LTE Band 2	
Lowest Channel / 3MHz / QPSK	**Lowest Channel / 3MHz / 16QAM**

Date: 4.DEC.2018 09:53:24

Date: 4.DEC.2018 09:53:35

Middle Channel / 3MHz / QPSK	**Middle Channel / 3MHz / 16QAM**
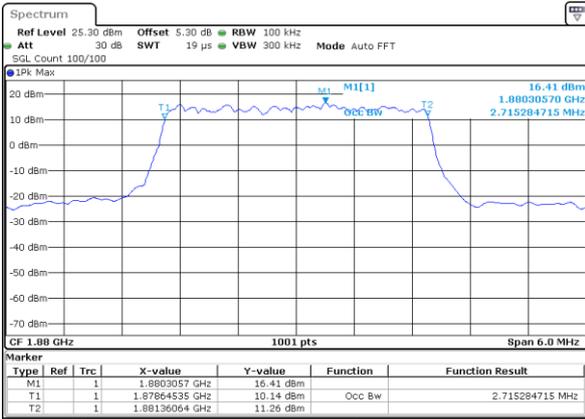
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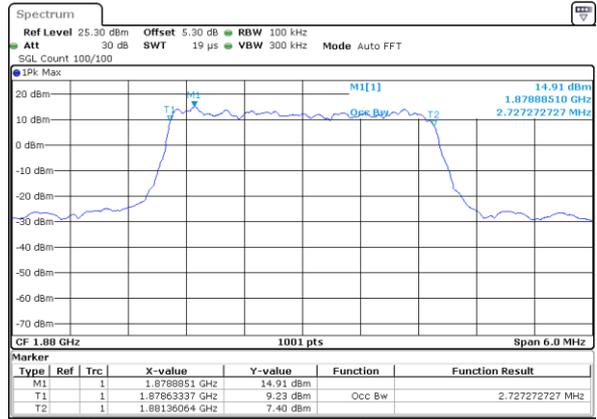
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Highest Channel / 3MHz / QPSK	**Highest Channel / 3MHz / 16QAM**
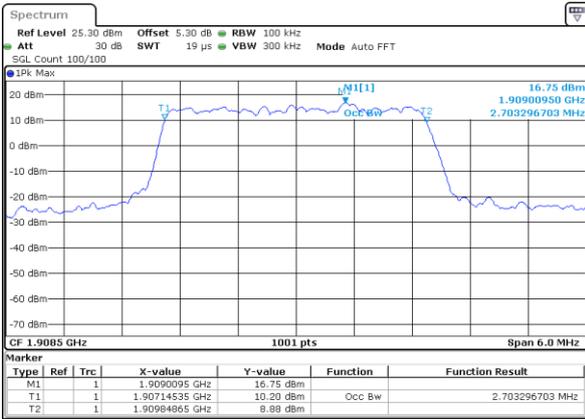
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Date: 4.DEC.2018 13:28:35

Sporton International (Kunshan) Inc.
TEL : 86-512-57900158
FAX : 86-512-57900958
FCC ID : 2AFZZ-XMSF1G

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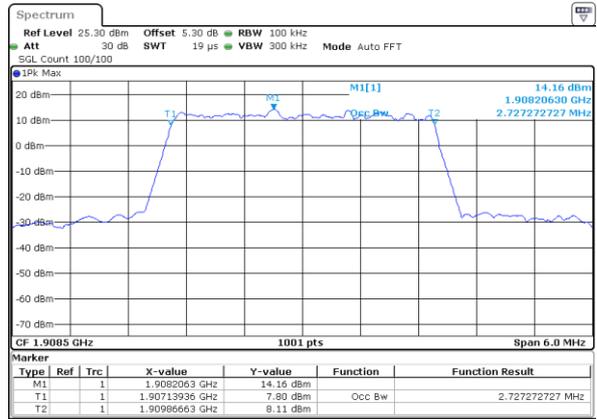
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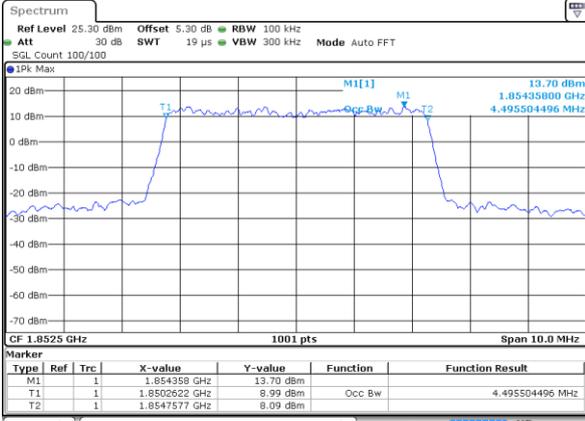
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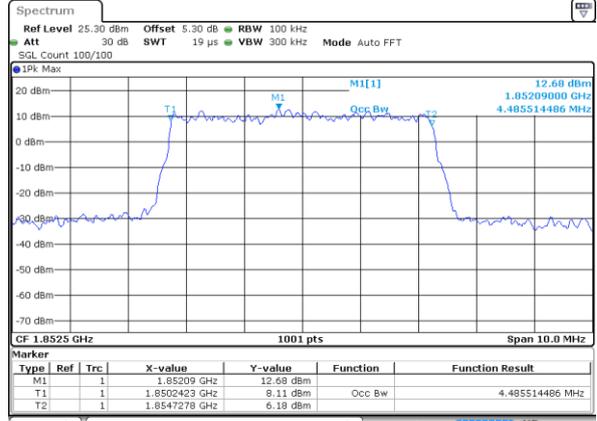
Date: 4.DEC.2018 10:10:18

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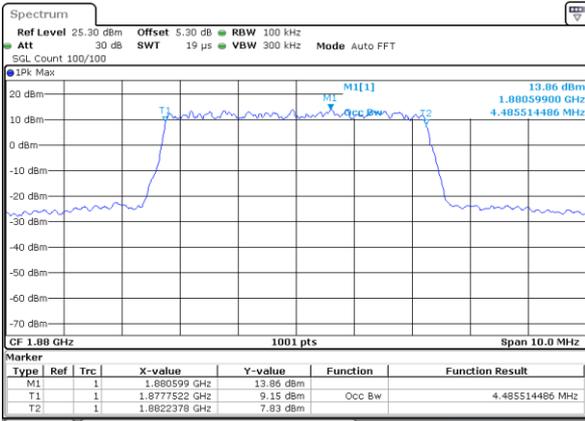
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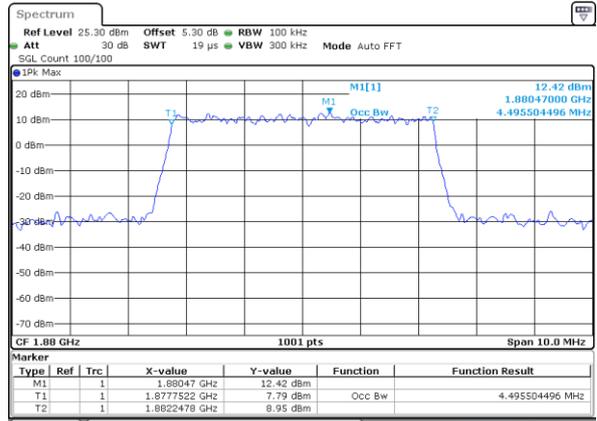
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Highest Channel / 5MHz / QPSK	**Highest Channel / 5MHz / 16QAM**
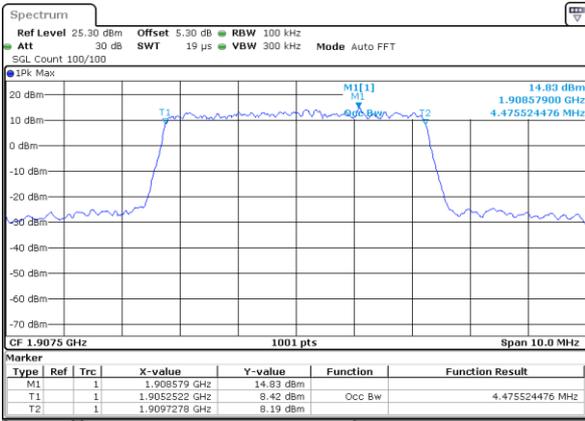
Date: 4.DEC.2018 10:19:46

Date: 4.DEC.2018 10:19:56

Sporton International (Kunshan) Inc.

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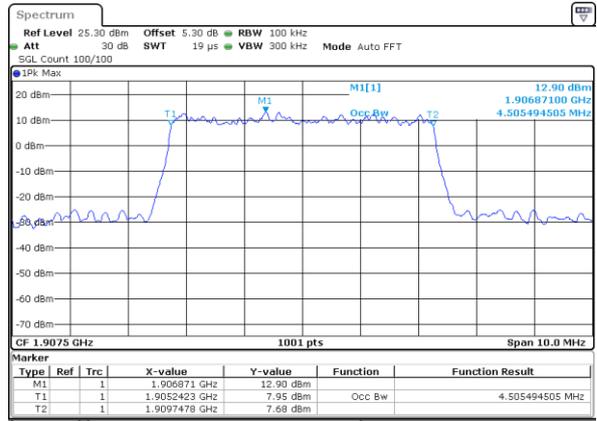
LTE Band 2

Lowest Channel / 10MHz / QPSK	Lowest Channel / 10MHz / 16QAM
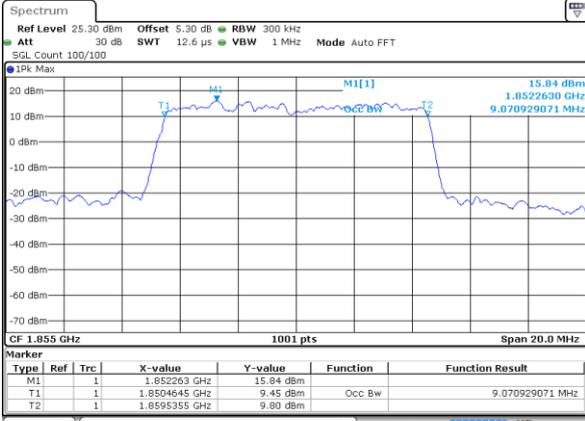
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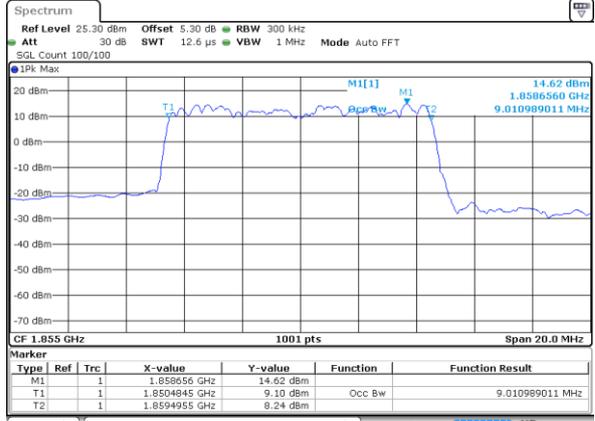
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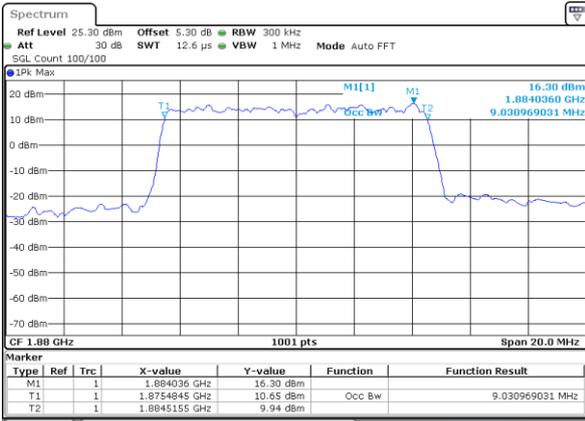
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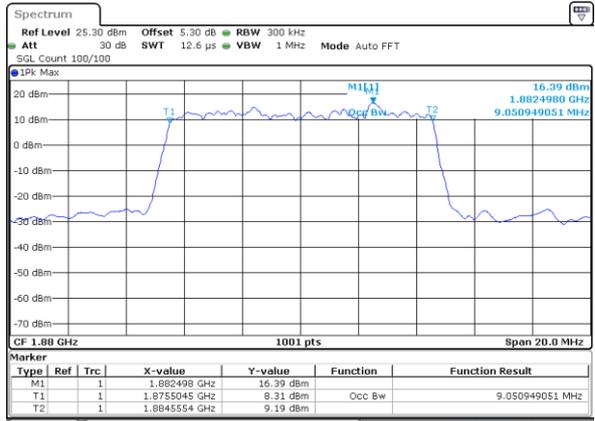
Date: 4.DEC.2018 10:34:08

Highest Channel / 10MHz / QPSK	Highest Channel / 10MHz / 16QAM
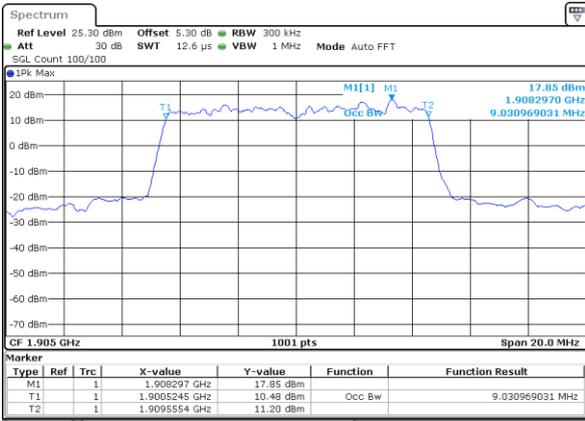
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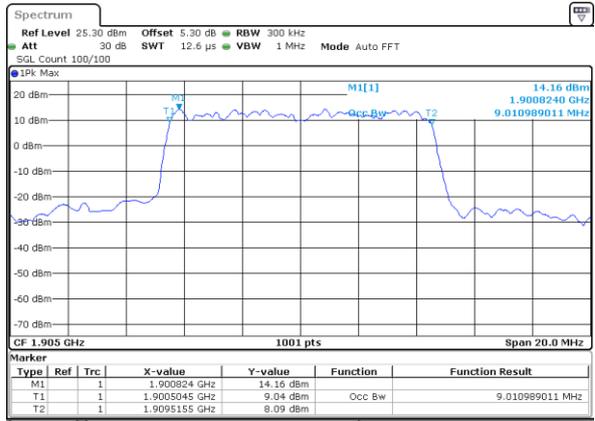
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Lowest Channel / 15MHz / QPSK	**Lowest Channel / 15MHz / 16QAM**
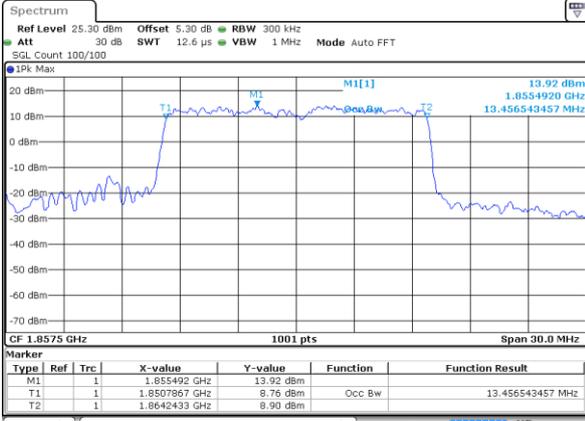
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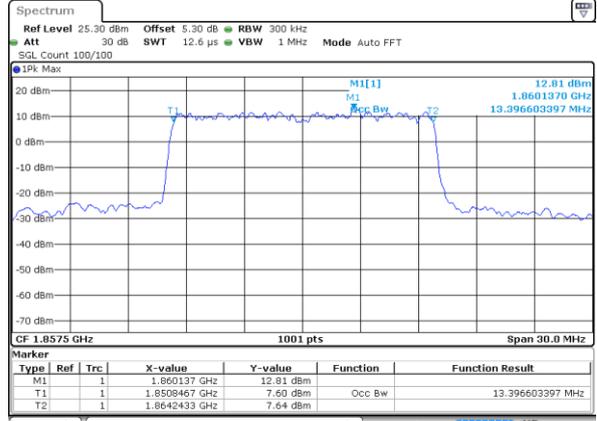
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Middle Channel / 15MHz / QPSK	**Middle Channel / 15MHz / 16QAM**
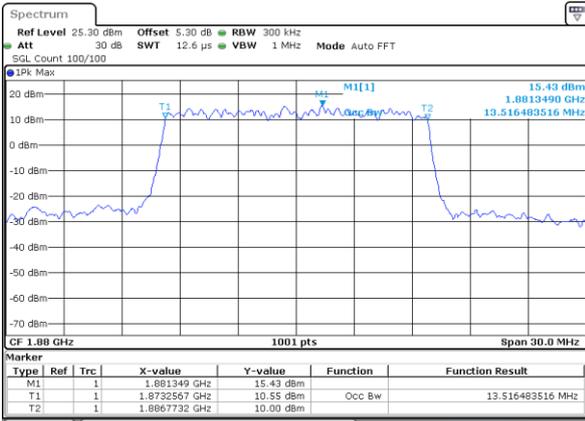
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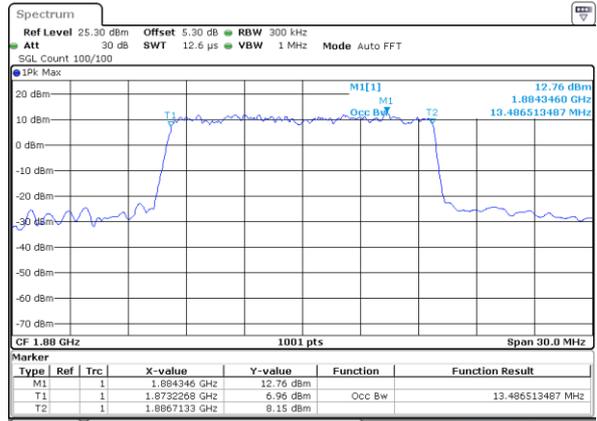
Date: 4.DEC.2018 13:22:55

