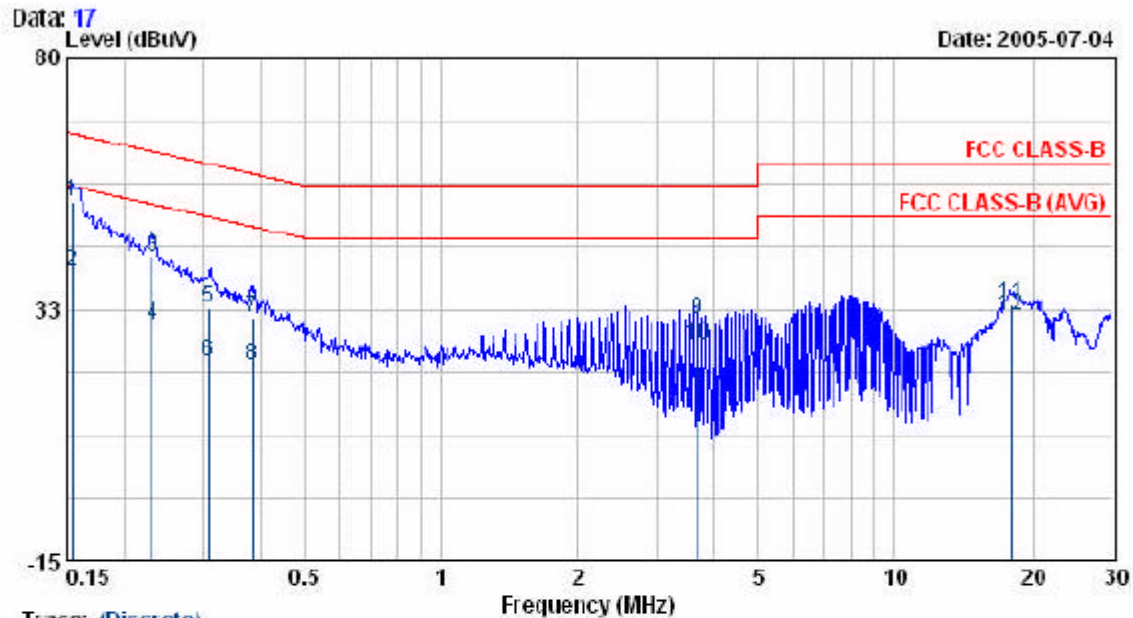


Adaptor mode 2 :ADS6818-1815-W

EUT : IP815VGA
 Power : AC120V
 Test Mode : 802.11b CH1
 Memo : ADS6818-1815-W

Pol/Phase : NEUTRAL
 Temperature : 26 ℃
 Humidity : 64 %



Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.15	52.54	0.18	52.72	65.80	-13.09	QP
0.15	39.46	0.18	39.64	55.80	-16.17	AVERAGE
0.23	42.15	0.16	42.31	62.43	-20.12	QP
0.23	29.37	0.16	29.53	52.43	-22.90	AVERAGE
0.31	32.36	0.29	32.65	60.05	-27.40	QP
0.31	22.39	0.29	22.68	50.05	-27.37	AVERAGE
0.38	30.42	0.38	30.80	58.19	-27.38	QP
0.38	21.52	0.38	21.90	48.19	-26.28	AVERAGE
3.69	30.34	0.40	30.74	56.00	-25.26	QP
3.69	25.24	0.40	25.64	46.00	-20.36	AVERAGE
17.97	33.00	0.47	33.47	60.00	-26.53	QP
17.97	30.78	0.47	31.25	50.00	-18.75	AVERAGE

Remarks: 1. Level = Read Level + Factor
 2. Factor = LISN(ISN) Factor + Cable Loss

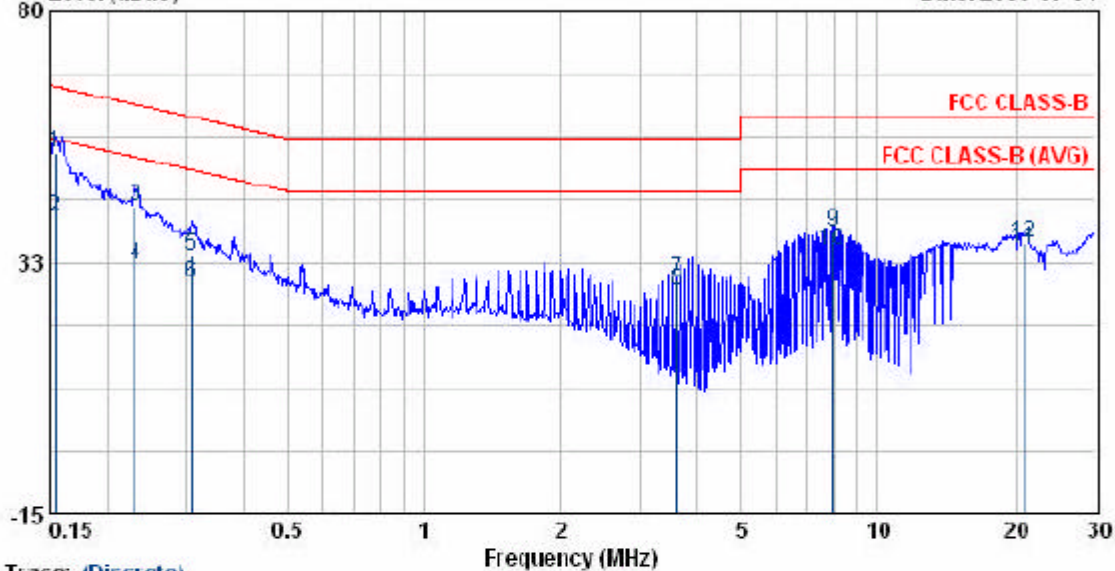
EUT : IP815VGA
 Power : AC120V
 Test Mode : 802.11b CH1
 Memo : ADS6818-1815-W

