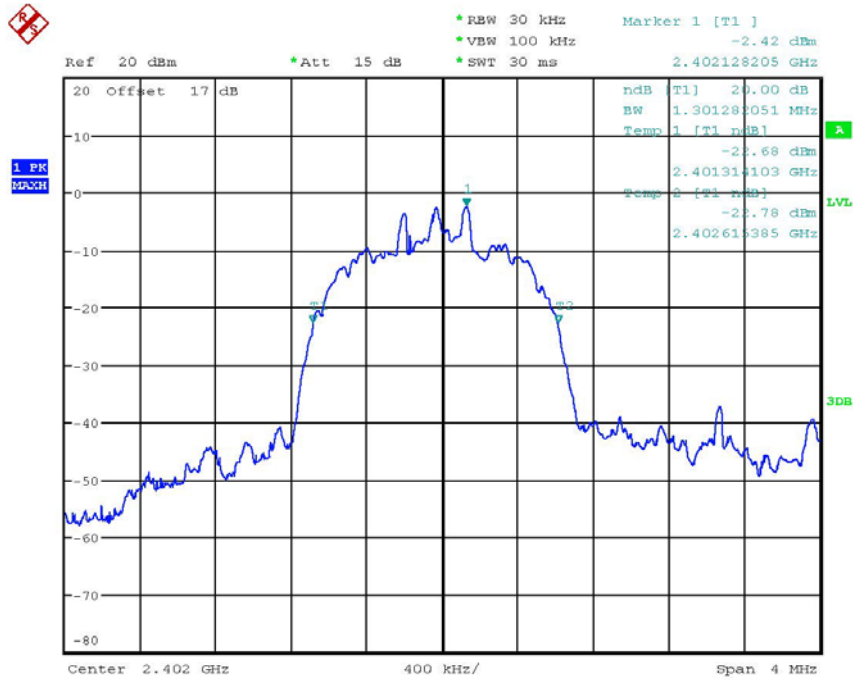


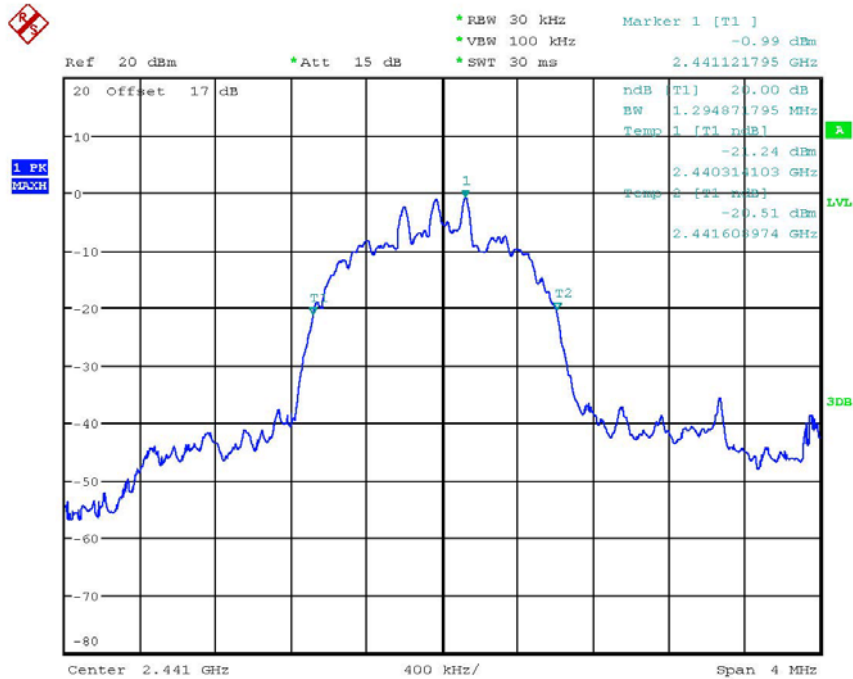


Registration number: W6M21403-13993-C-1
 FCC ID: IR5RV11

Mode I (Bluetooth EDR mode)

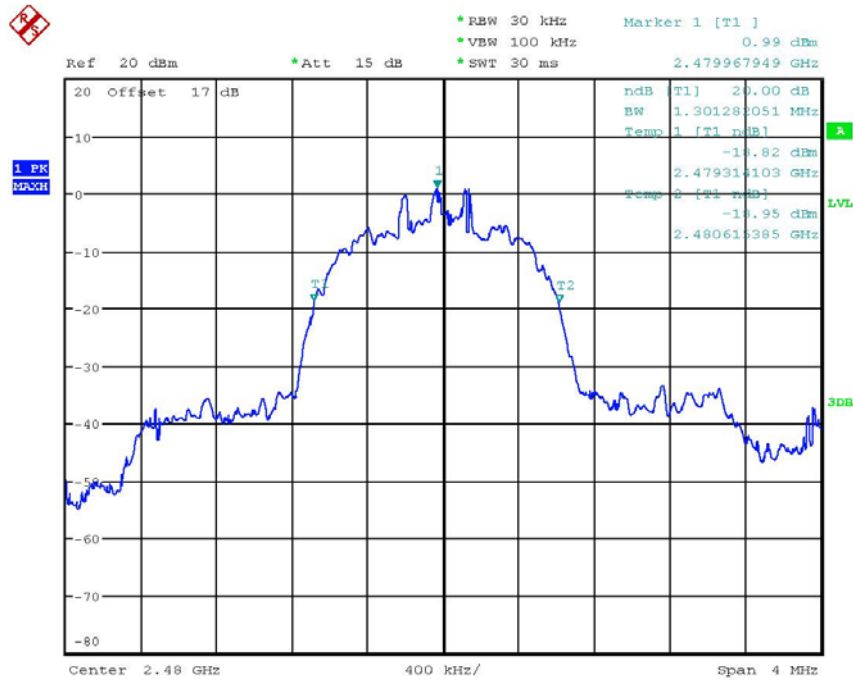


20DB BANDWIDTH CH0 EDR MODE
 Date: 22.AUG.2014 15:04:10



20DB BANDWIDTH CH39 EDR MODE
 Date: 22.AUG.2014 15:05:22

Registration number: W6M21403-13993-C-1
 FCC ID: IR5RV11



20DB BANDWIDTH CH78 EDR MODE
 Date: 22.AUG.2014 15:07:06

Limits:

Frequency Range / MHz	Limit
902-928	≤ 500 kHz
2400-2483.5	not defined
5725-5850	≤ 1 MHz

Test equipment used: ETSTW-RE 055, ETSTW-RE 064

3.8.1 System Receiver Input Bandwidth

It is determined in the Bluetooth core specification. The value matches to the bandwidth of transmitter signal.

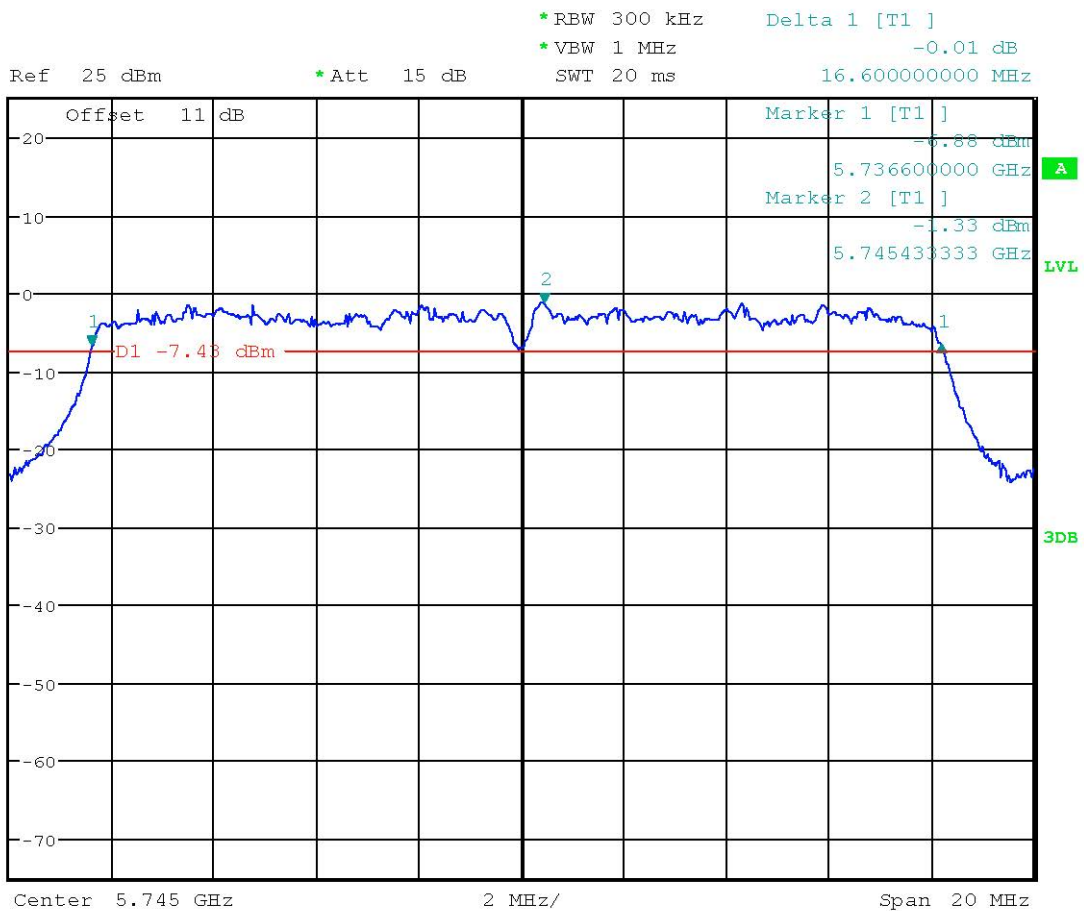


Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11

3.9 Minimum 6 dB Bandwidth

The analyzer ResBW was set to 100 kHz. For each RF output channel investigated, the spectrum analyzer center frequency was set to the channel carrier. A PEAK reading was taken, two markers were set 6 dB below the maximum level on the right and the left side of the emission. The 6 dB bandwidth is the frequency difference between the two markers.

