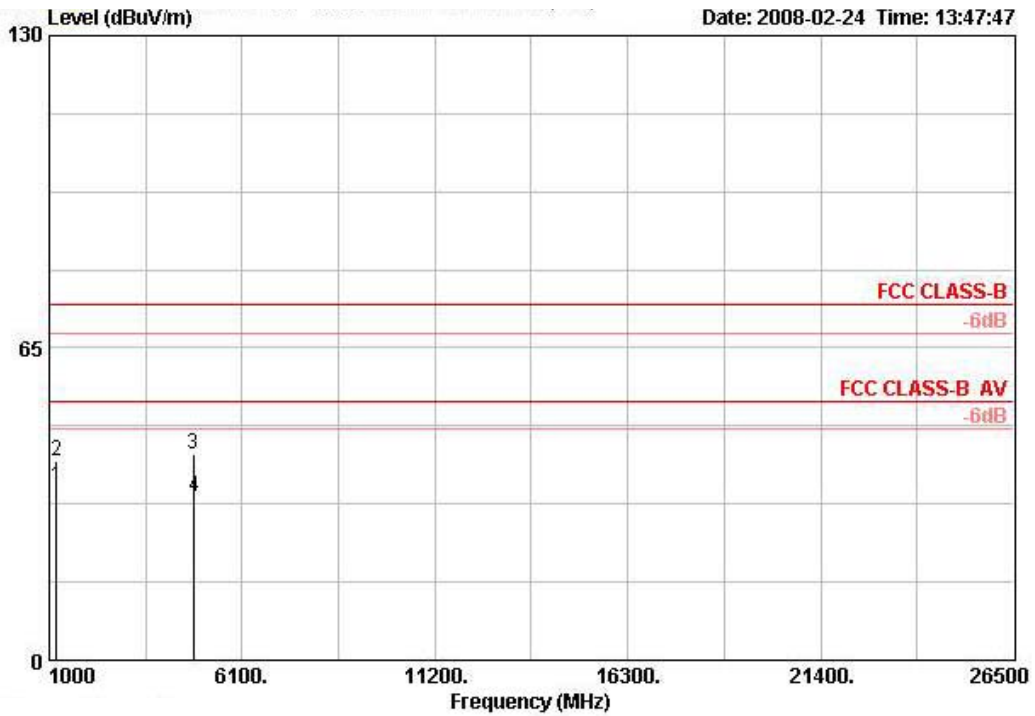


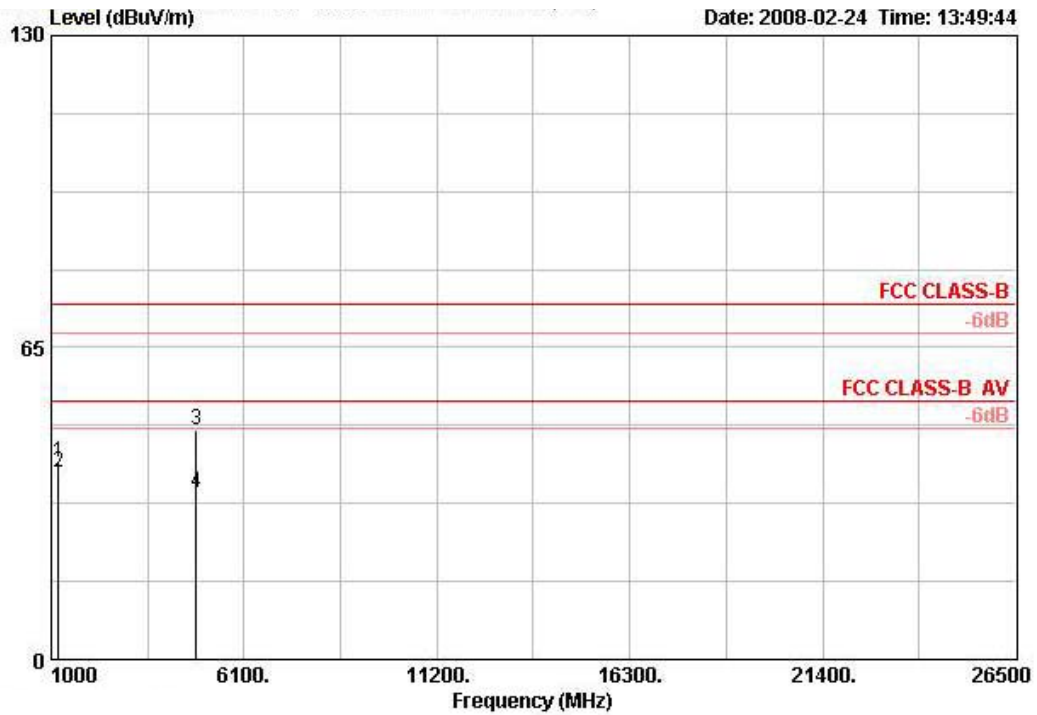
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 20MHz Ch 1 / Ant. B POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg	
1	1200.010	36.19	-17.81	54.00	43.25	24.66	4.00	35.72	AVERAGE	135	251	HORIZONTAL
2	1200.150	41.46	-32.54	74.00	48.52	24.66	4.00	35.72	PEAK	135	251	HORIZONTAL
3	4819.460	42.70	-31.30	74.00	36.64	33.39	7.91	35.25	PEAK	100	296	HORIZONTAL
4	4824.000	33.95	-20.05	54.00	27.89	33.39	7.91	35.25	AVERAGE	100	296	HORIZONTAL

Vertical

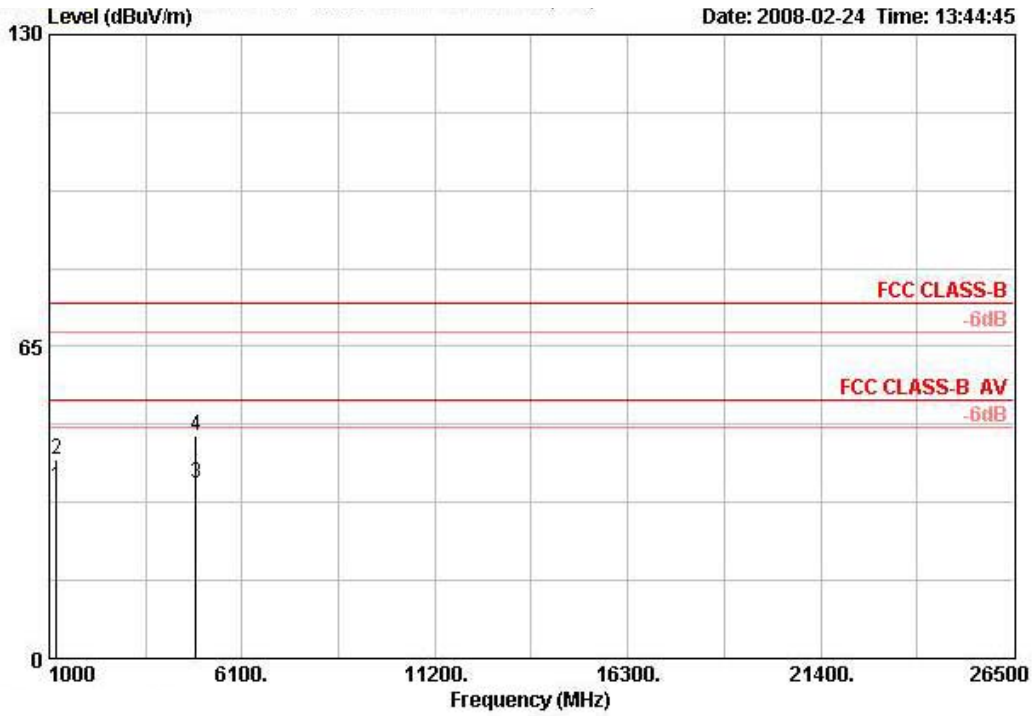


	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	1199.980	41.26	-32.74	74.00	48.32	24.66	4.00	35.72	PEAK	100	192	VERTICAL
2 @	1200.050	39.07	-14.93	54.00	46.13	24.66	4.00	35.72	AVERAGE	100	192	VERTICAL
3	4823.920	47.66	-26.34	74.00	41.61	33.39	7.91	35.25	PEAK	100	1	VERTICAL
4	4824.000	34.63	-19.37	54.00	28.57	33.39	7.91	35.25	AVERAGE	100	1	VERTICAL



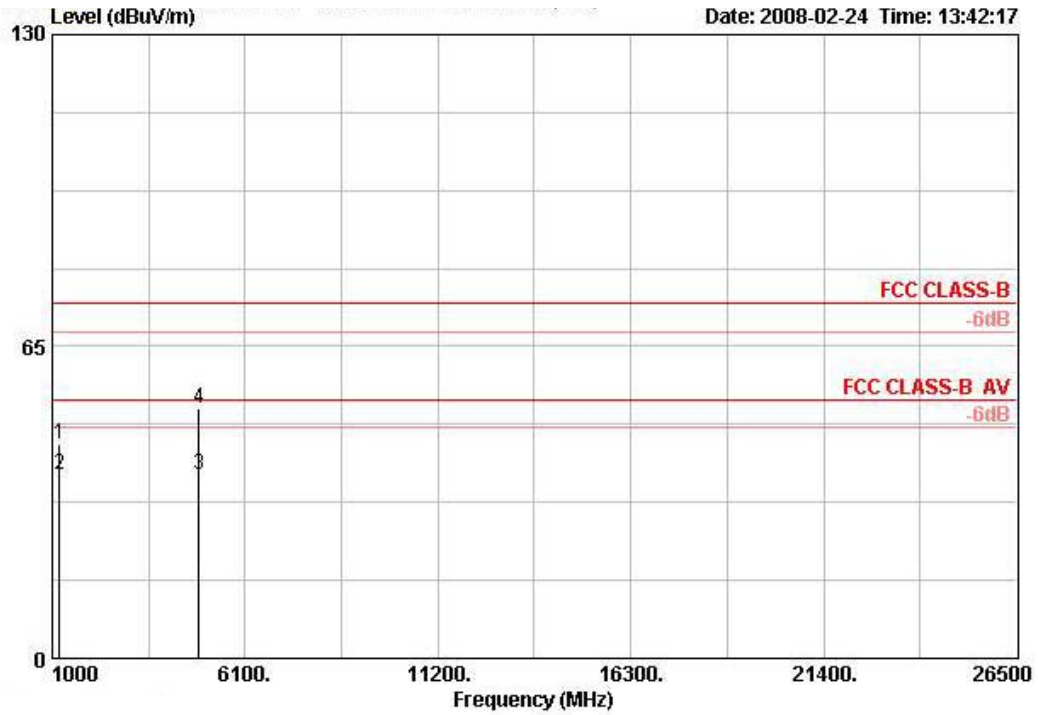
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 20MHz Ch 6 / Ant. B POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg	
1	1199.990	35.77	-18.23	54.00	42.83	24.66	4.00	35.72	AVERAGE	100	244	HORIZONTAL
2	1200.010	41.33	-32.67	74.00	48.39	24.66	4.00	35.72	PEAK	100	244	HORIZONTAL
3	4874.000	36.44	-17.56	54.00	30.24	33.48	7.96	35.25	AVERAGE	154	297	HORIZONTAL
4	4874.000	46.55	-27.45	74.00	40.35	33.48	7.96	35.25	PEAK	154	297	HORIZONTAL

Vertical

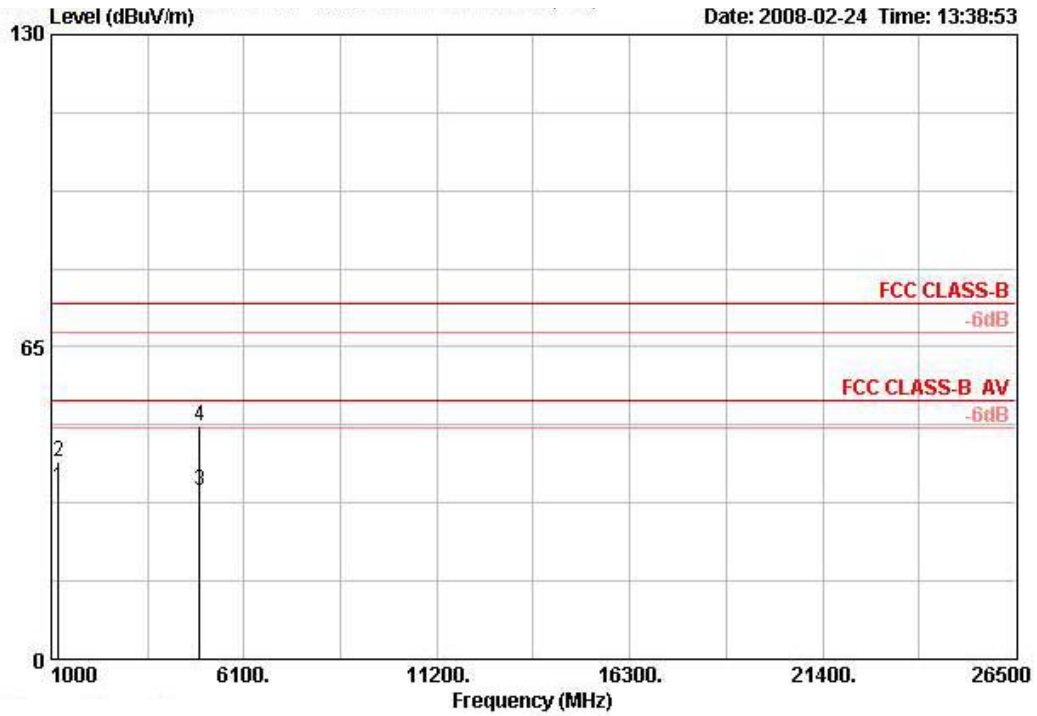


	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg	
1	1199.580	44.47	-29.53	74.00	51.53	24.66	4.00	35.72	PEAK	100	175	VERTICAL
2	1200.010	38.31	-15.69	54.00	45.37	24.66	4.00	35.72	AVERAGE	100	175	VERTICAL
3	4874.000	38.31	-15.69	54.00	32.11	33.48	7.96	35.25	AVERAGE	100	18	VERTICAL
4	4874.000	52.24	-21.76	74.00	46.04	33.48	7.96	35.25	PEAK	100	18	VERTICAL