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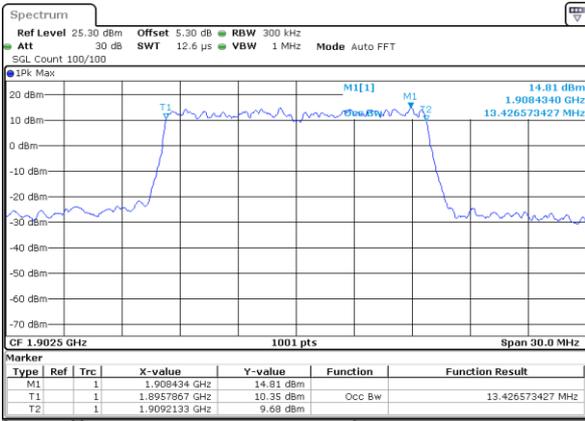
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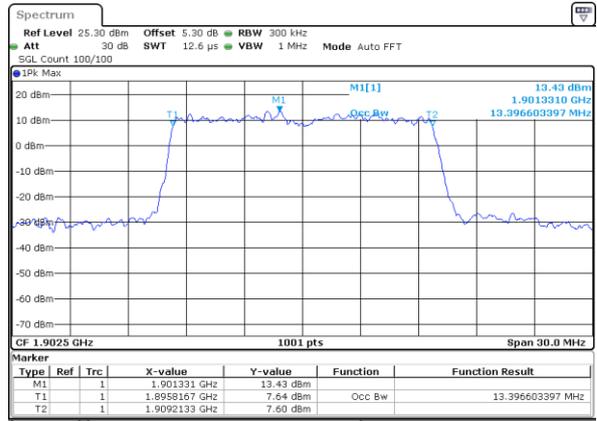
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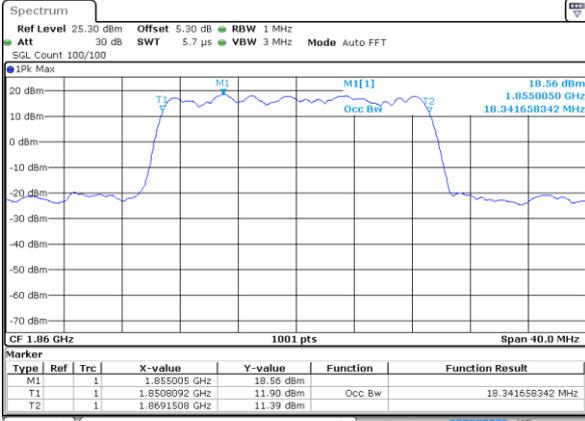
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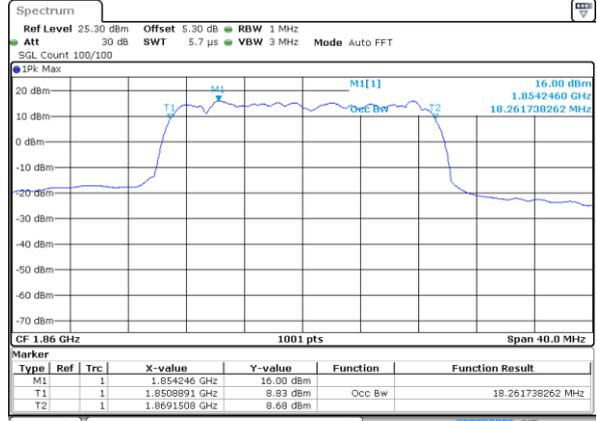
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Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
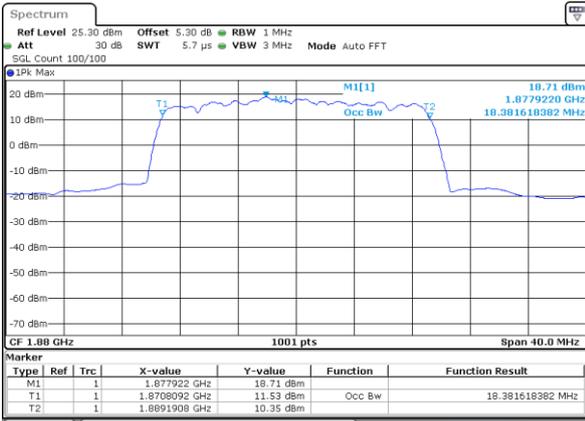
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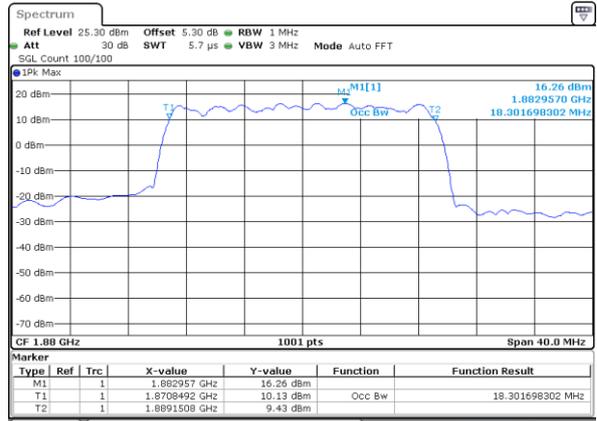
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Highest Channel / 20MHz / QPSK	**Highest Channel / 20MHz / 16QAM**
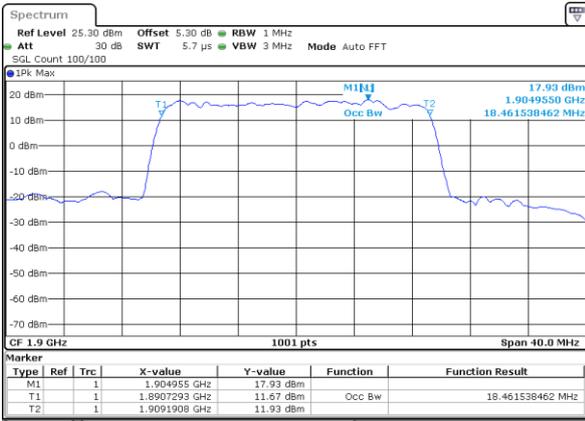
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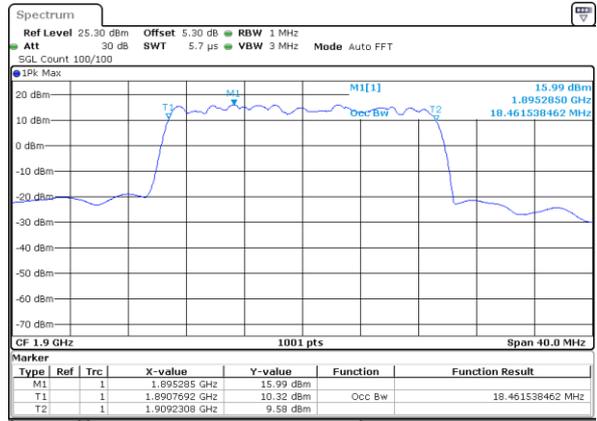
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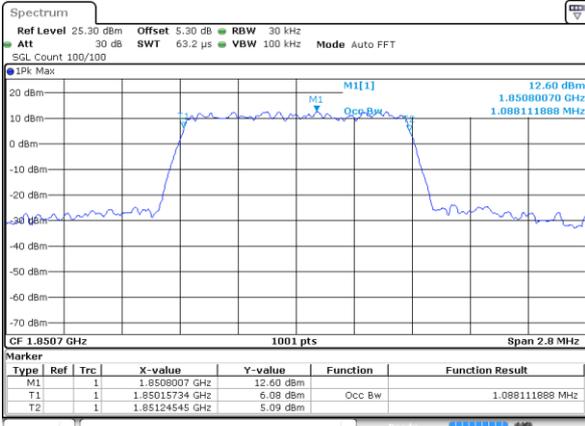
Sporton International (Kunshan) Inc.
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LTE Band 2	

Lowest Channel / 1.4MHz / 64QAM　　　　Lowest Channel / 3MHz / 64QAM

Middle Channel / 1.4MHz / 64QAM　　　　Middle Channel / 3MHz / 64QAM

Highest Channel / 1.4MHz / 64QAM　　　Highest Channel / 3MHz / 64QAM

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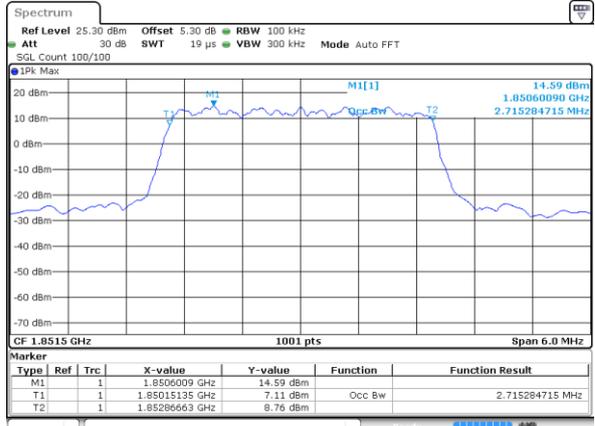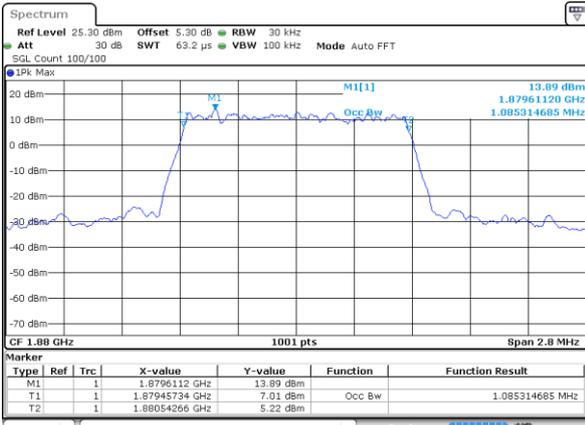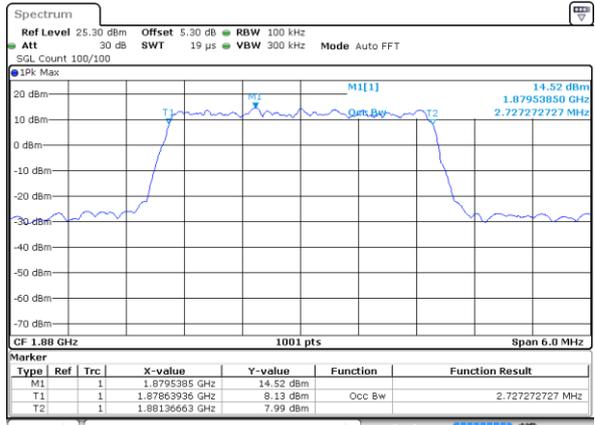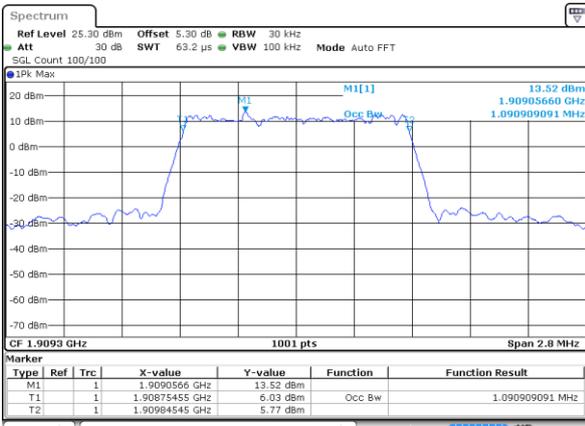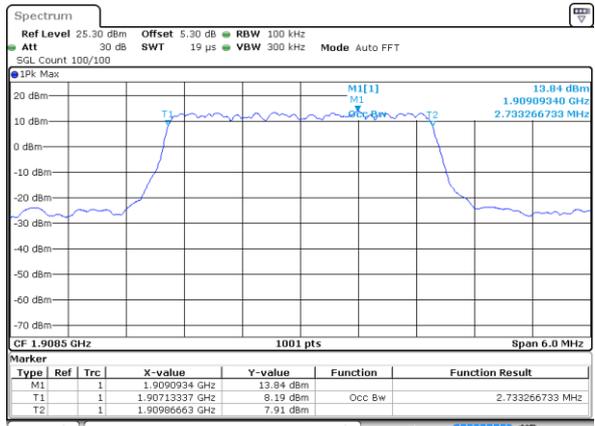
LTE Band 2	
Lowest Channel / 5MHz / 64QAM	**Lowest Channel / 10MHz / 64QAM**
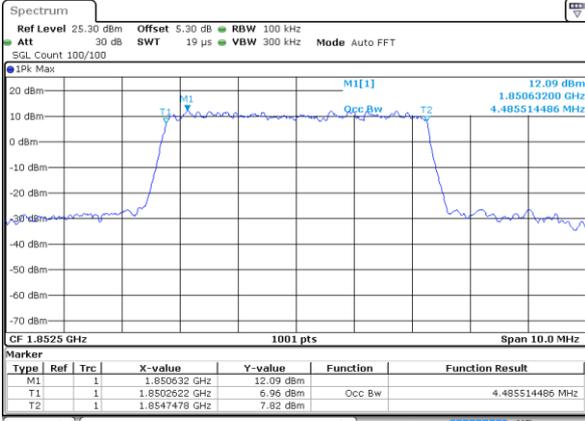
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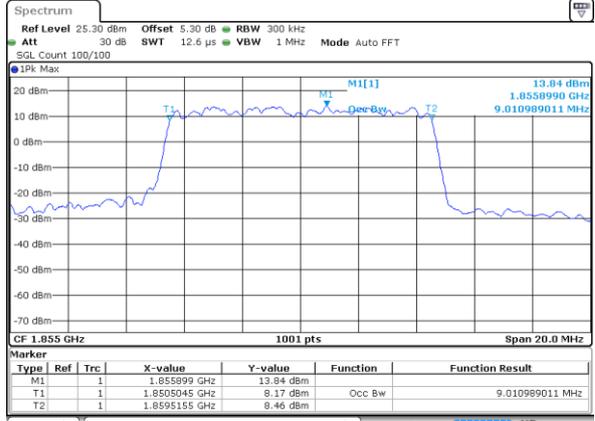
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Middle Channel / 5MHz / 64QAM	**Middle Channel / 10MHz / 64QAM**
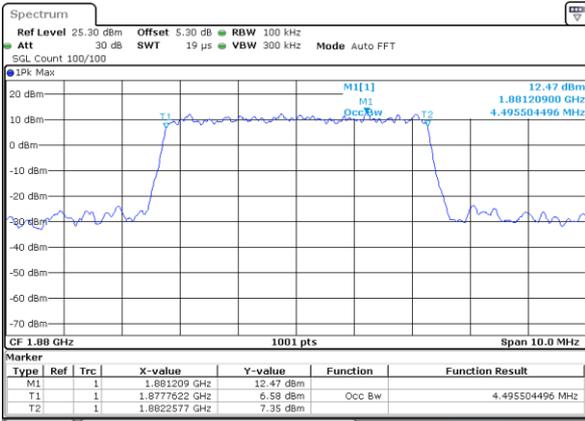
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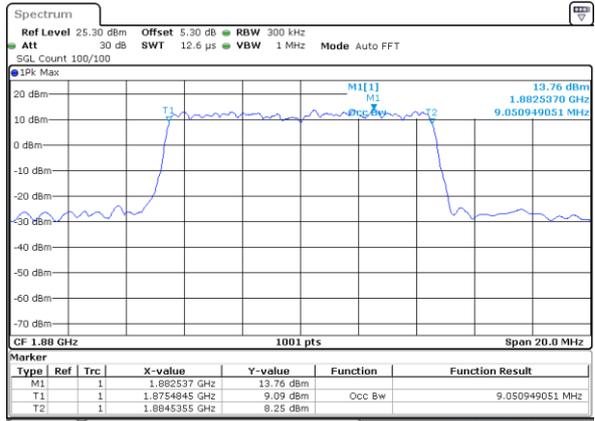
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Highest Channel / 5MHz / 64QAM	**Highest Channel / 10MHz / 64QAM**
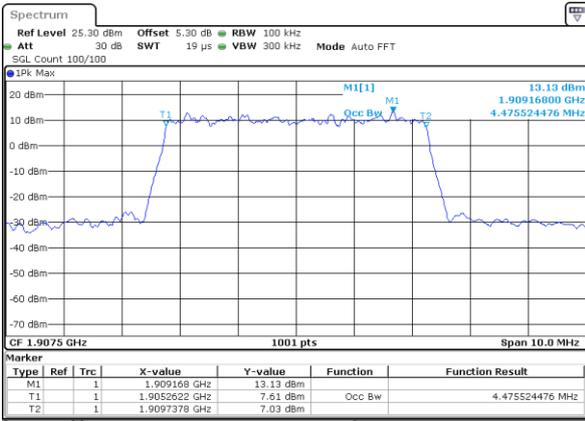
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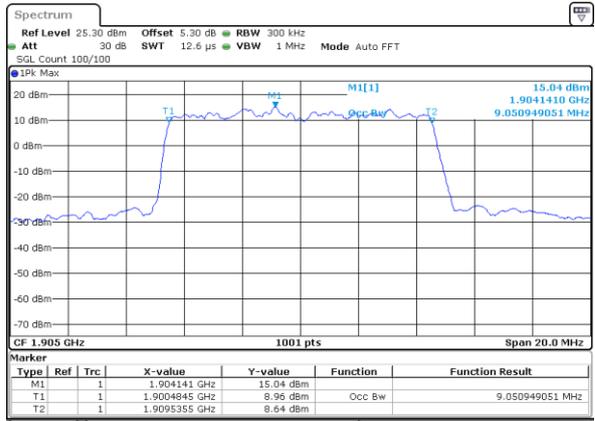
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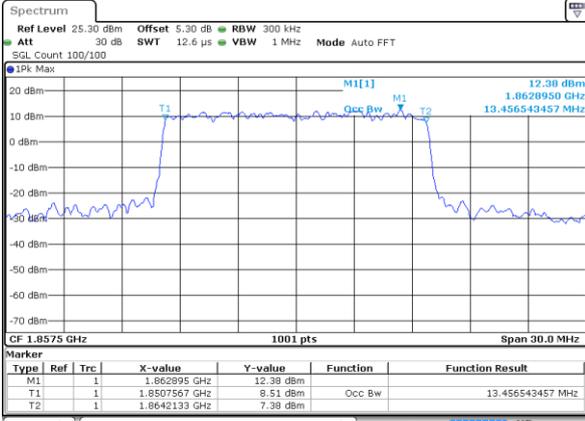
Sporton International (Kunshan) Inc.
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FAX : 86-512-57900958
FCC ID : 2AFZZ-XMSF1G

