

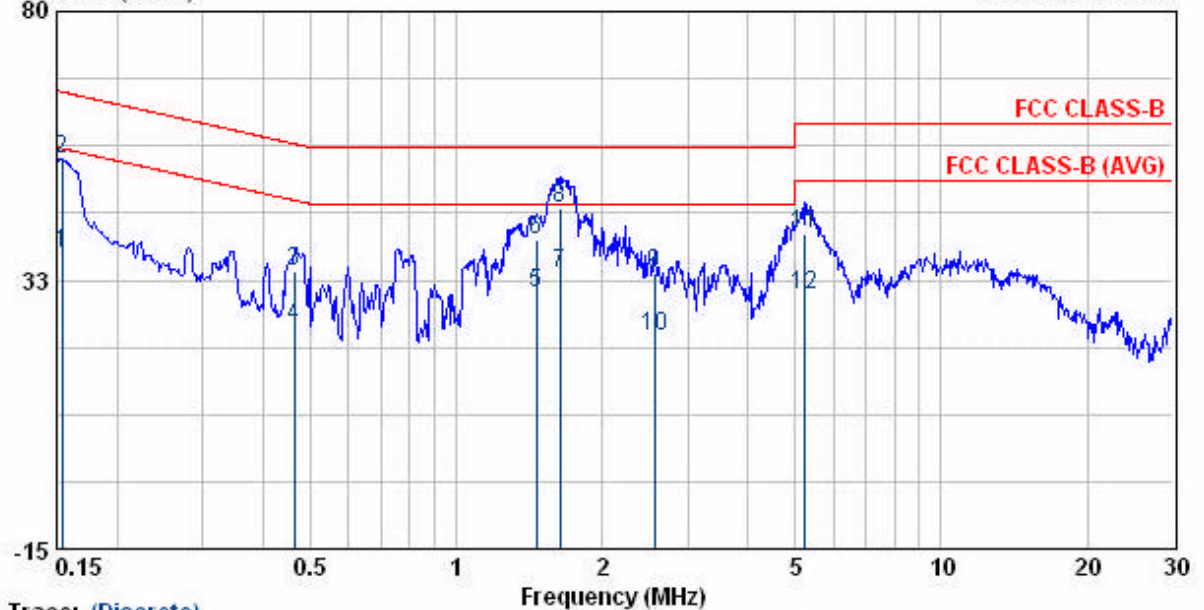
EUT : DG834PN
 Power : AC 120V
 Test Mode : 802.11g CH11
 Memo : DSA-0131F-12

Pol/Phase : NEUTRAL
 Temperature : 25 °C
 Humidity : 62 %

Data: 11

Level (dBuV)

Date: 2005-10-20



Trace: (Discrete)

Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.15	36.98	0.31	37.29	55.78	-18.49	AVERAGE
0.15	53.72	0.31	54.03	65.78	-11.75	Peak
0.46	33.67	0.50	34.17	56.62	-22.45	QP
0.46	23.69	0.50	24.19	46.62	-22.43	AVERAGE
1.46	29.54	0.55	30.09	46.00	-15.91	AVERAGE
1.46	38.91	0.55	39.46	56.00	-16.54	QP
1.64	33.04	0.57	33.61	46.00	-12.39	AVERAGE
1.64	44.65	0.57	45.22	56.00	-10.78	QP
2.57	32.97	0.60	33.57	56.00	-22.43	QP
2.57	21.99	0.60	22.59	46.00	-23.41	AVERAGE
5.22	40.11	0.60	40.71	60.00	-19.29	QP
5.22	29.44	0.60	30.04	50.00	-19.96	AVERAGE

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

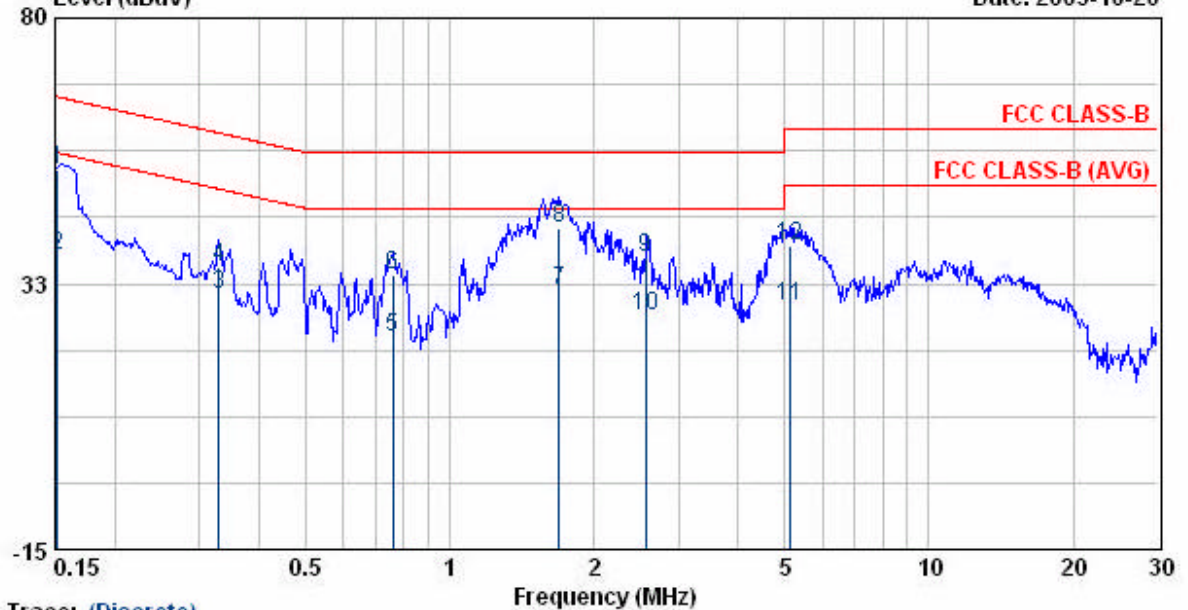
EUT : DG834PN
 Power : AC 120V
 Test Mode : 802.11g CH11
 Memo : DSA-0131F-12

Pol/Phase : LINE
 Temperature : 25 °C
 Humidity : 62 %

Data: 12

Level (dBuV)

Date: 2005-10-20



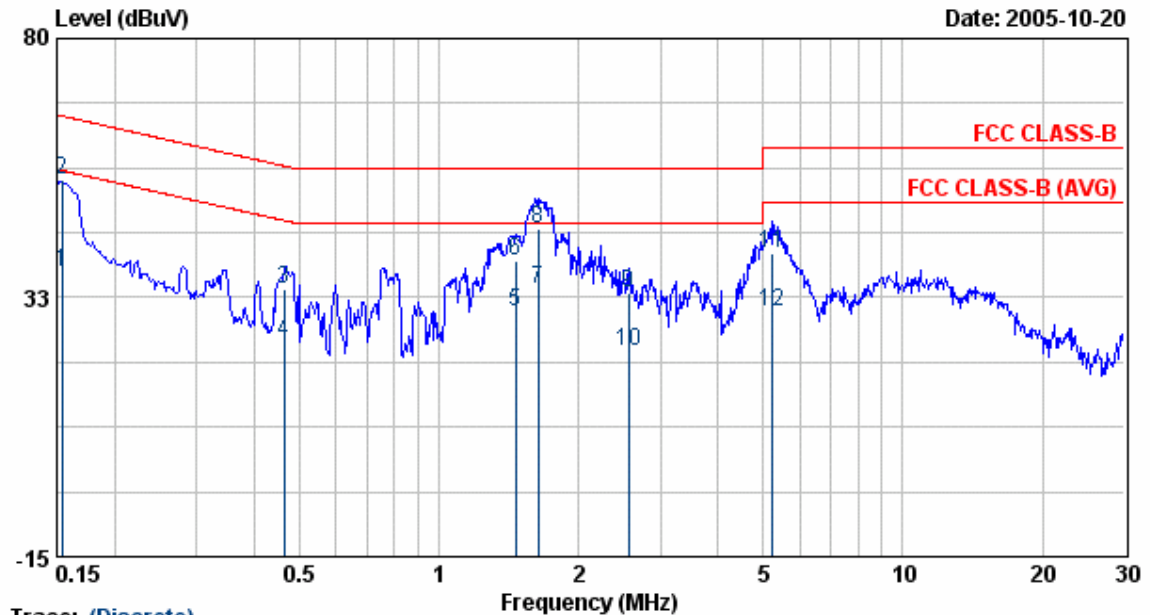
Trace: (Discrete)

Freq	Read	Factor	Level	Limit	Over	Remark
MHz	dBuV	dB	dBuV	dBuV	Limit	
0.15	52.36	0.38	52.74	65.91	-13.17	QP
0.15	37.16	0.38	37.54	55.91	-18.37	AVERAGE
0.33	30.16	0.52	30.68	49.47	-18.80	AVERAGE
0.33	35.01	0.52	35.53	59.47	-23.95	QP
0.76	22.56	0.53	23.09	46.00	-22.91	AVERAGE
0.76	33.63	0.53	34.16	56.00	-21.84	QP
1.69	30.61	0.65	31.26	46.00	-14.74	AVERAGE
1.69	41.61	0.65	42.26	56.00	-13.74	QP
2.56	36.66	0.70	37.36	56.00	-18.64	QP
2.56	26.11	0.70	26.81	46.00	-19.19	AVERAGE
5.11	27.99	0.67	28.66	50.00	-21.34	AVERAGE
5.11	38.77	0.67	39.44	60.00	-20.56	QP

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

EUT : DG834PN
 Power : AC 120V
 Test Mode : 802.11sg CH6
 Memo : DSA-0131F-12

Pol/Phase : NEUTRAL
 Temperature : 25 °C
 Humidity : 62 %



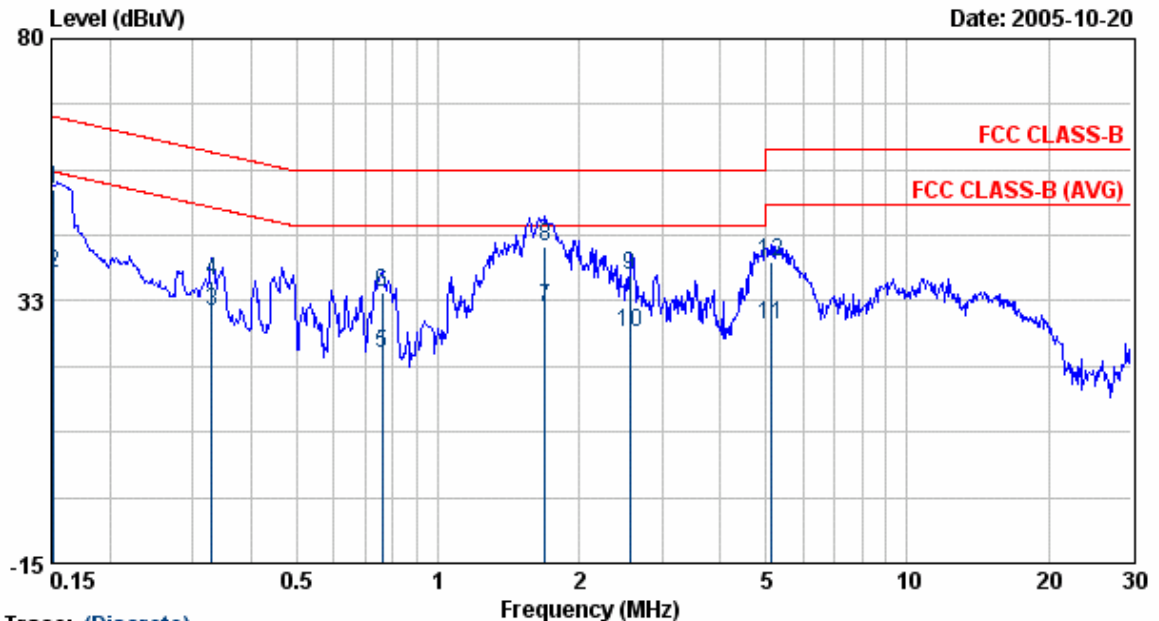
Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.15	36.90	0.31	37.21	55.78	-18.57	AVERAGE
0.15	53.70	0.31	54.01	65.78	-11.77	QP
0.46	33.70	0.50	34.20	56.62	-22.42	QP
0.46	23.90	0.50	24.40	46.62	-22.22	AVERAGE
1.46	29.50	0.55	30.05	46.00	-15.95	AVERAGE
1.46	38.80	0.55	39.35	56.00	-16.65	QP
1.64	33.44	0.57	34.01	46.00	-11.99	AVERAGE
1.64	44.60	0.57	45.17	56.00	-10.83	QP
2.57	32.90	0.60	33.50	56.00	-22.50	QP
2.57	21.90	0.60	22.50	46.00	-23.50	AVERAGE
5.22	40.10	0.60	40.70	60.00	-19.30	QP
5.22	29.40	0.60	30.00	50.00	-20.00	AVERAGE

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

EUT : DG834PN
 Power : AC 120V
 Test Mode : 802.11sg CH6
 Memo : DSA-0131F-12

Pol/Phase : LINE
 Temperature : 25 °C
 Humidity : 62 %



Trace: (Discrete)

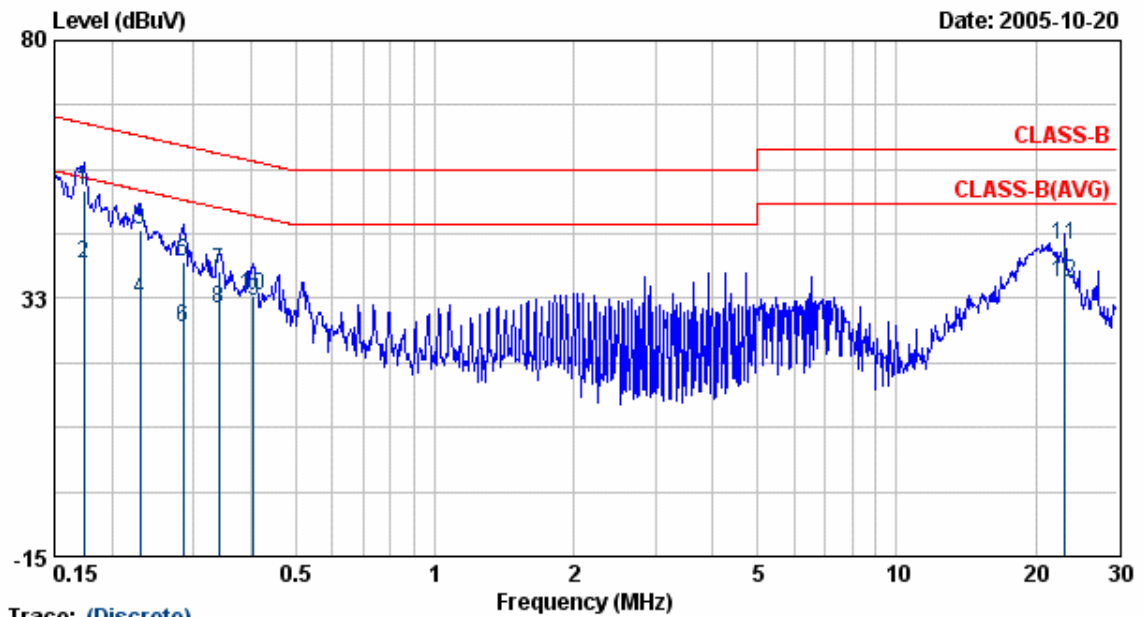
Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.15	52.30	0.38	52.68	65.91	-13.23	QP
0.15	37.10	0.38	37.48	55.91	-18.43	AVERAGE
0.33	30.10	0.52	30.62	49.47	-18.86	AVERAGE
0.33	35.70	0.52	36.22	59.47	-23.26	QP
0.76	22.50	0.53	23.03	46.00	-22.97	AVERAGE
0.76	33.60	0.53	34.13	56.00	-21.87	QP
1.69	30.60	0.65	31.25	46.00	-14.75	AVERAGE
1.69	41.60	0.65	42.25	56.00	-13.75	QP
2.56	36.60	0.70	37.30	56.00	-18.70	QP
2.56	26.11	0.70	26.81	46.00	-19.19	AVERAGE
5.11	27.55	0.67	28.22	50.00	-21.78	AVERAGE
5.11	38.77	0.67	39.44	60.00	-20.56	QP

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

Test mode 2:

EUT : DG834PN
 Power : AC 120V
 Test Mode : 802.11b CH 1
 Memo : ADS18B-W

Pol/Phase : NEUTRAL
 Temperature : 25 °C
 Humidity : 57 %



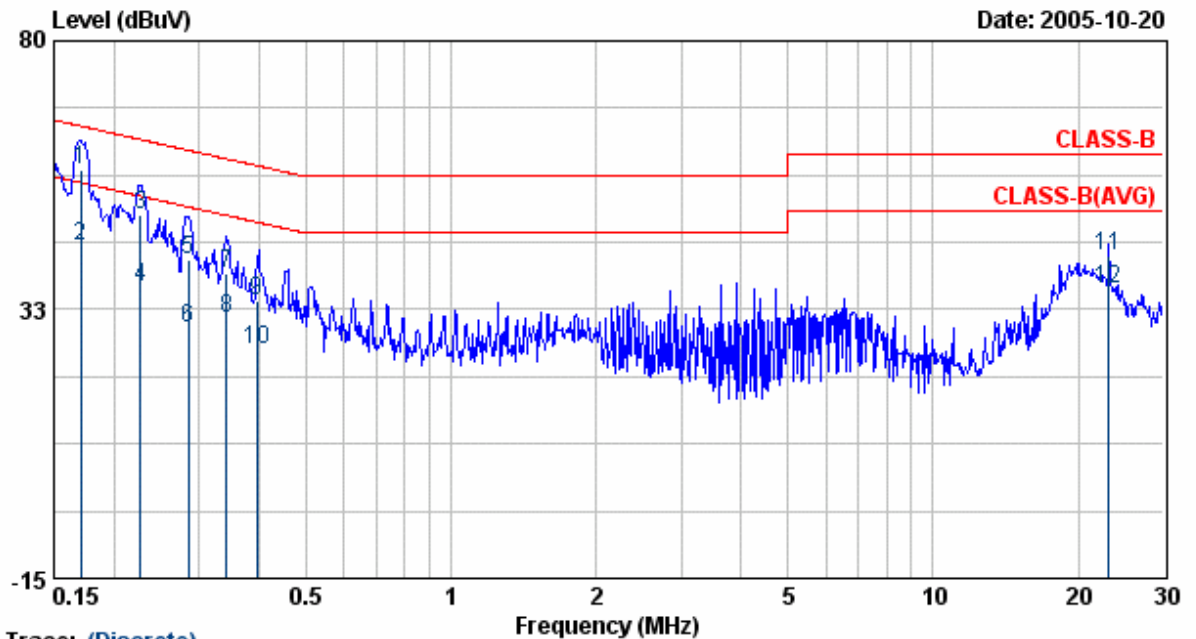
Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.17	52.19	0.26	52.45	64.77	-12.32	QP
0.17	38.56	0.26	38.82	54.77	-15.95	AVERAGE
0.23	44.93	0.26	45.19	62.46	-17.27	QP
0.23	32.20	0.26	32.46	52.46	-20.00	AVERAGE
0.28	38.80	0.35	39.15	60.67	-21.52	QP
0.28	26.93	0.35	27.28	50.67	-23.39	AVERAGE
0.34	37.08	0.43	37.51	59.20	-21.69	QP
0.34	30.07	0.43	30.50	49.20	-18.70	AVERAGE
0.41	31.40	0.50	31.90	47.74	-15.84	AVERAGE
0.41	32.36	0.50	32.86	57.74	-24.88	QP
23.13	41.60	0.80	42.40	60.00	-17.60	QP
23.13	34.67	0.80	35.47	50.00	-14.53	AVERAGE

