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# Appendix F

# Test Results of Wi-Fi 802.11a/n/ac of Conducted Testing

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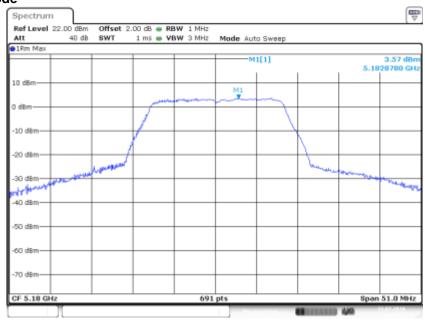
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Produkte Products

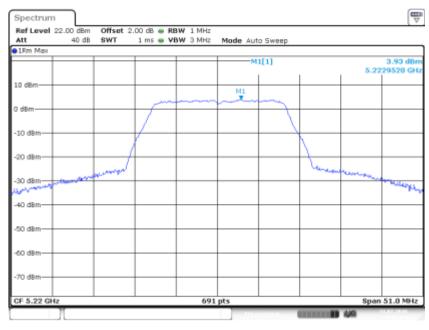


# Appendix F.1: Conducted Power Spectral Density

#### Wi-Fi 802.11 a mode

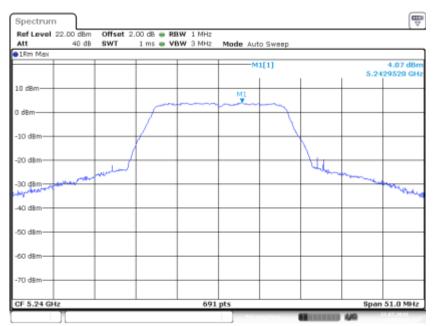


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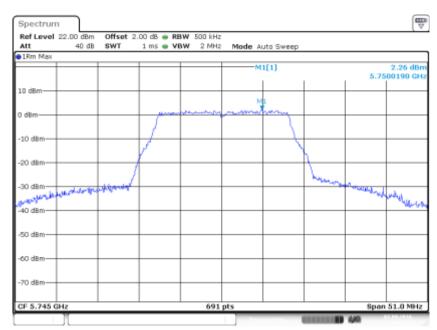


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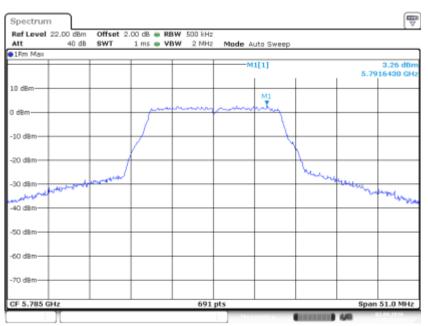


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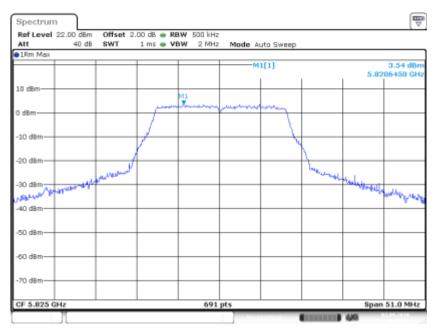
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Date: 2.SEP.2016 10:51:39



Date: 2.SEP.2016 10:50:34

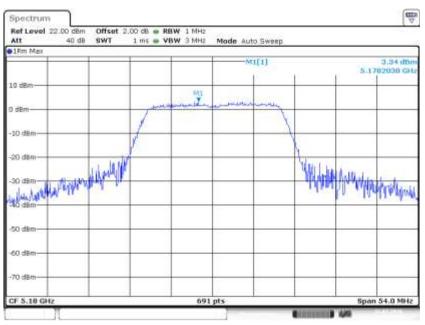
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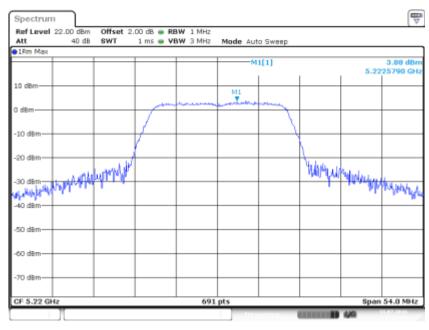
Wi-Fi 802.11 n (HT20)

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**Products** 



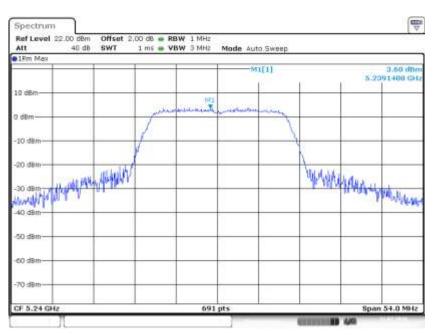
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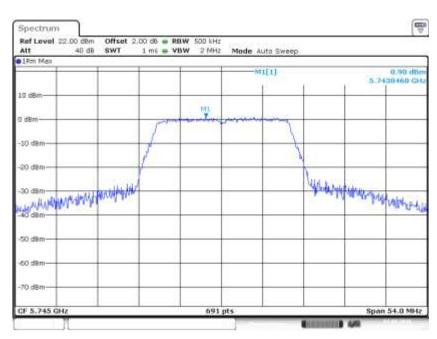
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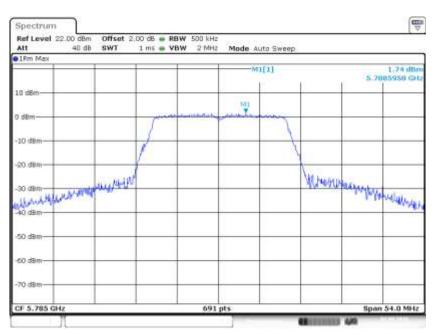