Pol/Phase : LINE
 Temperature : 26 ℃
 Humidity : 64 %

Data: 18

Level (dBuV)

Date: 2005-07-04



Trace: (Discrete)

Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.15	52.91	0.38	53.29	65.79	-12.50	QP
0.15	40.78	0.38	41.16	55.79	-14.63	AVERAGE
0.23	42.79	0.36	43.15	62.43	-19.28	QP
0.23	31.75	0.36	32.11	52.43	-20.32	AVERAGE
0.31	33.34	0.49	33.83	60.03	-26.21	QP
0.31	28.12	0.49	28.61	50.03	-21.43	AVERAGE
3.61	28.48	0.70	29.18	56.00	-26.82	QP
3.61	26.42	0.70	27.12	46.00	-18.88	AVERAGE
7.98	37.68	0.62	38.30	60.00	-21.70	QP
7.98	34.14	0.62	34.76	50.00	-15.24	AVERAGE
20.80	34.62	0.64	35.26	50.00	-14.74	AVERAGE
20.80	35.46	0.64	36.10	60.00	-23.90	QP

Remarks: 1. Level = Read Level + Factor
 2. Factor = LISN(ISN) Factor + Cable Loss

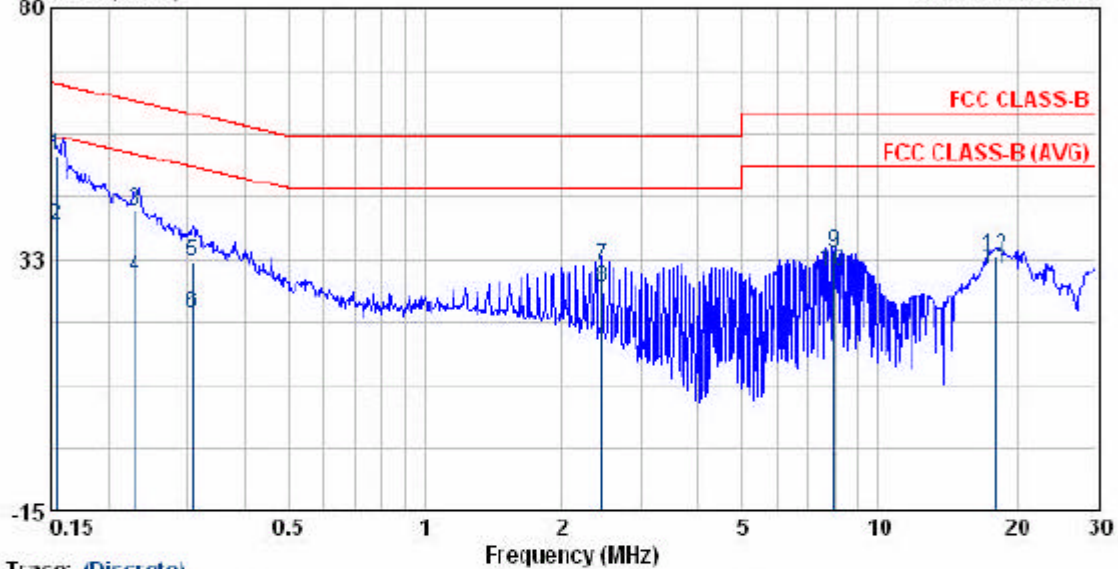
EVT : IP815VGA
 Power : AC120V
 Test Mode : 802.11b CH6
 Memo : ADS6818-1815-W

Pol/Phase : NEUTRAL
 Temperature : 26 °C
 Humidity : 64 %

Data: 20

Level (dBuV)

Date: 2005-07-04



Trace: (Discrete)

Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.15	51.83	0.18	52.01	65.78	-13.78	QP
0.15	38.89	0.18	39.07	55.78	-16.72	AVERAGE
0.23	41.49	0.16	41.65	62.43	-20.78	QP
0.23	28.95	0.16	29.11	52.43	-23.32	AVERAGE
0.31	31.80	0.29	32.09	60.04	-27.96	QP
0.31	21.84	0.29	22.13	50.04	-27.92	AVERAGE
2.46	30.85	0.40	31.25	56.00	-24.75	QP
2.46	26.77	0.40	27.17	46.00	-18.83	AVERAGE
7.98	33.26	0.32	33.58	60.00	-26.42	QP
7.98	29.92	0.32	30.24	50.00	-19.76	AVERAGE
17.96	30.18	0.47	30.65	50.00	-19.35	AVERAGE
17.96	32.54	0.47	33.01	60.00	-26.99	QP