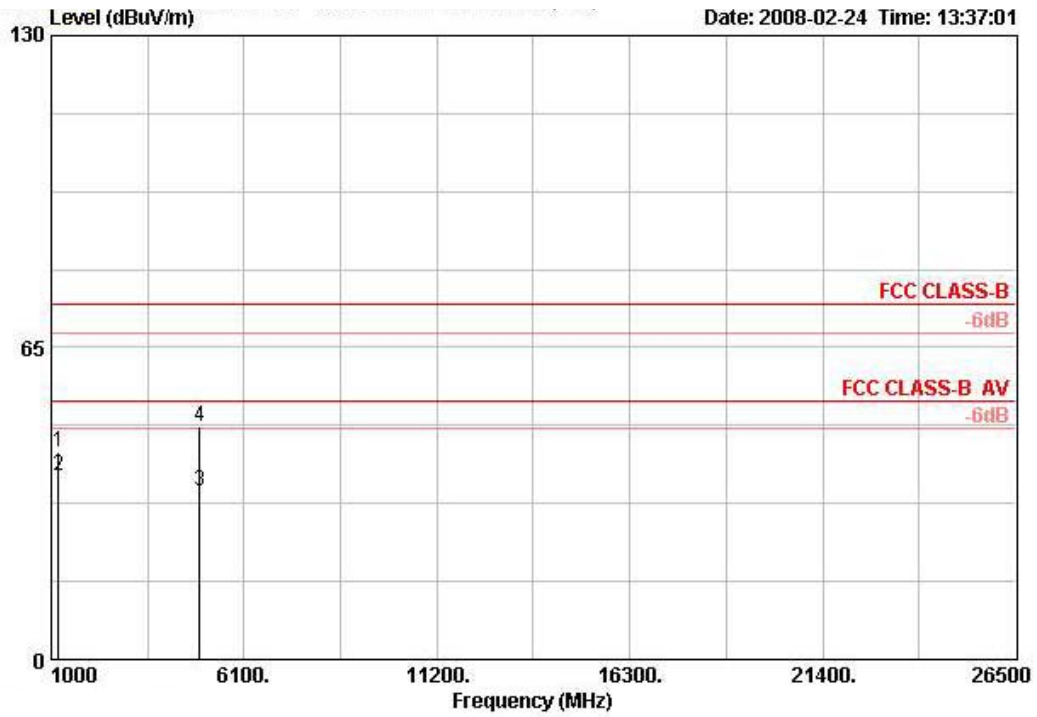
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Drafft n MCS16 20MHz Ch11 / Ant. B

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	1200.010	35.75	-18.25	54.00	42.81	24.66	4.00	35.72	AVERAGE	100	244	HORIZONTAL
2	1200.020	41.17	-32.83	74.00	48.23	24.66	4.00	35.72	PEAK	100	244	HORIZONTAL
3	4924.000	35.00	-19.00	54.00	28.65	33.58	8.01	35.24	AVERAGE	100	225	HORIZONTAL
4	4924.000	48.46	-25.54	74.00	42.11	33.58	8.01	35.24	PEAK	100	225	HORIZONTAL

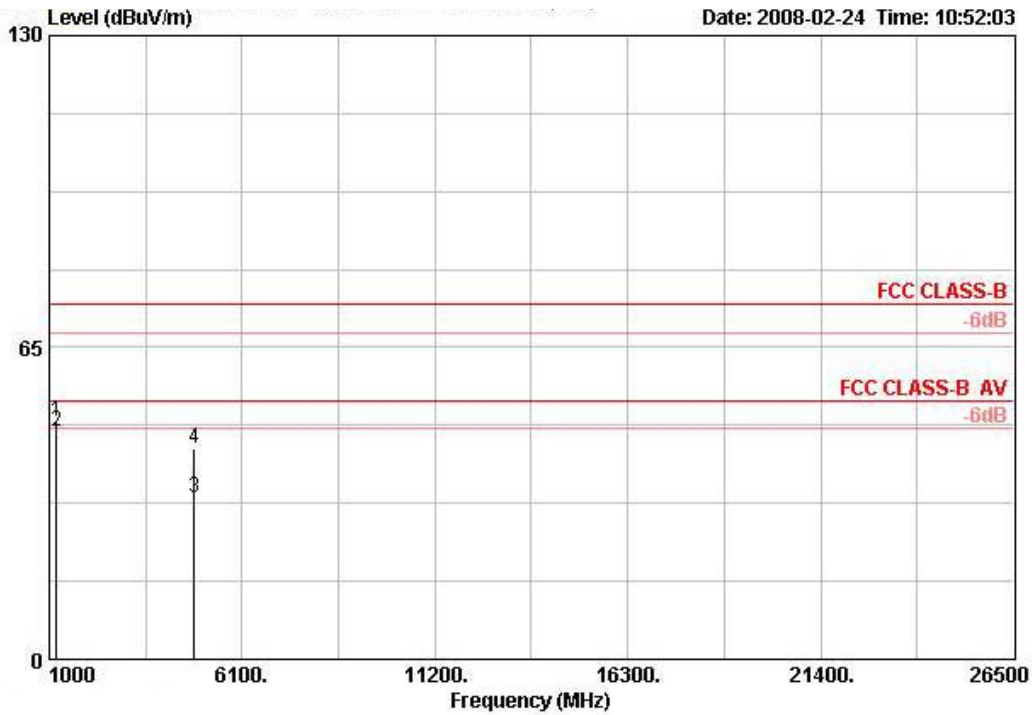
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	1199.970	43.29	-30.71	74.00	50.35	24.66	4.00	35.72	PEAK	100	175	VERTICAL
2	1200.010	38.39	-15.61	54.00	45.45	24.66	4.00	35.72	AVERAGE	100	175	VERTICAL
3	4924.000	35.15	-18.85	54.00	28.80	33.58	8.01	35.24	AVERAGE	100	138	VERTICAL
4	4924.000	48.69	-25.31	74.00	42.34	33.58	8.01	35.24	PEAK	100	138	VERTICAL

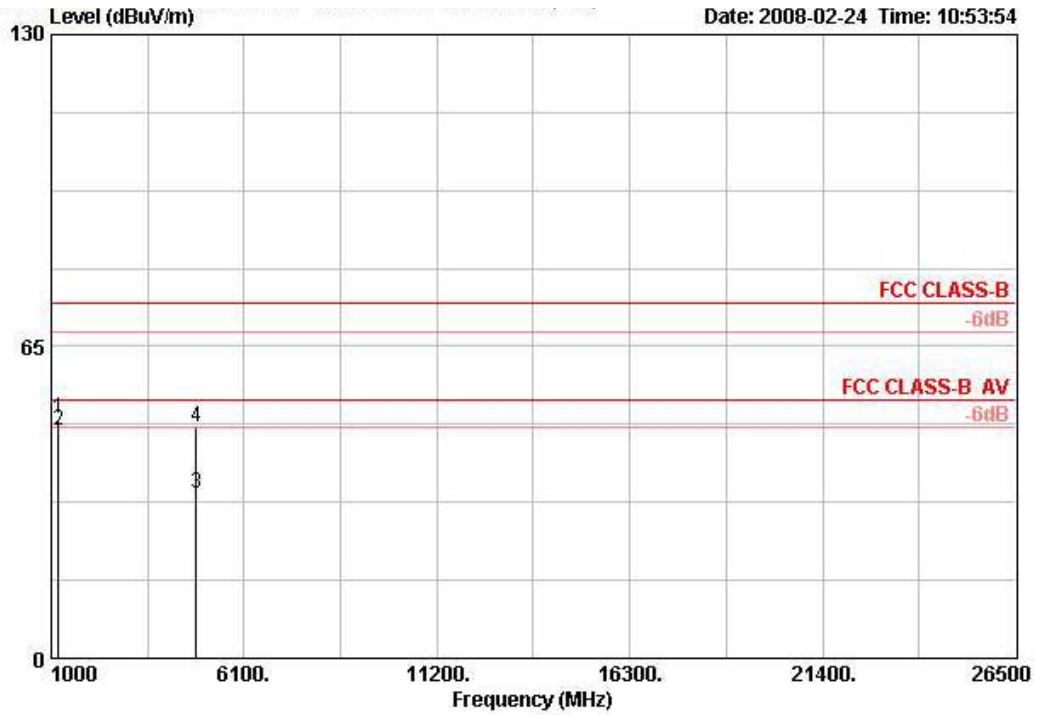
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 40MHz Ch 3 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	1199.880	49.66	-24.34	74.00	56.72	24.66	4.00	35.72	PEAK	100	69	HORIZONTAL
2	1200.000	47.61	-6.39	54.00	54.67	24.66	4.00	35.72	AVERAGE	100	69	HORIZONTAL
3	4844.040	33.55	-20.45	54.00	27.44	33.42	7.94	35.25	AVERAGE	100	326	HORIZONTAL
4	4844.040	44.00	-30.00	74.00	37.89	33.42	7.94	35.25	PEAK	100	326	HORIZONTAL

Vertical

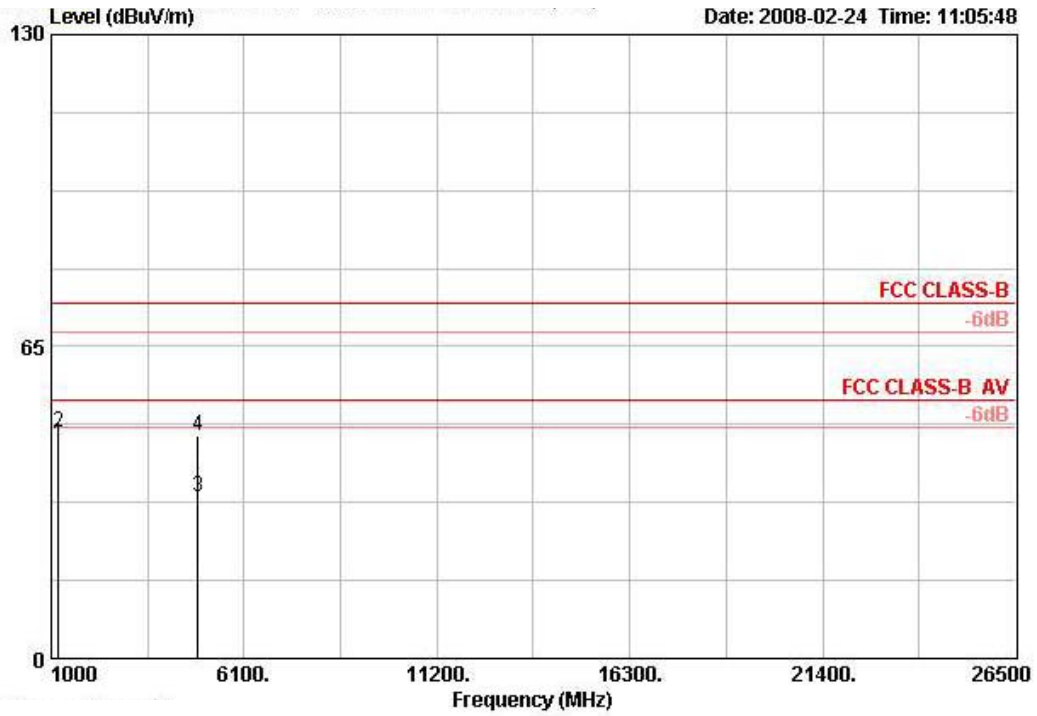


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	1199.910	49.79	-24.21	74.00	56.85	24.66	4.00	35.72	PEAK	100	219	VERTICAL
2	1200.010	47.61	-6.39	54.00	54.67	24.66	4.00	35.72	AVERAGE	100	219	VERTICAL
3	4844.040	34.45	-19.55	54.00	28.34	33.42	7.94	35.25	AVERAGE	100	18	VERTICAL
4	4844.200	48.23	-25.77	74.00	42.12	33.42	7.94	35.25	PEAK	100	18	VERTICAL