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

EUT : DG834PN
 Power : AC 120V
 Test Mode : 802.11b CH 1
 Memo : ADS18B-W

Pol/Phase : LINE
 Temperature : 25 °C
 Humidity : 57 %



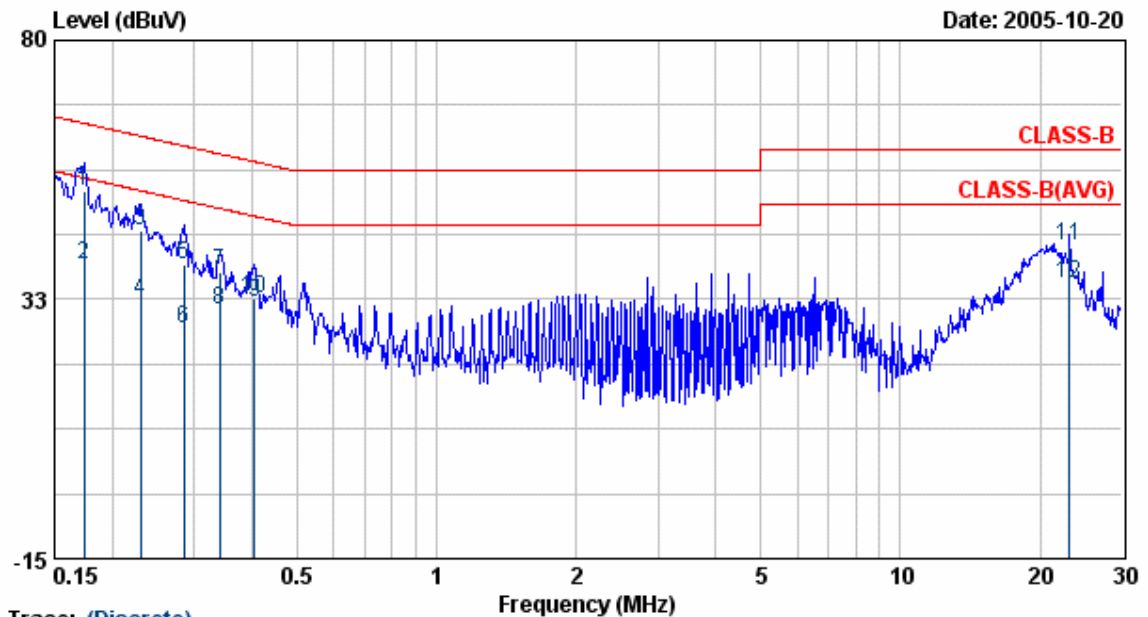
Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.17	56.89	0.35	57.24	64.95	-7.71	QP
0.17	43.47	0.35	43.82	54.95	-11.13	AVERAGE
0.23	48.75	0.35	49.10	62.57	-13.46	QP
0.23	36.01	0.35	36.36	52.57	-16.20	AVERAGE
0.28	40.88	0.45	41.33	60.67	-19.34	QP
0.28	28.74	0.45	29.19	50.67	-21.48	AVERAGE
0.34	38.49	0.53	39.02	59.16	-20.14	QP
0.34	30.37	0.53	30.90	49.16	-18.26	AVERAGE
0.40	33.41	0.60	34.01	57.94	-23.93	QP
0.40	24.74	0.60	25.34	47.94	-22.60	AVERAGE
23.13	41.16	0.73	41.89	60.00	-18.11	QP
23.13	35.30	0.73	36.03	50.00	-13.97	AVERAGE

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

EUT : DG834PM
 Power : AC 120V
 Test Mode : 802.11b CH 6
 Memo : ADS18B-W

Pol/Phase : NEUTRAL
 Temperature : 25 °C
 Humidity : 57 %



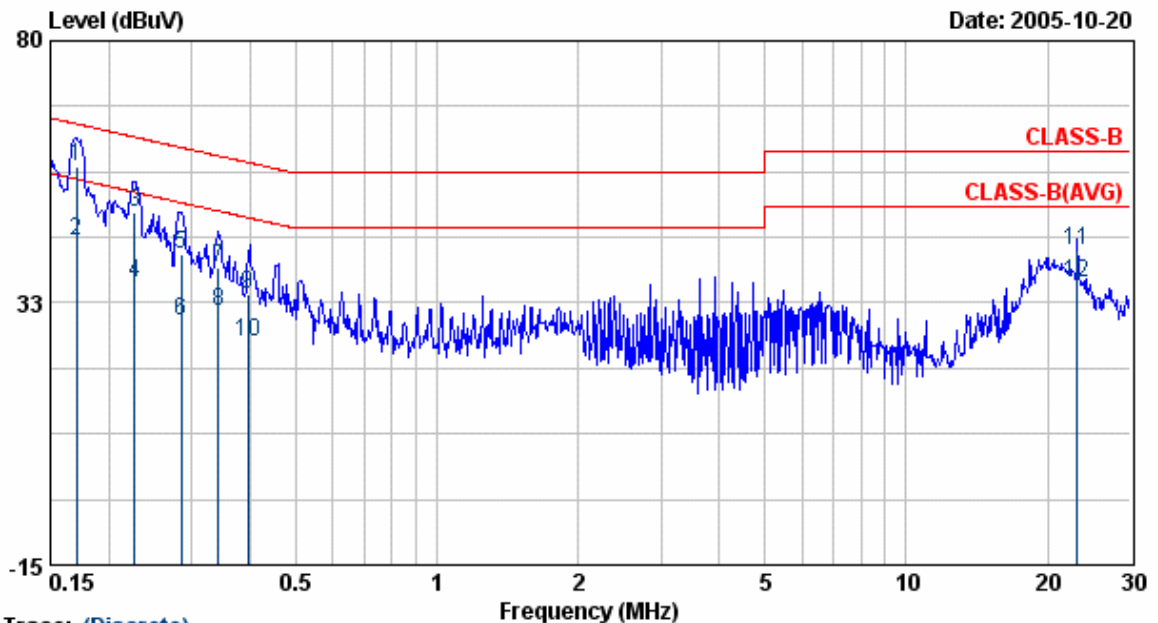
Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.17	52.10	0.26	52.36	64.77	-12.41	QP
0.17	38.69	0.26	38.95	54.77	-15.82	AVERAGE
0.23	44.90	0.26	45.16	62.46	-17.30	QP
0.23	32.19	0.26	32.45	52.46	-20.01	AVERAGE
0.28	38.55	0.35	38.90	60.67	-21.77	QP
0.28	26.90	0.35	27.25	50.67	-23.42	AVERAGE
0.34	37.00	0.43	37.43	59.20	-21.77	QP
0.34	30.00	0.43	30.43	49.20	-18.77	AVERAGE
0.41	31.63	0.50	32.13	47.74	-15.61	AVERAGE
0.41	32.30	0.50	32.80	57.74	-24.94	QP
23.13	41.47	0.80	42.27	60.00	-17.73	QP
23.13	34.60	0.80	35.40	50.00	-14.60	AVERAGE

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

EUT : DG834PN
 Power : AC 120V
 Test Mode : 802.11b CH 6
 Memo : ADS18B-W

Pol/Phase : LINE
 Temperature : 25 °C
 Humidity : 57 %



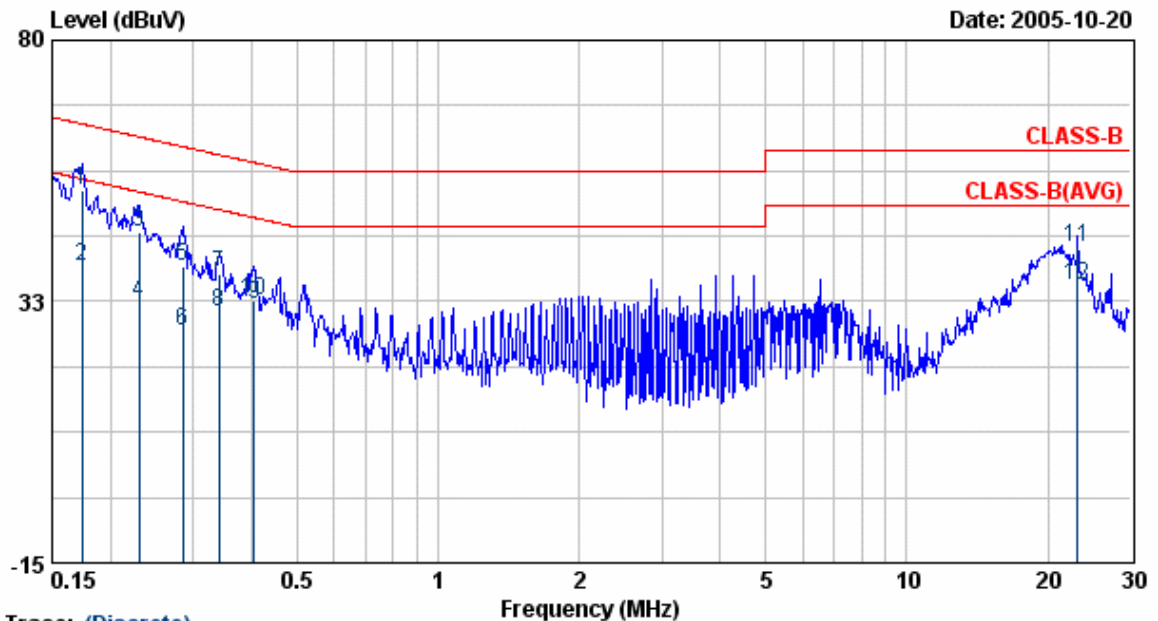
Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.17	56.80	0.35	57.15	64.95	-7.80	QP
0.17	43.40	0.35	43.75	54.95	-11.20	AVERAGE
0.23	48.62	0.35	48.97	62.57	-13.59	QP
0.23	35.93	0.35	36.28	52.57	-16.28	AVERAGE
0.28	40.80	0.45	41.25	60.67	-19.42	QP
0.28	28.70	0.45	29.15	50.67	-21.52	AVERAGE
0.34	38.40	0.53	38.93	59.16	-20.23	QP
0.34	30.30	0.53	30.83	49.16	-18.33	AVERAGE
0.40	33.46	0.60	34.06	57.94	-23.88	QP
0.40	24.70	0.60	25.30	47.94	-22.64	AVERAGE
23.13	41.10	0.73	41.83	60.00	-18.17	QP
23.13	35.30	0.73	36.03	50.00	-13.97	AVERAGE

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

EUT : DG834PN
 Power : AC 120V
 Test Mode : 802.11b CH 11
 Memo : ADS18B-W

Pol/Phase : NEUTRAL
 Temperature : 25 °C
 Humidity : 57 %



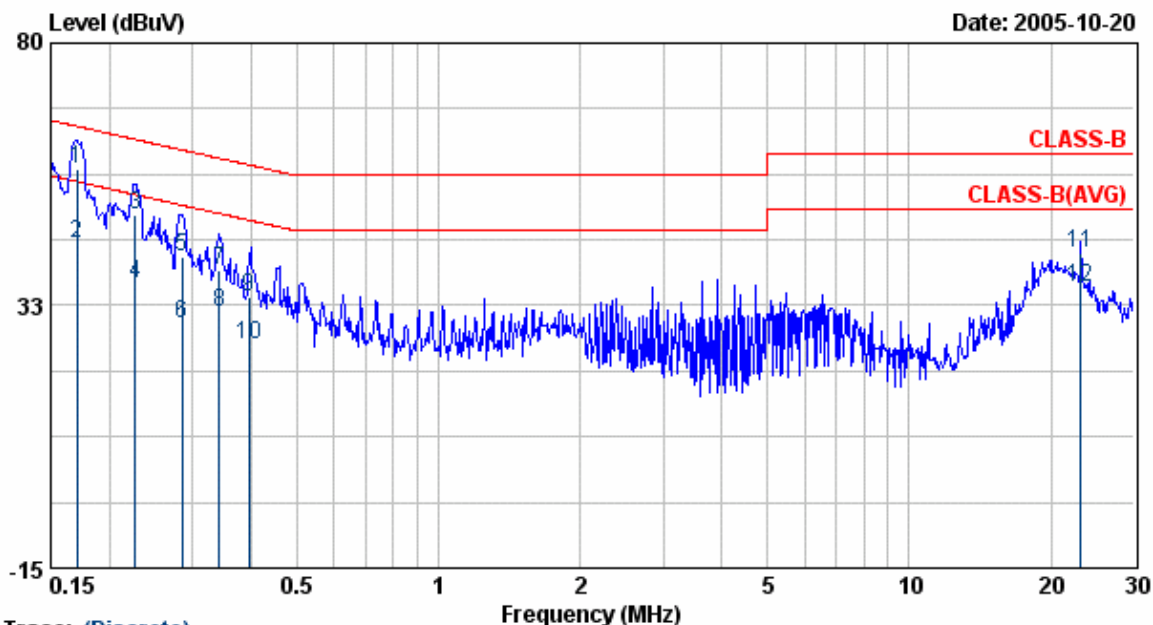
Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.17	52.30	0.26	52.56	64.77	-12.21	QP
0.17	38.50	0.26	38.76	54.77	-16.01	AVERAGE
0.23	44.93	0.26	45.19	62.46	-17.27	QP
0.23	32.20	0.26	32.46	52.46	-20.00	AVERAGE
0.28	38.60	0.35	38.95	60.67	-21.72	QP
0.28	26.90	0.35	27.25	50.67	-23.42	AVERAGE
0.34	37.20	0.43	37.63	59.20	-21.57	QP
0.34	30.30	0.43	30.73	49.20	-18.47	AVERAGE
0.41	31.56	0.50	32.06	47.74	-15.68	AVERAGE
0.41	32.30	0.50	32.80	57.74	-24.94	QP
23.13	41.60	0.80	42.40	60.00	-17.60	QP
23.13	34.67	0.80	35.47	50.00	-14.53	AVERAGE

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

EUT : DG834PN
 Power : AC 120V
 Test Mode : 802.11b CH 11
 Memo : ADS18B-W

Pol/Phase : LINE
 Temperature : 25 °C
 Humidity : 57 %



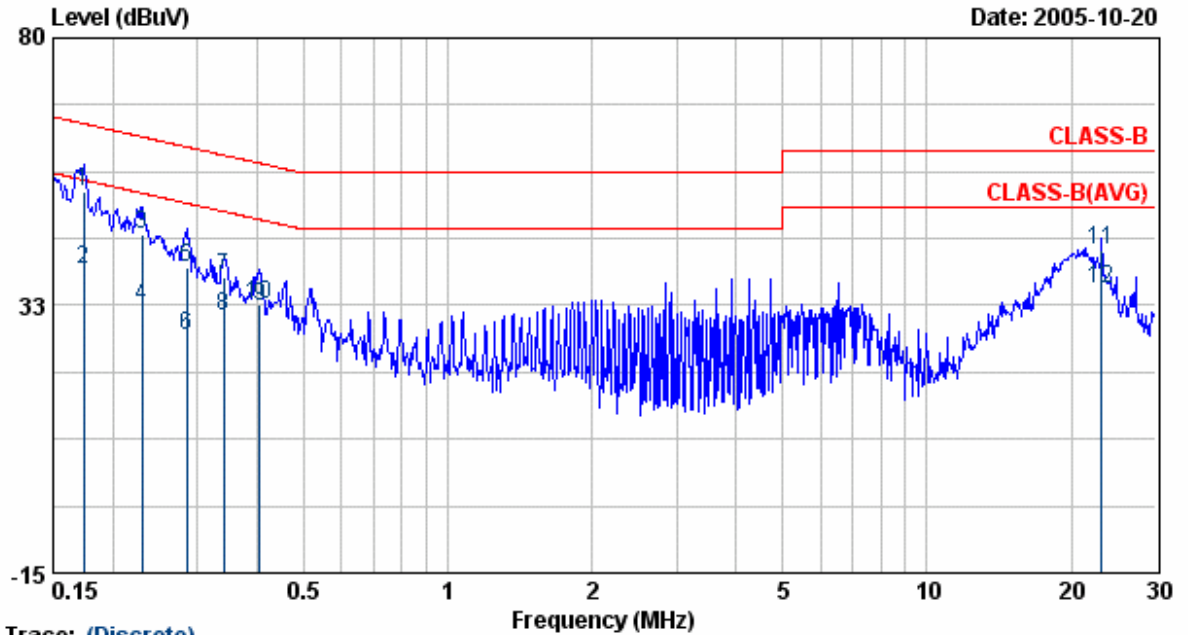
Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.17	56.80	0.35	57.15	64.95	-7.80	QP
0.17	43.40	0.35	43.75	54.95	-11.20	AVERAGE
0.23	48.56	0.35	48.91	62.57	-13.65	QP
0.23	36.00	0.35	36.35	52.57	-16.21	AVERAGE
0.28	40.80	0.45	41.25	60.67	-19.42	QP
0.28	28.63	0.45	29.08	50.67	-21.59	AVERAGE
0.34	38.40	0.53	38.93	59.16	-20.23	QP
0.34	30.60	0.53	31.13	49.16	-18.03	AVERAGE
0.40	33.41	0.60	34.01	57.94	-23.93	QP
0.40	24.74	0.60	25.34	47.94	-22.60	AVERAGE
23.13	41.10	0.73	41.83	60.00	-18.17	QP
23.13	35.00	0.73	35.73	50.00	-14.27	AVERAGE