Remarks: 1. Level = Read Level + Factor
 2. Factor = LISN(ISN) Factor + Cable Loss

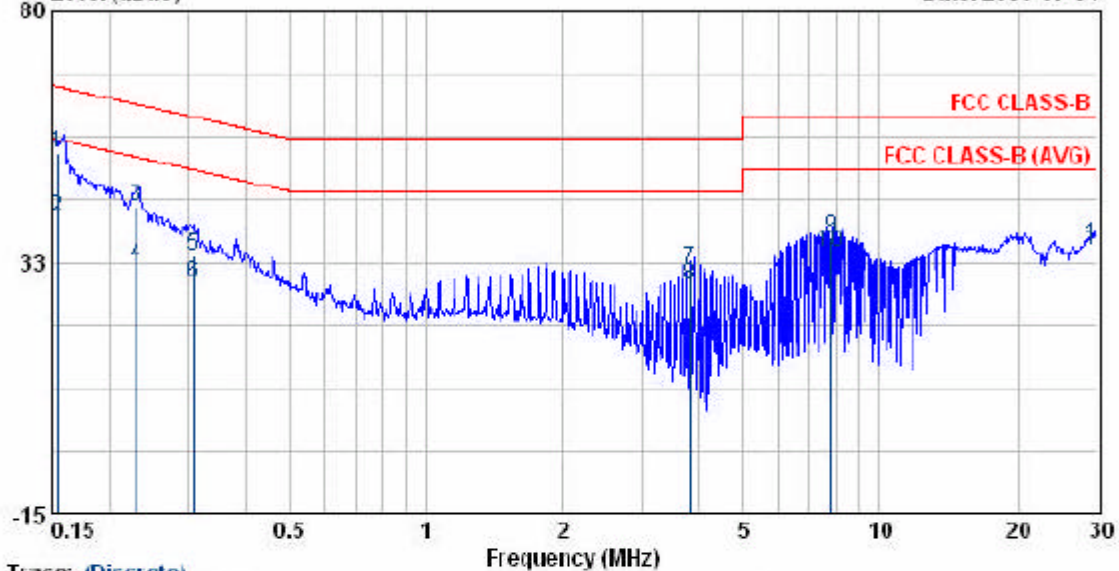
EUT : IP815VGA
 Power : AC120V
 Test Mode : 802.11b CH6
 Memo : ADS6818-1815-W

Pol/Phase : LINE
 Temperature : 26 °C
 Humidity : 64 %

Data: 19

Level (dBuV)

Date: 2005-07-04



Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.15	52.86	0.38	53.24	65.80	-12.57	QP
0.15	40.73	0.38	41.11	55.80	-14.70	AVERAGE
0.23	42.74	0.36	43.10	62.45	-19.35	QP
0.23	31.72	0.36	32.08	52.45	-20.37	AVERAGE
0.31	33.10	0.49	33.59	60.04	-26.45	QP
0.31	27.93	0.49	28.42	50.04	-21.62	AVERAGE
3.84	30.68	0.70	31.38	56.00	-24.62	QP
3.84	27.42	0.70	28.12	46.00	-17.88	AVERAGE
7.83	36.58	0.63	37.21	60.00	-22.79	QP
7.83	33.71	0.63	34.34	50.00	-15.66	AVERAGE
29.86	33.99	0.61	34.60	50.00	-15.40	AVERAGE
29.86	35.36	0.61	35.97	60.00	-24.03	QP

Remarks: 1. Level = Read Level + Factor
 2. Factor = LISN(ISN) Factor + Cable Loss

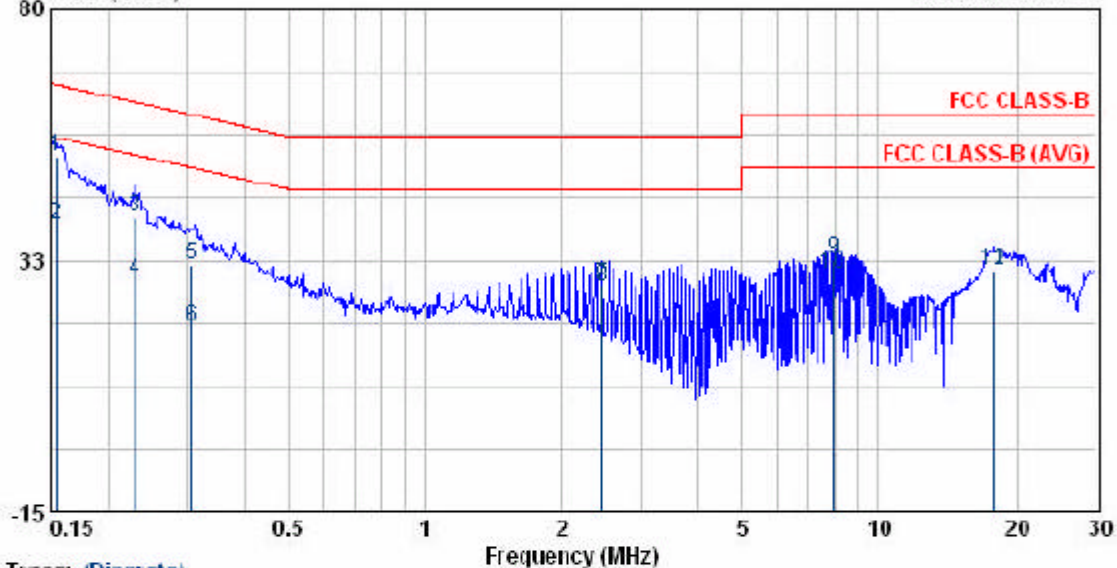
EVT : IP815VGA
 Power : AC120V
 Test Mode : 802.11b CH11
 Memo : ADS6818-1815-W

