

Appendix 1 Test Results



Disturbance Voltage on AC Mains

Continuous Disturbance

Test Information

Client / EUT: BlueAnt Ribbon

Model no./ Sample no. SSC-5W-05 050050 (00120827046-001)

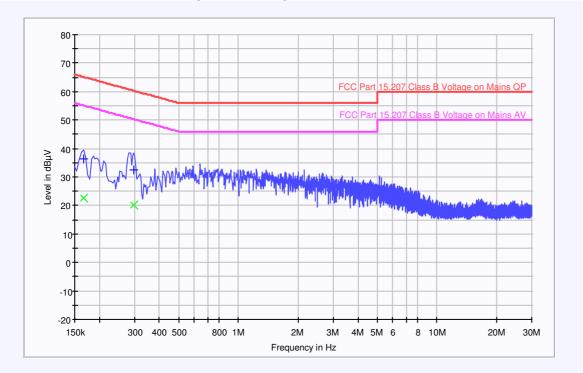
Test Standards FCC Part15

Operating Conditions: Charging + Music Play Mode

Operator Name: Mun
Test Voltage/ Frequency: 120V 60Hz

Description L1

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



Result Table_Single

Frequency (MHz)	QuasiPeak (dB猩)	Average (dB猩)
0.166000	36.2	22.5
0.298000	32.4	20.1



Continuous Disturbance

Test Information

Client / EUT: BlueAnt Ribbon

Model no./ Sample no. SSC-5W-05 050050 (00120827046-001)

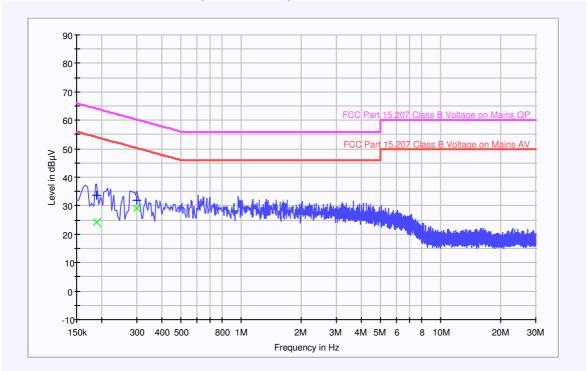
Test Standards FCC Part15

Operating Conditions: Charging + Music Play Mode

Operator Name: Mun
Test Voltage/ Frequency: 120V 60Hz

Description N

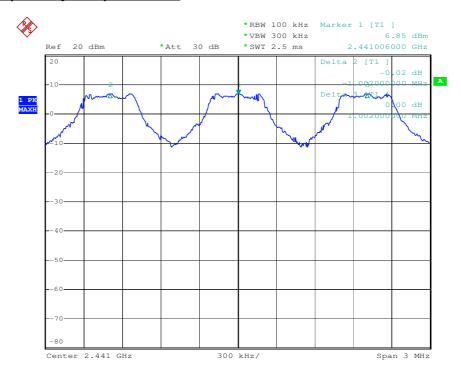
Conducted Emission (FCC-P.15) - Class B



Result Table Single

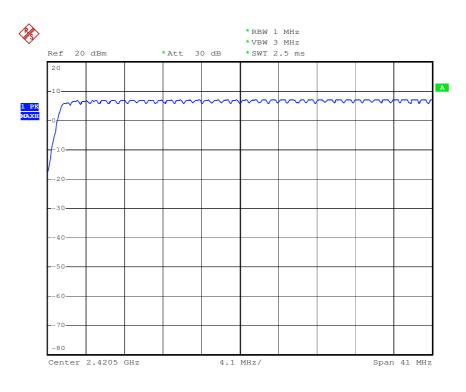
Frequency	QuasiPeak	Average	
(MHz)	(dB猩)	(dB猩)	
0.190000	33.8	24.3	
0.302000	31.9	29.0	