ANT A
Mode A

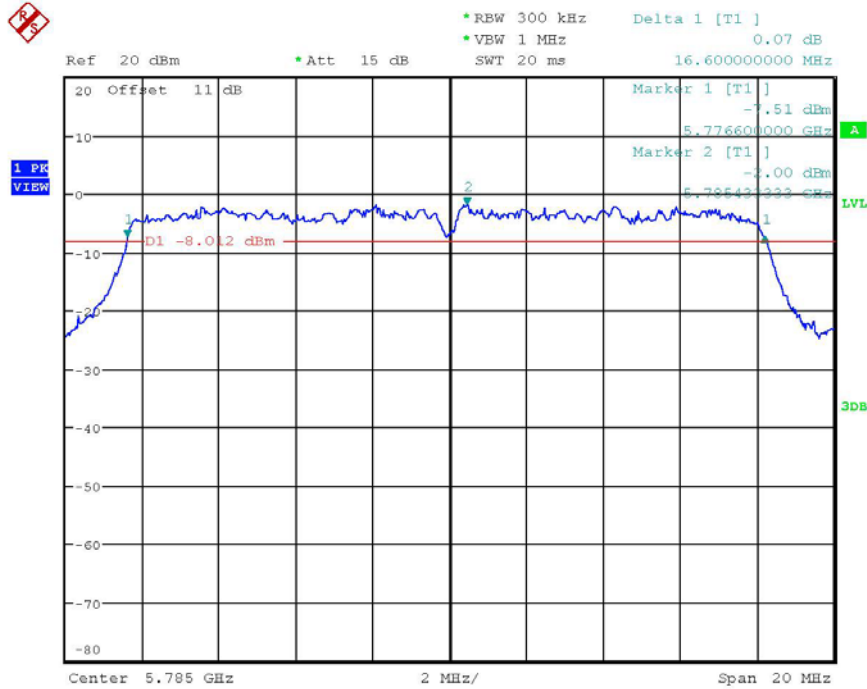


6DB BANDWIDTH 802.11A CH149
Date: 10.JUL.2014 16:27:46

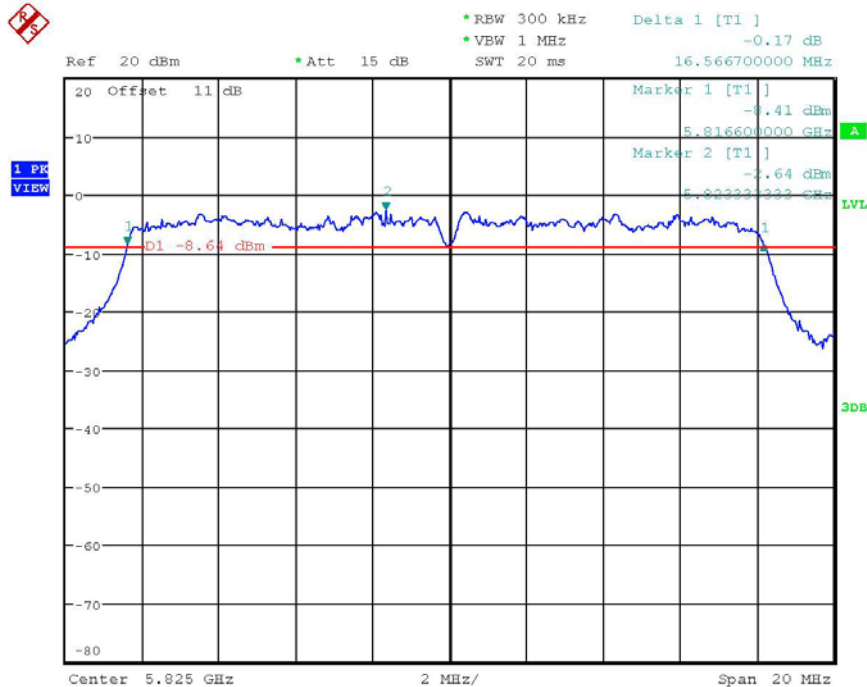


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11



6DB BANDWIDTH 802.11A CH157
Date: 10.JUL.2014 16:28:58

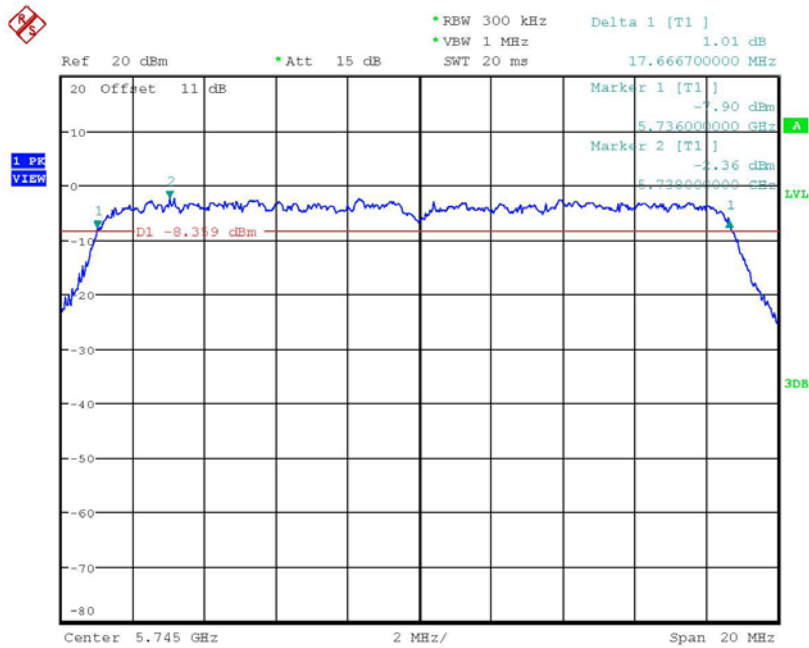


6DB BANDWIDTH 802.11A CH165
Date: 10.JUL.2014 16:29:45

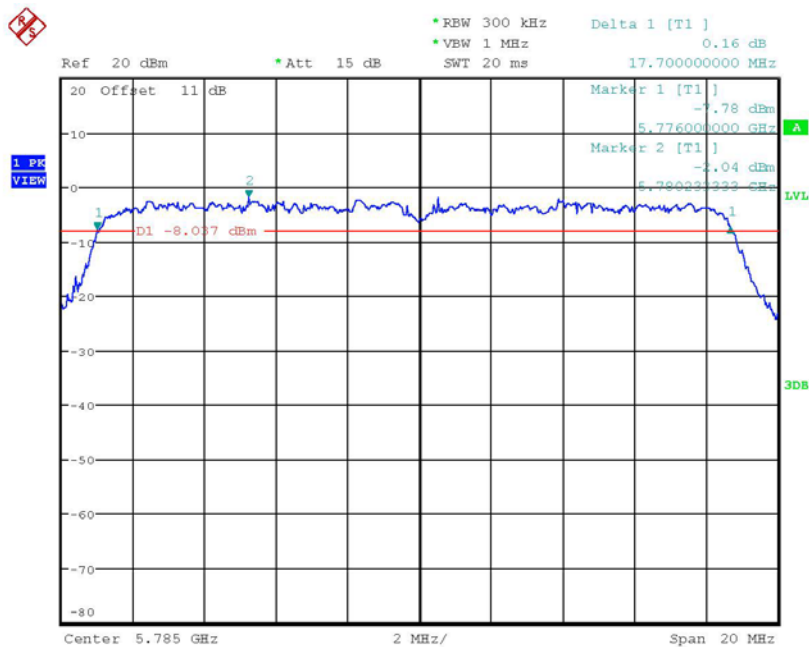


Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11

Mode B



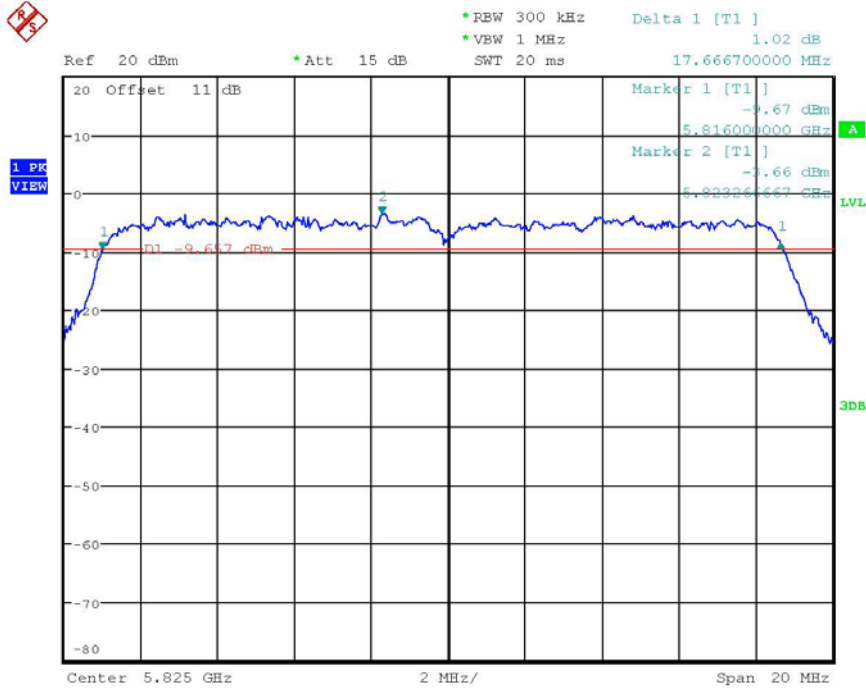
6DB BANDWIDTH 802.11N 20MHZ CH149
Date: 10.JUL.2014 16:30:37



