

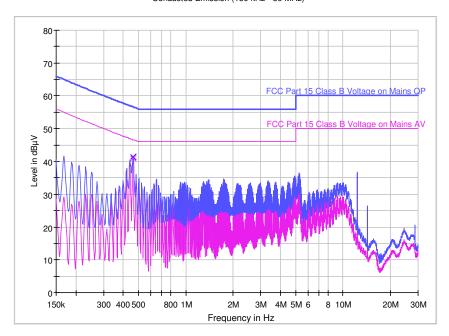
# Appendix 1 Test Results



## **AC Mains Conducted Emission**

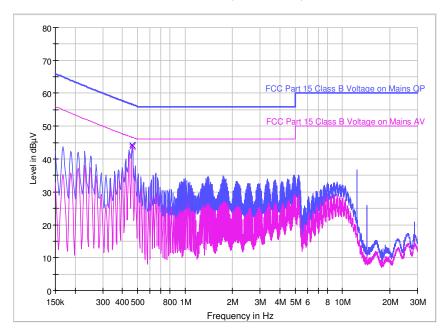
Mode: 802.11b; TX frequency: 2437MHz; Line: L1

Conducted Emission (150 kHz - 30 MHz)



Mode: 802.11b; TX frequency: 2437MHz; Line: N

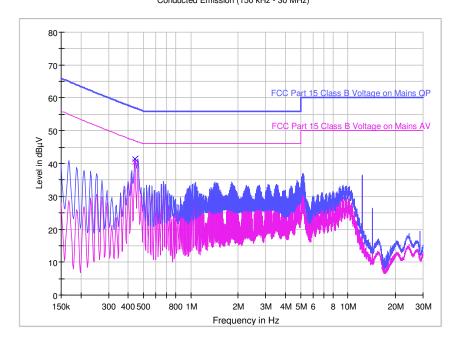
Conducted Emission (150 kHz - 30 MHz)





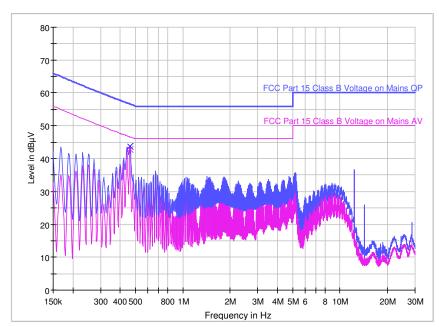
Mode: 802.11g; TX frequency: 2437MHz; Line: L1

Conducted Emission (150 kHz - 30 MHz)



Mode: 802.11g; TX frequency: 2437MHz; Line: N

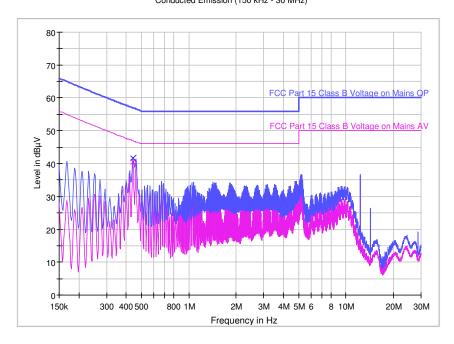
Conducted Emission (150 kHz - 30 MHz)





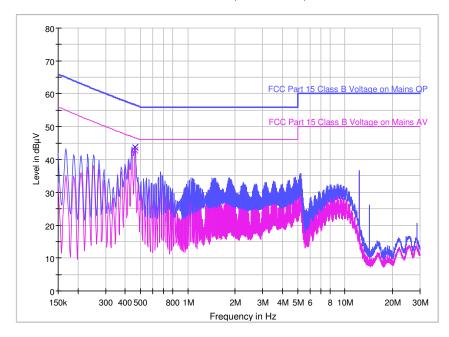
Mode: 802.11n; TX frequency: 2437MHz; Line: L1

Conducted Emission (150 kHz - 30 MHz)



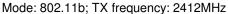
Mode: 802.11n; TX frequency: 2437MHz; Line: N

Conducted Emission (150 kHz - 30 MHz)





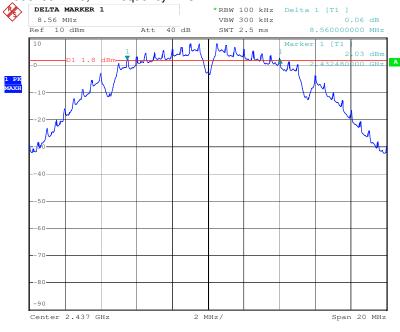
### **6 dB Bandwidth Measurement**





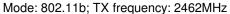
Comment: test print
Date: 2.JUN.2015 15:54:24

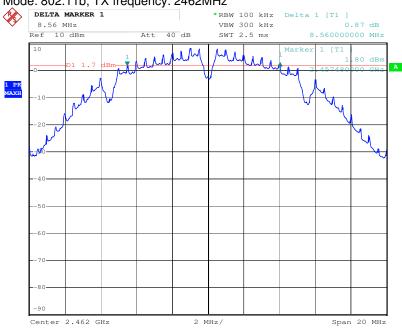
#### Mode: 802.11b; TX frequency: 2437MHz



