

4.5.7. Results of Radiated Emissions (9kHz~30MHz)

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu		

Freq. (MHz)	Level (dBuV)	Over Limit (dB)	Limit Line (dBuV)	Remark
-	-	-	-	See Note

Note:

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

Distance extrapolation factor = $40 \log (\text{specific distance} / \text{test distance})$ (dB);

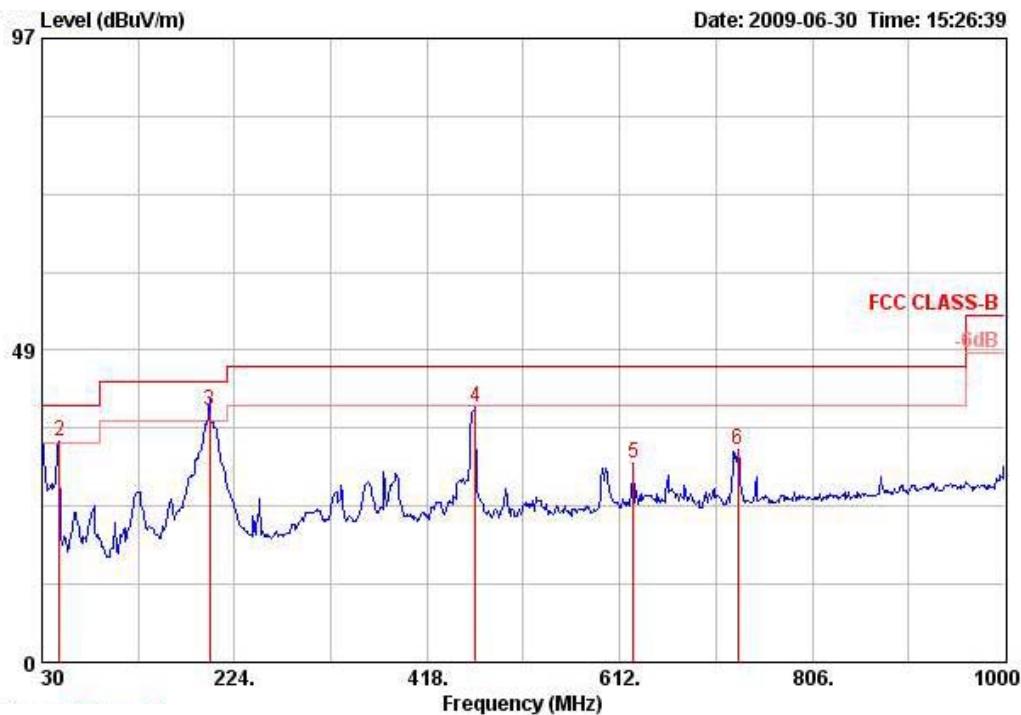
Limit line = specific limits (dBuV) + distance extrapolation factor.

4.5.8. Results of Radiated Emissions (30MHz~1GHz)

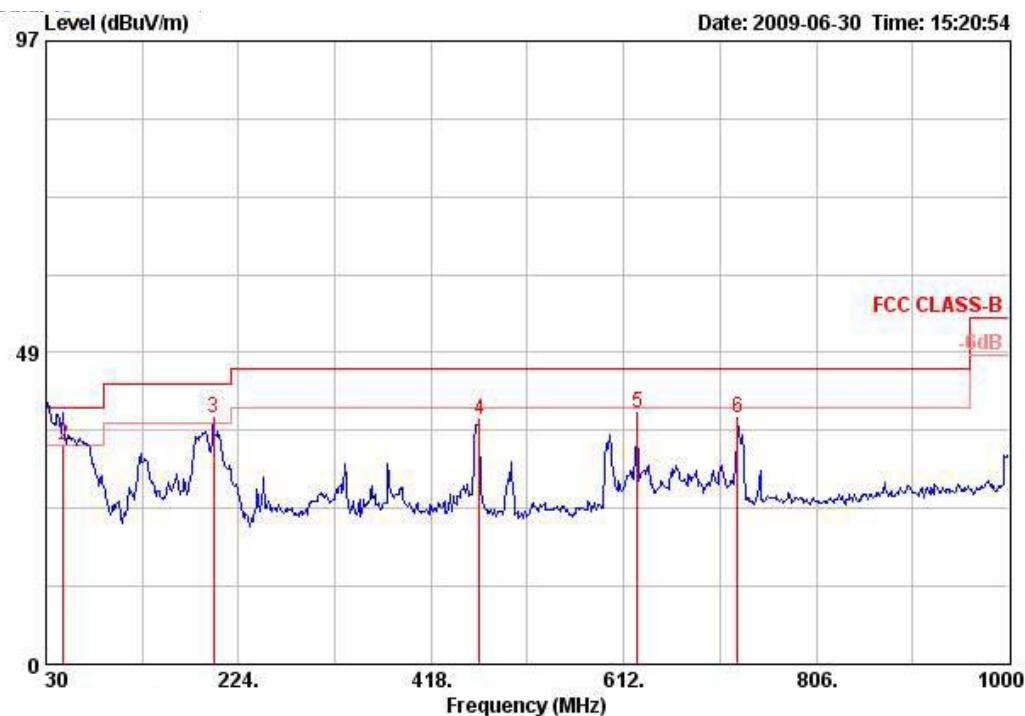
<For Antenna 1>:

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	Normal Link / Antenna 1

Horizontal



Freq	Level	Over Limit	Limit	Read	Antenna	Cable	Preamp	Ant	Table	
									Pos	Pos
	MHz	dBuV/m	dB	Line	Level	Factor	Loss	Factor	Remark	Pol/Phase
									cm	deg
1 @	30.000	34.92	-5.08	40.00	43.46	18.76	0.50	27.80	Peak	100 0 HORIZONTAL
2 @	47.460	34.46	-5.54	40.00	52.14	9.42	0.70	27.80	Peak	100 0 HORIZONTAL
3 @	198.780	39.08	-4.42	43.50	55.24	9.25	1.70	27.11	QP	100 121 HORIZONTAL
4 @	466.500	39.74	-6.26	46.00	47.93	17.10	2.63	27.93	Peak	100 0 HORIZONTAL
5 @	625.580	31.03	-14.97	46.00	37.20	18.85	3.05	28.07	Peak	100 0 HORIZONTAL
6 @	731.310	32.96	-13.04	46.00	38.10	19.30	3.43	27.87	Peak	100 0 HORIZONTAL

Vertical


Freq	Level	Over Limit	Line	ReadAntenna		Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
				MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 @	30.000	36.15	-3.85	40.00	44.69	18.76	0.50	27.80	QP	100	176 VERTICAL
2 @	47.460	34.13	-5.87	40.00	51.80	9.42	0.70	27.80	QP	100	172 VERTICAL
3 @	198.780	38.30	-5.20	43.50	54.46	9.25	1.70	27.11	Peak	400	0 VERTICAL
4 @	466.500	37.99	-8.01	46.00	46.19	17.10	2.63	27.93	Peak	400	0 VERTICAL
5 @	625.580	39.02	-6.98	46.00	45.19	18.85	3.05	28.07	Peak	400	0 VERTICAL
6 @	726.460	38.32	-7.68	46.00	43.53	19.27	3.41	27.89	Peak	400	0 VERTICAL

Note:

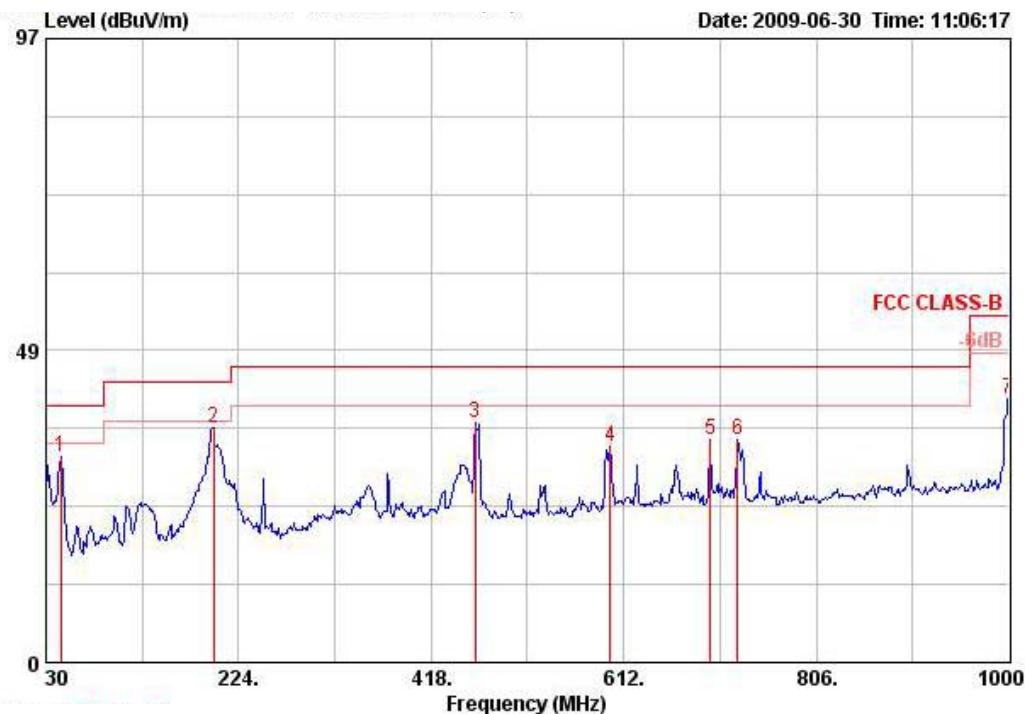
The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

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

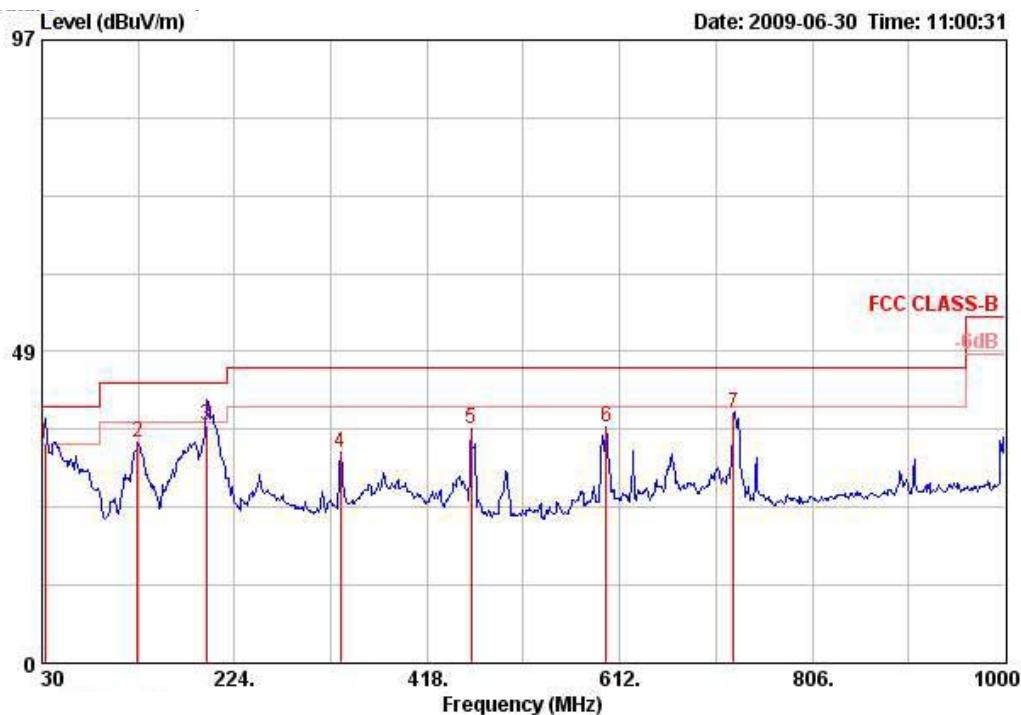
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

<For Antenna 2>:

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	Normal Link / Antenna 2

Horizontal


Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table		
		Limit	Line	Antenna	Level	Factor	Loss				
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		
1 @	44.550	32.10	-7.90	40.00	48.88	10.32	0.70	27.80	Peak	100	0 HORIZONTAL
2 @	198.780	36.55	-6.95	43.50	52.70	9.25	1.70	27.11	Peak	100	0 HORIZONTAL
3 @	462.620	37.37	-8.63	46.00	45.61	17.04	2.63	27.91	Peak	100	0 HORIZONTAL
4 @	598.420	33.65	-12.35	46.00	40.10	18.75	2.90	28.10	Peak	100	0 HORIZONTAL
5 @	699.300	34.67	-11.33	46.00	40.28	19.09	3.30	28.00	Peak	100	0 HORIZONTAL
6 @	726.460	34.62	-11.38	46.00	39.84	19.27	3.41	27.89	Peak	100	0 HORIZONTAL
7 @	1000.000	41.06	-12.94	54.00	43.07	21.29	3.70	27.00	Peak	100	0 HORIZONTAL

Vertical


Freq	Level	Over Limit	Read	Antenna	Cable Preamp		Ant	Table	
					Line	Level Factor			
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	32.910	34.06	-5.94	40.00	44.21	17.15	0.50	27.80	QP
2 @	126.030	34.27	-9.23	43.50	48.26	12.22	1.26	27.47	Peak
3 @	195.870	36.99	-6.51	43.50	52.56	9.87	1.68	27.12	QP
4 @	330.700	32.71	-13.29	46.00	43.46	14.20	2.16	27.12	Peak
5 @	462.620	36.44	-9.56	46.00	44.69	17.04	2.63	27.91	Peak
6 @	598.420	36.71	-9.29	46.00	43.16	18.75	2.90	28.10	Peak
7 @	726.460	38.87	-7.13	46.00	44.08	19.27	3.41	27.89	Peak

Note:

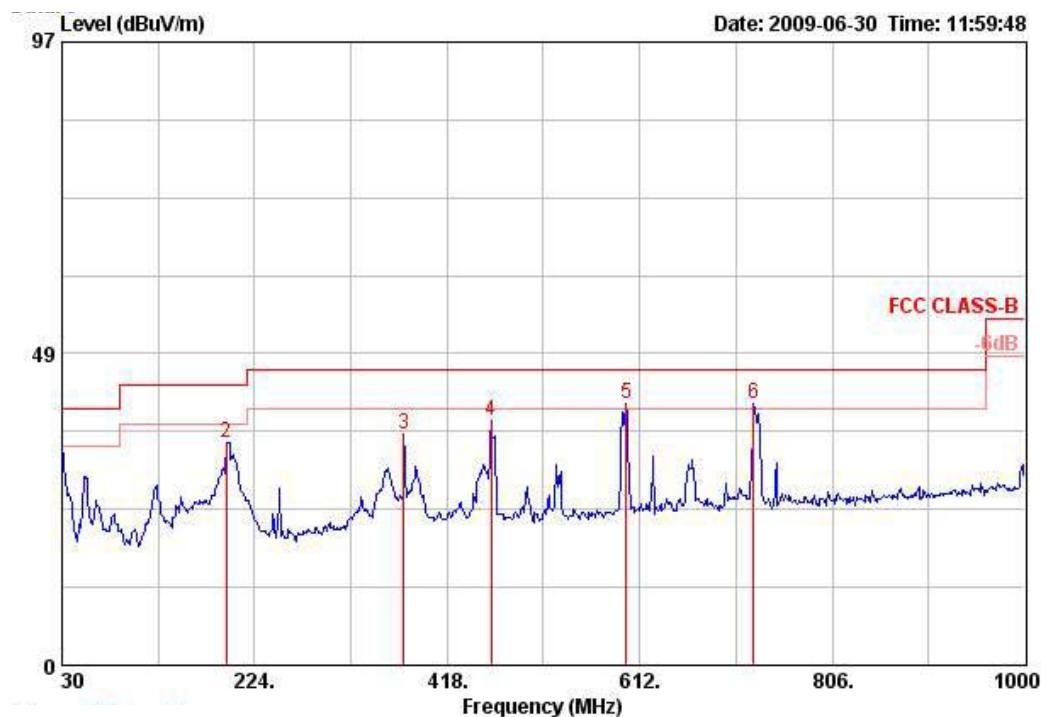
The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

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

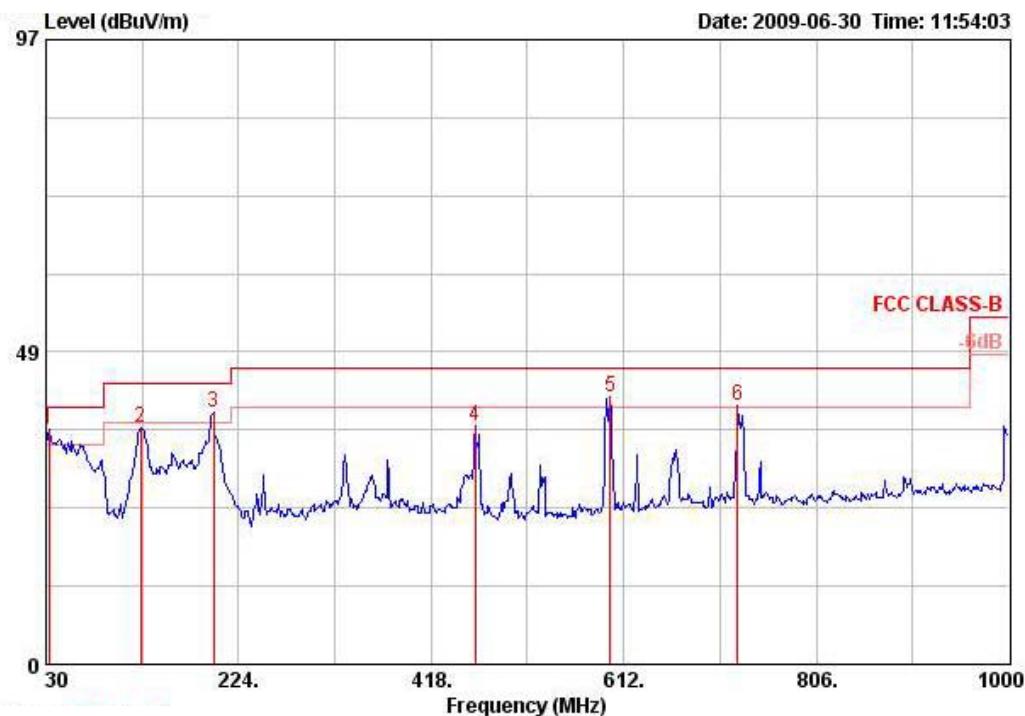
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

<For Antenna 3>:

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	Normal Link / Antenna 3

Horizontal


Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table		
		Limit	Line	Antenna	Level	Factor	Loss			Pos	Pos
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1 @	30.000	34.15	-5.85	40.00	42.69	18.76	0.50	27.80	Peak	100	0 HORIZONTAL
2 @	195.870	34.68	-8.82	43.50	50.25	9.87	1.68	27.12	Peak	100	0 HORIZONTAL
3 @	374.350	35.85	-10.15	46.00	45.64	15.38	2.25	27.42	Peak	100	0 HORIZONTAL
4 @	462.620	38.11	-7.89	46.00	46.35	17.04	2.63	27.91	Peak	100	0 HORIZONTAL
5 @	598.420	40.74	-5.26	46.00	47.20	18.75	2.90	28.10	Peak	100	0 HORIZONTAL
6 @	726.460	40.75	-5.25	46.00	45.97	19.27	3.41	27.89	Peak	100	0 HORIZONTAL

Vertical


Freq	Level	Over Limit		Read	Antenna	Cable	Preamp	Ant	Table		
		MHz	dBuV/m			Level	Factor		Pos	Pos	Pol/Phase
									cm	deg	
1 @	32.910	36.56	-3.44	40.00	46.71	17.15	0.50	27.80	Peak	100	177 VERTICAL
2 @	125.060	36.62	-6.88	43.50	50.64	12.21	1.25	27.48	Peak	400	0 VERTICAL
3 @	198.780	39.08	-4.42	43.50	55.24	9.25	1.70	27.11	Peak	400	0 VERTICAL
4 @	462.620	37.01	-8.99	46.00	45.25	17.04	2.63	27.91	Peak	400	0 VERTICAL
5 @	598.420	41.59	-4.41	46.00	48.04	18.75	2.90	28.10	Peak	400	0 VERTICAL
6 @	726.460	40.13	-5.87	46.00	45.35	19.27	3.41	27.89	Peak	400	0 VERTICAL

Note:

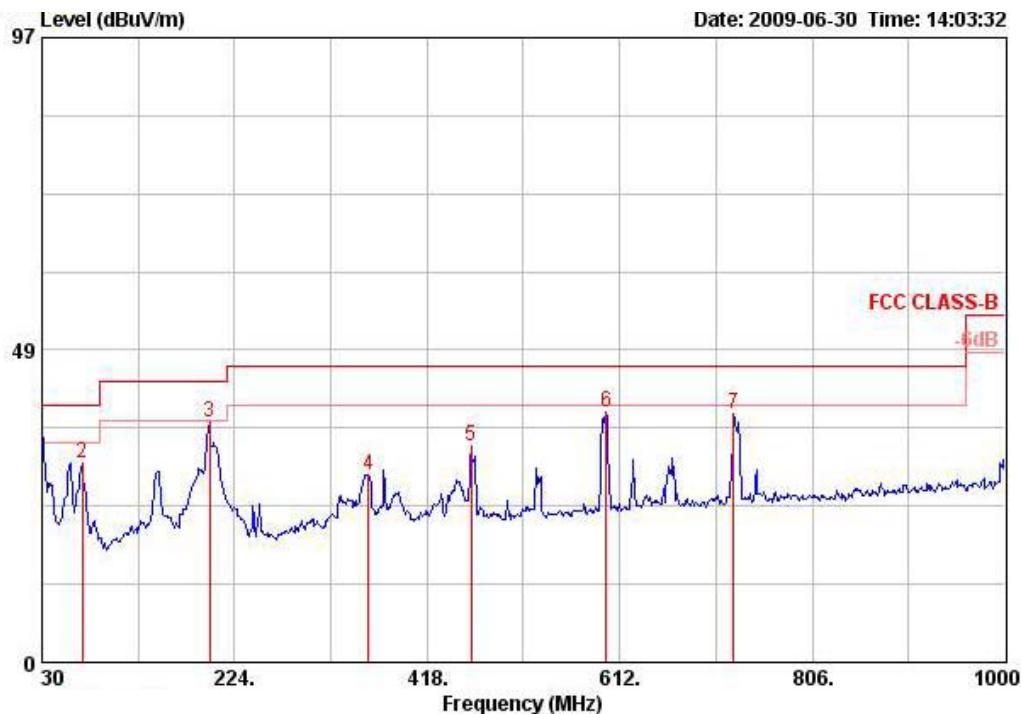
The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

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

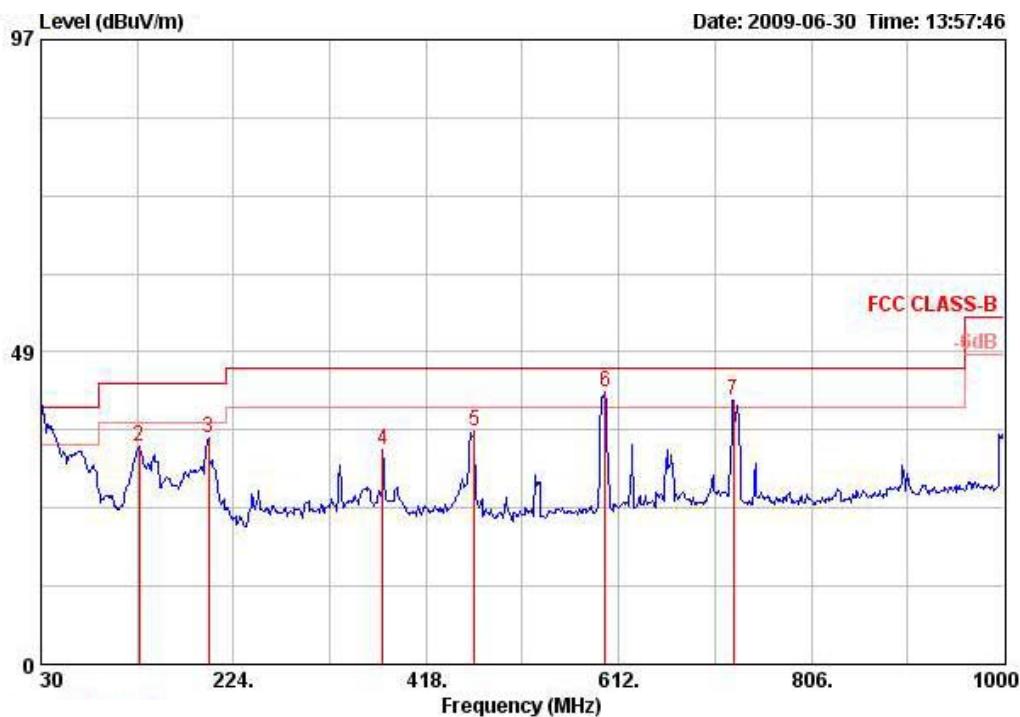
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

<For Antenna 4>:

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	Normal Link / Antenna 4

Horizontal


Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	
		Limit	Line	Antenna	Level	Factor	Loss			Pol/Phase
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1 @	30.000	36.00	-4.00	40.00	44.54	18.76	0.50	27.80	Peak	100 0 HORIZONTAL
2 @	70.740	30.84	-9.16	40.00	51.05	6.69	0.82	27.72	Peak	100 0 HORIZONTAL
3 @	198.780	37.20	-6.30	43.50	53.35	9.25	1.70	27.11	Peak	100 0 HORIZONTAL
4 @	358.830	29.13	-16.87	46.00	39.26	14.96	2.22	27.31	Peak	100 0 HORIZONTAL
5 @	462.620	33.48	-12.52	46.00	41.72	17.04	2.63	27.91	Peak	100 0 HORIZONTAL
6 @	598.420	38.91	-7.09	46.00	45.37	18.75	2.90	28.10	Peak	100 0 HORIZONTAL
7 @	726.460	38.47	-7.53	46.00	43.69	19.27	3.41	27.89	Peak	100 0 HORIZONTAL

Vertical


Freq	Level	Over Limit	Limit	Read		Ant	Table		
				Antenna	Cable			Pos	Pos
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	30.000	34.72	-5.28	40.00	43.26	18.76	0.50	27.80	QP
2 @	128.940	33.71	-9.79	43.50	47.62	12.25	1.29	27.45	Peak
3 @	198.780	35.08	-8.42	43.50	51.23	9.25	1.70	27.11	Peak
4 @	374.350	33.24	-12.76	46.00	43.04	15.38	2.25	27.42	Peak
5 @	466.500	36.29	-9.71	46.00	44.49	17.10	2.63	27.93	Peak
6 @	598.420	42.38	-3.62	46.00	48.83	18.75	2.90	28.10	Peak
7 @	727.430	40.93	-5.07	46.00	46.13	19.27	3.41	27.89	Peak

Note:

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

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

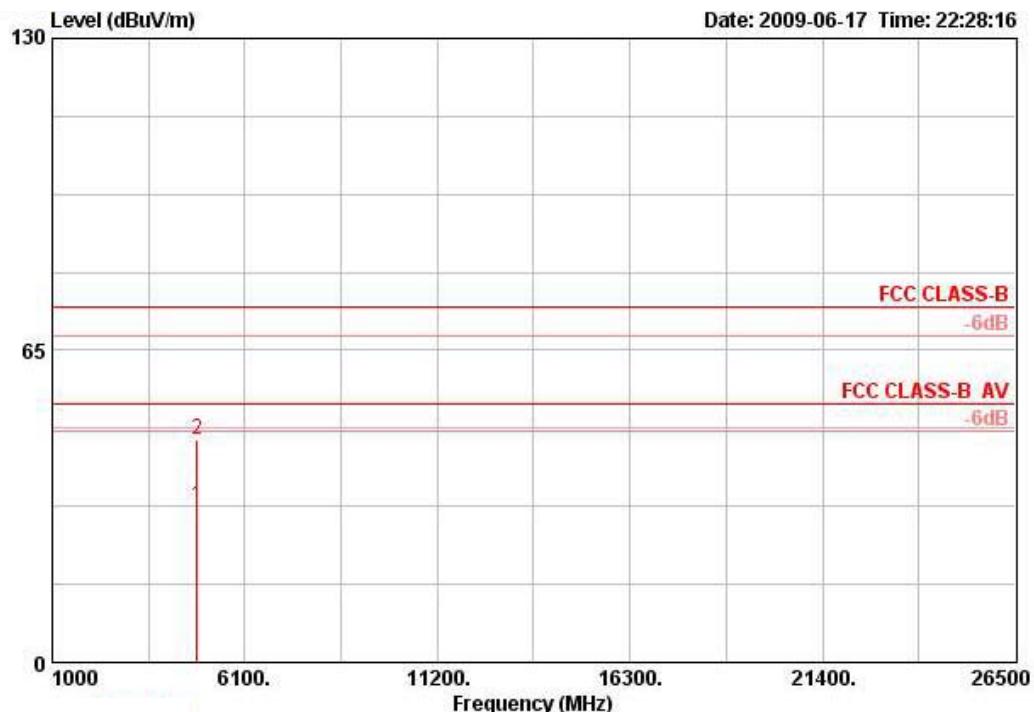
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