6DB BANDWIDTH 802.11N 20MHZ CH157
Date: 10.JUL.2014 16:31:28

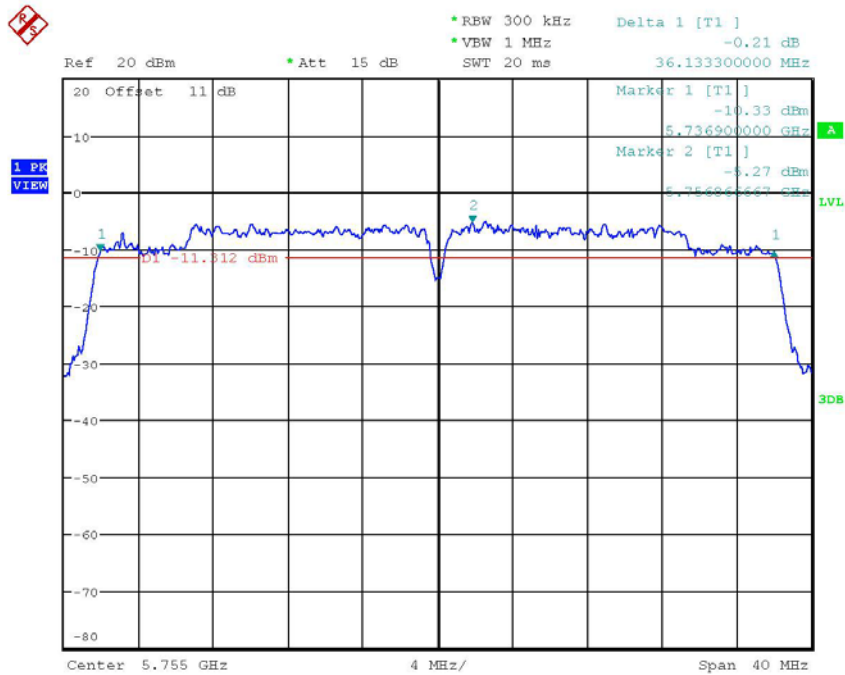


Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11



6DB BANDWIDTH 802.11N 20MHZ CH165
Date: 10.JUL.2014 16:32:03

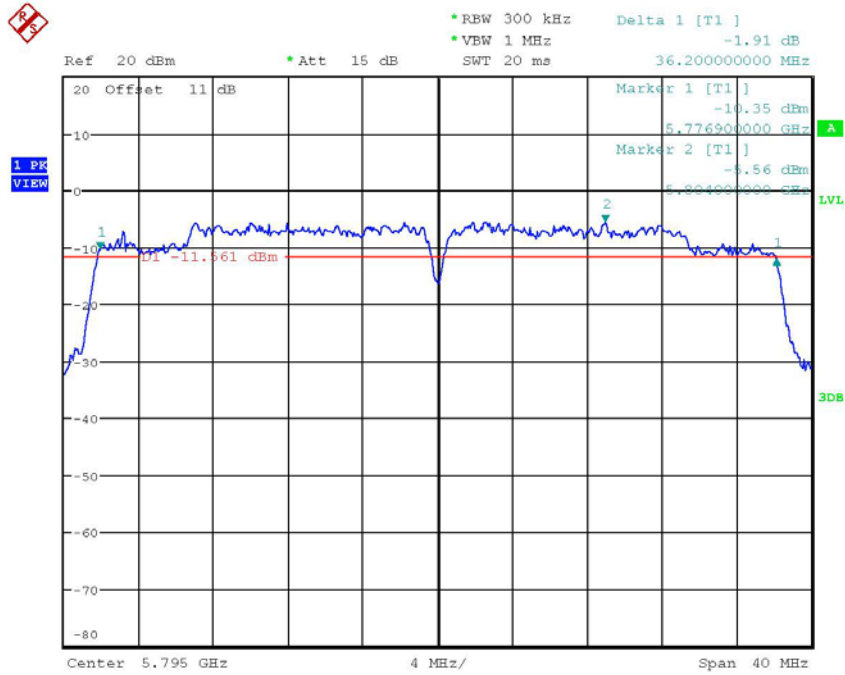
Mode C



6DB BANDWIDTH 802.11N 40MHZ CH151
Date: 10.JUL.2014 16:32:48

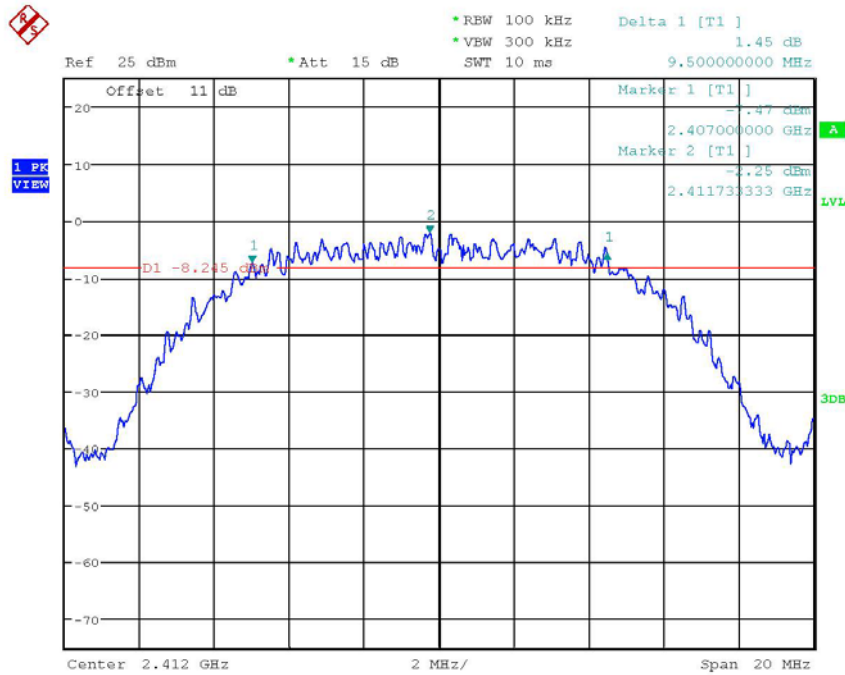


Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11



6DB BANDWIDTH 802.11N 40MHZ CH159
Date: 10.JUL.2014 16:33:41

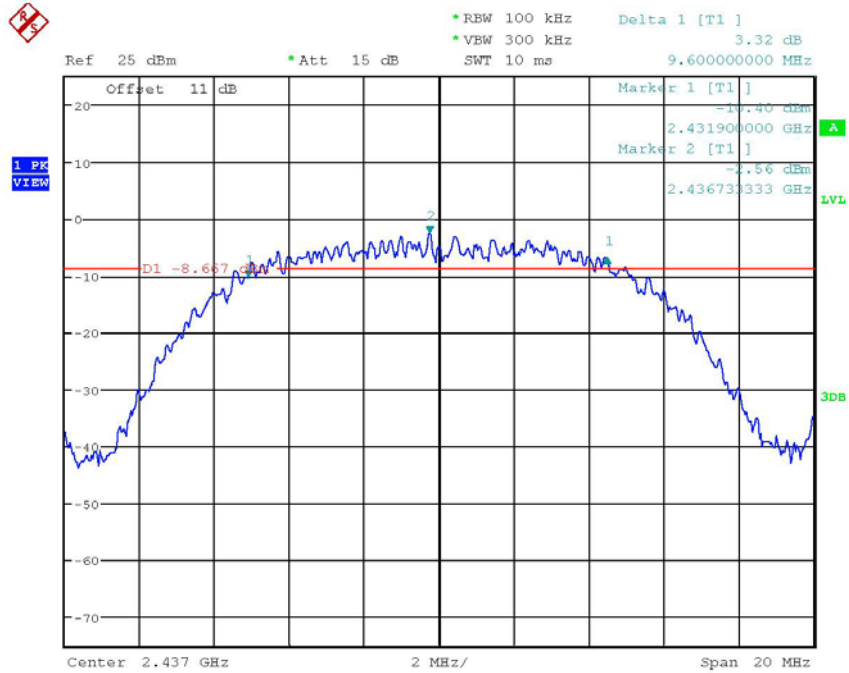
Mode D



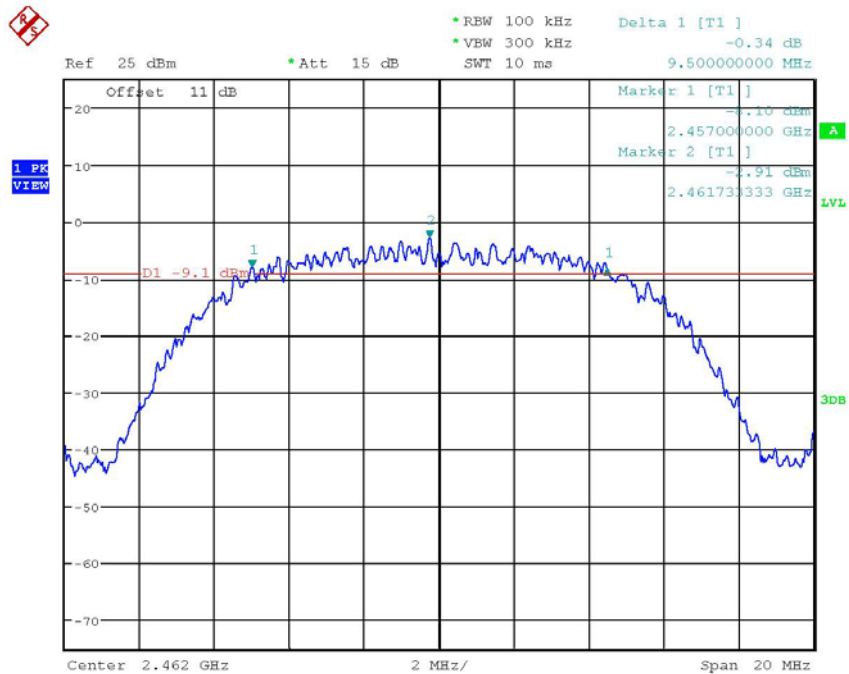
6DB BANDWIDTH 802.11B CH01
Date: 10.JUL.2014 16:10:09



Registration number: W6M21403-13993-C-1
 FCC ID: IR5RV11



6DB BANDWIDTH 802.11B CH06
 Date: 10.JUL.2014 16:10:47

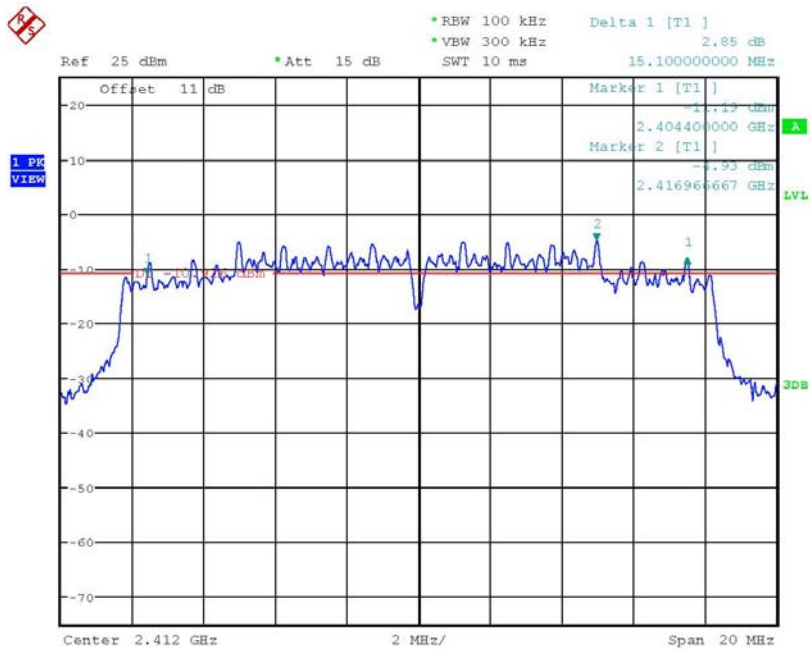


6DB BANDWIDTH 802.11B CH11
 Date: 10.JUL.2014 16:11:45

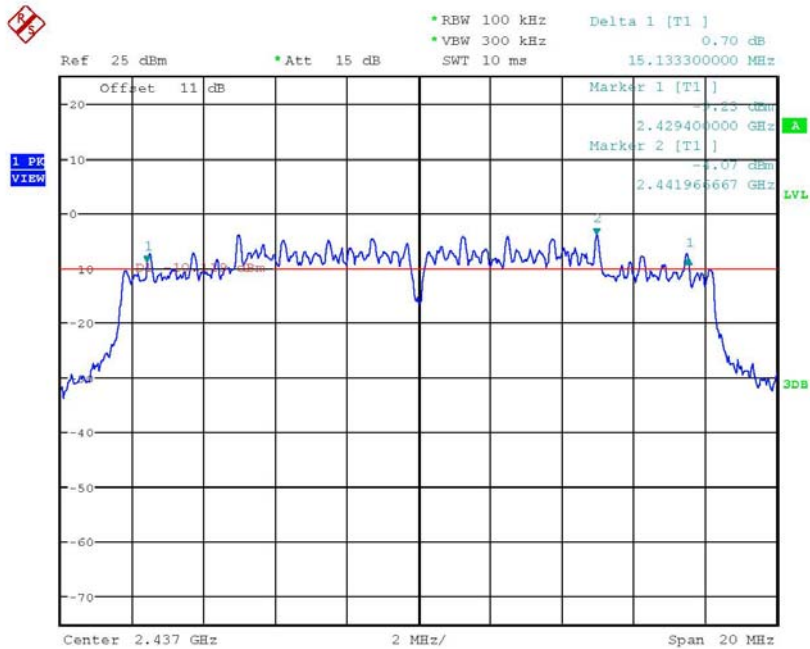


Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11

Mode E



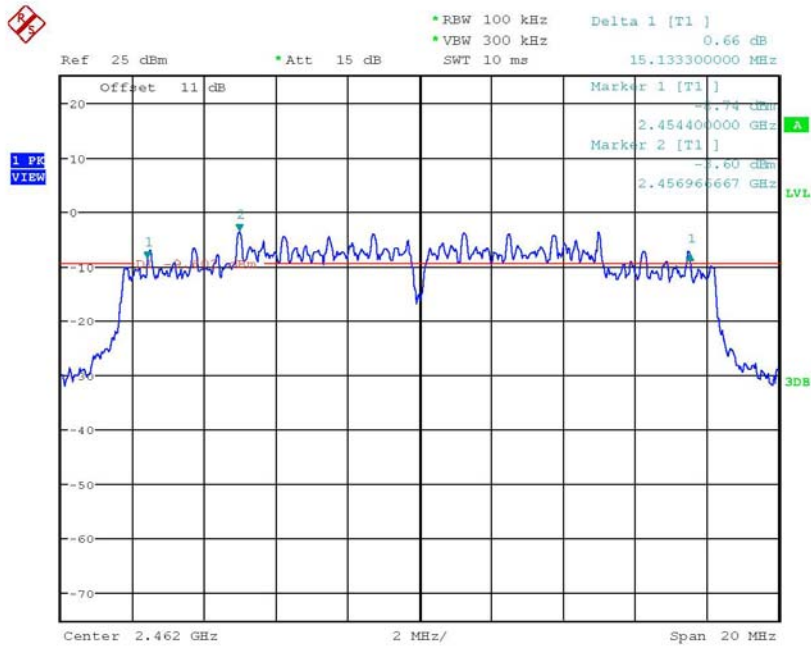
6DB BANDWIDTH 802.11G CH01
Date: 10.JUL.2014 16:13:06