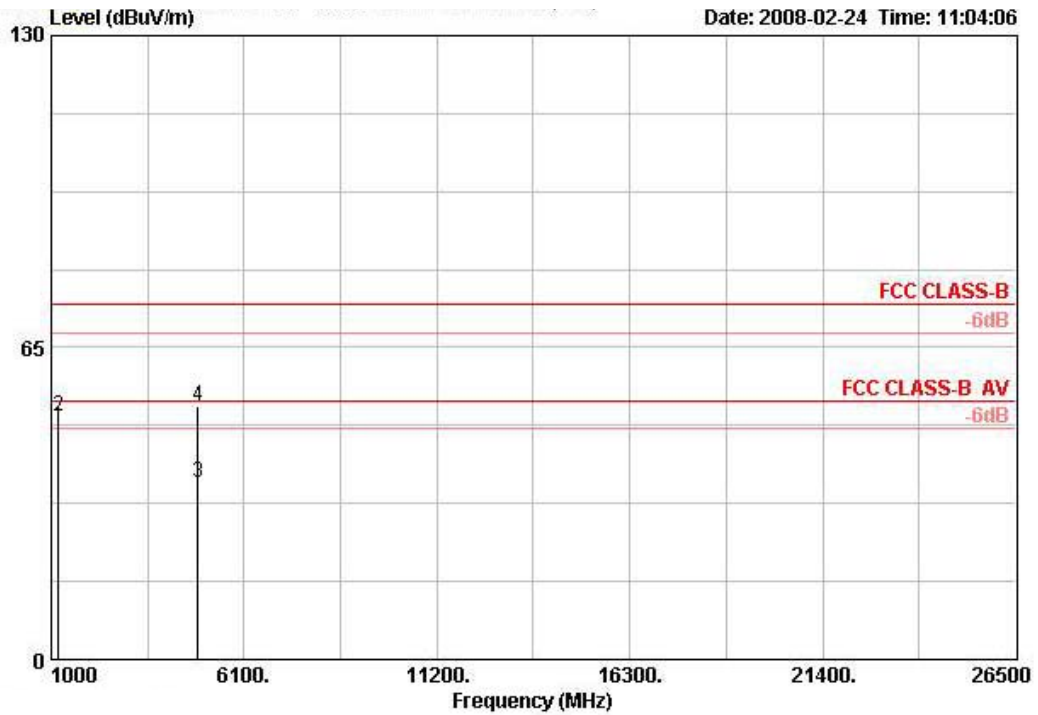
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 40MHz Ch 6 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg	
1	1200.010	44.73	-9.27	54.00	51.79	24.66	4.00	35.72	AVERAGE	100	329	HORIZONTAL
2	1200.050	47.06	-26.94	74.00	54.12	24.66	4.00	35.72	PEAK	100	329	HORIZONTAL
3	4873.960	33.52	-20.48	54.00	27.32	33.48	7.96	35.25	AVERAGE	100	244	HORIZONTAL
4	4875.000	46.41	-27.59	74.00	40.21	33.48	7.96	35.25	PEAK	100	244	HORIZONTAL

Vertical

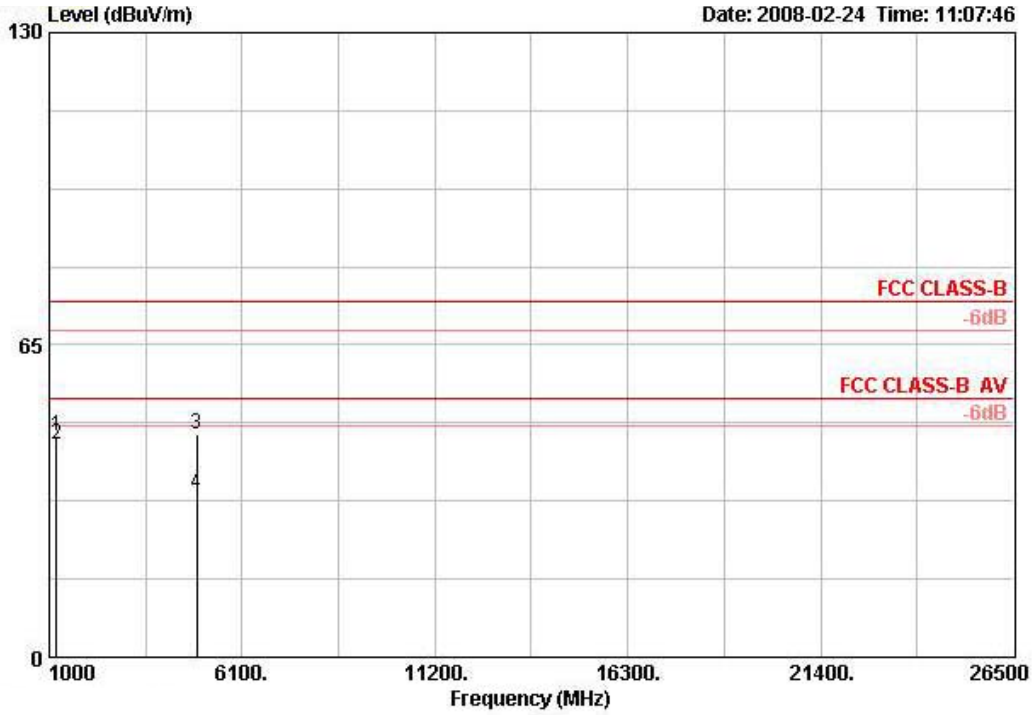


	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1 !	1199.990	48.58	-5.42	54.00	55.64	24.66	4.00	35.72	AVERAGE	100	192	VERTICAL
2	1200.190	50.79	-23.21	74.00	57.85	24.66	4.00	35.72	PEAK	100	192	VERTICAL
3	4873.740	36.84	-17.16	54.00	30.64	33.48	7.96	35.25	AVERAGE	100	28	VERTICAL
4	4874.080	52.90	-21.10	74.00	46.70	33.48	7.96	35.25	PEAK	100	28	VERTICAL



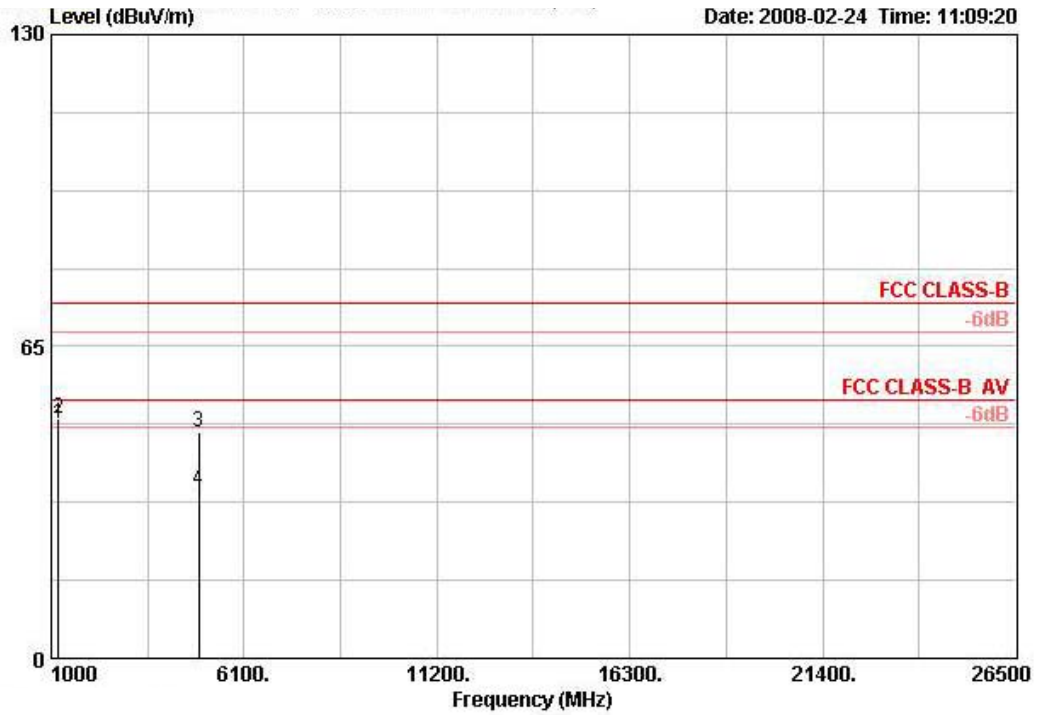
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 40MHz Ch 9 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg	
1	1199.810	46.05	-27.95	74.00	53.10	24.66	4.00	35.72	PEAK	100	332	HORIZONTAL
2	1199.990	44.27	-9.73	54.00	51.33	24.66	4.00	35.72	AVERAGE	100	332	HORIZONTAL
3	4903.080	46.42	-27.58	74.00	40.13	33.54	7.99	35.24	PEAK	100	147	HORIZONTAL
4	4904.020	33.87	-20.13	54.00	27.58	33.54	7.99	35.24	AVERAGE	100	147	HORIZONTAL

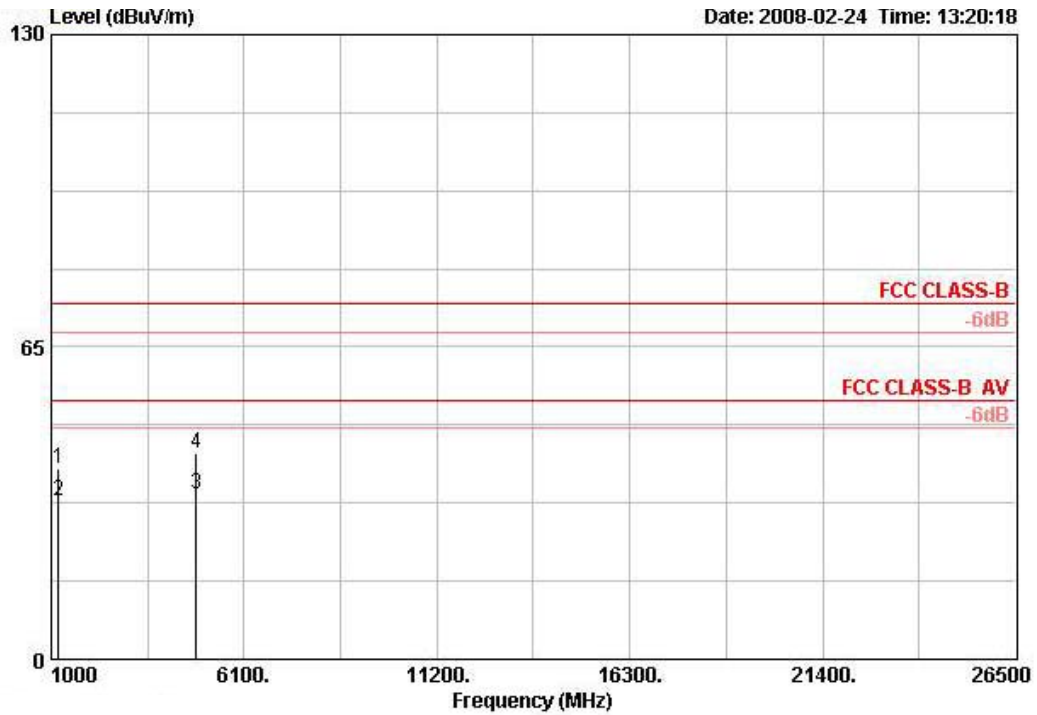
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1 !	1200.010	48.82	-5.18	54.00	55.88	24.66	4.00	35.72	AVERAGE	100	191	VERTICAL
2	1200.080	49.92	-24.08	74.00	56.98	24.66	4.00	35.72	PEAK	100	191	VERTICAL
3	4902.340	47.05	-26.95	74.00	40.76	33.54	7.99	35.24	PEAK	100	18	VERTICAL
4	4902.540	34.95	-19.05	54.00	28.66	33.54	7.99	35.24	AVERAGE	100	18	VERTICAL

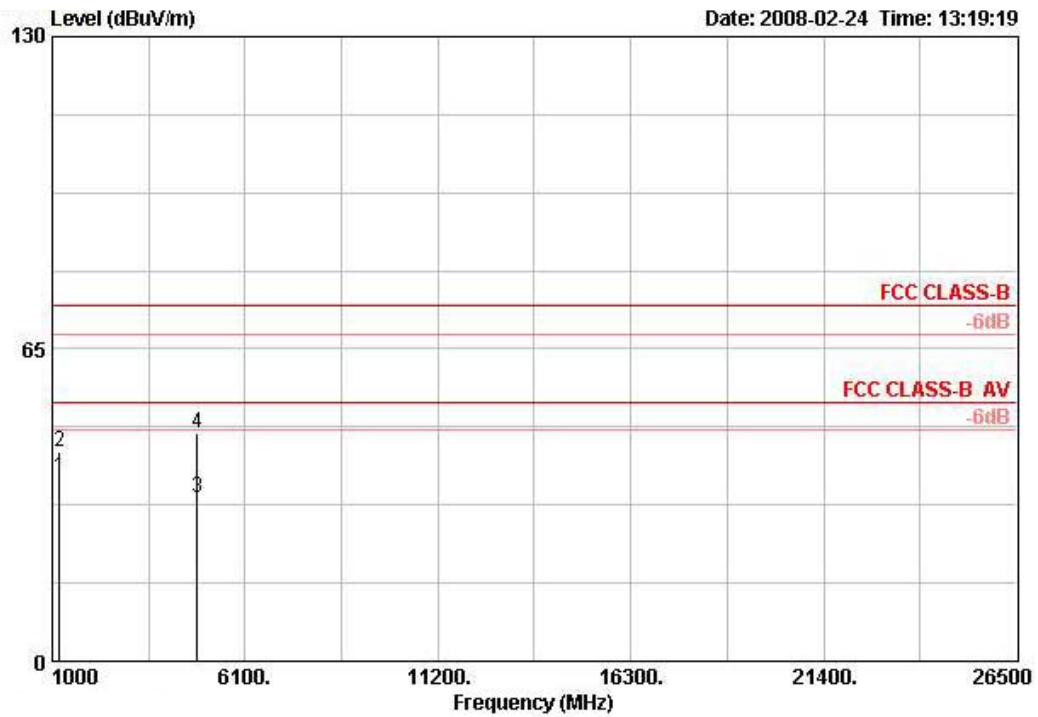
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 40MHz Ch 3 / Ant. B POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	1199.960	39.79	-34.21	74.00	46.85	24.66	4.00	35.72	PEAK	100	244	HORIZONTAL
2	1200.010	32.99	-21.01	54.00	40.05	24.66	4.00	35.72	AVERAGE	100	244	HORIZONTAL
3	4844.000	34.23	-19.77	54.00	28.12	33.42	7.94	35.25	AVERAGE	100	34	HORIZONTAL
4	4844.000	42.76	-31.24	74.00	36.65	33.42	7.94	35.25	PEAK	100	34	HORIZONTAL

