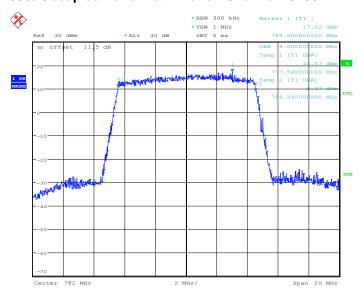
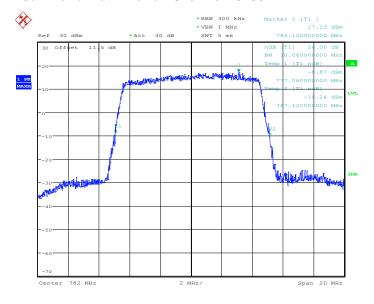
Band: LTE Band 13 BW / Mod.: 10MHz / QPSK

#### 99% Occupied Bandwidth Plot on Channel 23230



Date: 8.JUN.2014 12:09:43

#### 26dB Bandwidth Plot on Channel 23230



Date: 8.JUN.2014 12:10:21

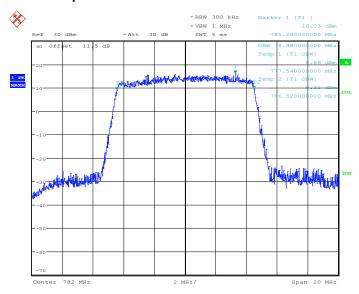
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 201 of 474
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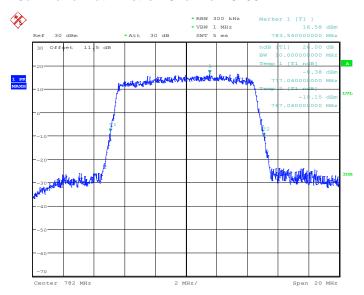
Band: LTE Band 13 BW / Mod.: 10MHz / 16QAM

#### 99% Occupied Bandwidth Plot on Channel 23230



Date: 8.JUN.2014 12:10:01

#### 26dB Bandwidth Plot on Channel 23230



Date: 8.JUN.2014 12:10:41

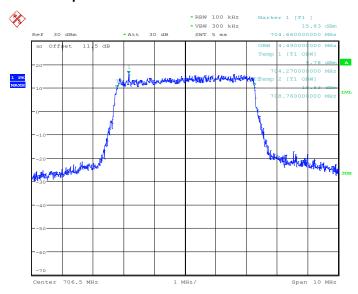
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 202 of 474
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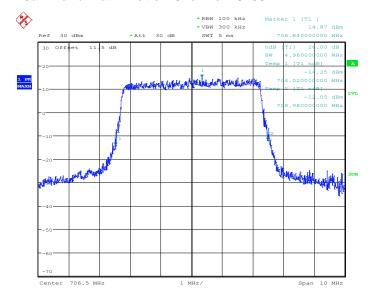
Band: LTE Band 17 BW / Mod.: 5MHz / QPSK

#### 99% Occupied Bandwidth Plot on Channel 23755



Date: 18.JUN.2014 19:25:31

#### 26dB Bandwidth Plot on Channel 23755

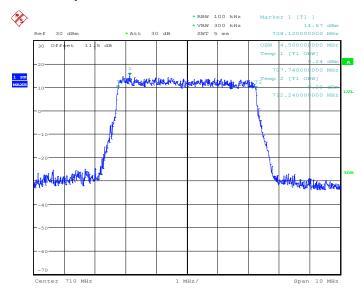


Date: 8.JUN.2014 11:27:53

SPORTON INTERNATIONAL INC.

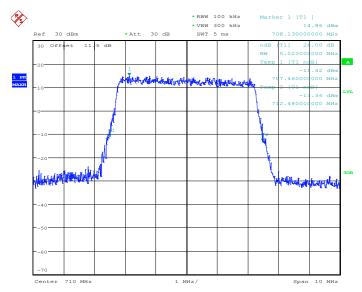
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 203 of 474
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Date: 8.JUN.2014 11:33:53

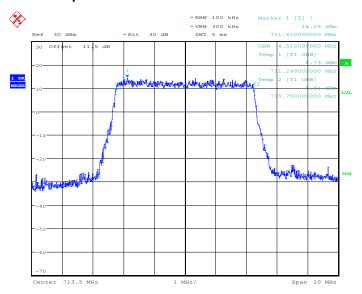
#### 26dB Bandwidth Plot on Channel 23790



Date: 8.JUN.2014 11:34:31

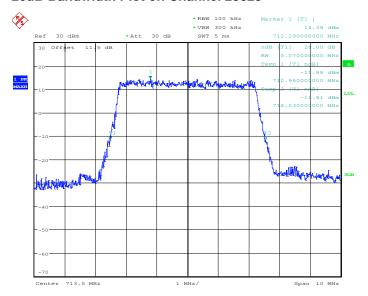
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 204 of 474
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Date: 8.JUN.2014 11:37:14

#### 26dB Bandwidth Plot on Channel 23825



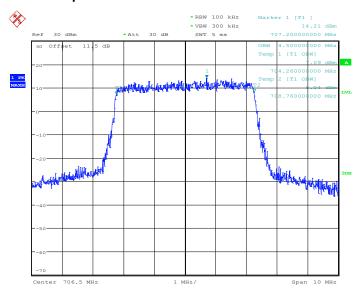
Date: 8.JUN.2014 11:37:52

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 205 of 474
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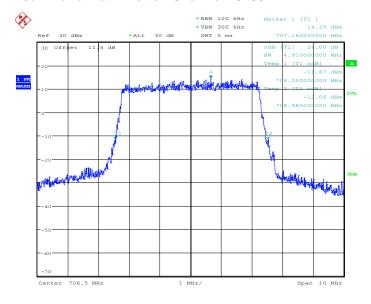
Band: LTE Band 17 BW / Mod.: 5MHz / 16QAM

#### 99% Occupied Bandwidth Plot on Channel 23755



Date: 8.JUN.2014 11:27:33

#### 26dB Bandwidth Plot on Channel 23755

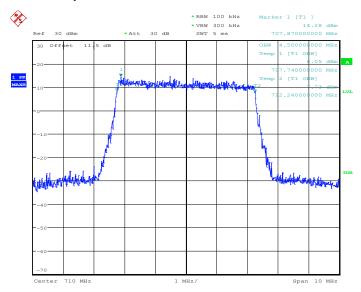


Date: 8.JUN.2014 11:28:12

SPORTON INTERNATIONAL INC.

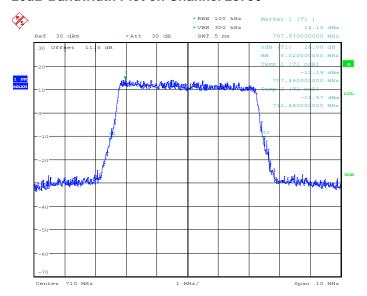
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 206 of 474
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Report No.: FG441109B



Date: 8.JUN.2014 11:34:11

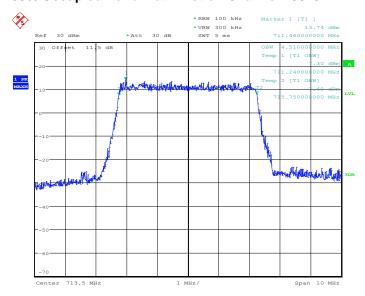
#### 26dB Bandwidth Plot on Channel 23790



Date: 8.JUN.2014 11:34:51

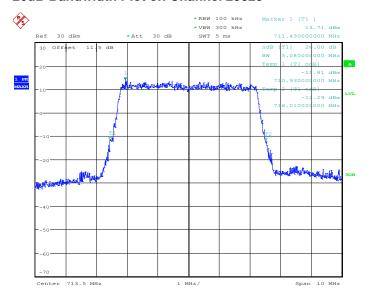
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 207 of 474
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Date: 8.JUN.2014 11:37:32

#### 26dB Bandwidth Plot on Channel 23825



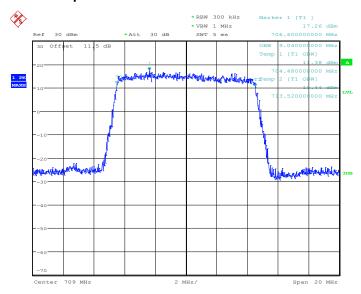
Date: 8.JUN.2014 11:38:12

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 208 of 474
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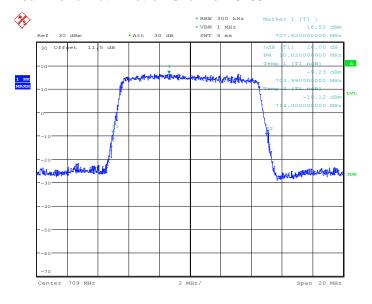
Band: LTE Band 17 BW / Mod.: 10MHz / QPSK

#### 99% Occupied Bandwidth Plot on Channel 23780



Date: 8.JUN.2014 11:43:57

#### 26dB Bandwidth Plot on Channel 23780

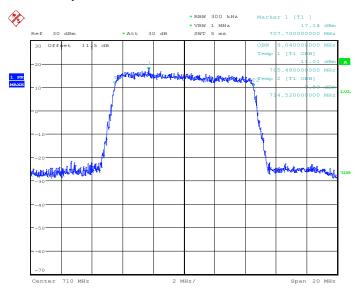


Date: 8.JUN.2014 11:44:35

SPORTON INTERNATIONAL INC.

