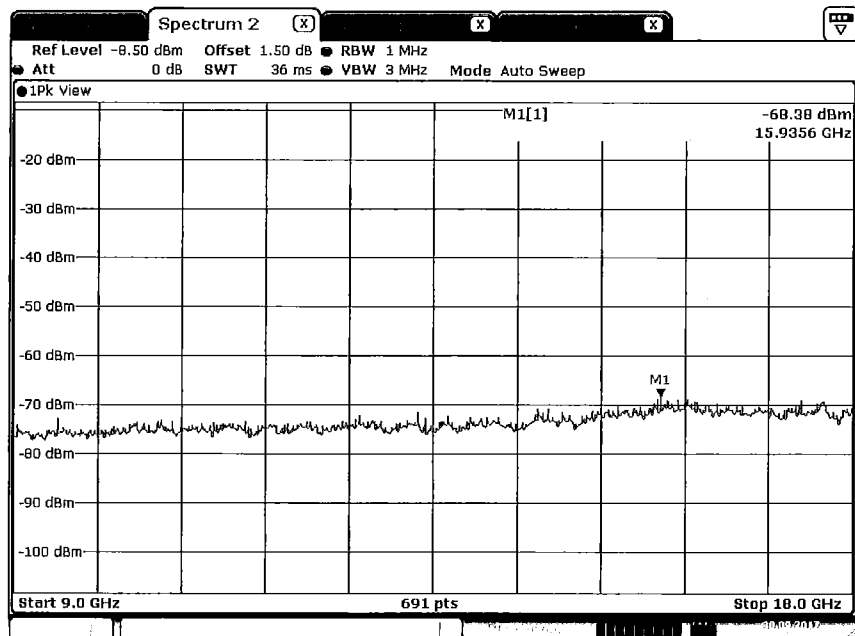Date: 30 .SEP .2017 11:14:33

Plot on Configuration QPSK, 80M / 5190 MHz / Peak / Port 1 / 9GHz~18GHz
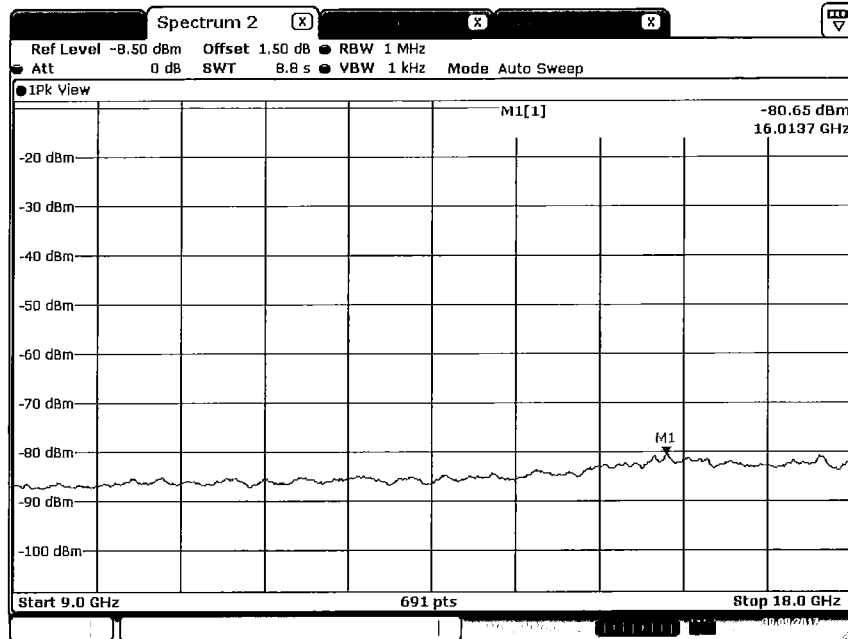

Date: 30 SEP 2017 11:25:15

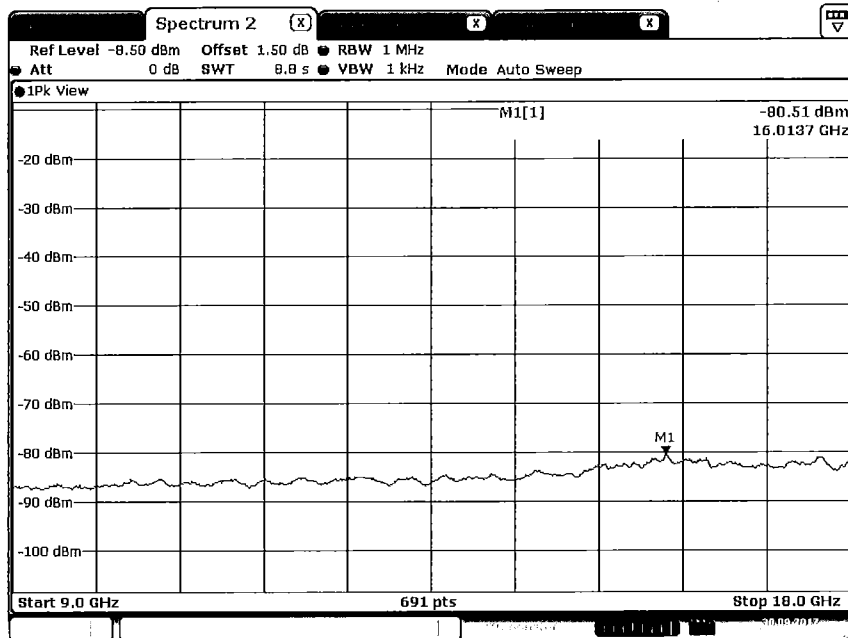## Plot on Configuration QPSK, 80M / 5190 MHz / Peak / Port 2 / 9GHz~18GHz