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LTE Band 2

Lowest Channel / 15MHz / 64QAM	Lowest Channel / 20MHz / 64QAM

Middle Channel / 15MHz / 64QAM	Middle Channel / 20MHz / 64QAM

Highest Channel / 15MHz / 64QAM	Highest Channel / 20MHz / 64QAM

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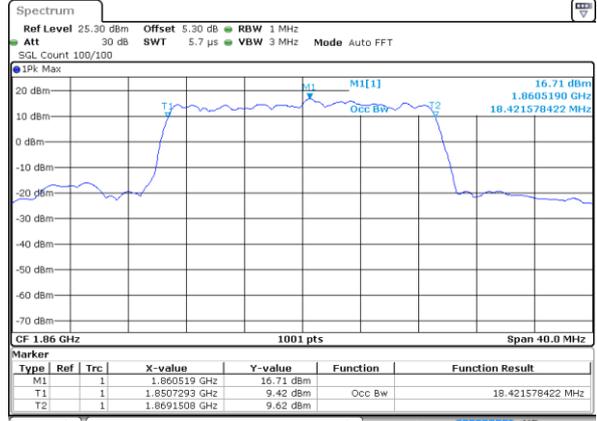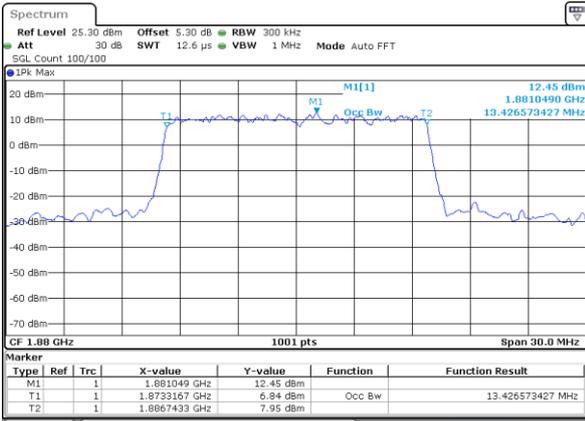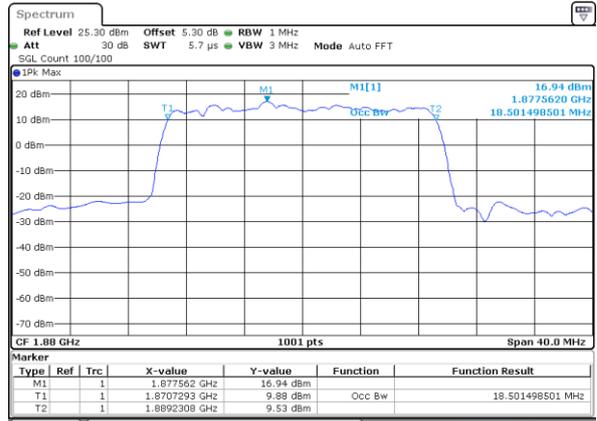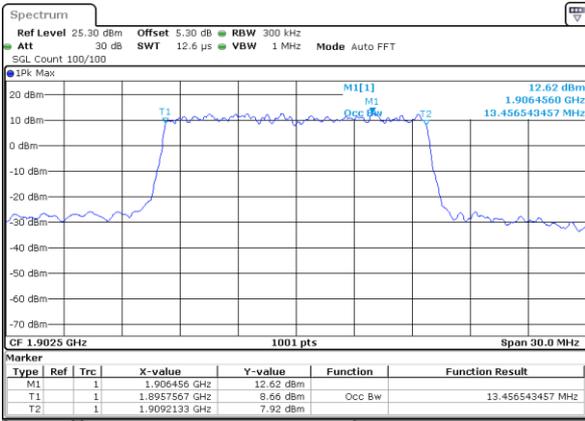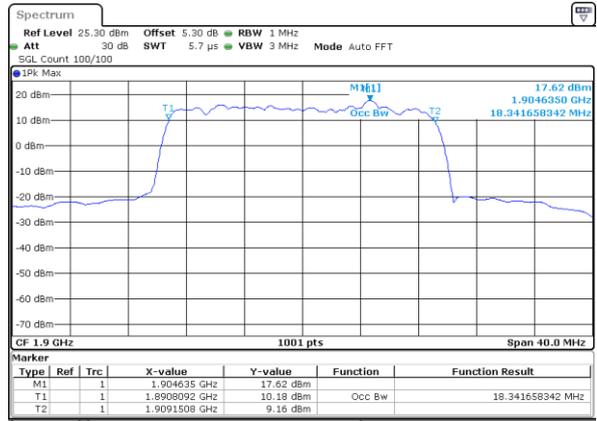
LTE Band 4	
Lowest Channel / 1.4MHz / QPSK	**Lowest Channel / 1.4MHz / 16QAM**
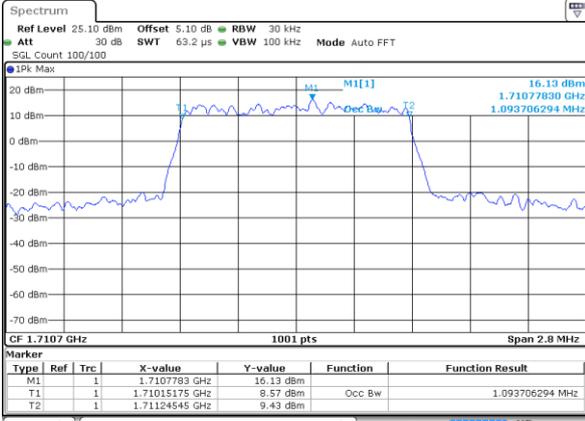
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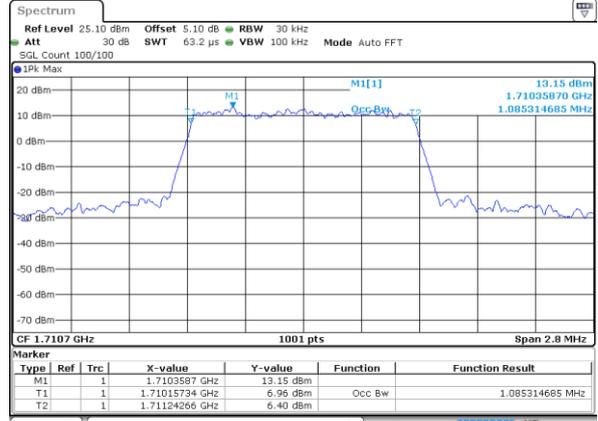
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Middle Channel / 1.4MHz / QPSK	**Middle Channel / 1.4MHz / 16QAM**
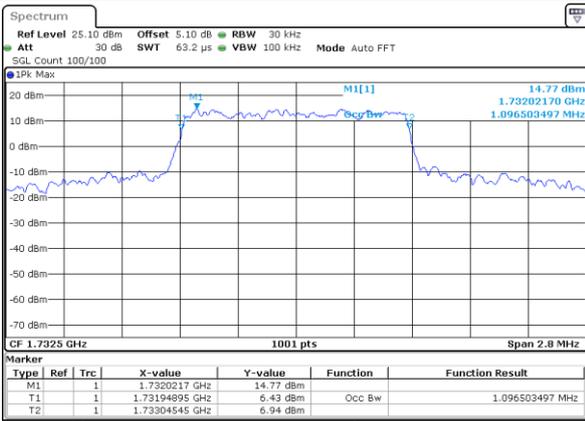
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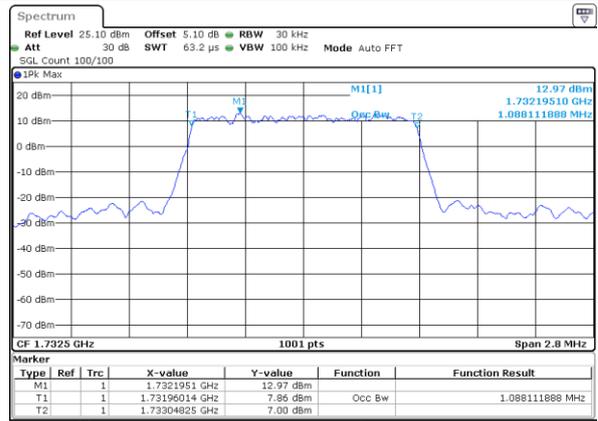
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Highest Channel / 1.4MHz / QPSK	**Highest Channel / 1.4MHz / 16QAM**
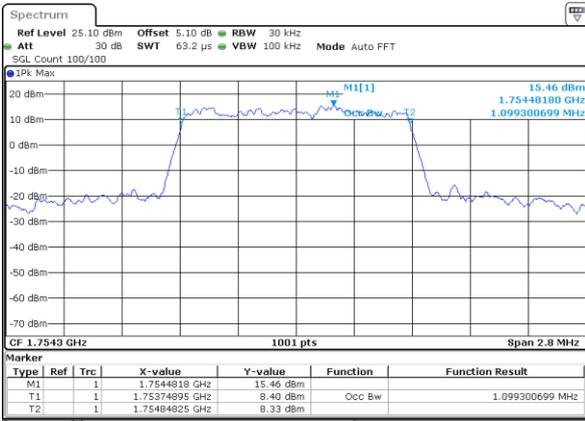
Date: 7.DEC.2018 09:21:08

Date: 7.DEC.2018 09:21:19

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TEL : 86-512-57900158
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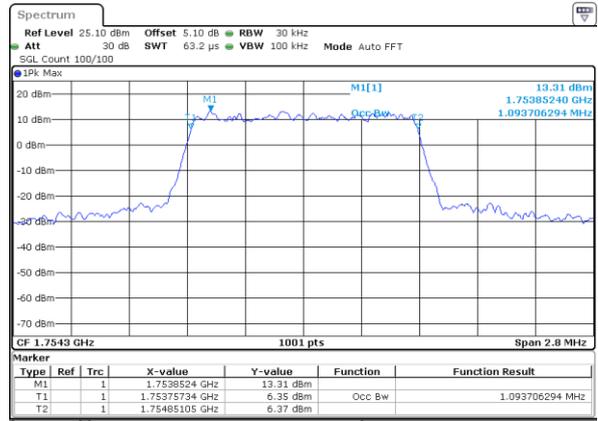
LTE Band 4

Lowest Channel / 3MHz / QPSK	Lowest Channel / 3MHz / 16QAM
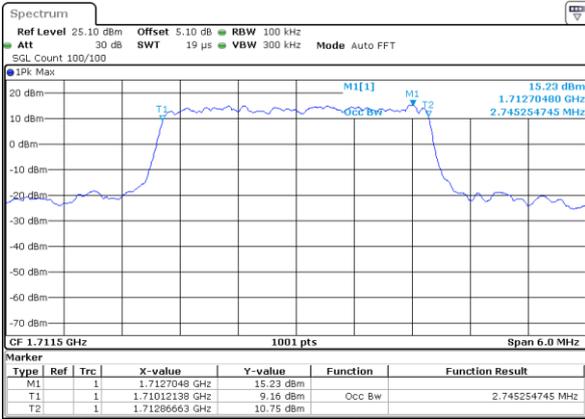
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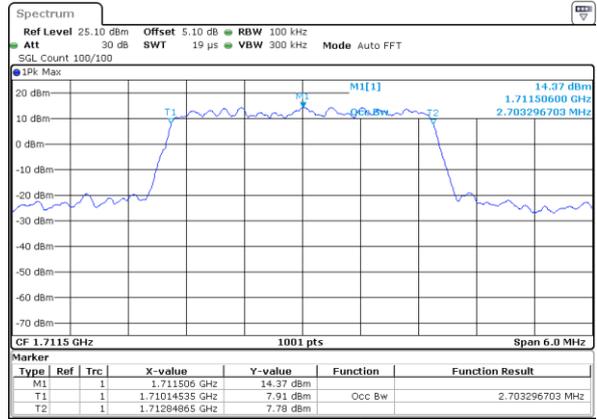
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Middle Channel / 3MHz / QPSK	Middle Channel / 3MHz / 16QAM
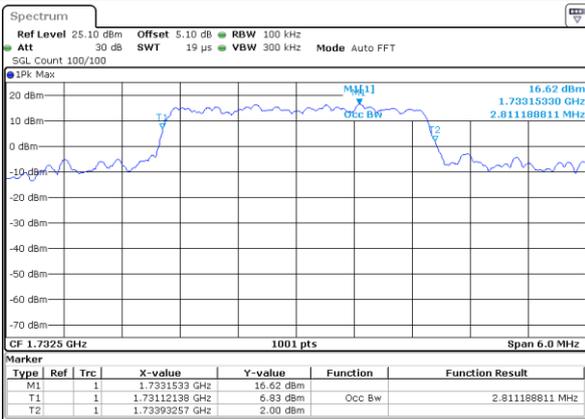
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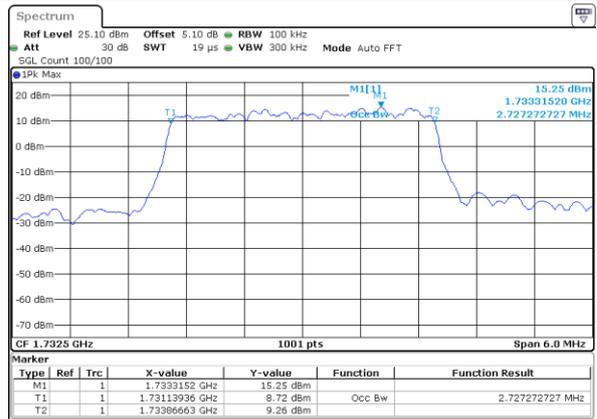
Date: 7.DEC.2018 09:35:29

