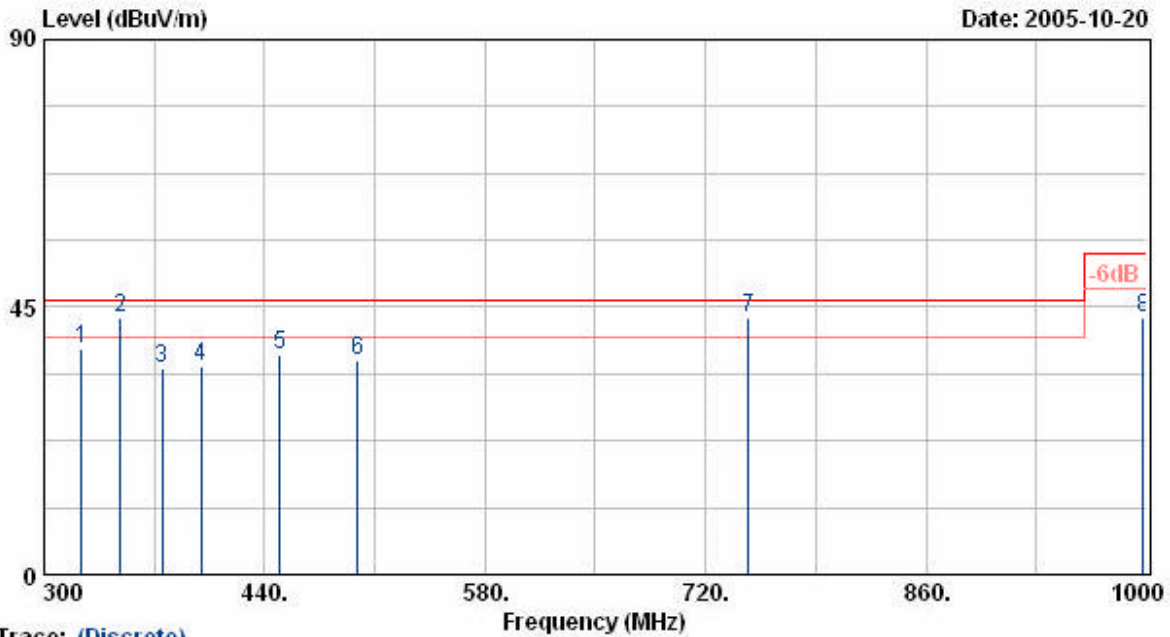


EUT : WAG102  
 Power : AC 120V  
 Test Mode : Transmit/Receive  
 Operation Channel: 1  
 Modulation Type : 802.11b/g  
 Rate : 11/54 Mbps  
 Memo : POE  
 ANT2405 (5dBi)

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



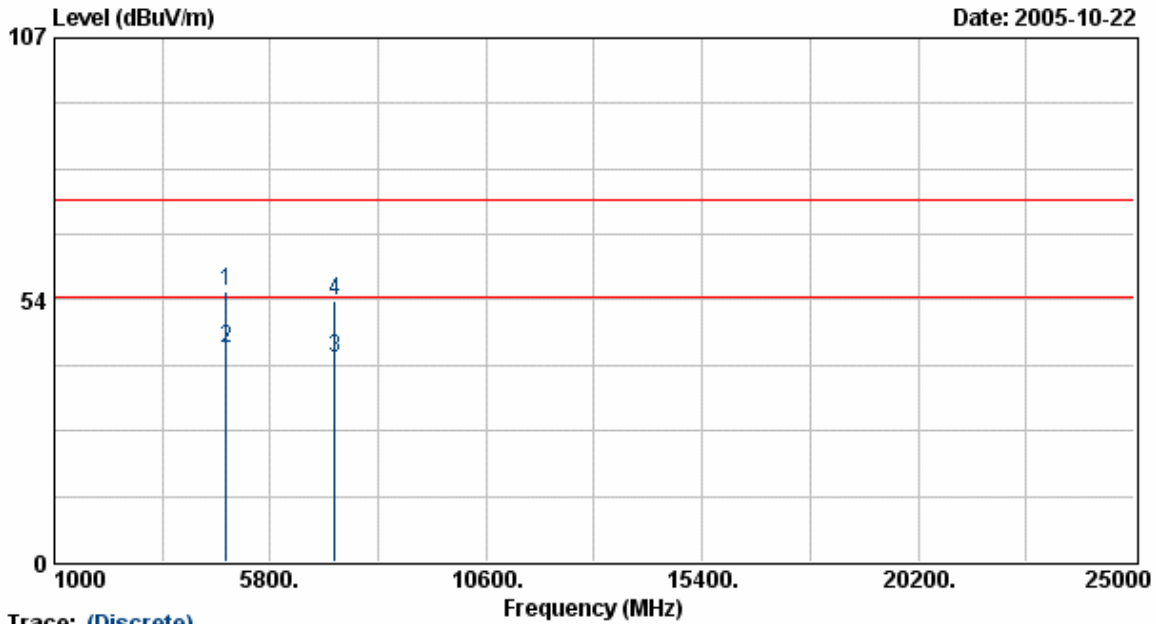
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
323.80	48.77	-10.89	37.89	46.00	-8.11	Peak	0	100
348.30	53.58	-10.47	43.11	46.00	-2.89	QP	0	100
374.90	44.41	-9.56	34.85	46.00	-11.15	Peak	80	100
399.40	43.86	-8.90	34.96	46.00	-11.04	Peak	80	100
449.80	45.80	-8.81	36.99	46.00	-9.01	Peak	80	100
498.90	43.09	-7.05	36.04	46.00	-9.96	Peak	80	100
747.30	44.88	-1.52	43.36	46.00	-2.64	QP	80	100
997.90	40.48	2.78	43.26	54.00	-10.74	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		
Rate	: 11 Mbps		
Memo	: POE		
	: ANT2405 (5dBi)		



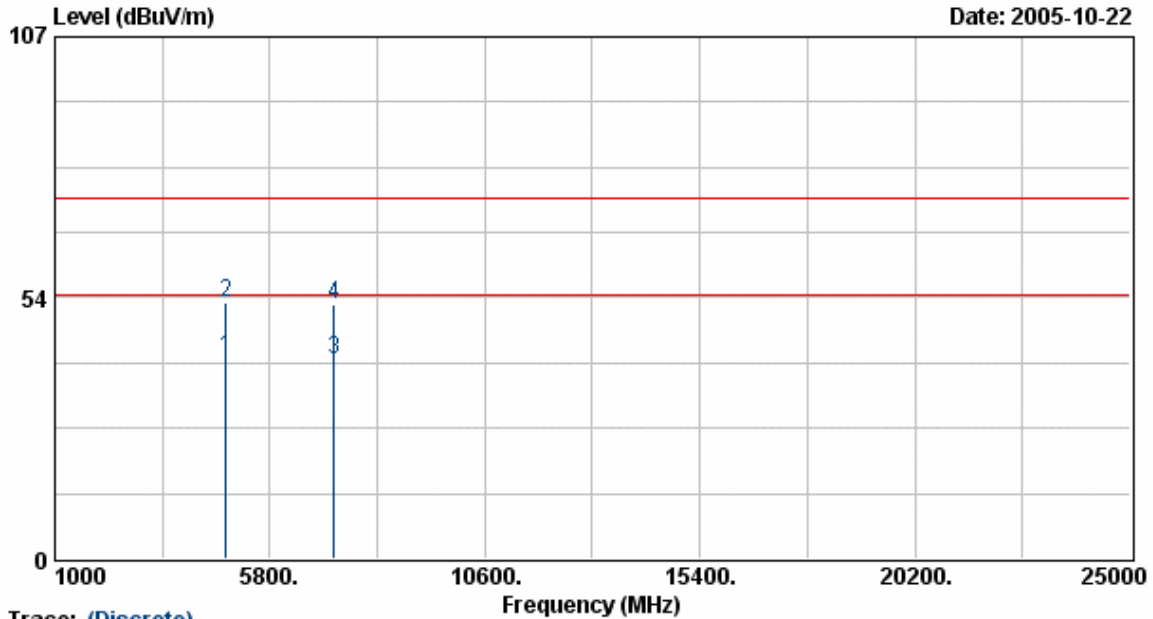
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4824.66	47.23	8.13	55.35	74.00	-18.65	Peak	242	100
4824.66	35.53	8.13	43.65	54.00	-10.35	Average	242	100
7236.92	29.59	11.89	41.48	54.00	-12.52	Average	242	100
7236.92	41.27	11.89	53.16	74.00	-20.84	Peak	242	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		
	: ANT2405 (5dBi)		