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

EUT : DG834PN
 Power : AC 120V
 Test Mode : 802.11g CH 1
 Memo : ADS18B-W

Pol/Phase : NEUTRAL
 Temperature : 25 °C
 Humidity : 57 %



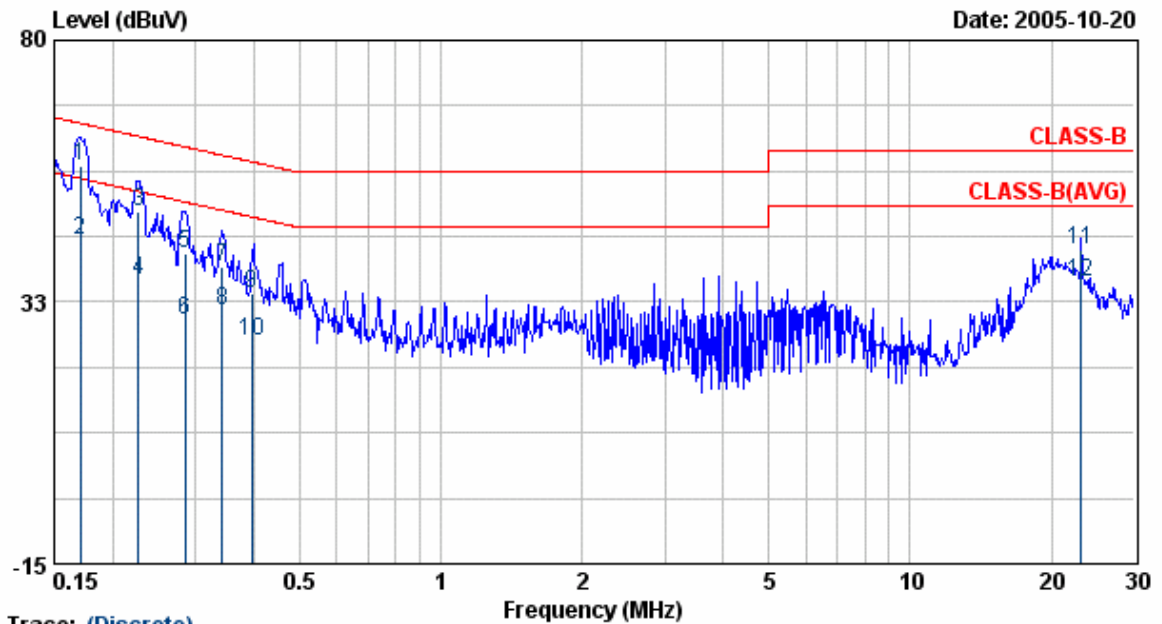
Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.17	52.36	0.26	52.62	64.77	-12.15	QP
0.17	38.48	0.26	38.74	54.77	-16.03	AVERAGE
0.23	44.93	0.26	45.19	62.46	-17.27	QP
0.23	32.20	0.26	32.46	52.46	-20.00	AVERAGE
0.28	38.86	0.35	39.21	60.67	-21.46	QP
0.28	26.90	0.35	27.25	50.67	-23.42	AVERAGE
0.34	37.00	0.43	37.43	59.20	-21.77	QP
0.34	30.07	0.43	30.50	49.20	-18.70	AVERAGE
0.41	31.66	0.50	32.16	47.74	-15.58	AVERAGE
0.41	32.30	0.50	32.80	57.74	-24.94	QP
23.13	41.58	0.80	42.38	60.00	-17.62	QP
23.13	34.60	0.80	35.40	50.00	-14.60	AVERAGE

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

EUT : DG834PN
 Power : AC 120V
 Test Mode : 802.11g CH 1
 Memo : ADS18B-W

Pol/Phase : LINE
 Temperature : 25 °C
 Humidity : 57 %



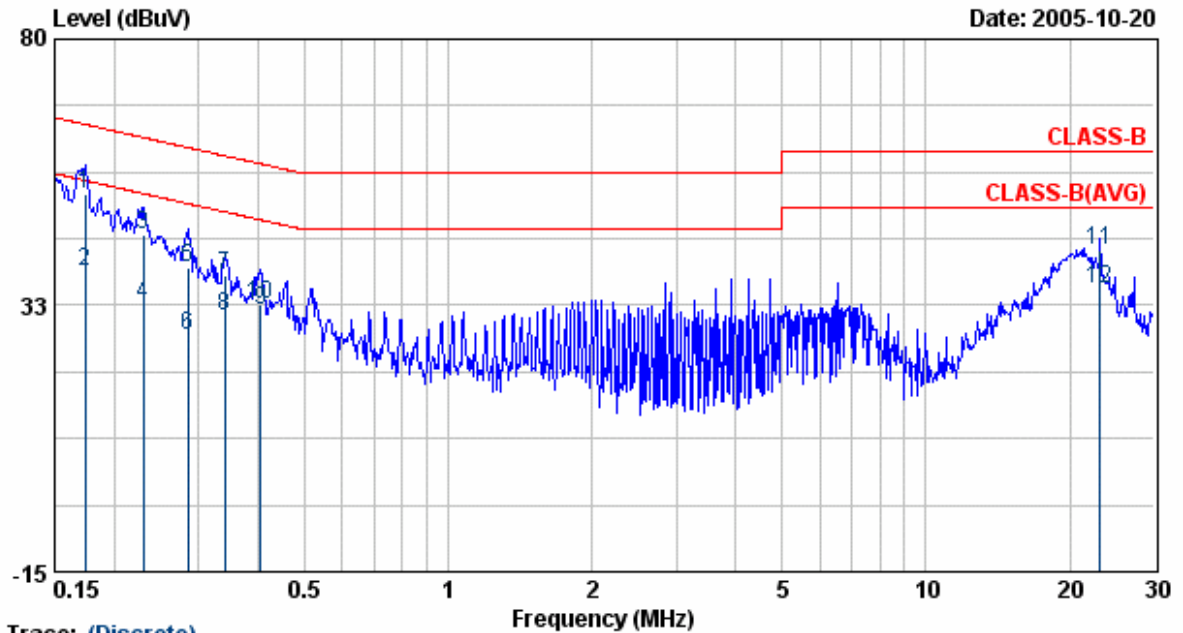
Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.17	56.80	0.35	57.15	64.95	-7.80	QP
0.17	43.40	0.35	43.75	54.95	-11.20	AVERAGE
0.23	48.70	0.35	49.05	62.57	-13.51	QP
0.23	36.21	0.35	36.56	52.57	-16.00	AVERAGE
0.28	40.80	0.45	41.25	60.67	-19.42	QP
0.28	28.70	0.45	29.15	50.67	-21.52	AVERAGE
0.34	38.40	0.53	38.93	59.16	-20.23	QP
0.34	30.30	0.53	30.83	49.16	-18.33	AVERAGE
0.40	33.41	0.60	34.01	57.94	-23.93	QP
0.40	24.74	0.60	25.34	47.94	-22.60	AVERAGE
23.13	41.16	0.73	41.89	60.00	-18.11	QP
23.13	35.30	0.73	36.03	50.00	-13.97	AVERAGE

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

EUT : DG834PN
 Power : AC 120V
 Test Mode : 802.11g CH 6
 Memo : ADS18B-W

Pol/Phase : NEUTRAL
 Temperature : 25 °C
 Humidity : 57 %



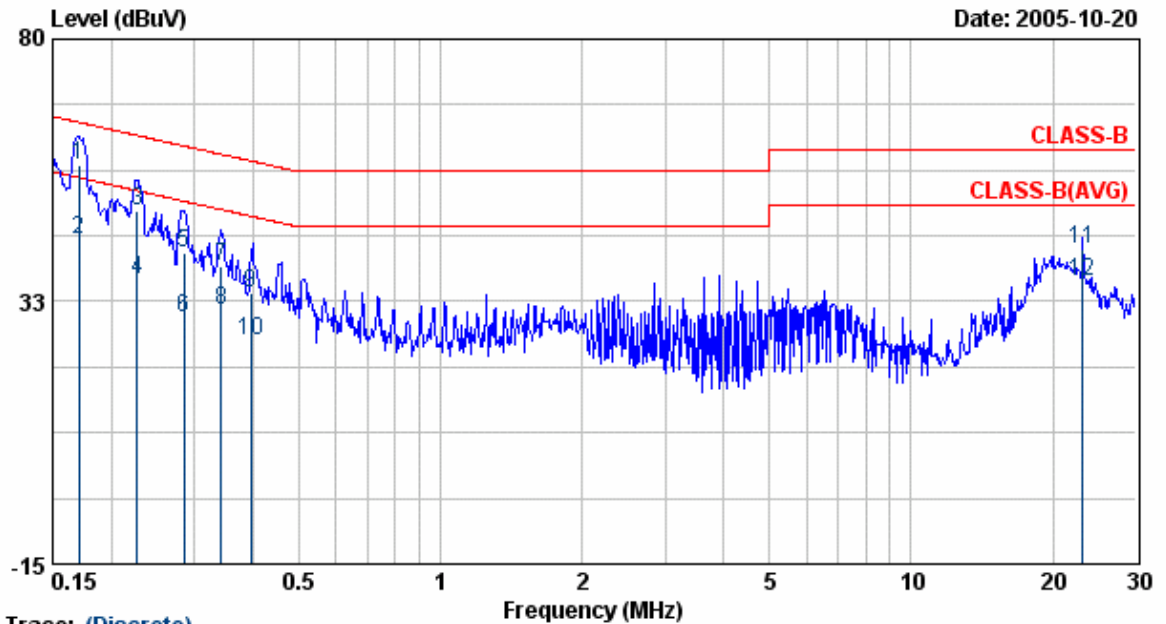
Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.17	52.10	0.26	52.36	64.77	-12.41	QP
0.17	38.40	0.26	38.66	54.77	-16.11	AVERAGE
0.23	44.70	0.26	44.96	62.46	-17.50	QP
0.23	32.56	0.26	32.82	52.46	-19.64	AVERAGE
0.28	38.74	0.35	39.09	60.67	-21.58	QP
0.28	26.90	0.35	27.25	50.67	-23.42	AVERAGE
0.34	37.53	0.43	37.96	59.20	-21.24	QP
0.34	30.00	0.43	30.43	49.20	-18.77	AVERAGE
0.41	31.14	0.50	31.64	47.74	-16.10	AVERAGE
0.41	32.30	0.50	32.80	57.74	-24.94	QP
23.13	41.60	0.80	42.40	60.00	-17.60	QP
23.13	34.67	0.80	35.47	50.00	-14.53	AVERAGE

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

EUT : DG834PN
 Power : AC 120V
 Test Mode : 802.11g CH 6
 Memo : ADS18B-W

Pol/Phase : LINE
 Temperature : 25 °C
 Humidity : 57 %



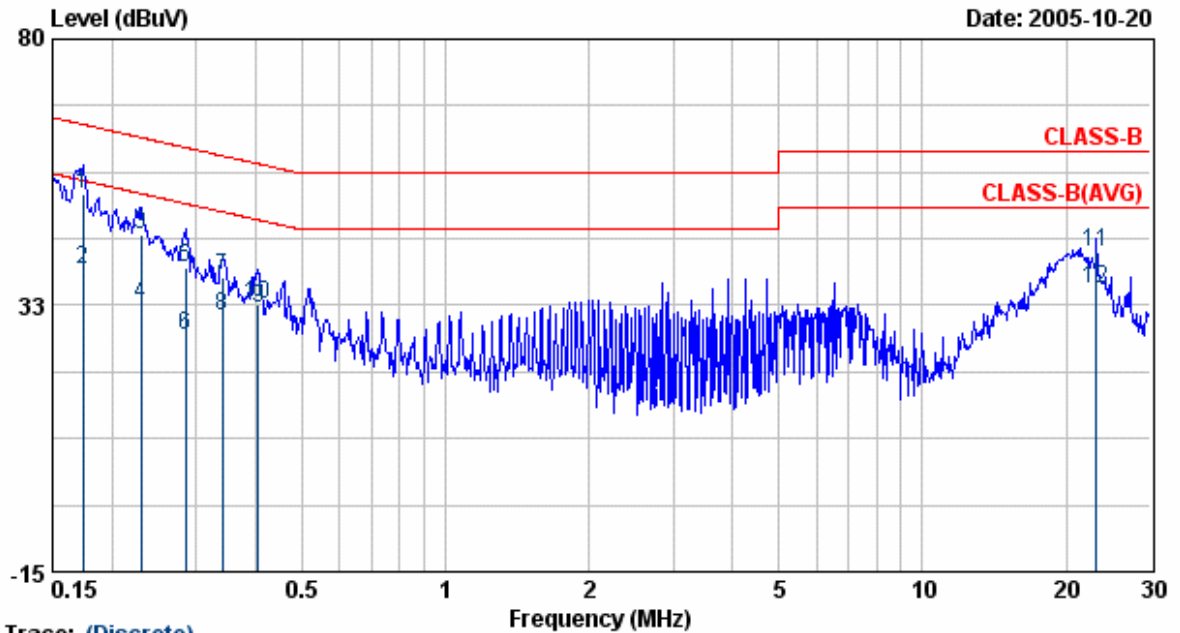
Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.17	56.80	0.35	57.15	64.95	-7.80	QP
0.17	43.40	0.35	43.75	54.95	-11.20	AVERAGE
0.23	48.70	0.35	49.05	62.57	-13.51	QP
0.23	36.06	0.35	36.41	52.57	-16.15	AVERAGE
0.28	40.86	0.45	41.31	60.67	-19.36	QP
0.28	28.96	0.45	29.41	50.67	-21.26	AVERAGE
0.34	38.40	0.53	38.93	59.16	-20.23	QP
0.34	30.44	0.53	30.97	49.16	-18.19	AVERAGE
0.40	33.40	0.60	34.00	57.94	-23.94	QP
0.40	24.70	0.60	25.30	47.94	-22.64	AVERAGE
23.13	41.10	0.73	41.83	60.00	-18.17	QP
23.13	35.30	0.73	36.03	50.00	-13.97	AVERAGE

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

EUT : DG834PN
 Power : AC 120V
 Test Mode : 802.11g CH 11
 Memo : ADS18B-W

Pol/Phase : NEUTRAL
 Temperature : 25 °C
 Humidity : 57 %



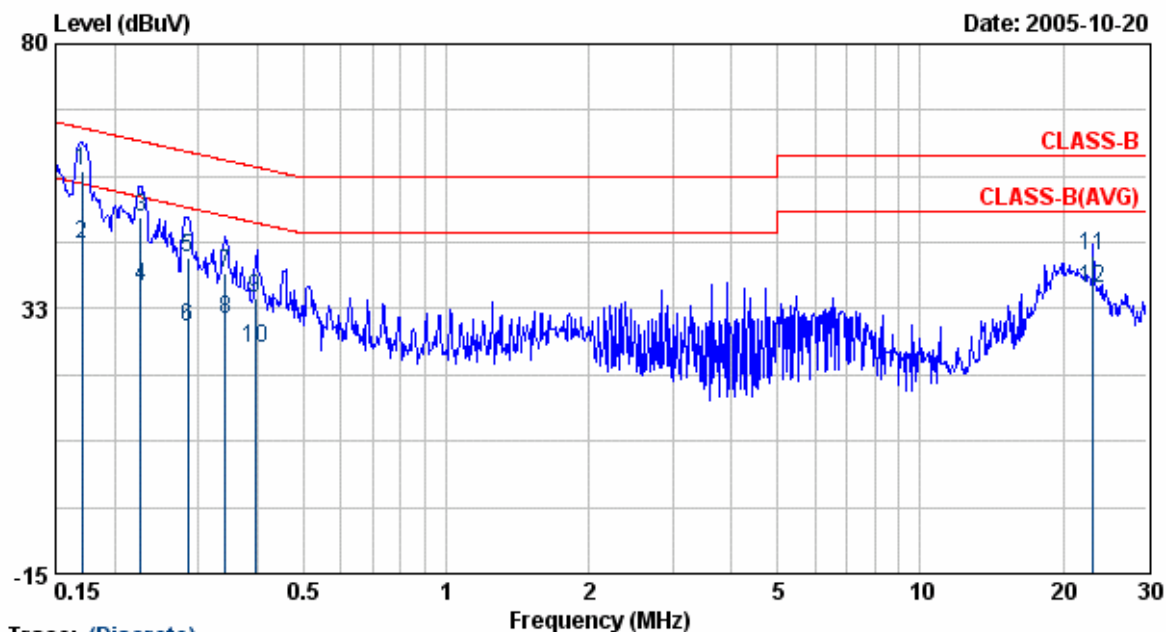
Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.17	52.10	0.26	52.36	64.77	-12.41	QP
0.17	38.50	0.26	38.76	54.77	-16.01	AVERAGE
0.23	44.90	0.26	45.16	62.46	-17.30	QP
0.23	32.36	0.26	32.62	52.46	-19.84	AVERAGE
0.28	38.74	0.35	39.09	60.67	-21.58	QP
0.28	26.90	0.35	27.25	50.67	-23.42	AVERAGE
0.34	37.00	0.43	37.43	59.20	-21.77	QP
0.34	30.16	0.43	30.59	49.20	-18.61	AVERAGE
0.41	31.45	0.50	31.95	47.74	-15.79	AVERAGE
0.41	32.30	0.50	32.80	57.74	-24.94	QP
23.13	41.26	0.80	42.06	60.00	-17.94	QP
23.13	34.60	0.80	35.40	50.00	-14.60	AVERAGE