Vertical

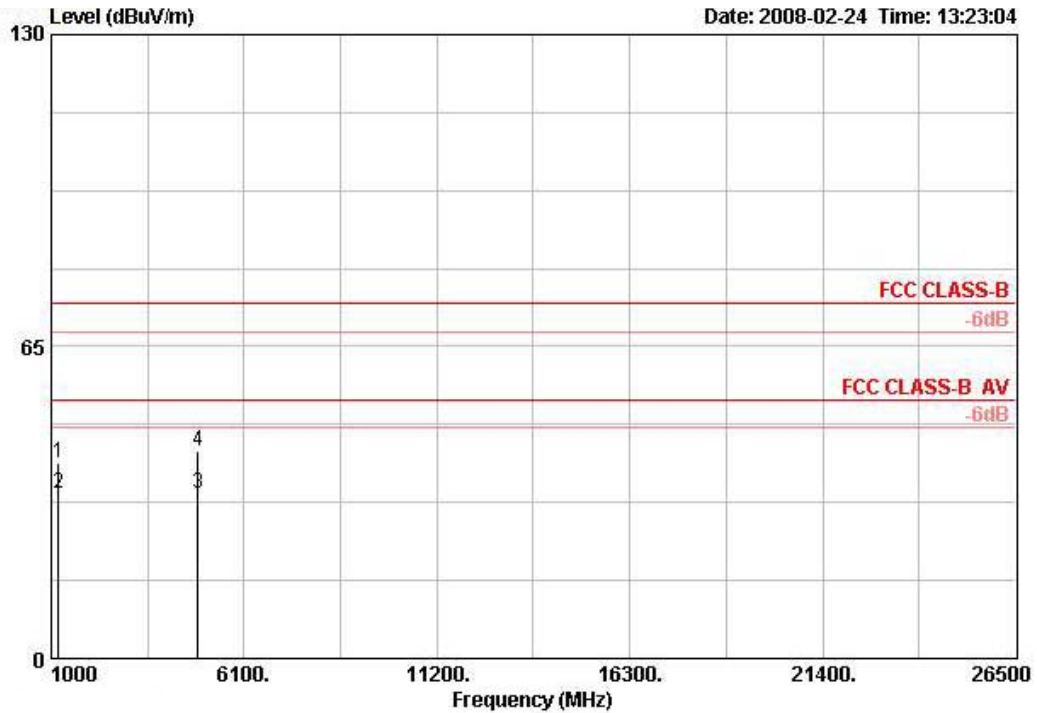


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg	
1	1199.990	38.28	-15.72	54.00	45.34	24.66	4.00	35.72	AVERAGE	100	175	VERTICAL
2	1200.040	43.70	-30.30	74.00	50.76	24.66	4.00	35.72	PEAK	100	175	VERTICAL
3	4844.000	34.13	-19.87	54.00	28.02	33.42	7.94	35.25	AVERAGE	100	283	VERTICAL
4	4844.000	47.56	-26.44	74.00	41.45	33.42	7.94	35.25	PEAK	100	283	VERTICAL



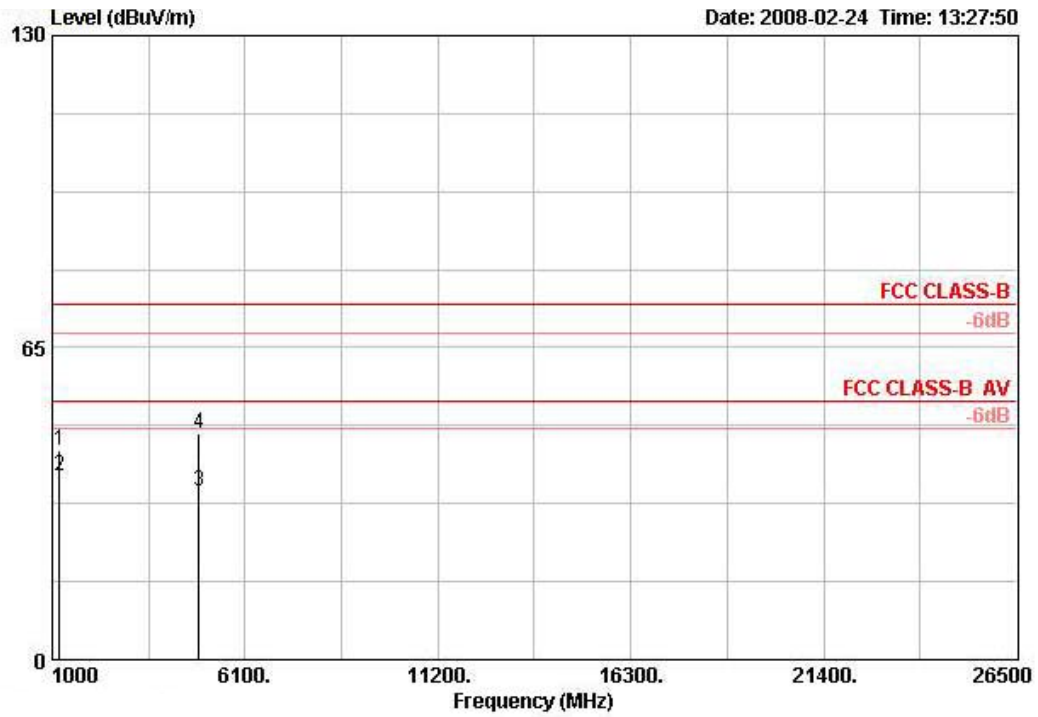
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 40MHz Ch 6 / Ant. B POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg	
1	1199.980	40.67	-33.33	74.00	47.73	24.66	4.00	35.72	PEAK	100	244	HORIZONTAL
2	1199.990	34.27	-19.73	54.00	41.33	24.66	4.00	35.72	AVERAGE	100	244	HORIZONTAL
3	4874.000	34.23	-19.77	54.00	28.03	33.48	7.96	35.25	AVERAGE	100	305	HORIZONTAL
4	4874.000	43.37	-30.63	74.00	37.17	33.48	7.96	35.25	PEAK	100	305	HORIZONTAL

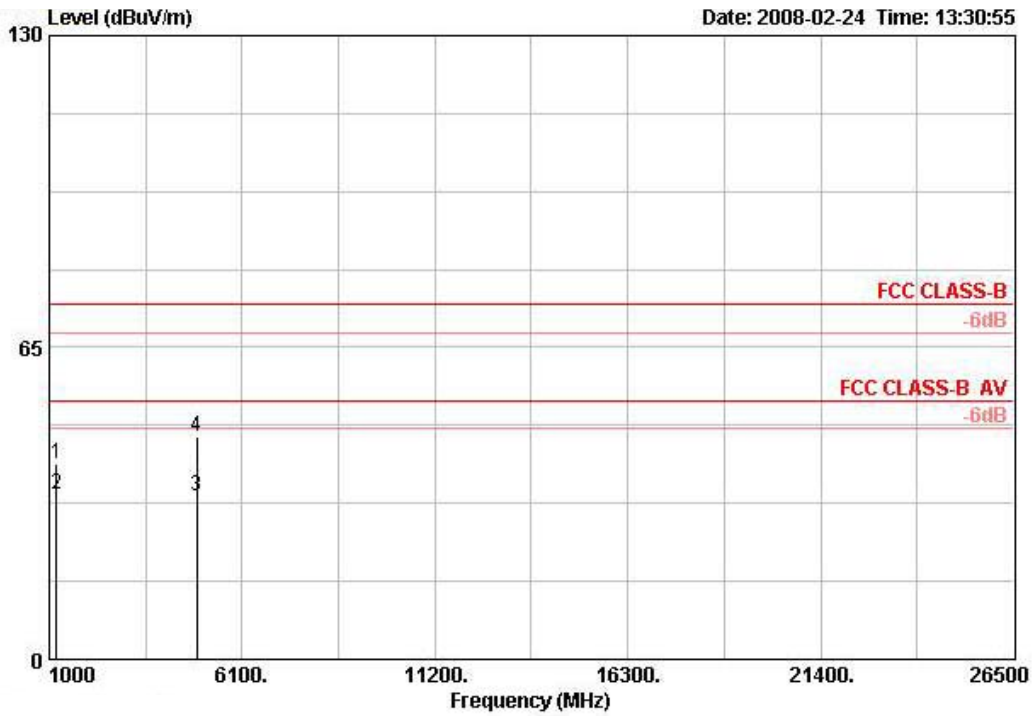
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg	
1	1199.930	43.40	-30.60	74.00	50.46	24.66	4.00	35.72	PEAK	100	175	VERTICAL
2	1200.010	38.30	-15.70	54.00	45.36	24.66	4.00	35.72	AVERAGE	100	175	VERTICAL
3	4874.000	35.08	-18.92	54.00	28.88	33.48	7.96	35.25	AVERAGE	100	0	VERTICAL
4	4874.000	47.28	-26.72	74.00	41.08	33.48	7.96	35.25	PEAK	100	0	VERTICAL

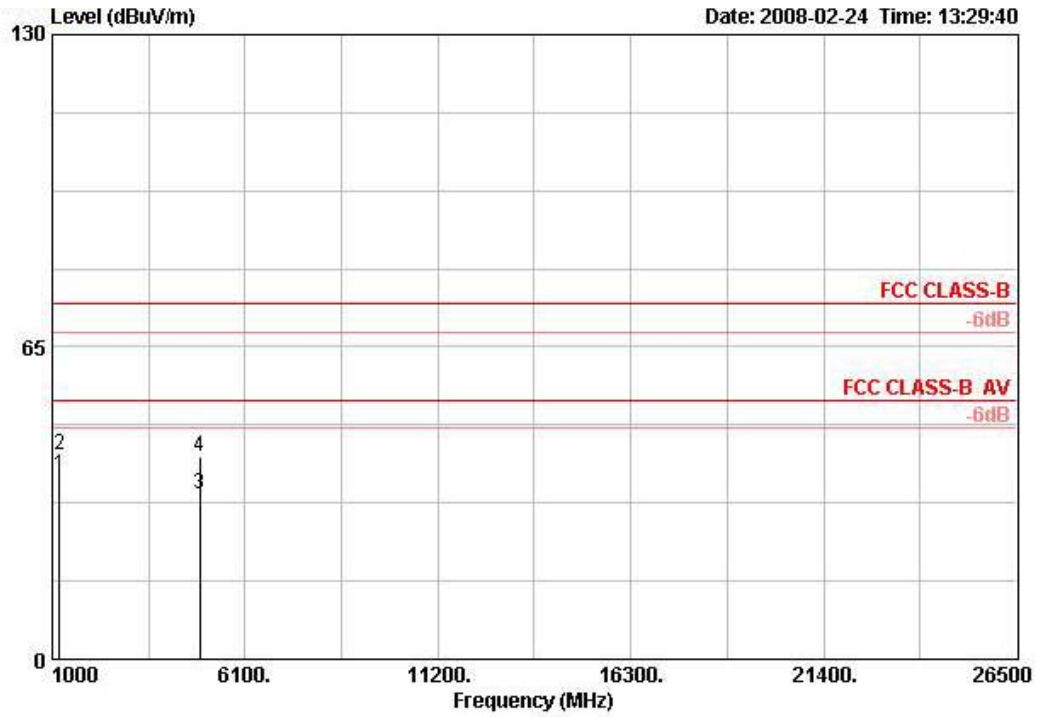
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 40MHz Ch 9 / Ant. B POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg	
1	1199.960	40.89	-33.11	74.00	47.95	24.66	4.00	35.72	PEAK	100	244	HORIZONTAL
2	1200.010	34.39	-19.61	54.00	41.45	24.66	4.00	35.72	AVERAGE	100	244	HORIZONTAL
3	4904.000	34.08	-19.92	54.00	27.79	33.54	7.99	35.24	AVERAGE	100	32	HORIZONTAL
4	4904.000	46.57	-27.43	74.00	40.28	33.54	7.99	35.24	PEAK	100	32	HORIZONTAL

