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

Date: 9.FEB.2018 08:31:46

Date: 9.FEB.2018 08:31:57

Middle Channel / 3MHz / QPSK	**Middle Channel / 3MHz / 16QAM**
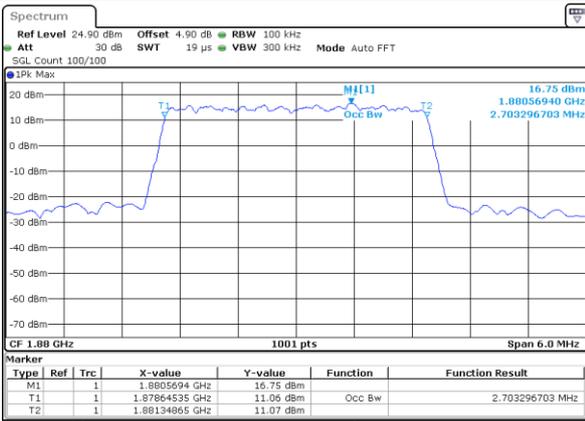
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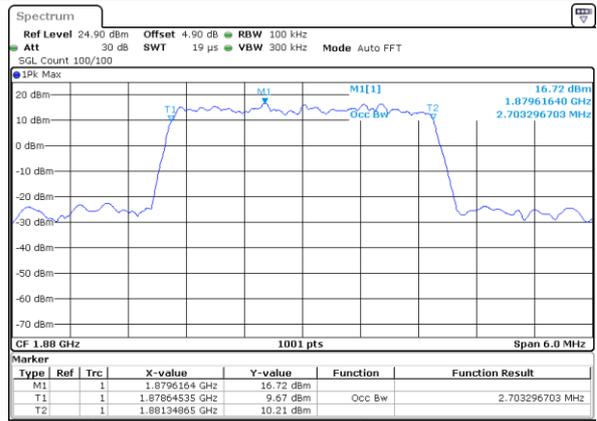
Date: 9.FEB.2018 08:39:04

Highest Channel / 3MHz / QPSK	**Highest Channel / 3MHz / 16QAM**

Date: 9.FEB.2018 08:41:27

Date: 9.FEB.2018 08:41:38

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FCC ID : NM82Q5V200

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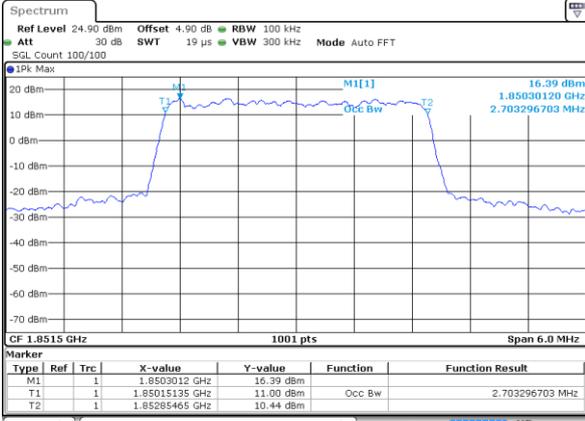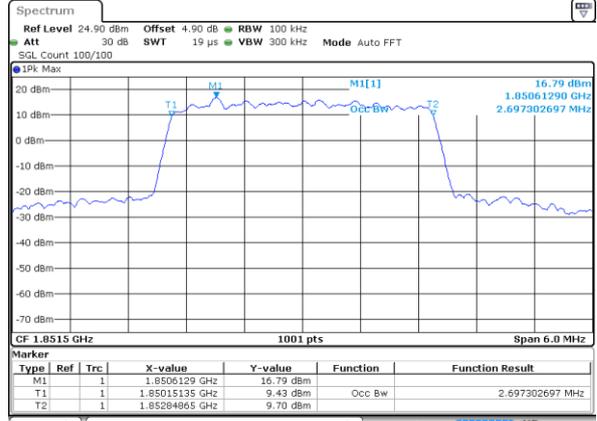Report Template No.: BU5-FGLTE Version 1.5

LTE Band 2

Lowest Channel / 5MHz / QPSK

Date: 9.FEB.2018 08:48:34

Lowest Channel / 5MHz / 16QAM

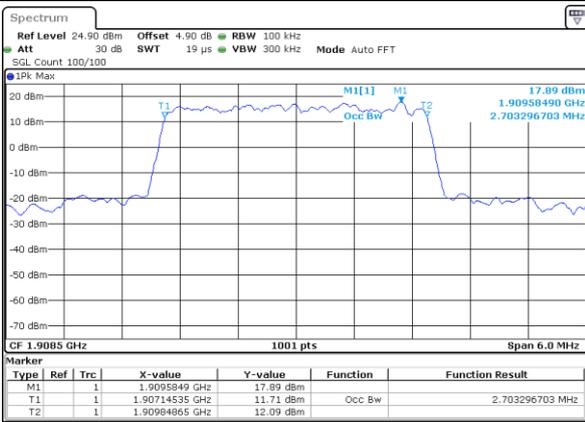
Date: 9.FEB.2018 08:48:45

Middle Channel / 5MHz / QPSK

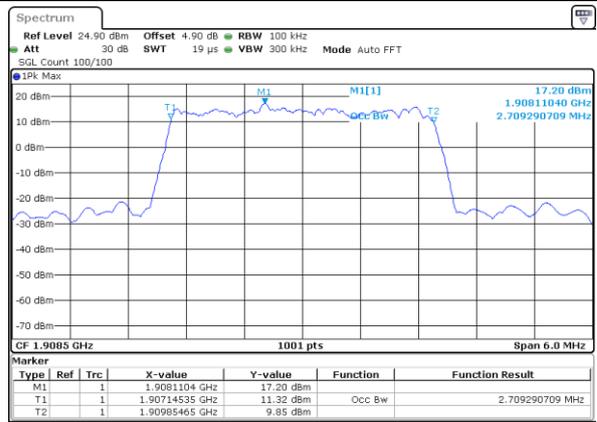Date: 9.FEB.2018 08:55:41

Middle Channel / 5MHz / 16QAM

Date: 9.FEB.2018 08:55:52

Highest Channel / 5MHz / QPSK

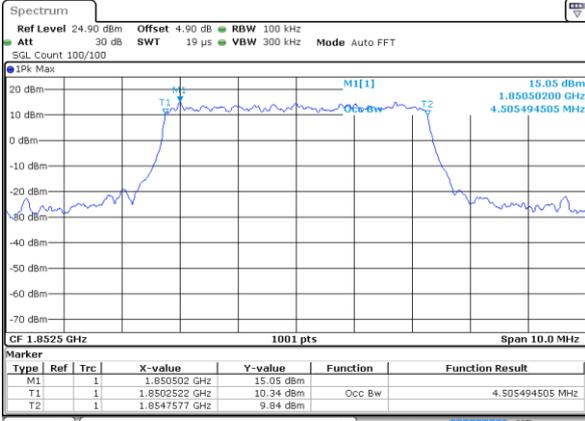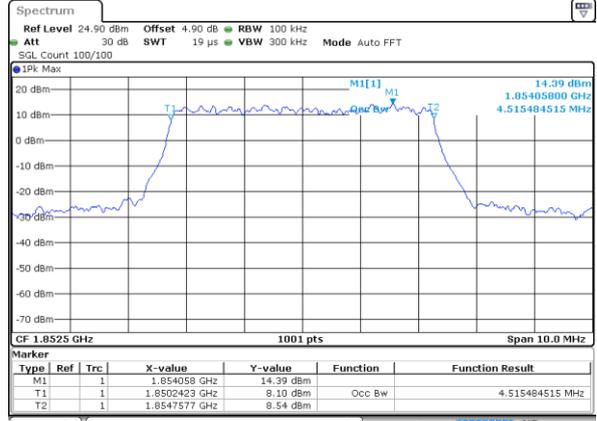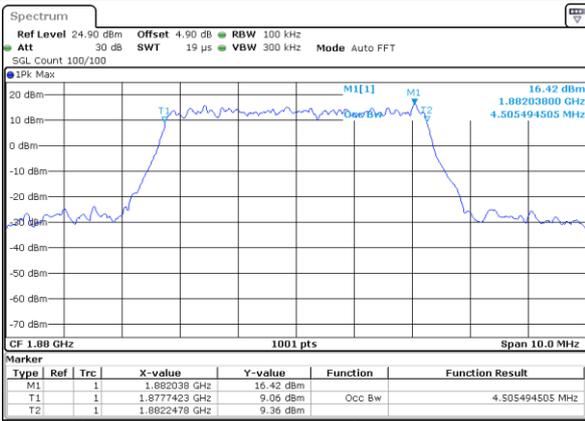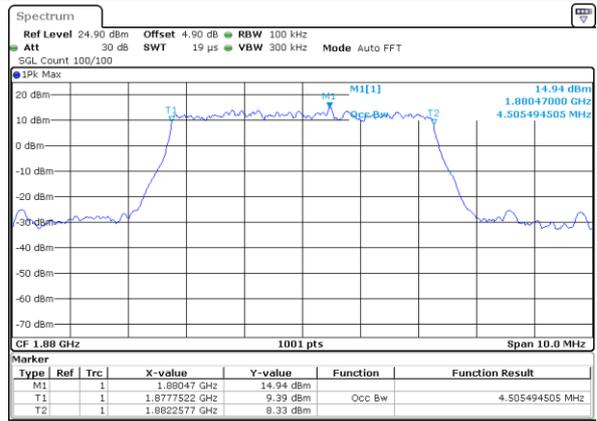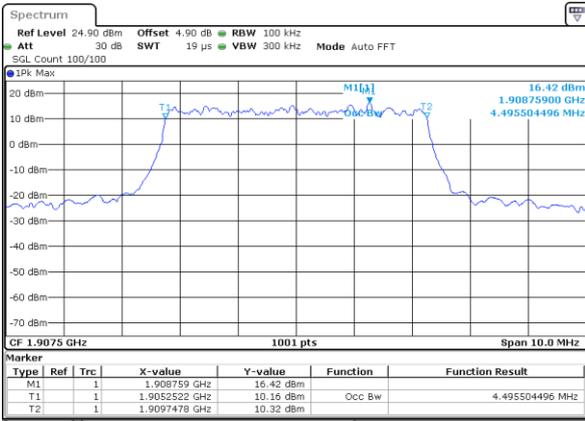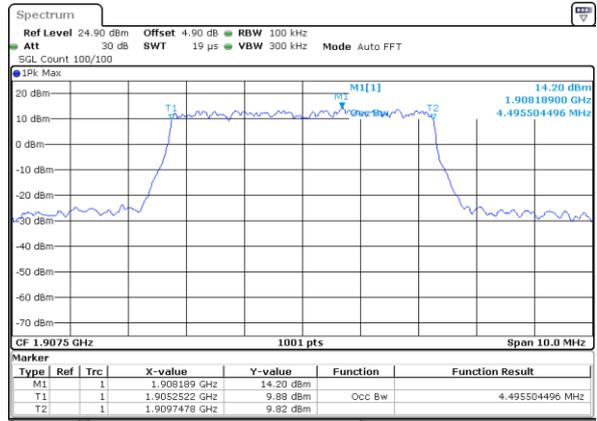Date: 9.FEB.2018 08:58:15

Highest Channel / 5MHz / 16QAM

Date: 9.FEB.2018 08:58:26
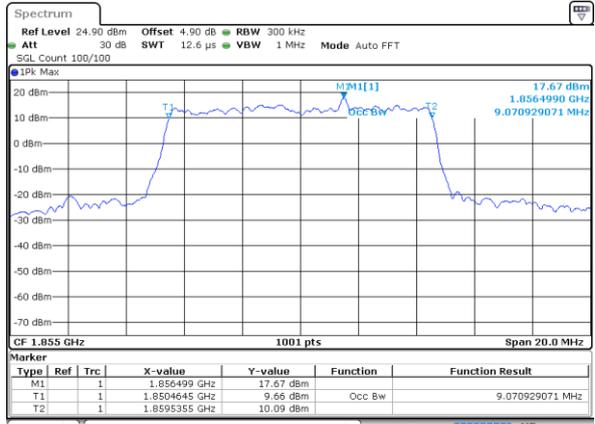
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LTE Band 2	
Lowest Channel / 10MHz / QPSK	**Lowest Channel / 10MHz / 16QAM**
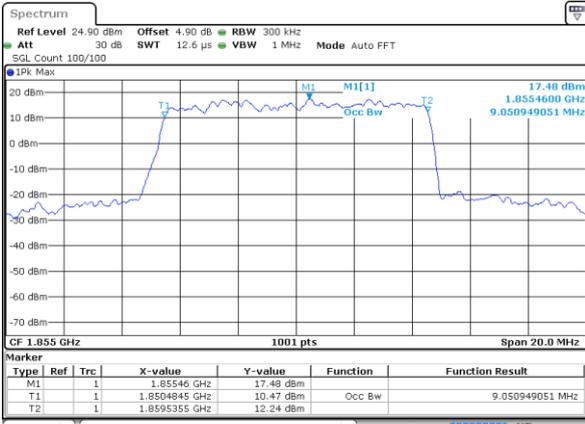
Date: 9.FEB.2018 09:05:22

Date: 9.FEB.2018 09:05:33

Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
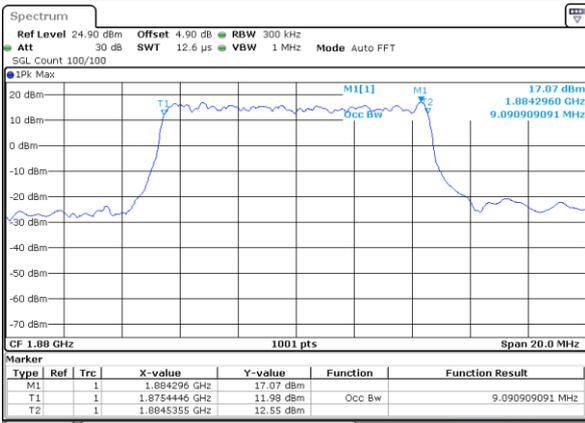
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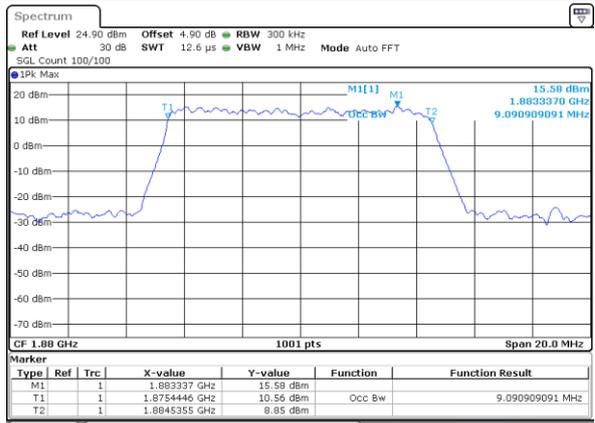
Date: 9.FEB.2018 09:12:40

