WIFI CONDUCTED SPURIOUS EMISSIONS (TX)

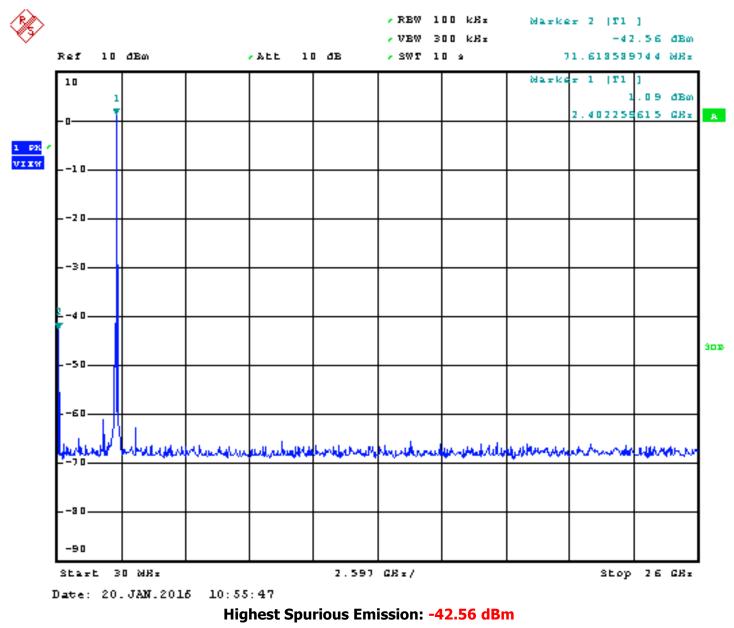
Rule Parts:

FCC Rule Part(s)	Standards Doc(s) for FCC Rule Part(s)	IC Rule Part(s)	Standards Docs for IC Rule Part(s)
CFR47 §15.247 (d)	FCC Part 15 - 15.247 (d) and 15.33 (a) (1) KDB 558074 11.1.	RSS-247 §5.5	Cannot find reference.

Measurements:

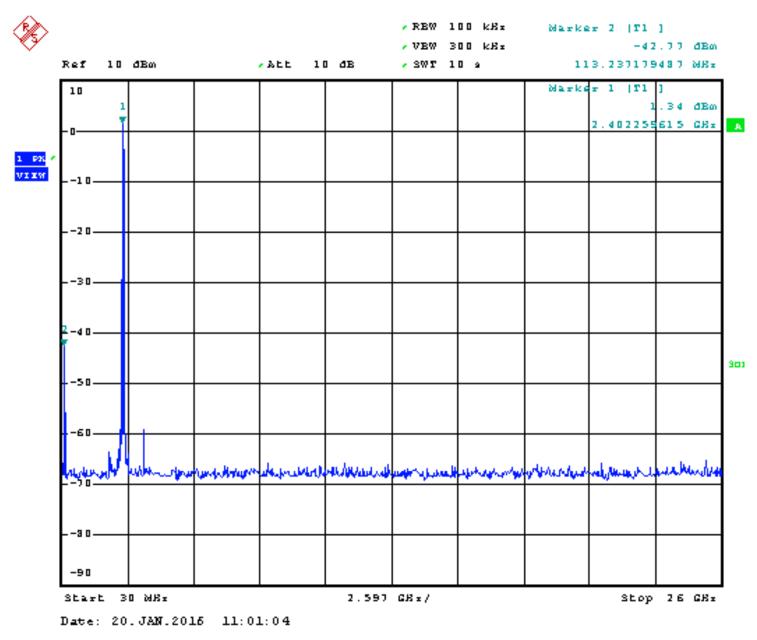
The maximum measured WiFi Conducted Spurious Emission is -42.56 dBm. The corresponding mode is 802.11b, Channel 1, Antenna 1. Measurements are shown below.

802.11b Channel 1 Ant 1:



WiFi Conducted Spurious Emissions Cont.

