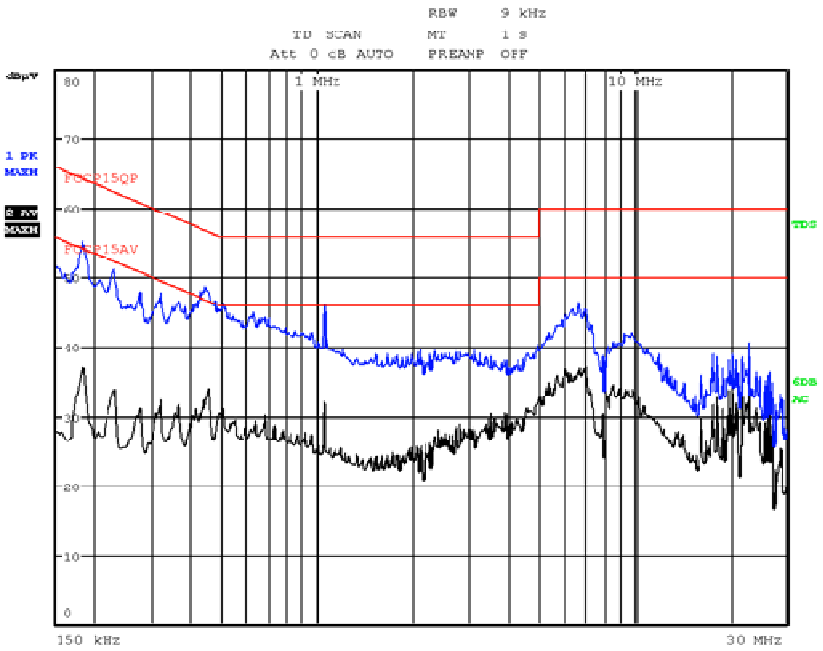
Appendix 1

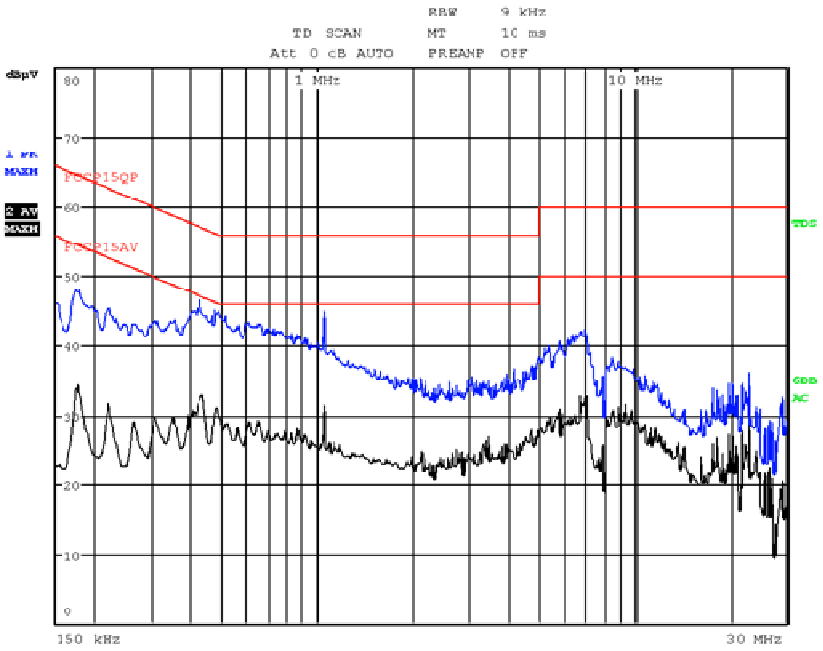
Test Results

AC Mains Conducted Emission

Mode: TX@802.11b; Line: L1

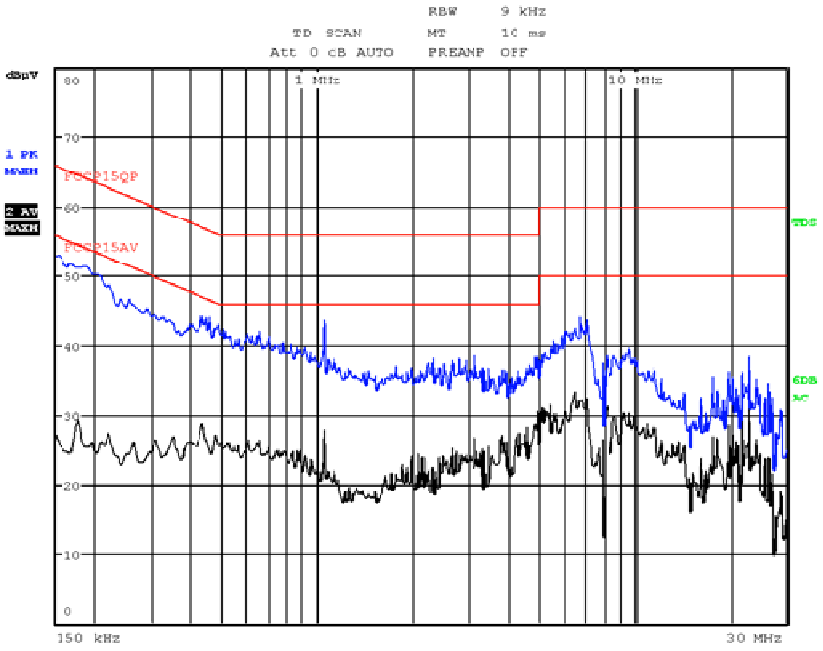


Mode: TX@802.11b; Line: N

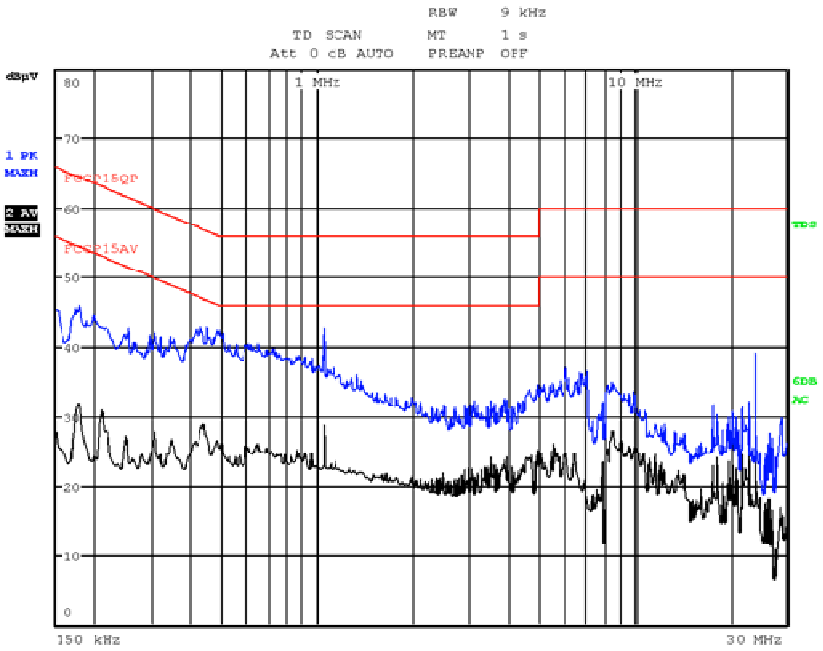


AC Mains Conducted Emission

Mode: TX@802.11g; Line: L1

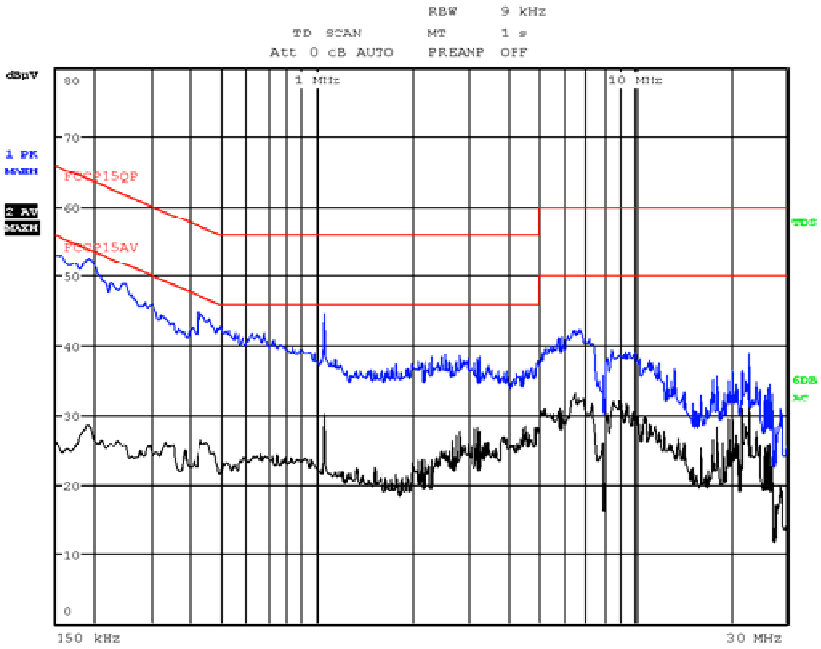


Mode: TX@802.11g; Line: N

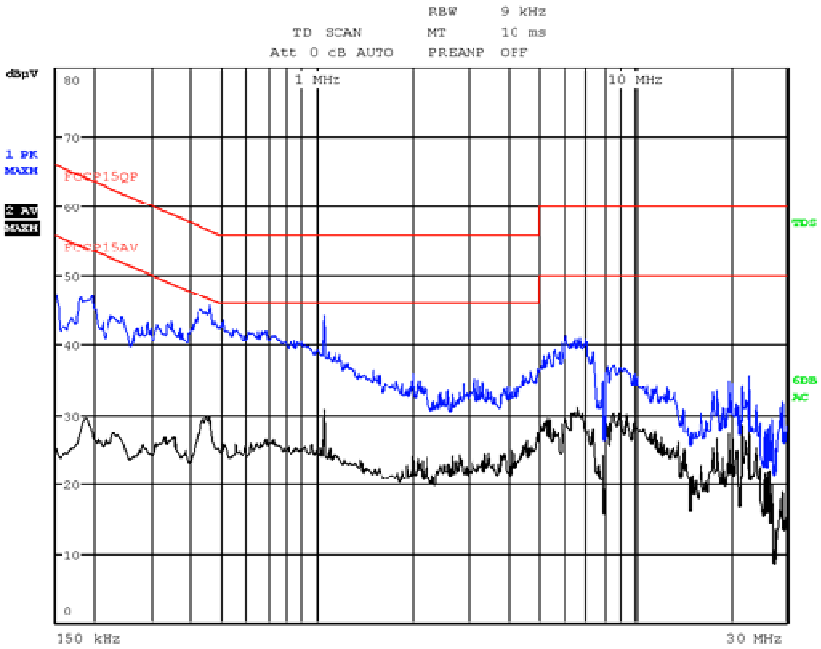


AC Mains Conducted Emission

Mode: TX@802.11n20; Line: L1

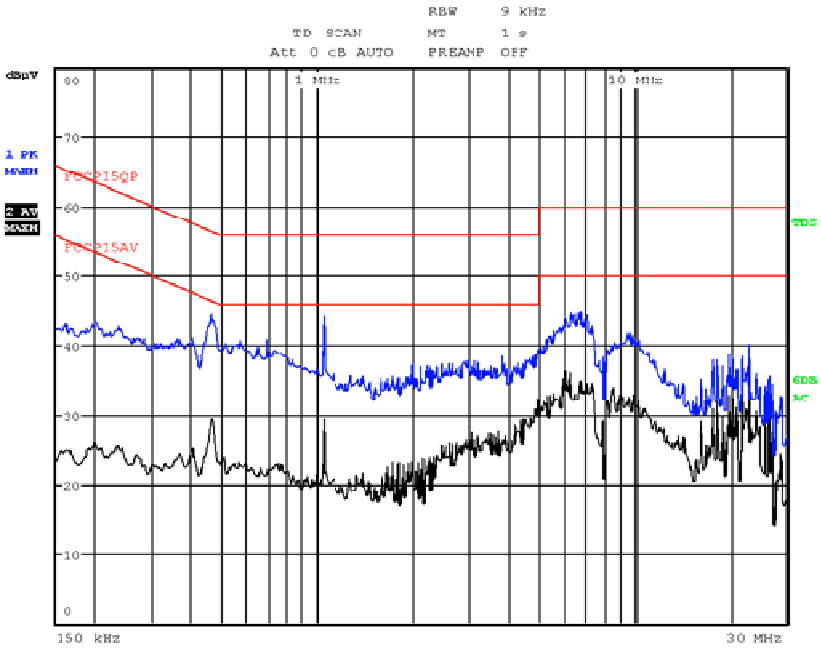


Mode: TX@802.11n20; Line: N

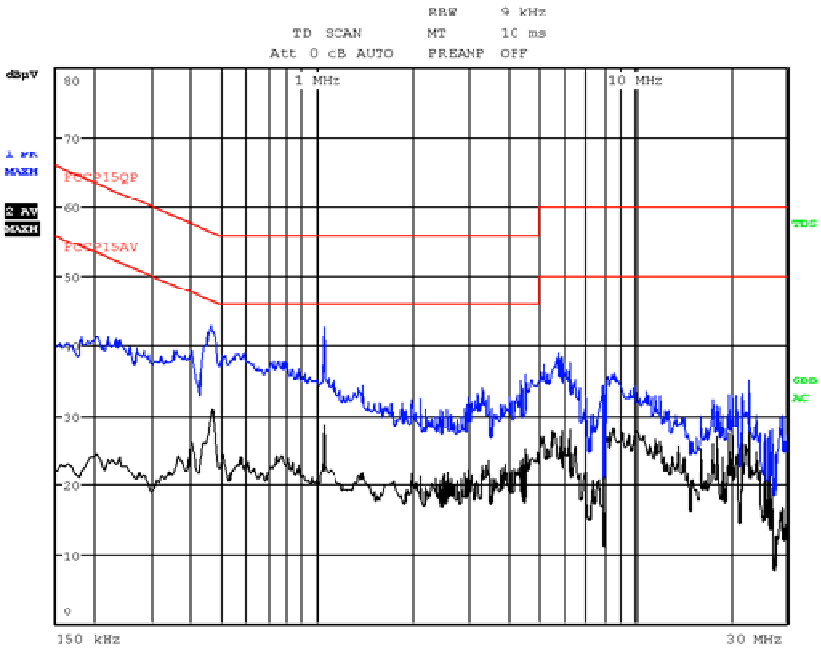


AC Mains Conducted Emission

Mode: TX@802.11n40; Line: L1

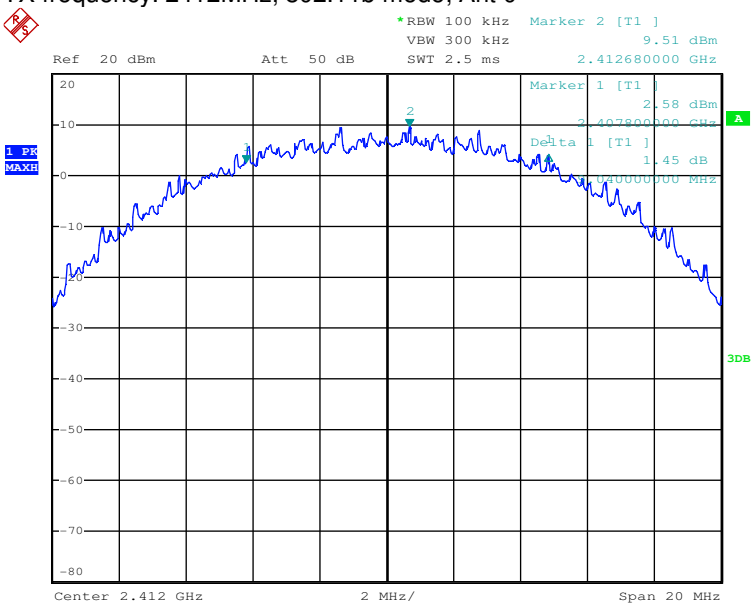


Mode: TX@802.11n40; Line: N



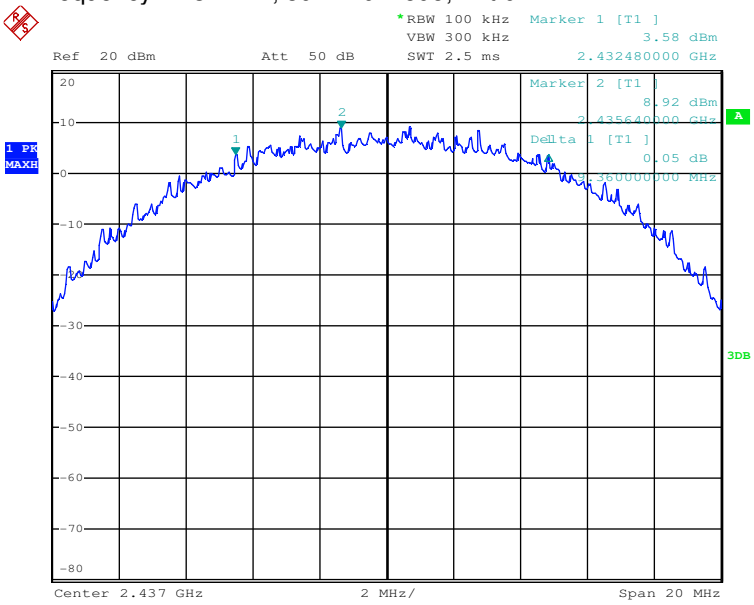
6 dB Bandwidth Measurement

TX frequency: 2412MHz; 802.11b mode; Ant 0



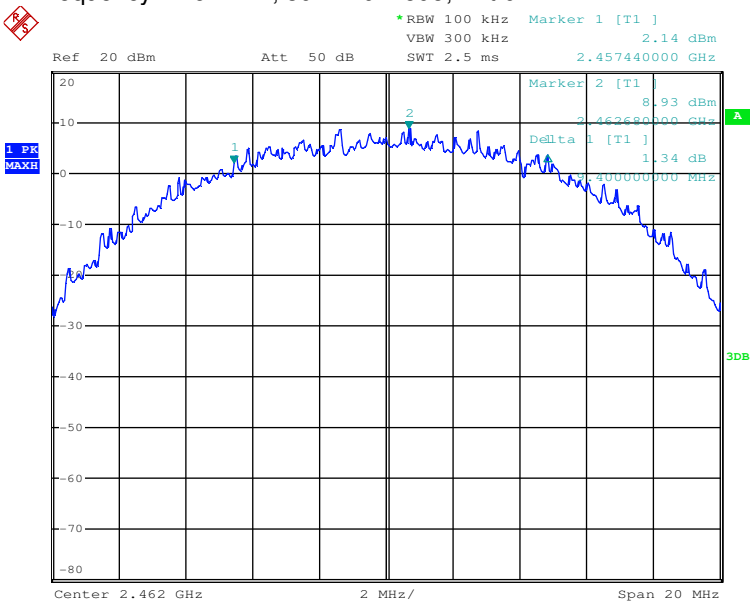
Date: 9.MAY.2016 14:45:50

TX frequency: 2437MHz; 802.11b mode; Ant 0



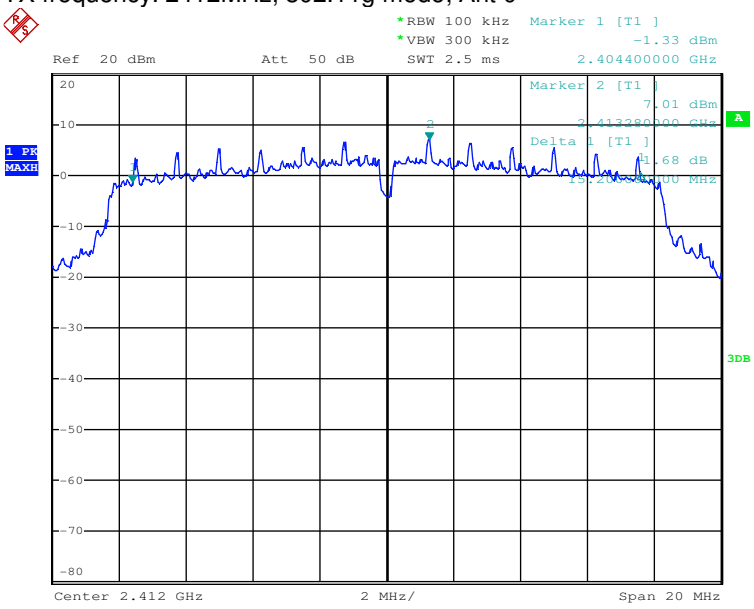
Date: 9.MAY.2016 14:48:50

TX frequency: 2462MHz; 802.11b mode; Ant 0



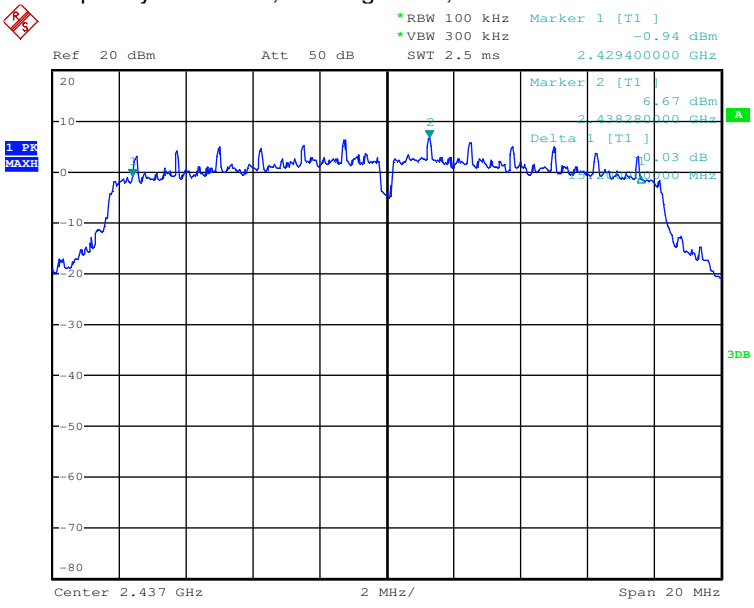
Date: 9.MAY.2016 14:50:13

TX frequency: 2412MHz; 802.11g mode; Ant 0



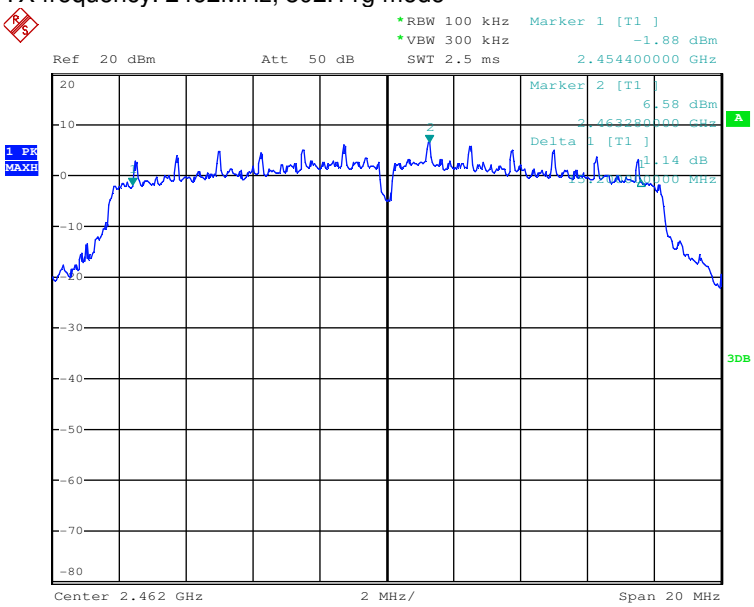
Date: 12.MAY.2016 09:06:38

TX frequency: 2437MHz; 802.11g mode; Ant 0



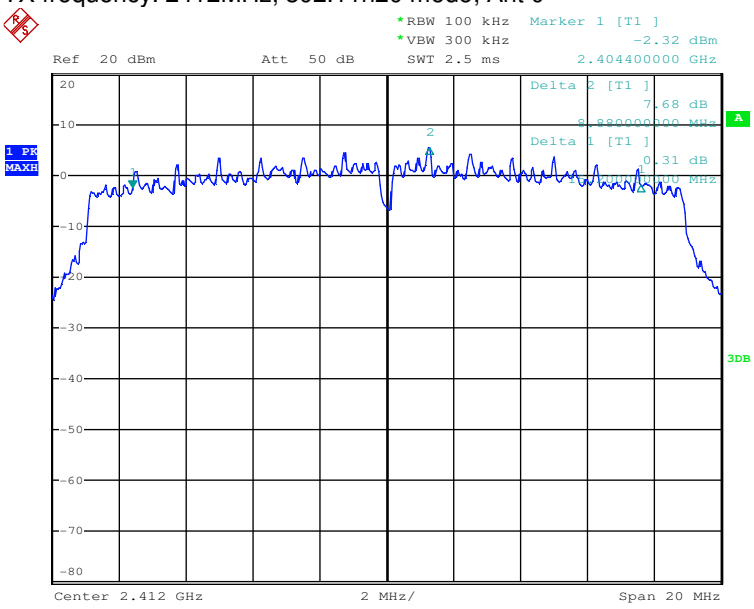
Date: 12.MAY.2016 09:08:16

TX frequency: 2462MHz; 802.11g mode



