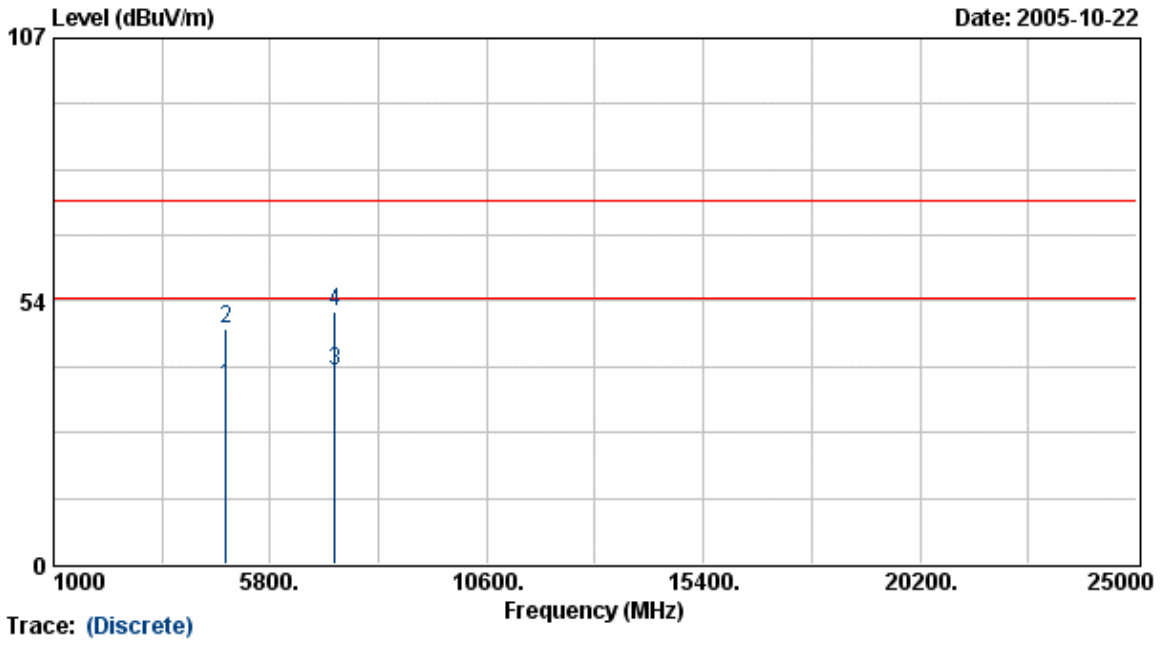
EUT	: WAG102		
Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 mmHg
Rate	: 54 Mbps		
Memo	: POE ANT2409 (9dBi)		

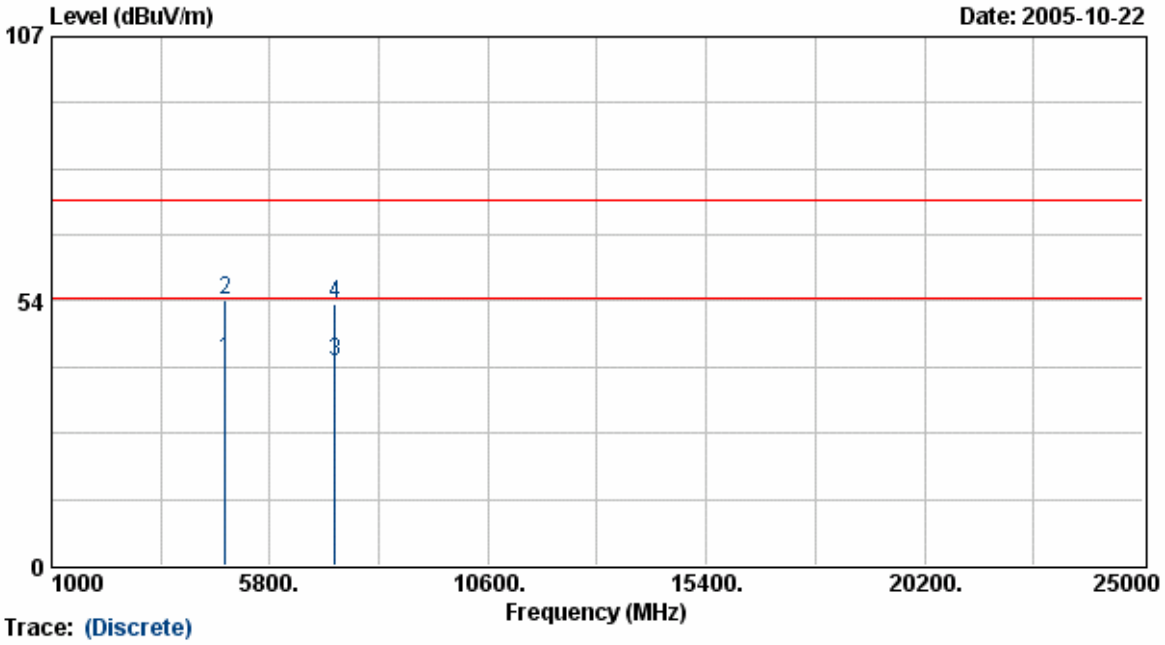


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4825.12	27.91	8.13	36.04	54.00	-17.96	Average	148	100
4825.12	39.77	8.13	47.90	74.00	-26.10	Peak	148	100
7237.68	27.53	11.89	39.42	54.00	-14.58	Average	148	100
7237.68	39.43	11.89	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		
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 mmHg
Rate	: 54 Mbps		
Memo	: POE ANT2409 (9dBi)		

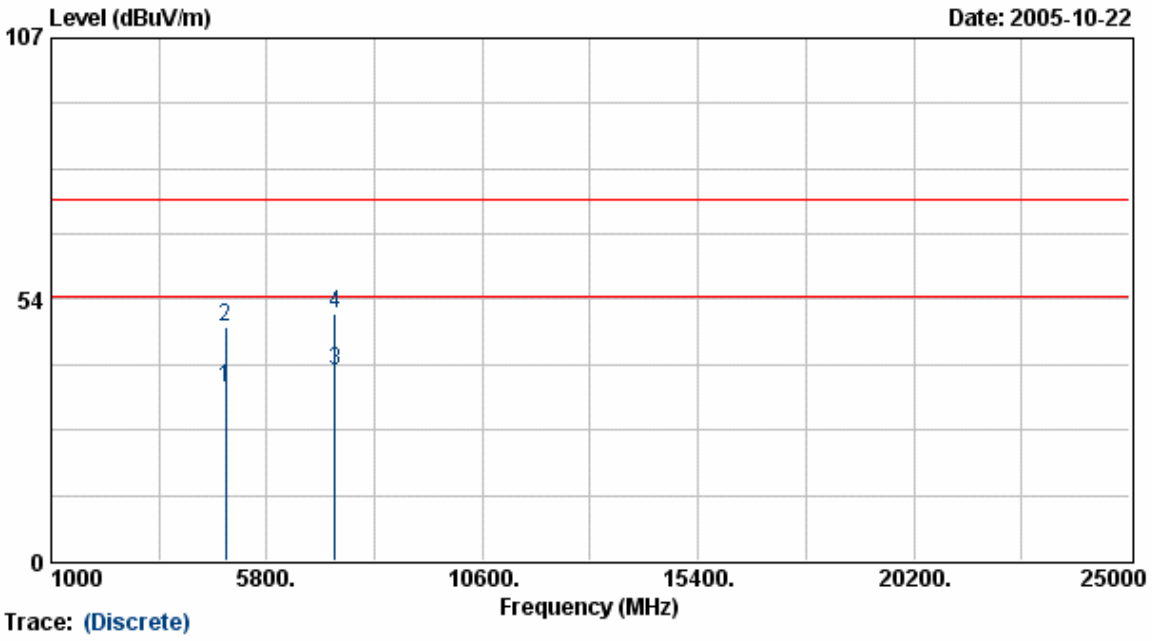


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4825.20	34.28	7.36	41.64	54.00	-12.36	Average	187	100
4825.20	46.17	7.36	53.53	74.00	-20.47	Peak	187	100
7236.78	30.32	11.06	41.37	54.00	-12.63	Average	187	100
7236.78	42.00	11.06	53.06	74.00	-20.94	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		
Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 6	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 mmHg
Rate	: 54 Mbps		
Memo	: POE ANT2409 (9dBi)		