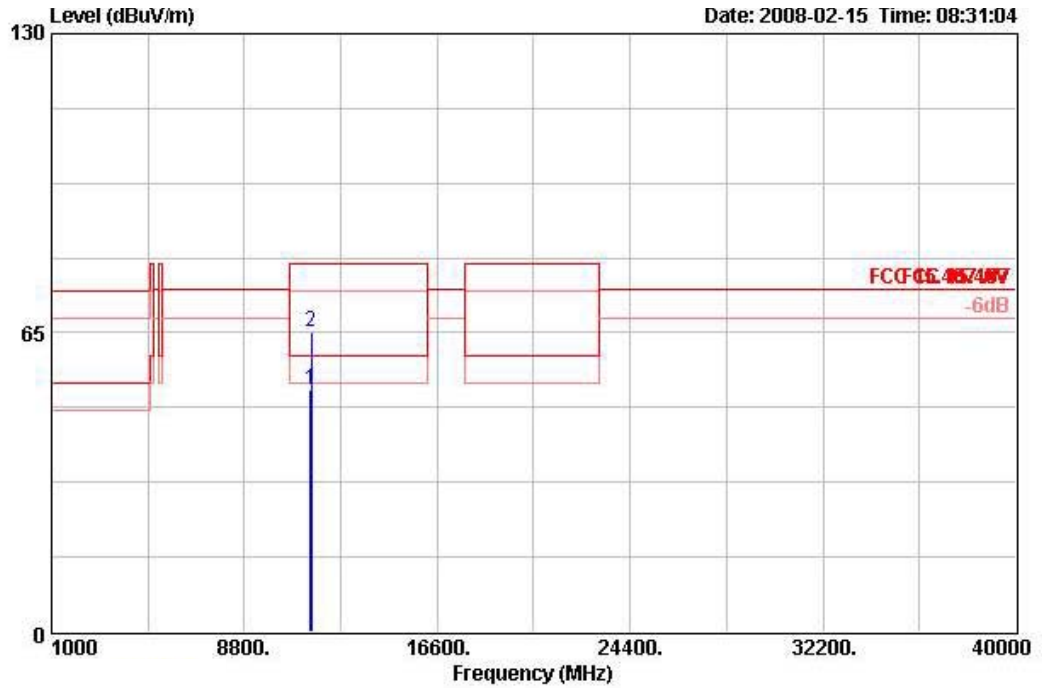
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	1200.010	38.30	-15.70	54.00	45.36	24.66	4.00	35.72	AVERAGE	100	175	VERTICAL
2	1200.400	42.41	-31.59	74.00	49.47	24.66	4.00	35.72	PEAK	100	175	VERTICAL
3	4904.000	34.23	-19.77	54.00	27.94	33.54	7.99	35.24	AVERAGE	100	360	VERTICAL
4	4904.000	42.14	-31.86	74.00	35.85	33.54	7.99	35.24	PEAK	100	360	VERTICAL

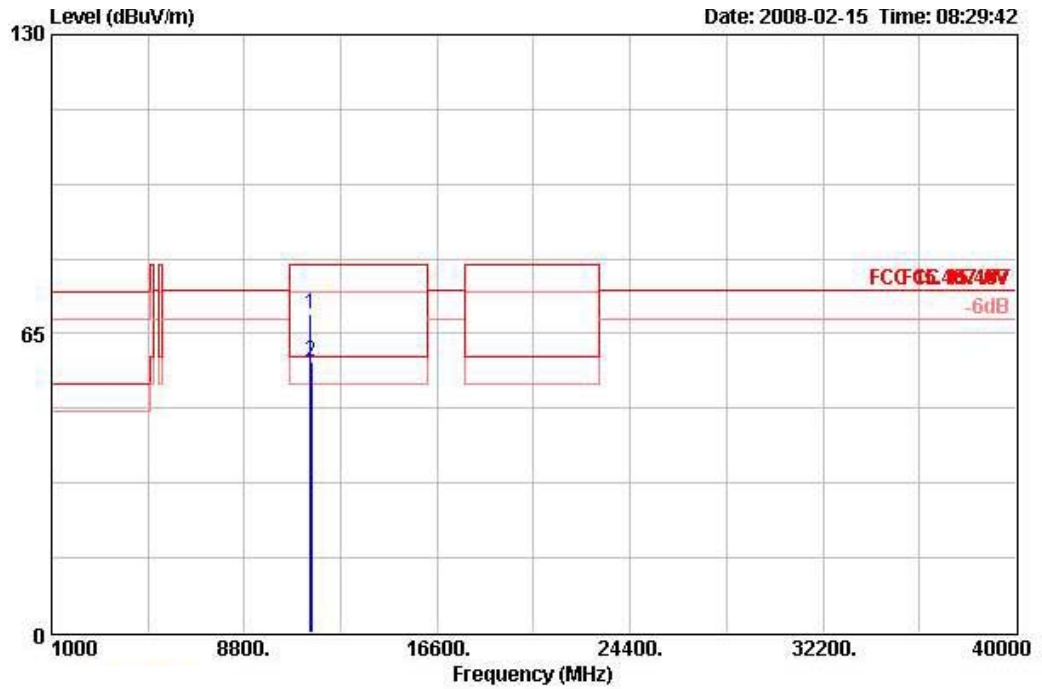
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 20MHz CH 149 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
1	11485.840	52.55	-7.45	60.00	37.31	39.09	34.75	10.90	AVERAGE	243	100	HORIZONTAL
2	11491.200	65.23	-14.77	80.00	49.98	39.10	34.75	10.90	PEAK	243	100	HORIZONTAL

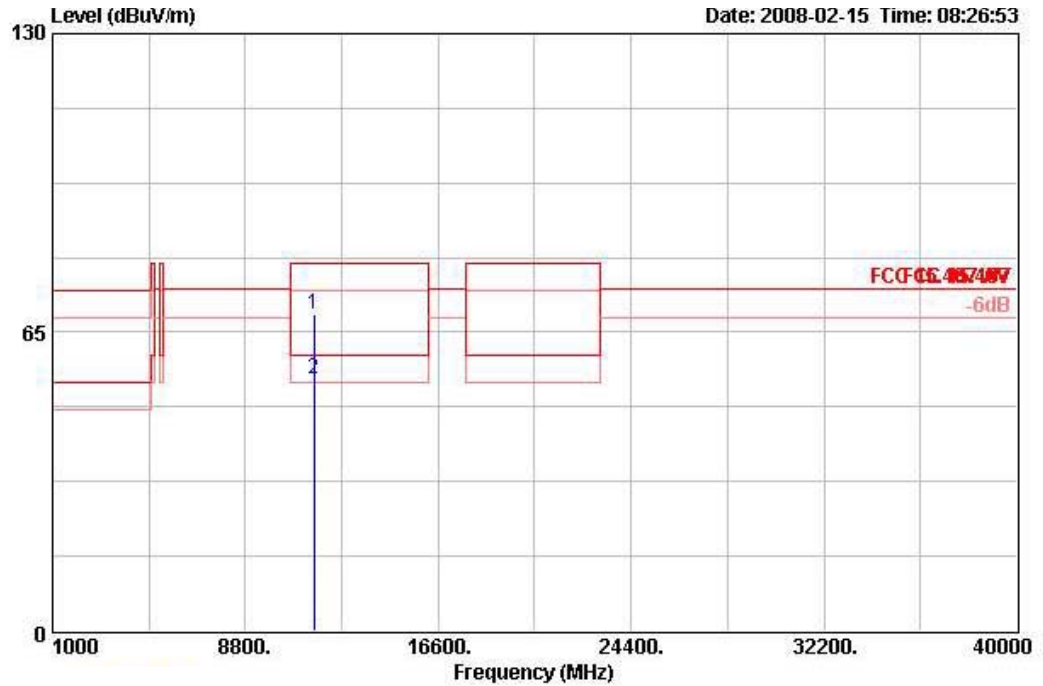
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		deg	cm	
1	11485.600	69.42	-10.58	80.00	54.18	39.09	34.75	10.90	PEAK	218	100	VERTICAL
2	11490.920	58.81	-1.19	60.00	43.56	39.10	34.75	10.90	AVERAGE	218	100	VERTICAL

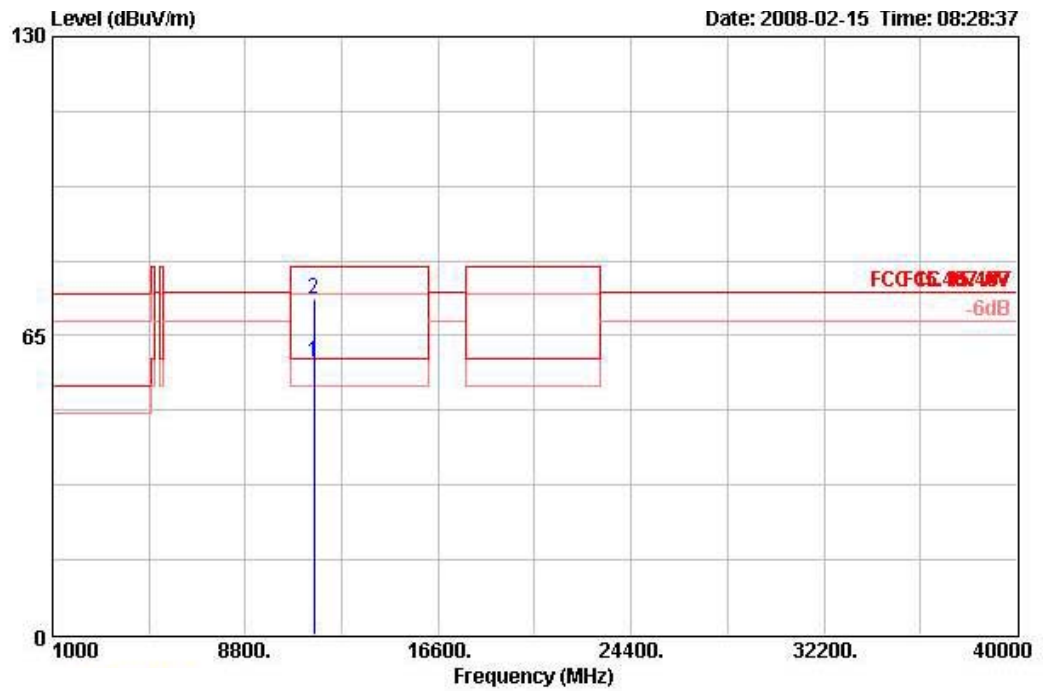
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 20MHz CH 157 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Ant Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
1	11568.680	68.96	-11.04	80.00	53.80	39.10	34.80	10.86	PEAK	238	100	HORIZONTAL
2	11570.960	54.77	-5.23	60.00	39.67	39.10	34.82	10.83	AVERAGE	238	100	HORIZONTAL

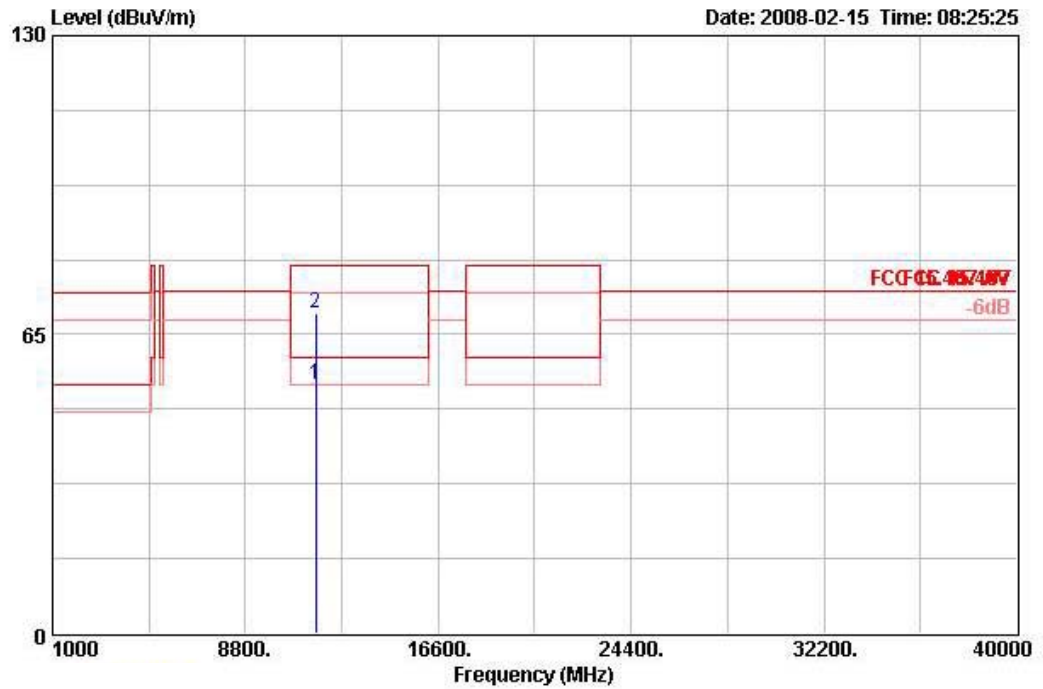
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		deg	cm	
1	11565.360	59.34	-0.66	60.00	44.18	39.10	34.80	10.86	AVERAGE	220	100	VERTICAL
2	11571.160	72.88	-7.12	80.00	57.77	39.10	34.82	10.83	PEAK	220	100	VERTICAL