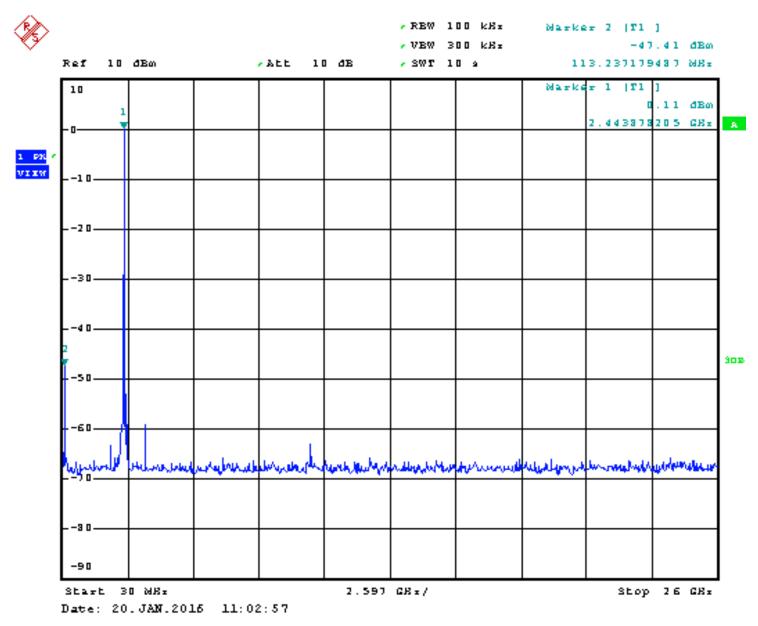
802.11b Channel 6 Ant 1:



Highest Spurious Emission: -42.77 dBm

WiFi Conducted Spurious Emissions Cont.

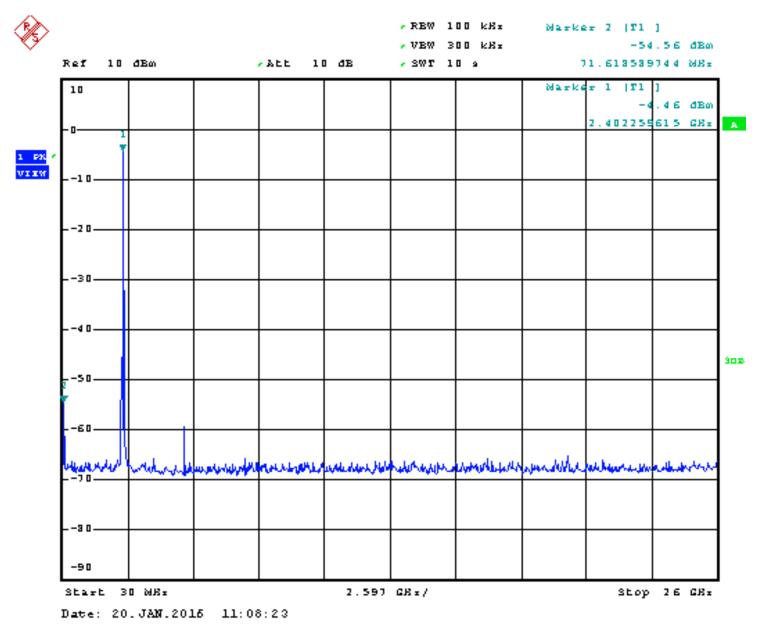
802.11b Channel 11 Ant 1:



Highest Spurious Emission: -47.41 dBm

WiFi Conducted Spurious Emissions Cont.