Date: 30 SEP 2017 11:25:40

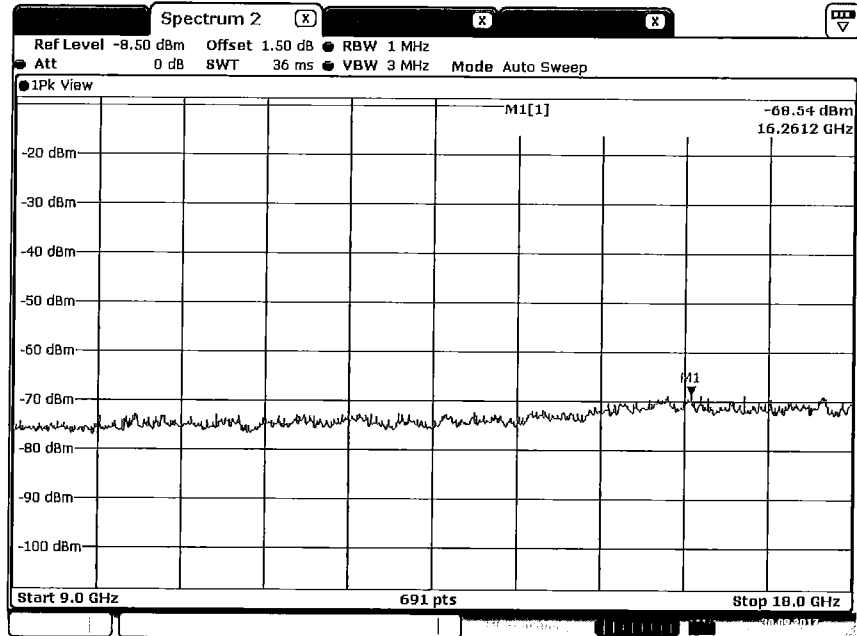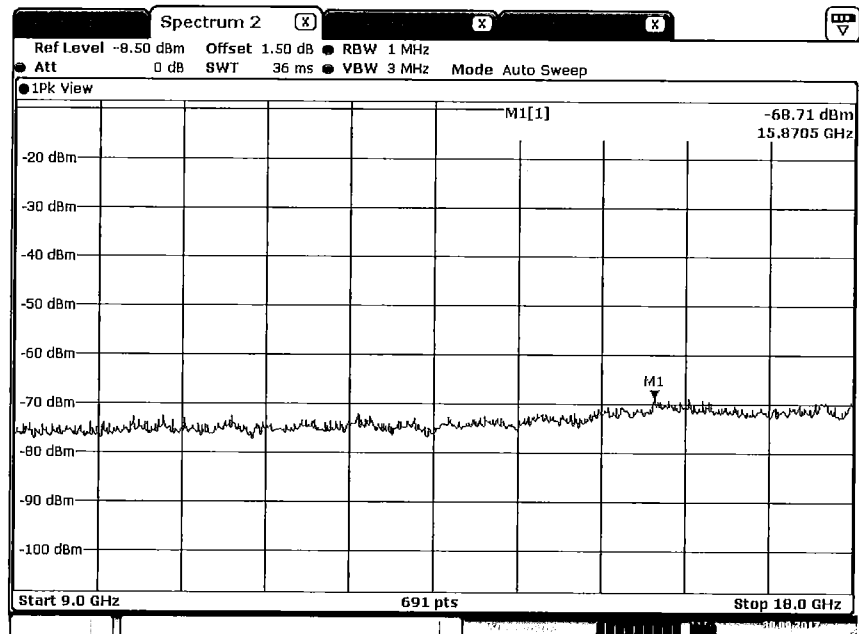## Plot on Configuration QPSK, 80M / 5200 MHz / Average / Port 1 / 9GHz~18GHz

Date: 30.SEP.2017 11:26:27

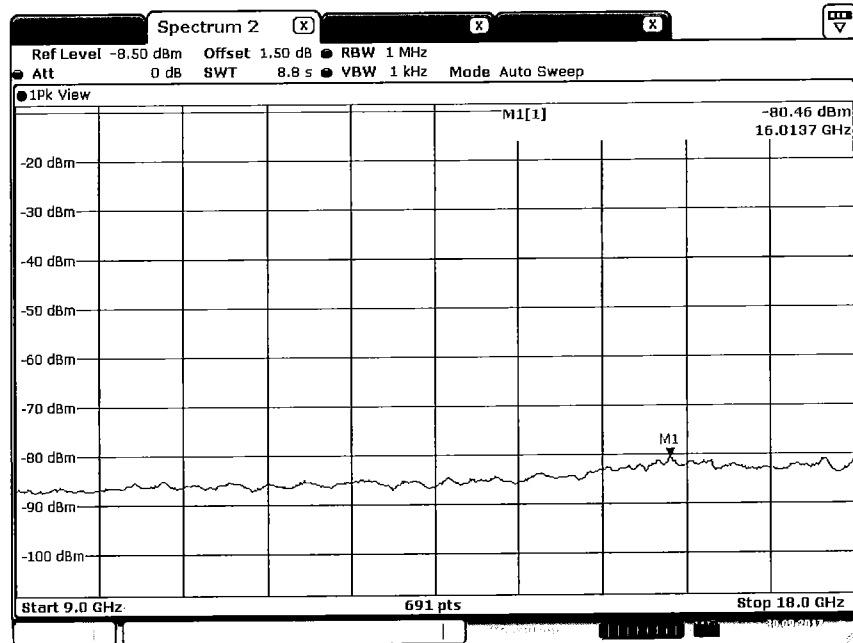## Plot on Configuration QPSK, 80M / 5200 MHz / Average / Port 2 / 9GHz~18GHz