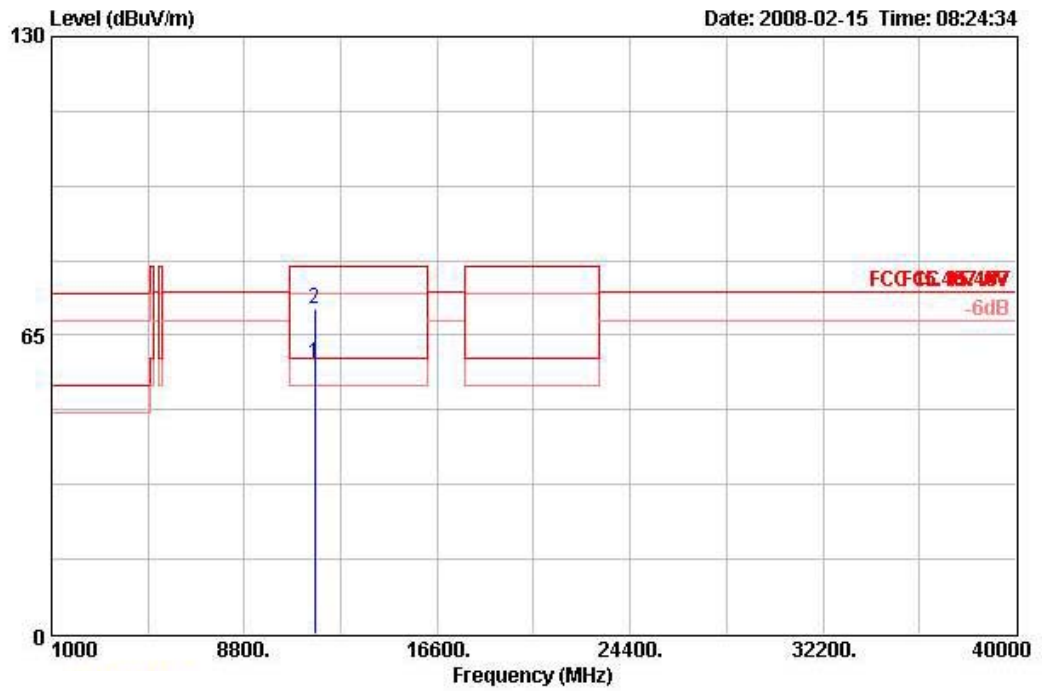
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 20MHz CH 165 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	ReadAntenna	Preamp	Cable	Table	Ant			
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	deg	cm			
1	11649.080	54.14	-5.86	60.00	39.21	39.10	34.90	10.72	AVERAGE	294	100	HORIZONTAL
2	11652.960	69.51	-10.49	80.00	54.58	39.10	34.90	10.72	PEAK	294	100	HORIZONTAL

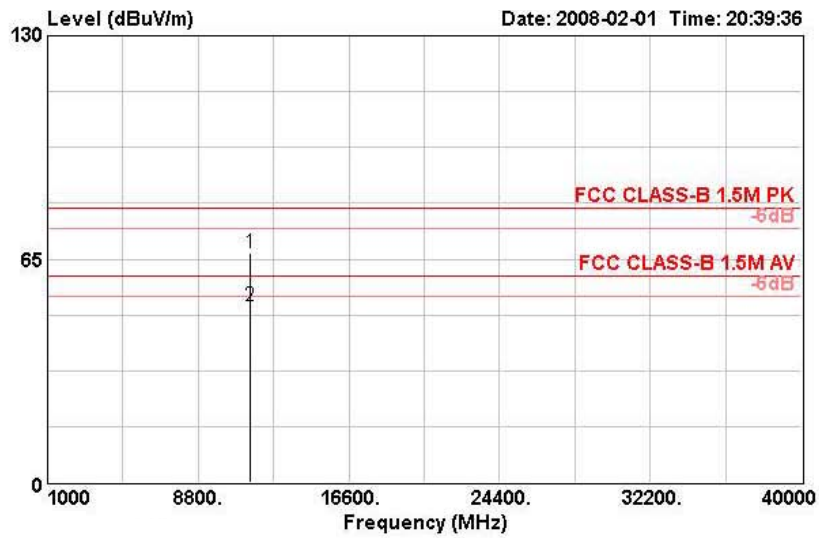
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
1	11644.040	58.87	-1.13	60.00	43.89	39.10	34.87	10.76	AVERAGE	117	100	VERTICAL
2	11659.720	70.90	-9.10	80.00	55.97	39.10	34.90	10.72	PEAK	117	100	VERTICAL

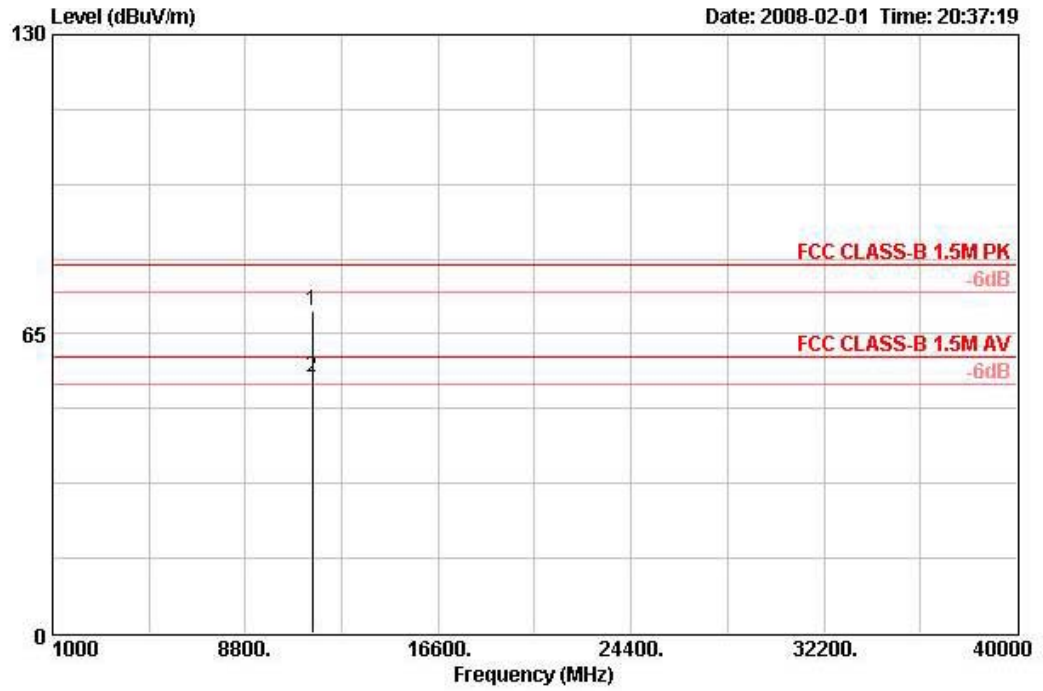
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 20MHz CH 149 / Ant. B POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	11489.900	66.90	-13.10	80.00	53.33	38.78	9.78	34.98	PEAK	128	285	HORIZONTAL
2 @	11490.790	51.47	-8.53	60.00	37.90	38.78	9.78	34.98	AVERAGE	128	285	HORIZONTAL

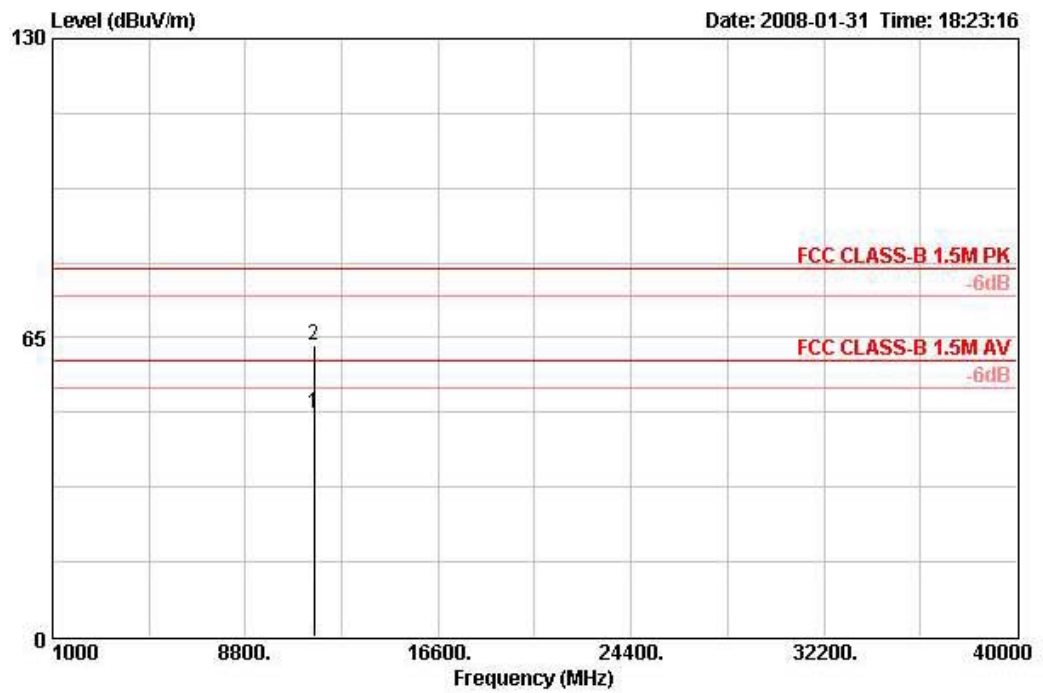
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	11489.900	69.85	-10.15	80.00	56.28	38.78	9.78	34.98	PEAK	122	94	VERTICAL
2 !	11490.720	55.43	-4.57	60.00	41.86	38.78	9.78	34.98	AVERAGE	122	94	VERTICAL

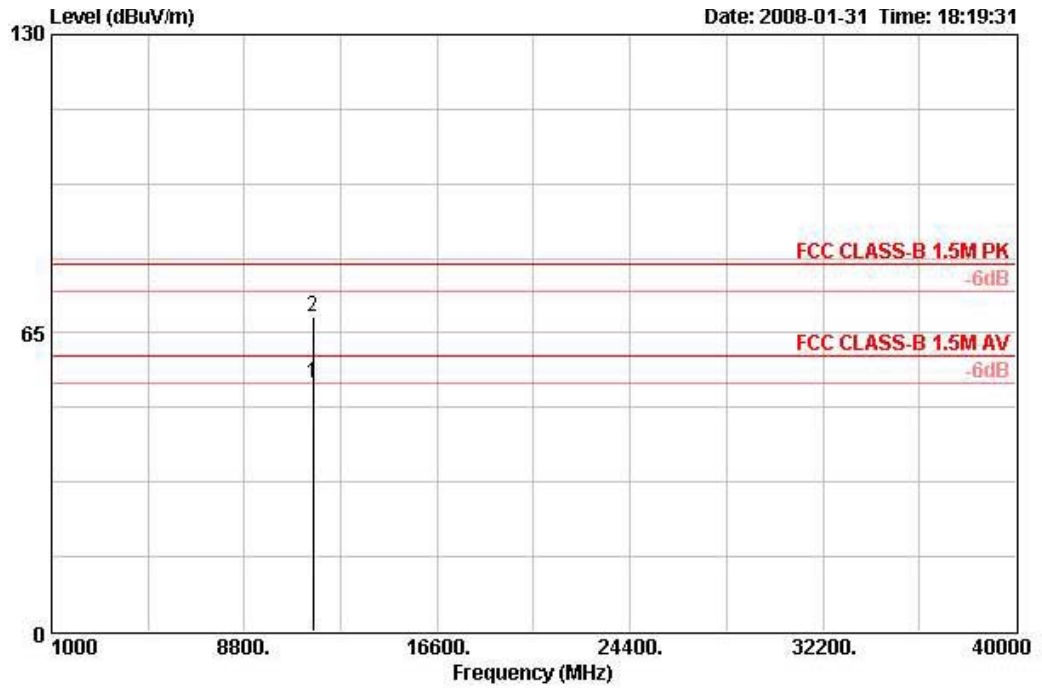
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 20MHz CH 157 / Ant. B POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	11568.900	48.39	-11.61	60.00	34.76	38.83	9.79	35.00	AVERAGE	129	261	HORIZONTAL
2	11569.900	63.41	-16.59	80.00	49.79	38.83	9.80	35.00	PEAK	129	261	HORIZONTAL

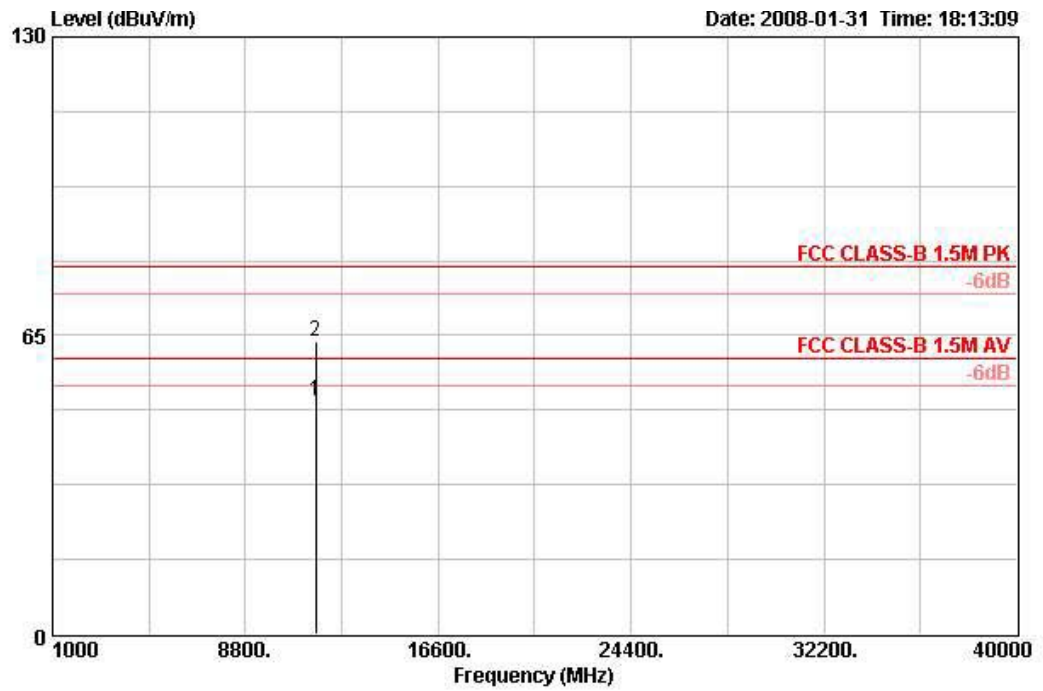
Vertical



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg	
1	11568.900	54.00	-6.00	60.00	40.38	38.83	9.79	35.00	AVERAGE	123	108	VERTICAL
2	11570.000	68.36	-11.64	80.00	54.74	38.83	9.80	35.00	PEAK	123	108	VERTICAL

