

Appendix 1 Test Results



Disturbance Voltage on AC Mains

TUV Rheinland Hong Kong Ltd.

Continuous Disturbance

Test Information

EUT Name: Design pool BTHS Serial Number: MM03 (00100211052-001)

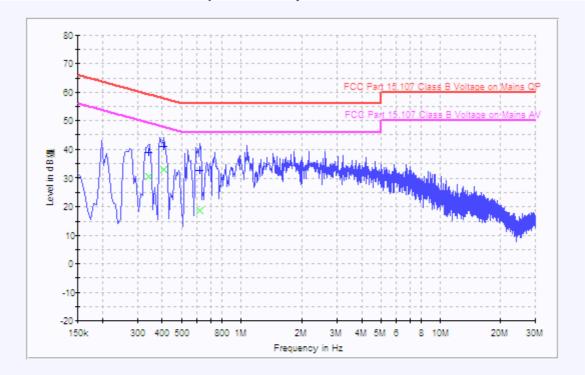
Test Description: FCC part 15

Operating Conditions: Iphone connected mode

Operator Name: Tony yeung Comment: 100V 60Hz

Description L1

Conducted Emission (FCC-P.15) - Class B



Result Table Single

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)
0.408000	40.8	32.9
0.342000	38.6	30.3
0.618000	32.3	18.9



TUV Rheinland Hong Kong Ltd.

Continuous Disturbance

Test Information

EUT Name: Design pool BTHS

Serial Number: MM03 (00100211052-001)

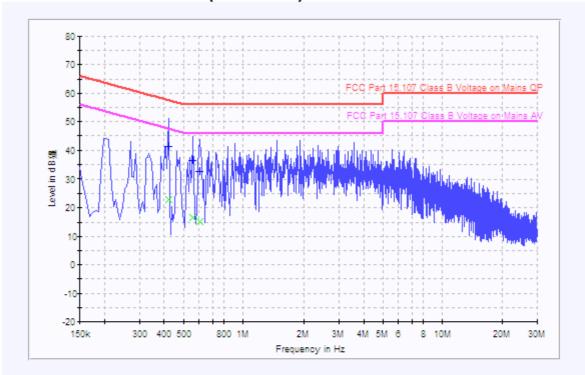
Test Description: FCC part15

Operating Conditions: Iphone connected mode

Operator Name: Tony yeung Comment: 100V 60Hz

Description N

Conducted Emission (FCC-P.15) - Class B



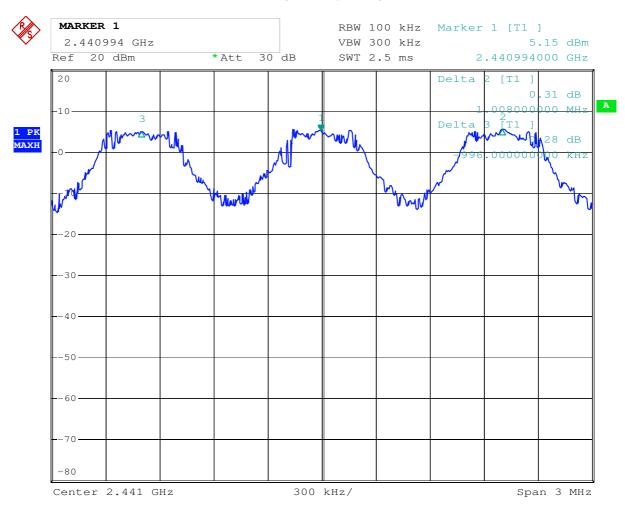
Result Table_Single

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)
0.420000	41.3	22.9
0.558000	36.2	16.6
0.606000	32.6	15.3