4.5.9. Results for Radiated Emissions (1GHz~10th Harmonic)

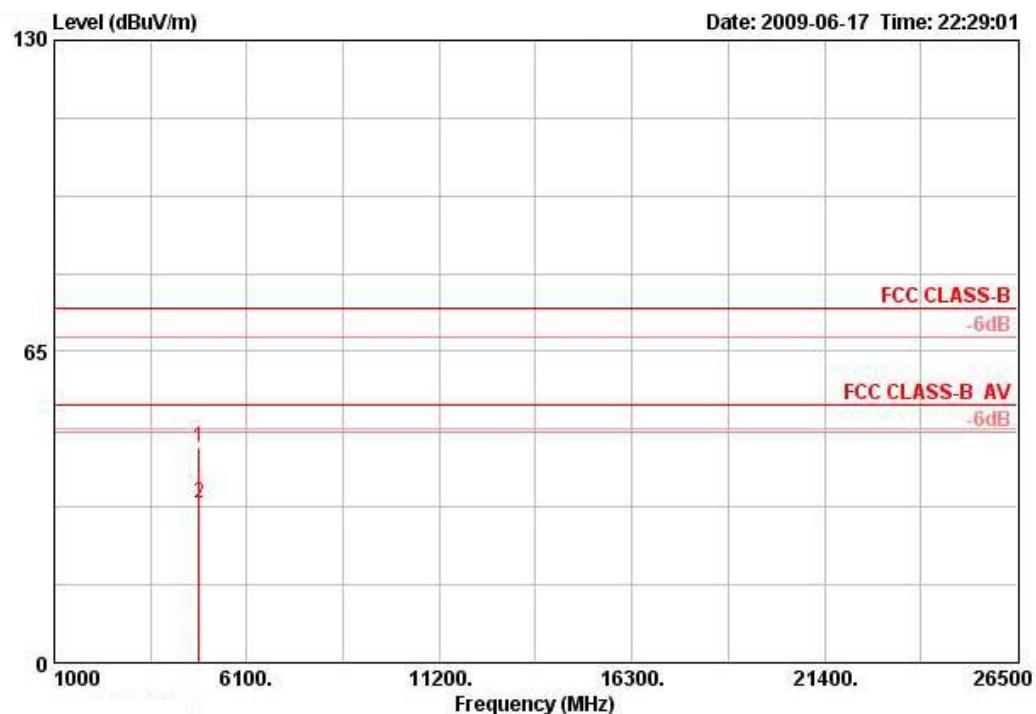
<For Antenna 1>:

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	Draft n MCS0 20MHz Ch 1 / Ant. 1

Horizontal

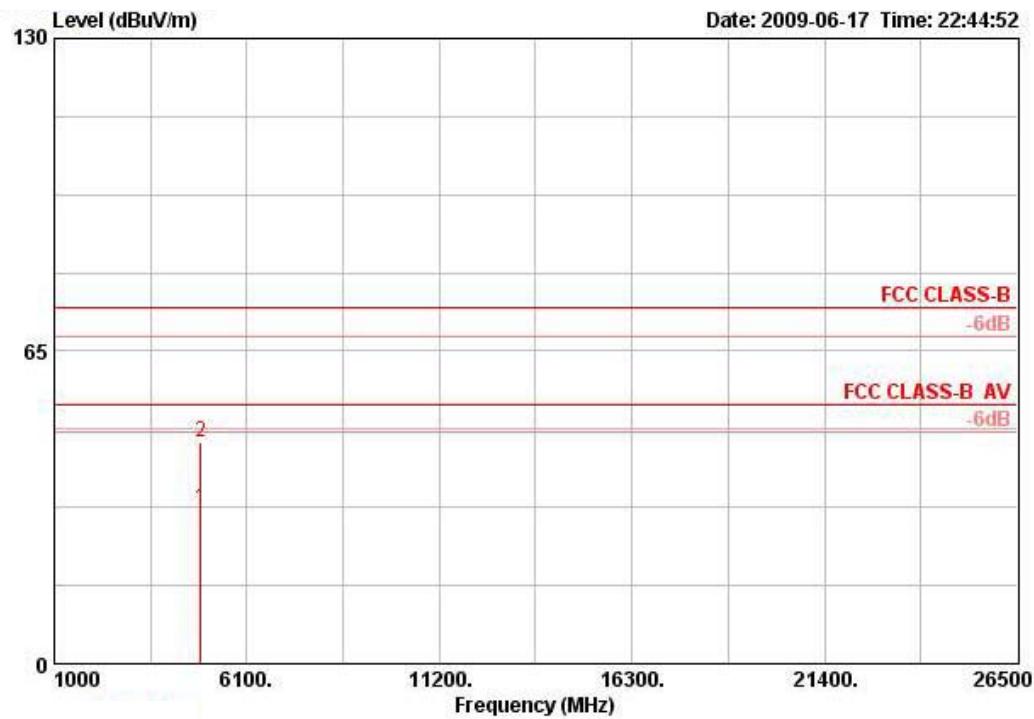


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		MHz	dBuV/m	dBuV/m	dB	dBuV						
1	4823.975	32.47	54.00	-21.53	30.49	AVERAGE	3.96	35.04	33.06	0	100	HORIZONTAL
2	4823.991	46.48	74.00	-27.52	44.50	PEAK	3.96	35.04	33.06	0	100	HORIZONTAL

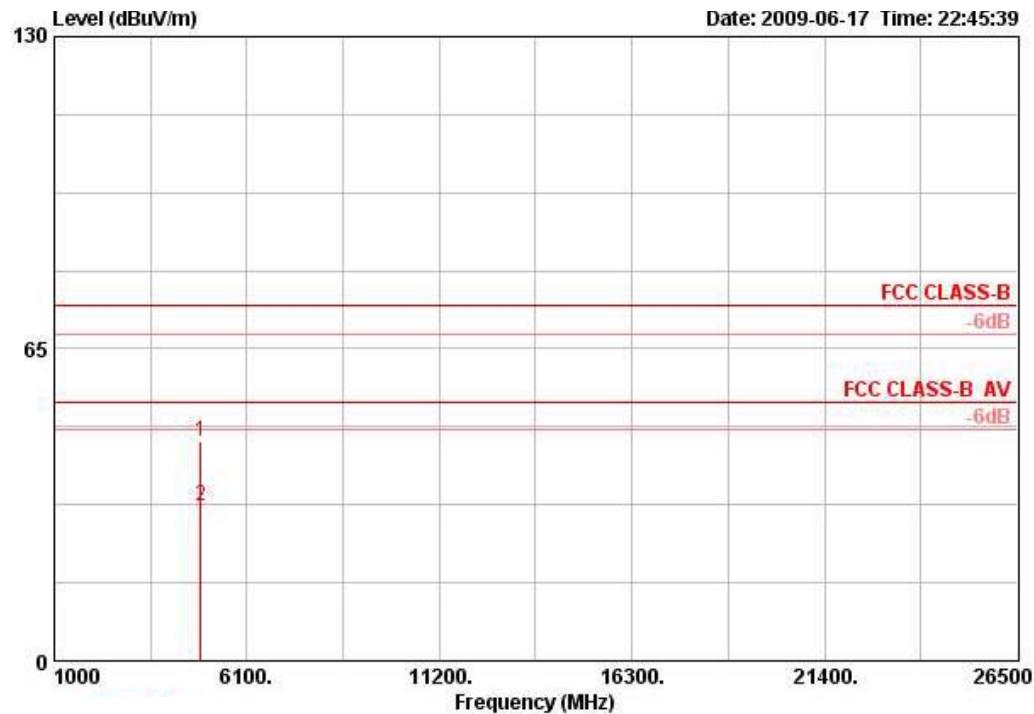
Vertical


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		MHz	dBuV/m	MHz	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm
1	4824.001	44.83	74.00	-29.17	42.85	PEAK	3.96	35.04	33.06	361	100	VERTICAL
2	4824.014	33.47	54.00	-20.53	31.49	AVERAGE	3.96	35.04	33.06	361	100	VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	Draft n MCS0 20MHz Ch 6 / Ant. 1

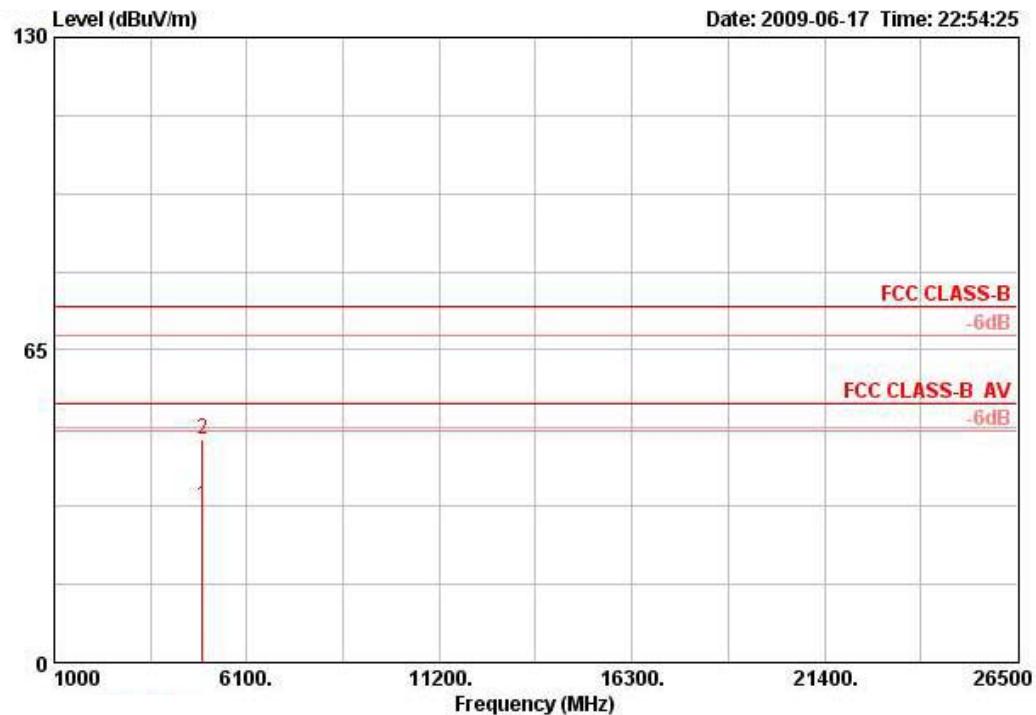
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor		Antenna Factor		Table Pos	Ant Pos	Pol/Phase
		MHz	dBuV/m	MHz	dB	dBuV	dB	dB	dB	dB	dB/m	deg			
1	4873.975	32.11	54.00	-21.89	30.01	AVERAGE	3.97	35.03	33.16	3.97	35.03	33.16	0	100	HORIZONTAL
2	4874.000	46.14	74.00	-27.86	44.04	PERK							0	100	HORIZONTAL

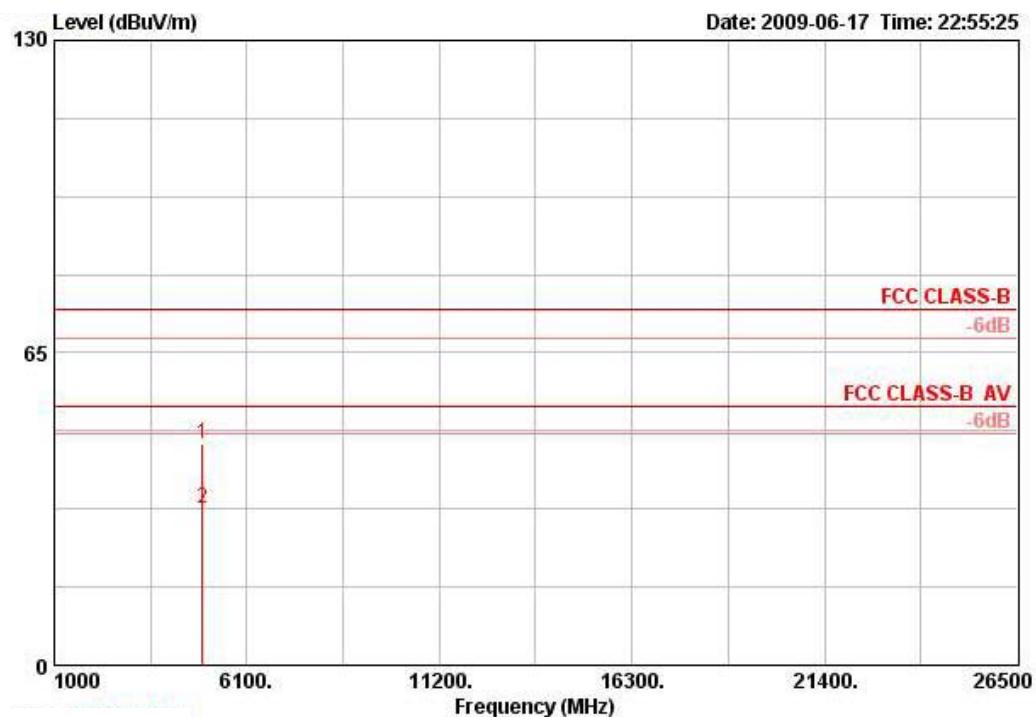
Vertical


Freq	Level	Limit	Over	Read	Remark	Cable		Antenna	Table	Ant	
						Line	dB				
MHz	dBuV/m	dBuV/m	dB	dB							
1	4874.006	45.59	74.00	-28.41	43.49 PERK		3.97	35.03	33.16	360	100 VERTICAL
2	4874.008	32.11	54.00	-21.89	30.01 AVERAGE		3.97	35.03	33.16	360	100 VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	Draft n MCS0 20MHz Ch11 / Ant. 1

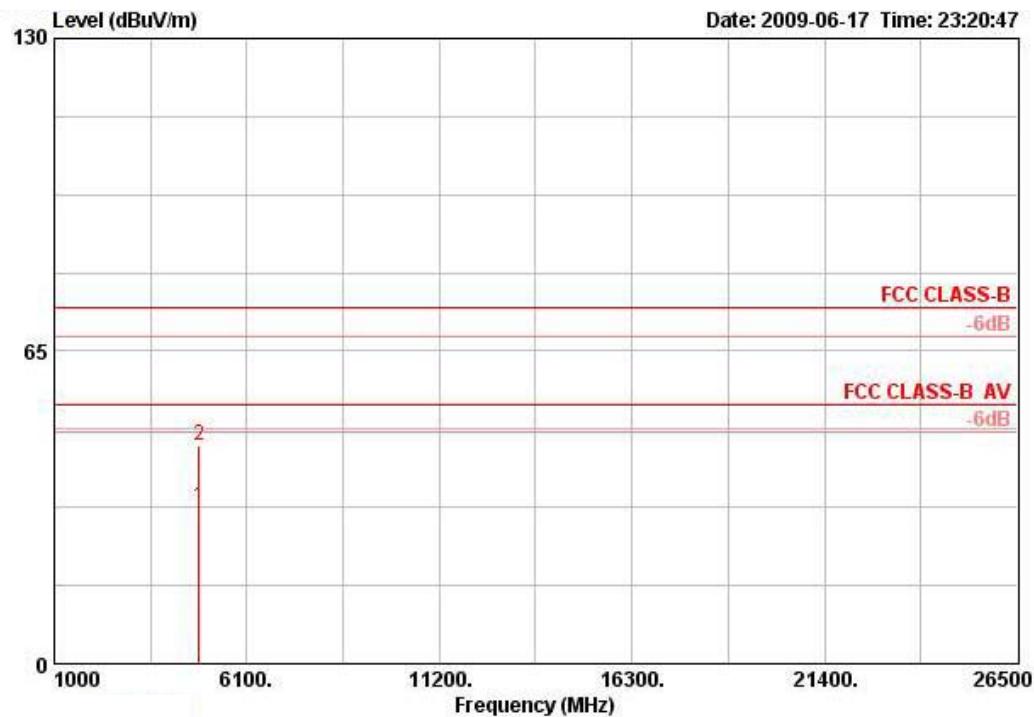
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		Line	dB		dBuV		dB	dB					
1	4923.992	32.64	54.00	-21.36	30.42	AVERAGE	3.97	35.02	33.26	0	100	HORIZONTAL	
2	4924.014	46.34	74.00	-27.66	44.12	PERK	3.97	35.02	33.26	0	100	HORIZONTAL	

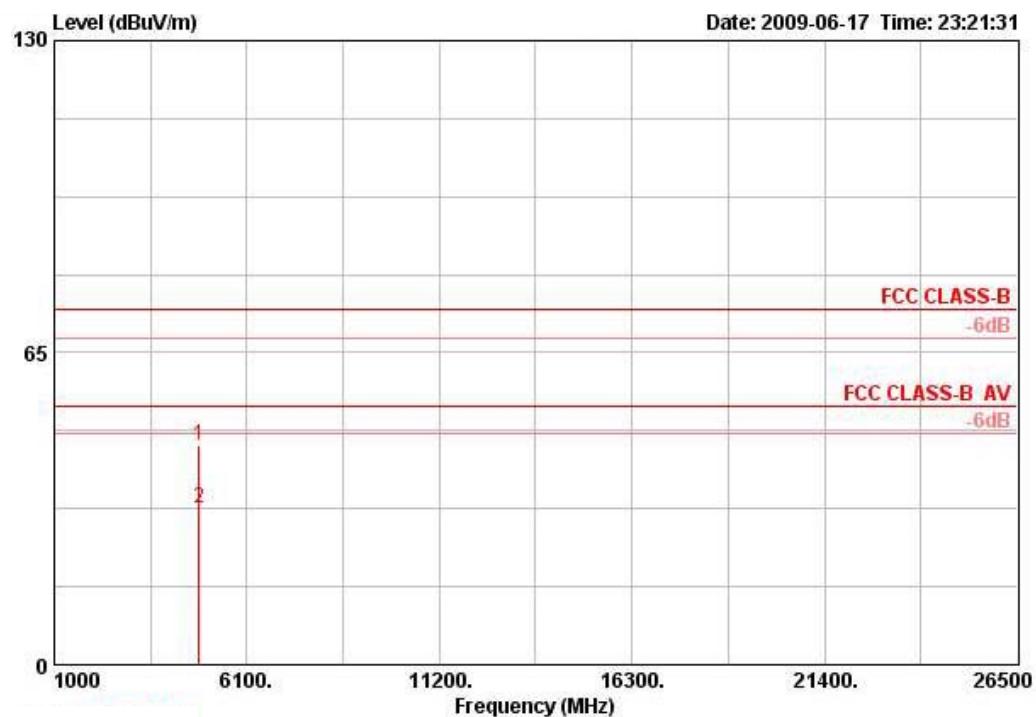
Vertical


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		Line	dBuV/m		dB	dBuV	dB	dB					
1	4924.017	45.93	74.00	-28.07	43.71	PEAK	3.97	35.02	33.26	360	100	VERTICAL	
2	4924.025	32.63	54.00	-21.37	30.41	AVERAGE	3.97	35.02	33.26	360	100	VERTICAL	

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	Draft n MCS0 40MHz Ch 3 / Ant. 1

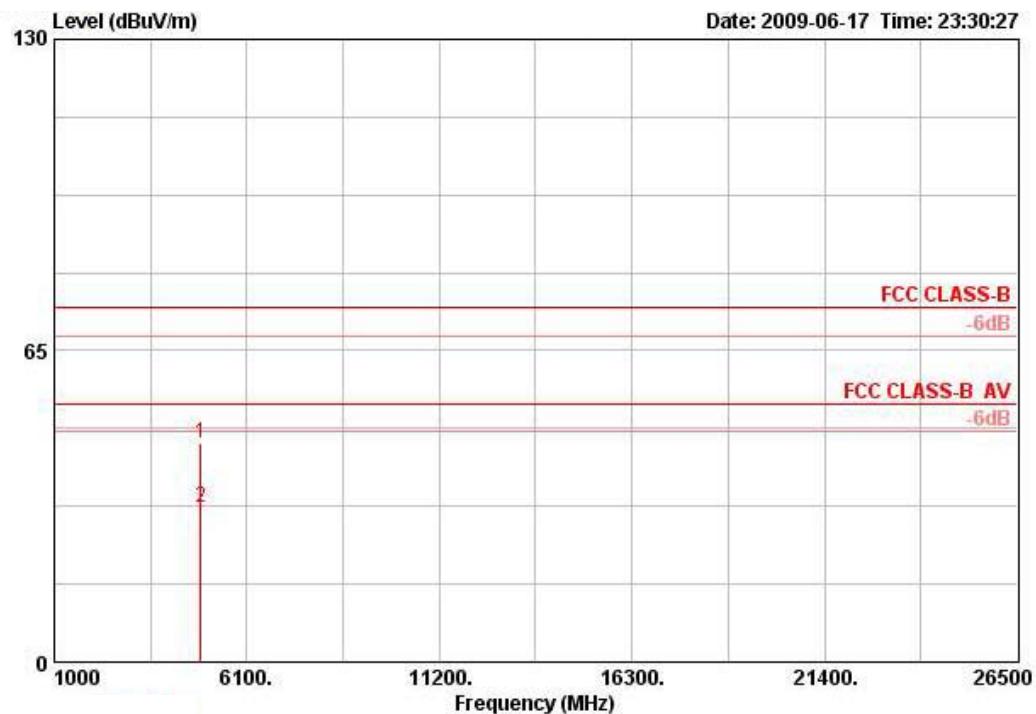
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Pol/Phase
		MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB					
1	4843.975	32.46	54.00	-21.54	30.44	AVERAGE	3.96	35.03	33.09	0	100	HORIZONTAL	
2	4844.007	45.39	74.00	-28.61	43.37	PERK	3.96	35.03	33.09	0	100	HORIZONTAL	

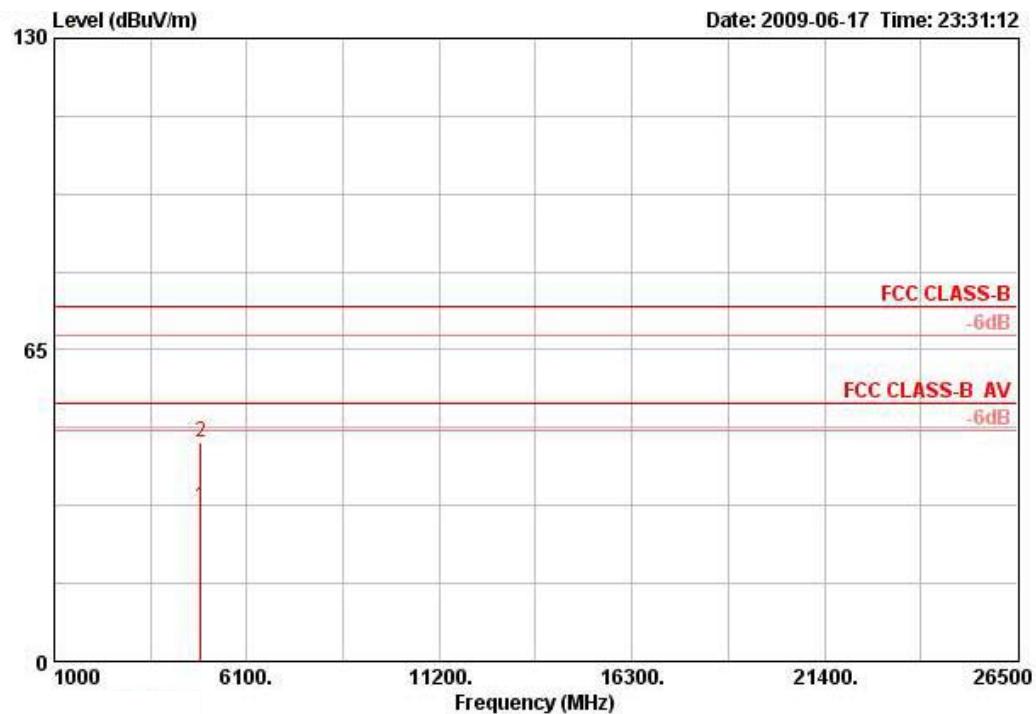
Vertical


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Pol/Phase
		MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB					
1	4844.000	45.60	74.00	-28.40	43.58	PEAK	3.96	35.03	33.09	360	100	VERTICAL	
2	4844.008	32.50	54.00	-21.50	30.48	AVERAGE	3.96	35.03	33.09	360	100	VERTICAL	

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	Draft n MCS0 40MHz Ch 6 / Ant. 1

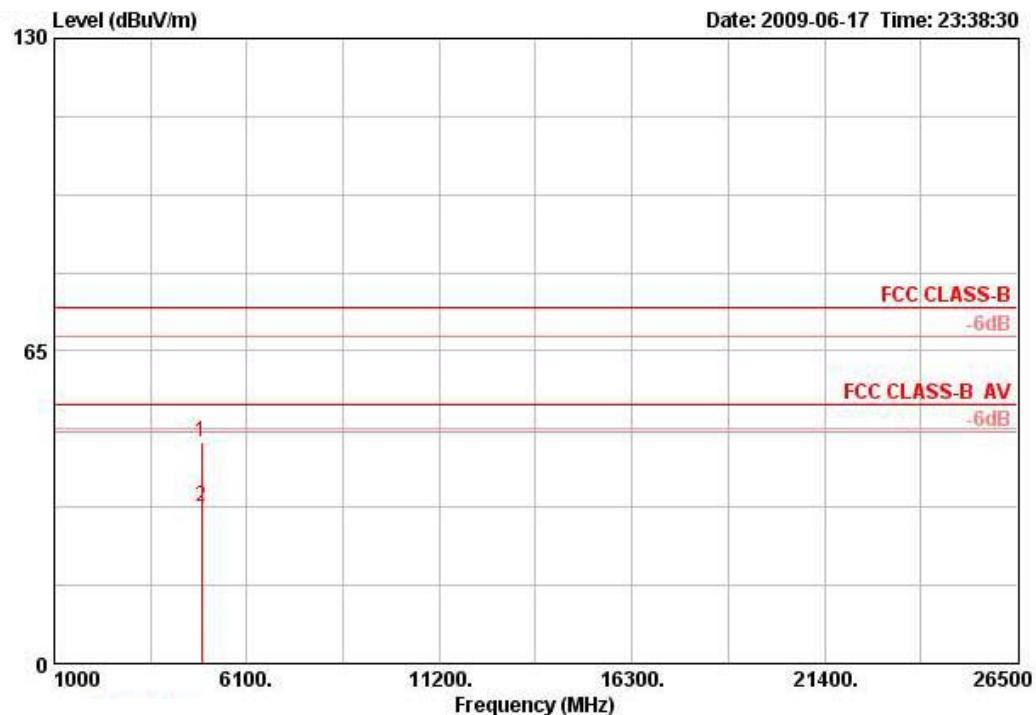
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		Line	dB		dBuV		dB	dB					
1	4873.990	45.78	74.00	-28.22	43.68	PERK	3.97	35.03	33.16	0	100	HORIZONTAL	
2	4874.025	32.16	54.00	-21.84	30.06	AVERAGE	3.97	35.03	33.16	0	100	HORIZONTAL	

