

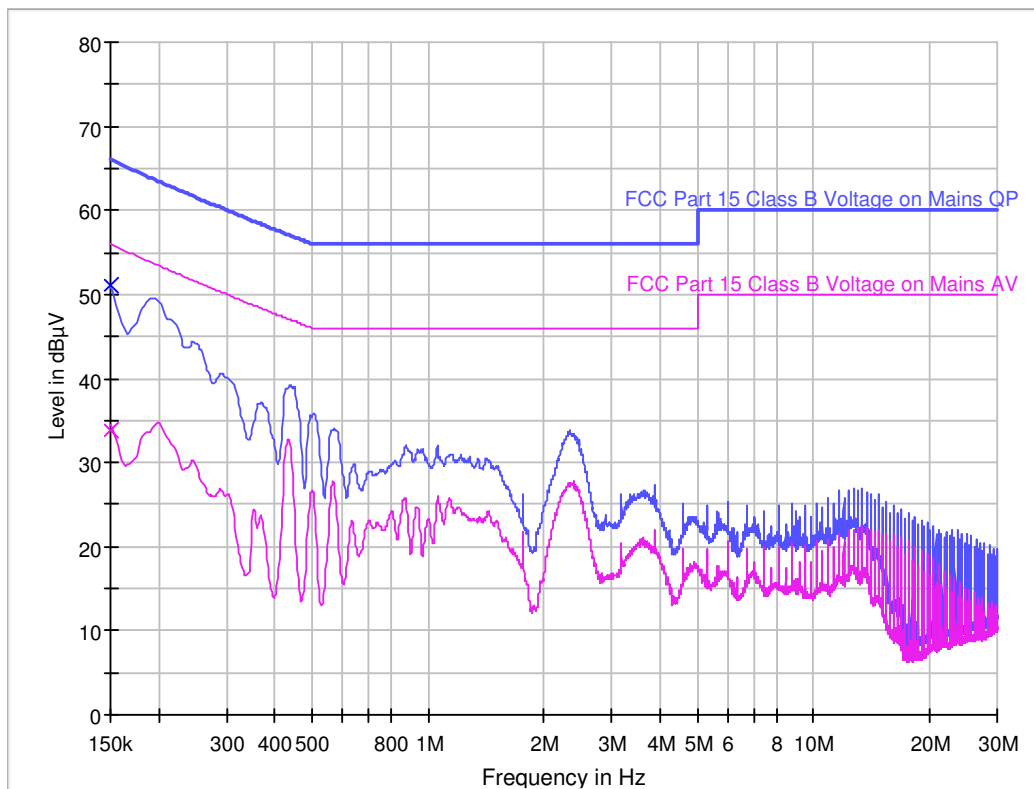
Appendix 1

Test Results

AC Mains Conducted Emission

Client / EUT: HABA Asia Ltd WiFi Speaker
 Model no. / Sample no.: Babystars (A000140139 - 007)
 Test standard: FCC Part 15
 Operating conditions: Charging + WiFi Playing
 Operator: Mun
 Test voltage / frequency: 120V 60Hz
 Line / lead: L1

Conducted Emission (150 kHz - 30 MHz)

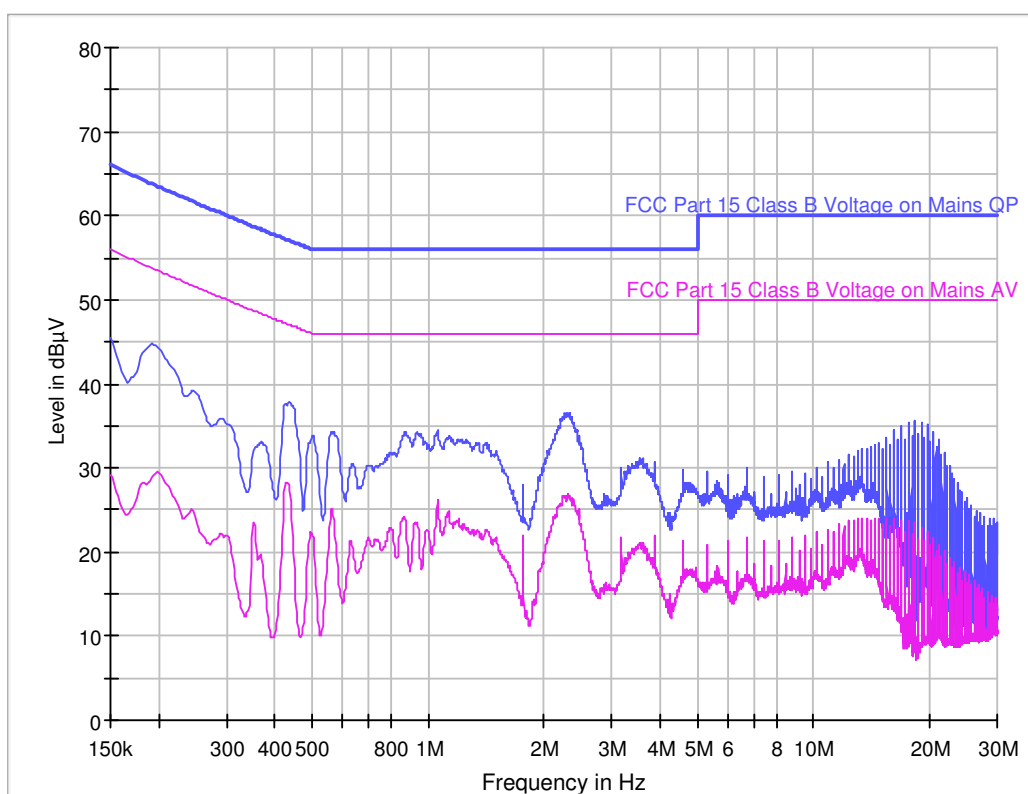


Result Table Single

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)
0.150000	51.0	33.9

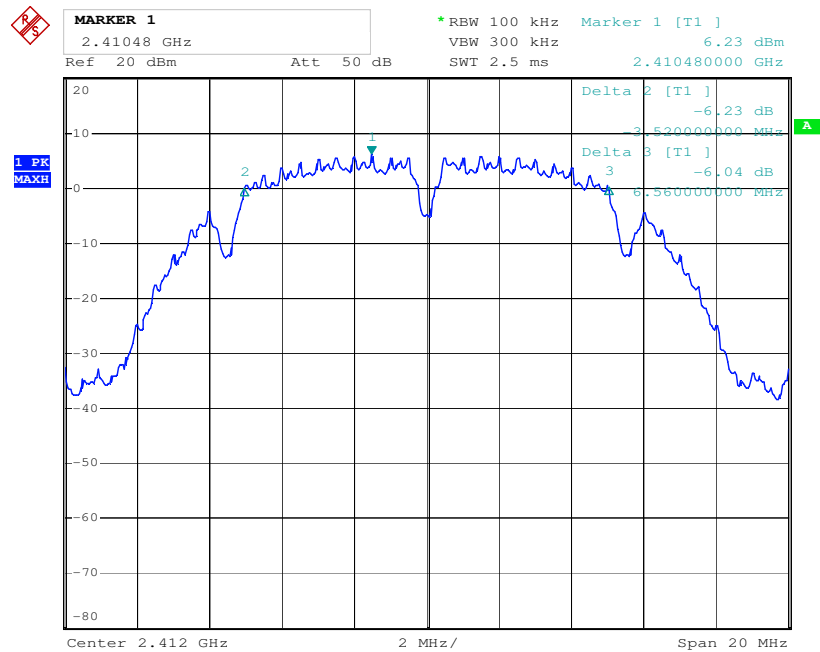
Client / EUT:	HABA Asia Ltd WiFi Speaker
Model no. / Sample no.:	Babystars (A000140139 - 007)
Test standard:	FCC Part 15
Operating conditions:	Charging + WiFi Playing
Operator:	Mun
Test voltage / frequency:	120V 60Hz
Line / lead:	N

Conducted Emission (150 kHz - 30 MHz)



