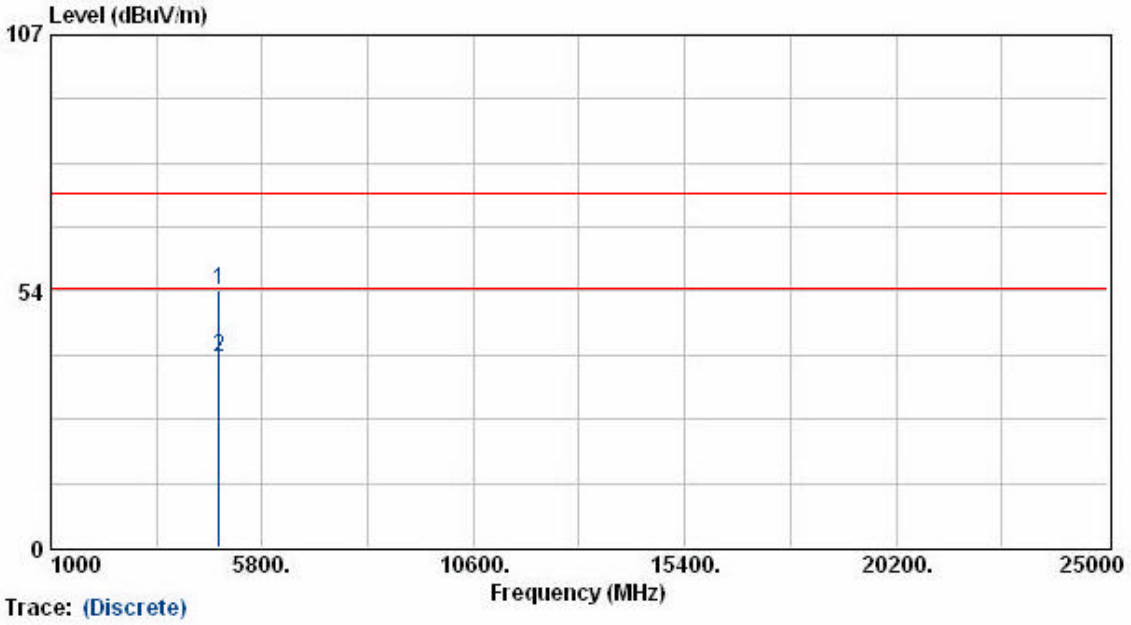
EUT	: Razor		
Power	: 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 28 ℃
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1022 mmHg
Rate	: 11 Mbps	Memo	: MFB24010(10dBi)

