

BT Radiated TEST REPORT - Addendum

Field Strength of Spurious Emissions

Title: FCC 15.205, 15.209, 15.247
 File: (5.54) (ESU) FCC15.247 BT2400 Tch-low_X_ final.set
 Operator: Hongzhi Sun
 EUT Type: Push, MEID: A0000002CB01E39
 EUT Condition: HW:DVT1
 Comments: FCC 15.247 (c) (1) Bluetooth (BT) emission in TCH mode.
 BT ch. 00 (2402 MHz) up/do in test mode. Orientation X=H
 HLP 3003C antenna (30 MHz - 3 GHz).
 HRN 0118 antenna (3 GHz-18 GH) .
 AVG detector used.

TCH_L_X

Freq (MHz)	Freq (Max) (MHz)	(AVG) EMI (dBµV/m)	(1) Limit (dBµV/m)	(AVG) Margin Lim1 (dB)	EUT Ttbl Agl (deg)	Pol
9608.00	9608.62	48.26	54.00	-5.74	225.00	H
9608.00	9607.75	49.91	54.00	-4.09	0.00	V

Low Channel Dual Polarization X

Title: FCC 15.205, 15.209, 15.247
 File: (5.54) (ESU) FCC15.247 BT2400 Tch-low_Y_ final.set
 Operator: Hongzhi Sun
 EUT Type: Push, MEID: A0000002CB01E39
 EUT Condition: HW:DVT1
 Comments: FCC 15.247 (c) (1) Bluetooth (BT) emission in TCH mode.
 BT ch. 00 (2402 MHz) up/do in test mode. Orientation Y=V
 HLP 3003C antenna (30 MHz - 3 GHz).
 HRN 0118 antenna (3 GHz-18 GH) .
 AVG detector used.

TCH_L_Y

Freq (MHz)	Freq (Max) (MHz)	(AVG) EMI (dBµV/m)	(1) Limit (dBµV/m)	(AVG) Margin Lim1 (dB)	EUT Ttbl Agl (deg)	Pol
3203.00	3203.17	47.02	54.00	-6.98	225.80	H
3203.00	3203.95	42.69	54.00	-11.31	244.50	V
9608.00	9607.91	44.51	54.00	-9.49	217.90	H
9608.00	9608.11	46.69	54.00	-7.31	324.10	V

Low Channel Dual Polarization Y

Title: FCC 15.205, 15.209, 15.247
 File: (5.54) (ESU) FCC15.247 BT2400 Tch-low_Z_ final.set
 Operator: Hongzhi Sun
 EUT Type: Push, MEID: A0000002CB01E39
 EUT Condition: HW:DVT1
 Comments: FCC 15.247 (c) (1) Bluetooth (BI) emission in TCH mode.
 BT ch. 00 (2402 MHz) up/do in test mode. Orientation Z=V
 HLP 3003C antenna (30 MHz - 3 GHz).
 HRN 0118 antenna (3 GHz-18 GH) .
 AVG detector used.

TCH_L_Z

Freq (MHz)	Freq (Max) (MHz)	(AVG) EMI (dBµV/m)	(1) Limit (dBµV/m)	(AVG) Margin Lim1 (dB)	EUT Ttbl Agl (deg)	Pol
3203.00	3203.24	40.11	54.00	-13.89	229.70	H
3203.00	3204.26	47.30	54.00	-6.70	225.30	V
9608.00	9608.06	48.21	54.00	-5.79	273.90	H
9608.00	9608.05	48.92	54.00	-5.08	126.00	V

Low Channel Dual Polarization Z

Title: FCC 15.205, 15.209, 15.247
 File: (5.54) (ESU) FCC15.247 BT2400 Tch-mid_X_ final.set
 Operator: Hongzhi Sun
 EUT Type: Push, MEID: A0000002CB01E39
 EUT Condition: HW:DVT1
 Comments: FCC 15.247 (c) (1) Bluetooth (BT) emission in TCH mode.
 BT ch. 39 (2441 MHz) up/do in test mode. Orientation Z=V
 HLP 3003C antenna (30 MHz - 3 GHz).
 HRN 0118 antenna (3 GHz-18 GH) .
 AVG detector used.

