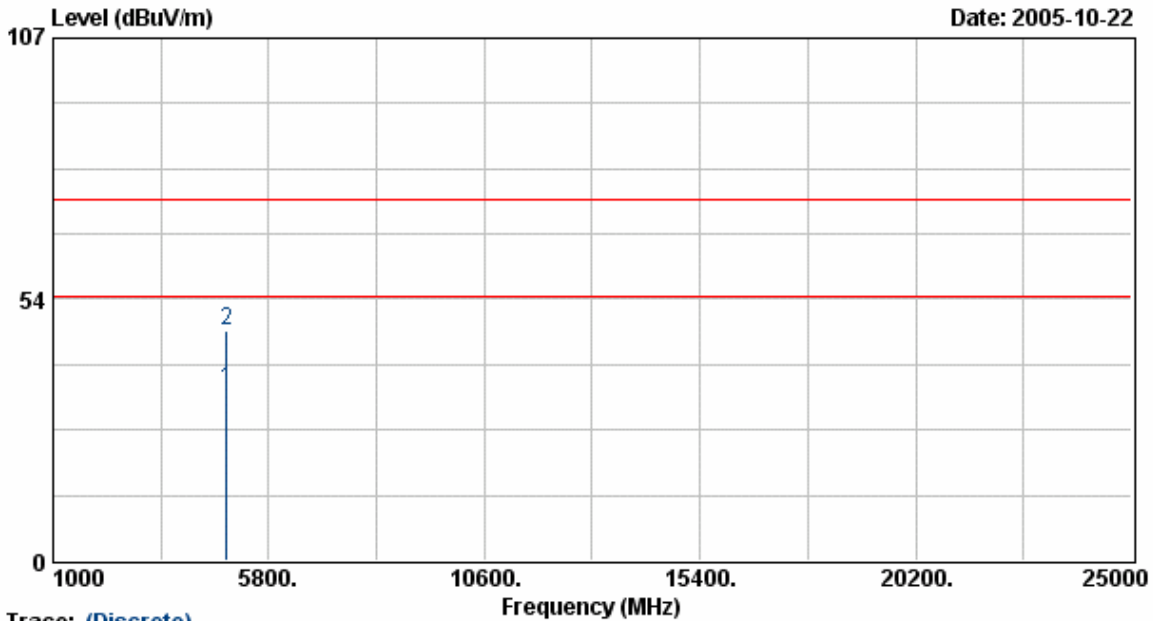


EUT	: WAG102	Pol/Phase	: VERTICAL
Power	: AC 120V	Temperature	: 22 °C
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 6	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11g		
Rate	: 54 Mbps		
Memo	: DSA-0130F-12		
	: ANT24D18 (18dBi)		



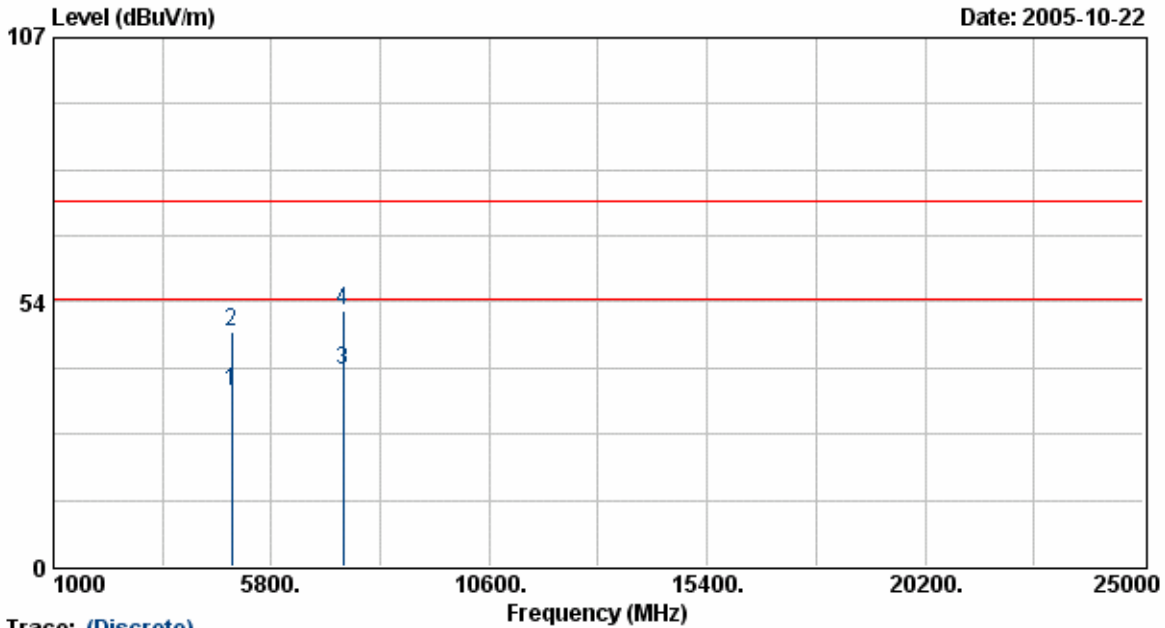
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4865.43	27.69	7.51	35.20	54.00	-18.80	Average	0	100
4865.43	39.63	7.51	47.14	74.00	-26.86	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	: WAG102	Pol/Phase	: HORIZONTAL
Power	: AC 120V	Temperature	: 22 °C
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 11	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11g		
Rate	: 54 Mbps		
Memo	: DSA-0130F-12		
	: ANT24D18 (18dBi)		



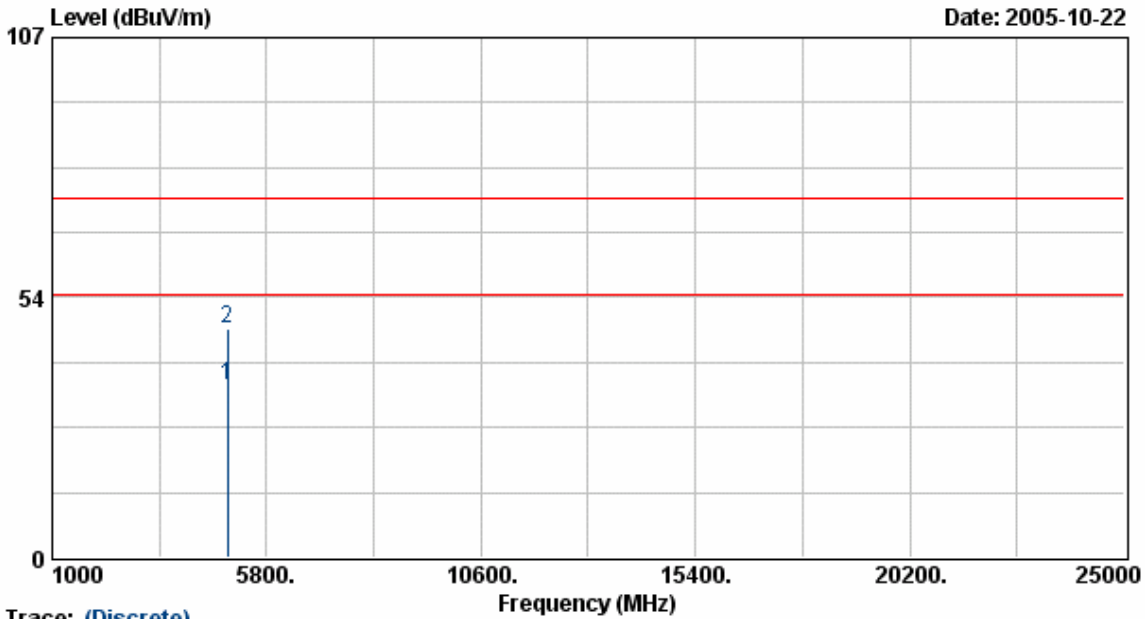
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4924.88	26.80	8.51	35.31	54.00	-18.69	Average	161	100
4924.88	38.77	8.51	47.28	74.00	-26.72	Peak	161	100
7385.75	27.64	12.21	39.85	54.00	-14.15	Average	161	100
7385.75	39.67	12.21	51.88	74.00	-22.12	Peak	161	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	: WAG102	Pol/Phase	: VERTICAL
Power	: AC 120V	Temperature	: 22 °C
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 11	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11g		
Rate	: 54 Mbps		
Memo	: DSA-0130F-12		
	: ANT24D18 (18dBi)		