Comment: test print
Date: 2.JUN.2015 15:53:16







Comment: test print
Date: 2.JUN.2015 15:59:53

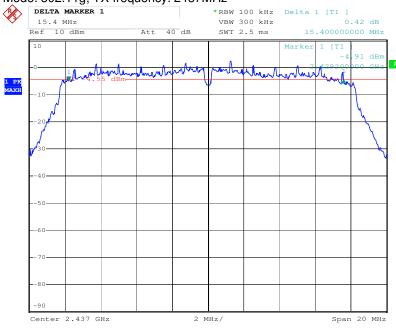
#### Mode: 802.11g; TX frequency: 2412MHz



Comment: test print
Date: 2.JUN.2015 15:46:31

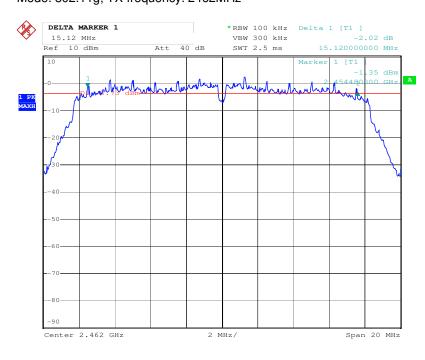






Comment: test print
Date: 2.JUN.2015 15:55:45

#### Mode: 802.11g; TX frequency: 2462MHz



Comment: test print
Date: 2.JUN.2015 16:01:30







Comment: test print
Date: 2.JUN.2015 15:47:45

#### Mode: 802.11n; TX frequency: 2437MHz



Comment: test print
Date: 2.JUN.2015 15:58:01





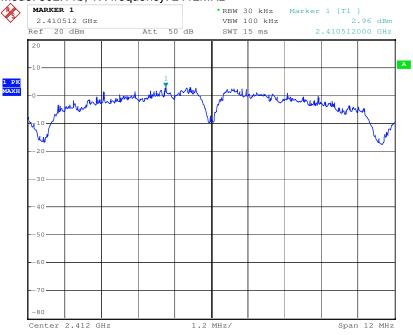


Comment: test print
Date: 2.JUN.2015 16:02:35



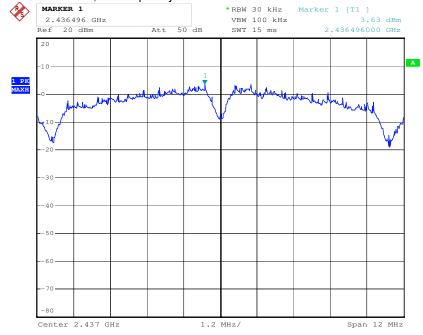
# Power Spectral Density Mode: 802.11b; TX frequency: 2412MHz





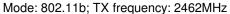
Date: 3.JUN.2015 17:16:17

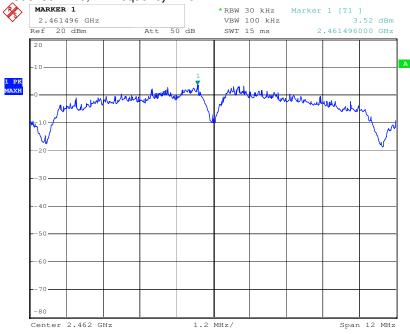
#### Mode: 802.11b; TX frequency: 2437MHz



Date: 3.JUN.2015 17:16:48

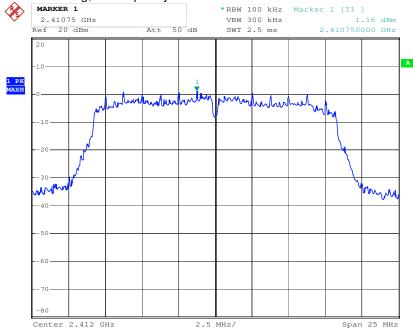






Date: 3.JUN.2015 17:18:08

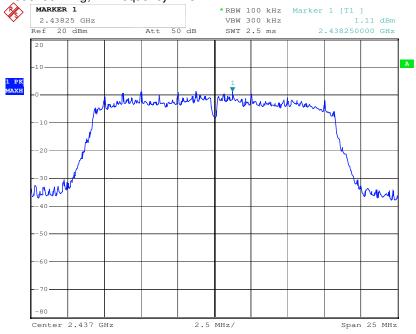
#### Mode: 802.11g; TX frequency: 2412MHz



Date: 3.JUN.2015 17:20:02

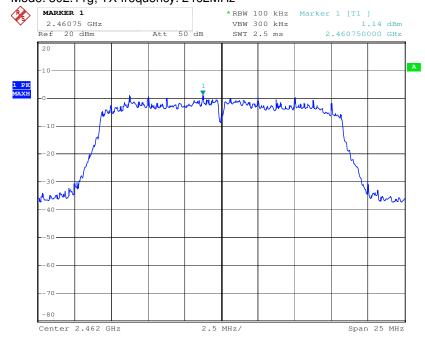






Date: 3.JUN.2015 17:19:32

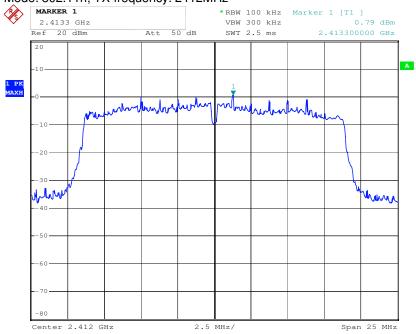
#### Mode: 802.11g; TX frequency: 2462MHz