TCH_M_X

Freq (MHz)	Freq (Max) (MHz)	(AVG) EMI (dBµV/m)	(1) Limit (dBµV/m)	(AVG) Margin Lim1 (dB)	EUT Ttbl Agl (deg)	Pol
9764.00	9763.42	40.94	54.00	-13.06	223.80	H
9764.00	9764.06	45.22	54.00	-8.78	9.00	V

Middle Channel Dual Polarization X

Title: FCC 15.205, 15.209, 15.247
 File: (5.54) (ESU) FCC15.247 BT2400 Tch-mid_Y_ final.set
 Operator: Hongzhi Sun
 EUT Type: Push, MEID: A0000002CB01E39
 EUT Condition: HW:DVT1
 Comments: FCC 15.247 (c) (1) Bluetooth (BT) emission in TCH mode.
 BT ch. 39 (2441 MHz) up/do in test mode. Orientation Z=V
 HLP 3003C antenna (30 MHz - 3 GHz).
 HRN 0118 antenna (3 GHz-18 GH) .
 AVG detector used.

TCH_M_Y

Freq (MHz)	Freq (Max) (MHz)	(AVG) EMI (dBµV/m)	(1) Limit (dBµV/m)	(AVG) Margin Lim1 (dB)	EUT Ttbl Agl (deg)	Pol
9764.00	9763.41	37.89	54.00	-16.11	220.40	H
9764.00	9763.37	41.85	54.00	-12.15	269.80	V

Middle Channel Dual Polarization Y

Title: FCC 15.205, 15.209, 15.247
 File: (5.54) (ESU) FCC15.247 BT2400 Tch-mid_Z_ final.set
 Operator: Hongzhi Sun
 EUT Type: Push, MEID: A0000002CB01E39
 EUT Condition: HW:DVT1
 Comments: FCC 15.247 (c) (1) Bluetooth (BT) emission in TCH mode.
 BT ch. 39 (2441 MHz) up/do in test mode. Orientation Z=V
 HLP 3003C antenna (30 MHz - 3 GHz).
 HRN 0118 antenna (3 GHz-18 GH) .
 AVG detector used.

TCH_M_Z

Freq (MHz)	Freq (Max) (MHz)	(AVG) EMI (dBµV/m)	(1) Limit (dBµV/m)	(AVG) Margin Lim1 (dB)	EUT Ttbl Agl (deg)	Pol
9764.00	9764.34	43.69	54.00	-10.31	272.30	H
9764.00	9764.39	42.47	54.00	-11.53	251.60	V

Middle Channel Dual Polarization Z

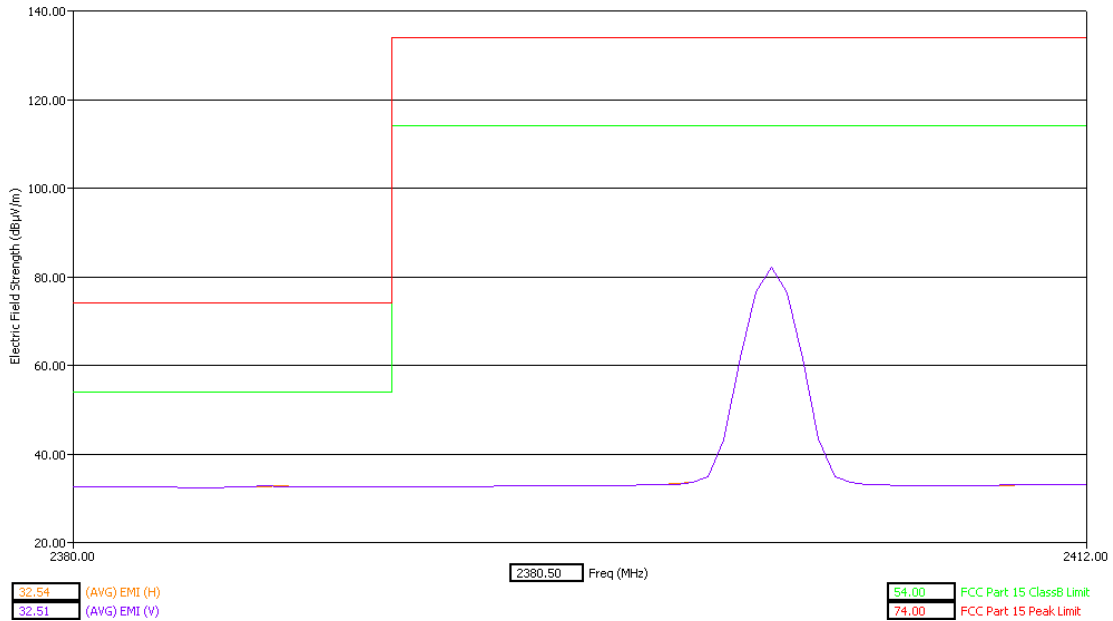
Title: FCC 15.205, 15.209, 15.247
 File: (5.54) (ESU) FCC15.247 BT2400 Tch-high_Z_ final.set
 Operator: Hongzhi Sun
 EUT Type: Push, MEID: A0000002CB01E39
 EUT Condition: HW:DVT1
 Comments: FCC 15.247 (c) (1) Bluetooth (BT) emission in TCH mode.
 BT ch. 78 (2480 MHz) up/do in test mode. Orientation Z=V
 HLP 3003C antenna (30 MHz - 3 GHz).
 HRN 0118 antenna (3 GHz-18 GH) .
 AVG detector used.