6DB BANDWIDTH 802.11G CH06
Date: 10.JUL.2014 16:13:43

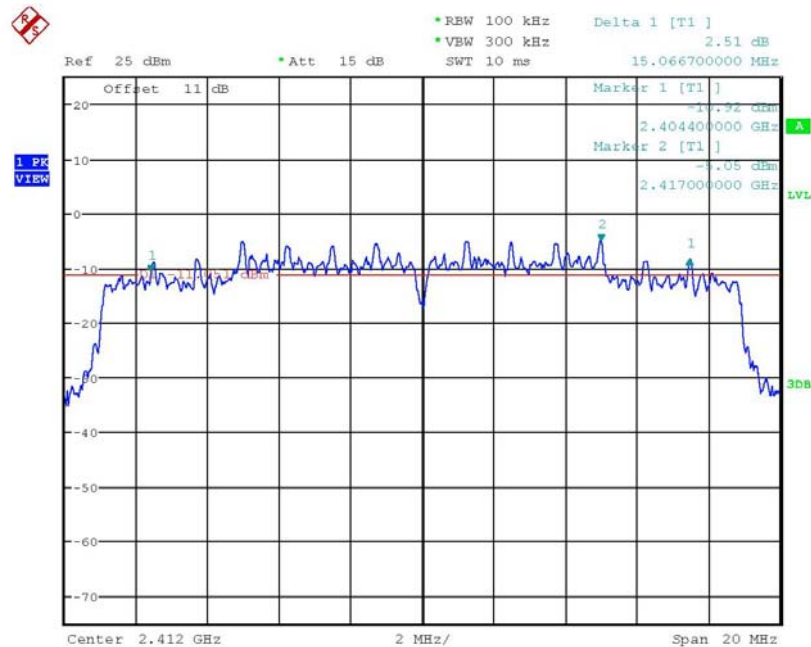


Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11



6DB BANDWIDTH 802.11G CH11
Date: 10.JUL.2014 16:14:39

Mode F

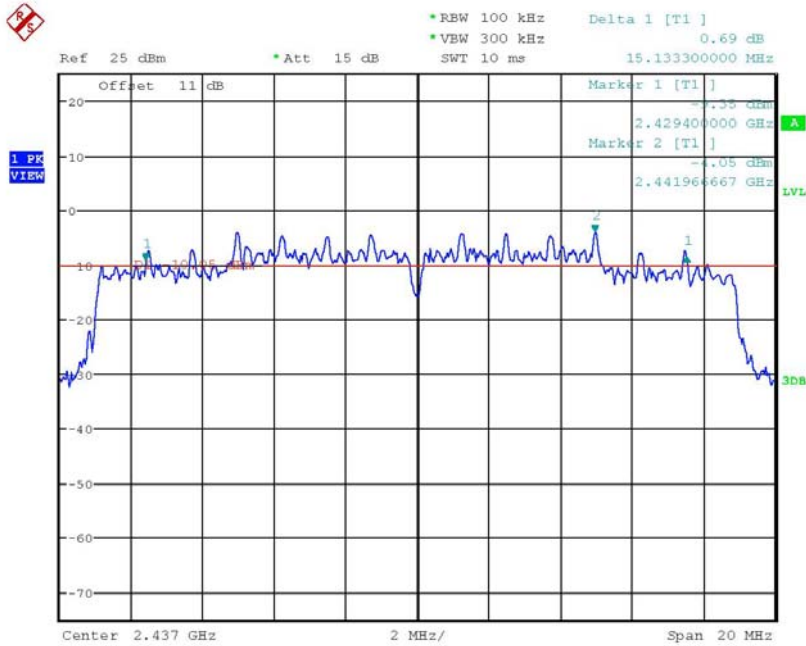


6DB BANDWIDTH 802.11N 20MHZ CH01
Date: 10.JUL.2014 16:15:48

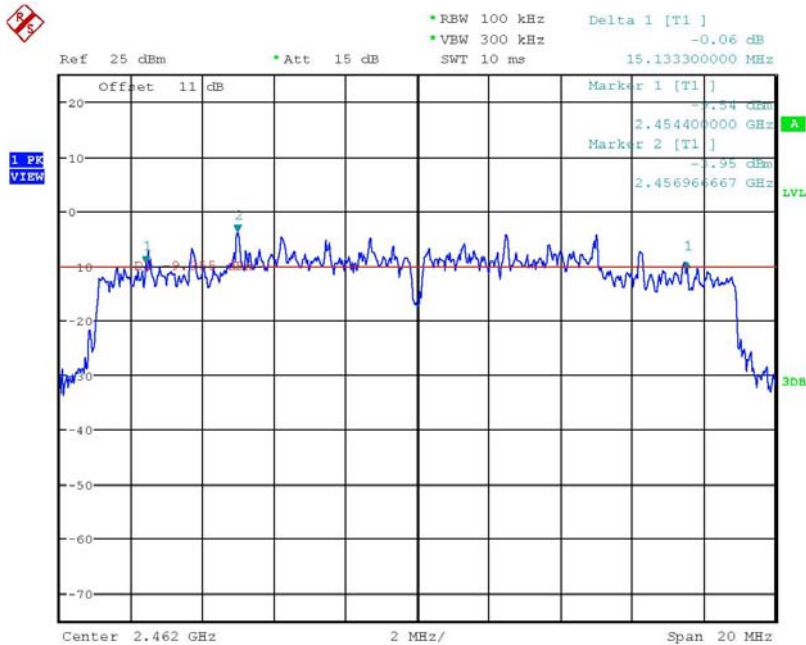


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11



6DB BANDWIDTH 802.11N 20MHz CH06
Date: 10.JUL.2014 16:16:31



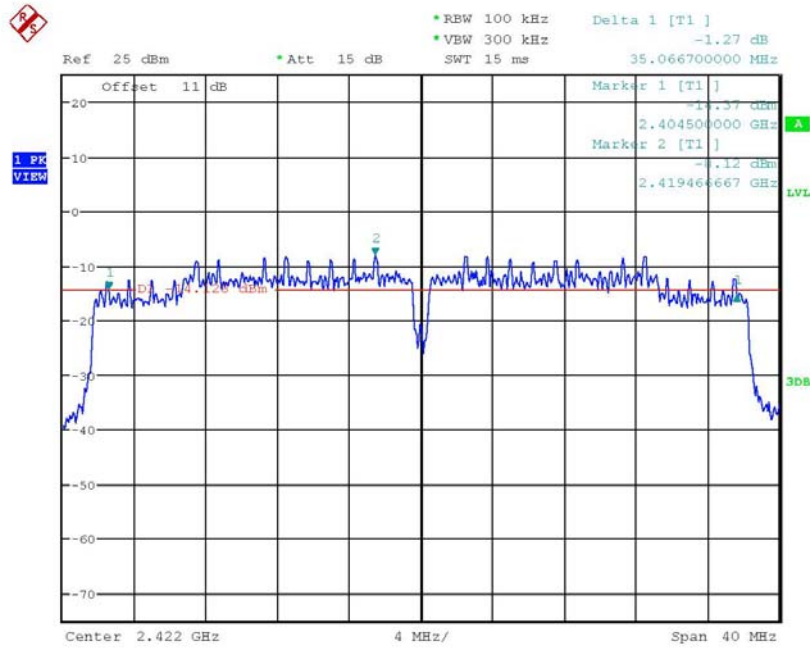
6DB BANDWIDTH 802.11N 20MHz CH11
Date: 10.JUL.2014 16:22:13



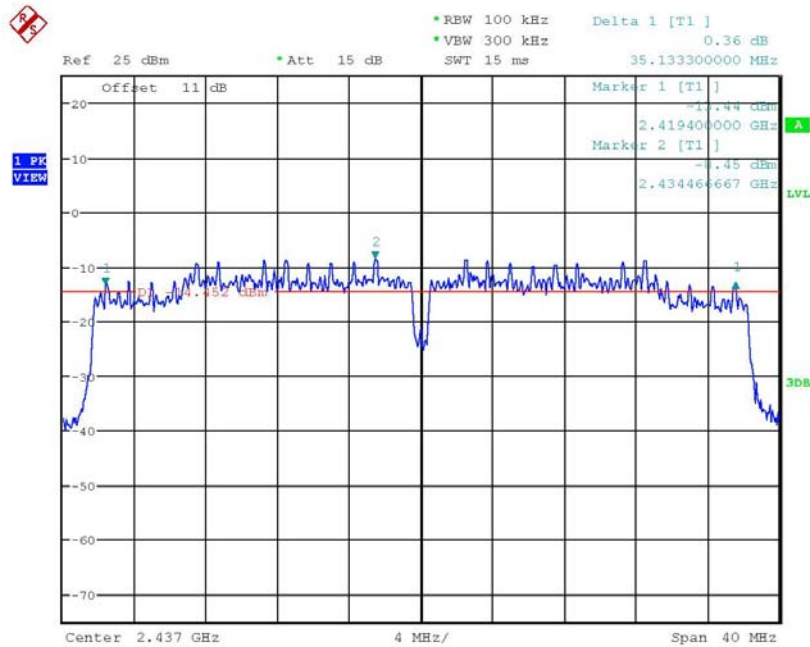
Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11