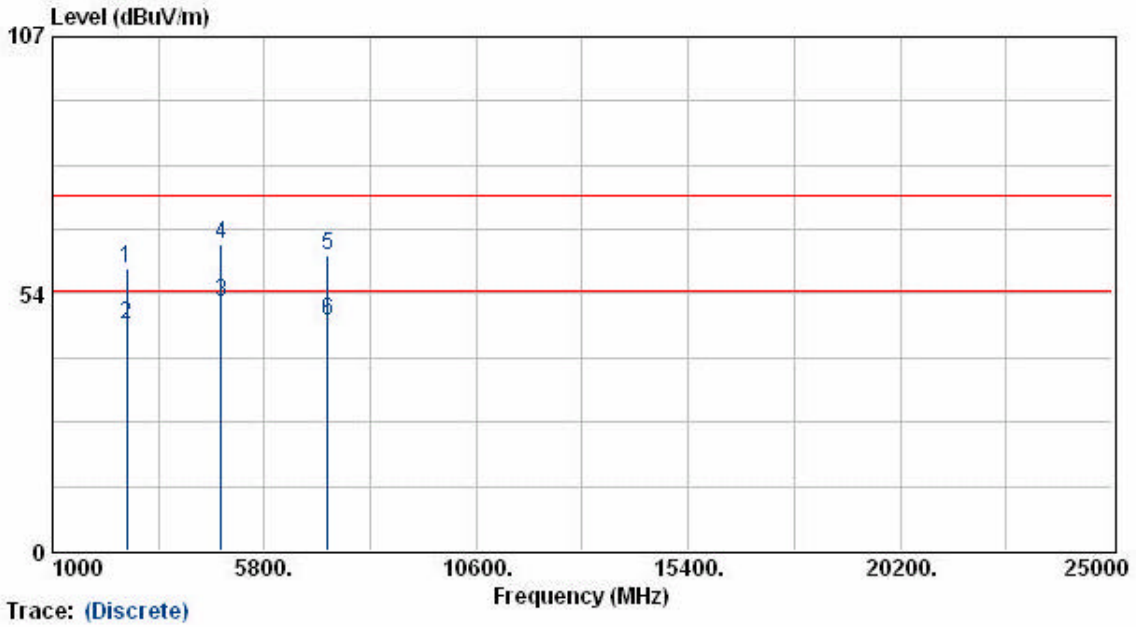


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4824.88	45.60	8.13	53.73	74.00	-20.27	Peak	20	100
4824.88	31.41	8.13	39.54	54.00	-14.46	Average	20	100

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	: Razor	Pol/Phase	: VERTICAL
Power	: 120V	Temperature	: 28 ℃
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 1	Atmospheric Pressure	: 1022 mmHg
Modulation Type	: 802.11b	Memo	: MFB24010(10dBi)
Rate	: 11 Mbps		

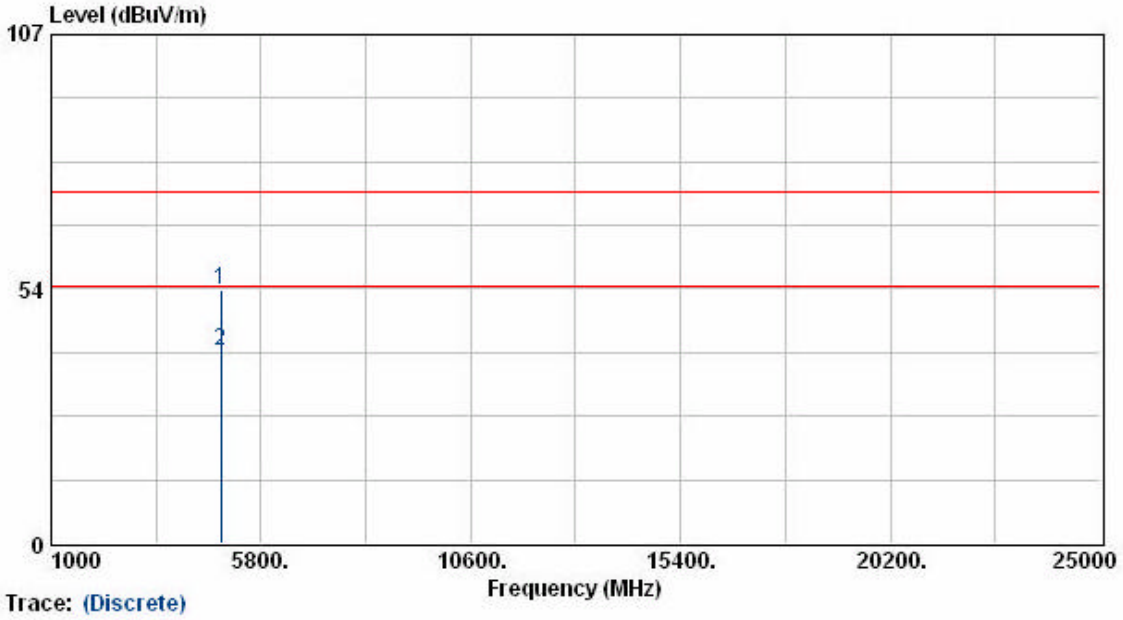


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
2689.00	57.05	1.57	58.63	74.00	-15.37	Peak	348	100
2689.00	45.58	1.57	47.16	54.00	-6.84	Average	348	100
4824.88	44.54	7.36	51.90	54.00	-2.10	Average	313	100
4824.88	56.51	7.36	63.87	74.00	-10.13	Peak	313	100
7236.63	50.55	11.06	61.60	74.00	-12.40	Peak	313	100
7236.63	36.90	11.06	47.95	54.00	-6.05	Average	313	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	: Razor		
Power	: 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 28 ℃
Operation Channel	: 6	Humidity	: 70 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1022 mmHg
Rate	: 11 Mbps	Memo	: MFB24010(10dBi)