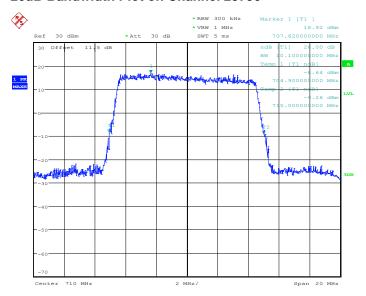
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 209 of 474
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Date: 8.JUN.2014 11:50:36

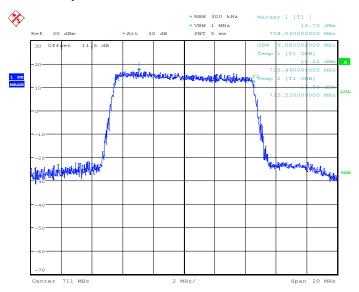
#### 26dB Bandwidth Plot on Channel 23790



Date: 8.JUN.2014 11:51:14

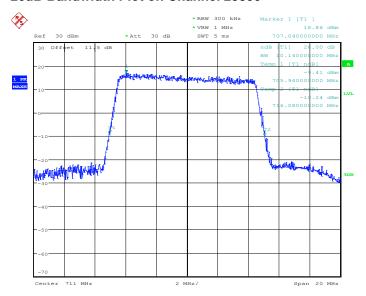
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 210 of 474
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Date: 8.JUN.2014 11:53:57

#### 26dB Bandwidth Plot on Channel 23800



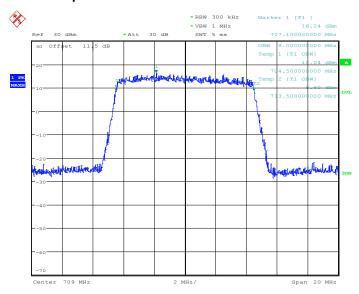
Date: 8.JUN.2014 11:54:34

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 211 of 474
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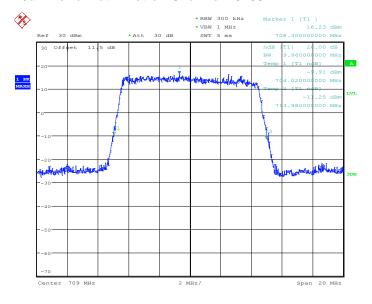
Band: LTE Band 17 BW / Mod.: 10MHz / 16QAM

#### 99% Occupied Bandwidth Plot on Channel 23780



Date: 8.JUN.2014 11:44:15

#### 26dB Bandwidth Plot on Channel 23780

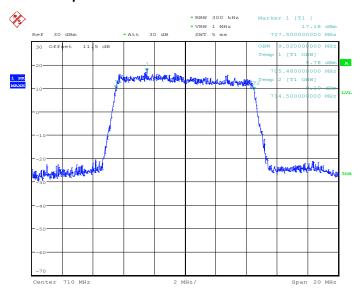


Date: 8.JUN.2014 11:44:55

SPORTON INTERNATIONAL INC.

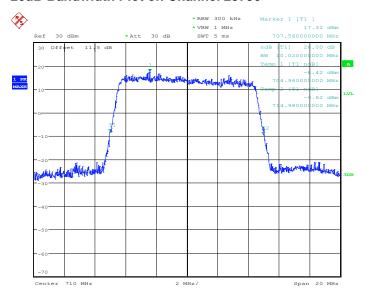
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 212 of 474
Report Issued Date : Oct. 07, 2014
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Date: 8.JUN.2014 11:50:54

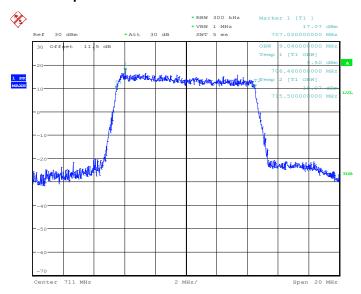
#### 26dB Bandwidth Plot on Channel 23790



Date: 8.JUN.2014 11:51:34

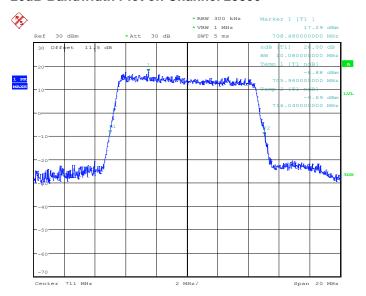
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 213 of 474
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Date: 8.JUN.2014 11:54:14

#### 26dB Bandwidth Plot on Channel 23800



Date: 8.JUN.2014 11:54:54

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 214 of 474
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# 3.4 Conducted Band Edge Measurement

#### 3.4.1 Description of Conducted Band Edge Measurement

22.917(a) and RSS - 132 for Band 5

For operations in the 824 – 849 MHz band, the FCC limit is 43 + 10log<sub>10</sub>(P[Watts]) dB below the transmitter power P(Watts) in a 100kHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

24.238 (a) and RSS - 133 for Band 2, 25

For operations in the 1850-1910 and 1930-1990 MHz band, the FCC limit is 43 + 10log<sub>10</sub>(P[Watts]) dB below the transmitter power P(Watts) in a 1MHz bandwidth. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

27.53 (c) and RSS - 130 for Band 13

For operations in the 776-788 MHz band, the FCC limit is  $43 + 10\log_{10}(P[Watts])$  dB below the transmitter power P(Watts) in a 100 kHz bandwidth. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed. In addition, the power of any unwanted emissions in any 6.25 kHz bandwidth for all frequencies between 763-775 MHz and 793-806 MHz shall be attenuated below the transmitter power, P (dBW), by at least 65 + 10 log10 p(watts), dB, for mobile and portable equipment.

27.53 (g) and RSS – 130 for Band 17

For operations in the 698 -746 MHz band, the FCC limit is 43 + 10log10(P[Watts]) dB below the transmitter power P(Watts) in a 100 kHz bandwidth. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

27.53 (h) and RSS - 139 for Band 4

For operations in the 1710 - 1755 MHz band, the FCC limit is  $43 + 10log_{10}(P[Watts])$  dB below the transmitter power P(Watts) in a 1 MHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 215 of 474
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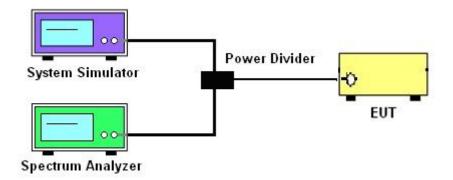
# 3.4.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

#### 3.4.3 Test Procedures

- 1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
- The band edges of low and high channels for the highest RF powers were measured. Set RBW= 1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
- 3. Set spectrum analyzer with RMS detector.
- 4. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
- 5. The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
  - = P(W) [43 + 10log(P)] (dB)
  - = [30 + 10log(P)] (dBm) [43 + 10log(P)] (dB)
  - = -13dBm.

#### 3.4.4 Test Setup



TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 216 of 474
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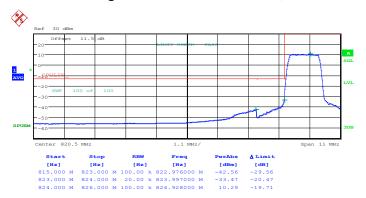
# 3.4.5 Test Result (Plots) of Conducted Band Edge

#### Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 8.JUN.2014 10:00:31

# Lower Band Edge Plot for QPSK-RB Size 6, RB Offset 0



Date: 8.JUN.2014 10:02:10

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 217 of 474
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# Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 5



Date: 8.JUN.2014 10:12:09

# Higher Band Edge Plot for QPSK-RB Size 6, RB Offset 0



Date: 8.JUN.2014 10:10:30

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 218 of 474
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Band: LTE Band 5 Band Width: 1.4MHz / 16QAM

# Lower Band Edge Plot for 16QAM -RB Size 1, RB Offset 0



Date: 8.JUN.2014 10:01:20

#### Lower Band Edge Plot for 16QAM -RB Size 6, RB Offset 0



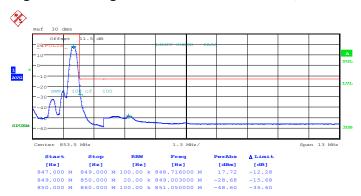
Date: 8.JUN.2014 10:03:00

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 219 of 474
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# Higher Band Edge Plot for 16QAM -RB Size 1, RB Offset 5