Pol/Phase : NEUTRAL
 Temperature : 26 °C
 Humidity : 64 %

Data: 21

Level (dBuV)

Date: 2005-07-04



Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.15	51.85	0.18	52.03	65.78	-13.75	QP
0.15	39.14	0.18	39.32	55.78	-16.46	AVERAGE
0.23	40.45	0.16	40.61	62.46	-21.85	QP
0.23	28.86	0.16	29.02	52.46	-23.44	AVERAGE
0.31	31.49	0.28	31.77	60.09	-28.32	QP
0.31	19.64	0.28	19.92	50.09	-30.17	AVERAGE
2.46	27.33	0.40	27.73	56.00	-28.27	QP
2.46	27.16	0.40	27.56	46.00	-18.44	AVERAGE
7.98	32.40	0.32	32.72	60.00	-27.28	QP
7.98	29.73	0.32	30.05	50.00	-19.95	AVERAGE
17.81	30.02	0.48	30.50	50.00	-19.50	AVERAGE
17.81	30.13	0.48	30.61	60.00	-29.39	QP

Remarks: 1. Level = Read Level + Factor
 2. Factor = LISN(ISN) Factor + Cable loss

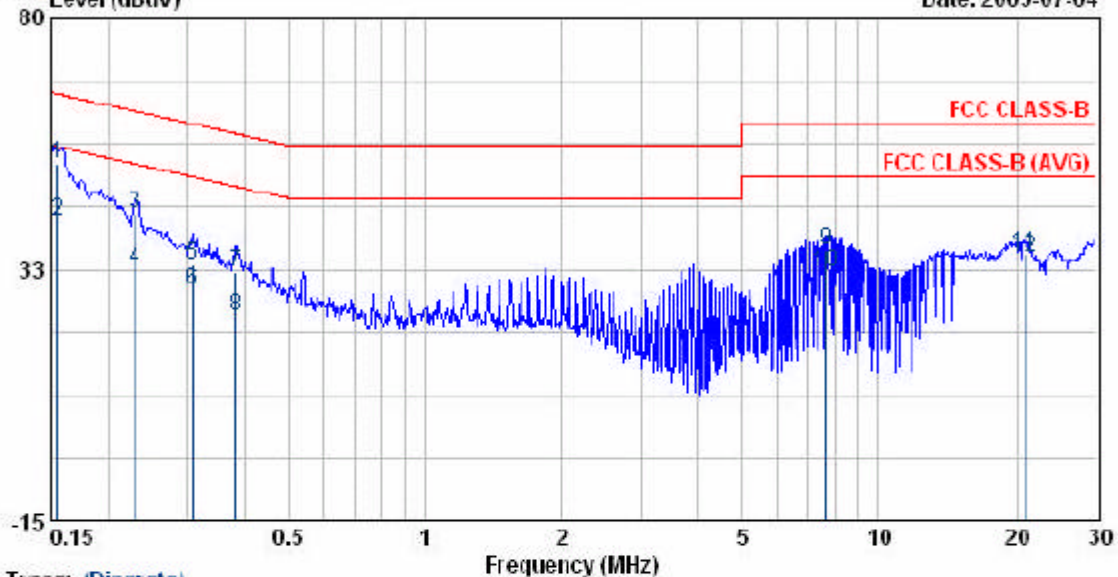
EVT : IP815V0A
 Power : AC120V
 Test Mode : 802.11b CH11
 Memo : ADS6818-1815-W

Pol/Phase : LINE
 Temperature : 26 ℃
 Humidity : 64 %

Data: 22

Level (dBuV)

Date: 2005-07-04



Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.15	52.03	0.37	52.40	65.76	-13.36	QP
0.15	41.32	0.37	41.69	55.76	-14.07	AVERAGE
0.23	42.97	0.36	43.23	62.44	-19.21	QP
0.23	32.34	0.36	32.70	52.44	-19.74	AVERAGE
0.31	32.80	0.49	33.29	60.06	-26.77	QP
0.31	28.08	0.49	28.57	50.06	-21.49	AVERAGE
0.38	31.37	0.58	31.95	58.21	-26.26	QP
0.38	23.13	0.58	23.71	48.21	-24.50	AVERAGE
7.68	35.39	0.63	36.02	60.00	-23.98	QP
7.68	31.43	0.63	32.06	50.00	-17.94	AVERAGE
20.81	34.68	0.64	35.32	60.00	-24.68	QP
20.81	34.00	0.64	34.64	50.00	-15.36	AVERAGE

Remarks: 1. Level = Read Level + Factor
 2. Factor = LISN(ISN) Factor + Cable loss