Date: 30.SEP.2017 11:27:01

Plot on Configuration QPSK, 80M / 5200 MHz / Peak / Port 1 / 9GHz~18GHz

Date: 30 SEP .2017 11:27:30

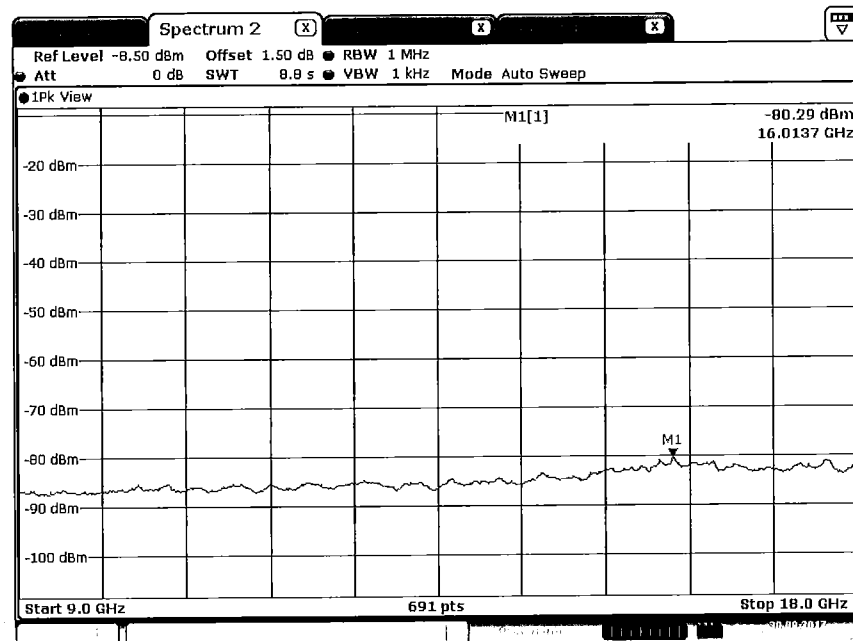## Plot on Configuration QPSK, 80M / 5200 MHz / Peak / Port 2 / 9GHz~18GHz

Date: 30 SEP .2017 11:29:03
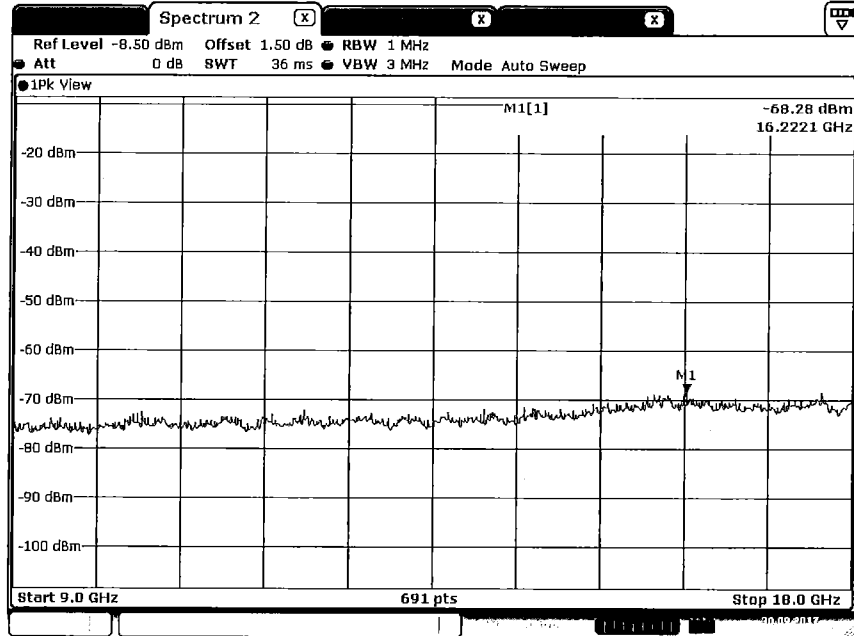
SPORTON LAB.