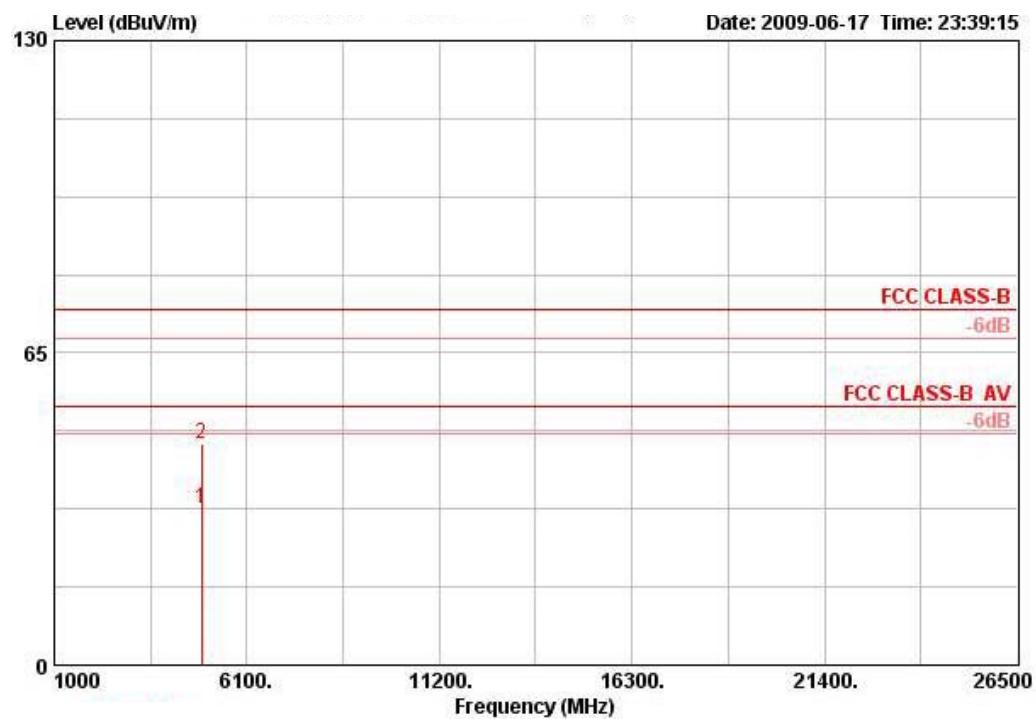
Vertical


Freq	Level	Limit Line	Over Limit	Read Level	Remark	Cable Preamp		Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
						Loss	Factor				
	MHz	dBuV/m	dBuV/m	dB	dBuV			dB	dB	dB/m	deg
1	4873.975	32.18	54.00	-21.82	30.08	AVERAGE		3.97	35.03	33.16	360
2	4874.017	45.68	74.00	-28.32	43.58	PERK		3.97	35.03	33.16	360

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	Draft n MCS0 40MHz Ch 9 / Ant. 1

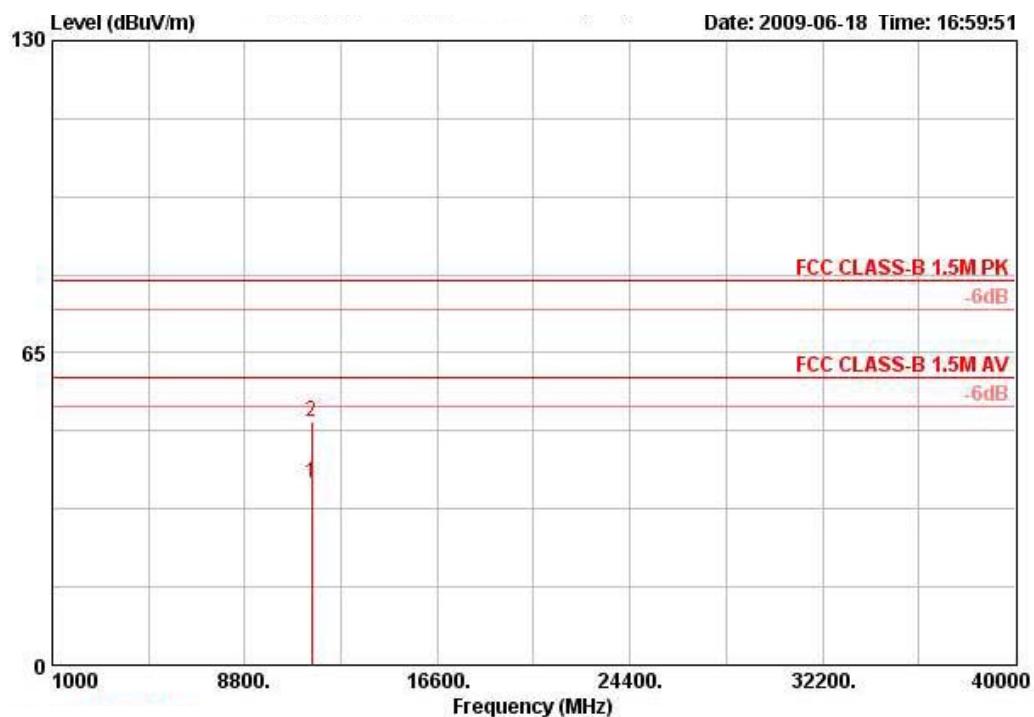
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		Line	dB		dBuV		dB	dB					
1	4904.022	46.11	74.00	-27.89	43.97	PEAK	3.97	35.02	33.19	0	100	HORIZONTAL	
2	4904.025	32.52	54.00	-21.48	30.38	AVERAGE	3.97	35.02	33.19	0	100	HORIZONTAL	

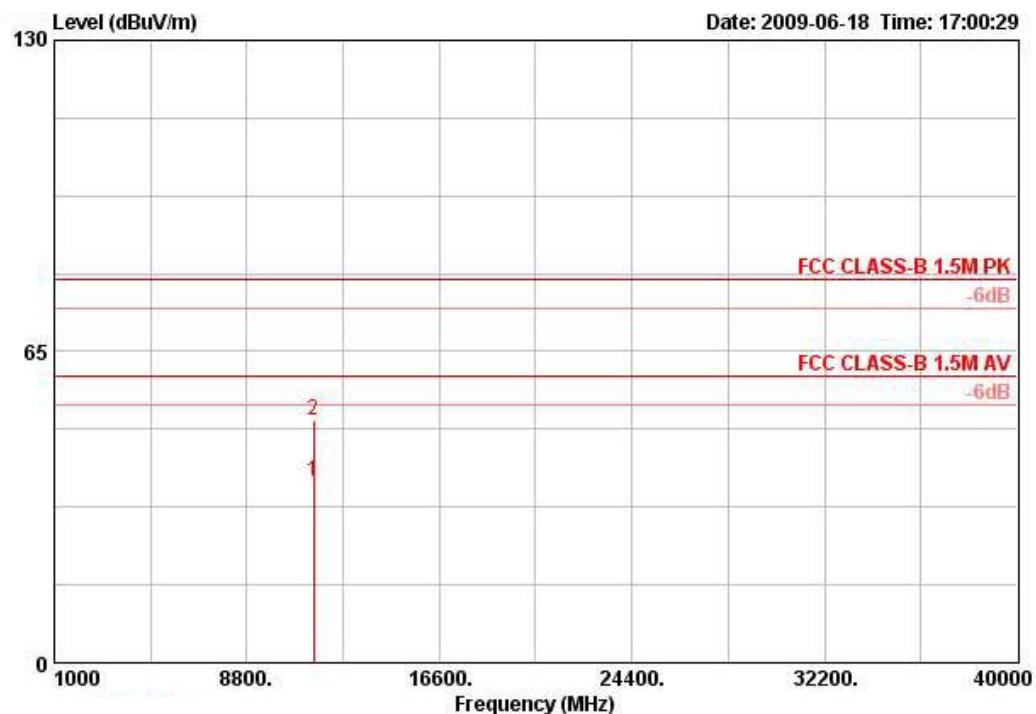
Vertical


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Pol/Phase
		MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB					
1	4903.992	32.52	54.00	-21.48	30.38	AVERAGE		3.97	35.02	33.19	360	100	VERTICAL
2	4904.019	46.04	74.00	-27.96	43.90	PERK		3.97	35.02	33.19	360	100	VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	11a Draft n MCS0 20MHz CH 149 / Ant. 1

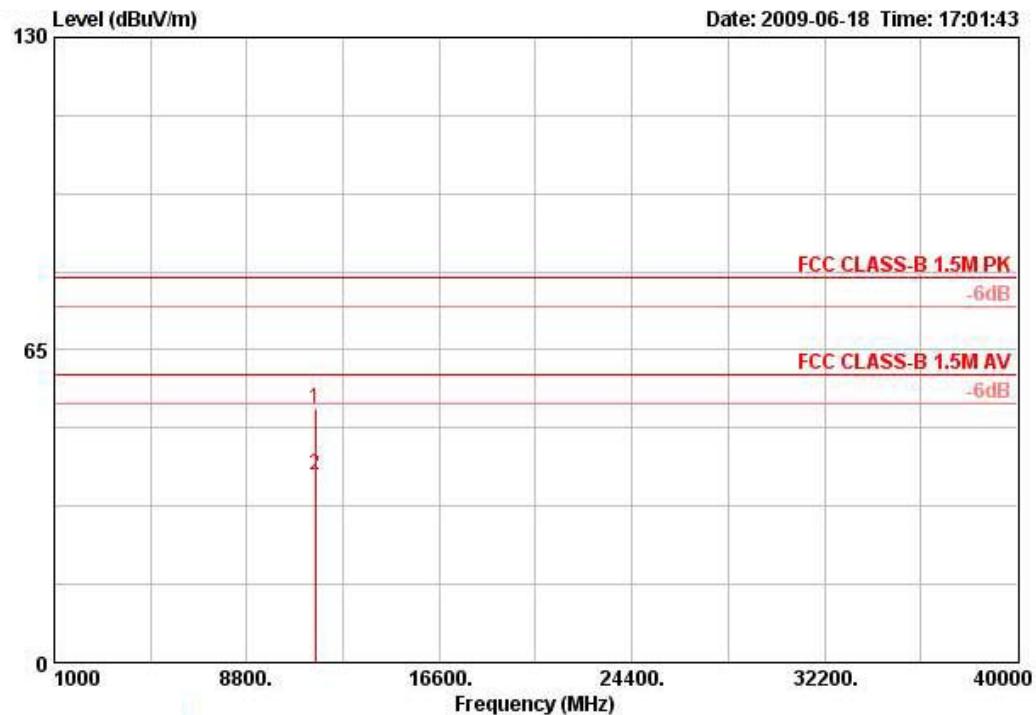
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Pol/Phase
		Line	dB		dBuV		dB	dB					
1	11490.010	37.95	60.00	-22.05	27.71	AVERAGE	6.74	35.29	38.78	73	100	HORIZONTAL	
2	11490.010	50.62	80.00	-29.38	40.38	PEAK	6.74	35.29	38.78	73	100	HORIZONTAL	

Vertical


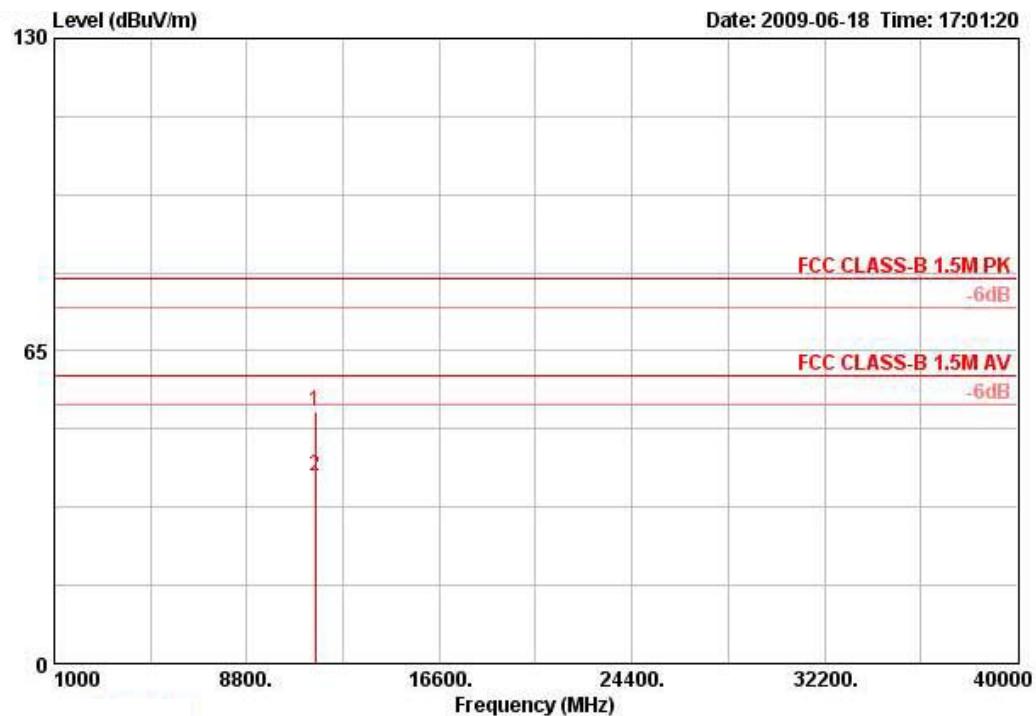
Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Ant Factor	Table Pos	Ant Pos	Pol/Phase
		Line	dB		dBuV		dB	dB				
		MHz	dBuV/m	dBuV/m	dB	dBuV						
1	11490.010	37.98	60.00	-22.02	27.74	AVERAGE	6.74	35.29	38.78	360	100	VERTICAL
2	11490.010	50.82	80.00	-29.18	40.59	PERK	6.74	35.29	38.78	360	100	VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	11a Draft n MCS0 20MHz CH 157 / Ant. 1

Horizontal


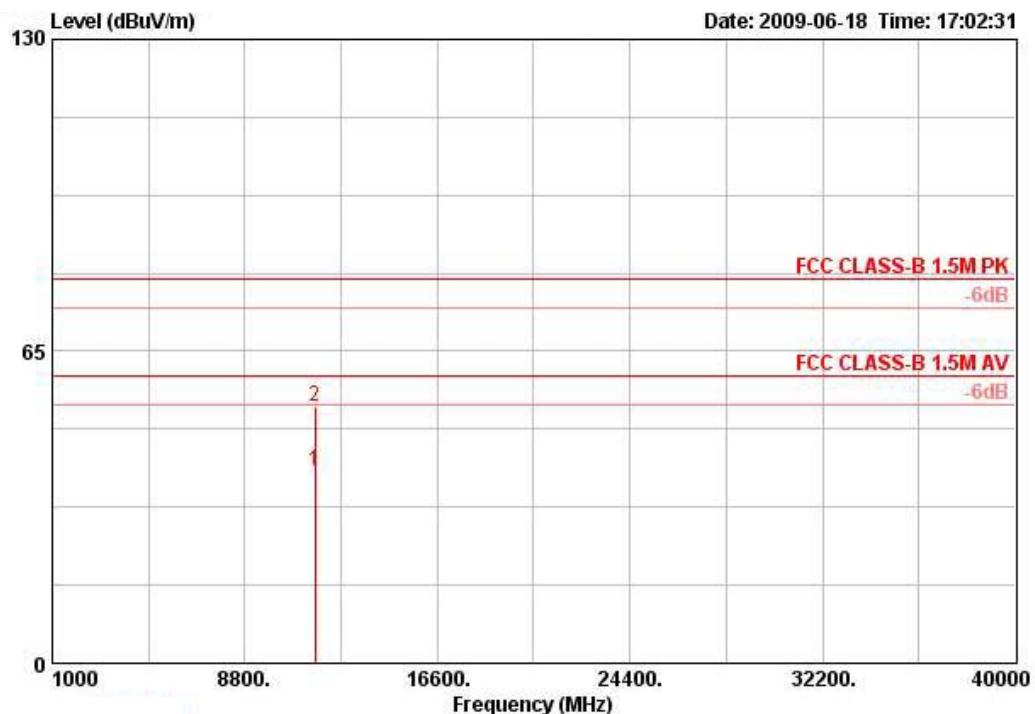
Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor		Antenna Factor		Table Pos	Ant Pos	Ant Pol/Phase
		Line	dB				dBuV	dB	dB	dB	dB/m	deg			
11569.990	52.82	80.00	-27.18	42.54	PEAK			6.75	35.30	38.83		236	100	HORIZONTAL	
11570.010	38.89	60.00	-21.11	28.61	AVERAGE			6.75	35.30	38.83		236	100	HORIZONTAL	

Vertical

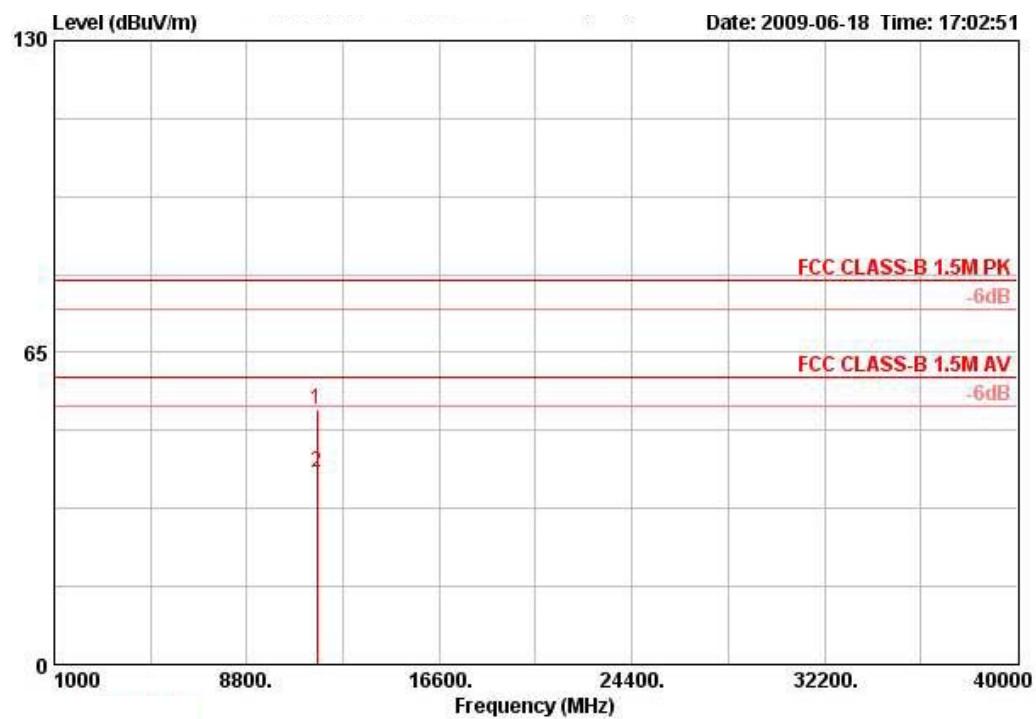


Freq	Level	Limit	Over	Read	Remark	Cable		Antenna	Table	Ant				
						Line	Limit	dB	dBuV	Loss	Preamplifier	Factor	Pos	Pos
MHz	dBuV/m	dBuV/m						dB	dB	dB/m	deg	cm		
1	11570.000	52.44	80.00	-27.56	42.15	PEAK		6.75	35.30	38.83	301	100	VERTICAL	
2	11570.030	38.89	60.00	-21.11	28.61	AVERAGE		6.75	35.30	38.83	301	100	VERTICAL	

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	11a Draft n MCS0 20MHz CH 165 / Ant. 1

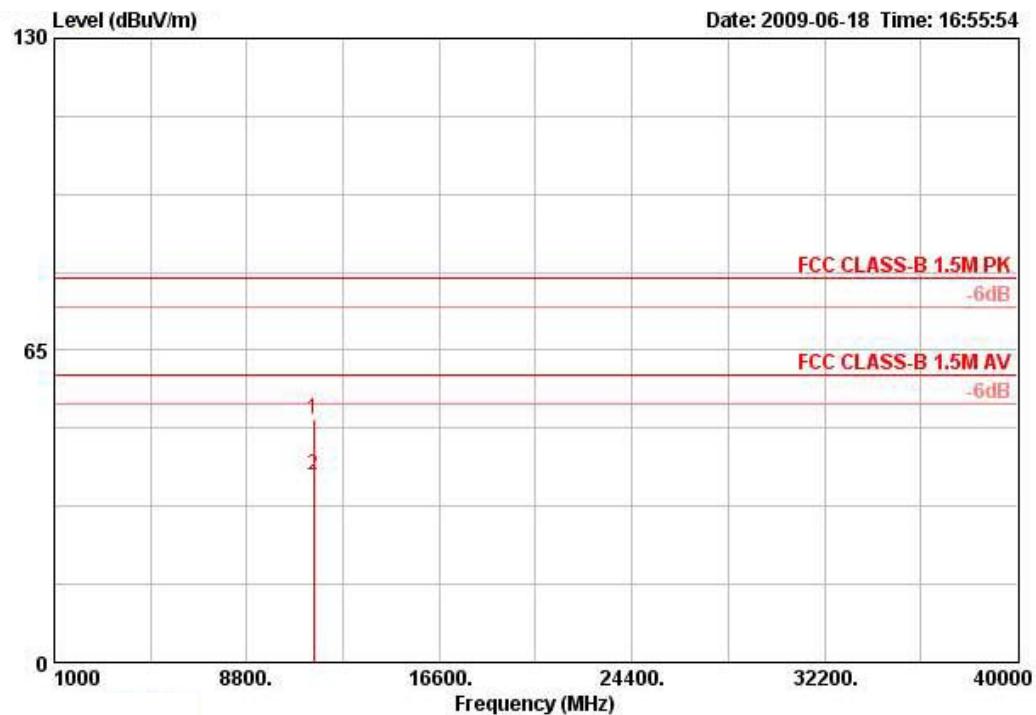
Horizontal


Freq	Level	Limit		Over Limit	Read		Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		Line	dB		Level	Remark						
11649.990	39.86	60.00	-20.14	29.52	AVERAGE		6.78	35.30	38.86	203	100	HORIZONTAL
11650.000	53.51	80.00	-26.49	43.18	PEAK		6.78	35.30	38.86	203	100	HORIZONTAL

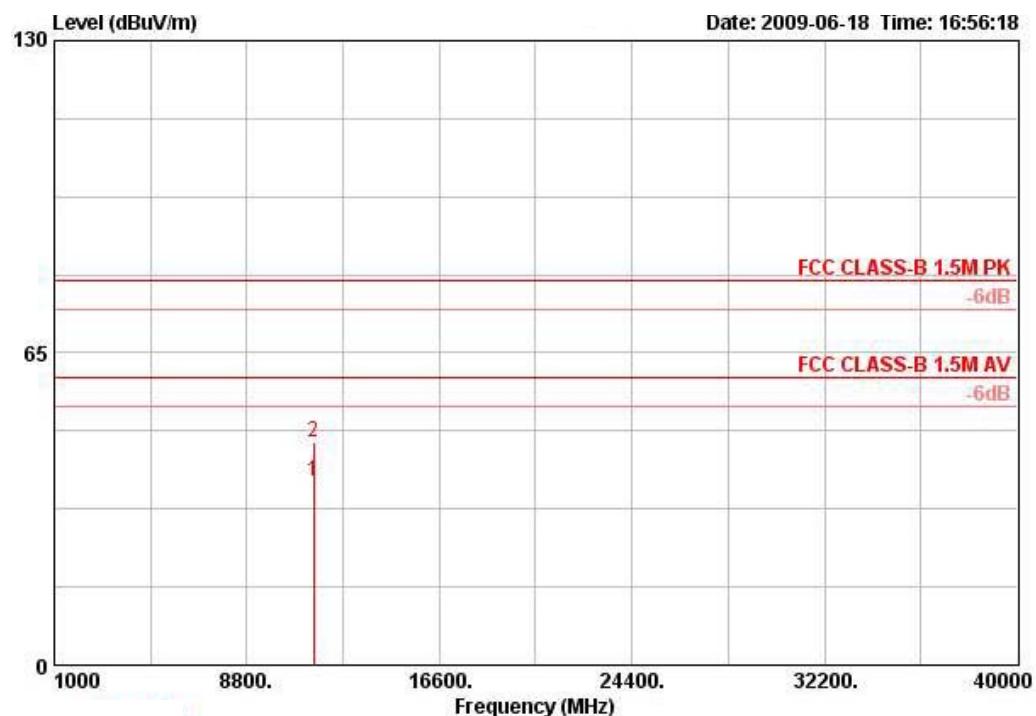
Vertical


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Pol/Phase
		Line	dB				dB	dBuV					
MHz	dBuV/m	dBuV/m	dB										
1	11649.990	53.12	80.00	-26.88	42.78	PEAK			6.78	35.30	38.86	259	100 VERTICAL
2	11649.990	39.87	60.00	-20.13	29.53	AVERAGE			6.78	35.30	38.86	259	100 VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	11a Draft n MCS0 40MHz CH 151 / Ant. 1

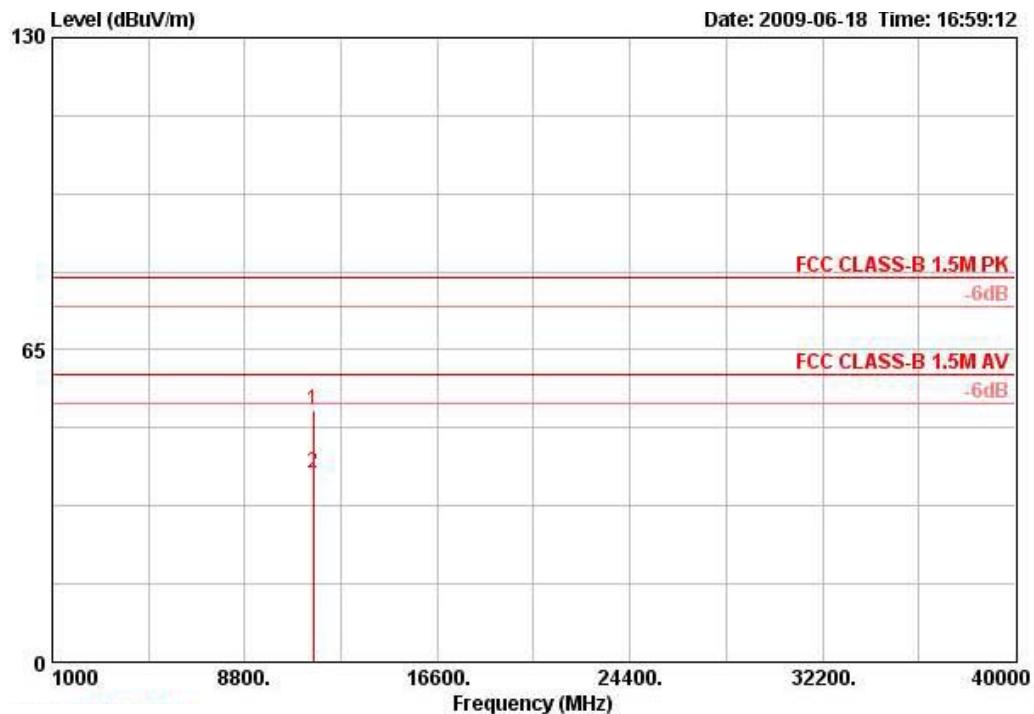
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Pol/Phase
		MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB					
1	11509.990	50.61	80.00	-29.39	40.36	PEAK	6.74	35.29	38.79	0	100	HORIZONTAL	
2	11510.010	38.97	60.00	-21.03	28.72	AVERAGE	6.74	35.29	38.79	0	100	HORIZONTAL	