Mode G



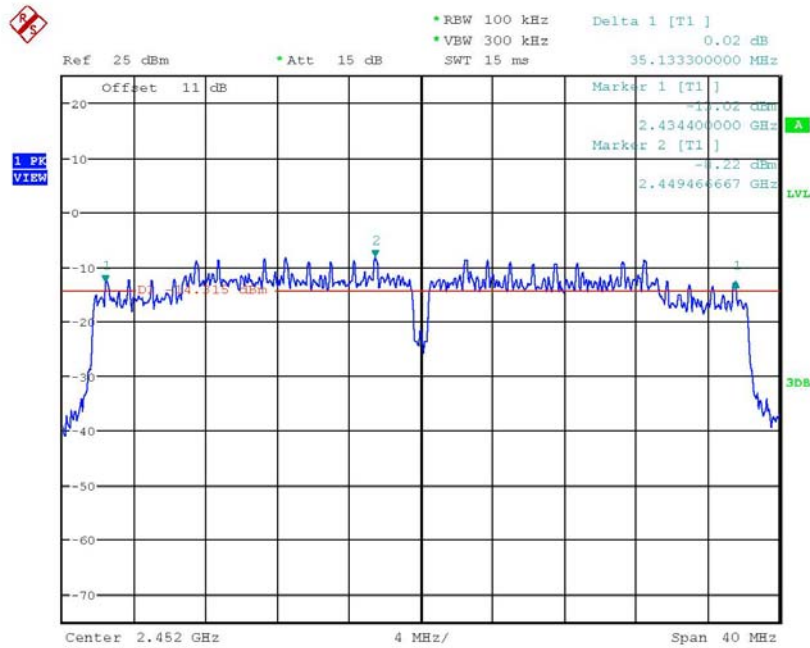
6DB BANDWIDTH 802.11N 40MHZ CH01
Date: 10.JUL.2014 16:22:55



6DB BANDWIDTH 802.11N 40MHZ CH04
Date: 10.JUL.2014 16:23:28

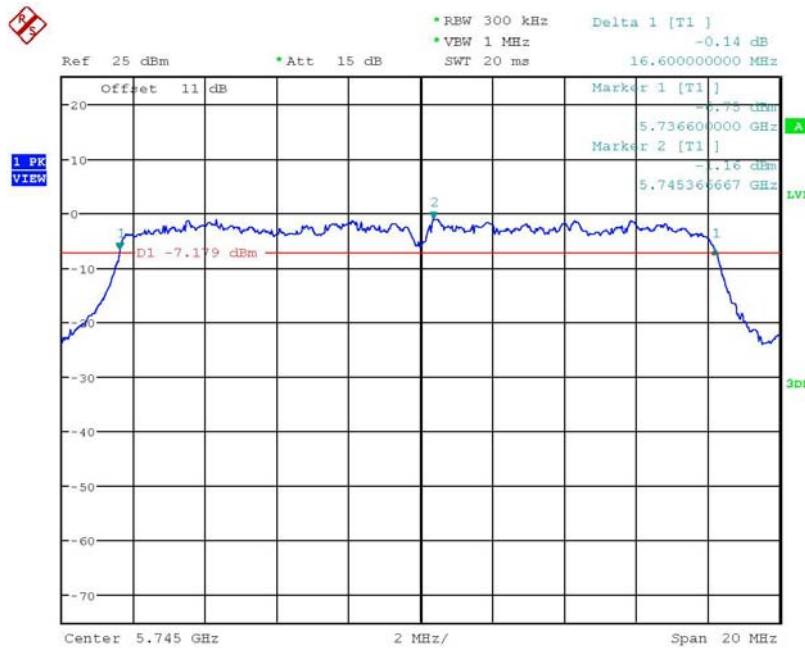


Registration number: W6M21403-13993-C-1
 FCC ID: IR5RV11



6DB BANDWIDTH 802.11N 40MHZ CH07
 Date: 10.JUL.2014 16:24:03

ANT B Mode A

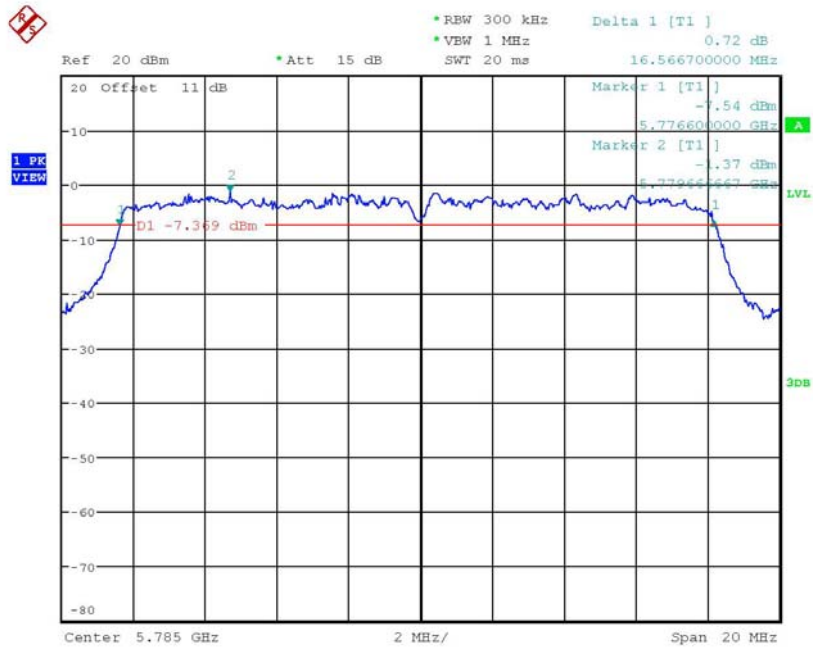


6DB BANDWIDTH 802.11A CH149
 Date: 10.JUL.2014 15:32:39

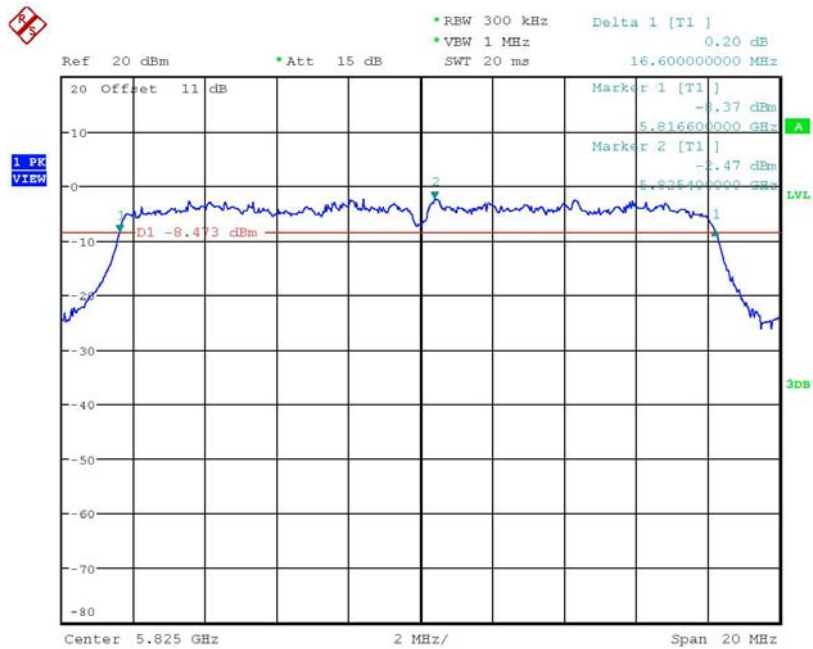


Worldwide Testing Services(Taiwan) Co., Ltd.

Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11



6DB BANDWIDTH 802.11A CH157
Date: 10.JUL.2014 15:33:28

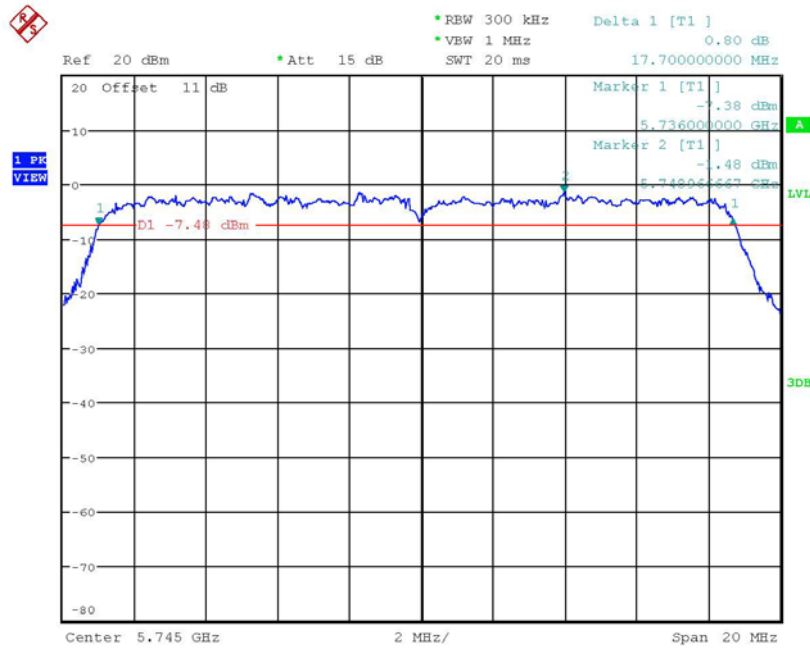


6DB BANDWIDTH 802.11A CH165
Date: 10.JUL.2014 15:34:10

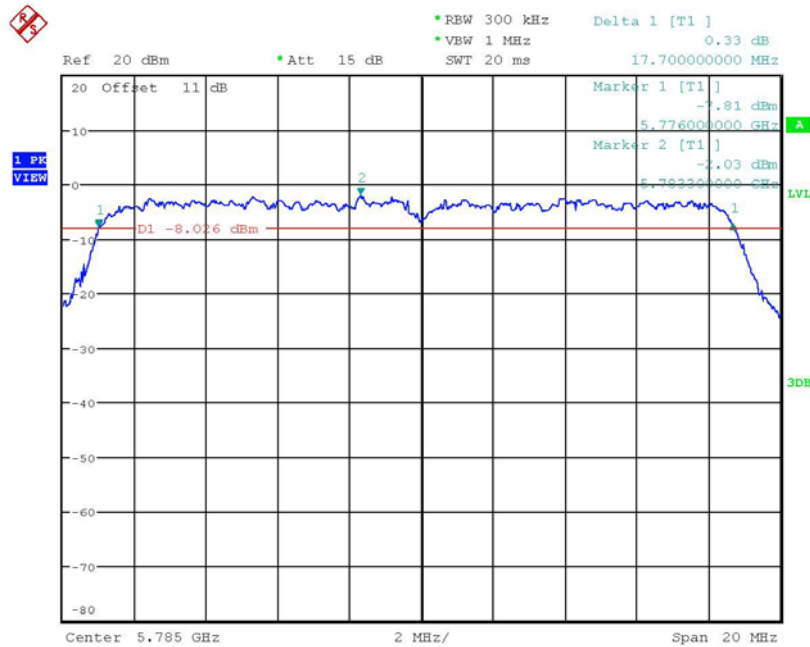


Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11

Mode B



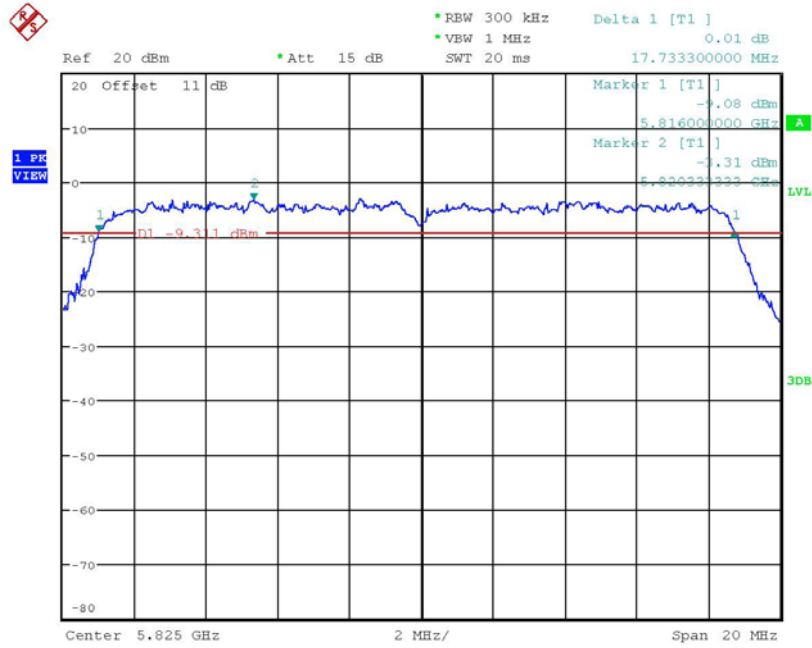
6DB BANDWIDTH 802.11N 20MHZ CH149
Date: 10.JUL.2014 15:37:21