Trace: (Discrete)

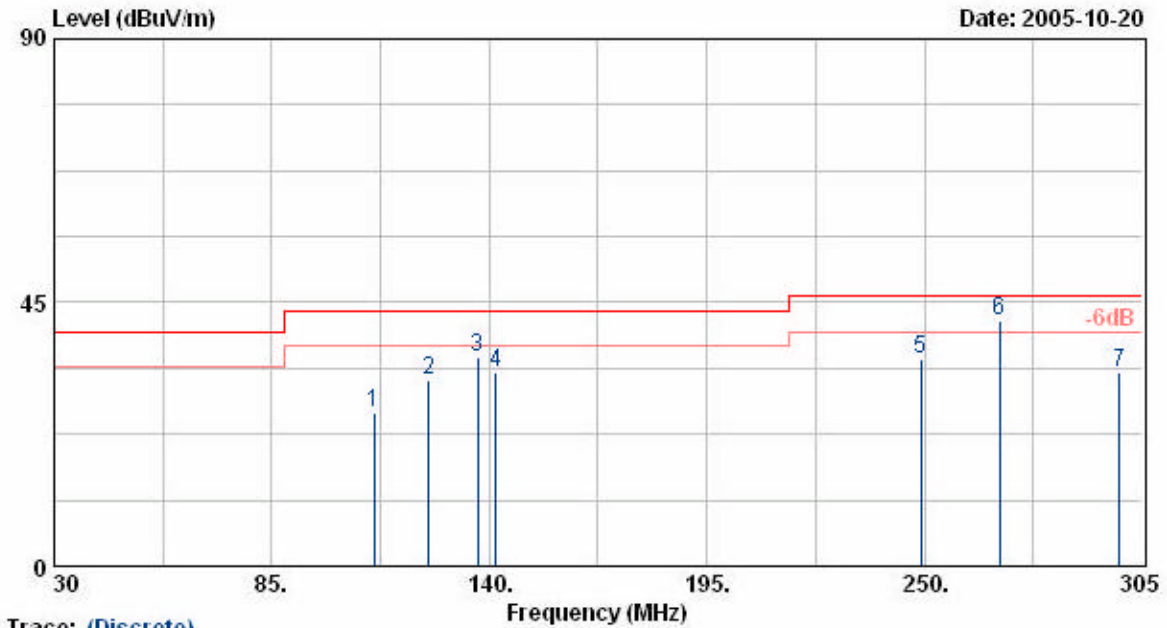
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4925.85	27.52	7.73	35.25	54.00	-18.75	Average	0	100
4925.85	39.23	7.73	46.96	74.00	-27.04	Peak	0	100

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.

Test model 2: (Test antenna 1)

EUT	: WAG102	Pol/Phase	: HORIZONTAL
Power	: AC 120V	Temperature	: 22 °C
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 1	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11b/g		
Rate	: 11/54 Mbps		
Memo	: POE		
	Dipole (5dBi)		



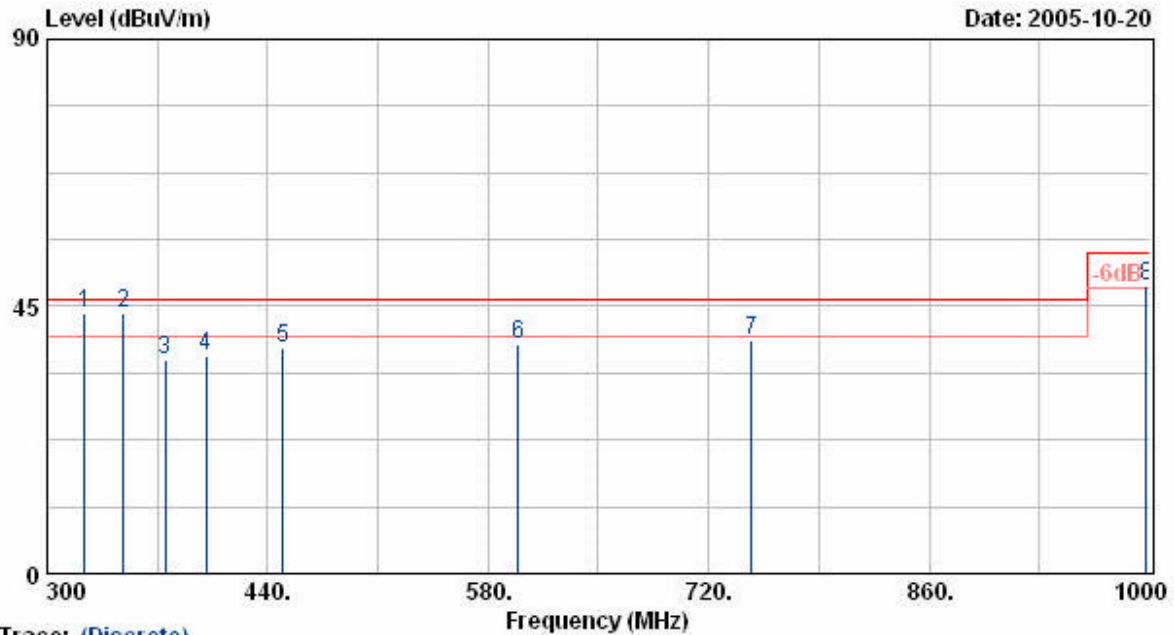
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
110.85	43.38	-17.29	26.09	43.50	-17.41	Peak	0	100
124.60	47.67	-16.01	31.66	43.50	-11.84	Peak	0	100
136.98	50.29	-14.69	35.60	43.50	-7.90	Peak	0	100
141.65	47.66	-14.46	33.20	43.50	-10.30	Peak	100	100
249.18	48.71	-13.47	35.24	46.00	-10.76	Peak	100	100
268.98	53.76	-12.02	41.74	46.00	-4.26	QP	0	100
299.23	44.44	-11.32	33.12	46.00	-12.88	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	: WAG102	Pol/Phase	: HORIZONTAL
Power	: AC 120V	Temperature	: 22 °C
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 1	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11b/g		
Rate	: 11/54 Mbps		
Memo	: POE		
	: Dipole (5dBi)		



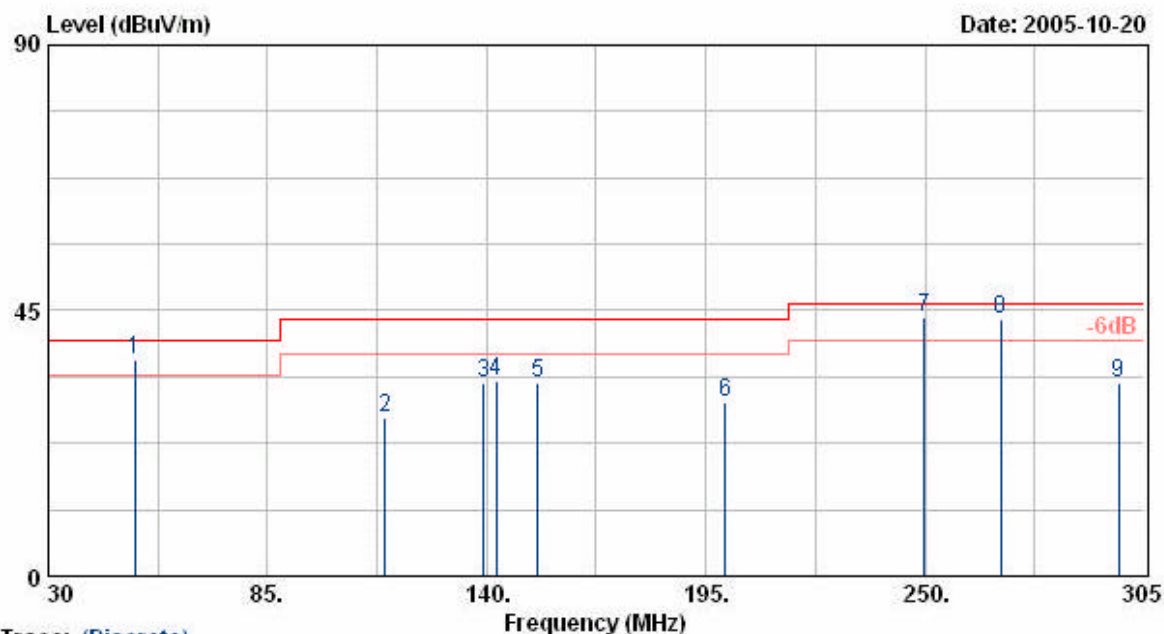
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
323.80	54.78	-10.89	43.90	46.00	-2.10	QP	0	100
348.30	54.42	-10.47	43.95	46.00	-2.05	QP	0	100
374.90	45.45	-9.56	35.89	46.00	-10.11	Peak	50	100
400.80	45.64	-8.87	36.77	46.00	-9.23	Peak	50	100
449.80	46.65	-8.81	37.84	46.00	-8.16	Peak	80	100
598.90	43.05	-4.55	38.50	46.00	-7.50	Peak	50	100
747.30	40.69	-1.52	39.17	46.00	-6.83	Peak	80	100
997.90	45.58	2.78	48.36	54.00	-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	: WAG102	Pol/Phase	: VERTICAL
Power	: AC 120V	Temperature	: 22 °C
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 1	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11b/g		
Rate	: 11/54 Mbps		
Memo	: POE		
	: Dipole (5dBi)		