Highest Channel / 3MHz / QPSK	Highest Channel / 3MHz / 16QAM
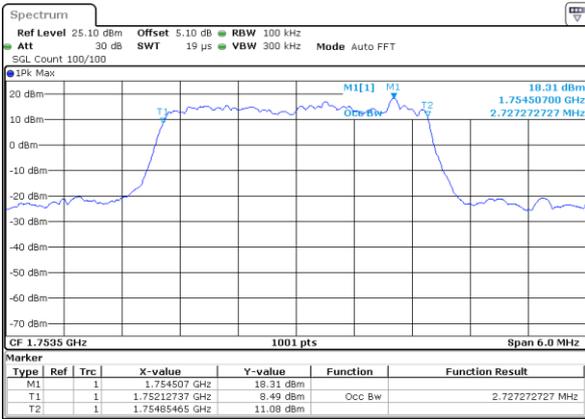
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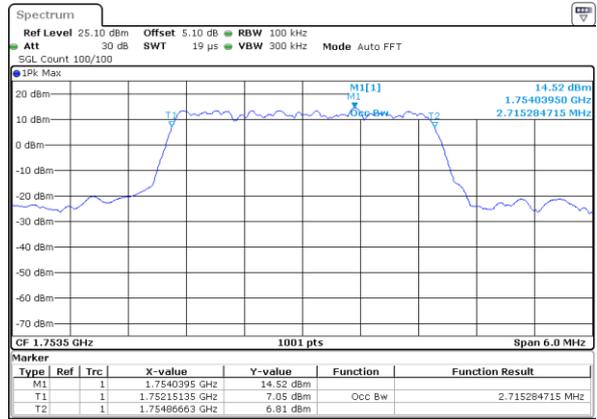
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LTE Band 4	
Lowest Channel / 5MHz / QPSK	**Lowest Channel / 5MHz / 16QAM**
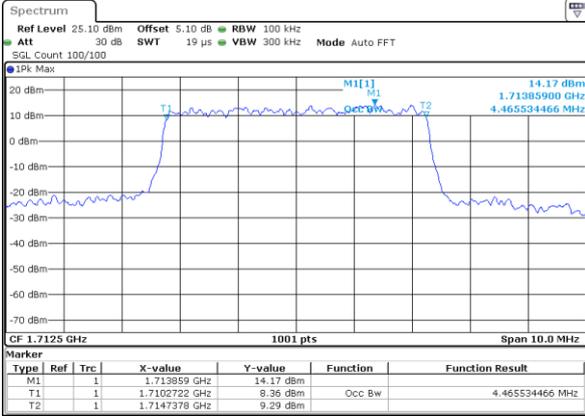
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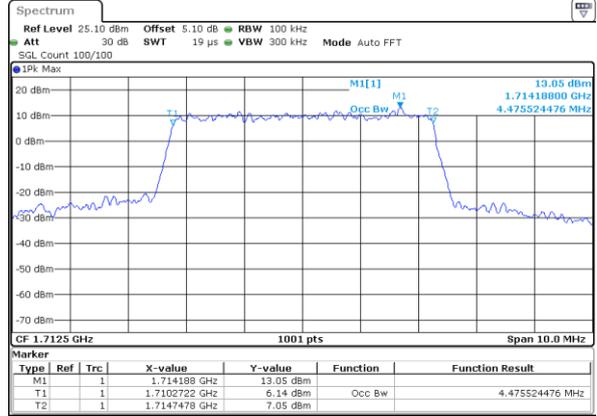
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Middle Channel / 5MHz / QPSK	**Middle Channel / 5MHz / 16QAM**
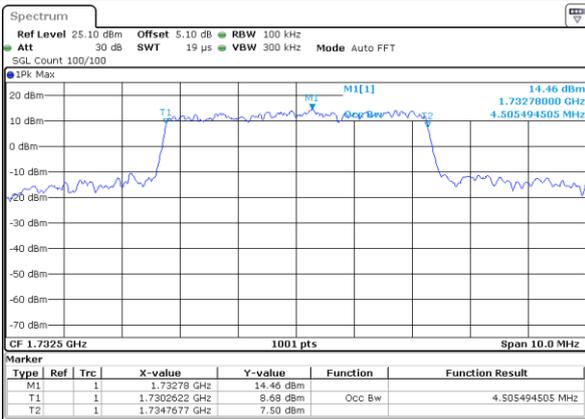
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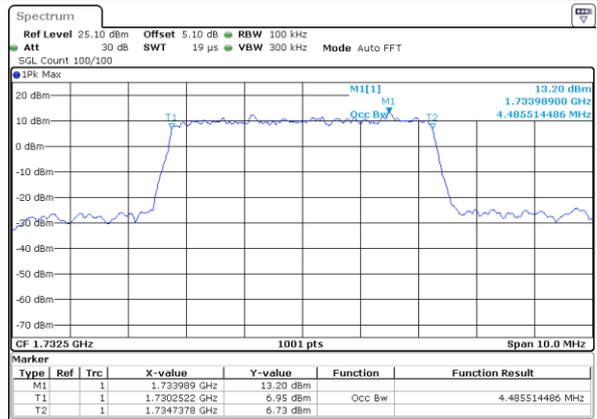
Date: 7.DEC.2018 09:52:12

Highest Channel / 5MHz / QPSK	**Highest Channel / 5MHz / 16QAM**
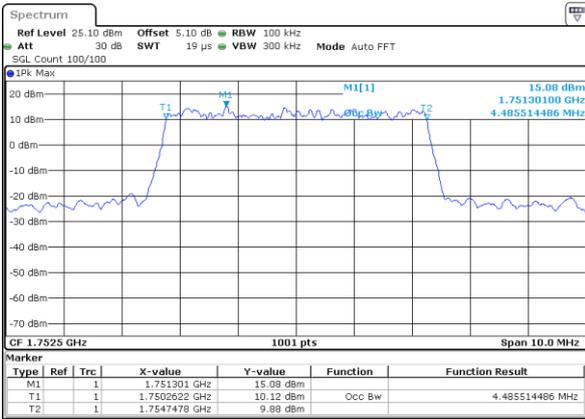
Date: 7.DEC.2018 09:54:35

Date: 7.DEC.2018 09:54:45

Sporton International (Kunshan) Inc.

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FCC ID : 2AFZZ-XMSF1G

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LTE Band 4

Lowest Channel / 10MHz / QPSK

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.714481 GHz	15.84 dBm		
T1		1	1.7104645 GHz	9.60 dBm	Occ Bw	9.090909091 MHz
T2		1	1.7195554 GHz	10.21 dBm		
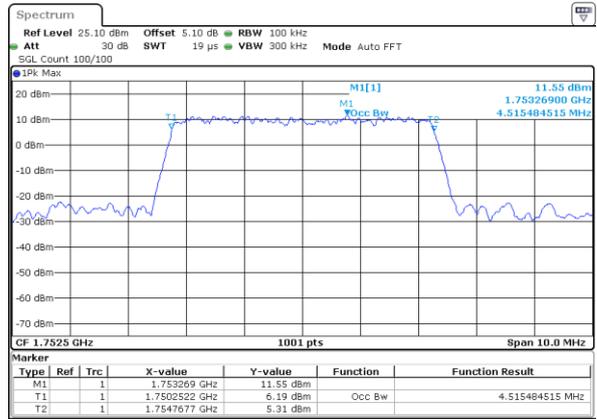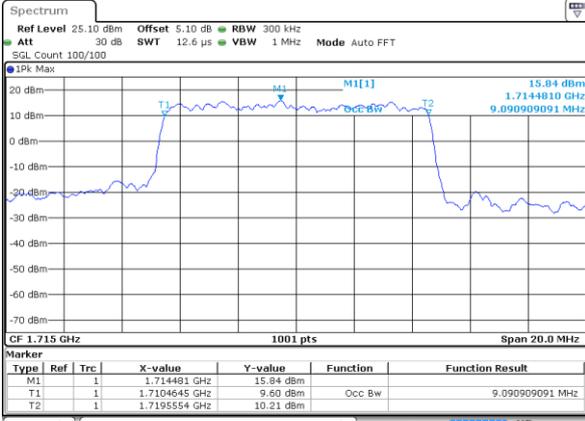
Date: 7.DEC.2018 10:01:40

Lowest Channel / 10MHz / 16QAM

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.713342 GHz	13.72 dBm		
T1		1	1.7105045 GHz	6.96 dBm	Occ Bw	9.010989011 MHz
T2		1	1.7195155 GHz	7.79 dBm		
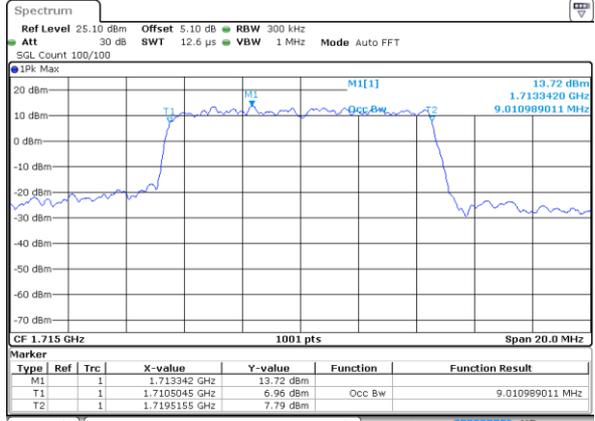
Date: 7.DEC.2018 10:01:51

Middle Channel / 10MHz / QPSK

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.734098 GHz	16.43 dBm		
T1		1	1.7279645 GHz	9.38 dBm	Occ Bw	9.170829171 MHz
T2		1	1.7371354 GHz	5.40 dBm		
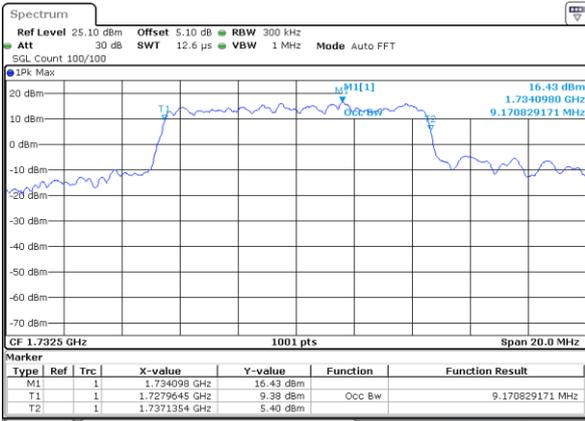
Date: 7.DEC.2018 10:08:45

Middle Channel / 10MHz / 16QAM

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.736716 GHz	14.13 dBm		
T1		1	1.7280445 GHz	7.80 dBm	Occ Bw	8.991008991 MHz
T2		1	1.7370355 GHz	7.64 dBm		
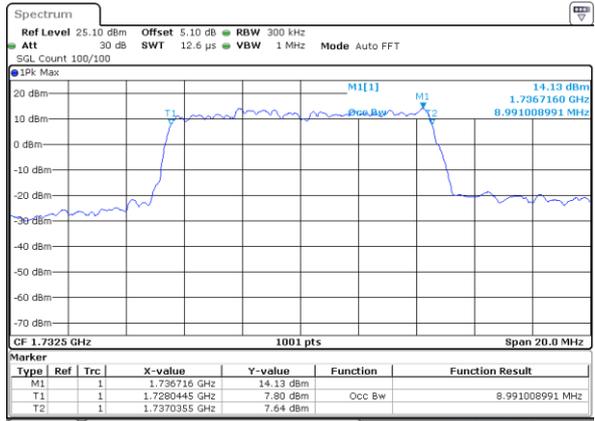
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Highest Channel / 10MHz / QPSK

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.747642 GHz	16.71 dBm		
T1		1	1.7455045 GHz	10.31 dBm	Occ Bw	8.991008991 MHz
T2		1	1.7544955 GHz	10.61 dBm		
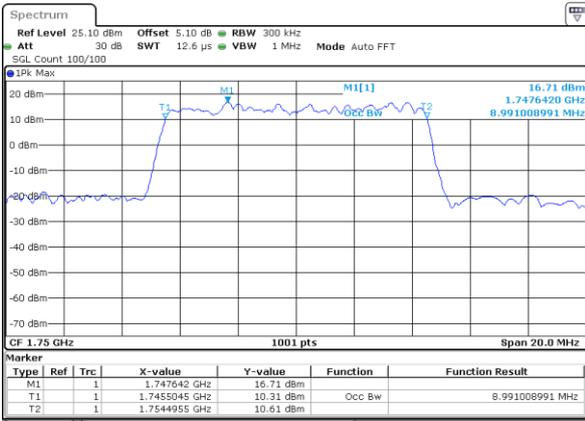
Date: 7.DEC.2018 10:11:18