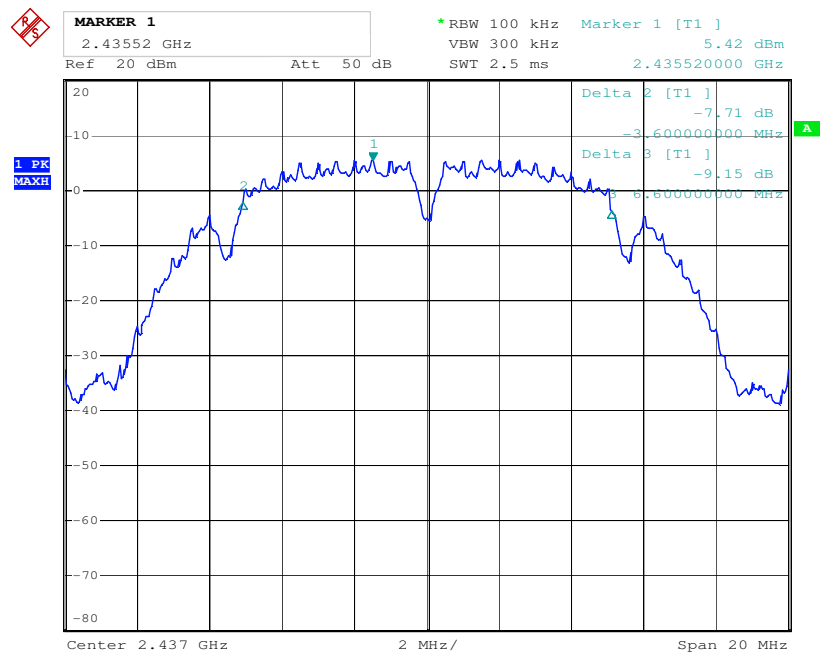
6 dB Bandwidth Measurement

Mode: 802.11b; TX frequency: 2412MHz



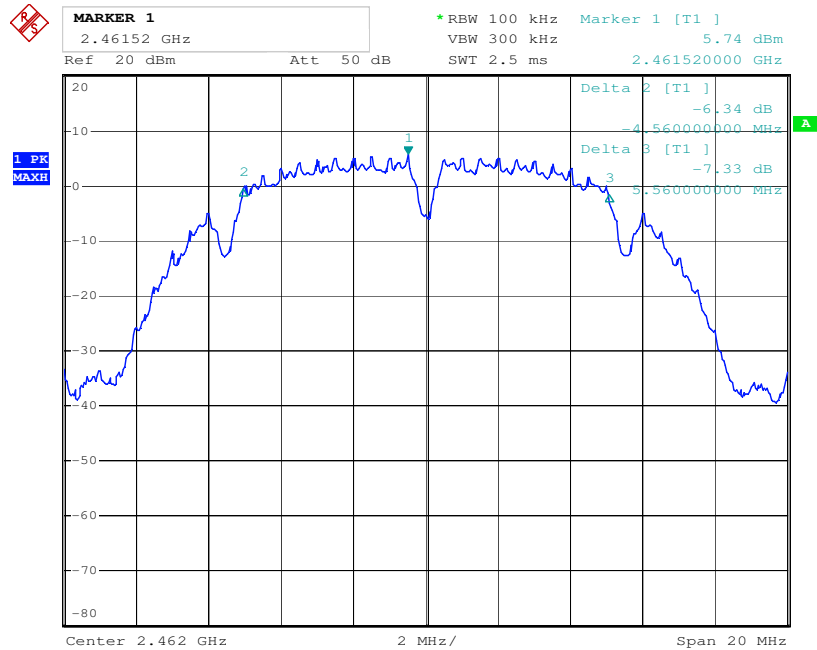
Date: 3.APR.2015 10:50:50

Mode: 802.11b; TX frequency: 2437MHz



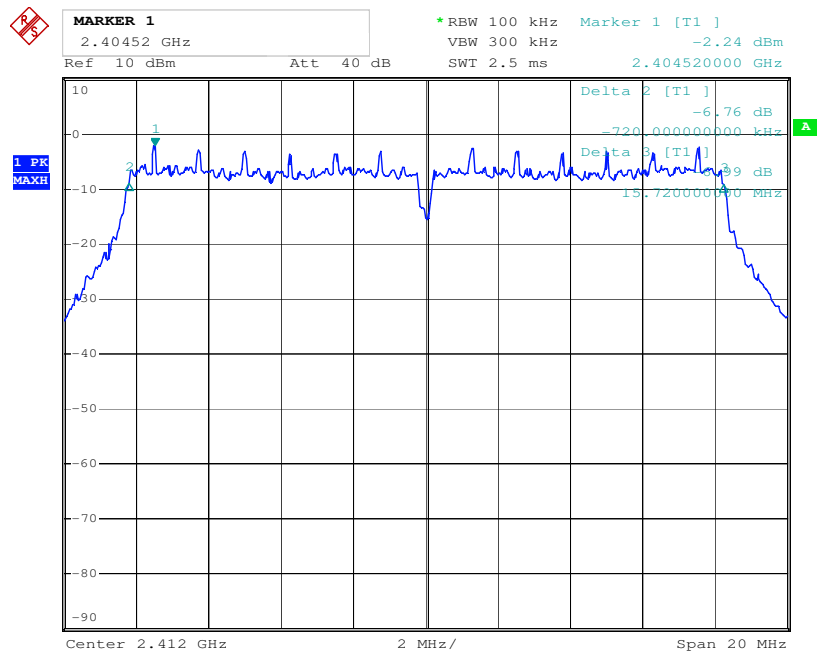
Date: 3.APR.2015 10:52:57

Mode: 802.11b; TX frequency: 2462MHz



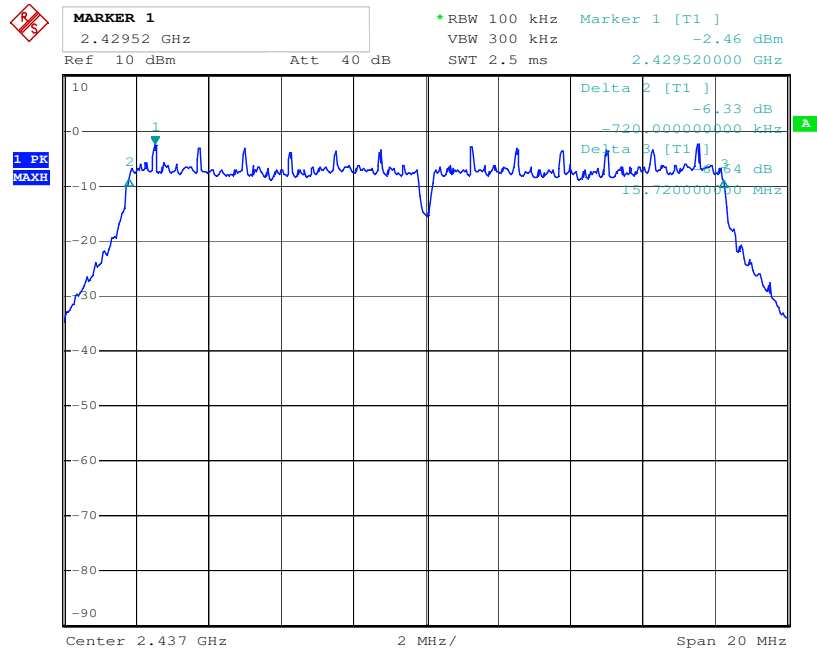
Date: 3.APR.2015 10:54:49

Mode: 802.11g; TX frequency: 2412MHz



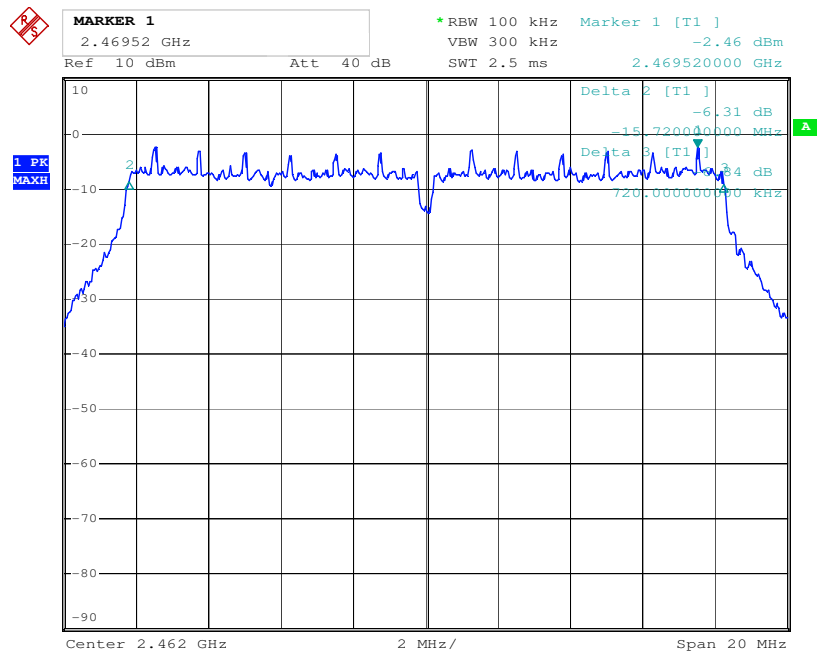
Date: 30.MAR.2015 19:38:59

Mode: 802.11g; TX frequency: 2437MHz



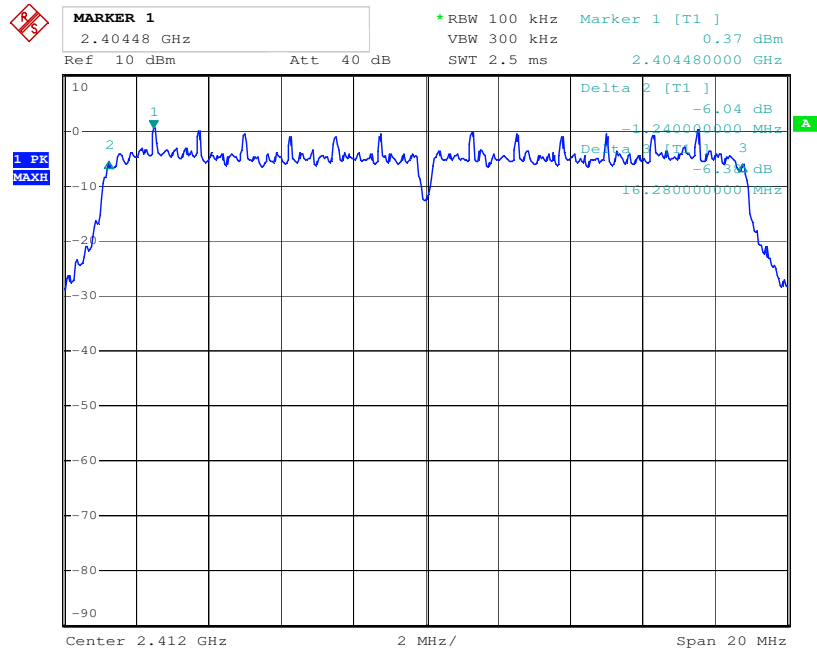
Date: 30.MAR.2015 19:40:43

Mode: 802.11g; TX frequency: 2462MHz



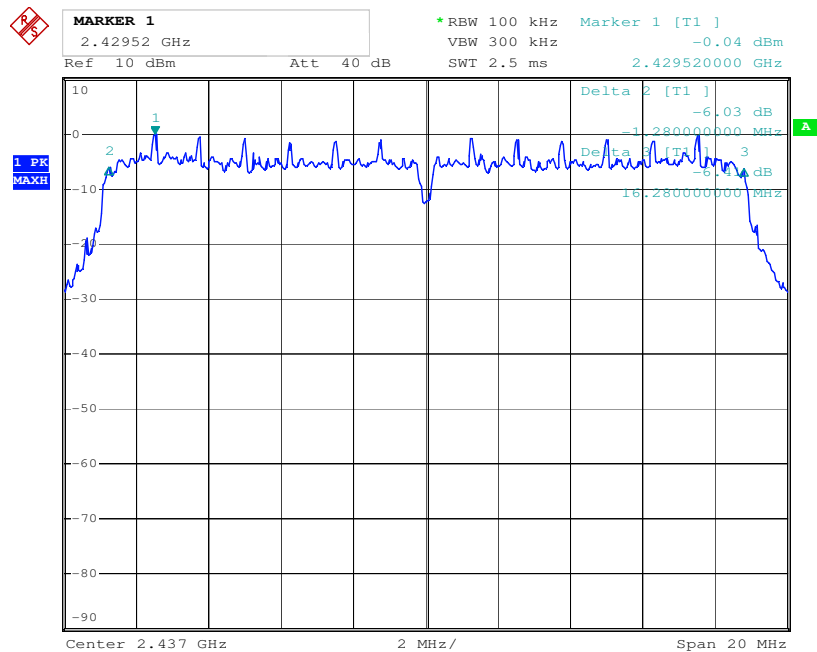
Date: 30.MAR.2015 19:42:11

Mode: 802.11n (20MHz); TX frequency: 2412MHz



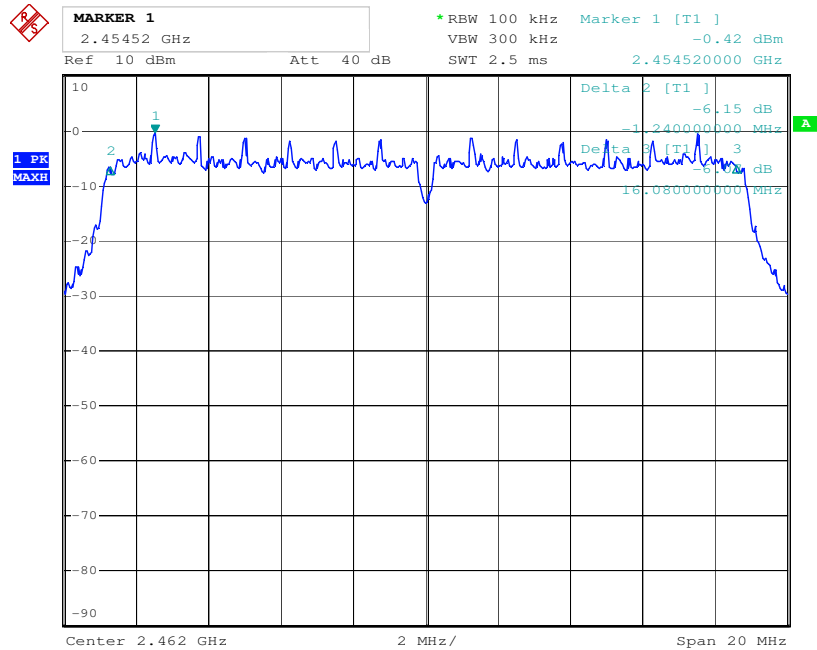
Date: 30.MAR.2015 20:32:54

Mode: 802.11n (20MHz); TX frequency: 2437MHz



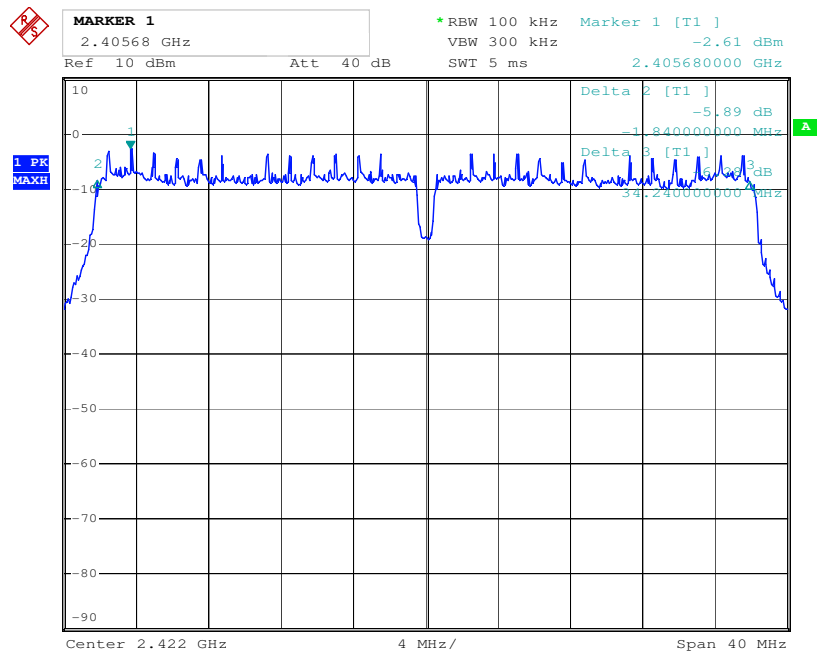
Date: 30.MAR.2015 20:34:51

Mode: 802.11n (20MHz); TX frequency: 2462MHz



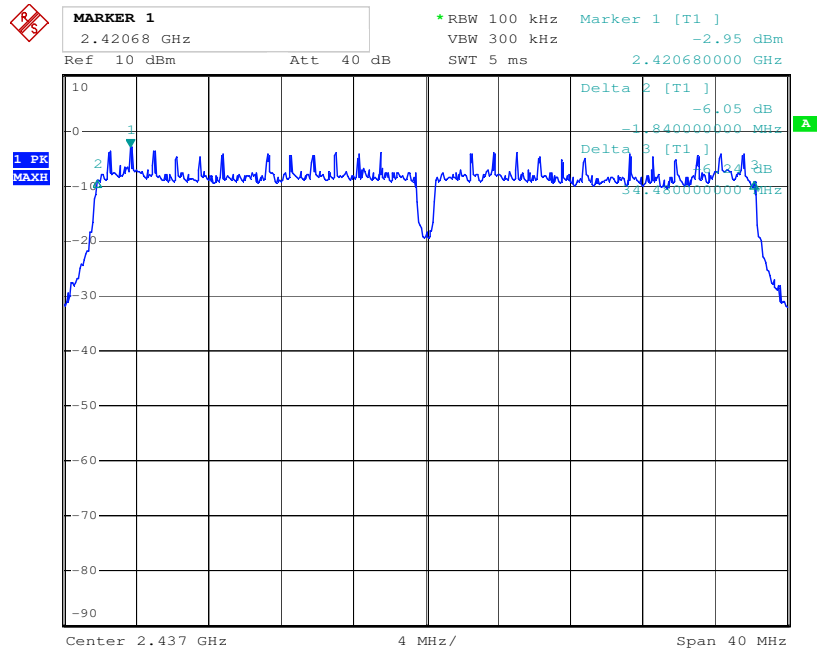
Date: 30.MAR.2015 20:36:37

Mode: 802.11n (40MHz); TX frequency: 2422MHz



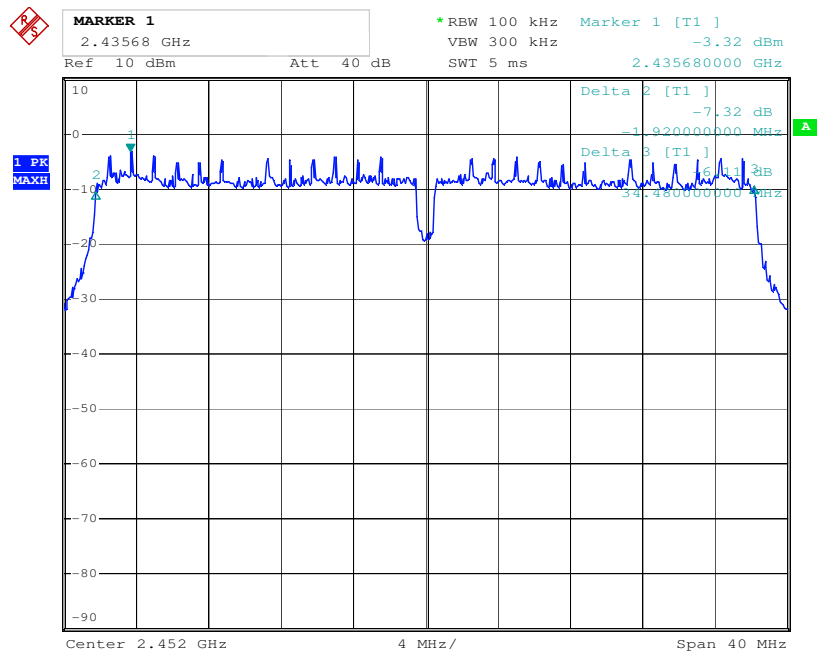
Date: 30.MAR.2015 20:59:48

Mode: 802.11n (40MHz); TX frequency: 2437MHz



Date: 30.MAR.2015 20:58:11

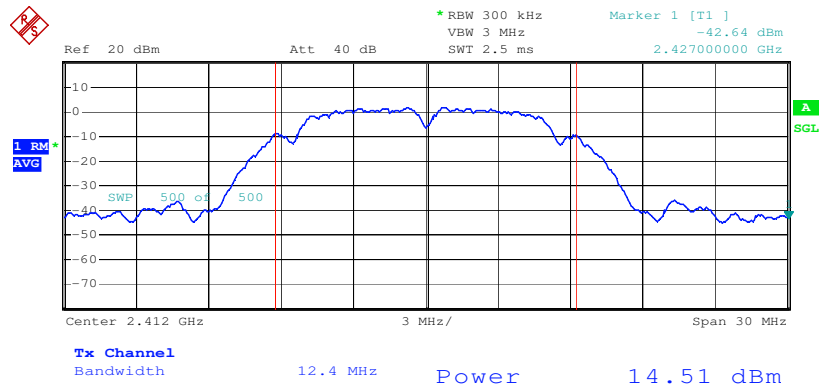
Mode: 802.11n (40MHz); TX frequency: 2452MHz



Date: 30.MAR.2015 20:55:56

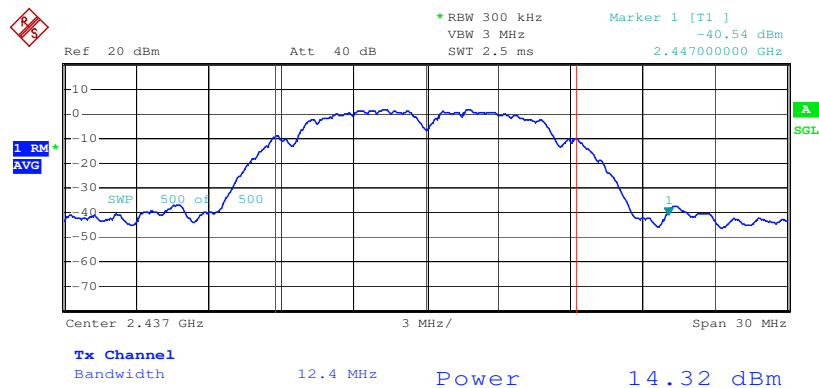
Maximum Peak Conducted Output Power

Mode: 802.11b; TX frequency: 2412MHz



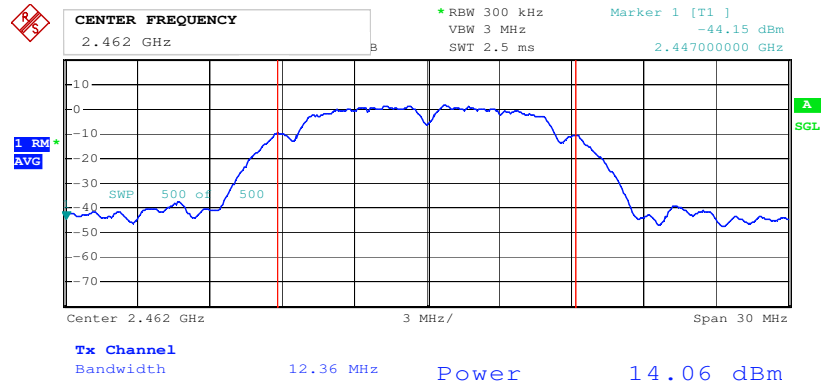
Date: 3.APR.2015 11:16:39

Mode: 802.11b; TX frequency: 2437MHz



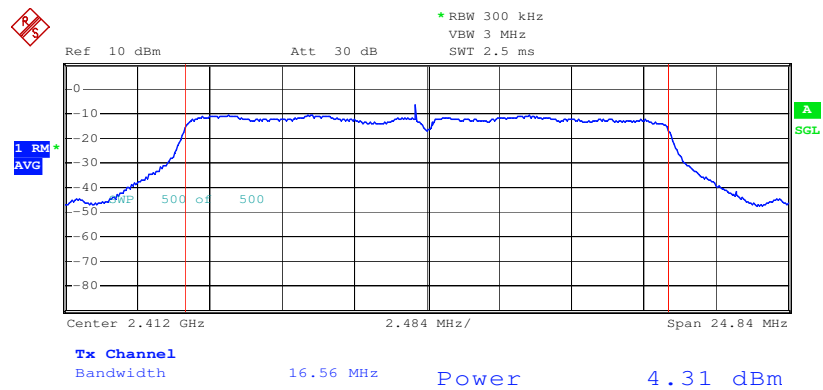
Date: 3.APR.2015 11:14:00

Mode: 802.11b; TX frequency: 2462MHz



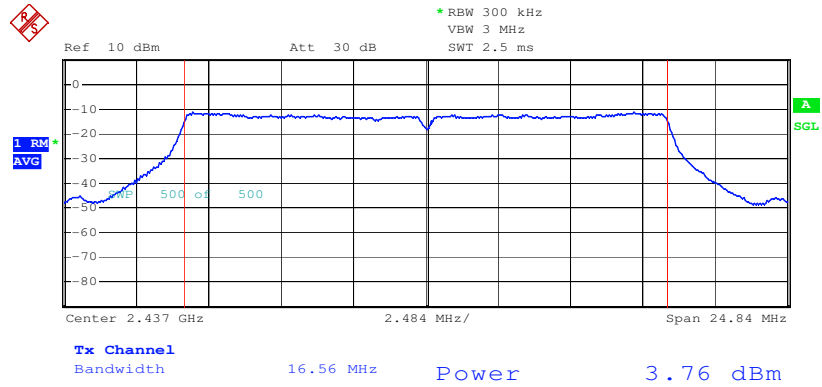
Date: 3.APR.2015 11:15:43

Mode: 802.11g; TX frequency: 2412MHz



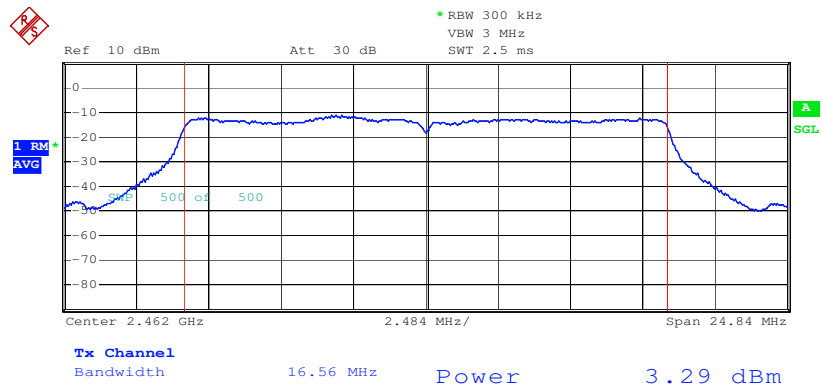
Date: 31.MAR.2015 14:58:37

Mode: 802.11g; TX frequency: 2437MHz



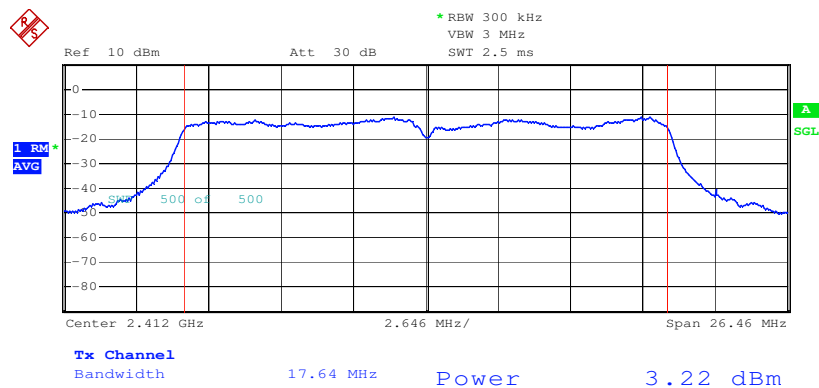
Date: 31.MAR.2015 15:03:27

Mode: 802.11g; TX frequency: 2462MHz



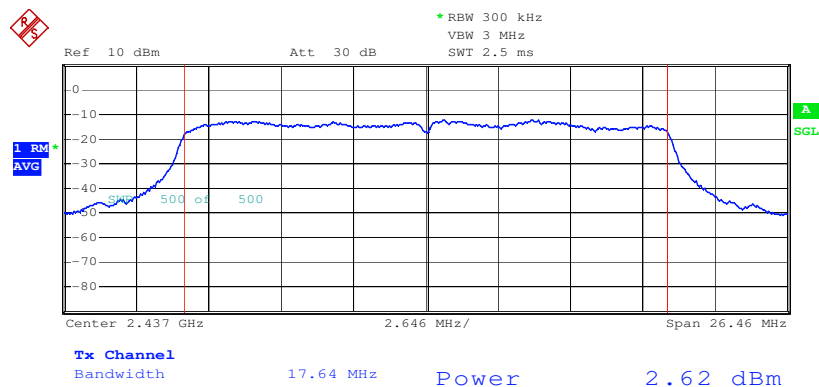
Date: 31.MAR.2015 15:05:06

Mode: 802.11n (20MHz, DAC0); TX frequency: 2412MHz



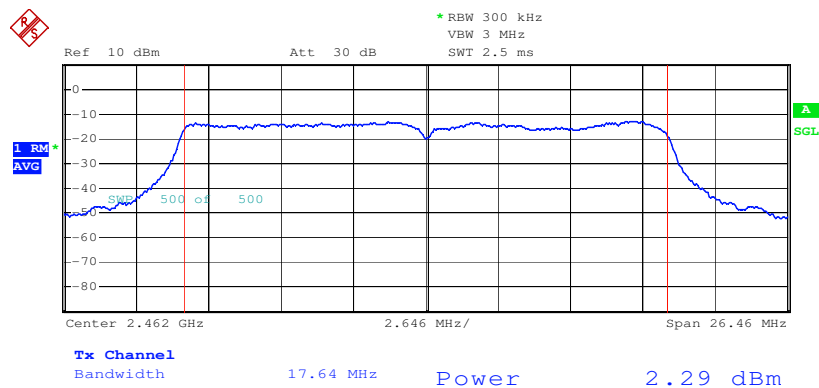
Date: 31.MAR.2015 15:08:27

Mode: 802.11n (20MHz, DAC0); TX frequency: 2437MHz



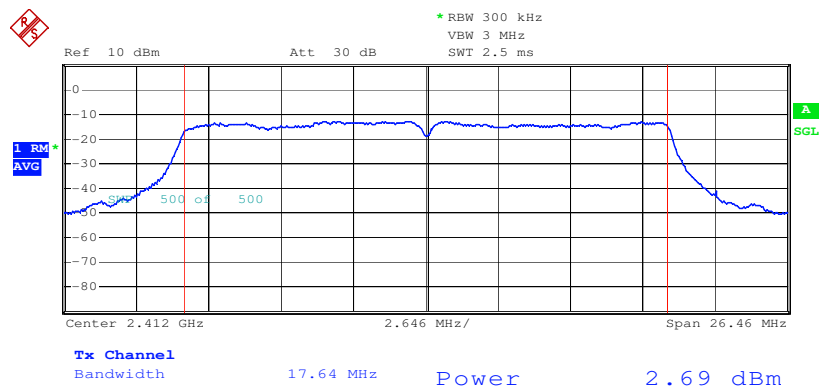
Date: 31.MAR.2015 15:09:21

Mode: 802.11n (20MHz, DAC0); TX frequency: 2462MHz



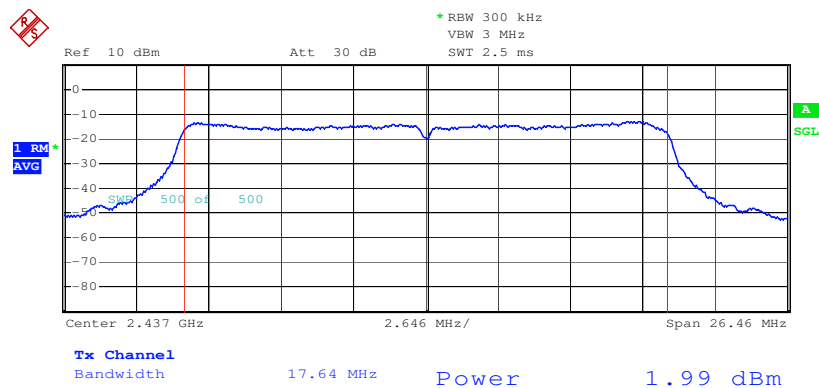
Date: 31.MAR.2015 15:10:23

Mode: 802.11n (20MHz, DAC1); TX frequency: 2412MHz



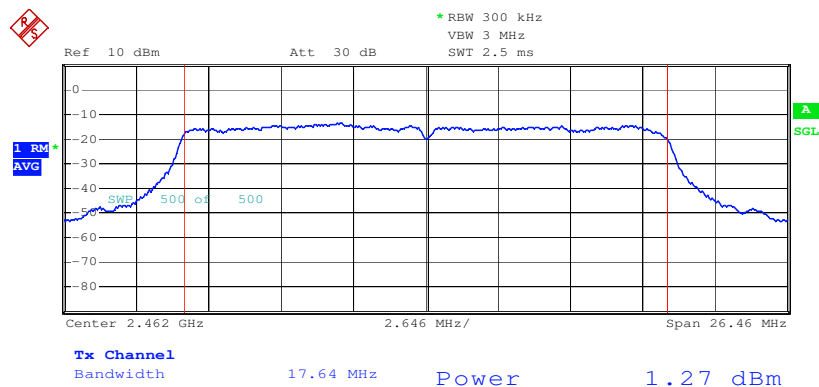
Date: 31.MAR.2015 15:21:07

Mode: 802.11n (20MHz, DAC1); TX frequency: 2437MHz



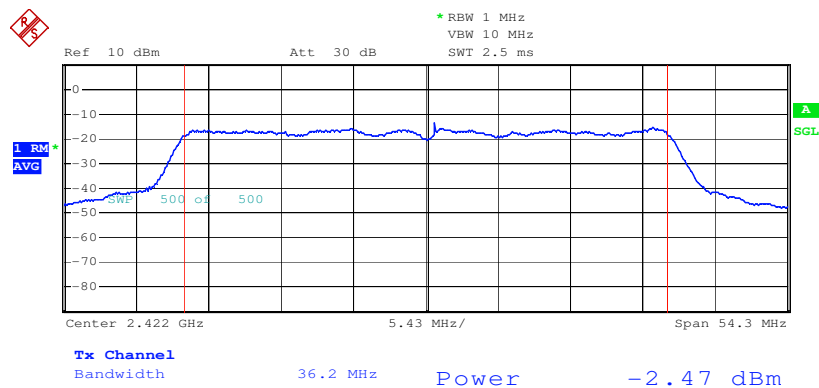
Date: 31.MAR.2015 15:19:59

Mode: 802.11n (20MHz, DAC1); TX frequency: 2462MHz



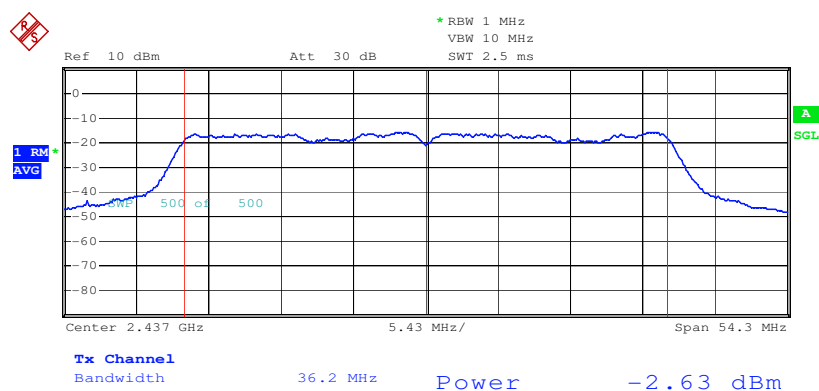
Date: 31.MAR.2015 15:19:00

Mode: 802.11n (40MHz, DAC0); TX frequency: 2422MHz



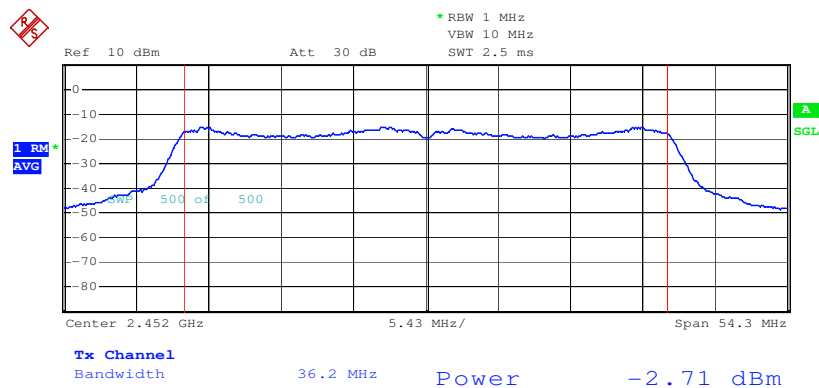
Date: 31.MAR.2015 15:29:49

Mode: 802.11n (40MHz, DAC0); TX frequency: 2437MHz



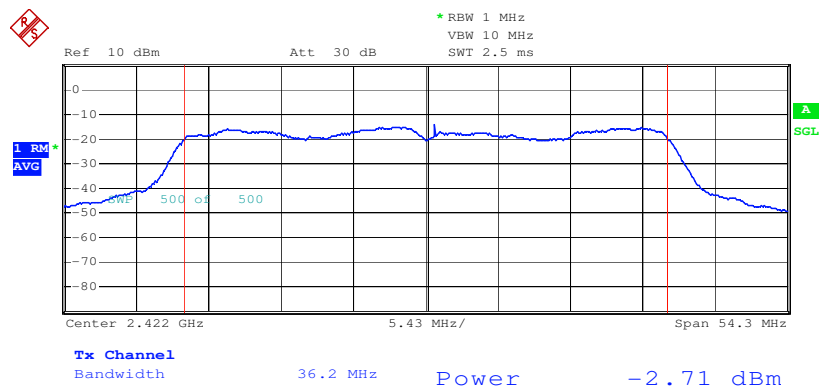
Date: 31.MAR.2015 15:28:53

Mode: 802.11n (40MHz, DAC0); TX frequency: 2452MHz



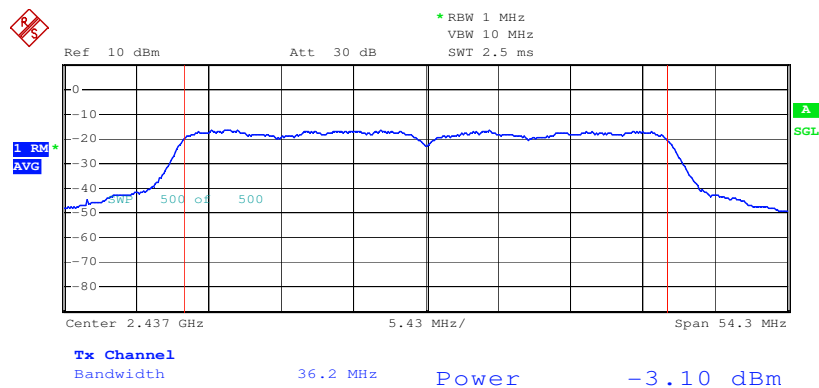
Date: 31.MAR.2015 15:27:27

Mode: 802.11n (40MHz, DAC1); TX frequency: 2422MHz



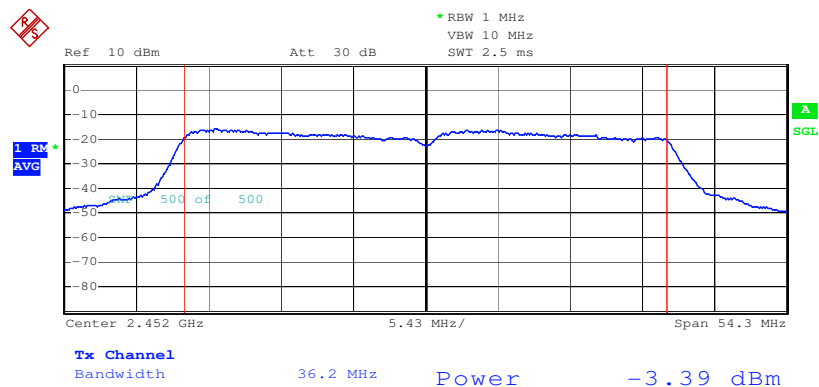
Date: 31.MAR.2015 15:25:16

Mode: 802.11n (40MHz, DAC1); TX frequency: 2437MHz



Date: 31.MAR.2015 15:23:47

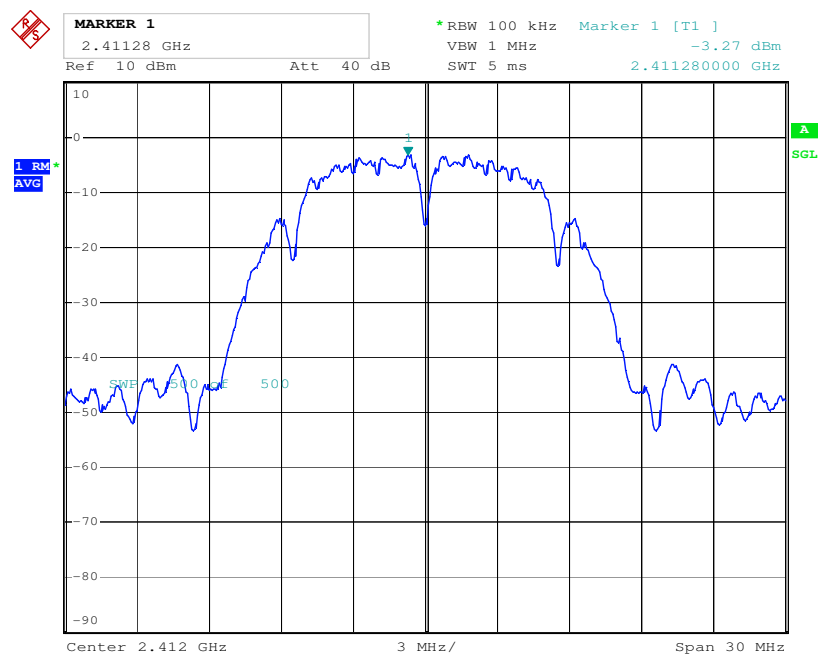
Mode: 802.11n (40MHz, DAC1); TX frequency: 2452MHz