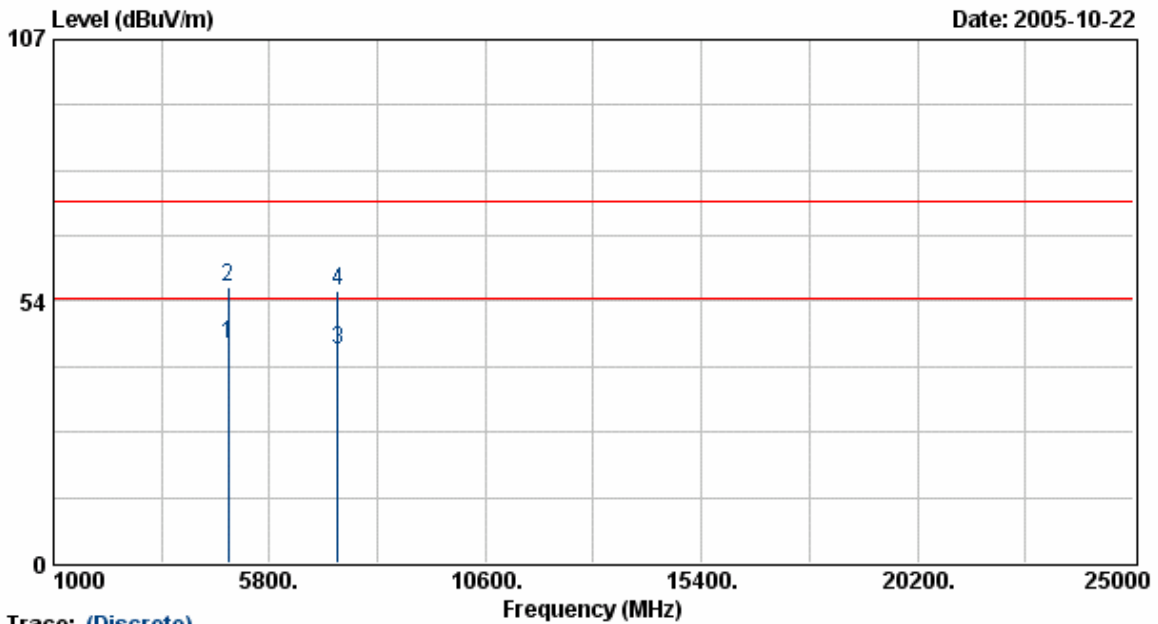
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4823.38	33.90	7.36	41.25	54.00	-12.75	Average	50	100
4823.77	45.01	7.36	52.36	74.00	-21.64	Peak	50	100
7237.87	29.69	11.06	40.74	54.00	-13.26	Average	50	100
7237.87	41.27	11.06	52.33	74.00	-21.67	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	: 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		
	: ANT2405 (5dBi)		



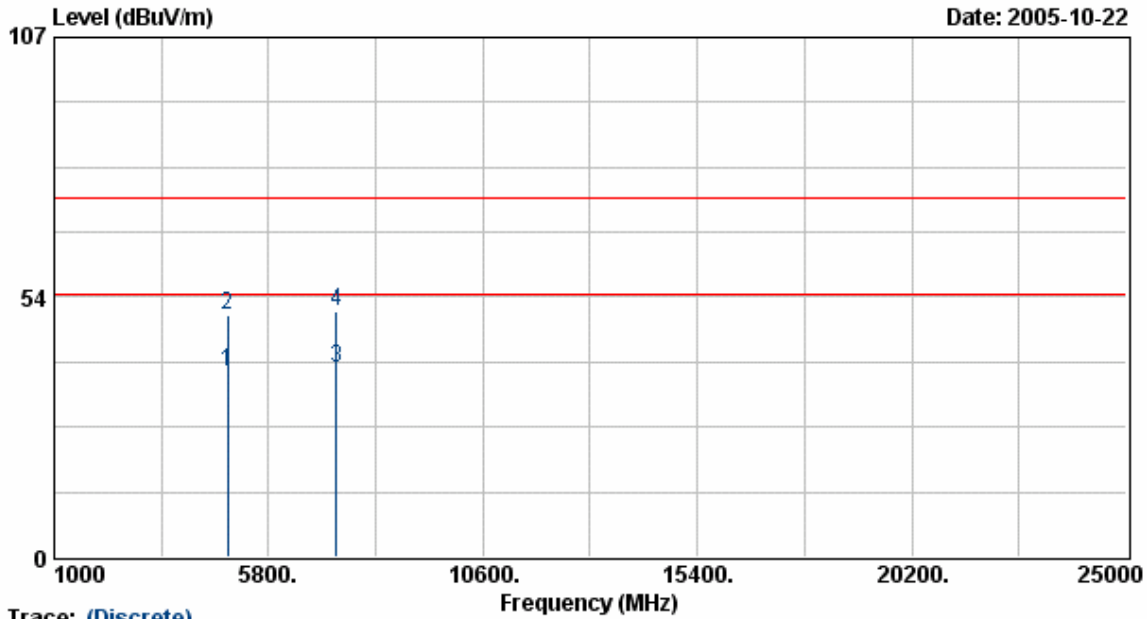
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4874.68	36.41	8.32	44.73	54.00	-9.27	Average	242	100
4874.68	48.07	8.32	56.39	74.00	-17.61	Peak	242	100
7312.74	31.64	12.05	43.69	54.00	-10.31	Average	242	100
7312.74	43.54	12.05	55.59	74.00	-18.41	Peak	242	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		
	: ANT2405 (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)
4874.30	30.44	7.54	37.98	54.00	-16.02	Average	50	100
4874.30	42.37	7.54	49.91	74.00	-24.09	Peak	50	100
7310.34	27.76	11.14	38.89	54.00	-15.11	Average	50	100
7310.34	39.57	11.14	50.71	74.00	-23.29	Peak	50	100

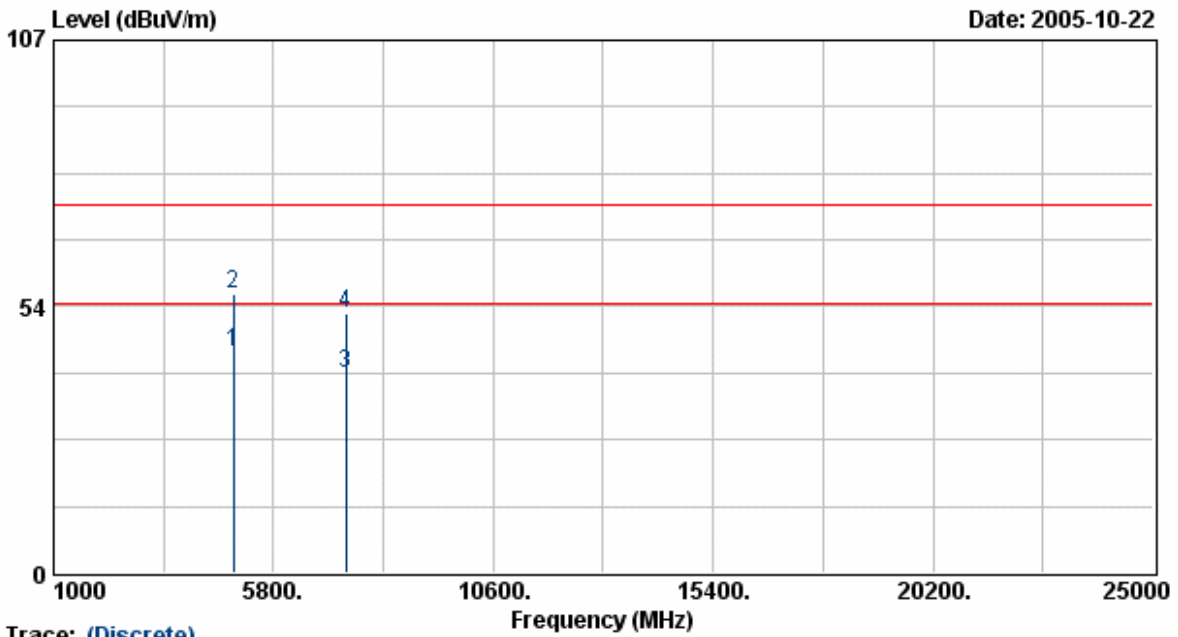
Notes:

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           : WAG102
Power         : AC 120V
Test Mode     : Transmit/Receive
Operation Channel: 11
Modulation Type : 802.11b
Rate         : 11 Mbps
Memo         : POE
              : ANT2405 (5dBi)

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



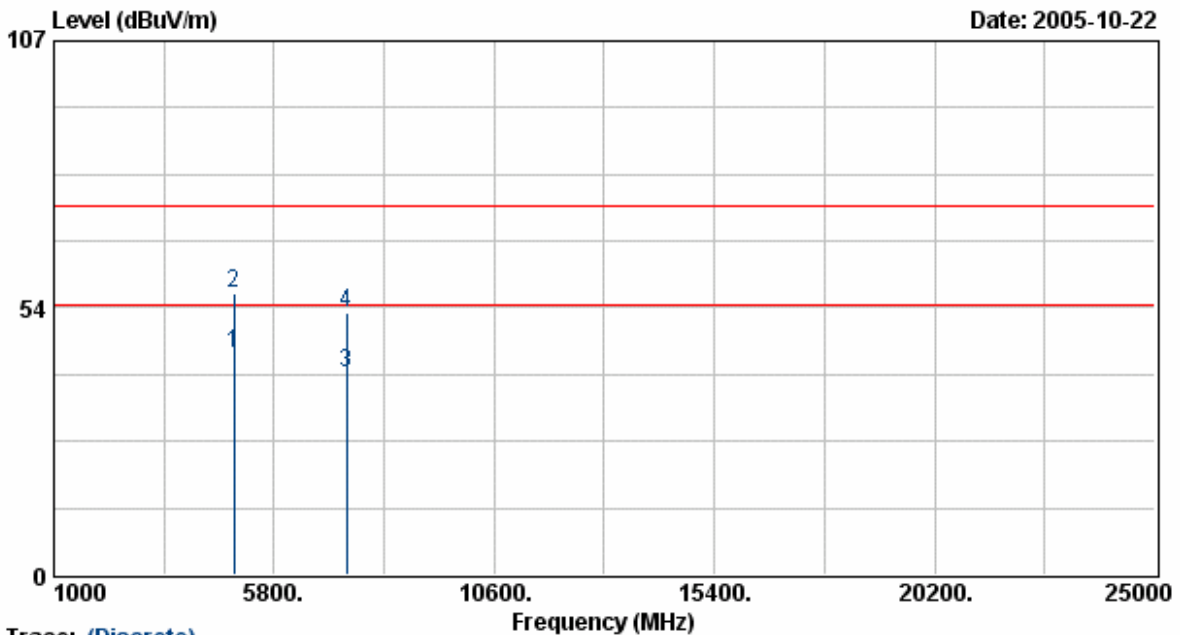
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4923.34	35.88	8.51	44.38	54.00	-9.62	Average	242	100
4923.34	47.67	8.51	56.18	74.00	-17.82	Peak	242	100
7384.65	28.06	12.21	40.26	54.00	-13.74	Average	242	100
7384.65	40.06	12.21	52.26	74.00	-21.74	Peak	242	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		
	ANT2405 (5dBi)		



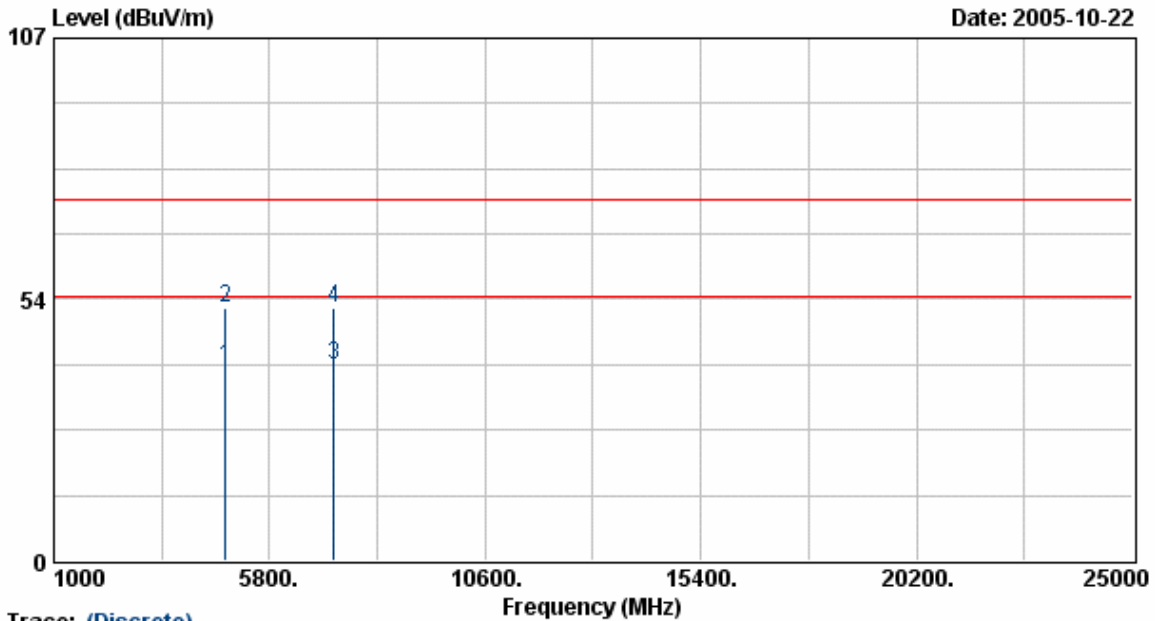
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4923.39	36.61	7.72	44.33	54.00	-9.67	Average	50	100
4923.39	48.67	7.72	56.39	74.00	-17.61	Peak	50	100
7384.88	29.26	11.22	40.48	54.00	-13.52	Average	50	100
7384.88	41.17	11.22	52.39	74.00	-21.61	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	: 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		
	: ANT2405 (5dBi)		



Trace: (Discrete)

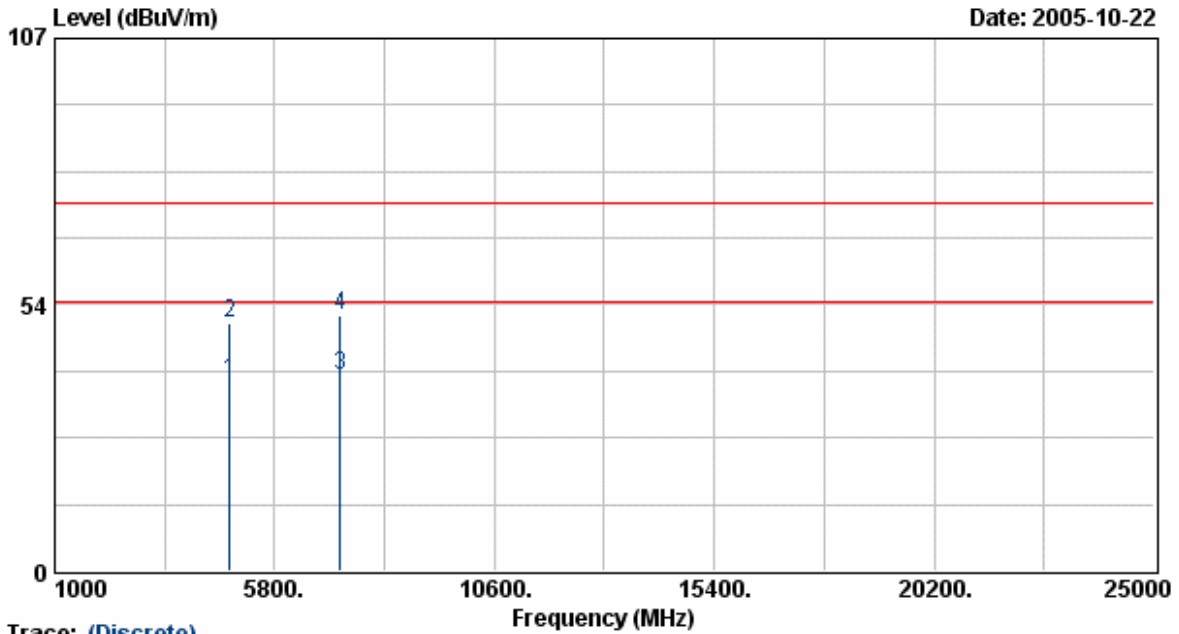
Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4822.88	31.57	8.12	39.69	54.00	-14.31	Average	242	100
4822.88	43.67	8.12	51.79	74.00	-22.21	Peak	242	100
7236.27	28.02	11.89	39.91	54.00	-14.09	Average	242	100
7236.27	39.97	11.89	51.86	74.00	-22.14	Peak	242	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		
	: ANT2405 (5dBi)		