Highest Channel / 10MHz / 16QAM

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.751019 GHz	13.85 dBm		
T1		1	1.7454645 GHz	7.14 dBm	Occ Bw	9.030969031 MHz
T2		1	1.7544955 GHz	8.22 dBm		
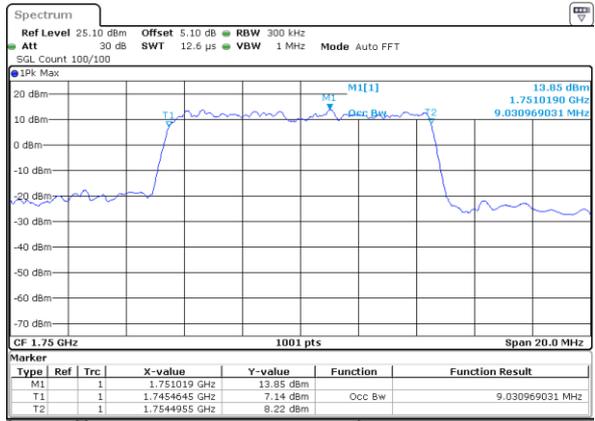
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LTE Band 4
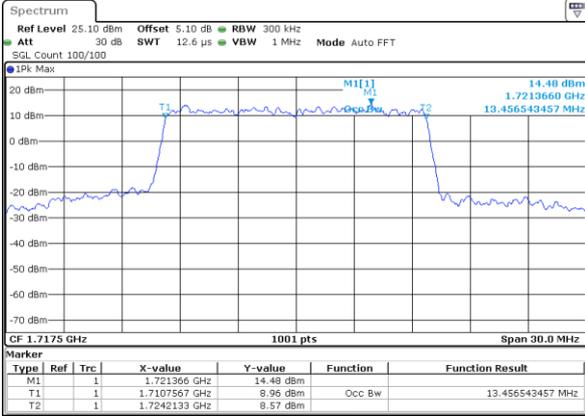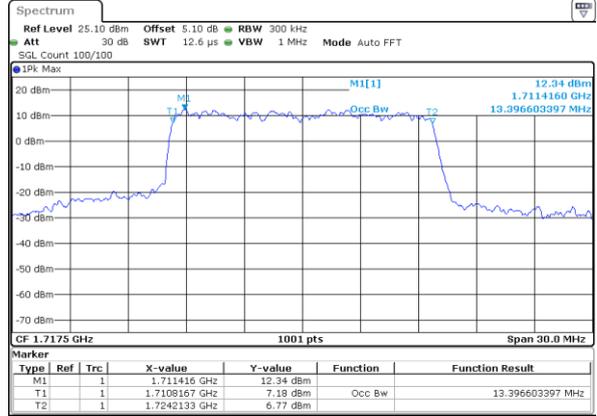
Lowest Channel / 15MHz / QPSK	Lowest Channel / 15MHz / 16QAM
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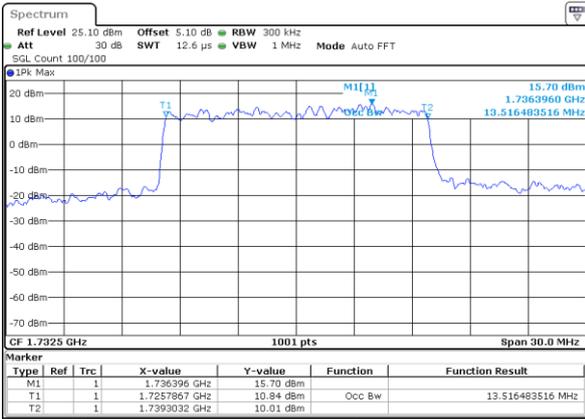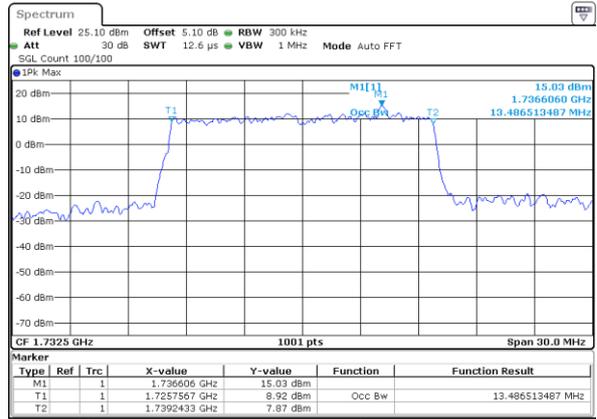
Middle Channel / 15MHz / QPSK	Middle Channel / 15MHz / 16QAM
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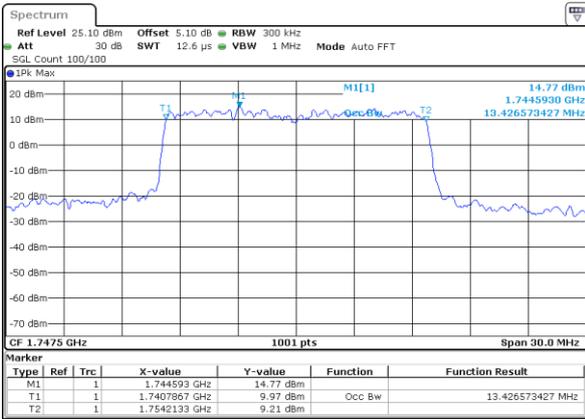
Highest Channel / 15MHz / QPSK	Highest Channel / 15MHz / 16QAM
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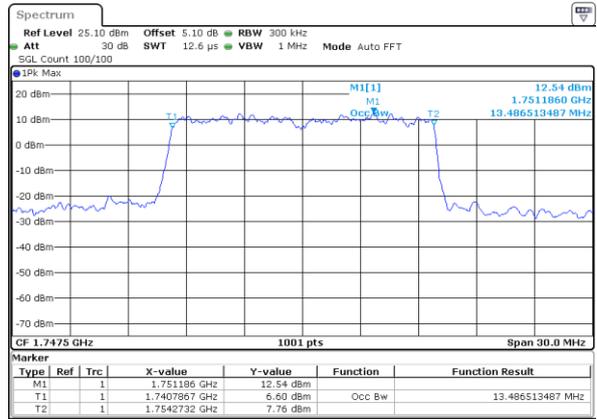
LTE Band 4	
Lowest Channel / 20MHz / QPSK	**Lowest Channel / 20MHz / 16QAM**
Date: 7.DEC.2018 10:35:07	Date: 7.DEC.2018 10:35:18
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
Date: 7.DEC.2018 10:42:13	Date: 7.DEC.2018 10:42:24
Highest Channel / 20MHz / QPSK	**Highest Channel / 20MHz / 16QAM**
Date: 7.DEC.2018 10:44:47	Date: 7.DEC.2018 10:44:57
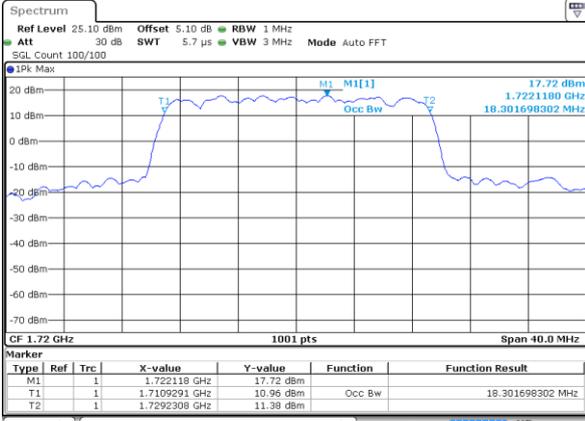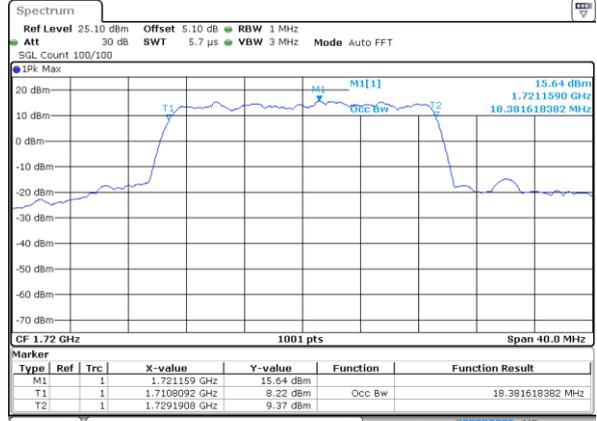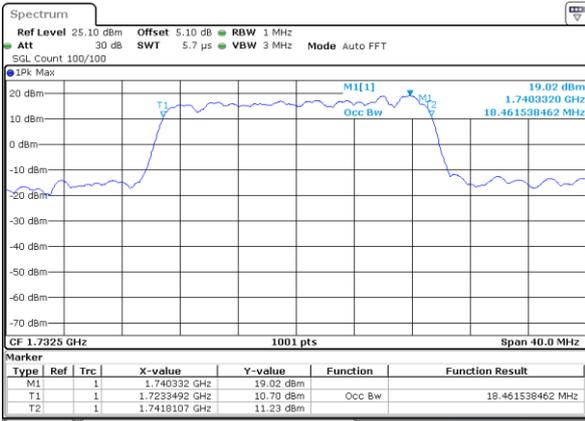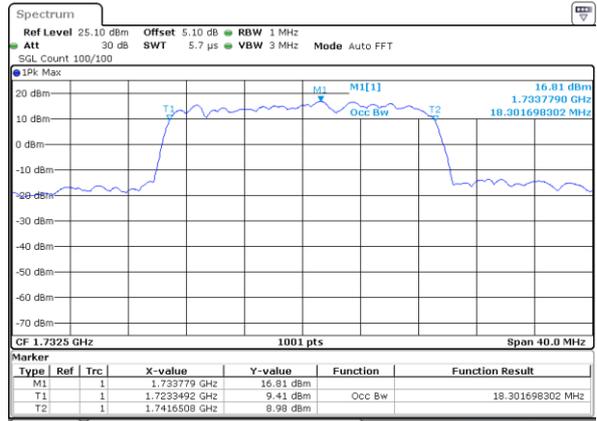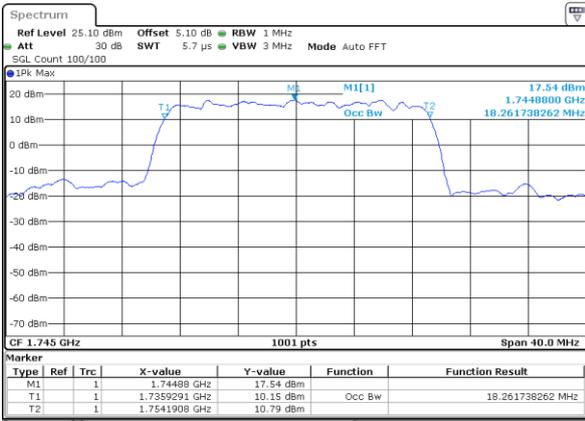
Sporton International (Kunshan) Inc.
TEL : 86-512-57900158
FAX : 86-512-57900958
FCC ID : 2AFZZ-XMSF1G

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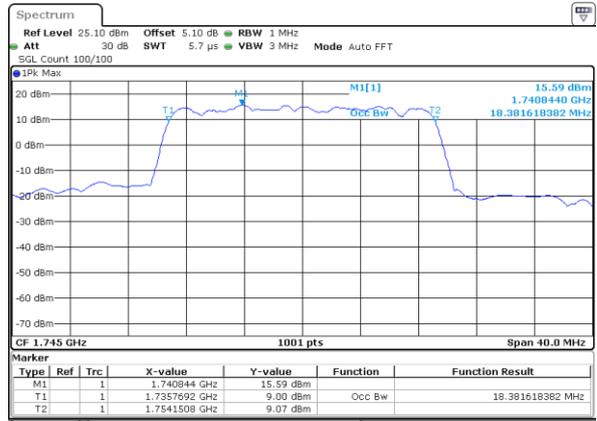
LTE Band 4	
Lowest Channel / 1.4MHz / 64QAM	**Lowest Channel / 3MHz / 64QAM**
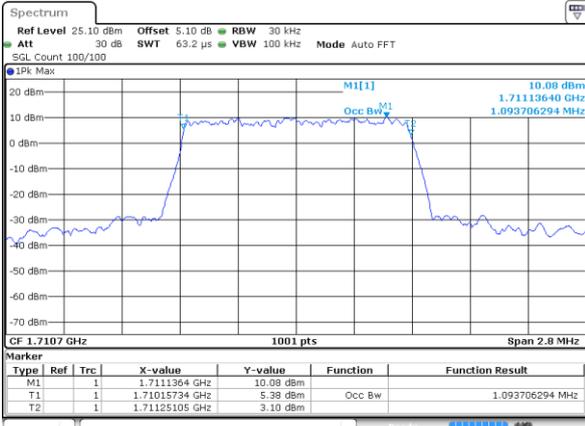
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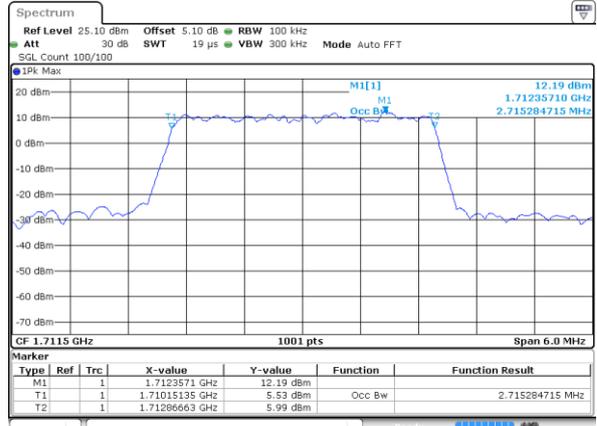
Date: 7.DEC.2018 11:11:42

Middle Channel / 1.4MHz / 64QAM	**Middle Channel / 3MHz / 64QAM**
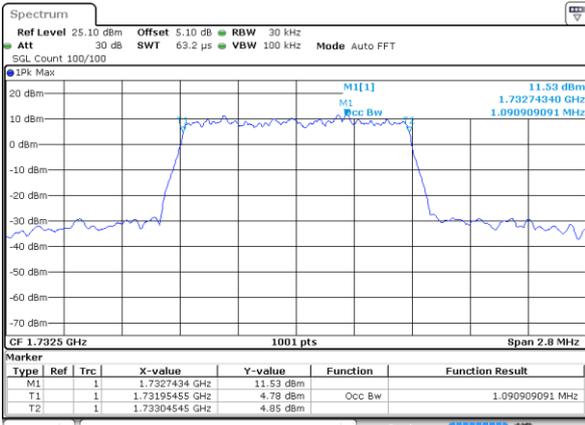
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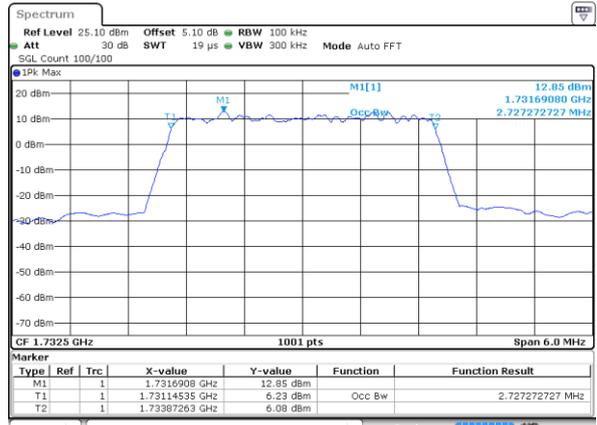
Date: 7.DEC.2018 11:12:03

Highest Channel / 1.4MHz / 64QAM	**Highest Channel / 3MHz / 64QAM**

Date: 7.DEC.2018 11:11:21

Date: 7.DEC.2018 11:12:25

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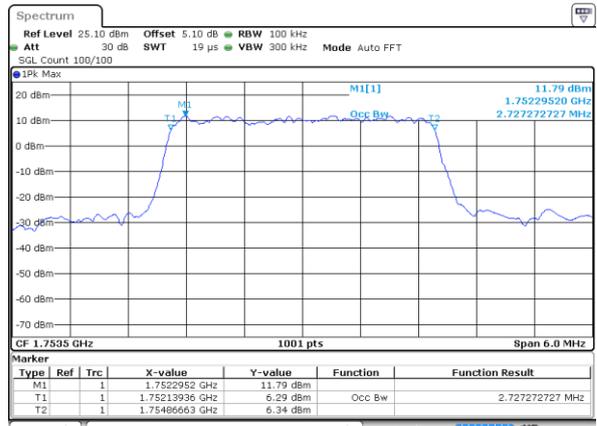
LTE Band 4	
Lowest Channel / 5MHz / 64QAM	**Lowest Channel / 10MHz / 64QAM**
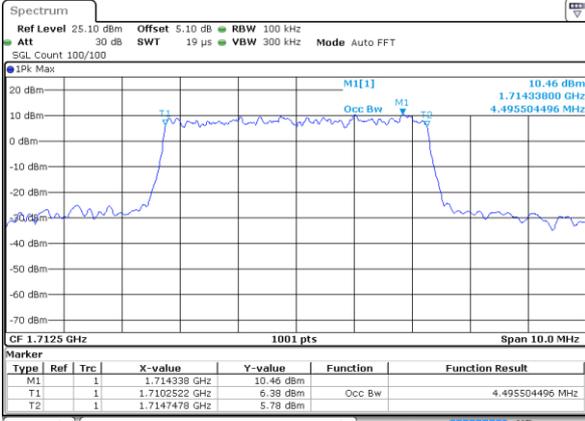
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Date: 7.DEC.2018 11:13:49

Middle Channel / 5MHz / 64QAM	**Middle Channel / 10MHz / 64QAM**
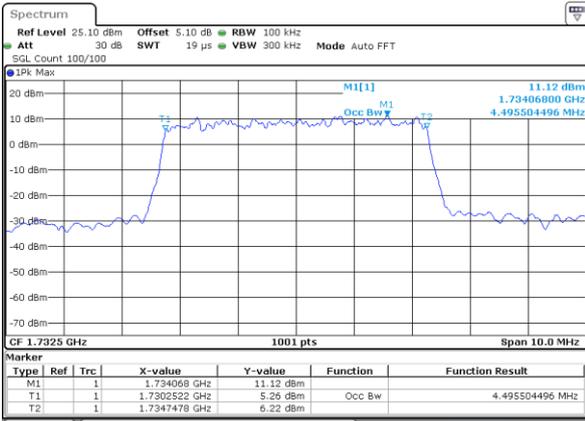
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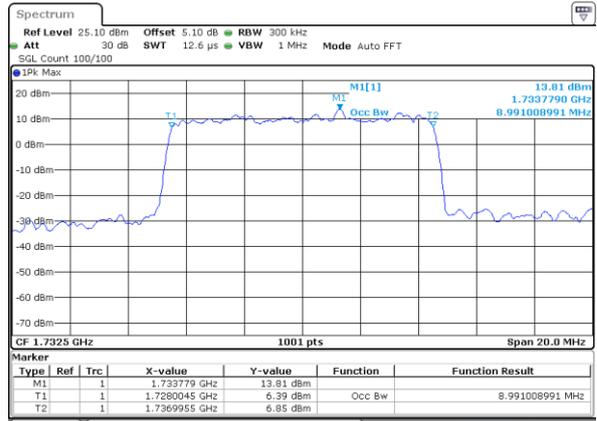
Date: 7.DEC.2018 11:14:11