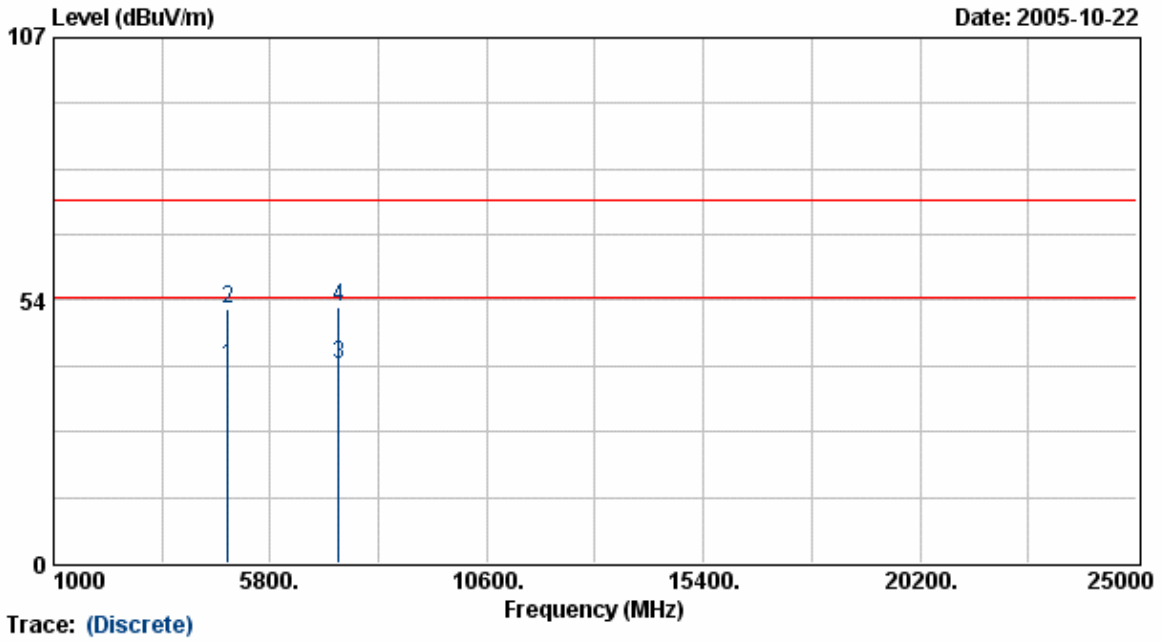


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4873.75	27.21	8.32	35.52	54.00	-18.48	Average	148	100
4873.75	39.37	8.32	47.69	74.00	-26.31	Peak	148	100
7309.88	26.78	12.05	38.82	54.00	-15.18	Average	148	100
7309.88	38.71	12.05	50.76	74.00	-23.24	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		
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 6	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 mmHg
Rate	: 54 Mbps		
Memo	: POE ANT2409 (9dBi)		

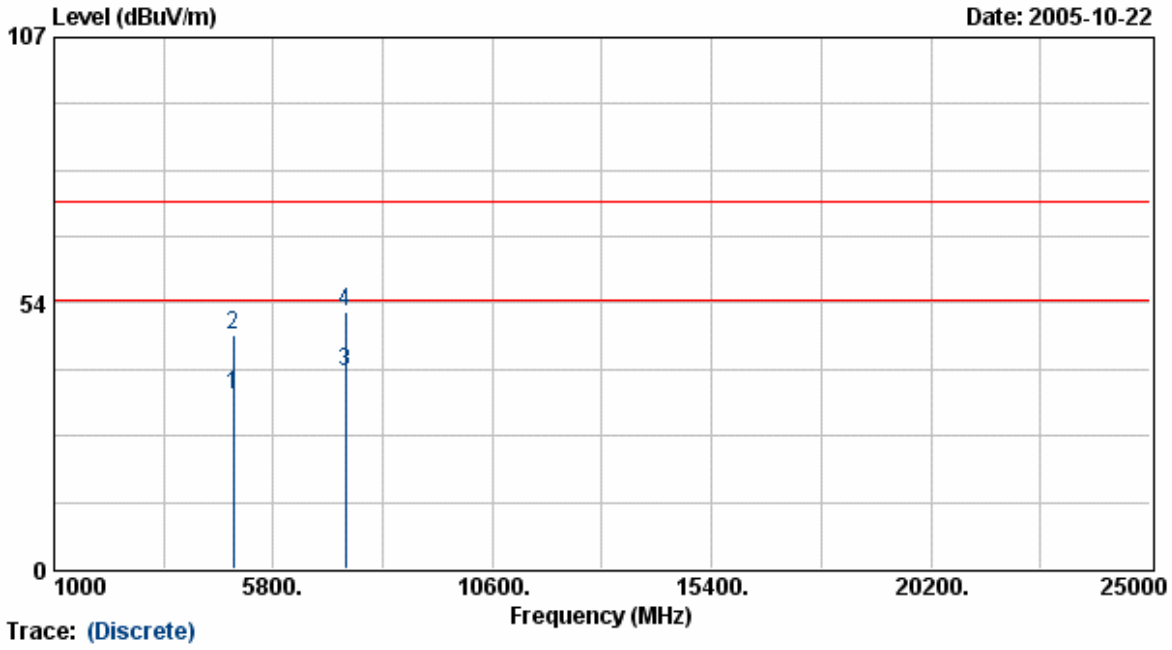


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4872.73	32.47	7.54	40.01	54.00	-13.99	Average	187	100
4872.73	44.17	7.54	51.71	74.00	-22.29	Peak	187	100
7309.59	29.26	11.14	40.40	54.00	-13.60	Average	187	100
7309.59	41.16	11.14	52.30	74.00	-21.70	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		
Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 11	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 mmHg
Rate	: 54 Mbps		
Memo	: POE ANT2409 (9dBi)		

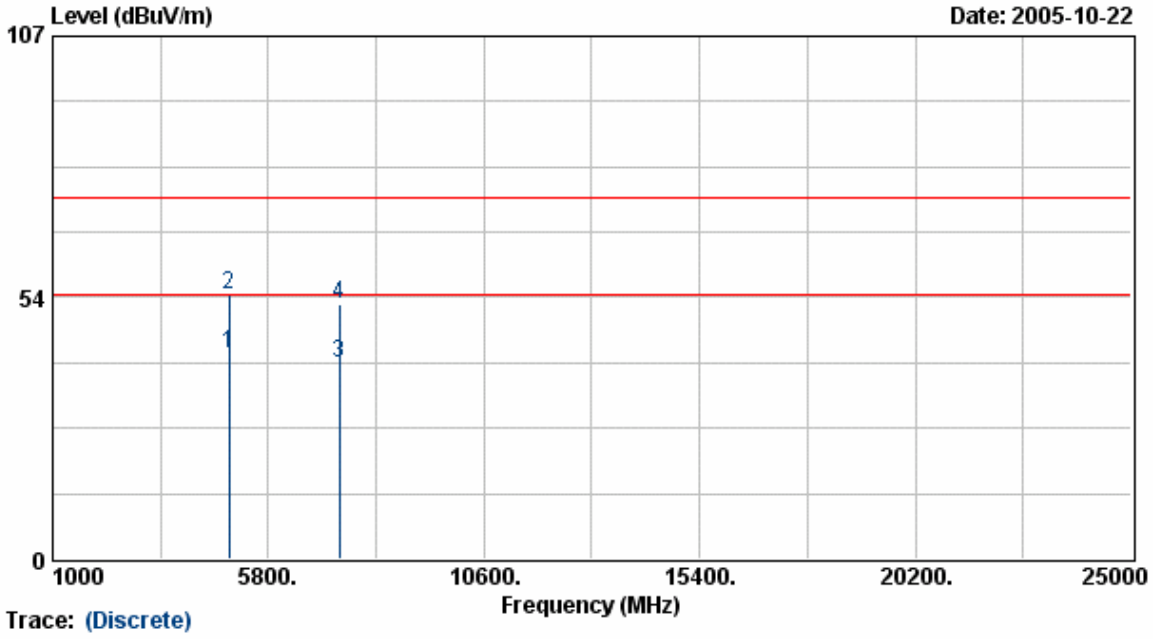


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4923.05	26.52	8.50	35.02	54.00	-18.98	Average	148	100
4923.05	38.57	8.50	47.08	74.00	-26.92	Peak	148	100
7385.50	27.58	12.21	39.79	54.00	-14.21	Average	148	100
7385.50	39.58	12.21	51.79	74.00	-22.21	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		
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 11	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 mmHg
Rate	: 54 Mbps		
Memo	: POE ANT2409 (9dBi)		



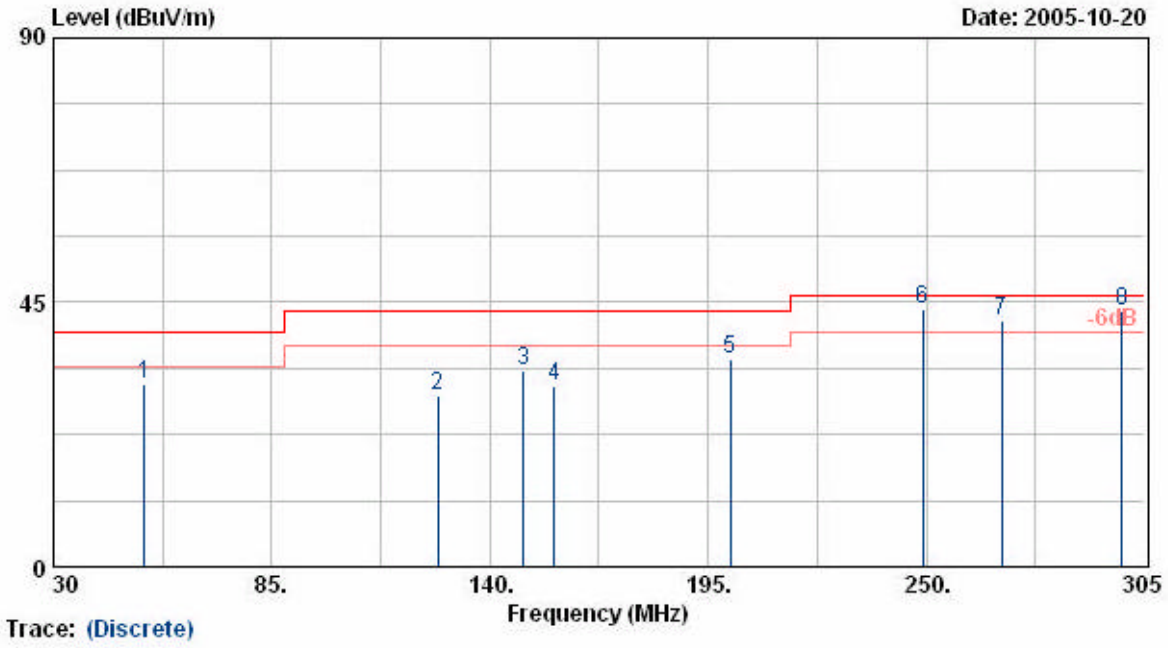
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4923.90	34.13	7.72	41.85	54.00	-12.15	Average	187	100
4923.90	46.47	7.72	54.19	74.00	-19.81	Peak	187	100
7387.64	28.69	11.22	39.91	54.00	-14.09	Average	187	100
7387.64	40.87	11.22	52.10	74.00	-21.90	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.