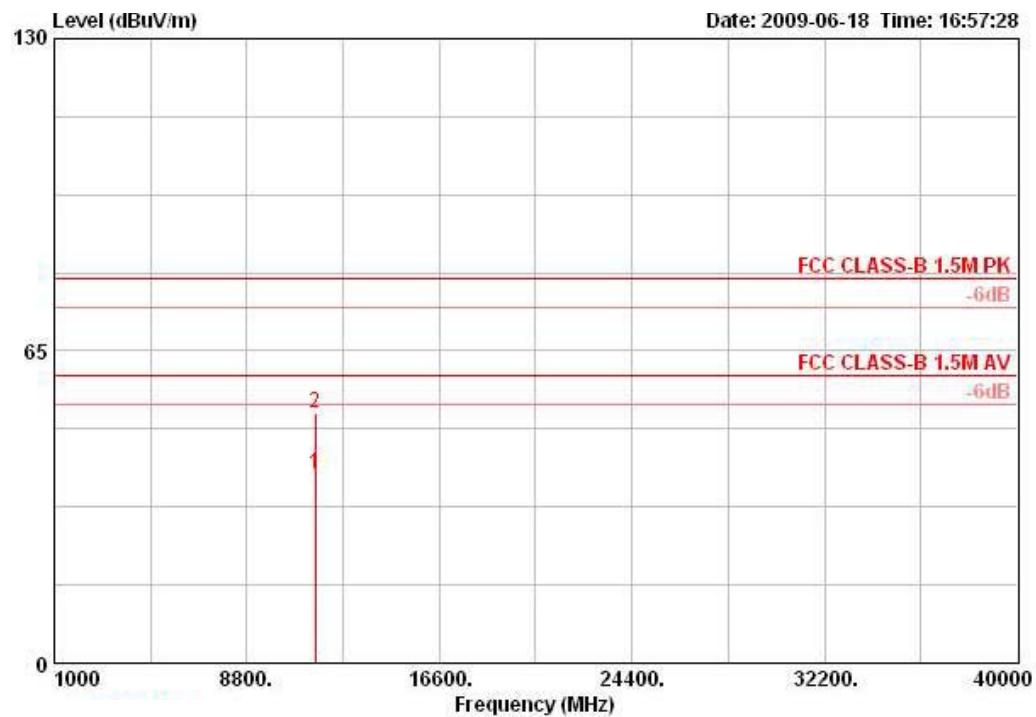
Vertical


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Ant Factor	Ant Factor	Table Pos	Ant Pos	Pol/Phase
		Line	dB				dBuV	dB					
MHz	dBuV/m	dBuV/m	dB	dB				dB	dB	dB/m	deg		cm
11509.970	38.22	60.00	-21.78	27.97	AVERAGE			6.74	35.29	38.79	92	100	VERTICAL
11509.980	46.51	80.00	-33.49	36.26	PERK			6.74	35.29	38.79	92	100	VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	11a Draft n MCS0 40MHz CH 159 / Ant. 1

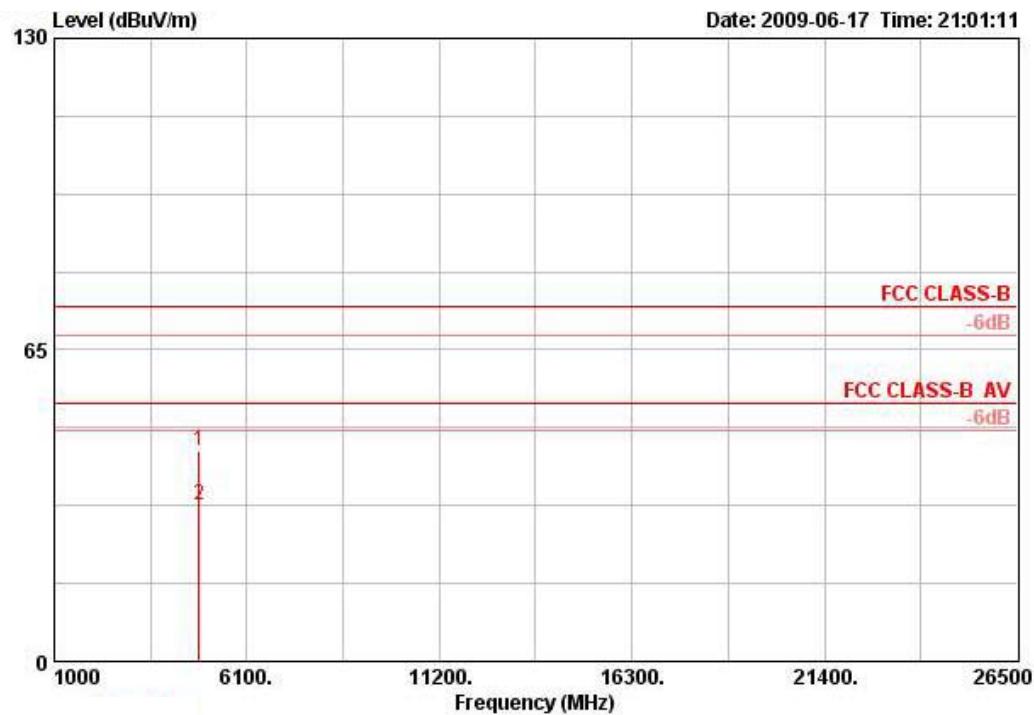
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Pol/Phase
		Line	dBuV/m		dB	dBuV	dB	dB					
1	11590.000	52.57	80.00	-27.43	42.27	PERK	6.76	35.30	38.83	119	100	HORIZONTAL	
2	11590.020	39.23	60.00	-20.77	28.94	AVERAGE	6.76	35.30	38.83	119	100	HORIZONTAL	

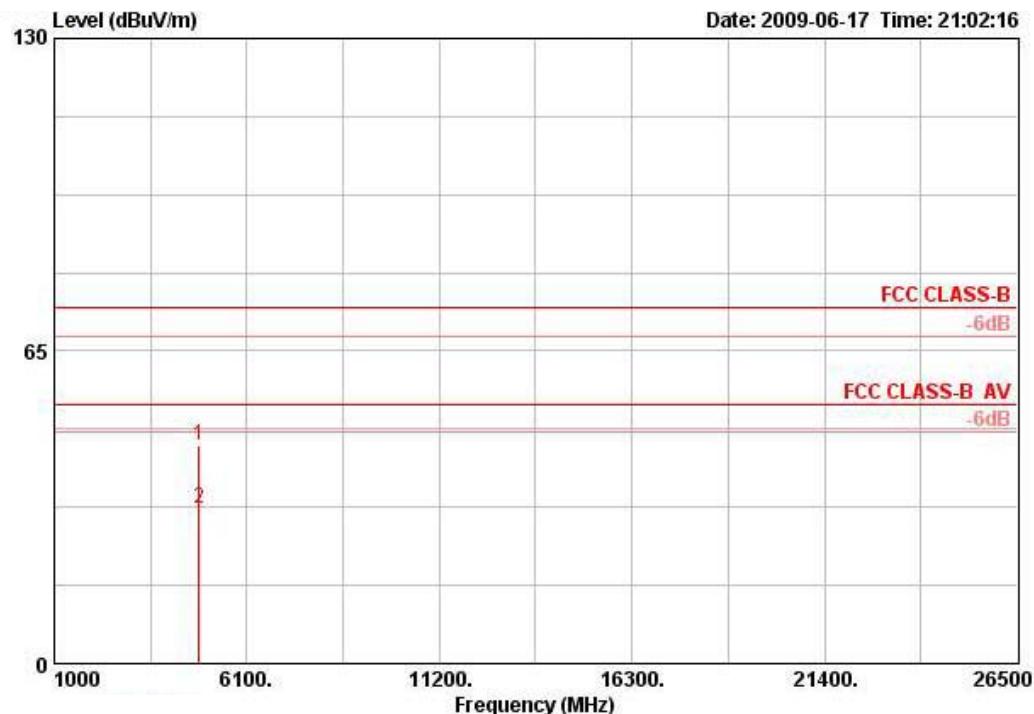
Vertical


Freq	Level	Limit		Over Limit	Read Level	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
		MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 @	11589.990	39.26	60.00	-20.74	28.96	6.76	35.30	38.83	167	100	Average	VERTICAL	
2	11590.020	52.01	80.00	-27.99	41.72	6.76	35.30	38.83	167	100	PERK	VERTICAL	

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	802.11b CH 1 / Ant. 1

Horizontal


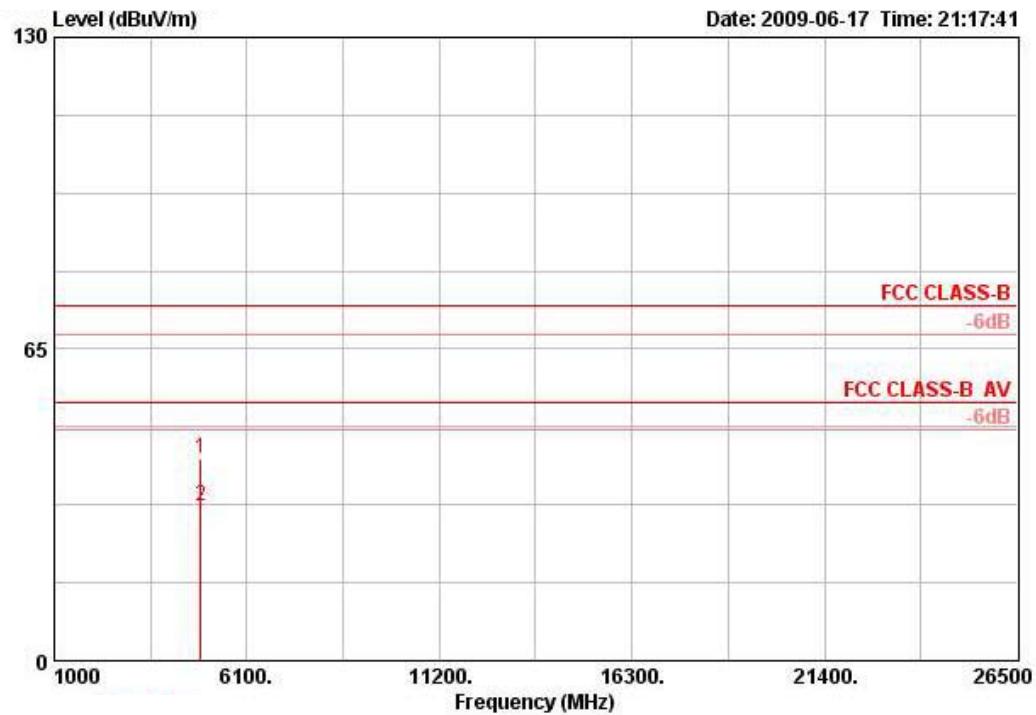
Freq	Level	Limit Line	Over Limit	Read Level	Remark	Cable	Preamp	Antenna	Table	Ant
						Loss	Factor	Factor	Pos	Pos
MHz	dBuV/m	dBuV/m	dB	dBuV		dB	dB	dB/m	deg	cm
1	4824.004	43.95	74.00	-30.05	41.97 PEAK	3.96	35.04	33.06	0	100 HORIZONTAL
2	4824.072	32.47	54.00	-21.53	30.49 AVERAGE	3.96	35.04	33.06	0	100 HORIZONTAL

Vertical


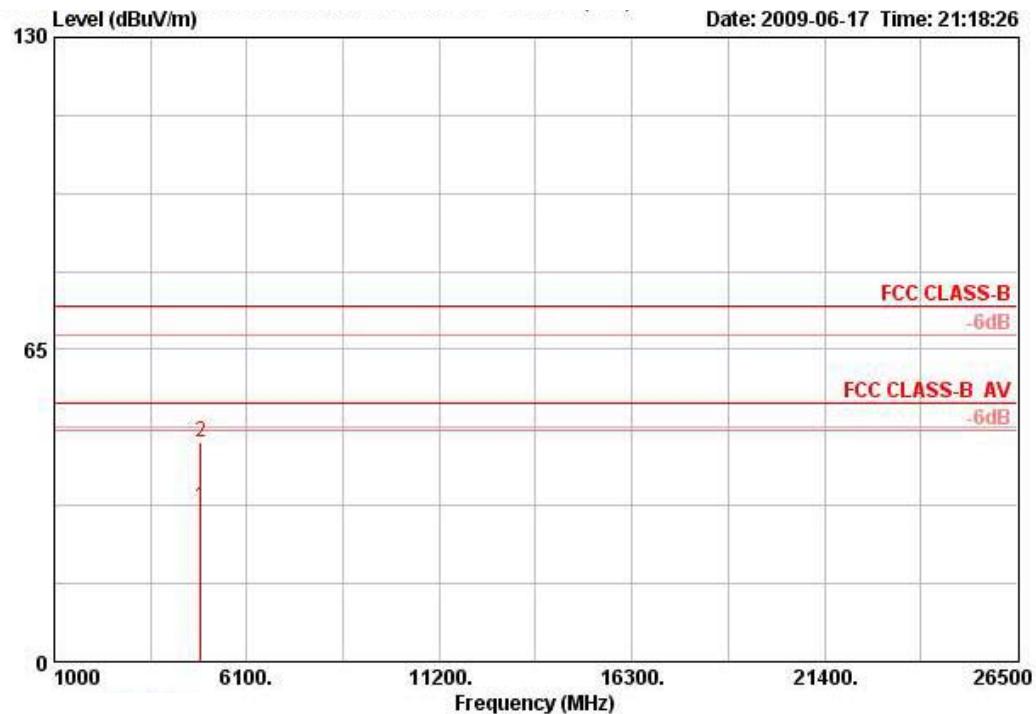
Freq	Level	Limit	Over	Read	Remark	Cable	Preamp	Antenna	Table	Ant
						Loss	Factor	Factor	Pos	Pos
MHz	dBuV/m	dBuV/m	dB	dBuV		dB	dB	dB/m	deg	cm
1	4824.024	45.37	74.00	-28.63	43.39 PEAK	3.96	35.04	33.06	360	100 VERTICAL
2	4824.048	32.35	54.00	-21.65	30.37 AVERAGE	3.96	35.04	33.06	360	100 VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	802.11b CH 6 / Ant. 1

Horizontal



Freq	Level	Limit Line	Over Limit	Read Level	Remark	Cable	Preamp	Antenna	Table	Ant
						Loss	Factor	Factor	Pos	Pos
MHz	dBuV/m	dBuV/m	dB	dBuV		dB	dB	dB/m	deg	cm
1	4873.160	42.16	74.00	-31.84	40.06 PEAK	3.97	35.03	33.16	361	101 HORIZONTAL
2	4873.788	32.20	54.00	-21.80	30.10 AVERAGE	3.97	35.03	33.16	361	101 HORIZONTAL

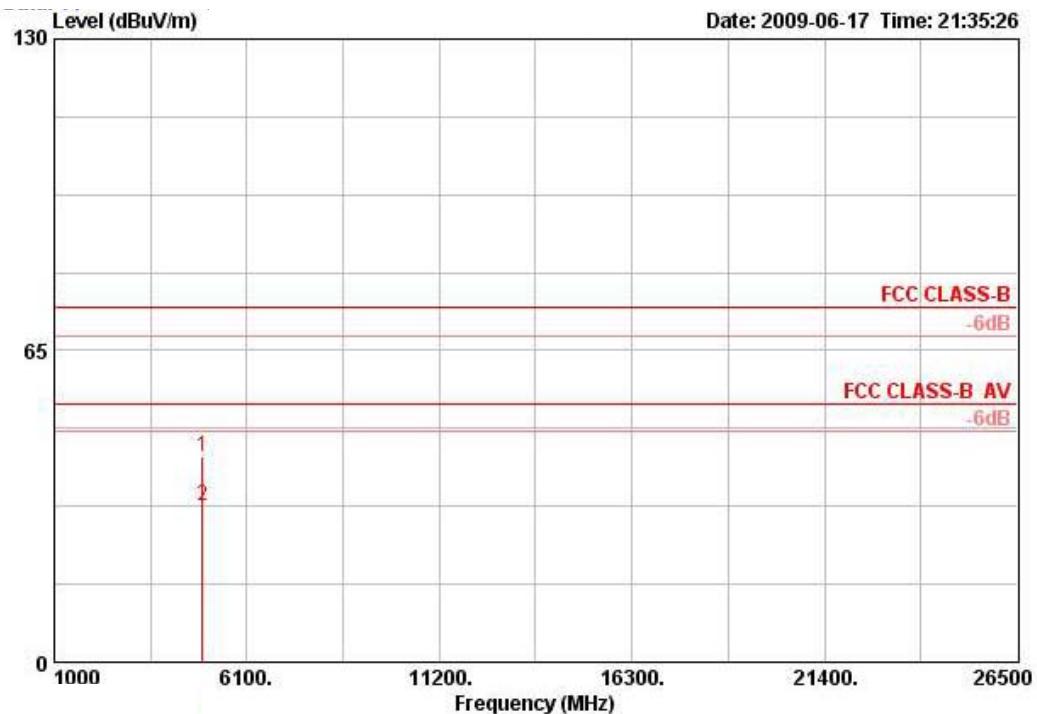
Vertical


Freq	Level	Limit	Over	Read	Remark	Cable	Preamp	Antenna	Table	Ant
						Loss	Factor	Factor	Pos	
MHz	dBuV/m	dBuV/m	dB	dBuV		dB	dB	dB/m	deg	cm
1	4873.908	32.17	54.00	-21.83	30.07 AVERAGE	3.97	35.03	33.16	0	101 VERTICAL
2	4874.316	45.64	74.00	-28.36	43.54 PEAK	3.97	35.03	33.16	0	101 VERTICAL

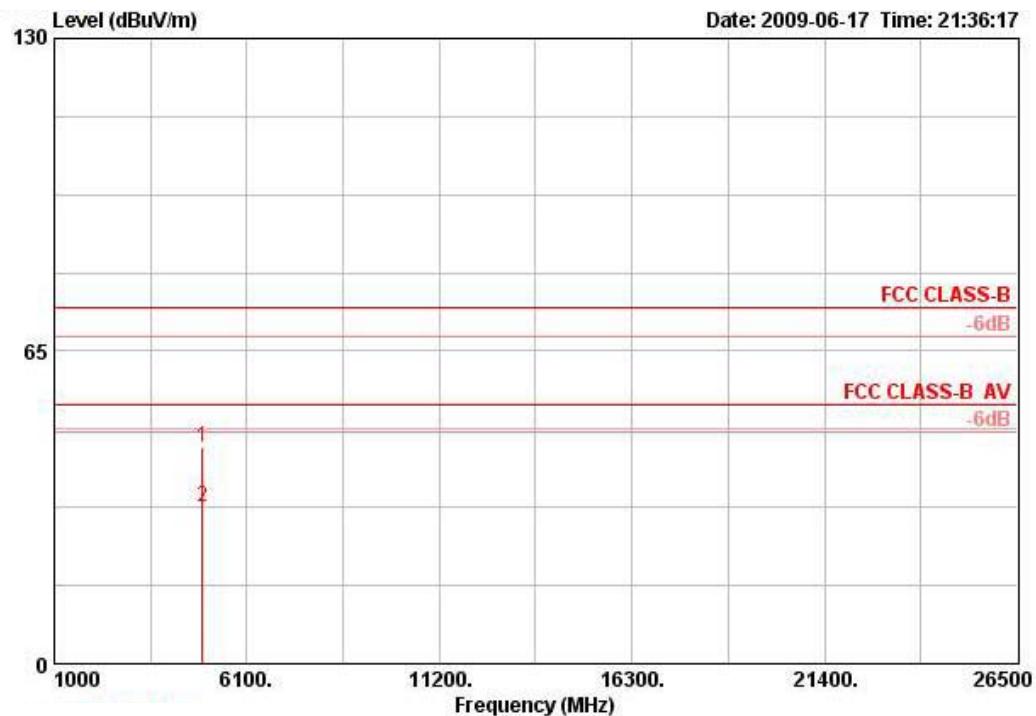


Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	802.11b CH 11 / Ant. 1

Horizontal

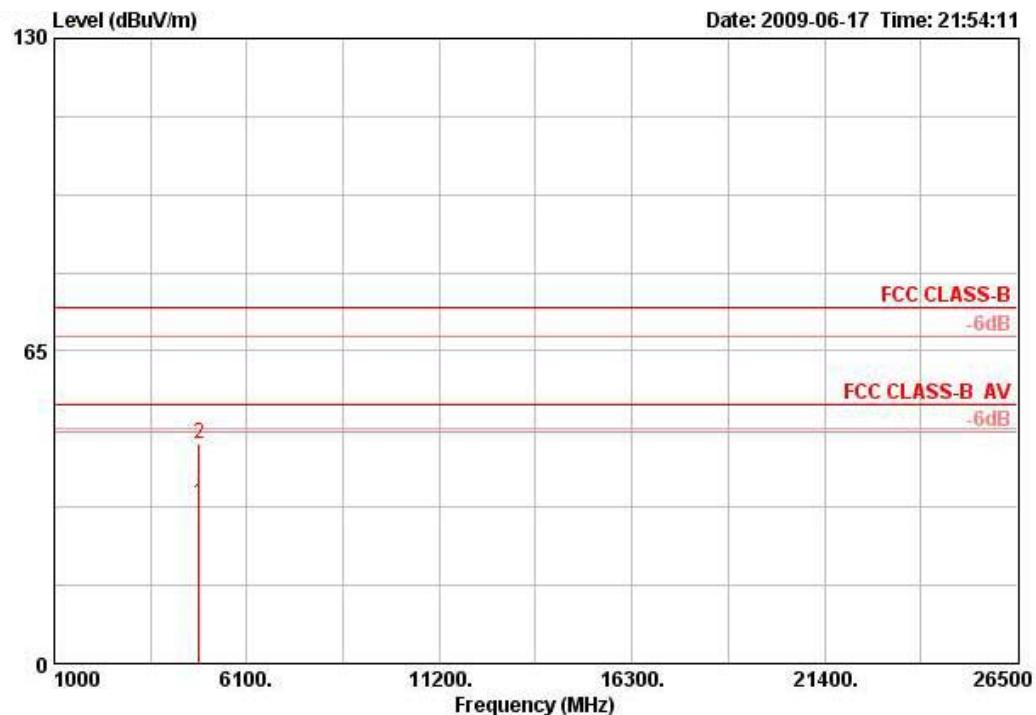


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Pol/Phase
		Line	dB									
MHz	dBuV/m	dBuV/m	dB	dBuV			dB	dB	dB/m	deg	cm	
1	4923.985	42.74	74.00	-31.26	40.52	PEAK	3.97	35.02	33.26	0	100	HORIZONTAL
2	4924.008	32.57	54.00	-21.43	30.35	AVERAGE	3.97	35.02	33.26	0	100	HORIZONTAL

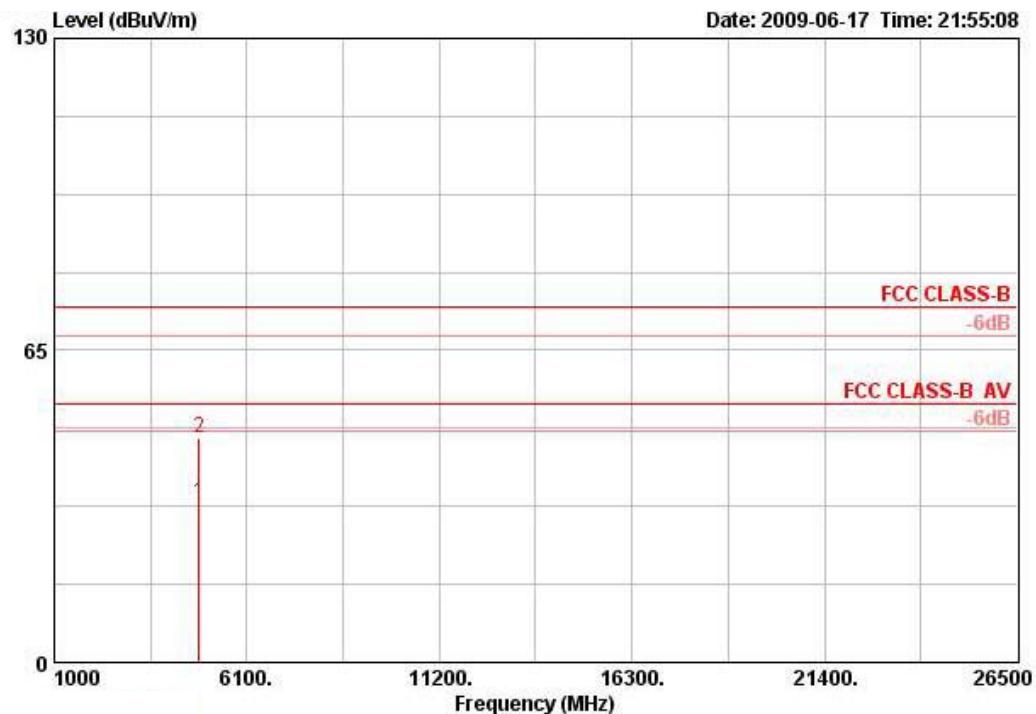
Vertical


Freq	Level	Limit	Over	Read	Remark	Cable		Antenna	Table	Ant	
						Line	Limit	Loss	Preamplifier	Factor	Pos
MHz	dBuV/m	dBuV/m				dB	dB	dB/m	deg	cm	
1	4924.004	44.96	74.00	-29.04	42.75 PEAK		3.97	35.02	33.26	360	100 VERTICAL
2	4924.008	32.59	54.00	-21.41	30.37 AVERAGE		3.97	35.02	33.26	360	100 VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	802.11g CH 1 / Ant. 1

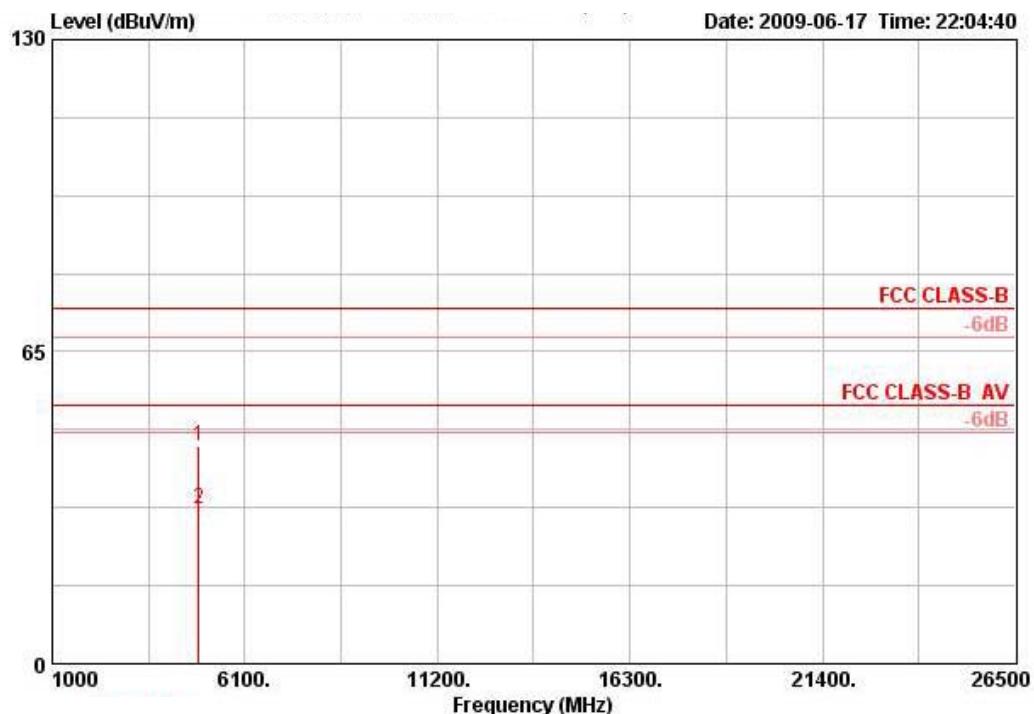
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		Line	dB		dBuV		dB	dB					
1	4824.000	33.41	54.00	-20.59	31.43	AVERAGE	3.96	35.04	33.06	0	100	HORIZONTAL	
2	4824.004	45.74	74.00	-28.26	43.77	PEAK	3.96	35.04	33.06	0	100	HORIZONTAL	