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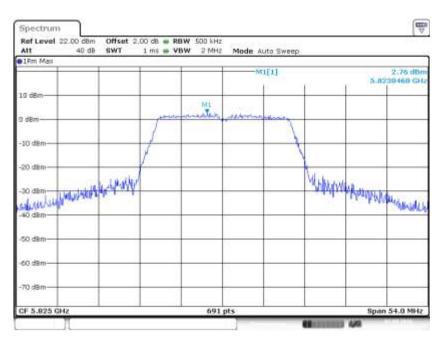


Date: 2.SEP.2016 11:12:00

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Date: 2.SEP.2016 11:10:51



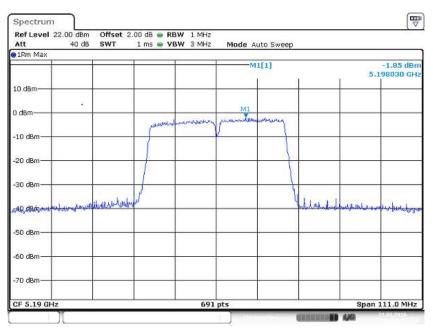
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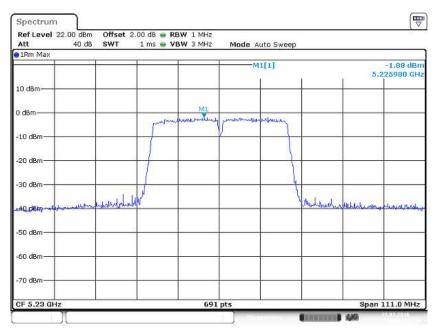


**Produkte Products** 

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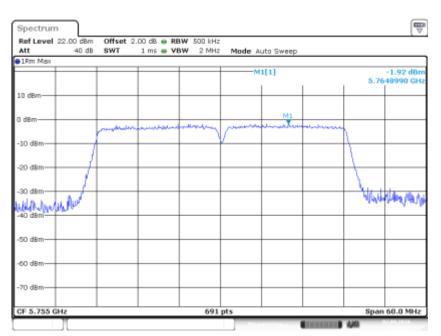


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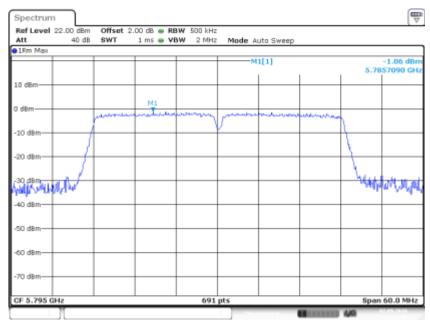


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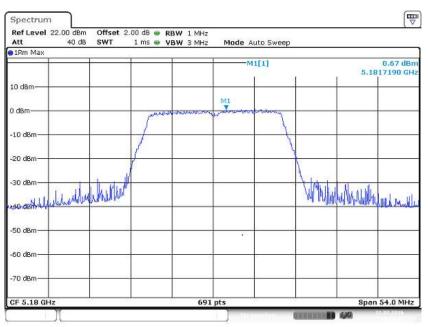
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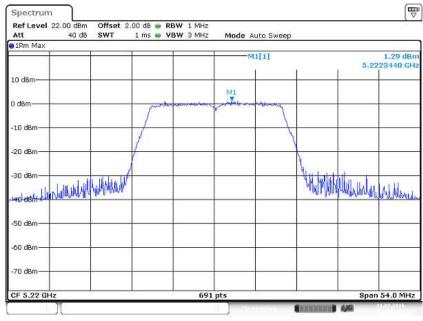
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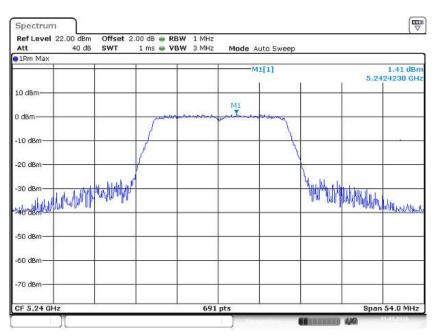


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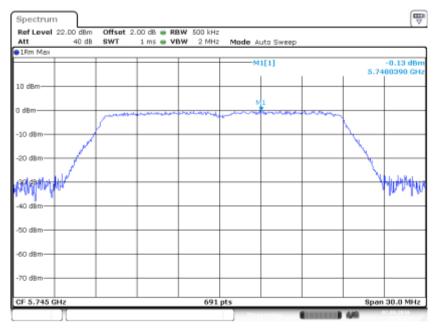
Products

