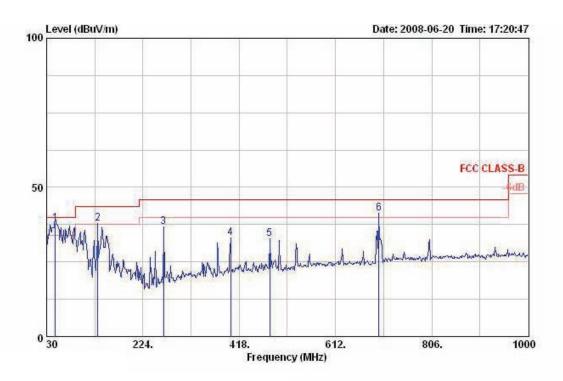
#### Vertical



	Freq	Freq	Freq	Freq		Freq	Freq	-	Level	Over Limit	100 CO (100 CO)		Antenna Factor	Preamp Factor		Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	deg	cm	2							
1 @	47.460	37.95	-2.05	40.00	56.07	8.98	27.80	0.70	QP	328	100	VERTICAL							
2 @	132.820	37.80	-5.70	43.50	52.53	11.37	27.43	1.33	Peak	0	400	VERTICAL							
3	265.710	36.71	-9.29	46.00	49.27	12.45	26.97	1.96	Peak	0	400	VERTICAL							
4	400.540	32.98	-13.02	46.00	42.34	15.95	27.61	2.31	Peak	0	400	VERTICAL							
4 5	479.110	32.79	-13.21	46.00	41.05	17.07	27.99	2.66	Peak	0	400	VERTICAL							
6 @	699.300	41.22	-4.78	46.00	46.62	19.30	28.00	3.30	Peak	0	400	VERTICAL							

#### Note:

The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

Emission level (dBuV/m) =  $20 \log Emission$  level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

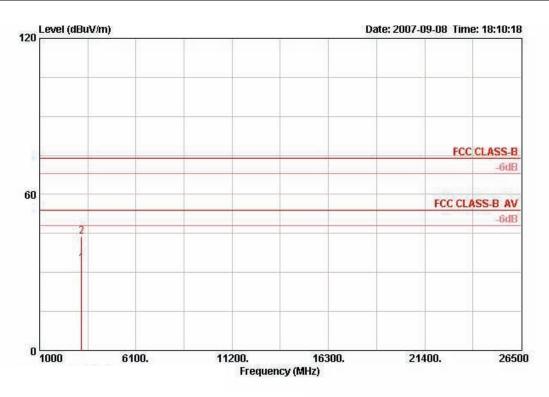
Report Format Version: 01 Page No. : 48 of 90 FCC ID: K7SF5D8236A Issued Date : Jun. 30, 2008



# 4.5.9. Results for Radiated Emissions (1GHz~10<sup>th</sup> Harmonic)

Temperature	<b>24</b> °C	Humidity	61%
Test Engineer	Aric Lee	Configurations	Draft n MCS8 20MHz Ch 1 Ant. A + Ant. B

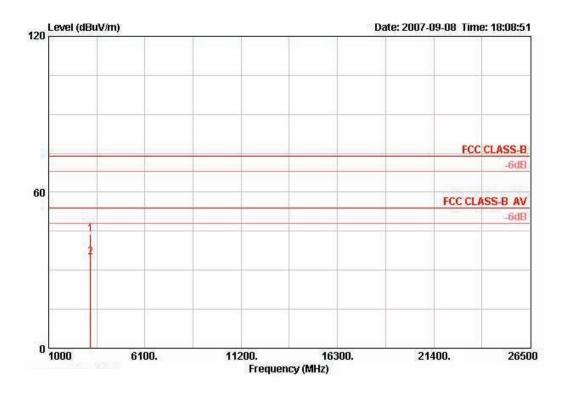
# Horizontal



	Freq	Level	COLUMN STATE	Limit Line		Intenna Factor			Remark	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	n dB	dB	+	cm	
1	3216.000	33.28	-20.72	54.00	34.77	30.00	3.63	35.12	AVERAGE	100	HORIZONTAL
2	3216.340	43.97	-30.03	74.00	45.46	30.00	3.63	35.12	PEAK	100	HORIZONTAL