Date: 31.MAR.2015 15:26:27

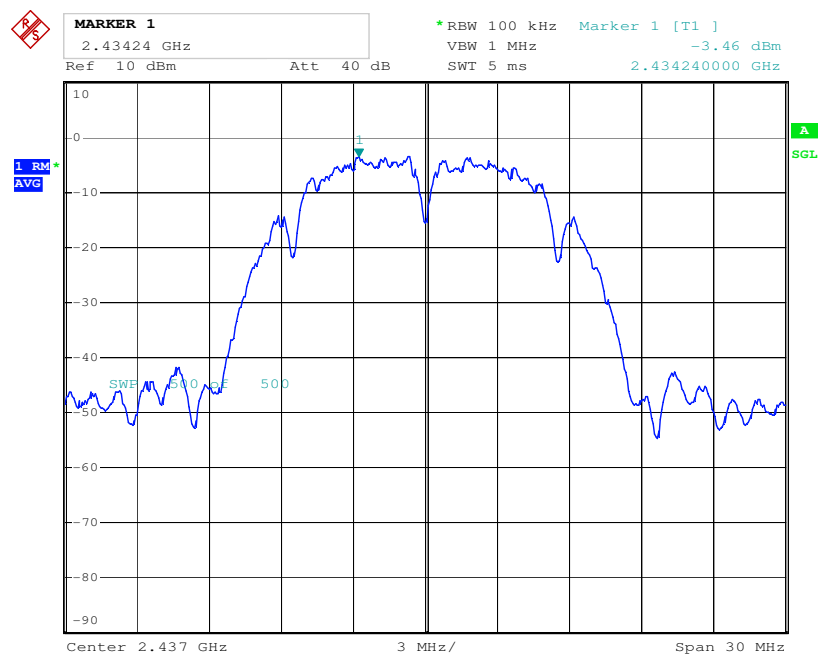
Power Spectral Density

Mode: 802.11b; TX frequency: 2412MHz



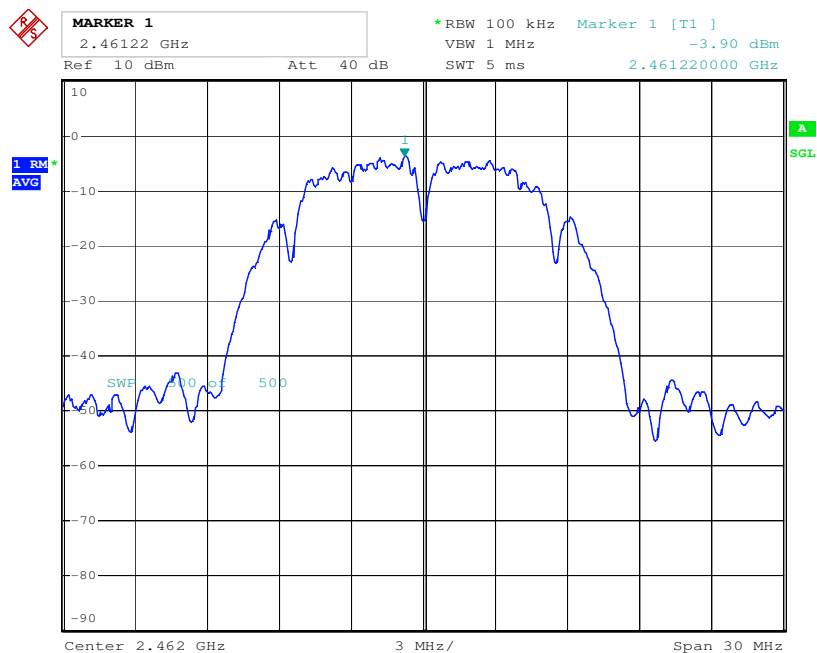
Date: 3.APR.2015 11:23:18

Mode: 802.11b; TX frequency: 2437MHz



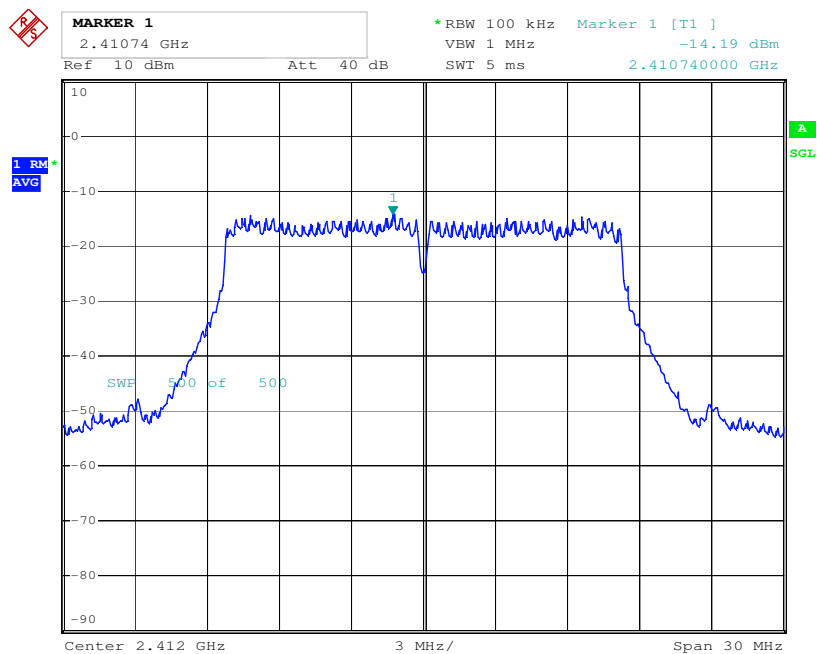
Date: 3.APR.2015 11:25:01

Mode: 802.11b; TX frequency: 2462MHz



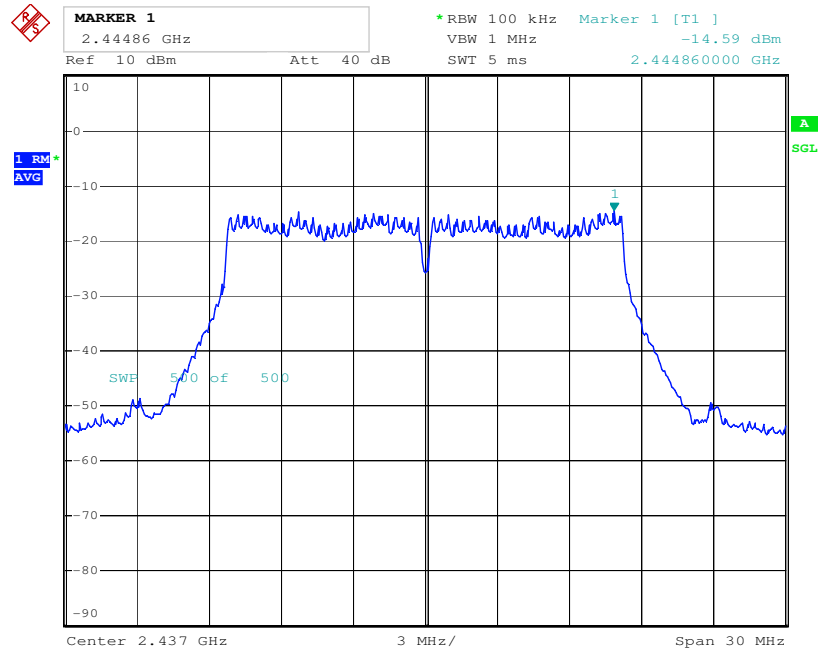
Date: 3.APR.2015 11:25:49

Mode: 802.11g; TX frequency: 2412MHz



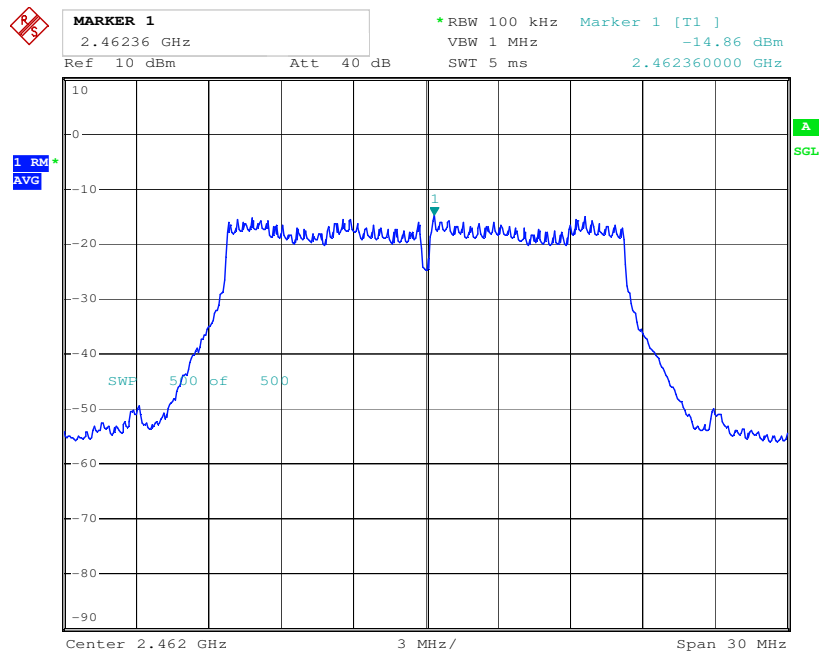
Date: 31.MAR.2015 16:40:31

Mode: 802.11g; TX frequency: 2437MHz



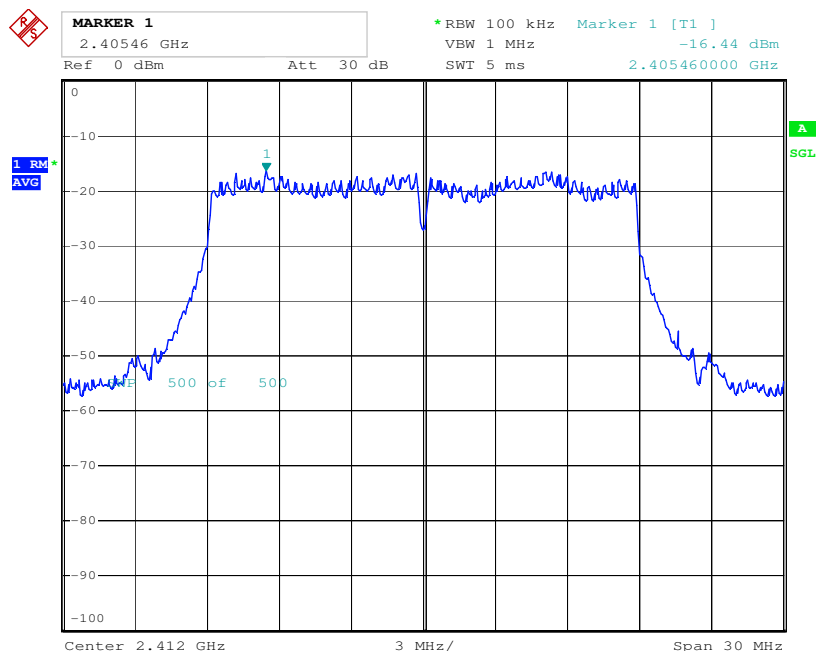
Date: 31.MAR.2015 16:41:24

Mode: 802.11g; TX frequency: 2462MHz



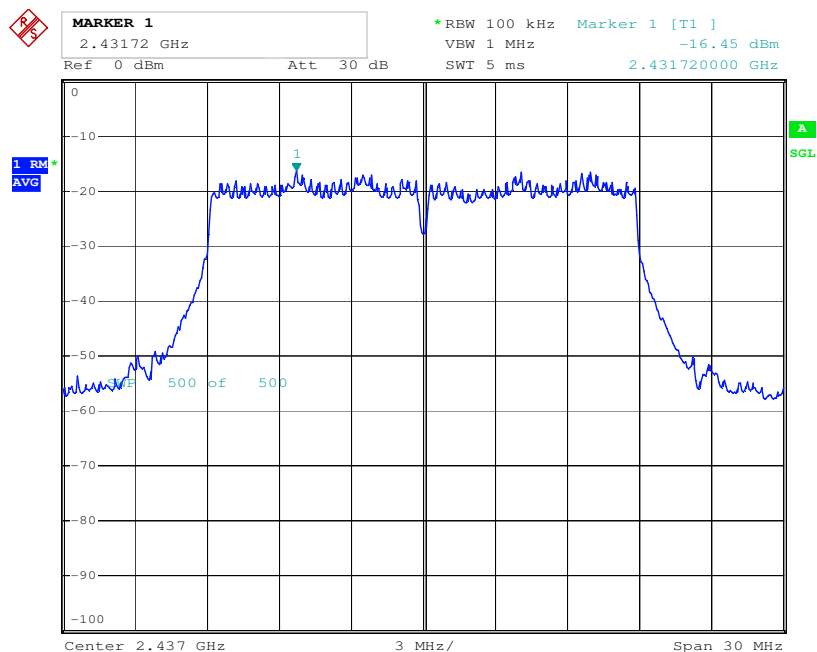
Date: 31.MAR.2015 16:42:09

Mode: 802.11n (20MHz); DAC0; TX frequency: 2412MHz



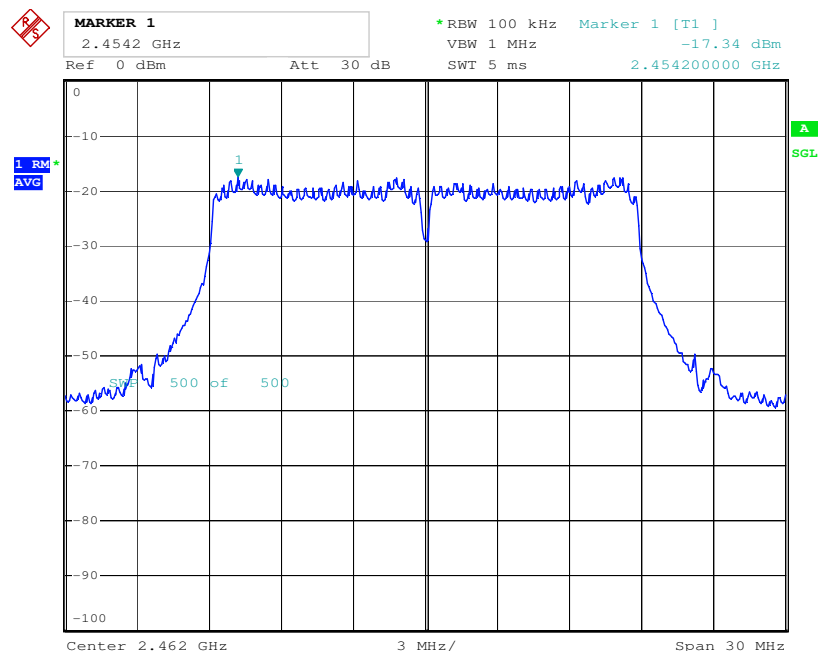
Date: 31.MAR.2015 16:29:43

Mode: 802.11n (20MHz); DAC0; TX frequency: 2437MHz



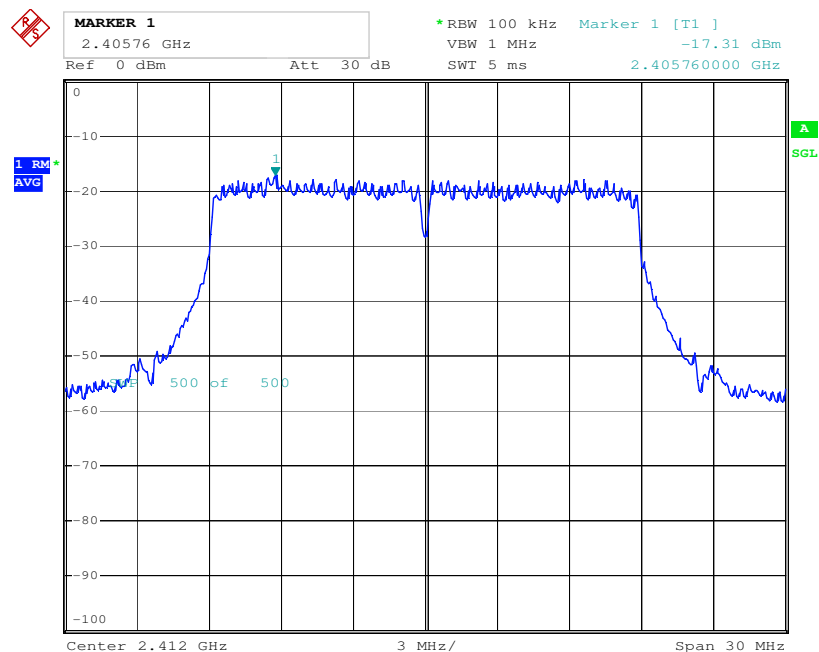
Date: 31.MAR.2015 16:28:26

Mode: 802.11n (20MHz); DAC0; TX frequency: 2462MHz



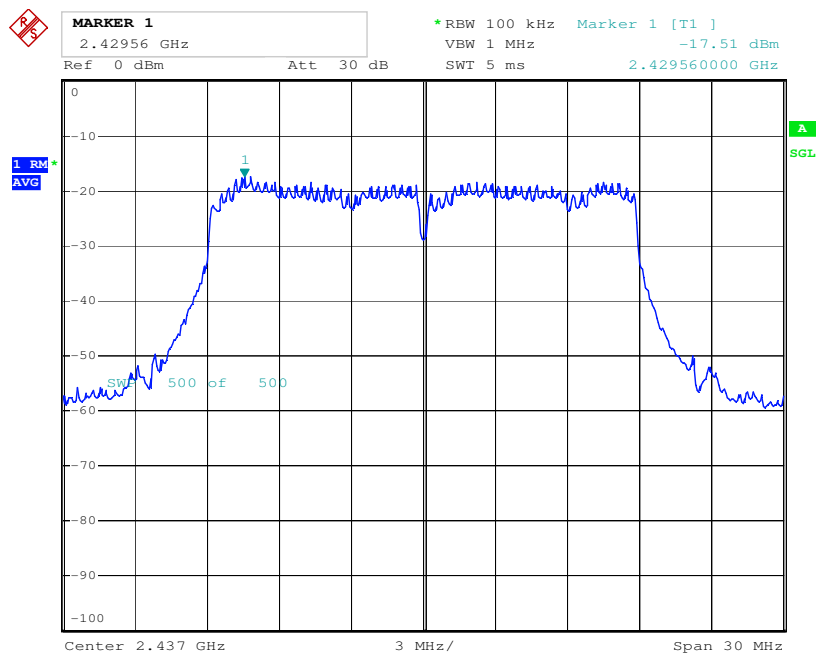
Date: 31.MAR.2015 16:26:18

Mode: 802.11n (20MHz); DAC1; TX frequency: 2412MHz



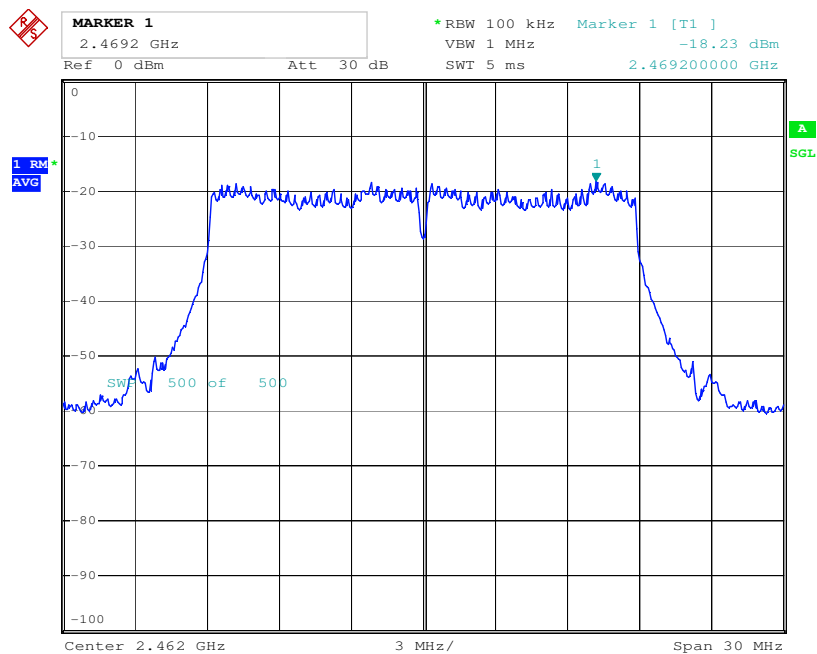
Date: 31.MAR.2015 16:22:48

Mode: 802.11n (20MHz); DAC1; TX frequency: 2437MHz



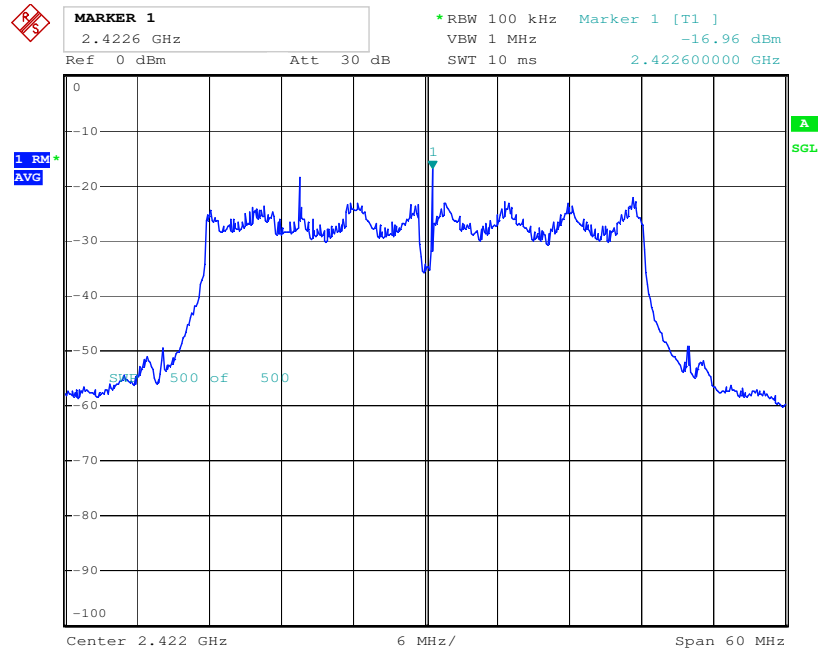
Date: 31.MAR.2015 16:23:59