Date: 3.JUN.2015 17:19:01

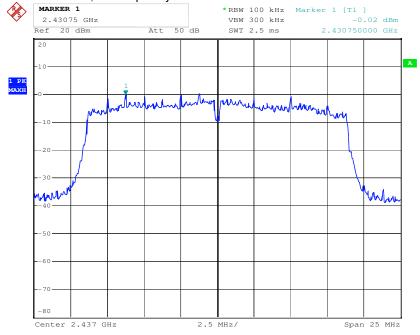


#### Mode: 802.11n; TX frequency: 2412MHz



Date: 3.JUN.2015 17:20:25

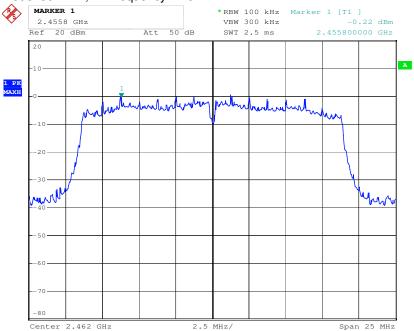
#### Mode: 802.11n; TX frequency: 2437MHz



Date: 3.JUN.2015 17:20:47



#### Mode: 802.11n; TX frequency: 2462MHz

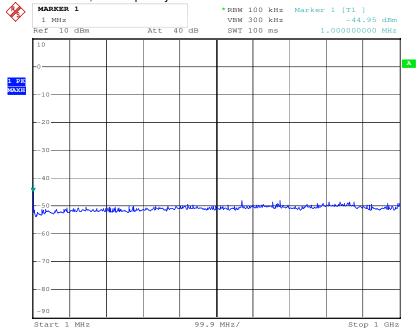


Date: 3.JUN.2015 17:21:21

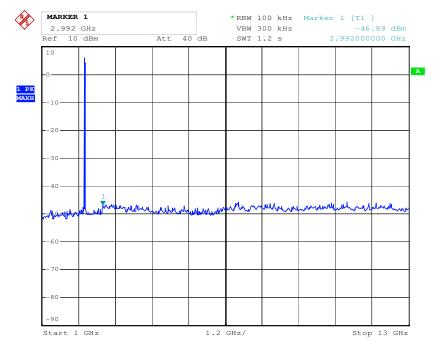


# <u>Spurious Conducted Emissions</u> Mode: 802.11b; TX frequency: 2412MHz



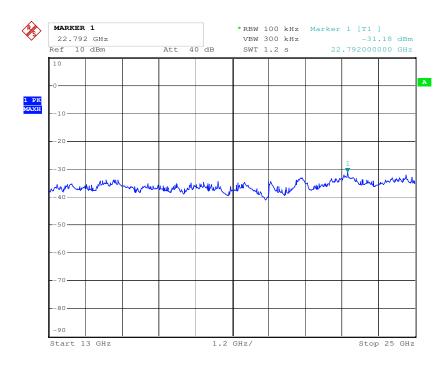


3.JUN.2015 17:58:24 Date:

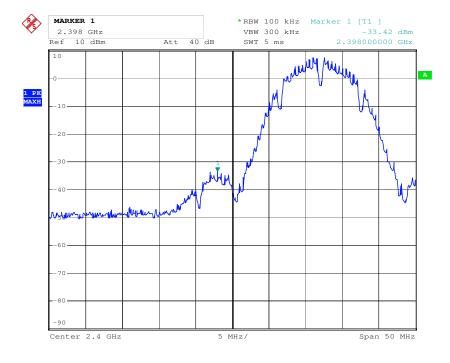


Date: 3.JUN.2015 17:59:08





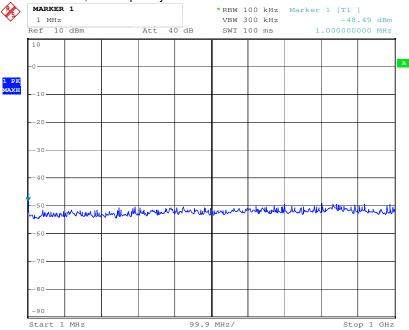
Date: 3.JUN.2015 17:59:39



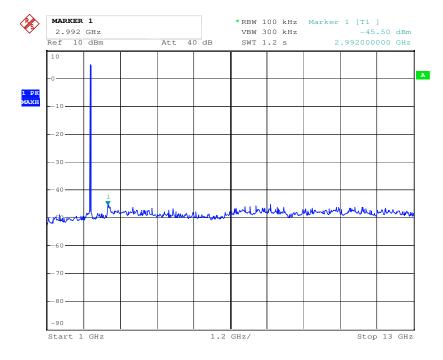
Date: 3.JUN.2015 18:00:25



#### Mode: 802.11b; TX frequency: 2437MHz

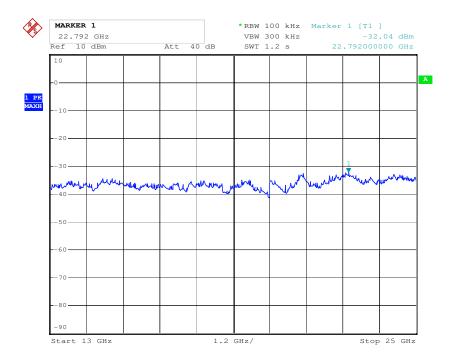


Date: 3.JUN.2015 18:01:22



Date: 3.JUN.2015 18:02:13

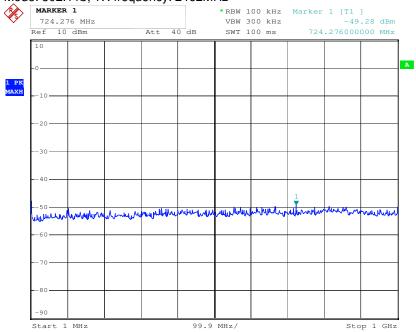




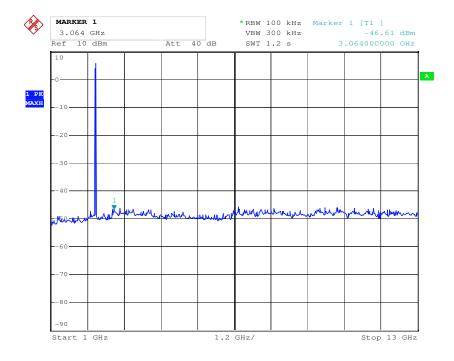
Date: 3.JUN.2015 18:03:42





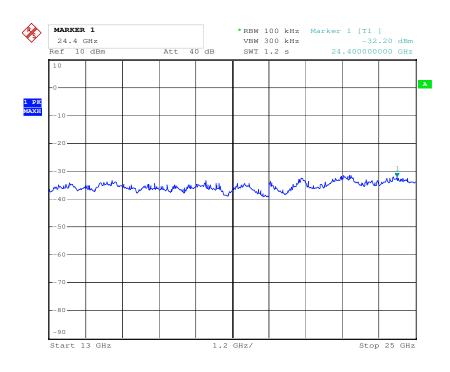


Date: 3.JUN.2015 18:04:21

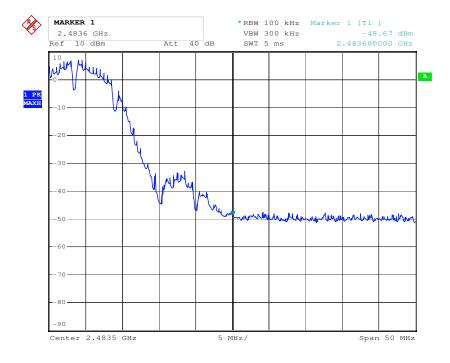


Date: 3.JUN.2015 18:04:59





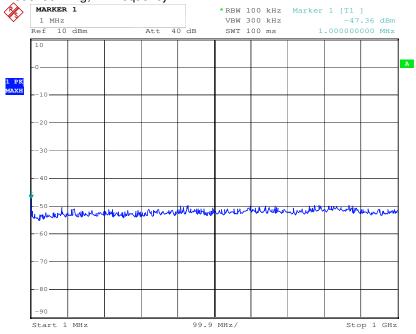
Date: 3.JUN.2015 18:06:02



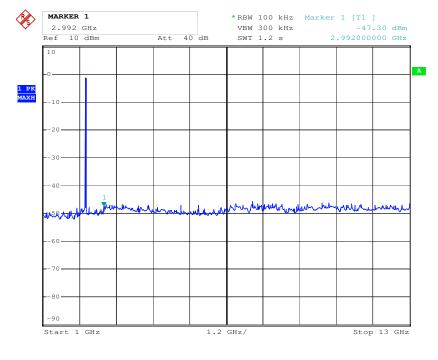
Date: 3.JUN.2015 18:06:56





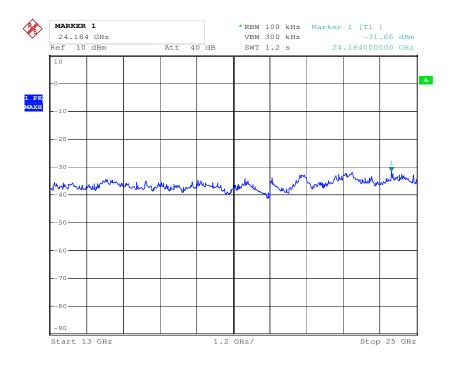


Date: 3.JUN.2015 18:10:24