Report Format Version: 01 Page No. : 49 of 90 FCC ID: K7SF5D8236A Issued Date : Jun. 30, 2008



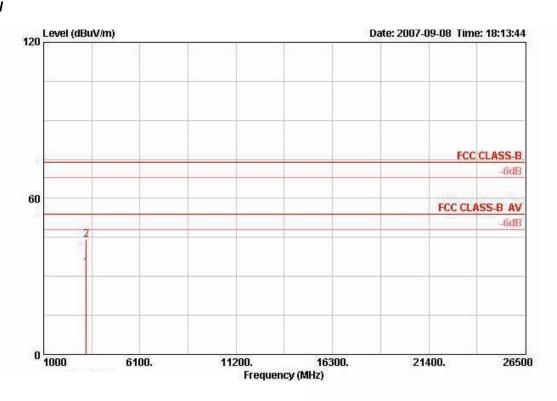


	Freq	Level	on the state of	Limit Line dBuV/m	ReadAntenna Level Factor		Cable Preamp Loss Factor			Ant Pos	Pol/Phase
	MHz	dBuV/m	dB		dBuV	dB/m	dB	dB	·	cm	
1	3215.960	43.90	-30.10	74.00	45.39	30.00	3.63	35.12	PEAK	100	VERTICAL
2 @	3216.000	35.05	-18.95	54.00	36.54	30.00	3.63	35.12	AVERAGE	100	VERTICAL

Page No. : 50 of 90



Temperature	<b>24</b> °C	Humidity	61%
Test Engineer	Aric Lee	Configurations	Draft n MCS8 20MHz Ch 6 Ant. A + Ant. B



	Freq	Level		Limit Line		Antenna Factor			Remark	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	ð	cm	
1	3249.280	33.23	-20.77	54.00	34.71	30.00	3.64	35.12	AVERAGE	100	HORIZONTAL
2	3249.380	44.09	-29.91	74.00	45.57	30.00	3.64	35.12	PEAK	100	HORIZONTAL

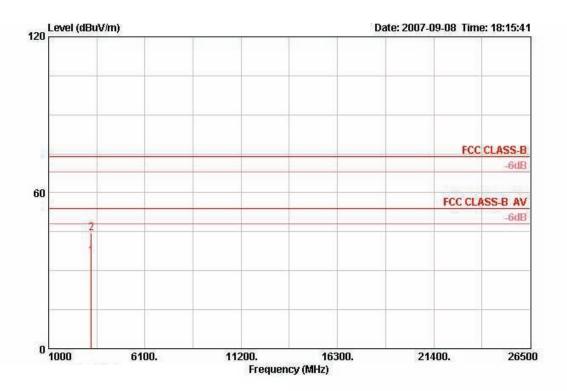
Page No.