Mode: 802.11n (20MHz); DAC1; TX frequency: 2462MHz



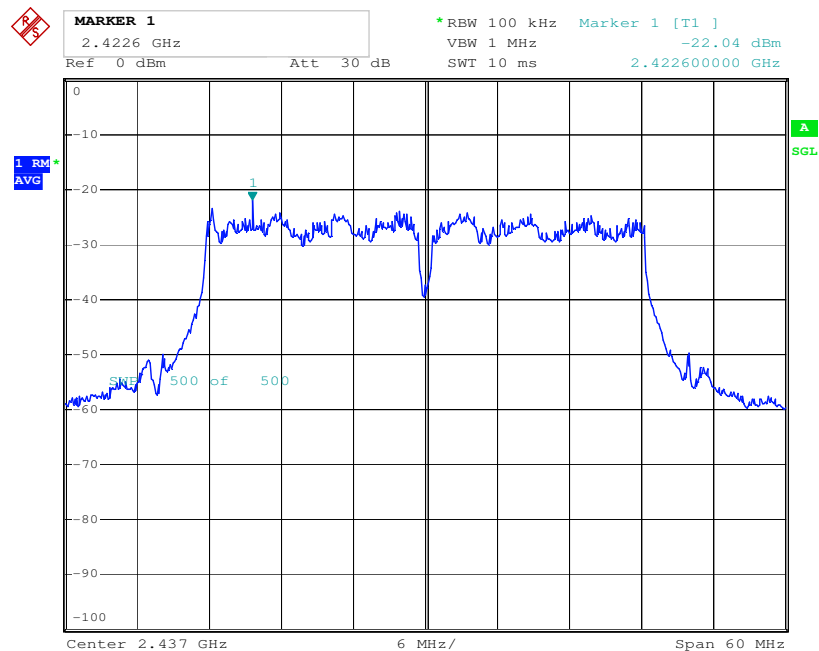
Date: 31.MAR.2015 16:25:26

Mode: 802.11n (40MHz); DAC0; TX frequency: 2422MHz



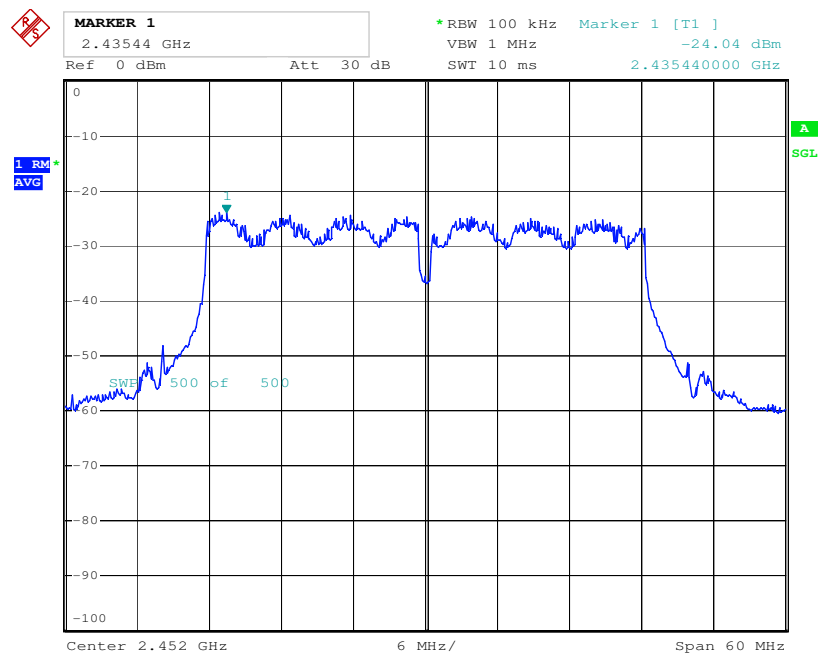
Date: 31.MAR.2015 15:34:47

Mode: 802.11n (40MHz); DAC0; TX frequency: 2437MHz



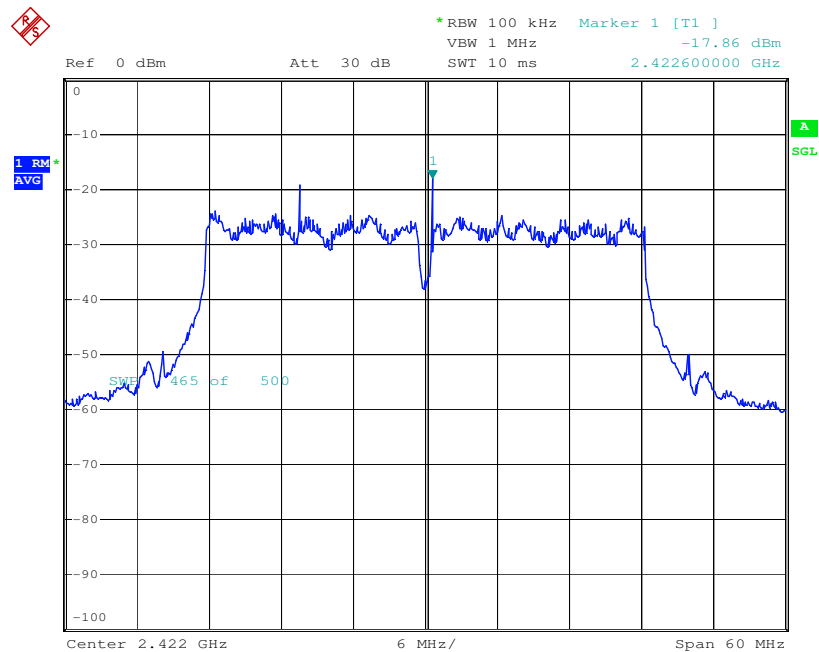
Date: 31.MAR.2015 15:36:48

Mode: 802.11n (40MHz); DAC0; TX frequency: 2452MHz



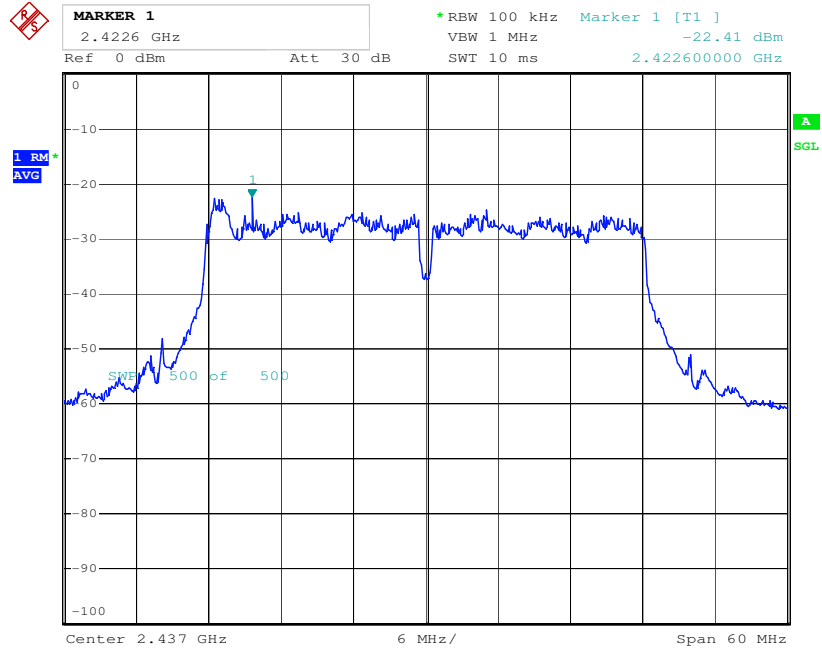
Date: 31.MAR.2015 15:38:04

Mode: 802.11n (40MHz); DAC1; TX frequency: 2422MHz



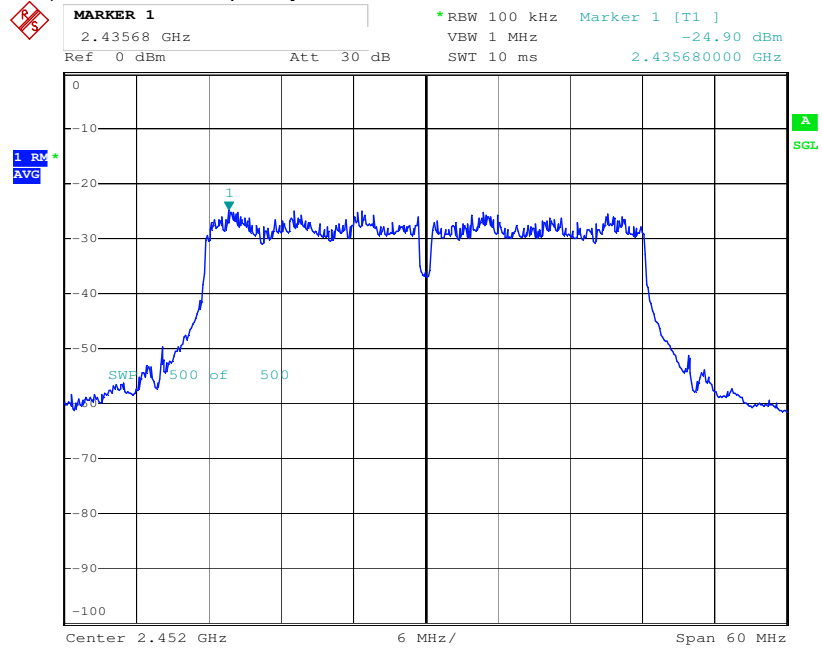
Date: 31.MAR.2015 15:43:01

Mode: 802.11n (40MHz); DAC1; TX frequency: 2437MHz



Date: 31.MAR.2015 15:42:01

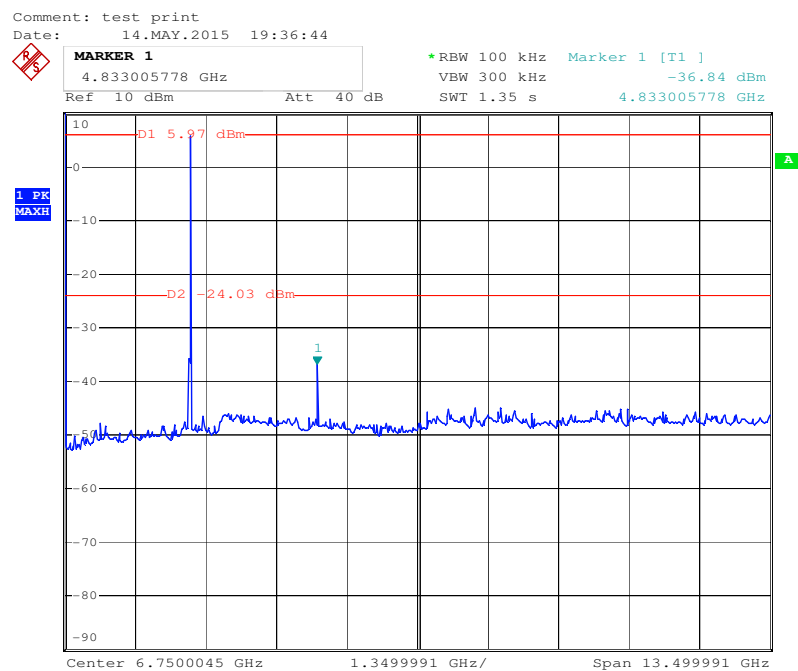
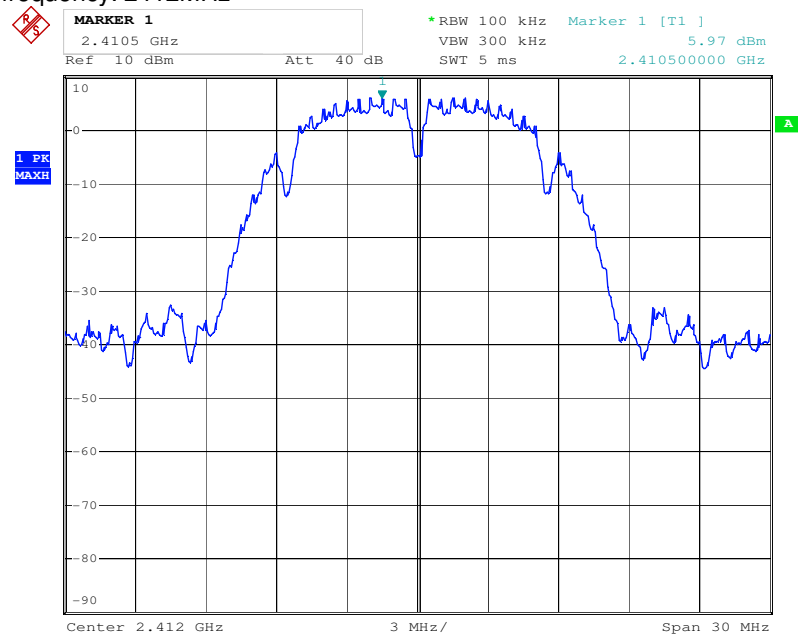
Mode: 802.11n (40MHz); DAC1; TX frequency: 2452MHz



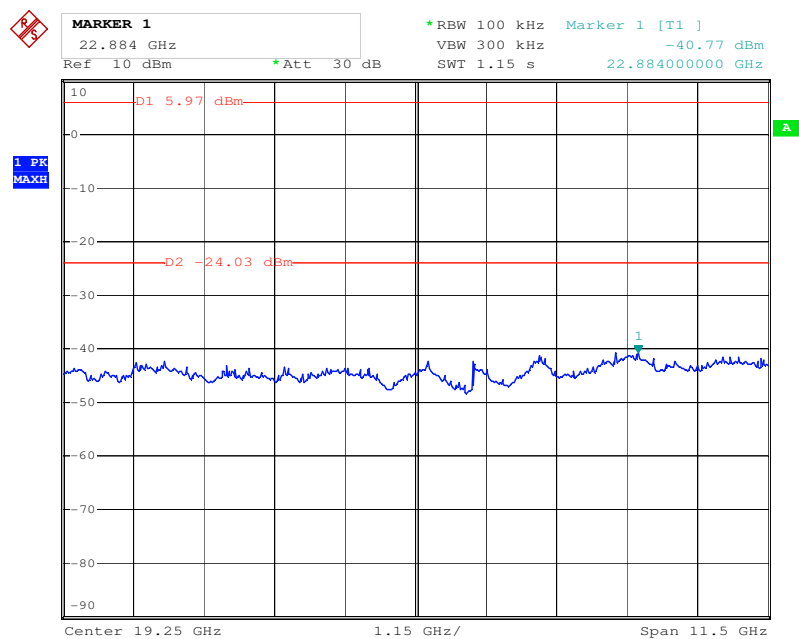
Date: 31.MAR.2015 15:40:23

Spurious Conducted Emissions

Mode: 802.11b; TX frequency: 2412MHz

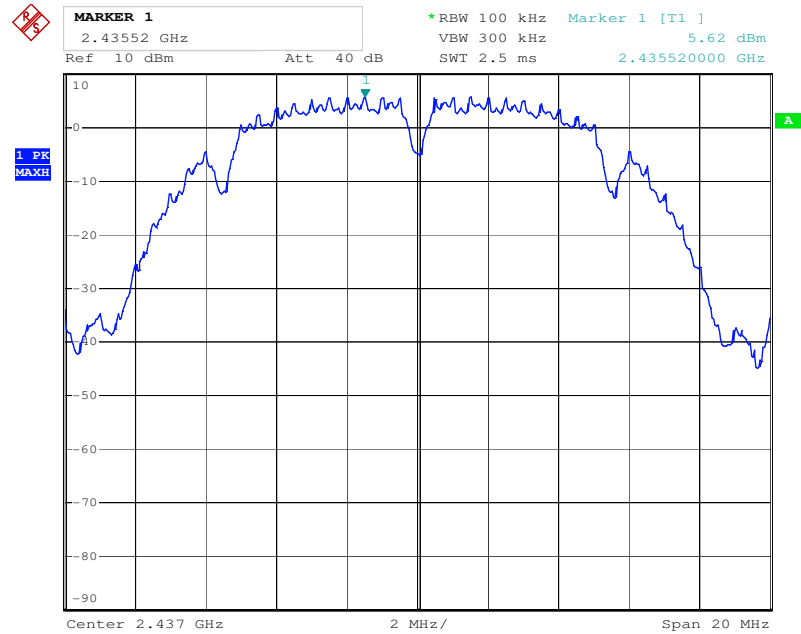
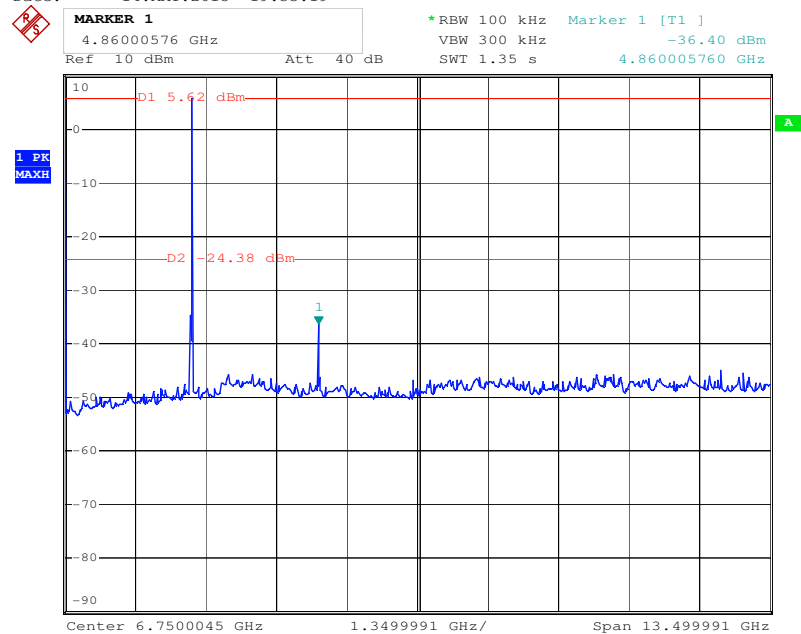


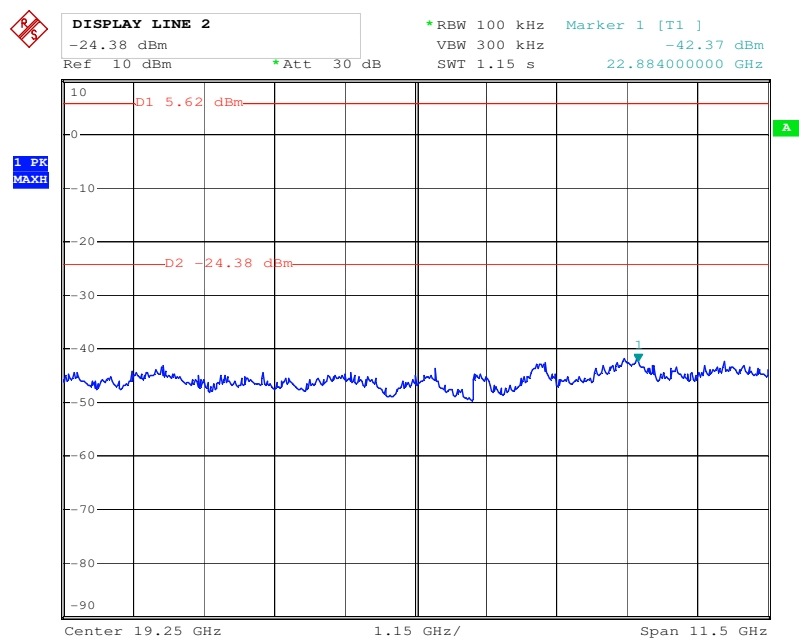
Comment: test print
Date: 11.JUN.2015 19:05:09



Comment: test print
Date: 11.JUN.2015 19:19:11

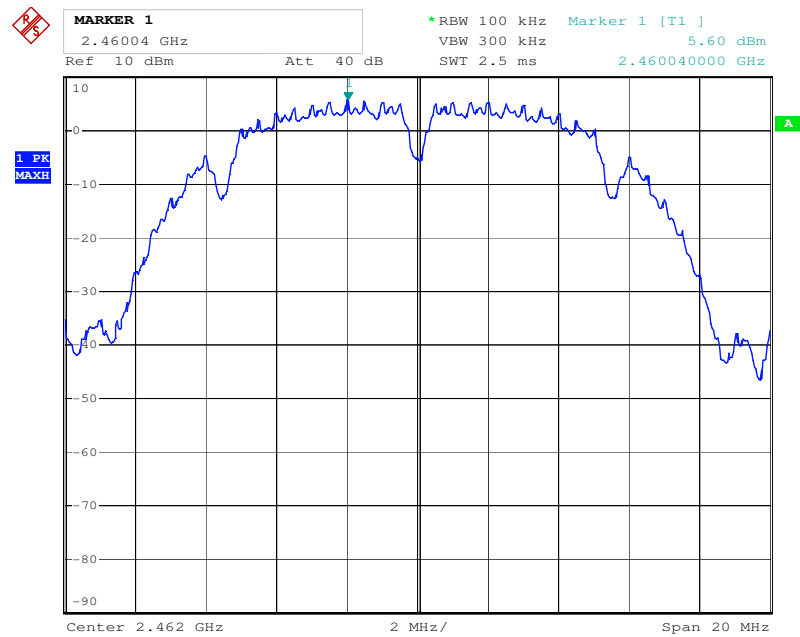
Mode: 802.11b; TX frequency: 2437MHz

Comment: test print
Date: 14.MAY.2015 19:33:19Comment: test print
Date: 11.JUN.2015 19:32:39