Highest Channel / 10MHz / QPSK	**Highest Channel / 10MHz / 16QAM**
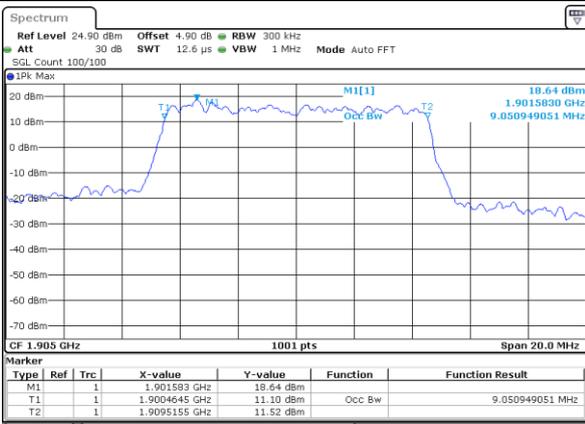
Date: 9.FEB.2018 09:15:03

Date: 9.FEB.2018 09:15:14

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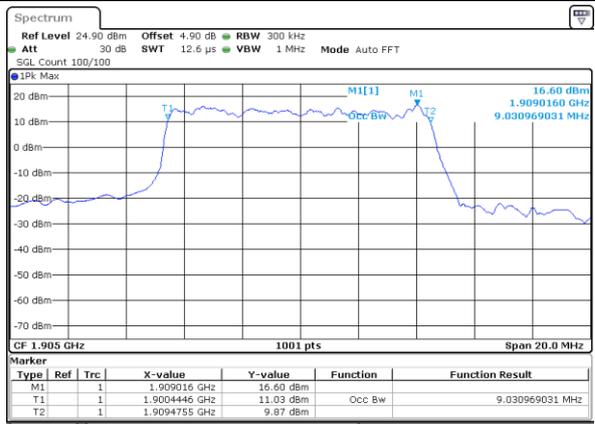
LTE Band 2	
Lowest Channel / 15MHz / QPSK	**Lowest Channel / 15MHz / 16QAM**
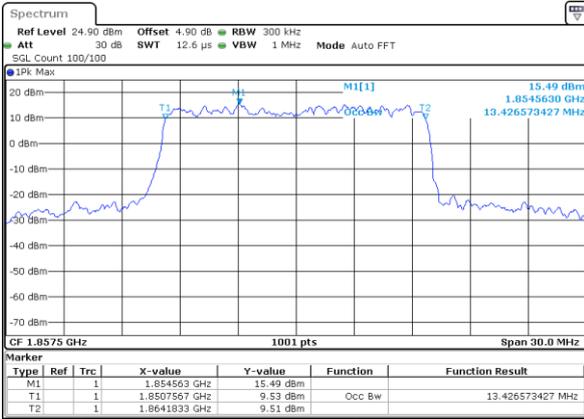
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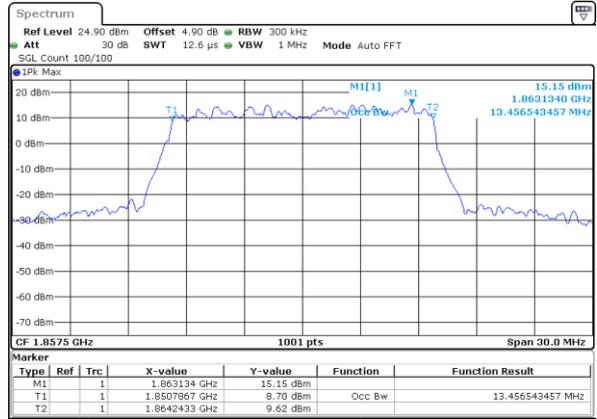
Date: 9.FEB.2018 09:22:21

Middle Channel / 15MHz / QPSK	**Middle Channel / 15MHz / 16QAM**
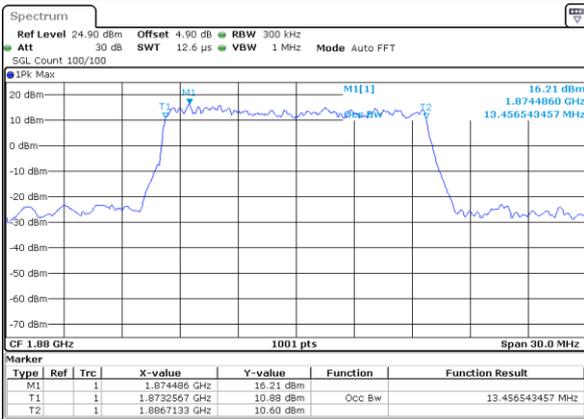
Date: 9.FEB.2018 09:29:18
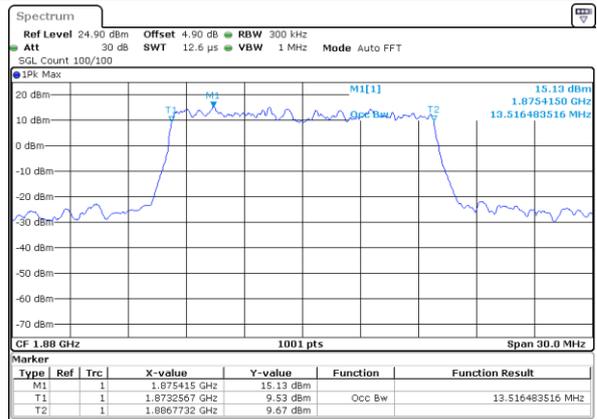
Date: 9.FEB.2018 09:29:29

Highest Channel / 15MHz / QPSK	**Highest Channel / 15MHz / 16QAM**

Date: 9.FEB.2018 09:31:53

Date: 9.FEB.2018 09:32:04

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LTE Band 2	
Lowest Channel / 20MHz / QPSK	**Lowest Channel / 20MHz / 16QAM**

Lowest Channel / 20MHz / QPSK

Spectrum
Ref Level 24.90 dBm Offset 4.90 dB ● RBW 1 MHz
Att 30 dB SWT 5.7 µs ● VBW 3 MHz Mode Auto FFT
SGL Count 100/100
●1Pk Max

M1[1] 18.95 dBm
1.8636760 GHz
Occ Bw 18.381618382 MHz

CF 1.86 GHz   1001 pts   Span 40.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.863676 GHz	18.95 dBm		
T1		1	1.8508092 GHz	12.03 dBm	Occ Bw	18.381618382 MHz
T2		1	1.8691908 GHz	12.81 dBm		

Date: 9.FEB.2018 09:39:01

Lowest Channel / 20MHz / 16QAM

Spectrum
Ref Level 24.90 dBm Offset 4.90 dB ● RBW 1 MHz
Att 30 dB SWT 5.7 µs ● VBW 3 MHz Mode Auto FFT
SGL Count 100/100
●1Pk Max

M1[1] 18.52 dBm
1.8629170 GHz
Occ Bw 18.301698302 MHz

CF 1.86 GHz   1001 pts   Span 40.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.862917 GHz	18.52 dBm		
T1		1	1.8508492 GHz	10.80 dBm	Occ Bw	18.301698302 MHz
T2		1	1.8691508 GHz	10.64 dBm		

Date: 9.FEB.2018 09:39:12

Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**

Middle Channel / 20MHz / QPSK

Spectrum
Ref Level 24.90 dBm Offset 4.90 dB ● RBW 1 MHz
Att 30 dB SWT 5.7 µs ● VBW 3 MHz Mode Auto FFT
SGL Count 100/100
●1Pk Max

M1[1] 19.85 dBm
1.8746450 GHz
Occ Bw 18.461538462 MHz

CF 1.88 GHz   1001 pts   Span 40.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.874645 GHz	19.85 dBm		
T1		1	1.8706893 GHz	12.31 dBm	Occ Bw	18.461538462 MHz
T2		1	1.8891508 GHz	11.76 dBm		

Date: 9.FEB.2018 10:28:55

Middle Channel / 20MHz / 16QAM

Spectrum
Ref Level 24.90 dBm Offset 4.90 dB ● RBW 1 MHz
Att 30 dB SWT 5.7 µs ● VBW 3 MHz Mode Auto FFT
SGL Count 100/100
●1Pk Max

M1[1] 19.14 dBm
1.8826770 GHz
Occ Bw 18.421578422 MHz

CF 1.88 GHz   1001 pts   Span 40.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.882677 GHz	19.14 dBm		
T1		1	1.8708492 GHz	11.08 dBm	Occ Bw	18.421578422 MHz
T2		1	1.8892707 GHz	11.23 dBm		

Date: 9.FEB.2018 09:46:20

Highest Channel / 20MHz / QPSK	**Highest Channel / 20MHz / 16QAM**

Highest Channel / 20MHz / QPSK

Spectrum
Ref Level 24.90 dBm Offset 4.90 dB ● RBW 1 MHz
Att 30 dB SWT 5.7 µs ● VBW 3 MHz Mode Auto FFT
SGL Count 100/100
●1Pk Max

M1[1] 18.36 dBm
1.8922080 GHz
Occ Bw 18.501498501 MHz

CF 1.9 GHz   1001 pts   Span 40.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.892208 GHz	18.36 dBm		
T1		1	1.8907293 GHz	12.45 dBm	Occ Bw	18.501498501 MHz
T2		1	1.9092308 GHz	12.02 dBm		

Date: 9.FEB.2018 09:48:44

Highest Channel / 20MHz / 16QAM

Spectrum
Ref Level 24.90 dBm Offset 4.90 dB ● RBW 1 MHz
Att 30 dB SWT 5.7 µs ● VBW 3 MHz Mode Auto FFT
SGL Count 100/100
●1Pk Max

M1[1] 18.37 dBm
1.8969630 GHz
Occ Bw 18.301698302 MHz

CF 1.9 GHz   1001 pts   Span 40.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.896963 GHz	18.37 dBm		
T1		1	1.8908492 GHz	11.39 dBm	Occ Bw	18.301698302 MHz
T2		1	1.9091508 GHz	11.08 dBm		

Date: 9.FEB.2018 10:29:18

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LTE Band 4

Lowest Channel / 1.4MHz / QPSK	Lowest Channel / 1.4MHz / 16QAM

Date: 9.FEB.2018 13:12:59

Date: 9.FEB.2018 13:13:10

Middle Channel / 1.4MHz / QPSK	Middle Channel / 1.4MHz / 16QAM

Date: 9.FEB.2018 13:20:04
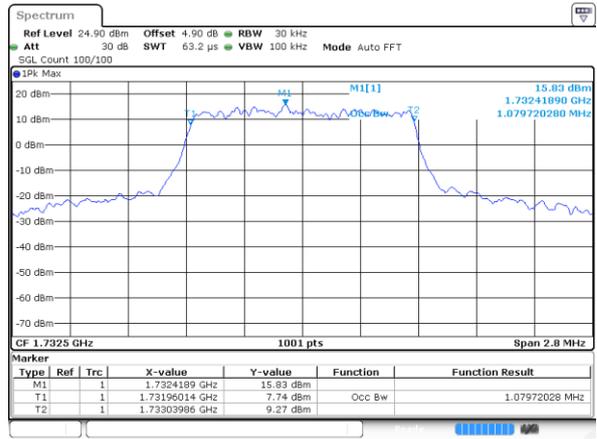
Date: 9.FEB.2018 13:20:15

Highest Channel / 1.4MHz / QPSK	Highest Channel / 1.4MHz / 16QAM
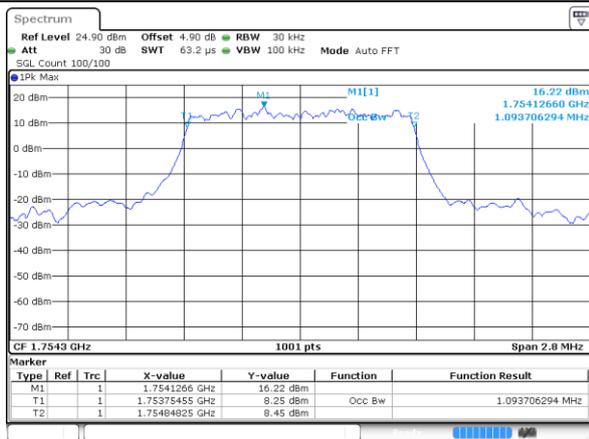
Date: 9.FEB.2018 13:22:38

Date: 9.FEB.2018 13:22:48

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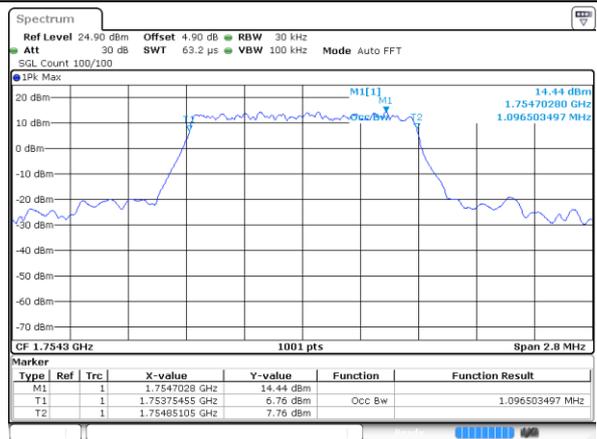
LTE Band 4	
Lowest Channel / 3MHz / QPSK	**Lowest Channel / 3MHz / 16QAM**
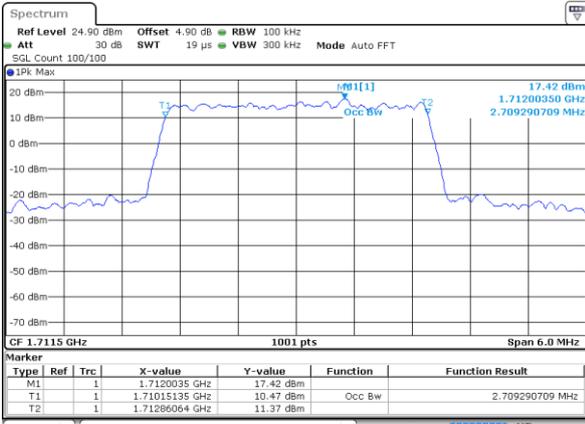
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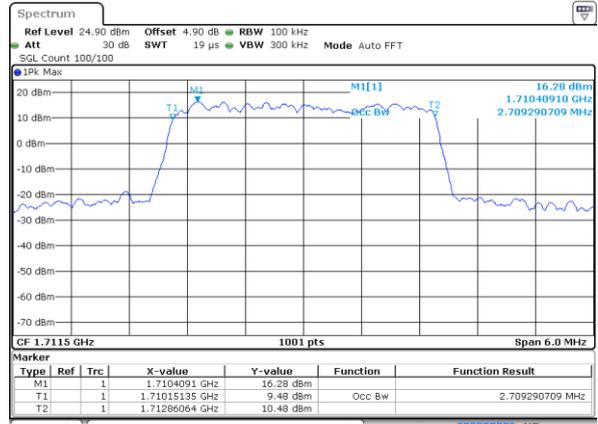
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Middle Channel / 3MHz / QPSK	**Middle Channel / 3MHz / 16QAM**
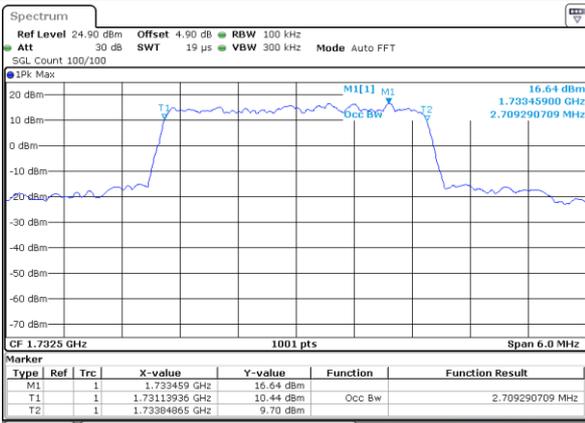
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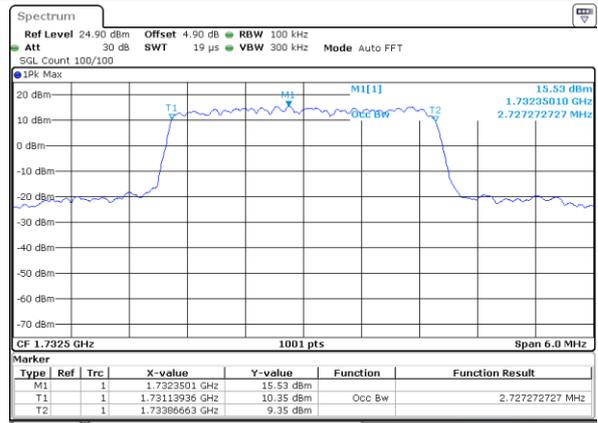
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Highest Channel / 3MHz / QPSK	**Highest Channel / 3MHz / 16QAM**
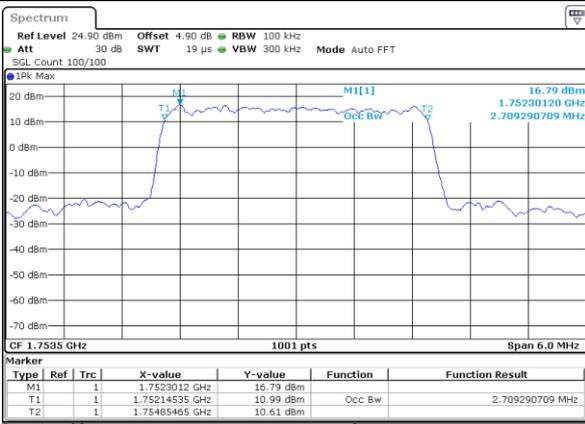
Date: 9.FEB.2018 13:39:24