Date: 8.JUN.2014 10:12:59

# Higher Band Edge Plot for 16QAM -RB Size 6, RB Offset 0



Date: 8.JUN.2014 10:11:20

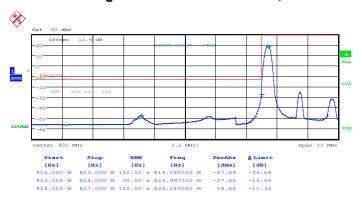
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 220 of 474
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Band: LTE Band 5 Band Width: 3MHz / QPSK

# Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 8.JUN.2014 10:17:14

# Lower Band Edge Plot for QPSK-RB Size 15, RB Offset 0



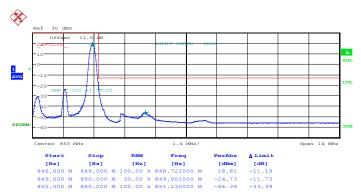
Date: 8.JUN.2014 10:18:53

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 221 of 474
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# Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 14



Date: 8.JUN.2014 10:27:13

# Higher Band Edge Plot for QPSK-RB Size 15, RB Offset 0



Date: 8.JUN.2014 10:28:52

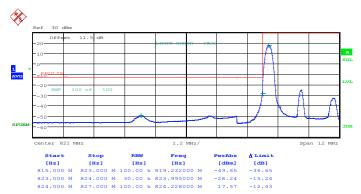
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 222 of 474
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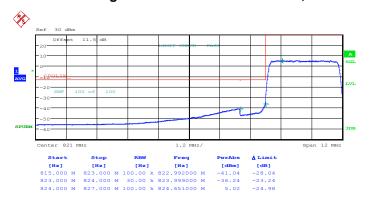
Band: LTE Band 5 Band Width: 3MHz / 16QAM

# Lower Band Edge Plot for 16QAM -RB Size 1, RB Offset 0



Date: 8.JUN.2014 10:18:03

#### Lower Band Edge Plot for 16QAM -RB Size 15, RB Offset 0



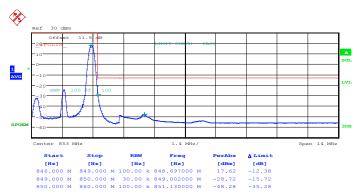
Date: 8.JUN.2014 10:19:42

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 223 of 474
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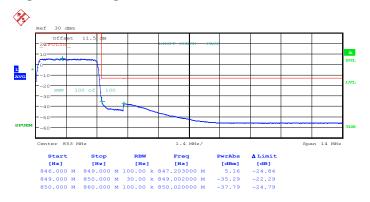
Report No.: FG441109B

# Higher Band Edge Plot for 16QAM -RB Size 1, RB Offset 14



Date: 8.JUN.2014 10:28:03

#### Higher Band Edge Plot for 16QAM -RB Size 15, RB Offset 0



Date: 8.JUN.2014 10:29:42

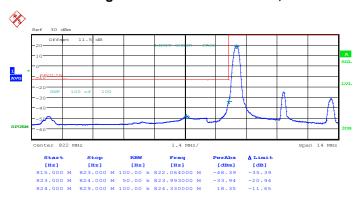
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 224 of 474
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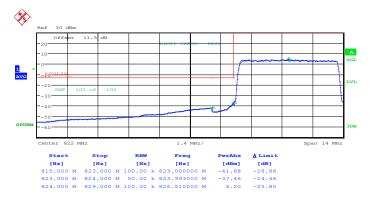
Band: LTE Band 5 Band Width: 5MHz / QPSK

# Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 8.JUN.2014 10:33:56

# Lower Band Edge Plot for QPSK-RB Size 25, RB Offset 0



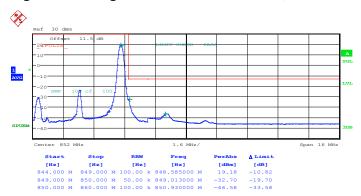
Date: 8.JUN.2014 10:35:36

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 225 of 474
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# Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 24



Date: 8.JUN.2014 10:43:55

# Higher Band Edge Plot for QPSK-RB Size 25, RB Offset 0



Date: 8.JUN.2014 10:45:34

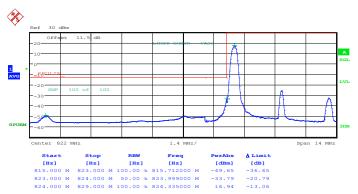
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 226 of 474
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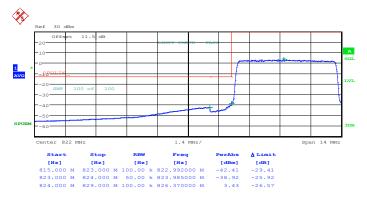
Band: LTE Band 5 Band Width: 5MHz / 16QAM

# Lower Band Edge Plot for 16QAM -RB Size 1, RB Offset 0



Date: 8.JUN.2014 10:34:46

# Lower Band Edge Plot for 16QAM -RB Size 25, RB Offset 0



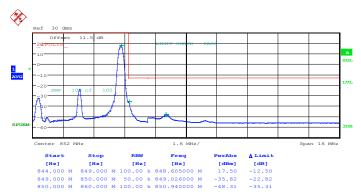
Date: 8.JUN.2014 10:36:25

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 227 of 474
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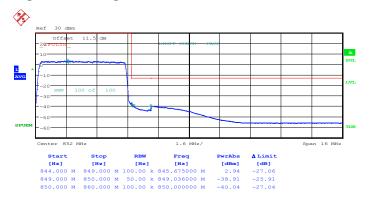
Report No.: FG441109B

# Higher Band Edge Plot for 16QAM -RB Size 1, RB Offset 24



Date: 8.JUN.2014 10:44:45

#### Higher Band Edge Plot for 16QAM -RB Size 25, RB Offset 0



Date: 8.JUN.2014 10:46:24

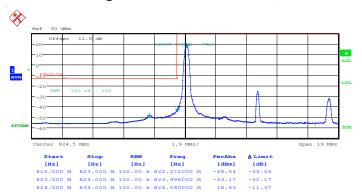
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 228 of 474
Report Issued Date : Oct. 07, 2014
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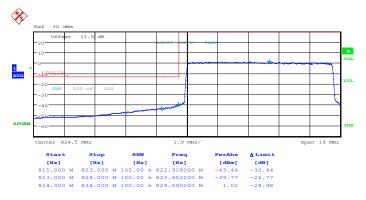
Band: LTE Band 5 Band Width: 10MHz / QPSK

# Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 8.JUN.2014 10:50:42

# Lower Band Edge Plot for QPSK-RB Size 50, RB Offset 0



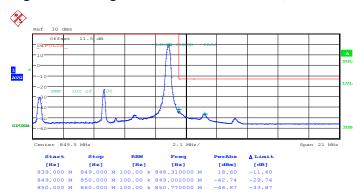
Date: 8.JUN.2014 10:52:22

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 229 of 474
Report Issued Date : Oct. 07, 2014
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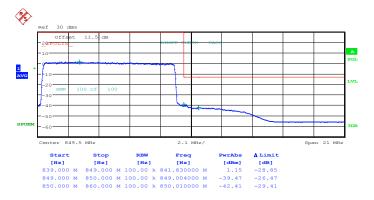
Report No.: FG441109B

# Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 49



Date: 8.JUN.2014 11:00:44

# Higher Band Edge Plot for QPSK-RB Size 50, RB Offset 0



Date: 8.JUN.2014 11:02:24

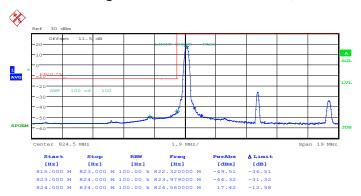
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 230 of 474
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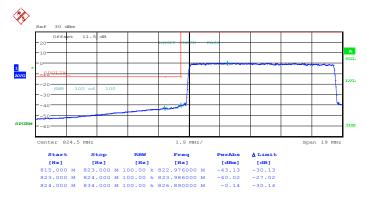
Band: LTE Band 5 Band Width: 10MHz / 16QAM

# Lower Band Edge Plot for 16QAM -RB Size 1, RB Offset 0



Date: 8.JUN.2014 10:51:32

# Lower Band Edge Plot for 16QAM -RB Size 50, RB Offset 0



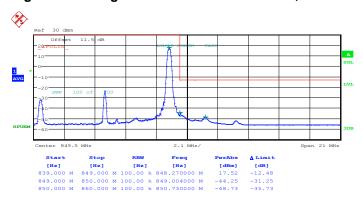
Date: 8.JUN.2014 10:53:11

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 231 of 474
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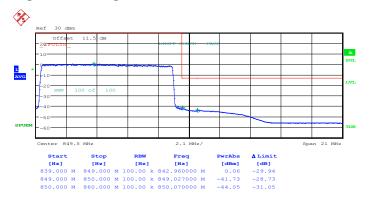
Report No.: FG441109B