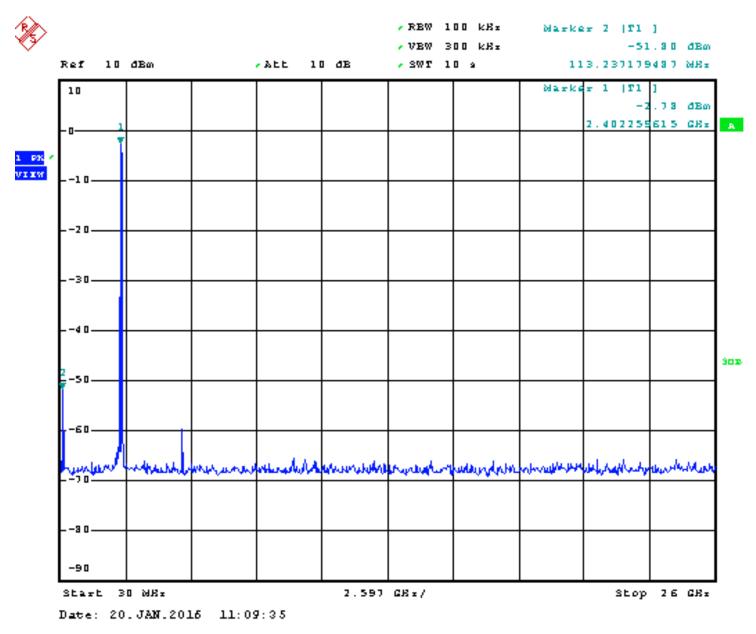
802.11b Channel 1 Ant 2:



Highest Spurious Emission: -54.56 dBm

WiFi Conducted Spurious Emissions Cont.

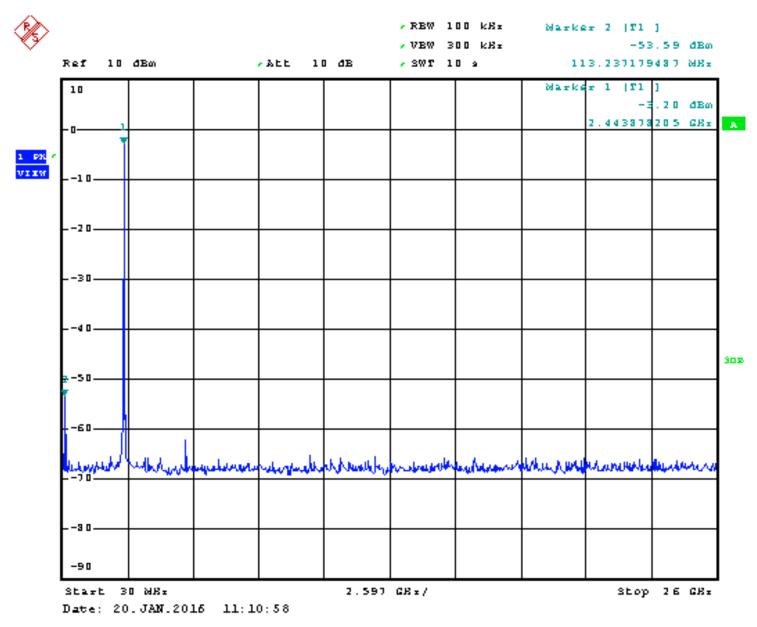
802.11b Channel 6 Ant 2:



Highest Spurious Emission: -51.80 dBm

WiFi Conducted Spurious Emissions Cont.

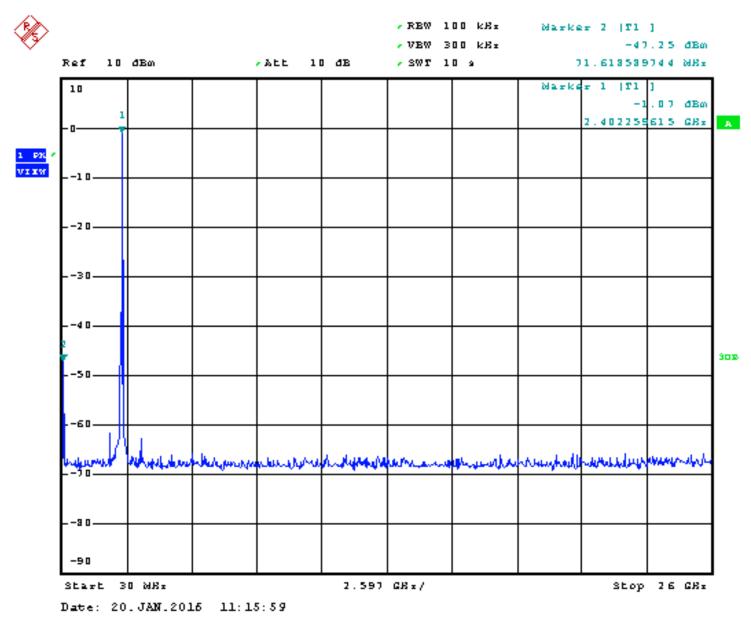
802.11b Channel 11 Ant 2:



Highest Spurious Emission: -53.59 dBm

WiFi Conducted Spurious Emissions Cont.

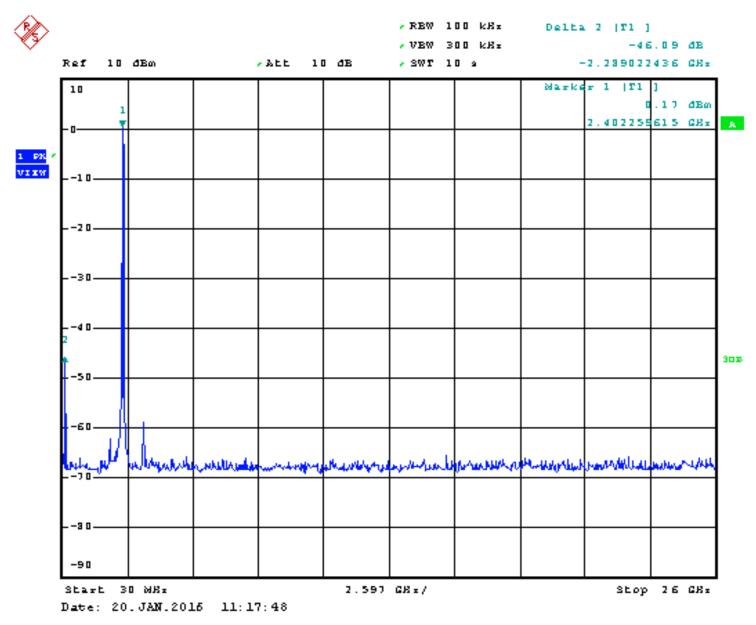
802.11g Channel 1 Ant 1:



Highest Spurious Emission: -47.25 dBm

WiFi Conducted Spurious Emissions Cont.

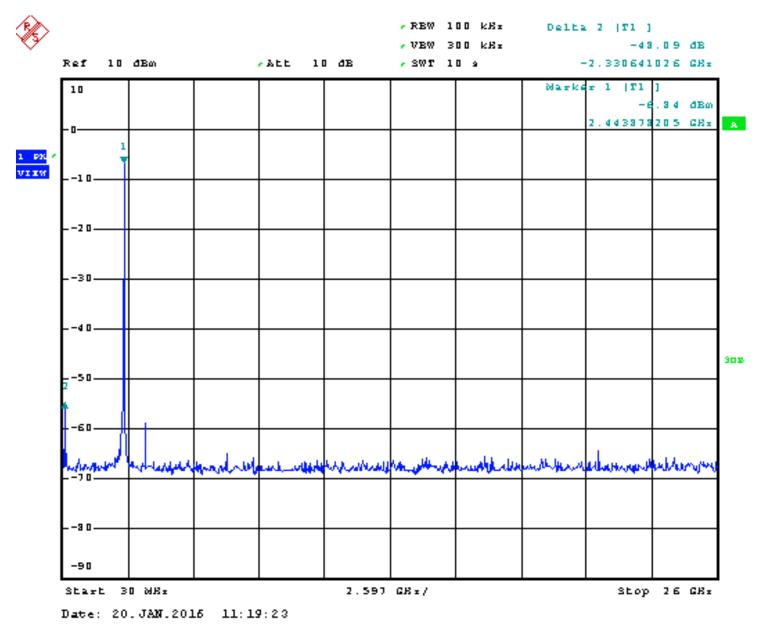
802.11g Channel 6 Ant 1:



Highest Spurious Emission: -46.09 dBm

WiFi Conducted Spurious Emissions Cont.