Date: 9.FEB.2018 13:39:35

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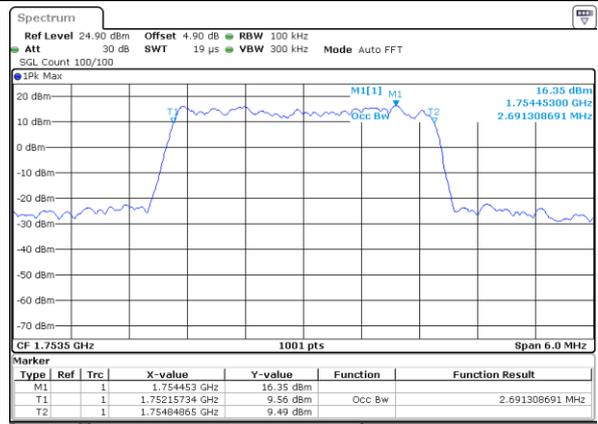
LTE Band 4

Lowest Channel / 5MHz / QPSK	Lowest Channel / 5MHz / 16QAM
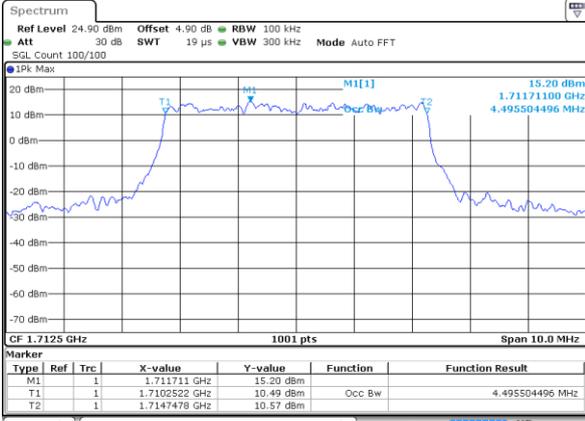
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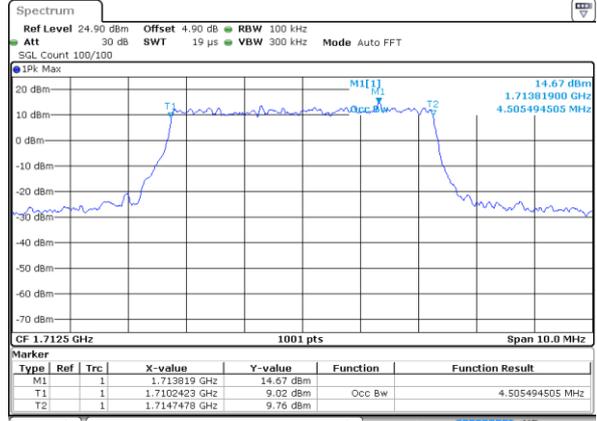
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Middle Channel / 5MHz / QPSK	Middle Channel / 5MHz / 16QAM
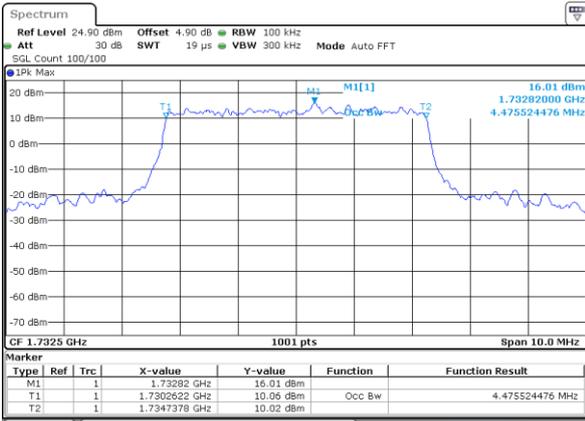
Date: 9.FEB.2018 13:53:38
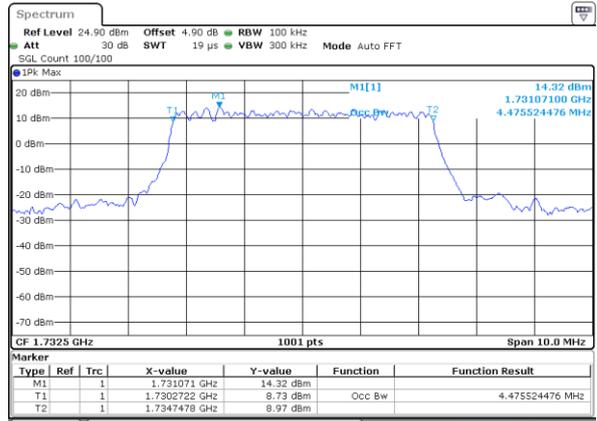
Date: 9.FEB.2018 13:53:49

Highest Channel / 5MHz / QPSK	Highest Channel / 5MHz / 16QAM
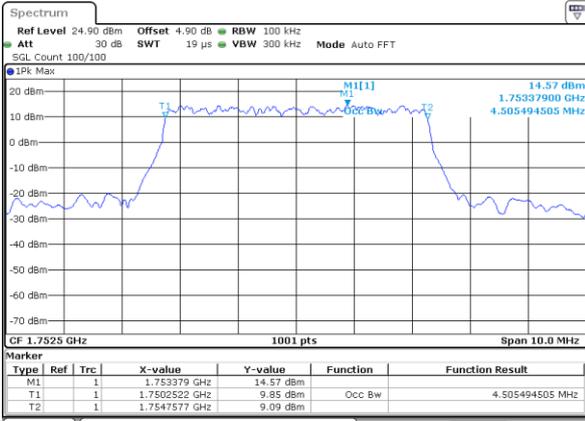
Date: 9.FEB.2018 13:56:13

Date: 9.FEB.2018 13:56:24

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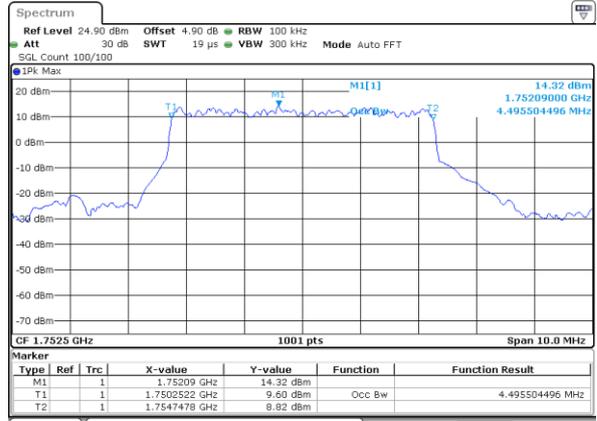
LTE Band 4	
Lowest Channel / 10MHz / QPSK	**Lowest Channel / 10MHz / 16QAM**
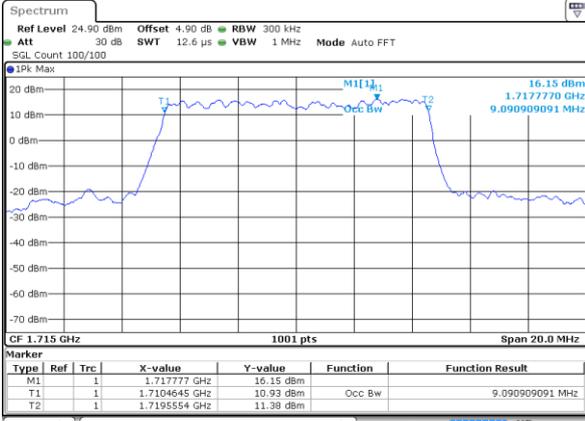
Date: 9.FEB.2018 14:03:20
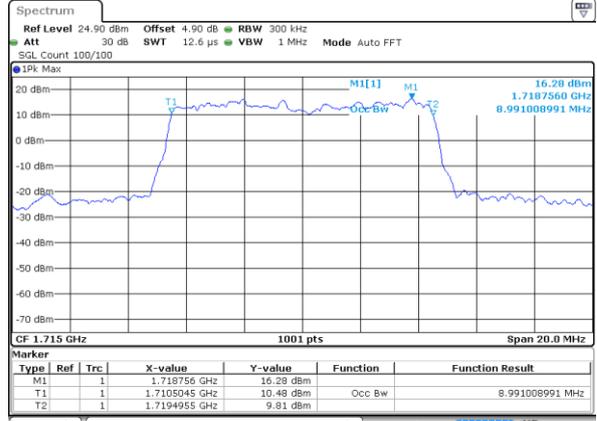
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Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
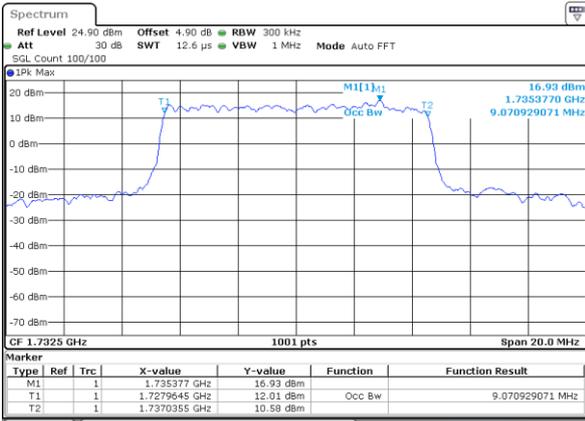
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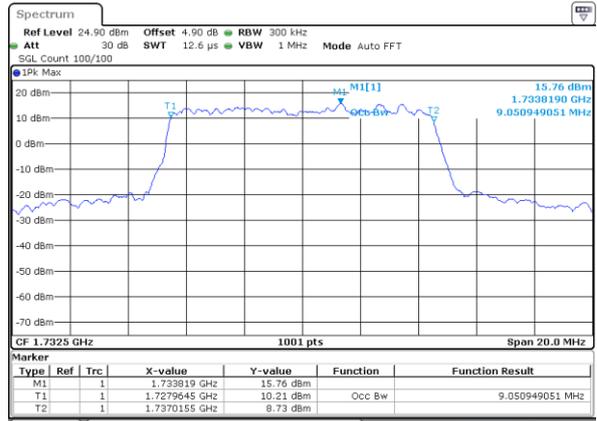
Date: 9.FEB.2018 14:10:38

Highest Channel / 10MHz / QPSK	**Highest Channel / 10MHz / 16QAM**
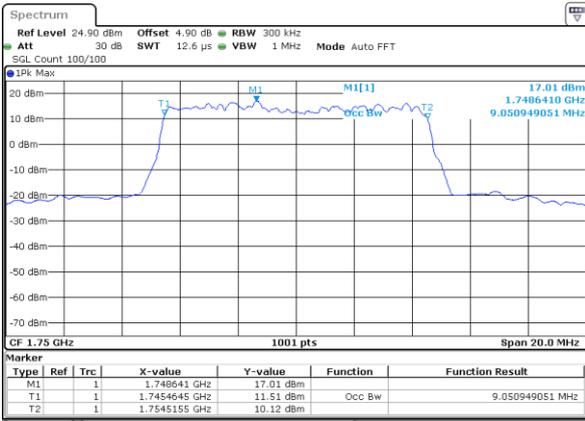
Date: 9.FEB.2018 14:13:01
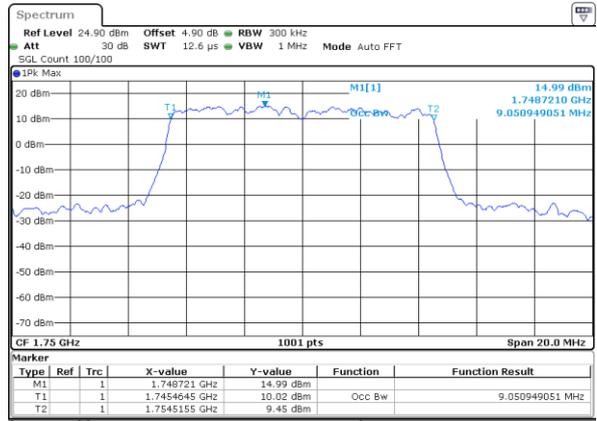
Date: 9.FEB.2018 14:13:12