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

EUT : DG834PN
 Power : AC 120V
 Test Mode : 802.11g CH 11
 Memo : ADSI8B-W

Pol/Phase : LINE
 Temperature : 25 °C
 Humidity : 57 %



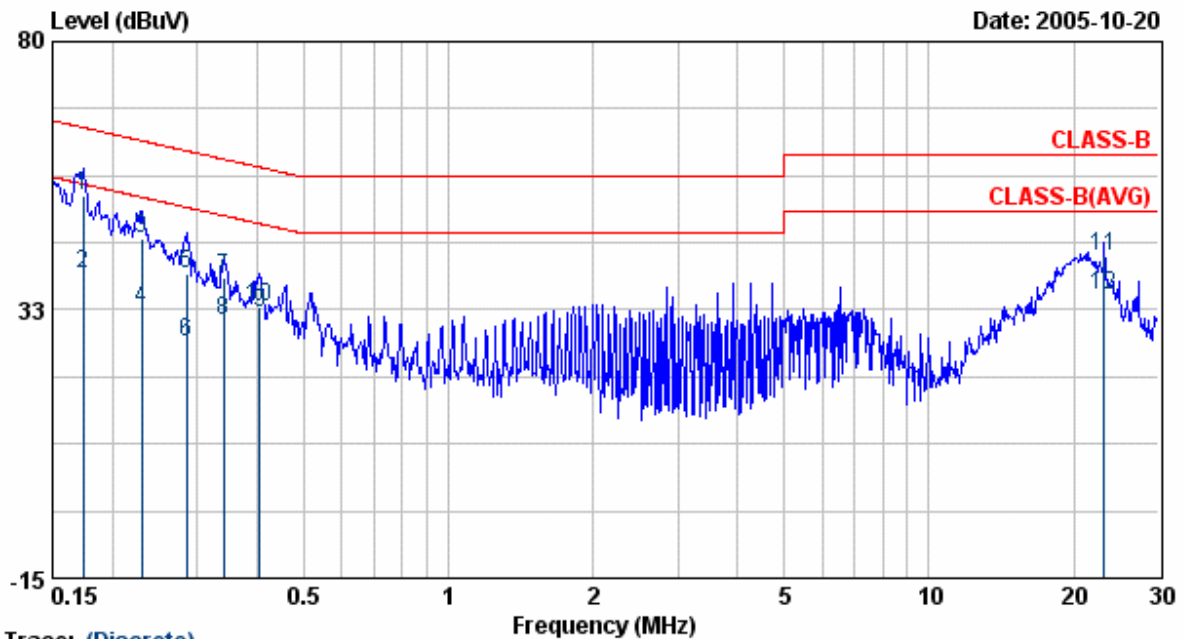
Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.17	56.80	0.35	57.15	64.95	-7.80	QP
0.17	43.63	0.35	43.98	54.95	-10.97	AVERAGE
0.23	48.70	0.35	49.05	62.57	-13.51	QP
0.23	36.22	0.35	36.57	52.57	-15.99	AVERAGE
0.28	41.11	0.45	41.56	60.67	-19.11	QP
0.28	28.70	0.45	29.15	50.67	-21.52	AVERAGE
0.34	38.40	0.53	38.93	59.16	-20.23	QP
0.34	30.21	0.53	30.74	49.16	-18.42	AVERAGE
0.40	33.68	0.60	34.28	57.94	-23.66	QP
0.40	24.70	0.60	25.30	47.94	-22.64	AVERAGE
23.13	41.33	0.73	42.06	60.00	-17.94	QP
23.13	35.55	0.73	36.28	50.00	-13.72	AVERAGE

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

EUT : DG834PN
 Power : AC 120V
 Test Mode : 802.11sg CH 6
 Memo : ADS18B-W

Pol/Phase : NEUTRAL
 Temperature : 25 °C
 Humidity : 57 %



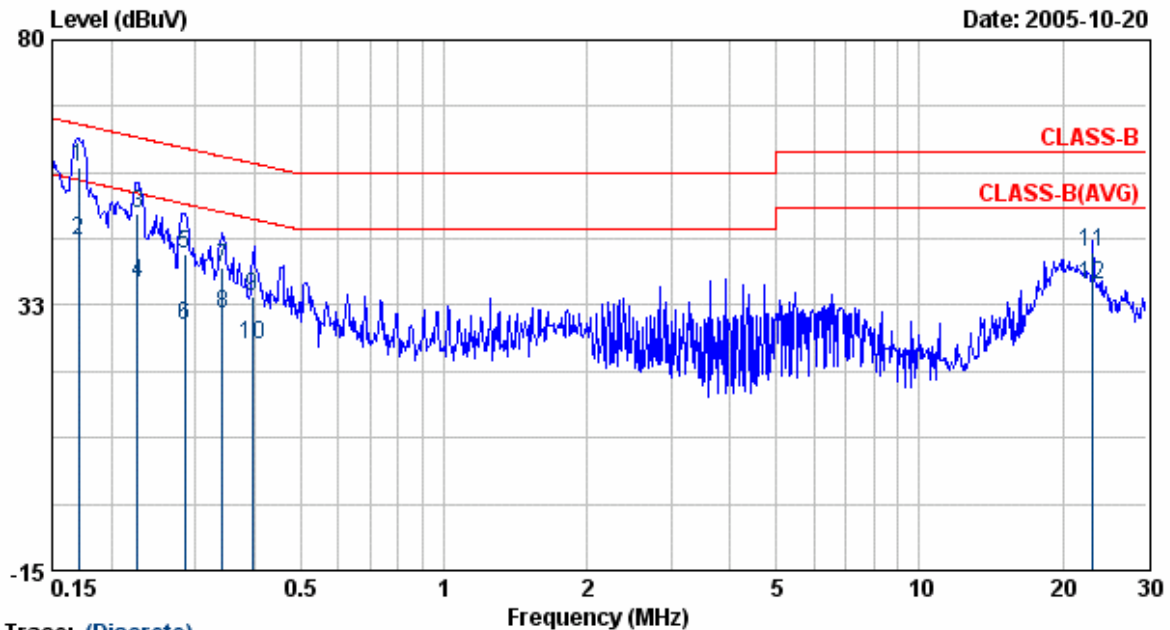
Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.17	52.60	0.26	52.86	64.77	-11.91	QP
0.17	38.69	0.26	38.95	54.77	-15.82	AVERAGE
0.23	44.77	0.26	45.03	62.46	-17.43	QP
0.23	32.30	0.26	32.56	52.46	-19.90	AVERAGE
0.28	38.70	0.35	39.05	60.67	-21.62	QP
0.28	26.45	0.35	26.80	50.67	-23.87	AVERAGE
0.34	37.63	0.43	38.06	59.20	-21.14	QP
0.34	30.10	0.43	30.53	49.20	-18.67	AVERAGE
0.41	31.40	0.50	31.90	47.74	-15.84	AVERAGE
0.41	32.55	0.50	33.05	57.74	-24.69	QP
23.13	41.20	0.80	42.00	60.00	-18.00	QP
23.13	34.44	0.80	35.24	50.00	-14.76	AVERAGE

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

EUT : DG834PN
 Power : AC 120V
 Test Mode : 802.11sg CH 6
 Memo : ADS18B-W

Pol/Phase : LINE
 Temperature : 25 °C
 Humidity : 57 %



Trace: (Discrete)

Freq	Read Level	Factor	Level	Limit	Over Limit	Remark
MHz	dBuV	dB	dBuV	dBuV	dBuV	
0.17	56.74	0.35	57.09	64.95	-7.86	QP
0.17	43.60	0.35	43.95	54.95	-11.00	AVERAGE
0.23	48.69	0.35	49.04	62.57	-13.52	QP
0.23	36.20	0.35	36.55	52.57	-16.01	AVERAGE
0.28	41.19	0.45	41.64	60.67	-19.03	QP
0.28	28.48	0.45	28.93	50.67	-21.74	AVERAGE
0.34	38.63	0.53	39.16	59.16	-20.00	QP
0.34	30.29	0.53	30.82	49.16	-18.34	AVERAGE
0.40	33.60	0.60	34.20	57.94	-23.74	QP
0.40	24.76	0.60	25.36	47.94	-22.58	AVERAGE
23.13	41.30	0.73	42.03	60.00	-17.97	QP
23.13	35.50	0.73	36.23	50.00	-13.77	AVERAGE

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

Test engineer: _____

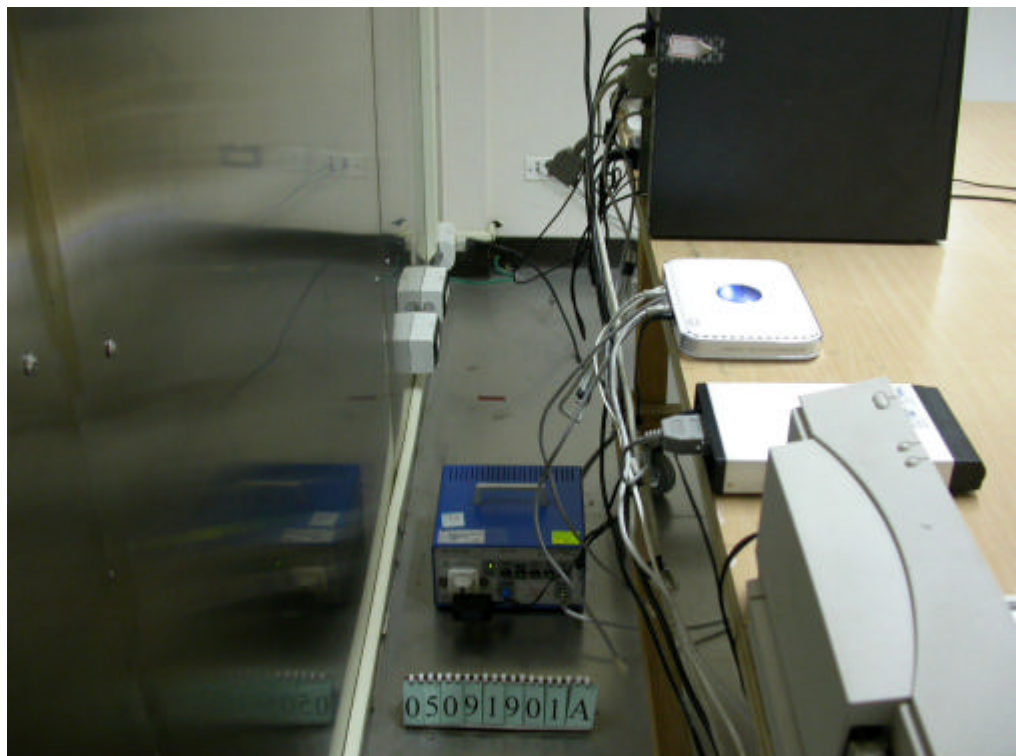
Jerry

4.5.1 Test Photographs

Front View



Rear View



5. Test of Radiated Emission

5.1 Test Limit

Radiated emissions from 30 MHz to 25 GHz were measured according to the methods defines in ANSI C63.4-2003. The EUT was placed, 0.8 meter above the ground plane, as shown in section 5.6.3. The interface cables and equipment positions were varied within limits of reasonable applications to determine the positions producing maximum radiated emissions

For unintentional device, according to § 15.109(a), except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency (MHz)	Distance Meters	Radiated (μ V / M)	Radiated (dB μ V / M)
30-88	3	100	40.0
88-216	3	150	43.5
216-960	3	200	46.0
Above 960	3	500	54.0

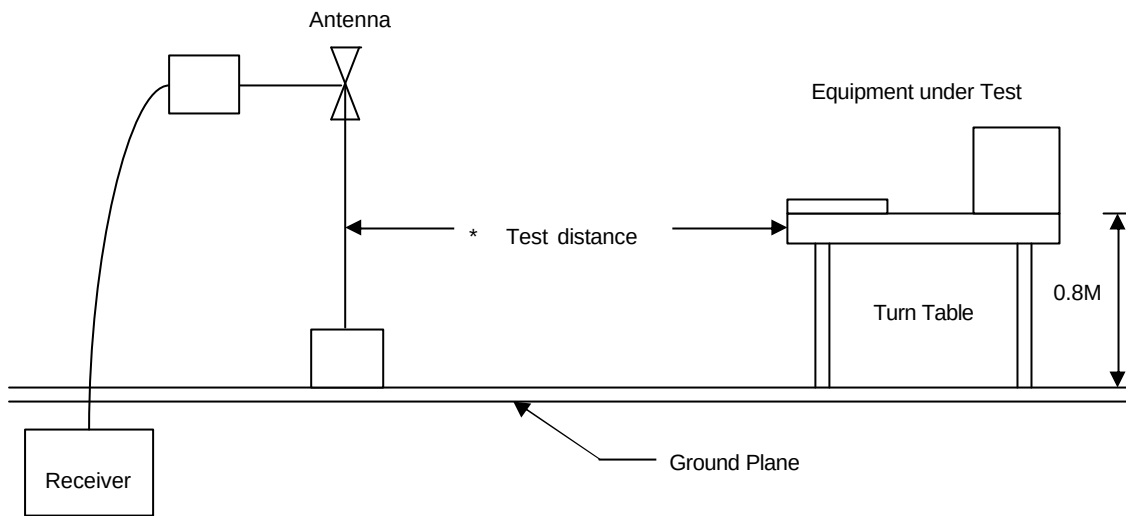
For unintentional device, according to CISPR PUB.22, for Class B digital devices, the general requirement of field strength of radiated emissions from intentional radiators at a distance of 10 meters shall not exceed the above table.

Frequency (MHz)	Distance Meters	Radiated (dB μ V / M)
30-230	10	30
230-1000	10	37

5.2 Test Procedures

1. The EUT was placed on a rotatable table top 0.8 meter above ground.
2. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest radiation.
4. The antenna is a broadband antenna and its height is varied between one meter and four meters above ground to find the maximum value of the field strength both horizontal polarization and vertical polarization of the antenna are set to make the measurement.
5. For each suspected emission the EUT was arranged to its worst case and then tune the antenna tower (from 1 M to 4 M) and turn table (from 0 degree to 360 degrees) to find the maximum reading.
6. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function and specified bandwidth with Maximum Hold Mode.
7. If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method and reported.
8. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

5.3 Typical Test Setup



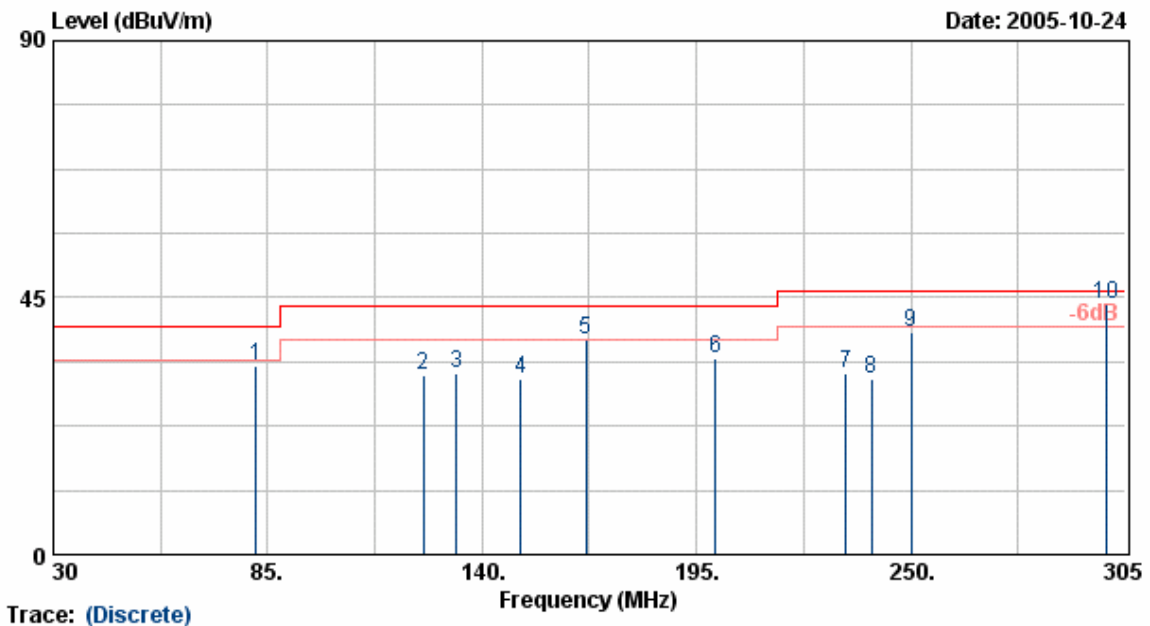
5.4 Measurement equipment

Instrument/Ancillary	Type	Manufacturer	Valid Date
EMI Receiver	8546A	HP	2006/04/13
Spectrum Analyzer	FSP40	R&S	2005/12/28
Horn Antenna	3115	EMCO	2006/02/21
Horn Antenna	3116	EMCO	2006/02/21
Bilog Antenna	CBL6112B	Schaffner	2006/04/12
Amplifier	8447D	Agilent	2006/02/14
Amplifier	8447D	Agilent	2006/02/22

5.5 Test Result and Data

Test mode 1:

EUT	: DG834PN	Pol/Phase	: HORIZONTAL
Power	: AC 120V	Temperature	: 22 °C
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 6	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11b/g		
Rate	: 11/24 Mbps		
Memo	: DSA-0131F-12		



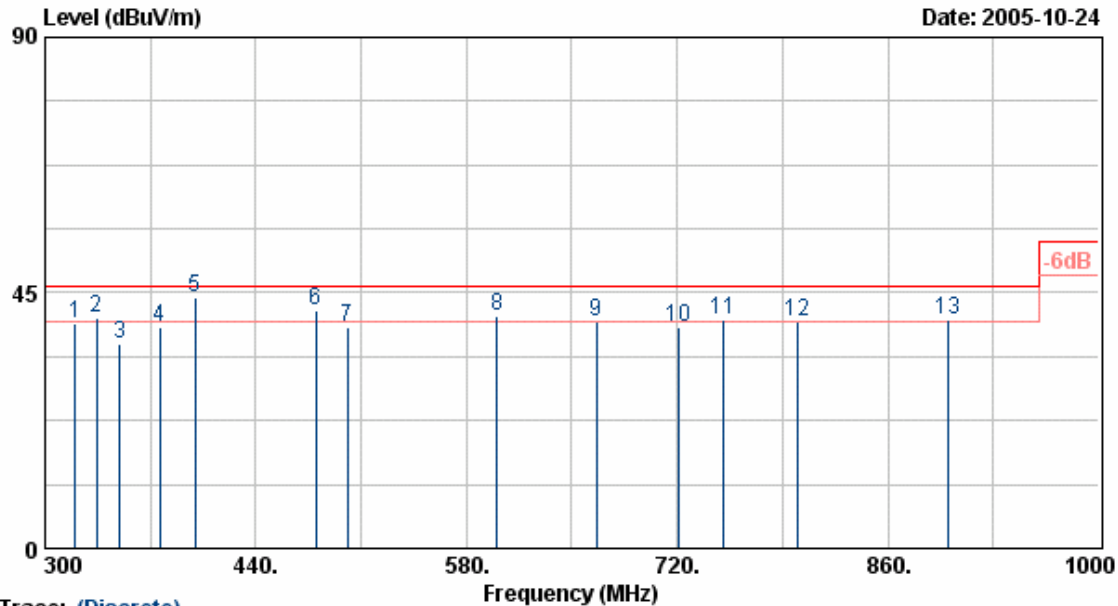
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
81.98	50.69	-17.58	33.11	40.00	-6.89	Peak	0	100
124.98	47.39	-15.95	31.44	43.50	-12.06	Peak	0	100
133.33	46.79	-14.94	31.85	43.50	-11.65	Peak	0	100
149.98	45.09	-14.43	30.66	43.50	-12.84	Peak	40	100
166.66	53.95	-16.36	37.59	43.50	-5.91	QP	40	100
199.99	51.32	-17.07	34.25	43.50	-9.25	Peak	250	100
233.23	47.76	-15.88	31.88	46.00	-14.12	Peak	250	100
239.98	46.04	-15.34	30.70	46.00	-15.30	Peak	330	100
250.00	52.16	-13.31	38.85	46.00	-7.15	Peak	330	100
300.00	55.30	-11.32	43.98	46.00	-2.02	QP	30	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel : 6
 Modulation Type : 802.11b/g
 Rate : 11/24 Mbps
 Memo : DSA-0131F-12