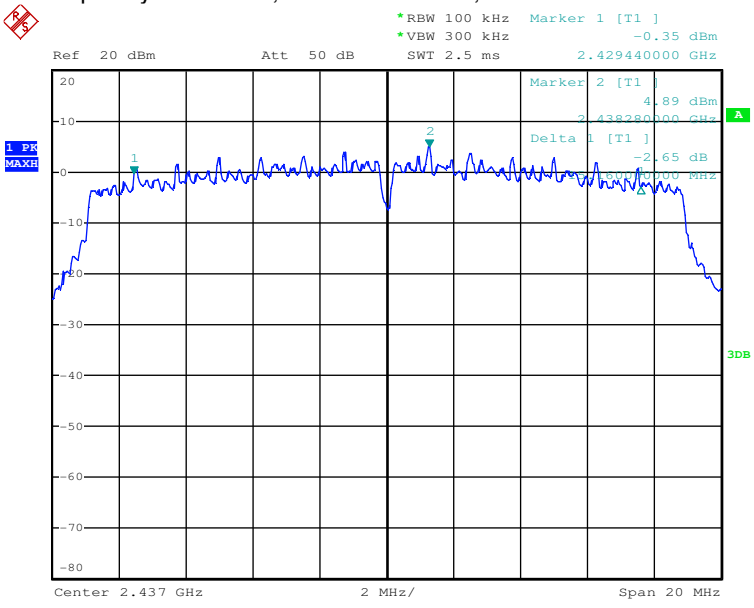
Date: 12.MAY.2016 09:09:15

TX frequency: 2412MHz; 802.11n20 mode; Ant 0



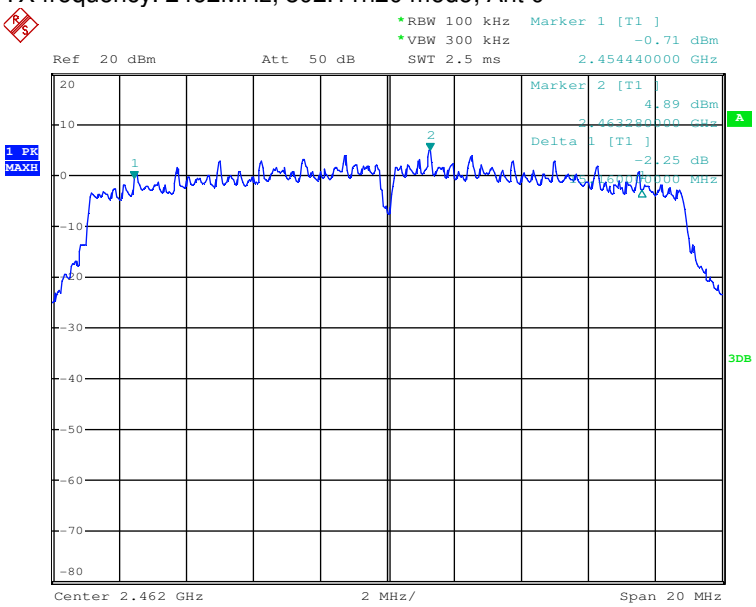
Date: 12.MAY.2016 09:15:46

TX frequency: 2437MHz; 802.11n20 mode; Ant 0



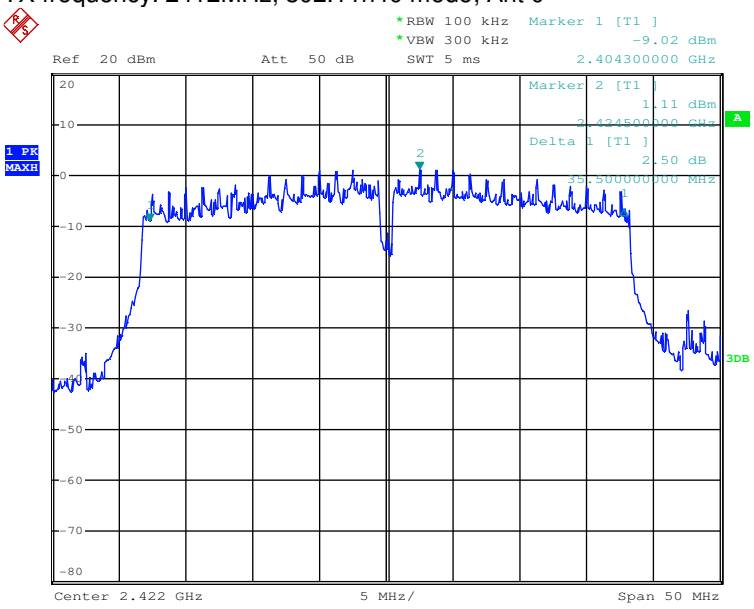
Date: 12.MAY.2016 09:14:16

TX frequency: 2462MHz; 802.11n20 mode; Ant 0



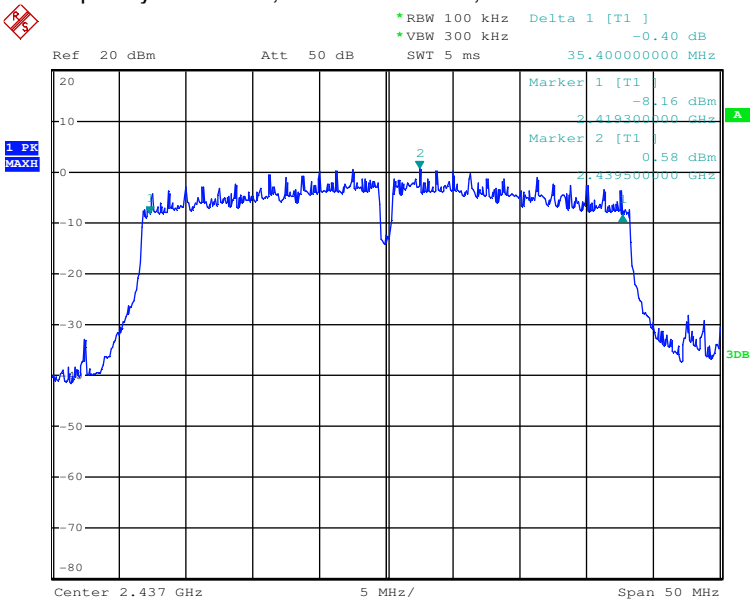
Date: 12.MAY.2016 09:12:22

TX frequency: 2412MHz; 802.11n40 mode; Ant 0



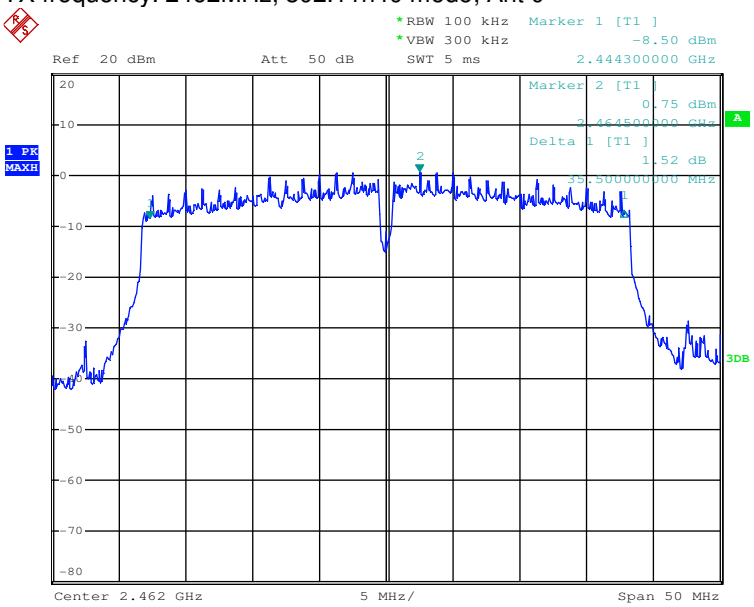
Date: 12.MAY.2016 09:18:31

TX frequency: 2437MHz; 802.11n40 mode; Ant 0



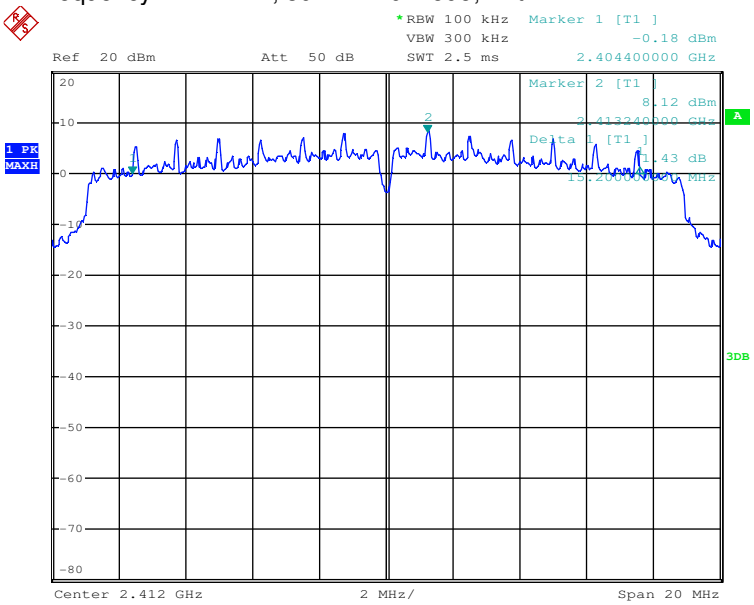
Date: 12.MAY.2016 09:20:22

TX frequency: 2462MHz; 802.11n40 mode; Ant 0



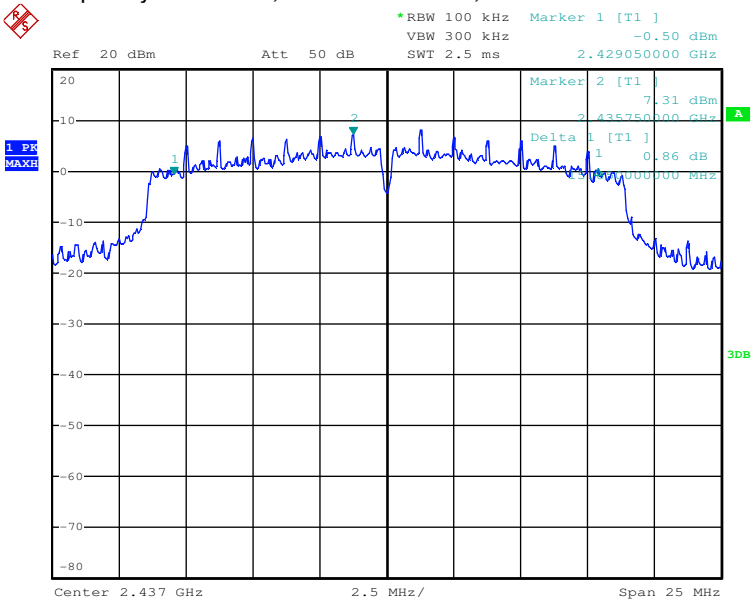
Date: 12.MAY.2016 09:22:23

TX frequency: 2412MHz; 802.11n20 mode; Ant 1



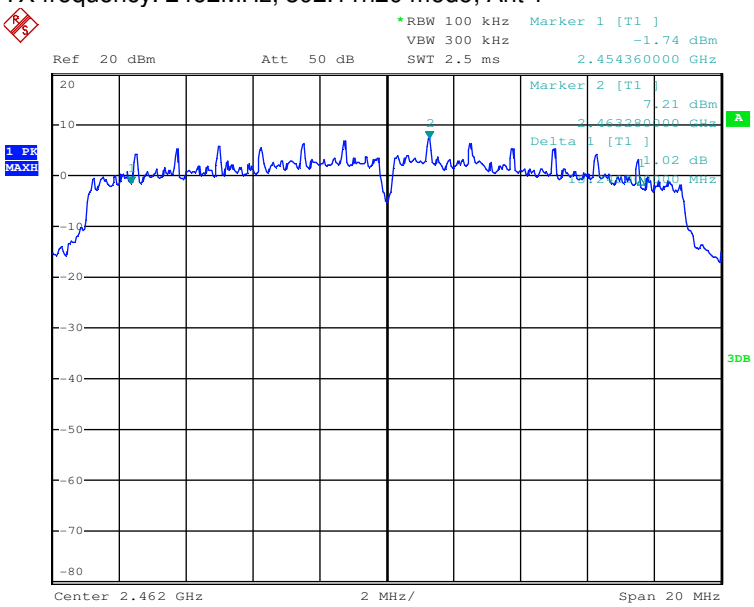
Date: 16.MAY.2016 12:58:25

TX frequency: 2437MHz; 802.11n20 mode; Ant 1



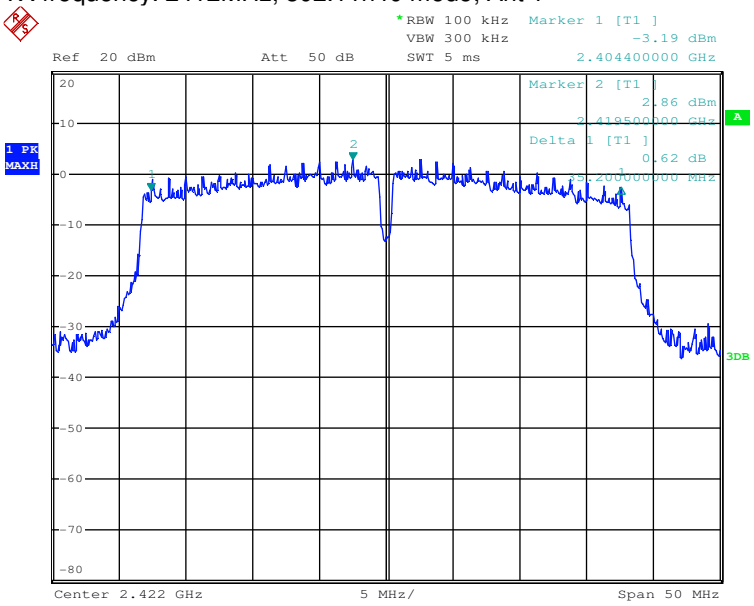
Date: 16.MAY.2016 13:00:58

TX frequency: 2462MHz; 802.11n20 mode; Ant 1



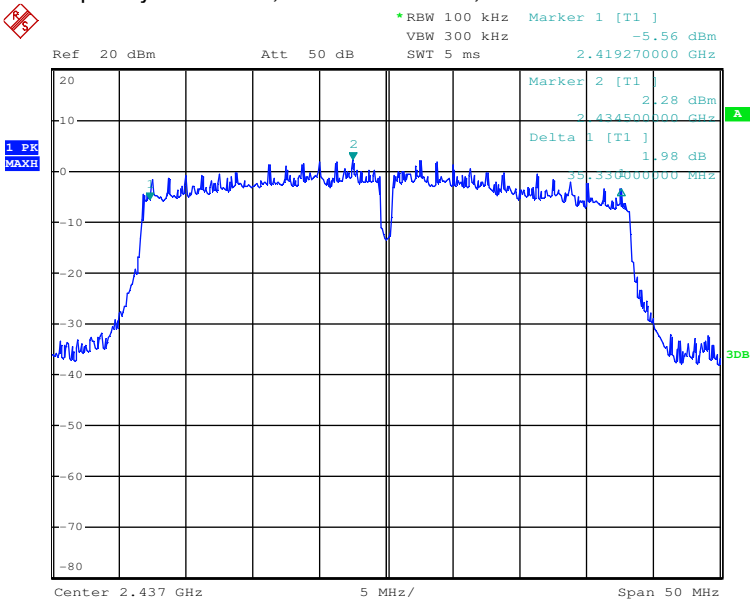
Date: 16.MAY.2016 12:57:03

TX frequency: 2412MHz; 802.11n40 mode; Ant 1



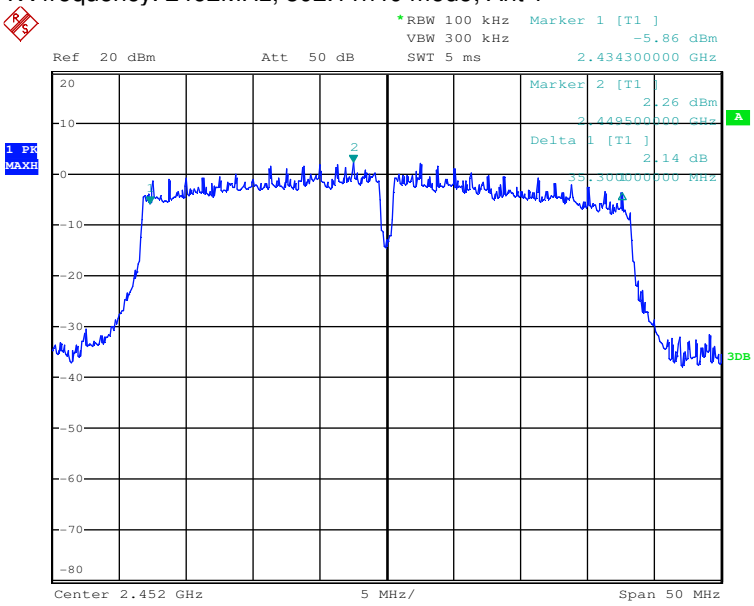
Date: 16.MAY.2016 13:03:37

TX frequency: 2437MHz; 802.11n40 mode; Ant 1



Date: 16.MAY.2016 13:05:53

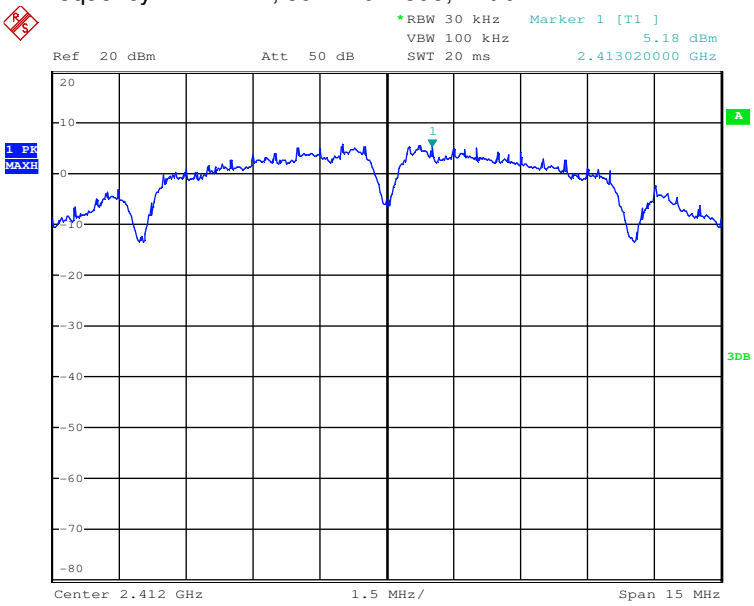
TX frequency: 2462MHz; 802.11n40 mode; Ant 1