Plot on Configuration QPSK, 80M / 5210 MHz / Average / Port 1 / 9GHz~18GHz

Date: 30 .SEP .2017 11:29:56

Plot on Configuration QPSK, 80M / 5210 MHz / Average / Port 2 / 9GHz~18GHz
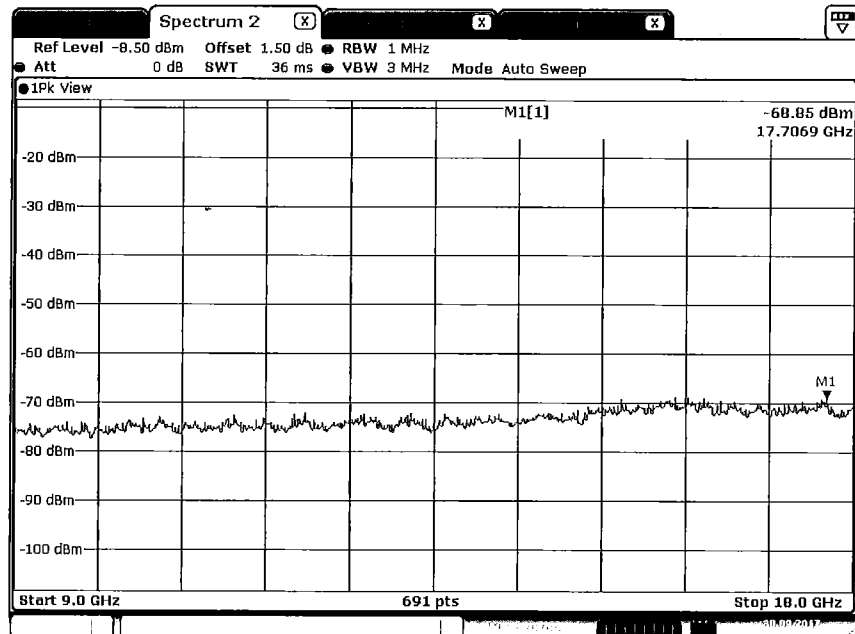

Date: 30 .SEP .2017 11:35:50

Plot on Configuration QPSK, 80M / 5210 MHz / Peak / Port 1 / 9GHz~18GHz
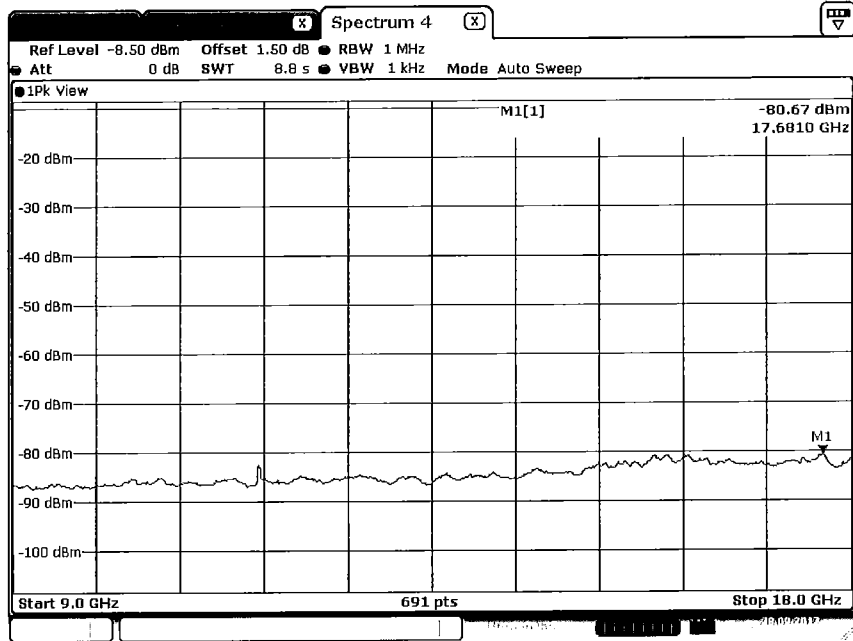

Date: 30.SEP.2017 11:41:38

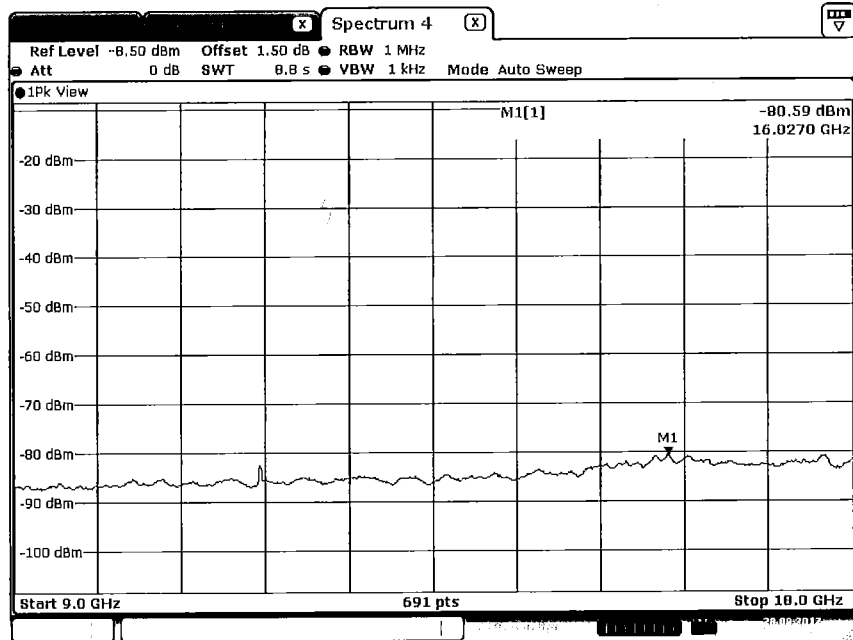## Plot on Configuration QPSK, 80M / 5210 MHz / Peak / Port 2 / 9GHz~18GHz