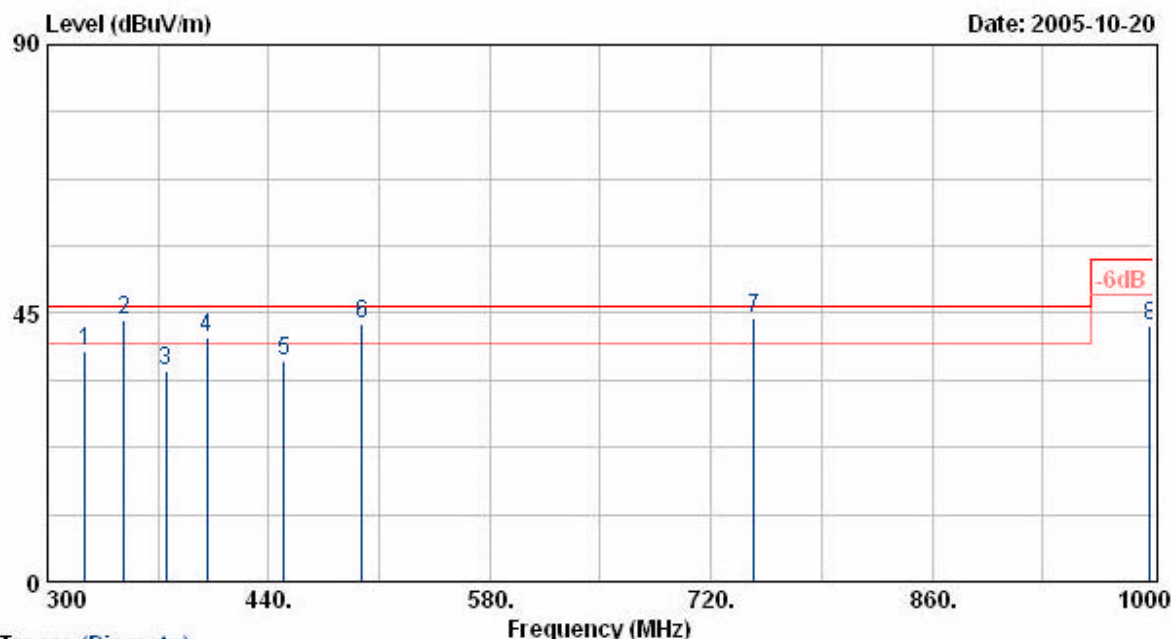
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
51.73	52.38	-15.88	36.50	40.00	-3.50	QP	0	100
114.43	44.02	-17.08	26.94	43.50	-16.56	Peak	0	100
139.20	47.37	-14.53	32.84	43.50	-10.66	Peak	0	100
142.48	47.62	-14.45	33.17	43.50	-10.33	Peak	0	100
152.93	47.67	-14.83	32.84	43.50	-10.66	Peak	60	100
199.99	46.57	-17.07	29.50	43.50	-14.00	Peak	60	100
249.73	57.26	-13.36	43.90	46.00	-2.10	QP	60	100
268.98	55.39	-12.02	43.37	46.00	-2.63	QP	0	100
298.68	44.20	-11.32	32.88	46.00	-13.12	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 : WAG102  
 Power : AC 120V  
 Test Mode : Transmit/Receive  
 Operation Channel: 1  
 Modulation Type : 802.11b/g  
 Rate : 11/54 Mbps  
 Memo : POE  
 Dipole (5dBi)

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



Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
323.80	49.44	-10.89	38.56	46.00	-7.44	Peak	0	100
348.30	54.46	-10.47	44.00	46.00	-2.00	QP	0	100
374.90	44.91	-9.56	35.35	46.00	-10.65	Peak	100	100
400.80	49.62	-8.87	40.75	46.00	-5.25	QP	80	100
449.80	45.83	-8.81	37.02	46.00	-8.98	Peak	80	100
498.80	50.19	-7.05	43.14	46.00	-2.86	QP	80	100
747.30	45.58	-1.52	44.06	46.00	-1.94	QP	80	100
997.90	39.99	2.78	42.77	54.00	-11.23	Peak	0	100

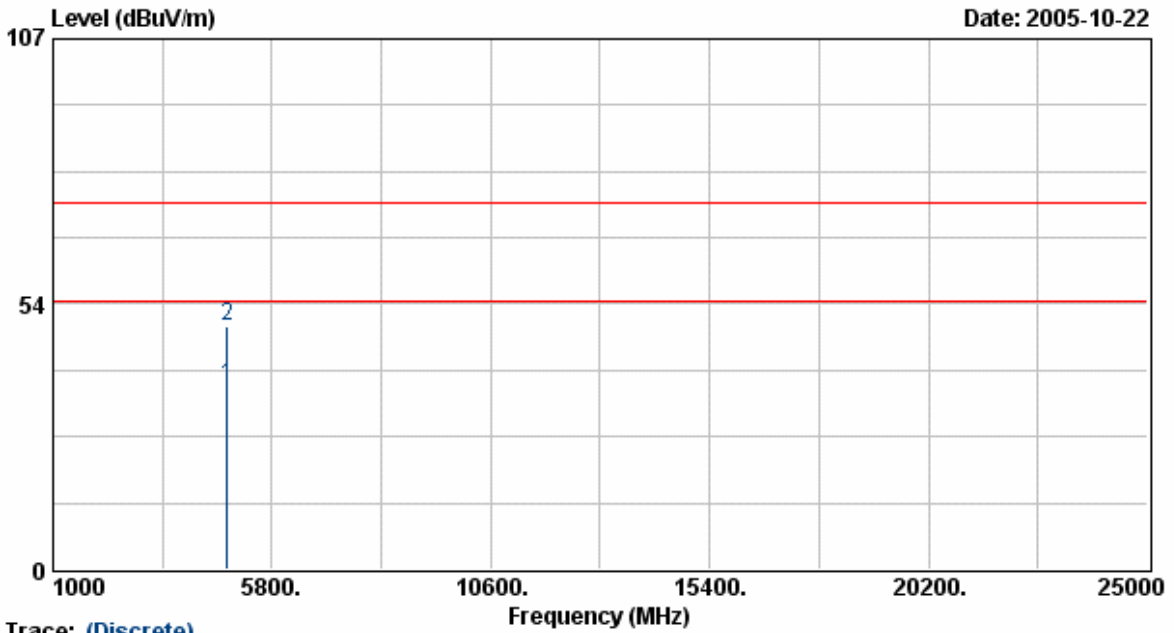
Notes:

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           : WAG102
Power         : AC 120V
Test Mode     : Transmit/Receive
Operation Channel: 1
Modulation Type : 802.11b
Rate          : 11 Mbps
Memo          : POE
                Dipole (5dBi)

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



Trace: (Discrete)