Highest Channel / 5MHz / 64QAM	**Highest Channel / 10MHz / 64QAM**
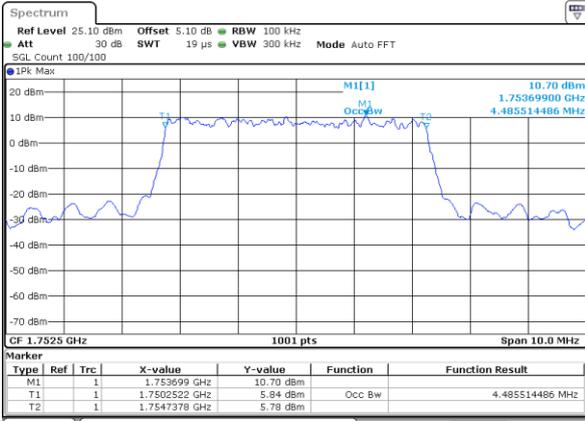
Date: 7.DEC.2018 11:13:28

Date: 7.DEC.2018 11:14:32

Sporton International (Kunshan) Inc.
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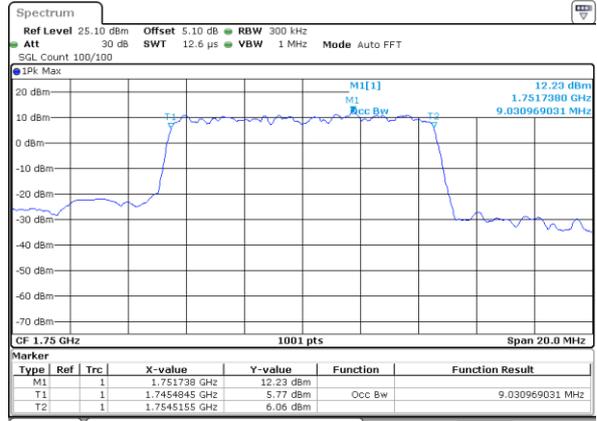
LTE Band 4

Lowest Channel / 15MHz / 64QAM
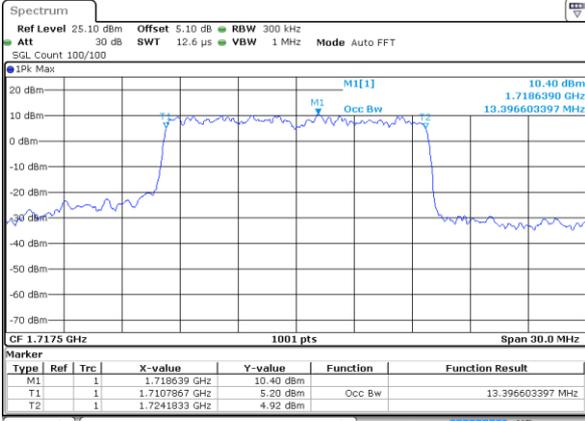
Date: 7.DEC.2018 11:14:53

Lowest Channel / 20MHz / 64QAM
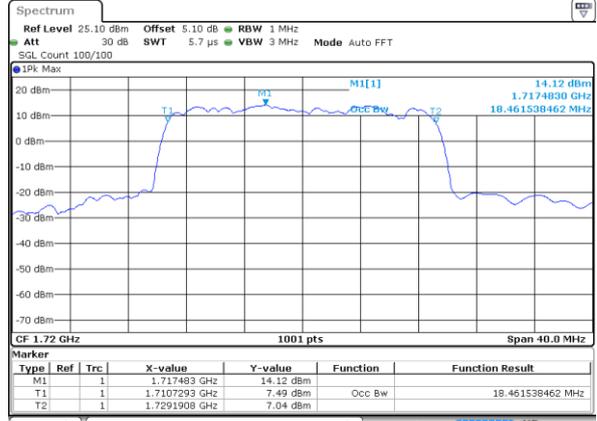
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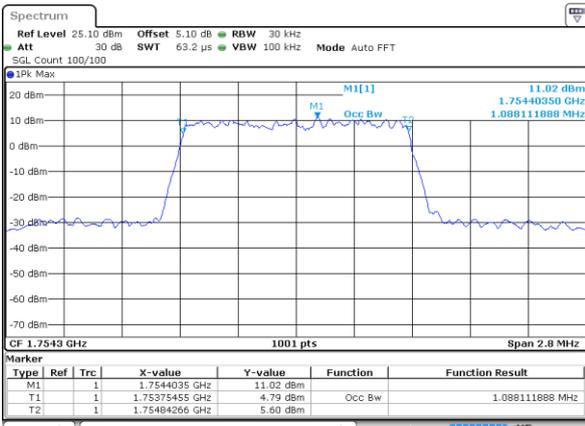
Middle Channel / 15MHz / 64QAM
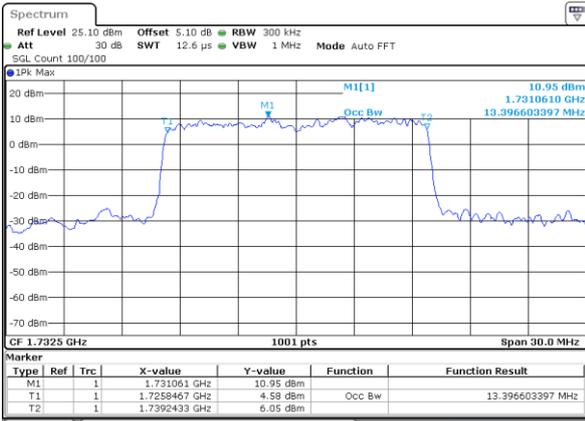
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Middle Channel / 20MHz / 64QAM
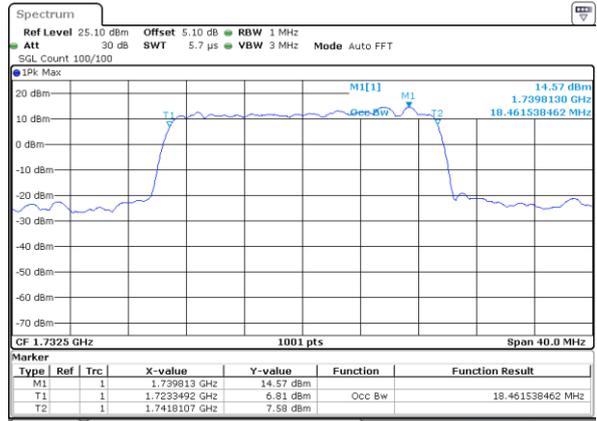
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Highest Channel / 15MHz / 64QAM

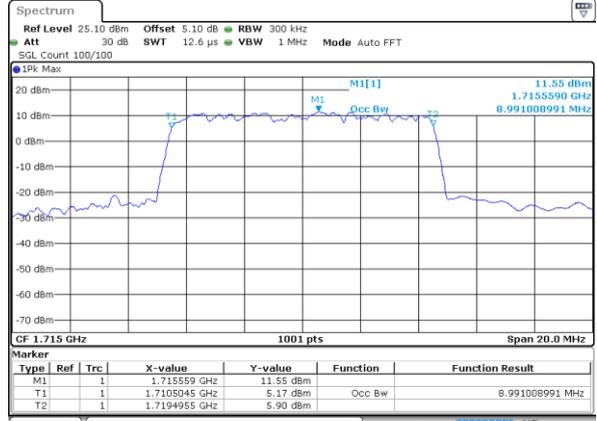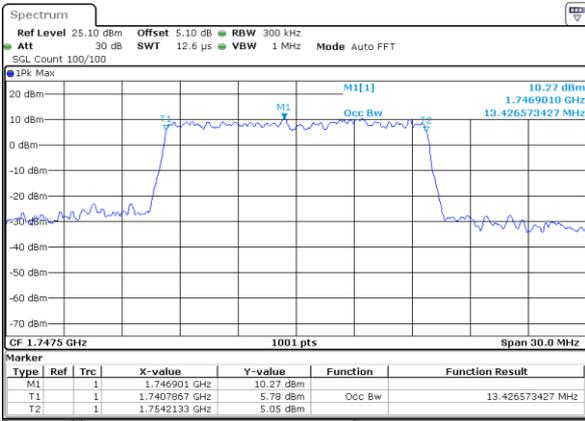Date: 7.DEC.2018 11:15:35

Highest Channel / 20MHz / 64QAM
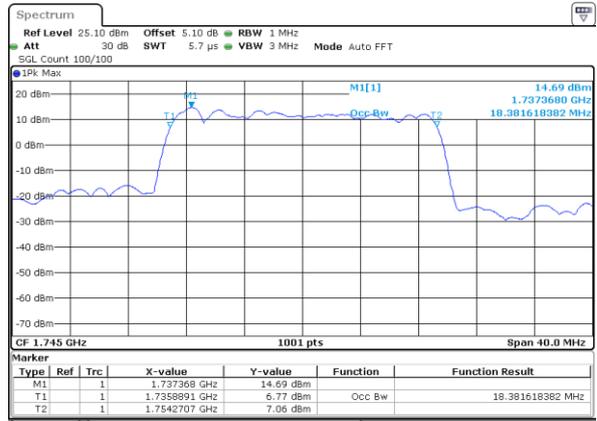
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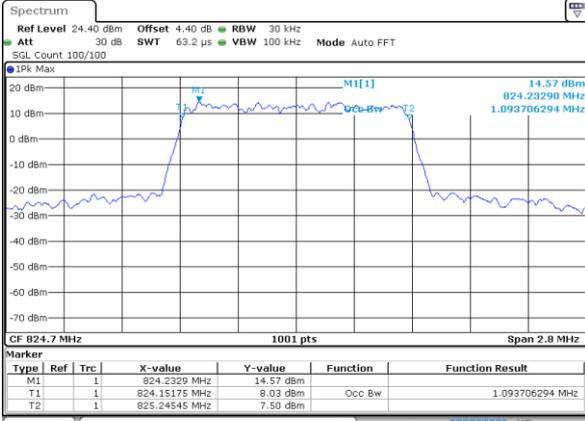
Sporton International (Kunshan) Inc.
TEL : 86-512-57900158
FAX : 86-512-57900958
FCC ID : 2AFZZ-XMSF1G

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LTE Band 5	
Lowest Channel / 1.4MHz / QPSK	**Lowest Channel / 1.4MHz / 16QAM**
Middle Channel / 1.4MHz / QPSK	**Middle Channel / 1.4MHz / 16QAM**
Highest Channel / 1.4MHz / QPSK	**Highest Channel / 1.4MHz / 16QAM**

Sporton International (Kunshan) Inc.

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LTE Band 5

Lowest Channel / 3MHz / QPSK	Lowest Channel / 3MHz / 16QAM

Lowest Channel / 3MHz / QPSK

Ref Level 24.40 dBm　Offset 4.40 dB　RBW 100 kHz
Att 30 dB　SWT 19 µs　VBW 300 kHz　Mode Auto FFT
SGL Count 100/100
1Pk Max
M1[1]　M1　15.70 dBm
826.46500 MHz
Occ Bw　2.709290709 MHz
CF 825.5 MHz　1001 pts　Span 6.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	826.465 MHz	15.70 dBm		
T1		1	824.13936 MHz	9.37 dBm	Occ Bw	2.709290709 MHz
T2		1	826.84865 MHz	8.86 dBm		
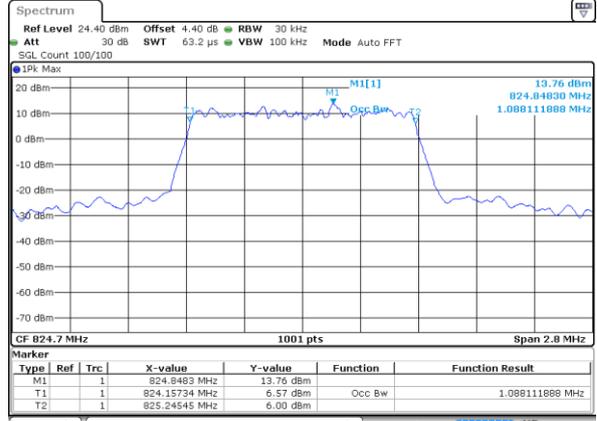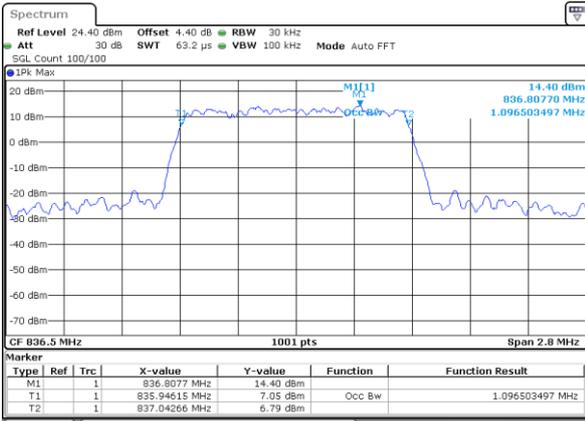
Date: 6.DEC.2018 17:45:46

Lowest Channel / 3MHz / 16QAM

Ref Level 24.40 dBm　Offset 4.40 dB　RBW 100 kHz
Att 30 dB　SWT 19 µs　VBW 300 kHz　Mode Auto FFT
SGL Count 100/100
1Pk Max
M1[1]　14.21 dBm
826.30920 MHz
Occ Bw　2.727272727 MHz
CF 825.5 MHz　1001 pts　Span 6.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	826.3092 MHz	14.21 dBm		
T1		1	824.13337 MHz	8.77 dBm	Occ Bw	2.727272727 MHz
T2		1	826.86064 MHz	7.75 dBm		
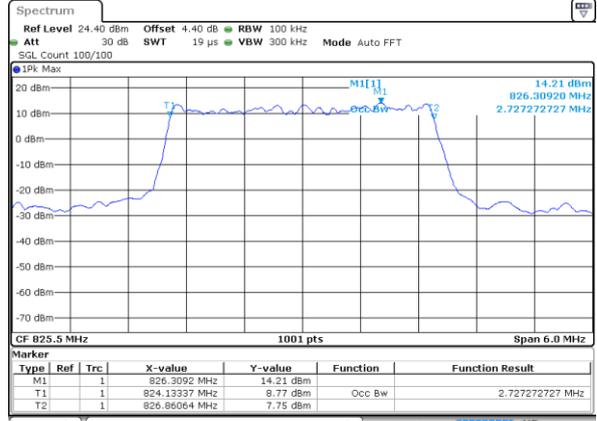
Date: 6.DEC.2018 17:45:57

Middle Channel / 3MHz / QPSK

Ref Level 24.40 dBm　Offset 4.40 dB　RBW 100 kHz
Att 30 dB　SWT 19 µs　VBW 300 kHz　Mode Auto FFT
SGL Count 100/100
1Pk Max
M1[1]　15.65 dBm
836.97350 MHz
Occ Bw　2.715284715 MHz
CF 836.5 MHz　1001 pts　Span 6.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	836.9735 MHz	15.65 dBm		
T1		1	835.14535 MHz	9.29 dBm	Occ Bw	2.715284715 MHz
T2		1	837.86064 MHz	9.85 dBm		
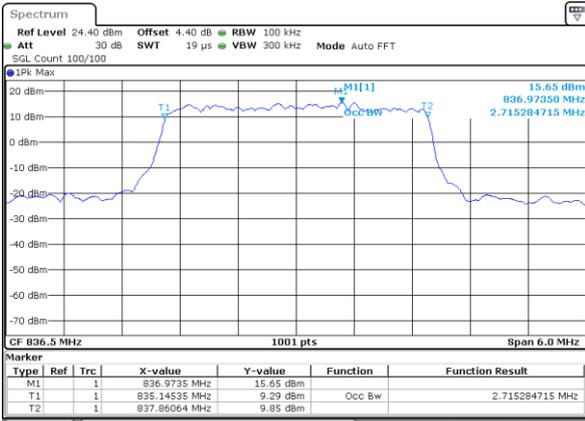
Date: 6.DEC.2018 17:54:51