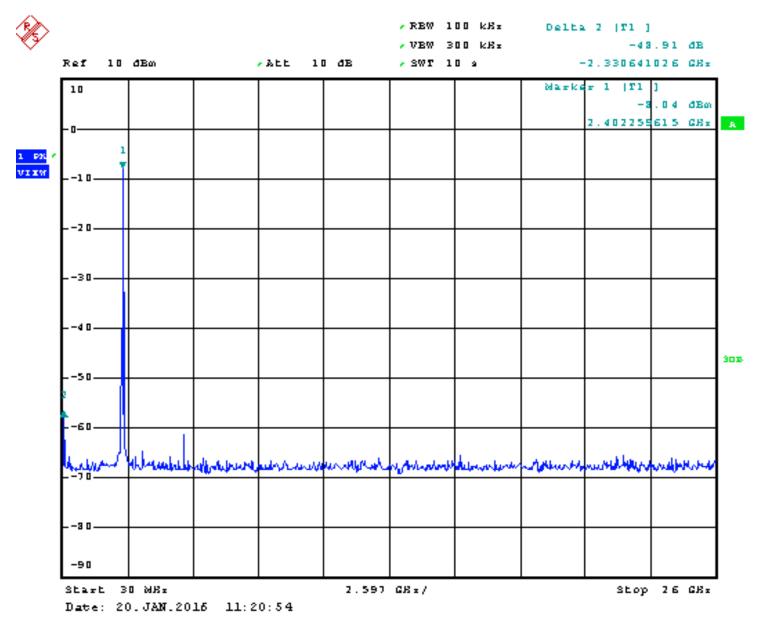
802.11g Channel 11 Ant 1:



Highest Spurious Emission: -48.09 dB

WiFi Conducted Spurious Emissions Cont.

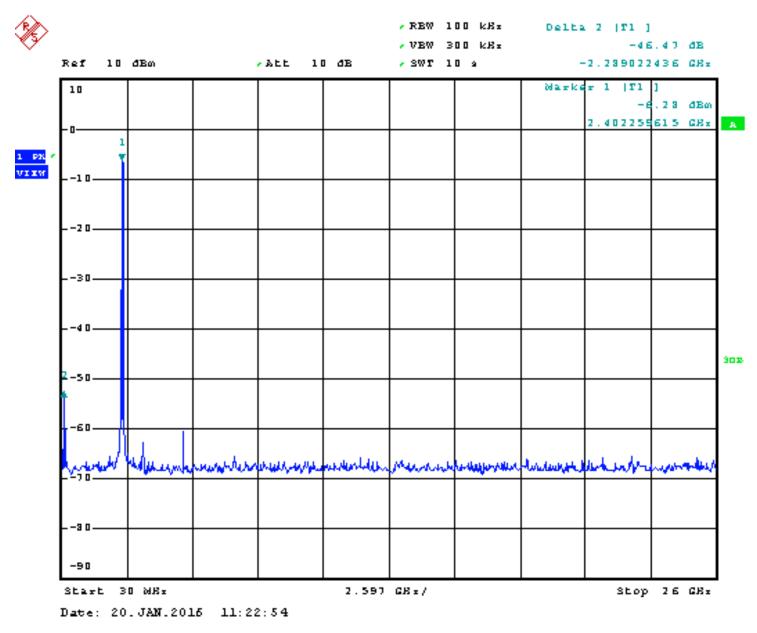
802.11g Channel 1 Ant 2:



Highest Spurious Emission: -48.91 dBm

WiFi Conducted Spurious Emissions Cont.