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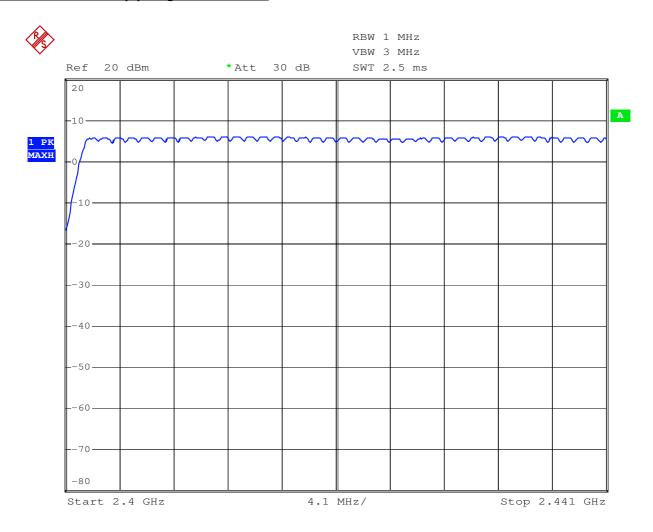
Carrier Frequency Separation



Date: 28.FEB.2010 10:04:59

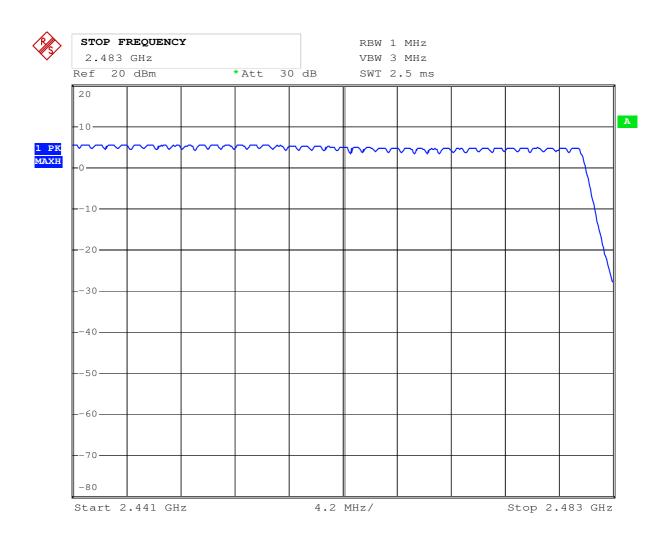


Number of hopping channels



Date: 28.FEB.2010 10:22:35

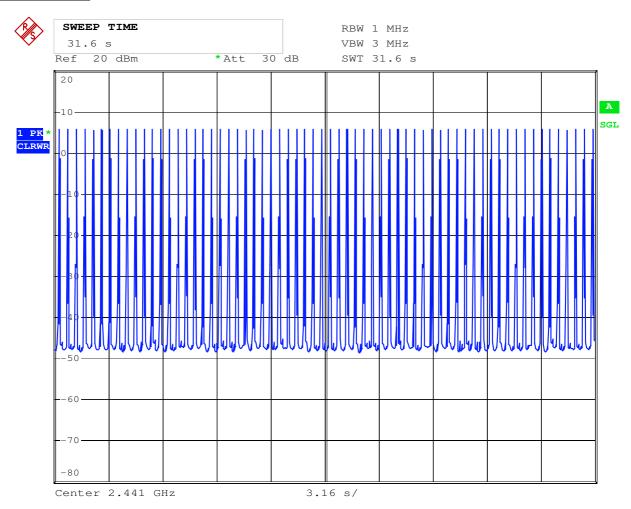




Date: 28.FEB.2010 10:23:58

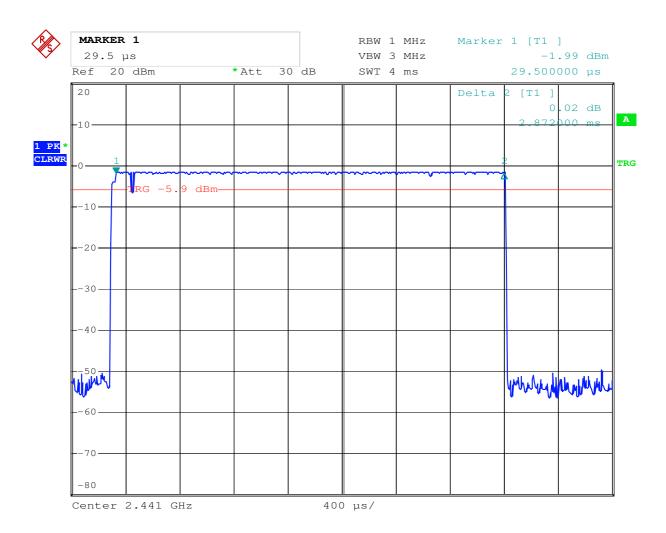