# Higher Band Edge Plot for 16QAM -RB Size 1, RB Offset 49



Date: 8.JUN.2014 11:01:34

#### Higher Band Edge Plot for 16QAM -RB Size 50, RB Offset 0



Date: 8.JUN.2014 11:03:14

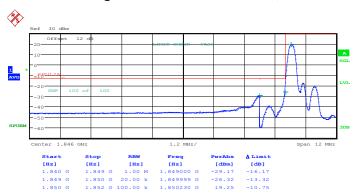
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 232 of 474
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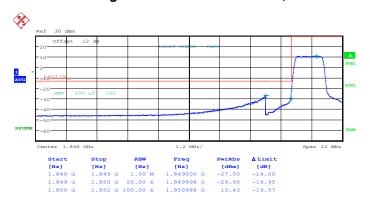
Band: LTE Band 2 Band Width: 1.4MHz / QPSK

# Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 6.JUN.2014 22:05:51

# Lower Band Edge Plot for QPSK-RB Size 6, RB Offset 0



Date: 6.JUN.2014 22:07:29

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 233 of 474
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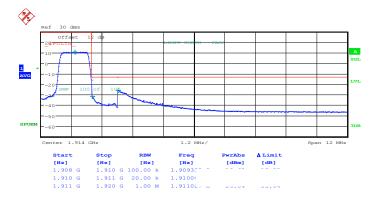
Report No.: FG441109B

# Higher Band Edge Plot for QPSK-RB Size 1, RB Offset 5



Date: 6.JUN.2014 22:15:43

# Higher Band Edge Plot for QPSK-RB Size 6, RB Offset 0



Date: 6.JUN.2014 22:17:21

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 234 of 474
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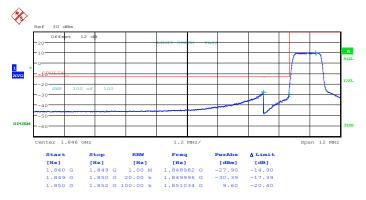
Band: LTE Band 2 Band Width: 1.4MHz / 16QAM

# Lower Band Edge Plot for 16QAM -RB Size 1, RB Offset 0



Date: 6.JUN.2014 22:06:40

# Lower Band Edge Plot for 16QAM -RB Size 6, RB Offset 0



Date: 6.JUN.2014 22:08:18

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 235 of 474
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# Higher Band Edge Plot for 16QAM -RB Size 1, RB Offset 5



Date: 6.JUN.2014 22:16:32

# Higher Band Edge Plot for 16QAM -RB Size 6, RB Offset 0



Date: 6.JUN.2014 22:18:10

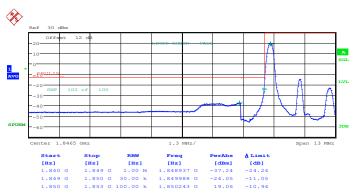
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 236 of 474
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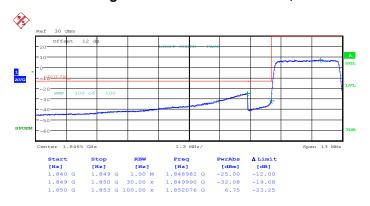
Band: LTE Band 2 Band Width: 3MHz / QPSK

### Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 6.JUN.2014 22:22:21

#### Lower Band Edge Plot for QPSK-RB Size 15, RB Offset 0

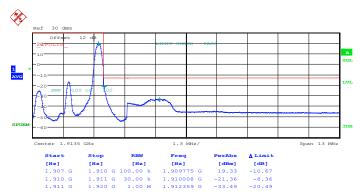


Date: 6.JUN.2014 22:23:59

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 237 of 474
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Date: 6.JUN.2014 22:32:13

# Higher Band Edge Plot for QPSK-RB Size 15, RB Offset 0



Date: 6.JUN.2014 22:33:52

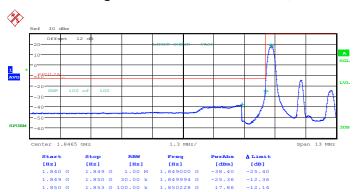
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 238 of 474
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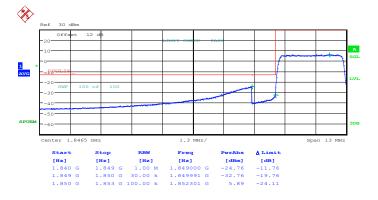
Band: LTE Band 2 Band Width: 3MHz / 16QAM

#### Lower Band Edge Plot for 16QAM -RB Size 1, RB Offset 0



Date: 6.JUN.2014 22:23:10

#### Lower Band Edge Plot for 16QAM -RB Size 15, RB Offset 0

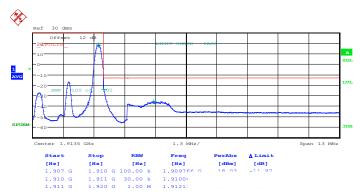


Date: 6.JUN.2014 22:24:48

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 239 of 474
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Report No.: FG441109B



Date: 6.JUN.2014 22:33:02

# Higher Band Edge Plot for 16QAM -RB Size 15, RB Offset 0



Date: 6.JUN.2014 22:34:41

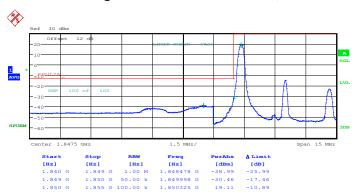
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 240 of 474
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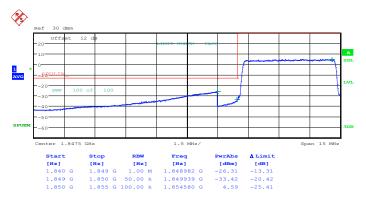
Band: LTE Band 2 Band Width: 5MHz / QPSK

### Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 6.JUN.2014 22:38:52

# Lower Band Edge Plot for QPSK-RB Size 25, RB Offset 0



Date: 6.JUN.2014 22:40:30

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 241 of 474
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Date: 6.JUN.2014 22:48:43

### Higher Band Edge Plot for QPSK-RB Size 25, RB Offset 0



Date: 6.JUN.2014 22:50:21

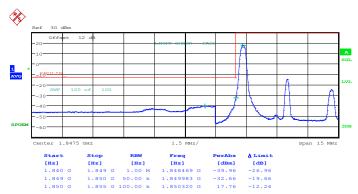
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 242 of 474
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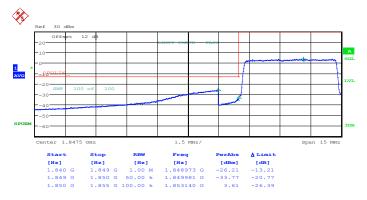
Band: LTE Band 2 Band Width: 5MHz / 16QAM

#### Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 6.JUN.2014 22:39:41

# Lower Band Edge Plot for 16QAM-RB Size 25, RB Offset 0

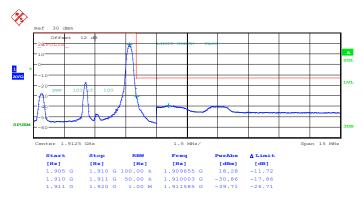


Date: 6.JUN.2014 22:41:19

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 243 of 474
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Date: 6.JUN.2014 22:49:32

### Higher Band Edge Plot for 16QAM-RB Size 25, RB Offset 0



Date: 6.JUN.2014 22:51:11

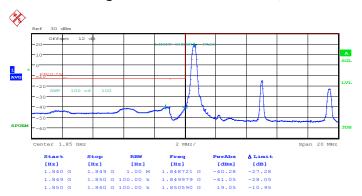
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 244 of 474
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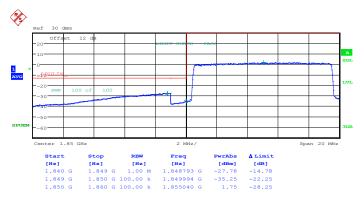
Band: LTE Band 2 Band Width: 10MHz / QPSK

### Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 6.JUN.2014 22:55:21

# Lower Band Edge Plot for QPSK-RB Size 50, RB Offset 0

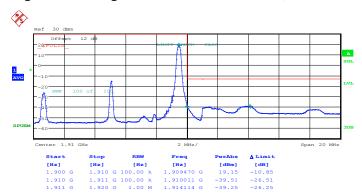


Date: 6.JUN.2014 22:56:59

SPORTON INTERNATIONAL INC.