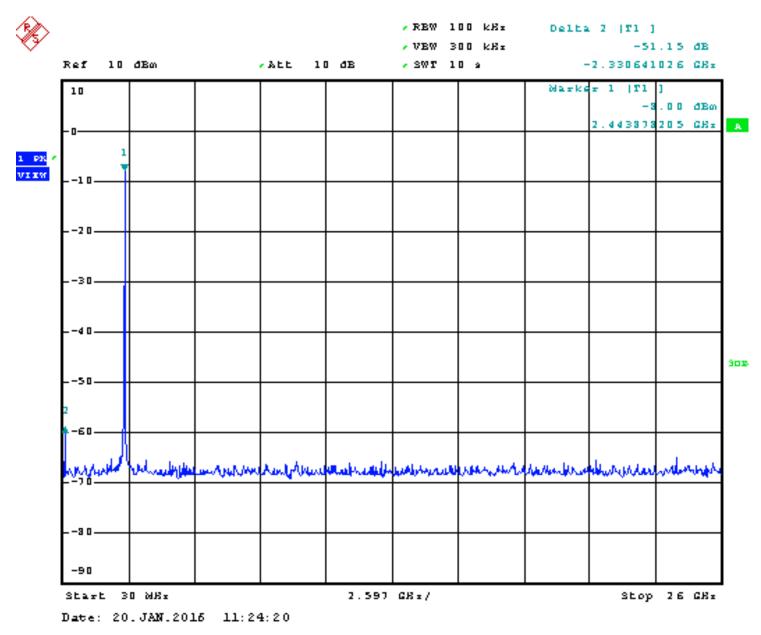
802.11g Channel 6 Ant 2:



Highest Spurious Emission: -46.47 dBm

WiFi Conducted Spurious Emissions Cont.

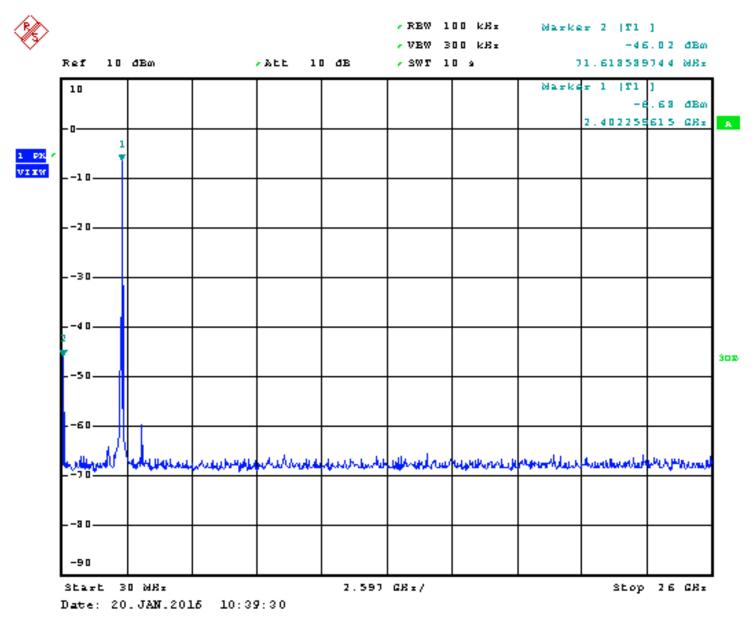
802.11g Channel 11 Ant 2:



Highest Spurious Emission: -51.15 dBm

WiFi Conducted Spurious Emissions Cont.