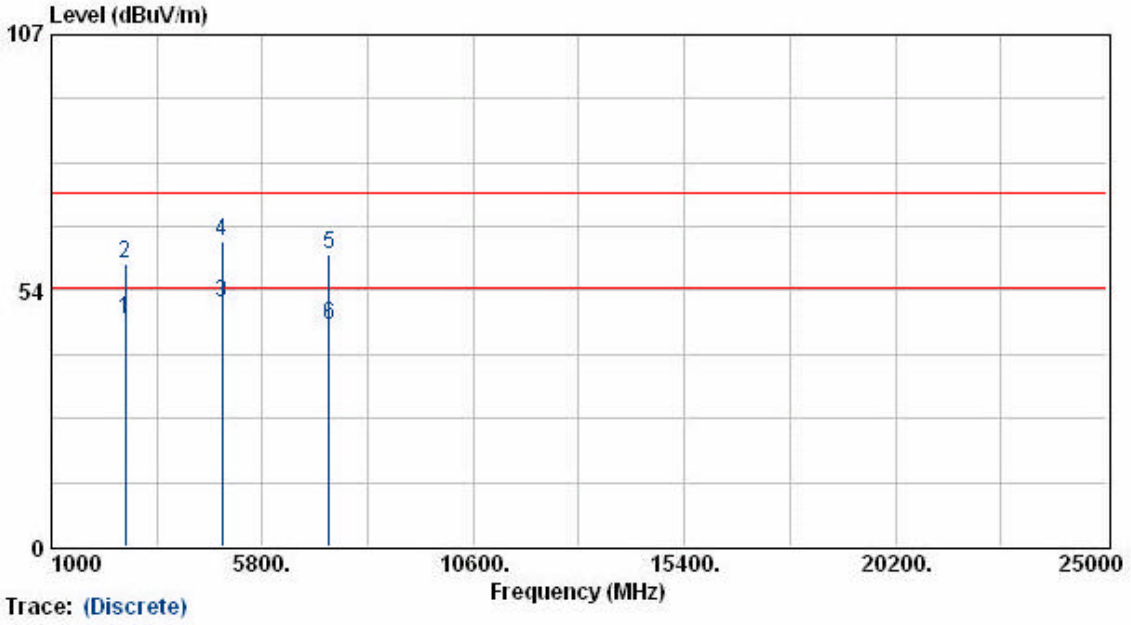


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4874.88	45.06	8.32	53.38	74.00	-20.62	Peak	20	100
4874.88	31.97	8.32	40.29	54.00	-13.71	Average	20	100

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	: Razor		
Power	: 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 28 ℃
Operation Channel	: 6	Humidity	: 70 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1022 mmHg
Rate	: 11 Mbps	Memo	: MFB24010(10dBi)