LTE Band 4

Lowest Channel / 15MHz / QPSK	Lowest Channel / 15MHz / 16QAM
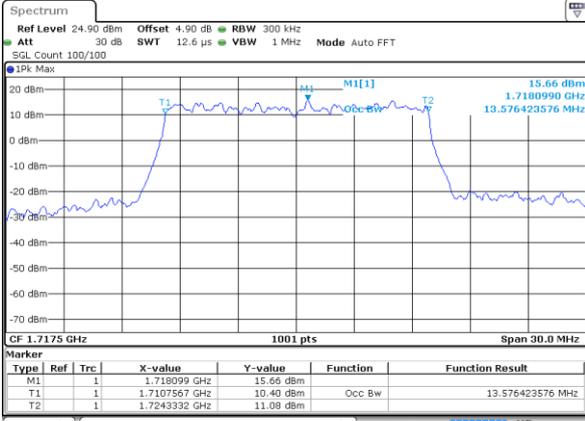
Date: 9.FEB.2018 14:20:08
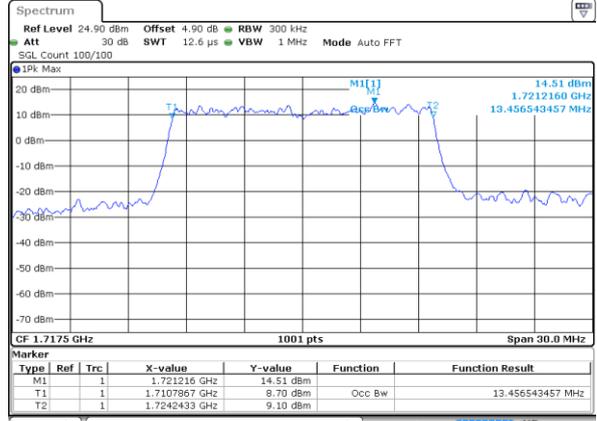
Date: 9.FEB.2018 14:20:18

Middle Channel / 15MHz / QPSK	Middle Channel / 15MHz / 16QAM
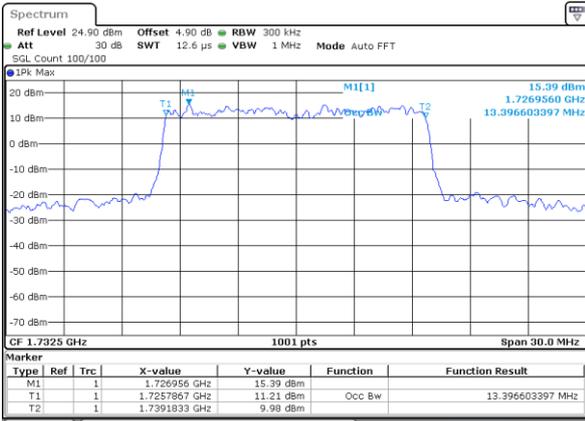
Date: 9.FEB.2018 14:29:33
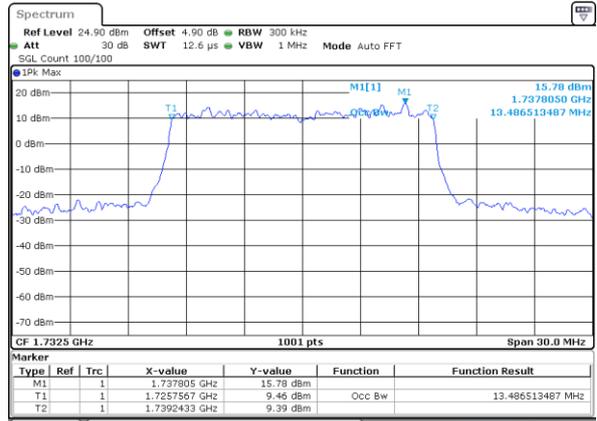
Date: 9.FEB.2018 14:29:44

Highest Channel / 15MHz / QPSK	Highest Channel / 15MHz / 16QAM
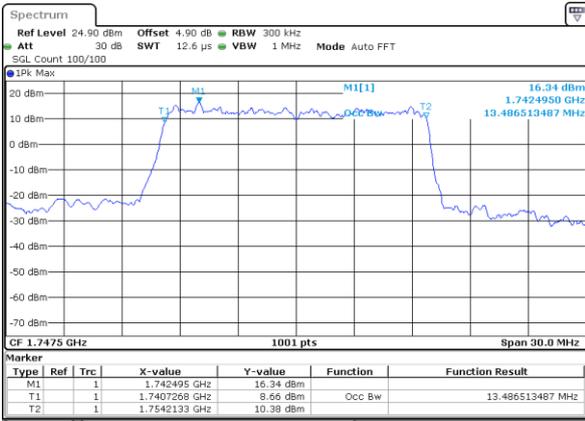
Date: 9.FEB.2018 14:32:10

Date: 9.FEB.2018 14:32:21

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TEL : +86-512-57900158
FAX : +86-512-57900958
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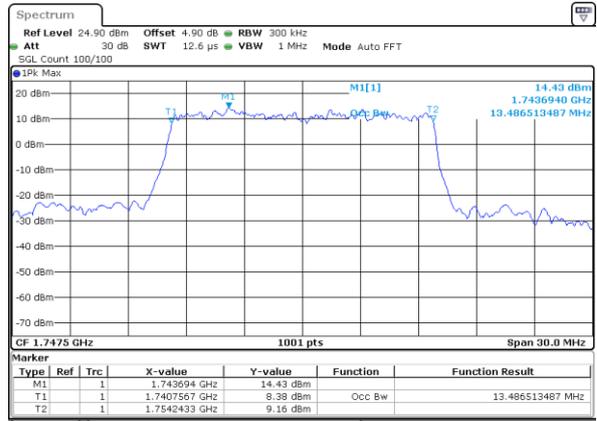
LTE Band 4

Lowest Channel / 20MHz / QPSK	Lowest Channel / 20MHz / 16QAM
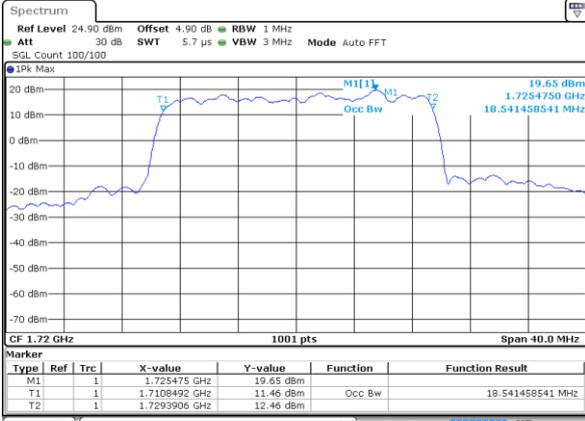
Date: 9.FEB.2018 14:39:22
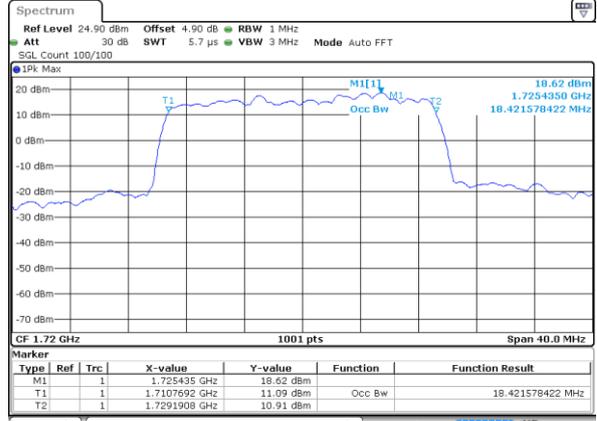
Date: 9.FEB.2018 14:39:33

Middle Channel / 20MHz / QPSK	Middle Channel / 20MHz / 16QAM
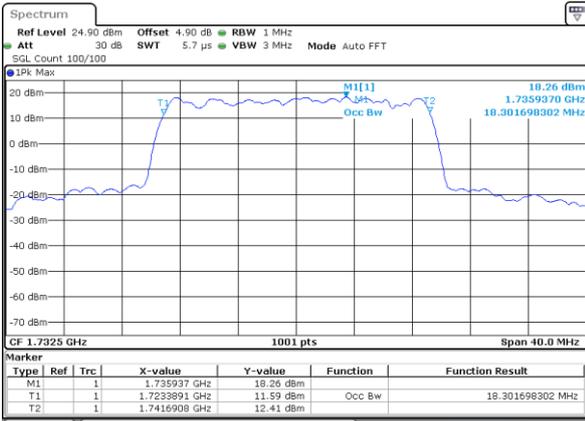
Date: 9.FEB.2018 14:46:29
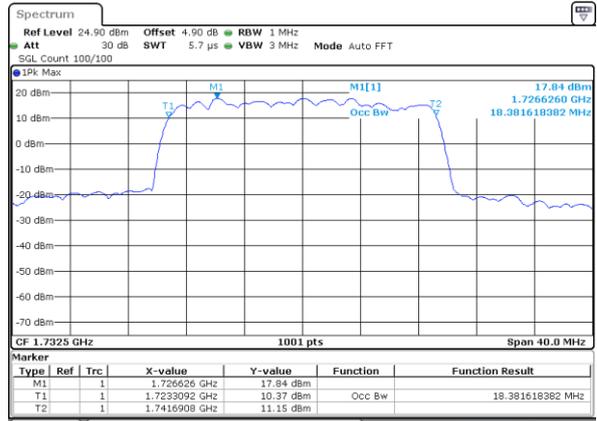
Date: 9.FEB.2018 14:46:42

Highest Channel / 20MHz / QPSK	Highest Channel / 20MHz / 16QAM
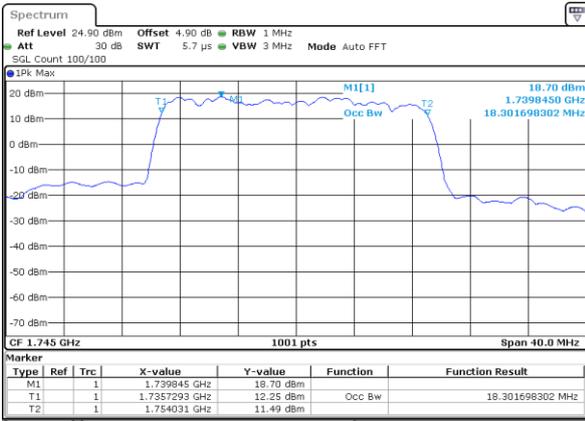
Date: 9.FEB.2018 14:49:09

Date: 9.FEB.2018 14:49:20

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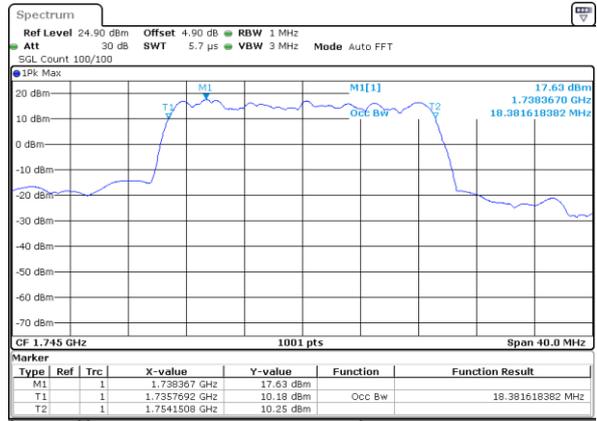
LTE Band 5

Lowest Channel / 1.4MHz / QPSK	Lowest Channel / 1.4MHz / 16QAM
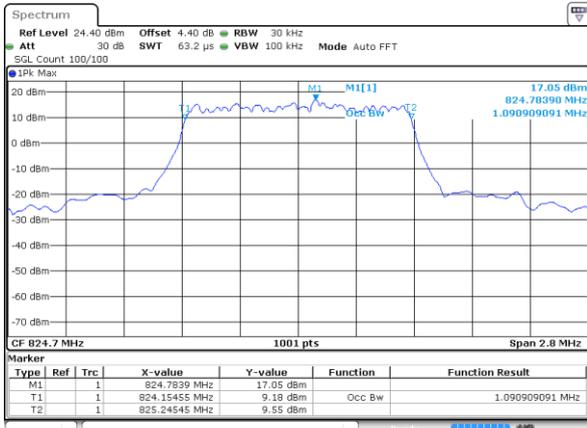
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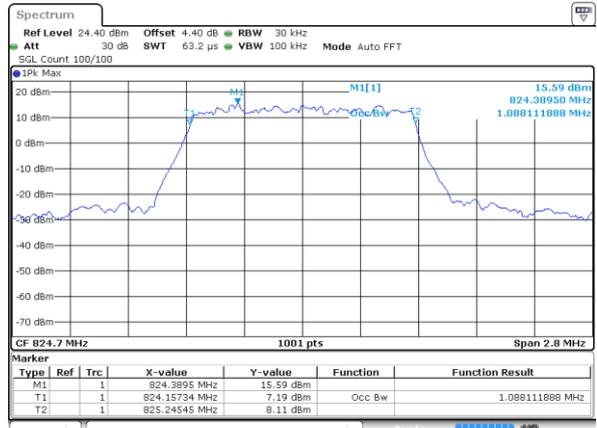
Date: 9.FEB.2018 15:31:27

Middle Channel / 1.4MHz / QPSK	Middle Channel / 1.4MHz / 16QAM
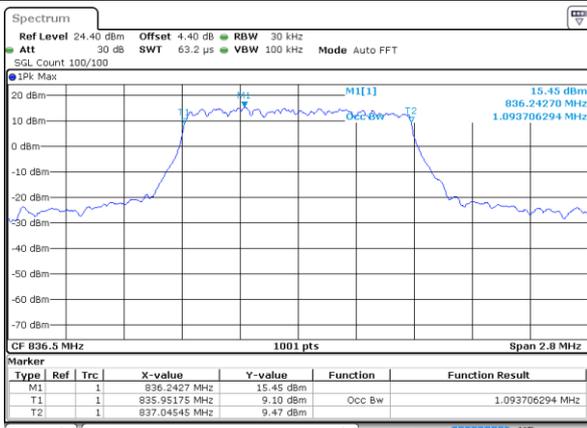
Date: 9.FEB.2018 15:40:22
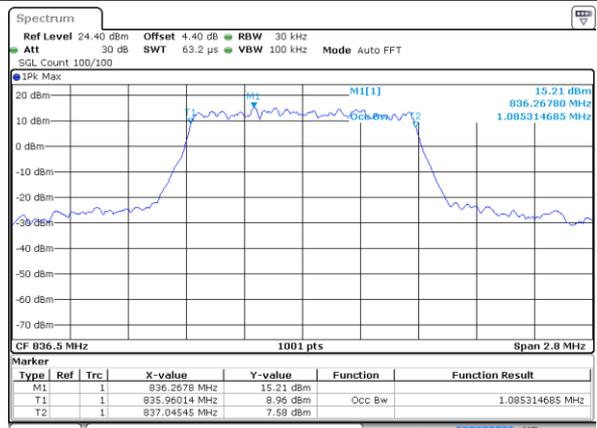
Date: 9.FEB.2018 15:40:33