Pol/Phase : HORIZONTAL
 Temperature : 22 °C
 Humidity : 70 %
 Atmospheric Pressure : 1020 mmHg



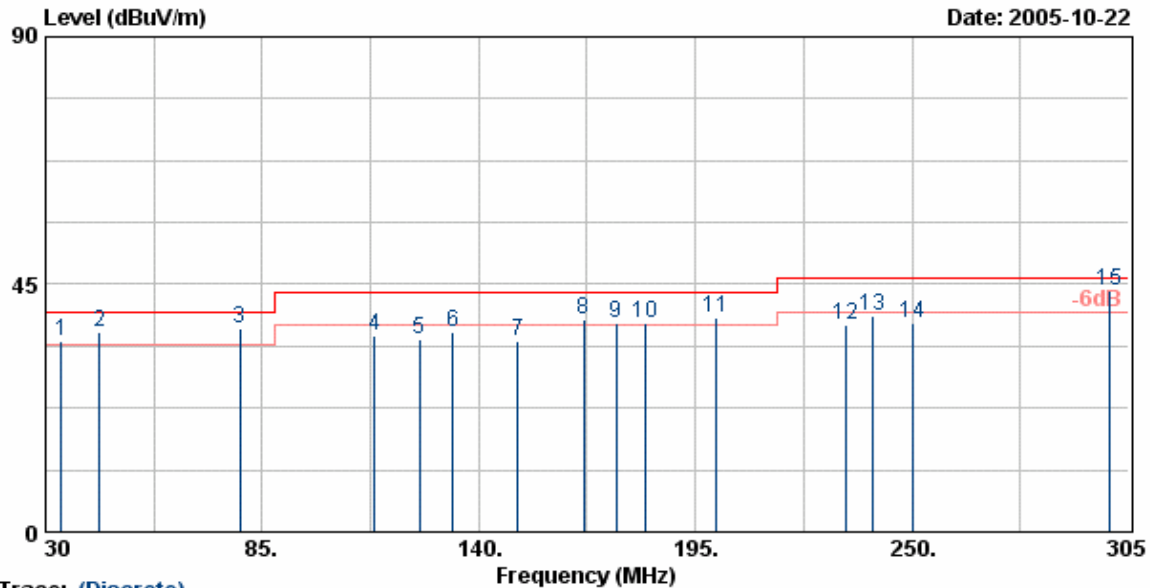
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
320.30	50.51	-10.91	39.60	46.00	-6.40	Peak	60	100
334.30	51.16	-10.73	40.43	46.00	-5.57	QP	60	100
349.98	46.33	-10.45	35.88	46.00	-10.12	Peak	60	100
376.30	48.44	-9.49	38.95	46.00	-7.05	Peak	210	100
399.99	53.03	-8.88	44.15	46.00	-1.85	QP	210	100
479.98	49.75	-7.79	41.96	46.00	-4.04	QP	210	100
500.90	45.91	-6.95	38.96	46.00	-7.04	Peak	150	100
600.04	45.29	-4.52	40.77	46.00	-5.23	QP	150	100
666.63	43.54	-3.69	39.85	46.00	-6.15	Peak	80	100
721.40	41.46	-2.47	38.99	46.00	-7.01	Peak	80	100
750.80	41.80	-1.40	40.40	46.00	-5.60	QP	0	100
799.80	41.12	-1.26	39.86	46.00	-6.14	Peak	0	100
899.90	39.33	1.03	40.36	46.00	-5.64	QP	0	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel: 6
 Modulation Type : 802.11b/g
 Rate : 11/24 Mbps
 Memo : DSA-0131F-12

Pol/Phase : VERTICAL
 Temperature : 22 °C
 Humidity : 70 %
 Atmospheric Pressure: 1020 mmHg



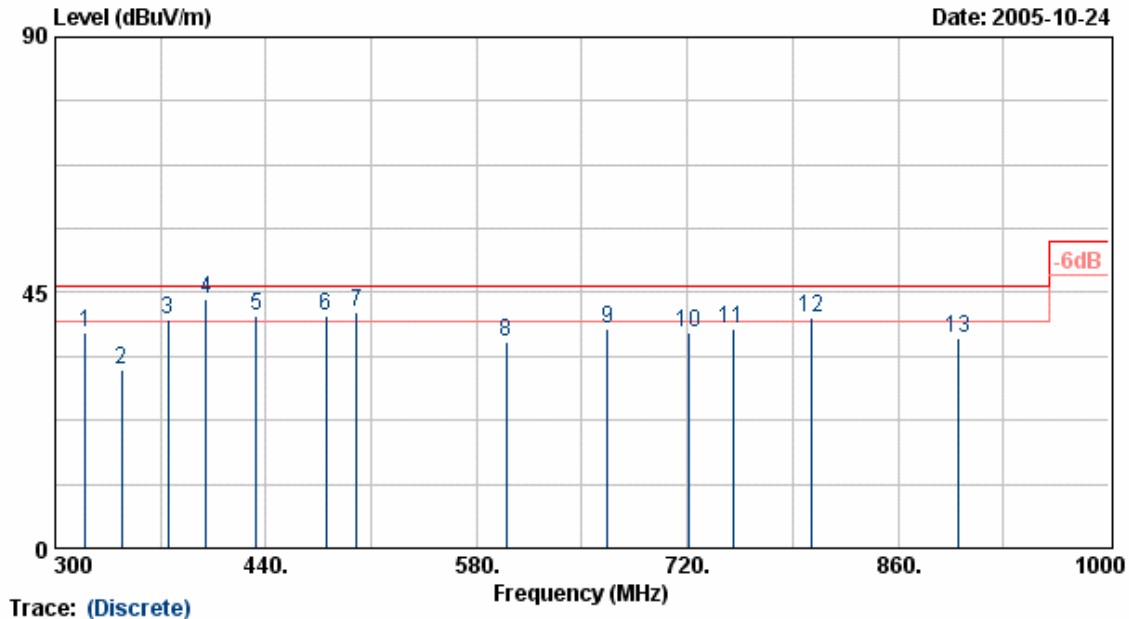
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
34.10	39.62	-5.06	34.56	40.00	-5.44	QP	60	100
43.80	47.83	-11.57	36.26	40.00	-3.74	QP	60	100
79.30	54.80	-17.83	36.97	40.00	-3.03	QP	90	100
113.60	52.90	-17.13	35.77	43.50	-7.73	Peak	0	100
124.99	50.93	-15.95	34.98	43.50	-8.52	Peak	0	100
133.33	51.13	-14.94	36.19	43.50	-7.31	Peak	0	100
150.00	49.17	-14.43	34.74	43.50	-8.76	Peak	100	100
166.67	55.10	-16.36	38.74	43.50	-4.76	QP	100	100
175.00	55.19	-17.14	38.05	43.50	-5.45	QP	100	100
182.53	55.28	-17.32	37.96	43.50	-5.54	QP	50	100
200.00	55.93	-17.07	38.86	43.50	-4.64	QP	50	100
233.33	53.38	-15.88	37.50	46.00	-8.50	Peak	50	100
239.98	54.57	-15.34	39.23	46.00	-6.77	Peak	0	100
250.00	51.31	-13.31	38.00	46.00	-8.00	Peak	0	100
300.00	55.27	-11.32	43.95	46.00	-2.05	QP	0	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel : 6
 Modulation Type : 802.11b/g
 Rate : 11/24 Mbps
 Memo : DSA-0131F-12

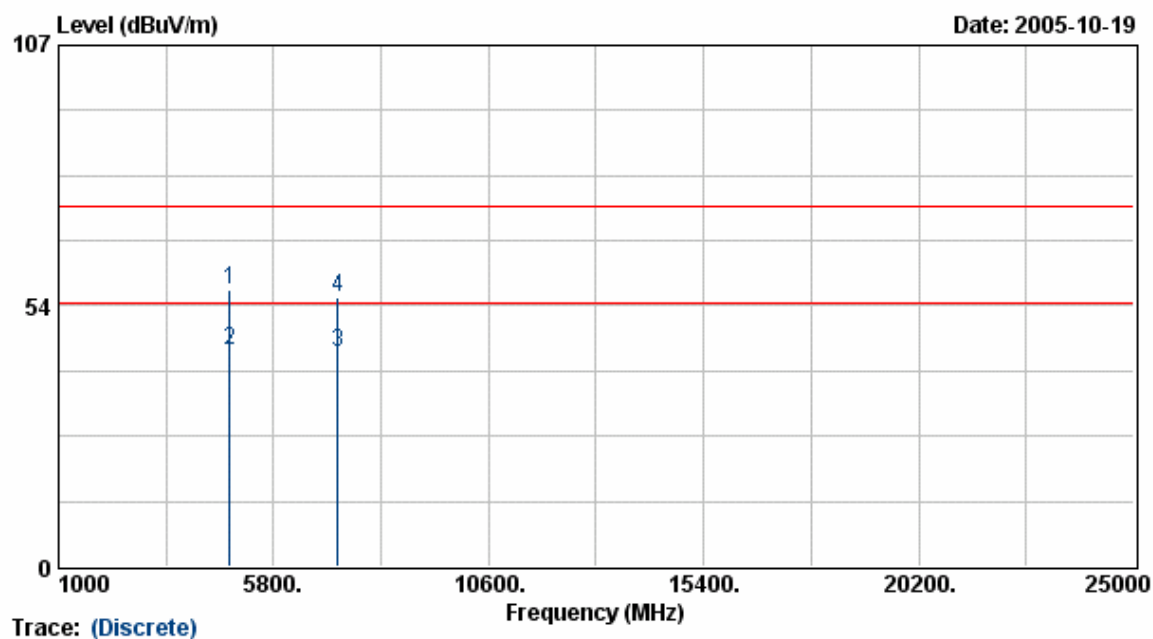
Pol/Phase : VERTICAL
 Temperature : 22 °C
 Humidity : 70 %
 Atmospheric Pressure : 1020 mmHg



Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT	: DG834PN	Pol/Phase	: HORIZONTAL
Power	: AC 120V	Temperature	: 25 °C
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 1	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11b		
Rate	: 11 Mbps		
Memo	: DSA-0131F-12		



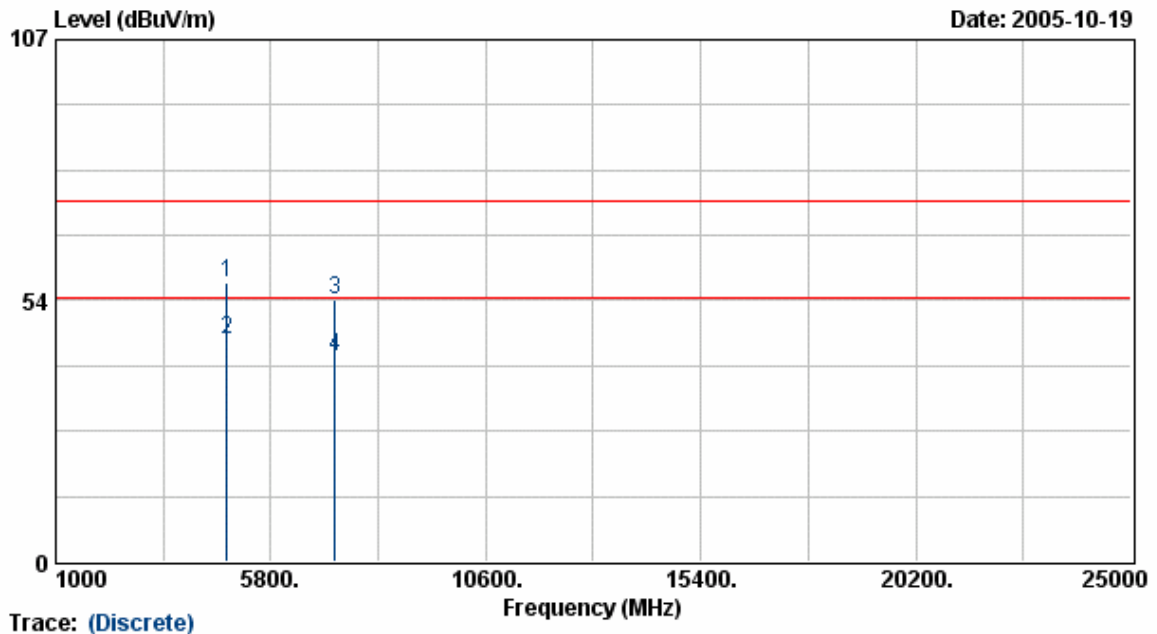
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4824.54	48.64	8.13	56.77	74.00	-17.23	Peak	305	100
4824.54	36.35	8.13	44.48	54.00	-9.52	Average	305	100
7237.84	31.92	11.89	43.81	54.00	-10.19	Average	220	100
7237.84	43.35	11.89	55.25	74.00	-18.75	Peak	220	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PM
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel: 1
 Modulation Type : 802.11b
 Rate : 11 Mbps
 Memo : DSA-0131F-12

Pol/Phase : VERTICAL
 Temperature : 25 °C
 Humidity : 70 %
 Atmospheric Pressure: 1020 mmHg



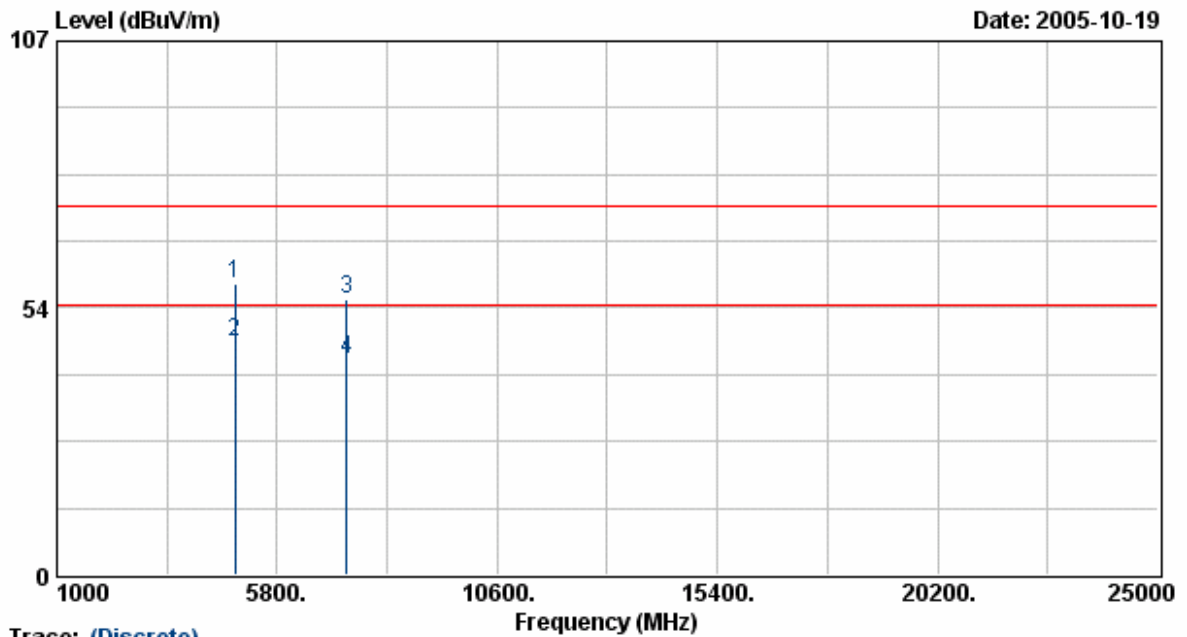
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4823.63	49.85	7.36	57.21	74.00	-16.79	Peak	152	100
4823.63	37.98	7.36	45.33	54.00	-8.67	Average	152	100
7235.30	42.67	11.05	53.72	74.00	-20.28	Peak	152	100
7235.30	31.12	11.05	42.18	54.00	-11.82	Average	152	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel: 6
 Modulation Type : 802.11b
 Rate : 11 Mbps
 Memo : DSA-0131F-12

Pol/Phase : HORIZONTAL
 Temperature : 25 °C
 Humidity : 70 %
 Atmospheric Pressure: 1020 mmHg



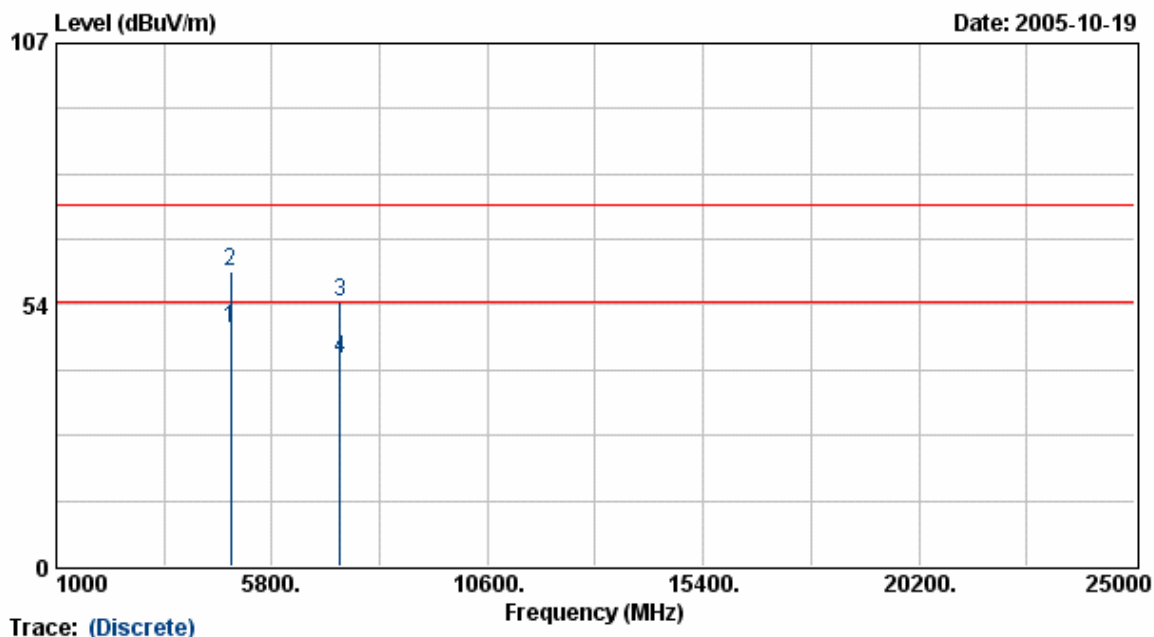
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4874.64	49.92	8.32	58.23	74.00	-15.77	Peak	310	100
4874.64	38.35	8.32	46.67	54.00	-7.33	Average	310	100
7309.37	43.23	12.05	55.28	74.00	-18.72	Peak	221	100
7309.73	31.16	12.05	43.21	54.00	-10.79	Average	221	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel: 6
 Modulation Type : 802.11b
 Rate : 11 Mbps
 Memo : DSA-0131F-12