Products

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Date: 31.JUL.2016 16:30:20



Date: 2.SEP.2016 11:42:23

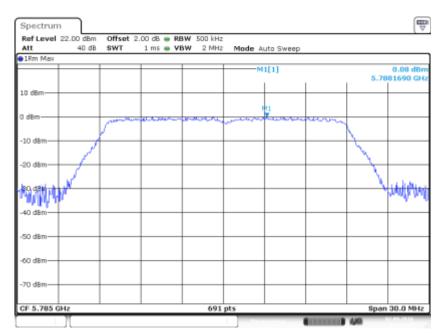
#### 50052935 004



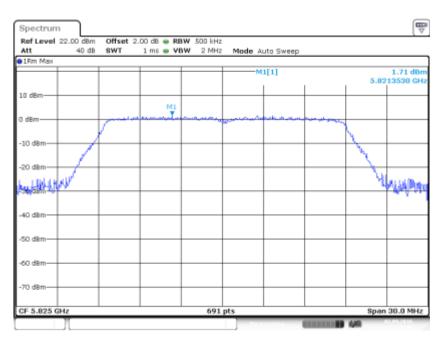
Products

Products

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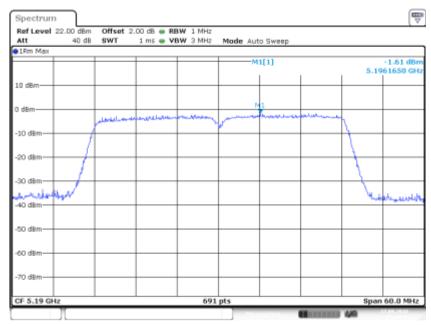




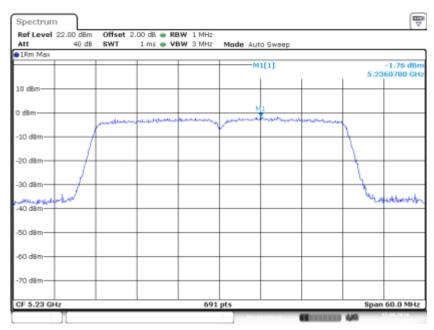


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#### Wi-Fi 802.11 ac (HT40)

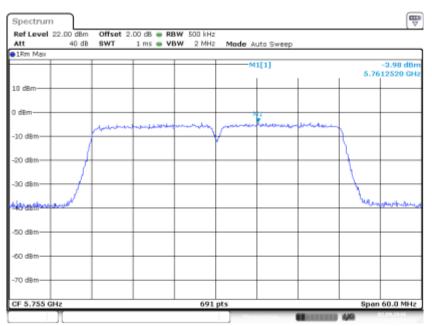


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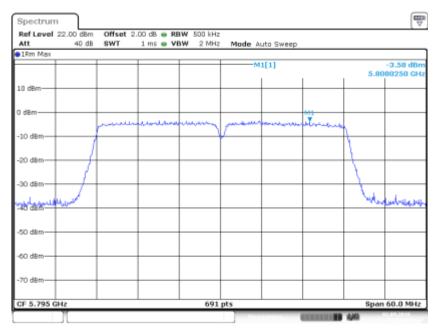


Date: 17.AUG.2016 15:31:43

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Date: 2.SEP.2016 11:52:24



Date: 2.SEP.2016 11:51:48



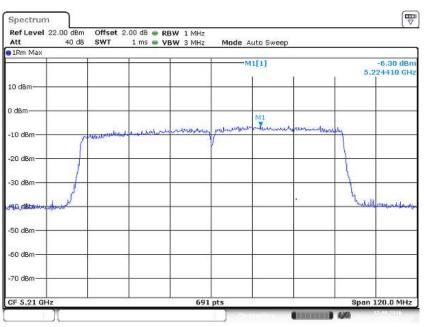
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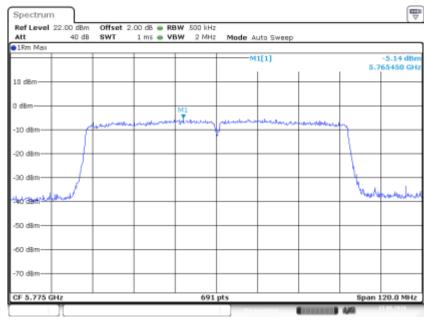
Wi-Fi 802.11 ac (HT80)

**Produkte** 

**Products** 



Date: 17.AUG.2016 15:37:23



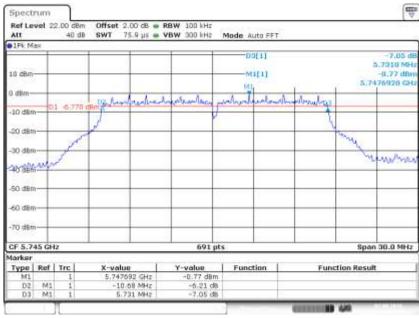
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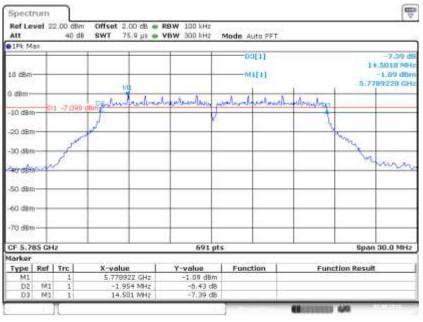
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#### Appendix F.2: 6dB Bandwidth

#### Wi-Fi 802.11 a mode



Date: 2.SEP.2016 10:38:01



Date: 2.SEP.2016 10:39:22

#### 50052935 004

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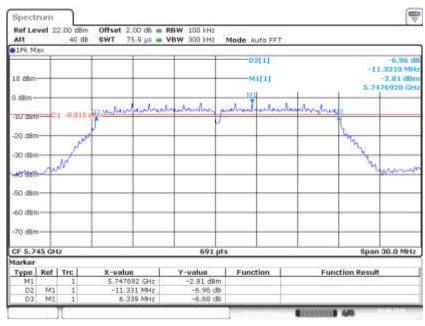