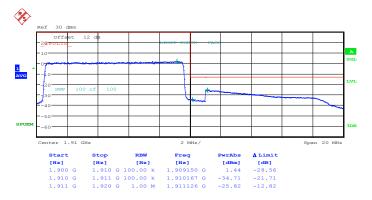
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 245 of 474
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Date: 6.JUN.2014 23:05:12

### Higher Band Edge Plot for QPSK-RB Size 50, RB Offset 0



Date: 6.JUN.2014 23:06:50

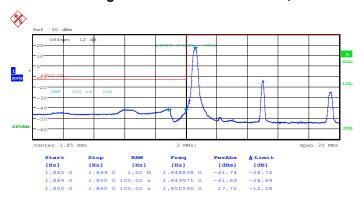
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 246 of 474
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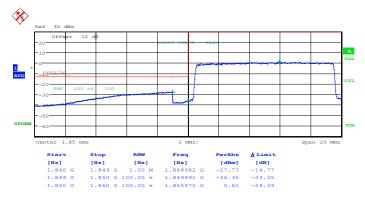
Band: LTE Band 2 Band Width: 10MHz / 16QAM

#### Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 6.JUN.2014 22:56:10

# Lower Band Edge Plot for 16QAM-RB Size 50, RB Offset 0

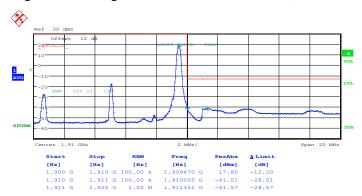


Date: 6.JUN.2014 22:57:48

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 247 of 474
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Date: 6.JUN.2014 23:06:01

#### Higher Band Edge Plot for 16QAM-RB Size 50, RB Offset 0



Date: 6.JUN.2014 23:07:39

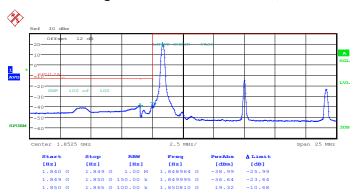
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 248 of 474
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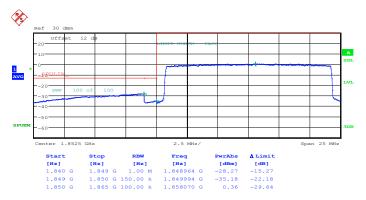
Band: LTE Band 2 Band Width: 15MHz / QPSK

### Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 6.JUN.2014 23:11:49

# Lower Band Edge Plot for QPSK-RB Size 75, RB Offset 0

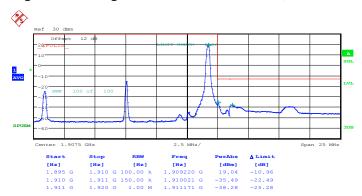


Date: 6.JUN.2014 23:13:27

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 249 of 474
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Date: 6.JUN.2014 23:21:41

### Higher Band Edge Plot for QPSK-RB Size 75, RB Offset 0



Date: 6.JUN.2014 23:23:19

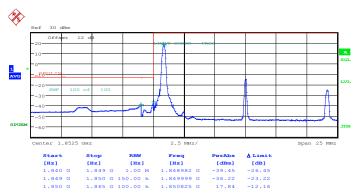
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 250 of 474
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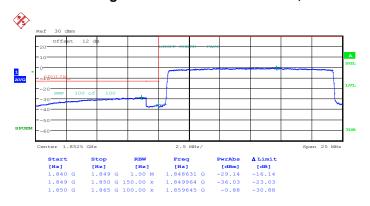
Band: LTE Band 2 Band Width: 15MHz / 16QAM

#### Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 6.JUN.2014 23:12:38

#### Lower Band Edge Plot for 16QAM-RB Size 75, RB Offset 0

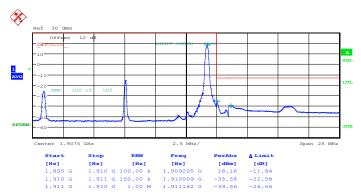


Date: 6.JUN.2014 23:14:16

SPORTON INTERNATIONAL INC.

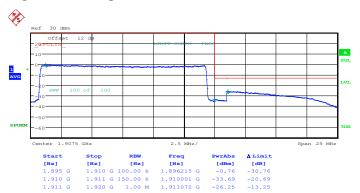
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 251 of 474
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Date: 6.JUN.2014 23:22:30

# Higher Band Edge Plot for 16QAM-RB Size 75, RB Offset 0



Date: 6.JUN.2014 23:24:08

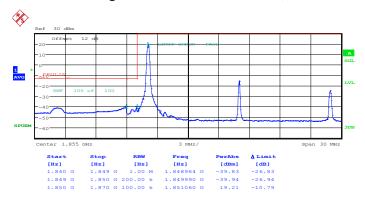
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 252 of 474
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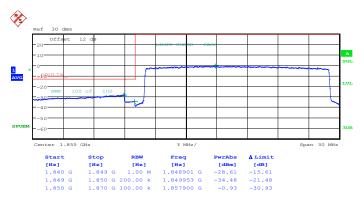
Band: LTE Band 2 Band Width: 20MHz / QPSK

### Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 6.JUN.2014 23:28:20

### Lower Band Edge Plot for QPSK-RB Size 100, RB Offset 0



Date: 6.JUN.2014 23:29:58

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 253 of 474
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Date: 6.JUN.2014 23:38:13

### Higher Band Edge Plot for QPSK-RB Size 100, RB Offset 0



Date: 6.JUN.2014 23:39:51

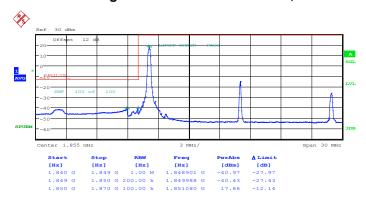
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 254 of 474
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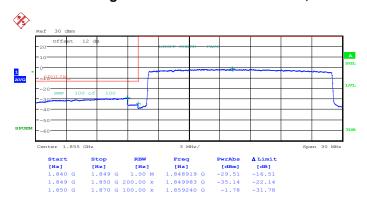
Band: LTE Band 2 Band Width: 20MHz / 16QAM

#### Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 6.JUN.2014 23:29:09

#### Lower Band Edge Plot for 16QAM-RB Size 100, RB Offset 0



Date: 6.JUN.2014 23:30:47

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 255 of 474
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Date: 6.JUN.2014 23:39:02

### Higher Band Edge Plot for 16QAM-RB Size 100, RB Offset 0



Date: 6.JUN.2014 23:40:40

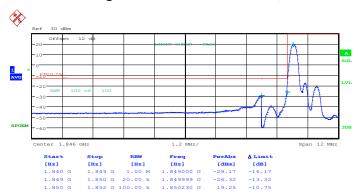
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 256 of 474
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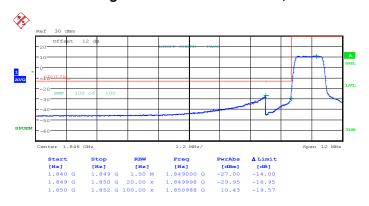
Band: LTE Band 25 Band Width: 1.4MHz / QPSK

### Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 6.JUN.2014 22:05:51

#### Lower Band Edge Plot for QPSK-RB Size 6, RB Offset 0



Date: 6.JUN.2014 22:07:29

SPORTON INTERNATIONAL INC.

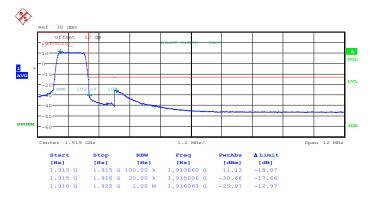
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 257 of 474
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Date: 8.JUN.2014 13:47:00

#### Higher Band Edge Plot for QPSK-RB Size 6, RB Offset 0



Date: 8.JUN.2014 13:48:40

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 258 of 474
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Report No.: FG441109B

Band: LTE Band 25 Band Width: 1.4MHz / 16QAM

#### Lower Band Edge Plot for 16QAM -RB Size 1, RB Offset 0



Date: 6.JUN.2014 22:06:40

#### Lower Band Edge Plot for 16QAM -RB Size 6, RB Offset 0



Date: 6.JUN.2014 22:08:18

SPORTON INTERNATIONAL INC.