Pol/Phase : VERTICAL
 Temperature : 25 °C
 Humidity : 70 %
 Atmospheric Pressure: 1020 mmHg



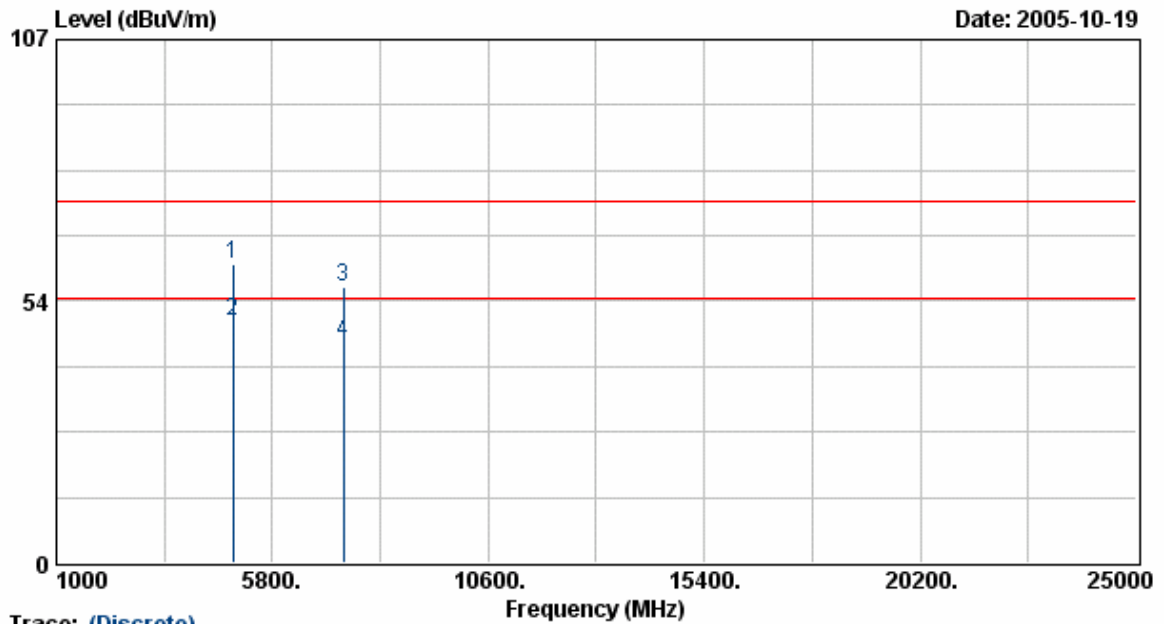
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4873.47	41.13	7.54	48.67	54.00	-5.33	Average	168	100
4873.47	52.87	7.54	60.41	74.00	-13.59	Peak	168	100
7312.88	43.08	11.14	54.22	74.00	-19.78	Peak	151	100
7312.88	31.38	11.14	42.52	54.00	-11.48	Average	151	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel : 11
 Modulation Type : 802.11b
 Rate : 11 Mbps
 Memo : DSA-0131F-12

Pol/Phase : HORIZONTAL
 Temperature : 25 °C
 Humidity : 70 %
 Atmospheric Pressure : 1020 mmHg



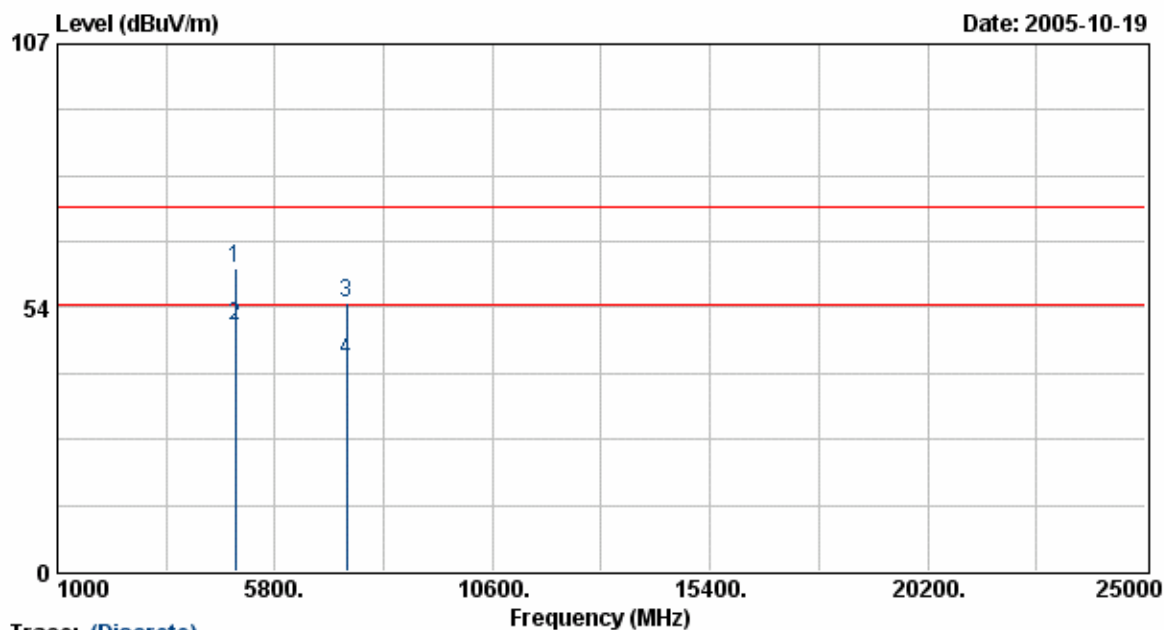
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4923.49	52.57	8.51	61.08	74.00	-12.92	Peak	300	100
4923.49	41.06	8.51	49.56	54.00	-4.44	Average	300	100
7385.30	44.27	12.21	56.47	74.00	-17.53	Peak	165	100
7385.30	32.73	12.21	44.94	54.00	-9.06	Average	165	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel : 11
 Modulation Type : 802.11b
 Rate : 11 Mbps
 Memo : DSA-0131F-12

Pol/Phase : VERTICAL
 Temperature : 25 °C
 Humidity : 70 %
 Atmospheric Pressure : 1020 mmHg



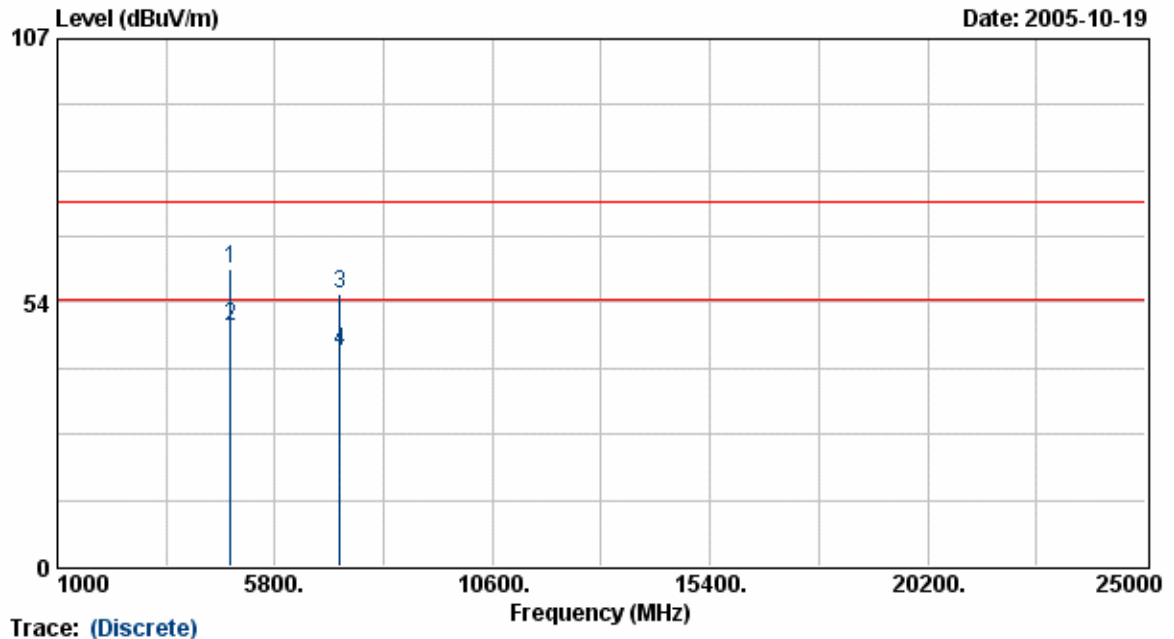
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4924.60	53.69	7.73	61.42	74.00	-12.58	Peak	172	100
4924.60	42.04	7.73	49.77	54.00	-4.23	Average	172	100
7385.34	43.11	11.22	54.33	74.00	-19.67	Peak	150	100
7385.34	31.55	11.22	42.77	54.00	-11.23	Average	150	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300KHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel : 1
 Modulation Type : 802.11g
 Rate : 24 Mbps
 Memo : DSA-0131F-12

Pol/Phase : HORIZONTAL
 Temperature : 25 °C
 Humidity : 70 %
 Atmospheric Pressure : 1020 mmHg



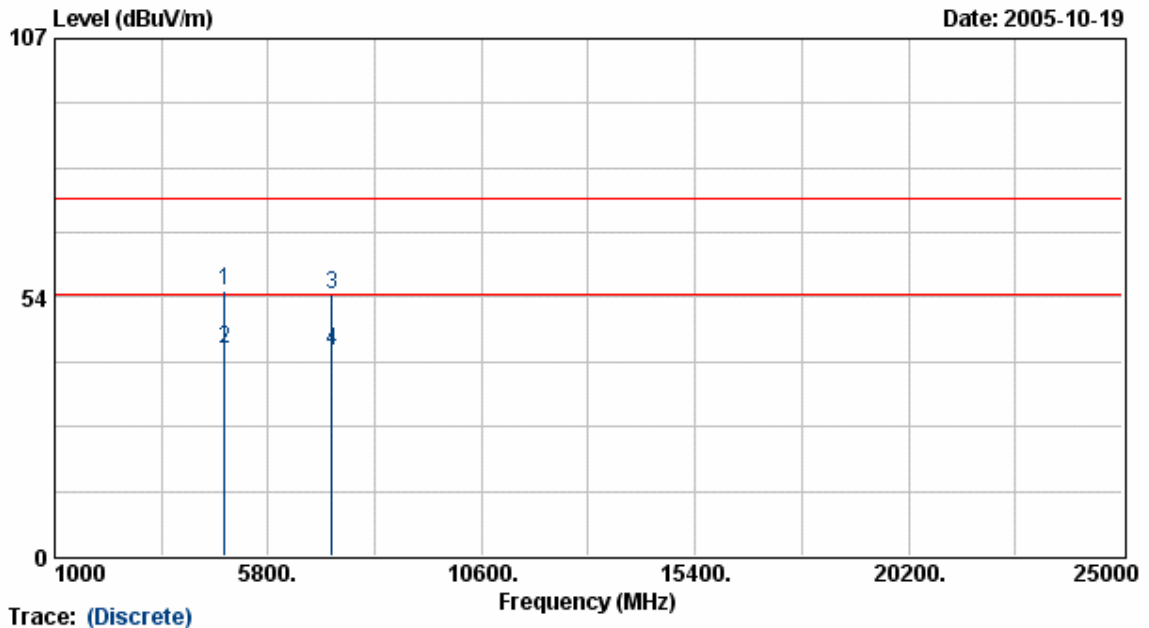
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4825.54	52.34	8.13	60.47	74.00	-13.53	Peak	142	100
4825.54	40.66	8.13	48.79	54.00	-5.21	Average	142	100
7238.64	43.46	11.90	55.36	74.00	-18.64	Peak	163	100
7238.64	31.71	11.90	43.61	54.00	-10.39	Average	163	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel: 1
 Modulation Type : 802.11g
 Rate : 24 Mbps
 Memo : DSA-0131F-12

Pol/Phase : VERTICAL
 Temperature : 25 °C
 Humidity : 70 %
 Atmospheric Pressure: 1020 mmHg



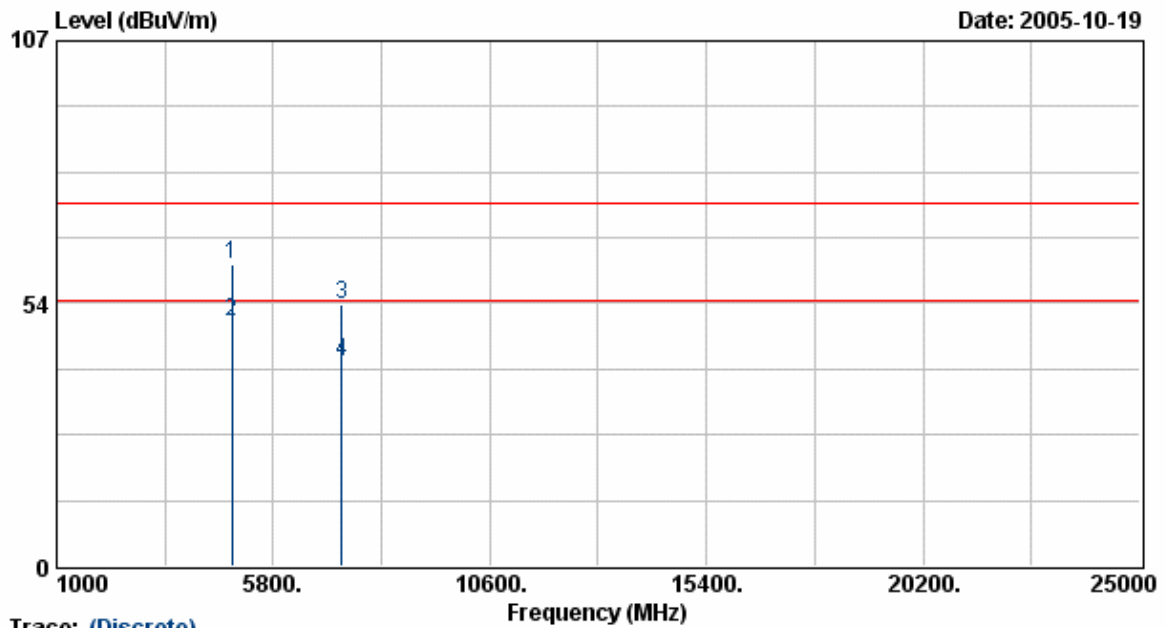
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4830.24	47.34	7.38	54.73	74.00	-19.27	Peak	171	100
4830.24	35.56	7.38	42.94	54.00	-11.06	Average	171	100
7232.42	42.97	11.05	54.02	74.00	-19.98	Peak	154	100
7232.42	31.51	11.05	42.57	54.00	-11.43	Average	154	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel : 6
 Modulation Type : 802.11g
 Rate : 24 Mbps
 Memo : DSA-0131F-12

Pol/Phase : HORIZONTAL
 Temperature : 25 °C
 Humidity : 70 %
 Atmospheric Pressure : 1020 mmHg



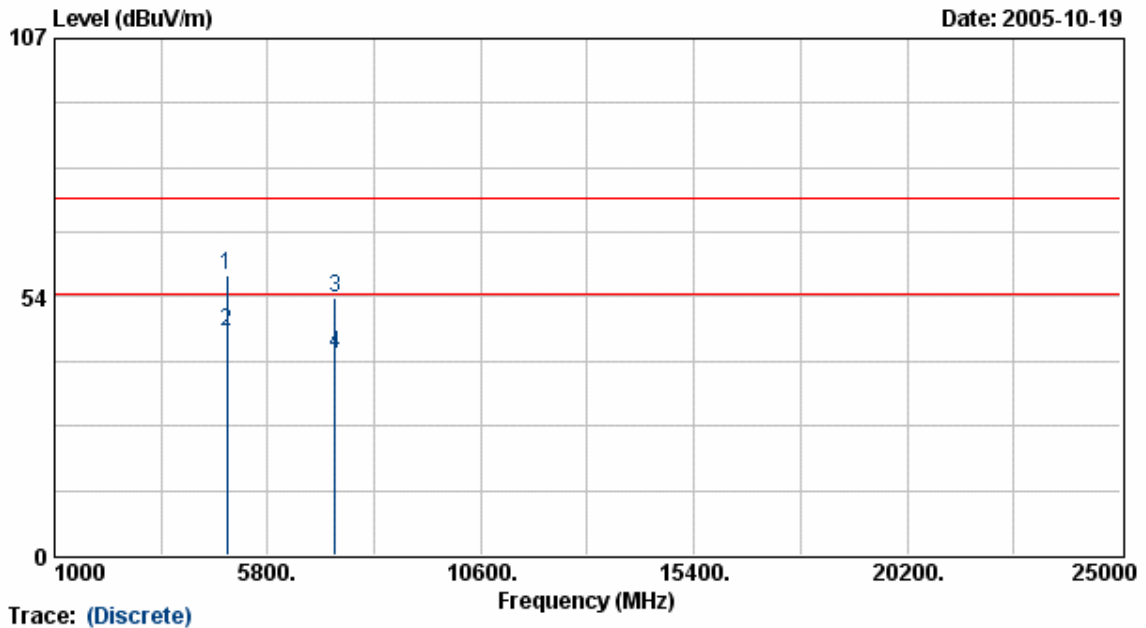
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4875.23	53.29	8.32	61.61	74.00	-12.39	Peak	138	100
4875.23	41.57	8.32	49.89	54.00	-4.11	Average	138	100
7311.72	41.13	12.05	53.18	74.00	-20.82	Peak	166	100
7311.72	29.42	12.05	41.47	54.00	-12.53	Average	166	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel: 6
 Modulation Type : 802.11g
 Rate : 24 Mbps
 Memo : DSA-0131F-12

