

Appendix 1 Test Results



Disturbance Voltage on AC Mains

EUT Information

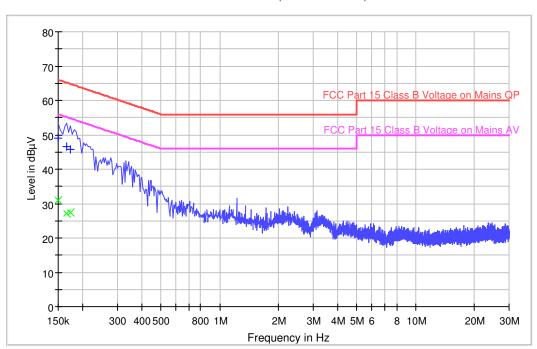
Client / EUT: Pro Control HK. IP CAM WiFi Model no. / Sample no.: IPC-1 (00130702039-006)

Test standard: FCC Part 15
Operating conditions: WiFi Control
Operator: Mun

Test voltage / frequency: 120V 60Hz

Line / lead:

Conducted Emission (150 kHz - 30 MHz)



Result Table_Single

Frequency	QuasiPeak	Average
(MHz)	(dBµV)	(dBµV)
0.150000	49.0	30.9
0.166000	46.5	27.2
0.174000	45.8	27.3



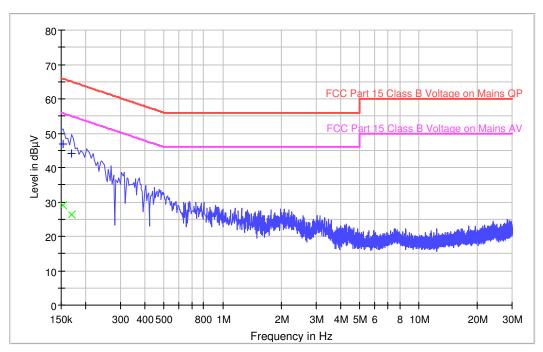
EUT Information

Client / EUT: Pro Control HK. IP CAM WiFi Model no. / Sample no.: IPC-1 (00130702039-006)

Test standard: FCC Part 15
Operating conditions: WiFi Control
Operator: Mun
Test voltage / frequency: 120V 60Hz

Line / lead:

Conducted Emission (150 kHz - 30 MHz)



Result Table_Single

Frequency	QuasiPeak	Average
(MHz)	(dBµV)	(dBµV)
0.154000	46.7	28.9
0.170000	44.0	26.4