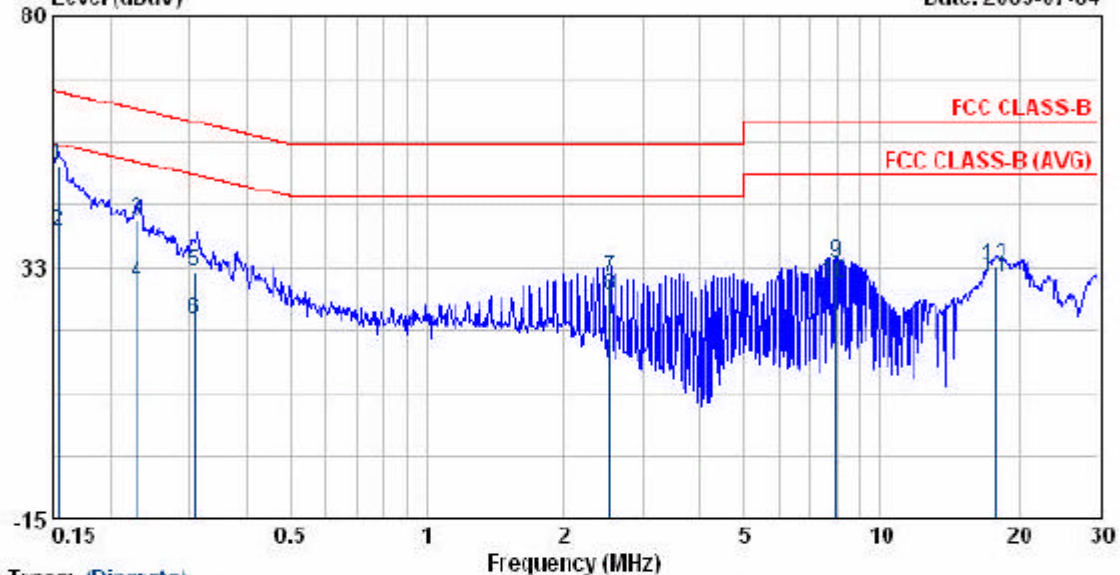
EUT : IP815VGA
 Power : AC120V
 Test Mode : 802.11g CH1
 Memo : ADS6818-1815-W

Pol/Phase : NEUTRAL
 Temperature : 26 ℃
 Humidity : 64 %

Data: 24

Level (dBuV)

Date: 2005-07-04



Trace: (Discrete)

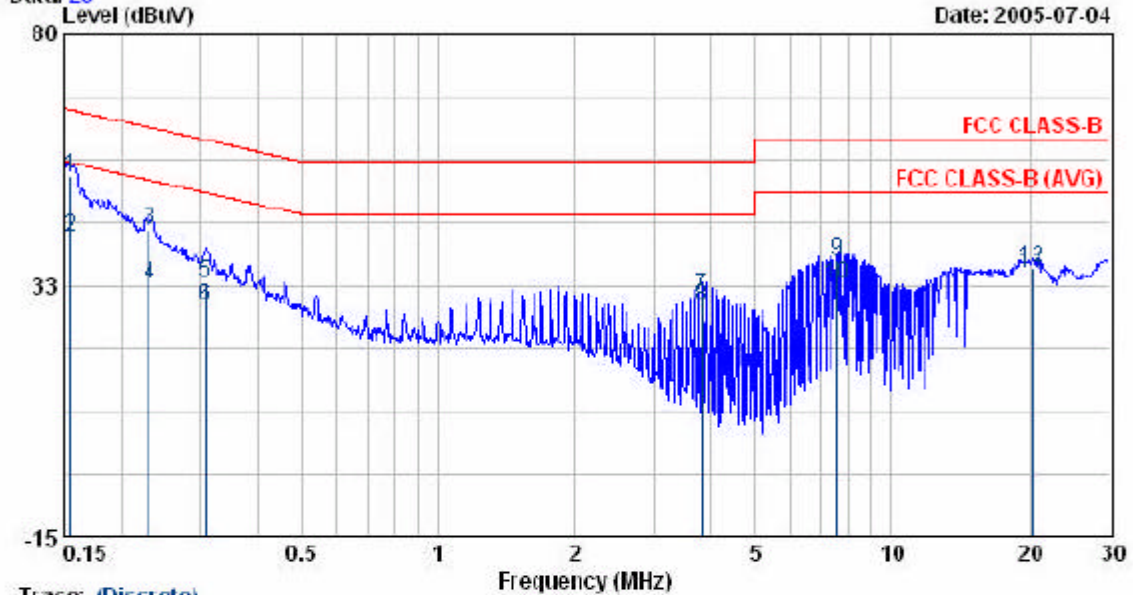
Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.15	51.74	0.18	51.92	65.79	-13.88	QP
0.15	39.15	0.18	39.33	55.79	-16.47	AVERAGE
0.23	41.30	0.16	41.46	62.45	-20.99	QP
0.23	29.24	0.16	29.40	52.45	-23.05	AVERAGE
0.31	31.51	0.29	31.80	60.03	-28.23	QP
0.31	22.26	0.29	22.55	50.03	-27.48	AVERAGE
2.53	30.11	0.40	30.51	56.00	-25.49	QP
2.53	26.70	0.40	27.10	46.00	-18.90	AVERAGE
7.98	33.17	0.32	33.49	60.00	-26.51	QP
7.98	29.26	0.32	29.58	50.00	-20.42	AVERAGE
17.81	30.03	0.48	30.51	50.00	-19.49	AVERAGE
17.81	32.30	0.48	32.78	60.00	-27.22	QP