(Test antenna 4)

EUT	: WAG102		
Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11b/g	Atmospheric Pressure	: 1020 mmHg
Rate	: 11/54 Mbps		
Memo	: POE ANT24D18 (18dBi)		

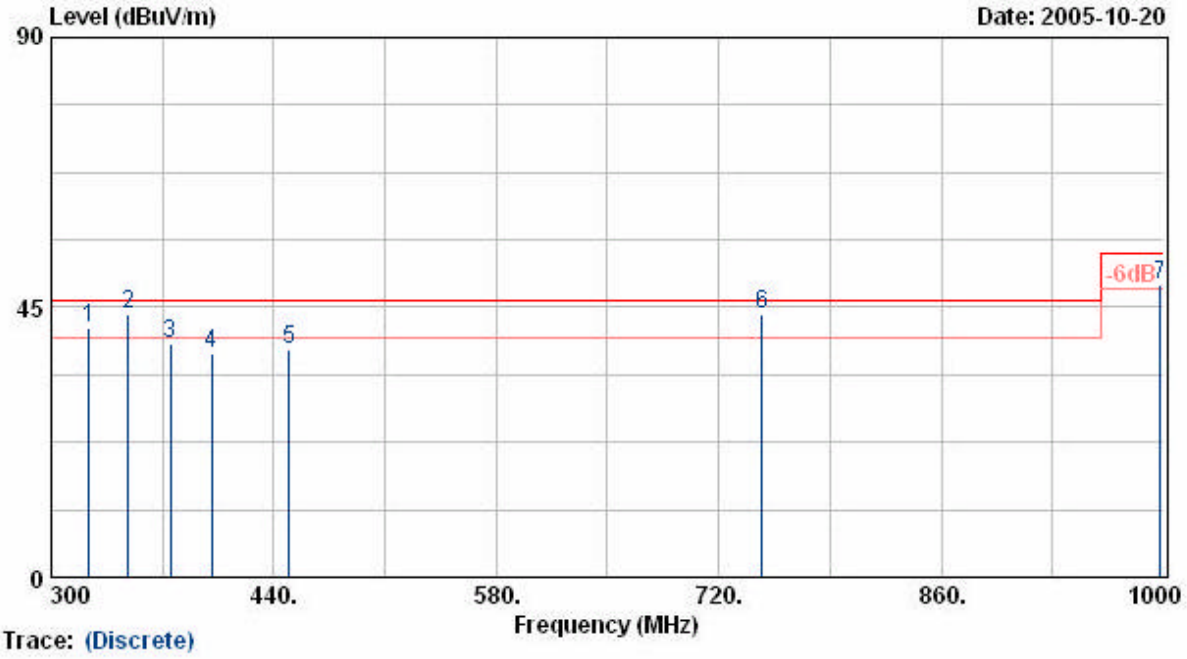


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
52.83	47.74	-16.65	31.09	40.00	-8.91	Peak	0	100
126.80	44.67	-15.67	29.00	43.50	-14.50	Peak	0	100
148.53	47.87	-14.43	33.44	43.50	-10.06	Peak	0	100
156.23	46.10	-15.26	30.84	43.50	-12.66	Peak	100	100
200.50	52.46	-17.10	35.36	43.50	-8.14	Peak	100	100
249.18	57.45	-13.47	43.98	46.00	-2.02	QP	100	100
268.98	53.93	-12.02	41.91	46.00	-4.09	QP	0	100
299.23	55.01	-11.32	43.69	46.00	-2.31	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		
Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11b/g	Atmospheric Pressure	: 1020 mmHg
Rate	: 11/54 Mbps		
Memo	: POE ANT24D18 (18dBi)		

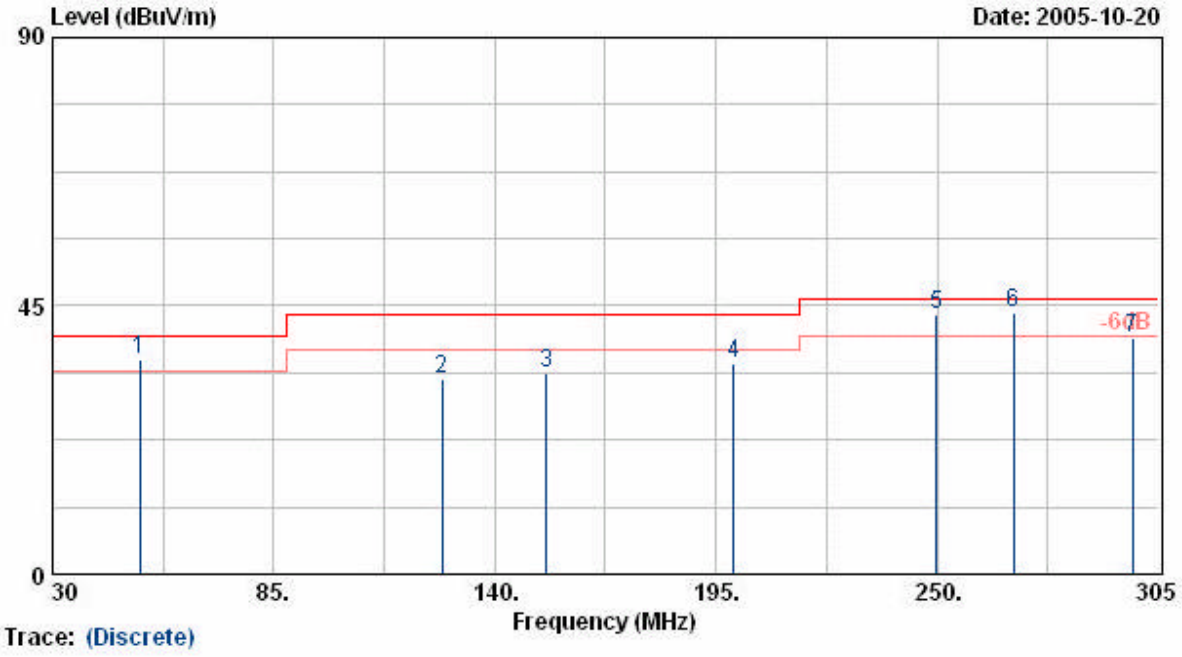


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
323.80	52.41	-10.89	41.53	46.00	-4.47	QP	0	100
348.30	54.42	-10.47	43.95	46.00	-2.05	QP	0	100
374.90	48.51	-9.56	38.95	46.00	-7.05	Peak	50	100
400.80	46.19	-8.87	37.32	46.00	-8.68	Peak	50	100
449.80	46.63	-8.81	37.82	46.00	-8.18	Peak	50	100
747.30	45.37	-1.52	43.85	46.00	-2.15	QP	80	100
997.90	46.03	2.78	48.81	54.00	-5.19	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		
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11b/g	Atmospheric Pressure	: 1020 mmHg
Rate	: 11/54 Mbps		
Memo	: POE		
	ANT24D18 (18dBi)		