Date: 16.MAY.2016 13:07:19

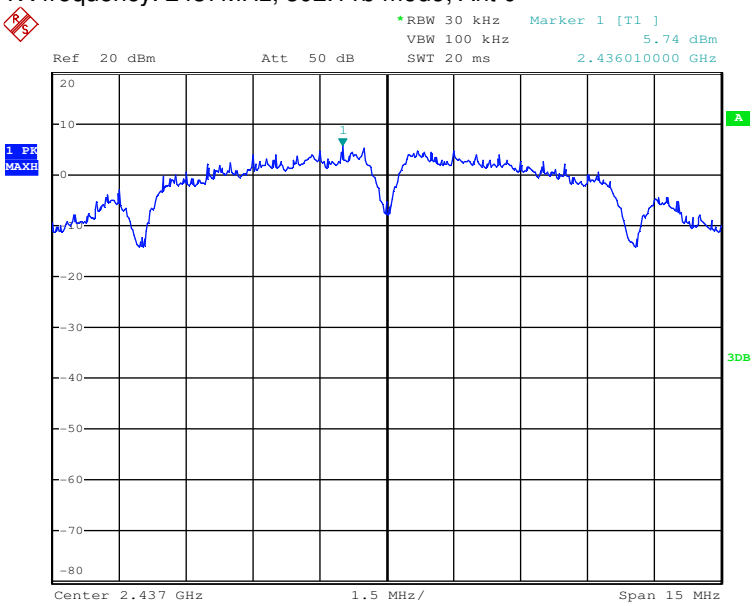
Power Spectral Density

TX frequency: 2412MHz; 802.11b mode; Ant 0



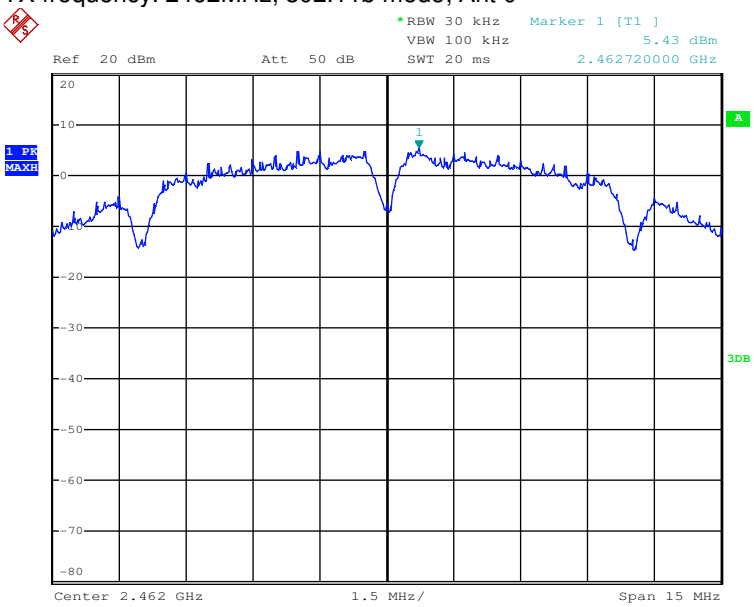
Date: 27.MAY.2016 09:47:34

TX frequency: 2437MHz; 802.11b mode; Ant 0

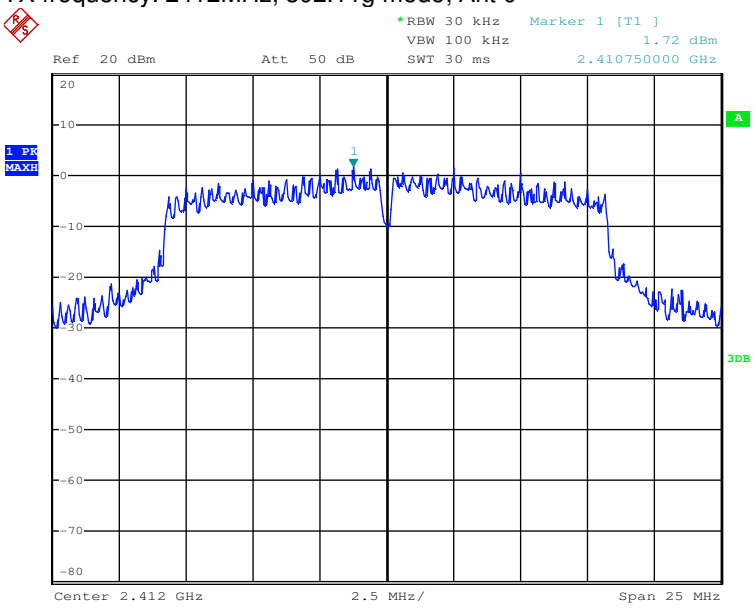


Date: 27.MAY.2016 09:49:31

TX frequency: 2462MHz; 802.11b mode; Ant 0

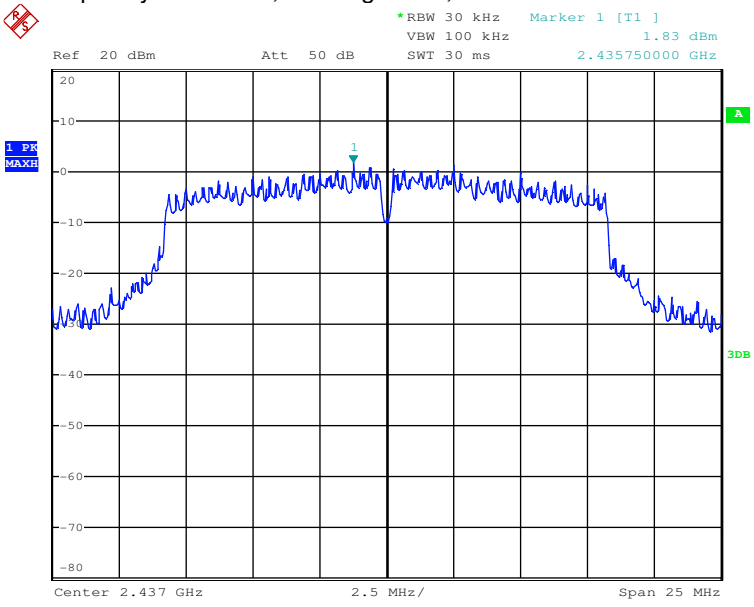


TX frequency: 2412MHz; 802.11g mode; Ant 0



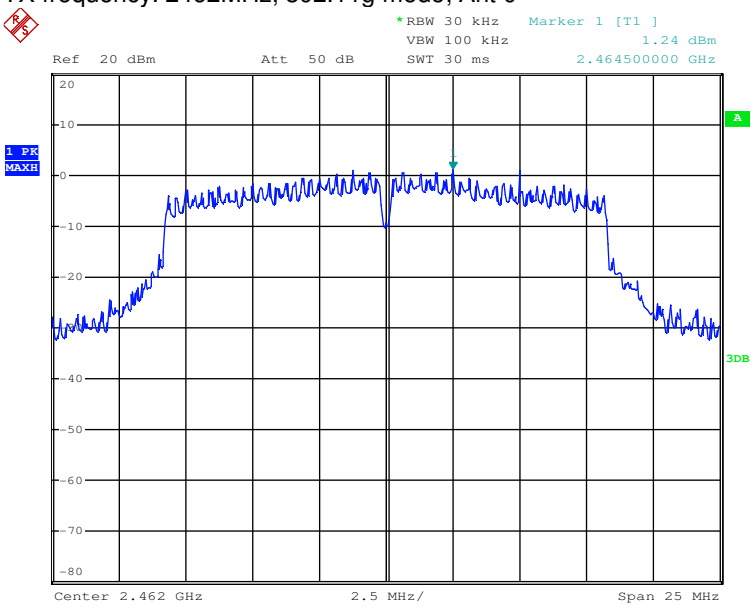
Date: 16.MAY.2016 11:21:12

TX frequency: 2437MHz; 802.11g mode; Ant 0



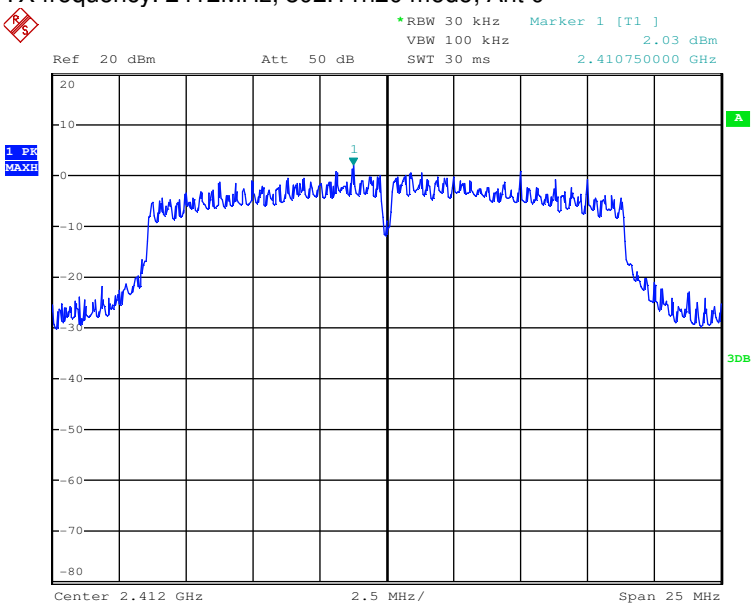
Date: 16.MAY.2016 11:20:25

TX frequency: 2462MHz; 802.11g mode; Ant 0



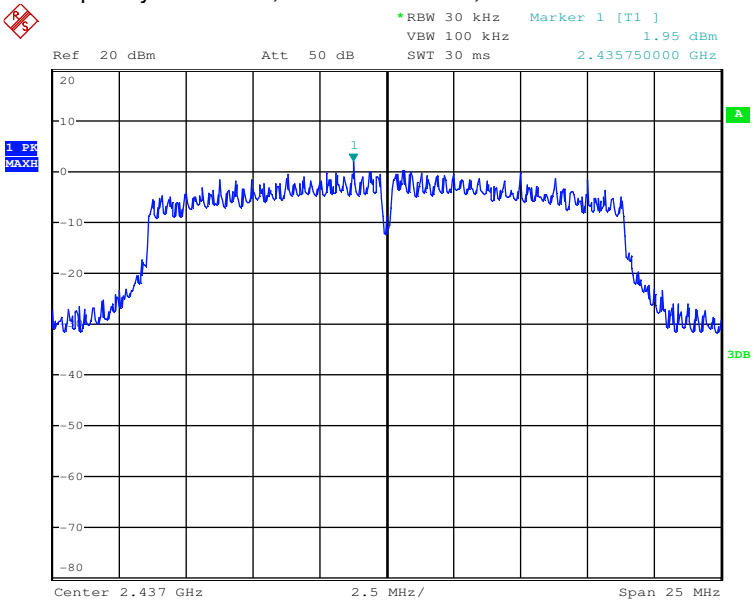
Date: 16.MAY.2016 11:19:12

TX frequency: 2412MHz; 802.11n20 mode; Ant 0



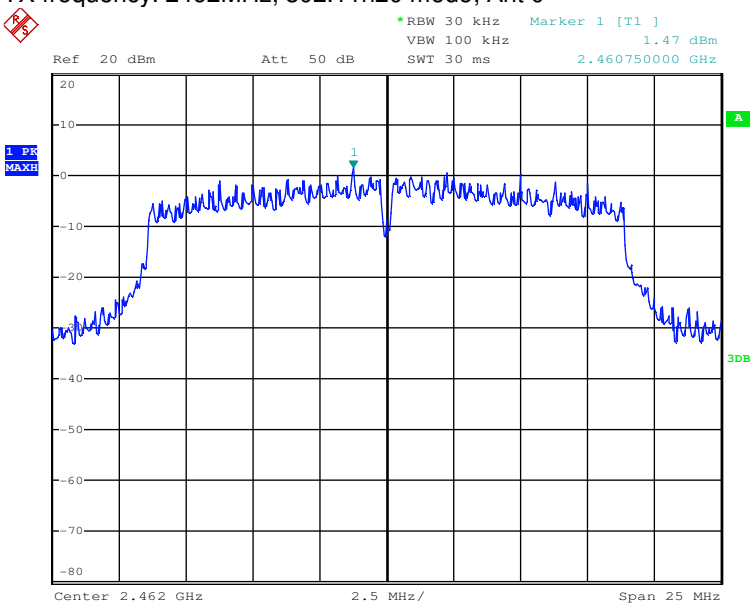
Date: 16.MAY.2016 11:22:20

TX frequency: 2437MHz; 802.11n20 mode; Ant 0

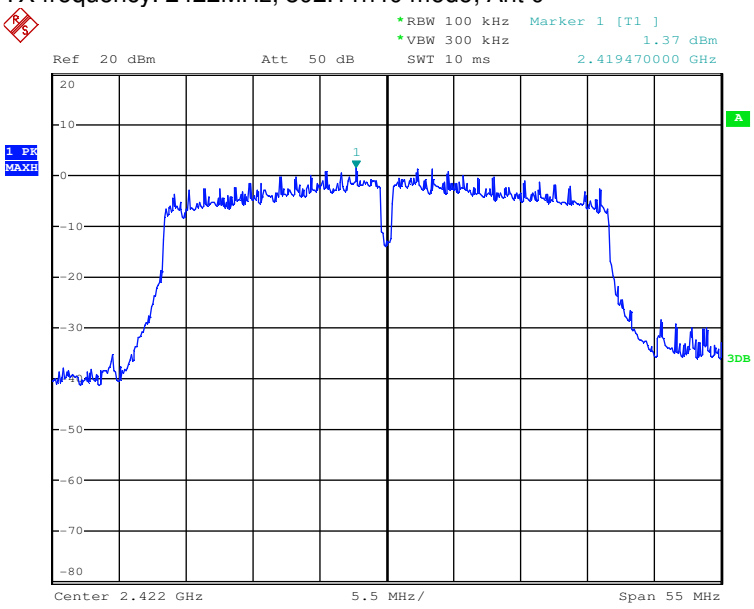


Date: 16.MAY.2016 11:24:21

TX frequency: 2462MHz; 802.11n20 mode; Ant 0

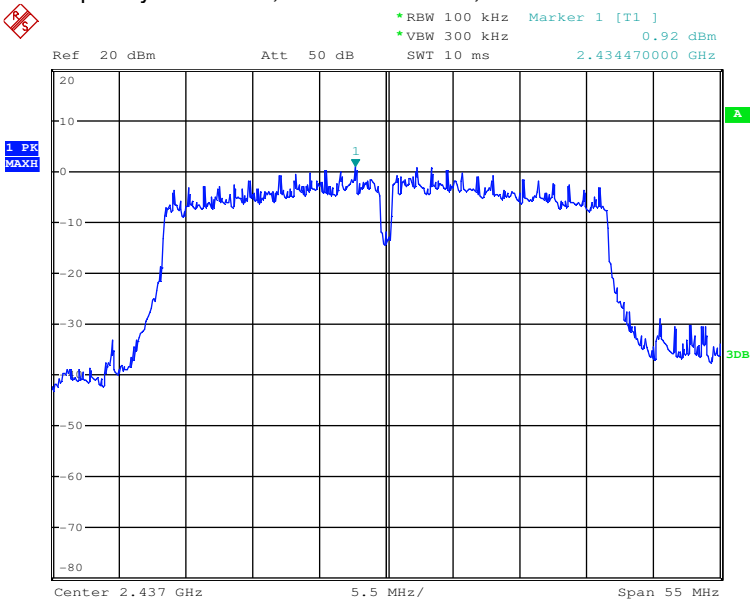


TX frequency: 2422MHz; 802.11n40 mode; Ant 0



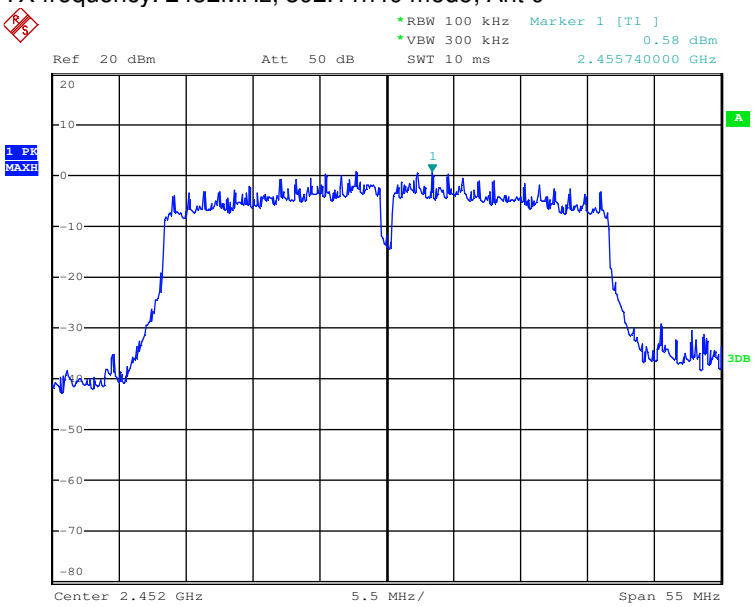
Date: 12.MAY.2016 10:02:16

TX frequency: 2437MHz; 802.11n40 mode; Ant 0

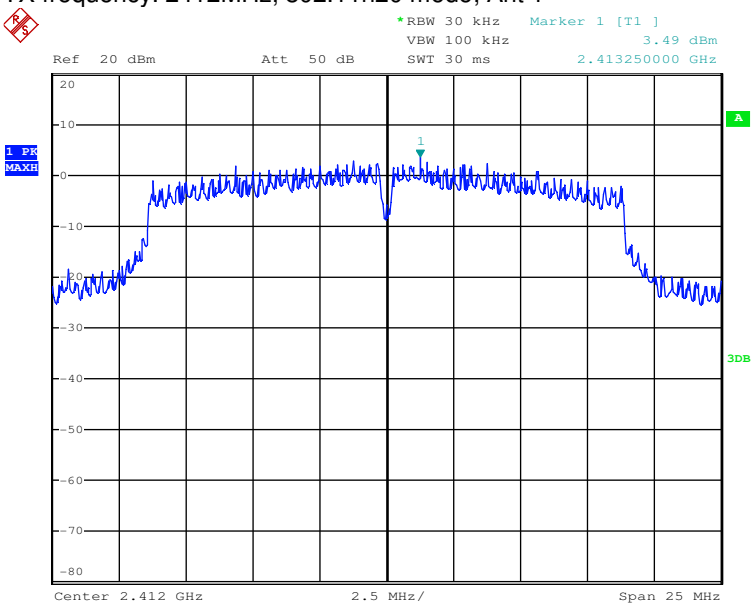


Date: 12.MAY.2016 10:03:09

TX frequency: 2452MHz; 802.11n40 mode; Ant 0

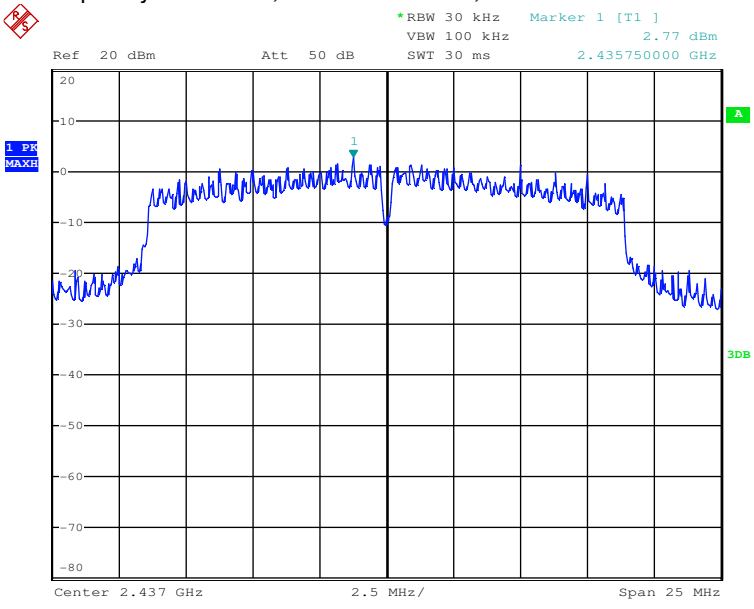


TX frequency: 2412MHz; 802.11n20 mode; Ant 1



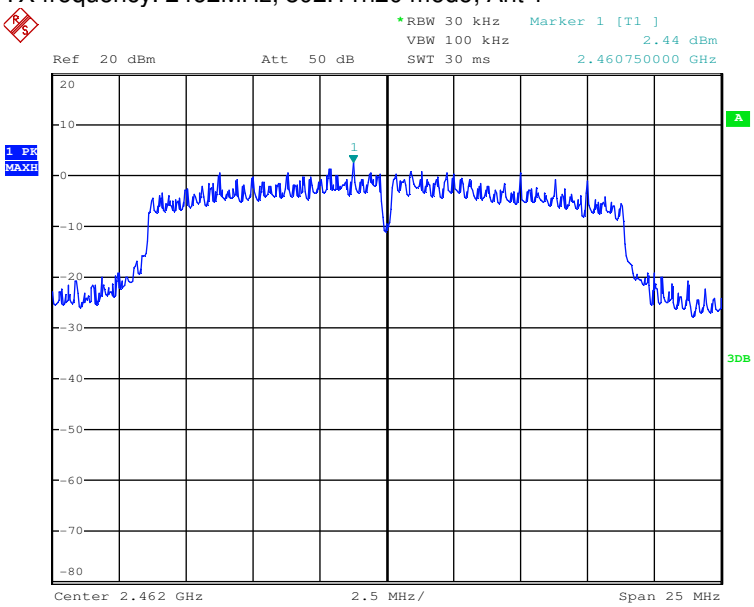
Date: 7.JUN.2016 16:03:05

TX frequency: 2437MHz; 802.11n20 mode; Ant 1

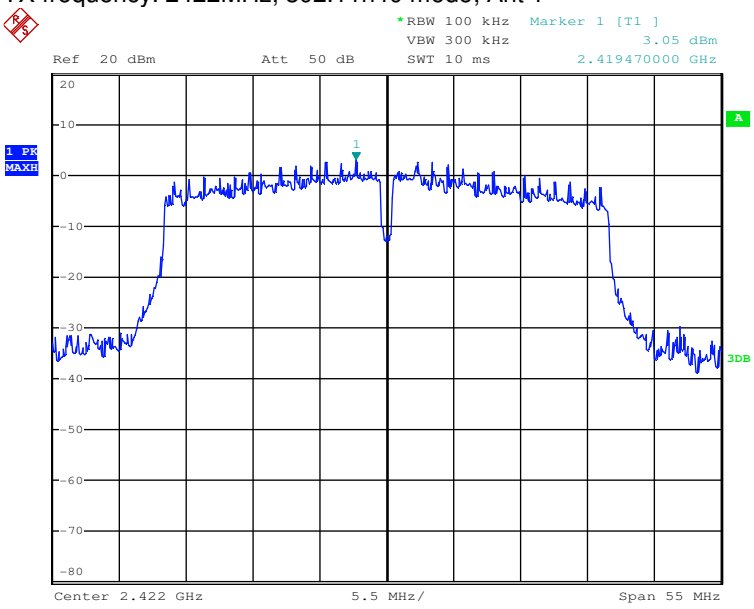


Date: 16.MAY.2016 12:53:39

TX frequency: 2462MHz; 802.11n20 mode; Ant 1

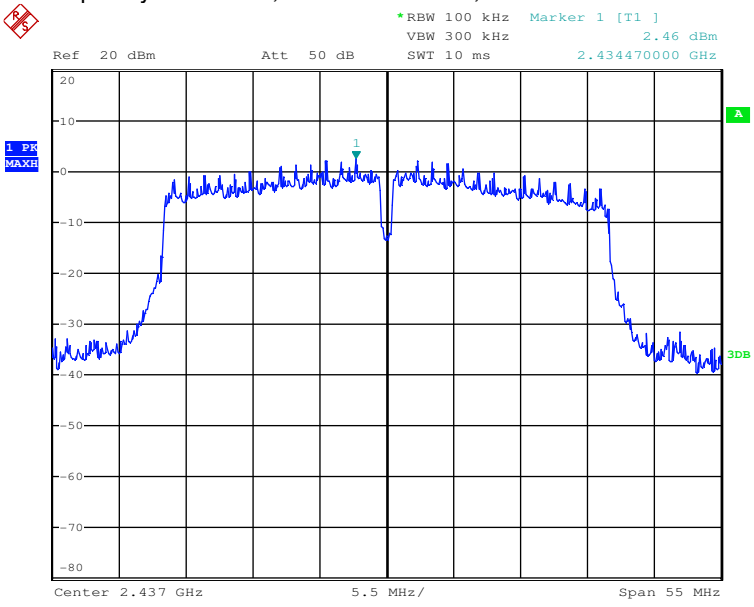