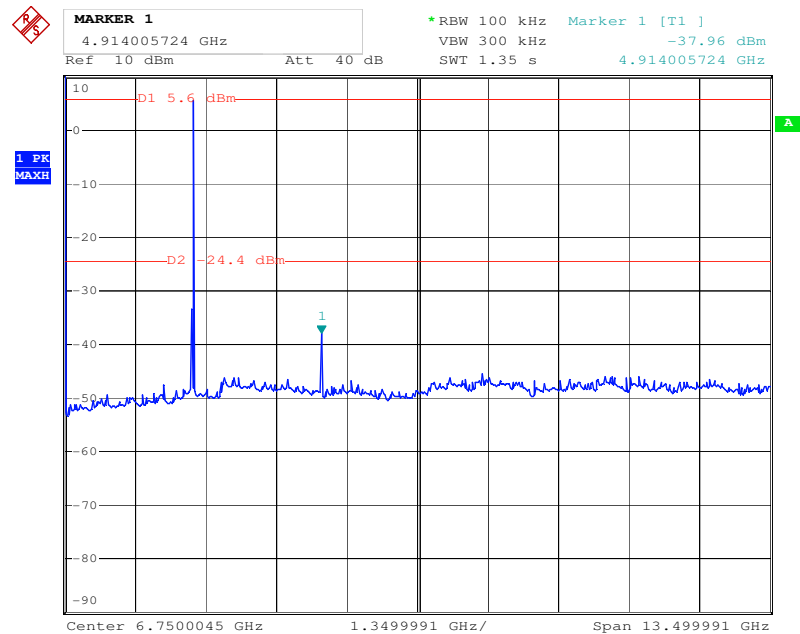


Comment: test print
Date: 11.JUN.2015 19:20:17

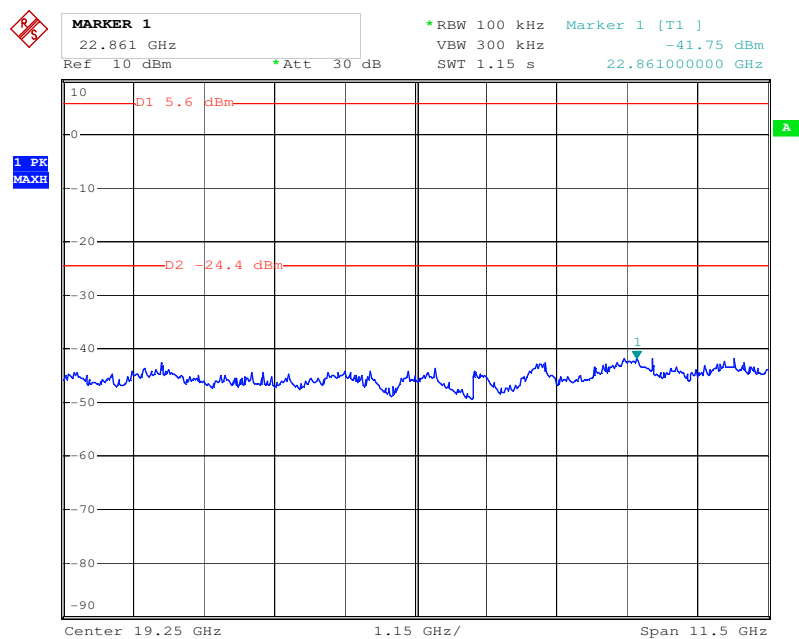
Mode: 802.11b; TX frequency: 2462MHz



Comment: test print
Date: 14.MAY.2015 19:39:29

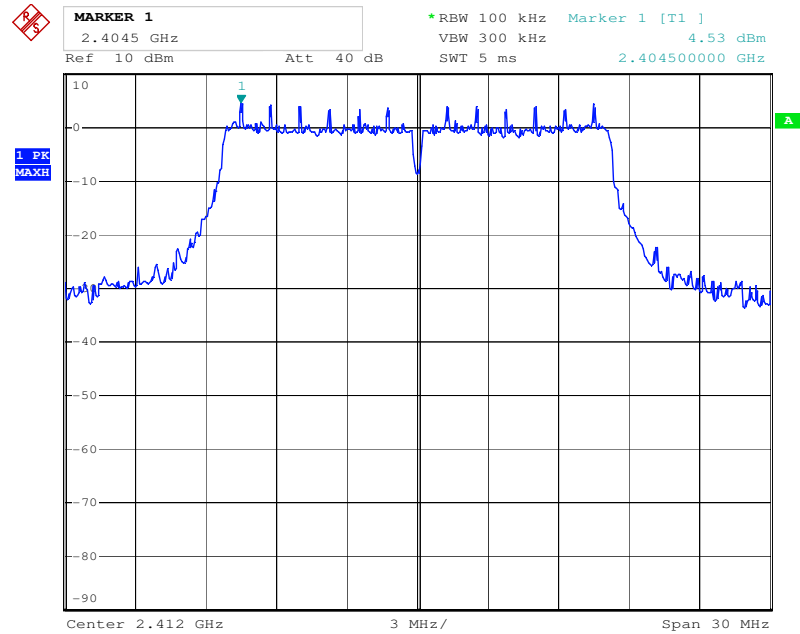


Comment: test print
Date: 11.JUN.2015 19:34:05

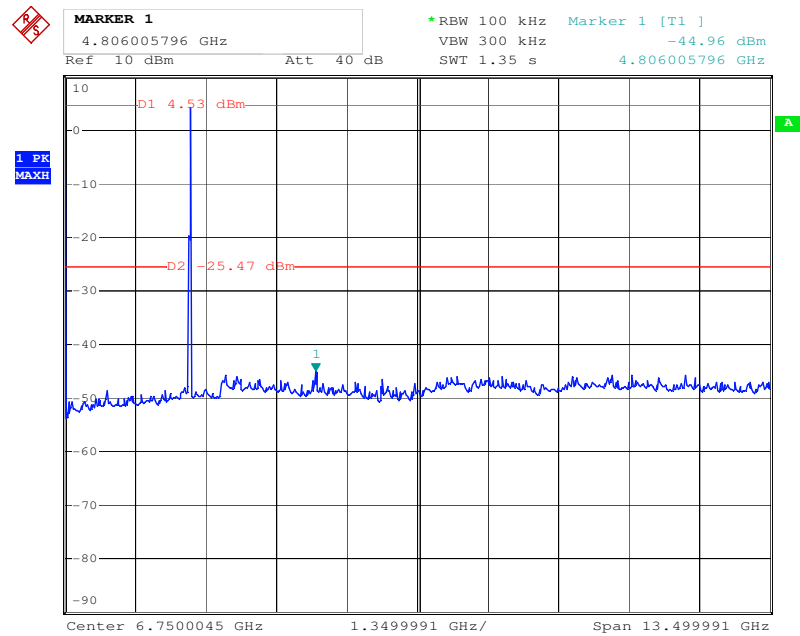


Comment: test print
Date: 11.JUN.2015 19:20:49

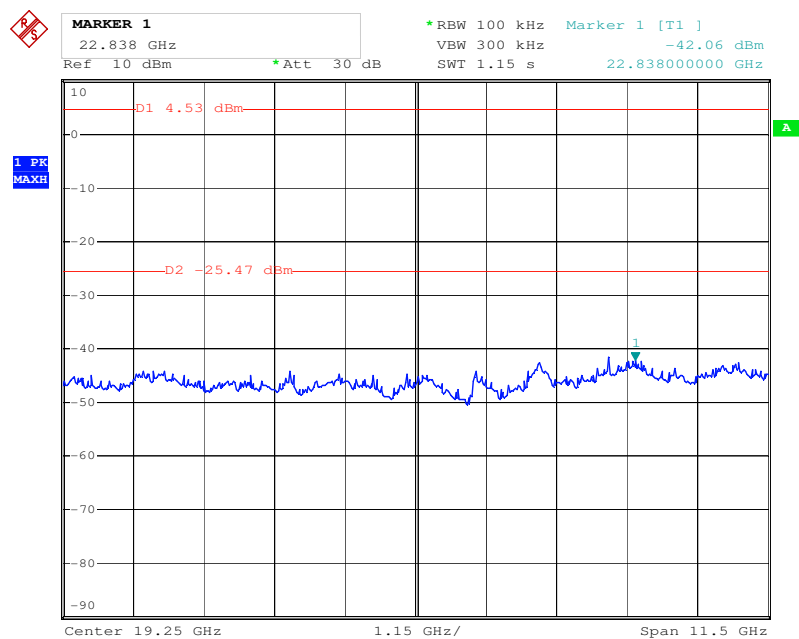
Mode: 802.11g; TX frequency: 2412MHz



Comment: test print
Date: 14.MAY.2015 18:24:00

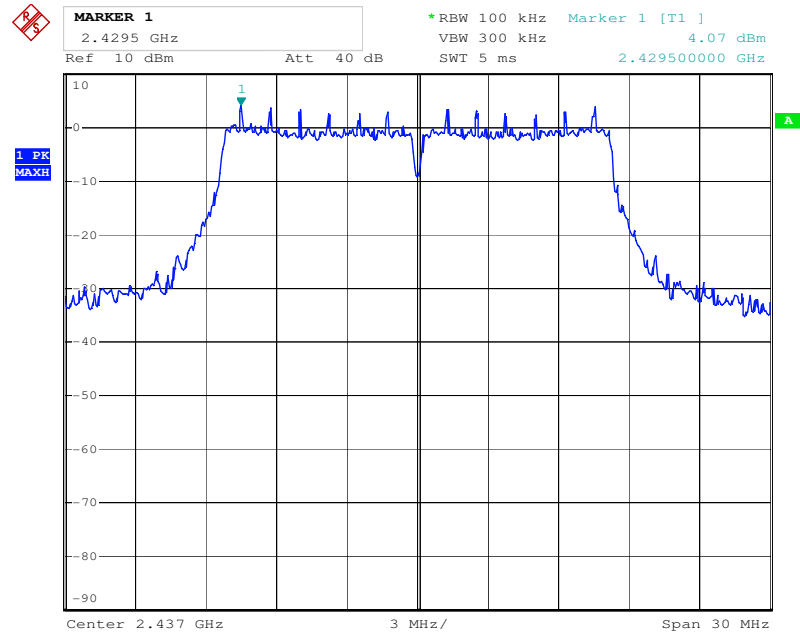


Comment: test print
Date: 11.JUN.2015 19:47:58

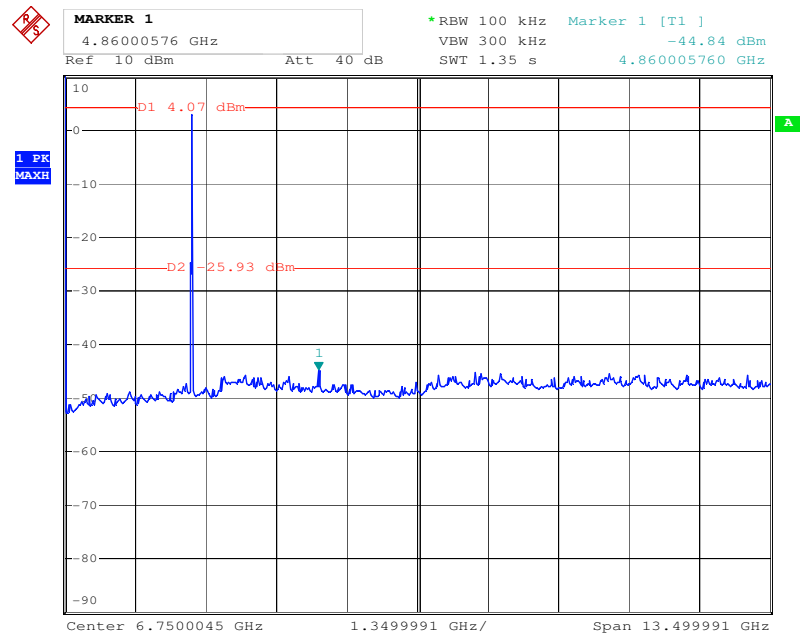


Comment: test print
Date: 11.JUN.2015 19:48:39

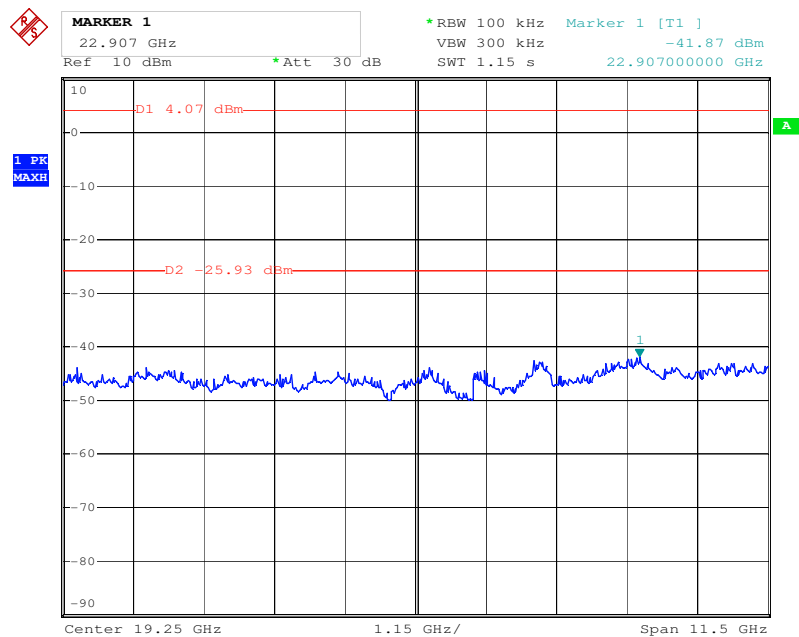
Mode: 802.11g; TX frequency: 2437MHz



Comment: test print
Date: 14.MAY.2015 19:29:21

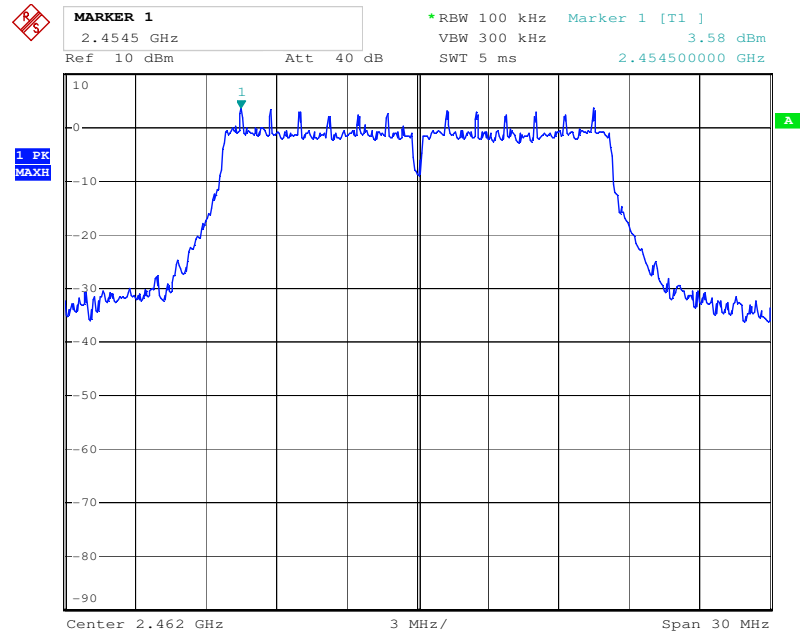


Comment: test print
Date: 11.JUN.2015 19:46:37

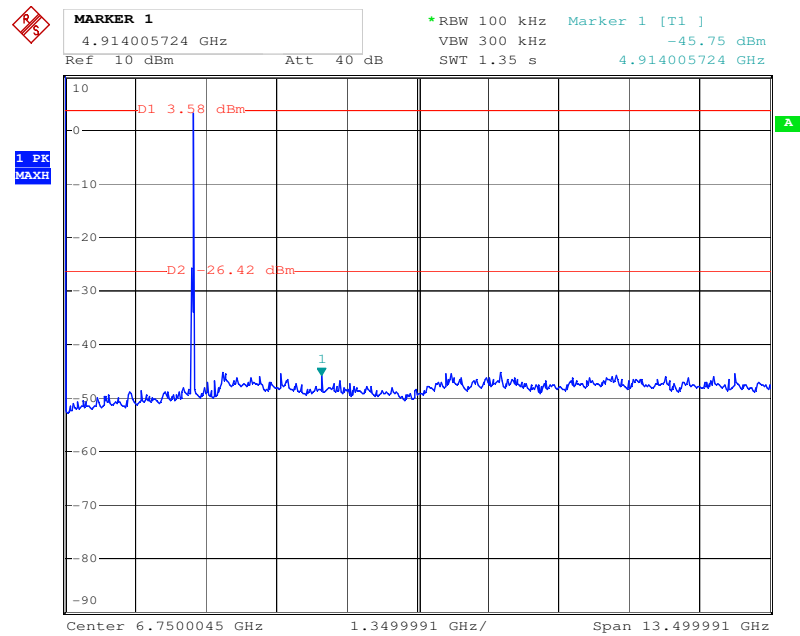


Comment: test print
Date: 11.JUN.2015 19:49:28

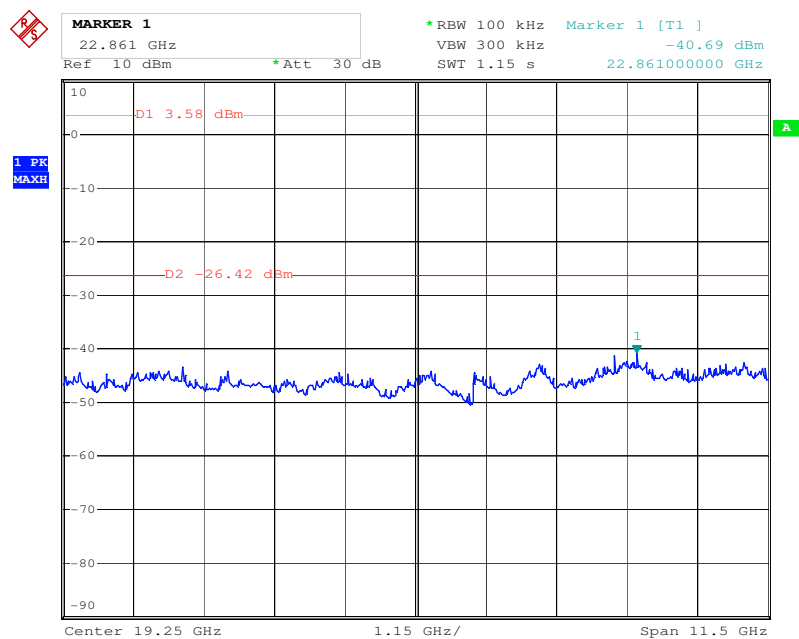
Mode: 802.11g; TX frequency: 2462MHz



Comment: test print
Date: 14.MAY.2015 18:27:55

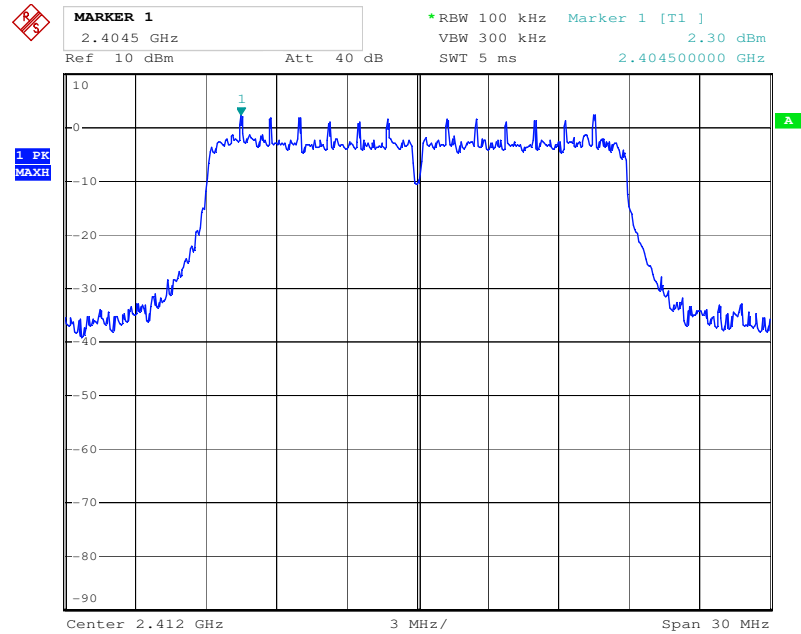


Comment: test print
Date: 11.JUN.2015 19:43:18

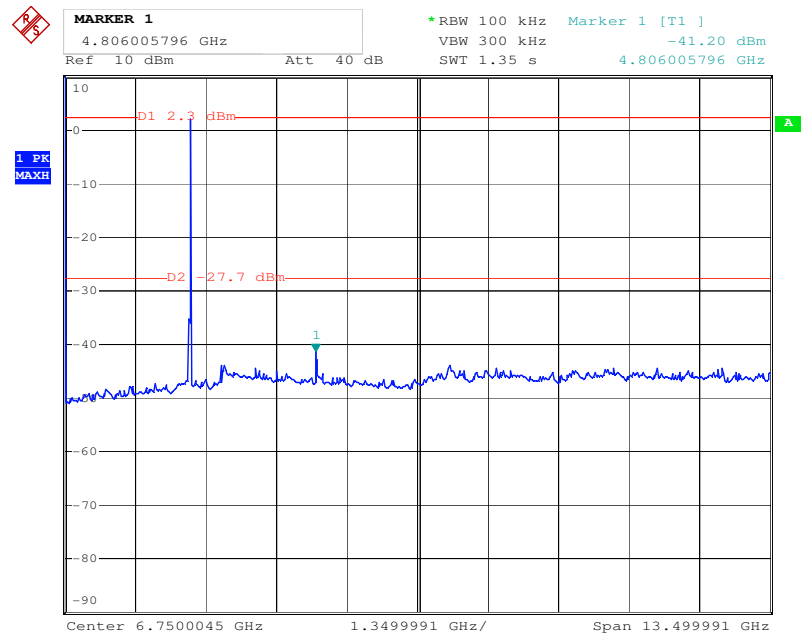


Comment: test print
Date: 11.JUN.2015 19:50:10

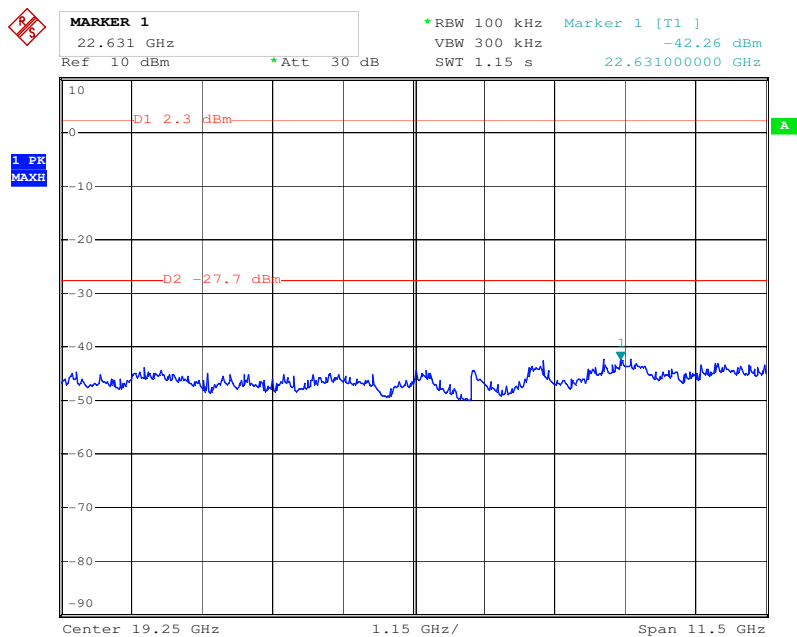
Mode: 802.11n (20MHz); DAC0; TX frequency: 2412MHz



Comment: test print
Date: 14.MAY.2015 18:34:03

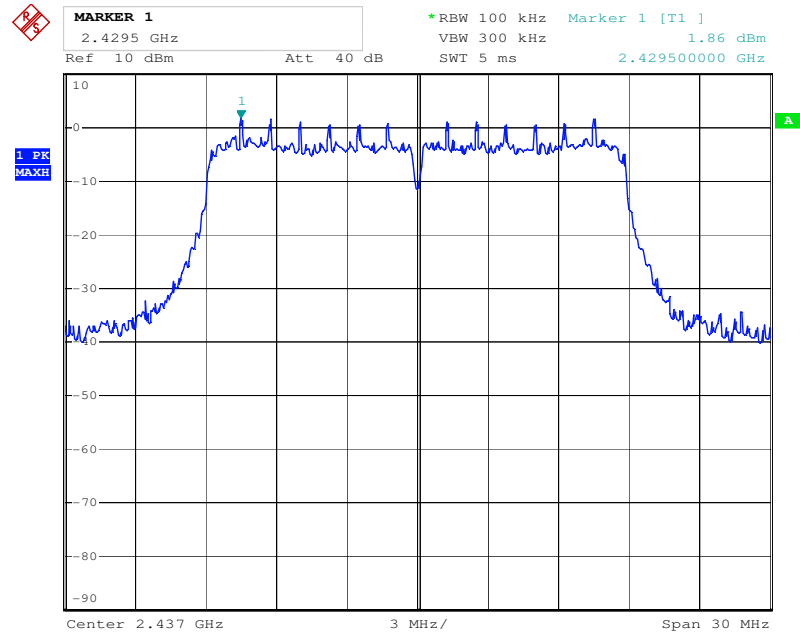


Comment: test print
Date: 10.JUN.2015 14:07:26

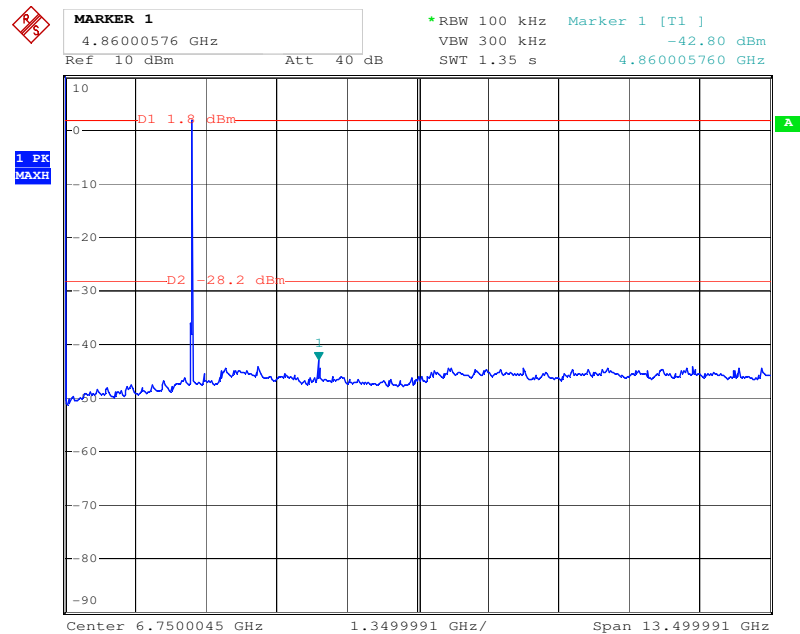


Comment: test print
Date: 10.JUN.2015 14:08:19

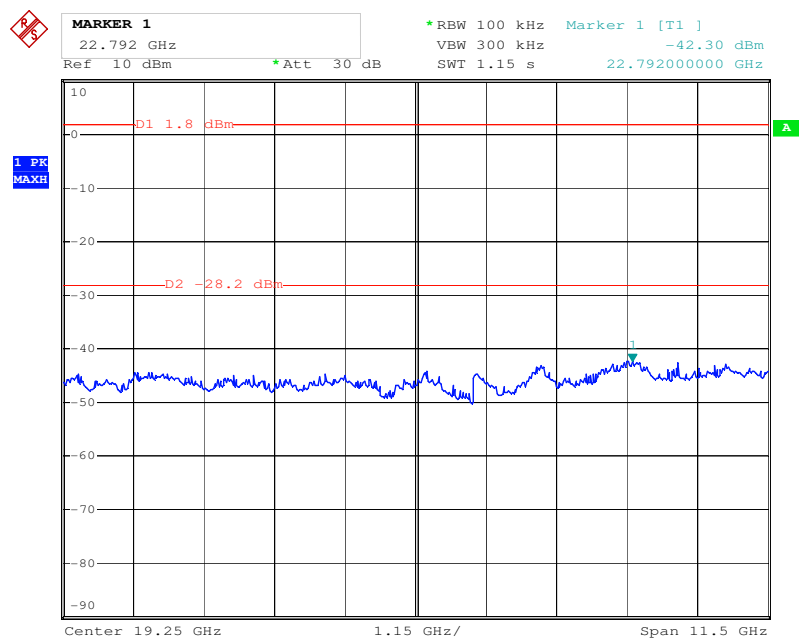
Mode: 802.11n (20MHz); DAC0; TX frequency: 2437MHz