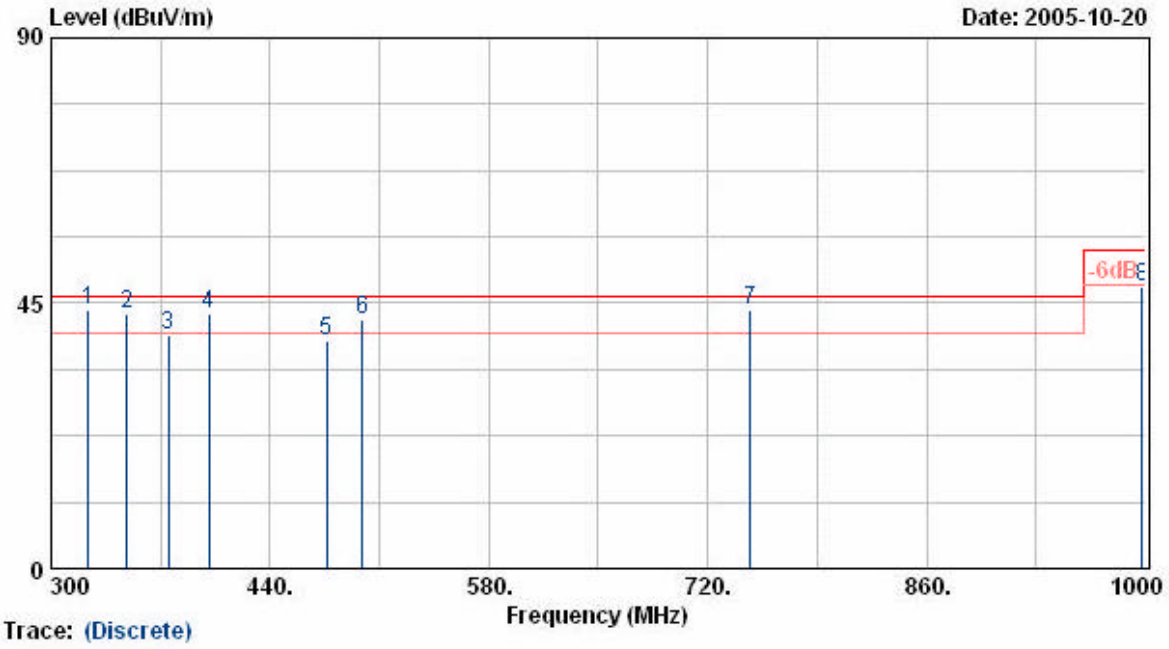


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
51.73	52.01	-15.88	36.13	40.00	-3.87	QP	0	100
126.80	48.49	-15.67	32.82	43.50	-10.68	Peak	120	100
152.93	48.60	-14.83	33.77	43.50	-9.73	Peak	60	100
199.40	52.45	-17.07	35.38	43.50	-8.12	Peak	60	100
249.73	56.84	-13.36	43.48	46.00	-2.52	QP	60	100
268.98	55.98	-12.02	43.96	46.00	-2.04	QP	0	100
298.68	50.78	-11.32	39.46	46.00	-6.54	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	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11b/g	Atmospheric Pressure	: 1020 mmHg
Rate	: 11/54 Mbps		
Memo	: POE ANT24D18 (18dBi)		

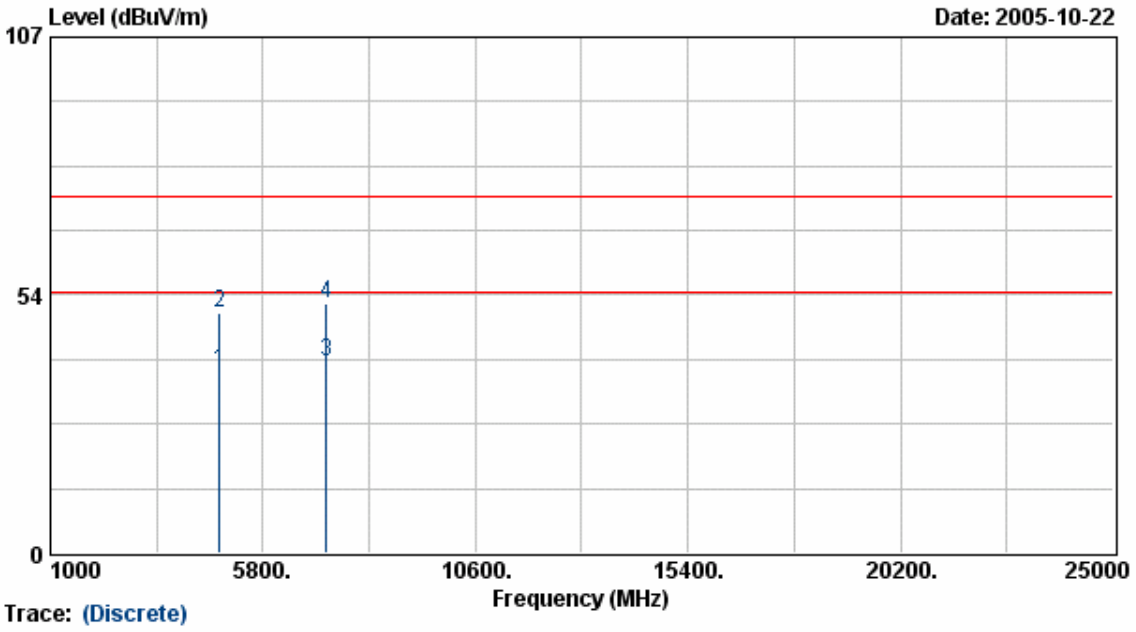


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
323.80	54.60	-10.89	43.71	46.00	-2.29	QP	0	100
348.30	53.81	-10.47	43.35	46.00	-2.65	QP	0	100
374.90	49.00	-9.56	39.44	46.00	-6.56	Peak	80	100
400.80	52.13	-8.87	43.26	46.00	-2.74	QP	80	100
476.40	46.57	-7.91	38.66	46.00	-7.34	Peak	80	100
498.80	49.42	-7.05	42.37	46.00	-3.63	QP	50	100
747.30	45.37	-1.52	43.85	46.00	-2.15	QP	80	100
997.90	44.88	2.78	47.66	54.00	-6.34	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	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1020 mmHg
Rate	: 11 Mbps		
Memo	: POE		
	ANT24D18 (18dBi)		

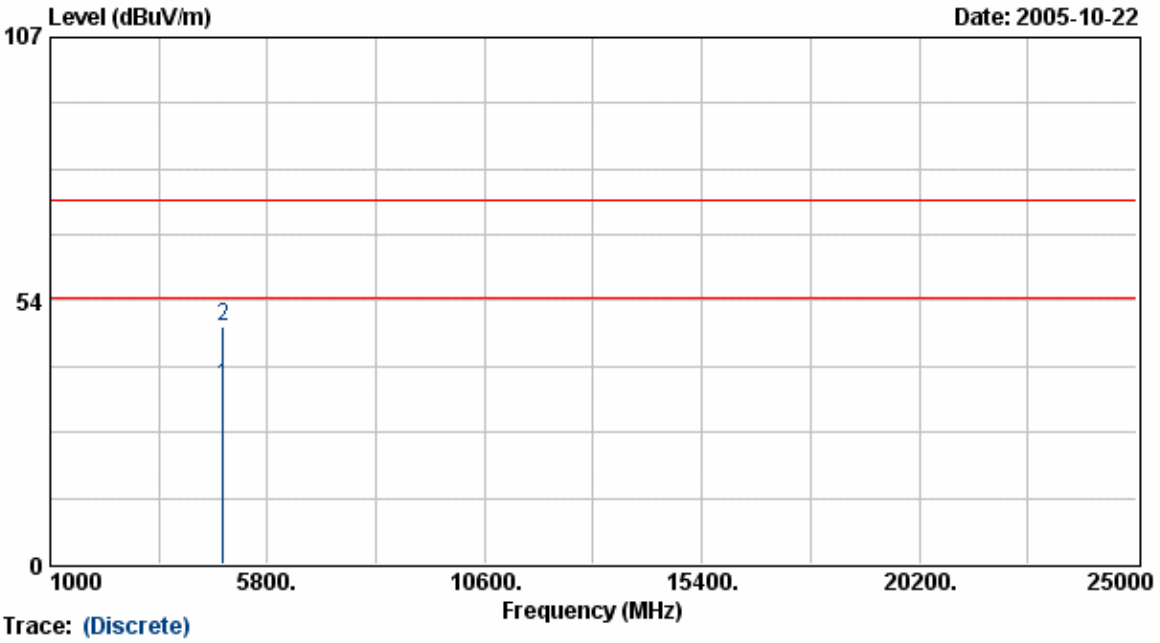


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4824.03	29.56	8.12	37.68	54.00	-16.32	Average	161	100
4824.03	41.56	8.12	49.68	74.00	-24.32	Peak	161	100
7231.77	27.98	11.88	39.86	54.00	-14.14	Average	161	100
7231.77	39.70	11.88	51.58	74.00	-22.42	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		
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1020 mmHg
Rate	: 11 Mbps		
Memo	: POE ANT24D18 (18dBi)		

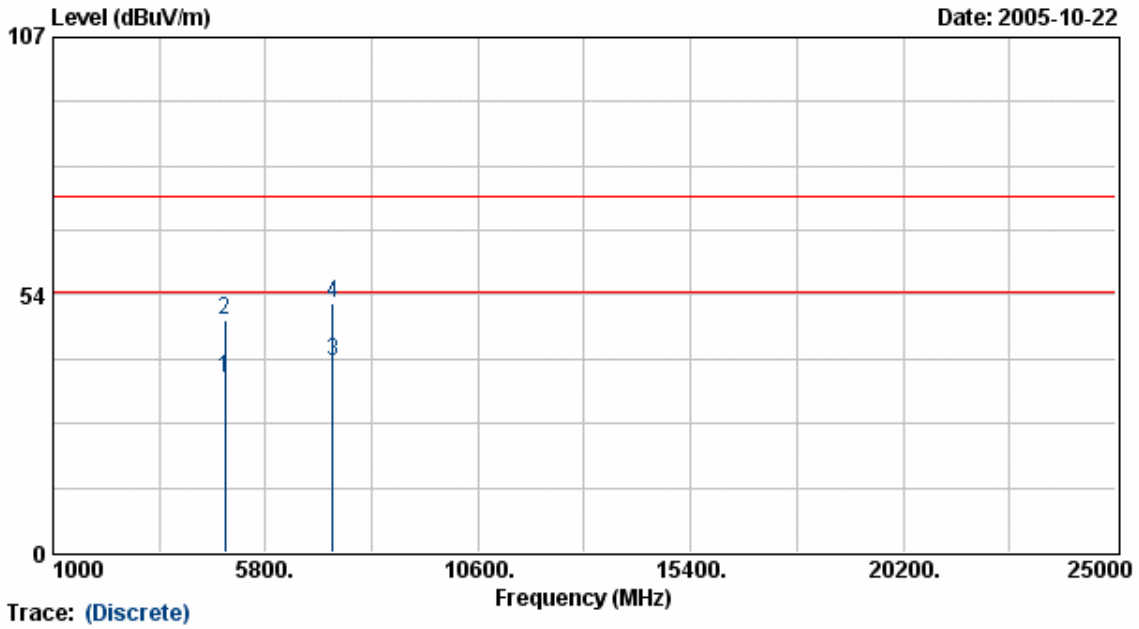


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4824.08	28.97	7.36	36.33	54.00	-17.67	Average	0	100
4824.08	41.00	7.36	48.36	74.00	-25.64	Peak	0	100