TX frequency: 2422MHz; 802.11n40 mode; Ant 1



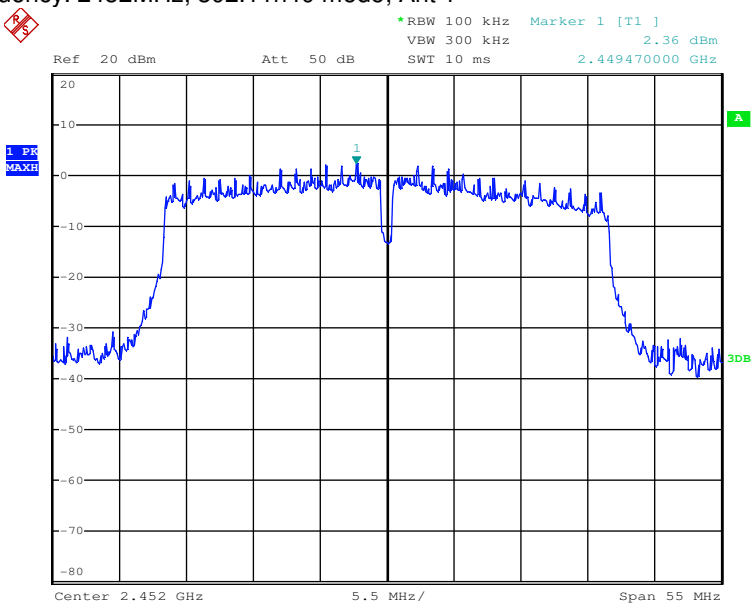
Date: 16.MAY.2016 13:04:23

TX frequency: 2437MHz; 802.11n40 mode; Ant 1



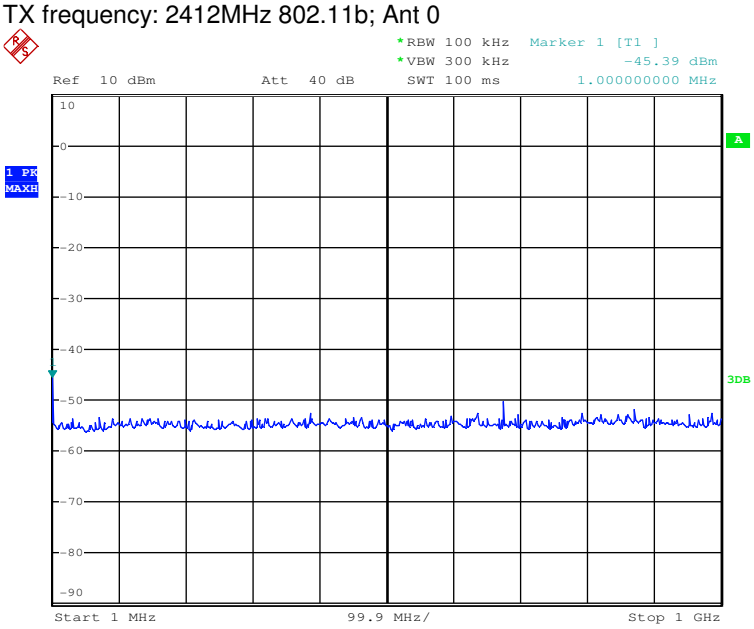
Date: 16.MAY.2016 13:05:19

TX frequency: 2452MHz; 802.11n40 mode; Ant 1

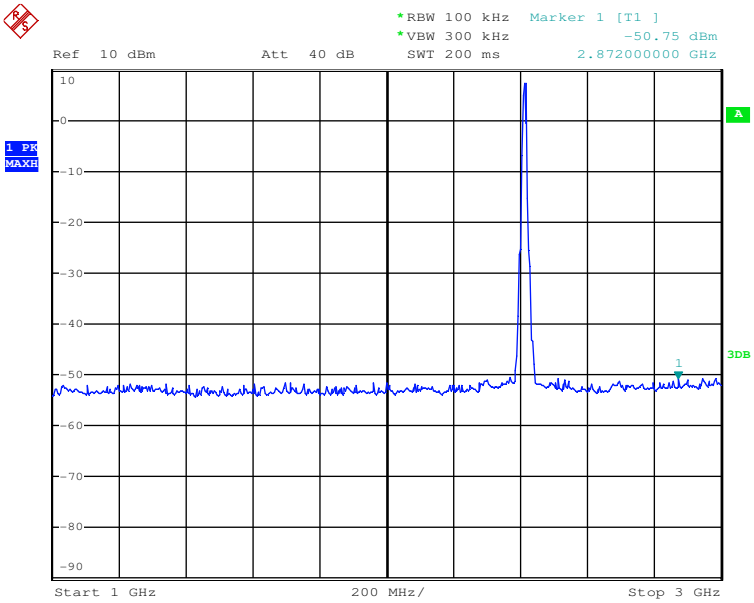


Spurious Conducted Emissions

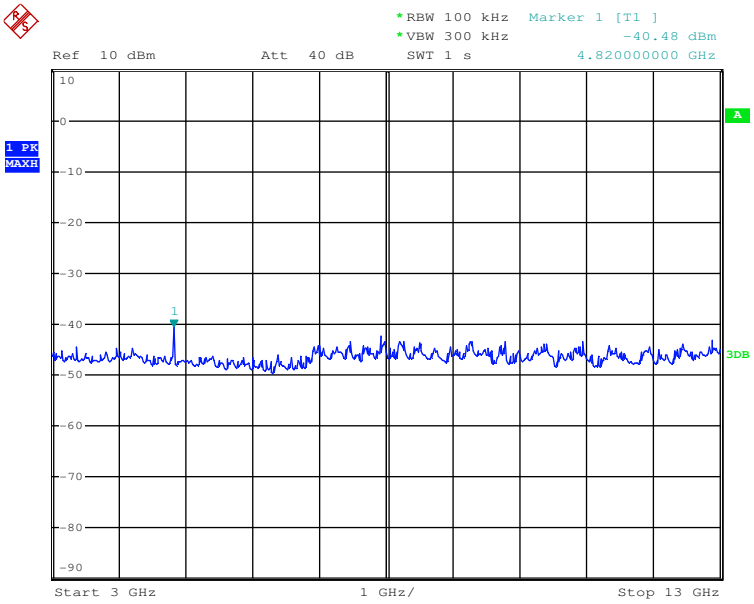
TX frequency: 2412MHz 802.11b; Ant 0



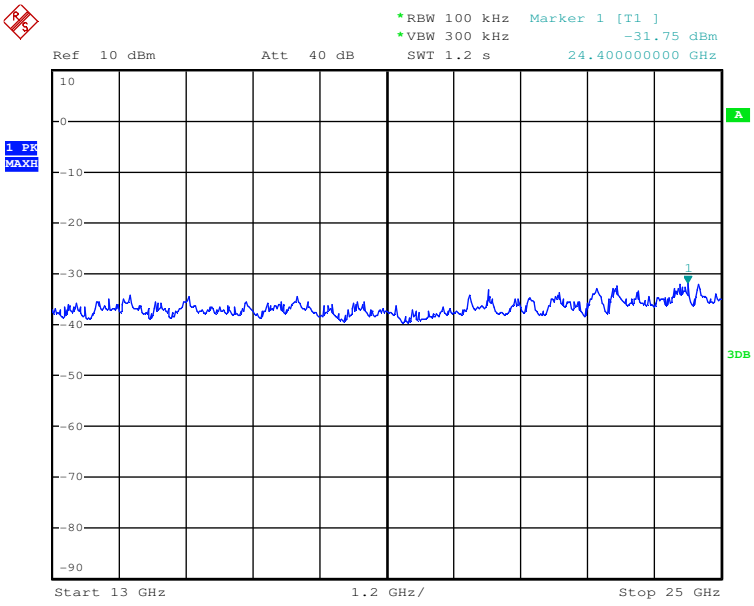
Date: 12.MAY.2016 10:44:45



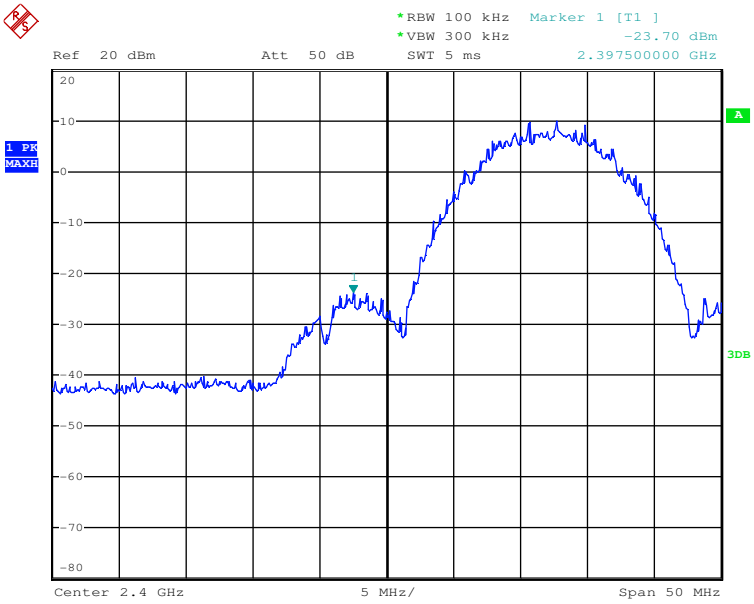
Date: 12.MAY.2016 10:45:56



Date: 12.MAY.2016 10:46:26

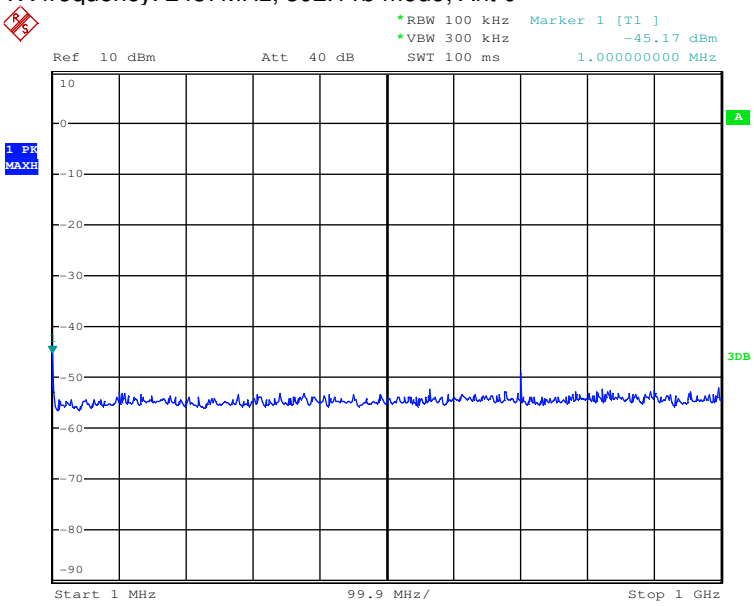


Date: 12.MAY.2016 10:47:09

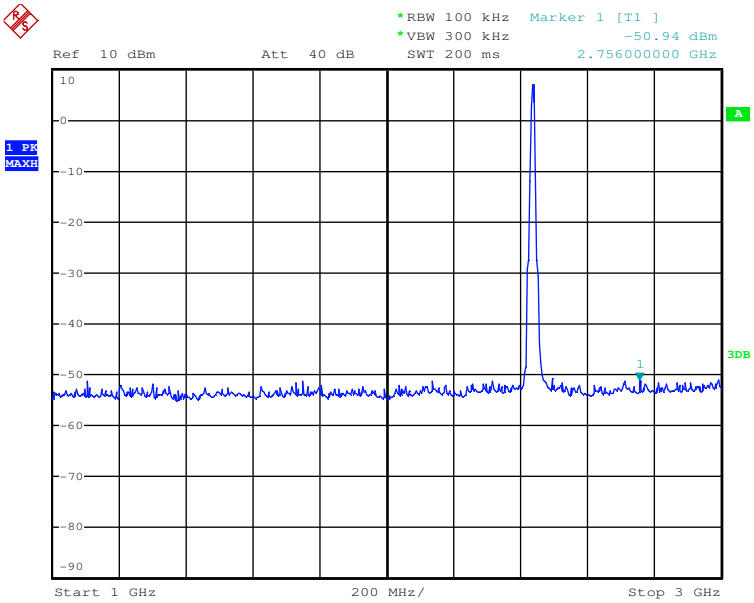


Date: 12.MAY.2016 10:48:25

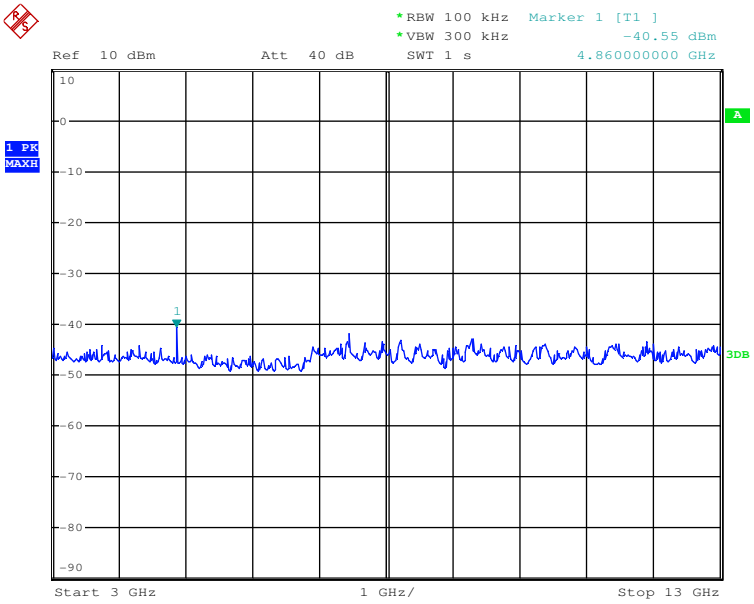
TX frequency: 2437MHz; 802.11b mode; Ant 0



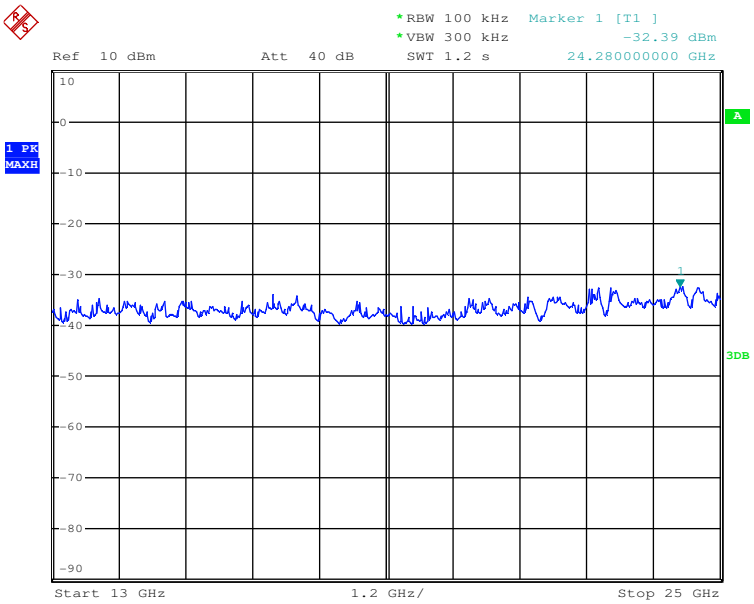
Date: 12.MAY.2016 10:53:50



Date: 12.MAY.2016 10:54:24

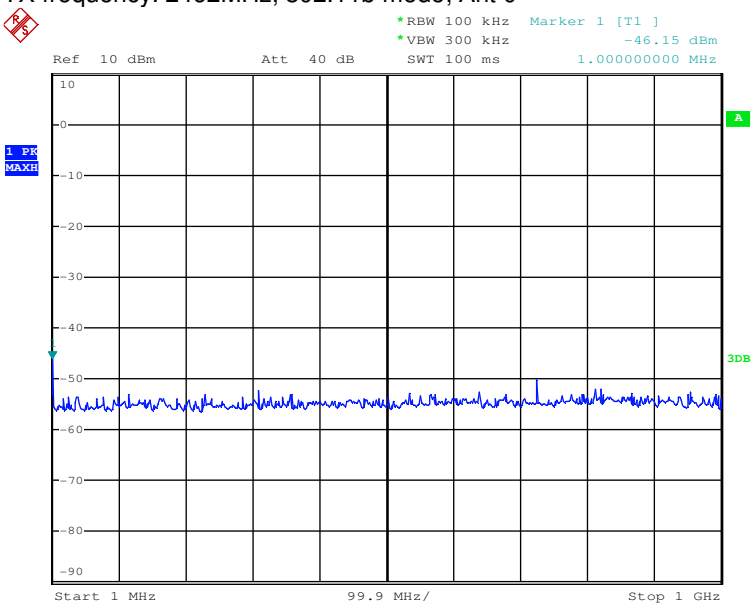


Date: 12.MAY.2016 10:54:45

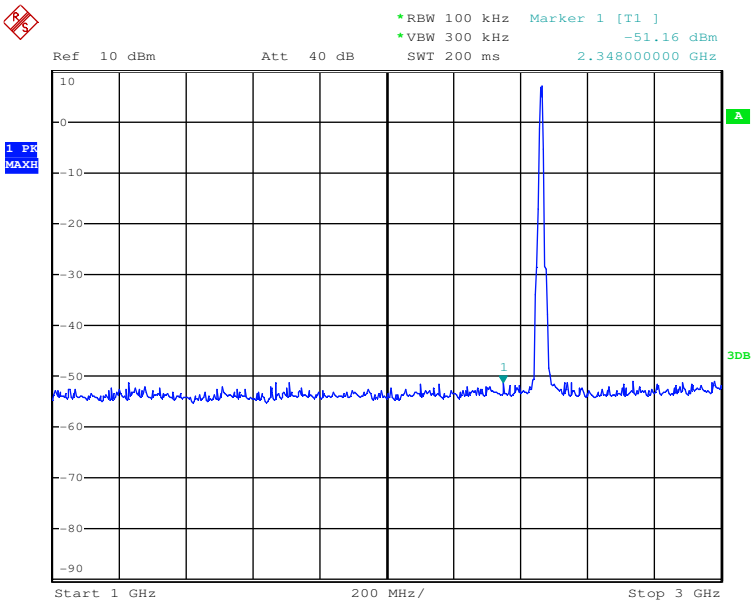


Date: 12.MAY.2016 10:55:13

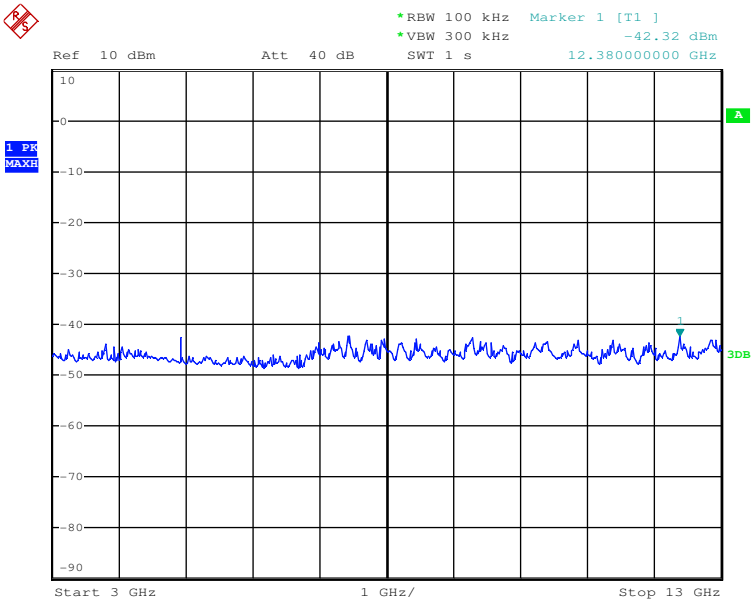
TX frequency: 2462MHz; 802.11b mode; Ant 0



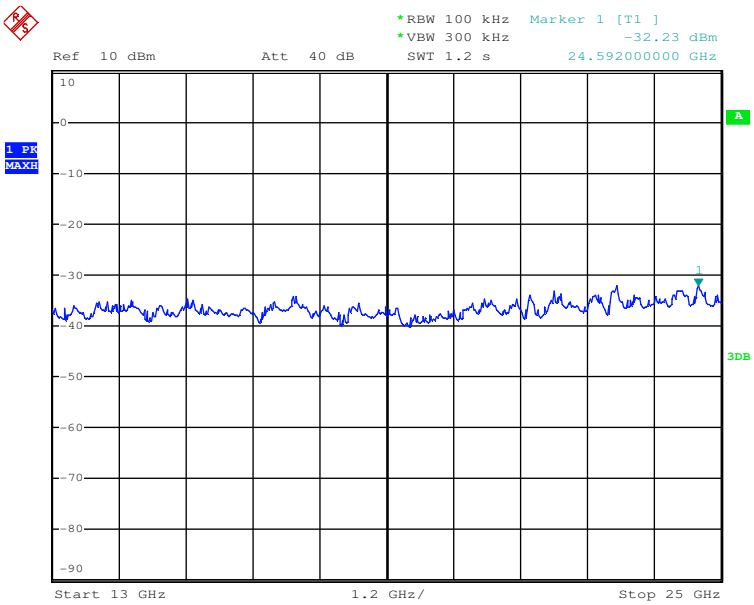
Date: 12.MAY.2016 10:56:38



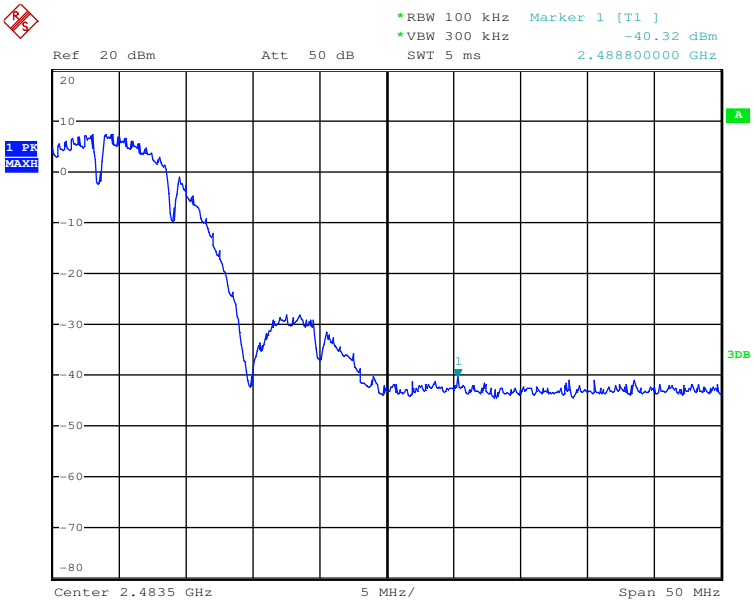
Date: 12.MAY.2016 10:57:08



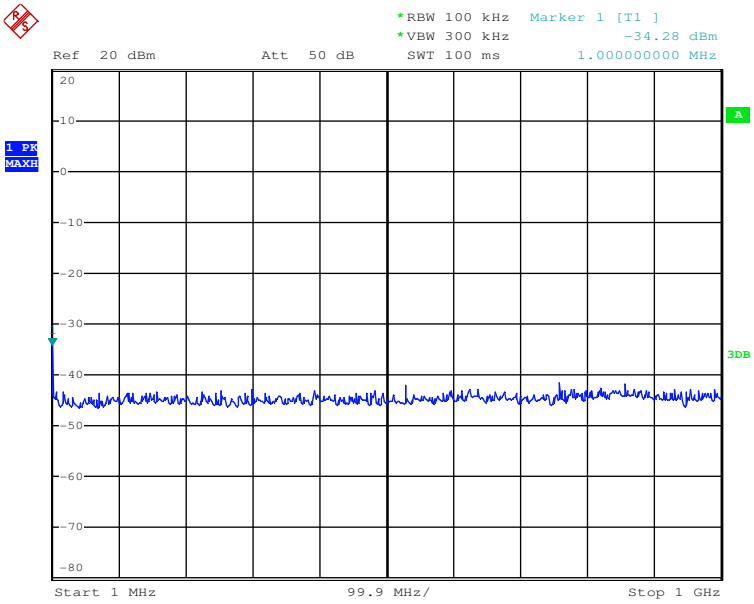
Date: 12.MAY.2016 10:57:38



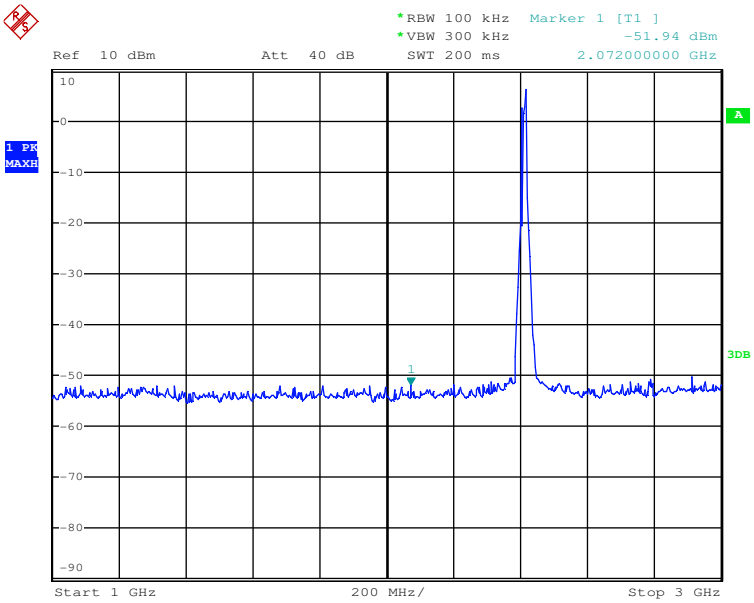
Date: 12.MAY.2016 10:58:01


*RBW 100 kHz
*VBW 300 kHz
Marker 1 [T1]
-40.32 dBm
2.488800000 GHz
Ref 20 dBm
Att 50 dB
SWT 5 ms
1 PK
MAXH
A
3DB
Center 2.4835 GHz
5 MHz/
Span 50 MHz
Date: 12.MAY.2016 10:59:06

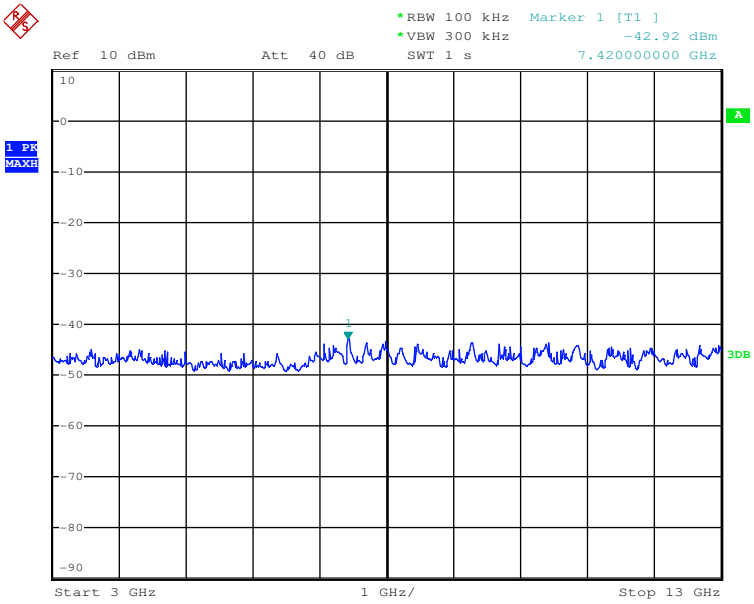
TX frequency: 2412MHz; 802.11g mode; Ant 0