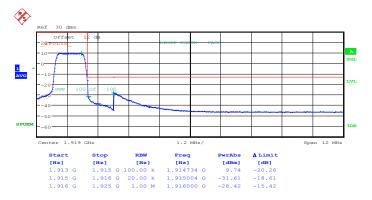
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 259 of 474
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Date: 8.JUN.2014 13:47:50

# Higher Band Edge Plot for 16QAM -RB Size 6, RB Offset 0



Date: 8.JUN.2014 13:49:30

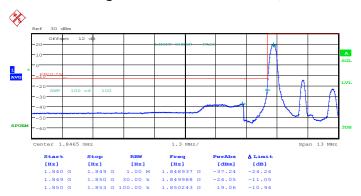
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 260 of 474
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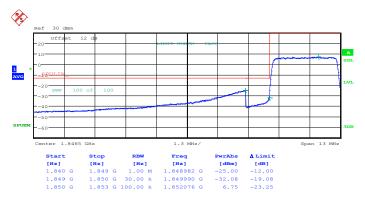
Band: LTE Band 25 Band Width: 3MHz / QPSK

### Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 6.JUN.2014 22:22:21

# Lower Band Edge Plot for QPSK-RB Size 15, RB Offset 0

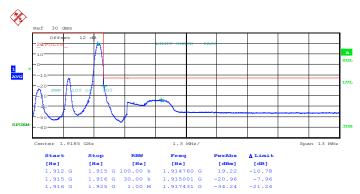


Date: 6.JUN.2014 22:23:59

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 261 of 474
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Date: 8.JUN.2014 13:53:45

# Higher Band Edge Plot for QPSK-RB Size 15, RB Offset 0



Date: 8.JUN.2014 13:55:25

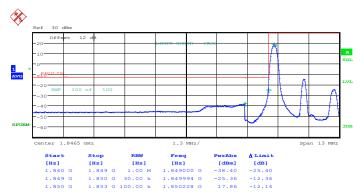
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 262 of 474
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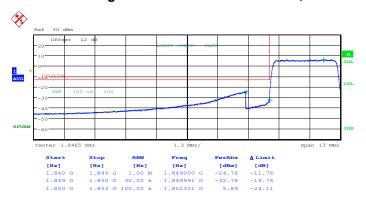
Band: LTE Band 25 Band Width: 3MHz / 16QAM

#### Lower Band Edge Plot for 16QAM -RB Size 1, RB Offset 0



Date: 6.JUN.2014 22:23:10

#### Lower Band Edge Plot for 16QAM -RB Size 15, RB Offset 0

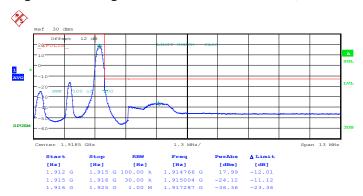


Date: 6.JUN.2014 22:24:48

SPORTON INTERNATIONAL INC.

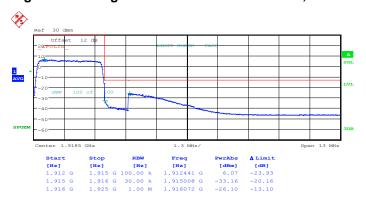
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 263 of 474
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Date: 8.JUN.2014 13:54:35

# Higher Band Edge Plot for 16QAM -RB Size 15, RB Offset 0



Date: 8.JUN.2014 13:56:15

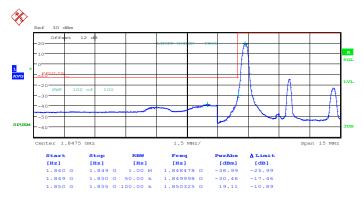
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 264 of 474
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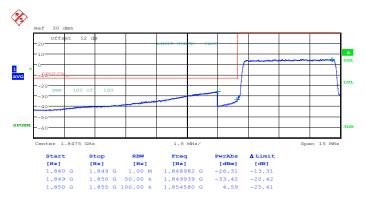
Band: LTE Band 25 Band Width: 5MHz / QPSK

### Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 6.JUN.2014 22:38:52

# Lower Band Edge Plot for QPSK-RB Size 25, RB Offset 0

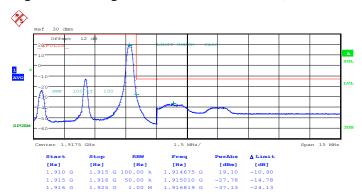


Date: 6.JUN.2014 22:40:30

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 265 of 474
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Date: 8.JUN.2014 14:00:29

### Higher Band Edge Plot for QPSK-RB Size 25, RB Offset 0



Date: 8.JUN.2014 14:02:09

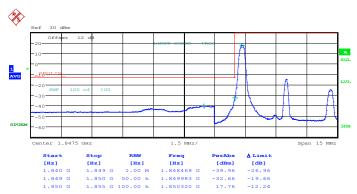
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 266 of 474
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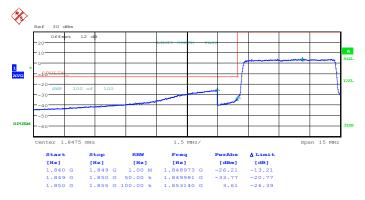
Band: LTE Band 25 Band Width: 5MHz / 16QAM

#### Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 6.JUN.2014 22:39:41

# Lower Band Edge Plot for 16QAM-RB Size 25, RB Offset 0

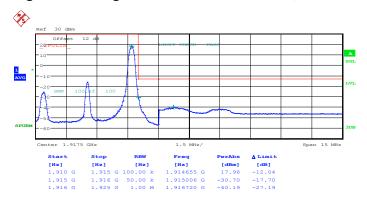


Date: 6.JUN.2014 22:41:19

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 267 of 474
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Date: 8.JUN.2014 14:01:19

# Higher Band Edge Plot for 16QAM-RB Size 25, RB Offset 0



Date: 8.JUN.2014 14:02:59

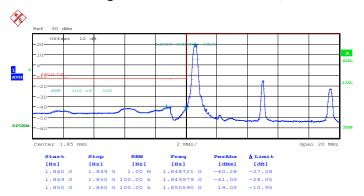
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 268 of 474
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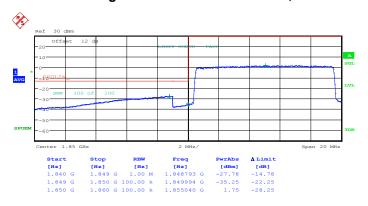
Band: LTE Band 25 Band Width: 10MHz / QPSK

### Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 6.JUN.2014 22:55:21

#### Lower Band Edge Plot for QPSK-RB Size 50, RB Offset 0

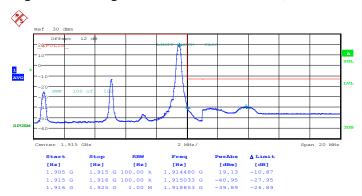


Date: 6.JUN.2014 22:56:59

SPORTON INTERNATIONAL INC.

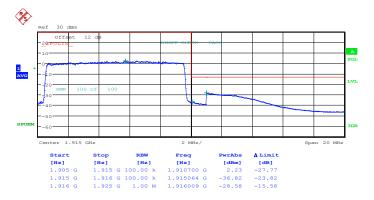
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 269 of 474
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Date: 8.JUN.2014 14:07:15

### Higher Band Edge Plot for QPSK-RB Size 50, RB Offset 0



Date: 8.JUN.2014 14:08:55

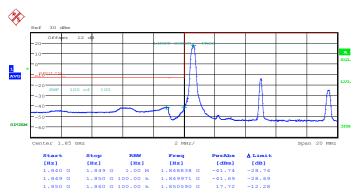
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 270 of 474
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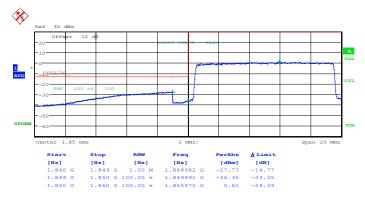
Band: LTE Band 25 Band Width: 10MHz / 16QAM

#### Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 6.JUN.2014 22:56:10

# Lower Band Edge Plot for 16QAM-RB Size 50, RB Offset 0

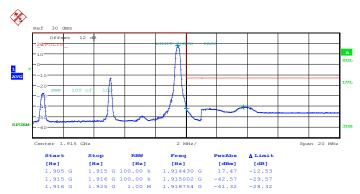


Date: 6.JUN.2014 22:57:48

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 271 of 474
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Date: 8.JUN.2014 14:08:05

#### Higher Band Edge Plot for 16QAM-RB Size 50, RB Offset 0



Date: 8.JUN.2014 14:09:45

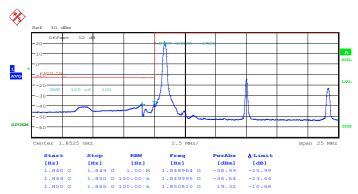
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 272 of 474
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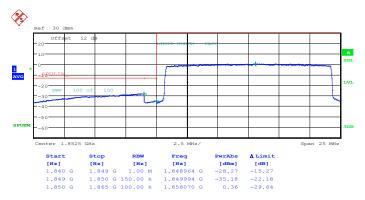
Band: LTE Band 25 Band Width: 15MHz / QPSK

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 6.JUN.2014 23:11:49

# Lower Band Edge Plot for QPSK-RB Size 75, RB Offset 0

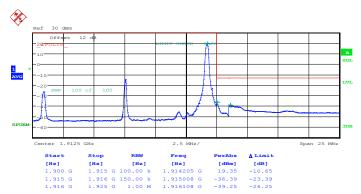


Date: 6.JUN.2014 23:13:27

SPORTON INTERNATIONAL INC.