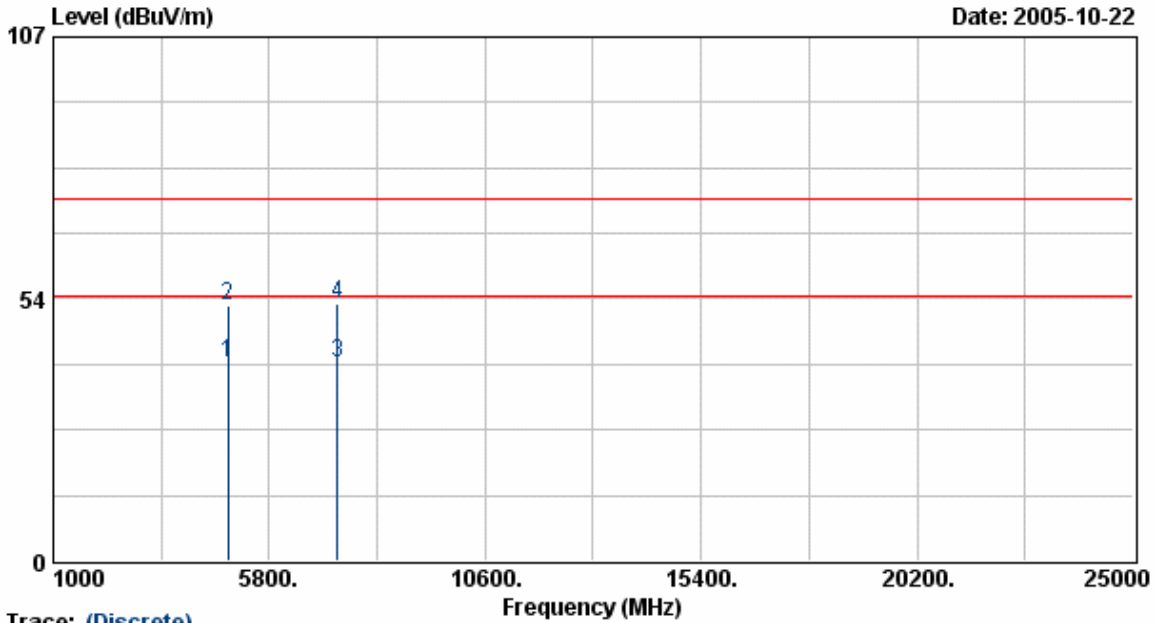
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4822.70	30.61	7.35	37.96	54.00	-16.04	Average	50	100
4822.70	42.57	7.35	49.92	74.00	-24.08	Peak	50	100
7236.14	28.25	11.05	39.30	54.00	-14.70	Average	50	100
7236.14	40.47	11.05	51.52	74.00	-22.48	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	: 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		
	: ANT2405 (5dBi)		



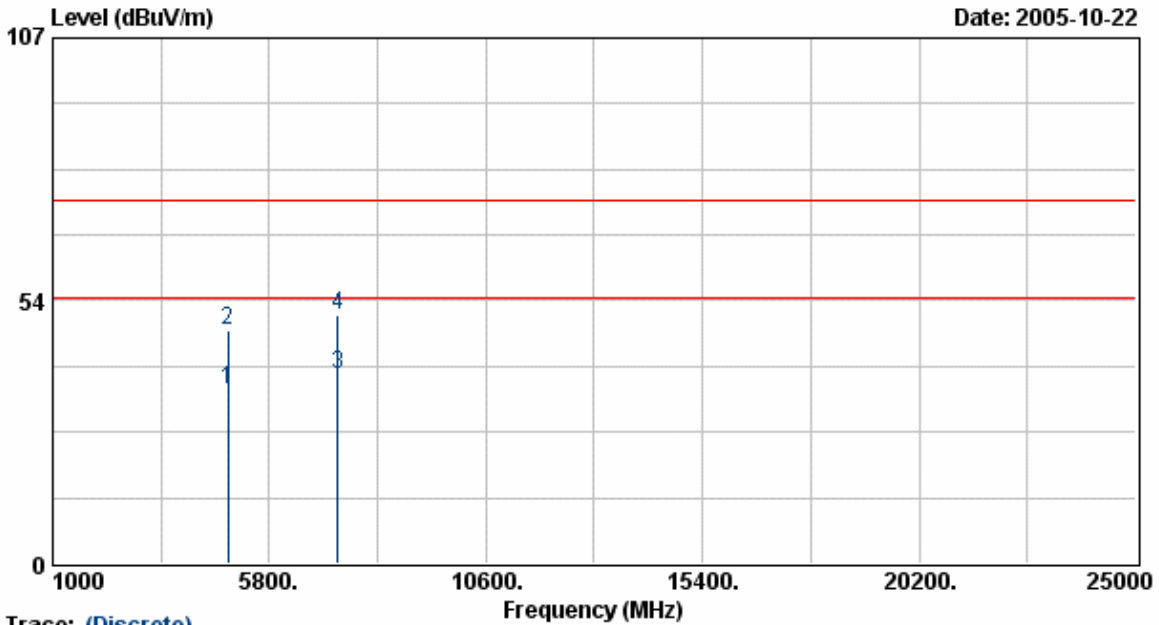
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4874.97	32.00	8.32	40.32	54.00	-13.68	Average	242	100
4874.97	44.00	8.32	52.32	74.00	-21.68	Peak	242	100
7311.59	28.61	12.05	40.66	54.00	-13.34	Average	242	100
7311.59	40.41	12.05	52.46	74.00	-21.54	Peak	242	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		
	: ANT2405 (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)
4875.15	27.86	7.55	35.40	54.00	-18.60	Average	50	100
4875.15	39.79	7.55	47.34	74.00	-26.66	Peak	50	100
7311.50	27.24	11.14	38.38	54.00	-15.62	Average	50	100
7311.50	39.37	11.14	50.51	74.00	-23.49	Peak	50	100

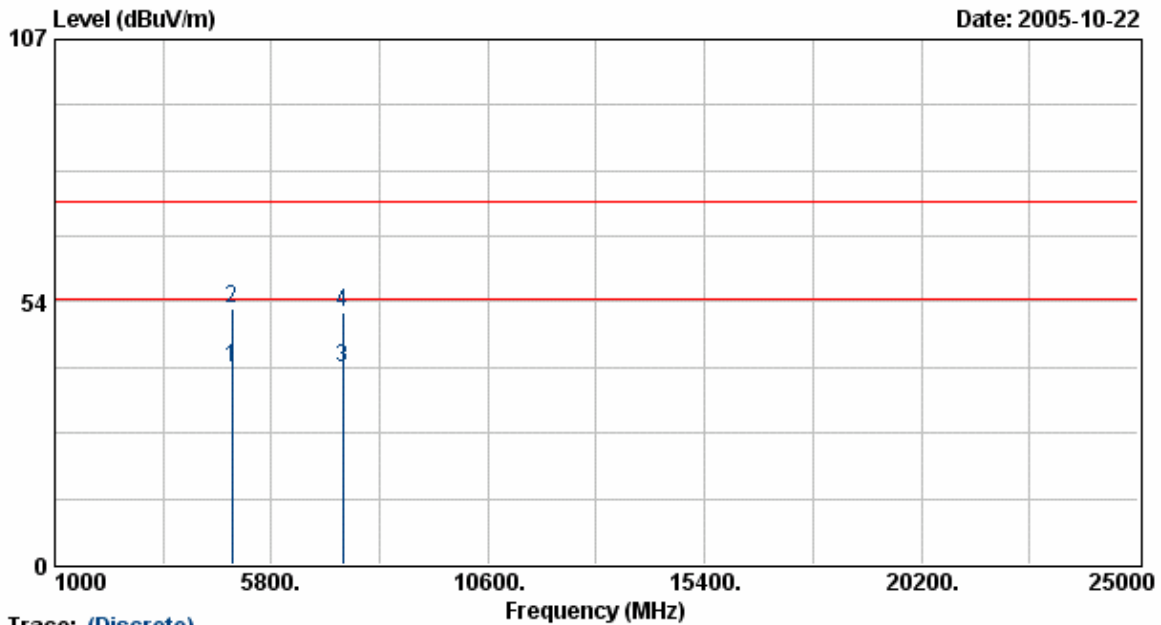
Notes:

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           : WAG102
Power         : AC 120V
Test Mode     : Transmit/Receive
Operation Channel: 11
Modulation Type : 802.11g
Rate          : 54 Mbps
Memo          : POE
               : ANT2405 (5dBi)

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



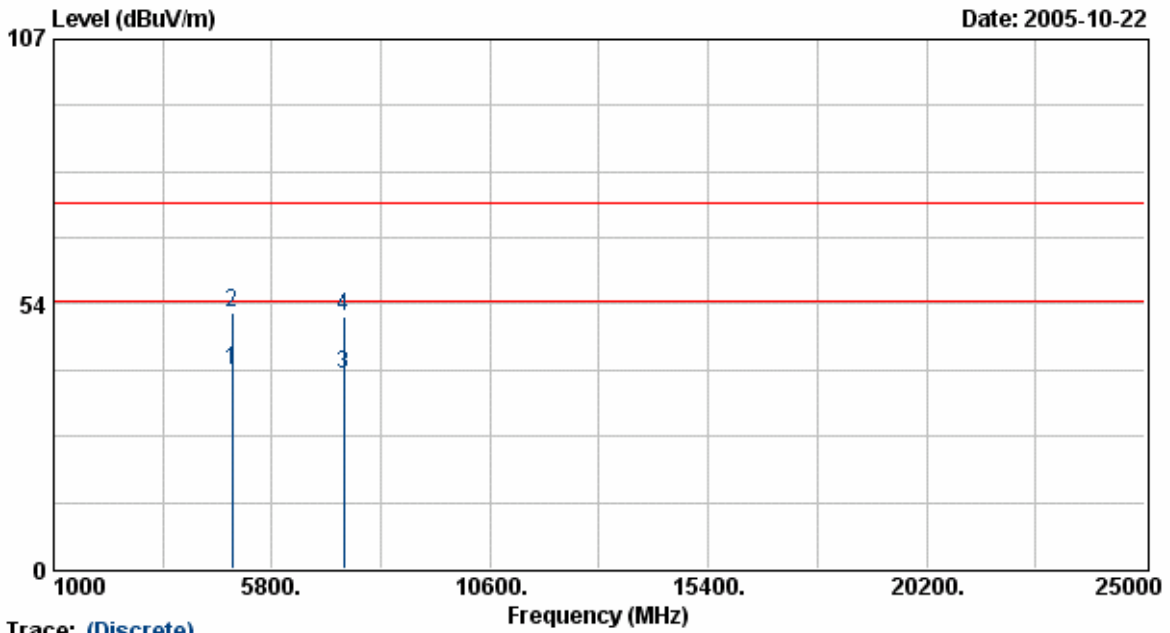
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4922.87	31.59	8.50	40.09	54.00	-13.91	Average	242	100
4922.87	43.59	8.50	52.09	74.00	-21.91	Peak	242	100
7384.82	27.80	12.21	40.01	54.00	-13.99	Average	242	100
7384.82	39.23	12.21	51.43	74.00	-22.57	Peak	242	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		
	: ANT2405 (5dBi)		



Trace: (Discrete)

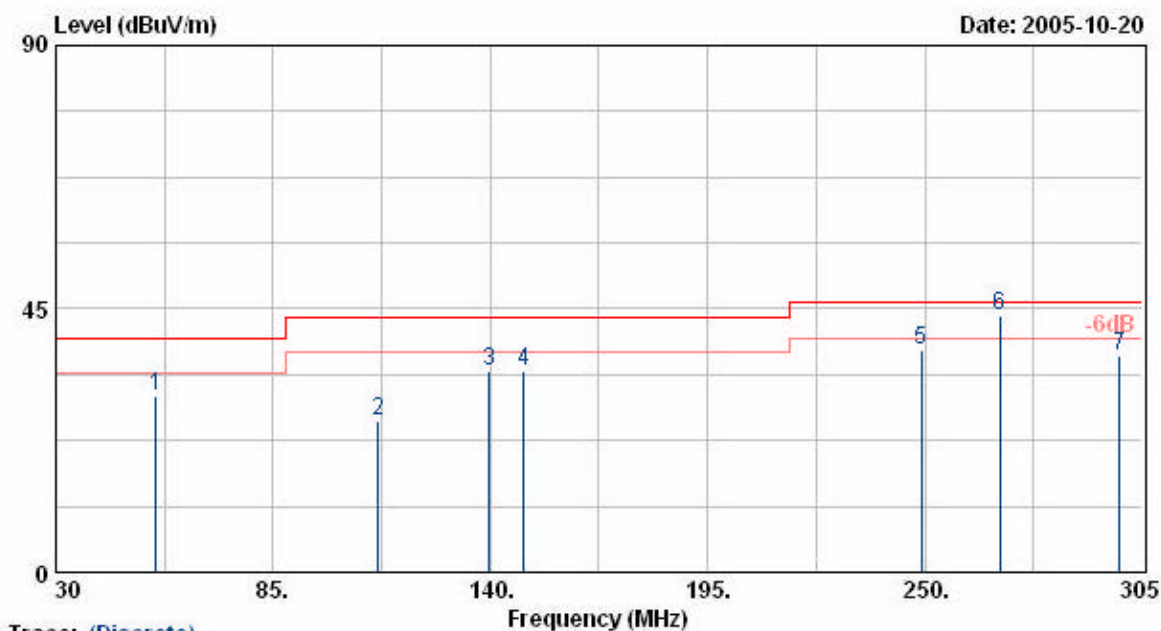
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4922.78	32.52	7.72	40.24	54.00	-13.76	Average	50	100
4922.78	44.17	7.72	51.89	74.00	-22.11	Peak	50	100
7384.88	27.97	11.22	39.19	54.00	-14.81	Average	50	100
7384.88	39.80	11.22	51.02	74.00	-22.98	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.

(Test antenna 3)

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		
	: ANT2409 (9dBi)		



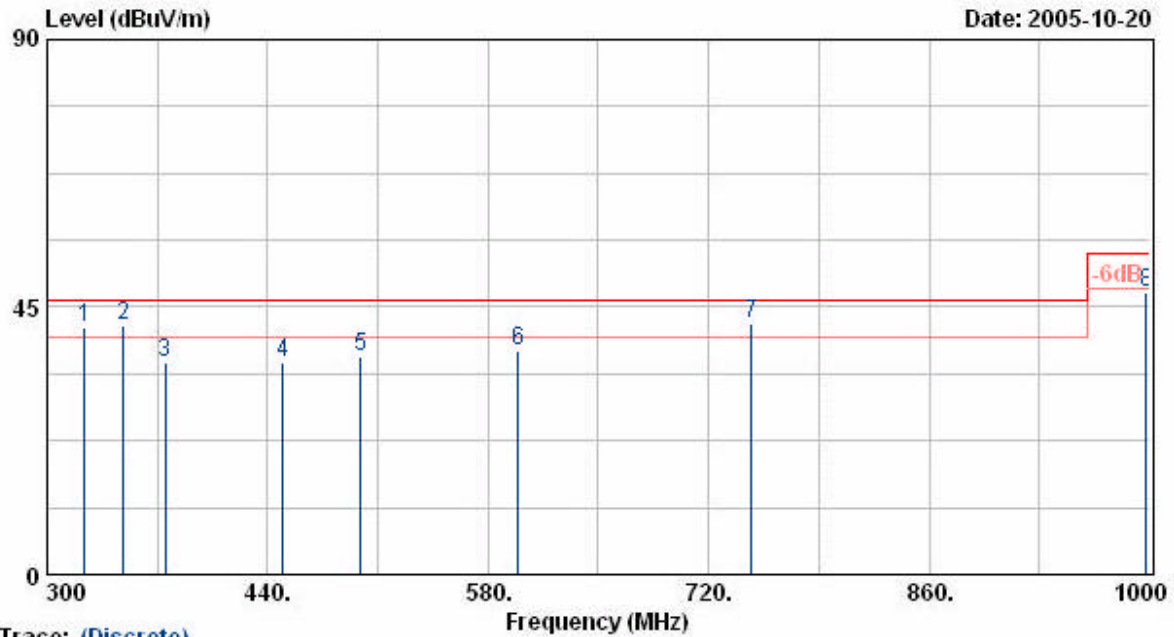
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
55.30	48.36	-18.38	29.98	40.00	-10.02	Peak	0	100
111.68	42.98	-17.24	25.74	43.50	-17.76	Peak	90	100
139.80	48.69	-14.48	34.20	43.50	-9.30	Peak	0	100
148.53	48.86	-14.43	34.43	43.50	-9.07	Peak	0	100
249.18	51.34	-13.47	37.87	46.00	-8.13	Peak	100	100
268.98	55.77	-12.02	43.75	46.00	-2.25	QP	0	100
299.23	48.25	-11.32	36.93	46.00	-9.07	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		
	: ANT2409 (9dBi)		