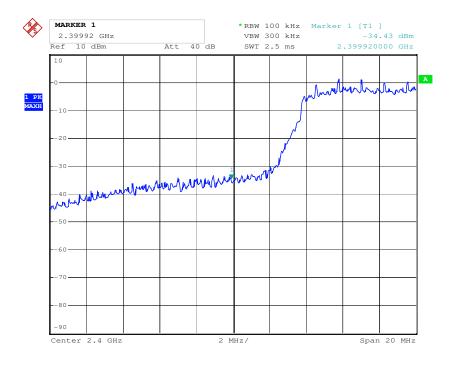
Date: 3.JUN.2015 18:14:37





Date: 3.JUN.2015 18:15:02

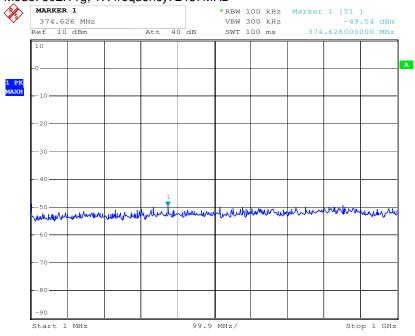




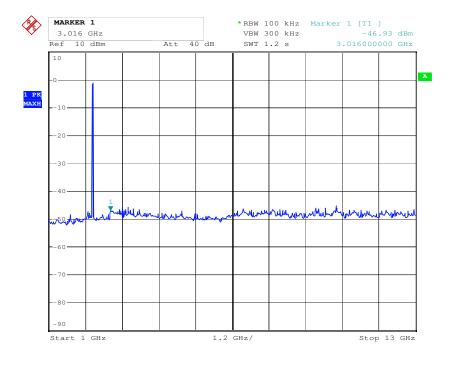
Date: 3.JUN.2015 18:09:10





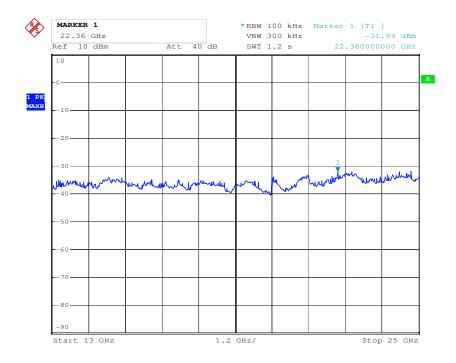


Date: 3.JUN.2015 18:16:39



Date: 3.JUN.2015 18:16:20

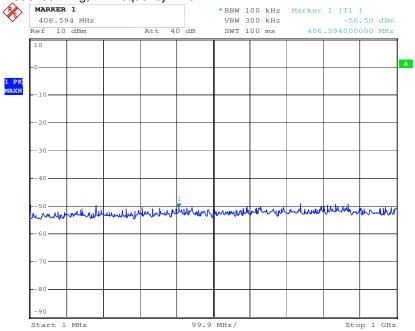




Date: 3.JUN.2015 18:15:26

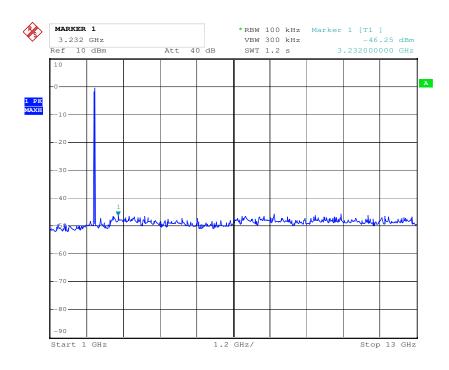


#### Mode: 802.11g; TX frequency: 2462MHz

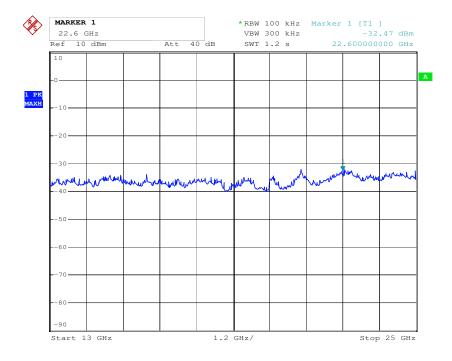


Date: 3.JUN.2015 18:16:58





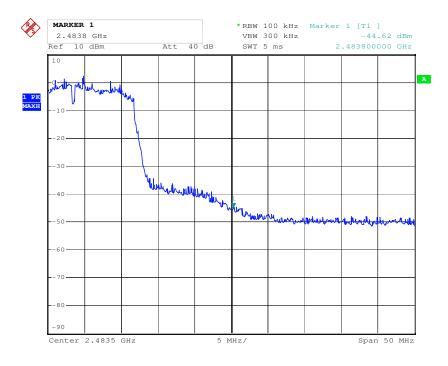
Date: 3.JUN.2015 18:17:24



Date: 3.JUN.2015 18:17:48



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Date: 3.JUN.2015 18:07:24



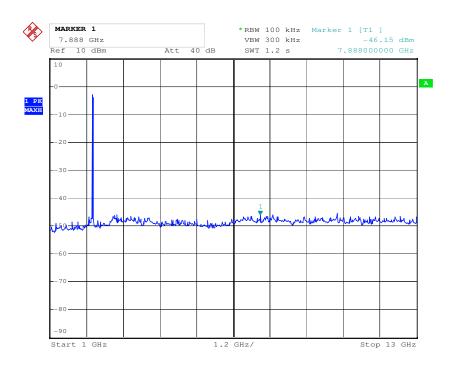
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#### Mode: 802.11n; TX frequency: 2412MHz