6DB BANDWIDTH 802.11N 20MHZ CH157
Date: 10.JUL.2014 15:38:12

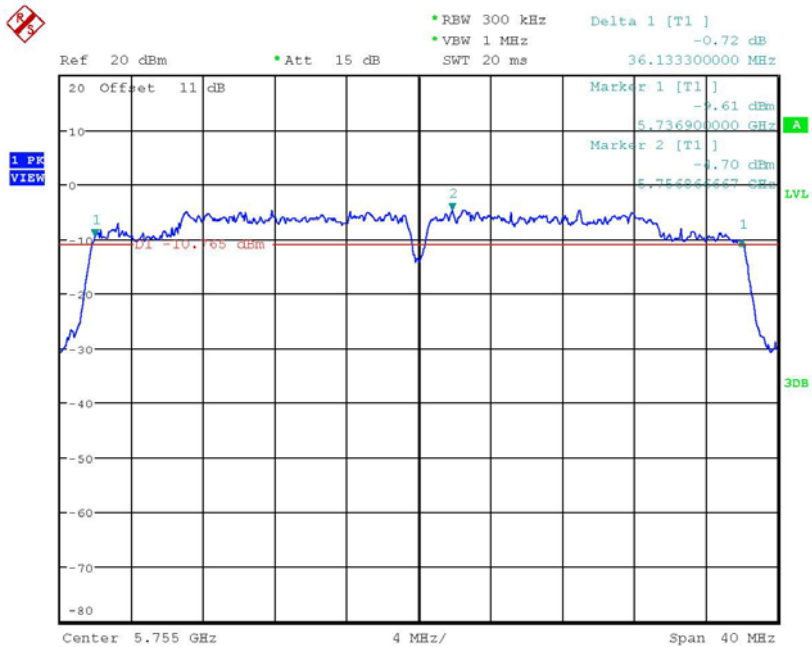


Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11



6DB BANDWIDTH 802.11N 20MHZ CH165
Date: 10.JUL.2014 15:38:53

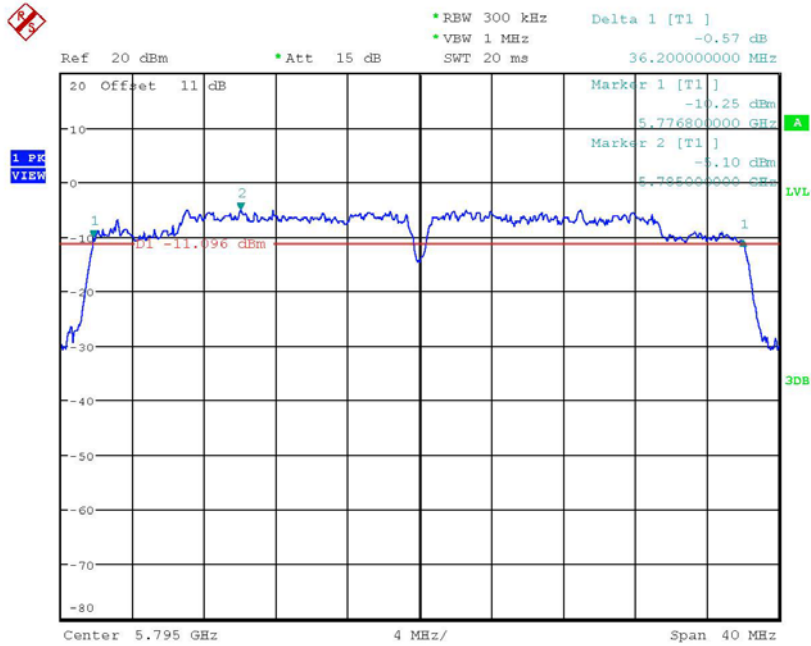
Mode C



6DB BANDWIDTH 802.11N 40MHZ CH151
Date: 10.JUL.2014 15:39:54

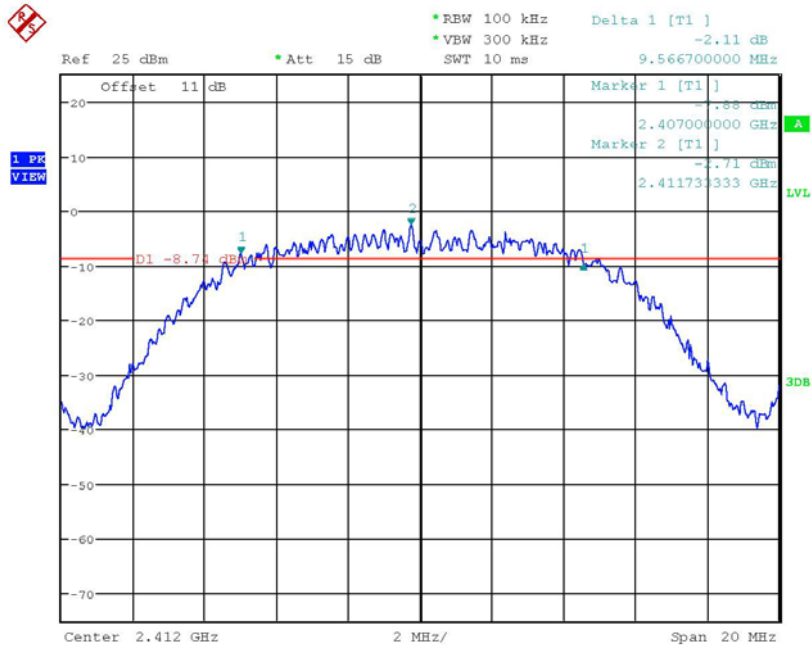


Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11



6DB BANDWIDTH 802.11N 40MHZ CH159
Date: 10.JUL.2014 15:40:59

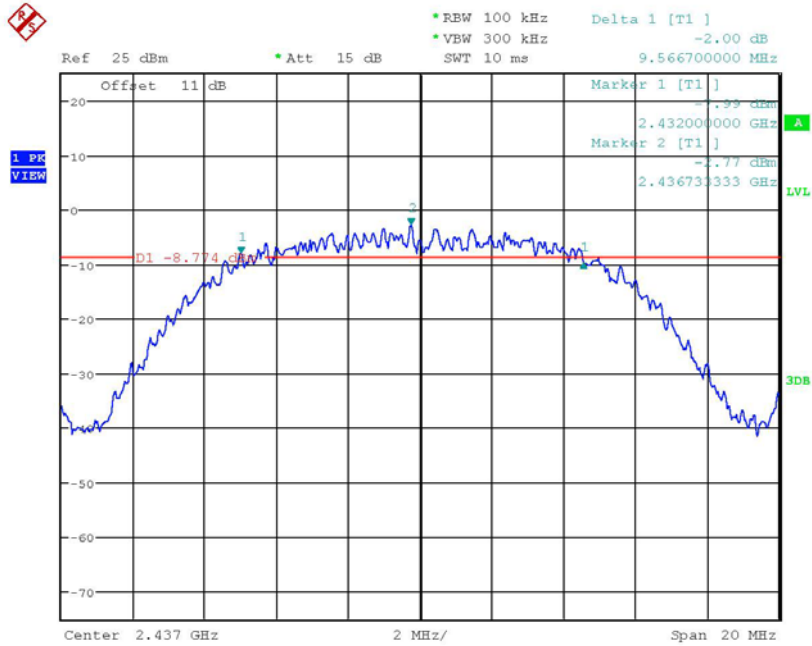
Mode D



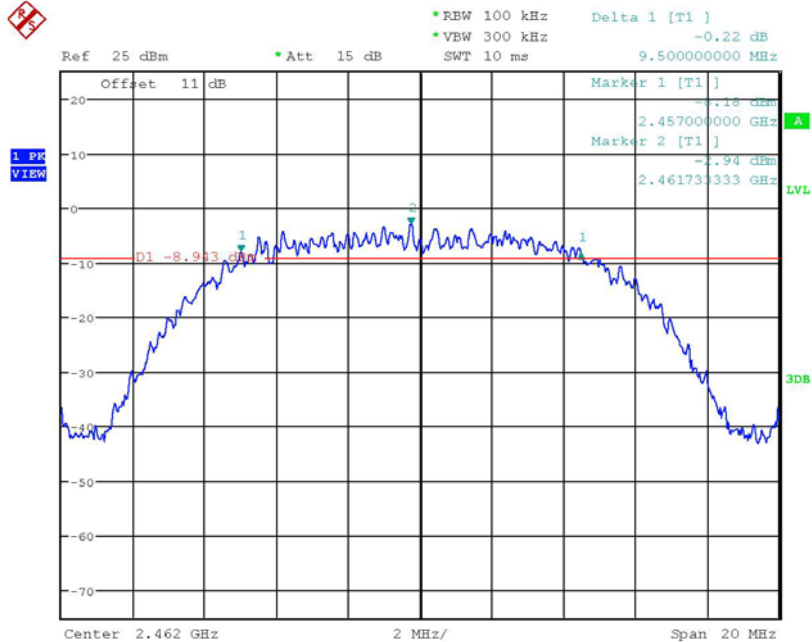
6DB BANDWIDTH 802.11B CH01
Date: 10.JUL.2014 15:57:01



Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11



6DB BANDWIDTH 802.11B CH06
Date: 10.JUL.2014 15:57:36

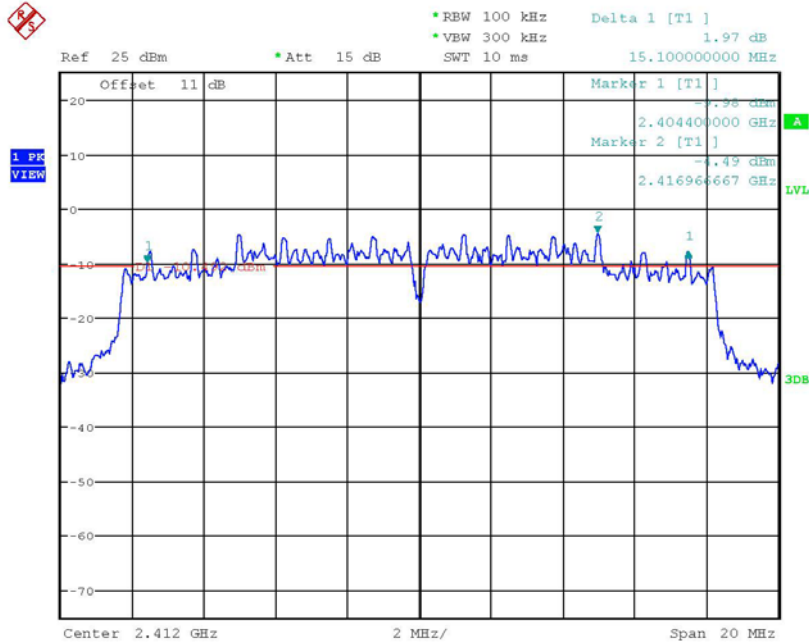


6DB BANDWIDTH 802.11B CH11
Date: 10.JUL.2014 15:58:11

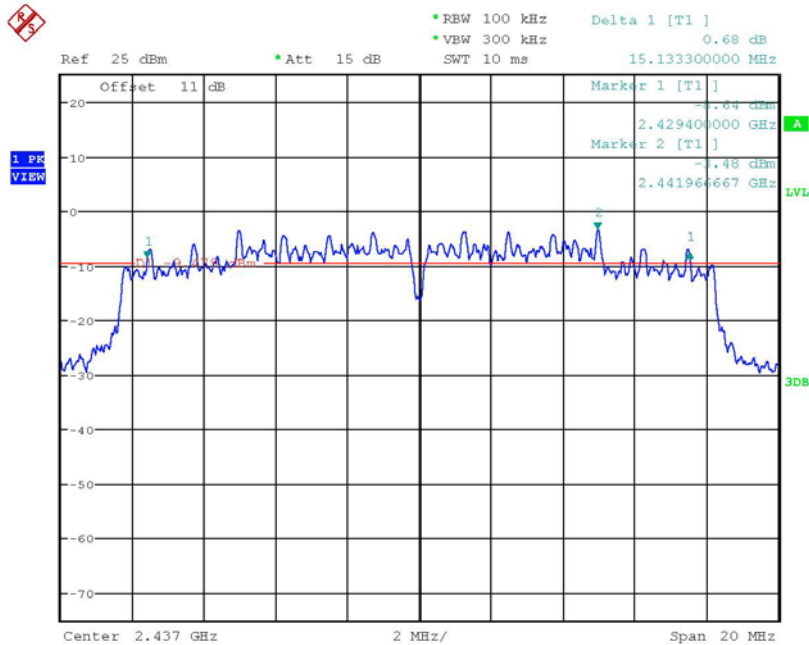


Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11

Mode E



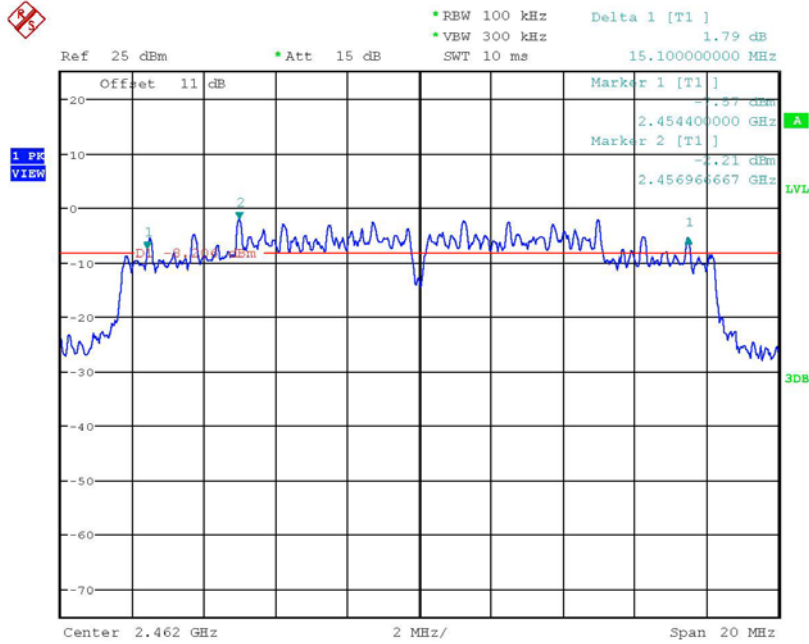
6DB BANDWIDTH 802.11G CH01
Date: 10.JUL.2014 15:59:06



6DB BANDWIDTH 802.11G CH06
Date: 10.JUL.2014 15:59:57

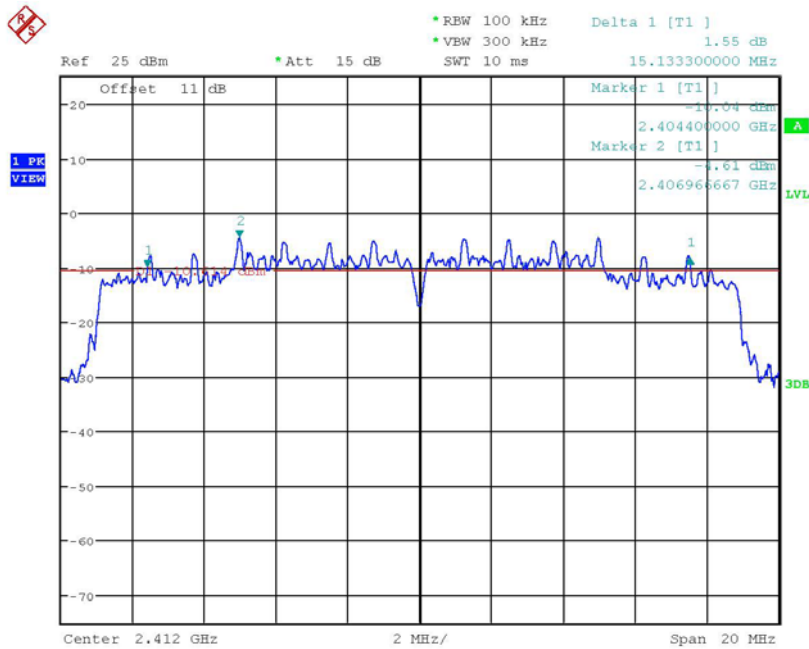


Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11



6DB BANDWIDTH 802.11G CH11
Date: 10.JUL.2014 16:00:34

Mode F

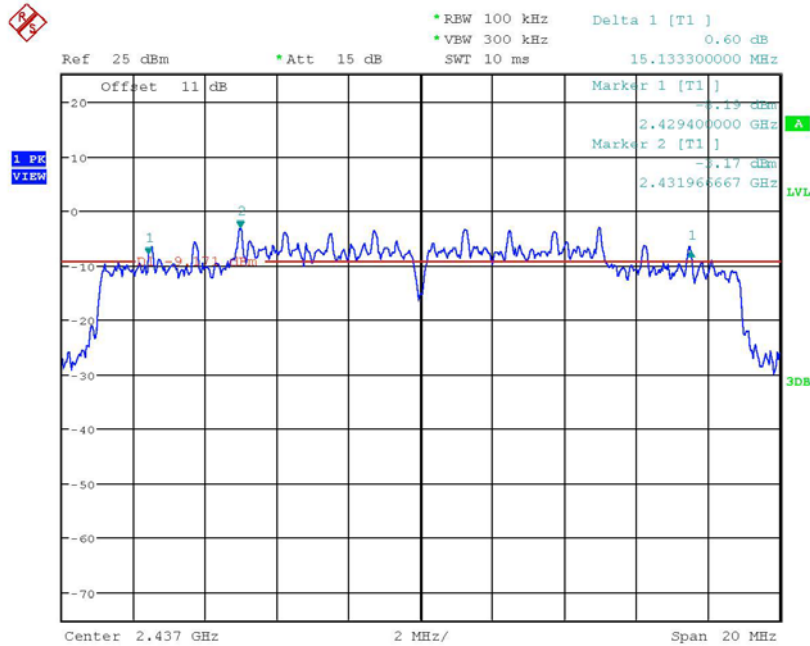


6DB BANDWIDTH 802.11N 20MHZ CH01
Date: 10.JUL.2014 16:01:23

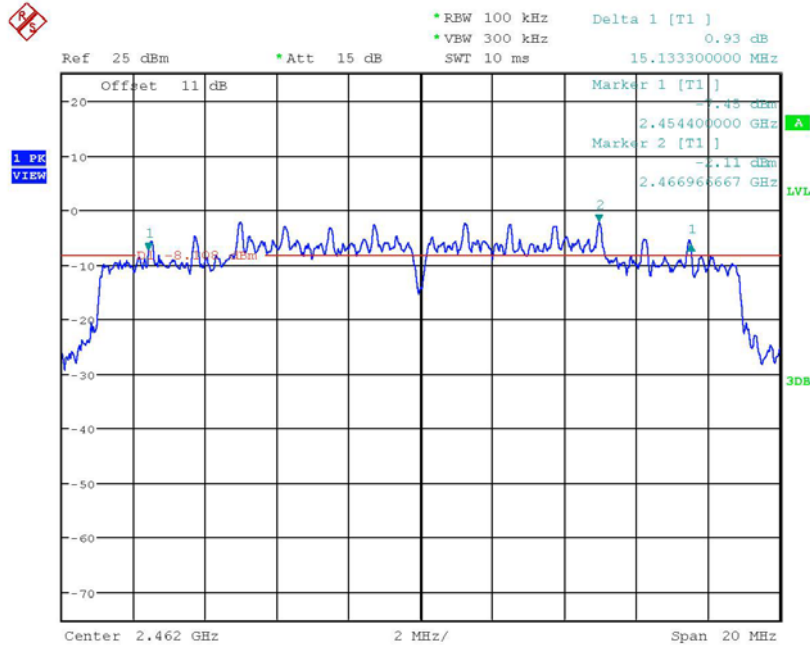


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Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11