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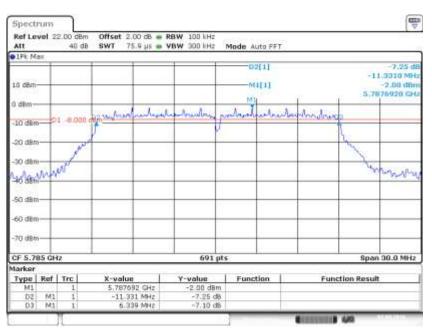
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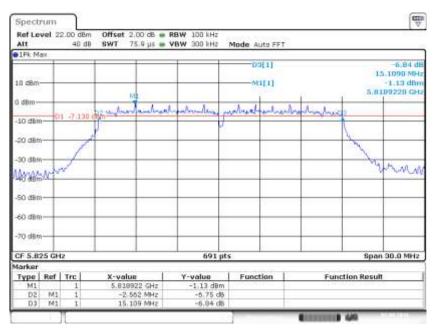


Date: 2.SEP.2016 10:55:26

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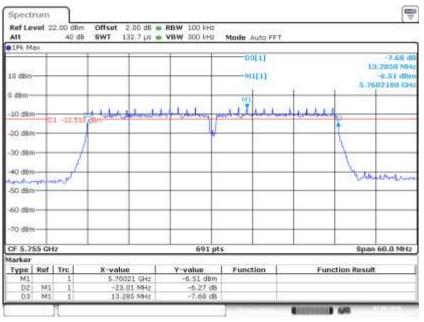
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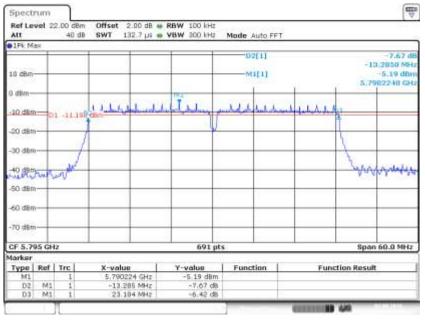
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#### Wi-Fi 802.11 n(HT40) mode



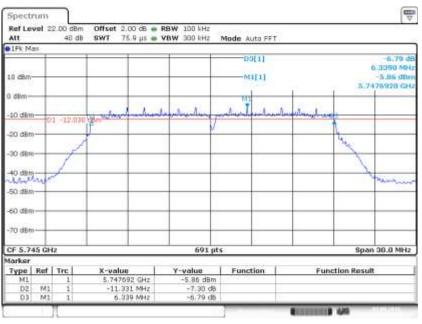
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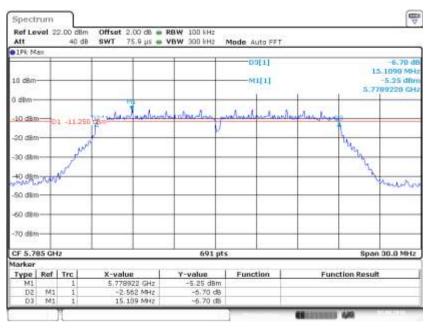
Date: 2.SEP.2016 11:16:24

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#### Wi-Fi 802.11 ac(HT20) mode



Date: 2.SEP.2016 11:30:00



Date: 2.SEP.2016 11:29:09

50052935 004

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THE V Spectrum Ref Level 22.00 dBm Att 40 dB Offset 2,00 dB • RBW 100 kHz SWT 75.9 µs • VBW 300 kHz Mode Auto FFT •1Pk Max 00[1] 15.0650 MHz -4.04 dBm 5.8189650 GHz M1[1] 10 dBm -20 dBn 49,40 whenhal -60 dBm 70 d8m-Span 30.0 MHz CF 5.825 GHz 691 pts Type Ref Trc Y-value -4.04 dam -5.71 da -7.09 da X-value Function Result 5.818965 GHz -2.605 MHz 15.065 MHz

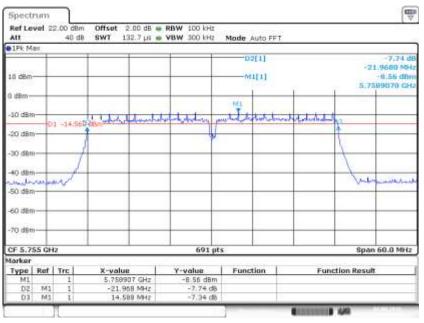
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**Produkte** 

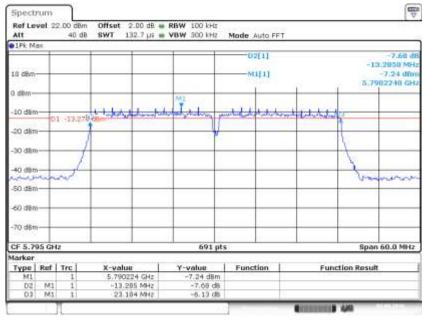
**Products** 

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#### Wi-Fi 802.11 ac(HT40) mode



Date: 2.SEP.2016 11:44:33

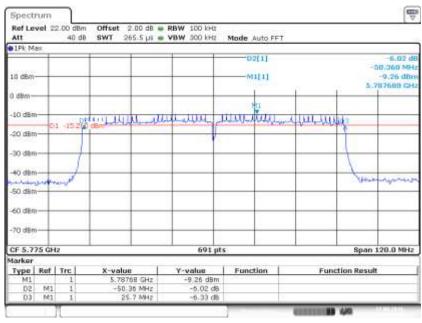


Date: 2.SEP.2016 11:46:00



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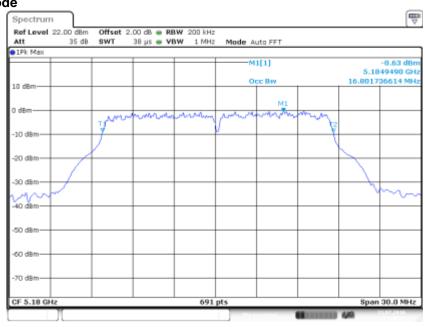
#### Wi-Fi 802.11 ac(HT80) mode