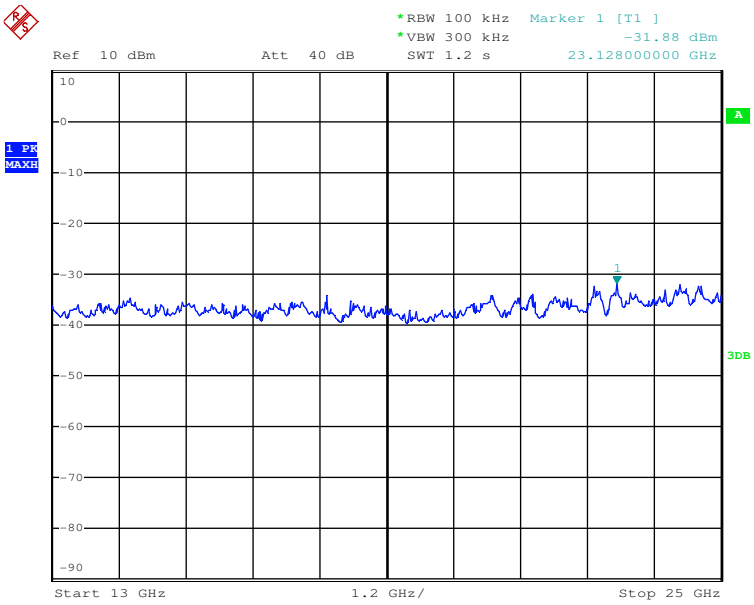
Date: 12.MAY.2016 10:59:46



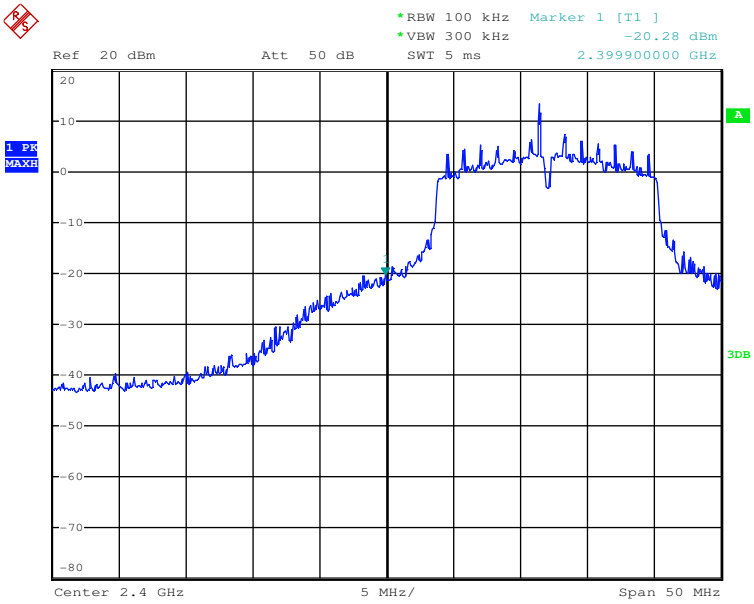
Date: 12.MAY.2016 11:02:29



Date: 12.MAY.2016 11:02:48

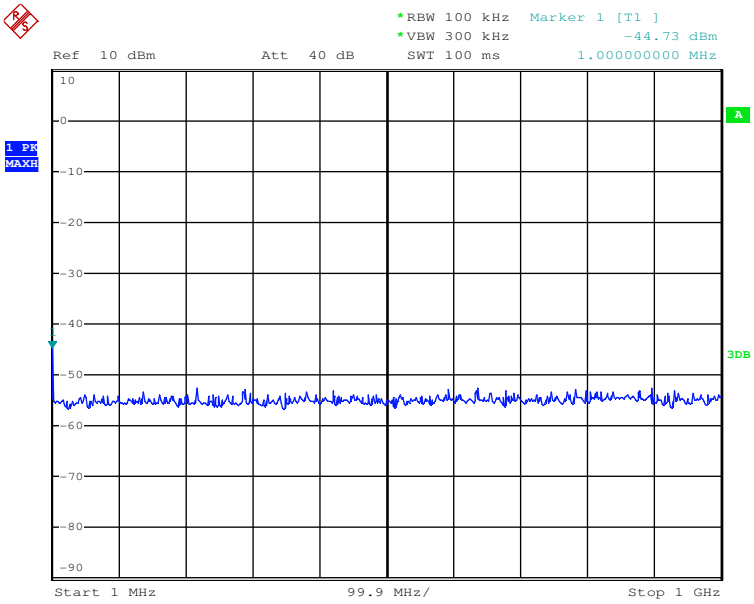


Date: 12.MAY.2016 11:03:20

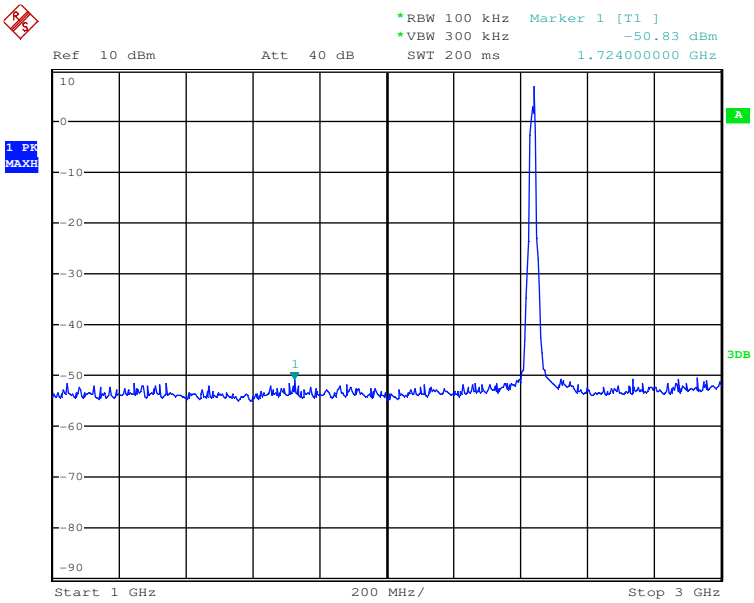


Date: 12.MAY.2016 11:04:41

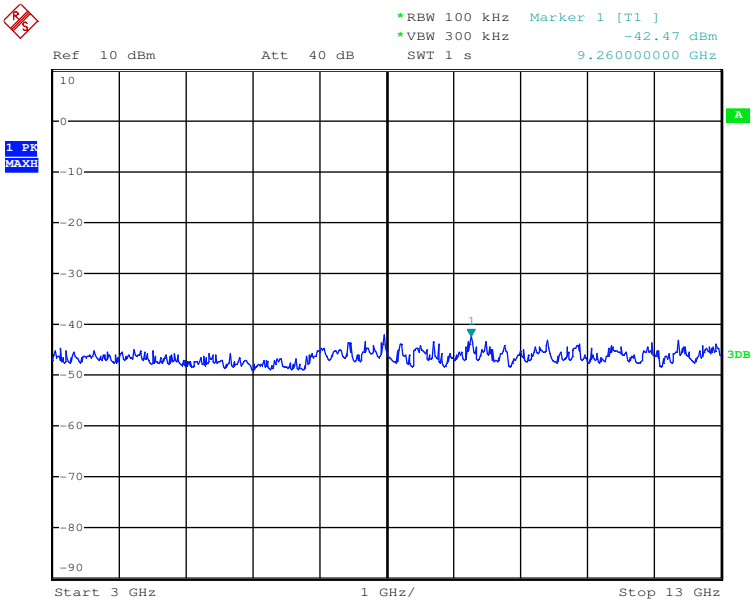
TX frequency: 2437MHz; 802.11g mode; Ant 0



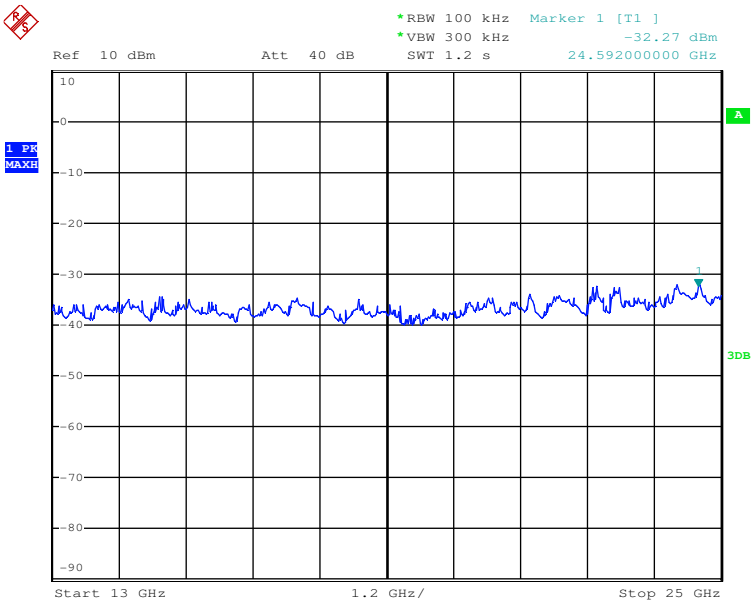
Date: 12.MAY.2016 11:06:18



Date: 12.MAY.2016 11:06:54

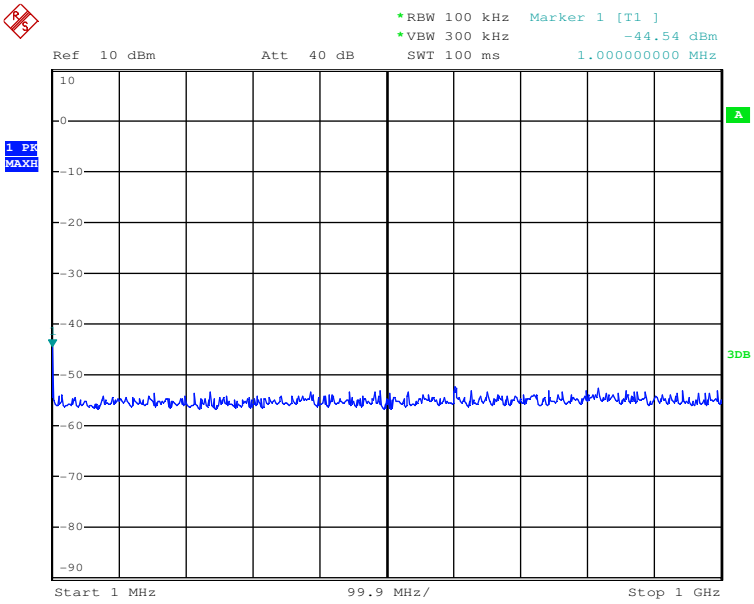


Date: 12.MAY.2016 11:07:20

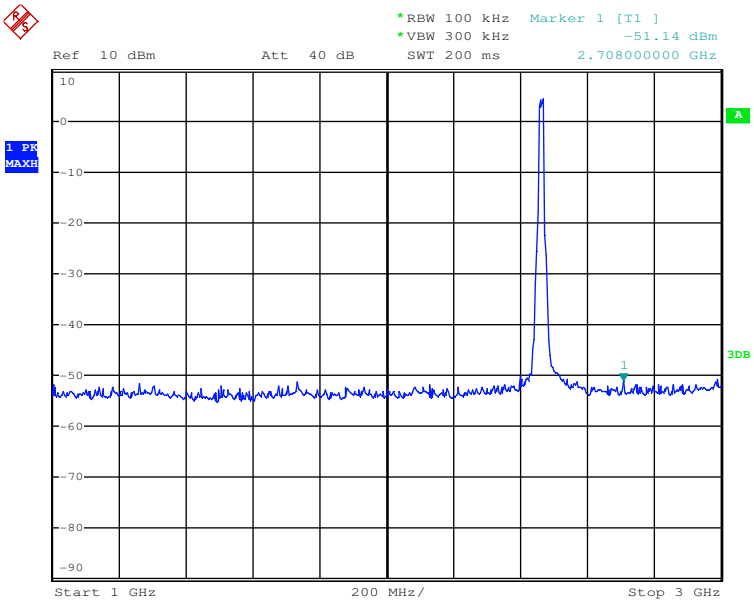


Date: 12.MAY.2016 11:07:43

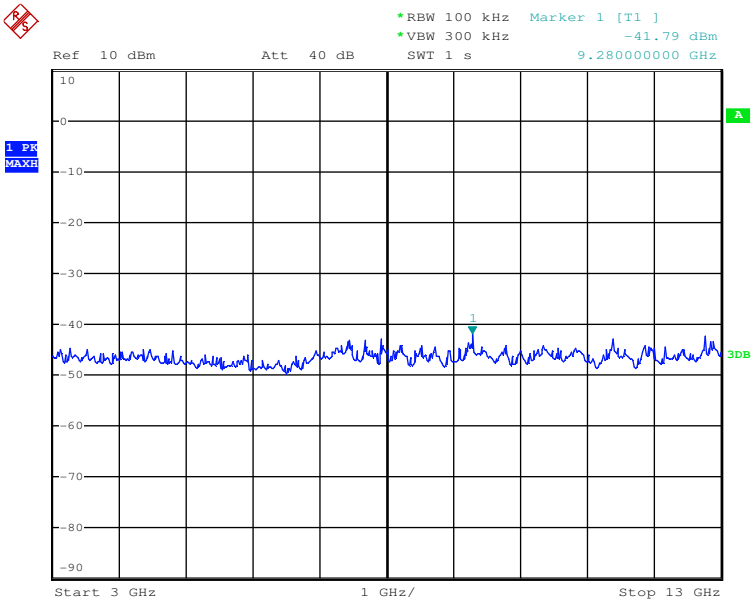
TX frequency: 2462MHz; 802.11g mode; Ant 0



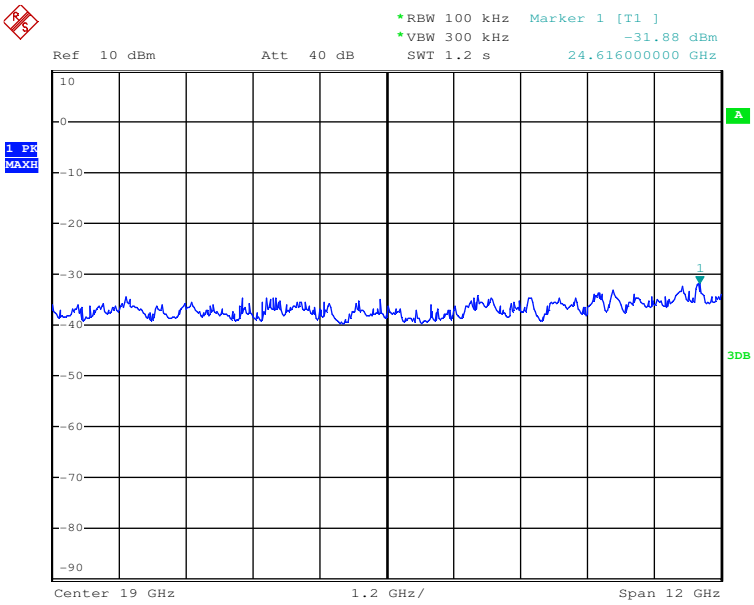
Date: 12.MAY.2016 11:09:03



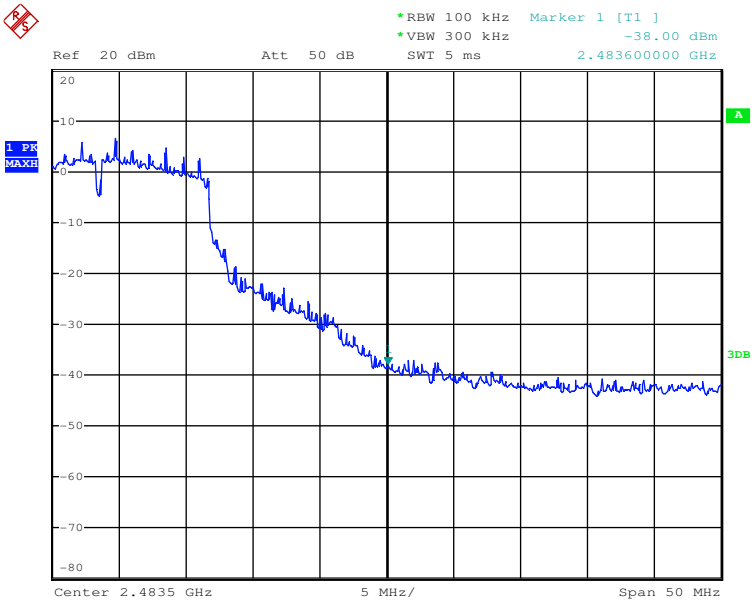
Date: 12.MAY.2016 11:09:34



Date: 12.MAY.2016 11:09:57

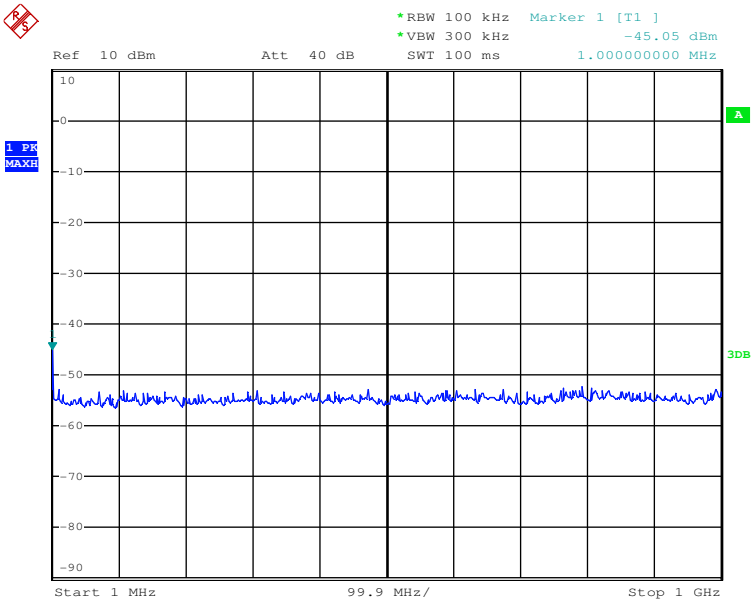


Date: 12.MAY.2016 11:08:20

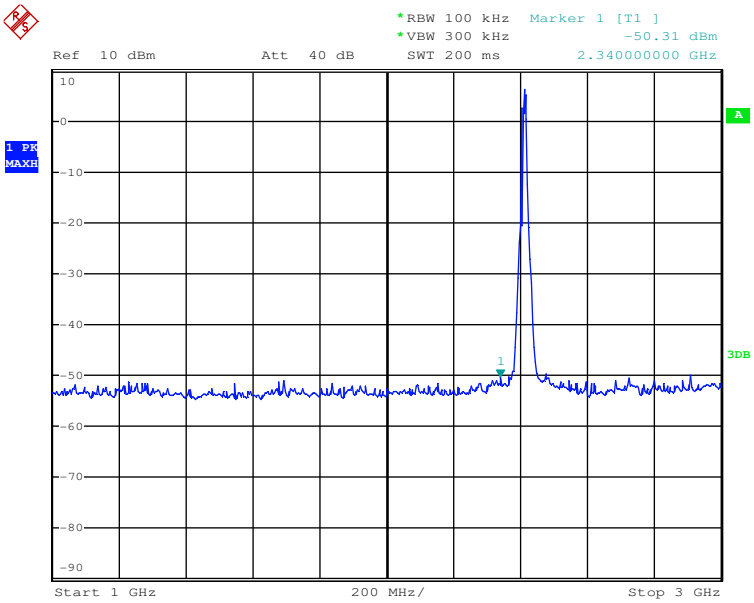


Date: 12.MAY.2016 11:10:47

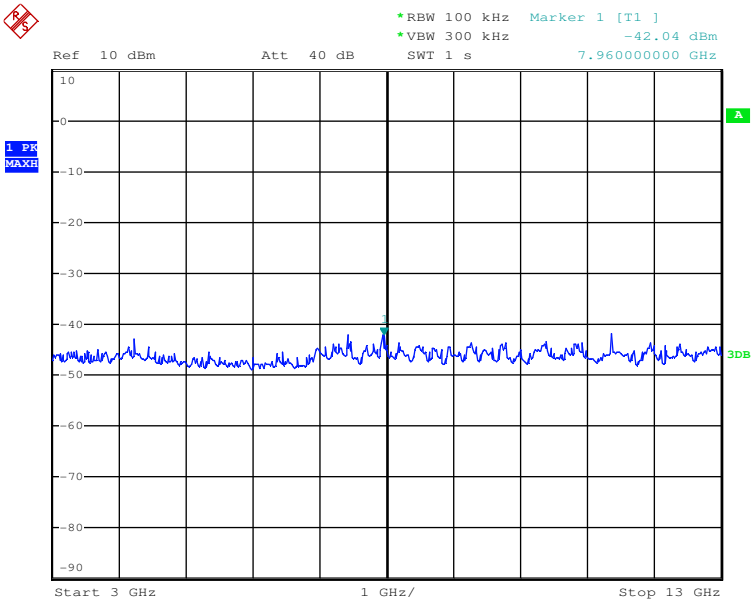
TX frequency: 2412MHz; 802.11n20 mode; Ant 0



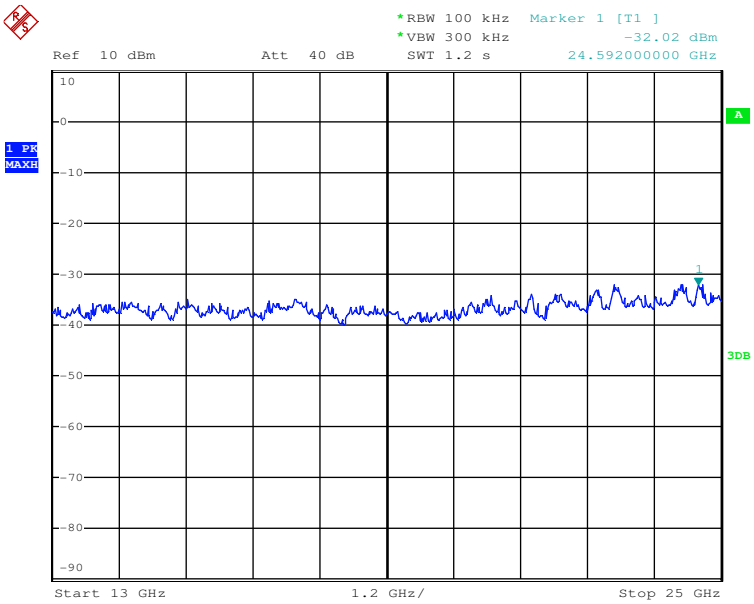
Date: 12.MAY.2016 10:21:48



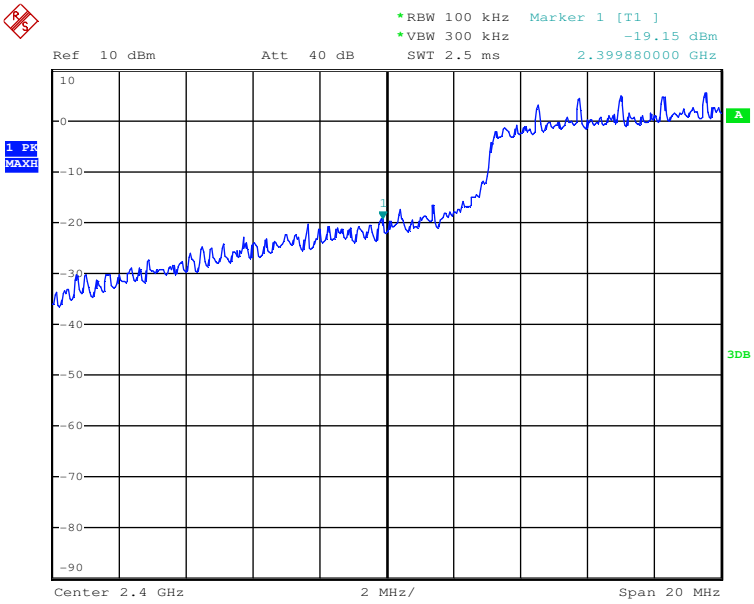
Date: 12.MAY.2016 10:23:06



Date: 12.MAY.2016 10:23:33

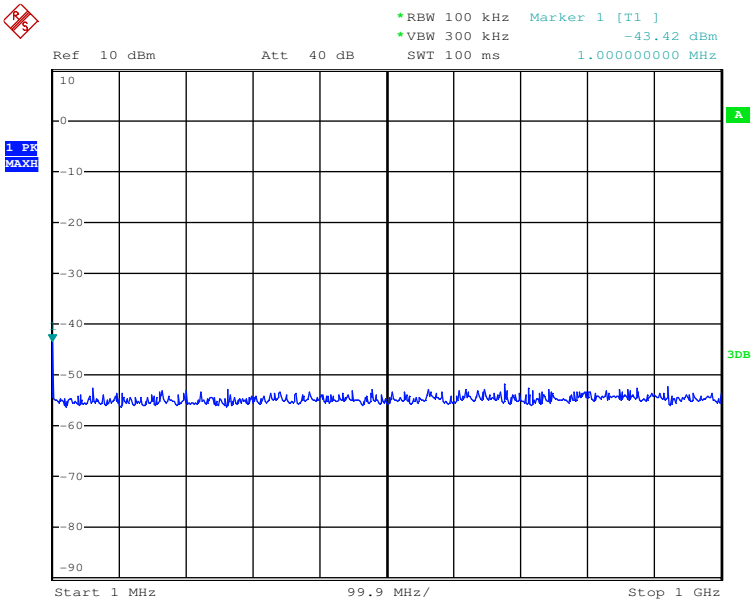


Date: 12.MAY.2016 10:23:57

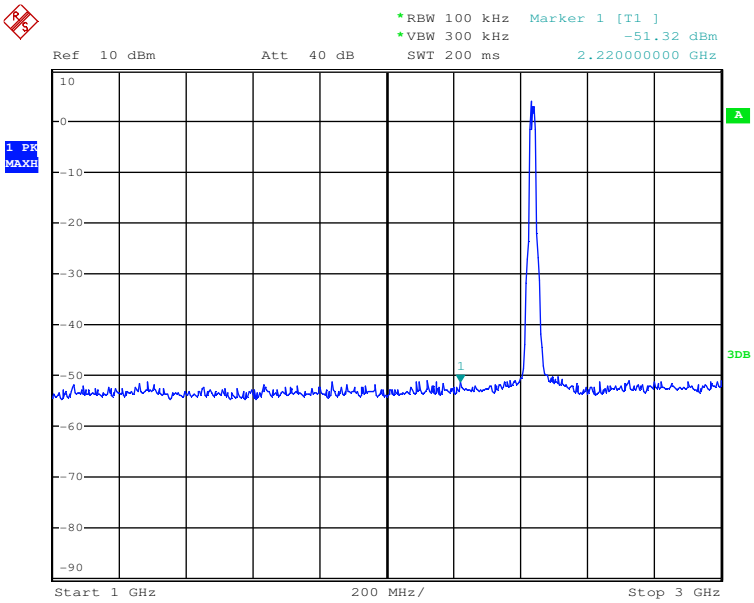


Date: 12.MAY.2016 10:25:11

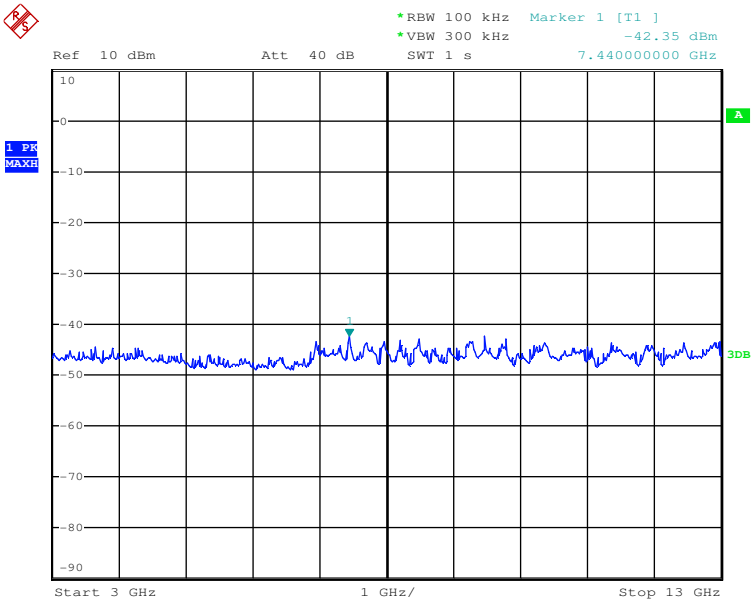
TX frequency: 2437MHz; 802.11n20 mode; Ant 0