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	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 6	Humidity	: 70 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1020 mmHg
Rate	: 11 Mbps		
Memo	: POE ANT24D18 (18dBi)		

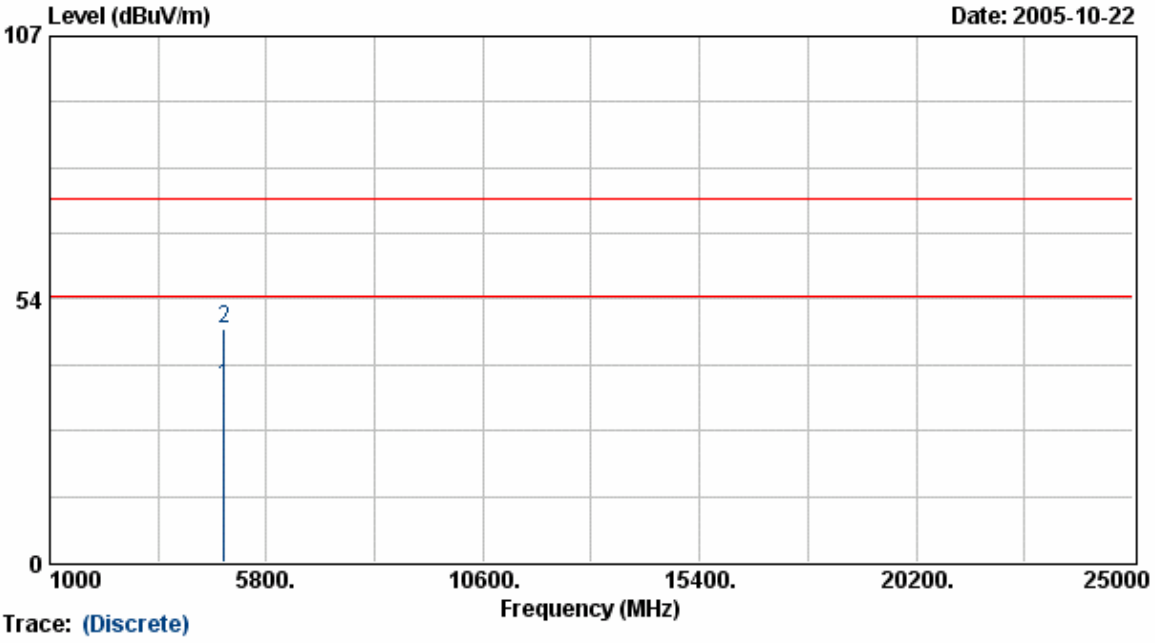


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4874.03	28.02	8.32	36.33	54.00	-17.67	Average	161	100
4874.03	40.07	8.32	48.39	74.00	-25.61	Peak	161	100
7307.37	27.76	12.04	39.80	54.00	-14.20	Average	161	100
7307.37	39.76	12.04	51.80	74.00	-22.20	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		
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 6	Humidity	: 70 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1020 mmHg
Rate	: 11 Mbps		
Memo	: POE ANT24D18 (18dBi)		

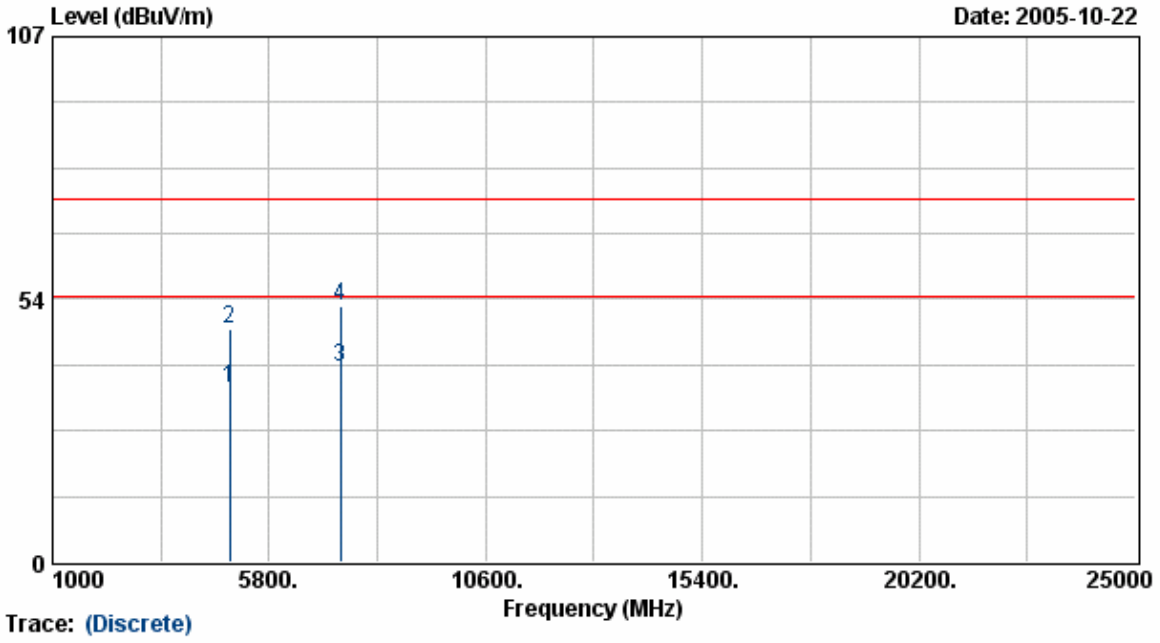


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4871.92	28.07	7.53	35.60	54.00	-18.40	Average	0	100
4871.92	40.07	7.53	47.60	74.00	-26.40	Peak	0	100

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	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 11	Humidity	: 70 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1020 mmHg
Rate	: 11 Mbps		
Memo	: POE ANT24D18 (18dBi)		

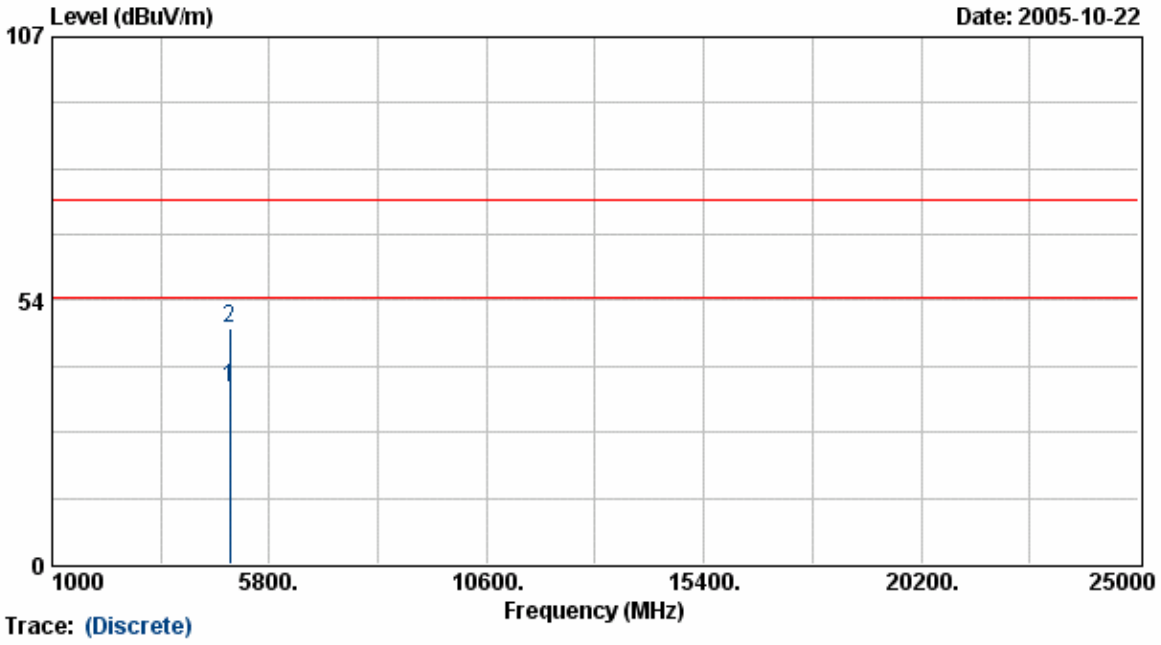


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4923.88	26.88	8.51	35.38	54.00	-18.62	Average	161	100
4923.88	38.77	8.51	47.28	74.00	-26.72	Peak	161	100
7386.30	27.65	12.21	39.86	54.00	-14.14	Average	161	100
7386.30	39.87	12.21	52.08	74.00	-21.92	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		
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 11	Humidity	: 70 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1020 mmHg
Rate	: 11 Mbps		
Memo	: POE ANT24D18 (18dBi)		