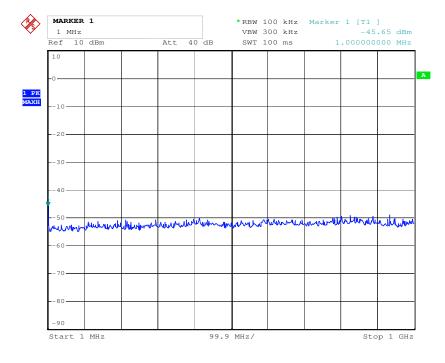


Date: 3.JUN.2015 18:19:42



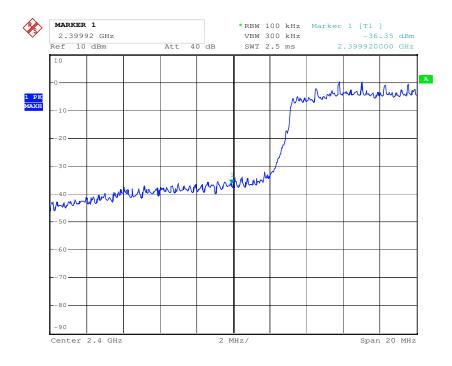






Date: 3.JUN.2015 18:21:19

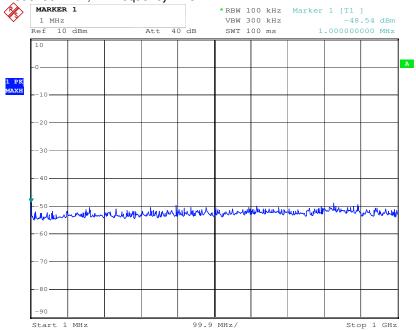




Date: 3.JUN.2015 18:09:54

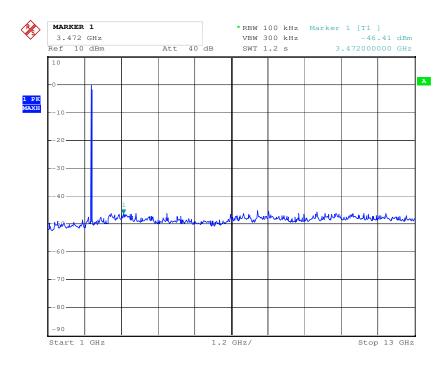




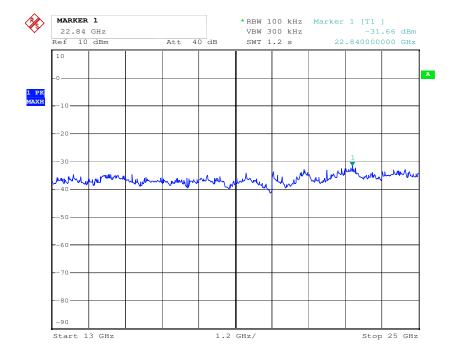


Date: 3.JUN.2015 18:21:39





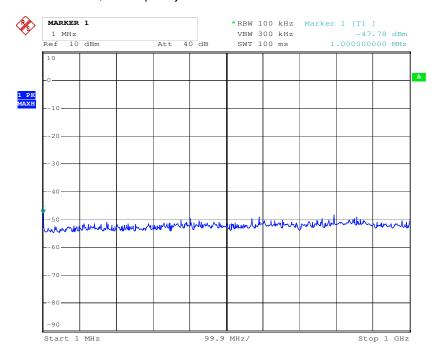
Date: 3.JUN.2015 18:22:15



Date: 3.JUN.2015 18:22:35

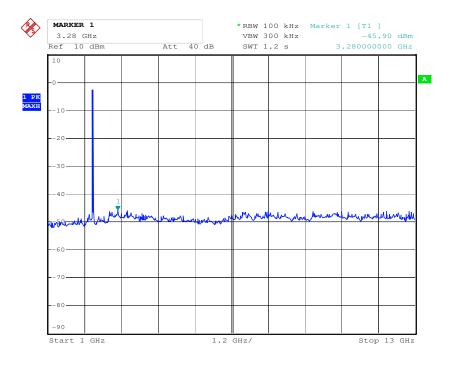


#### Mode: 802.11n; TX frequency: 2462MHz



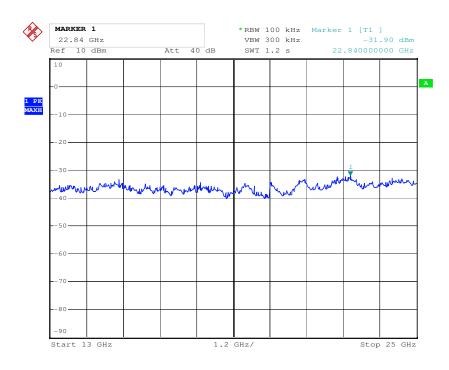
Date: 3.JUN.2015 18:24:04



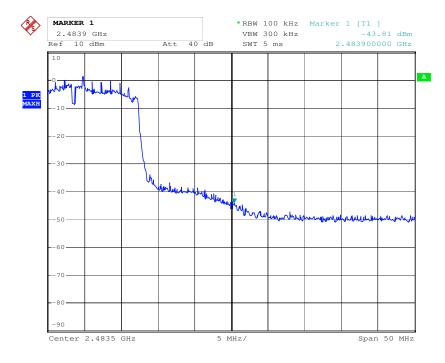


Date: 3.JUN.2015 18:23:41









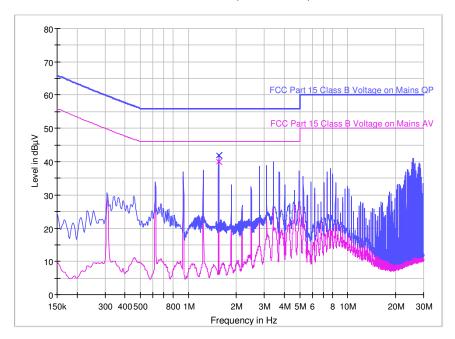
Date: 3.JUN.2015 18:08:13



# **AC Mains Conducted Emission**

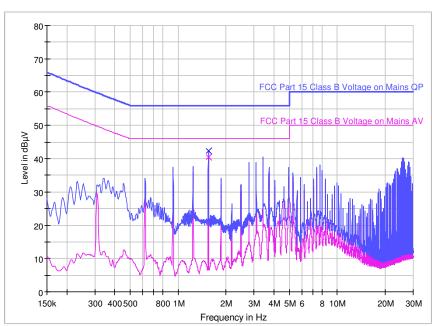
Mode: BT-LE; TX frequency; Line: L1

Conducted Emission (150 kHz - 30 MHz)