Pol/Phase : VERTICAL
 Temperature : 25 °C
 Humidity : 70 %
 Atmospheric Pressure: 1020 mmHg



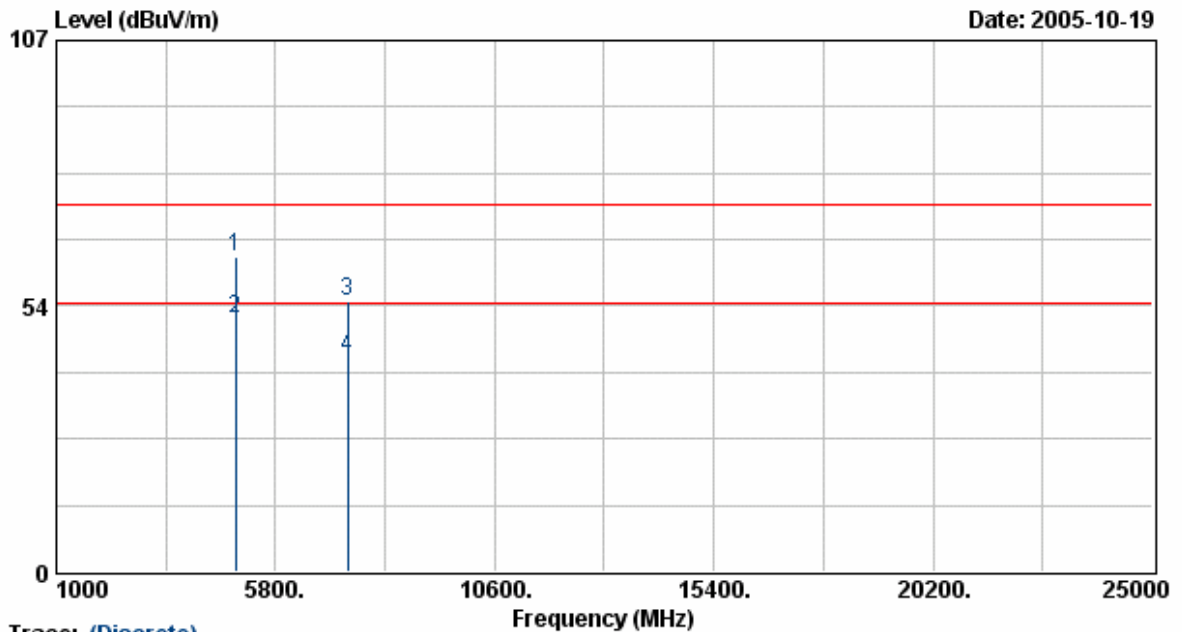
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4875.10	50.31	7.55	57.85	74.00	-16.15	Peak	170	100
4875.10	38.89	7.55	46.43	54.00	-7.57	Average	170	100
7313.73	42.35	11.14	53.49	74.00	-20.51	Peak	152	100
7313.73	30.48	11.14	41.62	54.00	-12.38	Average	152	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel: 11
 Modulation Type : 802.11g
 Rate : 24 Mbps
 Memo : DSA-0131F-12

Pol/Phase : HORIZONTAL
 Temperature : 25 °C
 Humidity : 70 %
 Atmospheric Pressure: 1020 mmHg



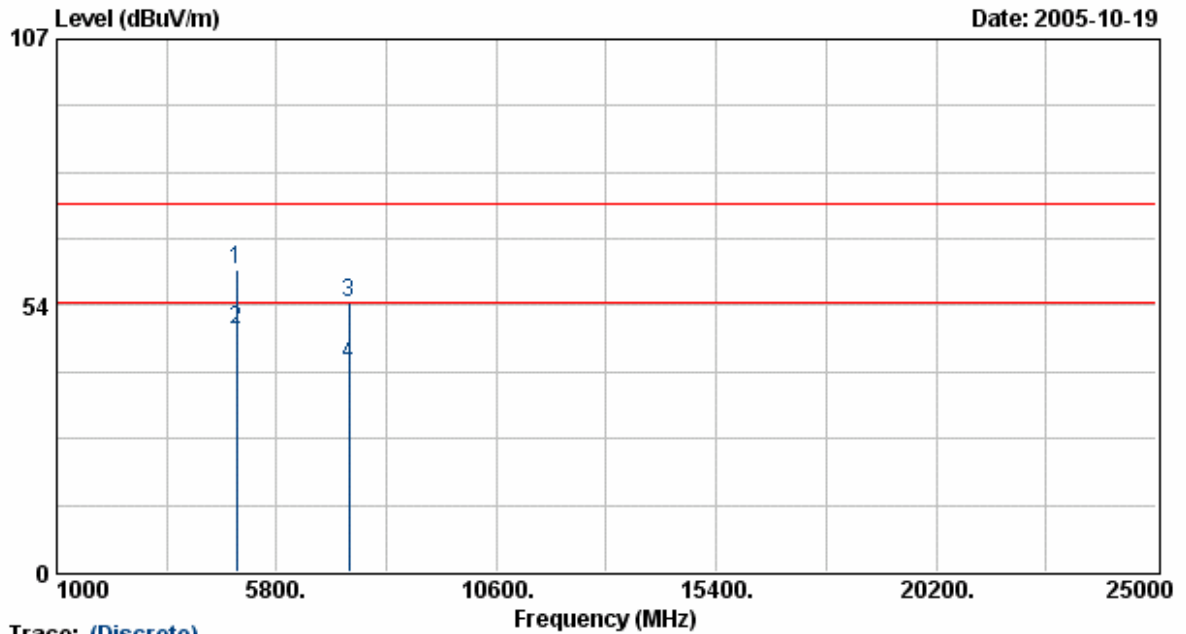
Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4922.97	54.74	8.50	63.24	74.00	-10.76	Peak	140	100
4922.97	42.37	8.50	50.88	54.00	-3.12	Average	140	100
7386.11	42.08	12.21	54.28	74.00	-19.72	Peak	164	100
7386.11	30.93	12.21	43.13	54.00	-10.87	Average	164	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel: 11
 Modulation Type : 802.11g
 Rate : 24 Mbps
 Memo : DSA-0131F-12

Pol/Phase : VERTICAL
 Temperature : 25 °C
 Humidity : 70 %
 Atmospheric Pressure: 1020 mmHg



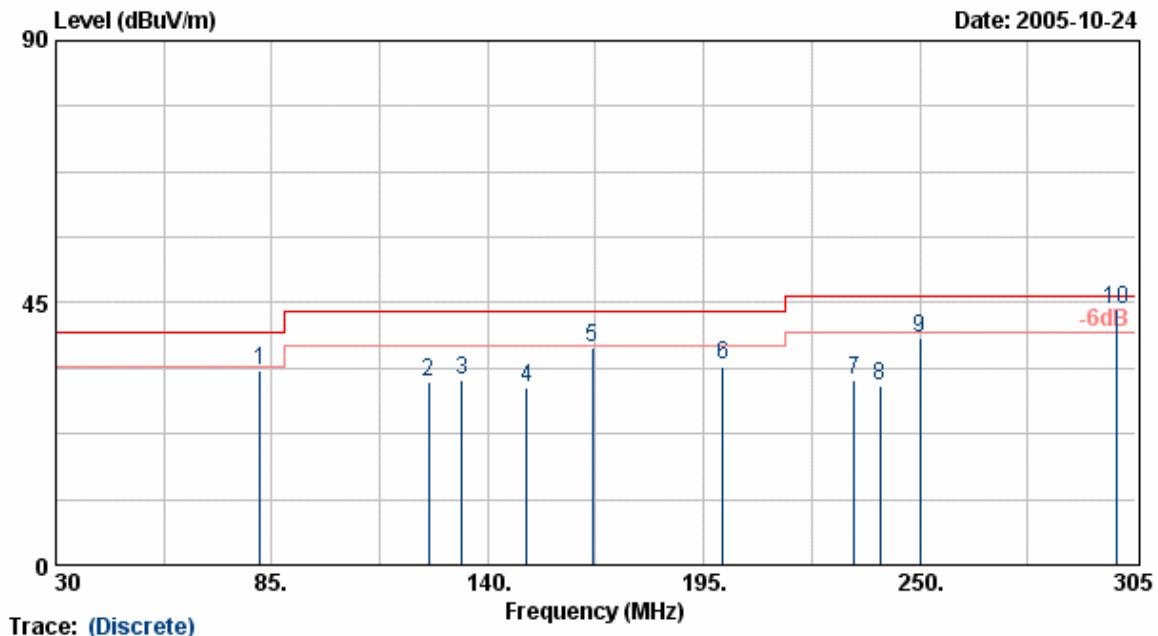
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4925.55	52.87	7.73	60.60	74.00	-13.40	Peak	171	100
4925.55	40.86	7.73	48.59	54.00	-5.41	Average	171	100
7385.97	42.95	11.22	54.18	74.00	-19.82	Peak	150	100
7385.97	30.37	11.22	41.59	54.00	-12.41	Average	150	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel : 6
 Modulation Type : 802.11sg
 Rate : 108 Mbps
 Memo : DSA-0131F-12

Pol/Phase : HORIZONTAL
 Temperature : 22 °C
 Humidity : 70 %
 Atmospheric Pressure : 1020 mmHg



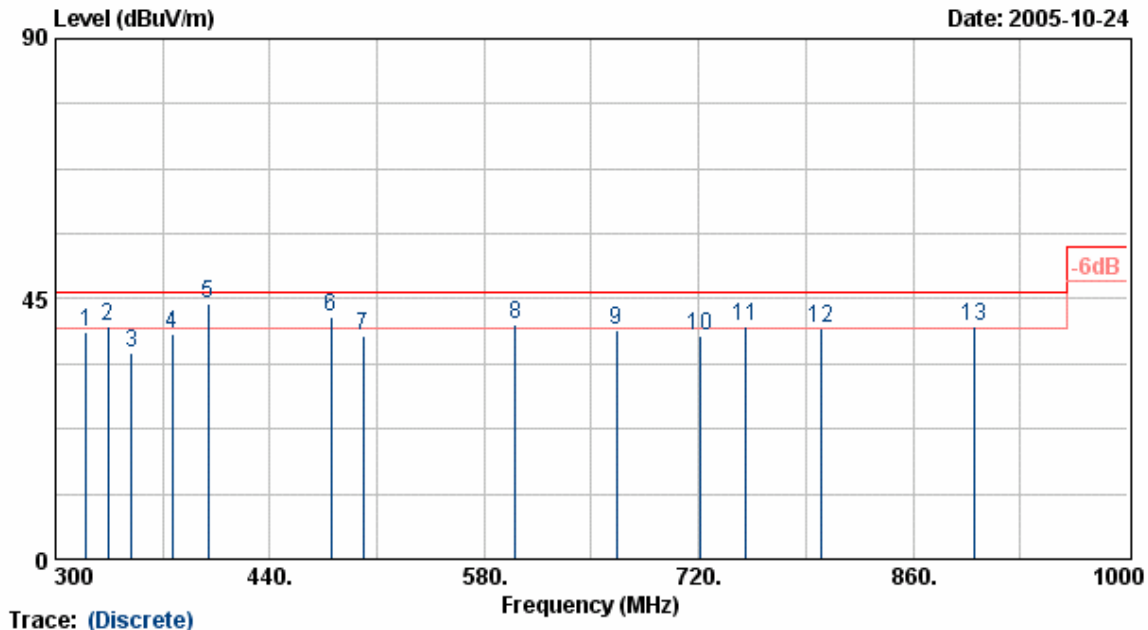
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
81.98	51.02	-17.58	33.44	40.00	-6.56	Peak	0	100
124.98	47.35	-15.95	31.40	43.50	-12.10	Peak	0	100
133.33	46.74	-14.94	31.80	43.50	-11.70	Peak	0	100
149.98	44.90	-14.43	30.47	43.50	-13.03	Peak	40	100
166.66	53.80	-16.36	37.44	43.50	-6.06	Peak	40	100
199.99	51.27	-17.07	34.20	43.50	-9.30	Peak	250	100
233.23	47.77	-15.88	31.89	46.00	-14.11	Peak	250	100
239.98	46.22	-15.34	30.88	46.00	-15.12	Peak	330	100
250.00	52.11	-13.31	38.80	46.00	-7.20	Peak	330	100
300.00	55.30	-11.32	43.98	46.00	-2.02	QP	30	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel : 6
 Modulation Type : 802.11sg
 Rate : 108 Mbps
 Memo : DSA-0131F-12

Pol/Phase : HORIZONTAL
 Temperature : 22 °C
 Humidity : 70 %
 Atmospheric Pressure : 1020 mmHg



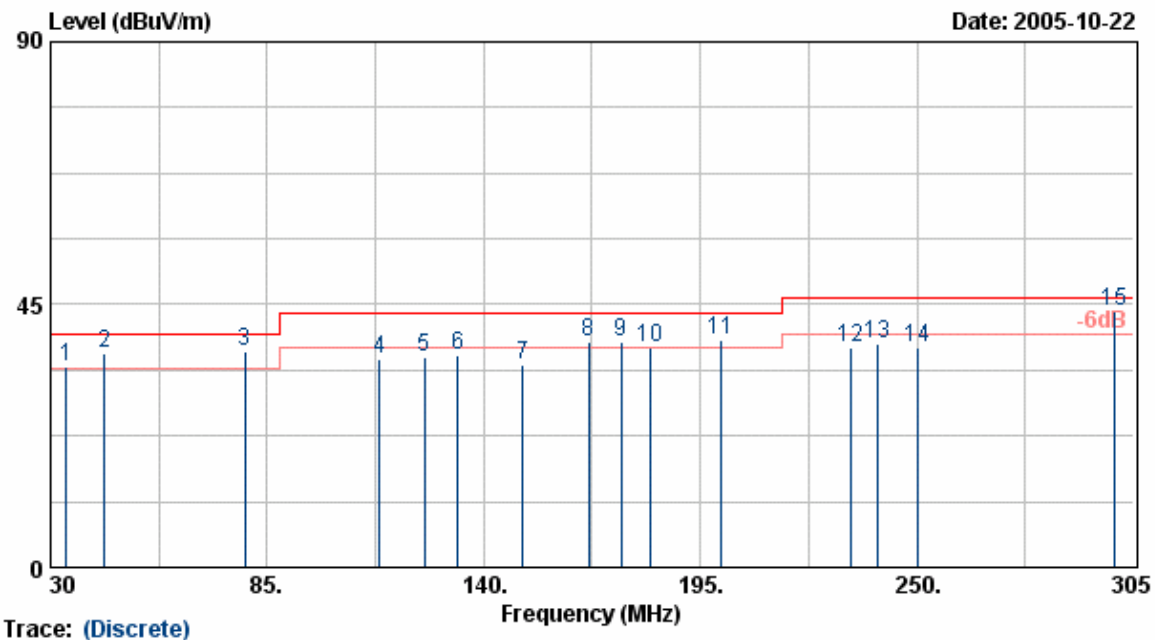
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
320.30	50.27	-10.91	39.36	46.00	-6.64	Peak	60	100
334.30	51.13	-10.73	40.40	46.00	-5.60	QP	60	100
349.98	46.25	-10.45	35.80	46.00	-10.20	Peak	60	100
376.30	48.41	-9.49	38.92	46.00	-7.08	Peak	210	100
399.99	52.98	-8.88	44.10	46.00	-1.90	QP	210	100
479.98	49.69	-7.79	41.90	46.00	-4.10	QP	210	100
500.90	45.64	-6.95	38.69	46.00	-7.31	Peak	150	100
600.04	45.06	-4.52	40.54	46.00	-5.46	QP	150	100
666.63	43.43	-3.69	39.74	46.00	-6.26	Peak	80	100
721.40	41.25	-2.47	38.78	46.00	-7.22	Peak	80	100
750.80	41.72	-1.40	40.32	46.00	-5.68	QP	0	100
799.80	41.06	-1.26	39.80	46.00	-6.20	Peak	0	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel : 6
 Modulation Type : 802.11sg
 Rate : 108 Mbps
 Memo : DSA-0131F-12

Pol/Phase : VERTICAL
 Temperature : 22 °C
 Humidity : 70 %
 Atmospheric Pressure : 1020 mmHg



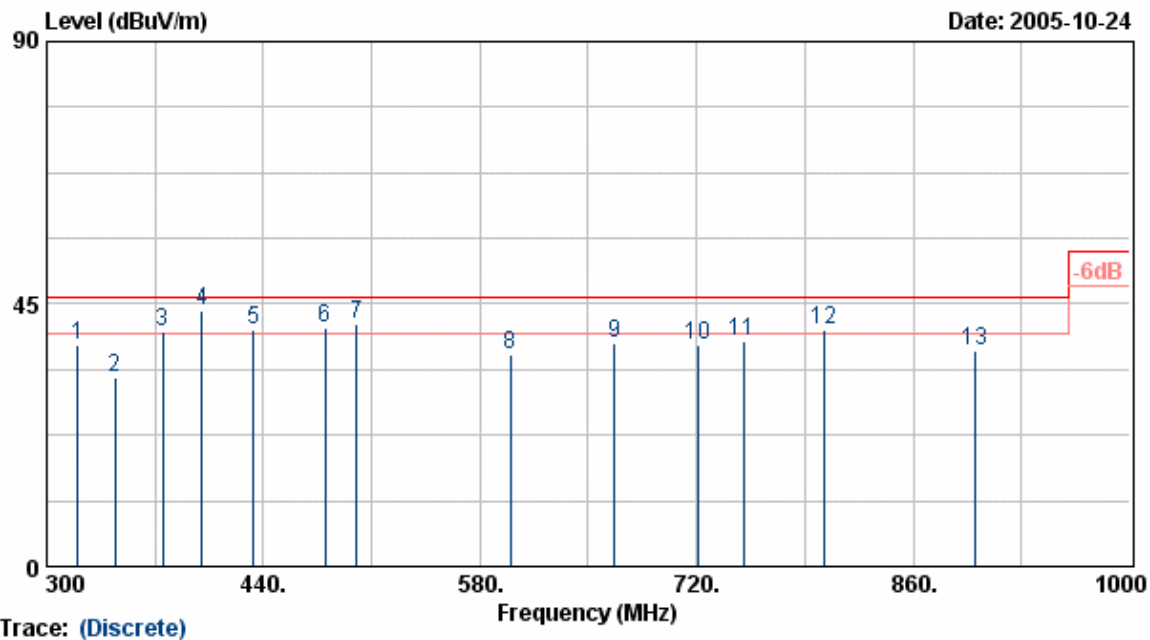
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
34.10	39.56	-5.06	34.50	40.00	-5.50	QP	60	100
43.80	48.17	-11.57	36.60	40.00	-3.40	QP	60	100
79.30	54.73	-17.83	36.90	40.00	-3.10	QP	90	100
113.60	52.68	-17.13	35.55	43.50	-7.95	Peak	0	100
124.99	51.93	-15.95	35.98	43.50	-7.52	Peak	0	100
133.33	51.27	-14.94	36.33	43.50	-7.17	Peak	0	100
150.00	49.13	-14.43	34.70	43.50	-8.80	Peak	100	100
166.67	55.06	-16.36	38.70	43.50	-4.80	QP	100	100
175.00	55.64	-17.14	38.50	43.50	-5.00	QP	100	100
182.53	54.98	-17.32	37.66	43.50	-5.84	QP	50	100
200.00	55.87	-17.07	38.80	43.50	-4.70	QP	50	100
233.33	53.38	-15.88	37.50	46.00	-8.50	Peak	50	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel : 6
 Modulation Type : 802.11sg
 Rate : 108 Mbps
 Memo : DSA-0131F-12