: 52 of 90

Issued Date : Jun. 30, 2008

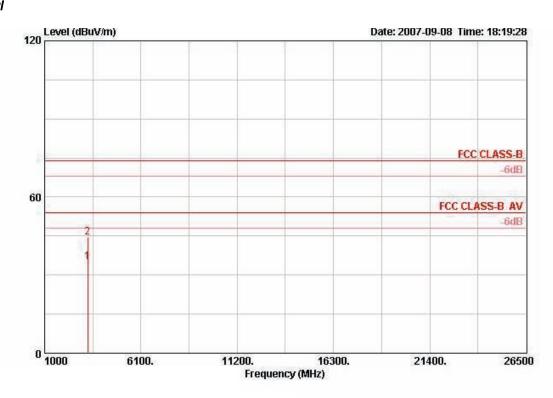


# Vertical



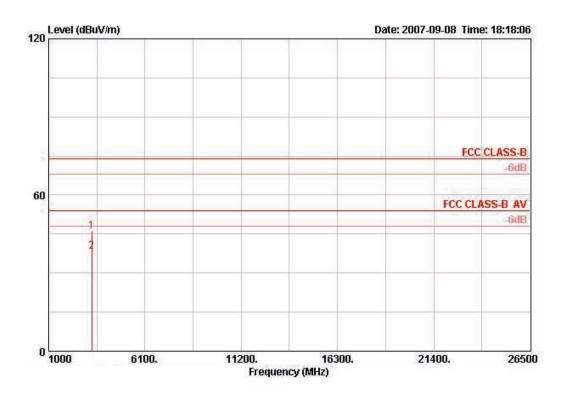
	Freq	Over Limit Freq Level Limit Lim					Cable Preamp Loss Factor Remark			Ant Pos Pol/Phas	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm	-
1 @	3249.260	35.54	-18.46	54.00	37.01	30.00	3.64	35.12	AVERAGE	100	VERTICAL
2	3249.840	44.34	-29.66	74.00	45.82	30.00	3.64	35.12	PEAK	100	VERTICAL

Temperature	<b>24</b> ℃	Humidity	61%
Test Engineer	Aric Lee	Configurations	Draft n MCS8 20MHz Ch11 Ant. A + Ant. B



	Freq	Level	Over Limit		400000000000000000000000000000000000000			Preamp Factor	Remark	Ant Pos	Pol/Phase
	МНг	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	· ·		8
1 @	3282.660	34.98	-19.02	54.00	36.45	30.00	3.66	35.12	AVERAGE	100	HORIZONTAL
2	3282.660	44.61	-29.39	74.00	46.07	30.00	3.66	35.12	PEAK	100	HORIZONTAL





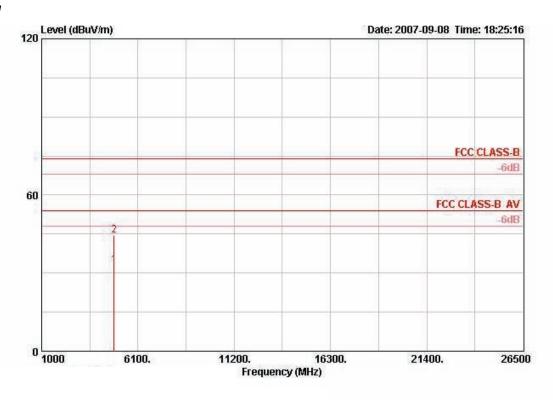
	Freq	Level		Limit Line		Antenna Factor			Remark	Ant Pos	Pol/Phase	
	MHz	dBuV/m d		dBuV/m	dBuV	dB/m	dB	dB	1	cm		
1	3282.540	45.95	-28.05	74.00	47.42	30.00	3.66	35.12	PEAK	100	VERTICAL	
2 @	3282.640	38.29	-15.71	54.00	39.76	30.00	3.66	35.12	AVERAGE	100	VERTICAL	

Page No. : 54 of 90



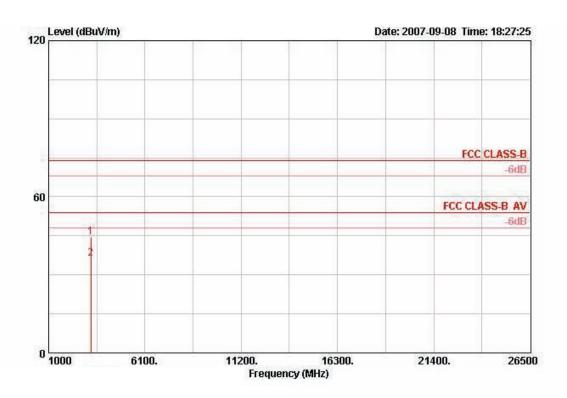
Temperature	<b>24</b> ℃	Humidity	61%
Test Engineer	Aric Lee	Configurations	Draft n MCS8 40MHz Ch 3 Ant. A + Ant. B