Vertical


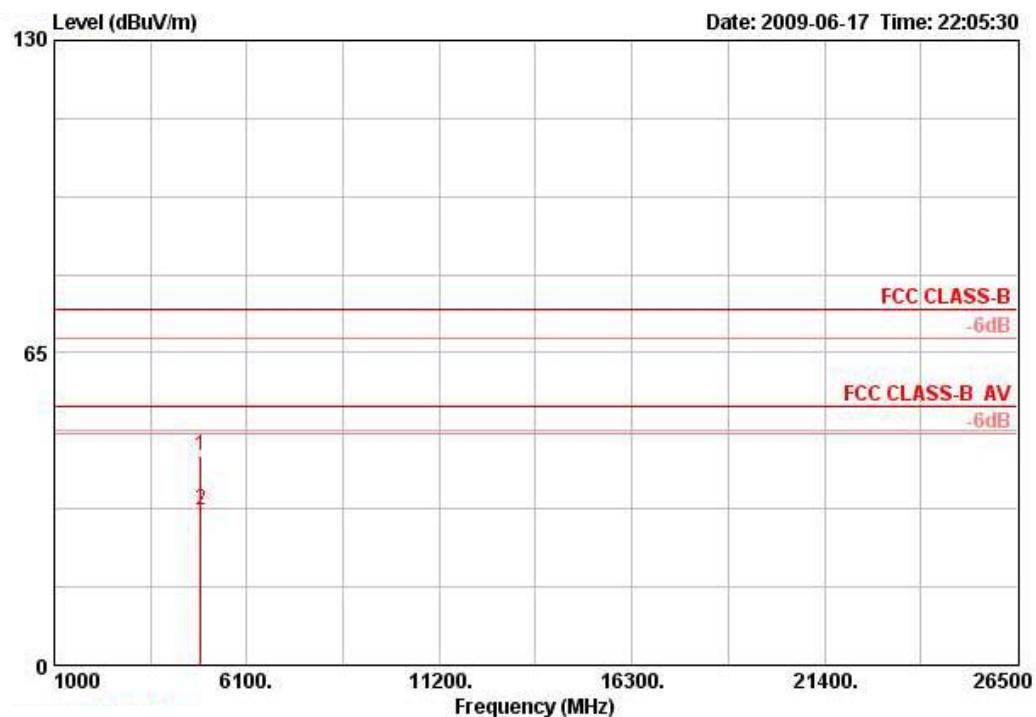
Freq	Level	Limit	Over	Read	Remark	Cable	Preamp	Antenna	Table	Ant
						Loss	Factor	Factor	Pos	
MHz	dBuV/m	dBuV/m	dB	dBuV		dB	dB	dB/m	deg	cm
1	4824.004	33.32	54.00	-20.68	31.35 AVERAGE	3.96	35.04	33.06	360	100 VERTICAL
2	4824.025	46.78	74.00	-27.22	44.80 PERK	3.96	35.04	33.06	360	100 VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	802.11g CH 6 / Ant. 1

Horizontal


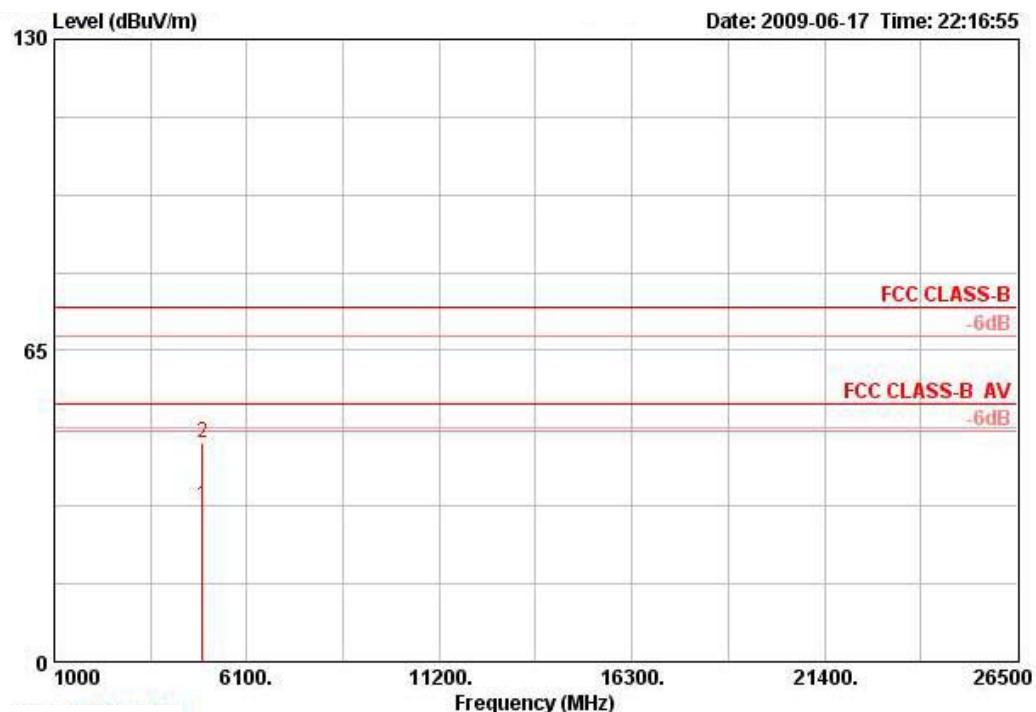
Freq	Level	Limit		Over Limit	Read		Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		Line	dB		Level	Remark						
1	4873.994	45.29	74.00	-28.71	43.19	PEAK	3.97	35.03	33.16	0	100	HORIZONTAL
2	4874.008	32.27	54.00	-21.73	30.17	AVERAGE	3.97	35.03	33.16	0	100	HORIZONTAL

Vertical

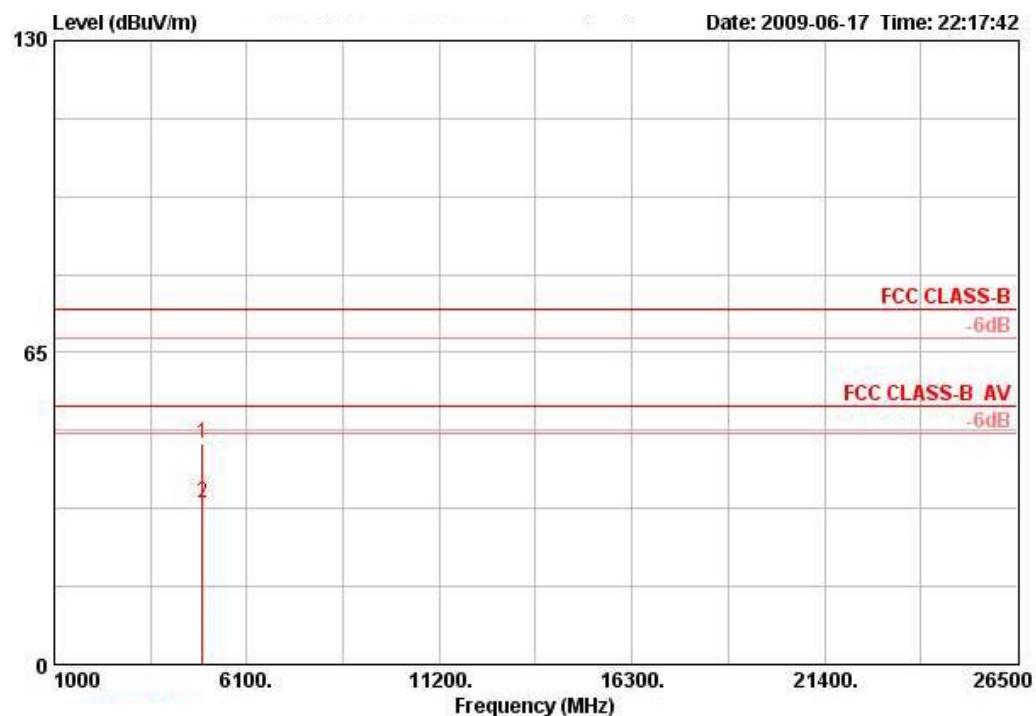


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		Line	dBuV/m		dB		dB	dB					
1	4874.004	43.53	74.00	-30.47	41.43	PEAK	3.97	35.03	33.16	360	100	VERTICAL	
2	4874.025	32.29	54.00	-21.71	30.20	AVERAGE	3.97	35.03	33.16	360	100	VERTICAL	

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	802.11g CH 11 / Ant. 1

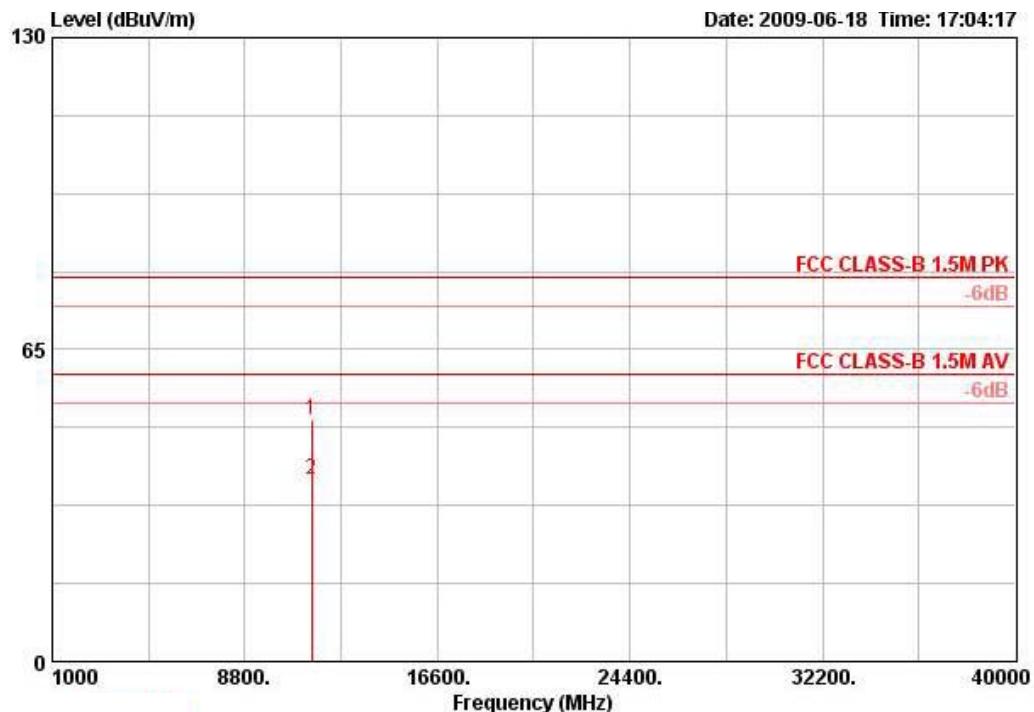
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		Line	dB		dBuV		dB	dB					
1	4923.992	32.69	54.00	-21.31	30.47	AVERAGE	3.97	35.02	33.26	0	100	HORIZONTAL	
2	4924.003	45.84	74.00	-28.16	43.62	PEAK	3.97	35.02	33.26	0	100	HORIZONTAL	

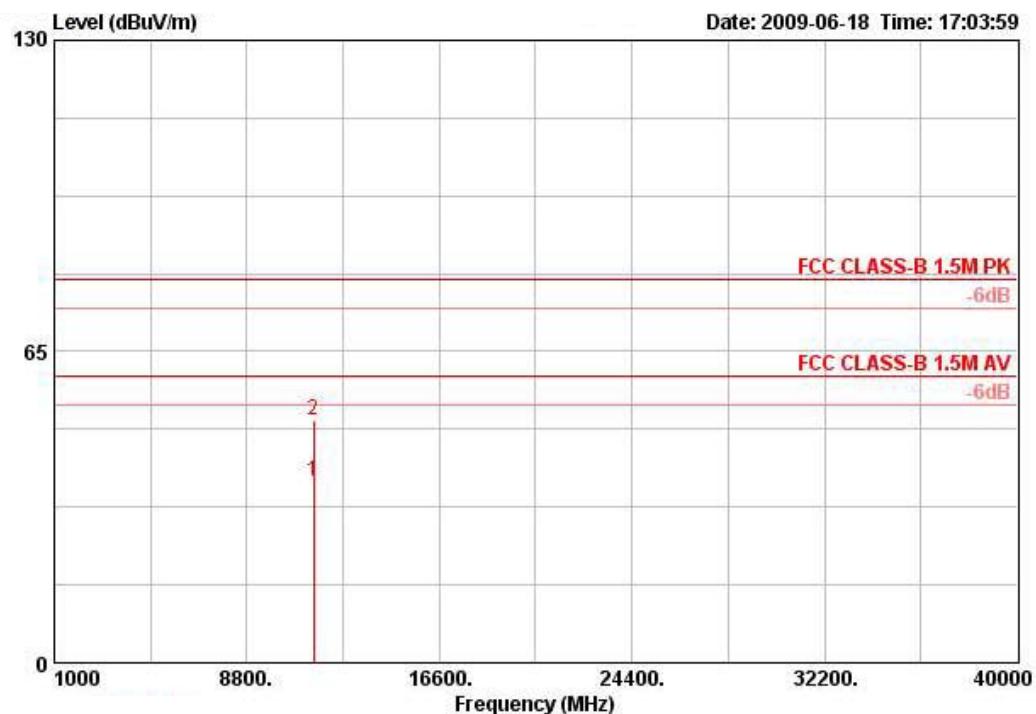
Vertical


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		MHz	dBuV/m	MHz	dBuV/m	dB	dB	dBuV	dB	dB	dB/m	deg	cm
1	4923.998	46.16	74.00	-27.84	43.94	PEAK	3.97	35.02	33.26	360	100	VERTICAL	
2	4924.002	33.52	54.00	-20.48	31.30	AVERAGE	3.97	35.02	33.26	360	100	VERTICAL	

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	802.11a CH 149 / Ant. 1

Horizontal


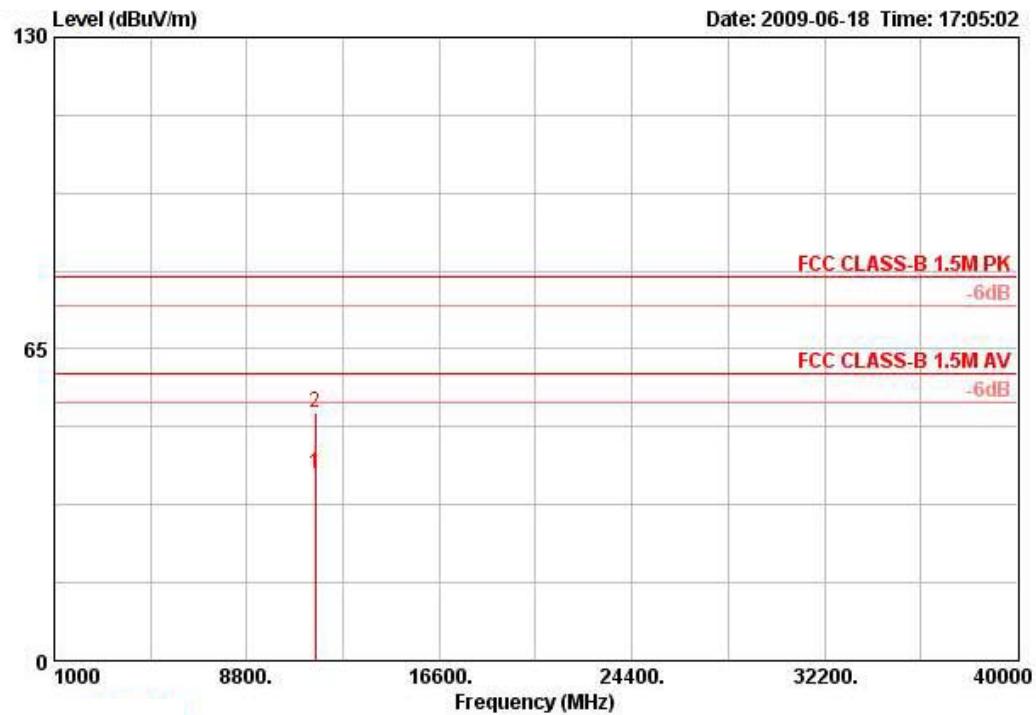
Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Pol/Phase
		Line	dB		dBuV		dB	dB					
1	11490.000	50.22	80.00	-29.78	39.98	PERK	6.74	35.29	38.78	227	100	HORIZONTAL	
2	11490.010	38.07	60.00	-21.93	27.83	AVERAGE	6.74	35.29	38.78	227	100	HORIZONTAL	

Vertical


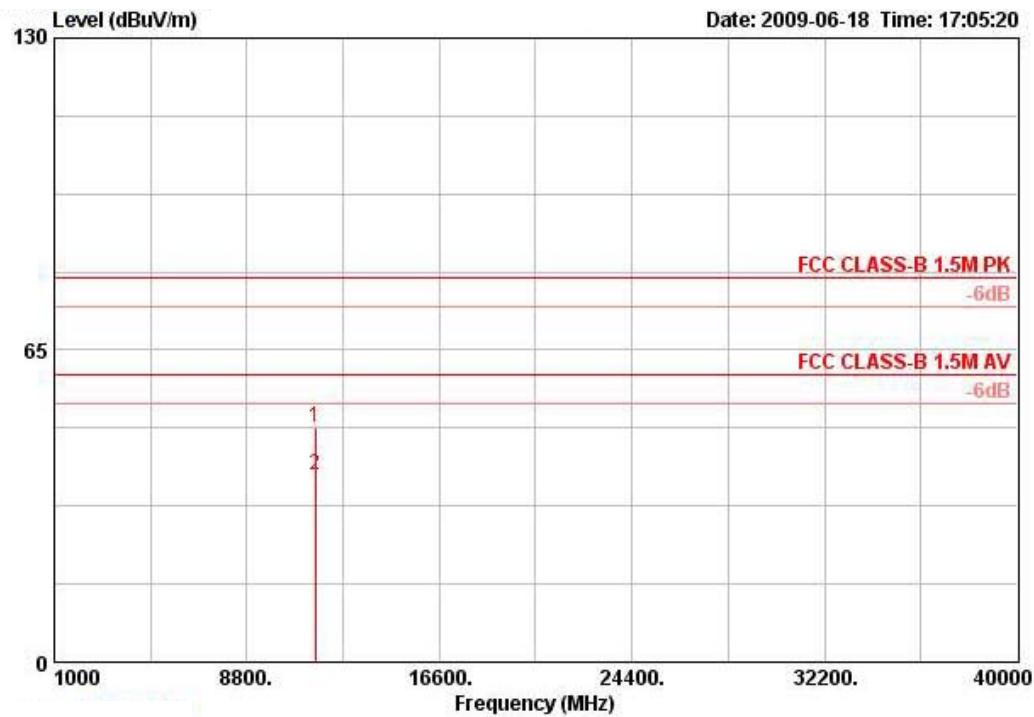
Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		MHz	dBuV/m	dB	dBuV	Remark	dB	dB					
1	11490.010	37.94	60.00	-22.06	27.70	AVERAGE	6.74	35.29	38.78	193	100	VERTICAL	
2	11490.020	50.81	80.00	-29.19	40.57	PERK	6.74	35.29	38.78	193	100	VERTICAL	

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	802.11a CH 157 / Ant. 1

Horizontal

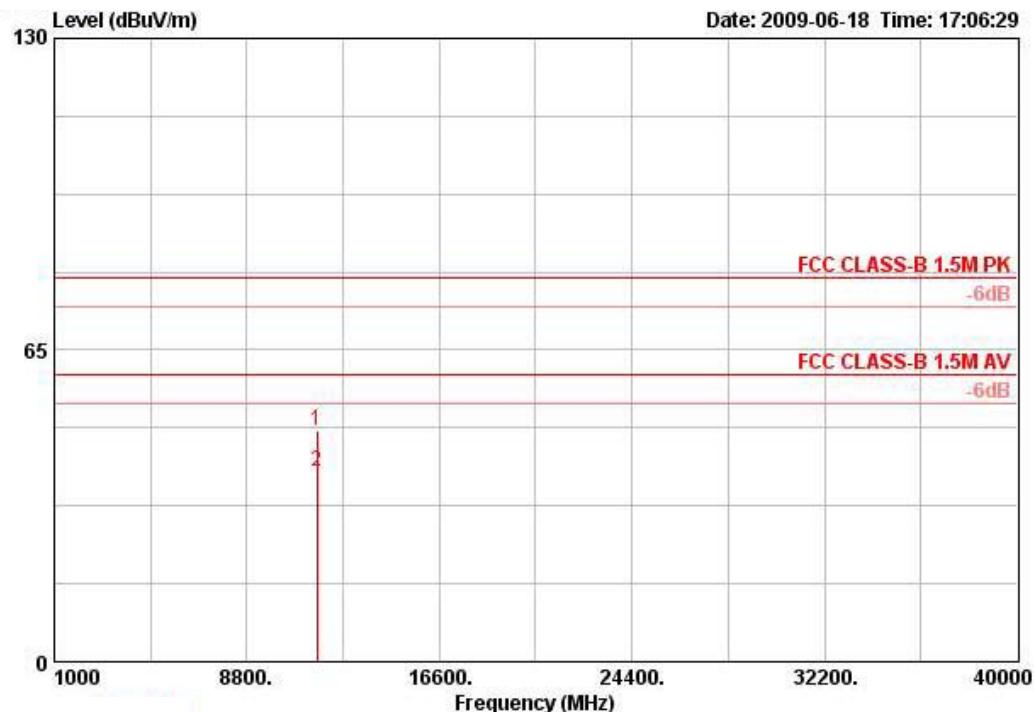


Freq	Level	Limit Line	Over Limit	Read Level	Remark	Cable	Preamp	Antenna	Table	Ant
						Loss	Factor	Factor	Pos	Pos
MHz	dBuV/m	dBuV/m	dB	dBuV		dB	dB	dB/m	deg	cm
11569.990	38.90	60.00	-21.10	28.62	AVERAGE	6.75	35.30	38.83	193	100 HORIZONTAL
11570.020	51.88	80.00	-28.12	41.60	PERK	6.75	35.30	38.83	193	100 HORIZONTAL

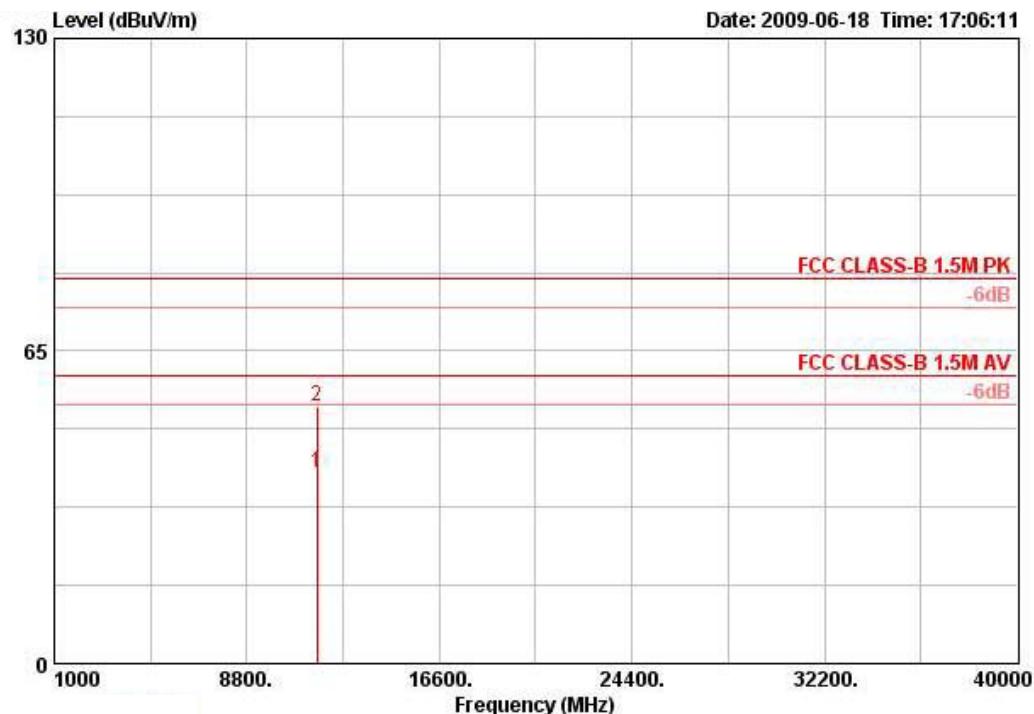
Vertical


Freq	Level	Limit Line	Over Limit	Read Level	Remark	Cable	Preamp	Antenna	Table	Ant
						Loss	Factor	Factor	Pos	Pos
MHz	dBuV/m	dBuV/m	dB	dBuV		dB	dB	dB/m	deg	cm
11569.980	49.03	80.00	-30.97	38.75	PEAK	6.75	35.30	38.83	134	100 VERTICAL
11570.010	38.85	60.00	-21.15	28.57	AVERAGE	6.75	35.30	38.83	134	100 VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	802.11a CH 165 / Ant. 1

Horizontal


Freq	Level	Limit Line	Over Limit	Read Level	Remark	Cable	Preamp	Antenna	Table	Ant Pos	Ant Pol/Phase
						Loss	Factor	Factor	Pos		
11649.990	48.01	80.00	-31.99	37.67	PERK	6.78	35.30	38.86	126	100	HORIZONTAL
11649.990	39.80	60.00	-20.20	29.46	AVERAGE	6.78	35.30	38.86	126	100	HORIZONTAL

Vertical


Freq	Level	Limit	Over	Read	Remark	Cable	Preamp	Antenna	Table	Ant
						Loss	Factor	Factor	Pos	Pos
MHz	dBuV/m	dBuV/m	dB	dBuV		dB	dB	dB/m	deg	cm
11649.990	39.83	60.00	-20.17	29.49	AVERAGE	6.78	35.30	38.86	77	100 VERTICAL
11650.000	53.36	80.00	-26.64	43.02	PERK	6.78	35.30	38.86	77	100 VERTICAL

Note:

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

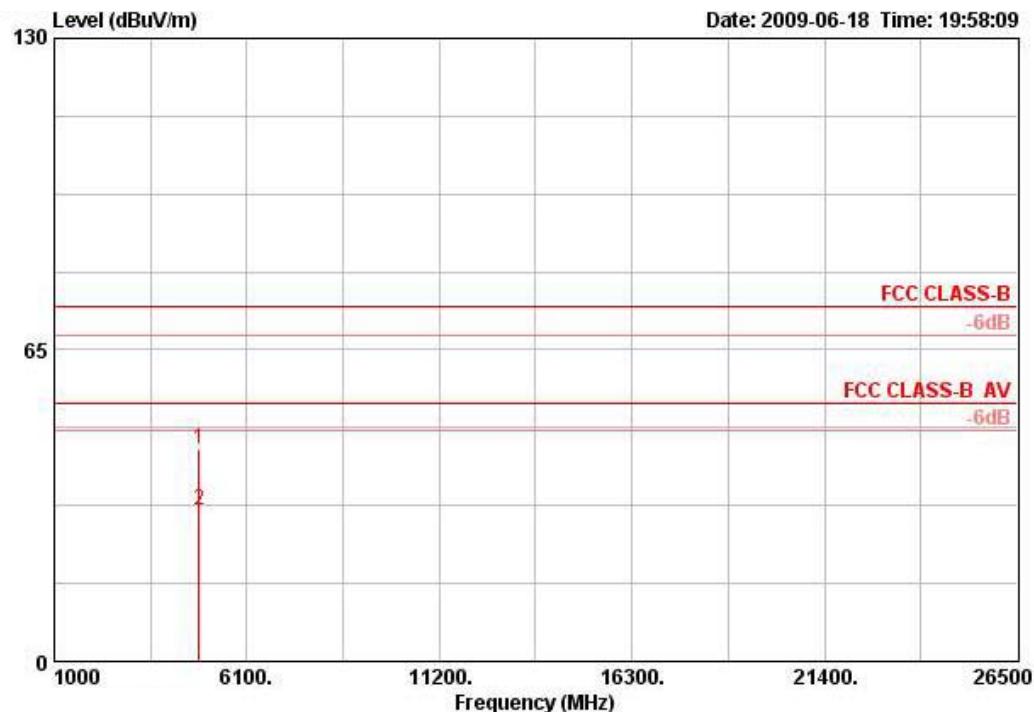
Emission level (dBuV/m) = 20 log Emission level (uV/m).