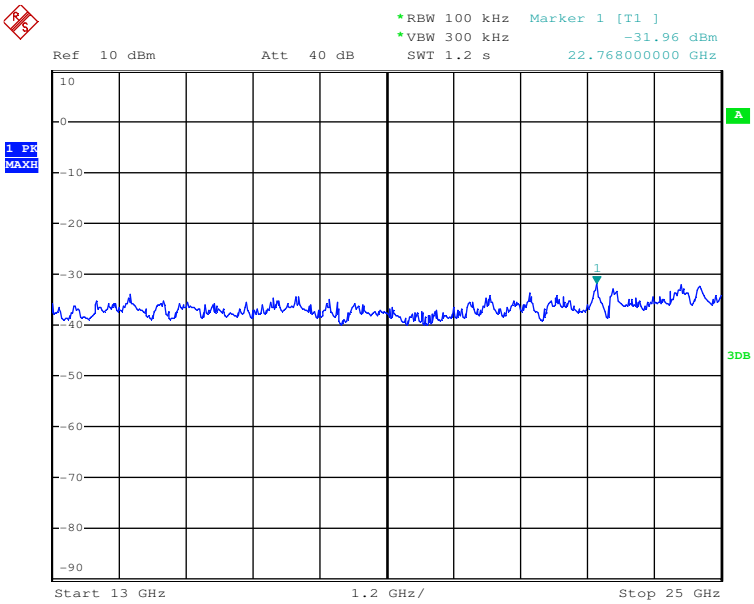
Date: 12.MAY.2016 10:31:42



Date: 12.MAY.2016 10:32:39

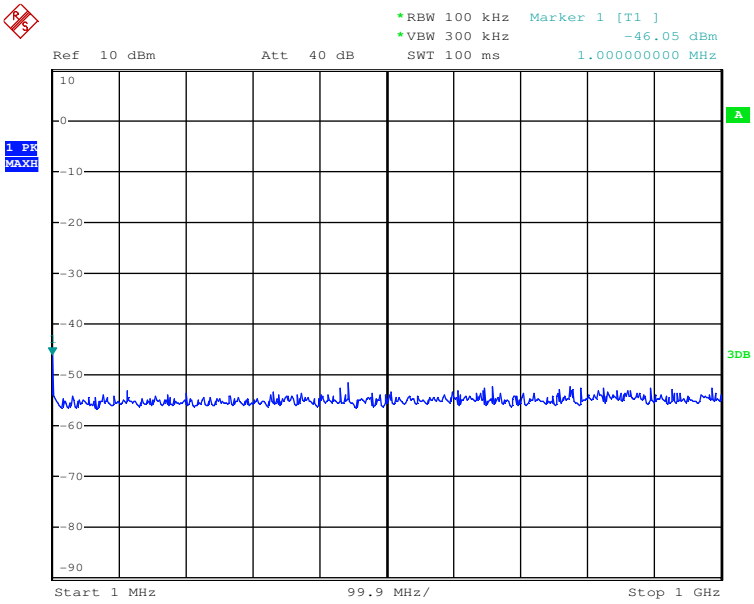


Date: 12.MAY.2016 10:34:34

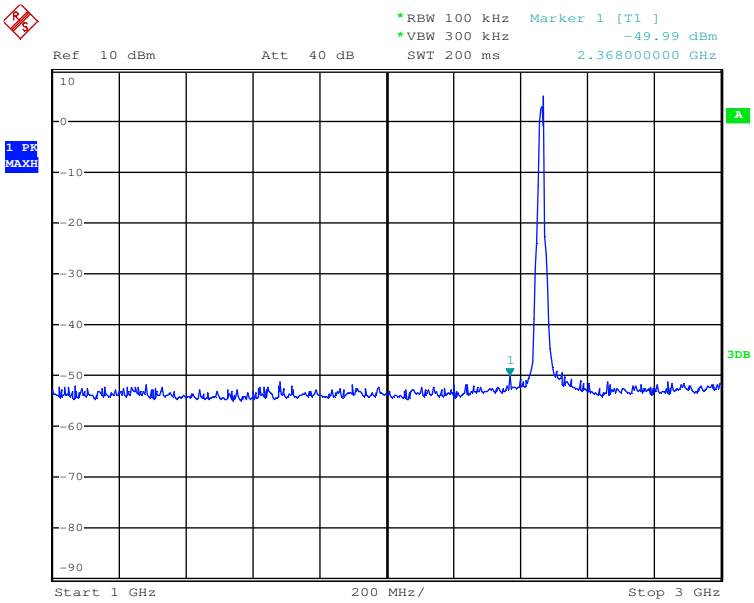


Date: 12.MAY.2016 10:35:01

TX frequency: 2462MHz; 802.11n20 mode; Ant 0



Date: 12.MAY.2016 10:36:46



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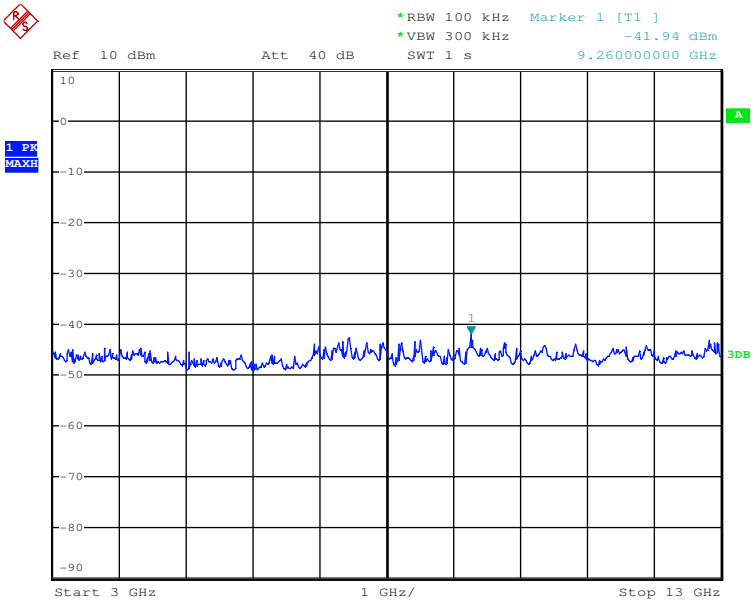
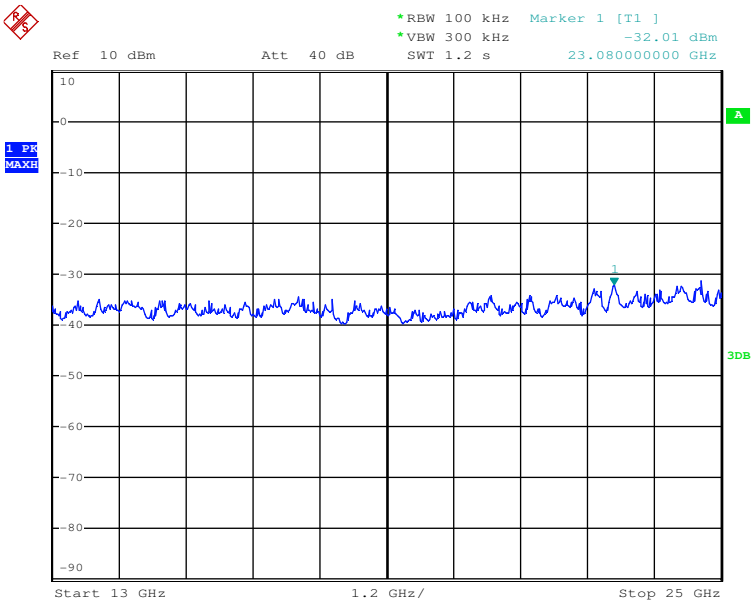
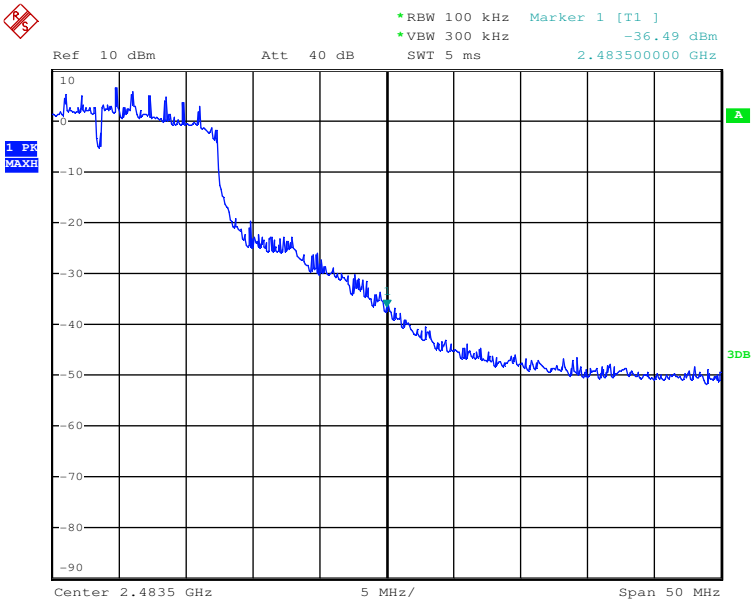


Date: 12.MAY.2016 10:38:01

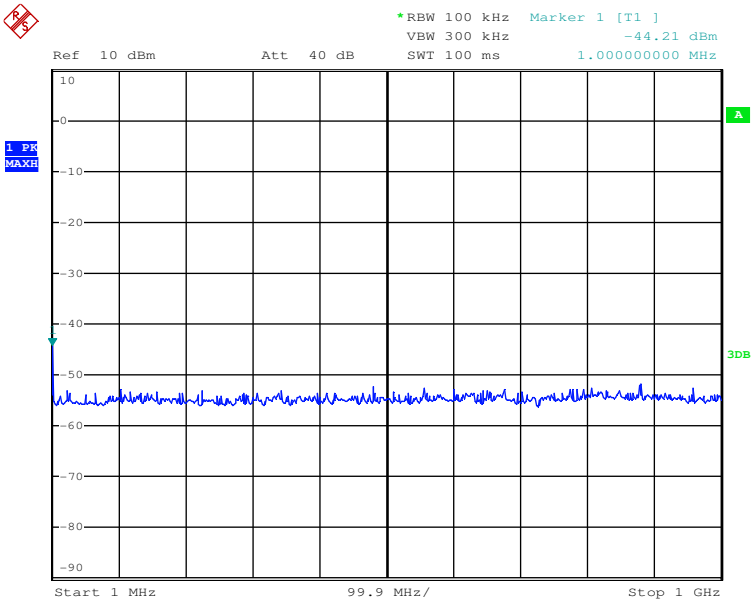


Date: 12.MAY.2016 10:36:23

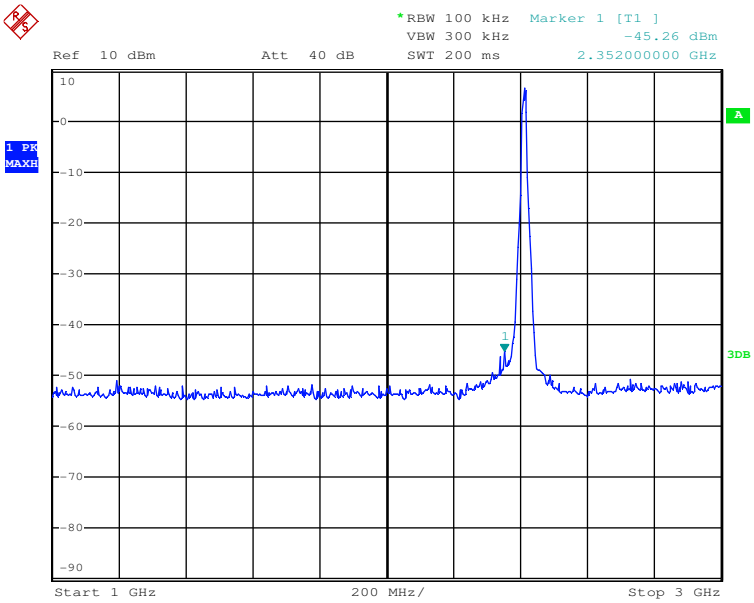


Date: 12.MAY.2016 10:41:16

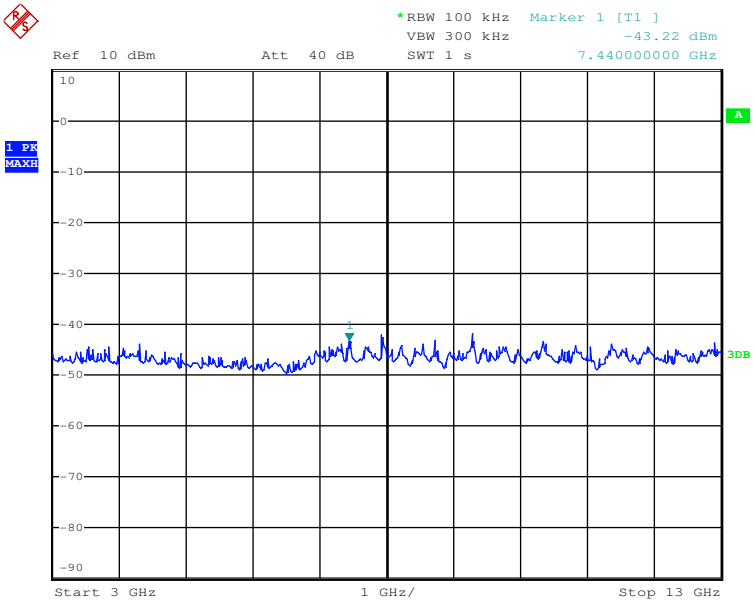
TX frequency: 2412MHz; 802.11n20 mode; Ant 1



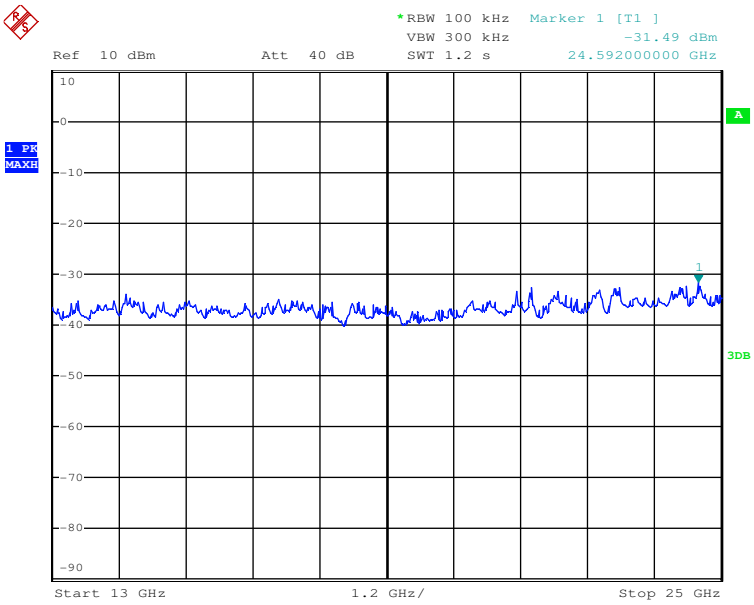
Date: 16.MAY.2016 13:22:54



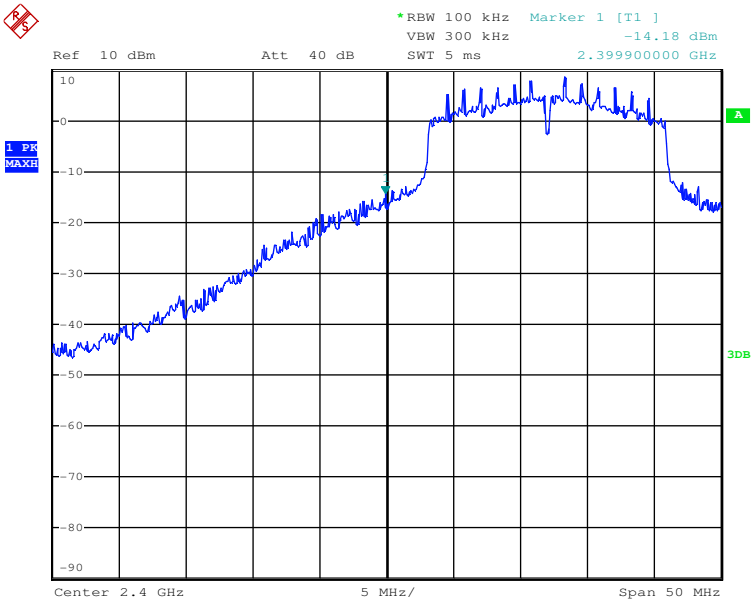
Date: 16.MAY.2016 13:23:32



Date: 16.MAY.2016 13:23:51

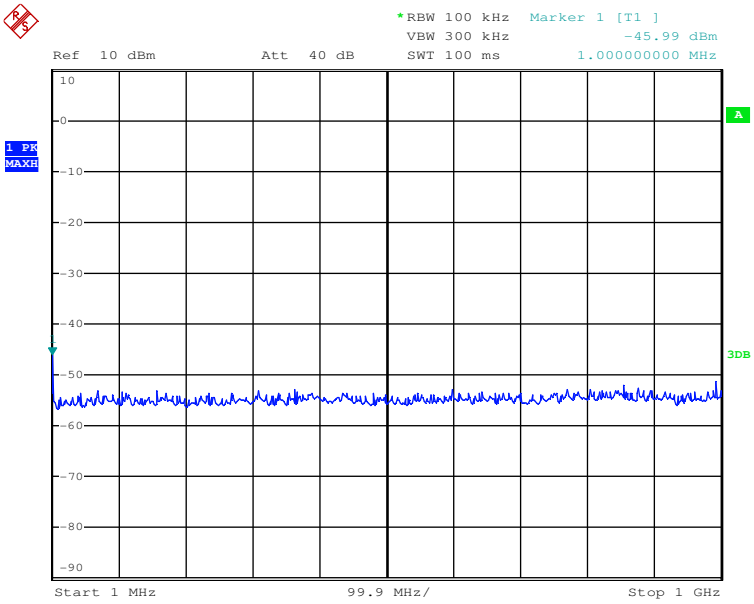


Date: 16.MAY.2016 13:24:16

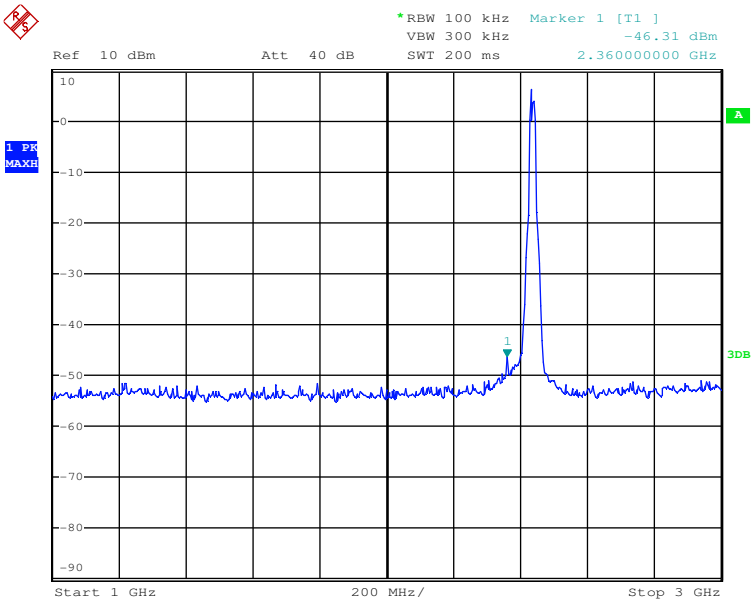


Date: 16.MAY.2016 13:25:19

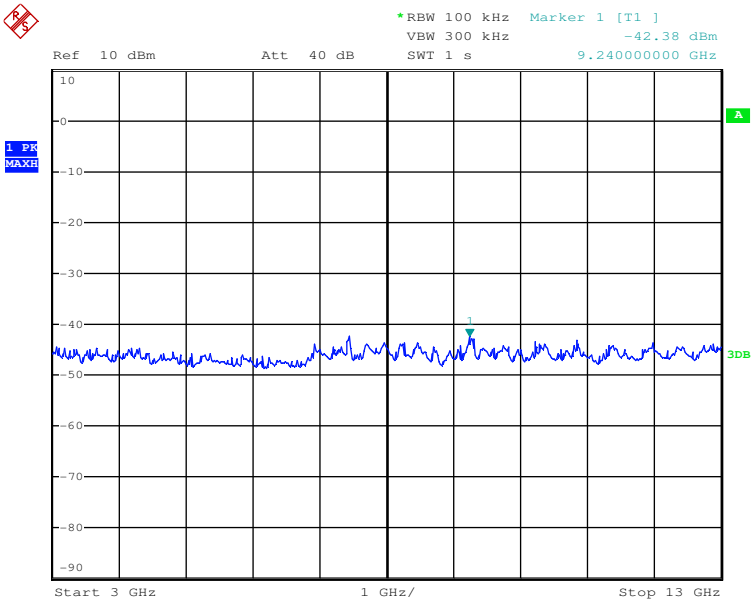
TX frequency: 2437MHz; 802.11n20 mode; Ant 1