# Horizontal



	Freq Level	Over Level Limit		Limit Line	200 T. S.						Pol/Phase
	Mtz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	d	cm	
1	4838.000	33.15	-20.85	54.00	29.28	33.09	5.94	35.16	AVERAGE	100	HORIZONTAL
2	4838.000	44.60	-29.40	74.00	40.74	33.09	5.94	35.16	PEAK	100	HORIZONTAL



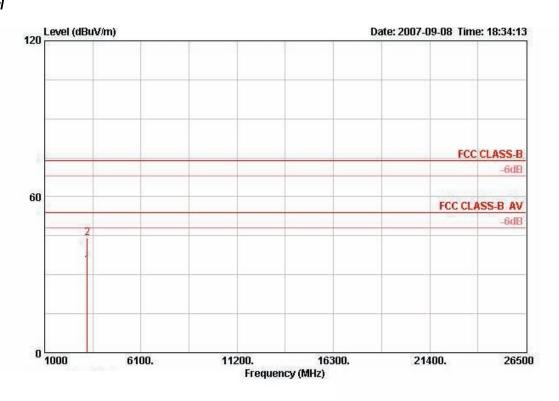


		Level		Limit Line		Antenna Factor			Remark	Ant Pos	Pol/Phase
		MHz dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	9	cm	
1	3229.280	44.43	-29.57	74.00	45.92	30.00	3.63	35.12	PEAK	100	VERTICAL
2 @	3229.300	36.35	-17.65	54.00	37.84	30.00	3.63	35.12	AVERAGE	100	VERTICAL

Page No. : 56 of 90

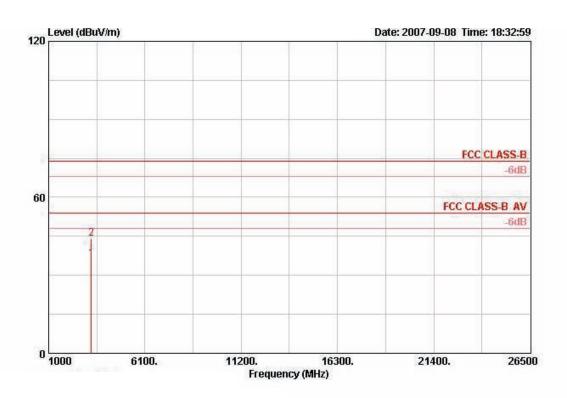


Temperature	<b>24</b> °C	Humidity	61%
Test Engineer	Aric Lee	Configurations	Draft n MCS8 40MHz Ch 6 Ant. A + Ant. B



	Freq	Level		Limit Line		Antenna Factor			Remark	Ant Pos	Pol/Phase
	МНг	MHz dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	
1	3249.280	33.71	-20.29	54.00	35.19	30.00	3.64	35.12	AVERAGE	100	HORIZONTAL
2	3249.860	44.10	-29.90	74.00	45.58	30.00	3.64	35.12	PEAK	100	HORIZONTAL

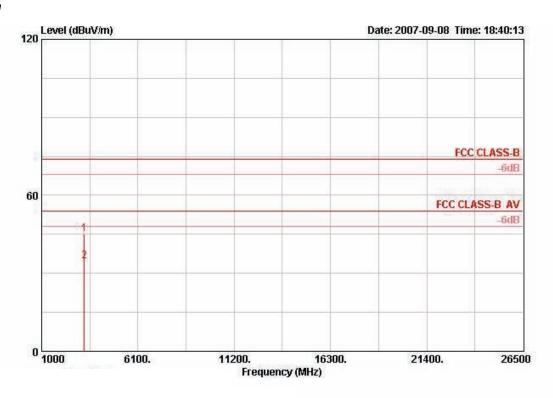




		Level		Limit Line		Antenna Factor			Remark	Ant Pos	Pol/Phase
		MHz dBuV/m		dB dBuV/m		dBuV dB/m		dB	1B		cm
1 @	3249.260	36.19	-17.81	54.00	37.67	30.00	3.64	35.12	AVERAGE	100	VERTICAL
2	3249.680	44.07	-29.93	74.00	45.55	30.00	3.64	35.12	PEAK	100	VERTICAL