6DB BANDWIDTH 802.11N 20MHZ CH06
Date: 10.JUL.2014 16:01:58

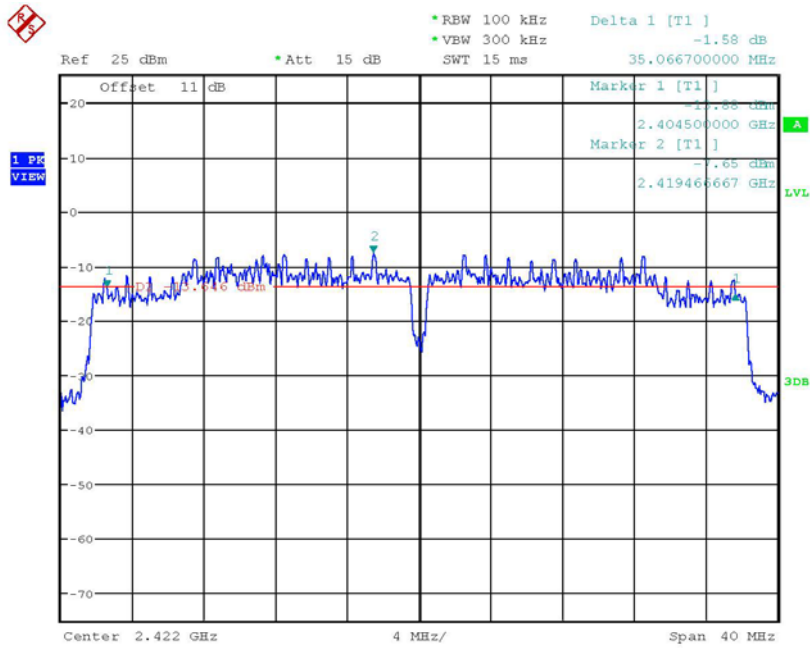


6DB BANDWIDTH 802.11N 20MHZ CH11
Date: 10.JUL.2014 16:02:26

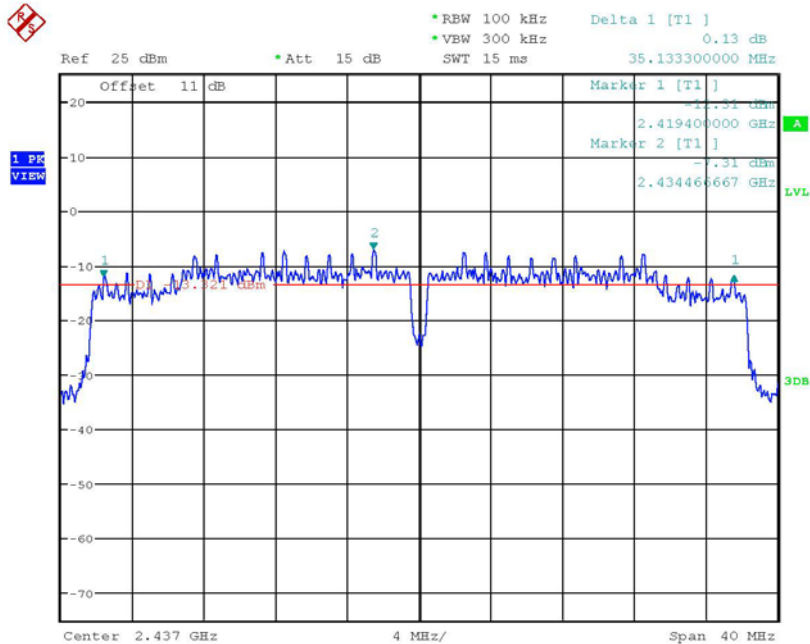


Registration number: W6M21403-13993-C-1
 FCC ID: IR5RV11

Mode G



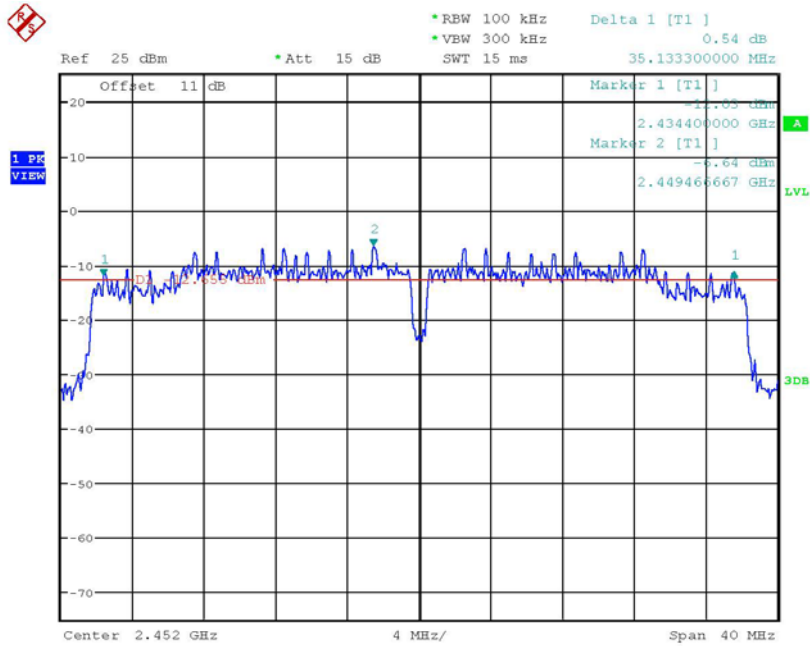
6DB BANDWIDTH 802.11N 40MHZ CH01
 Date: 10.JUL.2014 16:03:07



6DB BANDWIDTH 802.11N 40MHZ CH04
 Date: 10.JUL.2014 16:03:43

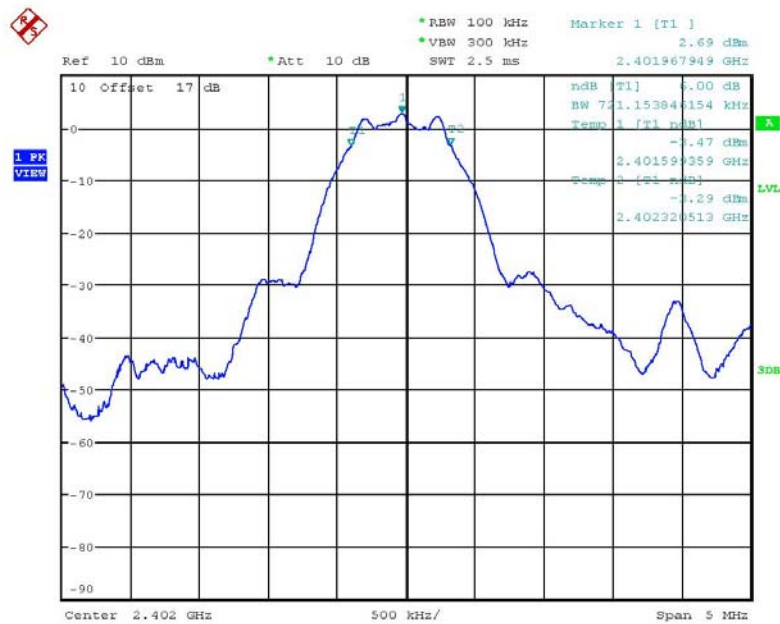


Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11



6DB BANDWIDTH 802.11N 40MHZ CH07
Date: 10.JUL.2014 16:04:18

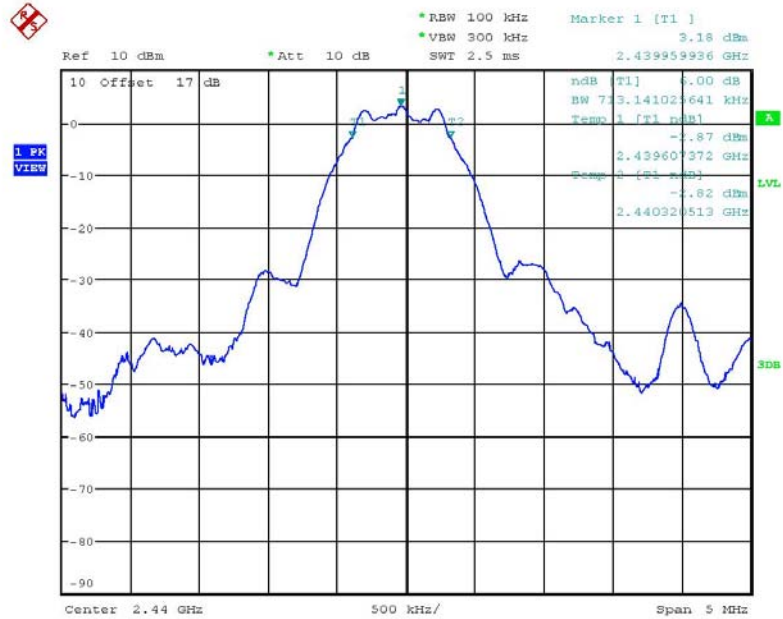
Mode J



6DB BANDWIDTH BT4.0 CH00
Date: 22.JUL.2014 10:05:02



Registration number: W6M21403-13993-C-1
 FCC ID: IR5RV11





Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11

Limits:

Frequency Range MHz	Limits
902-928	min 500 kHz
2400-2483.5	min 500 kHz
5725-5850	min 500 kHz

Test equipment used: ETSTW-RE 055, ETSTW-RE 050



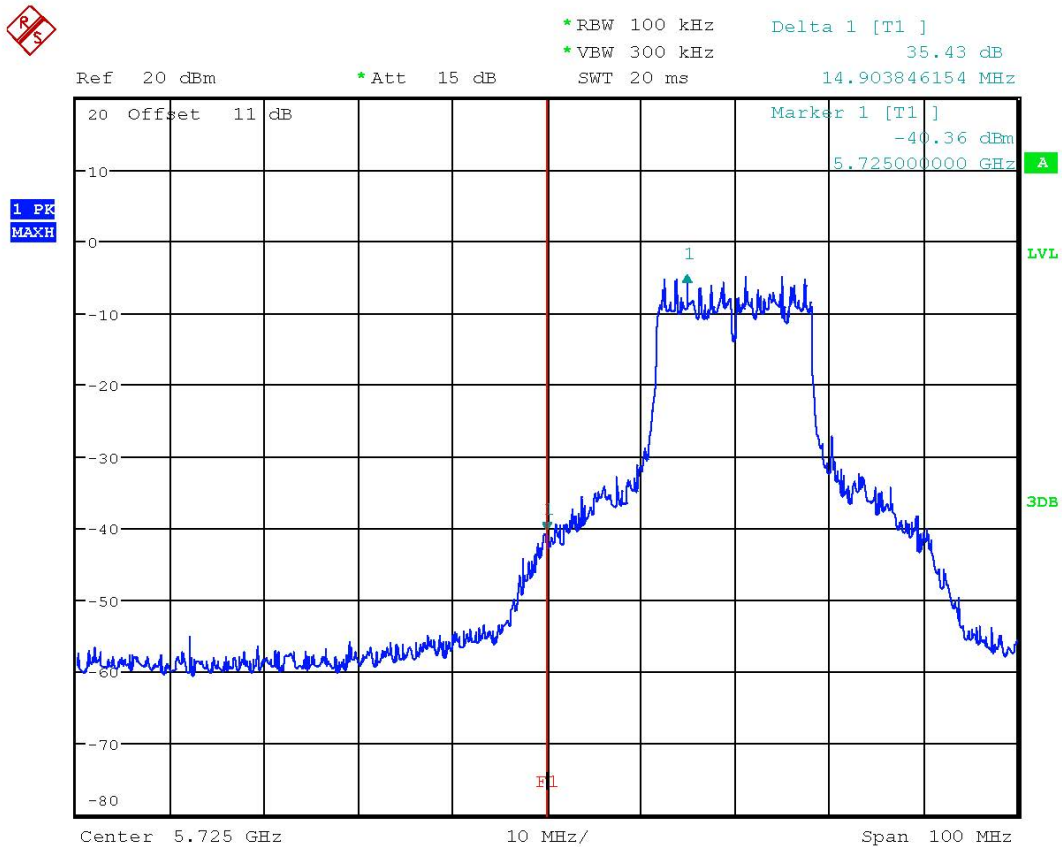
Registration number: W6M21403-13993-C-1
FCC ID: IR5RV11

3.10 Radiated Emission on the band edge

According to FCC rules part 15 subpart C §15.247(c) in any 100 kHz bandwidth outside the frequency band in which the intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in § 15.209(a) is not required.

In addition radiated emission which fall in the restricted bands, as defined in section 15.205(a), must also with the radiated emission limits.

ANT A
Mode A.



BANDEDGE 802.11A CH149
Date: 10.JUL.2014 16:27:58