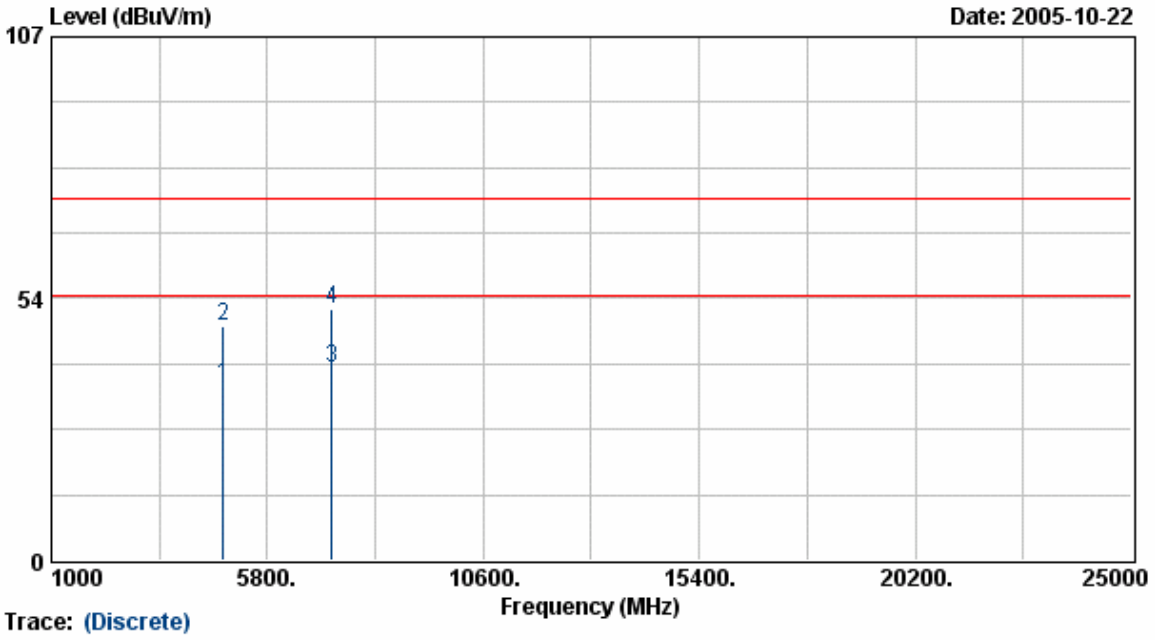
Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4925.93	28.06	7.73	35.79	54.00	-18.21	Average	0	100
4925.93	40.07	7.73	47.80	74.00	-26.20	Peak	0	100

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 : WAG102
Power : AC 120V
Test Mode : Transmit/Receive
Operation Channel: 1
Modulation Type : 802.11g
Rate : 54 Mbps
Memo : POE
ANT24D18 (18dBi)

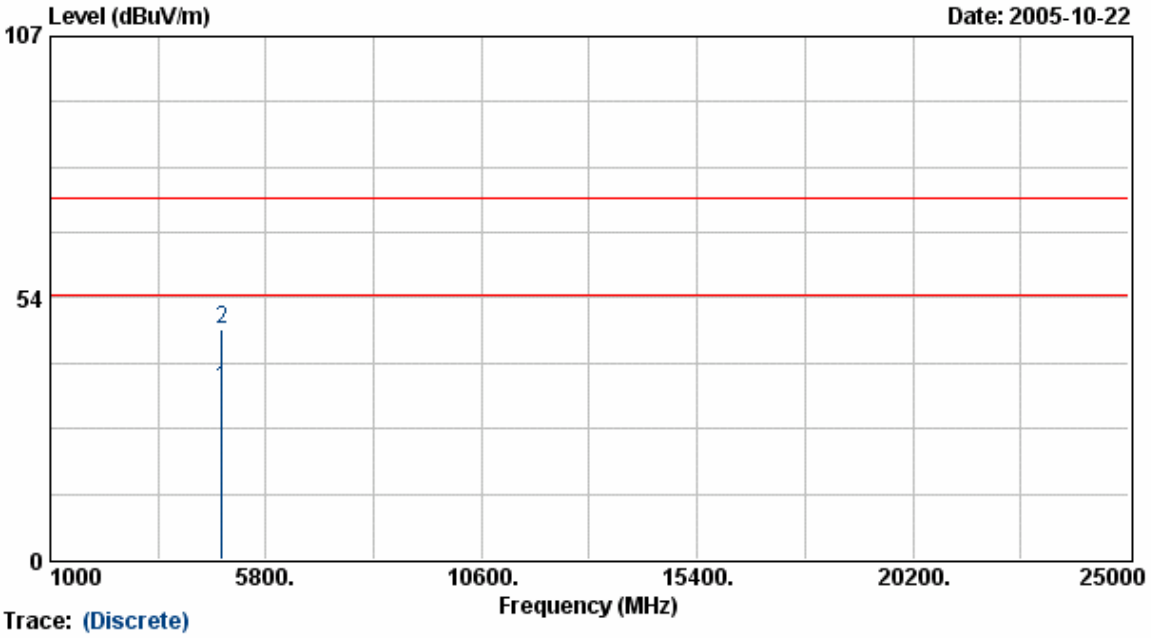
Pol/Phase : HORIZONTAL
Temperature : 22 ℃
Humidity : 70 %
Atmospheric Pressure: 1020 mmHg



Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4825.11	27.83	8.13	35.96	54.00	-18.04	Average	161	100
4825.11	39.77	8.13	47.90	74.00	-26.10	Peak	161	100
7236.48	27.35	11.89	39.24	54.00	-14.76	Average	161	100
7236.48	39.47	11.89	51.36	74.00	-22.64	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		
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 mmHg
Rate	: 54 Mbps		
Memo	: POE		
	ANT24D18 (18dBi)		

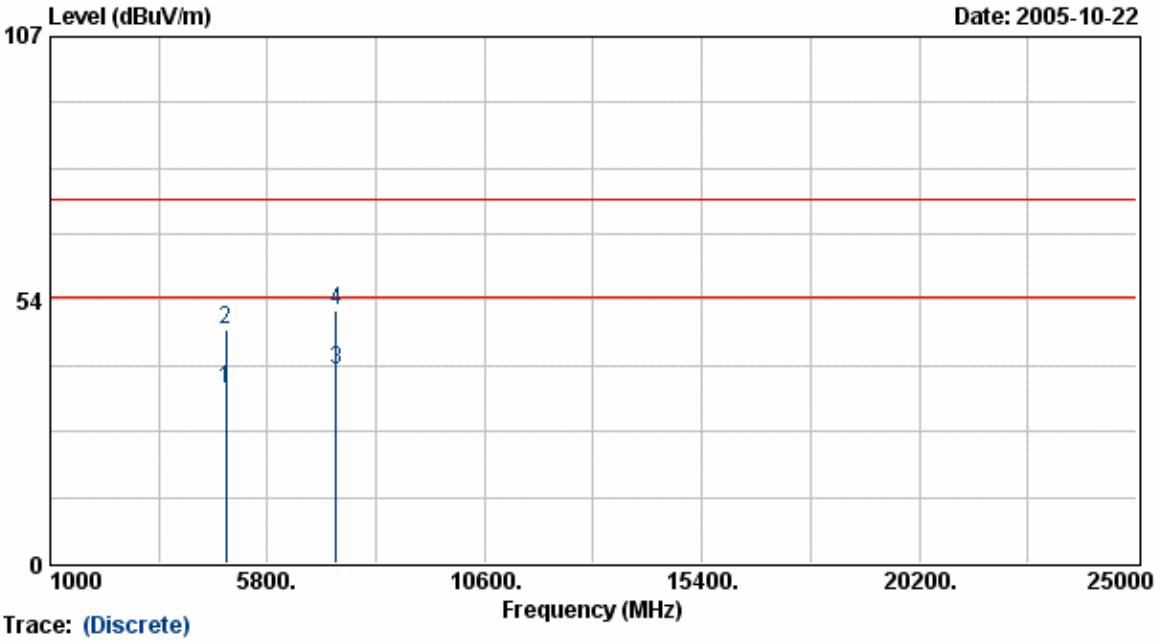


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4824.97	27.78	7.36	35.14	54.00	-18.86	Average	0	100
4824.97	39.80	7.36	47.16	74.00	-26.84	Peak	0	100

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	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 6	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 mmHg
Rate	: 54 Mbps		
Memo	: POE ANT24D18 (18dBi)		