Highest Channel / 1.4MHz / QPSK	Highest Channel / 1.4MHz / 16QAM
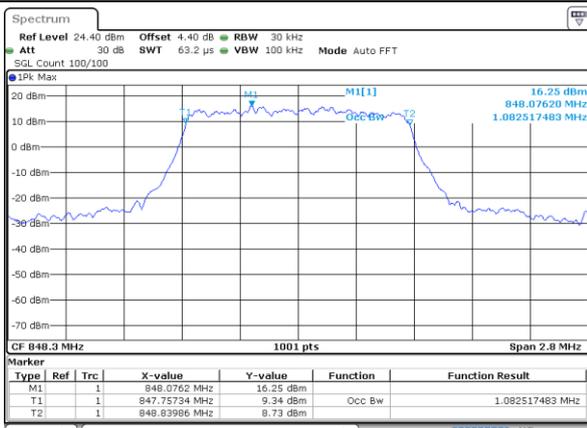
Date: 9.FEB.2018 15:42:56

Date: 9.FEB.2018 15:43:07

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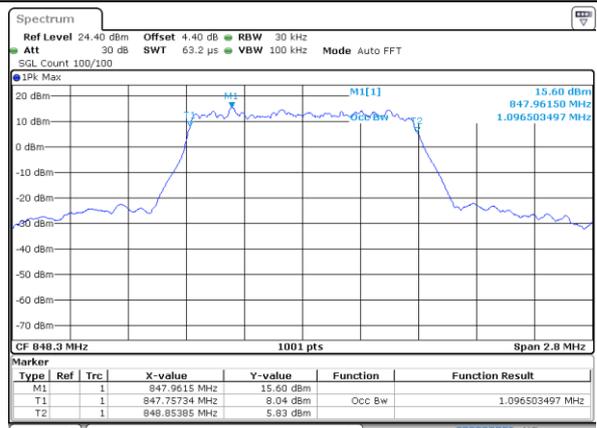
LTE Band 5

Lowest Channel / 3MHz / QPSK	Lowest Channel / 3MHz / 16QAM
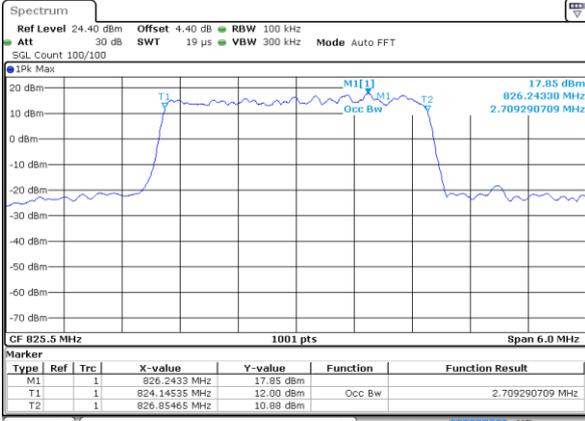
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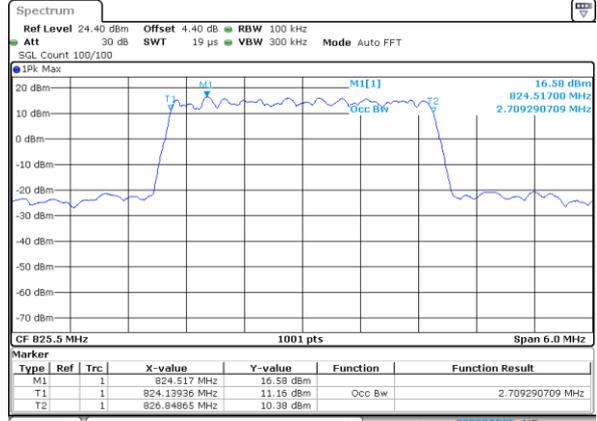
Date: 9.FEB.2018 15:51:06

Middle Channel / 3MHz / QPSK	Middle Channel / 3MHz / 16QAM
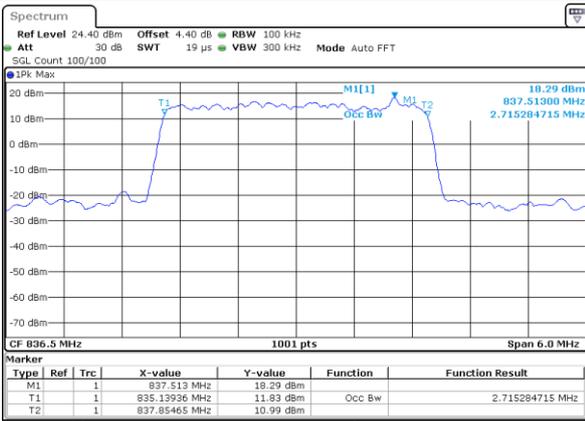
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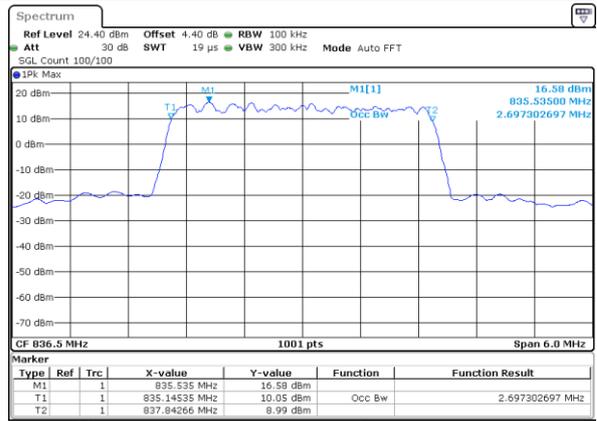
Date: 9.FEB.2018 16:00:13

Highest Channel / 3MHz / QPSK	Highest Channel / 3MHz / 16QAM
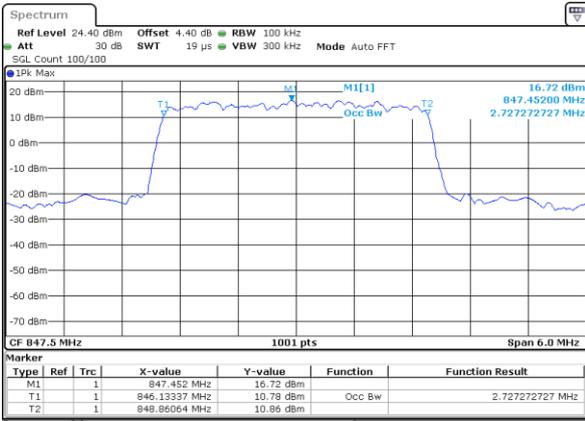
Date: 9.FEB.2018 16:02:36

Date: 9.FEB.2018 16:02:47

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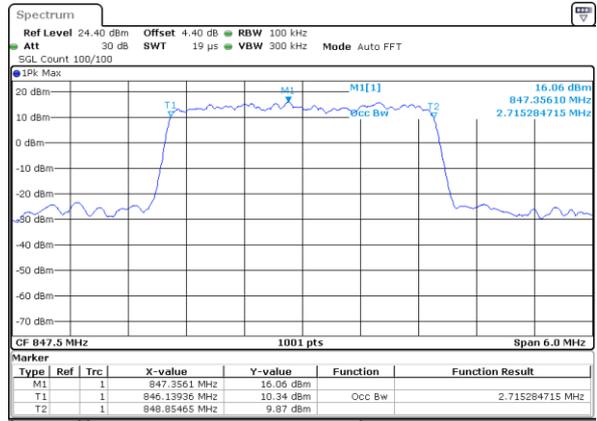
LTE Band 5

Lowest Channel / 5MHz / QPSK
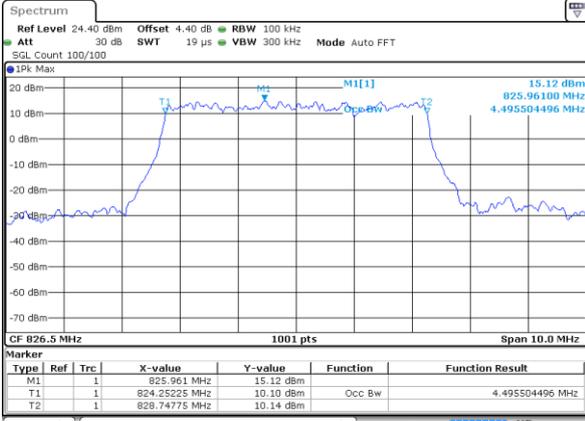
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Lowest Channel / 5MHz / 16QAM
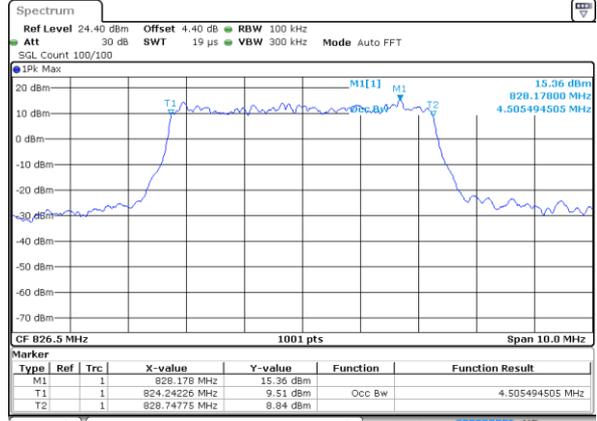
Date: 9.FEB.2018 16:11:53

Middle Channel / 5MHz / QPSK
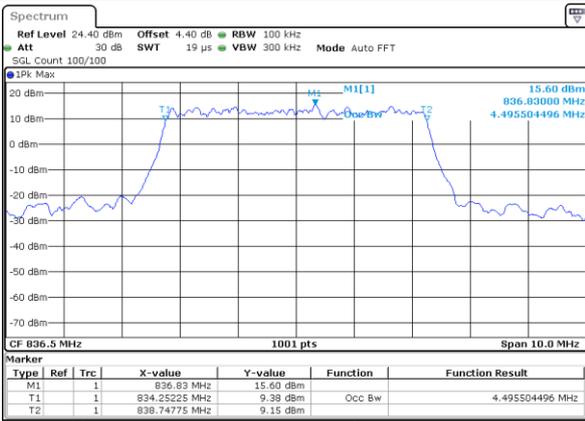
Date: 9.FEB.2018 16:20:49

Middle Channel / 5MHz / 16QAM
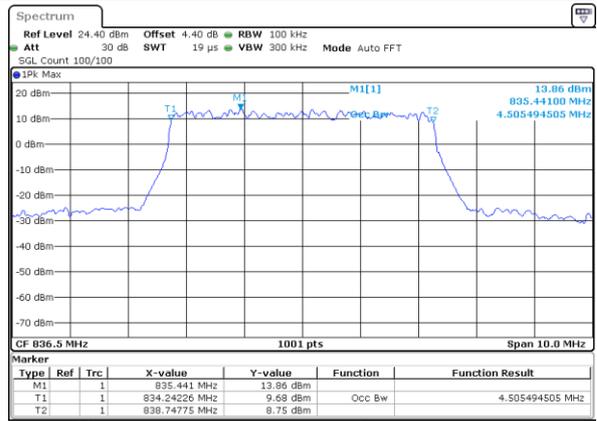
Date: 9.FEB.2018 16:21:00

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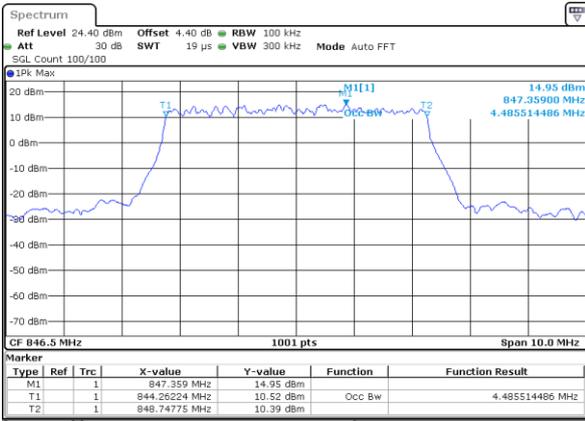
Date: 9.FEB.2018 16:23:23

Highest Channel / 5MHz / 16QAM
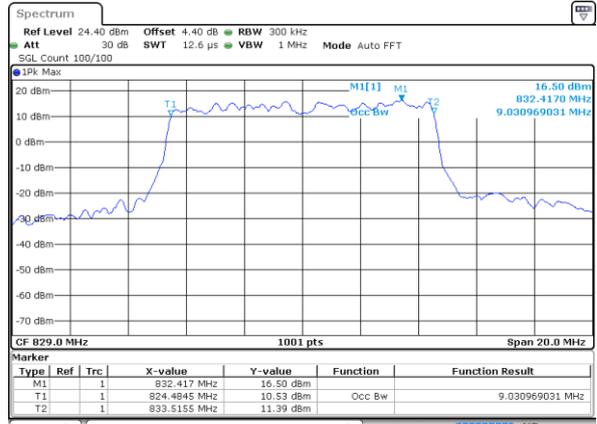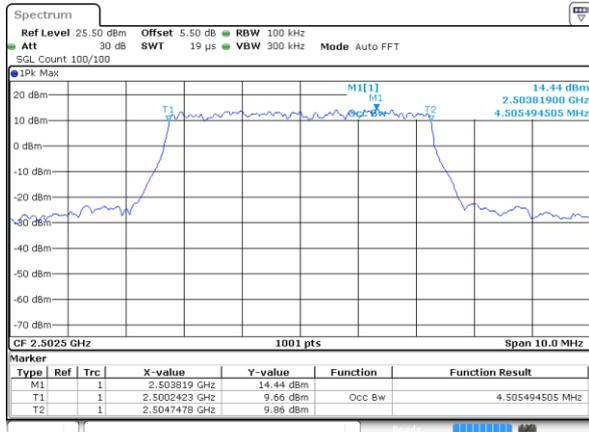

Date: 9.FEB.2018 16:23:34

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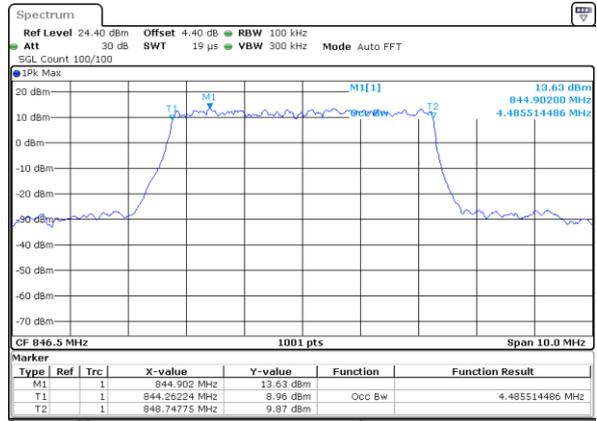
LTE Band 5

Lowest Channel / 10MHz / QPSK	Lowest Channel / 10MHz / 16QAM
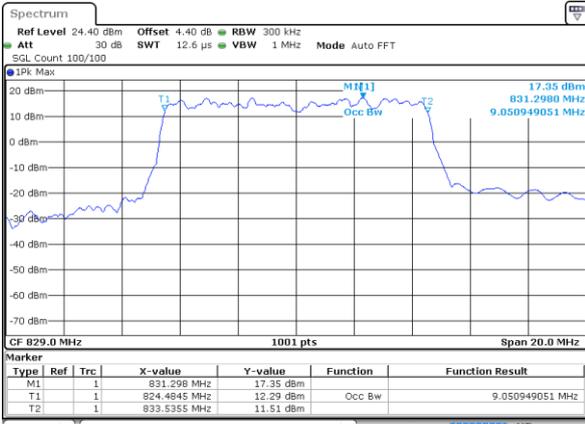
Date: 9.FEB.2018 16:32:30