Dwell Time



Date: 28.FEB.2010 10:28:40



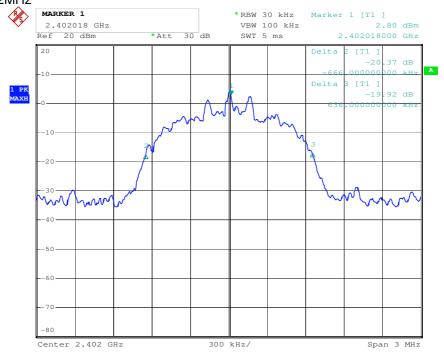


Date: 28.FEB.2010 10:31:06



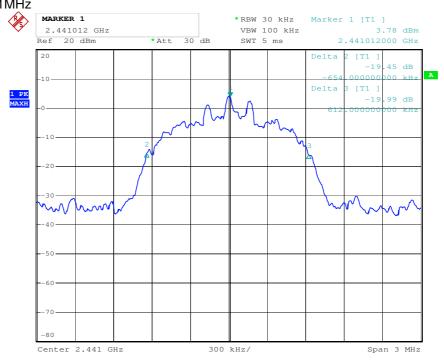
20dB Bandwidth

Modulation: 8 DPSK Tx frequency: 2402MHz



Date: 28.FEB.2010 10:34:07

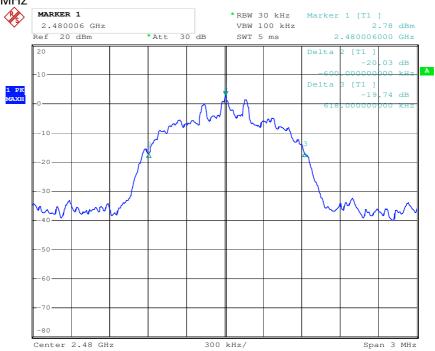
Modulation: 8 DPSK Tx frequency: 2441MHz