Date: 17.AUG.2016 15:53:43

#### Appendix F.3: 99% Bandwidth

#### Wi-Fi 802.11 a mode

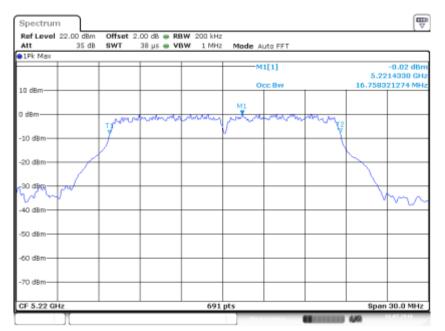


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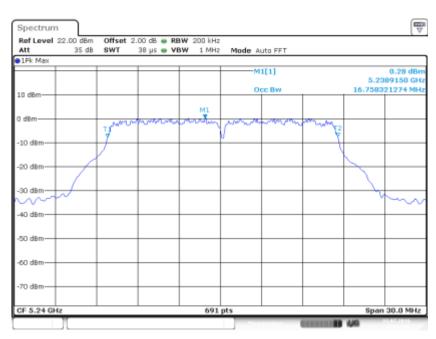
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Date: 31.JUL.2016 14:01:17



Date: 31.JUL.2016 14:02:03

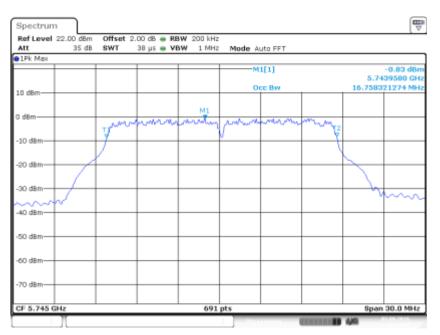
#### 50052935 004

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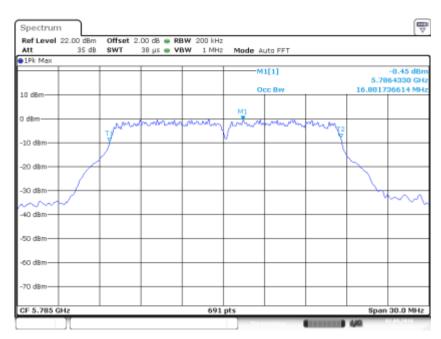
Products

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Date: 2.SEP.2016 10:44:50



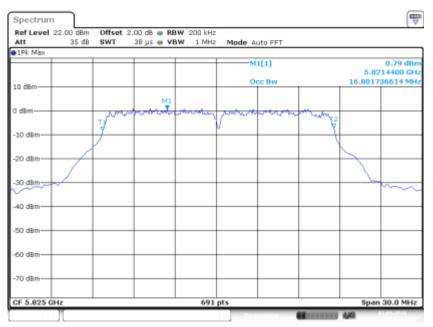
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#### 50052935 004



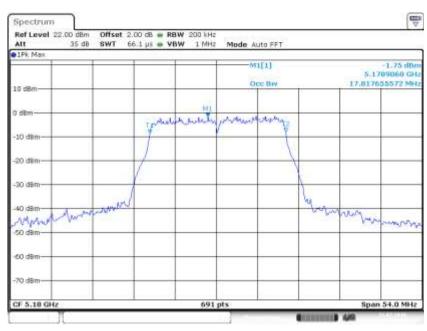
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#### Date: 2.SEP.2016 10:42:22

#### Wi-Fi 802.11 n (HT20) mode



Date: 31.JUL.2016 15:47:35

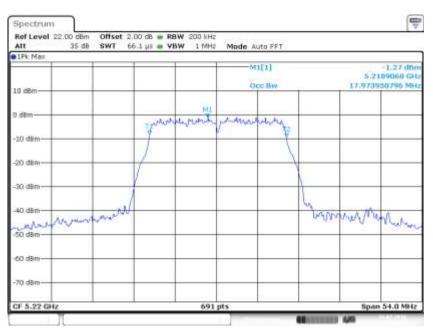
#### 50052935 004

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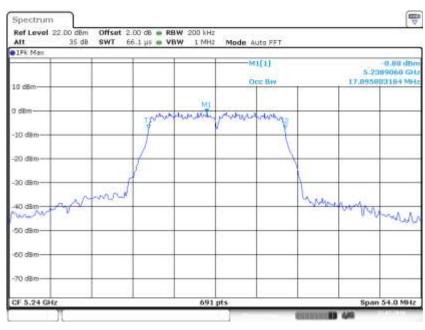
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Date: 31.JUL.2016 15:46:45



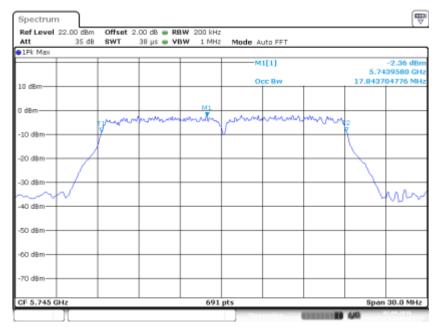
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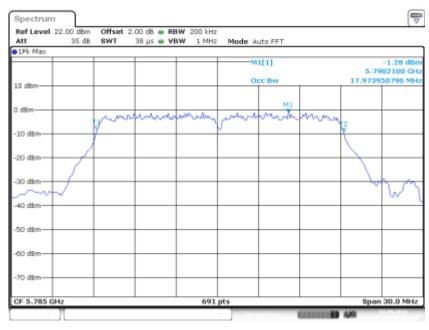
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Date: 2.SEP.2016 11:00:09