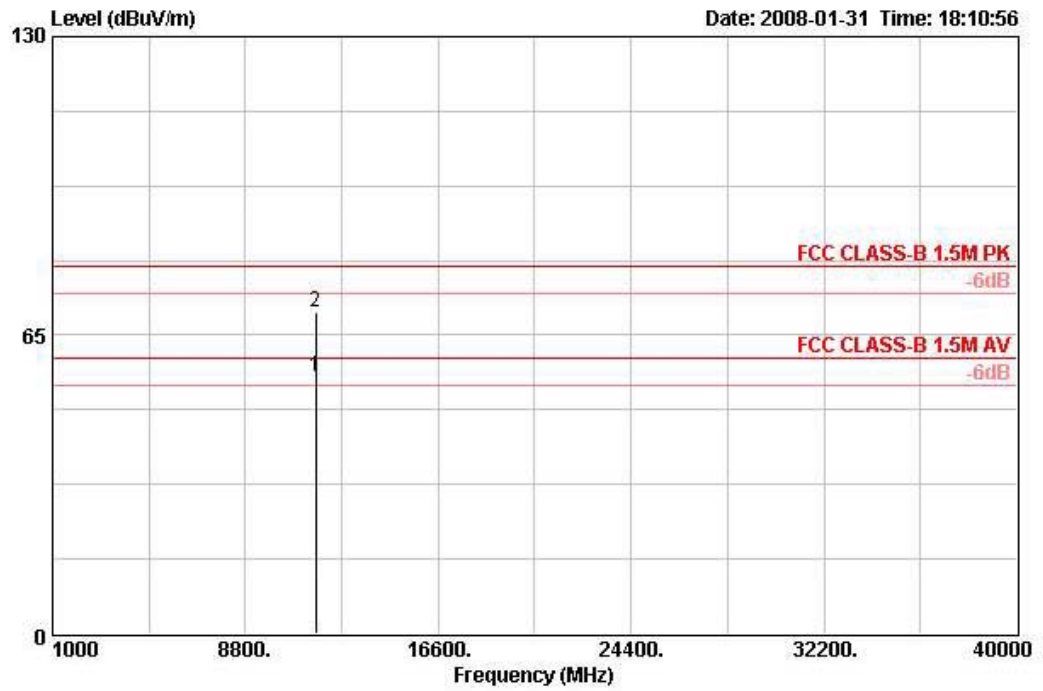
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 20MHz CH 165 / Ant. B POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	11652.300	50.85	-9.15	60.00	37.17	38.86	9.82	35.01	AVERAGE	126	332	HORIZONTAL
2	11652.900	63.77	-16.23	80.00	50.09	38.86	9.82	35.01	PEAK	126	332	HORIZONTAL

Vertical

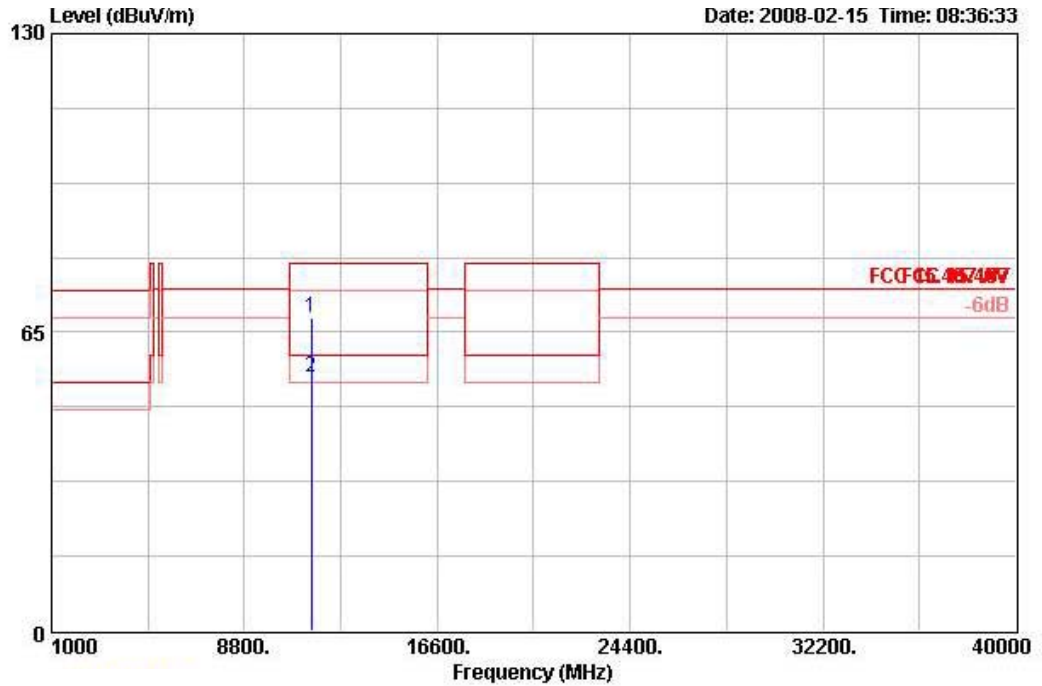


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		cm	deg	
1 !	11649.900	55.76	-4.24	60.00	42.09	38.86	9.82	35.01	AVERAGE	128	107	VERTICAL
2	11650.000	69.94	-10.06	80.00	56.27	38.86	9.82	35.01	PEAK	128	107	VERTICAL



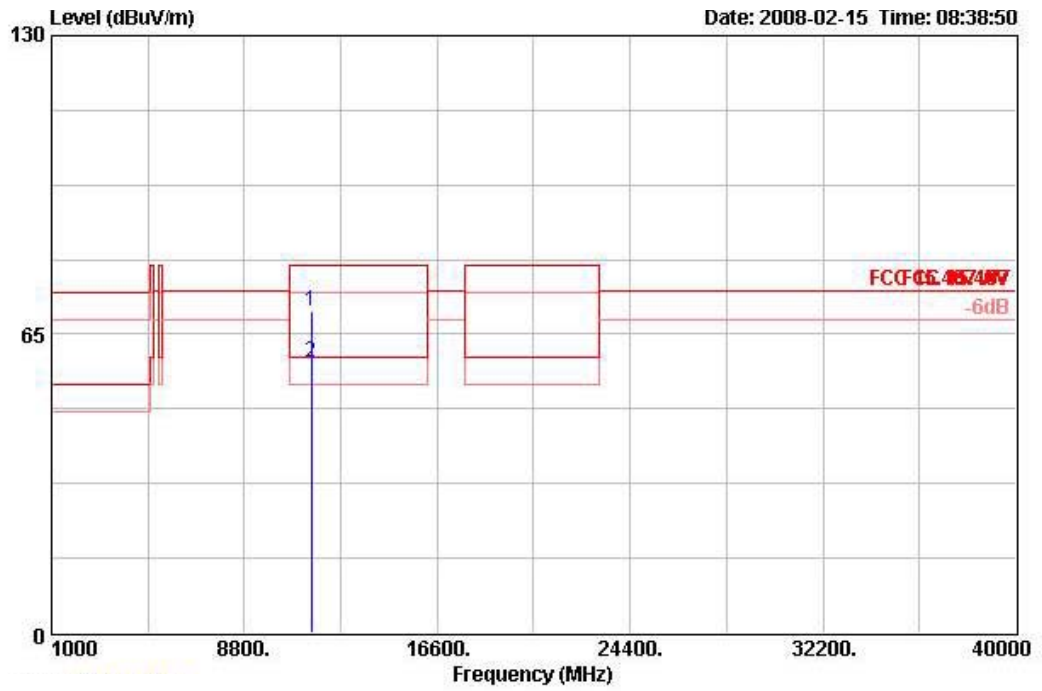
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 40MHz CH 151 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		deg	cm	
1	11517.000	68.24	-11.76	80.00	52.96	39.10	34.75	10.93	PEAK	133	100	HORIZONTAL
2	11517.900	55.14	-4.86	60.00	39.86	39.10	34.75	10.93	AVERAGE	133	100	HORIZONTAL

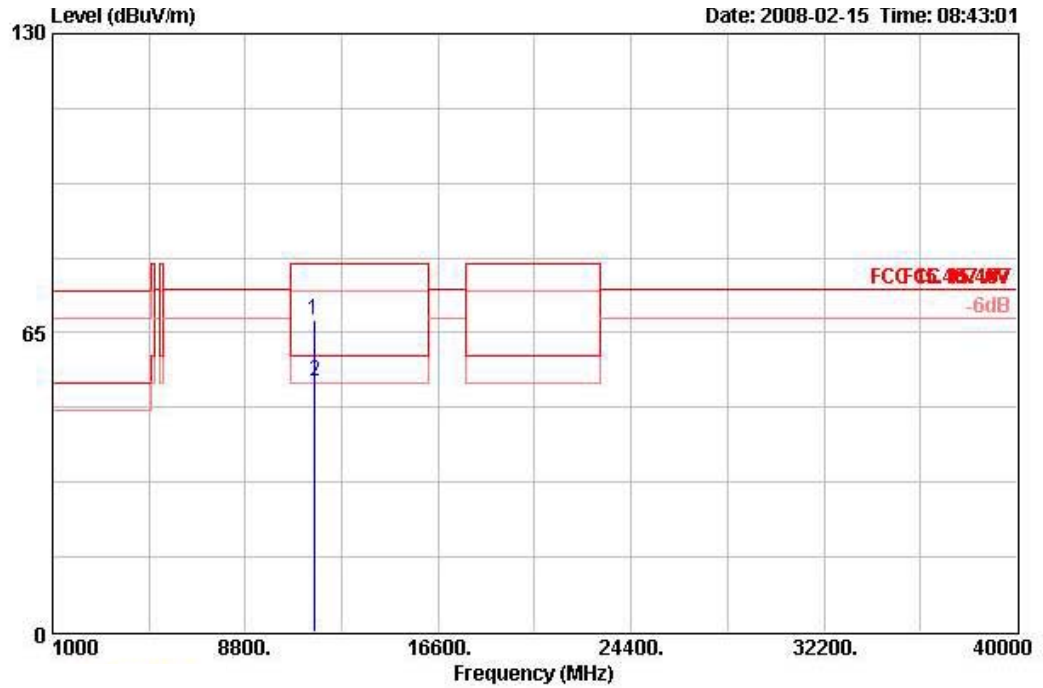
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		deg	cm	
1	11512.000	70.04	-9.96	80.00	54.76	39.10	34.75	10.93	PEAK	219	100	VERTICAL
2	11512.400	58.96	-1.04	60.00	43.68	39.10	34.75	10.93	AVERAGE	219	100	VERTICAL

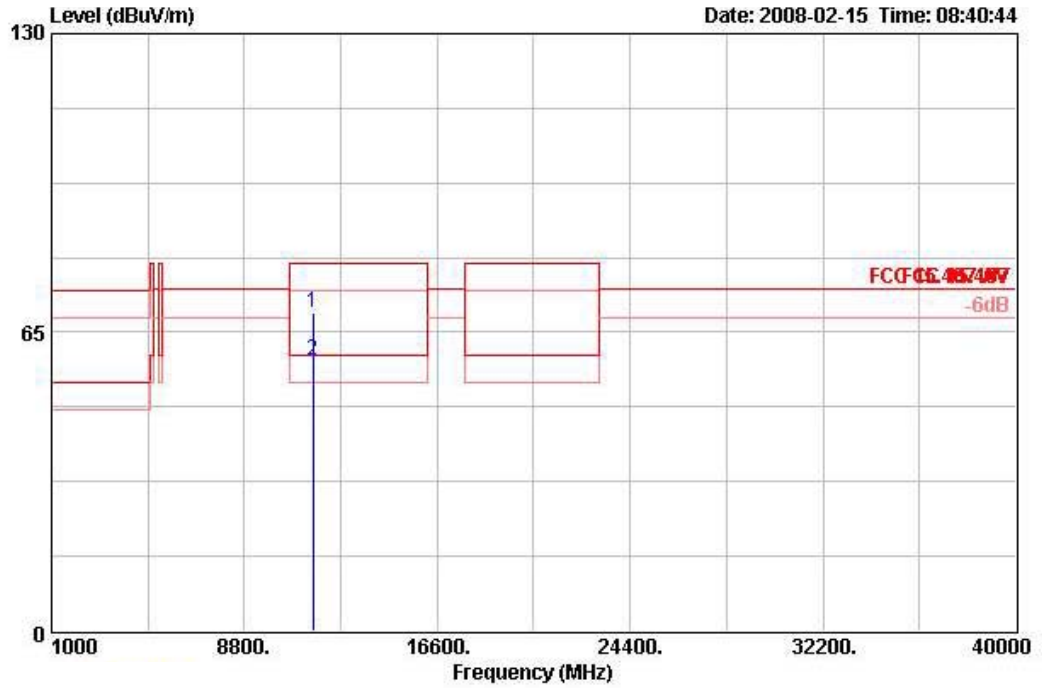
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 40MHz CH 159 / Ant. A POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
1	11577.700	67.86	-12.14	80.00	52.75	39.10	34.82	10.83	PEAK	156	100	HORIZONTAL
2	11597.700	54.50	-5.50	60.00	39.46	39.10	34.85	10.79	AVERAGE	156	100	HORIZONTAL