Date: 28.FEB.2010 10:40:47

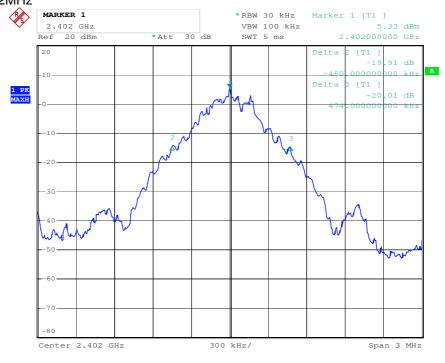


Modulation: 8 DPSK Tx frequency: 2480MHz



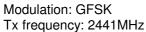
Date: 28.FEB.2010 10:42:16

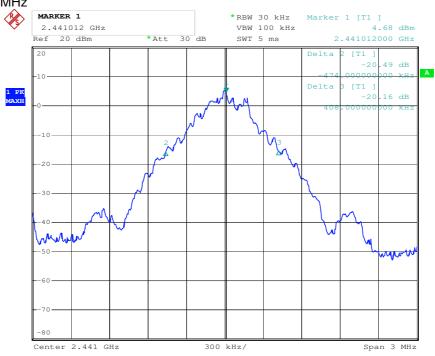
Modulation: GFSK Tx frequency: 2402MHz



Date: 28.FEB.2010 10:50:13

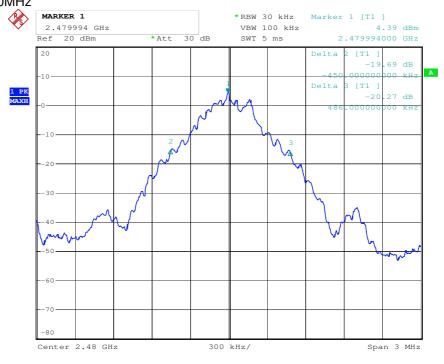






Date: 28.FEB.2010 10:49:17

Modulation: GFSK Tx frequency: 2480MHz

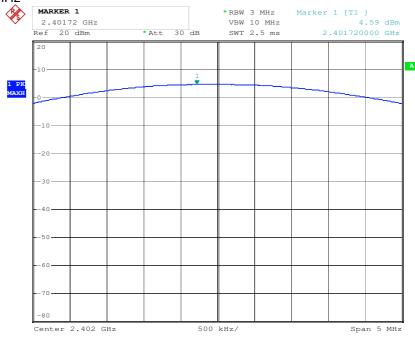


Date: 28.FEB.2010 10:48:01



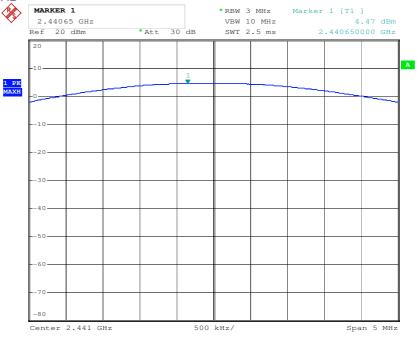
Peak Output Power Modulation: GFSK

Tx frequency: 2402MHz



8.FEB.2010 16:57:26

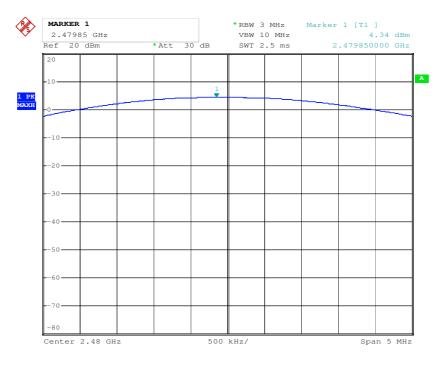
Modulation: GFSK Tx frequency: 2441MHz



8.FEB.2010 16:58:13 Date:

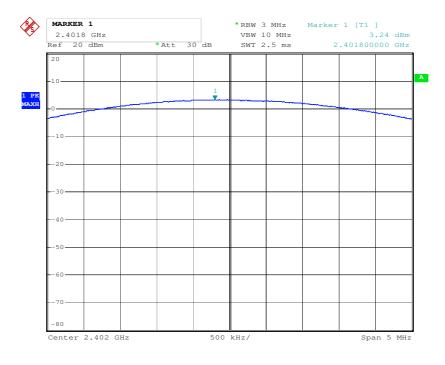


Modulation: GFSK Tx frequency: 2480MHz



Date: 8.FEB.2010 16:59:01

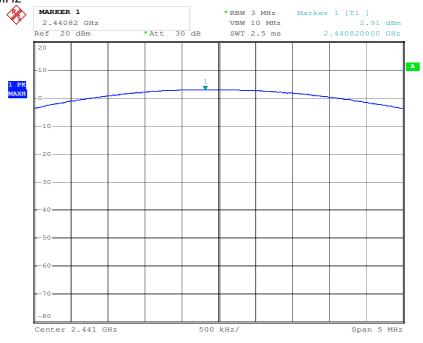
Modulation: Pi/4 DQPSK Tx frequency: 2402MHz