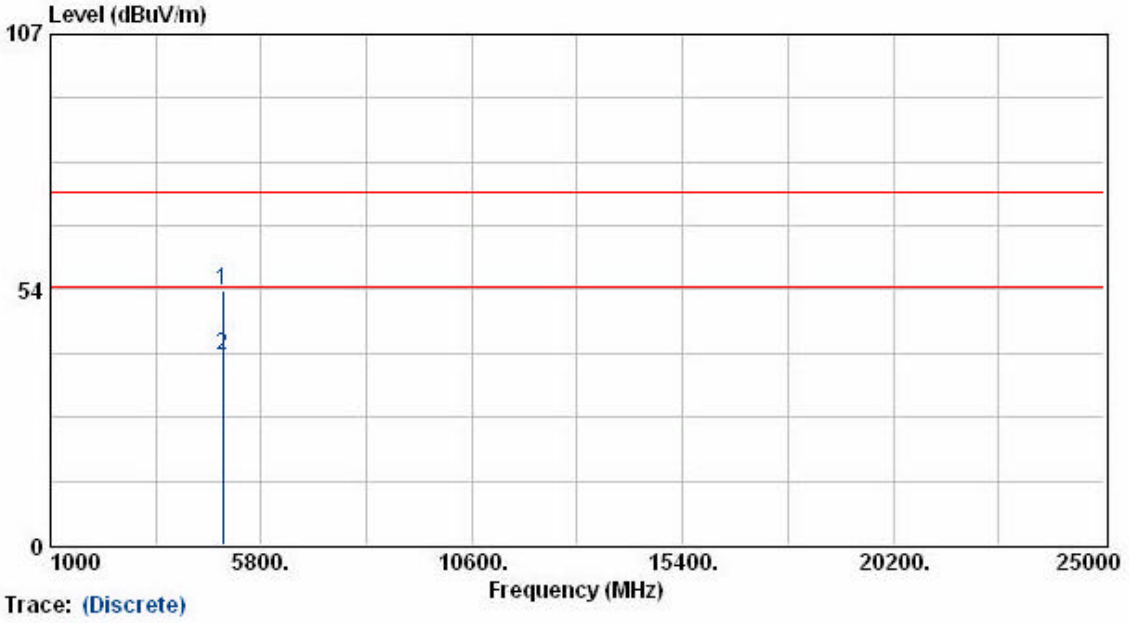


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
2689.00	45.99	1.57	47.57	54.00	-6.43	Average	348	100
2689.00	57.57	1.57	59.14	74.00	-14.86	Peak	348	100
4874.88	43.45	7.54	50.99	54.00	-3.01	Average	313	100
4874.88	56.12	7.54	63.66	74.00	-10.34	Peak	313	100
7311.88	49.77	11.14	60.91	74.00	-13.09	Peak	313	100
7311.88	35.23	11.14	46.37	54.00	-7.63	Average	313	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	: Razor	Pol/Phase	: HORIZONTAL
Power	: 120V	Temperature	: 28 ℃
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 11	Atmospheric Pressure	: 1022 mmHg
Modulation Type	: 802.11b	Memo	: MFB24010(10dBi)
Rate	: 11 Mbps		