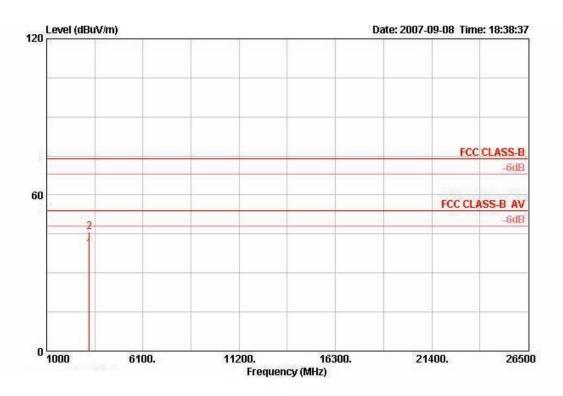


Temperature	<b>24</b> ℃	Humidity	61%
Test Engineer	Aric Lee	Configurations	Draft n MCS8 40MHz Ch 9 Ant. A + Ant. B



	Freq	Freq	Level		Limit Line		Intenna Factor			Remark	Ant Pos	Pol/Phase
	Mtz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm		
1	3269.180	44.98	-29.02	74.00	46.44	30.00	3.66	35.12	PEAK	100	HORIZONTAL	
2 @	3269.340	34.74	-19.26	54.00	36.21	30.00	3.66	35.12	AVERAGE	100	HORIZONTAL	

#### Vertical



	Freq Level 1		Over Limit Freq Level Limit Line				Cable Preamp Loss Factor Remark			Ant Pos Pol/Phas	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-		
1 @	3269.340	39.09	-14.91	54.00	40.55	30.00	3.66	35.12	AVERAGE	100	VERTICAL
2	3269.460	45.74	-28.26	74.00	47.20	30.00	3.66	35.12	PEAK	100	VERTICAL

# Note:

The amplitude of spurious emissions which are attenuated by more than 20 dB below the permissible value has no need to be reported.

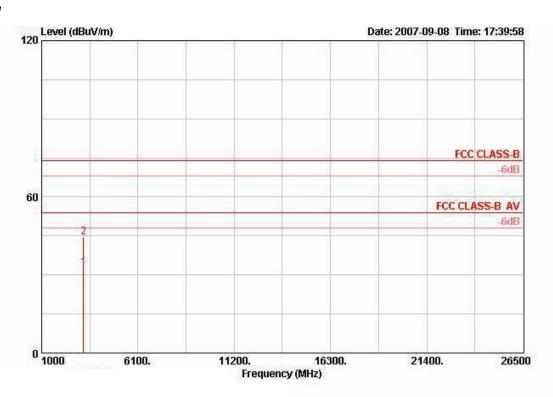
Emission level (dBuV/m) =  $20 \log Emission$  level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

Report Format Version: 01 Page No. : 60 of 90 FCC ID: K7SF5D8236A Issued Date : Jun. 30, 2008

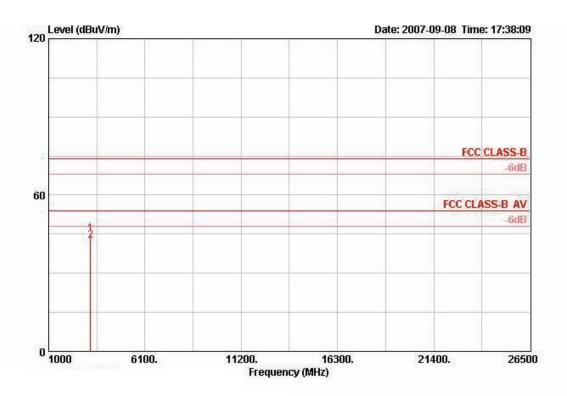


Temperature	24℃	Humidity	61%
Test Engineer	Aric Lee	Configurations	802.11b CH 1 Ant. A