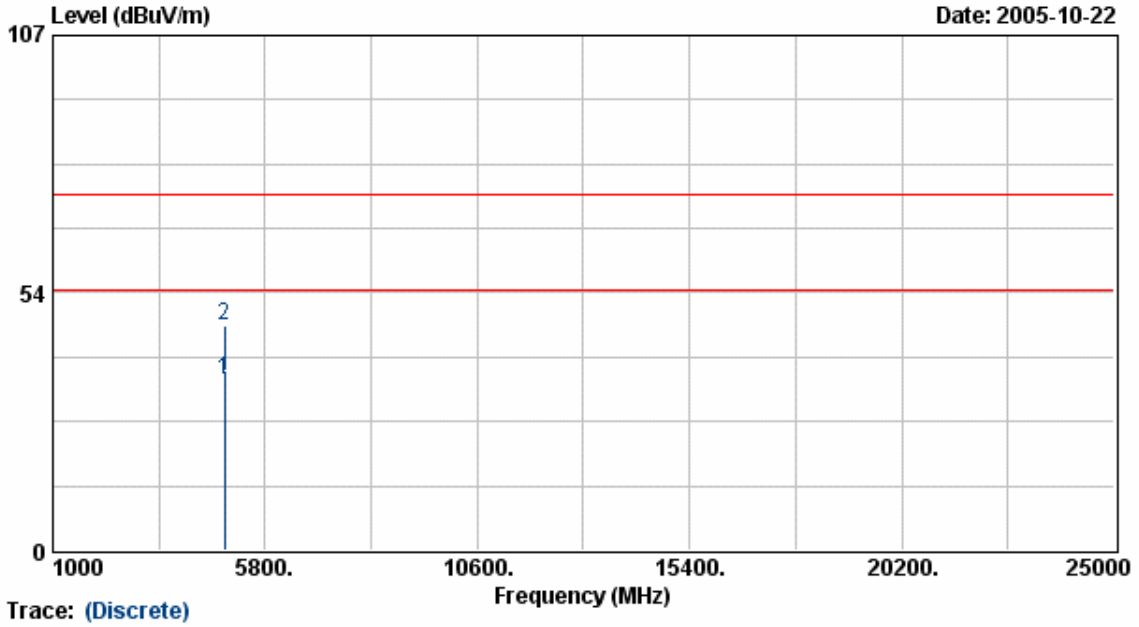


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4873.89	27.18	8.32	35.49	54.00	-18.51	Average	161	100
4873.89	39.18	8.32	47.49	74.00	-26.51	Peak	161	100
7311.63	27.11	12.05	39.16	54.00	-14.84	Average	161	100
7311.63	39.17	12.05	51.22	74.00	-22.78	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		
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 6	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 mmHg
Rate	: 54 Mbps		
Memo	: POE ANT24D18 (18dBi)		

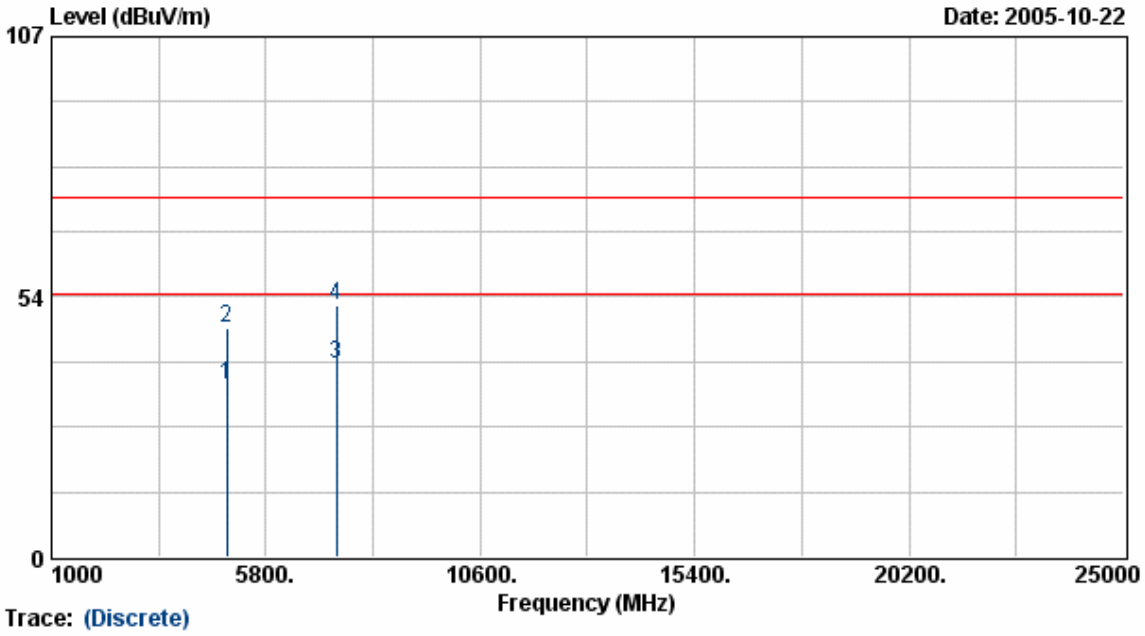


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4875.43	27.97	7.55	35.52	54.00	-18.48	Average	0	100
4875.43	39.30	7.55	46.85	74.00	-27.15	Peak	0	100

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	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 11	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 mmHg
Rate	: 54 Mbps		
Memo	: POE ANT24D18 (18dBi)		

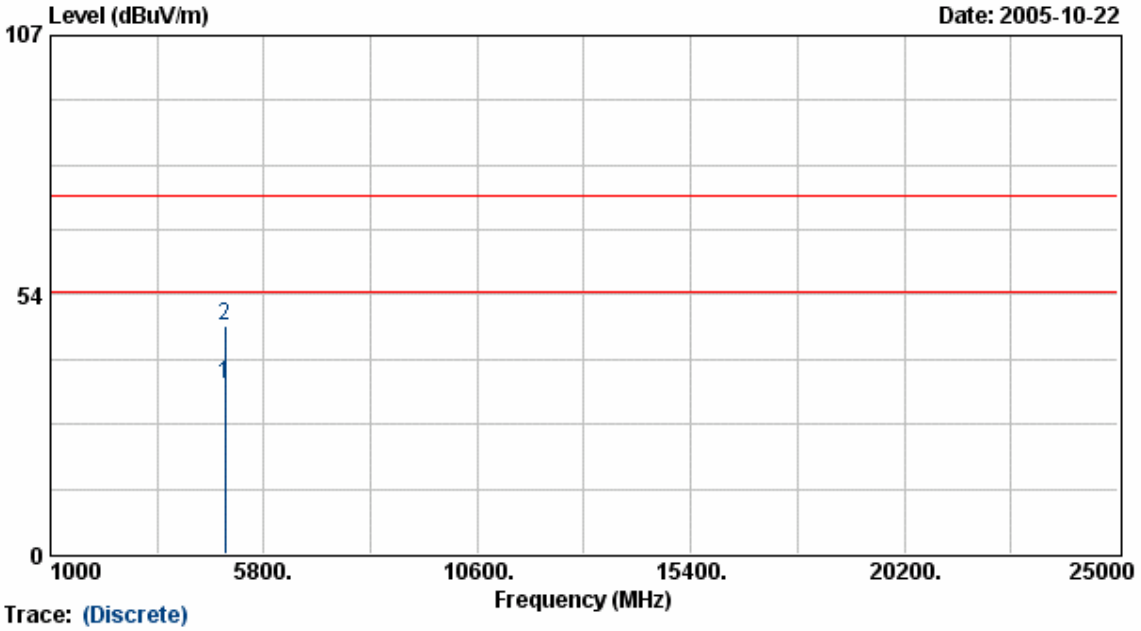


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4924.88	26.97	8.51	35.48	54.00	-18.52	Average	161	100
4924.88	38.73	8.51	47.24	74.00	-26.76	Peak	161	100
7385.75	27.45	12.21	39.65	54.00	-14.35	Average	161	100
7385.75	39.71	12.21	51.92	74.00	-22.08	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		
Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 22 ℃
Operation Channel	: 11	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1020 mmHg
Rate	: 54 Mbps		
Memo	: POE		
	ANT24D18 (18dBi)		



Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4925.85	27.27	7.73	35.00	54.00	-19.00	Average	0	100
4925.85	39.20	7.73	46.93	74.00	-27.07	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.