Remarks: 1. Level = Read Level + Factor
 2. Factor = LISN(ISN) Factor + Cable Loss

EUT : IP815VGA
 Power : AC120V
 Test Mode : 802.11g CH1
 Memo : ADS6818-1815-W

Pol/Phase : LINE
 Temperature : 26 °C
 Humidity : 64 %

Data: 23



Trace: (Discrete)

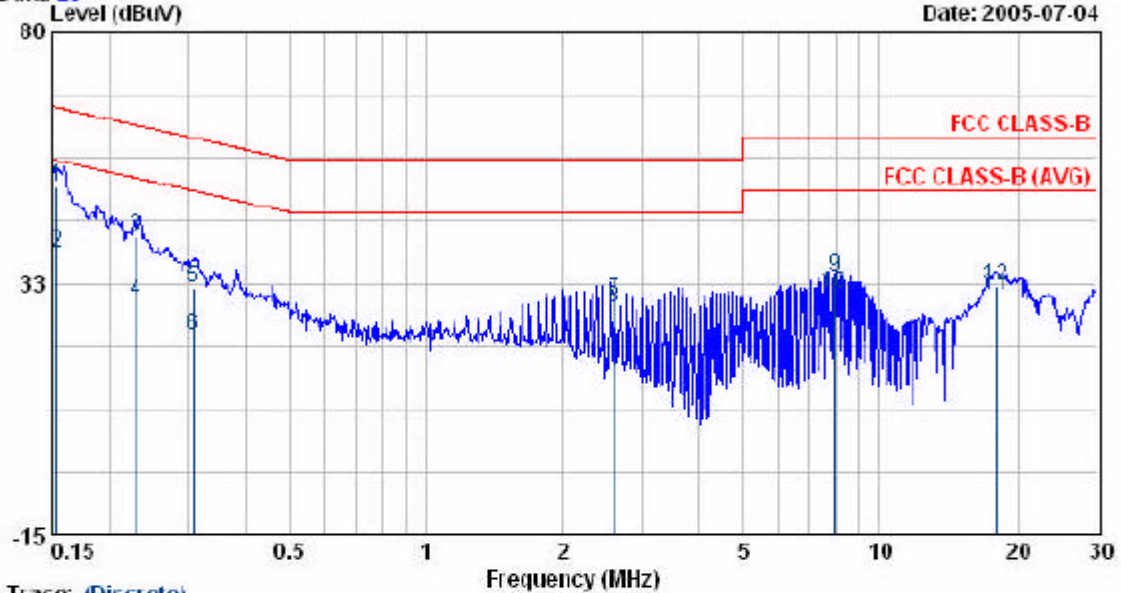
Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.15	52.95	0.37	53.32	65.76	-12.44	QP
0.15	41.28	0.37	41.65	55.76	-14.11	AVERAGE
0.23	42.85	0.36	43.21	62.41	-19.20	QP
0.23	32.23	0.36	32.59	52.41	-19.82	AVERAGE
0.31	32.51	0.49	33.10	60.04	-26.94	QP
0.31	28.14	0.49	28.63	50.04	-21.41	AVERAGE
3.84	29.85	0.70	30.55	56.00	-25.45	QP
3.84	27.59	0.70	28.39	46.00	-17.61	AVERAGE
7.60	36.70	0.63	37.33	60.00	-22.67	QP
7.60	31.95	0.63	32.58	50.00	-17.42	AVERAGE
20.27	34.23	0.61	34.84	50.00	-15.16	AVERAGE
20.27	35.26	0.61	35.87	60.00	-24.13	QP

Remarks: 1. Level = Read Level + Factor
 2. Factor = LISN(ISN) Factor + Cable Loss

EUT : IP815VGA
 Power : AC120V
 Test Mode : 802.11g CH6
 Memo : ADS6818-1815-W

Pol/Phase : NEUTRAL
 Temperature : 26 °C
 Humidity : 64 %

Data: 25



Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.15	50.62	0.18	50.80	65.84	-15.04	QP
0.15	38.23	0.18	38.41	55.84	-17.43	AVERAGE
0.23	41.04	0.16	41.20	62.46	-21.26	QP
0.23	29.06	0.16	29.22	52.46	-23.24	AVERAGE
0.31	31.41	0.29	31.70	60.06	-28.36	QP
0.31	22.33	0.29	22.62	50.06	-27.44	AVERAGE
2.61	28.87	0.40	29.27	56.00	-26.73	QP
2.61	27.27	0.40	27.67	46.00	-18.33	AVERAGE
7.99	33.26	0.32	33.58	60.00	-26.42	QP
7.99	30.10	0.32	30.42	50.00	-19.58	AVERAGE
17.97	29.76	0.47	30.23	50.00	-19.77	AVERAGE
17.97	31.33	0.47	31.80	60.00	-28.20	QP

Remarks: 1. Level = Read Level + Factor
 2. Factor = LISN(ISN) Factor + Cable Loss