TCH_H_Z						
Freq (MHz)	Freq (Max) (MHz)	(AVG) EMI (dBµV/m)	(1) Limit (dBµV/m)	(AVG) Margin Lim1 (dB)	EUT Ttbl Agl (deg)	Pol
9920.00	9920.62	38.16	54.00	-15.84	225.00	H
9920.00	9920.75	39.73	54.00	-14.27	0.00	V

High Channel Dual Polarization Z

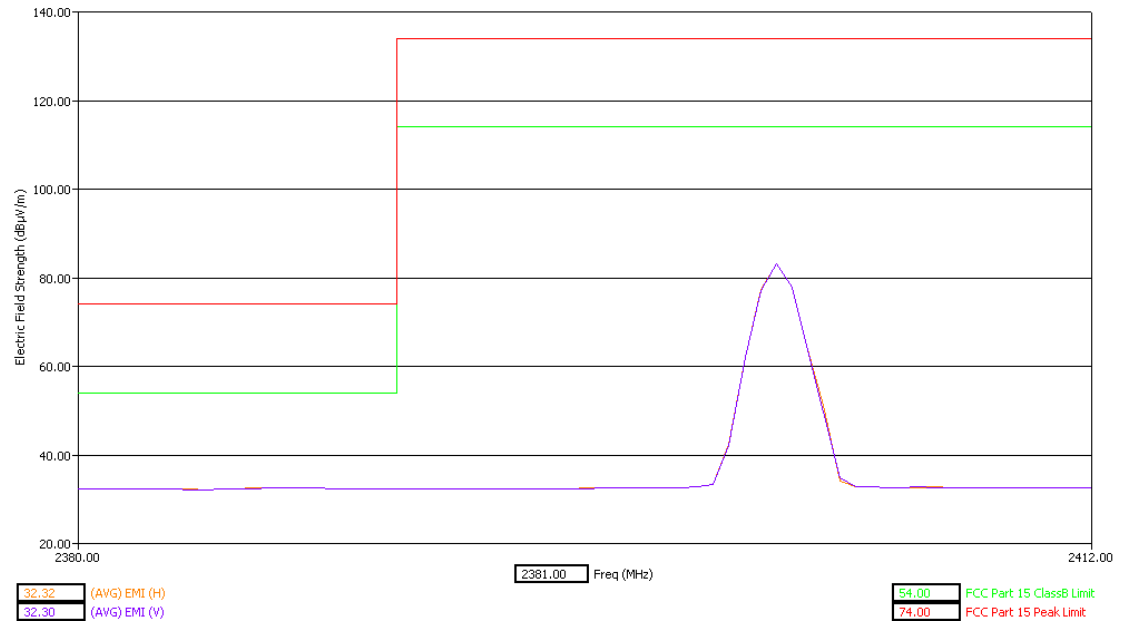
Band-Edge Compliance of Radiated Emissions

Test title: FCC 15.205, 15.209, 15.247
 Operator name: Hongzhi Sun
 EUT type: Push, MEID: A0000002CB01E39
 EUT condition: HW:DVT1
 Date: 12/21/2009
 Time: 7:32:46 PM
 Comments: FCC 15.247 (c) (1) Bluetooth (BT) emission in TCH mode.
 BT ch. 00 (2402 MHz) do in test mode. Orientation X=H
 HLP 3003C antenna (30 MHz - 3 GHz). AVG detector used.



Authorized Band Emission Low Channel Polarization X

Test title: FCC 15.205, 15.209, 15.247
Operator name: Hongzhi Sun
EUT type: Push, MEID: A0000002CB01E39
EUT condition: HW: DVT1
Date: 12/21/2009
Time: 7:20:09 PM
Comments: FCC 15.247 (c) (1) Bluetooth (BT) emission in TCH mode.
BT ch. 00 (2402 MHz) do in test mode. Orientation Z=V
HLP 3003C antenna (30 MHz - 3 GHz). AVG detector used.



Authorized Band Emission Low Channel Polarization Z