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

<For Antenna 2>:

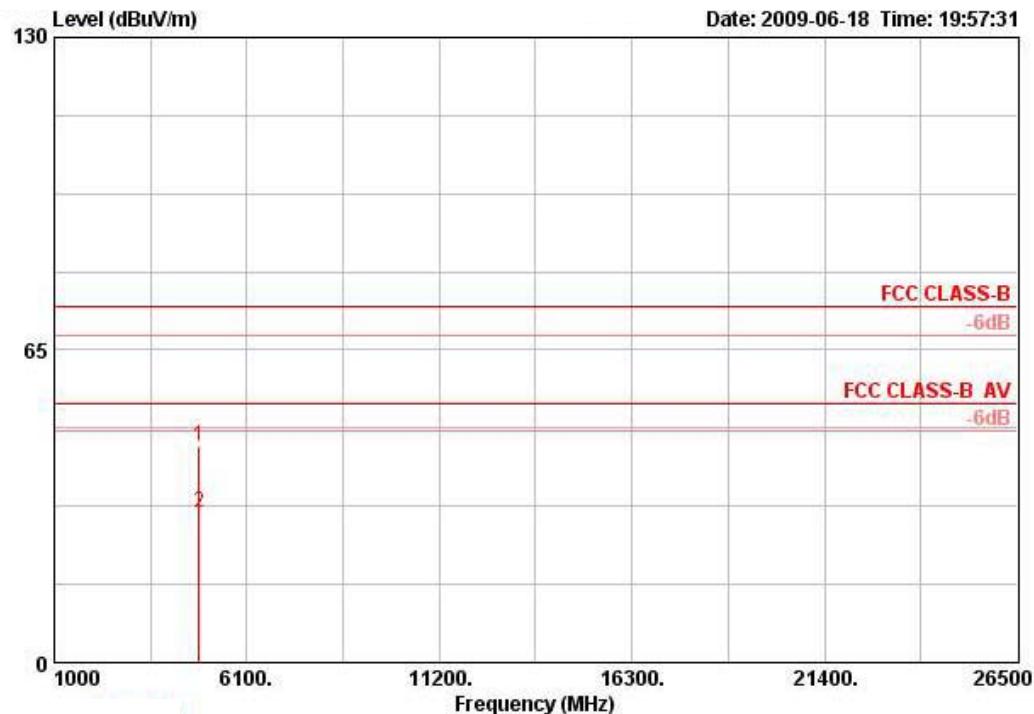
Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	Draft n MCS0 20MHz Ch 1 / Ant. 2

Horizontal



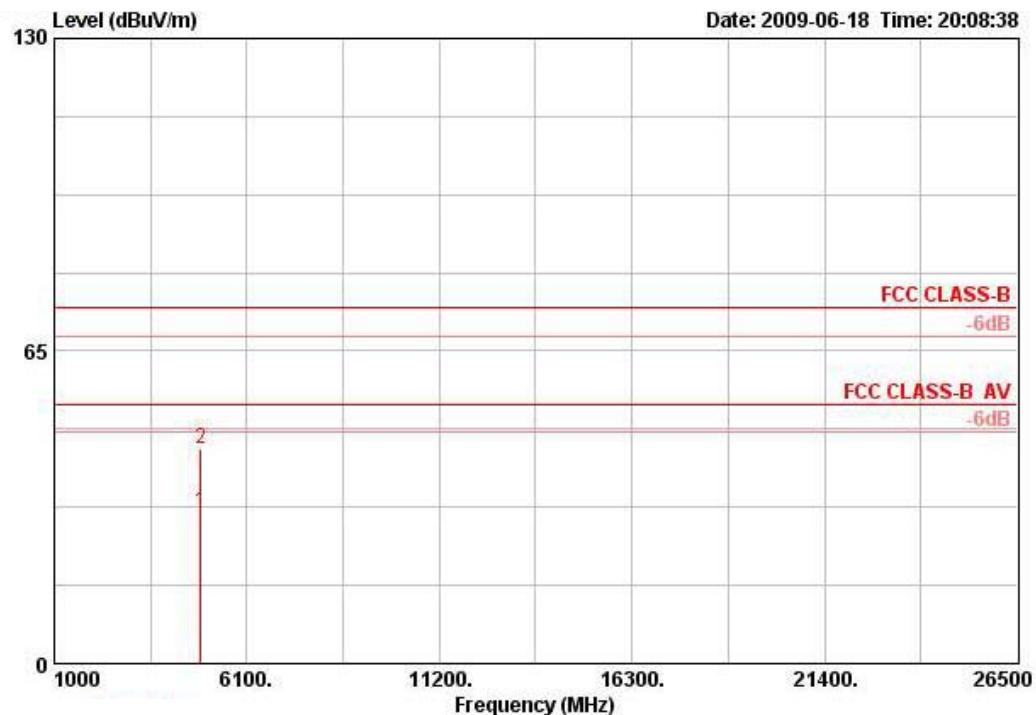
Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Pol/Phase
		Line	dB									
1	4824.016	44.43	74.00	-29.57	42.46	PEAK	3.96	35.04	33.06	344	99	HORIZONTAL
2	4824.025	31.35	54.00	-22.65	29.37	AVERAGE	3.96	35.04	33.06	344	99	HORIZONTAL

Vertical

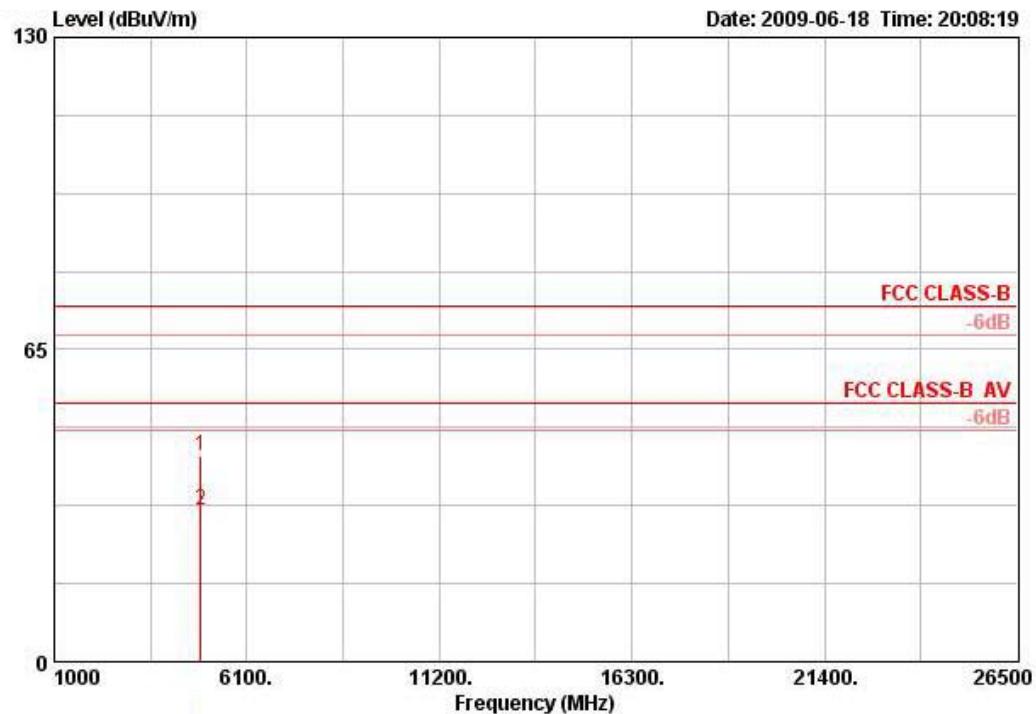


Freq	Level	Limit	Over	Read	Remark	Cable	Preamp	Antenna	Table	Ant
						Loss	Factor	Factor	Pos	
MHz	dBuV/m	dBuV/m	dB	dBuV		dB	dB	dB/m	deg	cm
1	4824.019	44.84	74.00	-29.16	42.86 PERK	3.96	35.04	33.06	231	99 VERTICAL
2	4824.025	31.32	54.00	-22.68	29.34 AVERAGE	3.96	35.04	33.06	231	99 VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	Draft n MCS0 20MHz Ch 6 / Ant. 2

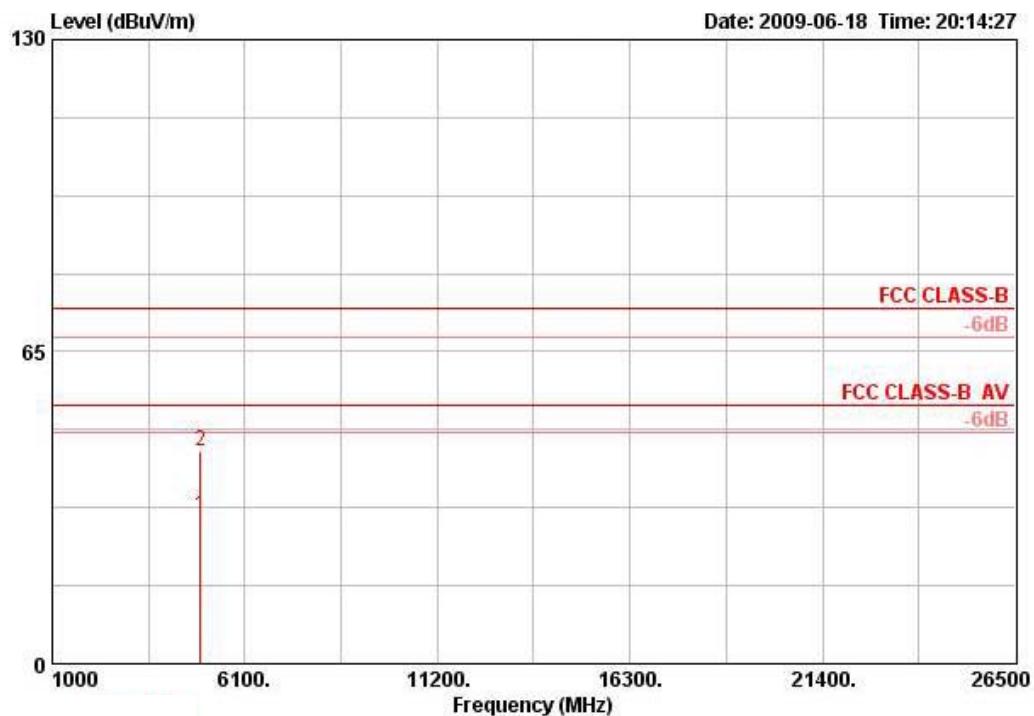
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		MHz	dBuV/m	MHz	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm	
1	4873.975	31.39	54.00	-22.61	29.29	AVERAGE		3.97	35.03	33.16	327	100	HORIZONTAL
2	4873.999	44.50	74.00	-29.50	42.40	PEAK		3.97	35.03	33.16	327	100	HORIZONTAL

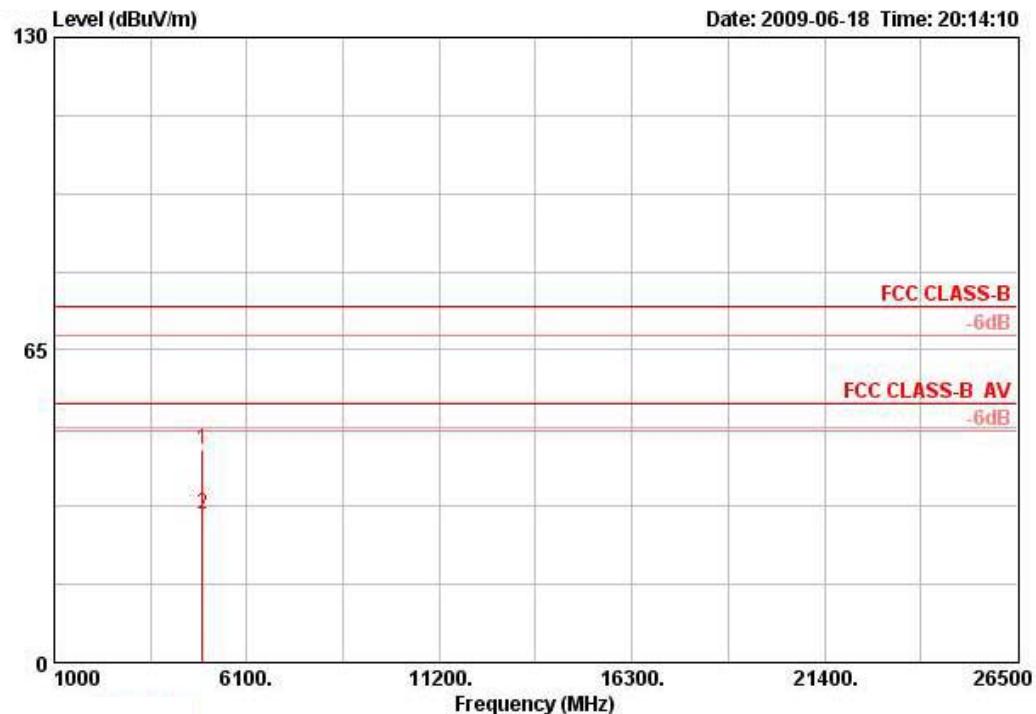
Vertical


Freq	Level	Limit	Over	Read	Remark	Cable		Ant	Table	Ant			
						Line	Limit	dB	dBuV	Preamp	Antenna	Pos	Pos
MHz	dBuV/m	dBuV/m						dB	dB	dB/m	deg	cm	
1	4873.980	42.97	74.00	-31.03	40.88 PERK			3.97	35.03	33.16	272	100	VERTICAL
2	4873.992	31.39	54.00	-22.61	29.29 AVERAGE			3.97	35.03	33.16	272	100	VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	Draft n MCS0 20MHz Ch11 / Ant. 2

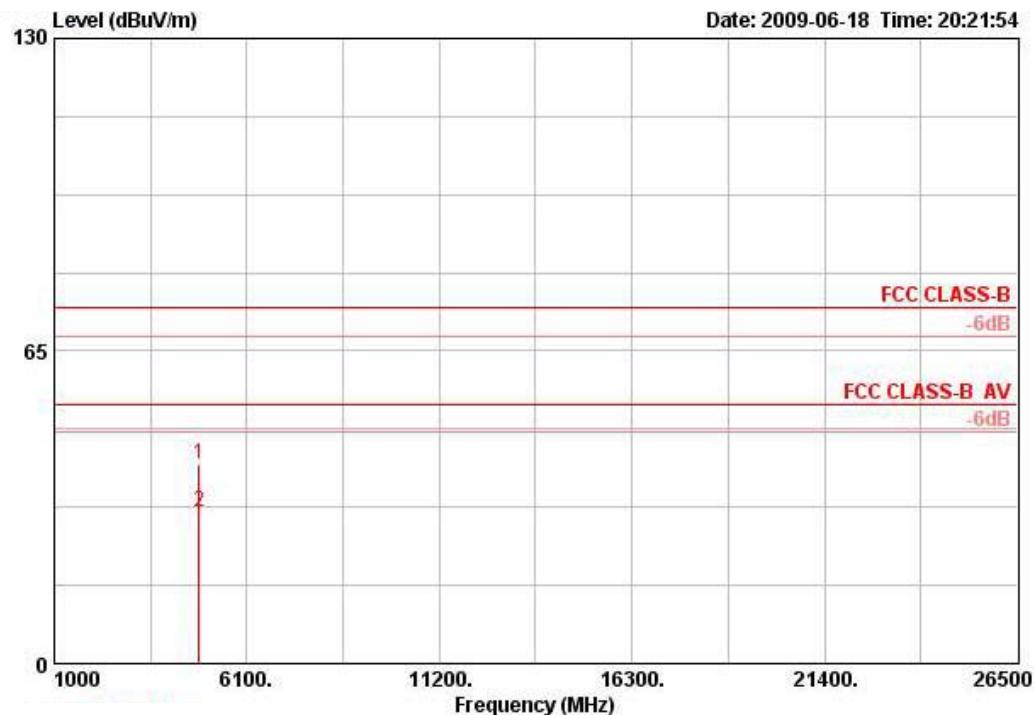
Horizontal


Freq	Level	Limit		Over Limit	Read		Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		Line	dB		Level	Remark						
1	4923.992	30.90	54.00	-23.10	28.68	AVERAGE	3.97	35.02	33.26	303	100	HORIZONTAL
2	4924.021	44.32	74.00	-29.68	42.10	PEAK	3.97	35.02	33.26	303	100	HORIZONTAL

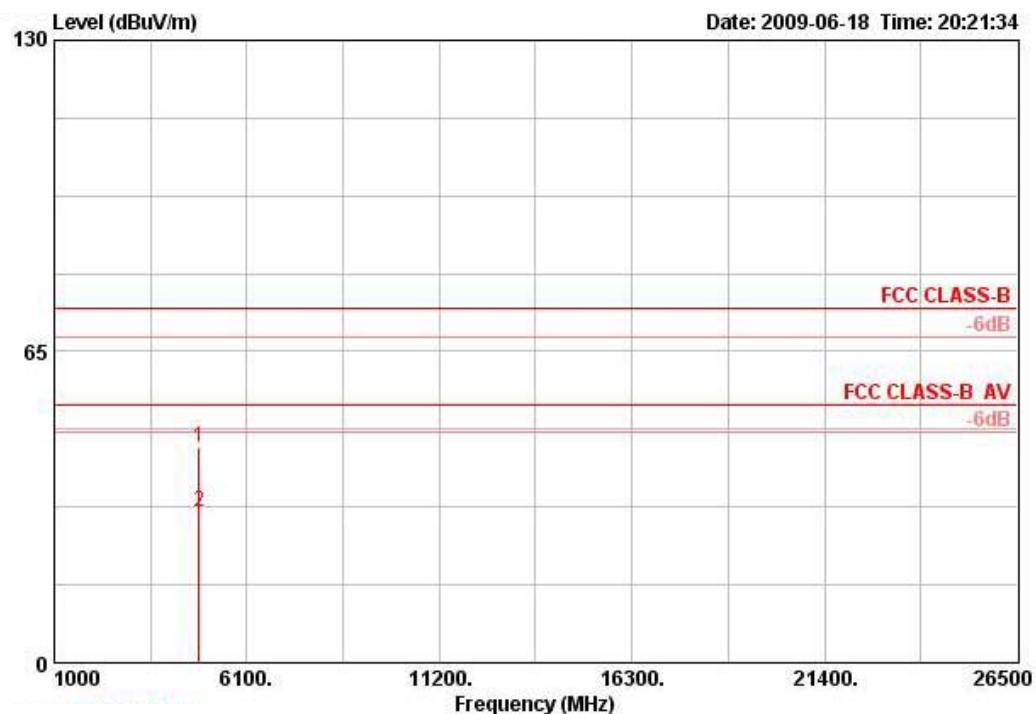
Vertical


Freq	Level	Limit Line	Over Limit	Read Level	Remark	Cable	Preamp	Antenna	Table	Ant Pos	Pol/Phase
						Loss	Factor	Factor	Pos		
MHz	dBuV/m	dBuV/m	dB	dBuV		dB	dB	dB/m	deg	cm	
1	4924.021	44.17	74.00	-29.83	41.95 PERK	3.97	35.02	33.26	263	100	VERTICAL
2	4924.025	30.85	54.00	-23.15	28.64 AVERAGE	3.97	35.02	33.26	263	100	VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	Draft n MCS0 40MHz Ch 3 / Ant. 2

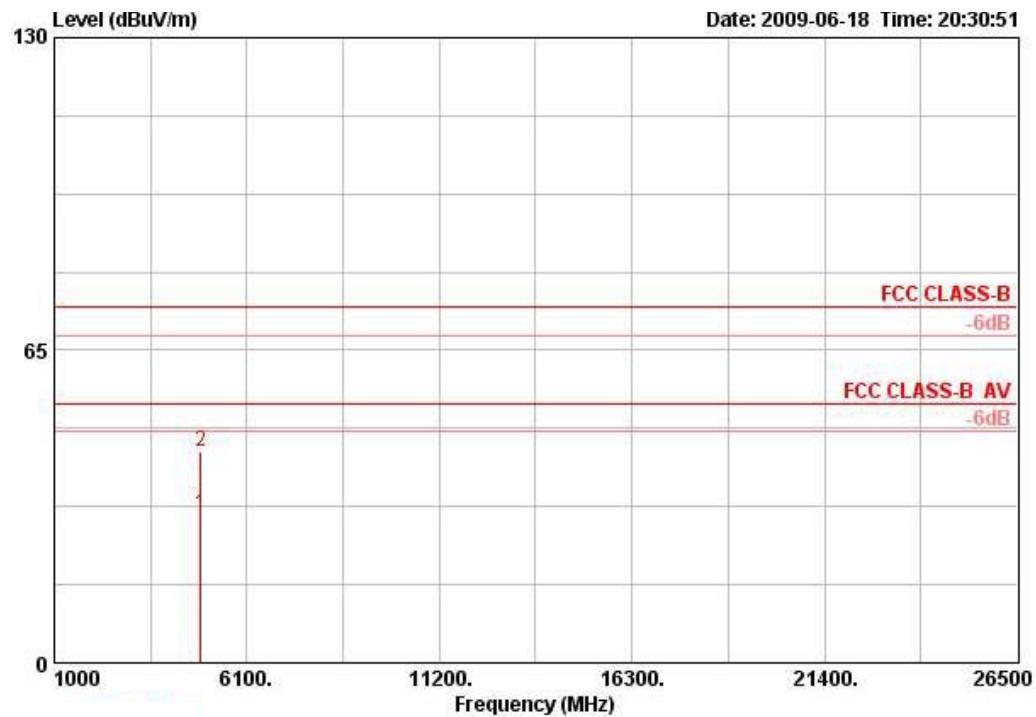
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		Line	dB		dBuV		dB	dB					
1	4843.981	41.27	74.00	-32.73	39.25	PEAK	3.96	35.03	33.09	116	100	HORIZONTAL	
2	4844.025	31.66	54.00	-22.34	29.64	AVERAGE	3.96	35.03	33.09	116	100	HORIZONTAL	

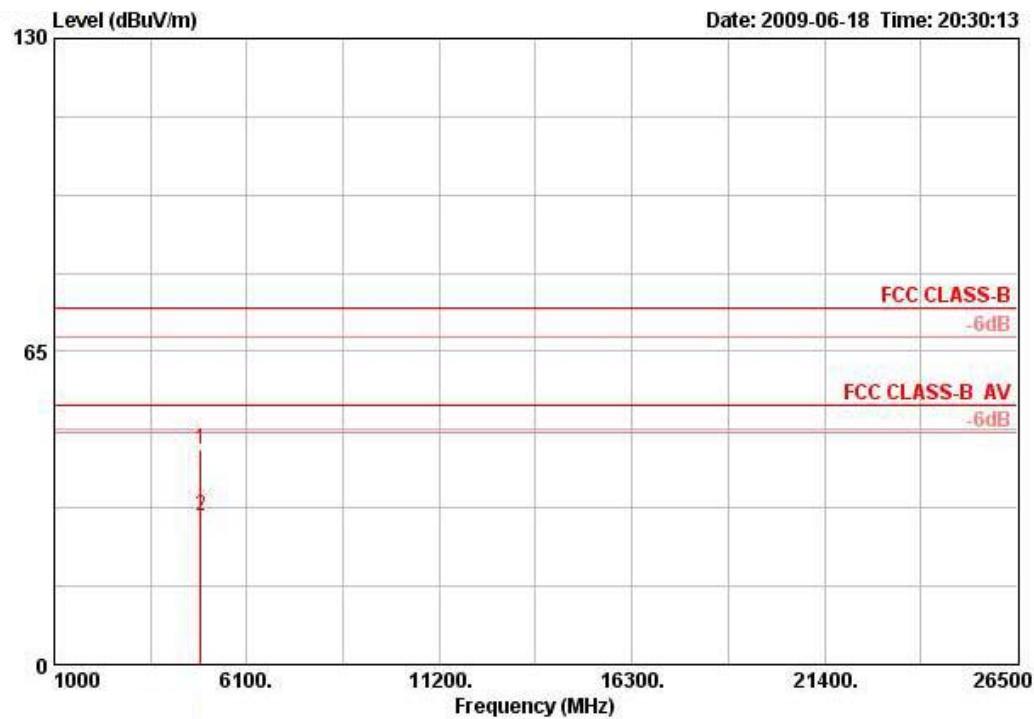
Vertical


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		MHz	dBuV/m	MHz	dB	dBuV	dB	dB	dB/m	deg	cm	
1	4843.999	44.86	74.00	-29.14	42.84	PEAK	3.96	35.03	33.09	148	100	VERTICAL
2	4844.008	31.64	54.00	-22.36	29.62	AVERAGE	3.96	35.03	33.09	148	100	VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	Draft n MCS0 40MHz Ch 6 / Ant. 2

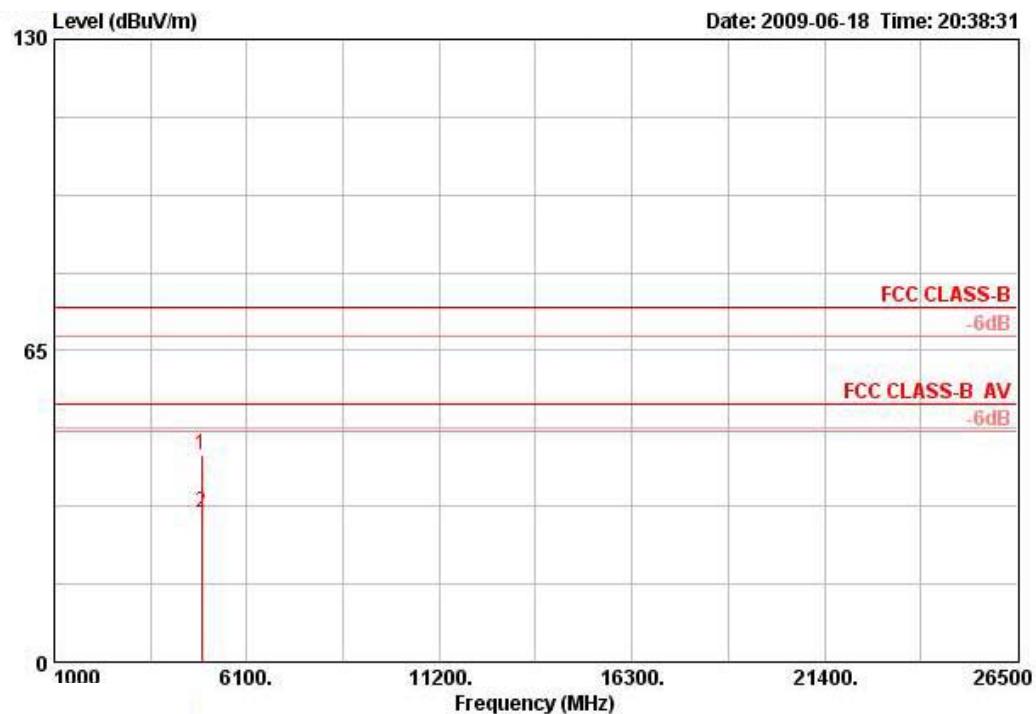
Horizontal


Freq	Level	Limit		Over	Read	Remark	Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		Line	Limit									
MHz	dBuV/m	dBuV/m		dB	dBuV							
1	4873.975	30.85	54.00	-23.15	28.75	AVERAGE		3.97	35.03	33.16	289	100 HORIZONTAL
2	4873.995	43.96	74.00	-30.04	41.86	PERK		3.97	35.03	33.16	289	100 HORIZONTAL