Middle Channel / 3MHz / 16QAM

Ref Level 24.40 dBm　Offset 4.40 dB　RBW 100 kHz
Att 30 dB　SWT 19 µs　VBW 300 kHz　Mode Auto FFT
SGL Count 100/100
1Pk Max
M1[1]　14.22 dBm
835.67880 MHz
Occ Bw　2.727272727 MHz
CF 836.5 MHz　1001 pts　Span 6.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	835.6788 MHz	14.22 dBm		
T1		1	835.13936 MHz	7.40 dBm	Occ Bw	2.727272727 MHz
T2		1	837.86663 MHz	8.72 dBm		
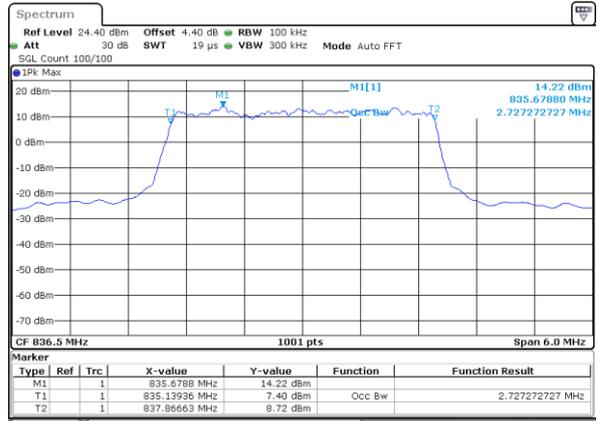
Date: 6.DEC.2018 17:55:02

Highest Channel / 3MHz / QPSK

Ref Level 24.40 dBm　Offset 4.40 dB　RBW 100 kHz
Att 30 dB　SWT 19 µs　VBW 300 kHz　Mode Auto FFT
SGL Count 100/100
1Pk Max
M1[1]　16.06 dBm
846.75070 MHz
Occ Bw　2.715284715 MHz
CF 847.5 MHz　1001 pts　Span 6.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	846.7507 MHz	16.06 dBm		
T1		1	846.13936 MHz	9.53 dBm	Occ Bw	2.715284715 MHz
T2		1	848.85465 MHz	9.33 dBm		
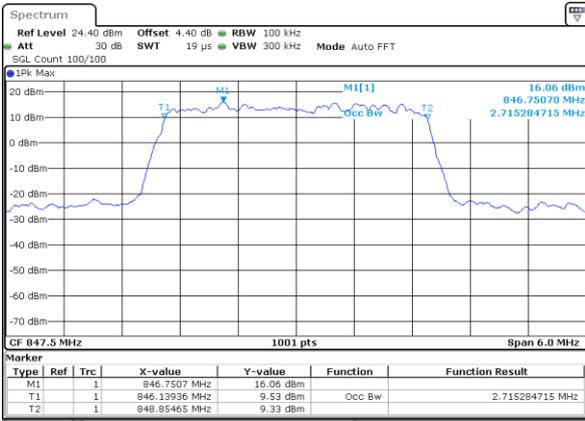
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Highest Channel / 3MHz / 16QAM

Ref Level 24.40 dBm　Offset 4.40 dB　RBW 100 kHz
Att 30 dB　SWT 19 µs　VBW 300 kHz　Mode Auto FFT
SGL Count 100/100
1Pk Max
M1[1]　13.13 dBm
846.97850 MHz
Occ Bw　2.721278721 MHz
CF 847.5 MHz　1001 pts　Span 6.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	846.9785 MHz	13.13 dBm		
T1		1	846.14535 MHz	6.49 dBm	Occ Bw	2.721278721 MHz
T2		1	848.86663 MHz	6.37 dBm		
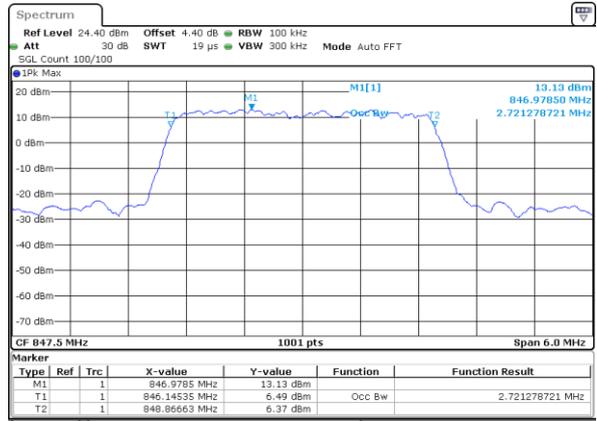
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LTE Band 5	
Lowest Channel / 5MHz / QPSK	**Lowest Channel / 5MHz / 16QAM**
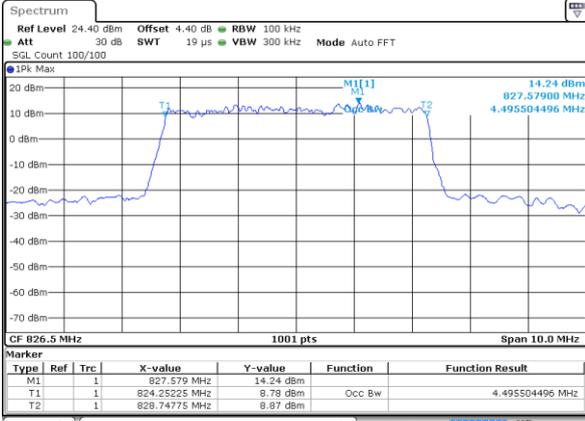
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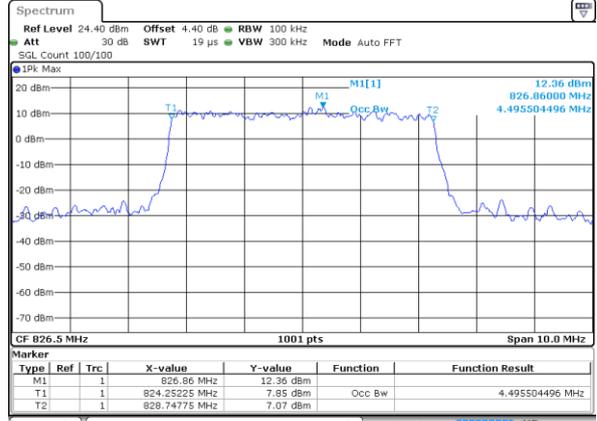
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Middle Channel / 5MHz / QPSK	**Middle Channel / 5MHz / 16QAM**
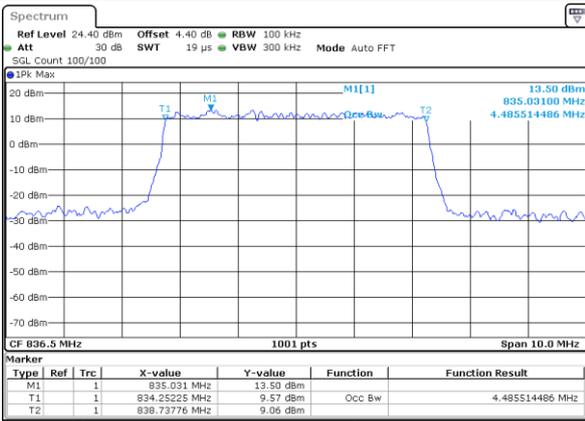
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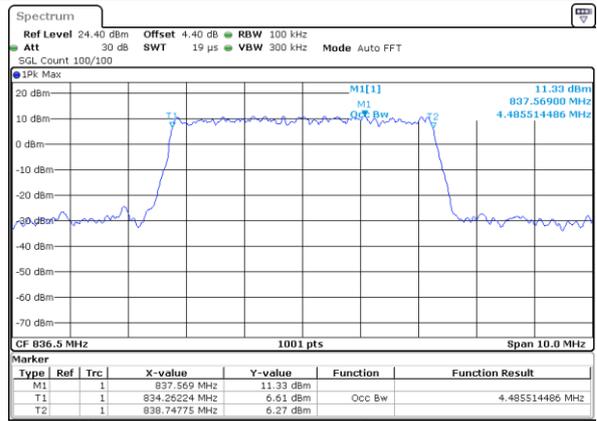
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Highest Channel / 5MHz / QPSK	**Highest Channel / 5MHz / 16QAM**
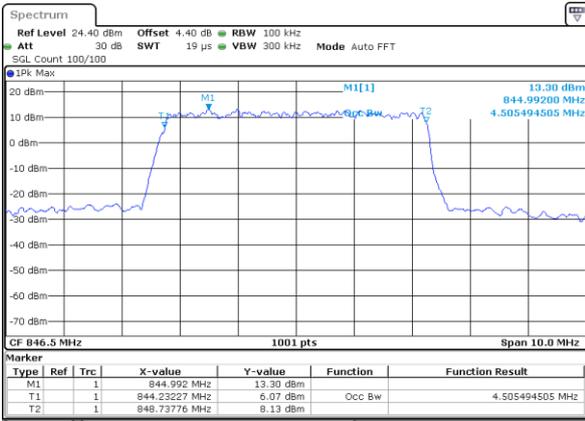
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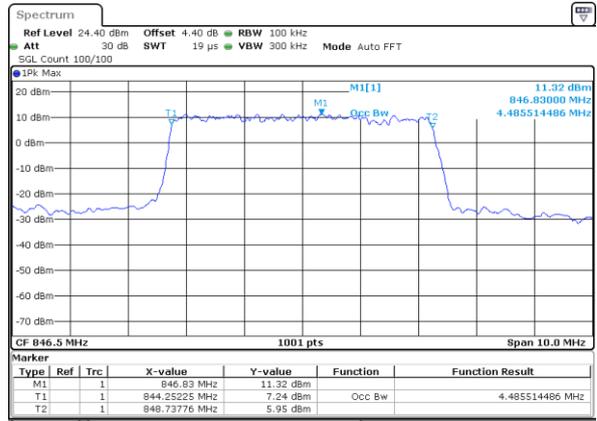
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LTE Band 5

Lowest Channel / 10MHz / QPSK	Lowest Channel / 10MHz / 16QAM
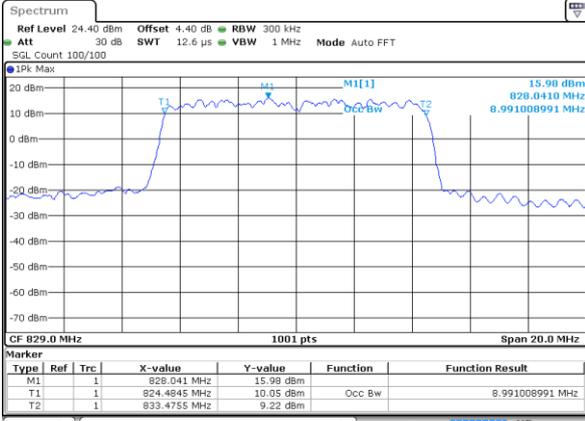
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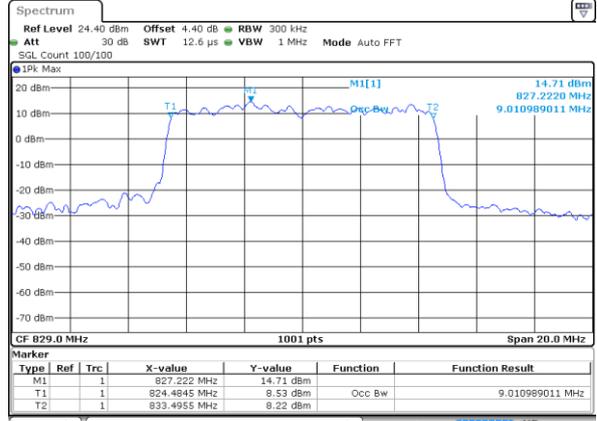
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Middle Channel / 10MHz / QPSK	Middle Channel / 10MHz / 16QAM
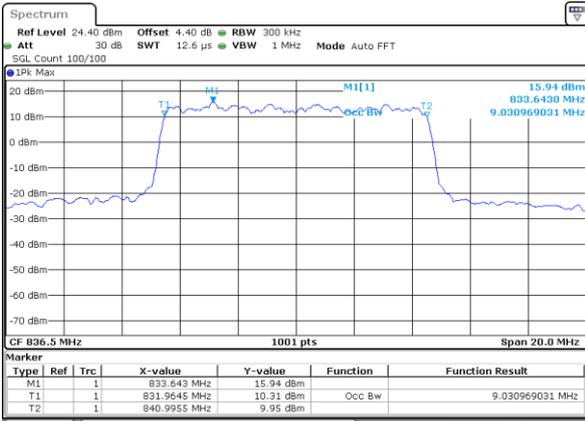
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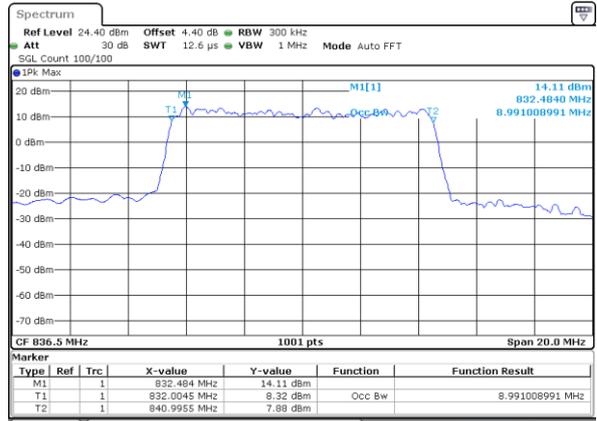
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Highest Channel / 10MHz / QPSK	Highest Channel / 10MHz / 16QAM
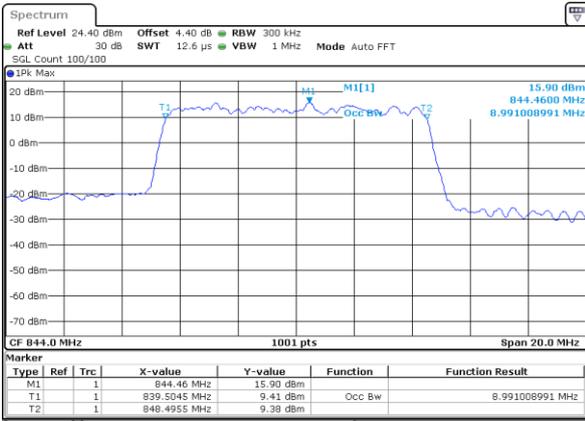
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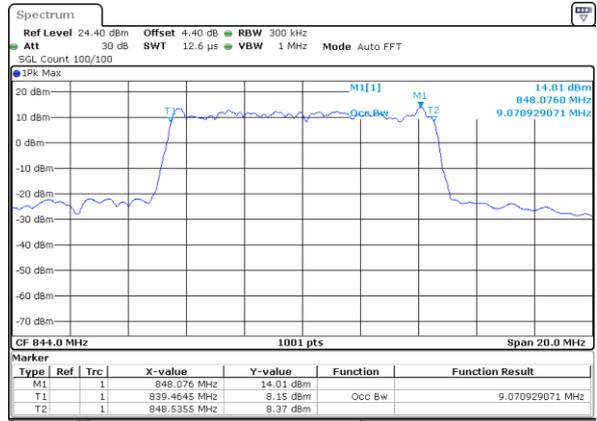
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LTE Band 5	
Lowest Channel / 1.4MHz / 64QAM	**Lowest Channel / 3MHz / 64QAM**
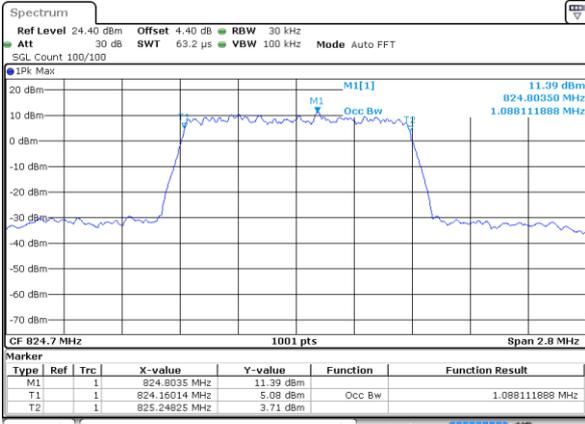
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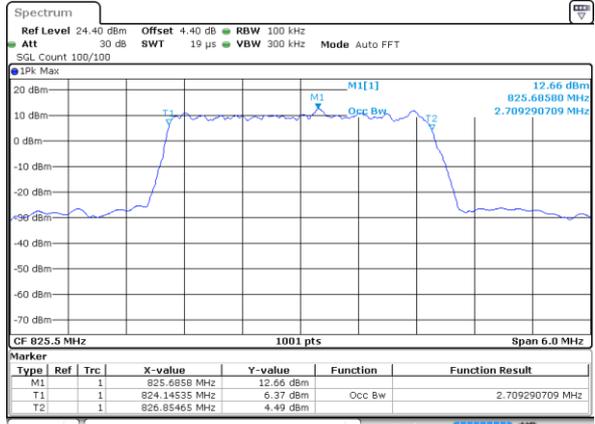
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Middle Channel / 1.4MHz / 64QAM	**Middle Channel / 3MHz / 64QAM**
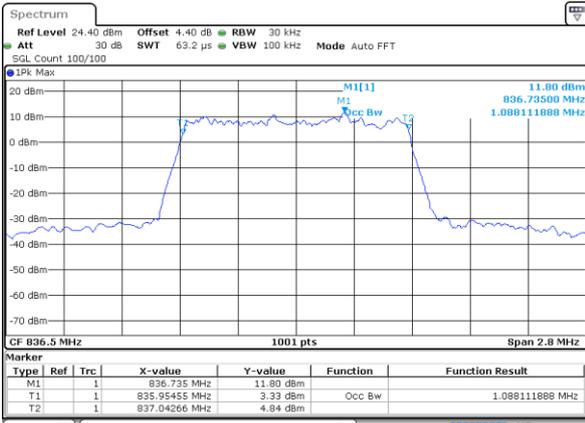
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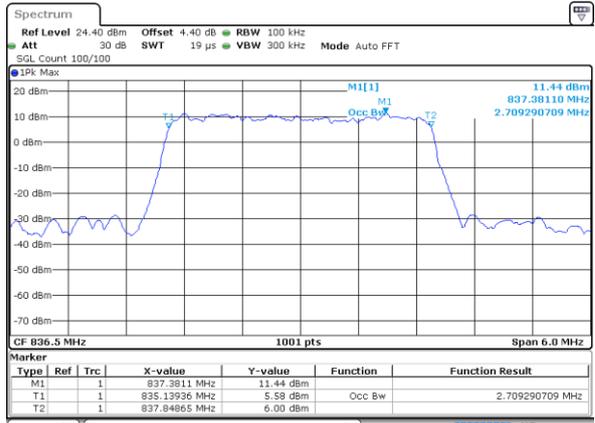
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Highest Channel / 1.4MHz / 64QAM	**Highest Channel / 3MHz / 64QAM**
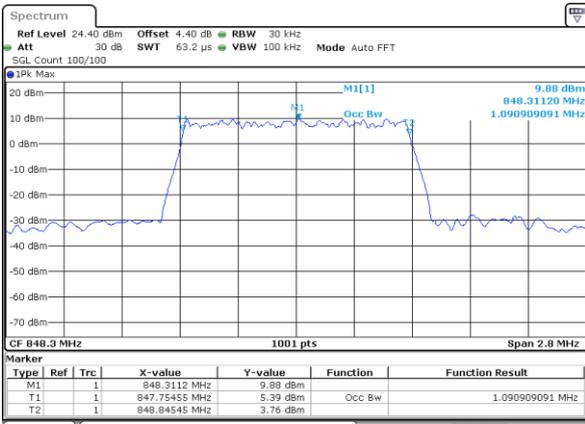
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Date: 6.DEC.2018 20:32:29