6 dB Bandwidth Measurement

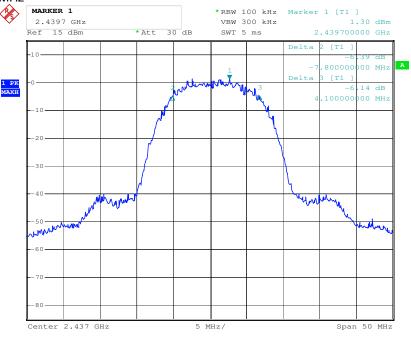
Mode: 802.11b

Tx frequency: 2412MHz



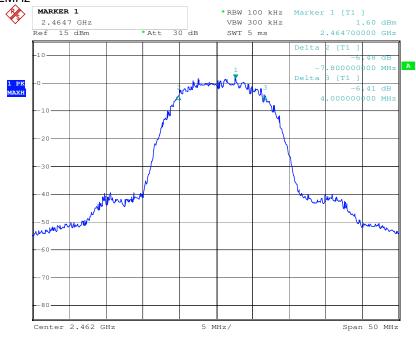
Date: 19.JUL.2013 11:50:54

Tx frequency: 2437MHz



Date: 19.JUL.2013 11:53:32

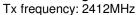


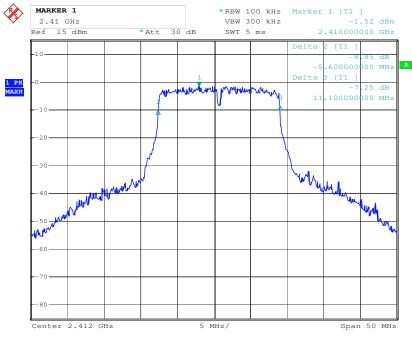


Date: 19.JUL.2013 11:55:25



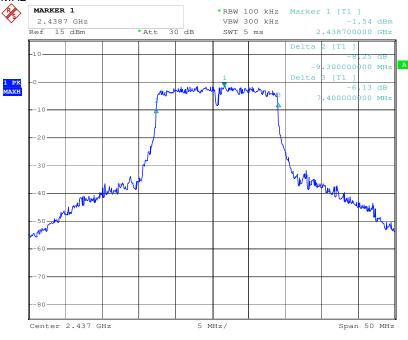
Mode: 802.11g





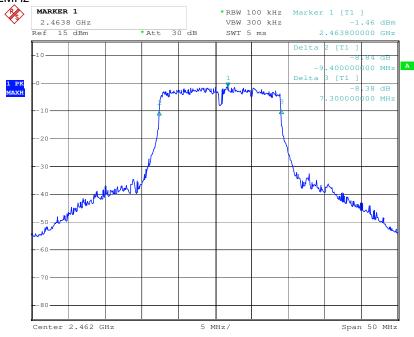
Date: 19.JUL.2013 15:24:36

Tx frequency: 2437MHz



Date: 19.JUL.2013 15:23:28





Date: 19.JUL.2013 15:21:56



Maximum Peak Output Power

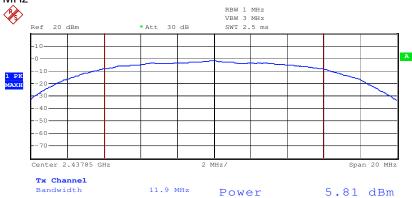
Mode: 802.11b

Tx frequency: 2412MHz



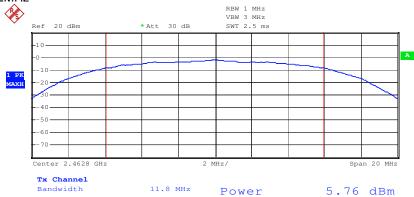
Date: 15.AUG.2013 13:52:44

Tx frequency: 2437MHz



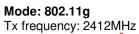
Date: 15.AUG.2013 13:56:03

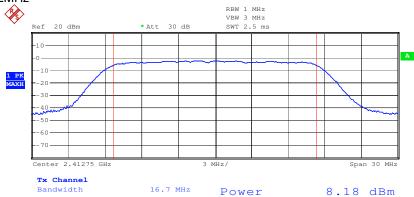




Date: 15.AUG.2013 13:58:39

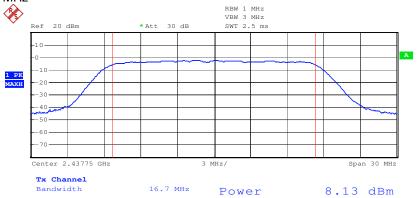






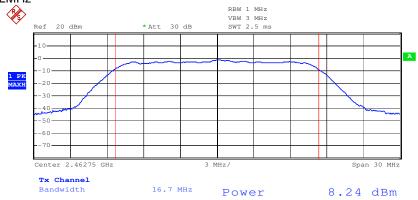
15.AUG.2013 14:08:41

Tx frequency: 2437MHz



Date: 15.AUG.2013 14:06:52





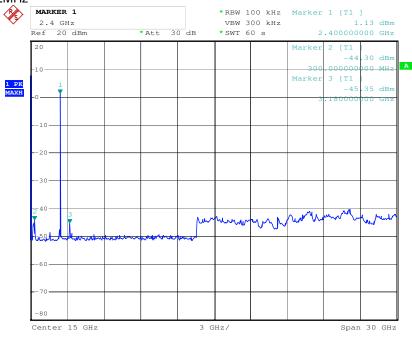
Date: 15.AUG.2013 14:04:22



Spurious Conducted Emissions

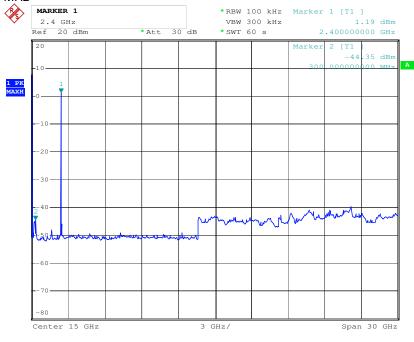


Tx frequency: 2412MHz



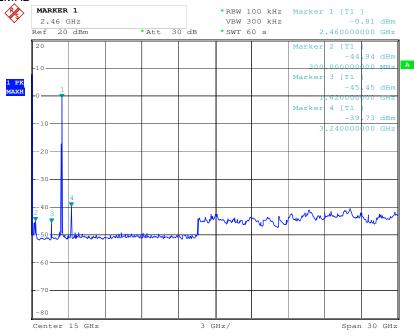
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Tx frequency: 2437MHz