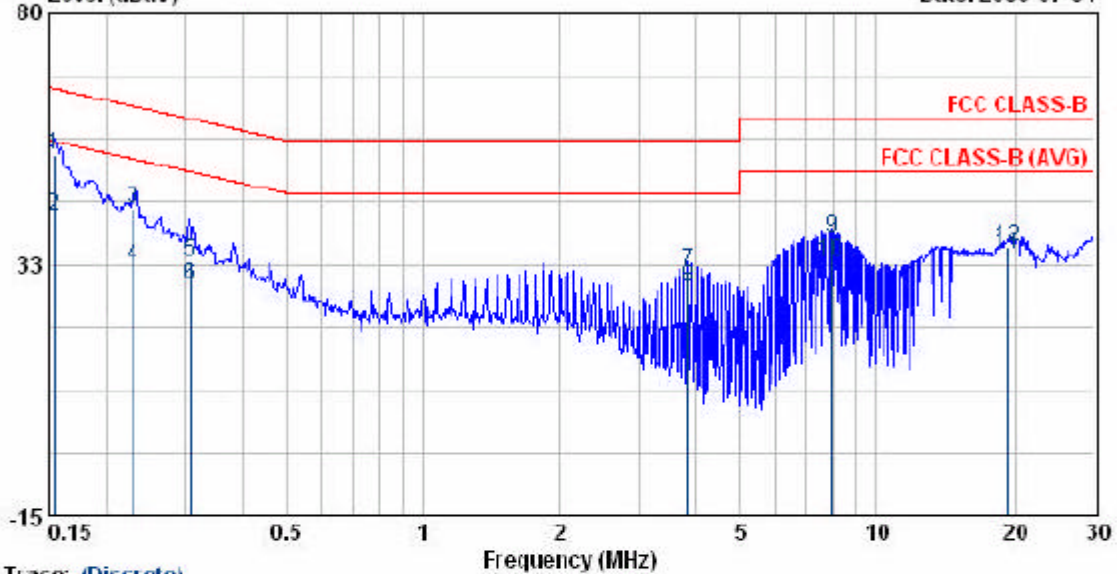
EUT : IP815VGA
 Power : AC120V
 Test Mode : 802.11g CH6
 Memo : ADS6818-1815-W

Pol/Phase : LINE
 Temperature : 26 ℃
 Humidity : 64 %

Data: 26

Level (dBuV)

Date: 2005-07-04



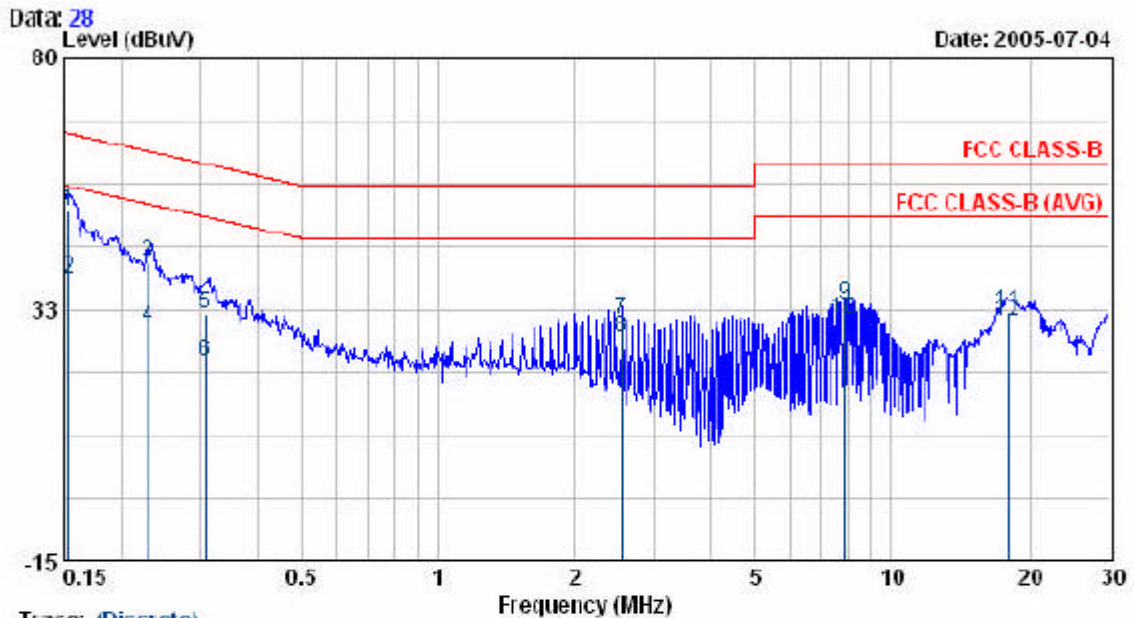
Trace: (Discrete)

Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.15	52.88	0.38	53.26	65.80	-12.55	QP
0.15	41.29	0.38	41.67	55.80	-14.14	AVERAGE
0.23	42.96	0.36	43.22	62.44	-19.22	QP
0.23	32.08	0.36	32.44	52.44	-20.00	AVERAGE
0.31	32.67	0.49	33.16	60.05	-26.89	QP
0.31	28.11	0.49	28.60	50.05	-21.45	AVERAGE
3.84	30.66	0.70	31.36	56.00	-24.64	QP
3.84	27.44	0.70	28.14	46.00	-17.86	AVERAGE
7.99	36.78	0.62	37.40	60.00	-22.60	QP
7.99	32.36	0.62	32.98	50.00	-17.02	AVERAGE
19.43	33.73	0.63	34.36	50.00	-15.64	AVERAGE
19.43	35.16	0.63	35.79	60.00	-24.21	QP