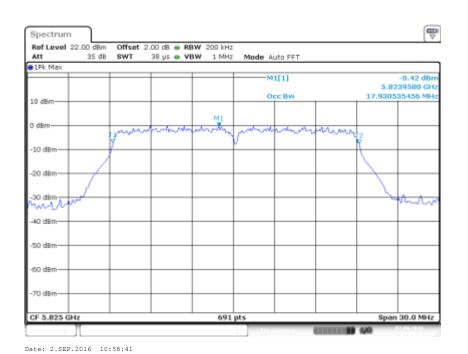
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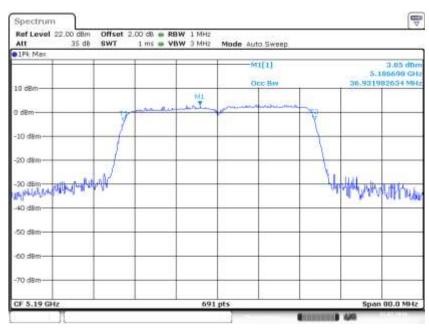
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Wi-Fi 802.11 n (HT40) mode

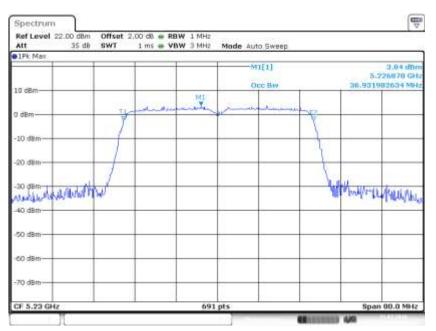


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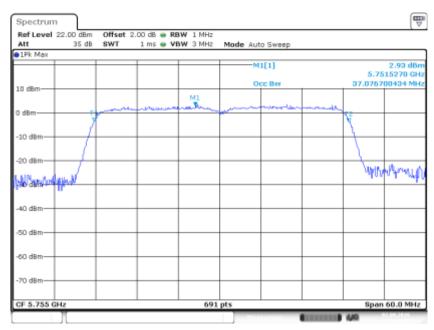
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Date: 31.JUL.2016 16:15:41



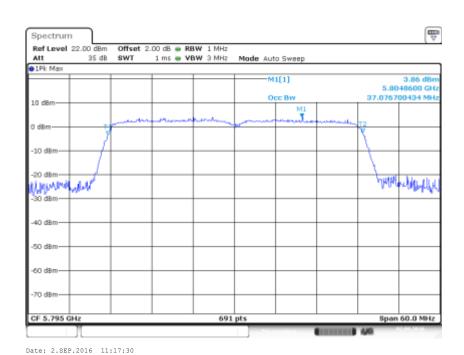
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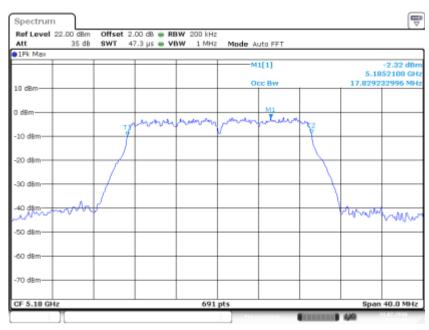


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Wi-Fi 802.11 ac (HT20) mode



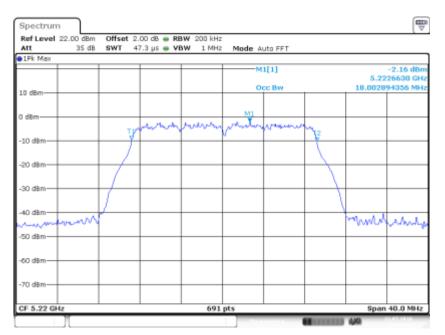
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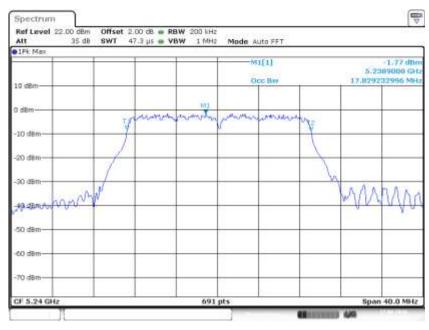
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Date: 31.JUL.2016 16:34:56



Date: 17.AUG.2016 15:02:37

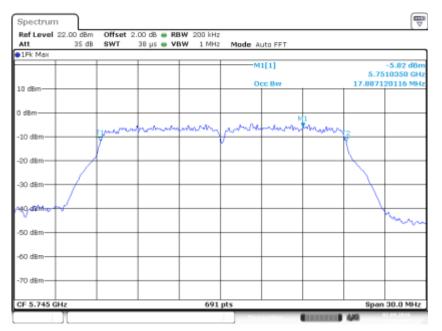
#### 50052935 004

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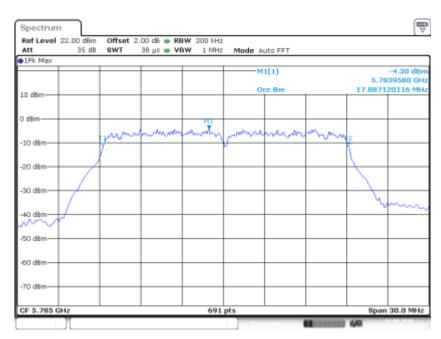
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Date: 2.SEP.2016 11:34:07