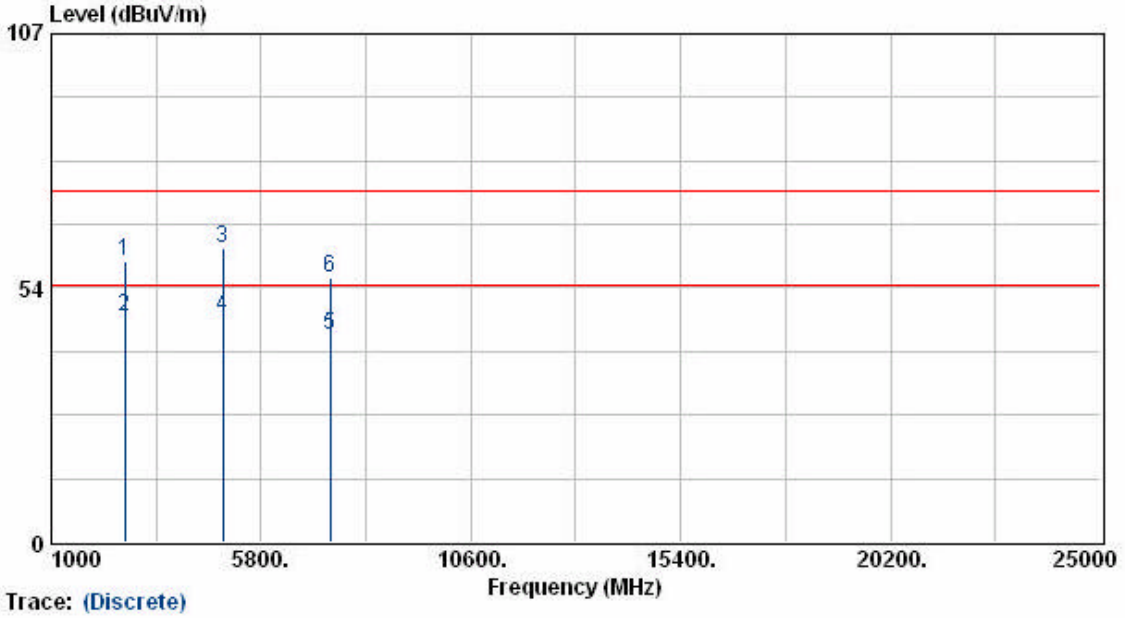


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4924.88	44.70	8.51	53.21	74.00	-20.79	Peak	20	100
4924.88	31.32	8.51	39.83	54.00	-14.17	Average	20	100

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	: Razor		
Power	: 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 28 ℃
Operation Channel	: 11	Humidity	: 70 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1022 mmHg
Rate	: 11 Mbps	Memo	: MFB24010(10dBi)

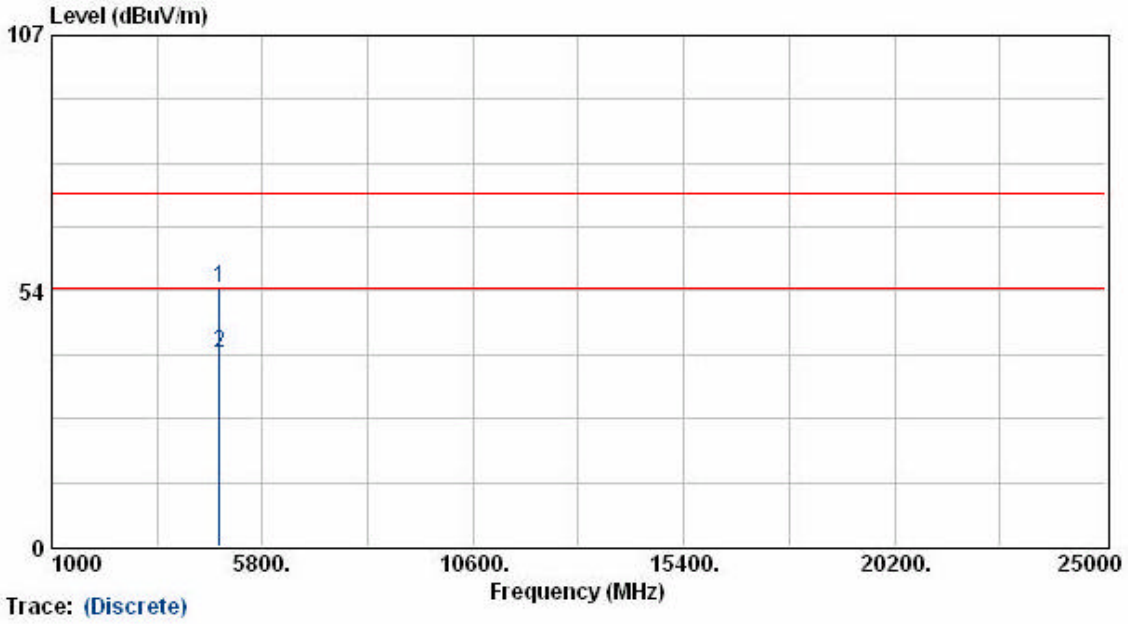


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
2689.00	57.71	1.57	59.28	74.00	-14.72	Peak	348	100
2689.00	45.99	1.57	47.56	54.00	-6.44	Average	348	100
4924.88	54.15	7.73	61.88	74.00	-12.12	Peak	313	100
4924.88	39.70	7.73	47.43	54.00	-6.57	Average	313	100
7384.63	32.26	11.22	43.49	54.00	-10.51	Average	313	100
7384.63	44.31	11.22	55.53	74.00	-18.47	Peak	313	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	: Razor		
Power	: 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 28 ℃
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1022 mmHg
Rate	: 6 Mbps	Memo	: MFB24010(10dBi)