Comment: test print
Date: 14.MAY.2015 19:21:55

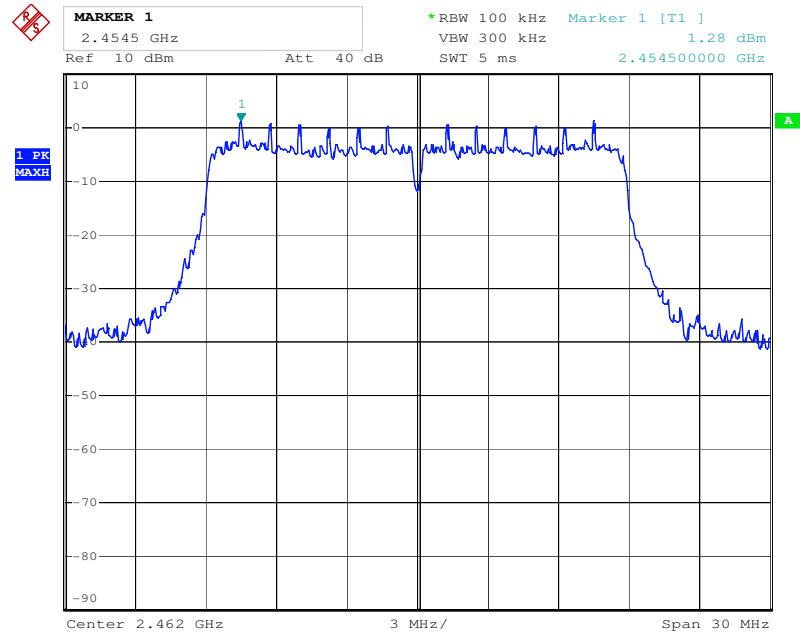


Comment: test print
Date: 10.JUN.2015 15:22:13

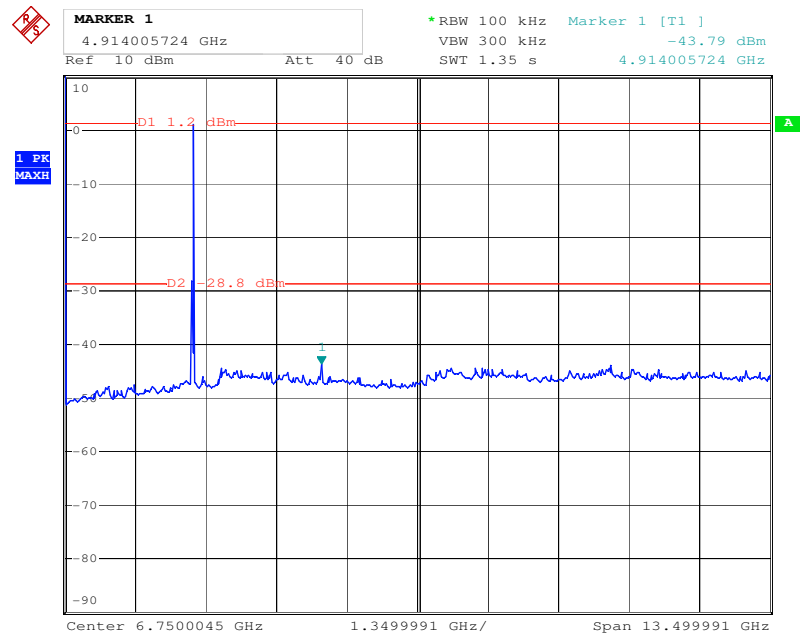


Comment: test print
Date: 10.JUN.2015 14:10:41

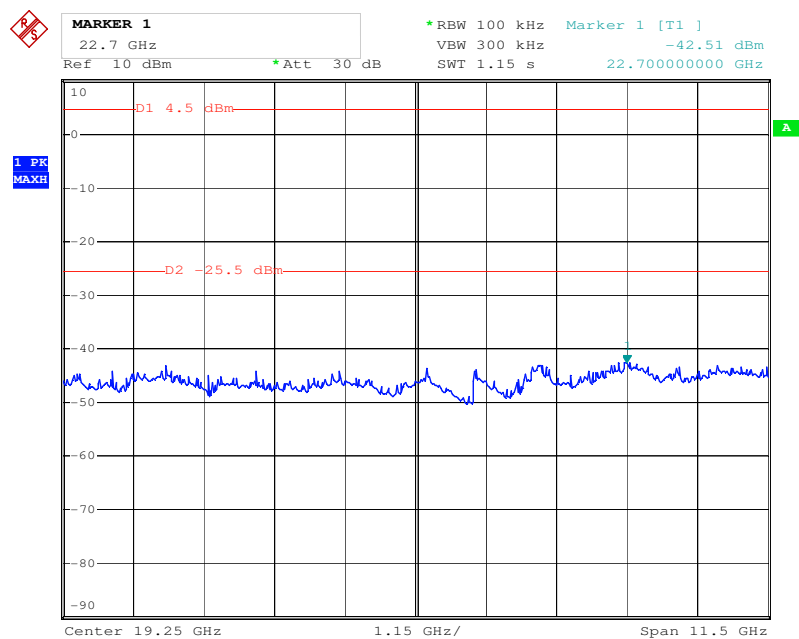
Mode: 802.11n (20MHz); DAC0; TX frequency: 2462MHz



Comment: test print
Date: 14.MAY.2015 18:45:51

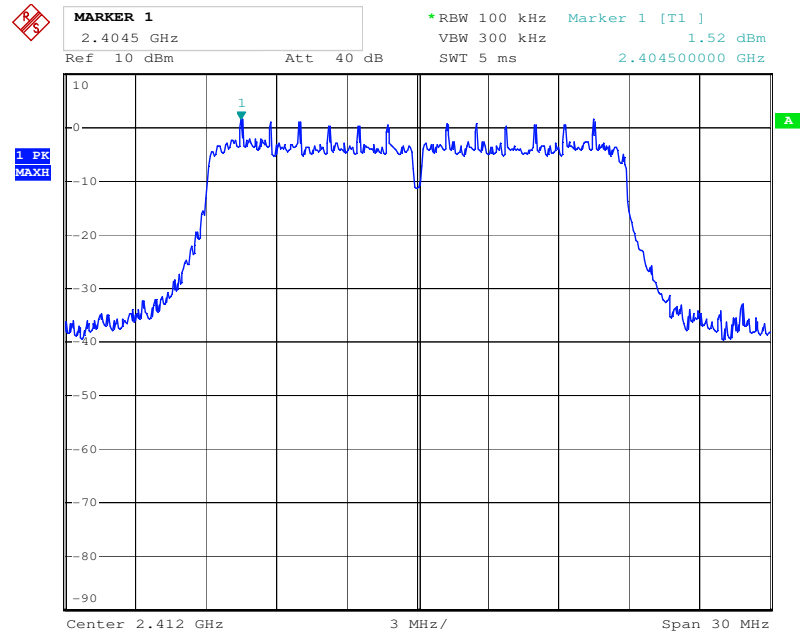


Comment: test print
Date: 10.JUN.2015 16:11:15

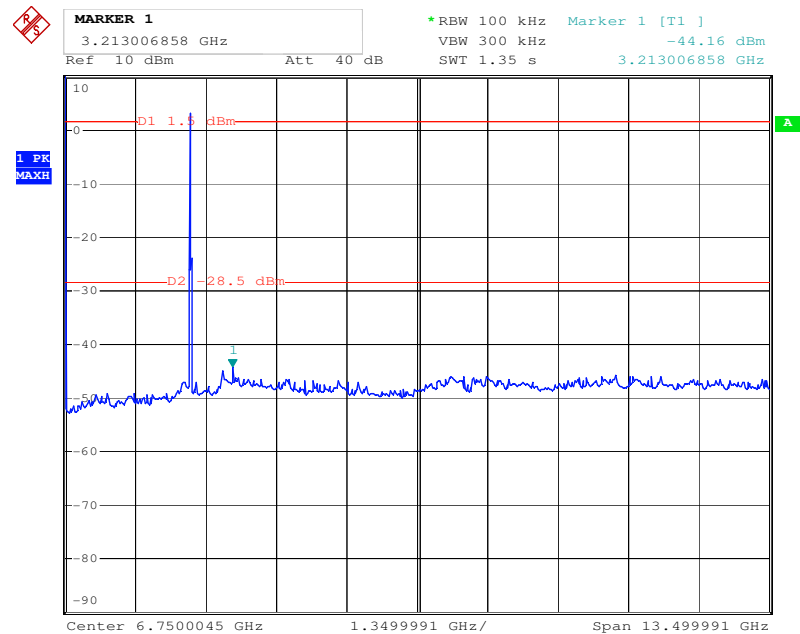


Comment: test print
Date: 10.JUN.2015 16:11:56

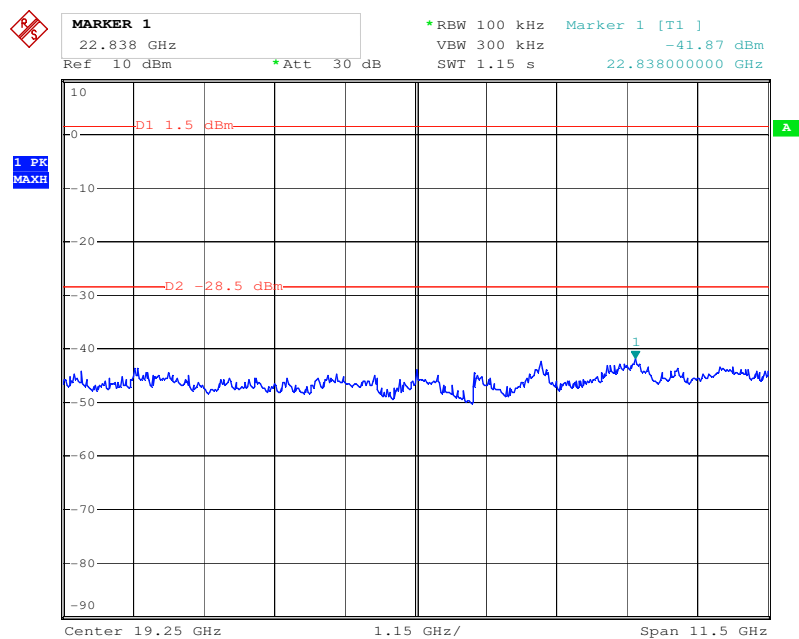
Mode: 802.11n (20MHz); DAC1; TX frequency: 2412MHz



Comment: test print
Date: 14.MAY.2015 18:38:40

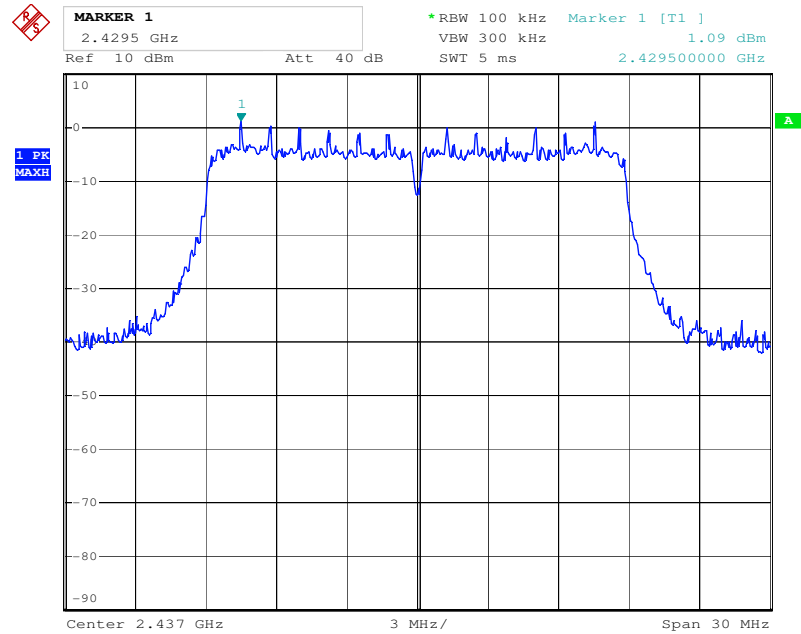


Comment: test print
Date: 10.JUN.2015 17:00:34

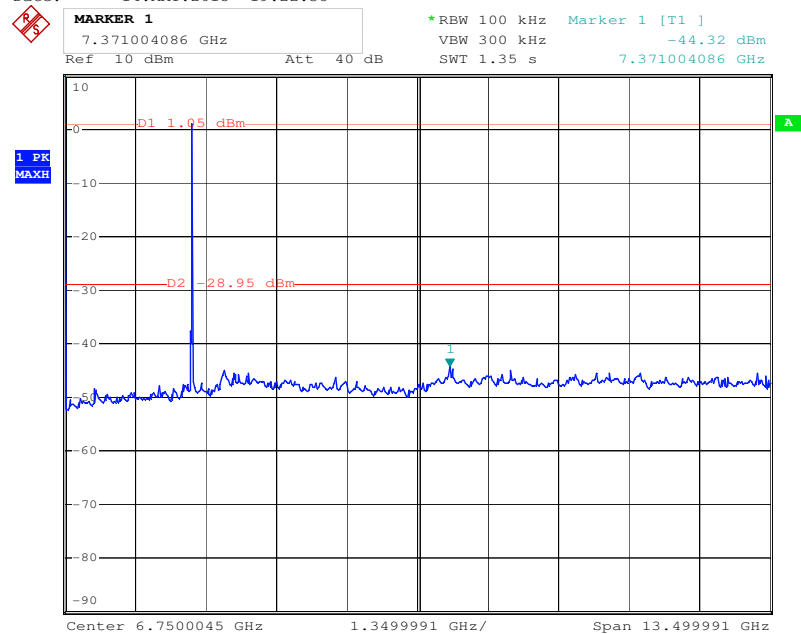


Comment: test print
Date: 10.JUN.2015 16:59:14

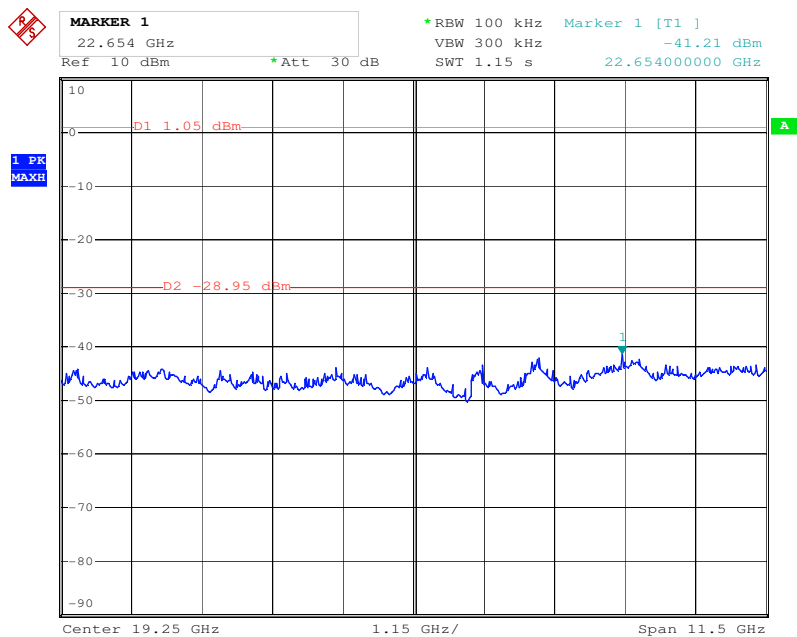
Mode: 802.11n (20MHz); DAC1; TX frequency: 2437MHz



Comment: test print
Date: 14.MAY.2015 19:22:38

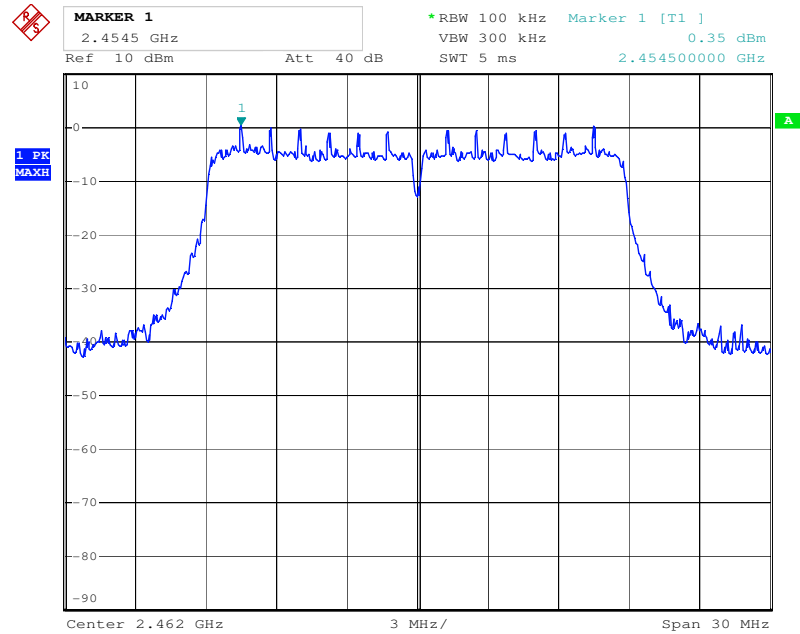


Comment: test print
Date: 10.JUN.2015 17:13:37

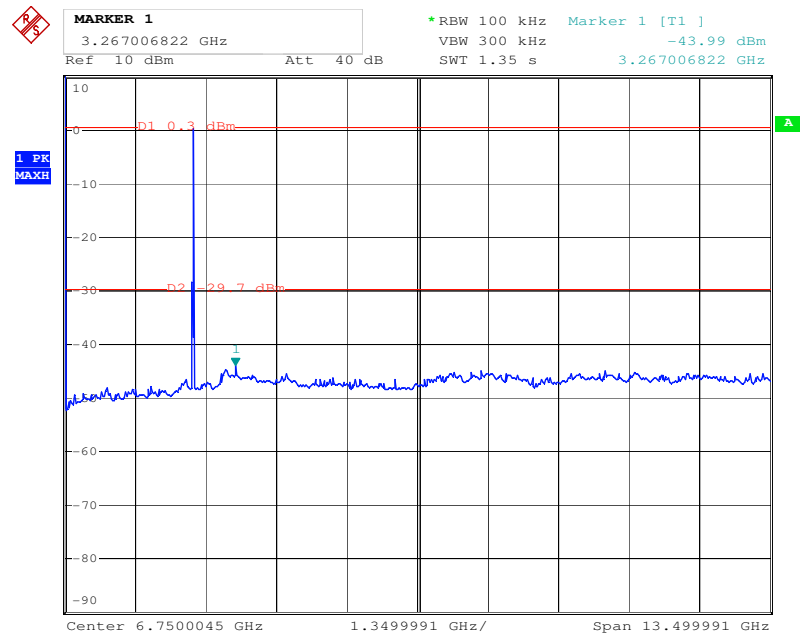


Comment: test print
Date: 10.JUN.2015 17:14:52

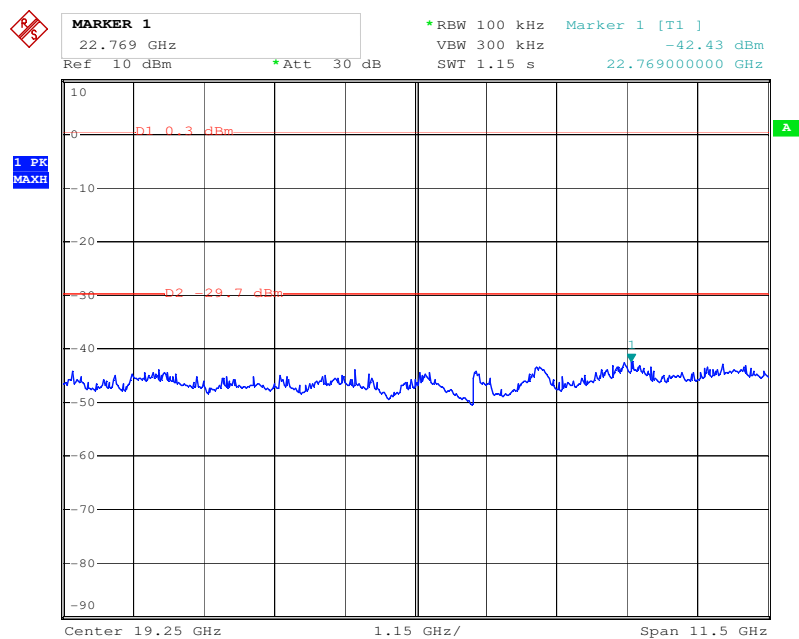
Mode: 802.11n (20MHz); DAC1; TX frequency: 2462MHz



Comment: test print
Date: 14.MAY.2015 18:47:55

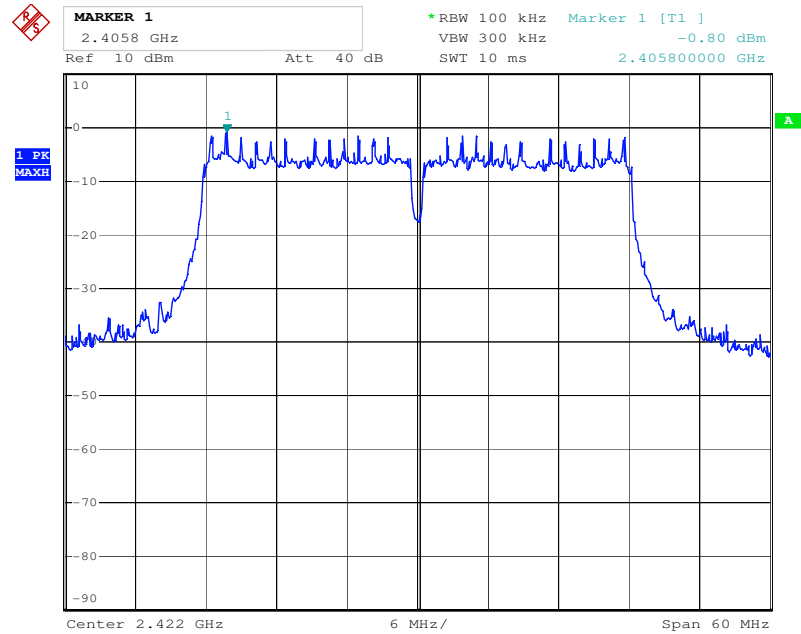


Comment: test print
Date: 10.JUN.2015 17:33:14

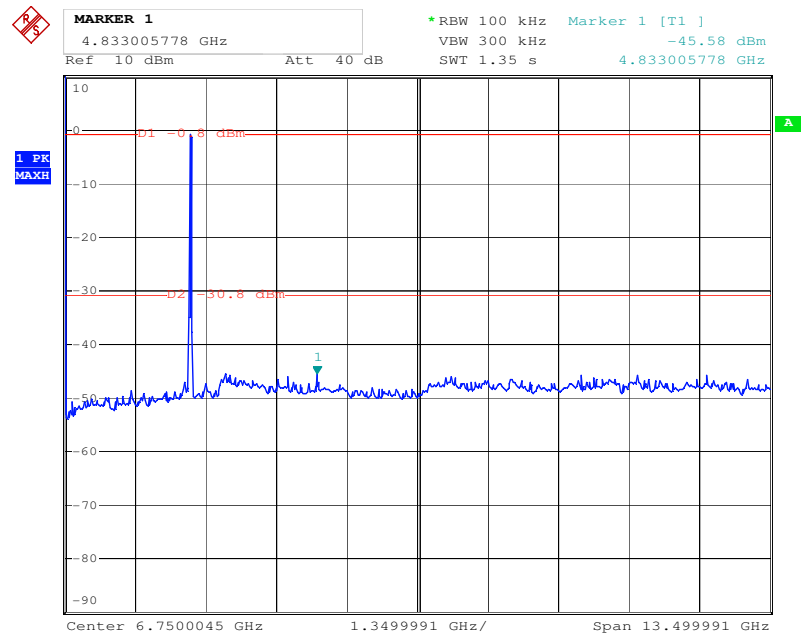


Comment: test print
Date: 10.JUN.2015 17:15:41

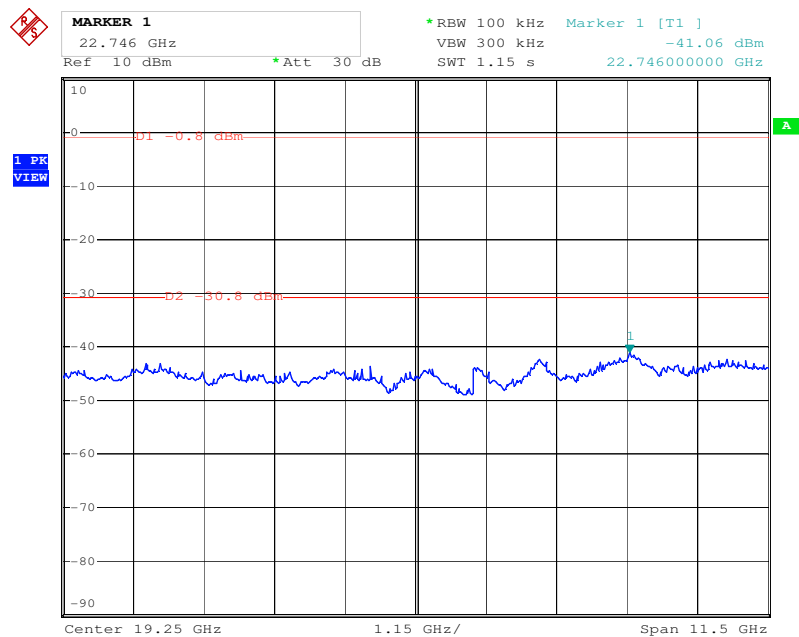
Mode: 802.11n (40MHz); DAC0; TX frequency: 2422MHz