Date: 30.SEP.2017 11:42:01

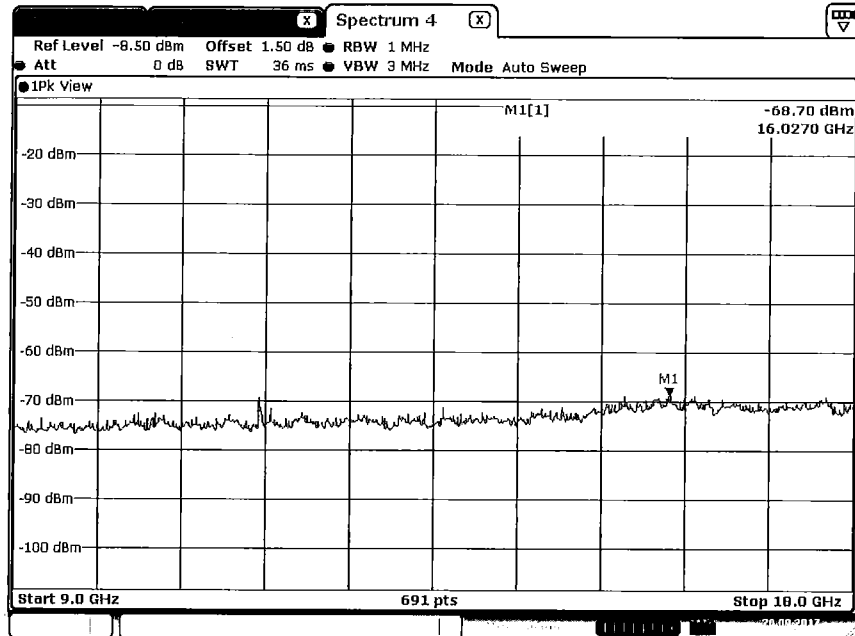## Plot on Configuration QPSK, 20M / 5745 MHz / Average / Port 1 / 9GHz~18GHz

Date: 28.SEP.2017 15:36:13

Plot on Configuration QPSK, 20M / 5745 MHz / Average / Port 2 / 9GHz~18GHz
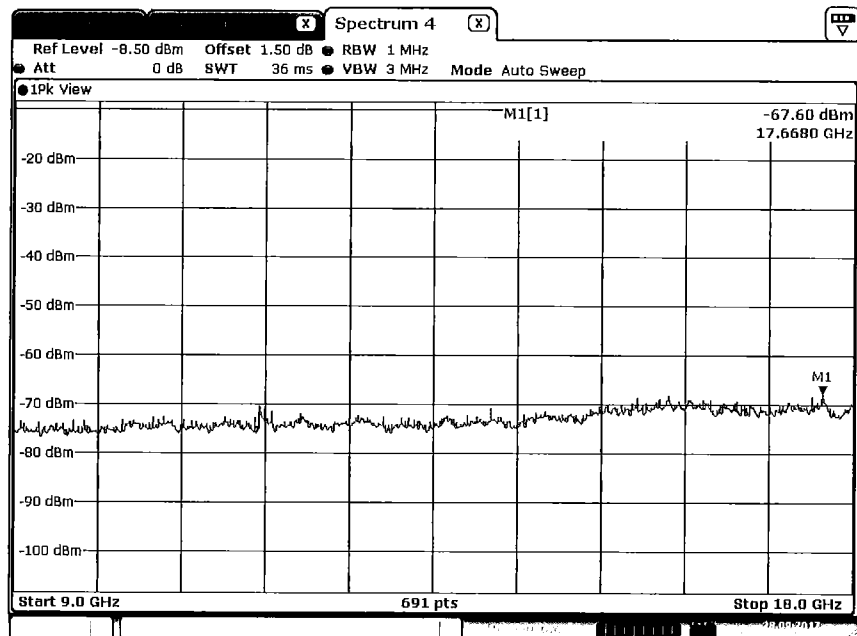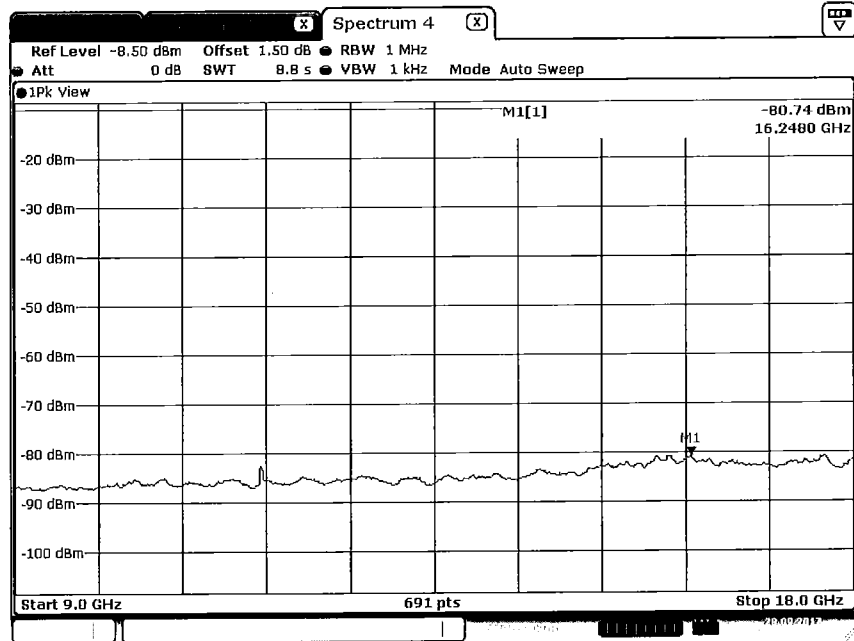