Carrier Frequency Separation

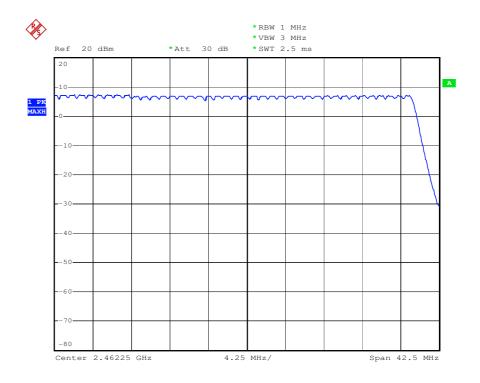


Date: 19.SEP.2012 16:25:30

Number of hopping channels

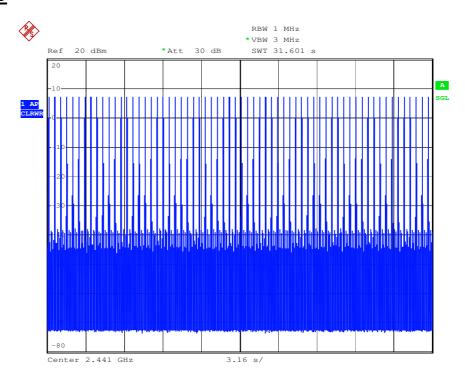


Date: 19.SEP.2012 16:19:17

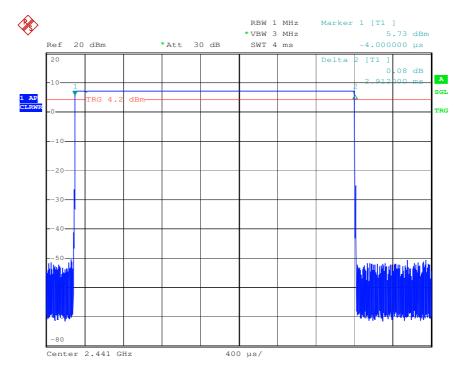


Date: 19.SEP.2012 16:20:09

Dwell Time



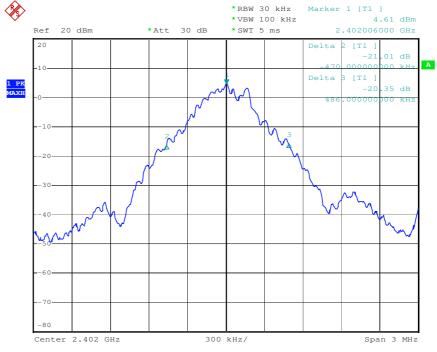
Date: 19.SEP.2012 17:03:52



Date: 19.SEP.2012 16:47:05

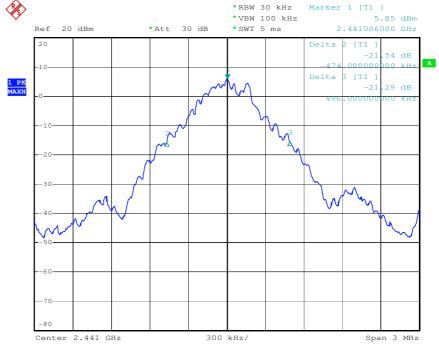
20dB Bandwidth

Modulation: GFSK Tx frequency: 2402MHz



Date: 19.SEP.2012 17:50:15

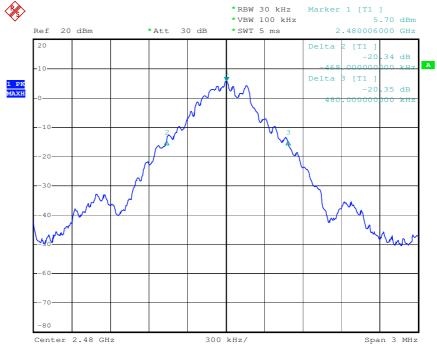
Modulation: GFSK Tx frequency: 2441MHz



Date: 19.SEP.2012 17:55:38

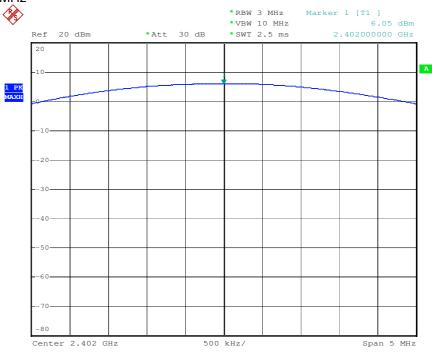