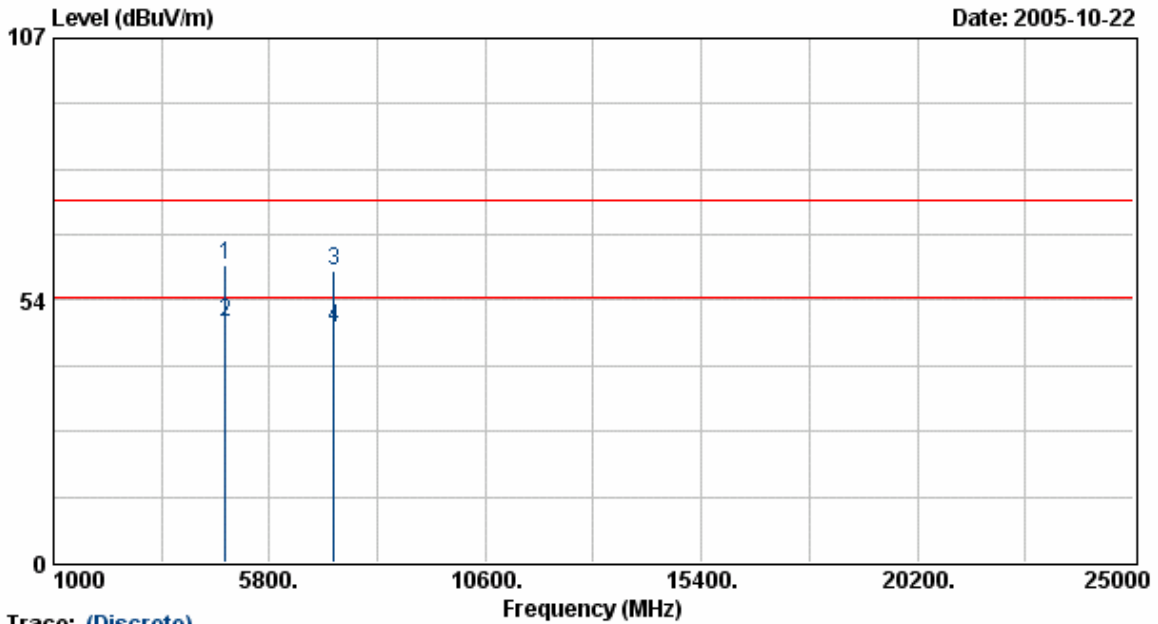
Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4823.93	28.98	8.12	37.10	54.00	-16.90	Average	81	100
4823.93	40.77	8.12	48.89	74.00	-25.11	Peak	81	100

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	: WAG102	Pol/Phase	: VERTICAL
Power	: AC 120V	Temperature	: 22 °C
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 1	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11b		
Rate	: 11 Mbps		
Memo	: POE		
	: Dipole (5dBi)		

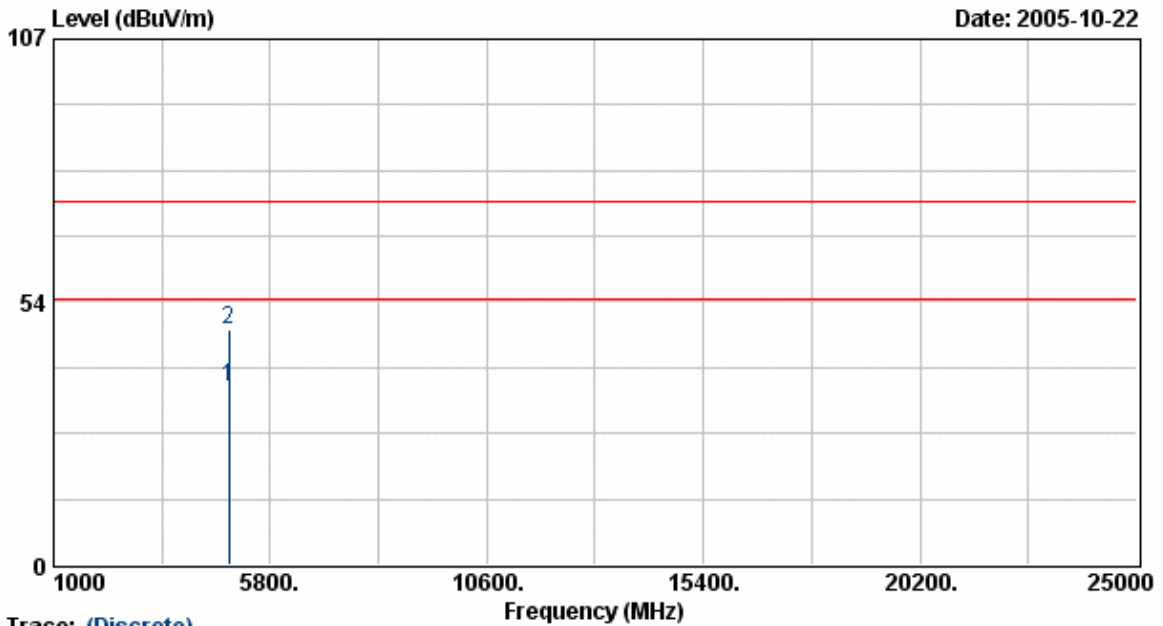


Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4823.41	53.46	7.36	60.81	74.00	-13.19	Peak	231	100
4823.41	41.70	7.36	49.05	54.00	-4.95	Average	231	100
7237.69	48.43	11.06	59.48	74.00	-14.52	Peak	231	100
7237.69	36.62	11.06	47.68	54.00	-6.32	Average	231	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	: WAG102	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		
Rate	: 11 Mbps		
Memo	: POE		
	: Dipole (5dBi)		



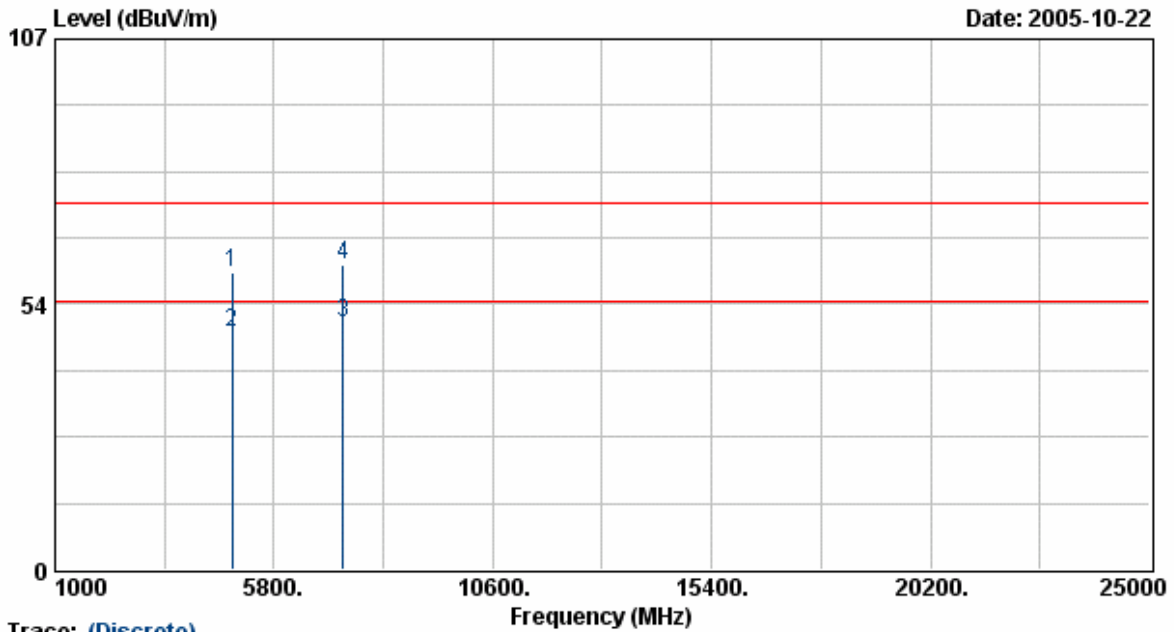
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4873.99	27.87	8.32	36.18	54.00	-17.82	Average	81	100
4873.99	39.60	8.32	47.92	74.00	-26.08	Peak	81	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	: WAG102	Pol/Phase	: VERTICAL
Power	: AC 120V	Temperature	: 22 °C
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 6	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11b		
Rate	: 11 Mbps		
Memo	: POE		
	: Dipole (5dBi)		



Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4874.76	52.57	7.54	60.11	74.00	-13.89	Peak	231	100
4874.76	40.37	7.54	47.91	54.00	-6.09	Average	231	100
7309.79	38.58	11.14	49.71	54.00	-4.29	Average	231	100
7309.79	50.23	11.14	61.37	74.00	-12.63	Peak	231	100