Trace: (Discrete)

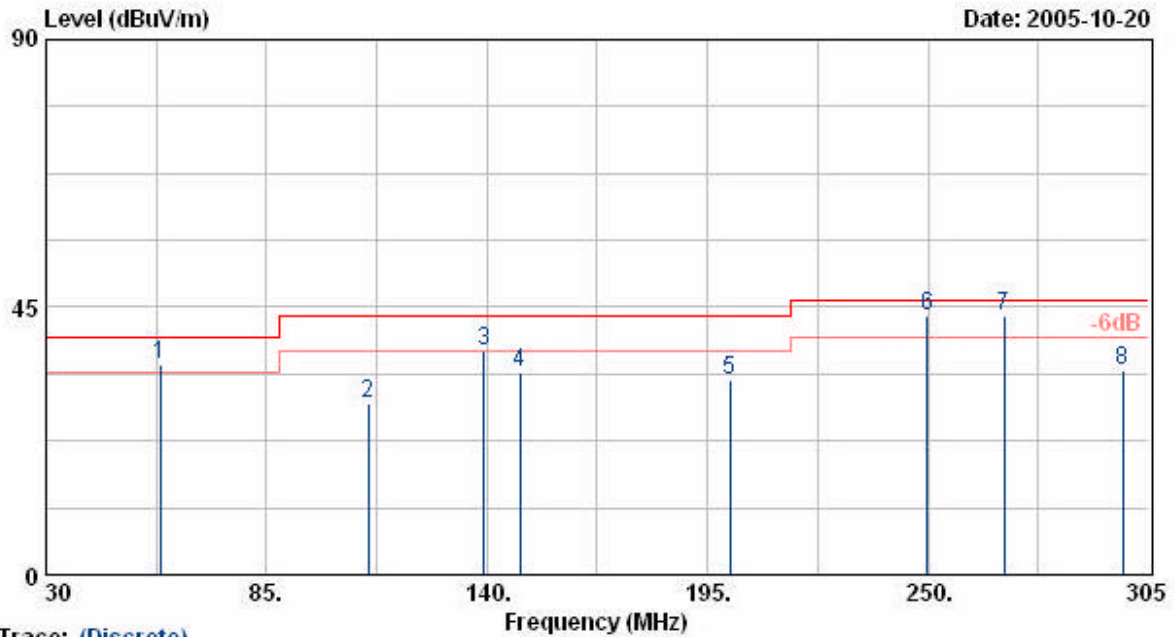
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
323.80	52.40	-10.89	41.52	46.00	-4.48	QP	0	100
348.30	52.21	-10.47	41.74	46.00	-4.26	QP	0	100
374.90	45.35	-9.56	35.79	46.00	-10.21	Peak	50	100
449.80	44.35	-8.81	35.54	46.00	-10.46	Peak	80	100
498.90	43.73	-7.05	36.68	46.00	-9.32	Peak	50	100
598.90	42.22	-4.55	37.66	46.00	-8.34	Peak	50	100
747.30	43.72	-1.52	42.20	46.00	-3.80	QP	80	100
997.90	44.82	2.78	47.60	54.00	-6.40	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  
 ANT2409 (9dBi)

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



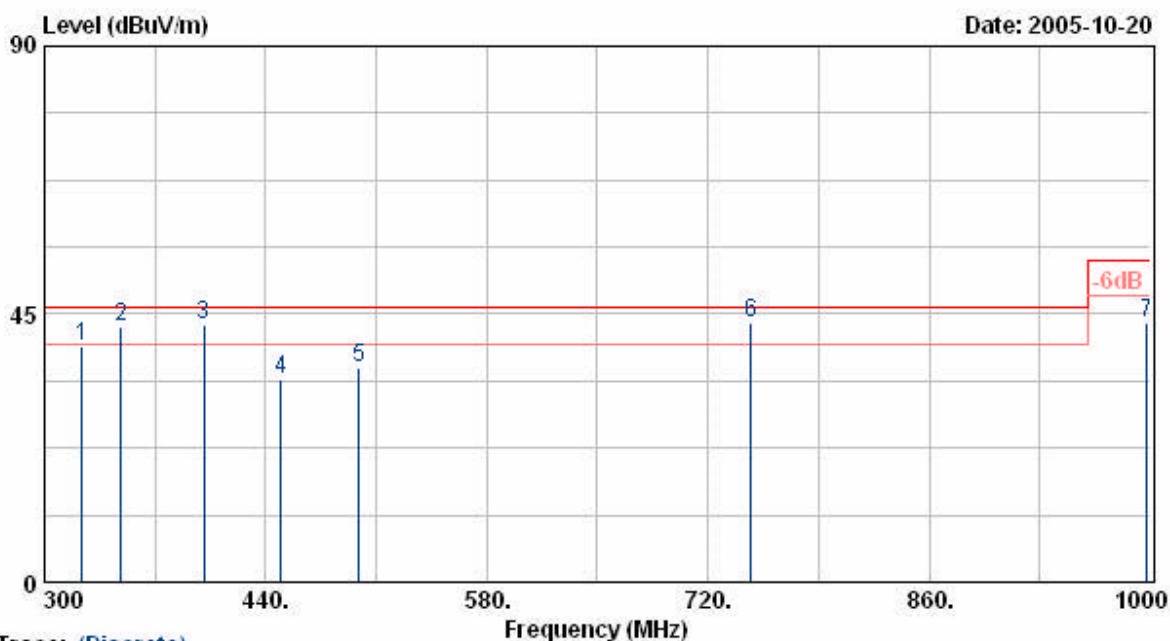
Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
58.60	55.96	-20.68	35.28	40.00	-4.72	QP	0	100
110.30	45.98	-17.32	28.66	43.50	-14.84	Peak	100	100
139.20	52.29	-14.53	37.76	43.50	-5.74	QP	0	100
148.11	48.41	-14.43	33.98	43.50	-9.52	Peak	60	100
200.50	49.92	-17.10	32.82	43.50	-10.68	Peak	60	100
249.73	56.88	-13.36	43.52	46.00	-2.48	QP	60	100
268.98	55.39	-12.02	43.37	46.00	-2.63	QP	0	100
298.68	45.67	-11.32	34.35	46.00	-11.65	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	: 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		
	: ANT2409 (9dBi)		