Modulation: GFSK Tx frequency: 2480MHz



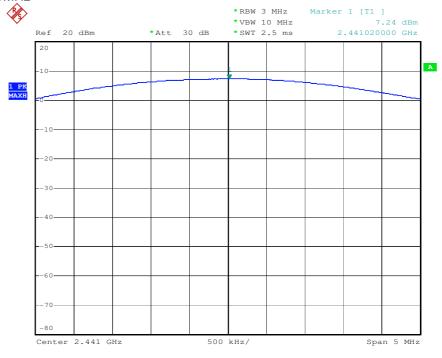
Date: 19.SEP.2012 17:57:43

Peak Output Power
Modulation: GFSK
Tx frequency: 2402MHz



Date: 19.SEP.2012 17:59:17

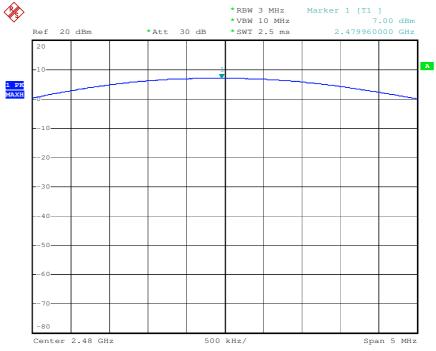
Modulation: GFSK Tx frequency: 2441MHz



19.SEP.2012 17:58:39 Date:



Modulation: GFSK Tx frequency: 2480MHz

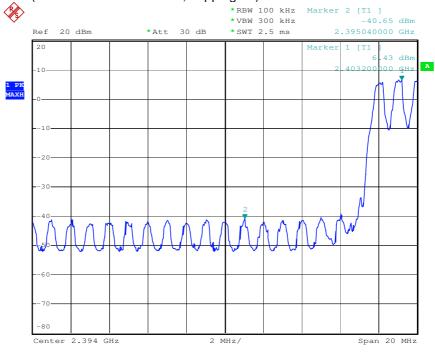


Date: 19.SEP.2012 17:58:08



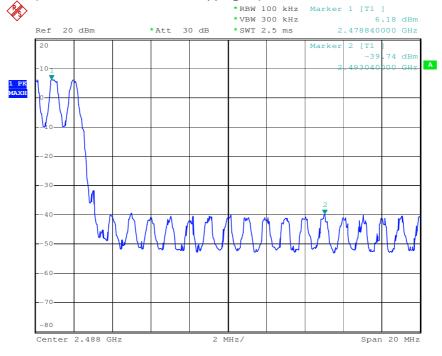
Band Edge Compliance

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



Date: 19.SEP.2012 16:33:37

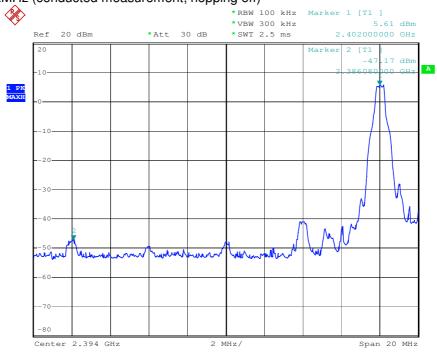
Tx frequency: 2480MHz (conducted measurement; hopping on)