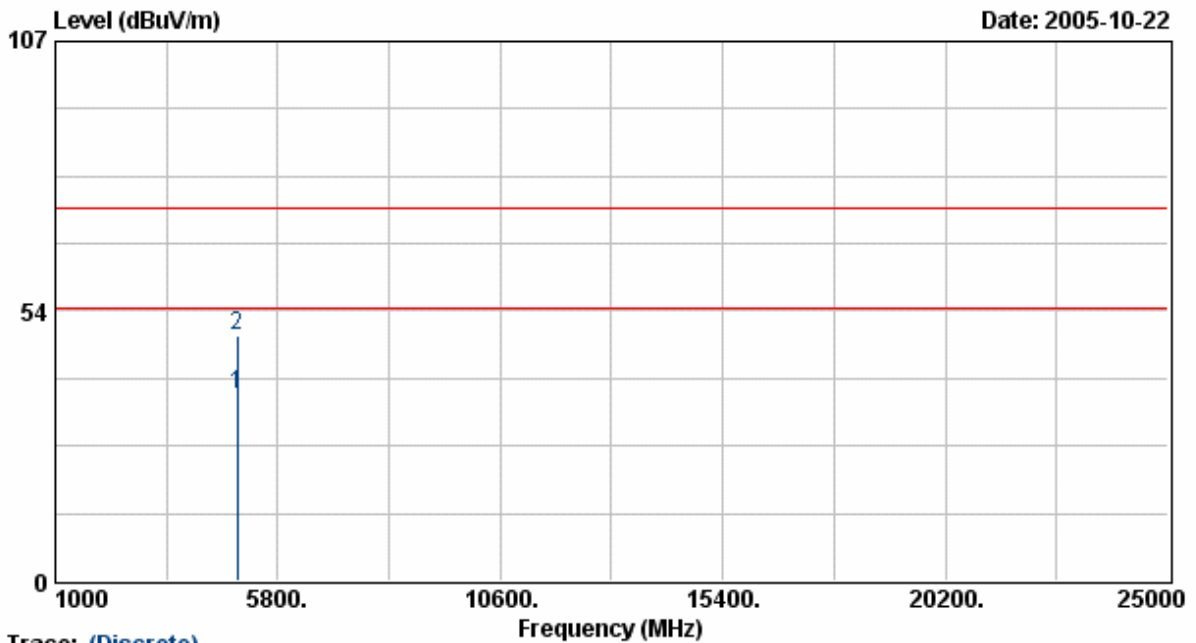
Notes:

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           : WAG102
Power         : AC 120V
Test Mode     : Transmit/Receive
Operation Channel: 11
Modulation Type : 802.11b
Rate         : 11 Mbps
Memo         : POE
              Dipole (5dBi)

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



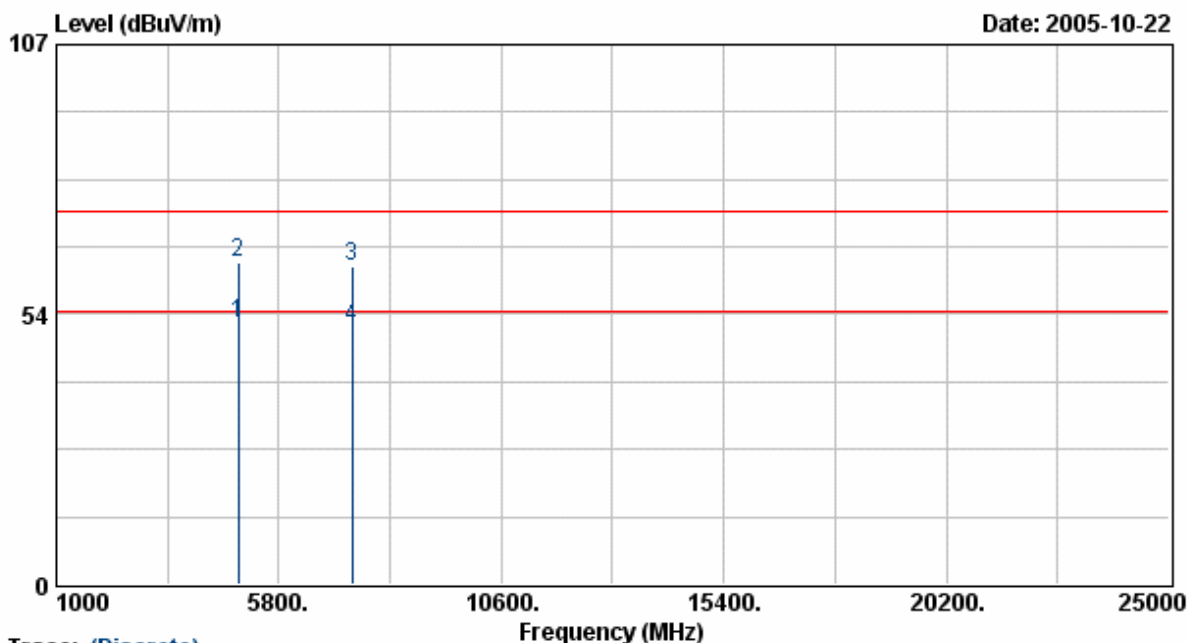
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4923.96	28.29	8.51	36.80	54.00	-17.20	Average	81	100
4923.96	40.19	8.51	48.70	74.00	-25.30	Peak	81	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	: WAG102	Pol/Phase	: VERTICAL
Power	: AC 120V	Temperature	: 22 °C
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 11	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11b		
Rate	: 11 Mbps		
Memo	: POE		
	Dipole (5dBi)		



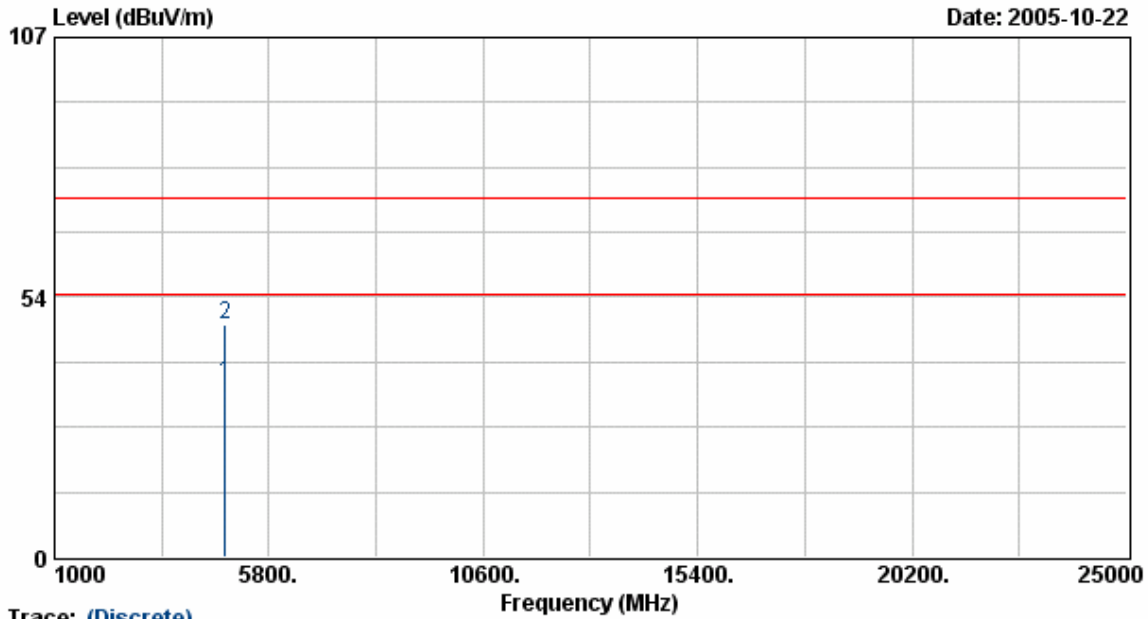
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4923.23	44.17	7.72	51.89	54.00	-2.11	Average	231	100
4923.23	56.23	7.72	63.95	74.00	-10.05	Peak	231	100
7385.25	51.69	11.22	62.91	74.00	-11.09	Peak	231	100
7385.25	39.62	11.22	50.84	54.00	-3.16	Average	231	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	: WAG102	Pol/Phase	: HORIZONTAL
Power	: AC 120V	Temperature	: 22 °C
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 1	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11g		
Rate	: 54 Mbps		
Memo	: POE		
	: Dipole (5dBi)		