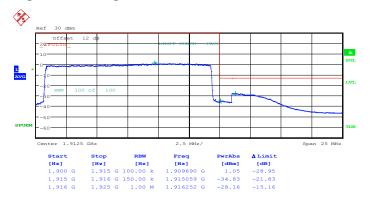
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 273 of 474
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Date: 8.JUN.2014 14:14:01

## Higher Band Edge Plot for QPSK-RB Size 75, RB Offset 0



Date: 8.JUN.2014 14:15:40

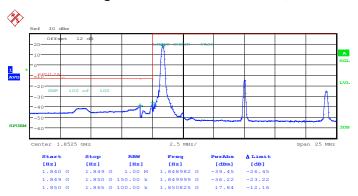
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 274 of 474
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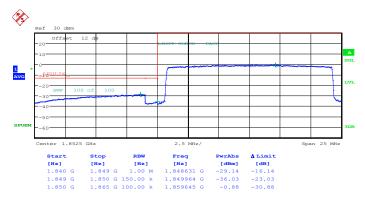
Band: LTE Band 25 Band Width: 15MHz / 16QAM

#### Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 6.JUN.2014 23:12:38

# Lower Band Edge Plot for 16QAM-RB Size 75, RB Offset 0

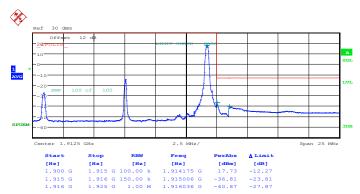


Date: 6.JUN.2014 23:14:16

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 275 of 474
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Date: 8.JUN.2014 14:14:50

# Higher Band Edge Plot for 16QAM-RB Size 75, RB Offset 0



Date: 8.JUN.2014 14:16:29

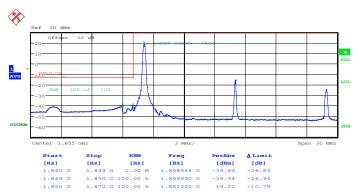
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 276 of 474
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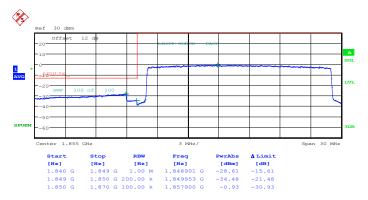
Band: LTE Band 25 Band Width: 20MHz / QPSK

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 6.JUN.2014 23:28:20

# Lower Band Edge Plot for QPSK-RB Size 100, RB Offset 0

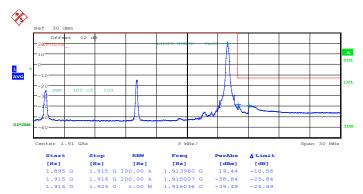


Date: 6.JUN.2014 23:29:58

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 277 of 474
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Date: 8.JUN.2014 14:20:40

## Higher Band Edge Plot for QPSK-RB Size 100, RB Offset 0



Date: 8.JUN.2014 14:22:19

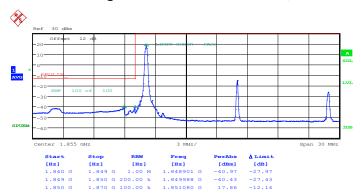
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 278 of 474
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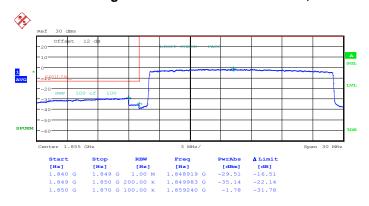
Band: LTE Band 25 Band Width: 20MHz / 16QAM

#### Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 6.JUN.2014 23:29:09

#### Lower Band Edge Plot for 16QAM-RB Size 100, RB Offset 0



Date: 6.JUN.2014 23:30:47

SPORTON INTERNATIONAL INC.

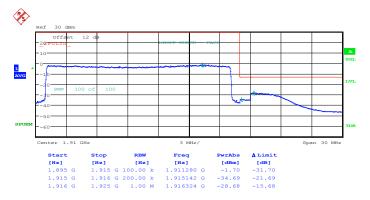
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 279 of 474
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Date: 8.JUN.2014 14:21:29

## Higher Band Edge Plot for 16QAM-RB Size 100, RB Offset 0



Date: 8.JUN.2014 14:23:08

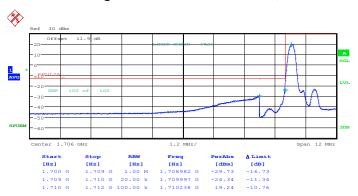
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 280 of 474
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Band: LTE Band 4 Band Width: 1.4MHz / QPSK

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 6.JUN.2014 23:51:19

# Lower Band Edge Plot for QPSK-RB Size 6, RB Offset 0



Date: 6.JUN.2014 23:52:57

SPORTON INTERNATIONAL INC.

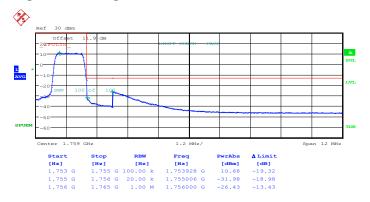
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 281 of 474
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Date: 7.JUN.2014 00:01:11

## Higher Band Edge Plot for QPSK-RB Size 6, RB Offset 0



Date: 7.JUN.2014 00:02:49

SPORTON INTERNATIONAL INC.

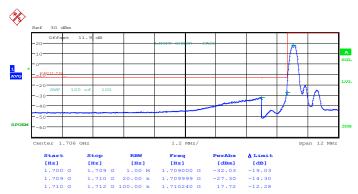
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 282 of 474
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Report Template No.: BU5-FGLTE Version 1.1 Report Template No.: BU5-CGLTE Version 1.1

Report No.: FG441109B

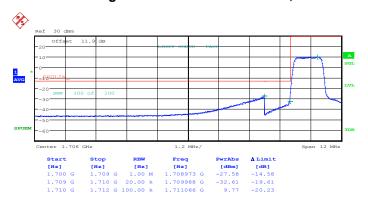
Band: LTE Band 4 Band Width: 1.4MHz / 16QAM

# Lower Band Edge Plot for 16QAM -RB Size 1, RB Offset 0



Date: 6.JUN.2014 23:52:08

#### Lower Band Edge Plot for 16QAM-RB Size 6, RB Offset 0



Date: 6.JUN.2014 23:53:46

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 283 of 474
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Date: 7.JUN.2014 00:02:00

# Higher Band Edge Plot for 16QAM-RB Size 6, RB Offset 0



Date: 7.JUN.2014 00:03:38

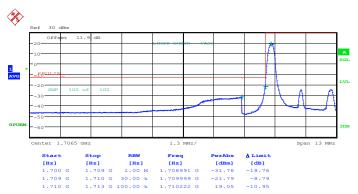
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 284 of 474
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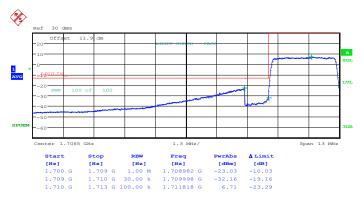
Band: LTE Band 4 Band Width: 3MHz / QPSK

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 7.JUN.2014 00:07:49

# Lower Band Edge Plot for QPSK-RB Size 15, RB Offset 0

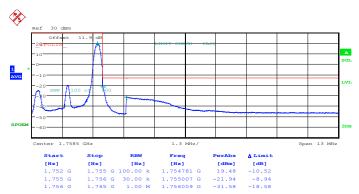


Date: 7.JUN.2014 00:09:27

SPORTON INTERNATIONAL INC.