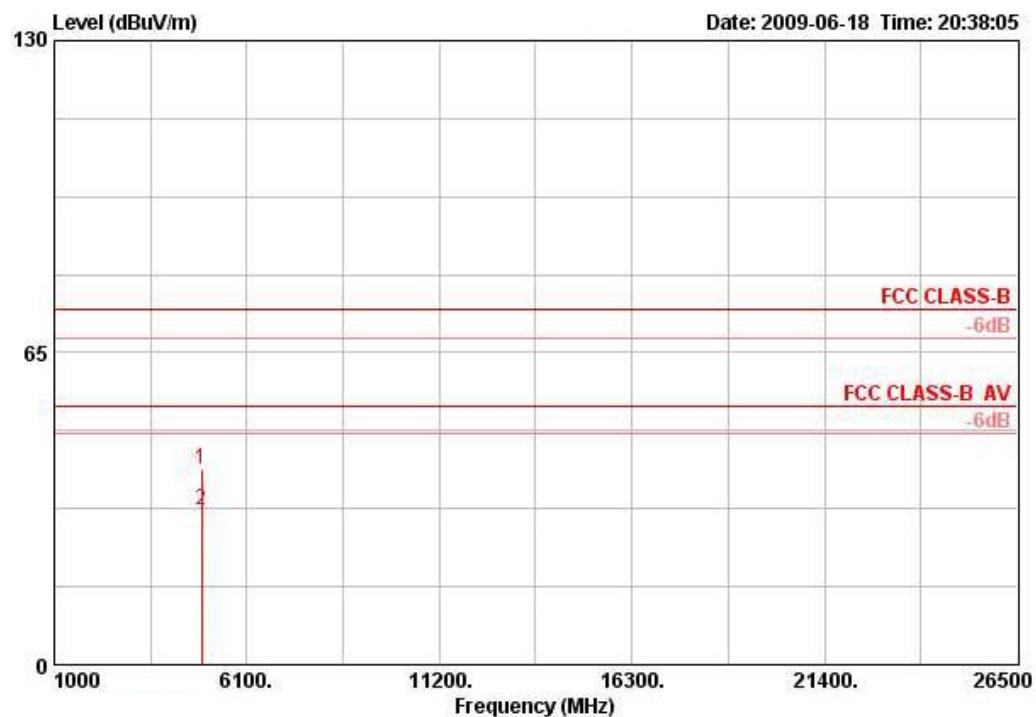
Vertical


Freq	Level	Limit	Over	Read	Remark	Cable	Preamp	Antenna	Table	Ant
		Line	Limit	Level		Loss	Factor	Factor	Pos	Pos
MHz	dBuV/m	dBuV/m	dB	dBuV		dB	dB	dB/m	deg	cm
1	4873.995	44.62	74.00	-29.38	42.52 PEAK	3.97	35.03	33.16	0	100 VERTICAL
2	4874.025	30.83	54.00	-23.17	28.74 AVERAGE	3.97	35.03	33.16	0	100 VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	Draft n MCS0 40MHz Ch 9 / Ant. 2

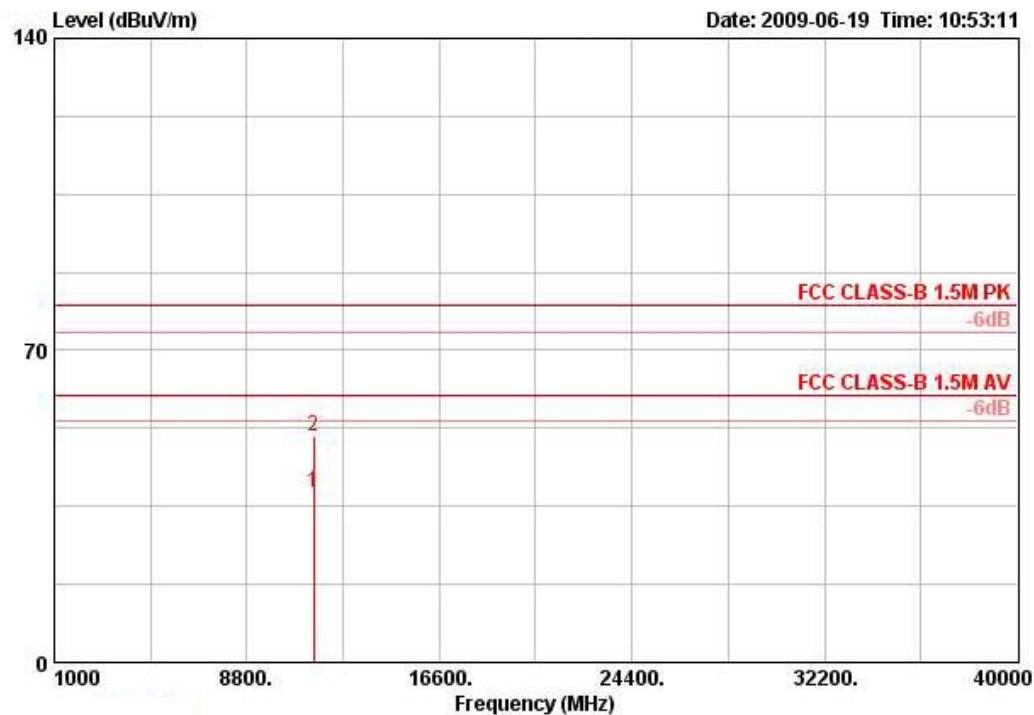
Horizontal


Freq	Level	Limit		Over Limit	Read		Cable Loss	Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		Line	dB		Level	Remark						
1	4903.990	43.37	74.00	-30.63	41.23	PERK	3.97	35.02	33.19	342	100	HORIZONTAL
2	4904.008	31.27	54.00	-22.73	29.13	AVERAGE	3.97	35.02	33.19	342	100	HORIZONTAL

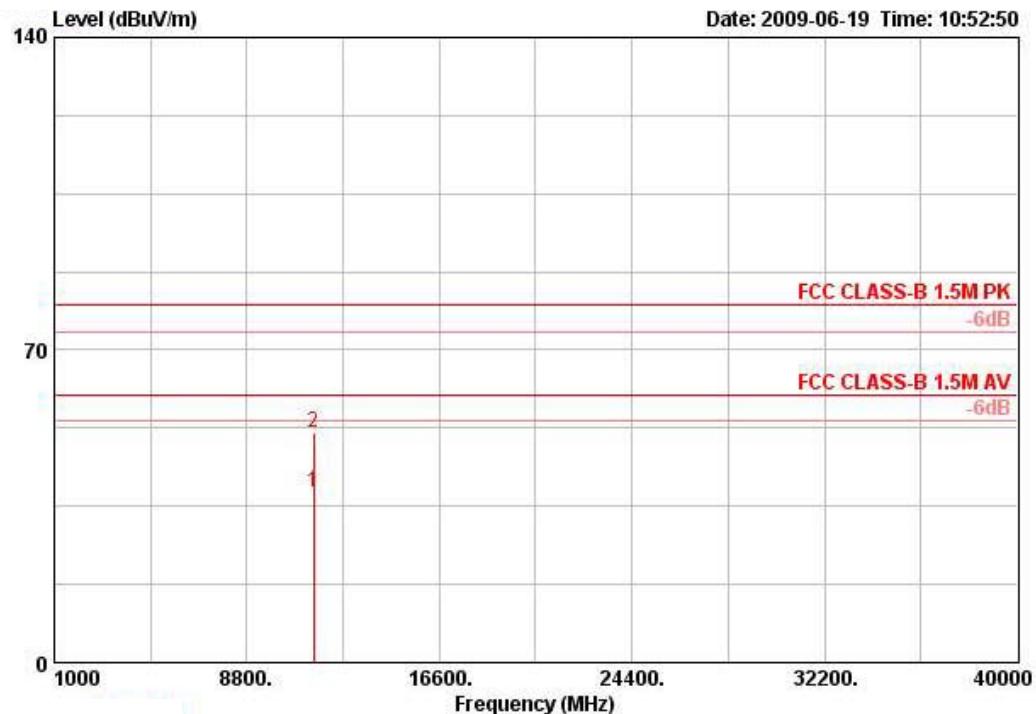
Vertical


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Pol/Phase
		Line	dB				dB	dBuV					
MHz	dBuV/m	dBuV/m	dB										
1 4903.978	40.87	74.00	-33.13	38.73	PEAK		3.97	35.02	33.19	289	100	VERTICAL	
2 4904.018	32.18	54.00	-21.82	30.04	AVERAGE		3.97	35.02	33.19	289	100	VERTICAL	

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	11a Draft n MCS0 20MHz CH 149 / Ant. 2

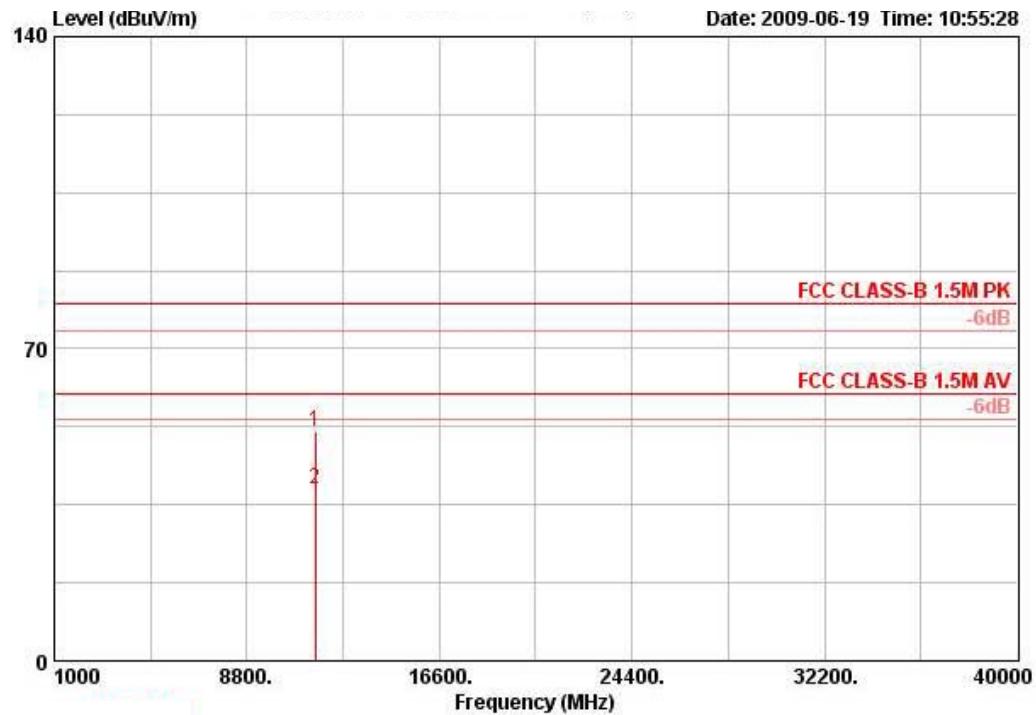
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Pol/Phase
		Line	dB		dBuV		dB	dB					
1	11489.990	38.12	60.00	-21.88	27.88	AVERAGE	6.74	35.29	38.78	332	100	HORIZONTAL	
2	11490.020	50.63	80.00	-29.37	40.39	PERK	6.74	35.29	38.78	332	100	HORIZONTAL	

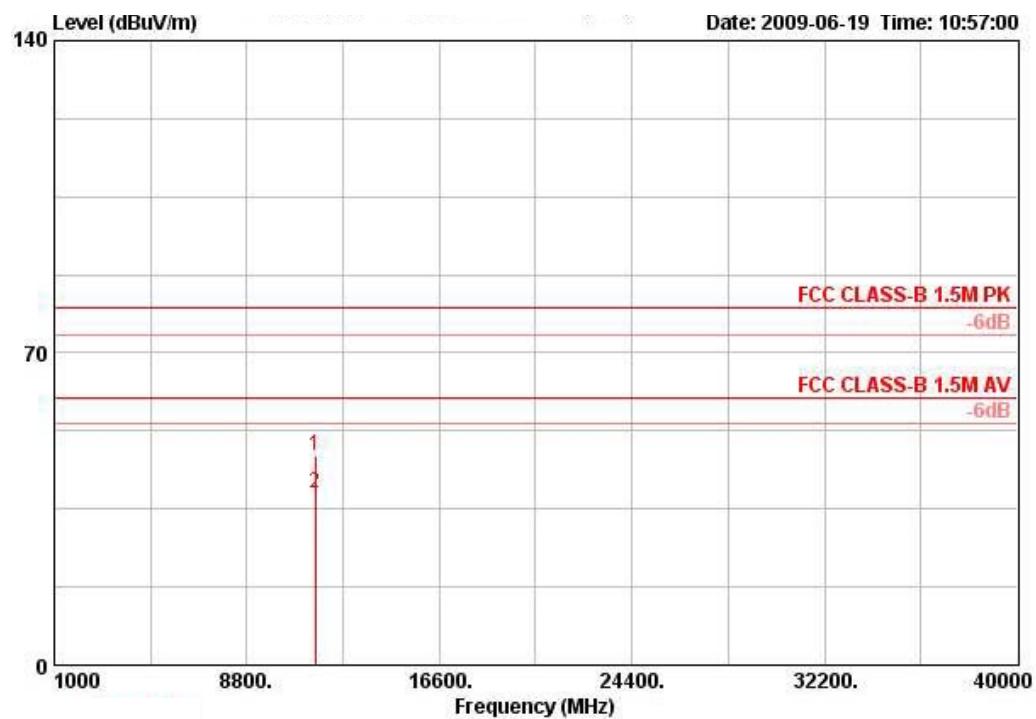
Vertical


Freq	Level	Limit Line	Over Limit	Read Level	Remark	Cable	Preamp	Antenna	Table	Ant Pos	Pol/Phase
						Loss	Factor	Factor	Pos		
MHz	dBuV/m	dBuV/m	dB	dBuV		dB	dB	dB/m	deg	cm	
1	11489.990	38.10	60.00	-21.90	27.86 AVERAGE	6.74	35.29	38.78	284	100	VERTICAL
2	11490.000	51.57	80.00	-28.43	41.33 PEAK	6.74	35.29	38.78	284	100	VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	11a Draft n MCS0 20MHz CH 157 / Ant. 2

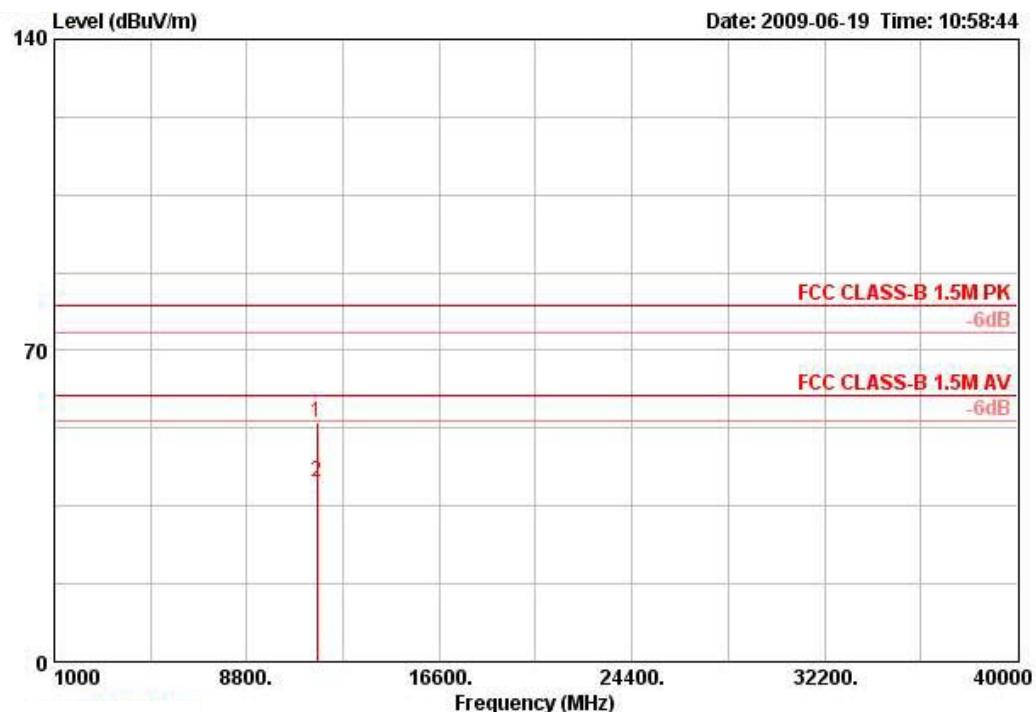
Horizontal


Freq	Level	Limit Line	Over Limit	Read Level	Remark	Cable	Preamp	Antenna	Table	Ant	
						Loss	Factor	Factor	Pos	Pos Pol/Phase	
MHz	dBuV/m	dBuV/m		dB	dBuV						
1	11570.020	51.58	80.00	-28.42	41.30 PEAK		6.75	35.30	38.83	360	100 HORIZONTAL
2	11570.030	38.63	60.00	-21.37	28.35 AVERAGE		6.75	35.30	38.83	360	100 HORIZONTAL

Vertical


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Pol/Phase
		MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB					
1	11570.000	46.84	80.00	-33.16	36.56	PEAK	6.75	35.30	38.83	284	100	VERTICAL	
2	11570.010	38.66	60.00	-21.34	28.37	AVERAGE	6.75	35.30	38.83	284	100	VERTICAL	

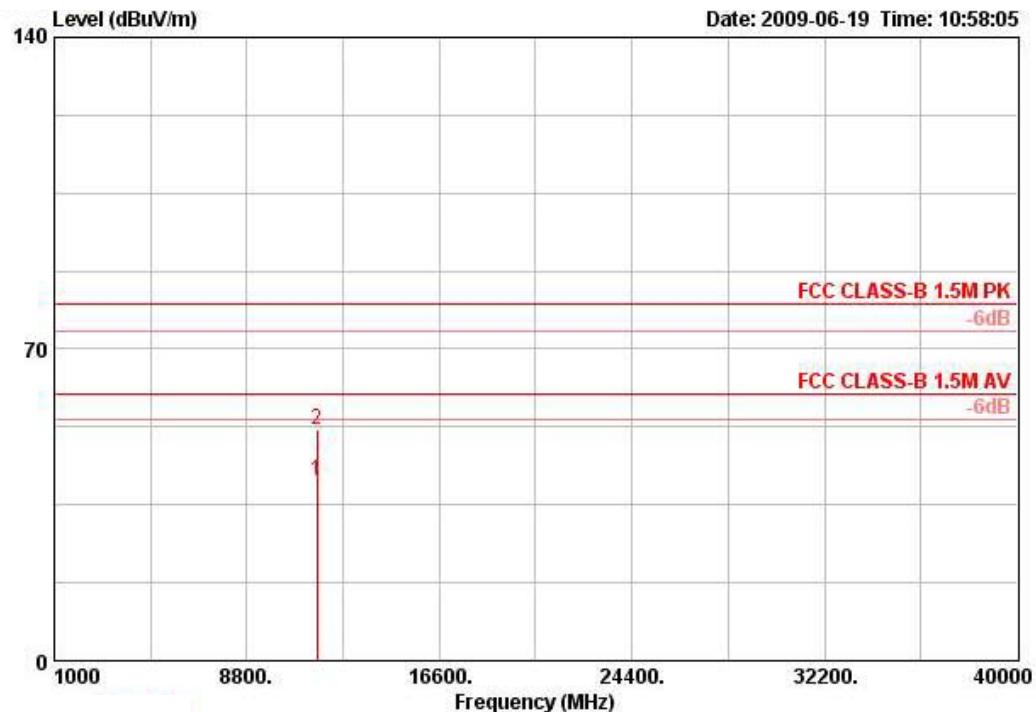
Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	11a Draft n MCS0 20MHz CH 165 / Ant. 2

Horizontal


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		Line	dBuV/m		dB	dBuV	dB	dB					
1	11650.010	53.68	80.00	-26.32	43.34	PEAK	6.78	35.30	38.86	360	100	HORIZONTAL	
2	11650.030	40.45	60.00	-19.55	30.11	AVERAGE	6.78	35.30	38.86	360	100	HORIZONTAL	



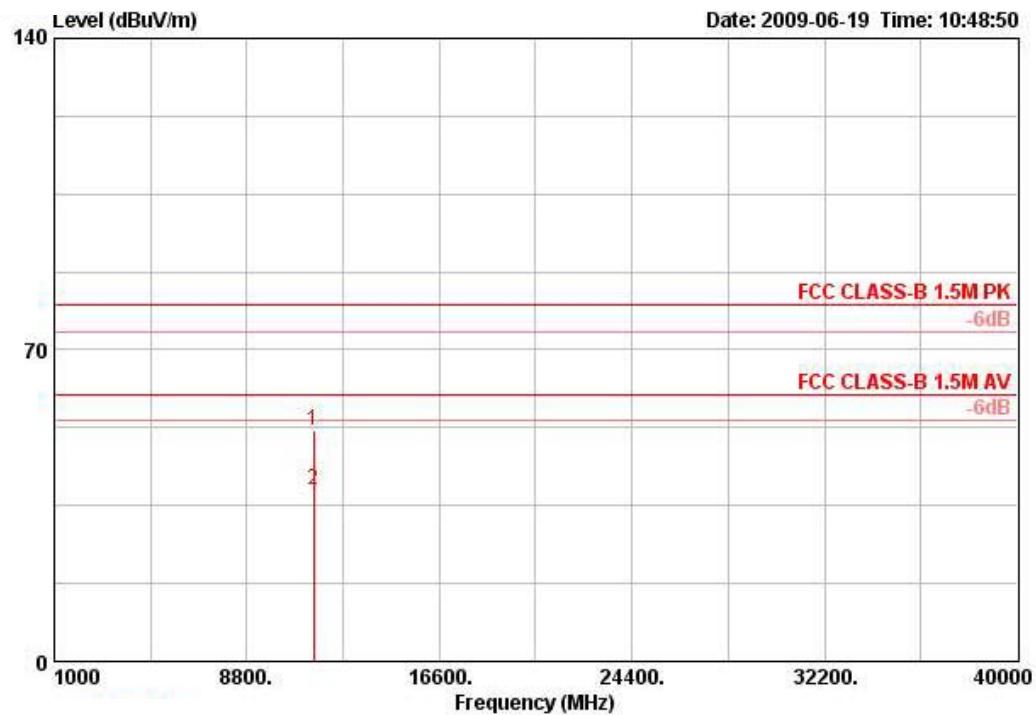
Vertical



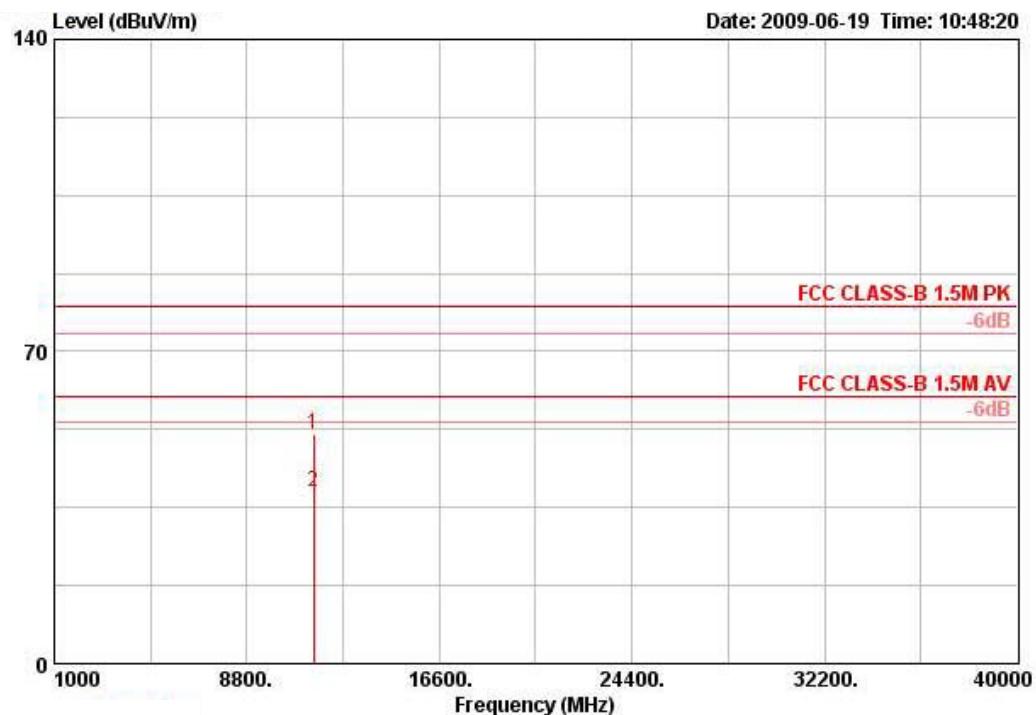
Freq	Level	Limit		Over Limit	Read Level	Remark	Cable		Preamp	Antenna	Table Pos	Ant Pos	Ant Pos Pol/Phase
		Line	dB				Loss	Factor					
	MHz	dBuV/m	dBuV/m	dB	dBuV		dB	dB	dB/m	deg	cm		
1 @		11649.990	40.46	60.00	-19.54	30.12 AVERAGE	6.78	35.30	38.86	246	100	VERTICAL	
2		11650.020	51.89	80.00	-28.11	41.55 PERK	6.78	35.30	38.86	246	100	VERTICAL	

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	11a Draft n MCS0 40MHz CH 151 / Ant. 2

Horizontal



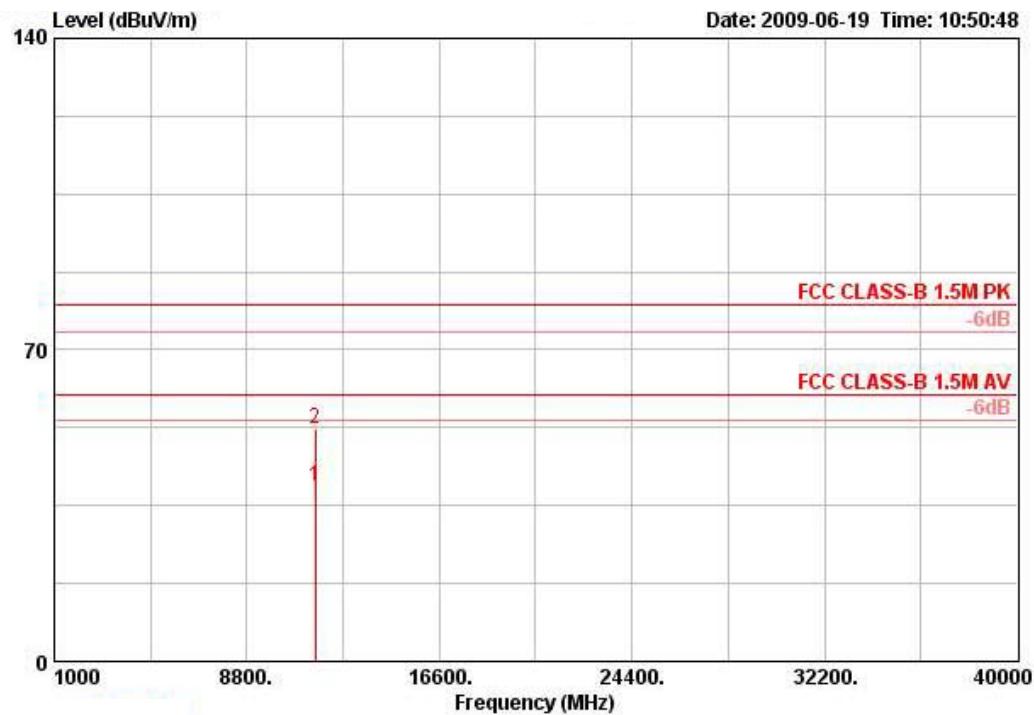
Freq	Level	Limit Line	Over Limit	Read Level	Remark	Cable	Preamp	Antenna	Table	Ant
						Loss	Factor	Factor	Pos	Pos Pol/Phase
11510.000	51.90	80.00	-28.10	41.65	PEAK	6.74	35.29	38.79	192	100 HORIZONTAL
11510.010	38.41	60.00	-21.59	28.16	AVERAGE	6.74	35.29	38.79	192	100 HORIZONTAL