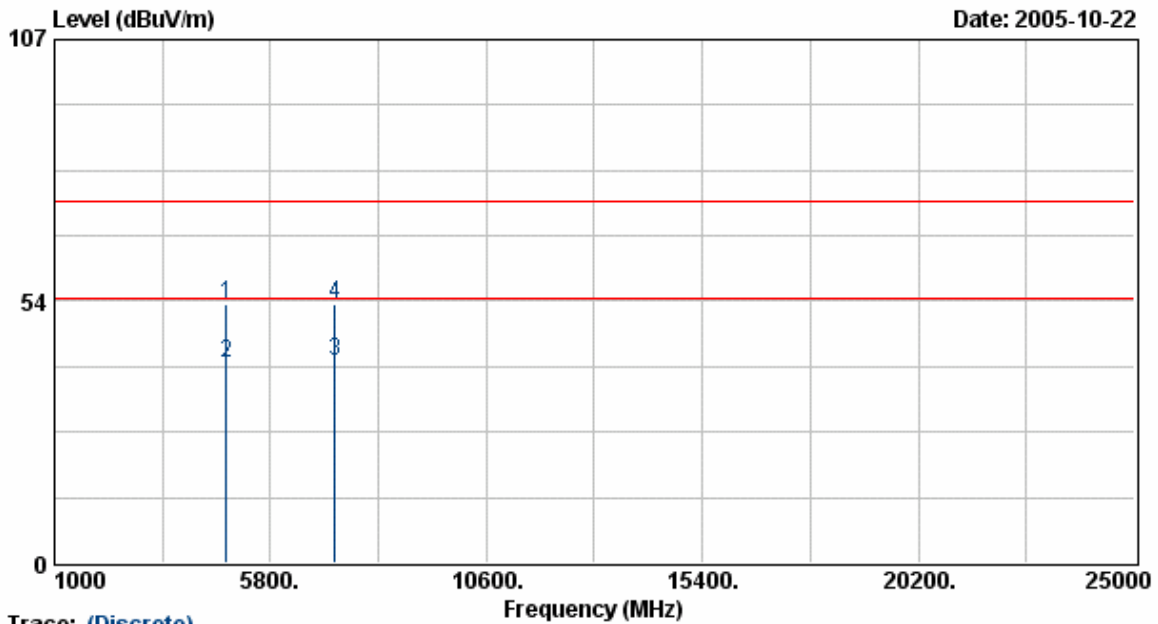


Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4828.10	27.77	8.14	35.91	54.00	-18.09	Average	81	100
4828.10	39.61	8.14	47.75	74.00	-26.25	Peak	81	100

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	: WAG102	Pol/Phase	: VERTICAL
Power	: AC 120V	Temperature	: 22 °C
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 1	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11g		
Rate	: 54 Mbps		
Memo	: POE		
	: Dipole (5dBi)		



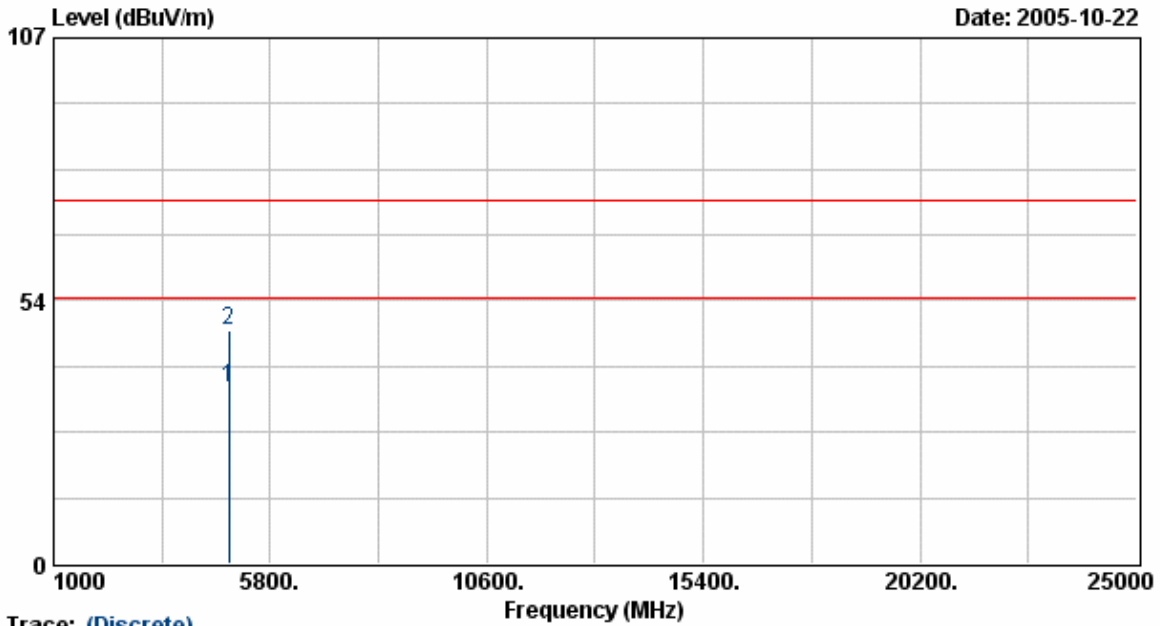
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4822.89	45.71	7.36	53.06	74.00	-20.94	Peak	231	100
4822.89	33.67	7.36	41.02	54.00	-12.98	Average	231	100
7238.72	30.29	11.06	41.34	54.00	-12.66	Average	231	100
7238.72	41.97	11.06	53.02	74.00	-20.98	Peak	231	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	: WAG102	Pol/Phase	: HORIZONTAL
Power	: AC 120V	Temperature	: 22 °C
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 6	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11g		
Rate	: 54 Mbps		
Memo	: POE		
	: Dipole (5dBi)		



Trace: (Discrete)

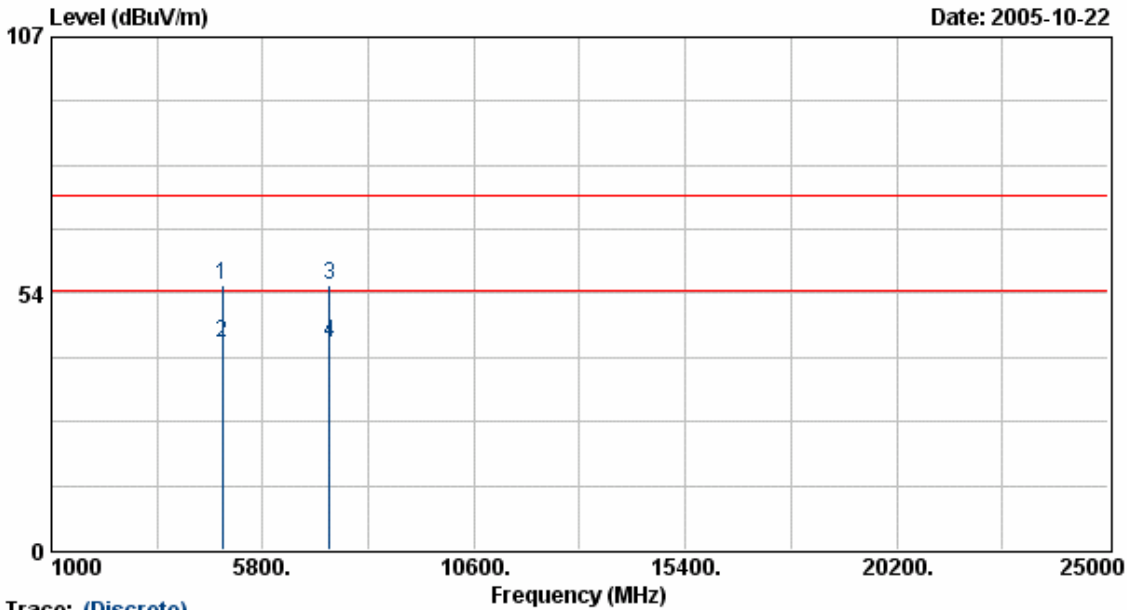
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4875.98	27.49	8.32	35.81	54.00	-18.19	Average	81	100
4875.98	39.19	8.32	47.51	74.00	-26.49	Peak	81	100