Date: 19.JUL.2013 14:33:55

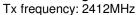


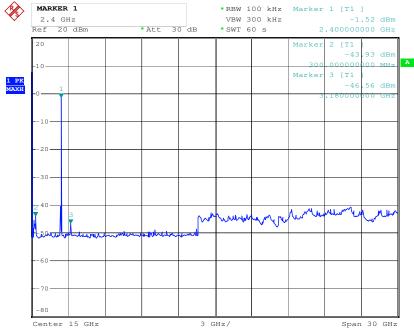


Date: 31.JUL.2013 15:45:16



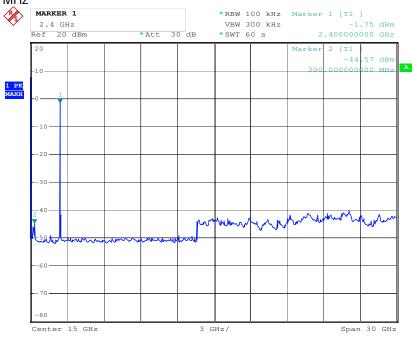
Mode: 802.11g





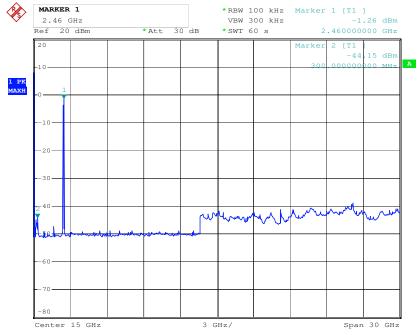
Date: 19.JUL.2013 16:17:34

Tx frequency: 2437MHz



Date: 19.JUL.2013 16:14:55



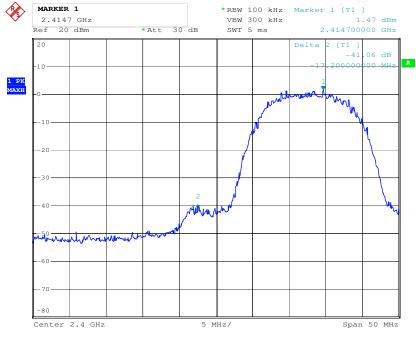


Date: 19.JUL.2013 16:11:59



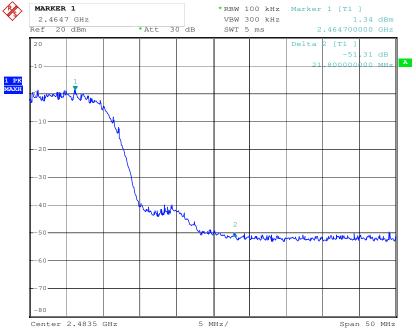
Band Edge Emissions Mode: 802.11b

Tx frequency: 2412MHz



19.JUL.2013 14:26:22

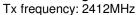
Tx frequency: 2462MHz

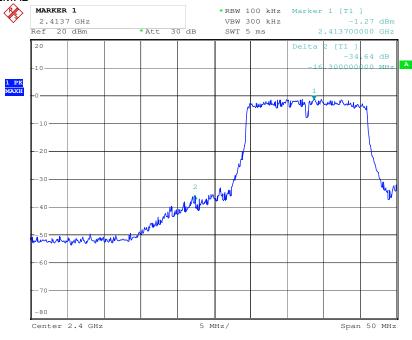


19.JUL.2013 14:24:45 Date:



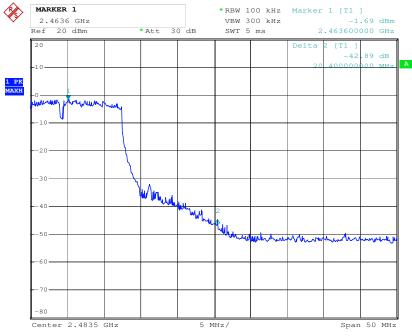
Mode: 802.11g





Date: 19.JUL.2013 15:55:00

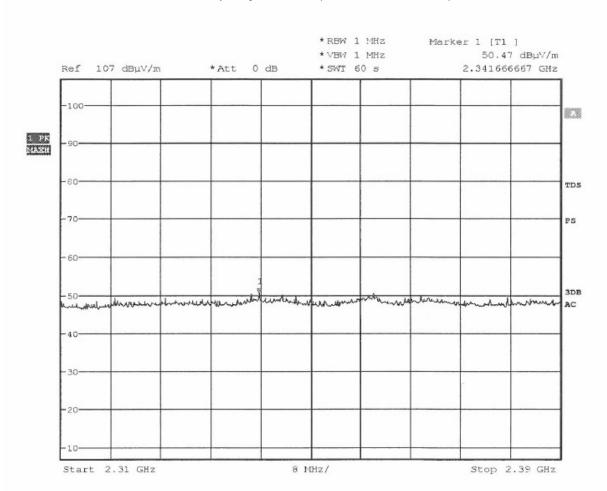
Tx frequency: 2462MHz



Date: 19.JUL.2013 15:56:55



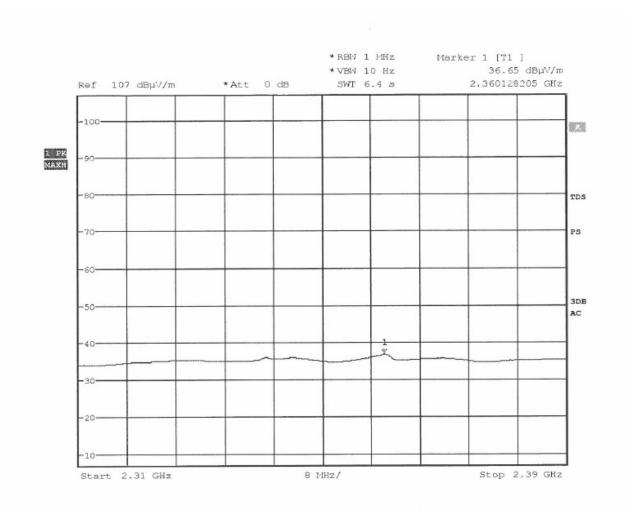
Mode: 802.11bTx frequency: 2412MHz (radiated measurement)



PRO CONTROL HK/ IP CAM WIFI/ IPC-1/ 00130702039-009/ 802.11b / CH1/ VERT.

Date: 10.JUL.2013 12:23:27

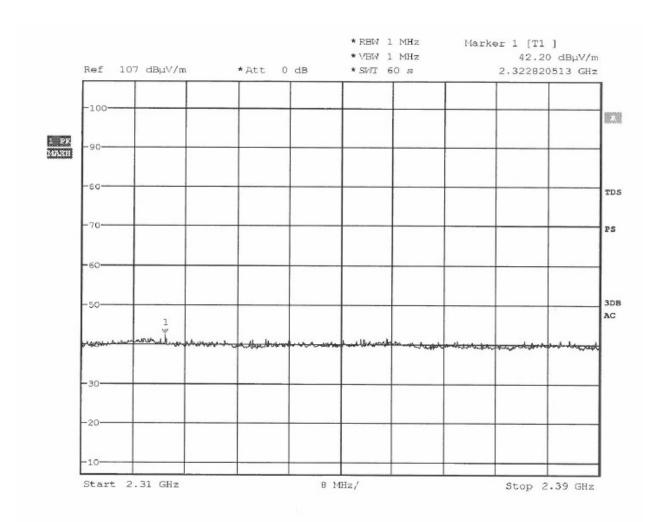




PRO CONTROL HK/ IP CAM WIFI/ IPC-1/ 00130702039-009/ 802.11b / CH1/ VERT.

Date: 10.JUL.2013 12:23:39

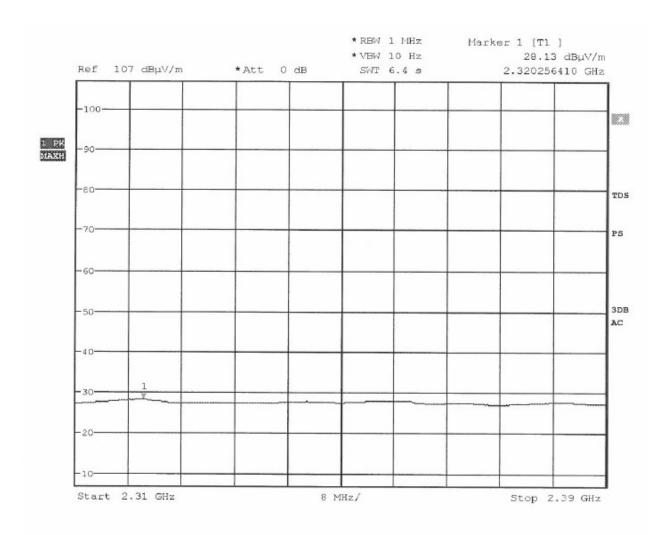




PRO CONTROL HK/ IP CAM WIFI/ IPC-1/ 00130702039-009/ 802.11b / CH1/ HORI.

Date: 10.JUL.2013 12:25:04



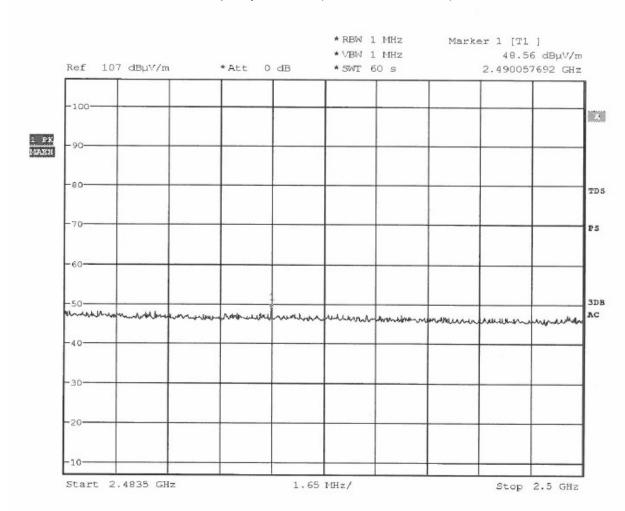


PRO CONTROL HK/ IP CAM WIFI/ IPC-1/ 00130702039-009/ 802.11b / CH1/ HORI.