Date: 19.SEP.2012 16:44:31

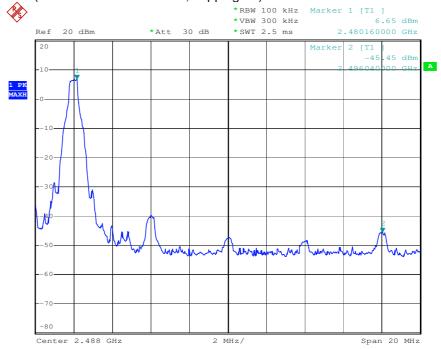






Date: 19.SEP.2012 18:00:30

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

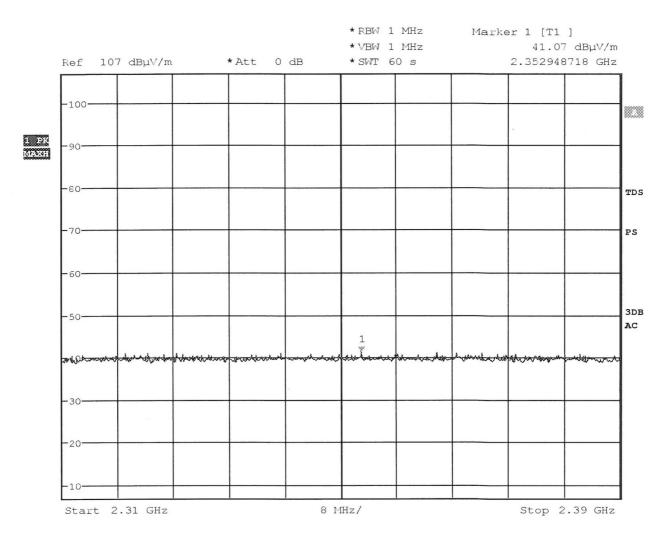


Date: 19.SEP.2012 18:01:51



Tx frequency: 2402MHz (radiated measurement)

Vertical Polarization

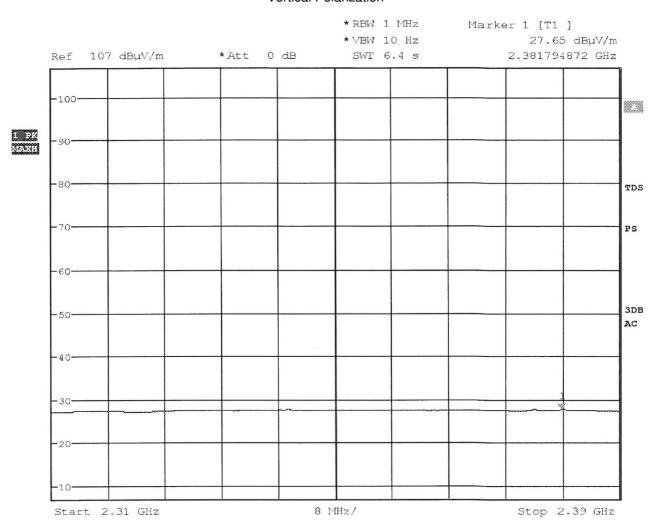


WITRON/ BTHS/ A737/ 00120822047-001/ 2402MHz/ VERT.

Date: 30.AUG.2012 15:21:13



Vertical Polarization

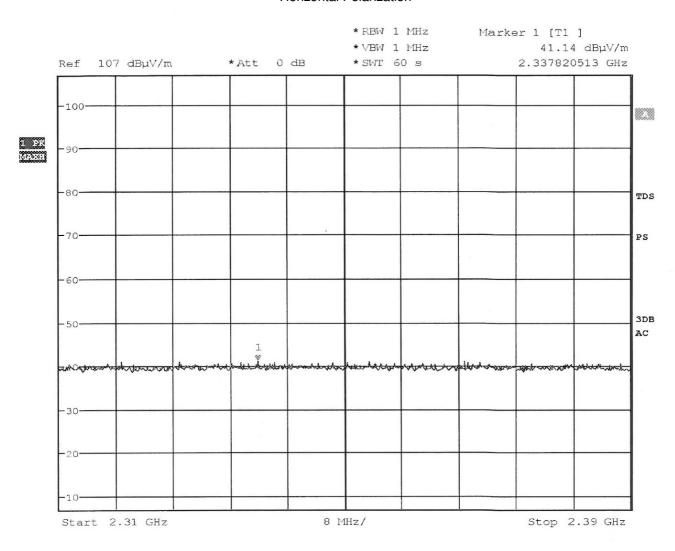


WITRON/ BTHS/ A737/ 00120822047-001/ 2402MHz/ VERT.