Date: 8.FEB.2010 17:02:46

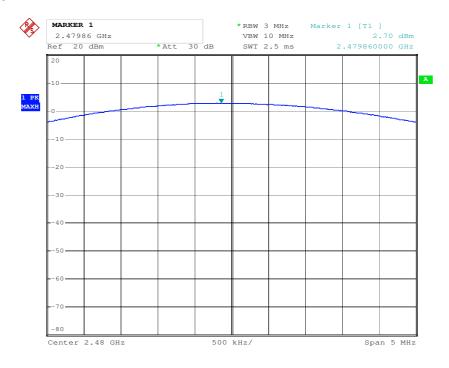


Modulation: Pi/4 DQPSK Tx frequency: 2441MHz



Date: 8.FEB.2010 17:00:46

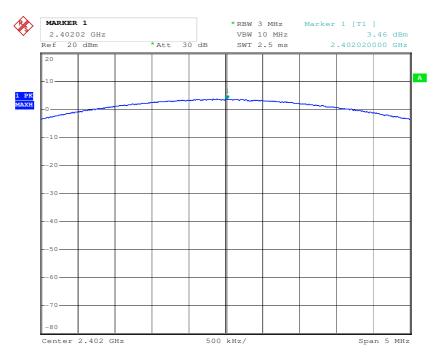
Modulation: Pi/4 DQPSK Tx frequency: 2480MHz



Date: 8.FEB.2010 17:00:07

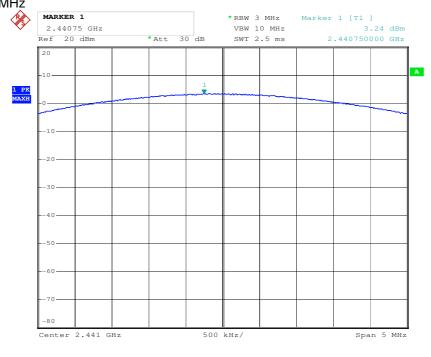


Modulation: 8 DPSK Tx frequency: 2402MHz



Date: 8.FEB.2010 17:03:30

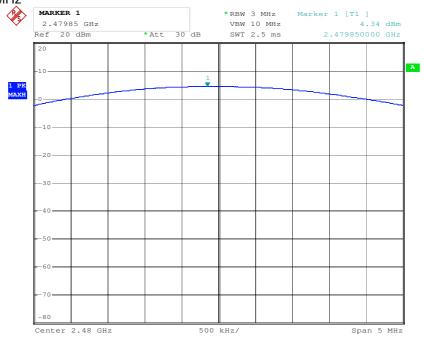
Modulation: 8 DPSK Tx frequency: 2441MHz



Date: 8.FEB.2010 17:04:25



Modulation: 8 DPSK Tx frequency: 2480MHz

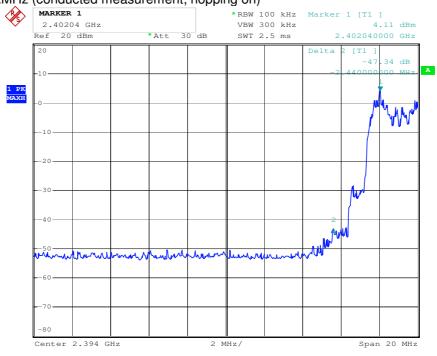


Date: 8.FEB.2010 16:59:01



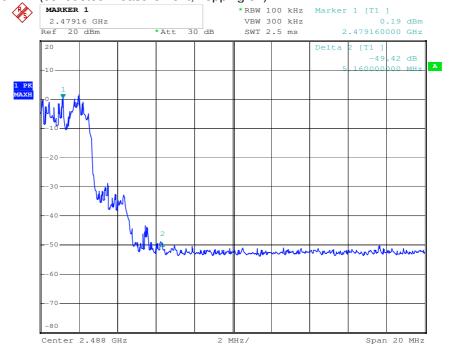
Band Edge Compliance

Tx frequency: 2402MHz (conducted measurement; hopping on)