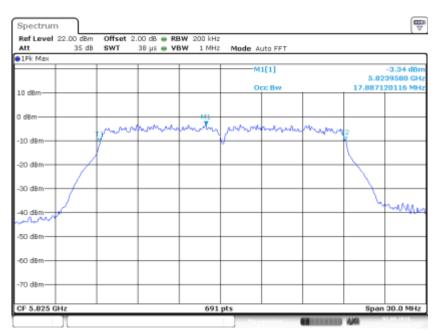
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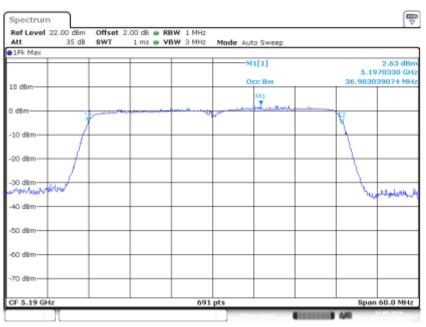
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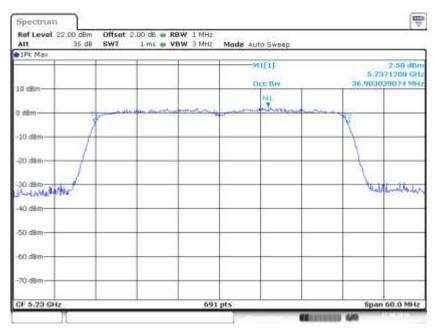
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#### Wi-Fi 802.11 ac (HT40) mode

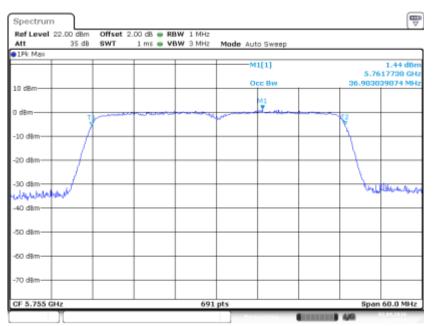


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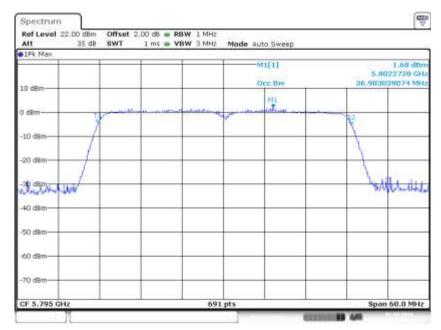


Date: 17.AUG.2016 15:28:42

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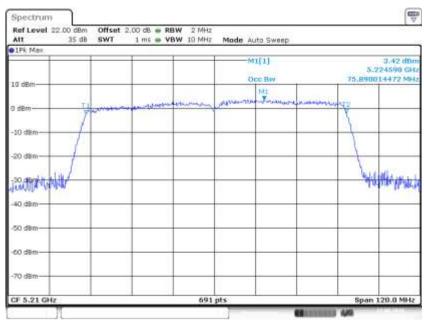
Date: 2.SEP.2016 11:47:37



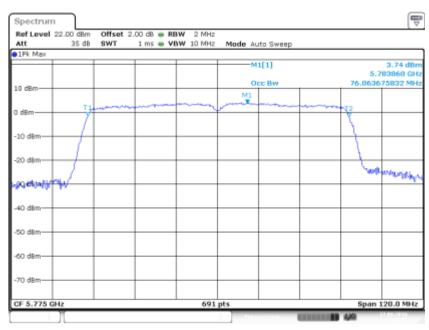
Date: 2.SEP.2016 11:46:51



### Wi-Fi 802.11 ac (HT80) mode



Date: 17.AUG.2016 15:38:48



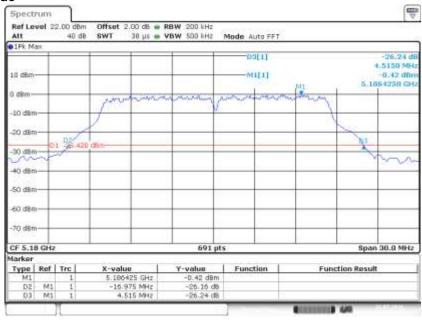
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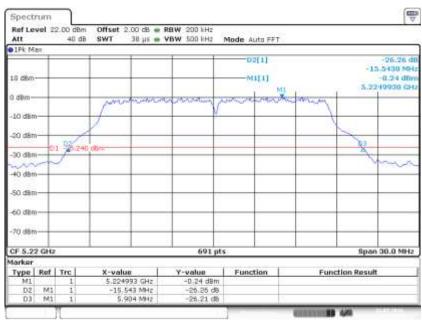
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#### Appendix F.4: 26dB Bandwidth

#### Wi-Fi 802.11 a mode



Date: 31.JUL.2016 13:59:25



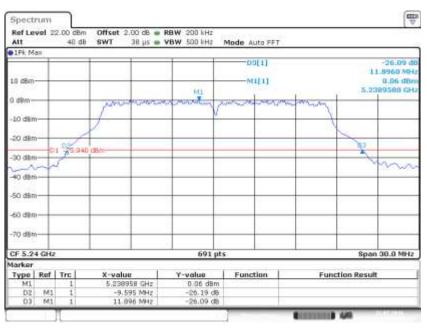
Date: 31.JUL.2016 13:58:07

#### 50052935 004

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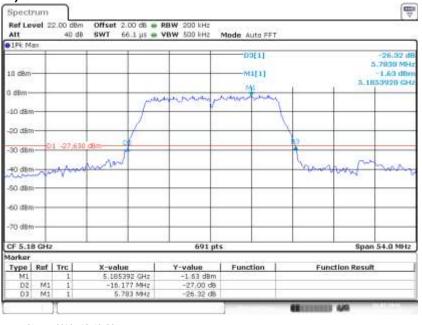
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Date: 31.JUL.2016 13:55:44