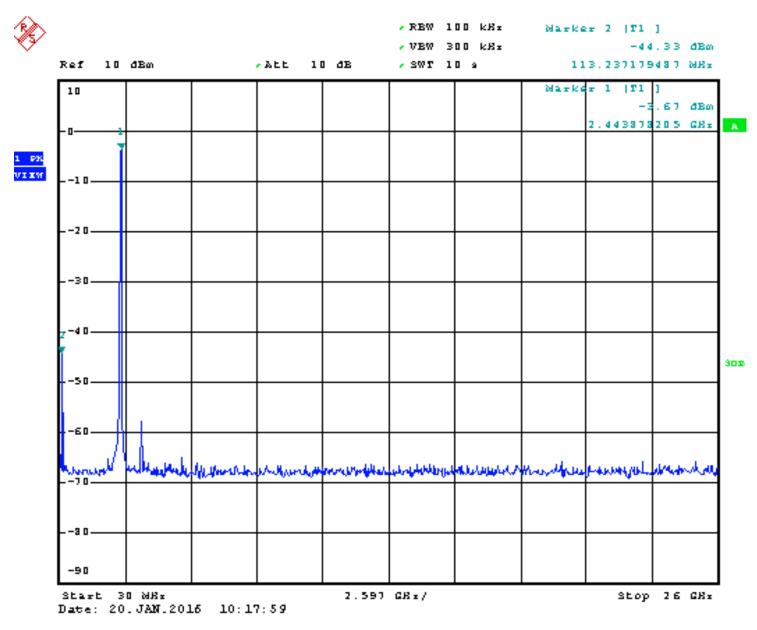
802.11n Channel 1 Ant 1:



Highest Spurious Emission: -46.02 dBm

WiFi Conducted Spurious Emissions Cont.

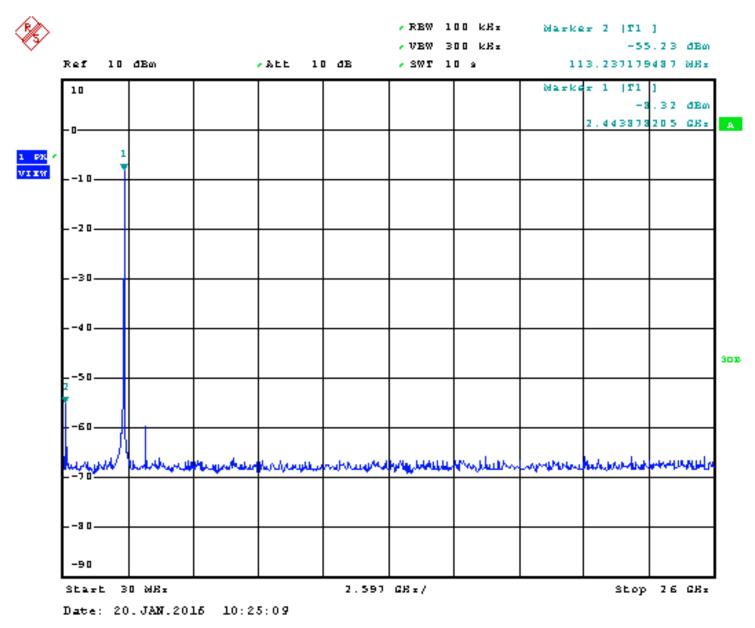
802.11n Channel 6 Ant 1:



Highest Spurious Emission: -44.33 dBm

WiFi Conducted Spurious Emissions Cont.

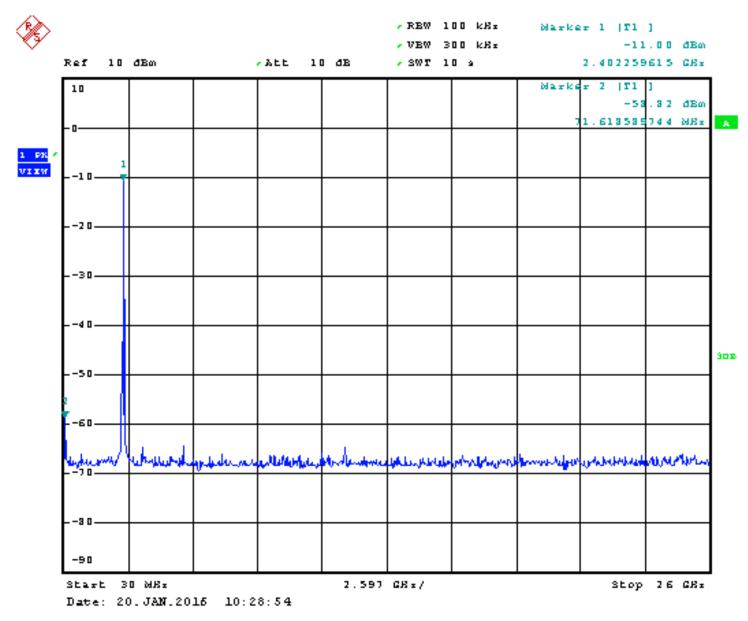
802.11n Channel 11 Ant 1:



Highest Spurious Emission: -55.23 dBm

WiFi Conducted Spurious Emissions Cont.