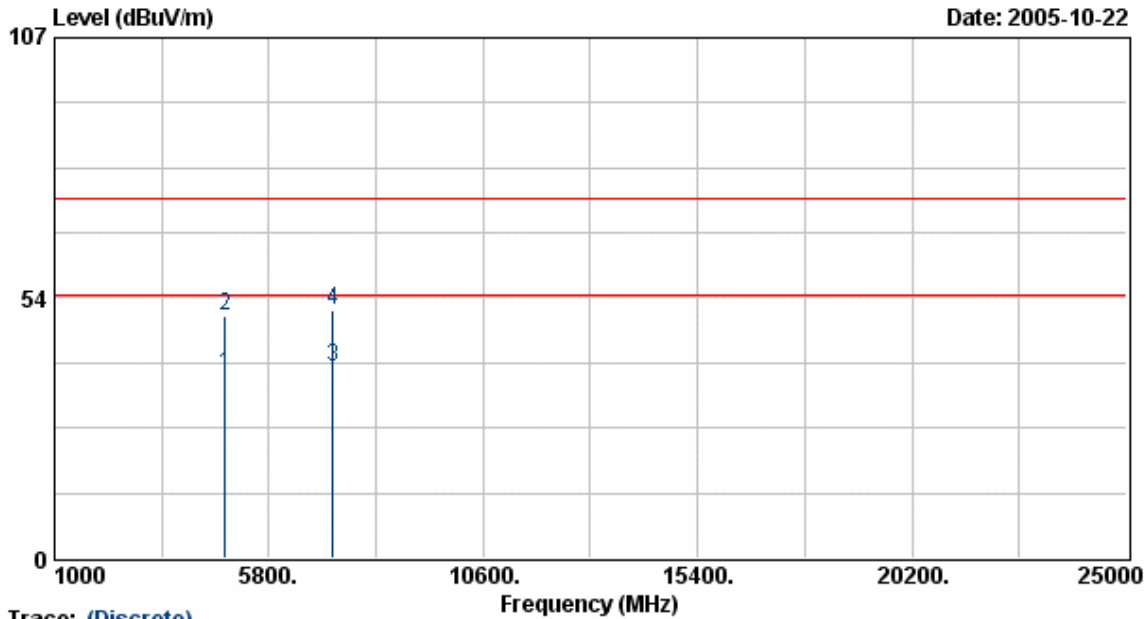
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
323.80	50.52	-10.89	39.64	46.00	-6.36	Peak	0	100
348.30	53.38	-10.47	42.91	46.00	-3.09	QP	0	100
400.80	52.01	-8.87	43.14	46.00	-2.86	QP	80	100
449.80	42.93	-8.81	34.12	46.00	-11.88	Peak	80	100
498.90	43.09	-7.05	36.04	46.00	-9.96	Peak	80	100
747.30	45.17	-1.52	43.65	46.00	-2.35	QP	80	100
997.90	40.66	2.78	43.44	54.00	-10.56	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		
Rate	: 11 Mbps		
Memo	: POE		
	: ANT2409 (9dBi)		



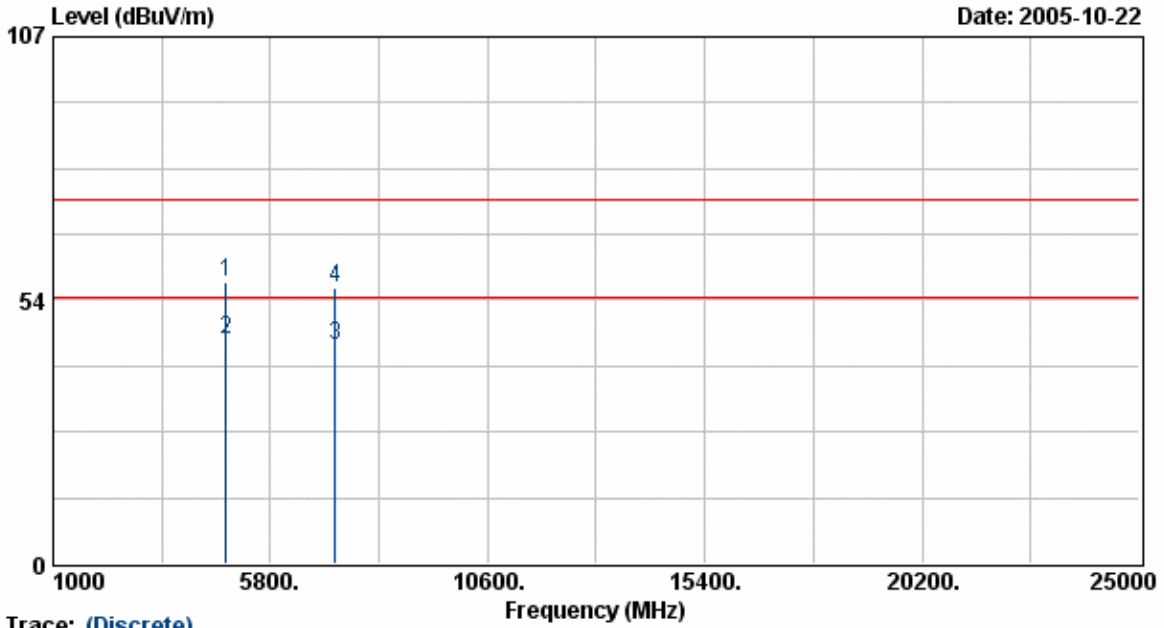
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4823.85	29.70	8.12	37.82	54.00	-16.18	Average	148	100
4823.85	41.60	8.12	49.72	74.00	-24.28	Peak	148	100
7235.20	27.34	11.89	39.23	54.00	-14.77	Average	148	100
7235.20	39.24	11.89	51.13	74.00	-22.87	Peak	148	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		
	: ANT2409 (9dBi)		



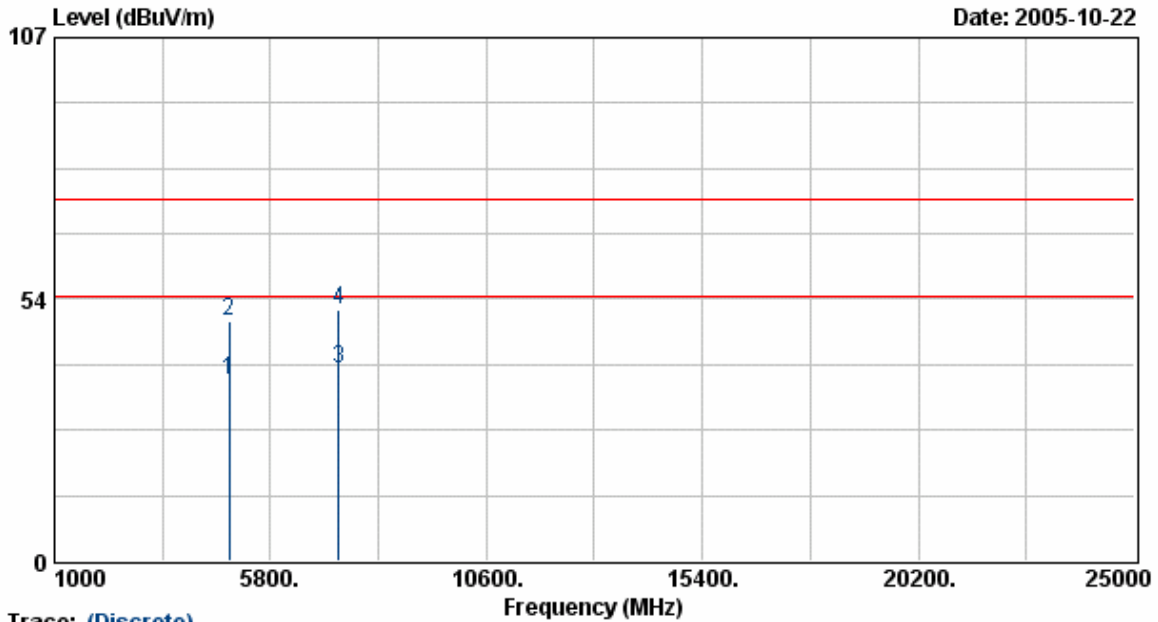
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4824.67	49.66	7.36	57.02	74.00	-16.98	Peak	187	100
4824.67	38.04	7.36	45.40	54.00	-8.60	Average	187	100
7238.21	33.11	11.06	44.16	54.00	-9.84	Average	187	100
7238.21	45.07	11.06	56.12	74.00	-17.88	Peak	187	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		
	: ANT2409 (9dBi)		