Remarks: 1. Level = Read Level + Factor
 2. Factor = LISN(ISN) Factor + Cable Loss

EUT : IP815VGA
 Power : AC120V
 Test Mode : 802.11g CH11
 Memo : ADS6818-1815-W

Pol/Phase : NEUTRAL
 Temperature : 26 ℃
 Humidity : 64 %



Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.15	50.79	0.18	50.97	65.82	-14.86	QP
0.15	38.13	0.18	38.31	55.82	-17.52	AVERAGE
0.23	41.32	0.16	41.48	62.45	-20.97	QP
0.23	29.14	0.16	29.30	52.45	-23.15	AVERAGE
0.31	31.46	0.29	31.75	60.05	-28.30	QP
0.31	22.38	0.29	22.67	50.05	-27.38	AVERAGE
2.53	30.19	0.40	30.59	56.00	-25.41	QP
2.53	26.83	0.40	27.23	46.00	-18.77	AVERAGE
7.91	33.08	0.33	33.41	60.00	-26.59	QP
7.91	30.22	0.33	30.55	50.00	-19.45	AVERAGE
17.89	31.49	0.48	31.97	60.00	-28.03	QP
17.89	29.68	0.48	30.16	50.00	-19.84	AVERAGE

Remarks: 1. Level = Read Level + Factor
 2. Factor = LISN(ISN) Factor + Cable Loss

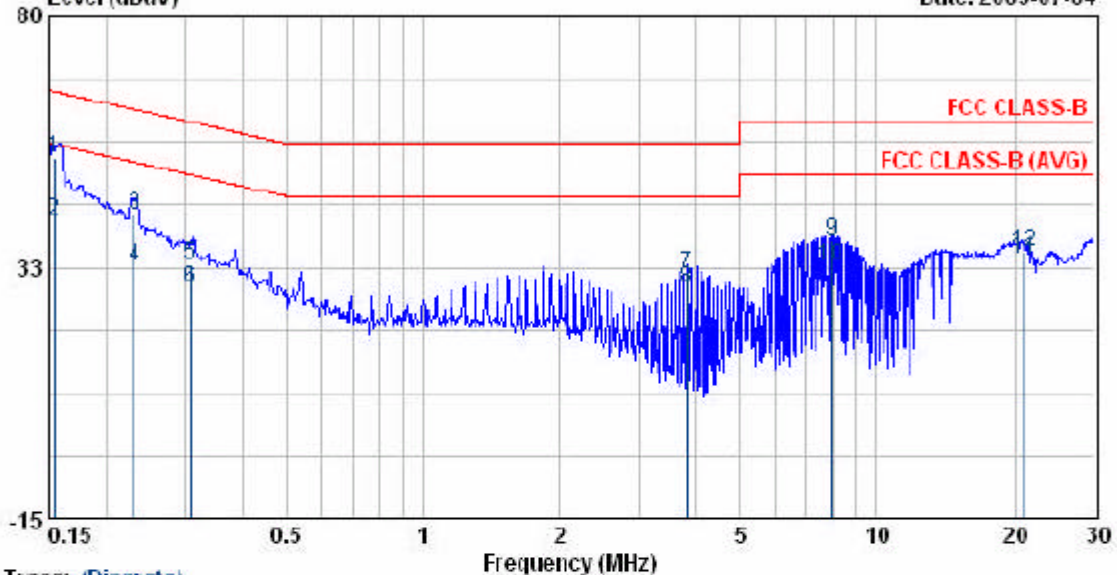
EUT : IP815VGA
 Power : AC120V
 Test Mode : 802.11g CH11
 Memo : ADS6818-1815-W

Pol/Phase : LINE
 Temperature : 26 ℃
 Humidity : 64 %

Data: 27

Level (dBuV)

Date: 2005-07-04



Trace: (Discrete)

Freq	Read	Factor	Level	Linit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.15	52.77	0.38	53.15	65.78	-12.63	QP
0.15	40.94	0.38	41.32	55.78	-14.46	AVERAGE
0.23	42.02	0.36	42.38	62.42	-20.04	QP
0.23	32.14	0.36	32.50	52.42	-19.92	AVERAGE
0.31	32.66	0.49	33.15	60.05	-26.91	QP
0.31	28.14	0.49	28.63	50.05	-21.43	AVERAGE
3.84	30.48	0.70	31.18	56.00	-24.82	QP
3.84	27.69	0.70	28.39	46.00	-17.61	AVERAGE
7.99	36.92	0.62	37.54	60.00	-22.46	QP
7.99	32.04	0.62	32.66	50.00	-17.34	AVERAGE
21.04	33.33	0.65	33.98	50.00	-16.02	AVERAGE
21.04	34.92	0.65	35.57	60.00	-24.43	QP

Remarks: 1. Level = Read Level + Factor
 2. Factor = LISN(ISN) Factor + Cable Loss

Test engineer:

Jerry

4.5.1. Test Photographs

Front View



Rear View