Sporton International (Kunshan) Inc.
TEL : 86-512-57900158
FAX : 86-512-57900958
FCC ID : 2AFZZ-XMSF1G

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Report Issued Date : Jan. 17, 2019
Report Version : Rev. 01
Report Template No.: BU5-FGLTE Version 2.0
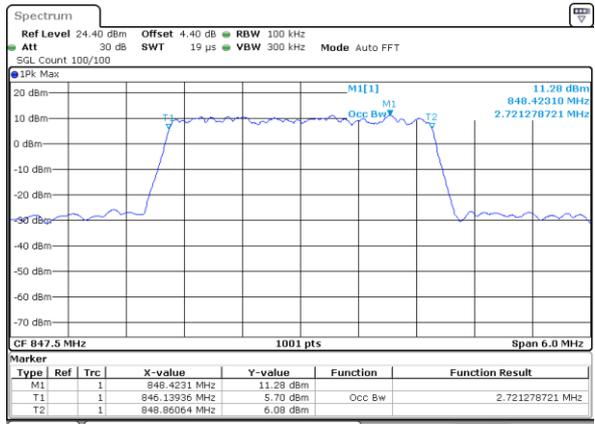
LTE Band 5

Lowest Channel / 5MHz / 64QAM
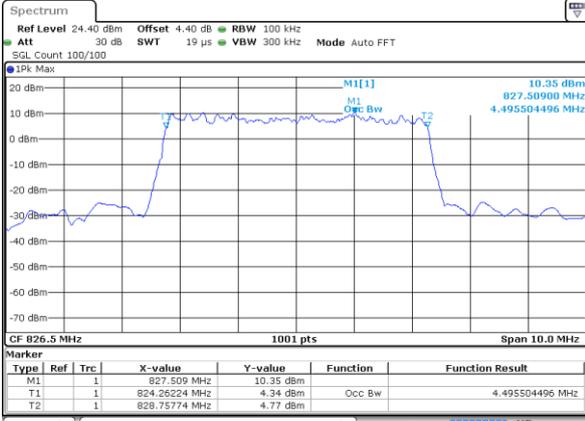
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Lowest Channel / 10MHz / 64QAM

Date: 7.DEC.2018 08:45:09

Middle Channel / 5MHz / 64QAM

Date: 7.DEC.2018 08:39:20
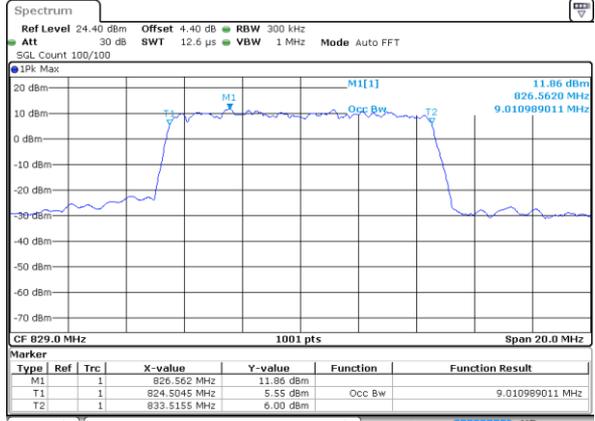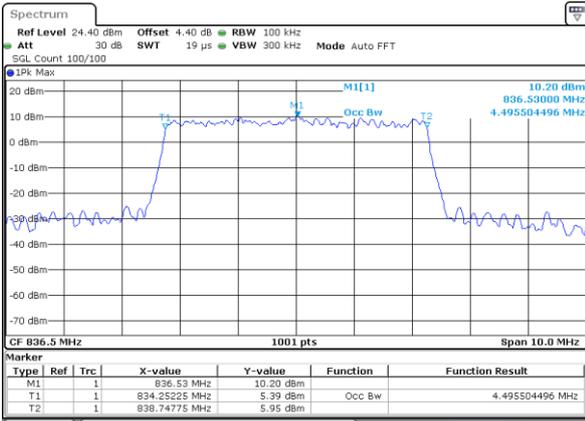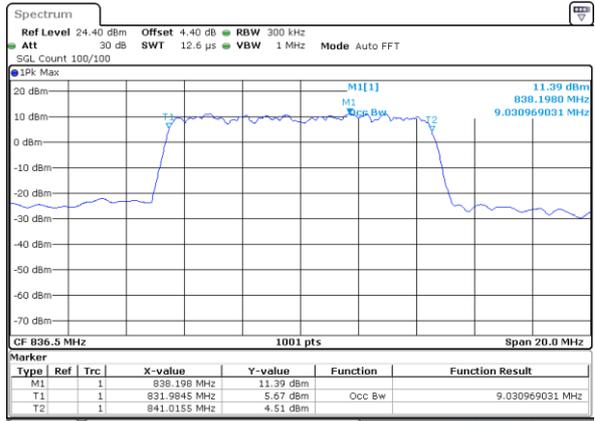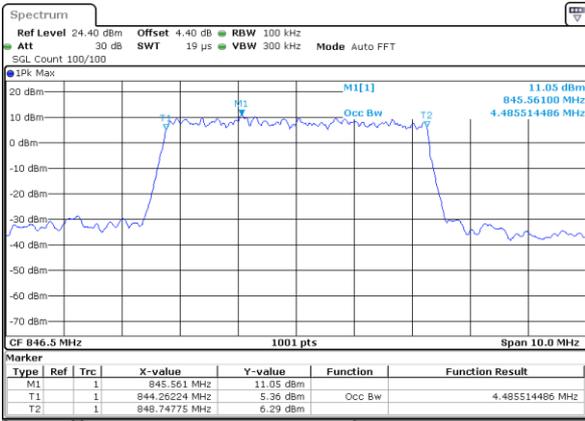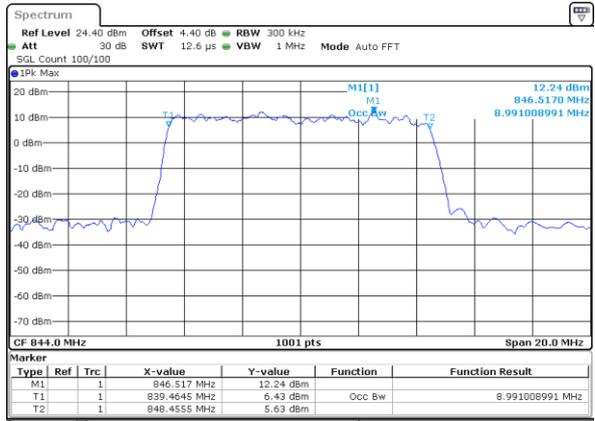
Middle Channel / 10MHz / 64QAM

Date: 7.DEC.2018 08:49:41

Highest Channel / 5MHz / 64QAM

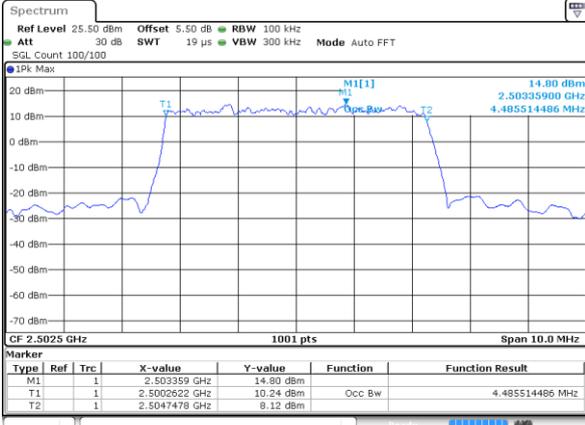Date: 7.DEC.2018 08:40:36

Highest Channel / 10MHz / 64QAM

Date: 7.DEC.2018 08:50:58

Sporton International (Kunshan) Inc.
TEL : 86-512-57900158
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FCC ID : 2AFZZ-XMSF1G

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Report Issued Date : Jan. 17, 2019
Report Version   : Rev. 01
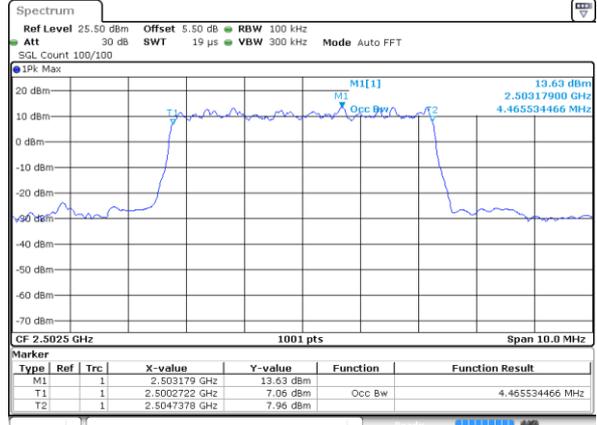Report Template No.: BU5-FGLTE Version 2.0

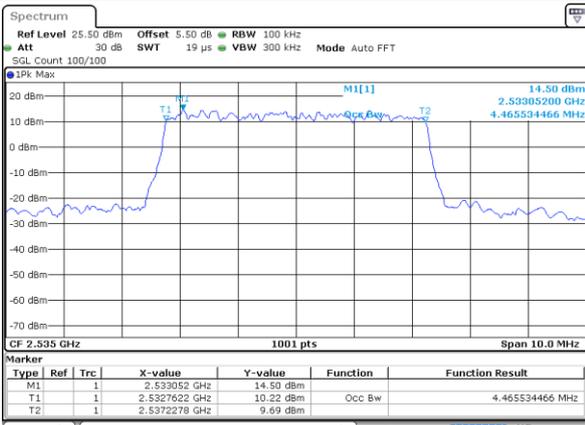| LTE Band 7 |
|:---:|

Lowest Channel / 5MHz / QPSK

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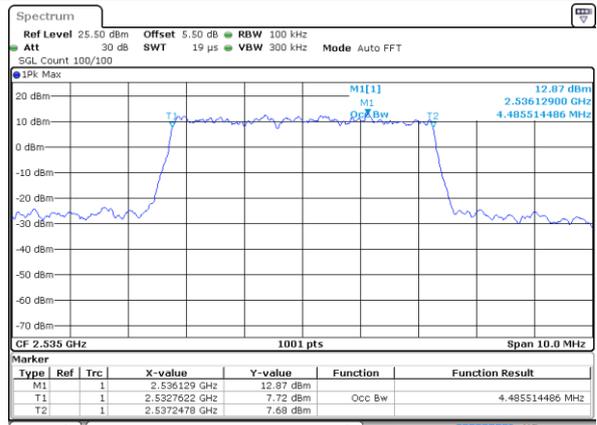
Lowest Channel / 5MHz / 16QAM

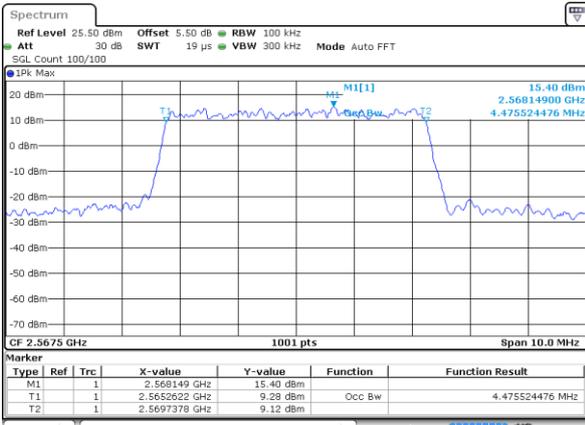Date: 18.DEC.2018 11:39:58

Middle Channel / 5MHz / QPSK

Date: 18.DEC.2018 11:40:38

Middle Channel / 5MHz / 16QAM

Date: 18.DEC.2018 11:40:18

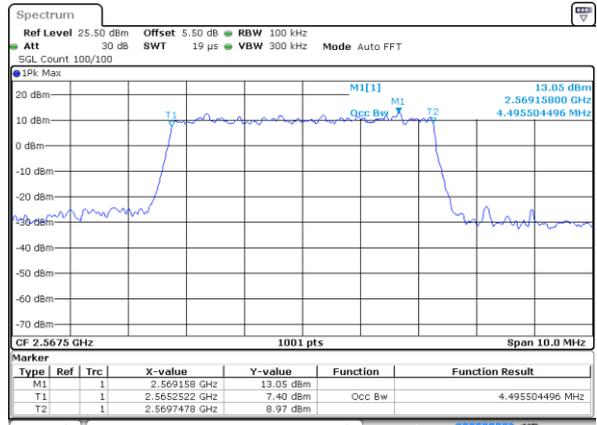## Highest Channel / 5MHz / QPSK

Date: 18.DEC.2018 11:40:58

Highest Channel / 5MHz / 16QAM

Date: 18.DEC.2018 11:41:18