Date: 9.FEB.2018 16:32:41

Middle Channel / 10MHz / QPSK	Middle Channel / 10MHz / 16QAM
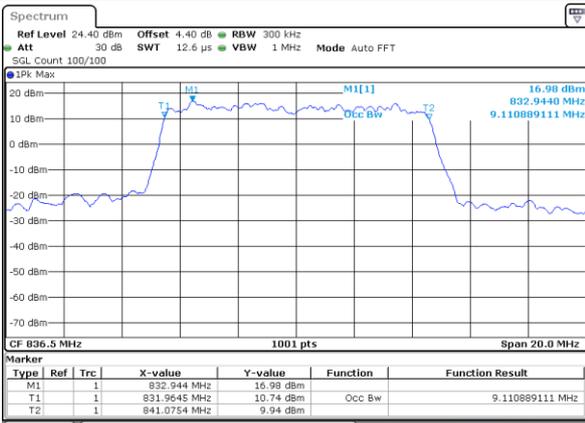
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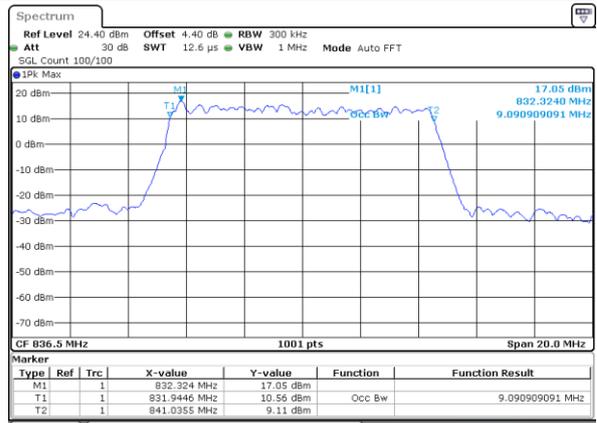
Date: 9.FEB.2018 16:41:47

Highest Channel / 10MHz / QPSK	Highest Channel / 10MHz / 16QAM
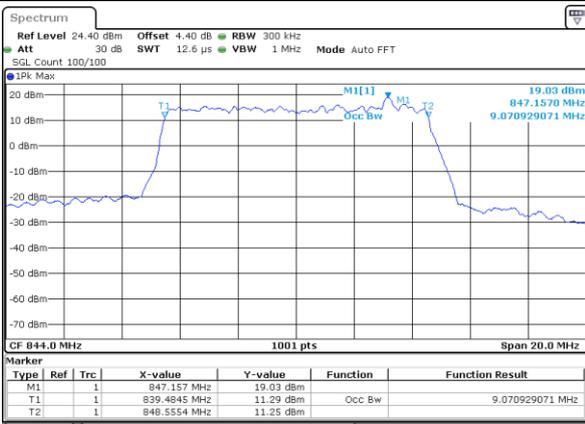
Date: 9.FEB.2018 16:44:10

Date: 9.FEB.2018 16:44:21

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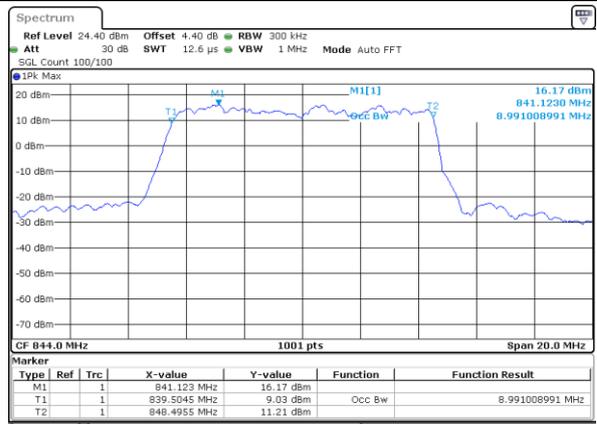
LTE Band 7

Lowest Channel / 5MHz / QPSK	Lowest Channel / 5MHz / 16QAM

Date: 8.FEB.2018 20:56:54
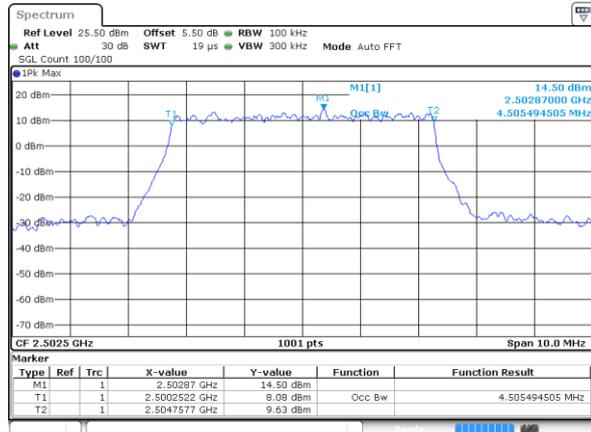
Date: 8.FEB.2018 20:57:15

Middle Channel / 5MHz / QPSK	Middle Channel / 5MHz / 16QAM
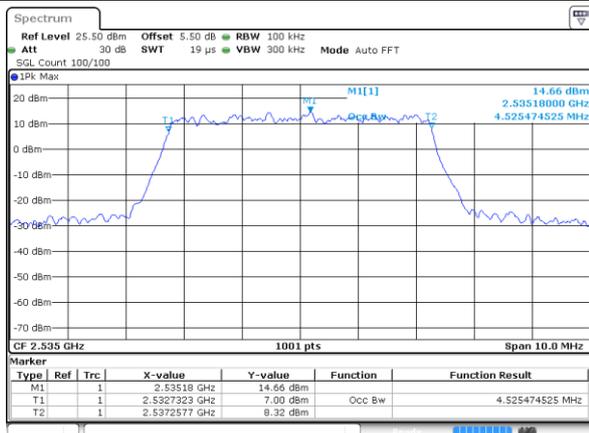
Date: 8.FEB.2018 21:06:02
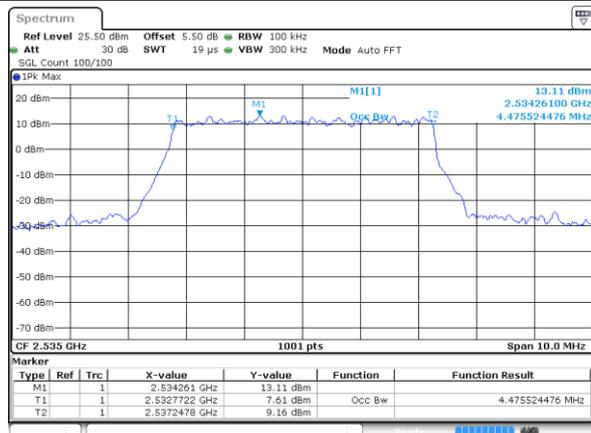
Date: 8.FEB.2018 21:05:42

Highest Channel / 5MHz / QPSK	Highest Channel / 5MHz / 16QAM
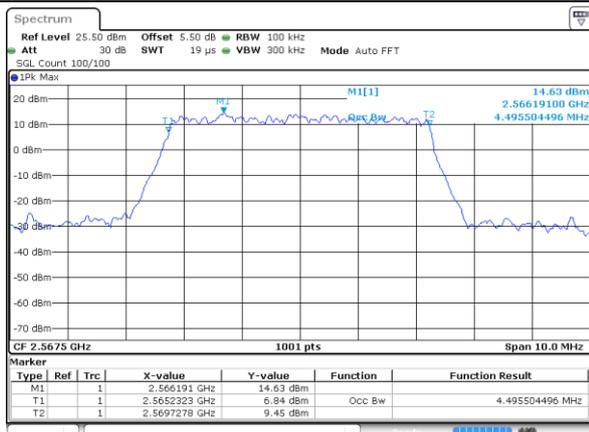
Date: 8.FEB.2018 21:06:22
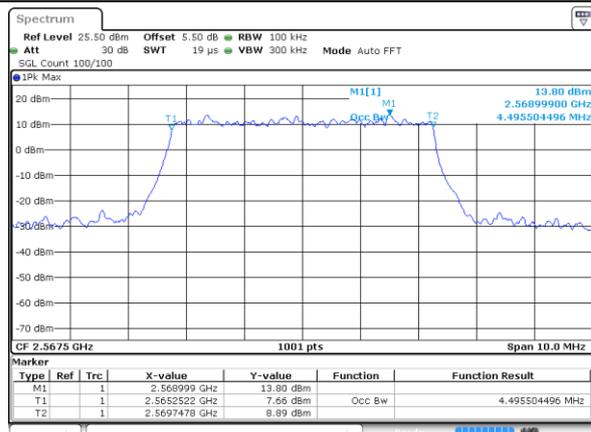
Date: 8.FEB.2018 21:06:42

LTE Band 7	
Lowest Channel / 10MHz / QPSK	**Lowest Channel / 10MHz / 16QAM**
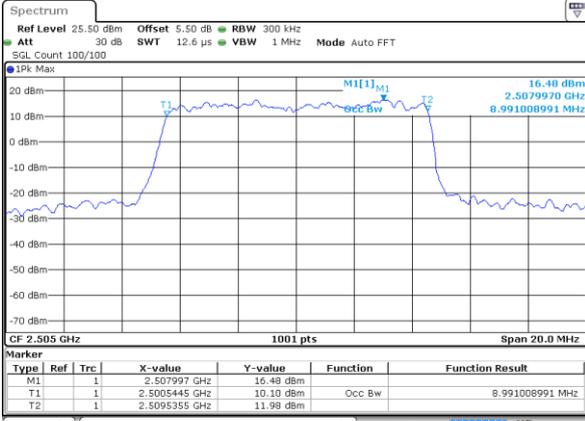
Date: 8.FEB.2018 21:13:22
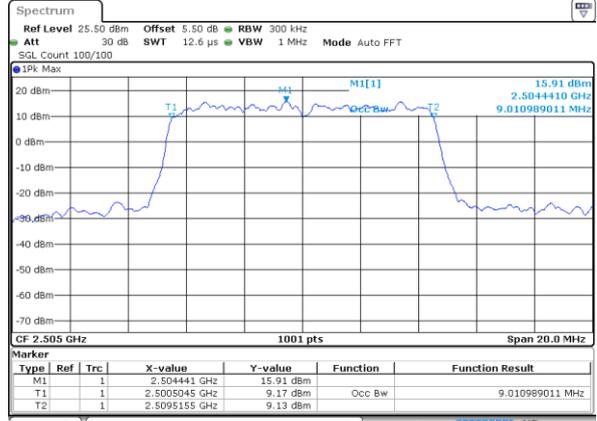
Date: 8.FEB.2018 21:13:42

Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
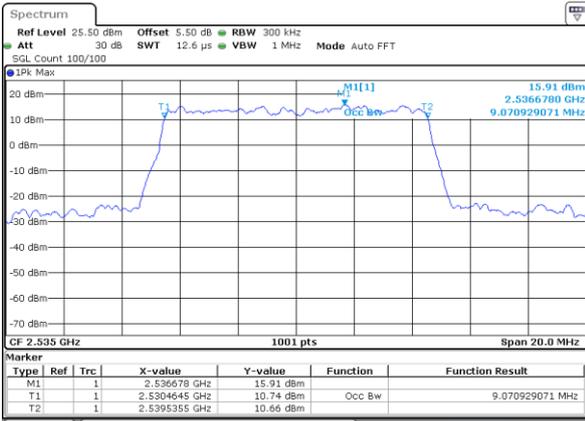
Date: 8.FEB.2018 21:22:30
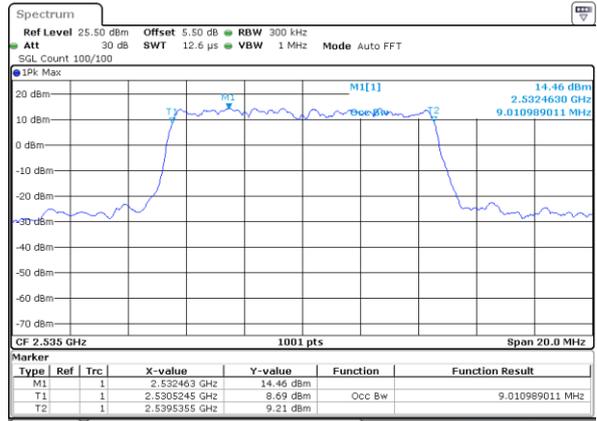
Date: 8.FEB.2018 21:22:10

Highest Channel / 10MHz / QPSK	**Highest Channel / 10MHz / 16QAM**
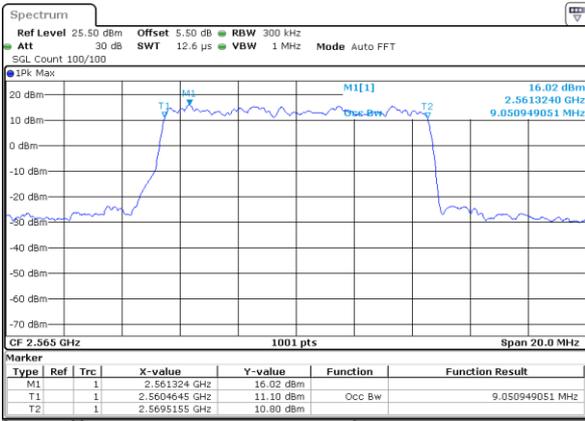
Date: 8.FEB.2018 21:22:50

Date: 8.FEB.2018 21:23:10

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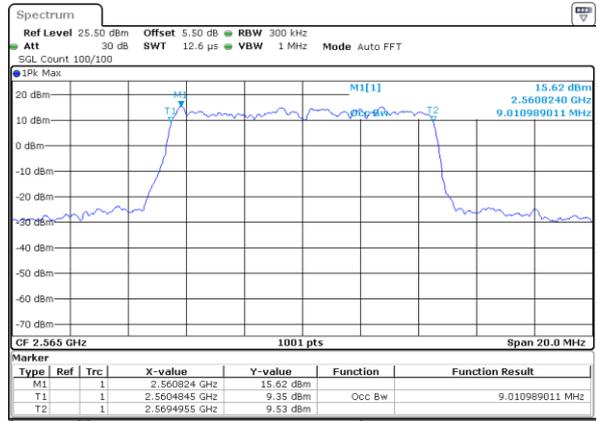
LTE Band 7	
Lowest Channel / 15MHz / QPSK	**Lowest Channel / 15MHz / 16QAM**
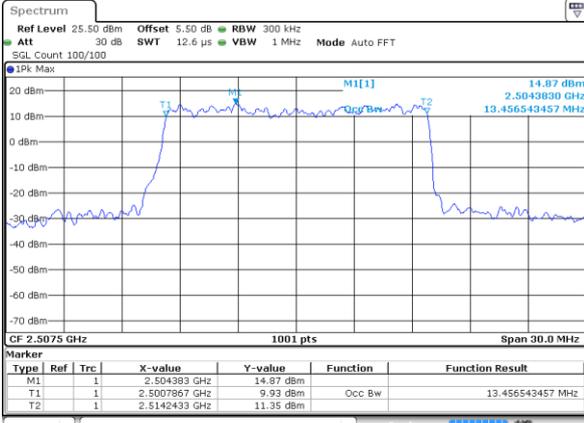
Date: 8.FEB.2018 21:29:49
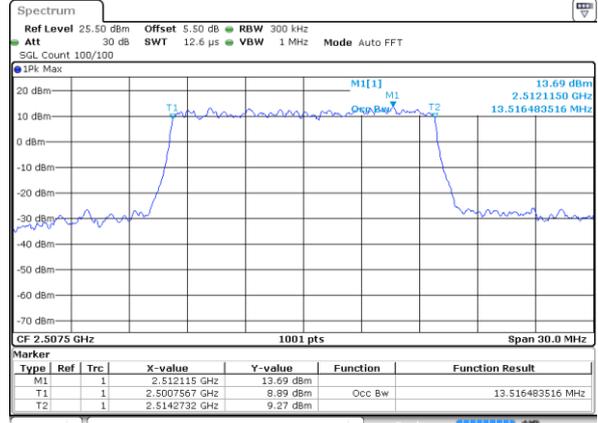
Date: 8.FEB.2018 21:30:10