Vertical


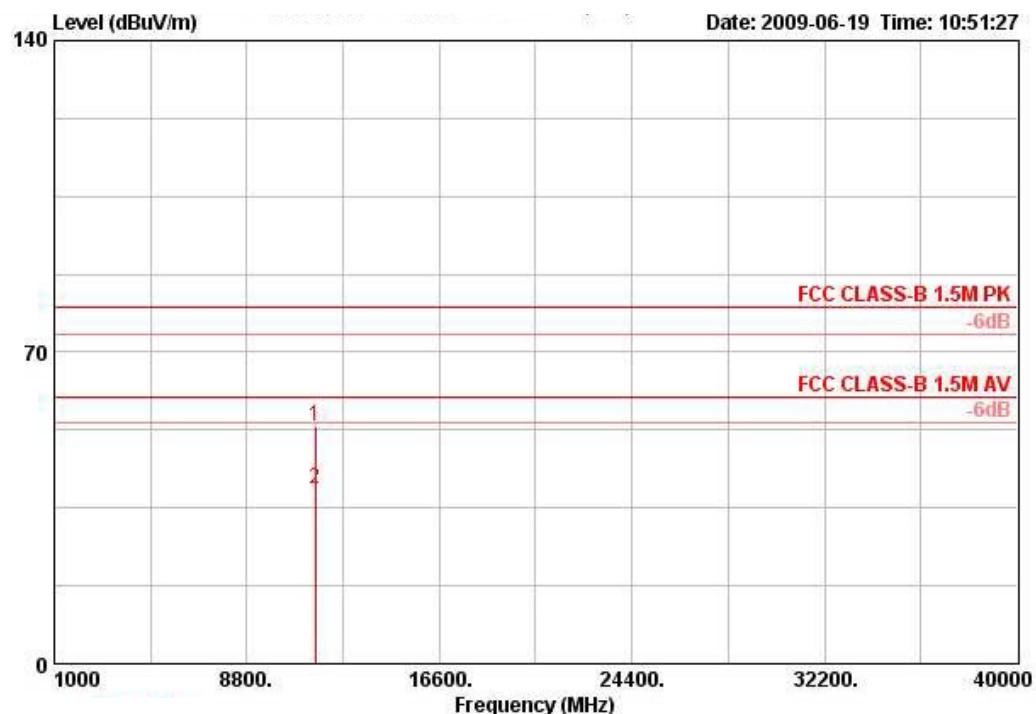
Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		Line	dBuV/m		dB	dBuV	dB	dB					
MHz	dBuV/m	dBuV/m		dB			dB	dB	dB	dB/m	deg	cm	
11510.020	51.58	80.00	-28.42	41.33	PEAK		6.74	35.29	38.79	225	100	VERTICAL	
11510.030	38.35	60.00	-21.65	28.10	AVERAGE		6.74	35.29	38.79	225	100	VERTICAL	

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	11a Draft n MCS0 40MHz CH 159 / Ant. 2

Horizontal

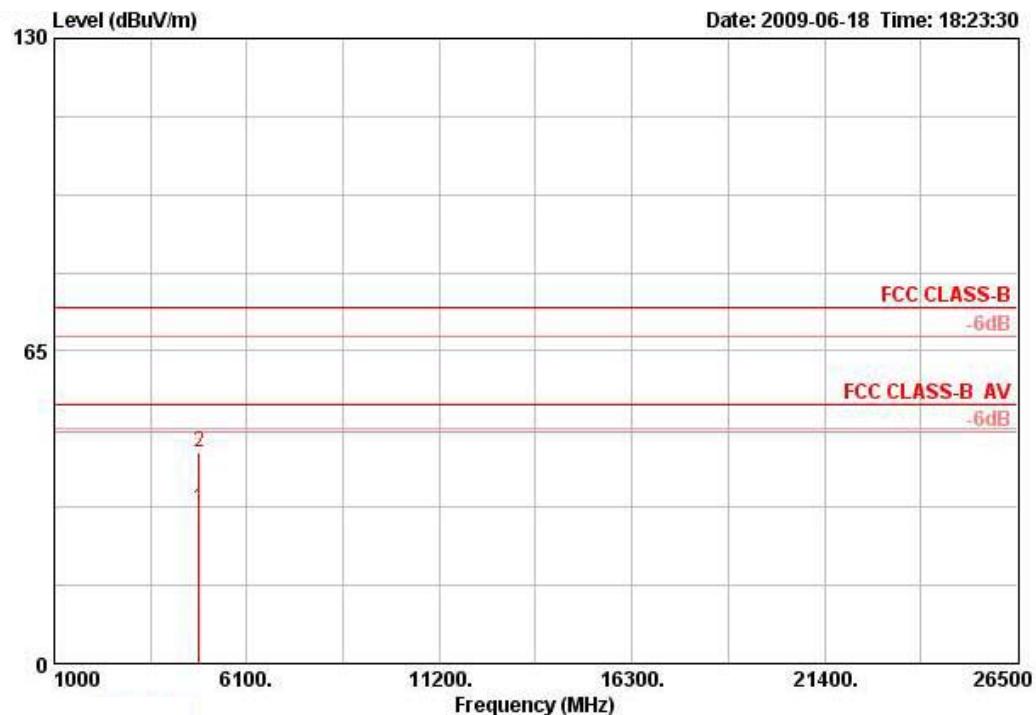


Freq	Level	Limit Line	Over Limit	Read Level	Remark	Cable	Preamp	Antenna	Table	Ant
						Loss	Factor	Factor	Pos	Pos Pol/Phase
MHz	dBuV/m	dBuV/m	dB	dBuV		dB	dB	dB/m	deg	cm
11590.010	39.22	60.00	-20.78	28.93	AVERAGE	6.76	35.30	38.83	221	100 HORIZONTAL
11590.020	52.15	80.00	-27.85	41.85	PERK	6.76	35.30	38.83	221	100 HORIZONTAL

Vertical


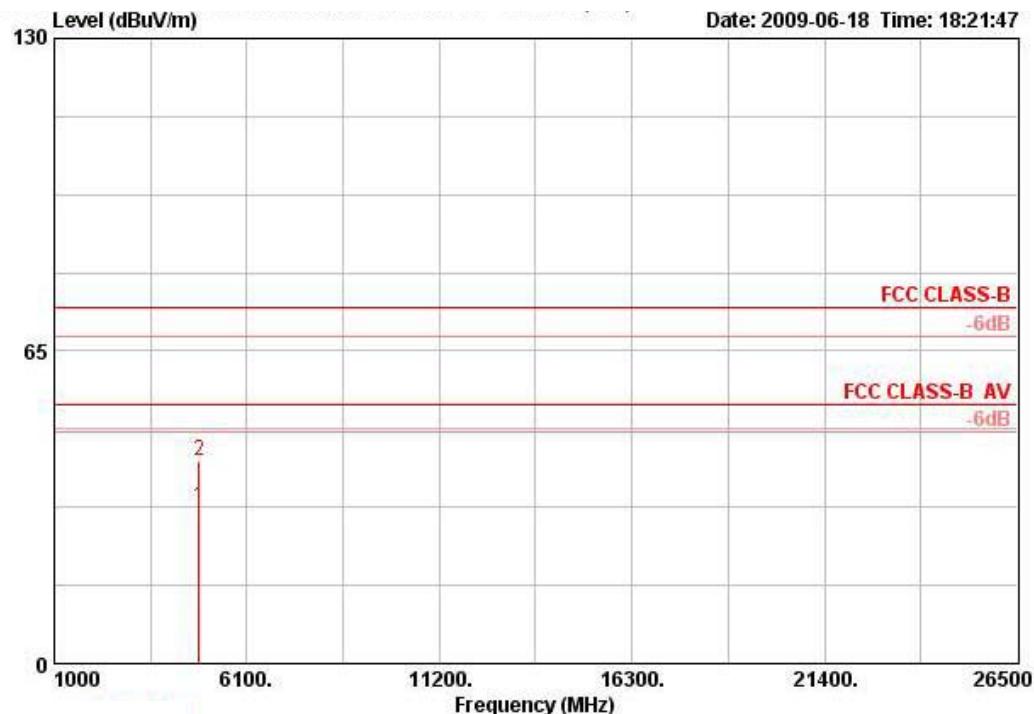
Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Pol/Phase
		MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB					
1	11589.990	53.37	80.00	-26.63	43.08	PEAK		6.76	35.30	38.83	307	100	VERTICAL
2	11590.030	39.24	60.00	-20.76	28.94	AVERAGE		6.76	35.30	38.83	307	100	VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	802.11b CH 1 / Ant. 2

Horizontal


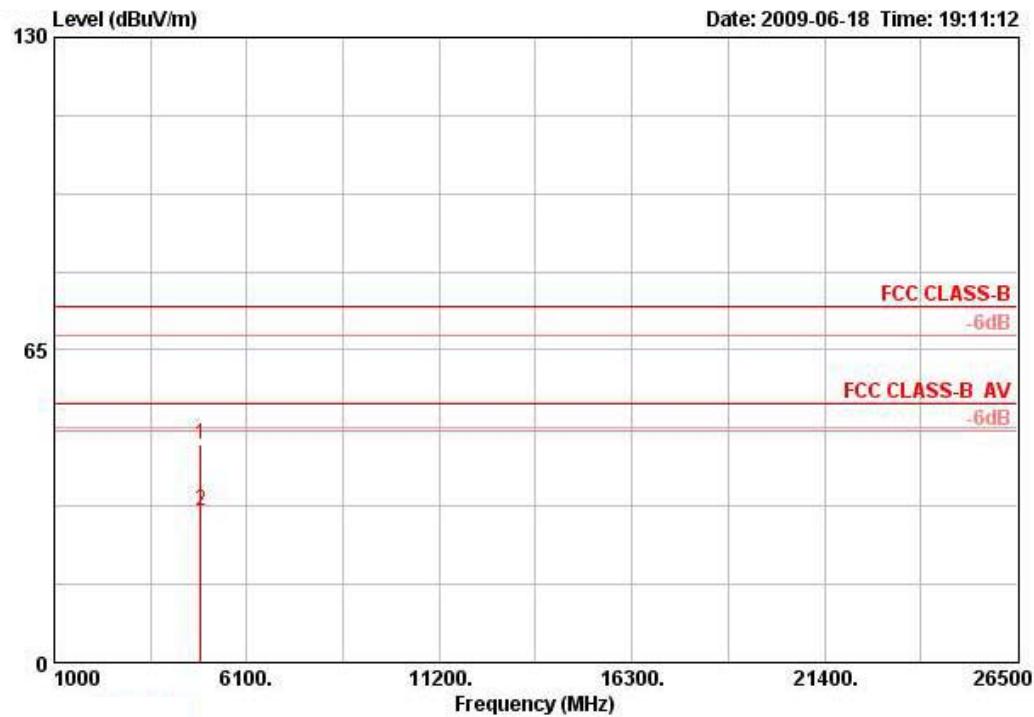
Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		Line	dB		dBuV		dB	dB					
1	4823.472	32.19	54.00	-21.81	30.21	AVERAGE	3.96	35.04	33.06	361	100	HORIZONTAL	
2	4824.696	43.96	74.00	-30.04	41.98	PEAK	3.96	35.04	33.06	361	100	HORIZONTAL	

Vertical

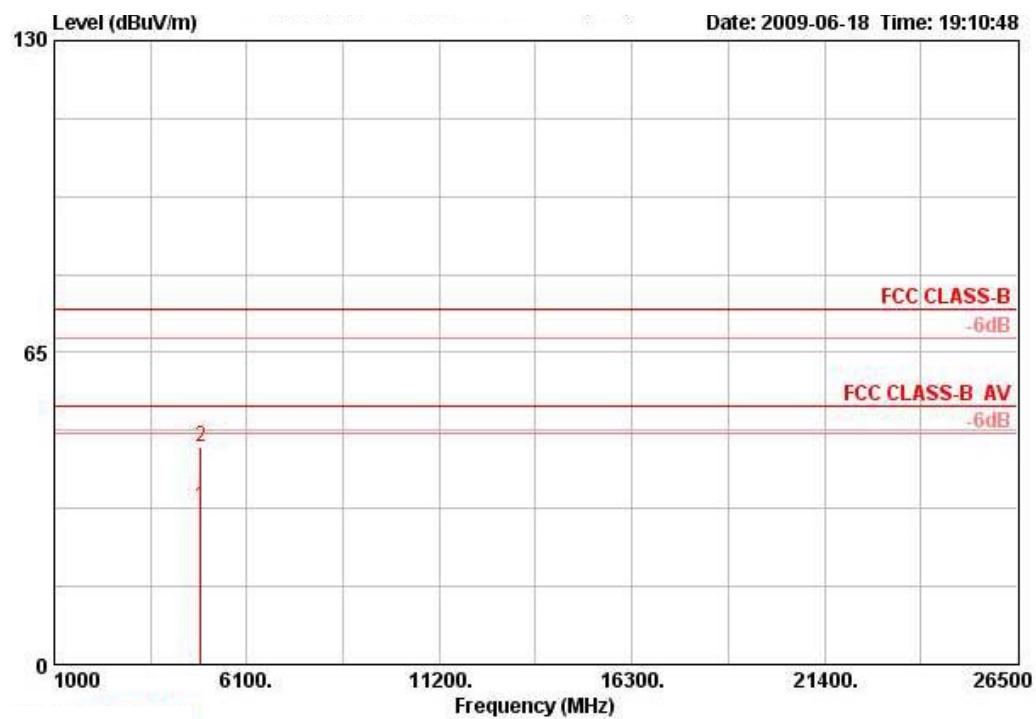


Freq	Level	Limit	Over	Read	Remark	Cable	Preamp	Antenna	Table	Ant
						Loss	Factor	Factor	Pos	Pos
MHz	dBuV/m	dBuV/m	dB	dBuV		dB	dB	dB/m	deg	cm
1	4823.836	32.49	54.00	-21.51	30.51 AVERAGE	3.96	35.04	33.06	0	100 VERTICAL
2	4824.060	42.25	74.00	-31.75	40.27 PERK	3.96	35.04	33.06	0	100 VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	802.11b CH 6 / Ant. 2

Horizontal


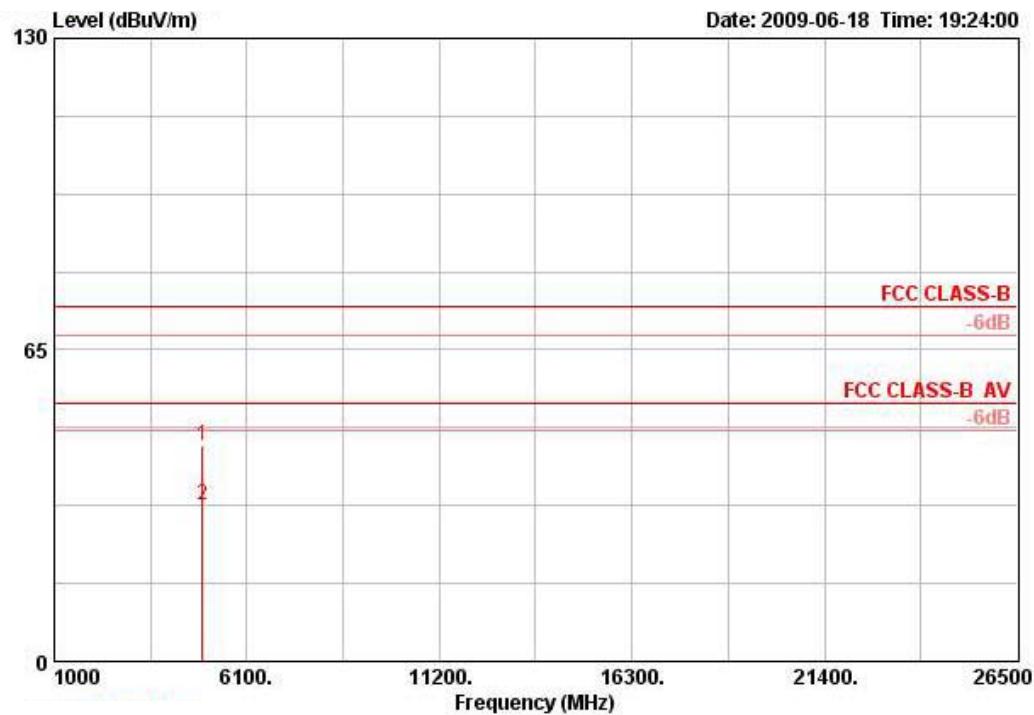
Freq	Level	Limit		Over	Read	Remark	Cable		Antenna	Table	Ant		
		Line	dB				Loss	Preamp	Factor	Factor	Pos	Pos	Pol/Phase
MHz	dBuV/m	dBuV/m	dB	dBuV									
1	4873.992	45.30	74.00	-28.70	43.20	PEAK		3.97	35.03	33.16	207	100	HORIZONTAL
2	4874.025	31.49	54.00	-22.51	29.40	AVERAGE		3.97	35.03	33.16	207	100	HORIZONTAL

Vertical


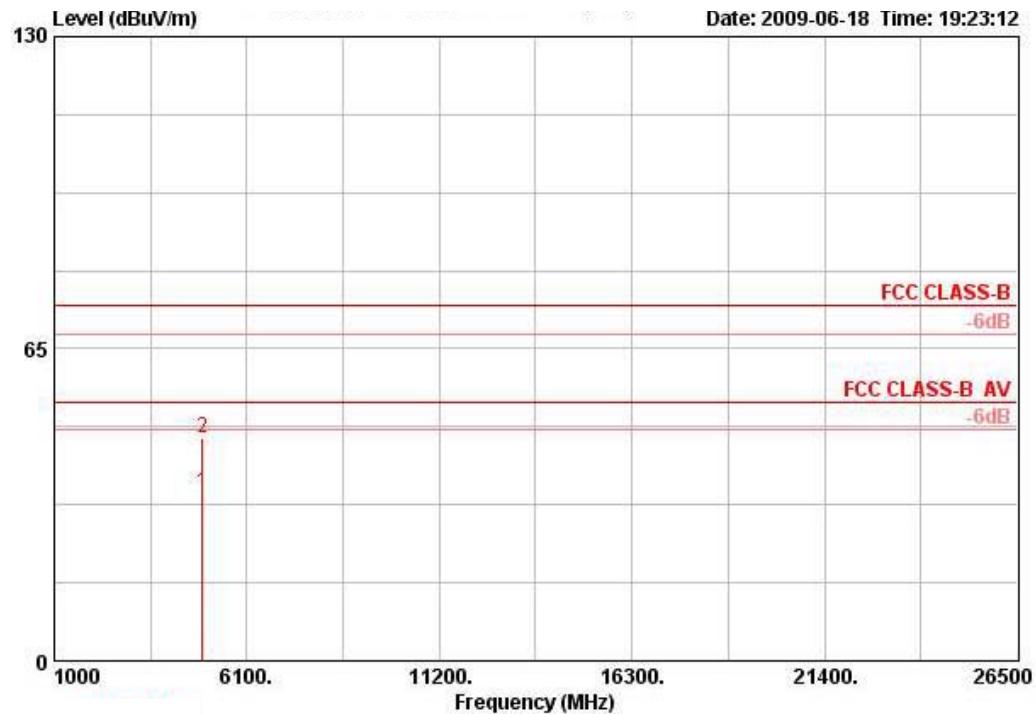
Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Pol/Phase
		MHz	dBuV/m	MHz	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm	
1	4873.986	33.08	54.00	-20.92	30.98	AVERAGE		3.97	35.03	33.16	287	100	VERTICAL
2	4873.999	45.17	74.00	-28.83	43.07	PERK		3.97	35.03	33.16	287	100	VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	802.11b CH 11 / Ant. 2

Horizontal

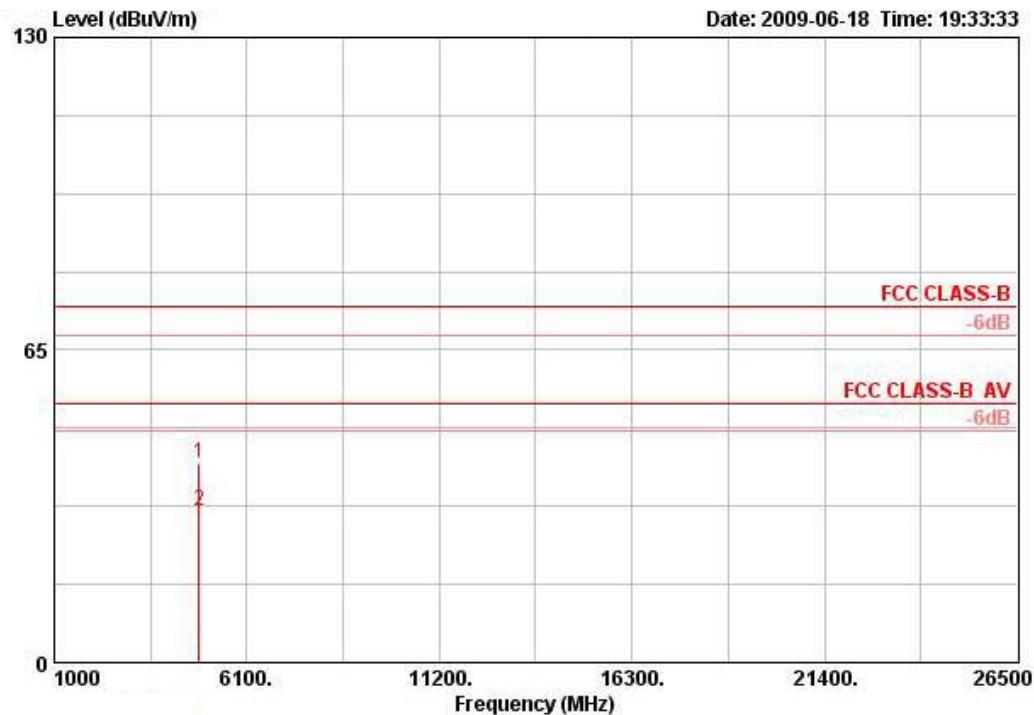


Freq	Level	Limit Line	Over Limit	Read Level	Remark	Cable	Preamp	Antenna	Table	Ant
						Loss	Factor	Factor	Pos	Pos Pol/Phase
MHz	dBuV/m	dBuV/m	dB	dBuV		dB	dB	dB/m	deg	cm
1	4924.011	44.93	74.00	-29.07	42.71 PEAK	3.97	35.02	33.26	0	100 HORIZONTAL
2	4924.022	32.72	54.00	-21.28	30.50 AVERAGE	3.97	35.02	33.26	0	100 HORIZONTAL

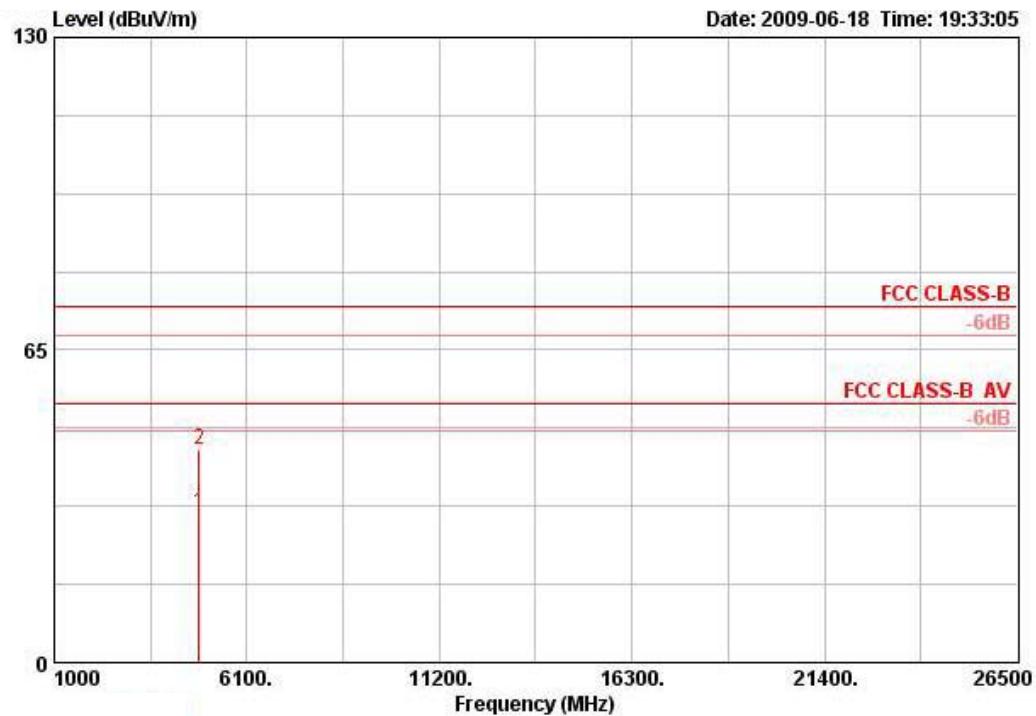
Vertical


Freq	Level	Limit	Over	Read	Remark	Cable		Antenna	Table	Ant				
						MHz	dBuV/m	dBuV/m	dB	dBuV	Loss	Preamplifier	Factor	Factor
1 @	4923.979	35.18	54.00	-18.82	32.96 AVERAGE				3.97	35.02	33.26	321	100	VERTICAL
2	4924.015	46.36	74.00	-27.64	44.14 PEAK				3.97	35.02	33.26	321	100	VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	802.11g CH 1 / Ant. 2

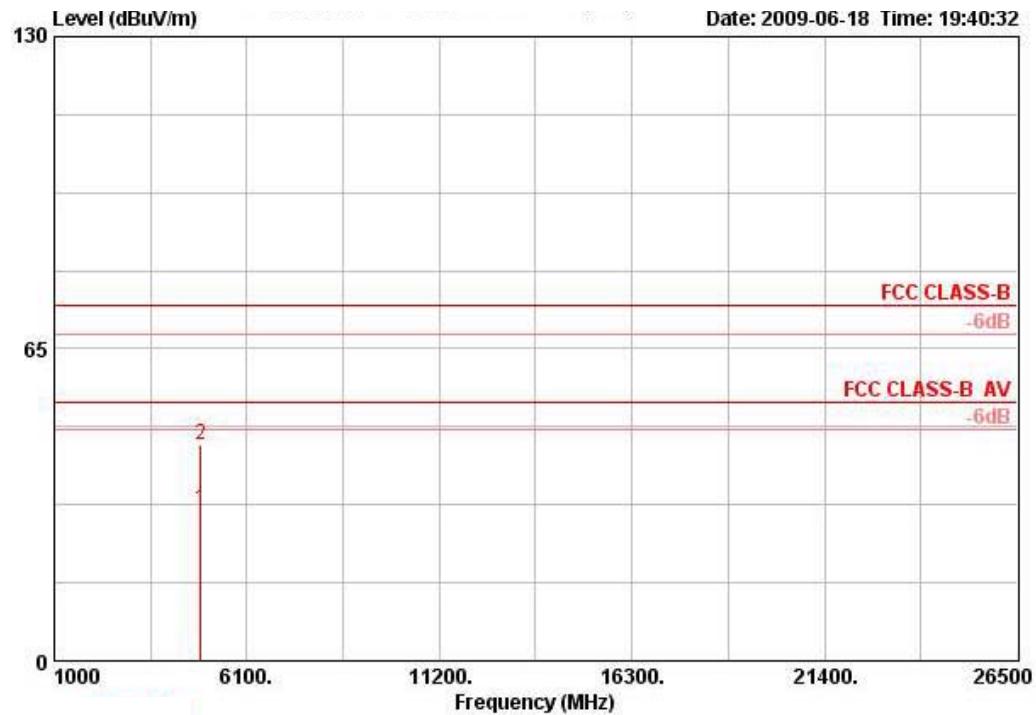
Horizontal


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		Line	dB		dBuV		dB	dB					
1	4823.989	41.30	74.00	-32.70	39.32	PEAK	3.96	35.04	33.06	205	100	HORIZONTAL	
2	4824.025	31.36	54.00	-22.64	29.38	AVERAGE	3.96	35.04	33.06	205	100	HORIZONTAL	

Vertical


Freq	Level	Limit Line	Over Limit	Read Level	Remark	Cable	Preamp	Antenna	Table	Ant Pos	Pol/Phase
						Loss	Factor	Factor	Pos		
MHz	dBuV/m	dBuV/m	dB	dBuV		dB	dB	dB/m	deg	cm	
1	4824.008	31.34	54.00	-22.66	29.36 AVERAGE	3.96	35.04	33.06	294	100	VERTICAL
2	4824.008	44.43	74.00	-29.57	42.45 PEAK	3.96	35.04	33.06	294	100	VERTICAL

Temperature	25.6°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	802.11g CH 6 / Ant. 2

Horizontal


Freq	Level	Limit		Over Limit	Read Level	Remark	Cable Loss		Preamp Factor	Antenna Factor	Table Pos	Ant Pos	Ant Pol/Phase
		Line	dBuV/m		dB	dBuV	dB	dB					
1	4873.975	31.43	54.00	-22.57	29.34	AVERAGE	3.97	35.03	33.16	290	100	HORIZONTAL	
2	4873.987	44.83	74.00	-29.17	42.74	PERK	3.97	35.03	33.16	290	100	HORIZONTAL	