Comment: test print
Date: 14.MAY.2015 19:16:38

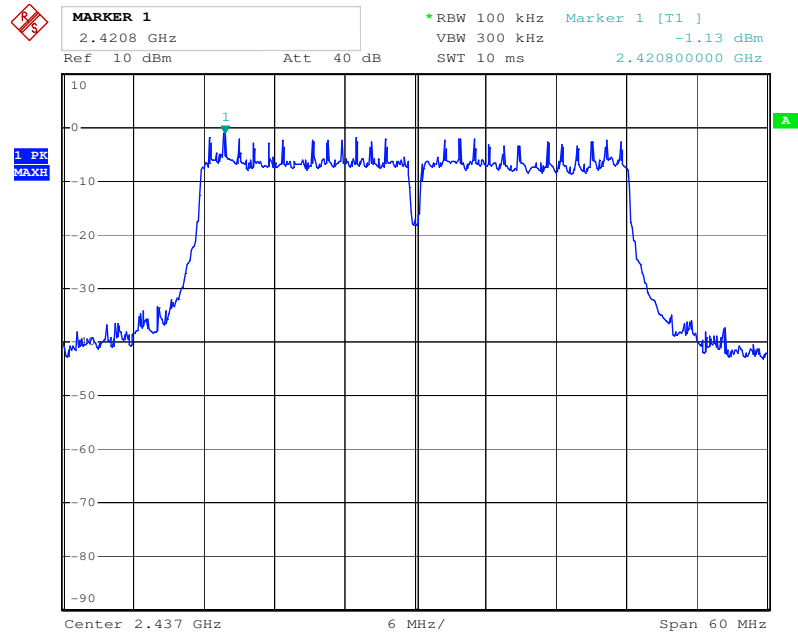


Comment: test print
Date: 10.JUN.2015 16:49:26

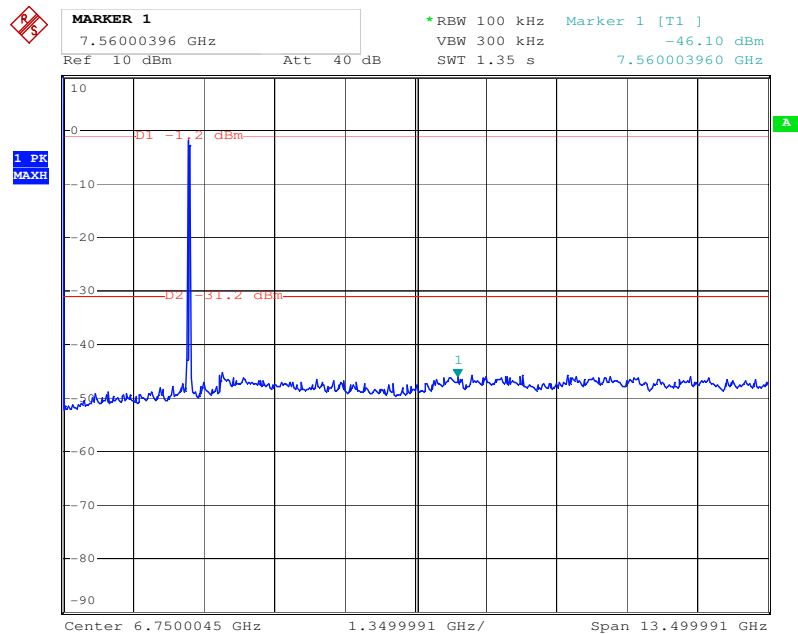


Comment: test print
 Date: 10.JUN.2015 16:50:02

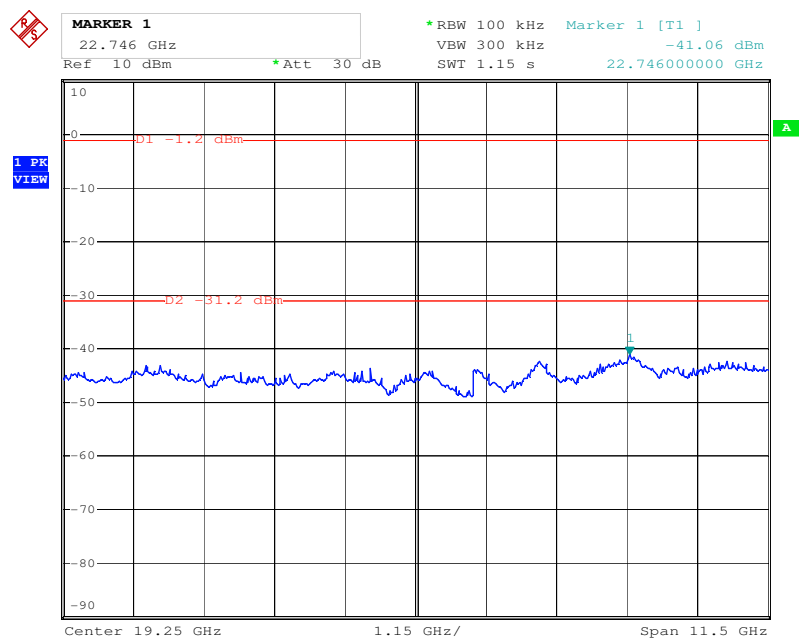
Mode: 802.11n (40MHz); DAC0; TX frequency: 2437MHz



Comment: test print
Date: 14.MAY.2015 19:07:11

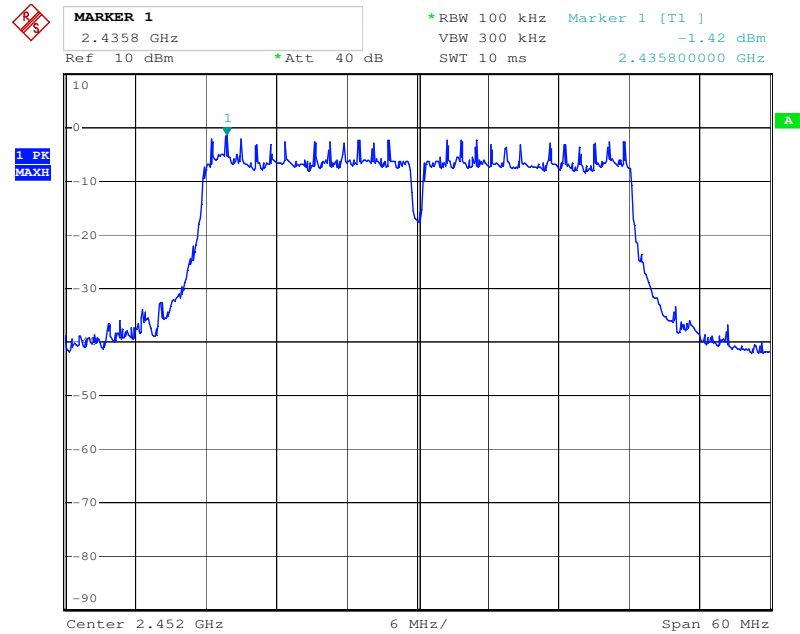


Comment: test print
Date: 10.JUN.2015 16:45:04

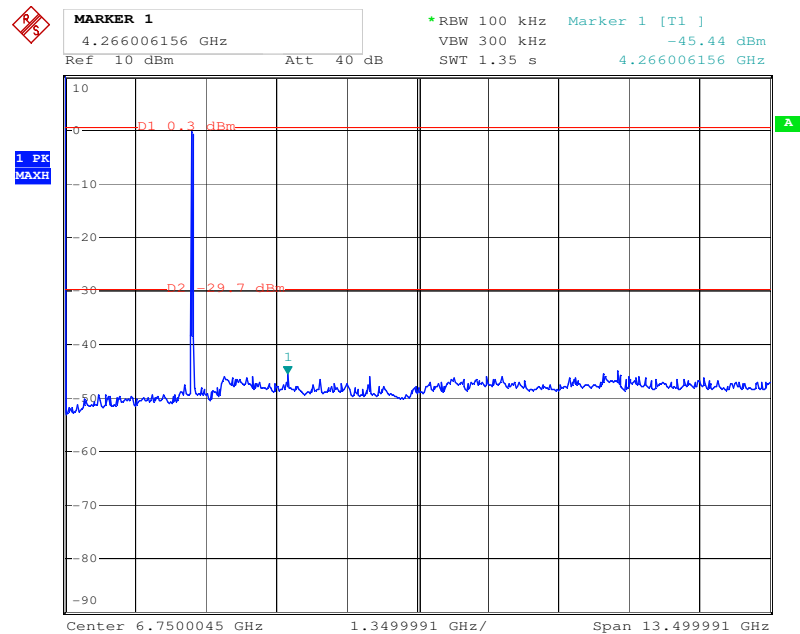


Comment: test print
Date: 10.JUN.2015 16:52:57

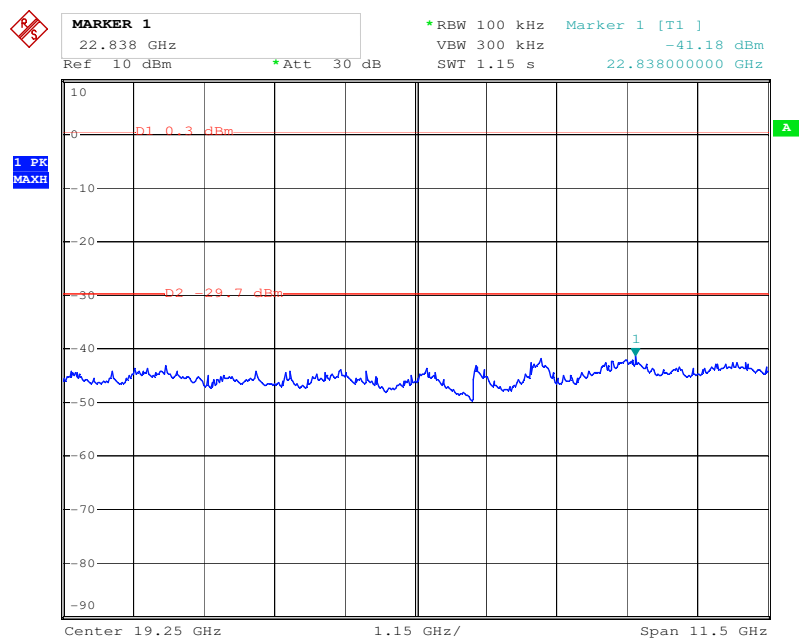
Mode: 802.11n (40MHz); DAC0; TX frequency: 2452MHz



Comment: test print
Date: 14.MAY.2015 18:57:40

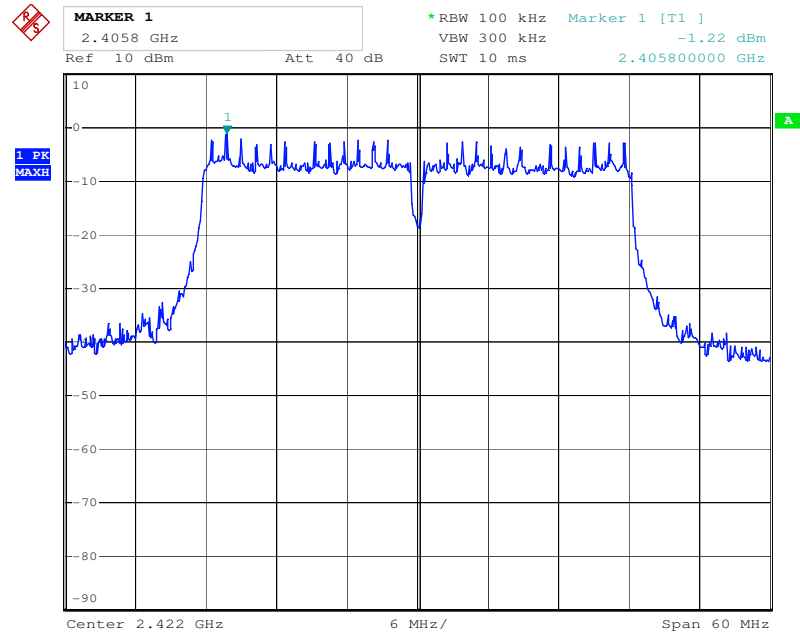


Comment: test print
Date: 10.JUN.2015 16:41:34

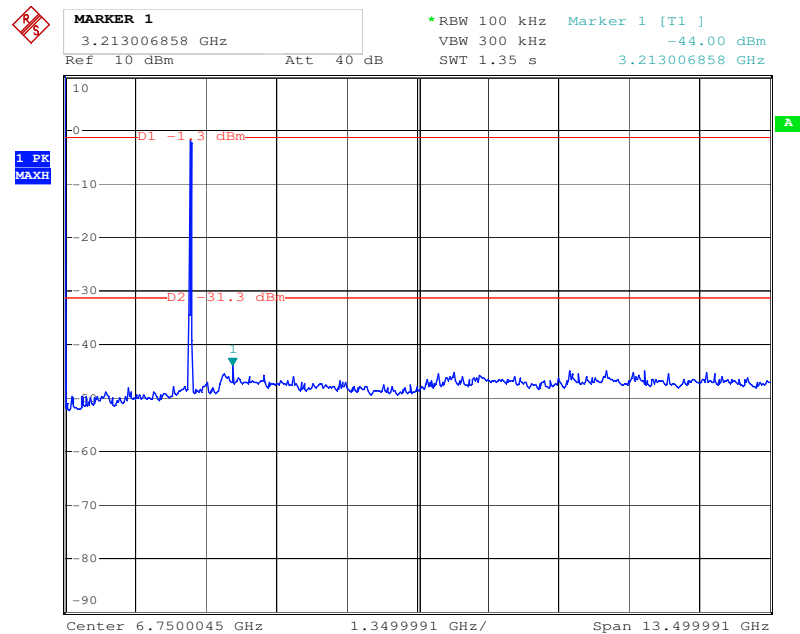


Comment: test print
Date: 10.JUN.2015 16:13:11

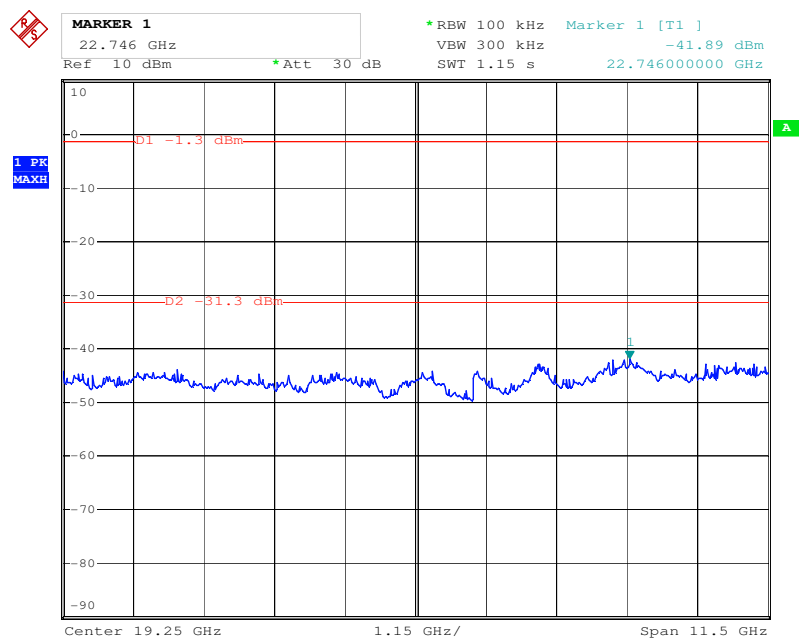
Mode: 802.11n (40MHz); DAC1; TX frequency: 2422MHz



Comment: test print
Date: 14.MAY.2015 19:17:22

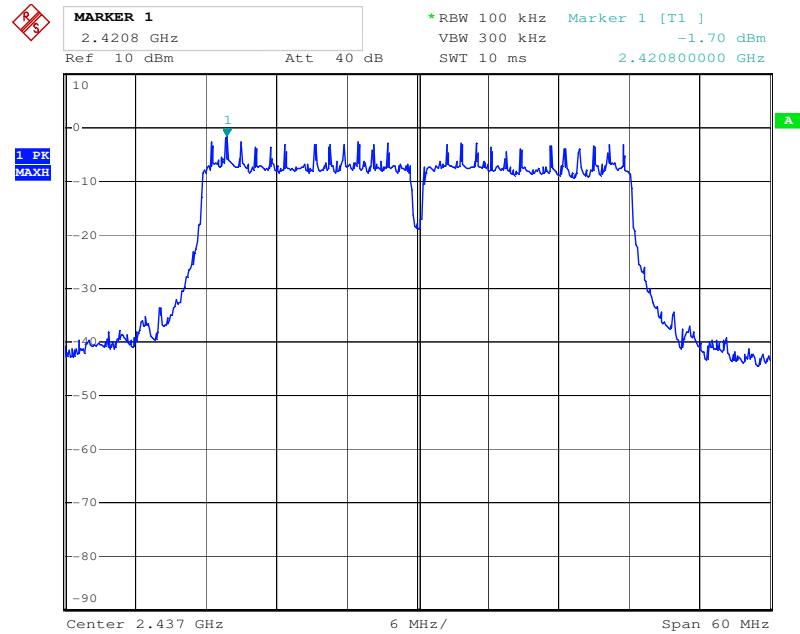


Comment: test print
Date: 10.JUN.2015 18:53:10

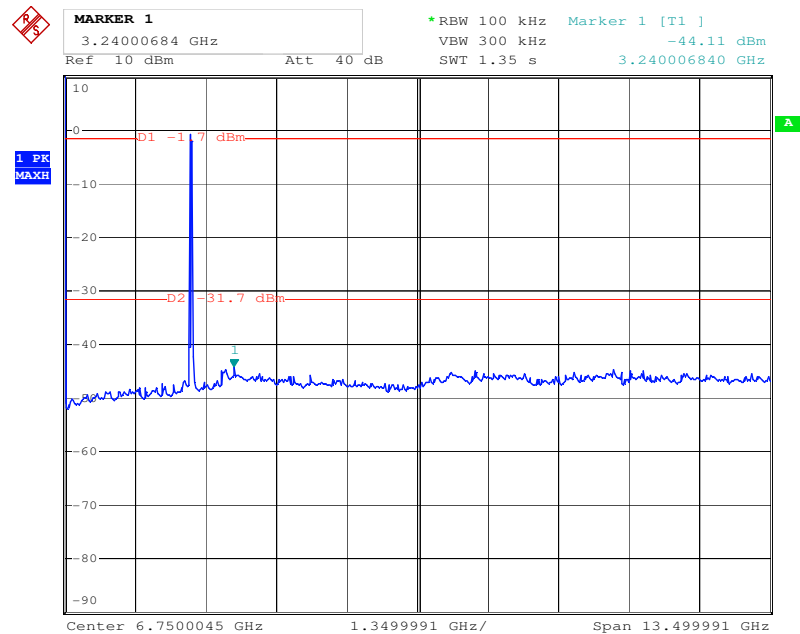


Comment: test print
Date: 10.JUN.2015 18:54:05

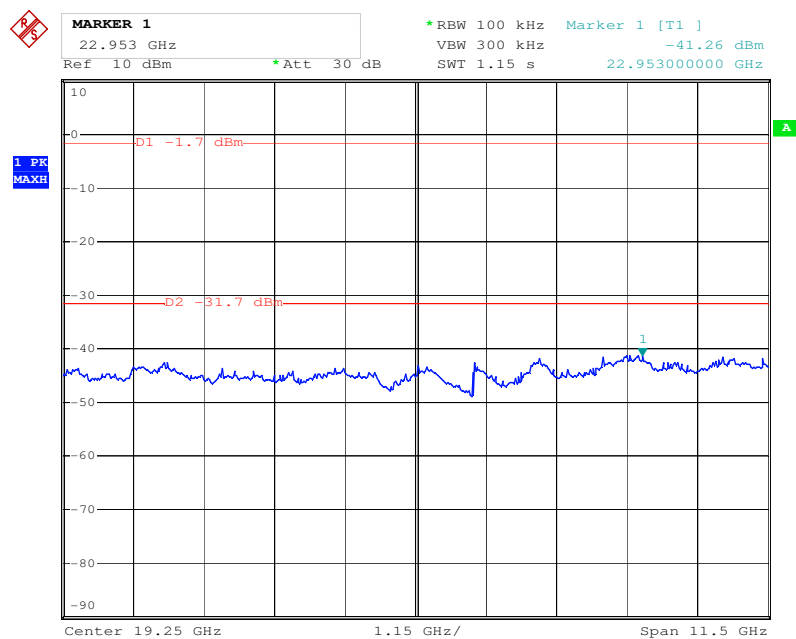
Mode: 802.11n (40MHz); DAC1; TX frequency: 2437MHz