Date: 28.SEP.2017 15:36:42

Plot on Configuration QPSK, 20M / 5745 MHz / Peak / Port 1 / 9GHz~18GHz

Date: 28.SEP.2017 15:37:00

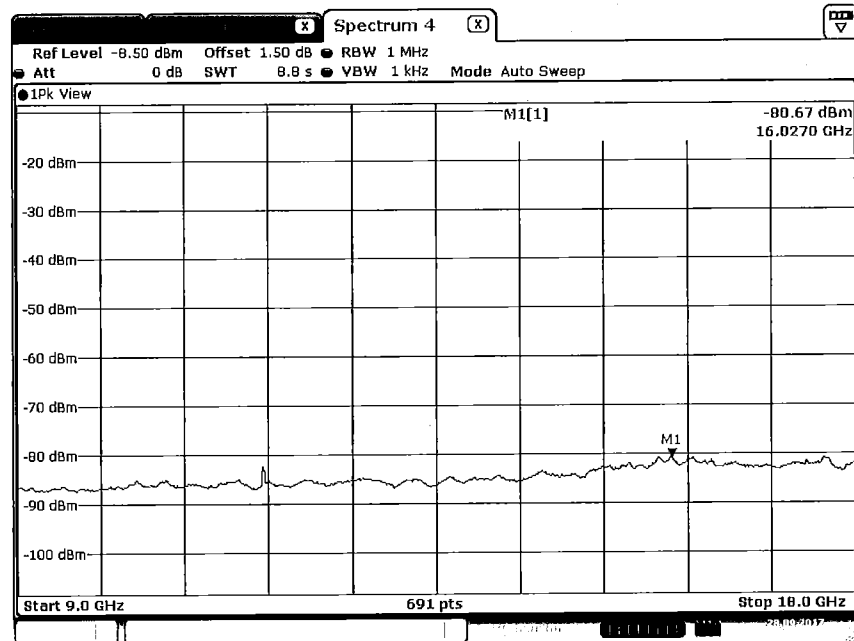### Plot on Configuration QPSK, 20M / 5745 MHz / Peak / Port 2 / 9GHz~18GHz

Date: 28.SEP.2017 15:37:16

SPORTON LAB.

Plot on Configuration QPSK, 20M / 5785 MHz / Average / Port 1 / 9GHz~18GHz

Date: 28 SEP 2017 15:37:40

Plot on Configuration QPSK, 20M / 5785 MHz / Average / Port 2 / 9GHz~18GHz
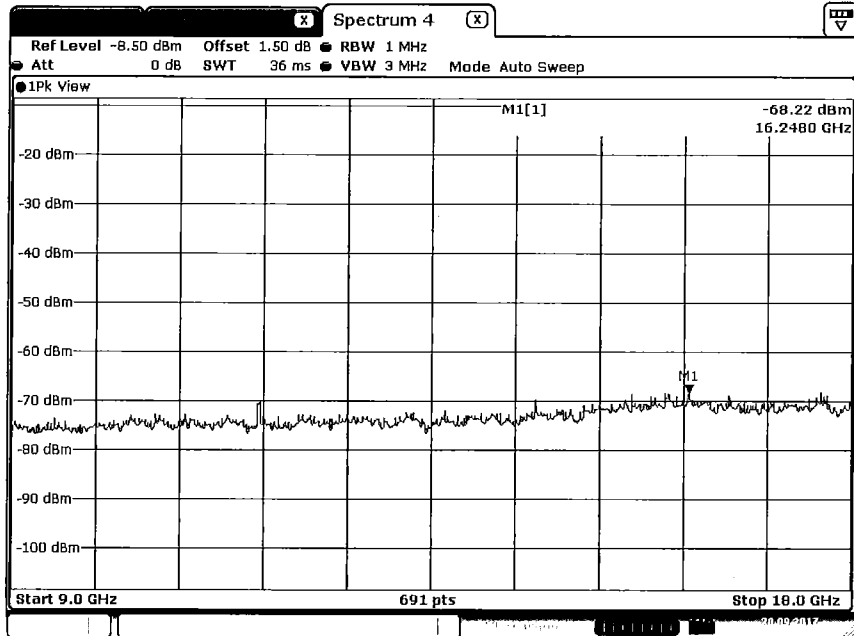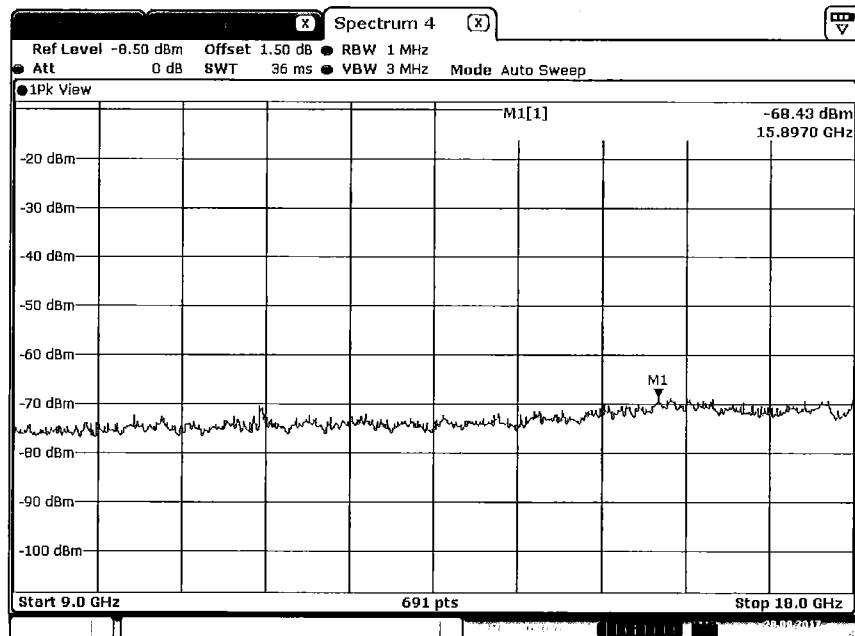