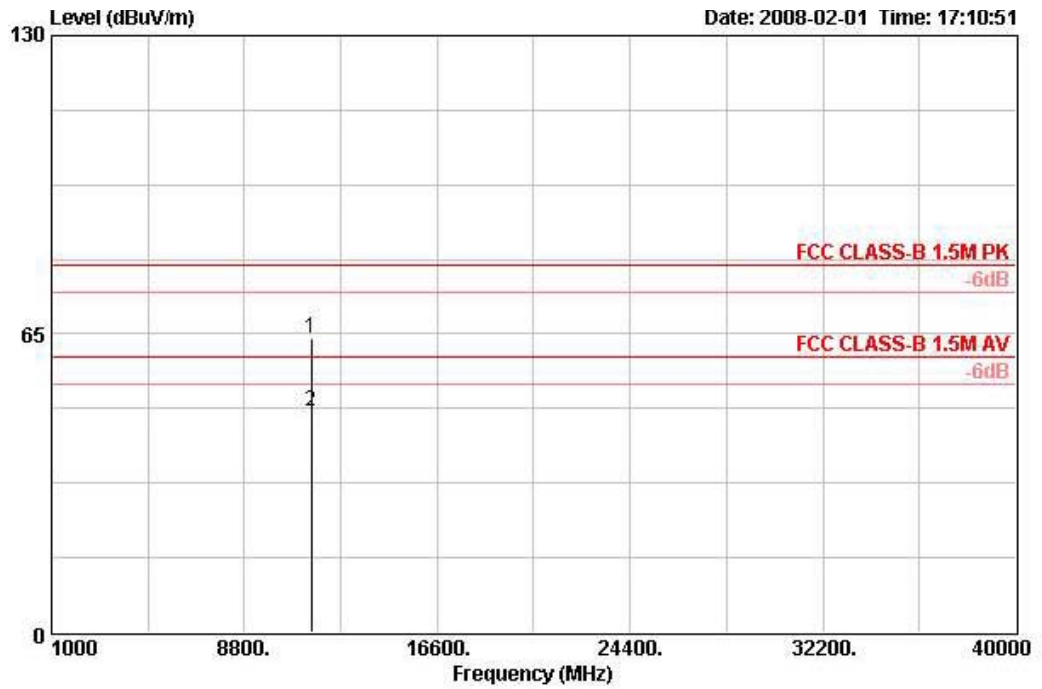
Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Remark	Table Pos	Ant Pos	Pol/Phase
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB		deg	cm	
1	11590.500	69.18	-10.82	80.00	54.08	39.10	34.82	10.83	PEAK	221	100	VERTICAL
2	11591.400	58.84	-1.16	60.00	43.74	39.10	34.82	10.83	AVERAGE	221	100	VERTICAL

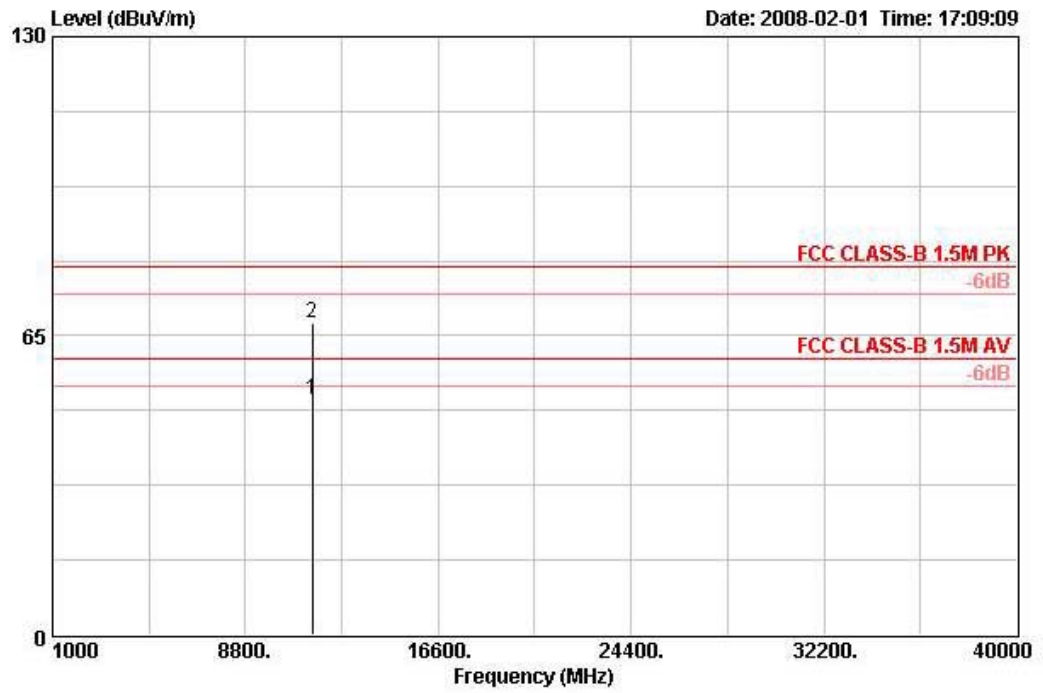
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 40MHz CH 151 / Ant. B POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	11509.960	64.07	-15.93	80.00	50.49	38.80	9.78	35.00	PEAK	124	281	HORIZONTAL
2	11510.450	48.10	-11.90	60.00	34.52	38.80	9.78	35.00	AVERAGE	124	281	HORIZONTAL

Vertical

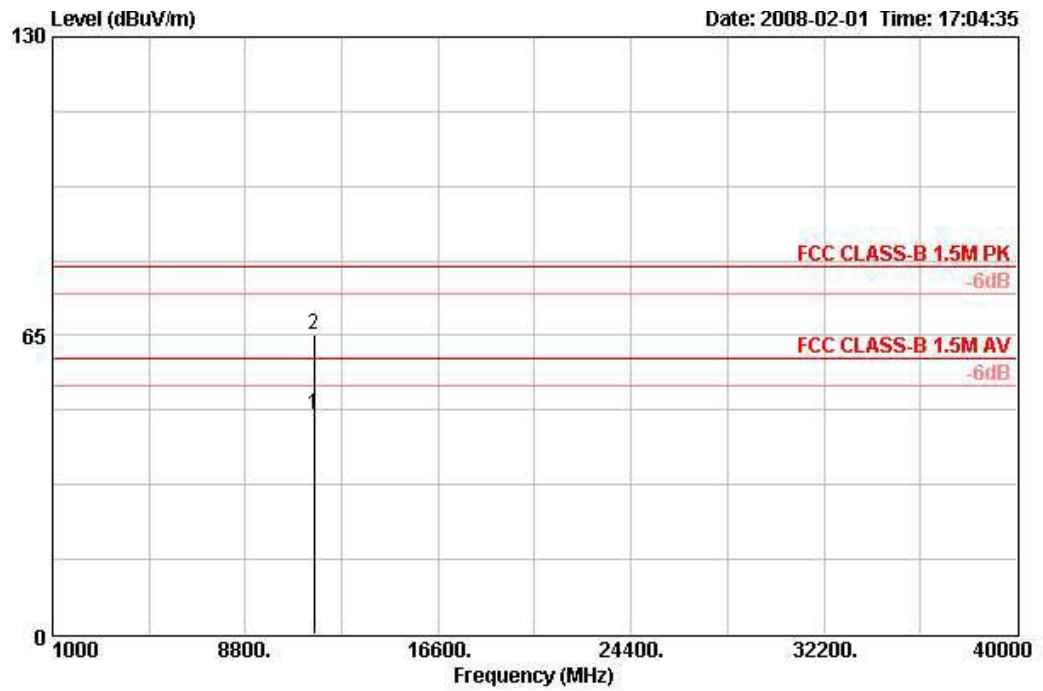


	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	11509.570	50.94	-9.06	60.00	37.36	38.80	9.78	35.00	AVERAGE	121	92	VERTICAL
2	11509.900	67.94	-12.06	80.00	54.35	38.80	9.78	35.00	PEAK	121	92	VERTICAL



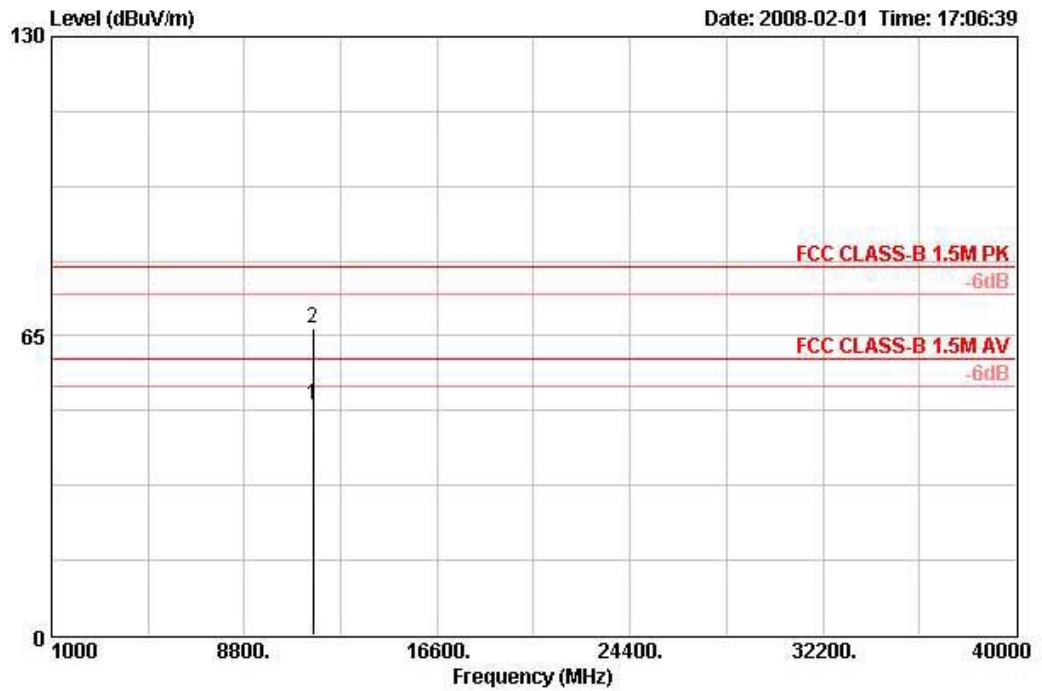
Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 40MHz CH 159 / Ant. B POE Mode (Horizontal)

Horizontal



	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	11589.370	47.92	-12.08	60.00	34.28	38.83	9.80	35.00	AVERAGE	133	113	HORIZONTAL
2	11589.750	65.18	-14.82	80.00	51.55	38.83	9.80	35.00	PEAK	133	113	HORIZONTAL

Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	11589.370	50.17	-9.83	60.00	36.53	38.83	9.80	35.00	AVERAGE	121	94	VERTICAL
2	11589.940	66.83	-13.17	80.00	53.20	38.83	9.80	35.00	PEAK	121	94	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.

4.6. Band Edge Emissions Measurement

4.6.1. Limit

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

Frequencies (MHz)	Field Strength (micovolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

4.6.2. Measuring Instruments and Setting

Please refer to section 5 of equipments list in this report. The following table is the setting of the spectrum analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	100 MHz
RB / VB (Emission in restricted band)	1 MHz / 1MHz for Peak, 1 MHz / 10Hz for Average
RB / VB (Emission in non-restricted band)	100 KHz /100 KHz for Peak

4.6.3. Test Procedures

1. The test procedure is the same as section 4.5.3, only the frequency range investigated is limited to 100MHz around bandedges.
2. In case the emission is fail due to the used RB/VB is too wide, marker-delta method of FCC Public Notice DA00-705 will be followed.

4.6.4. Test Setup Layout

This test setup layout is the same as that shown in section 4.5.4.

4.6.5. Test Deviation

There is no deviation with the original standard.

4.6.6. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

4.6.7. Test Result of Band Edge and Fundamental Emissions

Temperature	18°C	Humidity	63%
Test Engineer	Aric Li	Configurations	Draft n MCS16 20MHz Ch 1, 6, 11 / Ant. A POE Mode (Horizontal)

Channel 1

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1	2389.800	67.38	-6.62	74.00	33.49	28.05	5.84	0.00	PEAK	100	80	VERTICAL
2 !	2390.000	52.60	-1.40	54.00	18.71	28.05	5.84	0.00	AVERAGE	100	1	VERTICAL
3 over	2404.000	104.69			70.76	28.09	5.84	0.00	PEAK	100	80	VERTICAL
4 @	2407.400	95.20			61.27	28.09	5.84	0.00	AVERAGE	100	80	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz

Channel 6

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1 over	2437.800	111.65			77.61	28.18	5.87	0.00	PEAK	100	142	VERTICAL
2 @	2440.200	101.77			67.72	28.18	5.87	0.00	AVERAGE	100	142	VERTICAL

Item 1, 2 are the fundamental frequency at 2437MHz.

Channel 11

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg	
1 @	2460.000	97.31			63.18	28.22	5.91	0.00	AVERAGE	100	215	VERTICAL
2 over	2468.000	108.80			74.64	28.22	5.94	0.00	PEAK	100	215	VERTICAL
3 !	2483.500	52.95	-1.05	54.00	18.75	28.26	5.94	0.00	AVERAGE	100	215	VERTICAL
4 !	2484.100	69.24	-4.76	74.00	35.04	28.26	5.94	0.00	PEAK	100	215	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.