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	: WAG102	Pol/Phase	: VERTICAL
Power	: AC 120V	Temperature	: 22 °C
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 6	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11g		
Rate	: 54 Mbps		
Memo	: POE		
	: Dipole (5dBi)		

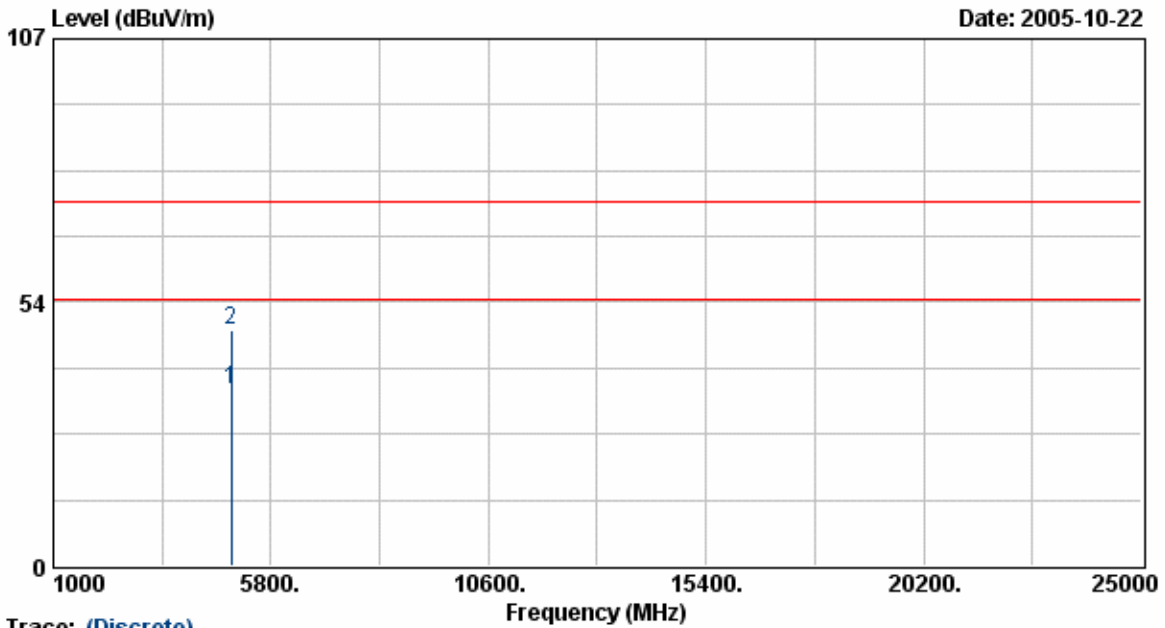


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4875.26	47.51	7.55	55.06	74.00	-18.94	Peak	231	100
4875.26	35.77	7.55	43.31	54.00	-10.69	Average	231	100
7310.98	44.12	11.14	55.26	74.00	-18.74	Peak	231	100
7310.98	32.10	11.14	43.24	54.00	-10.76	Average	231	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	: WAG102	Pol/Phase	: HORIZONTAL
Power	: AC 120V	Temperature	: 22 °C
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 11	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11g		
Rate	: 54 Mbps		
Memo	: POE		
	: Dipole (5dBi)		



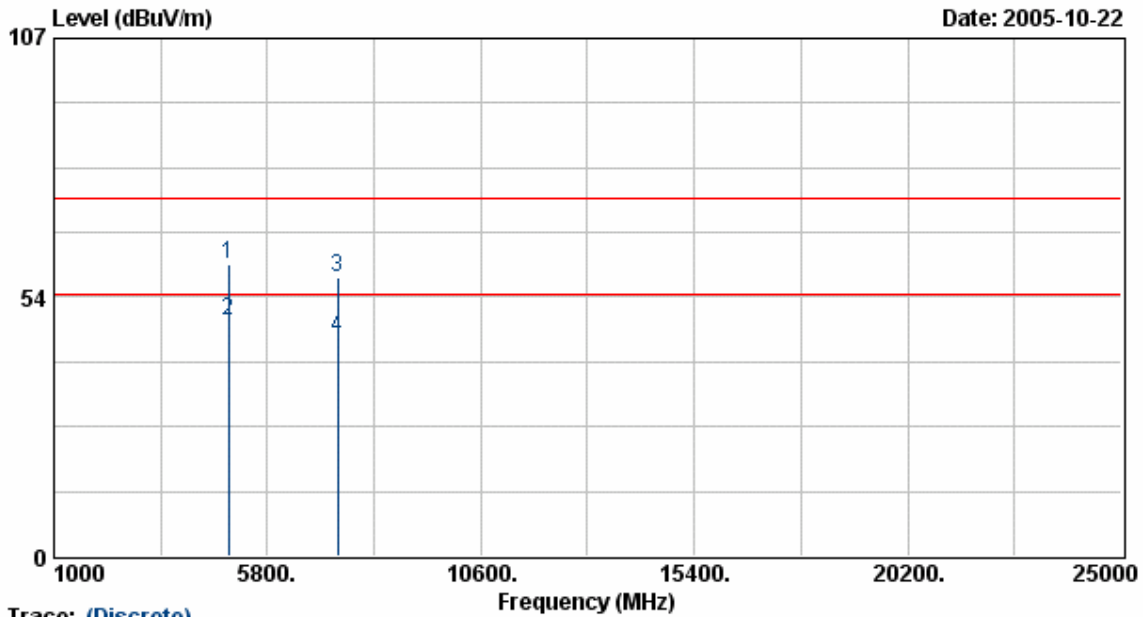
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4922.90	27.26	8.50	35.76	54.00	-18.24	Average	81	100
4922.90	39.36	8.50	47.86	74.00	-26.14	Peak	81	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	: WAG102	Pol/Phase	: VERTICAL
Power	: AC 120V	Temperature	: 22 °C
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 11	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11g		
Rate	: 54 Mbps		
Memo	: POE		
	: Dipole (5dBi)		



Trace: (Discrete)

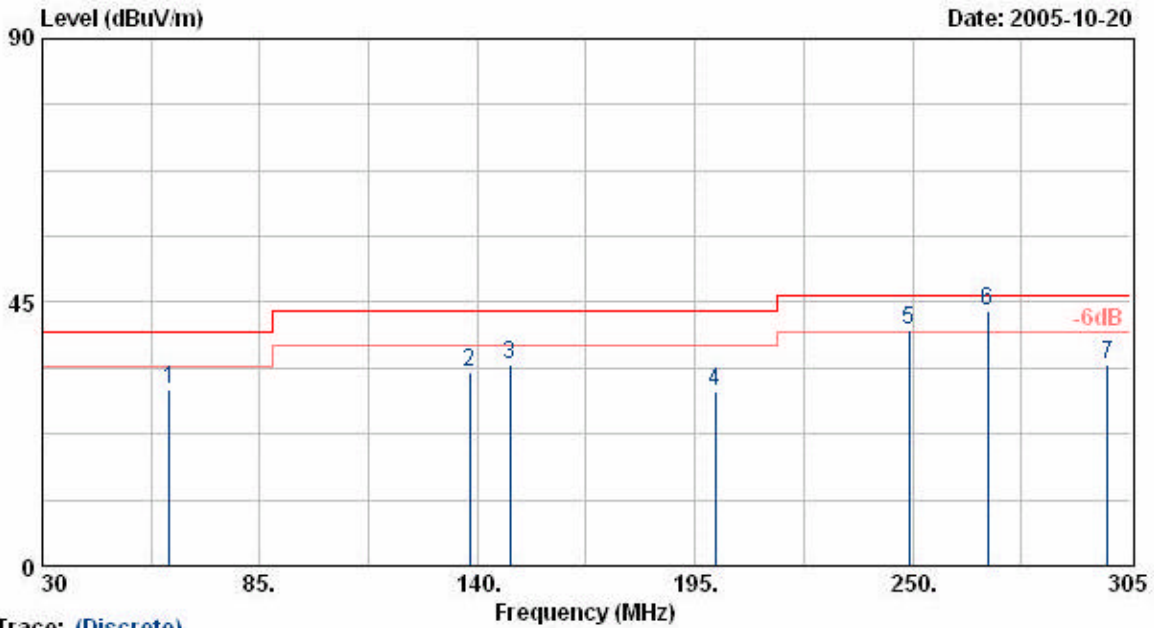
Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4922.81	52.48	7.72	60.20	74.00	-13.80	Peak	231	100
4922.81	40.87	7.72	48.59	54.00	-5.41	Average	231	100
7385.91	46.26	11.22	57.48	74.00	-16.52	Peak	231	100
7385.91	34.00	11.22	45.22	54.00	-8.78	Average	231	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 antenna 2)