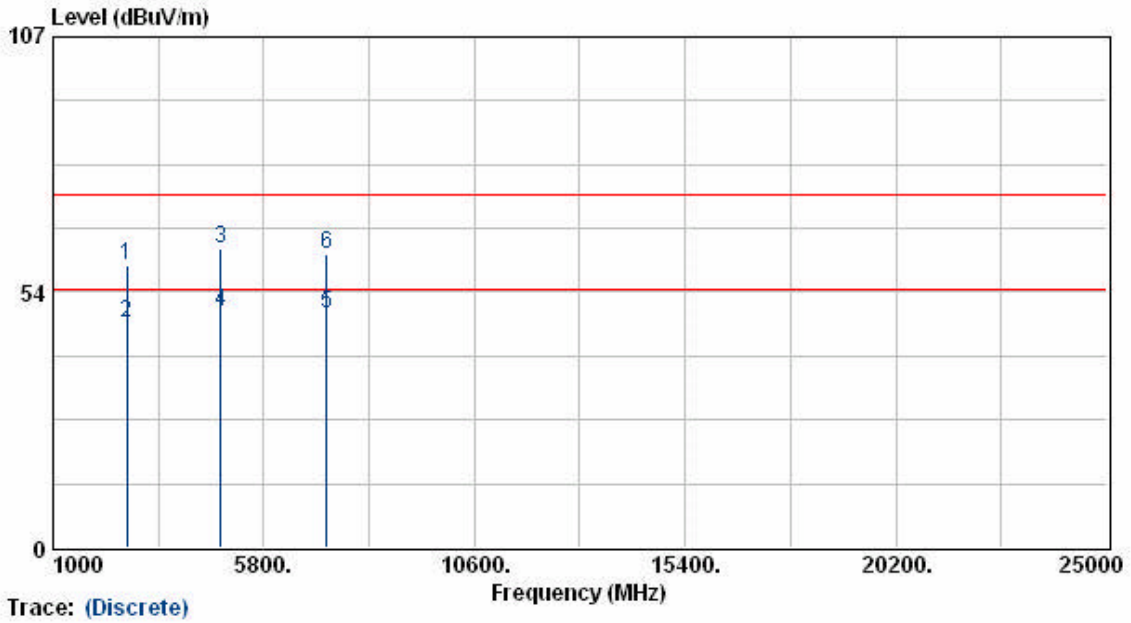


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4825.88	45.81	8.13	53.94	74.00	-20.06	Peak	20	100
4825.88	32.43	8.13	40.56	54.00	-13.44	Average	20	100

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	: Razor		
Power	: 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit/Receive	Temperature	: 28 ℃
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1022 mmHg
Rate	: 6 Mbps	Memo	: MFB24010(10dBi)