Date: 28.FEB.2010 11:12:52

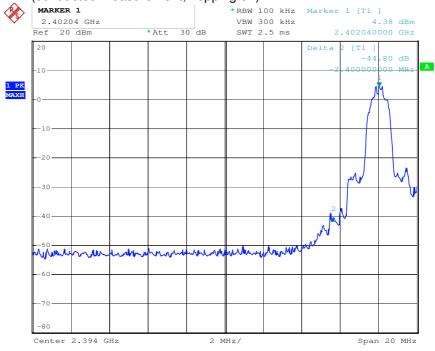
Tx frequency: 2480MHz (conducted measurement; hopping on)



Date: 28.FEB.2010 11:16:06

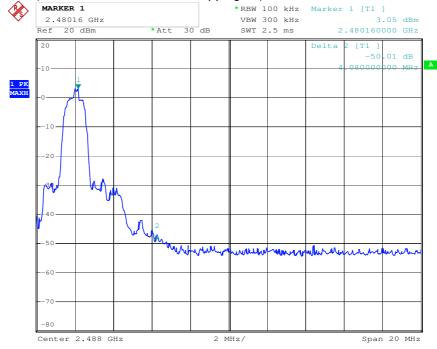


Tx frequency: 2402MHz (conducted measurement; hopping off)



Date: 28.FEB.2010 11:13:42

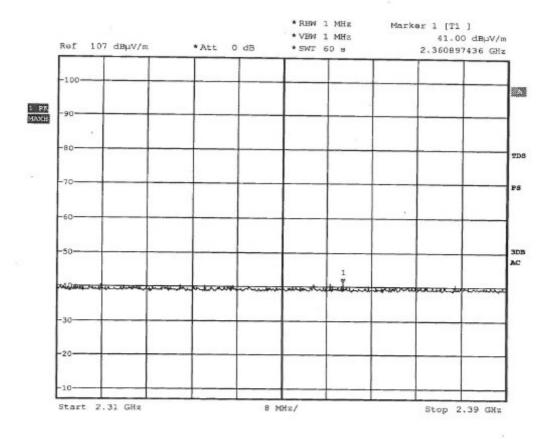
Tx frequency: 2480MHz (conducted measurement; hopping off)



Date: 28.FEB.2010 11:14:28

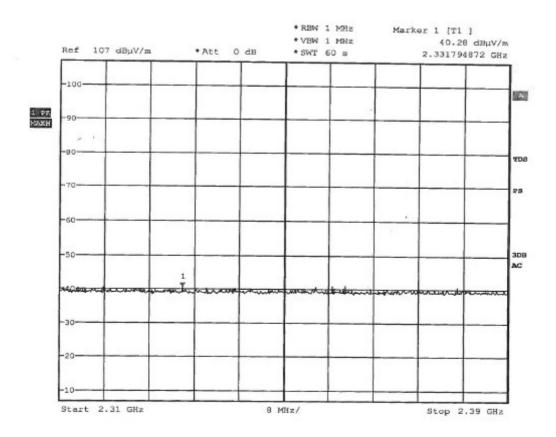


Tx frequency: 2402MHz (radiated measurement)



DESIGN POOL / BTHS / MM03I / VERT. / 2402 Date: 18.FEB.2010 13:55:32



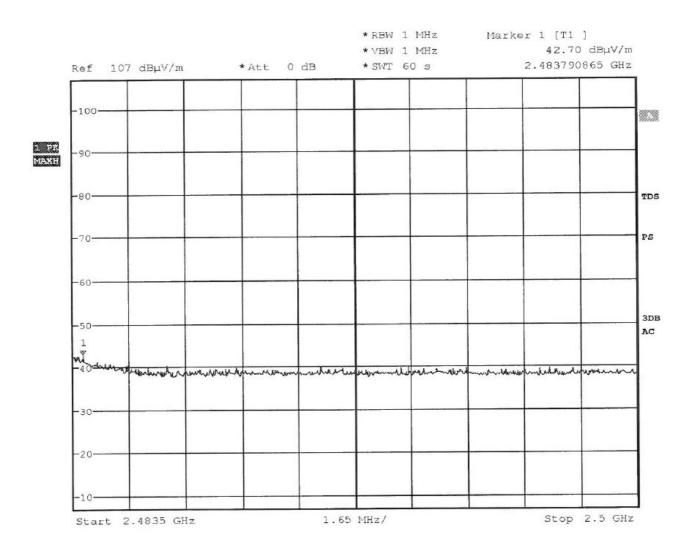


DESIGN POOL / BTHS / MM03I / HORI. / 2402

Date: 18.FEB.2010 13:57:04

Tx frequency: 2480MHz (radiated measurement)