EUT	: WAG102	Pol/Phase	: HORIZONTAL
Power	: AC 120V	Temperature	: 22 °C
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 1	Atmospheric Pressure	: 1020 mmHg
Modulation Type	: 802.11b/g		
Rate	: 11/54 Mbps		
Memo	: POE		
	: ANT2405 (5dBi)		



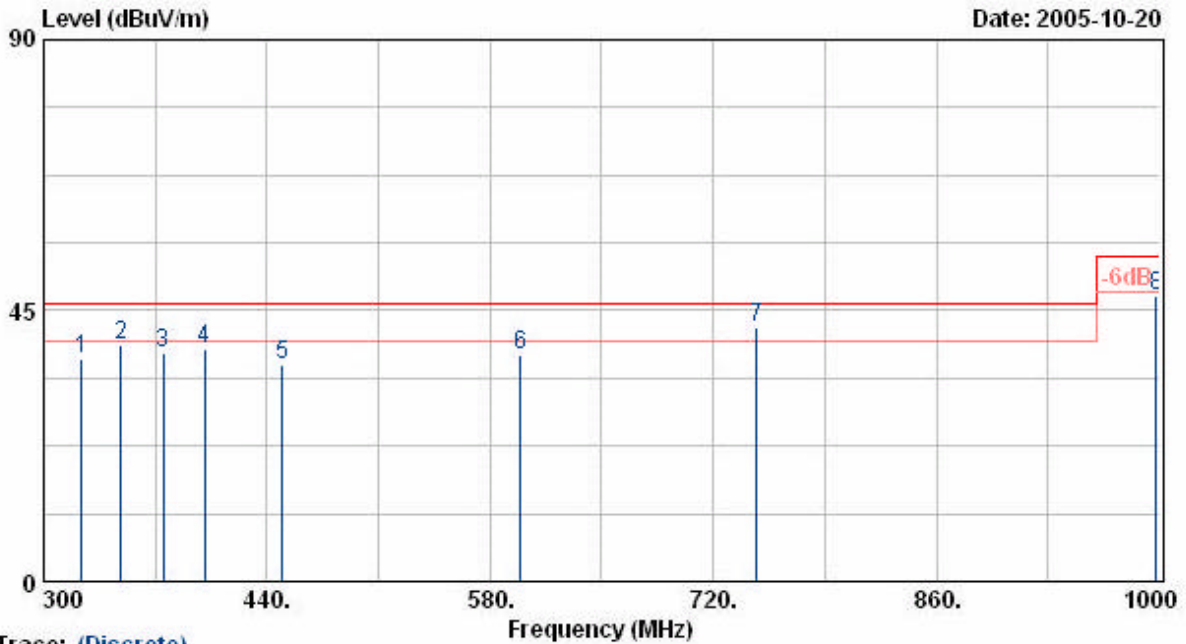
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
62.18	51.30	-21.30	30.00	40.00	-10.00	Peak	0	100
138.08	47.75	-14.61	33.14	43.50	-10.36	Peak	0	100
148.30	48.73	-14.43	34.30	43.50	-9.20	Peak	0	100
200.23	46.76	-17.09	29.68	43.50	-13.82	Peak	100	100
249.18	53.85	-13.47	40.38	46.00	-5.62	QP	100	100
268.98	55.46	-12.02	43.44	46.00	-2.56	QP	0	100
299.23	45.85	-11.32	34.53	46.00	-11.47	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 : WAG102  
 Power : AC 120V  
 Test Mode : Transmit/Receive  
 Operation Channel : 1  
 Modulation Type : 802.11b/g  
 Rate : 11/54 Mbps  
 Memo : POE  
 ANT2405 (5dBi)

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



Trace: (Discrete)

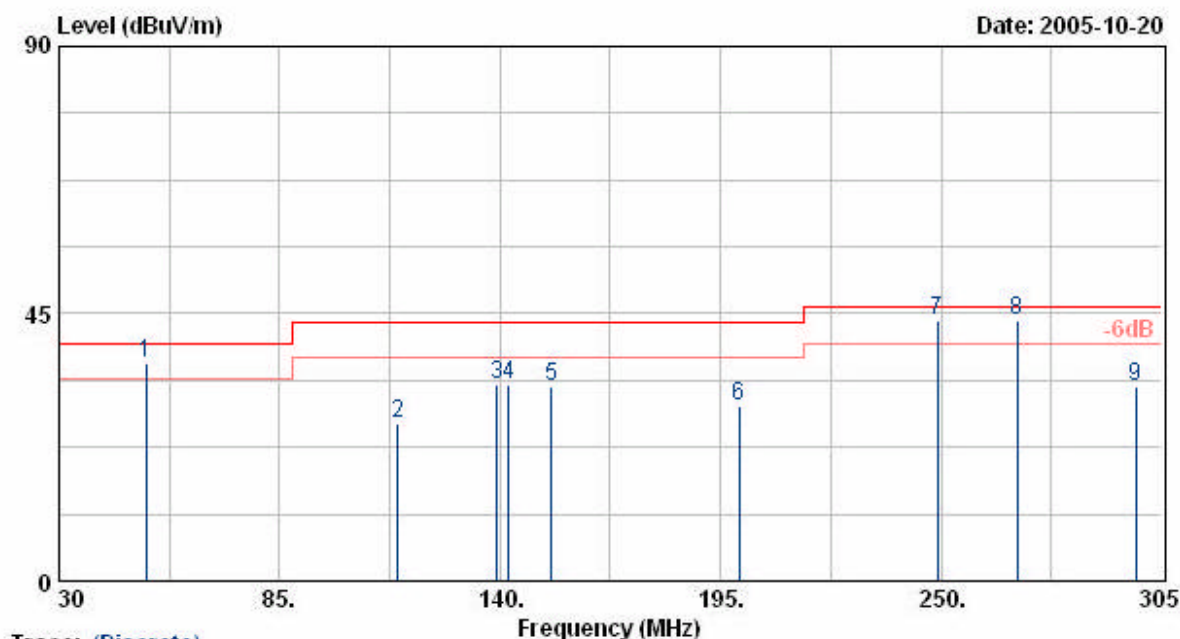
Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
323.80	47.98	-10.89	37.10	46.00	-8.90	Peak	0	100
348.30	49.73	-10.47	39.26	46.00	-6.74	Peak	0	100
374.90	47.66	-9.56	38.10	46.00	-7.90	Peak	50	100
400.80	47.65	-8.87	38.78	46.00	-7.22	Peak	50	100
449.80	44.82	-8.81	36.01	46.00	-9.99	Peak	80	100
598.90	42.25	-4.55	37.69	46.00	-8.31	Peak	50	100
747.30	43.68	-1.52	42.16	46.00	-3.84	QP	80	100
997.90	44.78	2.78	47.56	54.00	-6.44	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 : WAG102  
 Power : AC 120V  
 Test Mode : Transmit/Receive  
 Operation Channel : 1  
 Modulation Type : 802.11b/g  
 Rate : 11/54 Mbps  
 Memo : POE  
 ANT2405 (5dBi)

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



Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
51.73	52.50	-15.88	36.62	40.00	-3.38	QP	0	100
114.43	43.44	-17.08	26.35	43.50	-17.15	Peak	0	100
139.20	47.62	-14.53	33.09	43.50	-10.41	Peak	0	100
142.11	47.60	-14.45	33.14	43.50	-10.36	Peak	60	100
152.93	47.40	-14.83	32.57	43.50	-10.93	Peak	60	100
199.68	46.56	-17.07	29.49	43.50	-14.01	Peak	80	100
249.18	57.38	-13.47	43.91	46.00	-2.09	QP	60	100
268.98	55.88	-12.02	43.86	46.00	-2.14	QP	0	100
298.68	44.20	-11.32	32.88	46.00	-13.12	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.