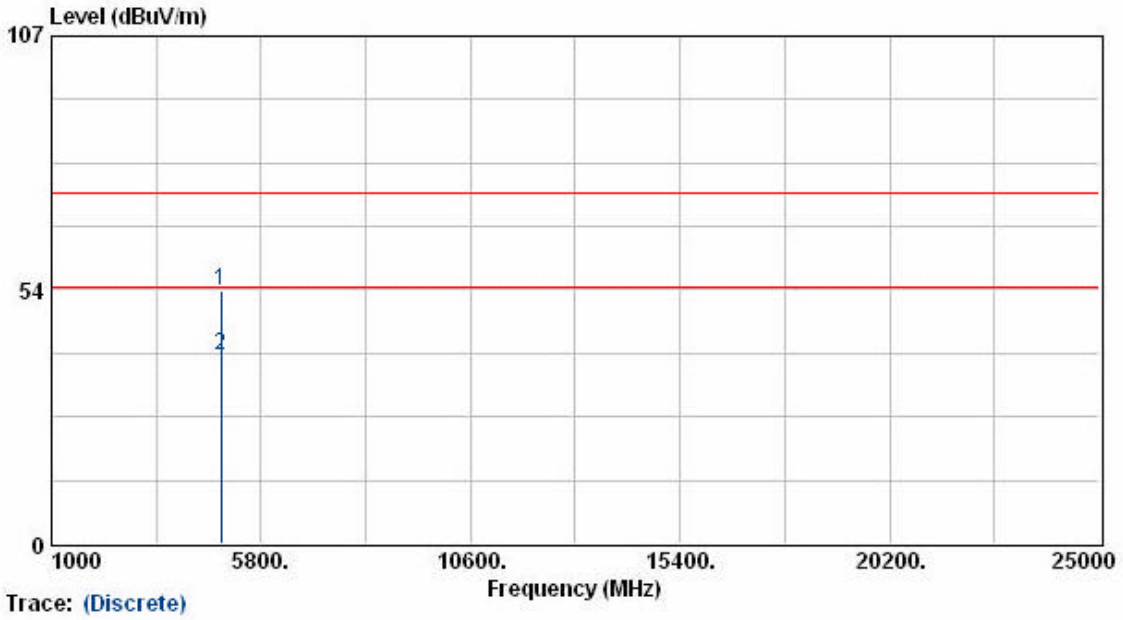


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
2689.00	57.45	1.57	59.02	74.00	-14.98	Peak	348	100
2689.00	45.52	1.57	47.09	54.00	-6.91	Average	348	100
4825.88	55.19	7.37	62.56	74.00	-11.44	Peak	313	100
4825.88	42.00	7.37	49.36	54.00	-4.64	Average	313	100
7236.88	38.00	11.06	49.06	54.00	-4.95	Average	313	100
7236.88	50.43	11.06	61.48	74.00	-12.52	Peak	313	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	: Razor	Pol/Phase	: HORIZONTAL
Power	: 120V	Temperature	: 28 ℃
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 6	Atmospheric Pressure	: 1022 mmHg
Modulation Type	: 802.11g	Memo	: MFB24010(10dBi)
Rate	: 6 Mbps		

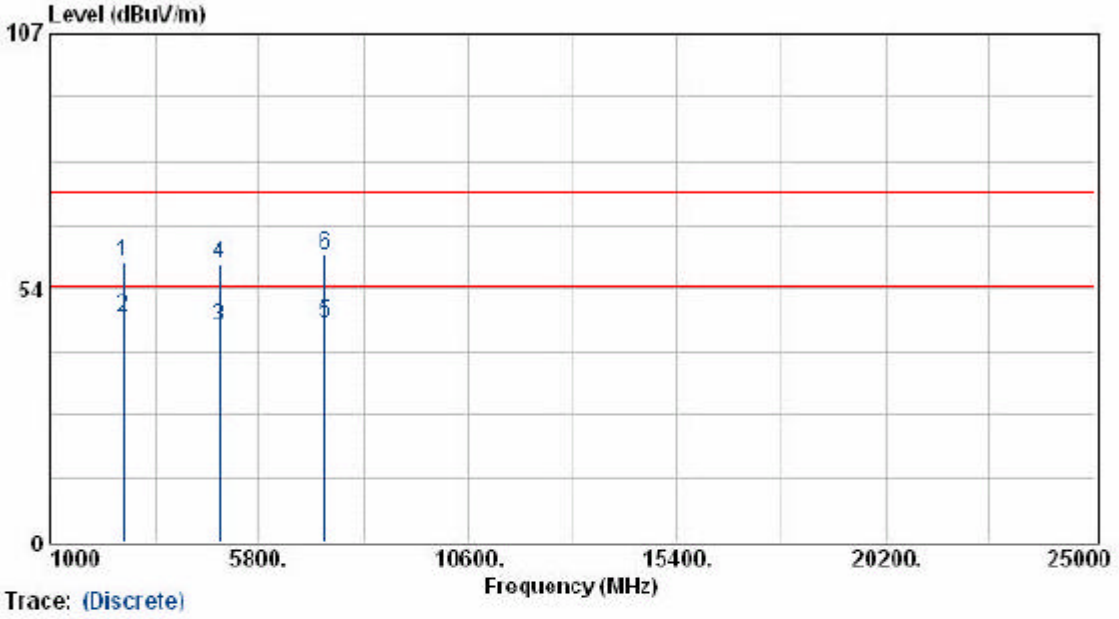


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4876.00	45.03	8.32	53.35	74.00	-20.65	Peak	20	100
4876.00	31.17	8.32	39.49	54.00	-14.51	Average	20	100