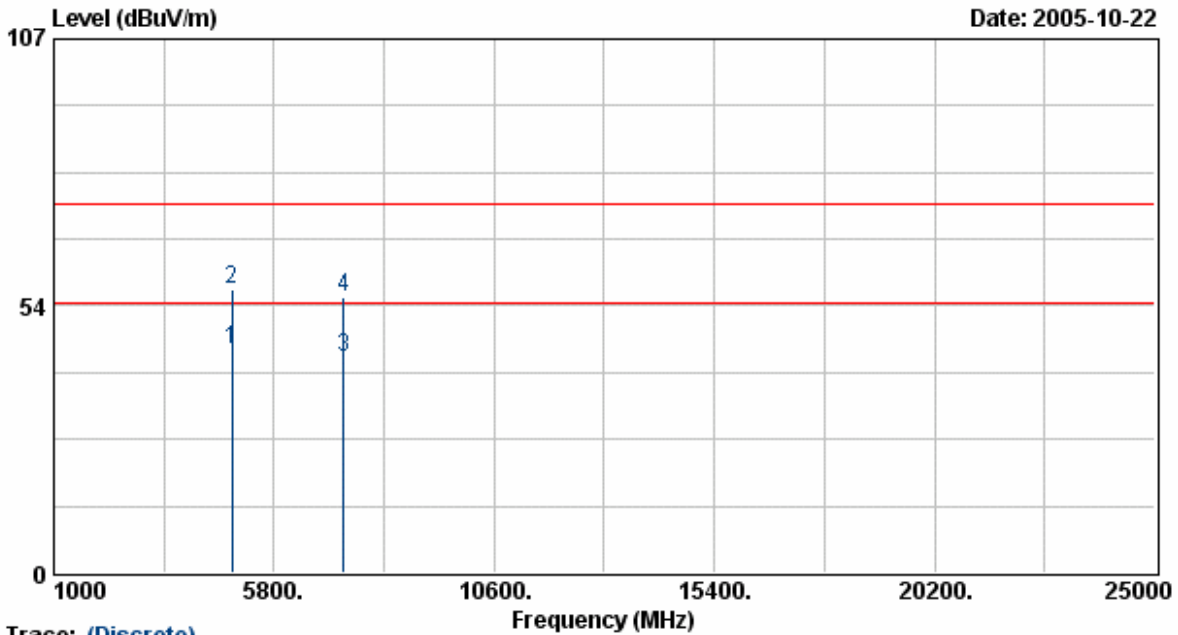
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4873.94	28.66	8.32	36.97	54.00	-17.03	Average	148	100
4873.94	40.57	8.32	48.89	74.00	-25.11	Peak	148	100
7310.09	27.37	12.05	39.41	54.00	-14.59	Average	148	100
7310.09	39.27	12.05	51.32	74.00	-22.68	Peak	148	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		
	: ANT2409 (9dBi)		



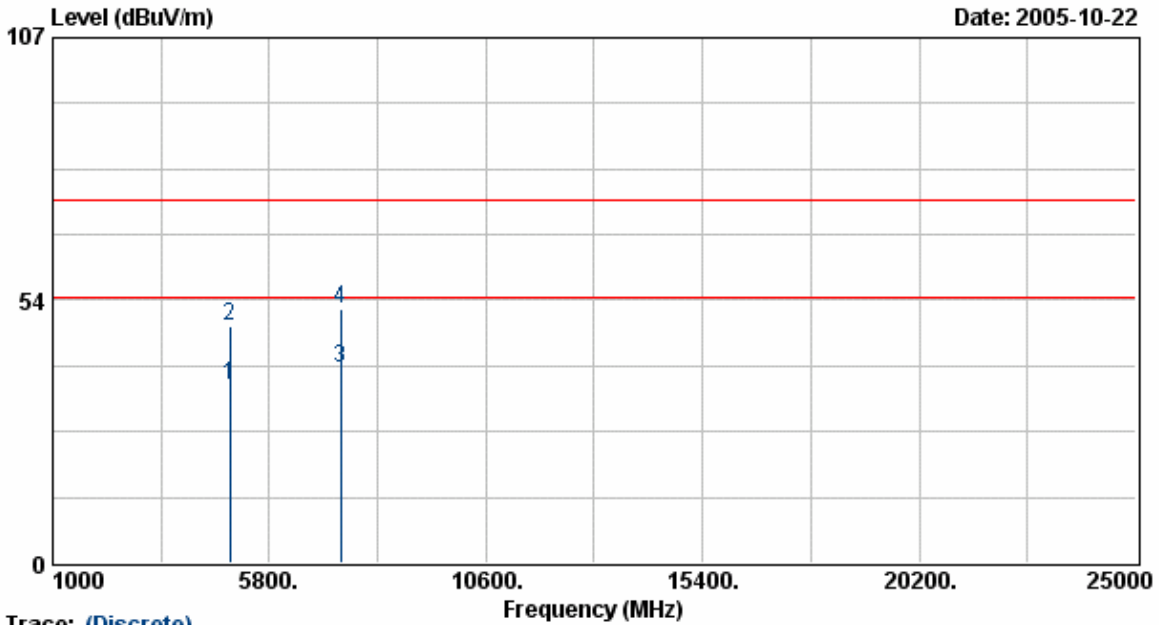
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4874.74	37.14	7.54	44.68	54.00	-9.32	Average	187	100
4874.74	49.17	7.54	56.71	74.00	-17.29	Peak	187	100
7309.29	32.12	11.14	43.25	54.00	-10.75	Average	187	100
7309.29	44.17	11.14	55.31	74.00	-18.69	Peak	187	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	: 802.11b		
Rate	: 11 Mbps		
Memo	: POE		
	: ANT2409 (9dBi)		



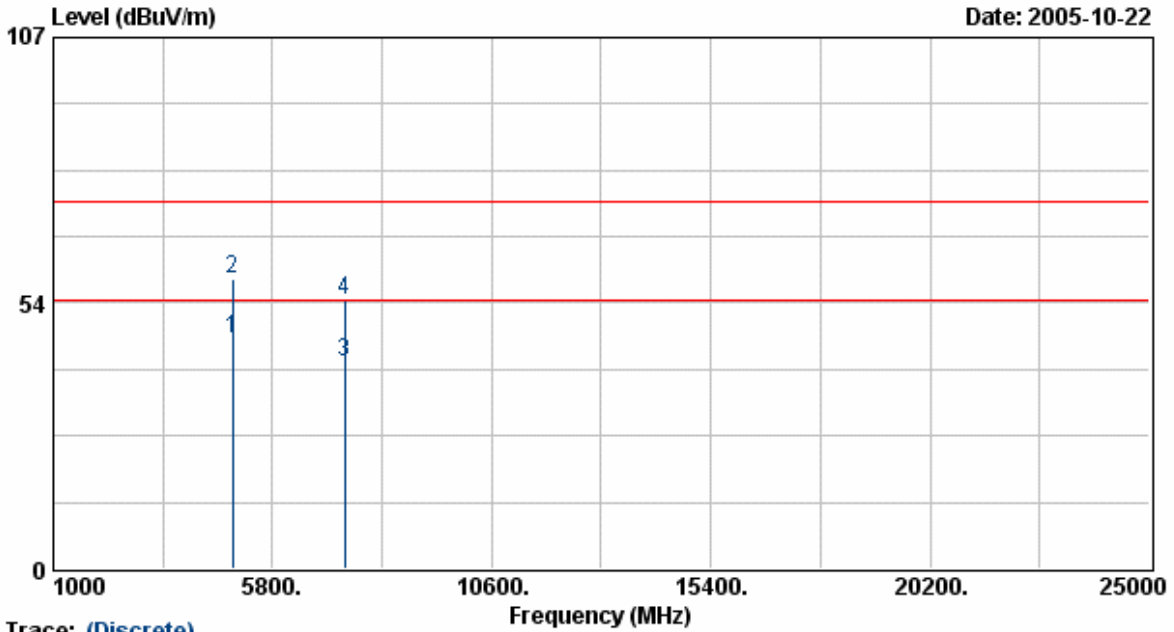
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBUV)	Corrected Factor (dBUV/m)	Result (dBUV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4924.03	27.72	8.51	36.23	54.00	-17.77	Average	148	100
4924.03	39.77	8.51	48.28	74.00	-25.72	Peak	148	100
7385.34	27.38	12.21	39.59	54.00	-14.41	Average	148	100
7385.34	39.47	12.21	51.68	74.00	-22.32	Peak	148	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		
	: ANT2409 (9dBi)		



Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4924.63	38.65	7.73	46.38	54.00	-7.62	Average	187	100
4924.63	50.52	7.73	58.25	74.00	-15.75	Peak	187	100
7387.17	30.49	11.22	41.71	54.00	-12.29	Average	187	100
7387.17	42.69	11.22	53.92	74.00	-20.08	Peak	187	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.