Date: 30.AUG.2012 15:21:34



Horizontal Polarization

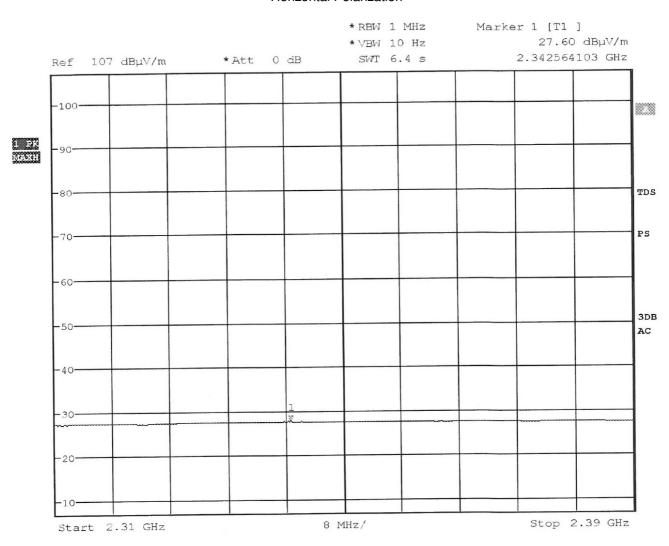


WITRON/ BTHS/ A737/ 00120822047-001/ 2402MHz/ HORI.

Date: 30.AUG.2012 15:22:50



Horizontal Polarization



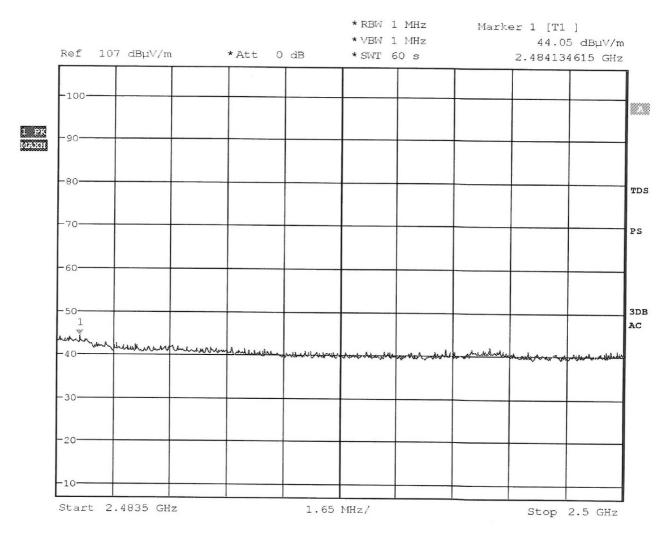
WITRON/ BTHS/ A737/ 00120822047-001/ 2402MHz/ HORI.

Date: 30.AUG.2012 15:23:02



Tx frequency: 2480MHz (radiated measurement)

Vertical Polarization

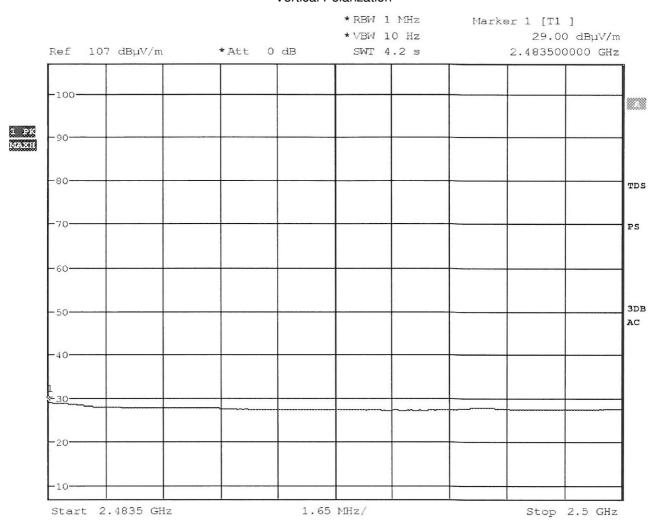


WITRON/ BTHS/ A737/ 00120822047-001/ 2480MHz/ HORI.