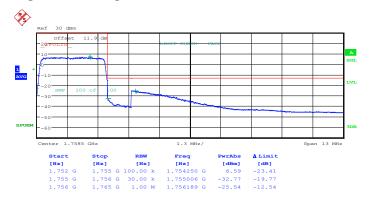
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 285 of 474
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Date: 7.JUN.2014 00:17:40

## Higher Band Edge Plot for QPSK-RB Size 15, RB Offset 0



Date: 7.JUN.2014 00:19:18

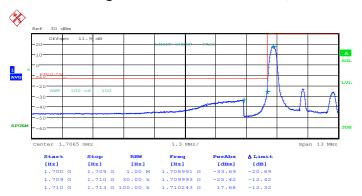
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 286 of 474
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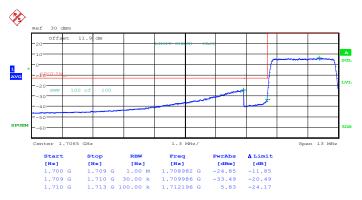
Band: LTE Band 4 Band Width: 3MHz / 16QAM

#### Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 7.JUN.2014 00:08:38

# Lower Band Edge Plot for 16QAM-RB Size 15, RB Offset 0

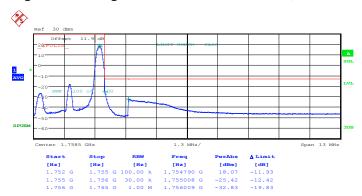


Date: 7.JUN.2014 00:10:16

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 287 of 474
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Date: 7.JUN.2014 00:18:29

# Higher Band Edge Plot for 16QAM-RB Size 15, RB Offset 0



Date: 7.JUN.2014 00:20:07

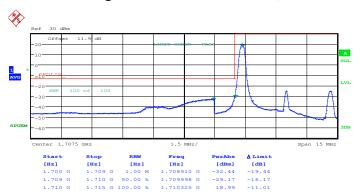
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 288 of 474
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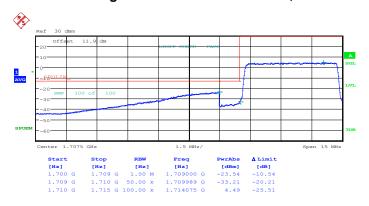
Band: LTE Band 4 Band Width: 5MHz / QPSK

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 7.JUN.2014 00:24:21

#### Lower Band Edge Plot for QPSK-RB Size 25, RB Offset 0

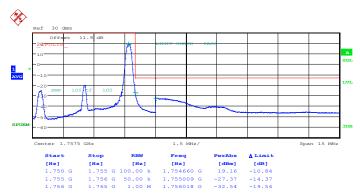


Date: 7.JUN.2014 00:25:59

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 289 of 474
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Date: 7.JUN.2014 00:34:12

## Higher Band Edge Plot for QPSK-RB Size 25, RB Offset 0



Date: 7.JUN.2014 00:35:51

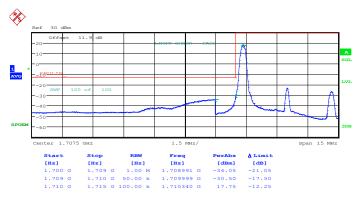
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 290 of 474
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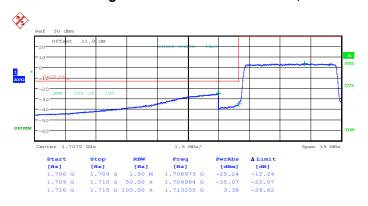
Band: LTE Band 4 Band Width: 5MHz / 16QAM

#### Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 7.JUN.2014 00:25:10

#### Lower Band Edge Plot for 16QAM-RB Size 25, RB Offset 0

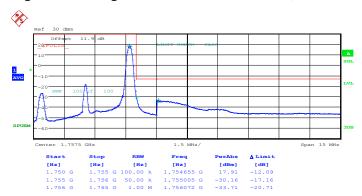


Date: 7.JUN.2014 00:26:49

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 291 of 474
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Date: 7.JUN.2014 00:35:02

## Higher Band Edge Plot for 16QAM-RB Size 25, RB Offset 0



Date: 7.JUN.2014 00:36:40

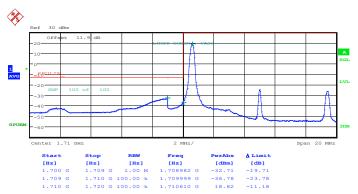
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 292 of 474
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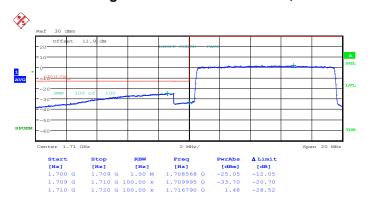
Band: LTE Band 4 Band Width: 10MHz / QPSK

## Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 7.JUN.2014 01:00:32

#### Lower Band Edge Plot for QPSK-RB Size 50, RB Offset 0

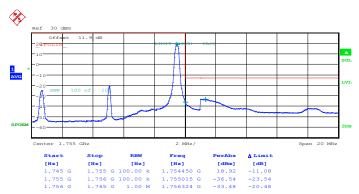


Date: 7.JUN.2014 01:02:10

SPORTON INTERNATIONAL INC.

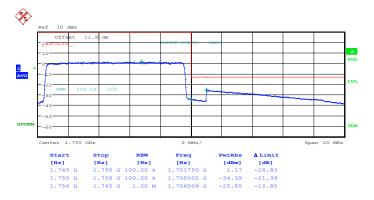
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 293 of 474
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Date: 7.JUN.2014 01:10:24

## Higher Band Edge Plot for QPSK-RB Size 50, RB Offset 0



Date: 7.JUN.2014 01:12:02

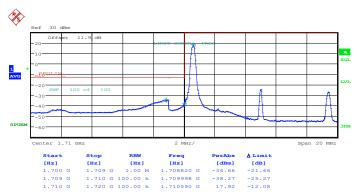
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 294 of 474
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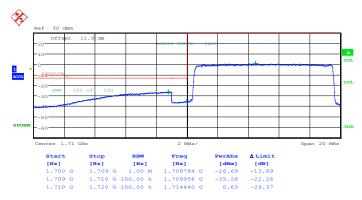
Band: LTE Band 4 Band Width: 10MHz / 16QAM

#### Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 7.JUN.2014 01:01:21

# Lower Band Edge Plot for 16QAM-RB Size 50, RB Offset 0

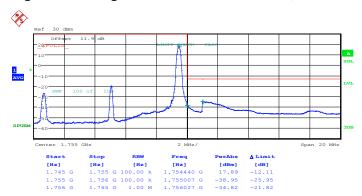


Date: 7.JUN.2014 01:02:59

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 295 of 474
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Date: 7.JUN.2014 01:11:13

#### Higher Band Edge Plot for 16QAM-RB Size 50, RB Offset 0



Date: 7.JUN.2014 01:12:51

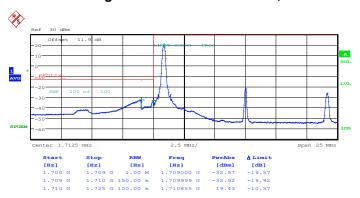
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 296 of 474
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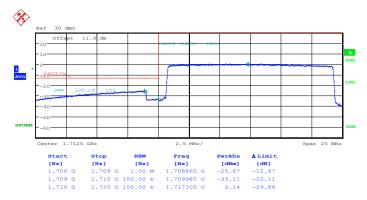
Band: LTE Band 4 Band Width: 15MHz / QPSK

#### Lower Band Edge Plot for QPSK-RB Size 1, RB Offset 0



Date: 7.JUN.2014 01:17:02

# Lower Band Edge Plot for QPSK-RB Size 75, RB Offset 0

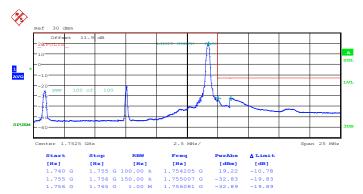


Date: 7.JUN.2014 01:18:40

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 297 of 474
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Date: 7.JUN.2014 01:26:55

## Higher Band Edge Plot for QPSK-RB Size 75, RB Offset 0



Date: 7.JUN.2014 01:28:33

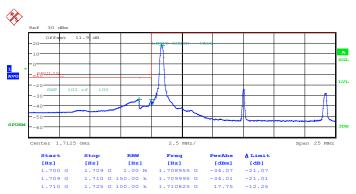
SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 298 of 474
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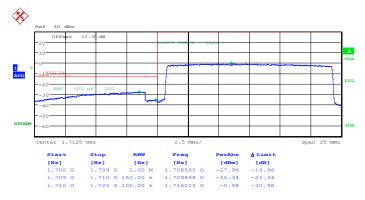
Band: LTE Band 4 Band Width: 15MHz / 16QAM

#### Lower Band Edge Plot for 16QAM-RB Size 1, RB Offset 0



Date: 7.JUN.2014 01:17:51

# Lower Band Edge Plot for 16QAM-RB Size 75, RB Offset 0

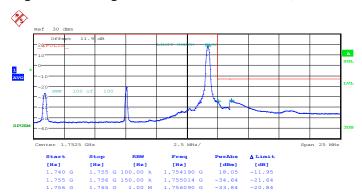


Date: 7.JUN.2014 01:19:29

SPORTON INTERNATIONAL INC.

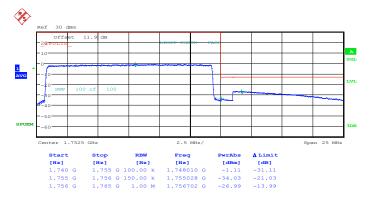
TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 299 of 474
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Date: 7.JUN.2014 01:27:44

## Higher Band Edge Plot for 16QAM-RB Size 75, RB Offset 0



Date: 7.JUN.2014 01:29:22

SPORTON INTERNATIONAL INC.

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: XIA-NTC140W IC: 8847A-NTC140W Page Number : 300 of 474
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