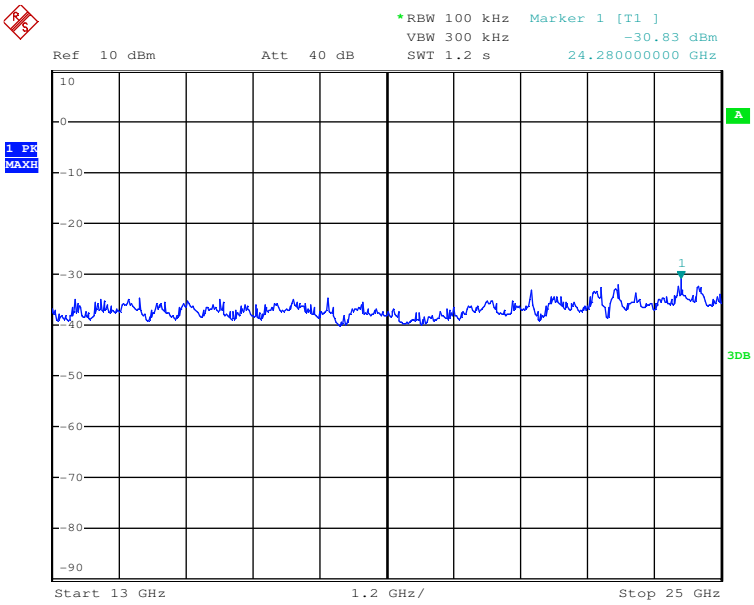
Date: 16.MAY.2016 13:26:20



Date: 16.MAY.2016 13:27:08

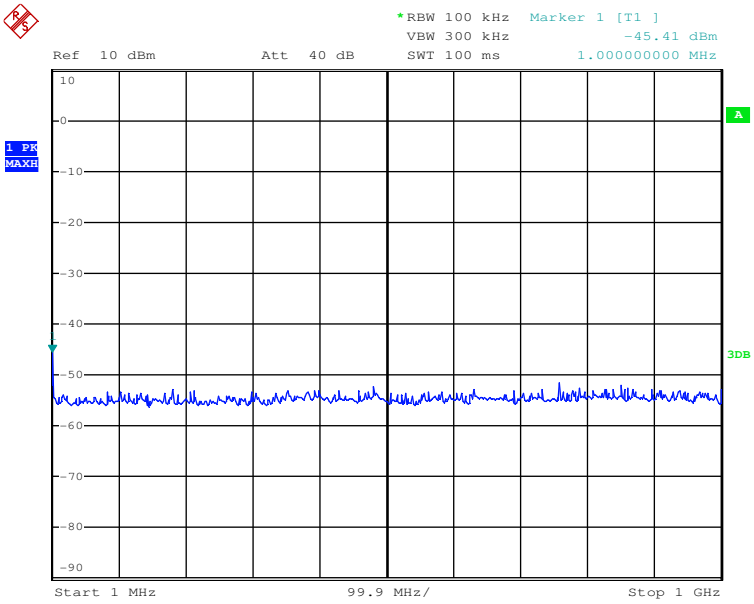


Date: 16.MAY.2016 13:27:34

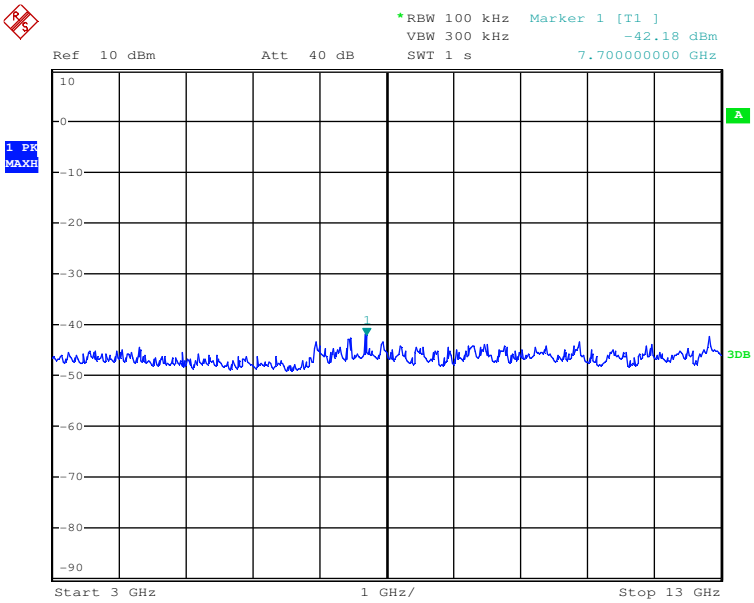


Date: 16.MAY.2016 13:27:52

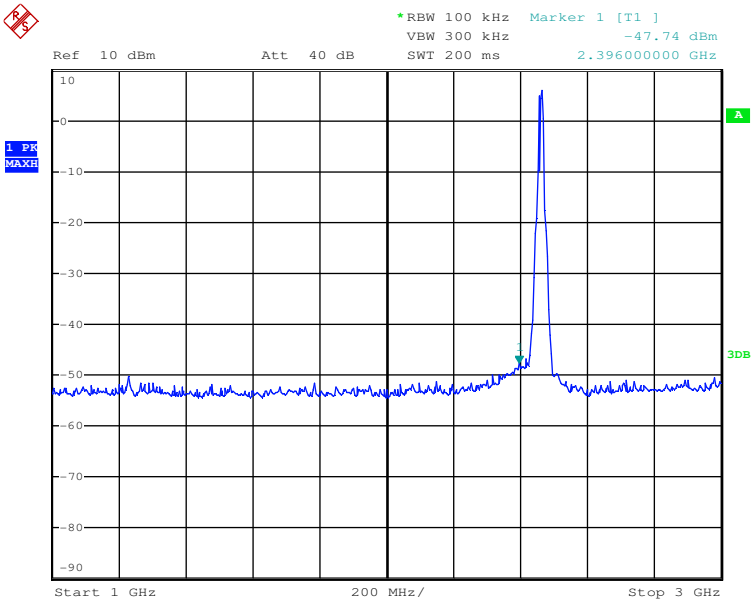
TX frequency: 2462MHz; 802.11n20 mode; Ant 1



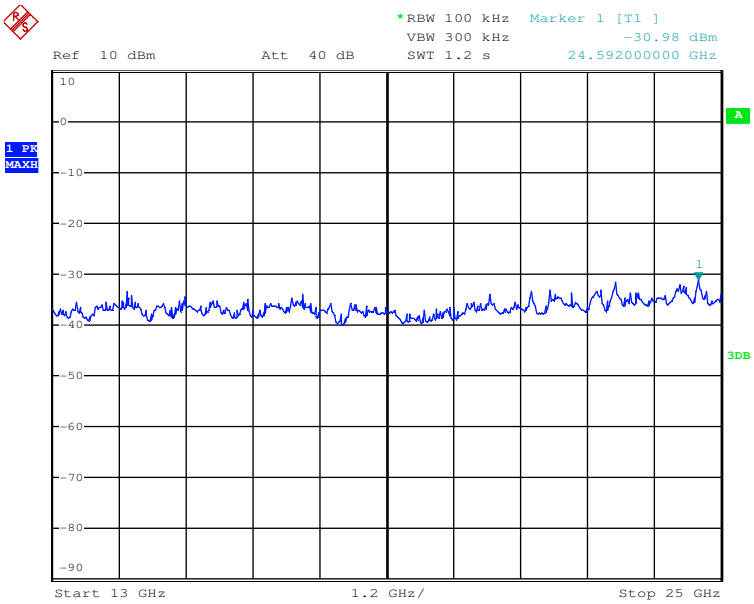
Date: 16.MAY.2016 13:20:02



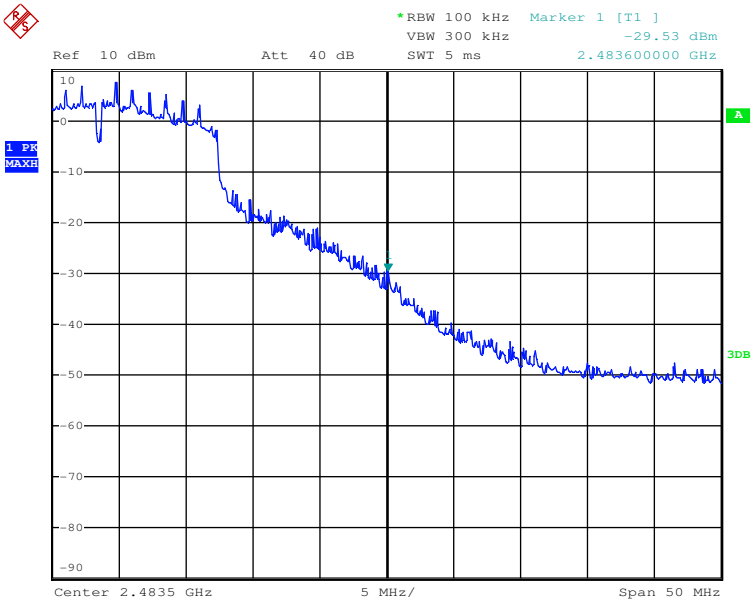
Date: 16.MAY.2016 13:20:25



Date: 16.MAY.2016 13:19:09

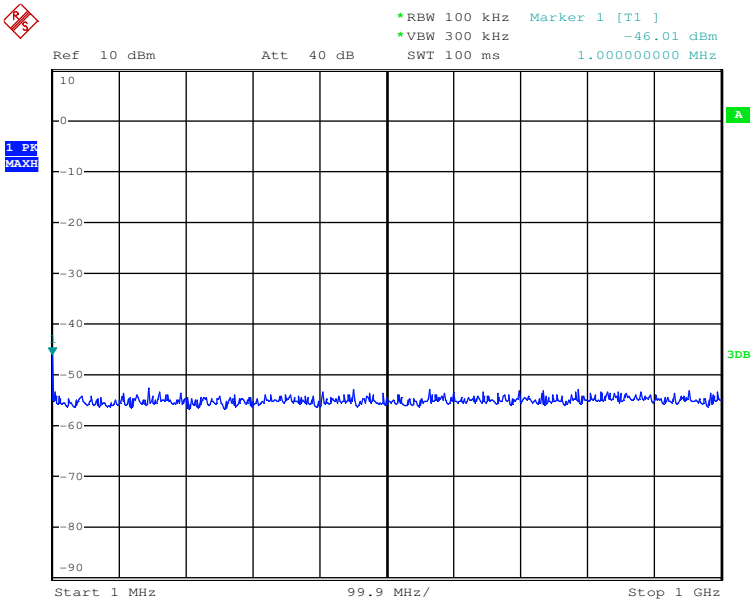


Date: 16.MAY.2016 13:20:57

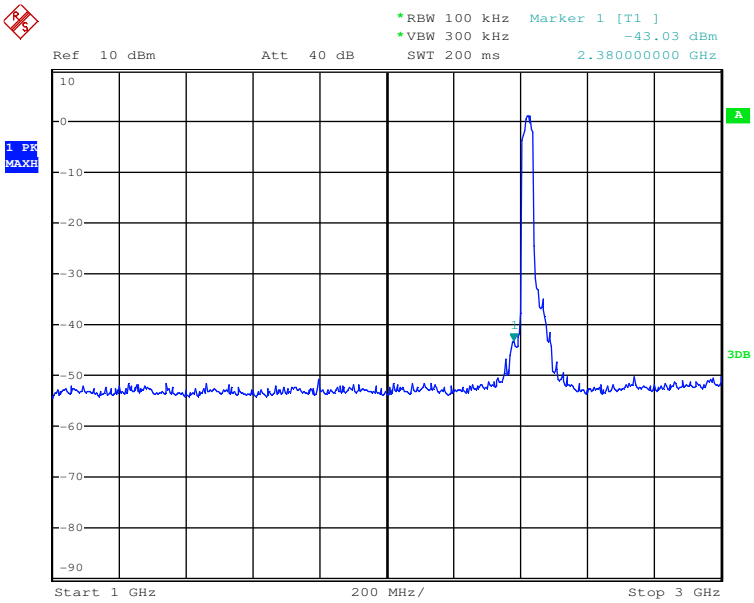


Date: 16.MAY.2016 13:21:49

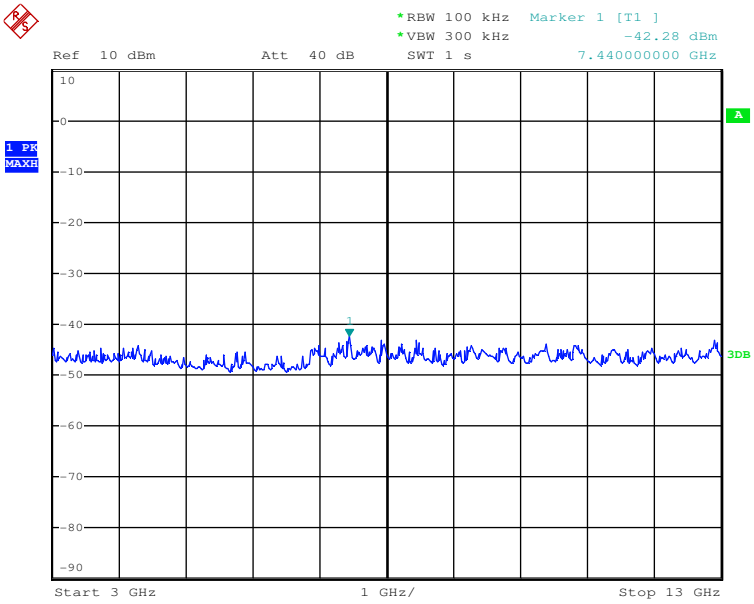
TX frequency: 2412MHz; 802.11n40 mode; Ant 0



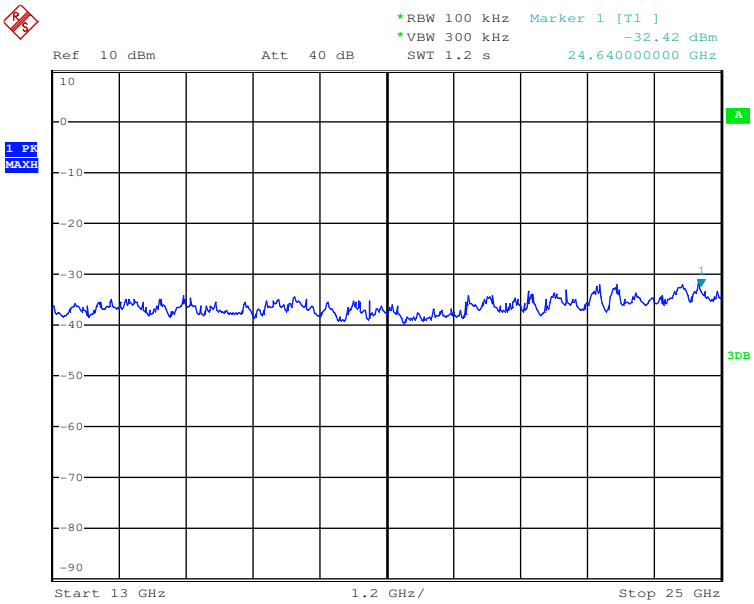
Date: 12.MAY.2016 10:12:55



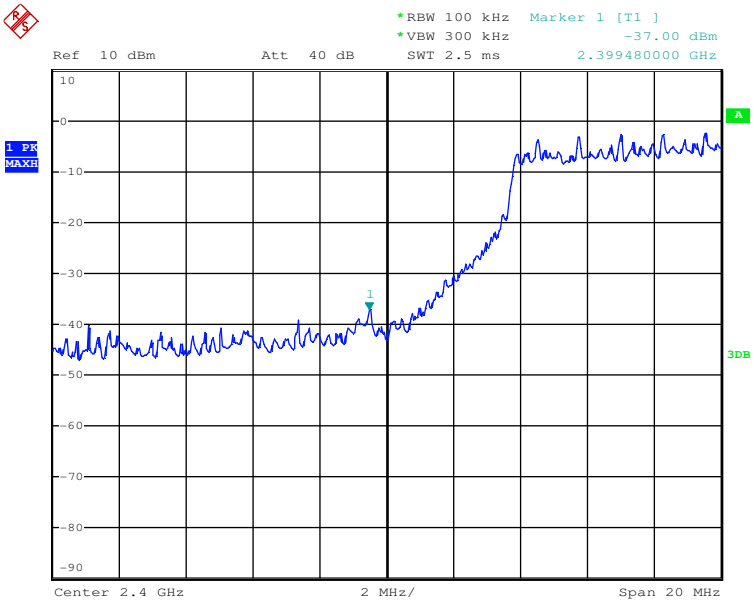
Date: 12.MAY.2016 10:14:00



Date: 12.MAY.2016 10:14:27

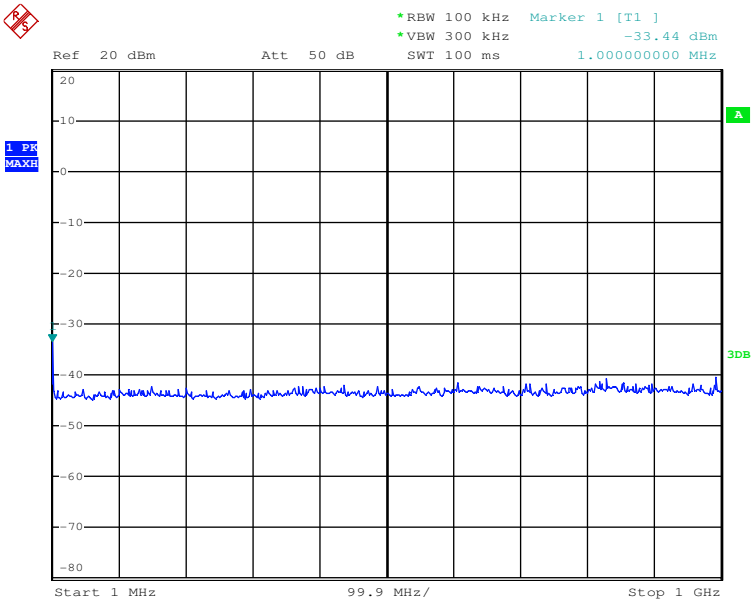


Date: 12.MAY.2016 10:12:24

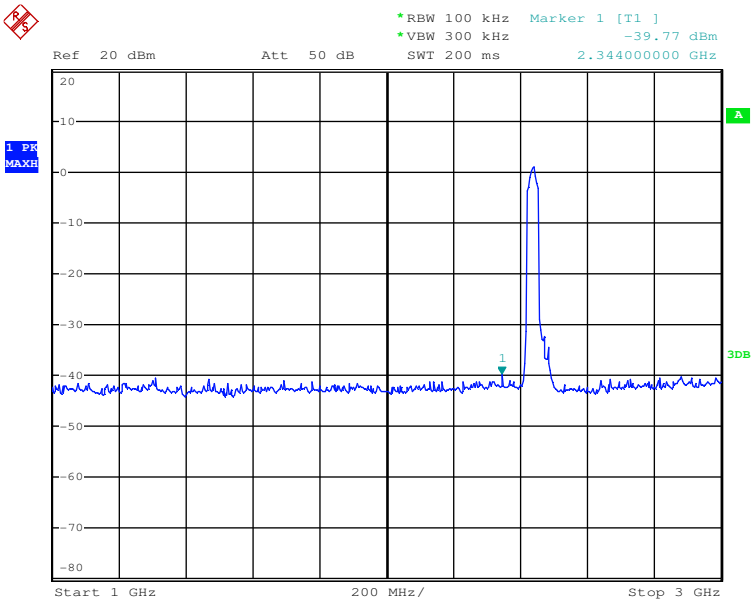


Date: 12.MAY.2016 10:15:29

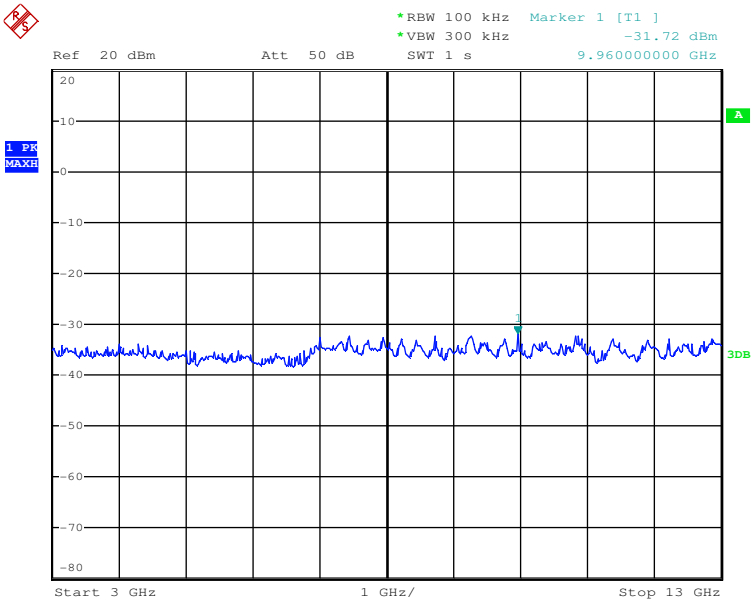
TX frequency: 2437MHz; 802.11n40 mode; Ant 0



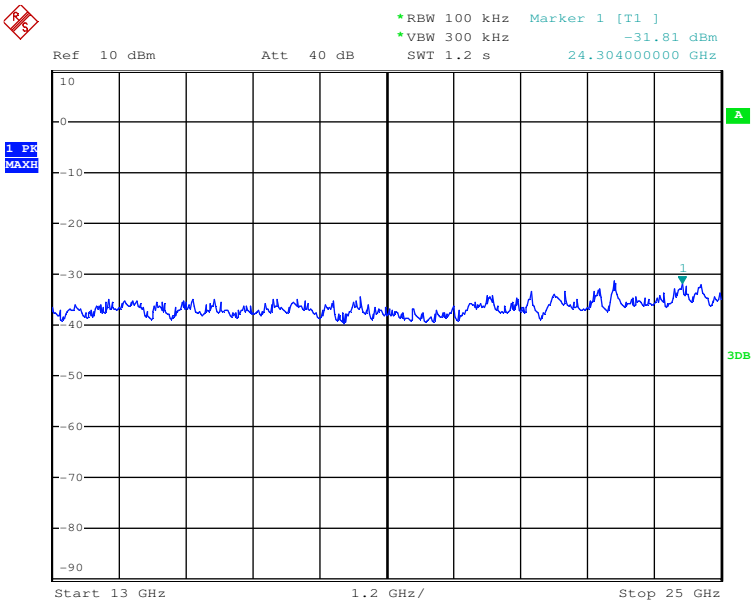
Date: 12.MAY.2016 10:06:26



Date: 12.MAY.2016 10:07:42

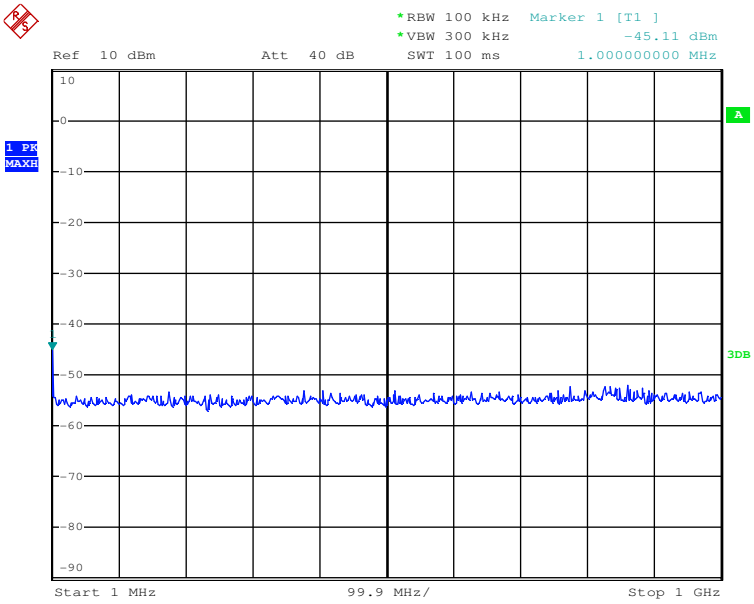


Date: 12.MAY.2016 10:08:28

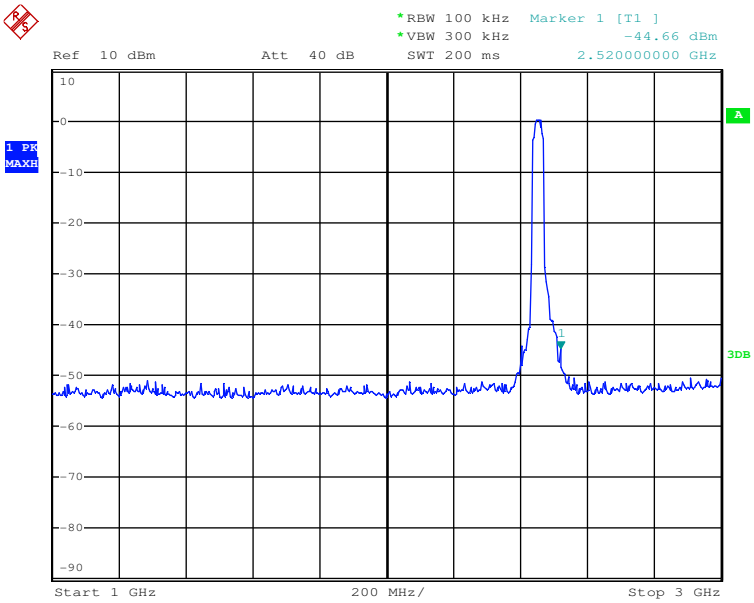


Date: 12.MAY.2016 10:09:33

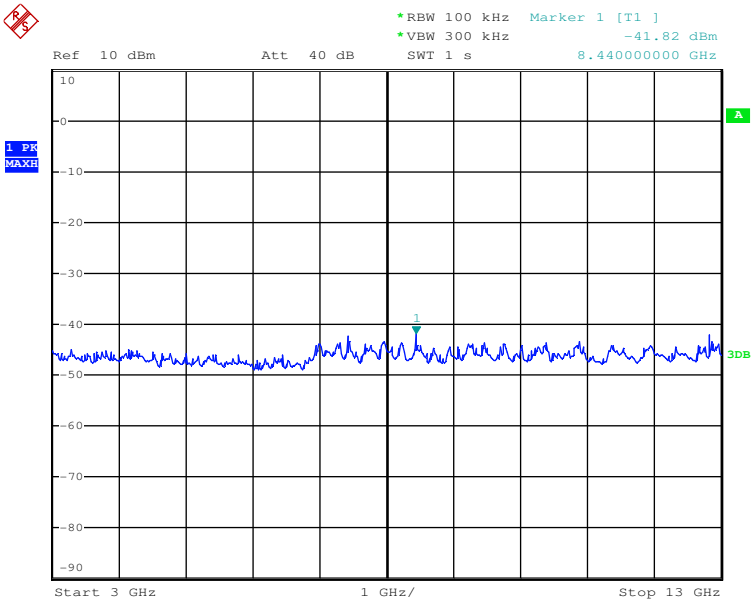
TX frequency: 2462MHz; 802.11n40 mode; Ant 0