#### Wi-Fi 802.11 n (HT20) mode

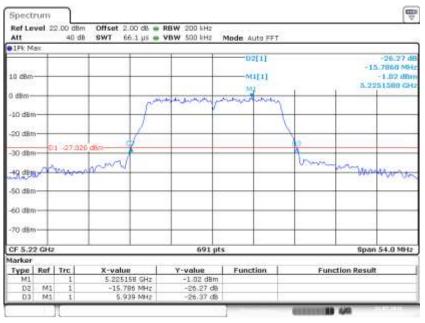


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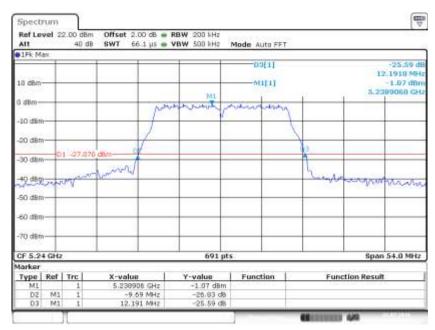
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Date: 31.JUL.2016 15:50:37

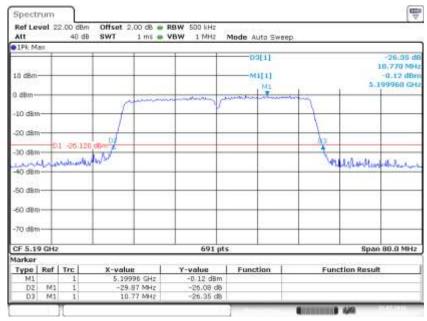


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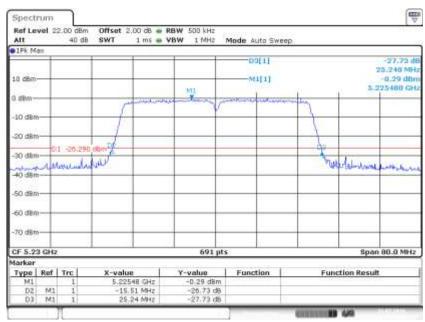


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#### Wi-Fi 802.11 n (HT40) mode



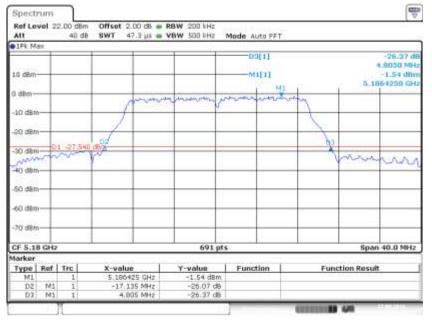
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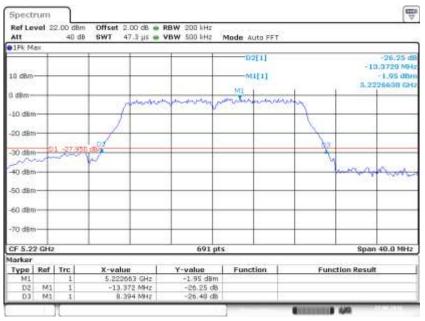
Date: 31.JUL.2016 16:18:27

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#### Wi-Fi 802.11 ac (HT20) mode



Date: 17.AUG.2016 15:10:10



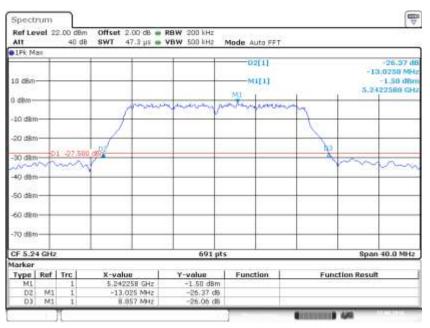
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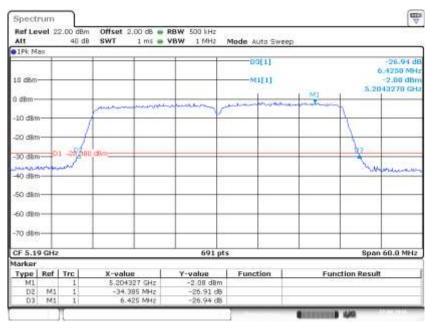
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Date: 17.AUG.2016 15:15:12

#### Wi-Fi 802.11 ac (HT40) mode



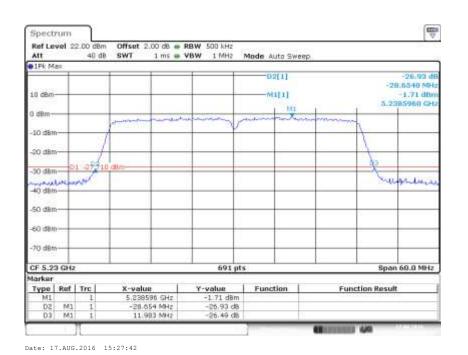
Date: 17.AUG.2016 15:25:36

#### 50052935 004

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## Wi-Fi 802.11 ac (HT80) mode