	Freq	Level		Limit Line						Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			-
1	3215.960	32.85	-21.15	54.00	34.34	30.00	3.63	35.12	AVERAGE	100	HORIZONTAL
2	3216.400	44.44	-29.56	74.00	45.94	30.00	3.63	35.12	PEAK	100	HORIZONTAL





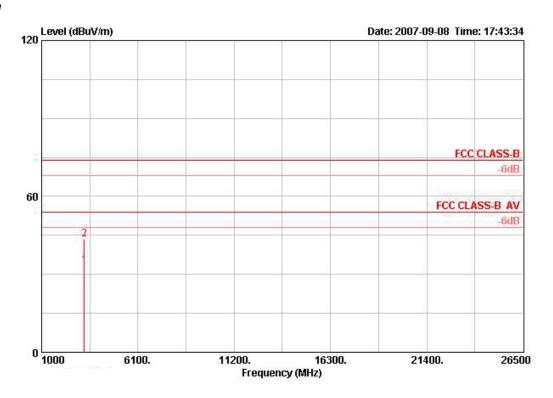
	Freq	Level		Limit Line		Intenna Factor				Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	to to
1	3215.860	44.97	-29.03	74.00	46.46	30.00	3.63	35.12	PEAK	100	VERTICAL
2 @	3220.840	42.49	-11.51	54.00	43.98	30.00	3.63	35.12	AVERAGE	100	VERTICAL



Temperature	<b>24</b> °C	Humidity	61%
Test Engineer	Aric Lee	Configurations	802.11b CH 6 Ant. A

# Horizontal

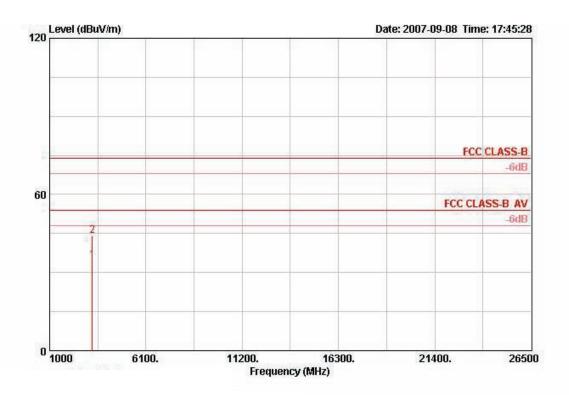
1 2



Freq	Level				intenna Factor			Remark	Ant Pos	Pol/Phase
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	S) <u>. S</u> S		
3249.280	33.40	-20.60	54.00	34.88	30.00	3.64	35.12	AVERAGE	100	HORIZONTAL
3249.380	43.46	-30.54	74.00	44.93	30.00	3.64	35.12	PEAK	100	HORIZONTAL

Report Format Version: 01 Page No. : 63 of 90 FCC ID: K7SF5D8236A Issued Date : Jun. 30, 2008



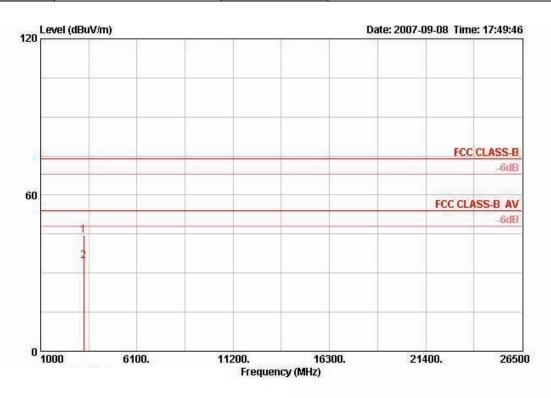


	Freq	Level			ReadAntenna Level Factor		18 18 18 18 18 18 18 18 18 18 18 18 18 1			Ant Pos Pol/Phase	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm —	
1 @	3249.280	34.82	-19.18	54.00	36.30	30.00	3.64	35.12	AVERAGE	100 VERTICAL	
2	3249.520	44.22	-29.78	74.00	45.70	30.00	3.64	35.12	PEAK	100 VERTICAL	