Date: 10.JUL.2013 12:25:19



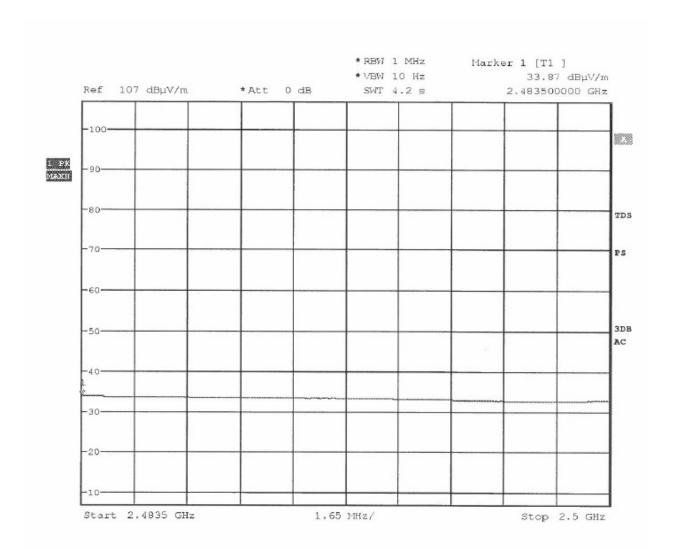
Mode: 802.11bTx frequency: 2462MHz (radiated measurement)



PRO CONTROL HK/ IP CAM WIFI/ IPC-1/ 00130702039-009/ 802.11b / CH11/ VERT.

Date: 10.JUL.2013 12:57:00

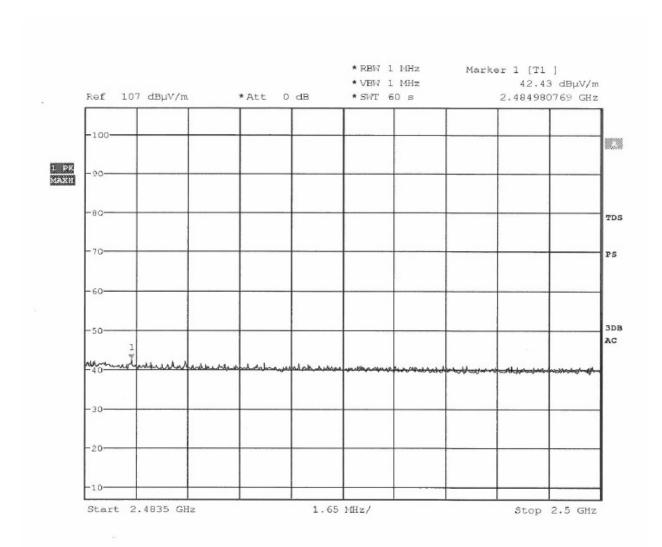




PRO CONTROL HK/ IP CAM WIFI/ IPC-1/ 00130702039-009/ 802.11b / CH11/ VERT.

Date: 10.JUL.2013 12:57:10

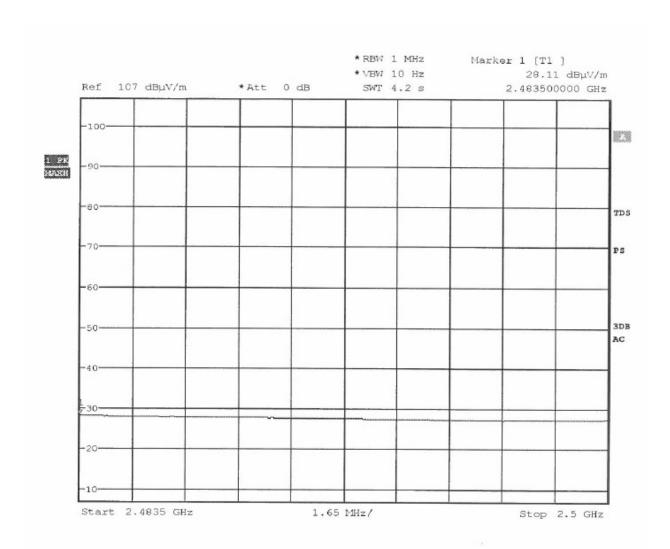




PRO CONTROL HK/ IP CAM WIFI/ IPC-1/ 00130702039-009/ 802.11b / CH11/ HORI.