Date: 28 SEP 2017 15:38:01

Plot on Configuration QPSK, 20M / 5785 MHz / Peak / Port 1 / 9GHz~18GHz

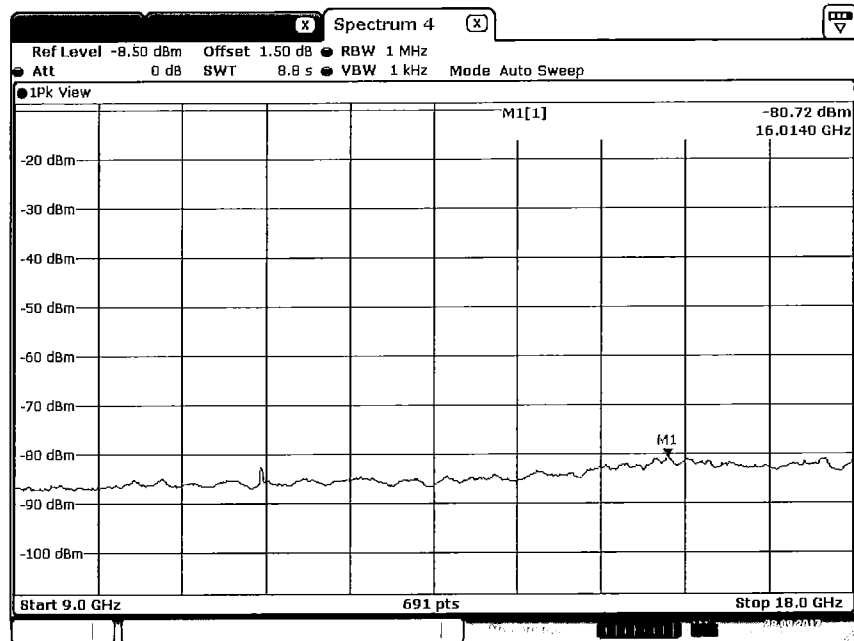Date: 28.SEP.2017 15:38:17

Plot on Configuration QPSK, 20M / 5785 MHz / Peak / Port 2 / 9GHz~18GHz

Date: 28.SEP.2017 15:38:32

Plot on Configuration QPSK, 20M / 5825 MHz / Average / Port 1 / 9GHz~18GHz

Date: 28 SEP 2017 15:38:56

Plot on Configuration QPSK, 20M / 5825 MHz / Average / Port 2 / 9GHz~18GHz

Date: 28 SEP 2017 15:39:22

Plot on Configuration QPSK, 20M / 5825 MHz / Peak / Port 1 / 9GHz~18GHz

Date: 28 SEP .2017 15:39:40

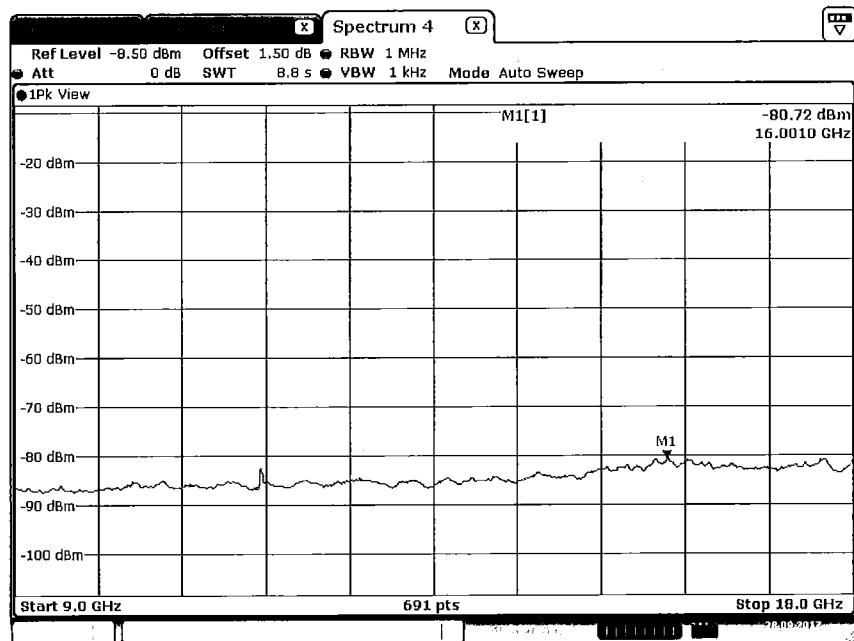### Plot on Configuration QPSK, 20M / 5825 MHz / Peak / Port 2 / 9GHz~18GHz