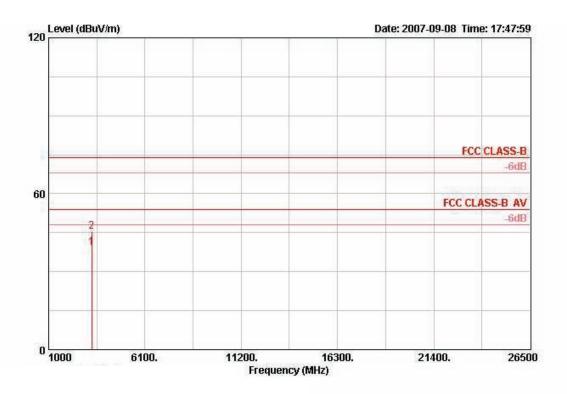
Temperature	<b>24</b> °C	Humidity	61%
Test Engineer	Aric Lee	Configurations	802.11b CH 11 Ant. A

# Horizontal



	Freq	Level		Limit Line		Antenna Factor			Remark	Ant Pos Po	l/Phase
	МНг	dBuV/m	dB	dBuV/m	dBuV	dB/m dE	dB	dB dB	di d	cm —	· · · ·
1	3282.600	44.57	-29.43	74.00	46.03	30.00	3.66	35.12	PEAK	100 HO	RIZONTAL
2	3282.640	34.66	-19.34	54.00	36.13	30.00	3.66	35.12	AVERAGE	100 HO	RIZONTAL



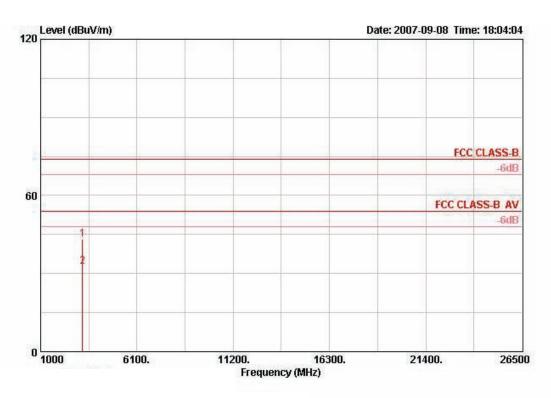


		Freq	Freq	Level	Control Control	Limit Line		Antenna Factor			Remark	Ant Pos	Pol/Phase
		Hz dBuV/m	dB	dB dBuV/m	dBuV	dB/m dB	dB dB	317	cm				
1 @	3282.640	39.38	-14.62	54.00	40.84	30.00	3.66	35.12	AVERAGE	100	VERTICAL		
2	3282.880	45.37	-28.63	74.00	46.84	30.00	3.66	35.12	PEAK	100	VERTICAL		

Page No. : 66 of 90



Temperature	<b>24</b> ℃	Humidity	61%
Test Engineer	Aric Lee	Configurations	802.11g CH 1 Ant. A



	_	Level	Limit	Limit Line dBuV/m				Astronomic States	Remark	Ant Pos Pol/Phase
		dBuV/m			dBuV	dB/m				cm
1	3215.860	43.31	-30.69	74.00	44.80	30.00	3.63	35.12	PEAK	100 HORIZONTAL
2	3216.000	32.62	-21.38	54.00	34.11	30.00	3.63	35.12	AVERAGE	100 HORIZONTAL