5.5.1 Test Photographs

Test model 1: (Test antenna 1)

Front View

Rear View

(Test antenna 2):

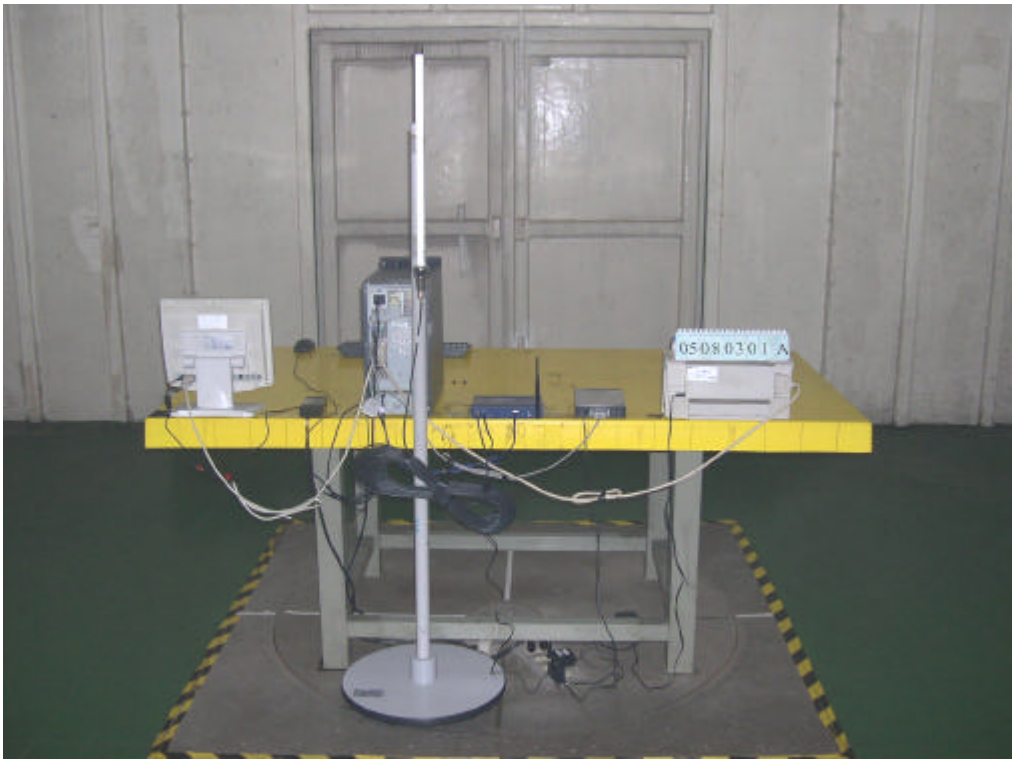
Front View

Rear View

(Test antenna 3)

Front View

Rear View



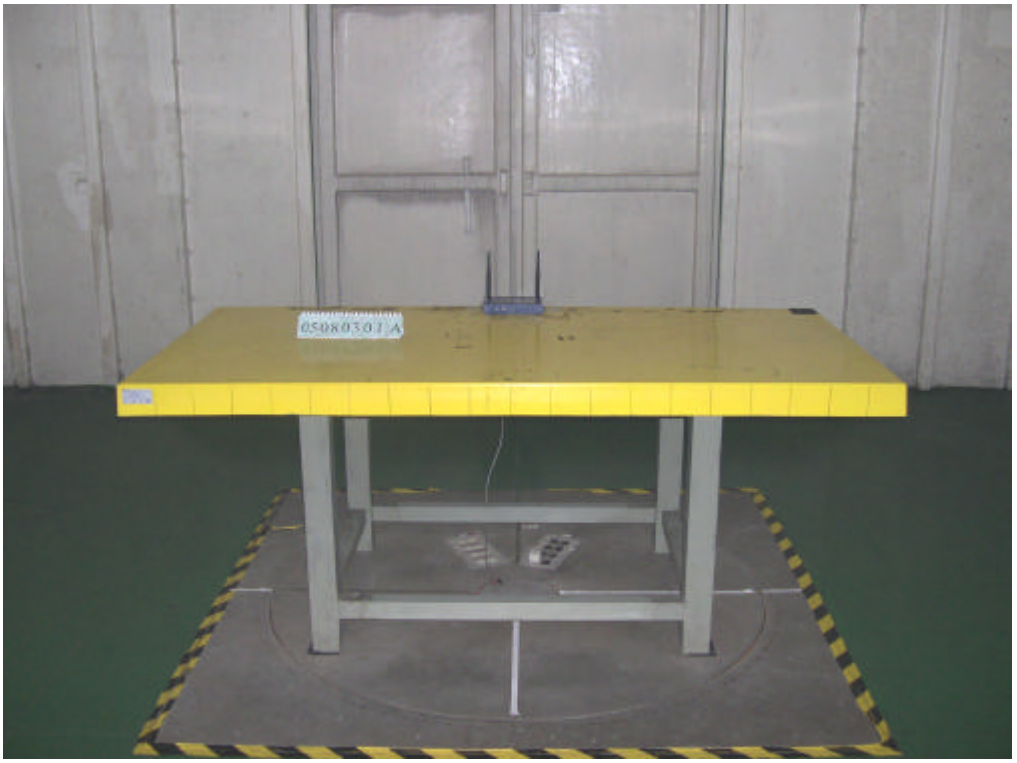
(Test antenna 4)

Front View

Rear View

Test model 2: (Test antenna 1)

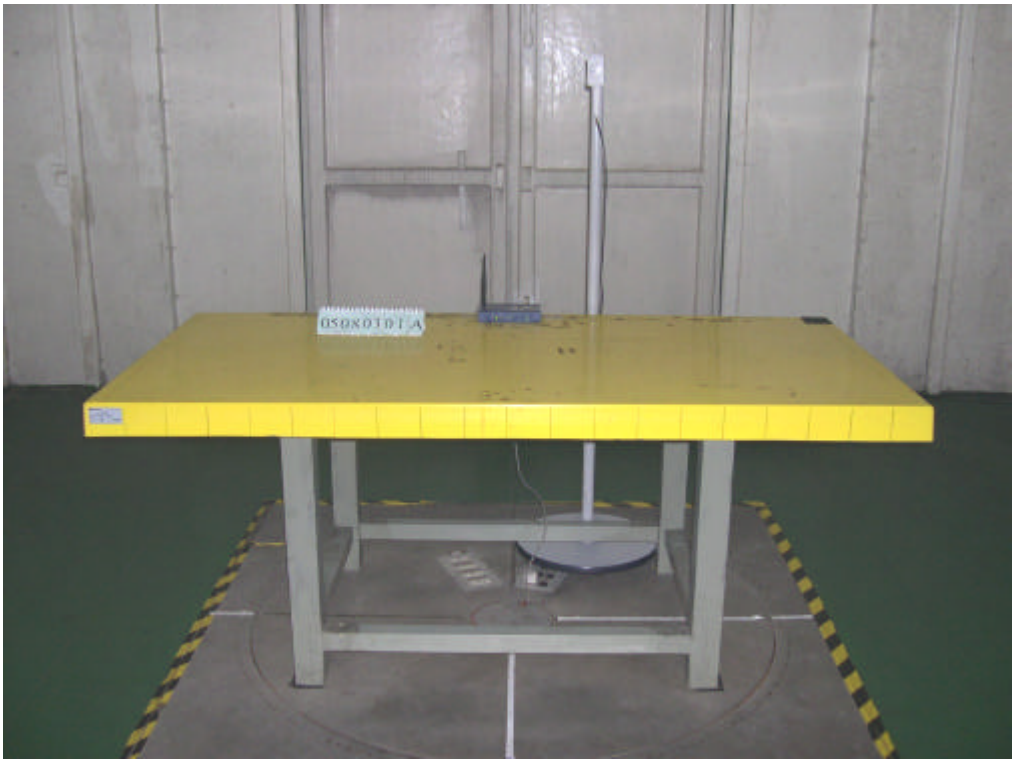
Front View



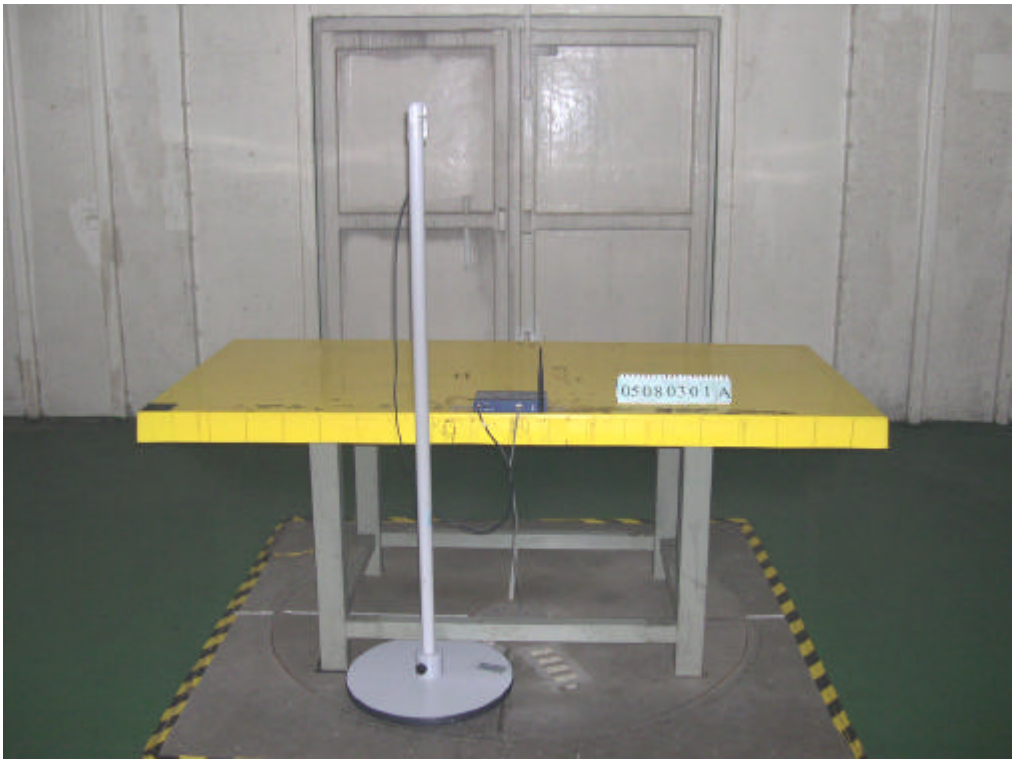
Rear View

(Test antenna 2):

Front View



Rear View



(Test antenna 3)

Front View

Rear View

(Test antenna 4)

Front View

Rear View