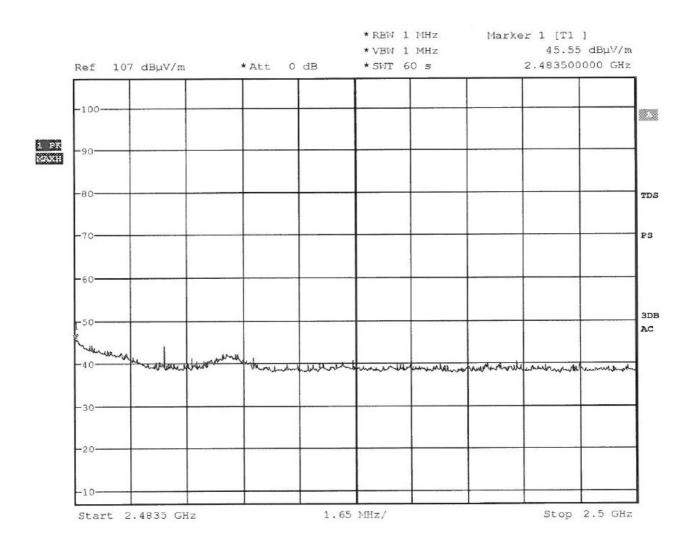




DESIGN POOL / BTHS / MM03I / VERT. / 2480

Date: 18.FEB.2010 15:31:29



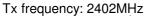


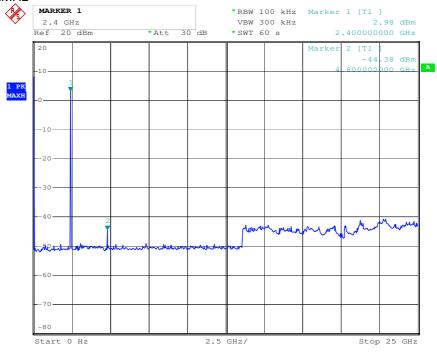
DESIGN POOL / BTHS / MM03I / HORI. / 2480

Date: 18.FEB.2010 15:35:32



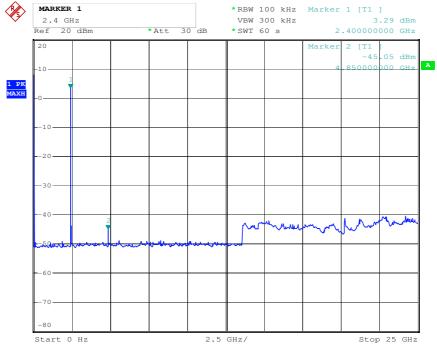
Spurious Emissions - Conducted





Date: 28.FEB.2010 11:19:29

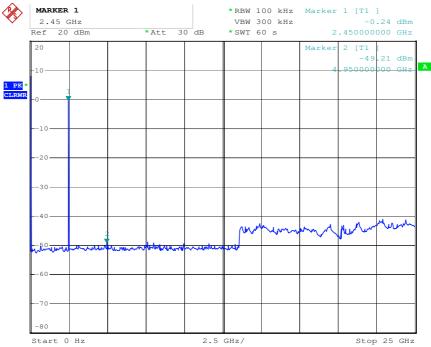
Tx frequency: 2441MHz



Date: 28.FEB.2010 11:28:54



Tx frequency: 2480MHz



Date: 28.FEB.2010 11:21:41