Date: 10.JUL.2013 12:55:34



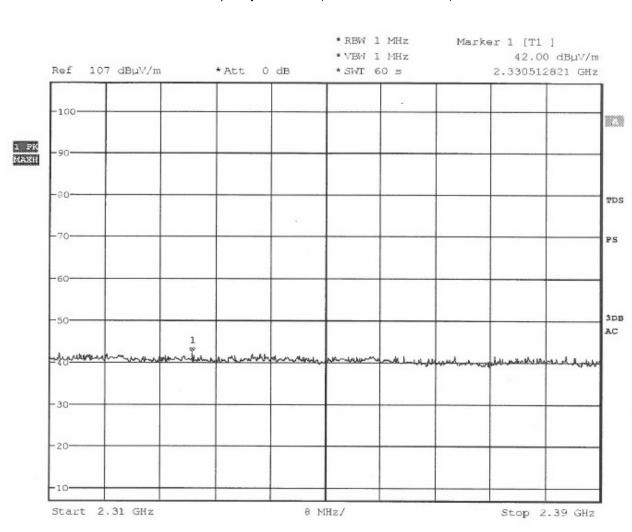


PRO CONTROL HK/ IP CAM WIFI/ IPC-1/ 00130702039-009/ 802.11b / CH11/ HORI.

Date: 10.JUL.2013 12:55:43



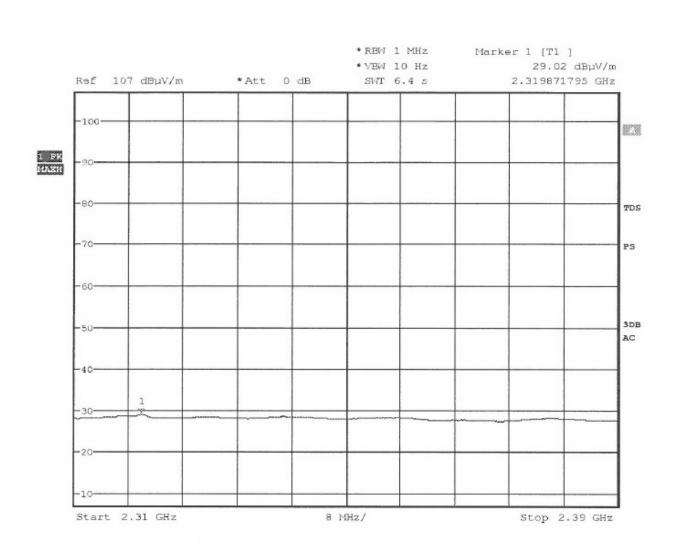
Mode: 802.11gTx frequency: 2412MHz (radiated measurement)



PRO CONTROL HK/ IP CAM WIFI/ IPC-1/ 00130702039-009/ 802.11g / CH1/ HORI.

Date: 10.JUL.2013 11:10:55

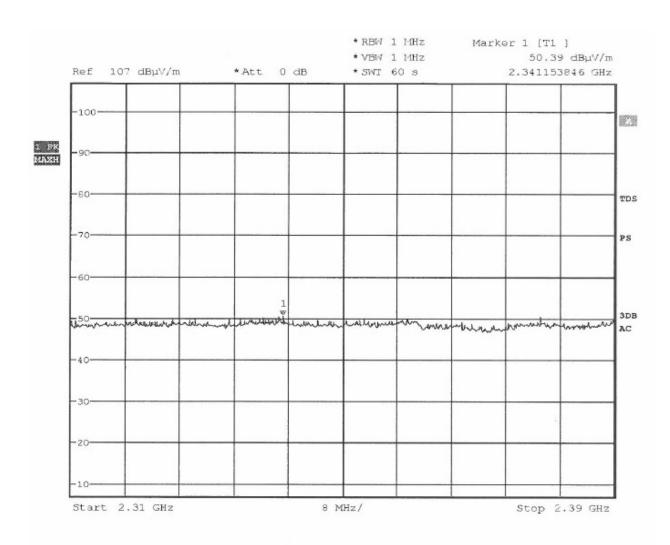




PRO CONTROL HK/ IP CAM WIFI/ IPC-1/ 00130702039-009/ 802.11g / CH1/ HORI.

Date: 10.JUL.2013 11:11:08

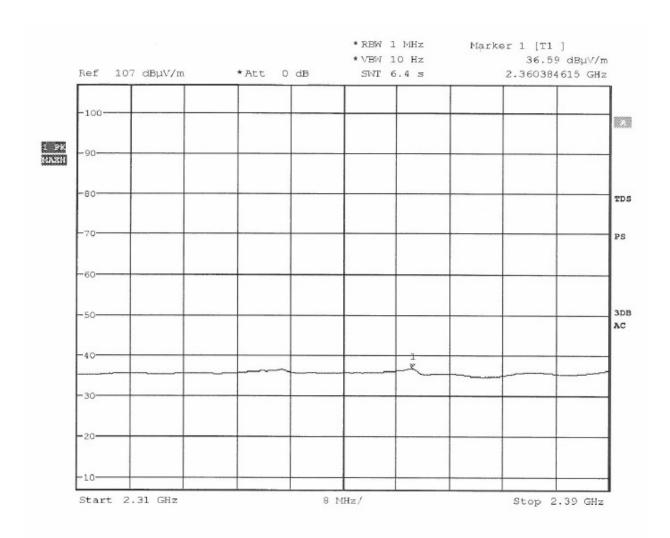




PRO CONTROL HK/ IP CAM WIFI/ IPC-1/ 00130702039-009/ 802.11g / CH1/ VERT.