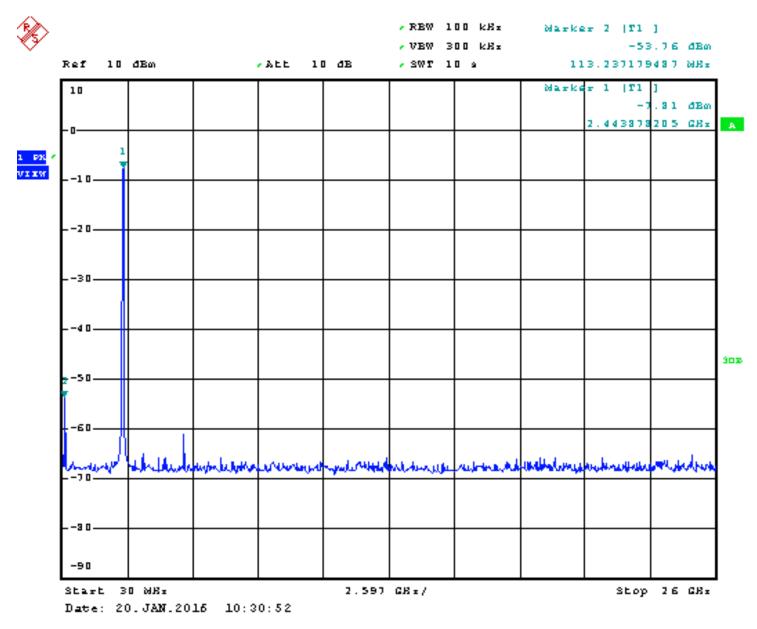
802.11n Channel 1 Ant 2:



Highest Spurious Emission: -58.82 dBm

WiFi Conducted Spurious Emissions Cont.

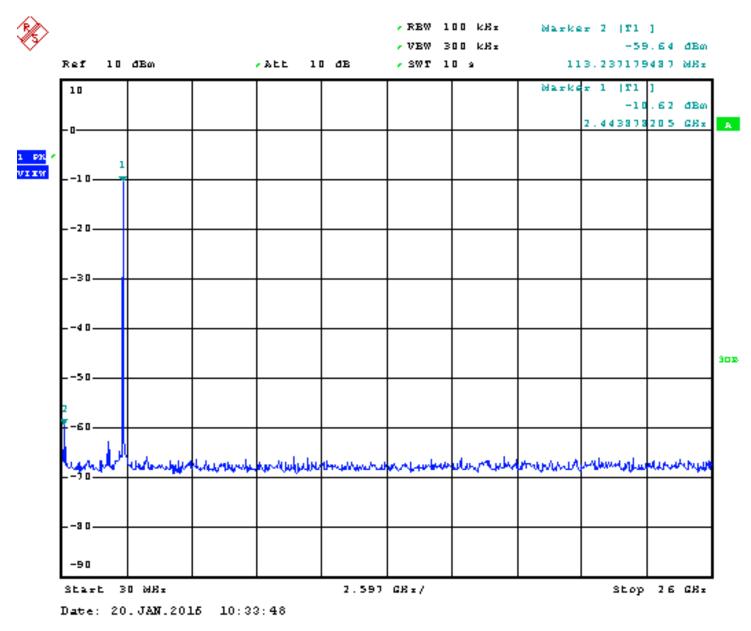
802.11n Channel 6 Ant 2:



Highest Spurious Emission: -53.76 dB

WiFi Conducted Spurious Emissions Cont.

802.11n Channel 11 Ant 2:



Highest Spurious Emission: -59.64 dbm