

# Appendix B. Co-location

FCC ID: QDS-BRCM1073 Page No. : B1 of B5

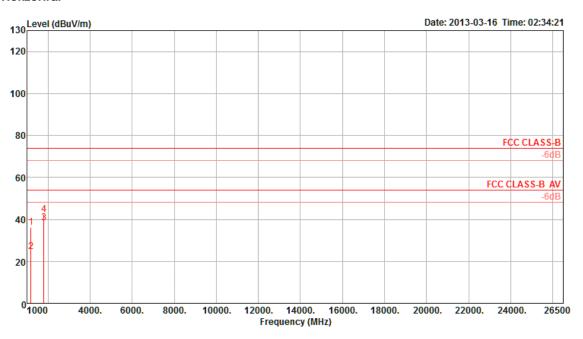




# 1. Results of Radiated Emissions for Co-located

Temperature	26°C	Humidity	60%
Test Engineer	Jim Huang	Configurations	2.4GHz 11g CH6+ Bluetooth CH39

#### Horizontal



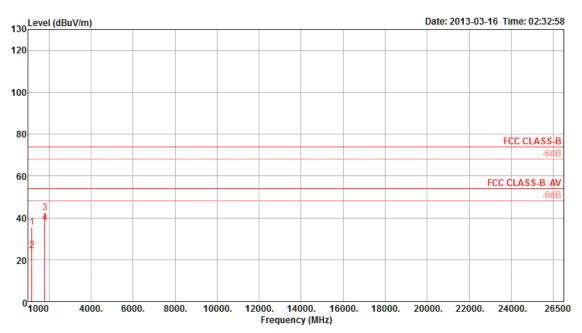
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preampa Factor	Antenna Factor	Remark	T/Pos	A/Pos	Pol/Phase	
-	MHz	$\overline{dBuV/m}$	$\overline{\mathtt{dBuV/m}}$	dB	dBu∀	dB	——dB	dB/m		deg	Cm		
1 2	1196.26 1197.08								Peak Average	209 209		HORIZONTAL HORIZONTAL	
3 a 4 p	1812.52 1812.68	38.25 42.41							Average Peak	217 217		HORIZONTAL HORIZONTAL	

FCC ID: QDS-BRCM1073 Page No. : B2 of B5





## Vertial



	Freq	Level		Over Limit					Remark	T/Pos	A/Pos I	Pol/Phase
-	MHz	$\overline{dBuV/m}$	$\overline{\mathtt{dBuV/m}}$	——dB	dBu∀	——dB	——dB	dB/m		deg	Cm	
3 р	1196.79 1196.88 1812.45 1812.47	24.36 42.28	54.00 74.00	-29.64 -31.72	33.54 47.27	2.00 2.52	35.58 34.87	24.40 27.36	Average Peak	184 184 248 248	100 v 100 v	/ERTICAL /ERTICAL /ERTICAL /ERTICAL

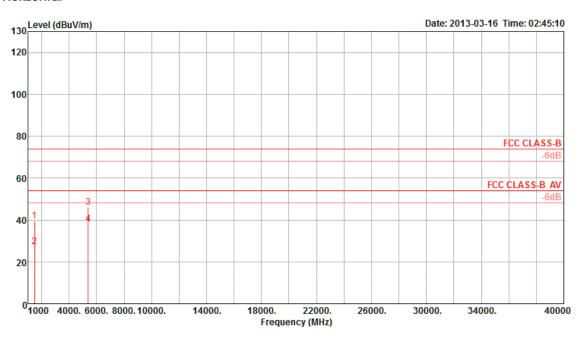
FCC ID: QDS-BRCM1073 Page No. : B3 of B5

Report No.: FR330410AC



Temperature	26°C	Humidity	60%
Test Engineer	Jim Huang	Configurations	5GHz 11a CH149+ Bluetooth CH39

#### **Horizontal**

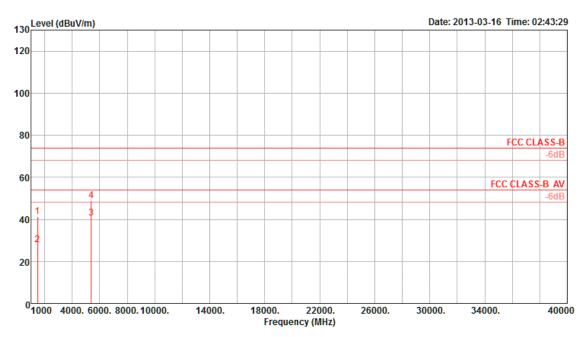


	Freq	Level	Limi t Line	Over Limit						T/Pos	A/Pos	Pol/Phase
-	MHz	$\overline{dBuV/m}$	$\overline{\mathtt{dBuV/m}}$	——dB	dBuV	dB	— dB	dB/m		deg	Cm	
1 2 3 p 4 a	1495.07 1495.46 5395.77 5395.89	27.34 45.94	54.00 74.00	-26.66 -28.06	34.78 42.52	2.25 4.50	35.09 34.62	25.40 33.54	Average Peak	204 204 130 130	100 100	HORIZONTAL HORIZONTAL HORIZONTAL HORIZONTAL

FCC ID: QDS-BRCM1073 Page No. : B4 of B5



## Vertial



	Freq	Level	Line	O <del>v</del> er Limit	Level					T/Pos	A/Pos	Pol/Phase	
-	MHz	$\overline{\mathtt{dBuV/m}}$	$\overline{dBuV/m}$	dB	dBu∀	dB	dB	dB/m		deg	Cm		
1 2	1495.92 1496.65									167 167		VERTICAL VERTICAL	
3 a	5395.85	40.41	54.00	-13.59	36.99	4.50	34.62	33.54	Average	268	126	VERTICAL	
4 p	5395.96	49.01	74.00	-24.99	45.59	4.50	34.62	33.54	Peak	268	126	VERTICAL	

FCC ID: QDS-BRCM1073 Page No. : B5 of B5