Date: 10.JUL.2013 11:12:31



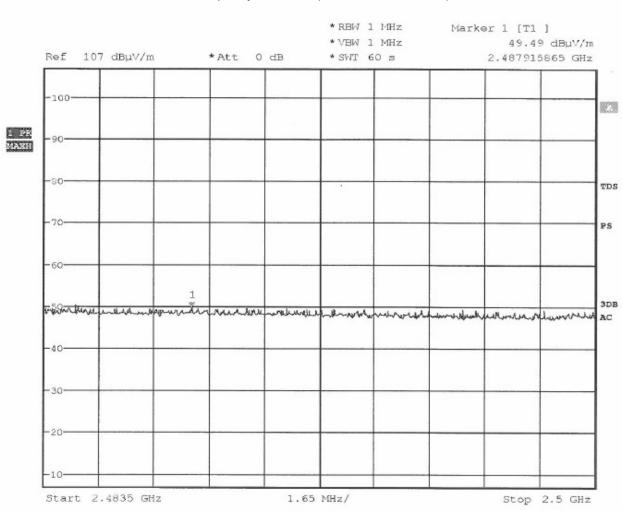


PRO CONTROL HK/ IP CAM WIFI/ IPC-1/ 00130702039-009/ 802.11g / CH1/ VERT.

Date: 10.JUL.2013 11:12:44



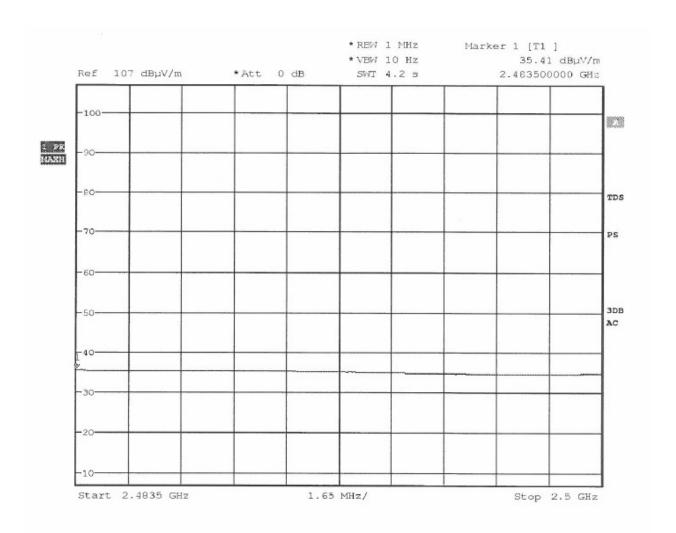
Mode: 802.11gTx frequency: 2462MHz (radiated measurement)



PRO CONTROL HK/ IP CAM WIFI/ IPC-1/ 00130702039-009/ 802.11g / CH11/ VERT.

Date: 10.JUL.2013 11:42:10

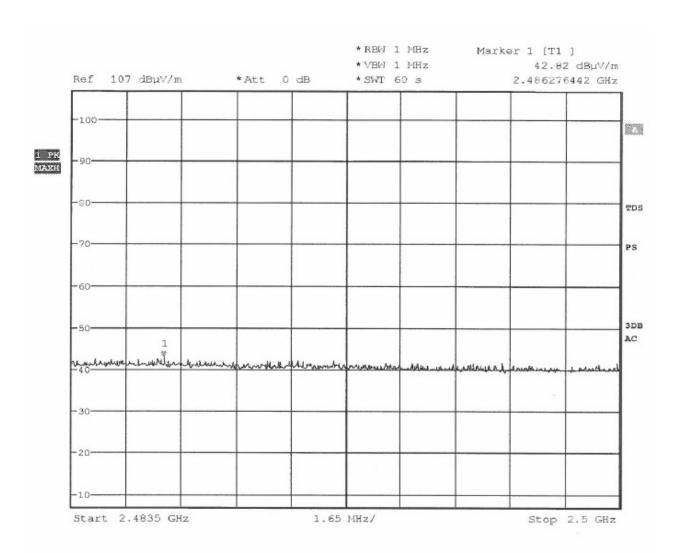




PRO CONTROL HK/ IP CAM WIFI/ IPC-1/ 00130702039-009/ 802.11g / CH11/ VERT.