Pol/Phase : VERTICAL
 Temperature : 22 °C
 Humidity : 70 %
 Atmospheric Pressure : 1020 mmHg

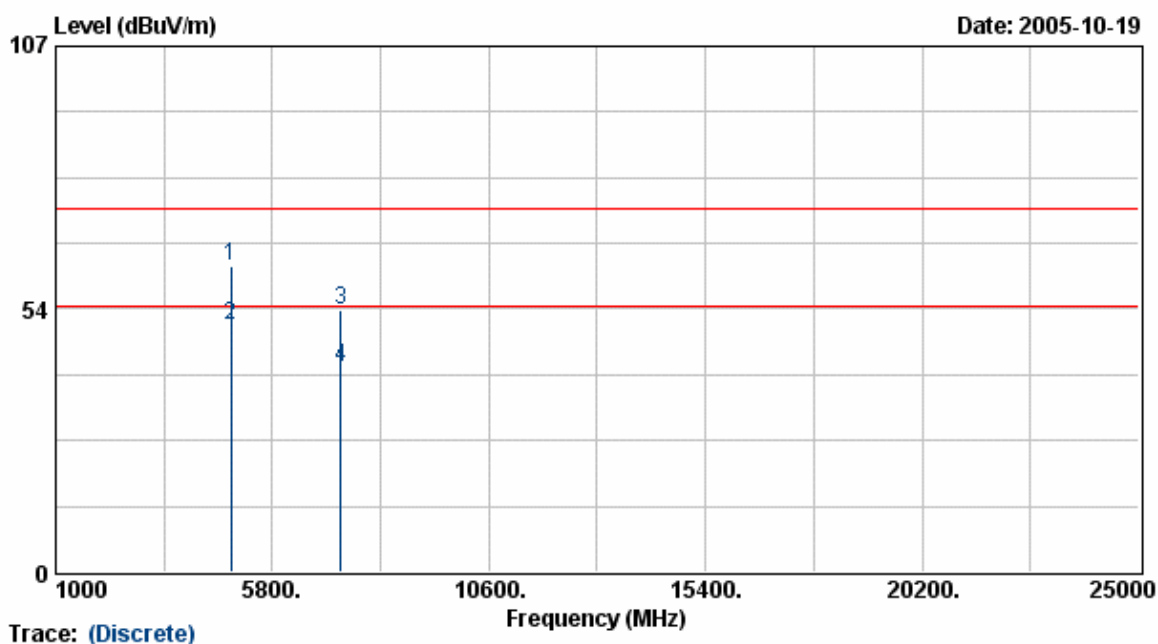


Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel : 6
 Modulation Type : 802.11sg
 Rate : 108 Mbps
 Memo : DSA-0131F-12

Pol/Phase : HORIZONTAL
 Temperature : 25 °C
 Humidity : 70 %
 Atmospheric Pressure : 1020 mmHg



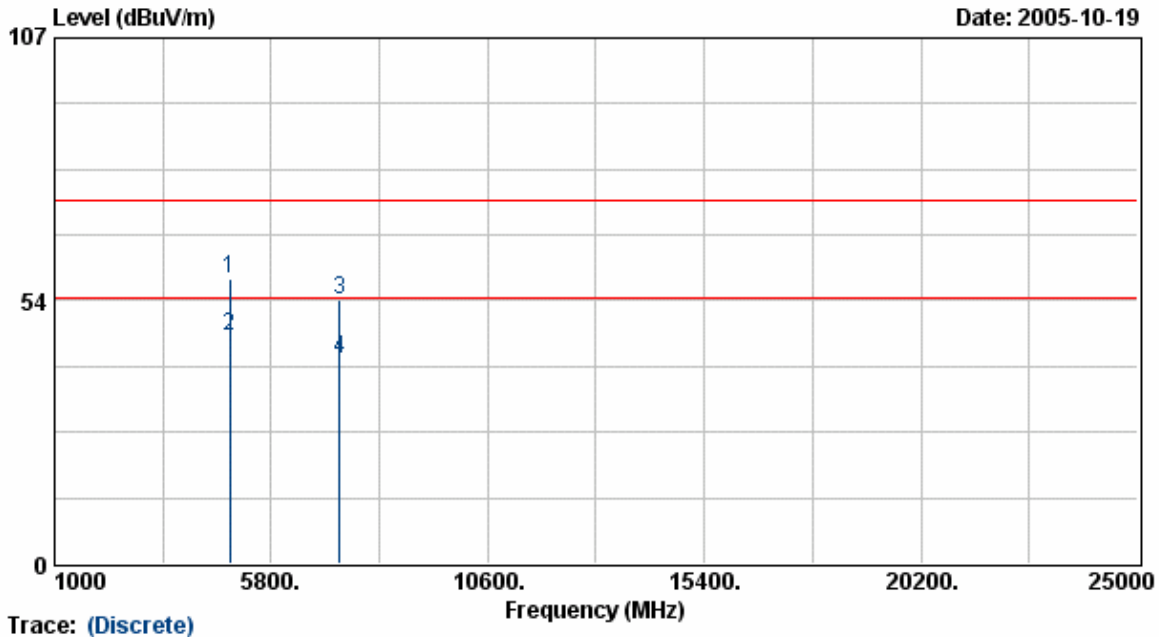
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4875.23	53.94	8.32	62.26	74.00	-11.74	Peak	138	100
4875.23	41.71	8.32	50.03	54.00	-3.97	Average	138	100
7311.72	41.31	12.05	53.36	74.00	-20.64	Peak	166	100
7311.72	29.60	12.05	41.65	54.00	-12.35	Average	166	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel: 6
 Modulation Type : 802.11sg
 Rate : 108 Mbps
 Memo : DSA-0131F-12

Pol/Phase : VERTICAL
 Temperature : 25 °C
 Humidity : 70 %
 Atmospheric Pressure: 1020 mmHg



Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4875.10	50.36	7.55	57.90	74.00	-16.10	Peak	170	100
4875.10	38.87	7.55	46.41	54.00	-7.59	Average	170	100
7313.73	42.46	11.14	53.60	74.00	-20.40	Peak	152	100
7313.73	30.51	11.14	41.65	54.00	-12.35	Average	152	100

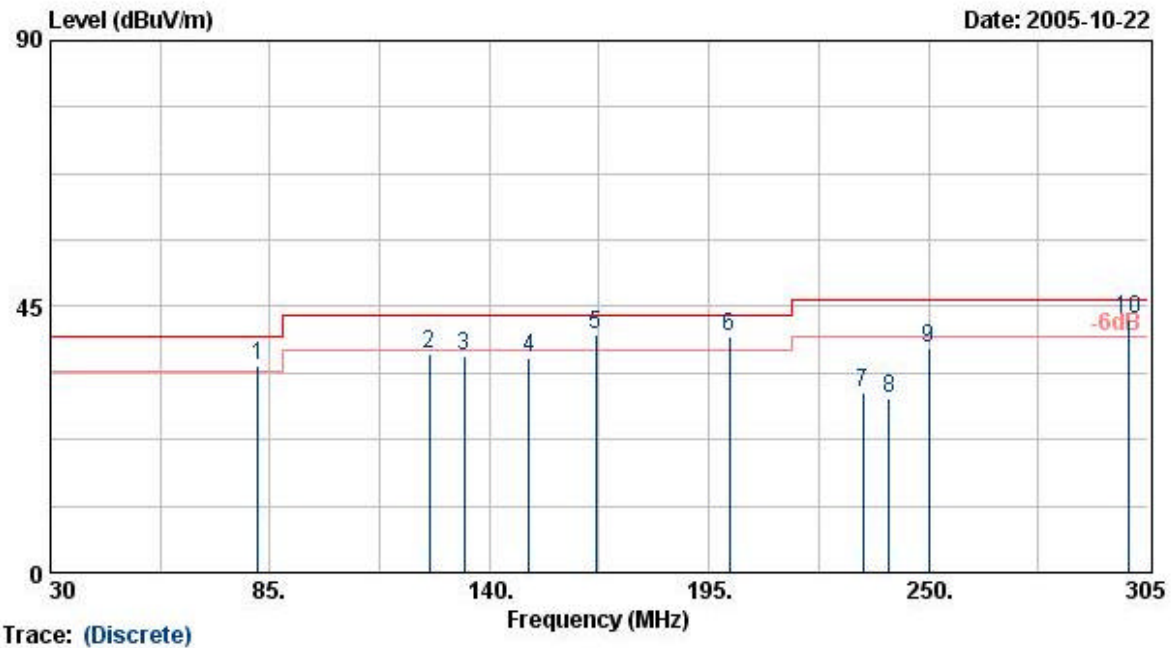
Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

Test Adapter 2: ADS18B-W

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel: 6
 Modulation Type : 802.11b/g
 Rate : 11/24 Mbps
 Memo : ADS18B-W

Pol/Phase : HORIZONTAL
 Temperature : 22 °C
 Humidity : 70 %
 Atmospheric Pressure: 1020 mmHg



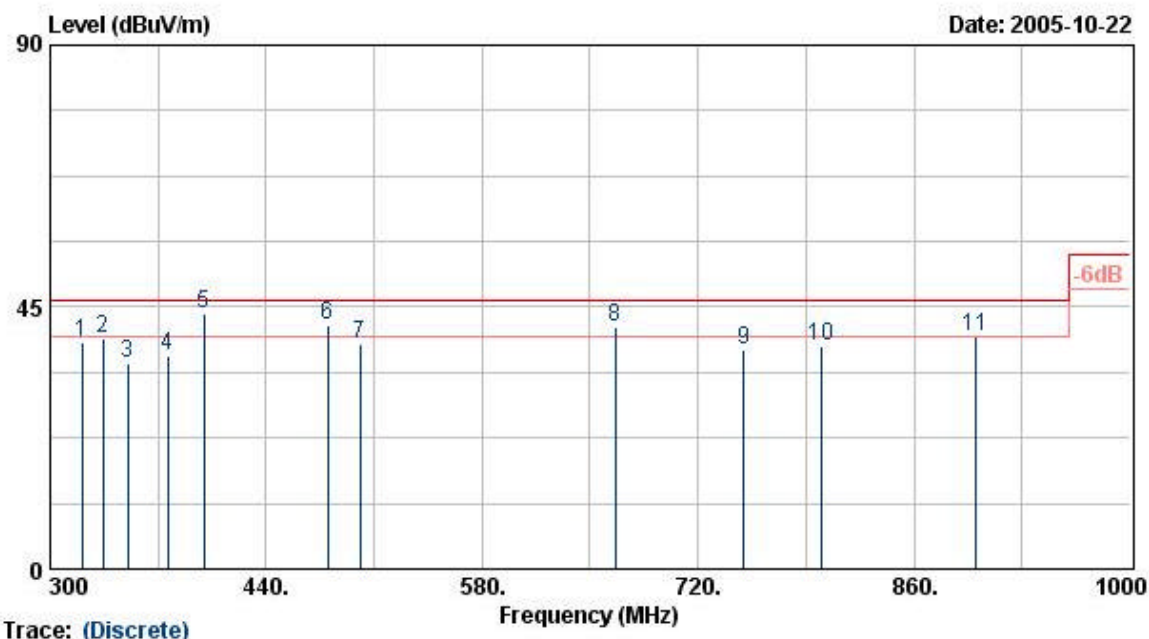
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
82.05	52.58	-17.58	35.00	40.00	-5.00	QP	0	100
125.05	52.98	-15.94	37.04	43.50	-6.46	Peak	0	100
133.57	51.42	-14.93	36.49	43.50	-7.01	Peak	0	100
150.02	50.77	-14.43	36.35	43.50	-7.15	Peak	40	100
166.68	56.54	-16.36	40.18	43.50	-3.32	QP	40	100
200.07	57.12	-17.07	40.05	43.50	-3.45	Peak	250	100
233.47	46.37	-15.87	30.50	46.00	-15.50	Peak	250	100
240.05	44.74	-15.33	29.41	46.00	-16.59	Peak	330	100
250.00	51.25	-13.30	37.94	46.00	-8.06	Peak	330	100
299.98	54.15	-11.32	42.83	46.00	-3.17	QP	30	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel: 6
 Modulation Type : 802.11b/g
 Rate : 11/24 Mbps
 Memo : ADS18B-W

Pol/Phase : HORIZONTAL
 Temperature : 22 °C
 Humidity : 70 %
 Atmospheric Pressure: 1020 mmHg



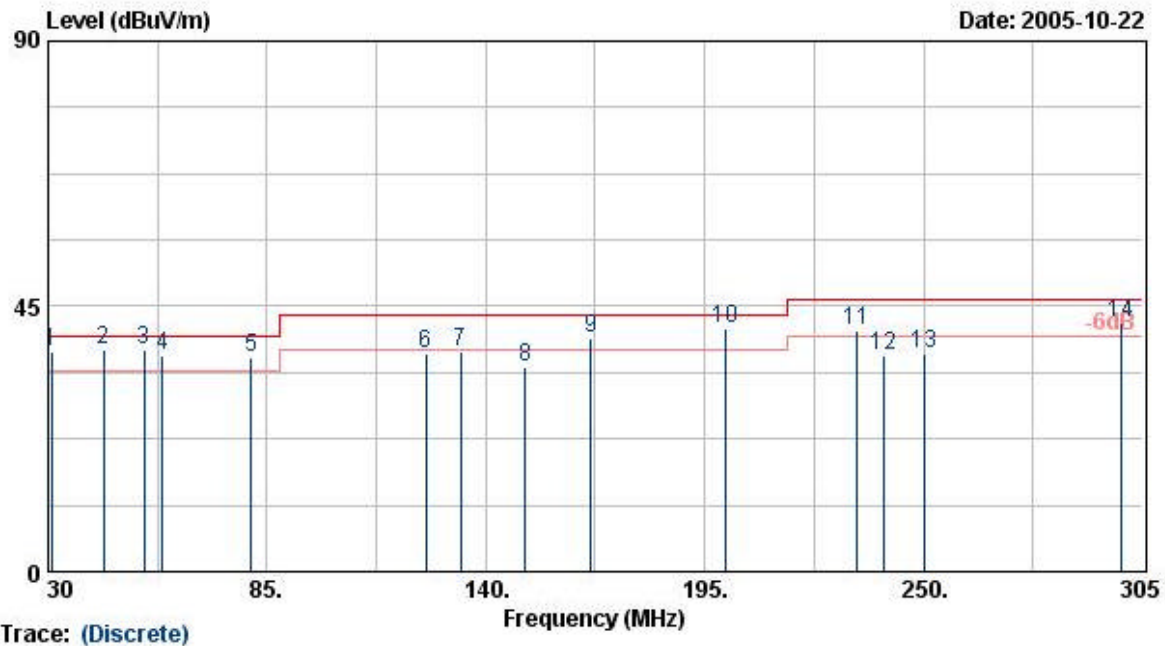
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
320.38	49.72	-10.91	38.81	46.00	-7.19	Peak	60	100
334.42	50.41	-10.72	39.69	46.00	-6.31	Peak	60	100
350.05	45.87	-10.44	35.43	46.00	-10.57	Peak	60	100
376.30	46.04	-9.49	36.55	46.00	-9.45	Peak	210	100
399.90	52.87	-8.88	43.99	46.00	-2.01	QP	210	100
479.90	49.68	-7.79	41.89	46.00	-4.11	QP	210	100
500.90	45.61	-6.95	38.66	46.00	-7.34	Peak	150	100
666.66	45.26	-3.69	41.57	46.00	-4.43	QP	80	100
749.40	39.04	-1.44	37.60	46.00	-8.40	Peak	0	100
799.80	39.50	-1.26	38.24	46.00	-7.76	Peak	0	100
899.98	38.84	1.04	39.88	46.00	-6.12	Peak	0	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.

EUT : DG834PN
 Power : AC 120V
 Test Mode : Transmit/Receive
 Operation Channel : 6
 Modulation Type : 802.11b/g
 Rate : 11/24 Mbps
 Memo : ADS18B-W

Pol/Phase : VERTICAL
 Temperature : 22 °C
 Humidity : 70 %
 Atmospheric Pressure : 1020 mmHg



Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
30.85	42.08	-4.86	37.22	40.00	-2.78	QP	310	100
43.85	49.19	-11.60	37.59	40.00	-2.41	QP	60	100
54.25	55.14	-17.64	37.50	40.00	-2.50	QP	310	100
58.80	57.31	-20.81	36.50	40.00	-3.50	QP	310	100
81.15	53.99	-17.62	36.37	40.00	-3.63	QP	0	100
125.01	52.99	-15.95	37.04	43.50	-6.46	Peak	0	100
133.68	52.16	-14.92	37.24	43.50	-6.26	Peak	0	100
150.02	49.16	-14.43	34.73	43.50	-8.77	Peak	310	100
166.42	55.87	-16.33	39.55	43.50	-3.95	QP	100	100
200.18	58.16	-17.08	41.08	43.50	-2.42	QP	50	100
233.38	56.77	-15.87	40.90	46.00	-5.10	QP	50	100
240.17	51.95	-15.30	36.65	46.00	-9.35	Peak	0	100

Notes:

1. Result = Meter Reading + Corrected Factor
2. Corrected Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too below to be measured.