Middle Channel / 15MHz / QPSK	**Middle Channel / 15MHz / 16QAM**
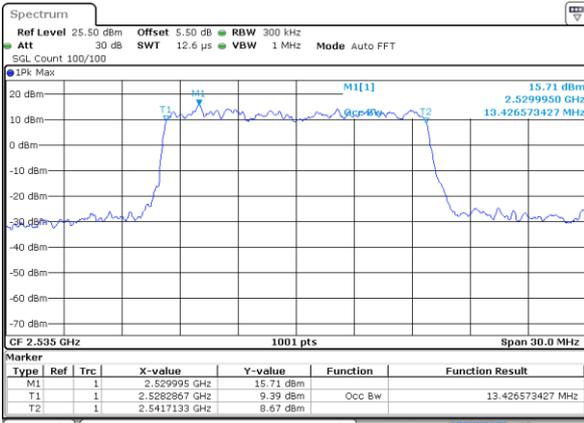
Date: 8.FEB.2018 21:38:57
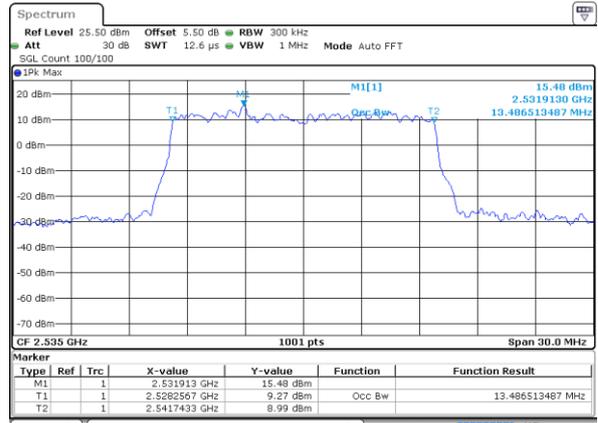
Date: 8.FEB.2018 21:38:37

Highest Channel / 15MHz / QPSK	**Highest Channel / 15MHz / 16QAM**
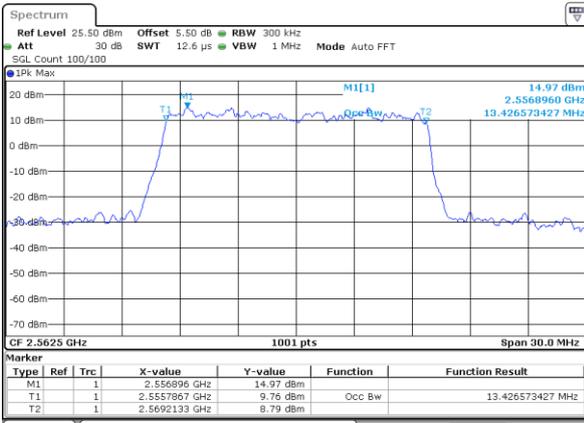
Date: 8.FEB.2018 21:39:17

Date: 8.FEB.2018 21:39:37

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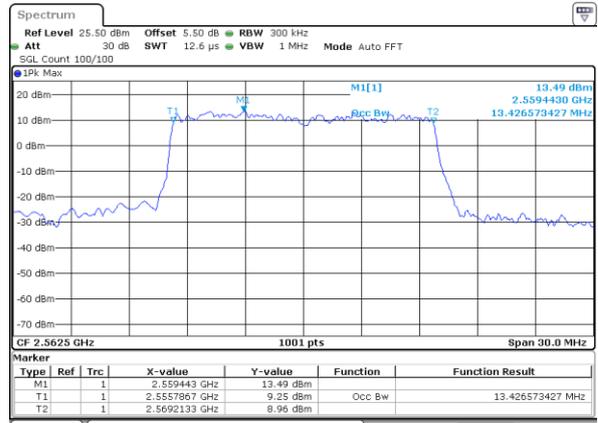
LTE Band 7

Lowest Channel / 20MHz / QPSK	Lowest Channel / 20MHz / 16QAM

Date: 8.FEB.2018 21:46:17
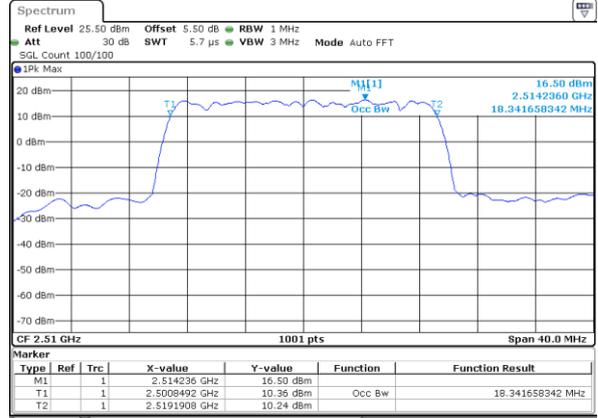
Date: 8.FEB.2018 21:46:37

Middle Channel / 20MHz / QPSK	Middle Channel / 20MHz / 16QAM
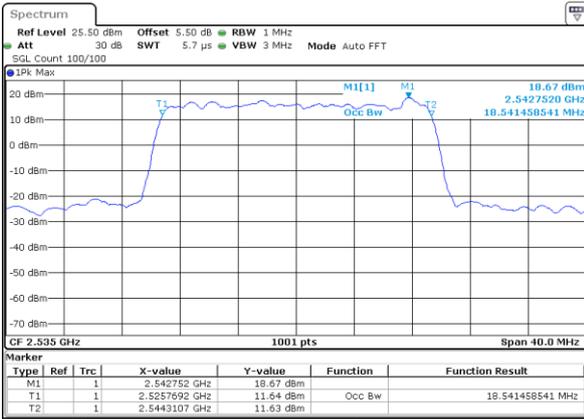
Date: 8.FEB.2018 21:55:24
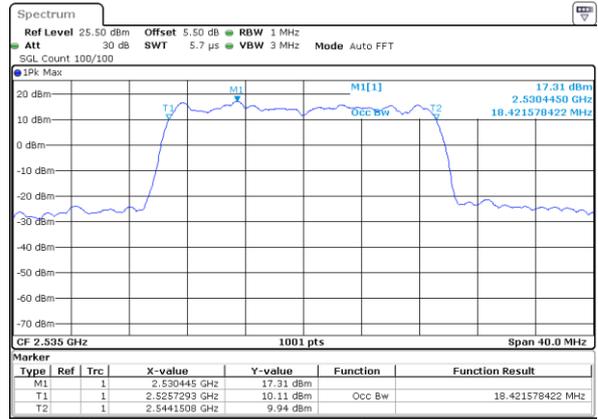
Date: 8.FEB.2018 21:55:04

Highest Channel / 20MHz / QPSK	Highest Channel / 20MHz / 16QAM
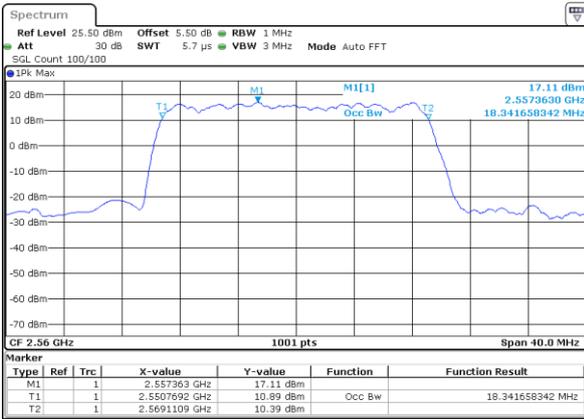
Date: 8.FEB.2018 21:55:44

Date: 8.FEB.2018 21:56:04

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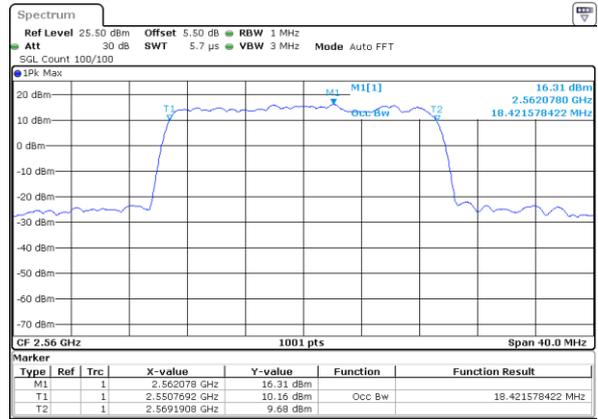
LTE Band 12
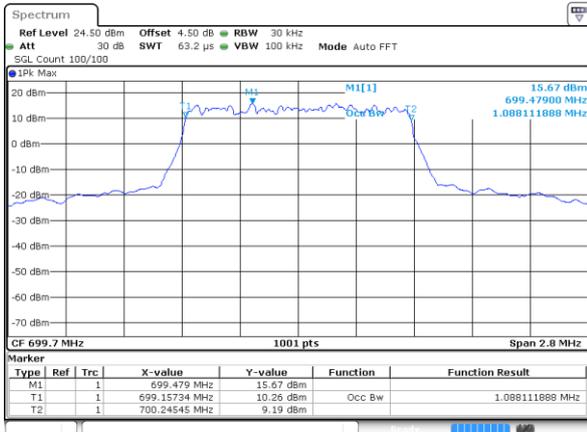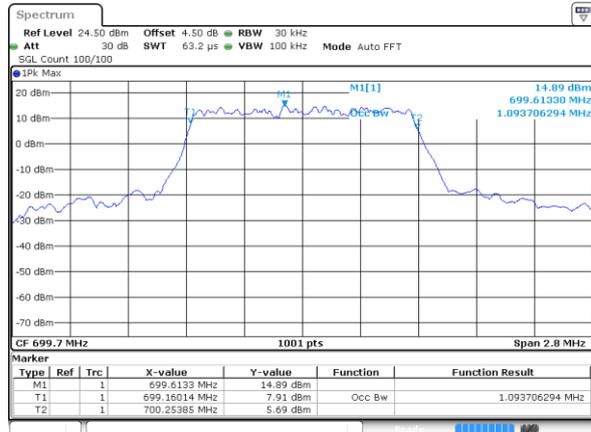
Lowest Channel / 1.4MHz / QPSK	Lowest Channel / 1.4MHz / 16QAM
Date: 30.JAN.2018 22:20:51	Date: 30.JAN.2018 22:21:31
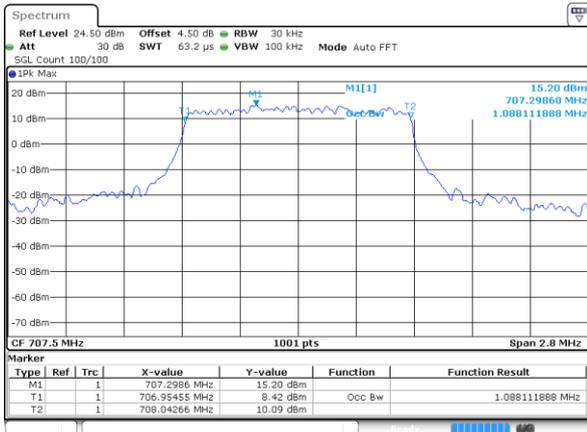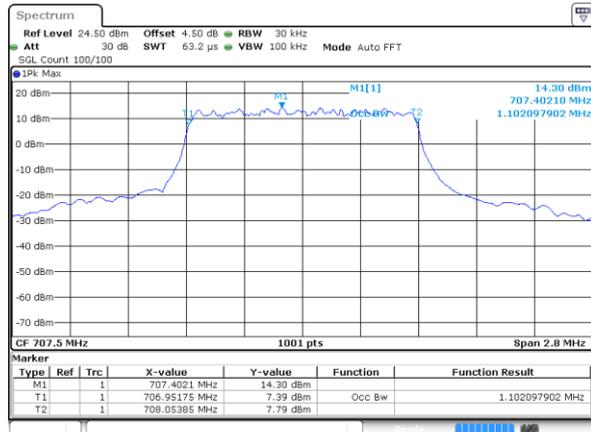
Middle Channel / 1.4MHz / QPSK	Middle Channel / 1.4MHz / 16QAM
Date: 30.JAN.2018 22:21:52	Date: 30.JAN.2018 22:21:41