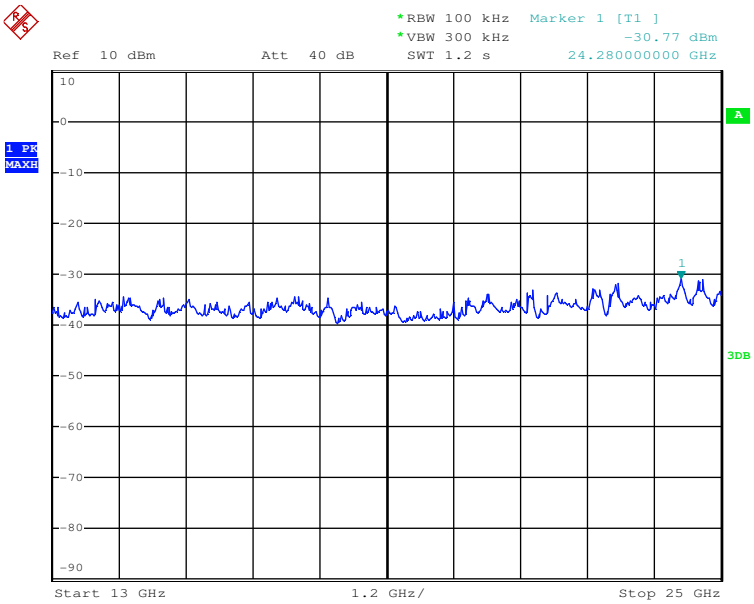
Date: 12.MAY.2016 10:18:51



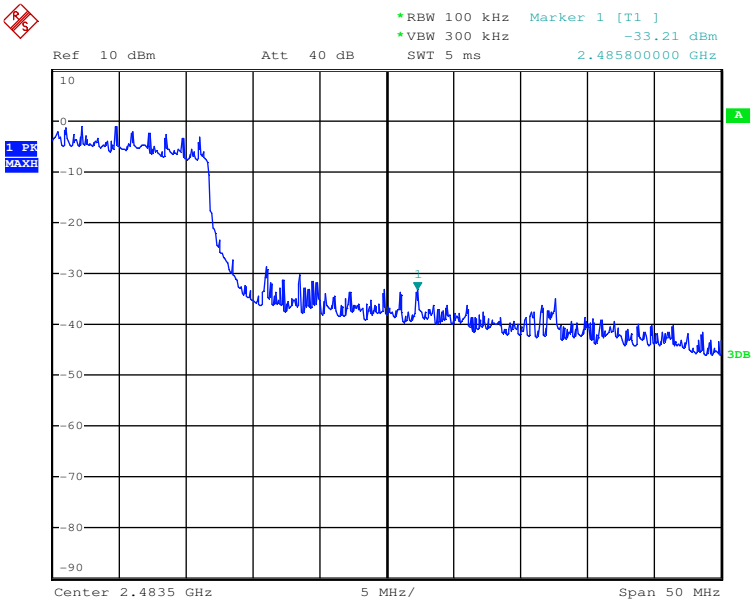
Date: 12.MAY.2016 10:19:46



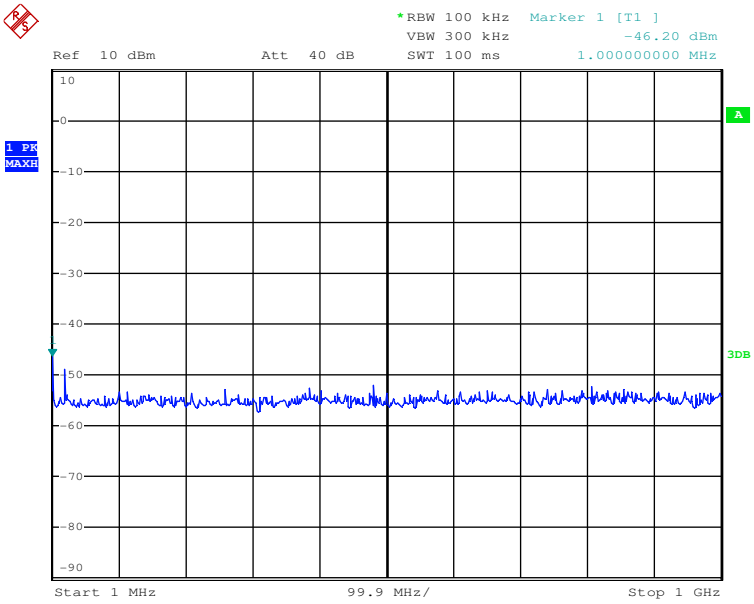
Date: 12.MAY.2016 10:20:18



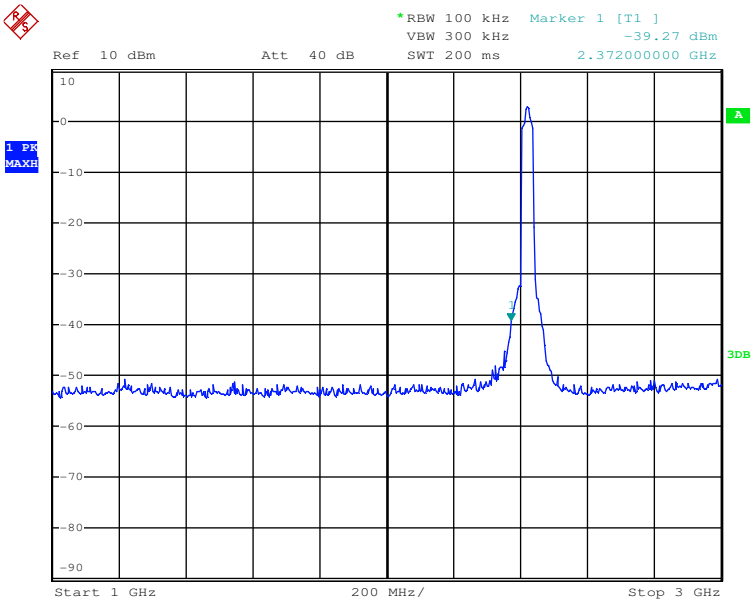
Date: 12.MAY.2016 10:20:44


*RBW 100 kHz
*VBW 300 kHz
Marker 1 [T1]
-33.21 dBm
2.485800000 GHz
Ref 10 dBm
Att 40 dB
SWT 5 ms
1 PK
MAXH
A
3DB
Center 2.4835 GHz
5 MHz/
Span 50 MHz
Date: 12.MAY.2016 10:18:19

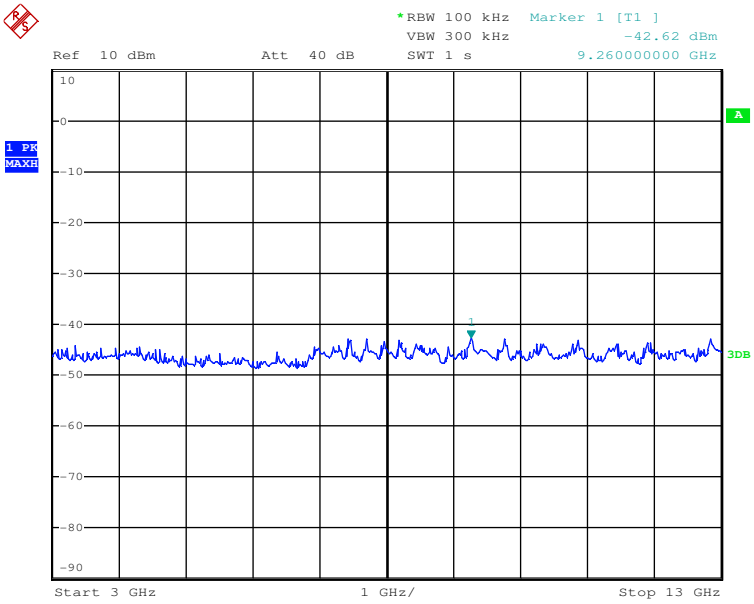
TX frequency: 2412MHz; 802.11n40 mode; Ant 1



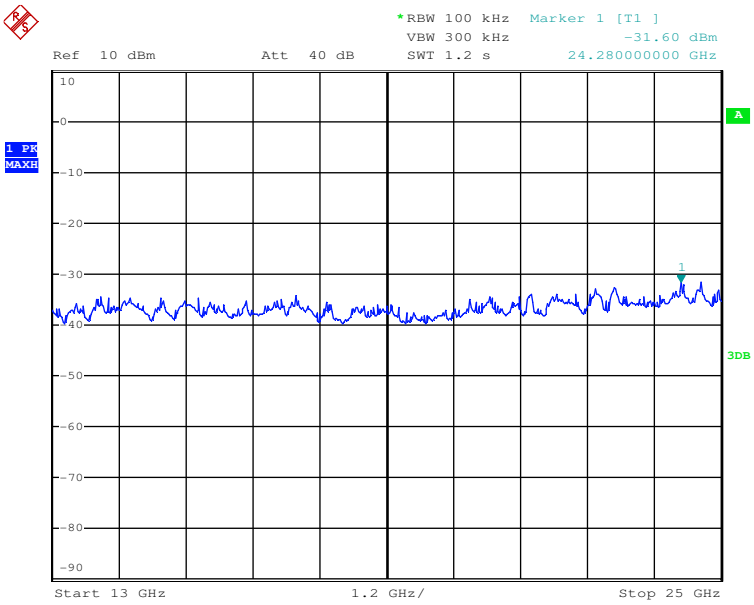
Date: 16.MAY.2016 13:29:00



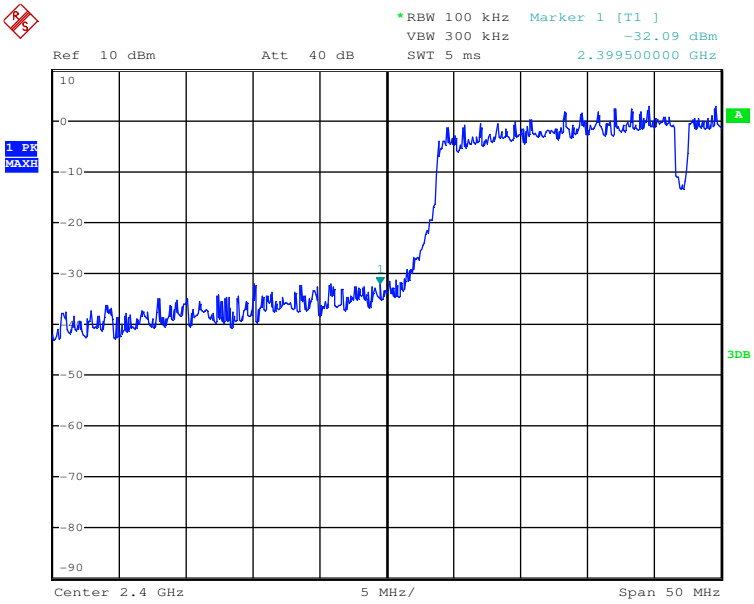
Date: 16.MAY.2016 13:30:01



Date: 16.MAY.2016 13:30:27

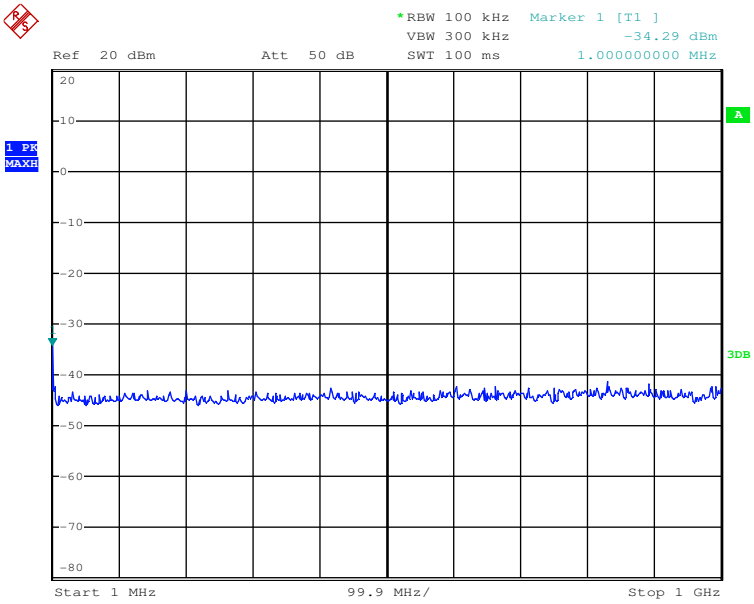


Date: 16.MAY.2016 13:30:48

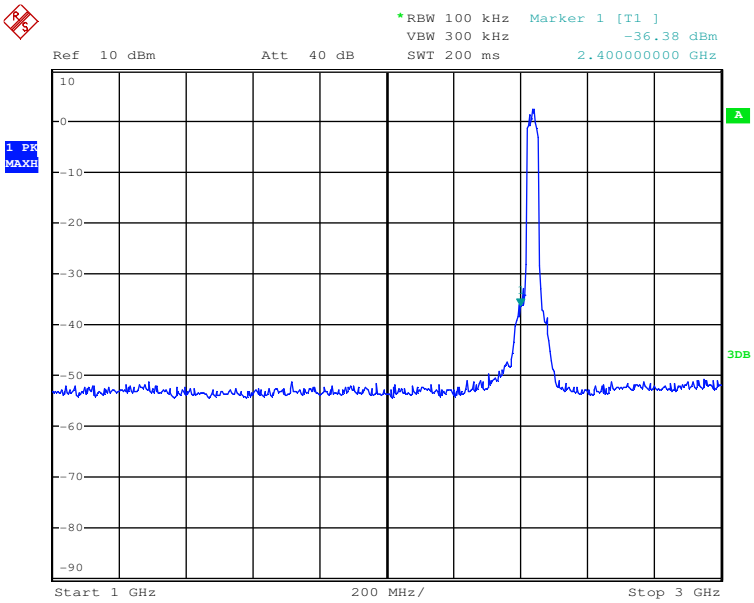


Date: 16.MAY.2016 13:31:21

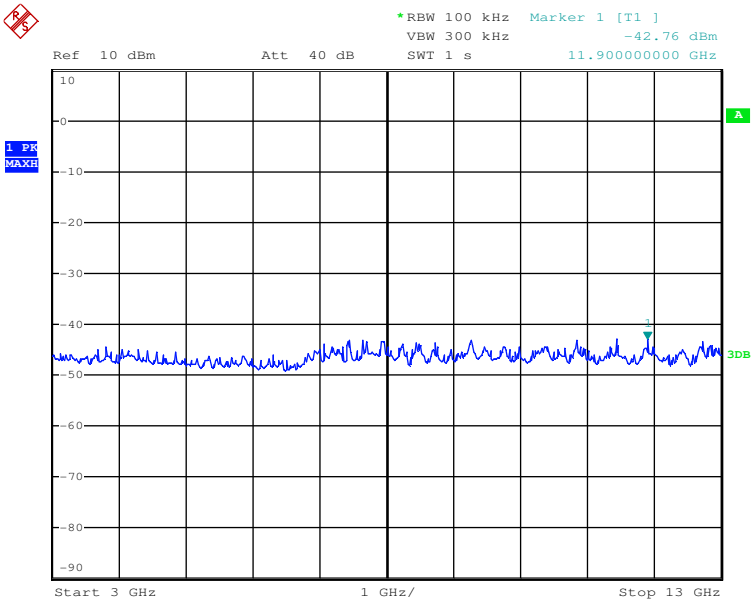
TX frequency: 2437MHz; 802.11n40 mode; Ant 1



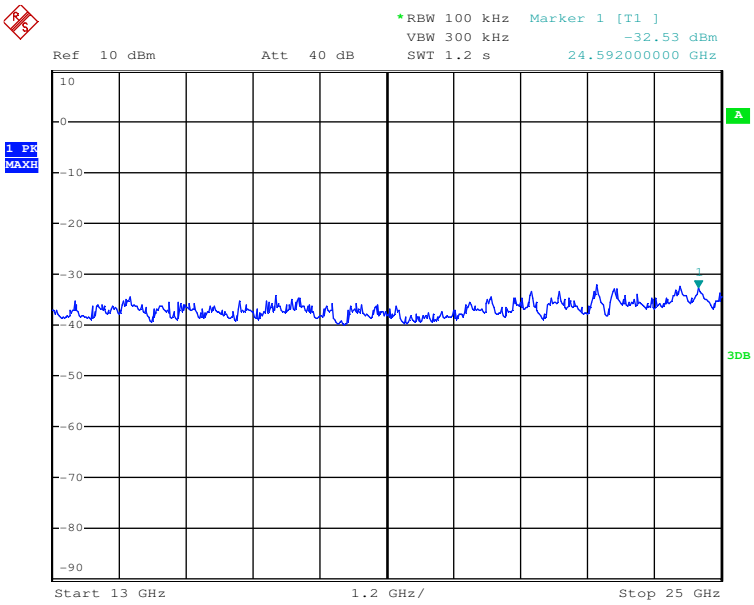
Date: 7.JUN.2016 16:06:03



Date: 16.MAY.2016 13:34:24

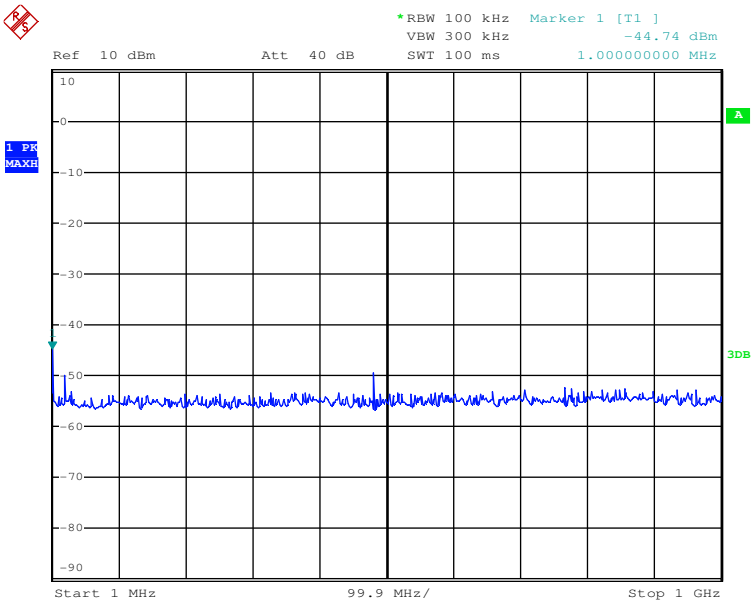


Date: 16.MAY.2016 13:34:47

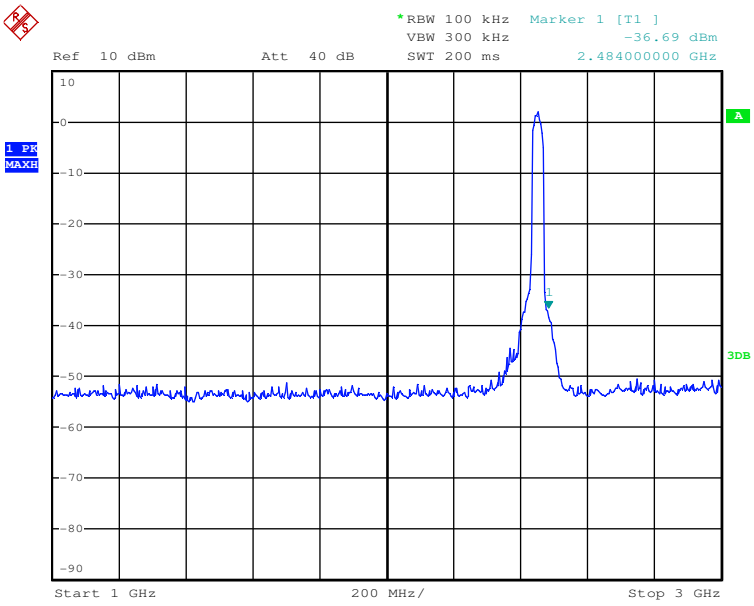


Date: 16.MAY.2016 13:35:05

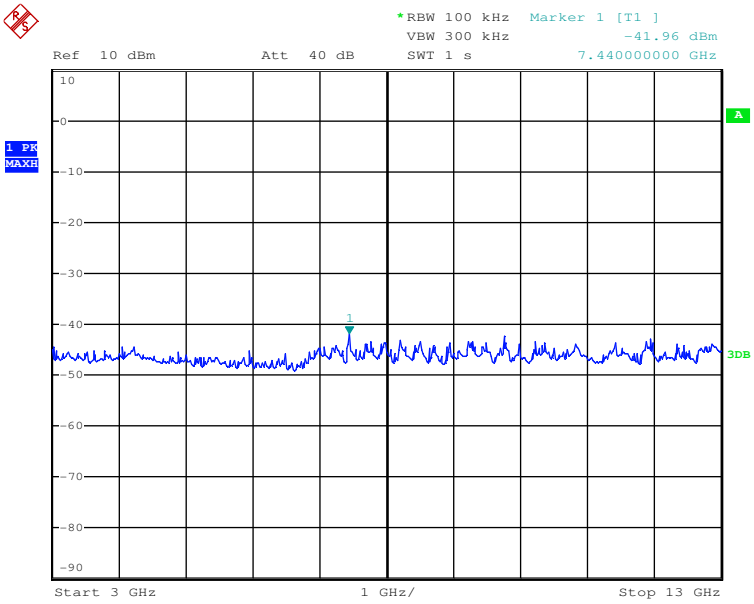
TX frequency: 2462MHz; 802.11n40 mode; Ant 1



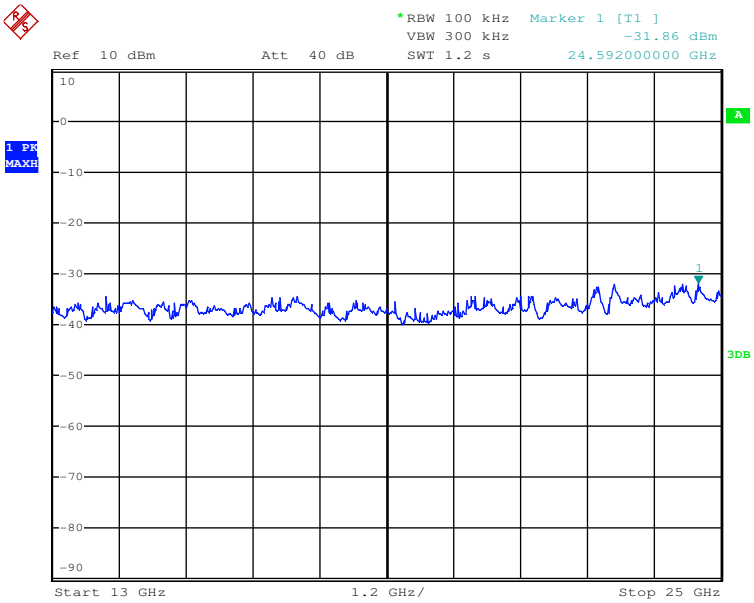
Date: 16.MAY.2016 13:36:31



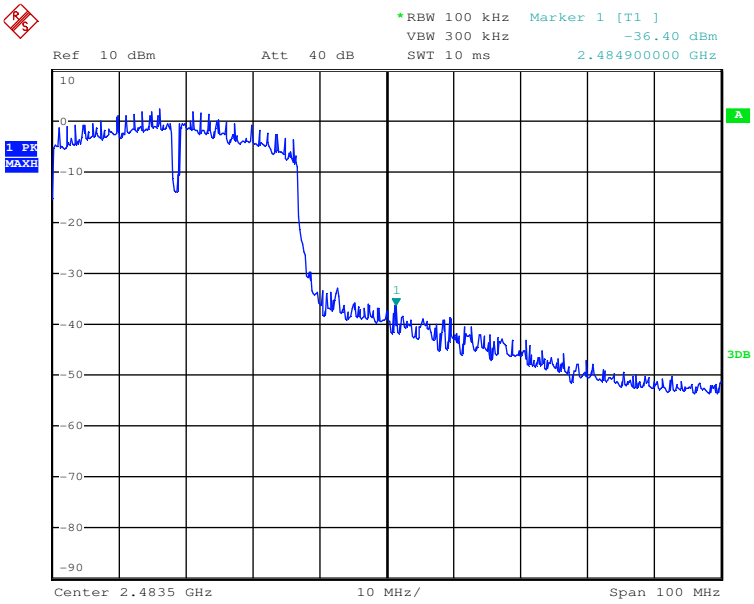
Date: 16.MAY.2016 13:37:13



Date: 16.MAY.2016 13:37:34



Date: 16.MAY.2016 13:37:56


*RBW 100 kHz
VBW 300 kHz
SWT 10 ms
Marker 1 [T1]
-36.40 dBm
2.484900000 GHz
Ref 10 dBm
Att 40 dB
1 PK
MAXH
A
3DB
Center 2.4835 GHz
10 MHz/
Span 100 MHz
Date: 16.MAY.2016 13:38:29