Date: 28 SEP .2017 15:39:55

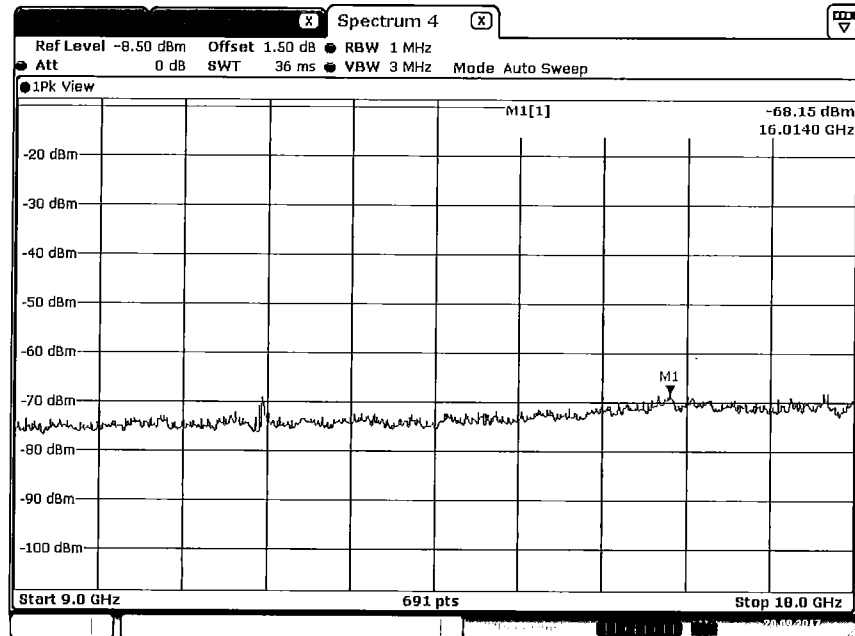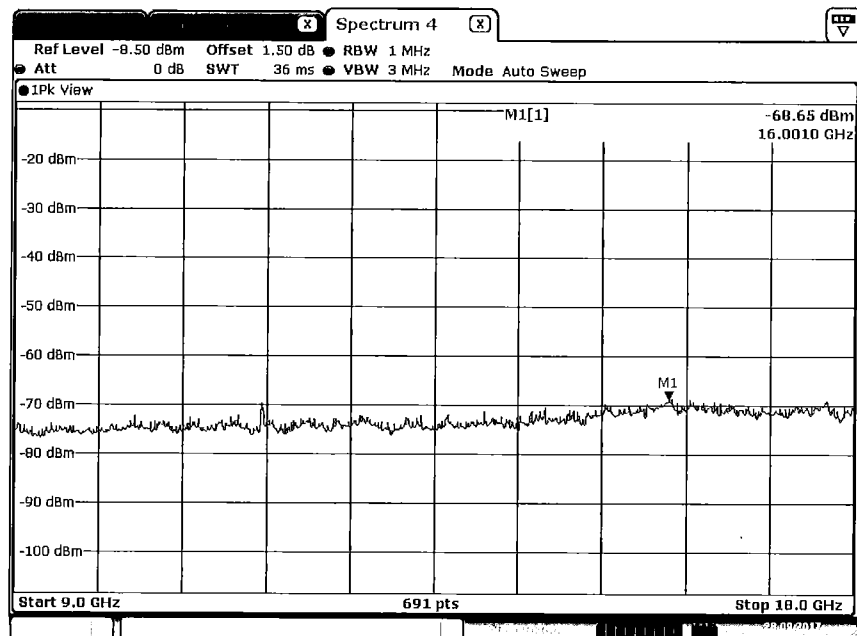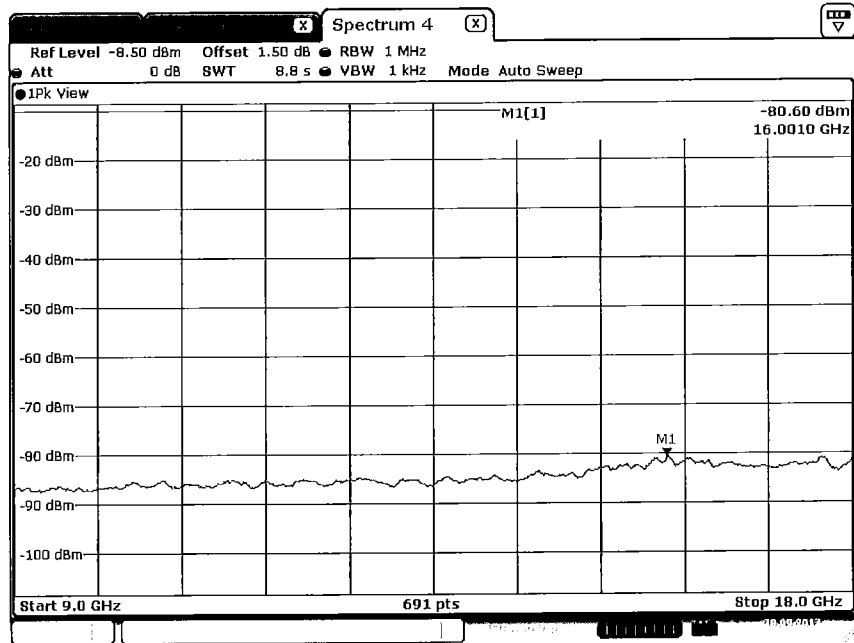## Plot on Configuration QPSK, 80M / 5765 MHz / Average / Port 1 / 9GHz~18GHz

Date: 28 SEP .2017 17:17:20

Plot on Configuration QPSK, 80M / 5765 MHz / Average / Port 2 / 9GHz~18GHz

Date: 28 SEP .2017 17:17:43