Date: 30.AUG.2012 16:29:27



Vertical Polarization

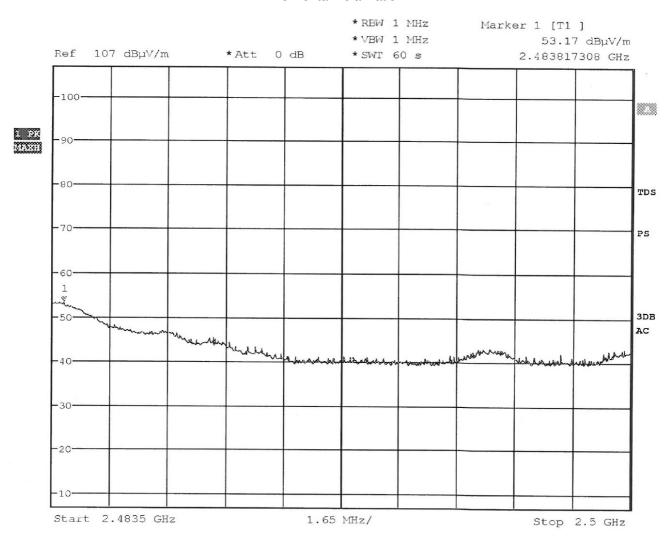


WITRON/ BTHS/ A737/ 00120822047-001/ 2480MHz/ HORI.

Date: 30.AUG.2012 16:29:36



Horizontal Polarization

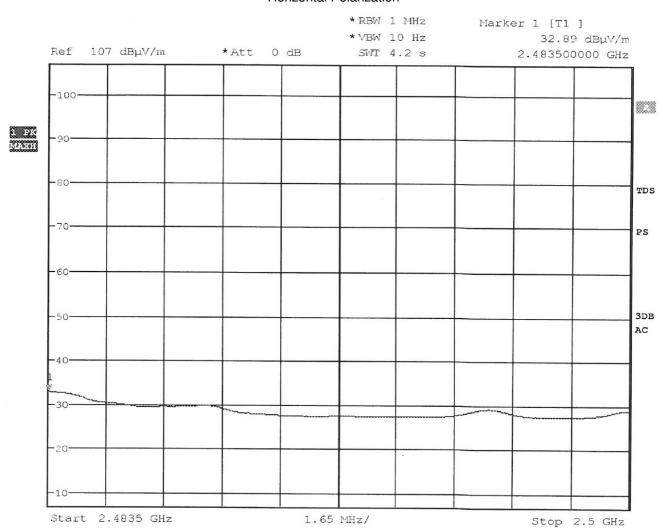


WITRON/ BTHS/ A737/ 00120822047-001/ 2480MHz/ VERT.

Date: 30.AUG.2012 16:30:46



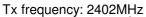
Horizontal Polarization

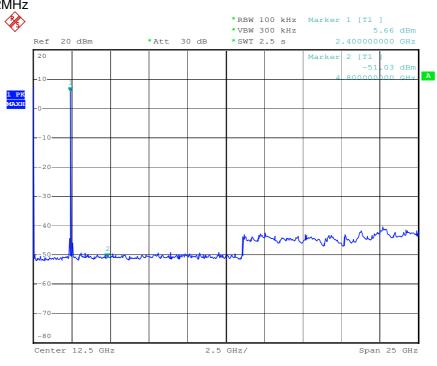


WITRON/ BTHS/ A737/ 00120822047-001/ 2480MHz/ VERT.

Date: 30.AUG.2012 16:30:57

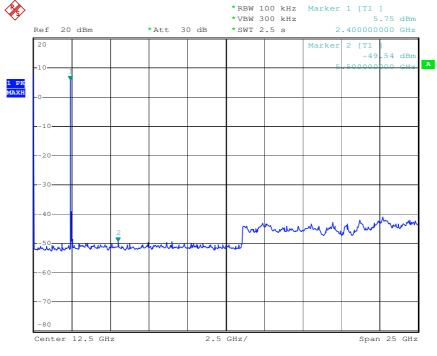
Spurious Emissions - Conducted





Date: 19.SEP.2012 17:15:02

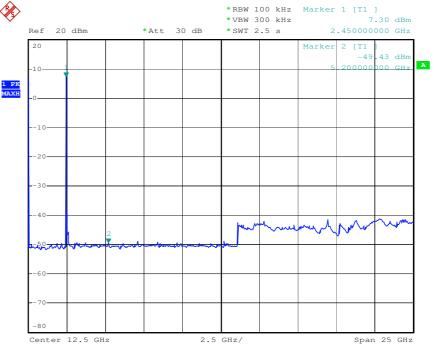
Tx frequency: 2441MHz



Date: 19.SEP.2012 17:21:00



Tx frequency: 2480MHz



Date: 19.SEP.2012 17:36:17