802.11b ant2

EUT: Circle		M/N:	Circle	Version	. 1			
Power: DC 5	V From ada	pter						
Test date: 20	15-10-10	Test site	: 3m Cl	namber	Tested by	: Eric Huang		
Test mode: T	x Low							
Antenna pola	rity: Vertica	al						
Freq (MHz)	Read Level (dBuV/m)	Antenna Factor (dB/m)	Cable loss(d B)	Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2390	40.54	27.62	3.92	34.97	37.11	74	36.89	PK
Antenna Pola	rity: Horizo	ontal						
2390	40.03	27.62	3.92	34.97	36.6	74	37.4	PK
						-		
		-						

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=3MHz, Sweep time=Auto, Detector: RMS
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

EUT: Circle		M/N:	Circle `	Version	1			
Power: DC 5	V From ada	pter						
Test date: 201	15-10-10	Test site	: 3m Cł	namber	Tested by	: Eric Huang		
Test mode: T	x High							
Antenna pola	rity: Vertica	al						
Freq (MHz)	Read Level (dBuV/m)	Antenna Factor (dB/m)	Cable loss(d B)	Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2483.5	39.87	27.89	4	34.97	36.79	74	37.21	PK
Antenna Pola	rity: Horizo	ontal						
2483.5	40.06	27.89	4	34.97	36.98	74	37.02	PK
N.T. 4								

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=3MHz, Sweep time=Auto, Detector: RMS
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

802.11g ant2

			Danu E	age 1 csi	resurt			
EUT: Circle		M/N:	Circle	Version	. 1			
Power: DC 5	V From ada	pter						
Test date: 20	15-10-10	Test site	: 3m Cl	namber	Tested by	: Eric Huang		
Test mode: T	x Low							
Antenna pola	rity: Vertic	al						
Freq (MHz)	Read Level (dBuV/m)	Antenna Factor (dB/m)	Cable loss(d B)	Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2390	44.31	27.62	3.92	34.97	40.88	74	33.12	PK
Antenna Pola	rity: Horizo	ontal						
2390	44.07	27.62	3.92	34.97	40.64	74	33.36	PK
N.T.	•			,		•		

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=3MHz, Sweep time=Auto, Detector: RMS
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

EUT: Circle		M/N:	Circle '	Version	. 1			
Power: DC 5	V From ada	pter						
Test date: 20	15-10-10	Test site	: 3m Cł	namber	Tested by	: Eric Huang		
Test mode: T	x High							
Antenna pola	rity: Vertica	al						
Freq (MHz)	Read Level (dBuV/m)	Antenna Factor (dB/m)	Cable loss(d B)	Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2483.5	44.78	27.89	4	34.97	41.7	74	32.3	PK
Antenna Pola	rity: Horizo	ontal						
2483.5	39.56	27.89	4	34.97	36.48	74	37.52	PK

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=3MHz, Sweep time=Auto, Detector: RMS
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

802.11n20

EUT: Circle		M/N:	Circle	Version	1			
Power: DC 5	V From ada	pter						
Test date: 201	15-10-10	Test site	: 3m Cl	namber	Tested by	: Eric Huang		
Test mode: M	IIMO Tx L	ow						
Antenna pola	rity: Vertica	al						
Freq (MHz)	Read Level (dBuV/m)	Antenna Factor (dB/m)	Cable loss(d B)	Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2390	41.72	27.62	3.92	34.97	38.29	74	35.71	PK
Antenna Pola	rity: Horizo	ontal						
2390	43.6	27.62	3.92	34.97	40.17	74	33.83	PK

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=3MHz, Sweep time=Auto, Detector: RMS
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

EUT: Circle		M/N:	Circle	Version	. 1			
Power: DC 5	V From ada	pter						
Test date: 201	15-10-10	Test site	: 3m Cl	namber	Tested by	: Eric Huang		
Test mode: M	IIMO Tx H	igh						
Antenna pola	rity: Vertica	al						
Freq (MHz)	Read Level (dBuV/m)	Antenna Factor (dB/m)	Cable loss(d B)	Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2483.5	44.55	27.89	4	34.97	41.47	74	32.53	PK
			-					-
Antenna Pola	rity: Horizo	ontal						
2483.5	45.17	27.89	4	34.97	42.09	74	31.91	PK
			-			-		-

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=3MHz, Sweep time=Auto, Detector: RMS
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

802.11n40

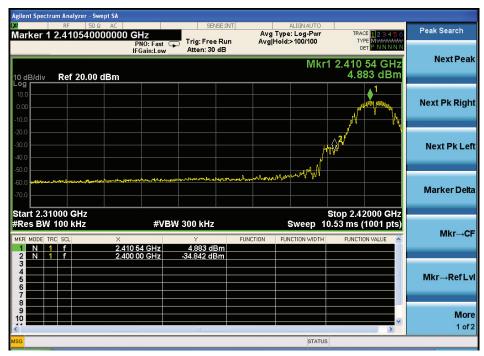
			Band Ed	dge Test	result			
EUT: Circle		M/N:	Circle	Version	1			
Power: DC 5	V From ada	pter						
Test date: 20	15-10-10	Test site	: 3m Cl	namber	Tested by	: Eric Huang		
Test mode: N	IIMO Tx L	ow						
Antenna pola	rity: Vertica	al						
Freq (MHz)	Read Level (dBuV/m)	Antenna Factor (dB/m)	Cable loss(d B)	Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2390	41.57	27.62	3.92	34.97	38.14	74	35.86	PK
			1					
Antenna Pola	rity: Horizo	ontal						
2390	42.49	27.62	3.92	34.97	39.06	74	34.94	PK

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=3MHz, Sweep time=Auto, Detector: RMS
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

EUT: Circle		M/N:	Circle	Version	1			
Power: DC 5	V From ada	pter						
Test date: 201	15-10-10	Test site	: 3m Cl	namber	Tested by	: Eric Huang		
Test mode: M	IIMO Tx H	igh						
Antenna pola	rity: Vertica	al						
Freq (MHz)	Read Level (dBuV/m)	Antenna Factor (dB/m)		Amp Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
2483.5	44.21	27.89	4	34.97	41.13	74	32.87	PK
Antenna Pola	rity: Horizo	ontal						
2483.5	44.55	27.89	4	34.97	41.47	74	32.53	PK

- 1, Spectrum Set for PK measure: RBW=1MHz, VBW=1MHz, Sweep time=Auto, Detector: PK
- 2, Spectrum Set for AV measure: RBW=1MHz, VBW=3MHz, Sweep time=Auto, Detector: RMS
- 3, Result = Read level + Antenna factor + cable loss-Amp factor
- 4, All the other emissions not reported were too low to read and deemed to comply with FCC limit.

Conducted Method: 802.11b

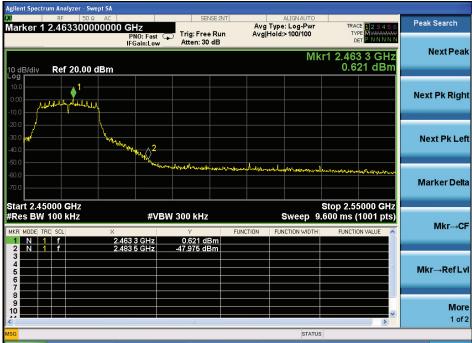




Antenna 0 and Antenna 1 port all have been tested, only worse case is reported

802.11g





Antenna 0 and Antenna 1 port all have been tested, only worse case is reported