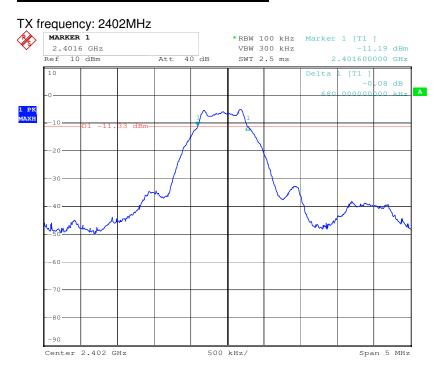
Mode: BT-LE; TX frequency; Line: N

Conducted Emission (150 kHz - 30 MHz)



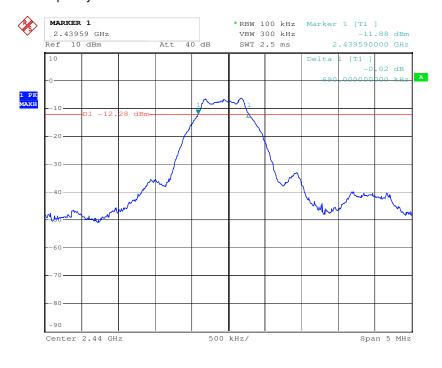


# **6 dB Bandwidth Measurement**



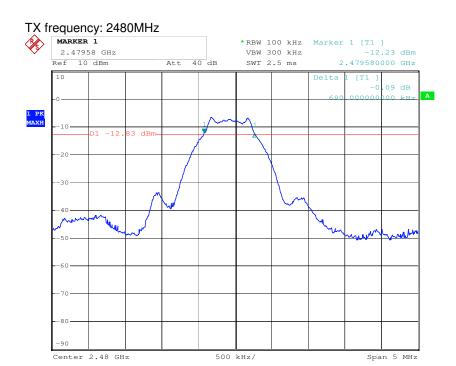
Date: 8.JUN.2015 10:25:32

### TX frequency: 2440MHz



Date: 8.JUN.2015 10:31:33

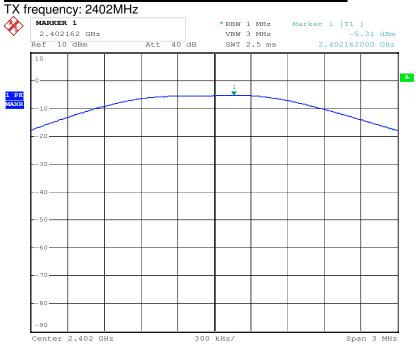




Date: 8.JUN.2015 10:32:32

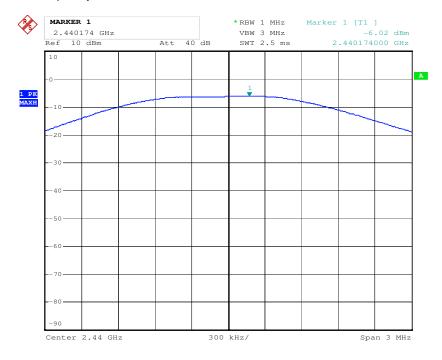


## **Maximum Peak Conducted Output power**



Date: 8.JUN.2015 10:37:42

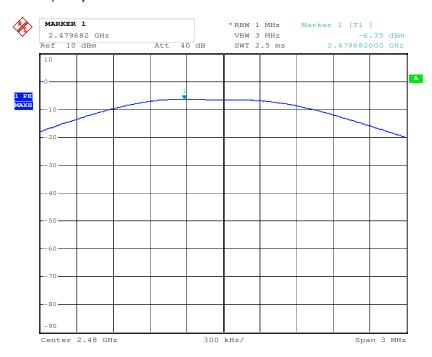
#### TX frequency: 2440MHz



Date: 8.JUN.2015 10:36:59



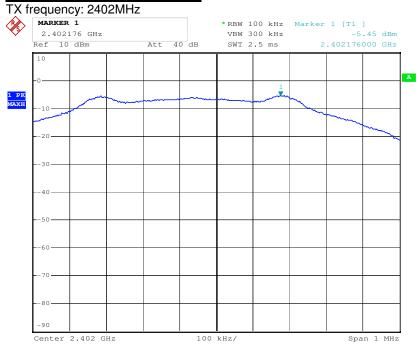
## TX frequency: 2480MHz



Date: 8.JUN.2015 10:36:18



# **Power Spectral Density**



Date: 8.JUN.2015 10:46:18

### TX frequency: 2440MHz

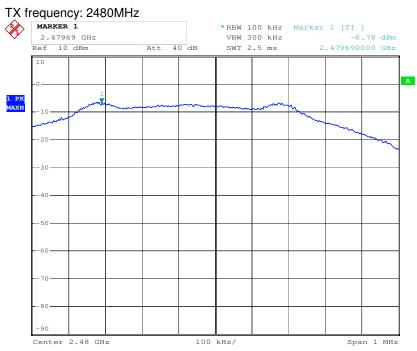


Date: 8.JUN.2015 10:47:07



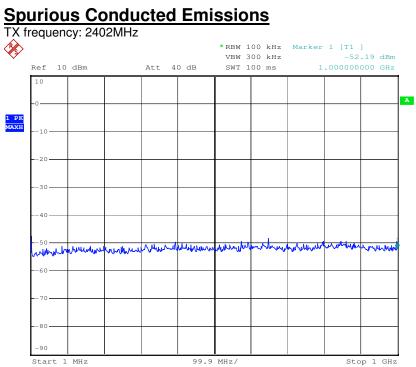
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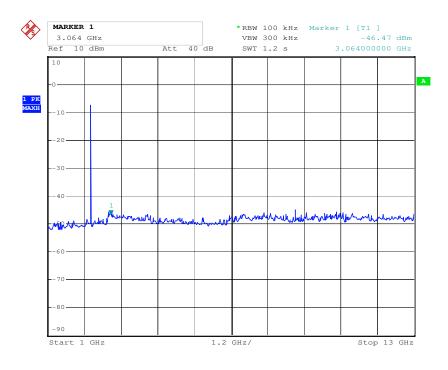
8.JUN.2015 10:48:34 Date:

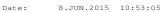


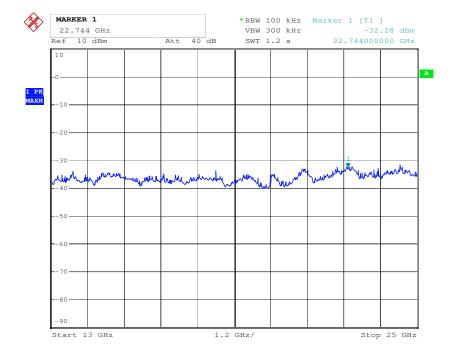


8.JUN.2015 10:52:10 Date:





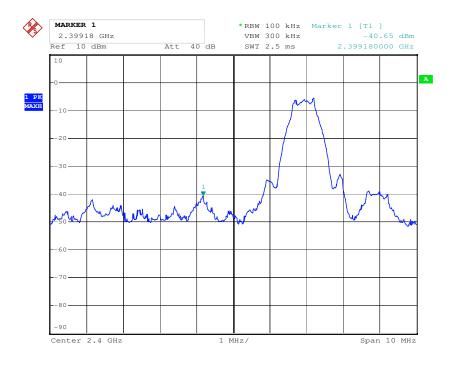




Date: 8.JUN.2015 10:53:32

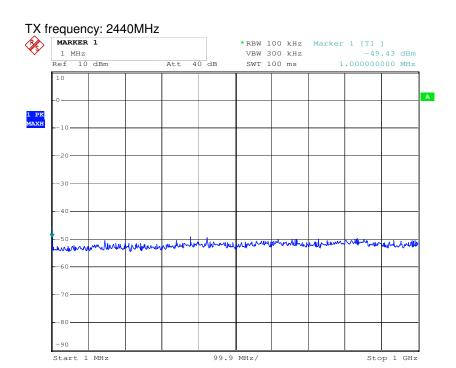


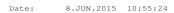
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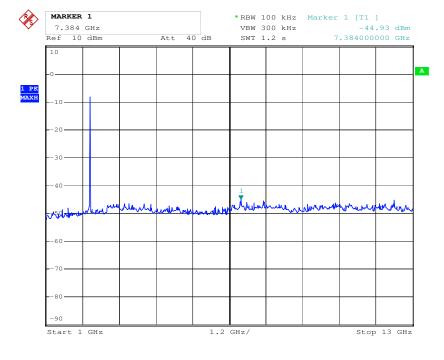


Date: 8.JUN.2015 10:54:16



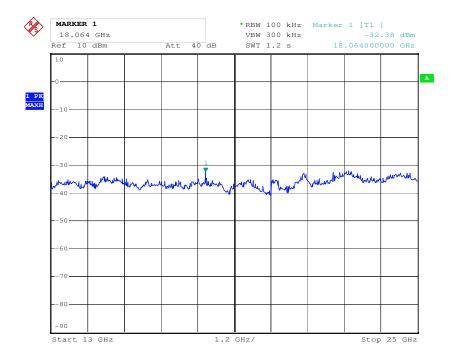






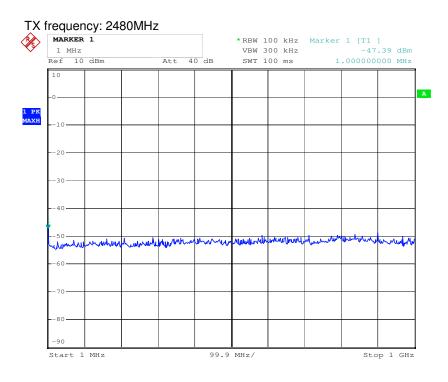
Date: 8.JUN.2015 10:55:57



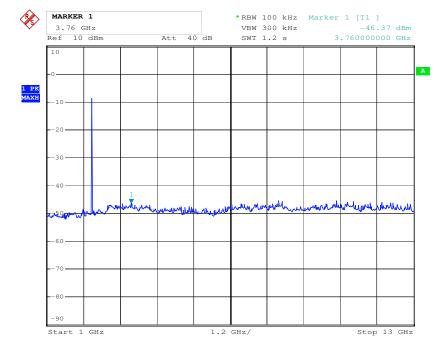


Date: 8.JUN.2015 10:56:24



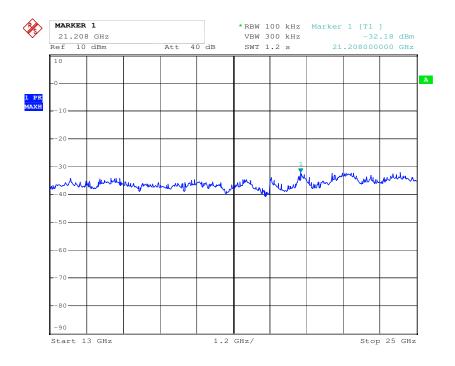


Date: 8.JUN.2015 10:57:20



Date: 8.JUN.2015 10:57:51





Date: 8.JUN.2015 10:56:56