Highest Channel / 1.4MHz / QPSK	Highest Channel / 1.4MHz / 16QAM
Date: 30.JAN.2018 22:22:02	Date: 30.JAN.2018 22:22:12
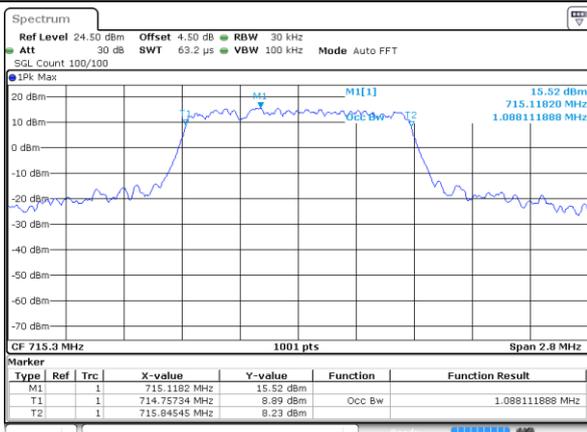
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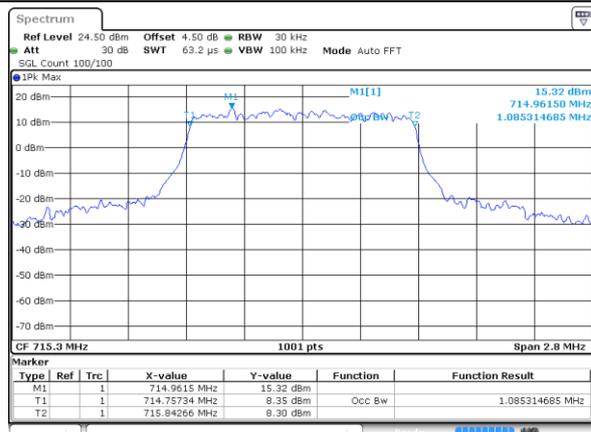
LTE Band 12	
Lowest Channel / 3MHz / QPSK	**Lowest Channel / 3MHz / 16QAM**
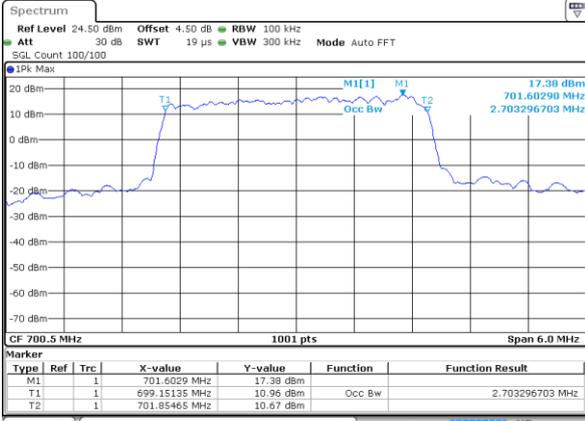
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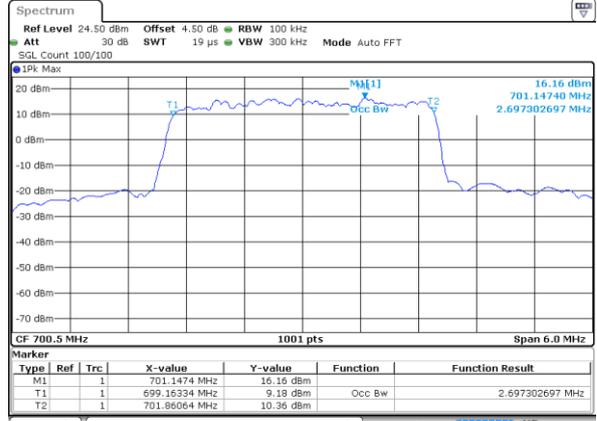
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Middle Channel / 3MHz / QPSK	**Middle Channel / 3MHz / 16QAM**
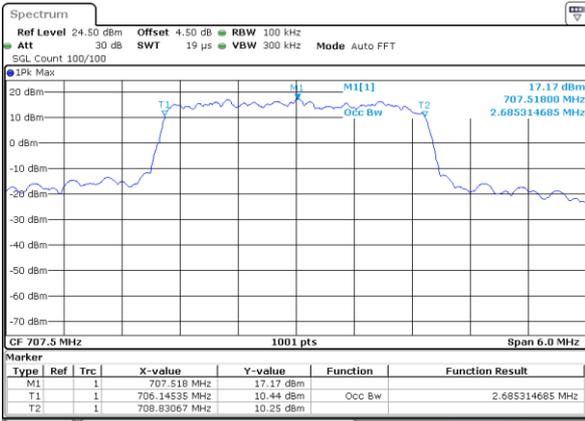
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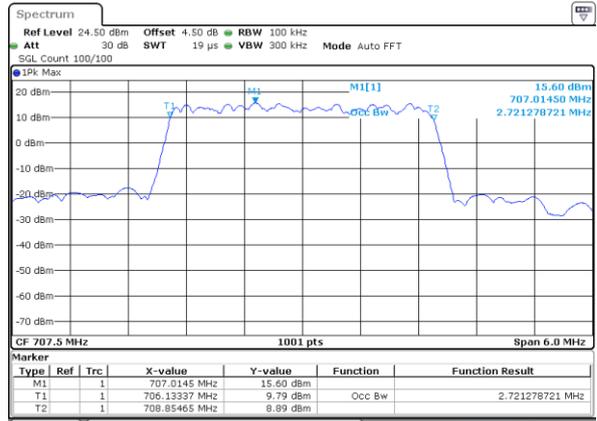
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Highest Channel / 3MHz / QPSK	**Highest Channel / 3MHz / 16QAM**
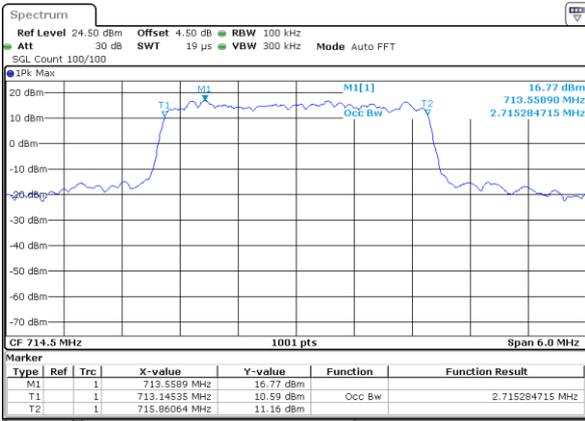
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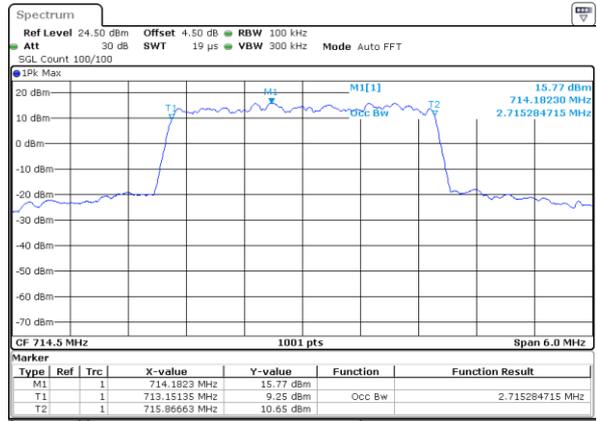
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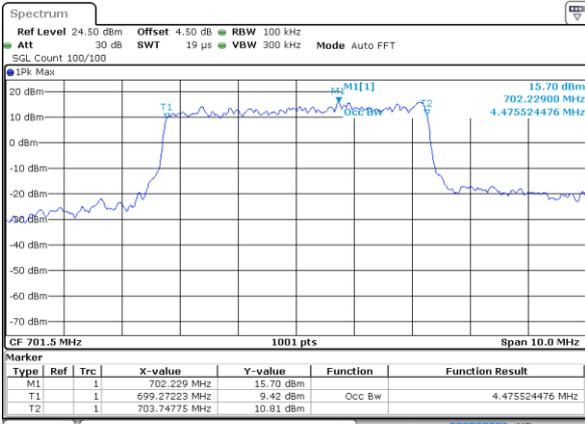
Sporton International (Kunshan) Inc.
TEL : +86-512-57900158
FAX : +86-512-57900958
FCC ID : NM82Q5V200

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Report Template No.: BU5-FGLTE Version 1.5

LTE Band 12	
Lowest Channel / 5MHz / QPSK	**Lowest Channel / 5MHz / 16QAM**
Middle Channel / 5MHz / QPSK	**Middle Channel / 5MHz / 16QAM**
Highest Channel / 5MHz / QPSK	**Highest Channel / 5MHz / 16QAM**

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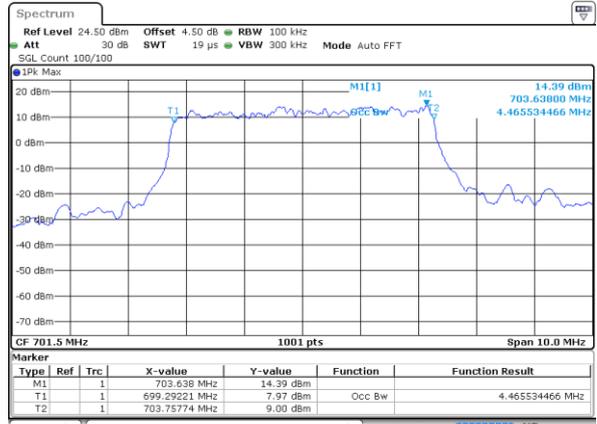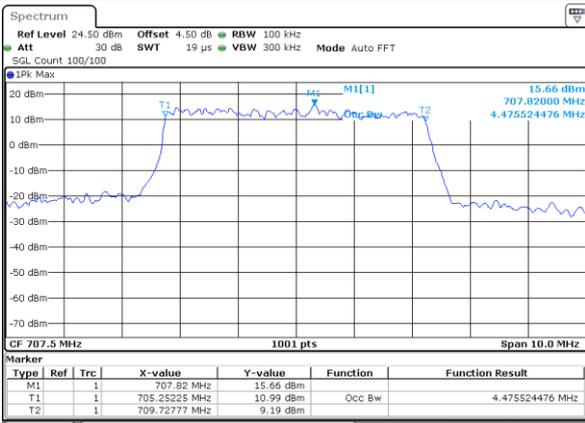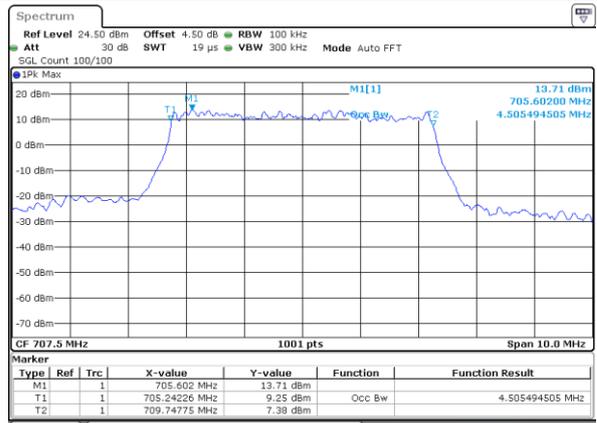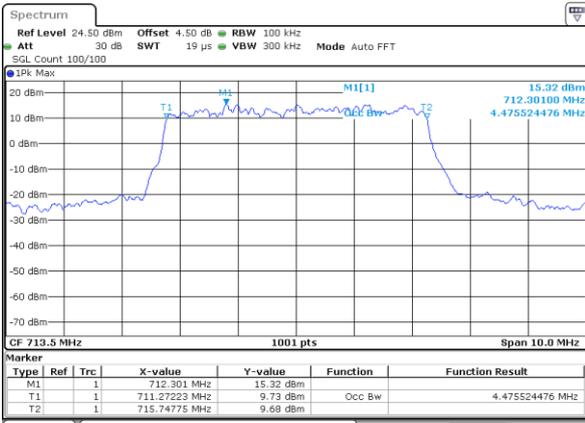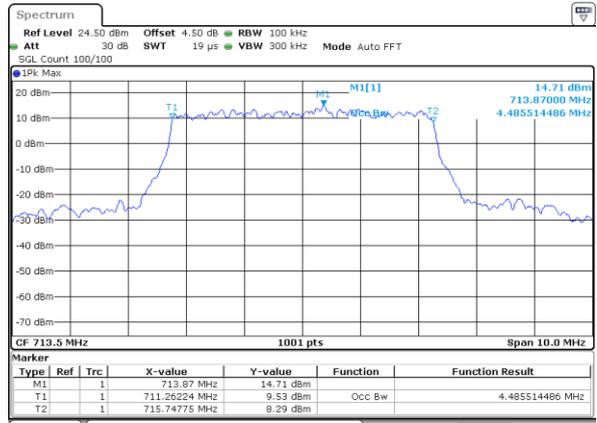
LTE Band 12	
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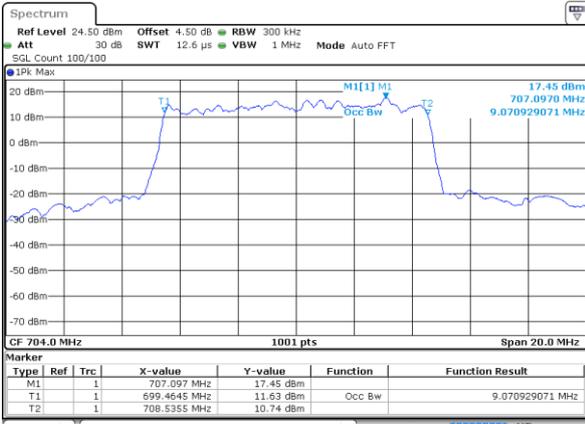
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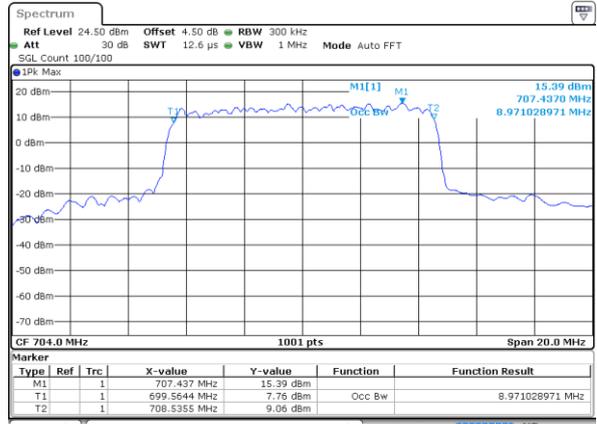
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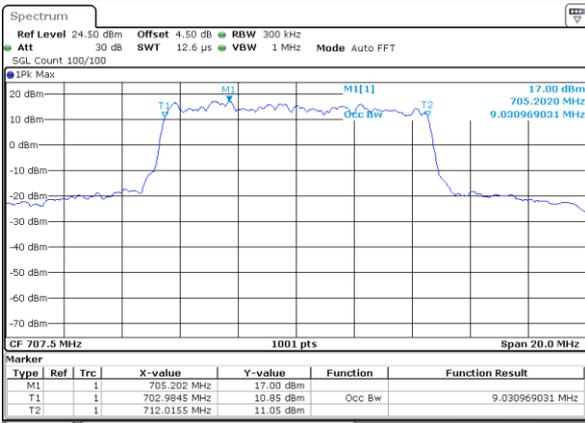
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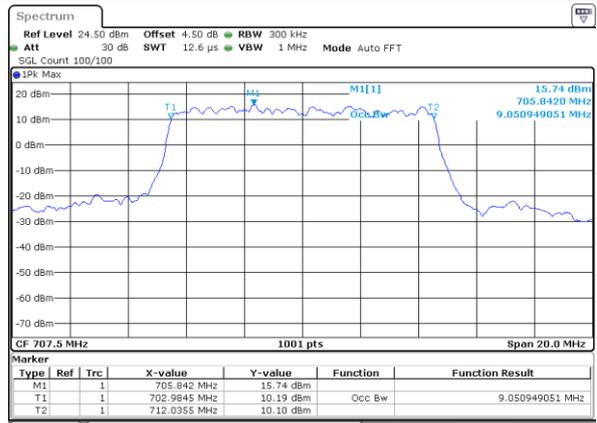
Date: 30.JAN.2018 23:16:42

Highest Channel / 10MHz / QPSK	**Highest Channel / 10MHz / 16QAM**

Date: 30.JAN.2018 23:17:39

Date: 30.JAN.2018 23:18:01

Sporton International (Kunshan) Inc.
TEL : +86-512-57900158
FAX : +86-512-57900958
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