Comment: test print
Date: 14.MAY.2015 19:08:11

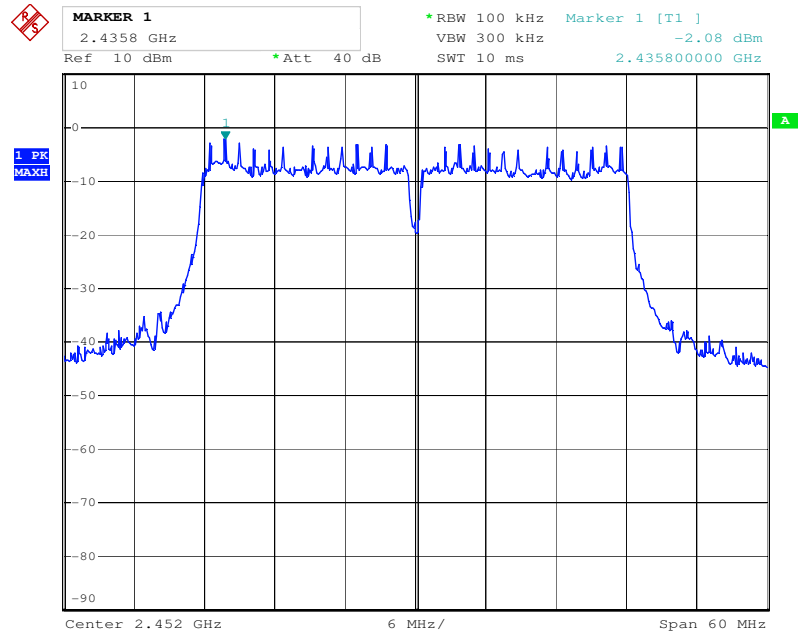


Comment: test print
Date: 10.JUN.2015 18:39:23

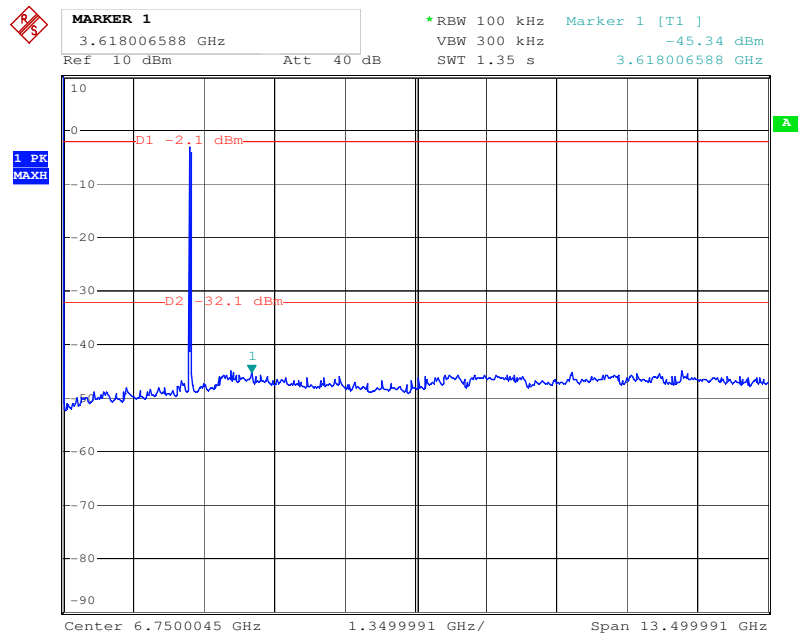


Comment: test print
Date: 10.JUN.2015 18:07:30

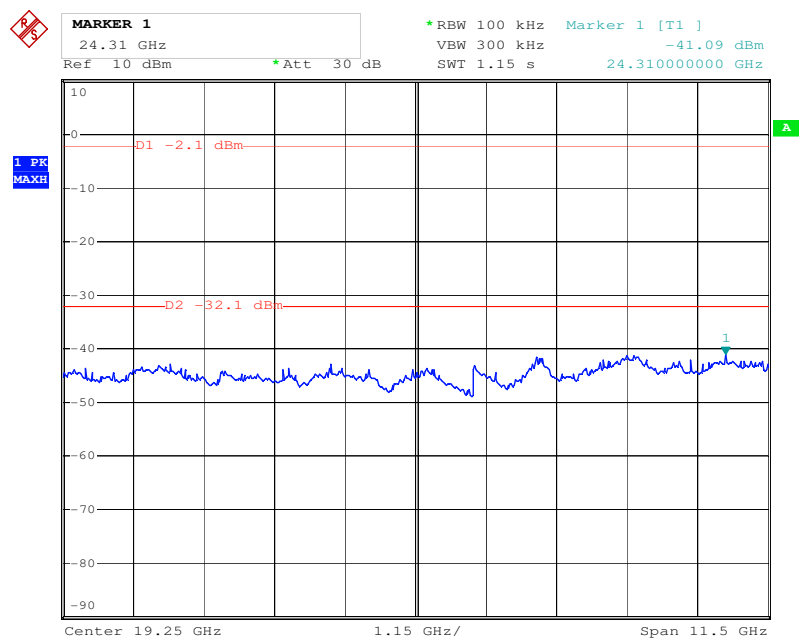
Mode: 802.11n (40MHz); DAC1; TX frequency: 2452MHz



Comment: test print
Date: 14.MAY.2015 18:59:02



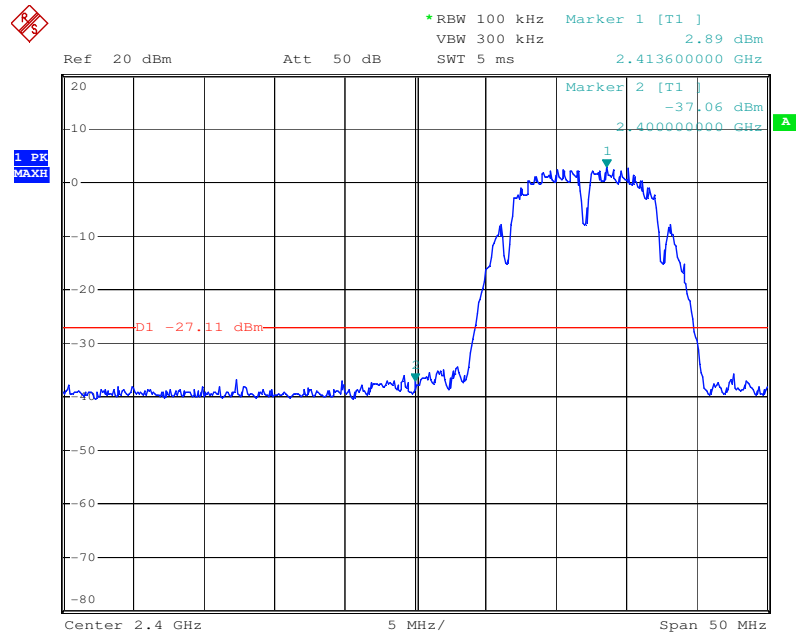
Comment: test print
Date: 10.JUN.2015 17:48:19



Comment: test print
Date: 10.JUN.2015 17:54:59

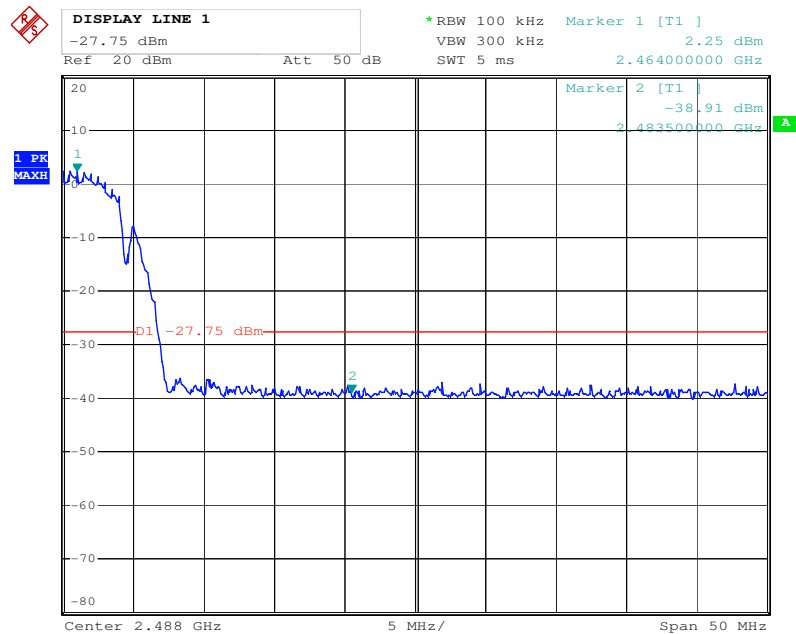
Band edge compliance of conducted emissions

Mode: 802.11b; TX frequency: 2412MHz



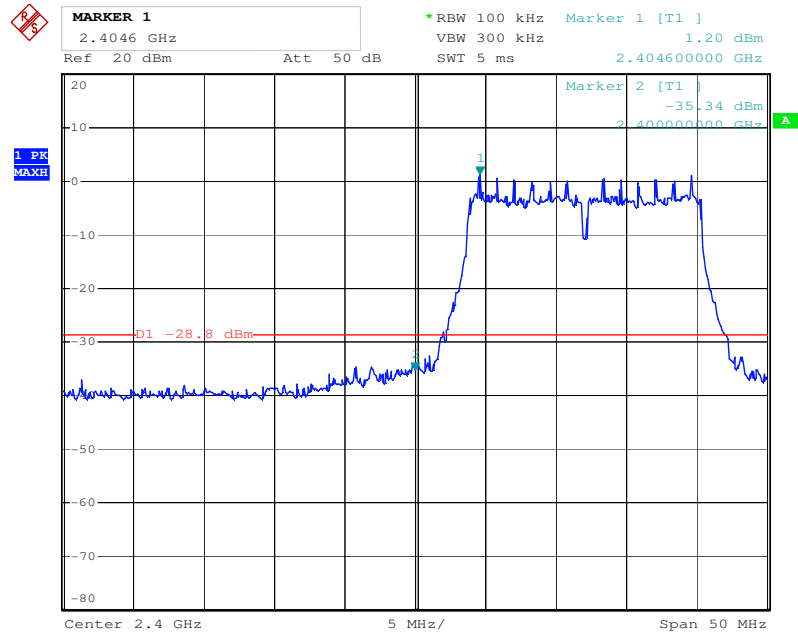
Comment: test print
Date: 10.JUN.2015 16:59:53

Mode: 802.11b; TX frequency: 2462MHz



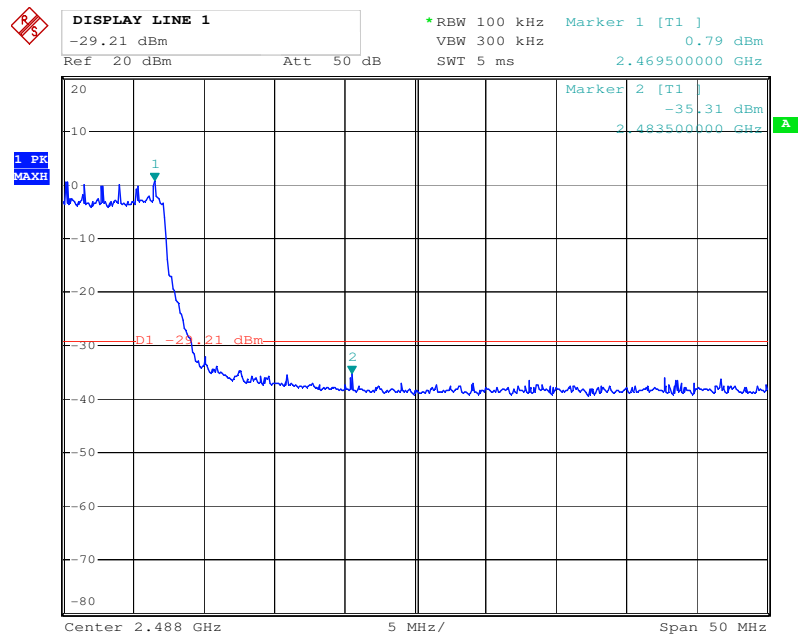
Comment: test print
Date: 10.JUN.2015 17:18:48

Mode: 802.11g; TX frequency: 2412MHz



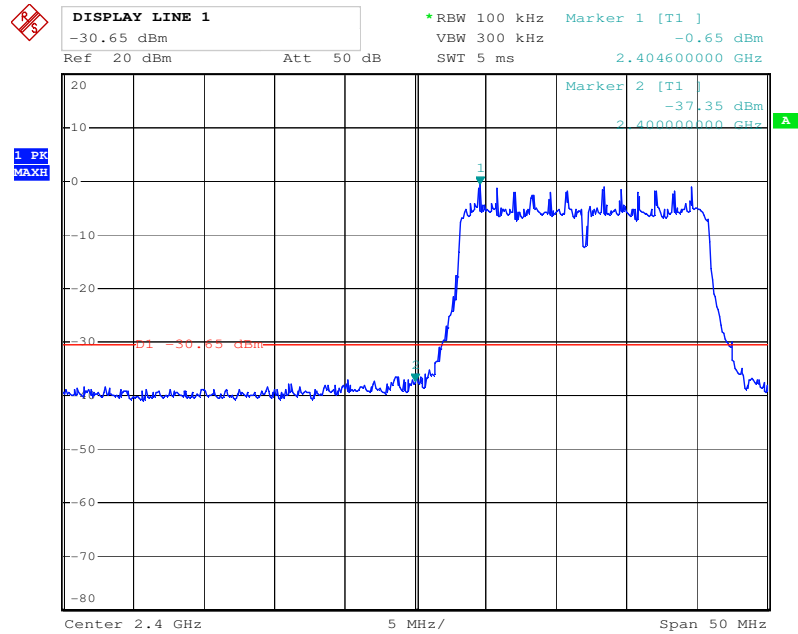
Comment: test print
Date: 10.JUN.2015 17:41:56

Mode: 802.11g; TX frequency: 2462MHz



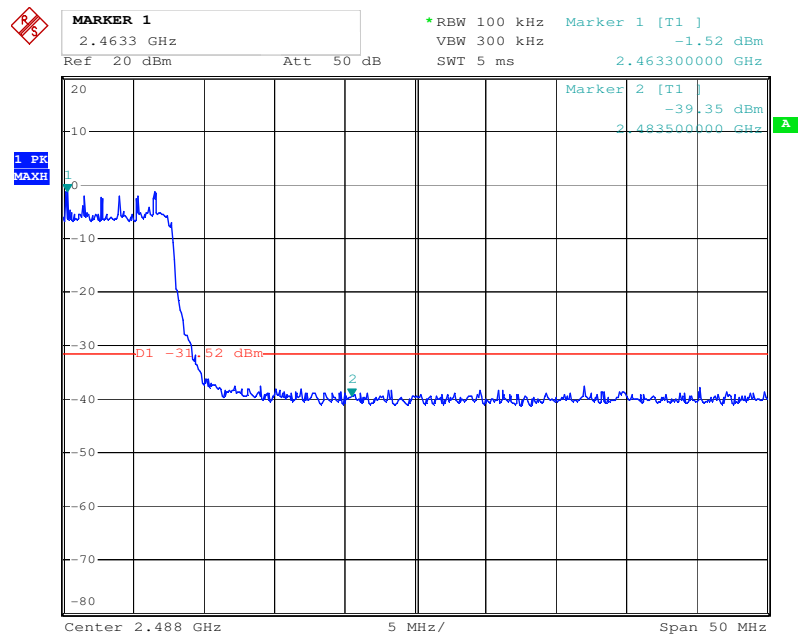
Comment: test print
Date: 10.JUN.2015 17:40:14

Mode: 802.11n (20MHz); TX frequency: 2412MHz (DAC0)



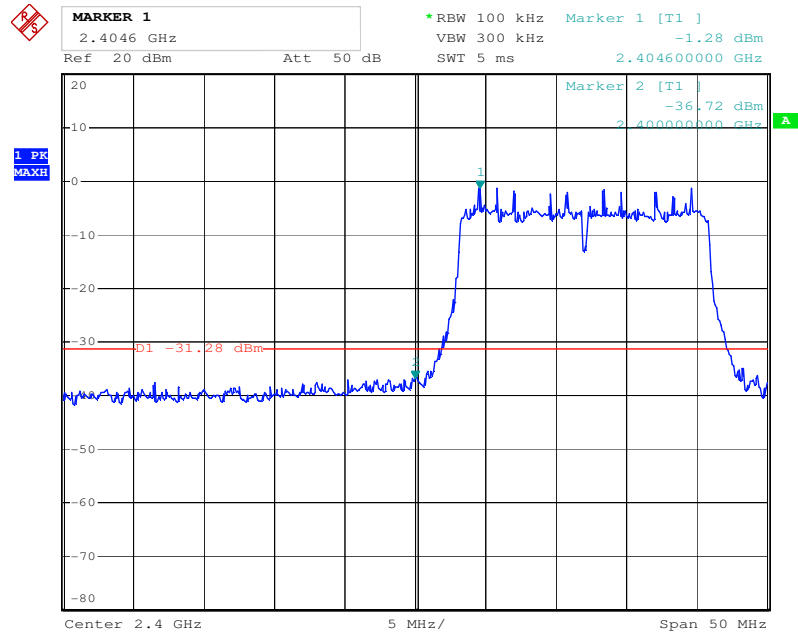
Comment: test print
Date: 10.JUN.2015 17:43:14

Mode: 802.11n (20MHz); TX frequency: 2462MHz (DAC0)



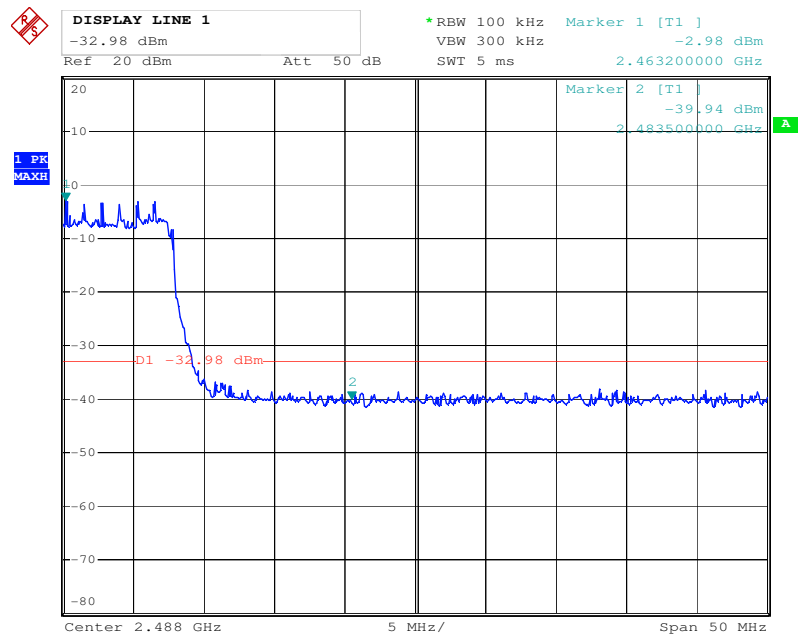
Comment: test print
Date: 10.JUN.2015 17:47:40

Mode: 802.11n (20MHz); TX frequency: 2412MHz (DAC1)



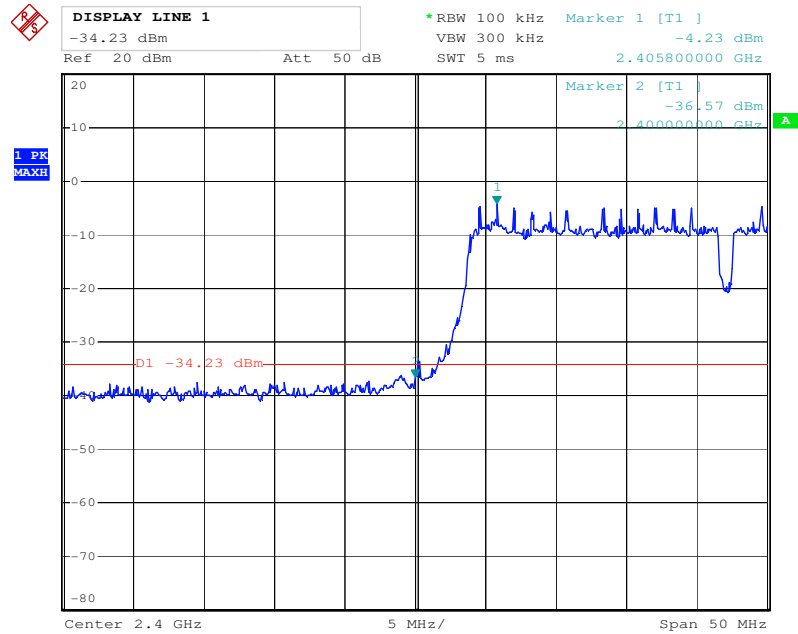
Comment: test print
Date: 10.JUN.2015 17:53:16

Mode: 802.11n (20MHz); TX frequency: 2462MHz (DAC1)



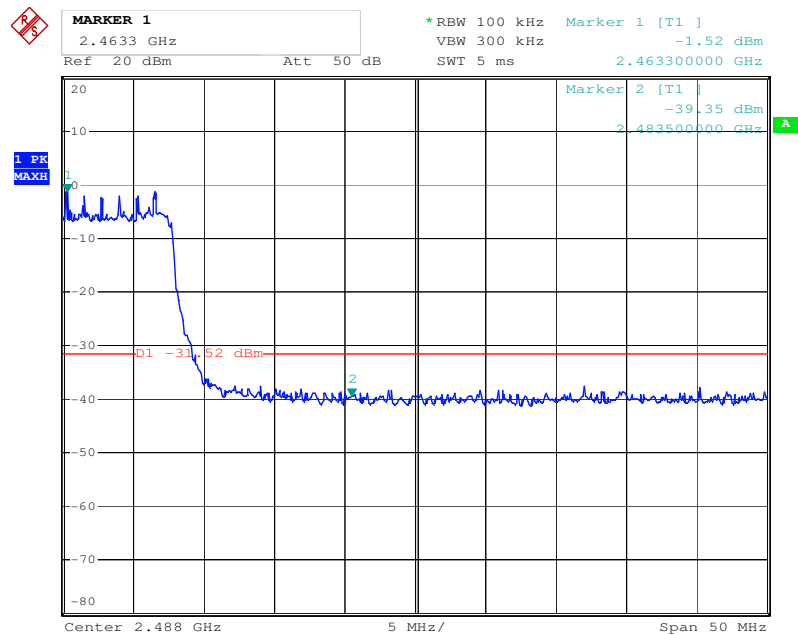
Comment: test print
Date: 10.JUN.2015 17:49:01

Mode: 802.11n (40MHz); TX frequency: 2422MHz (DAC0)



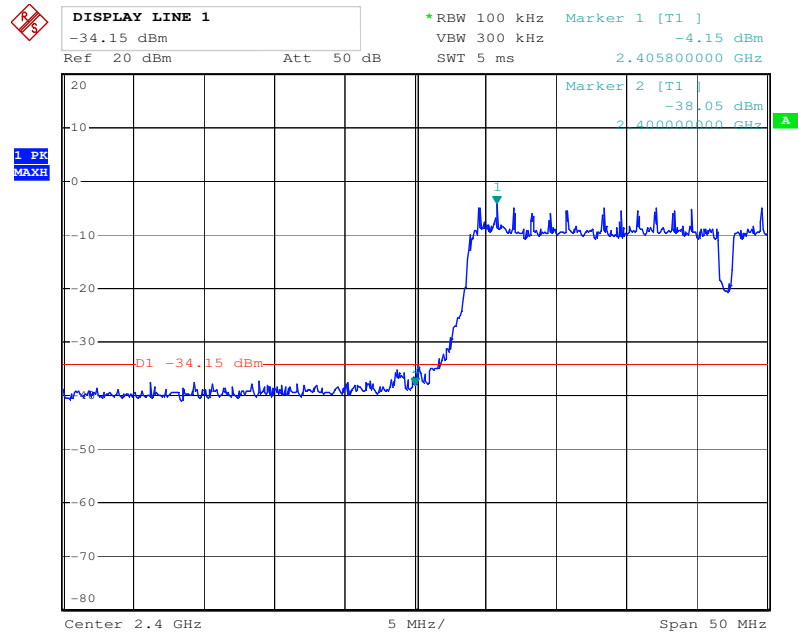
Comment: test print
Date: 10.JUN.2015 17:44:55

Mode: 802.11n (40MHz); TX frequency: 2452MHz (DAC0)



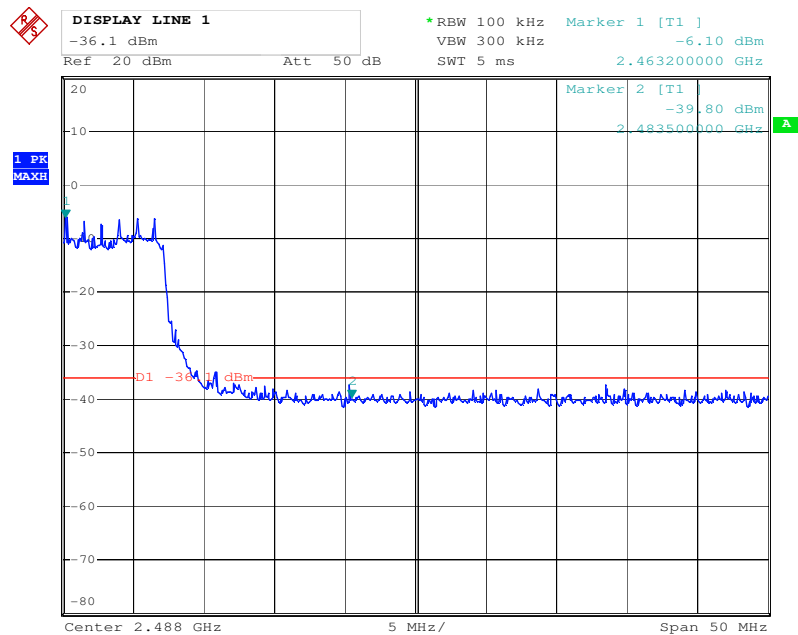
Comment: test print
Date: 10.JUN.2015 17:47:40

Mode: 802.11n (40MHz); TX frequency: 2422MHz (DAC1)



Comment: test print
Date: 10.JUN.2015 17:51:31

Mode: 802.11n (40MHz); TX frequency: 2452MHz (DAC1)



Comment: test print
Date: 10.JUN.2015 17:50:05