Date: 10.JUL.2013 11:42:21

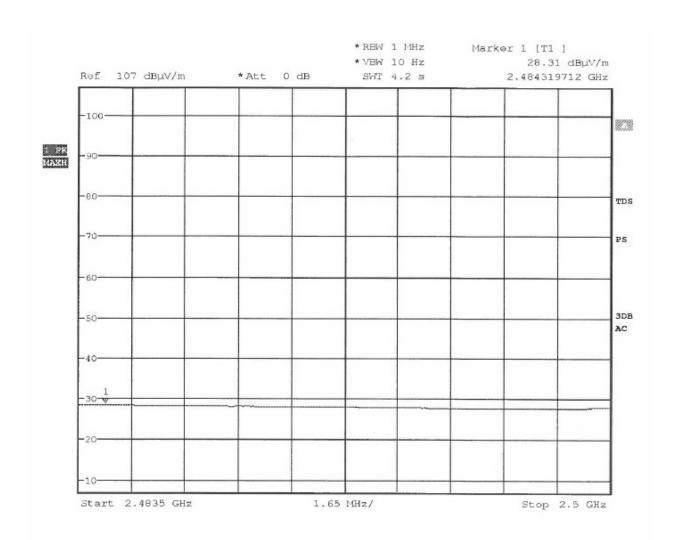




PRO CONTROL HK/ IP CAM WIFI/ IPC-1/ 00130702039-009/ 802.11g / CH11/ HORI.

Date: 10.JUL.2013 11:43:48





PRO CONTROL HK/ IP CAM WIFI/ IPC-1/ 00130702039-009/ 802.11g / CH11/ HORI.

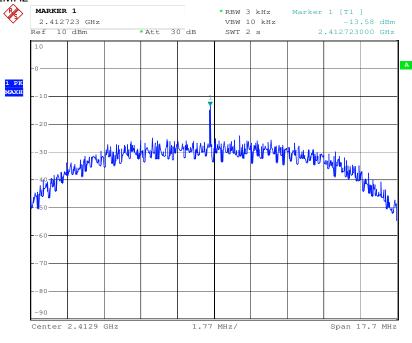
Date: 10.JUL.2013 11:43:59



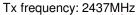
Power Spectral Density

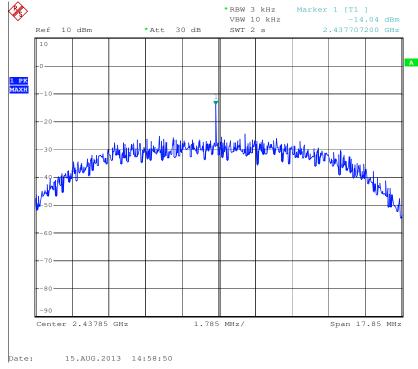
Mode: 802.11b

Tx frequency: 2412MHz

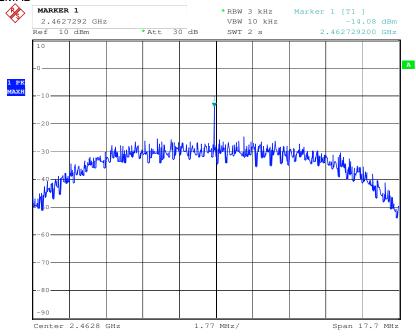


Date: 15.AUG.2013 14:53:29





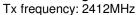


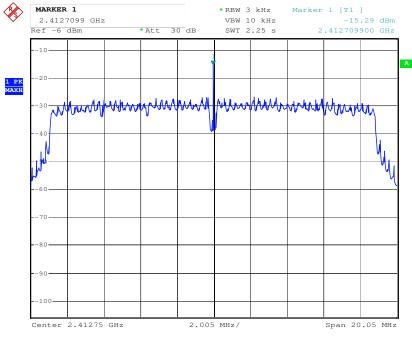


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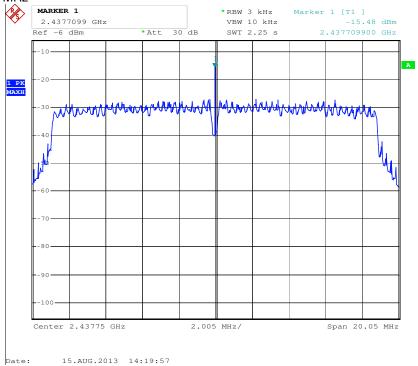
Mode: 802.11g



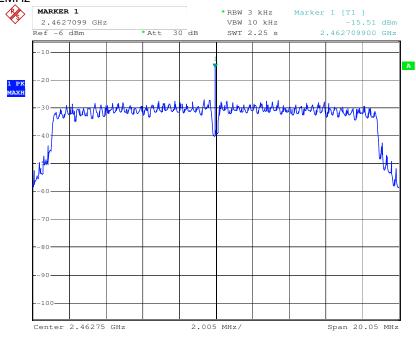


Date: 15.AUG.2013 14:11:42

Tx frequency: 2437MHz







Date: 15.AUG.2013 14:22:01