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	: Razor	Pol/Phase	: VERTICAL
Power	: 120V	Temperature	: 28 ℃
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 6	Atmospheric Pressure	: 1022 mmHg
Modulation Type	: 802.11g	Memo	: MFE24010(10dBi)
Rate	: 6 Mbps		



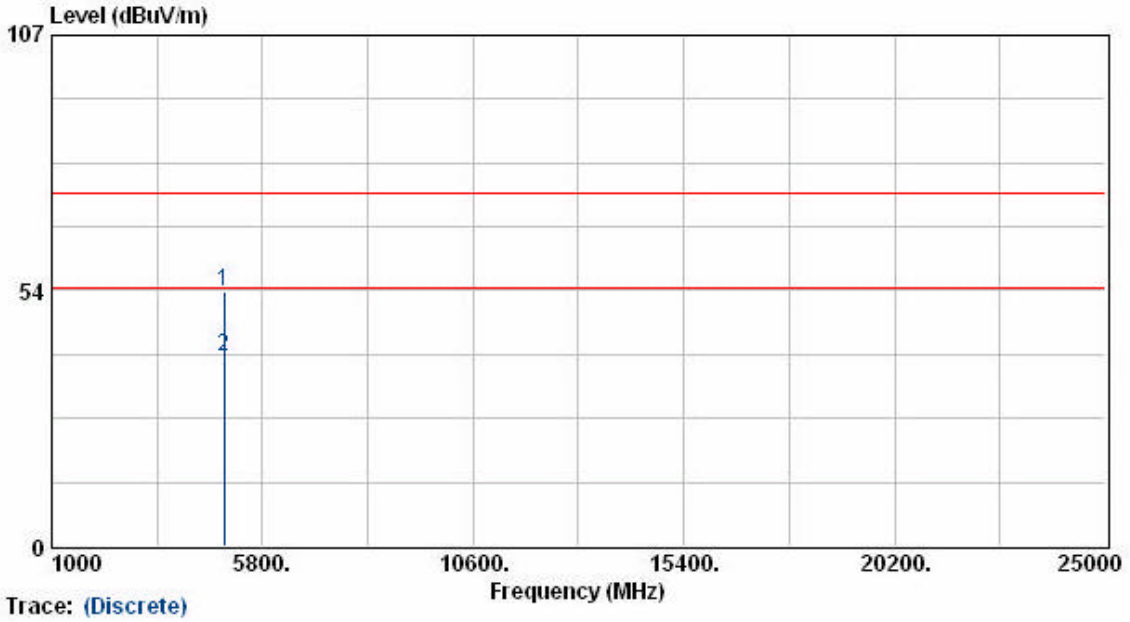
Trace: (Discrete)

Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
2689.00	57.60	1.57	59.17	74.00	-14.83	Peak	348	100
2689.00	45.71	1.57	47.28	54.00	-6.72	Average	348	100
4876.00	37.80	7.55	45.35	54.00	-8.65	Average	313	100
4876.00	51.34	7.55	58.89	74.00	-15.11	Peak	313	100
7311.50	34.99	11.14	46.13	54.00	-7.87	Average	313	100
7311.50	49.37	11.14	60.50	74.00	-13.50	Peak	313	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	: Razor		
Power	: 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit/Receive	Temperature	: 28 ℃
Operation Channel	: 11	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1022 mmHg
Rate	: 6 Mbps	Memo	: MFB24010(10dBi)

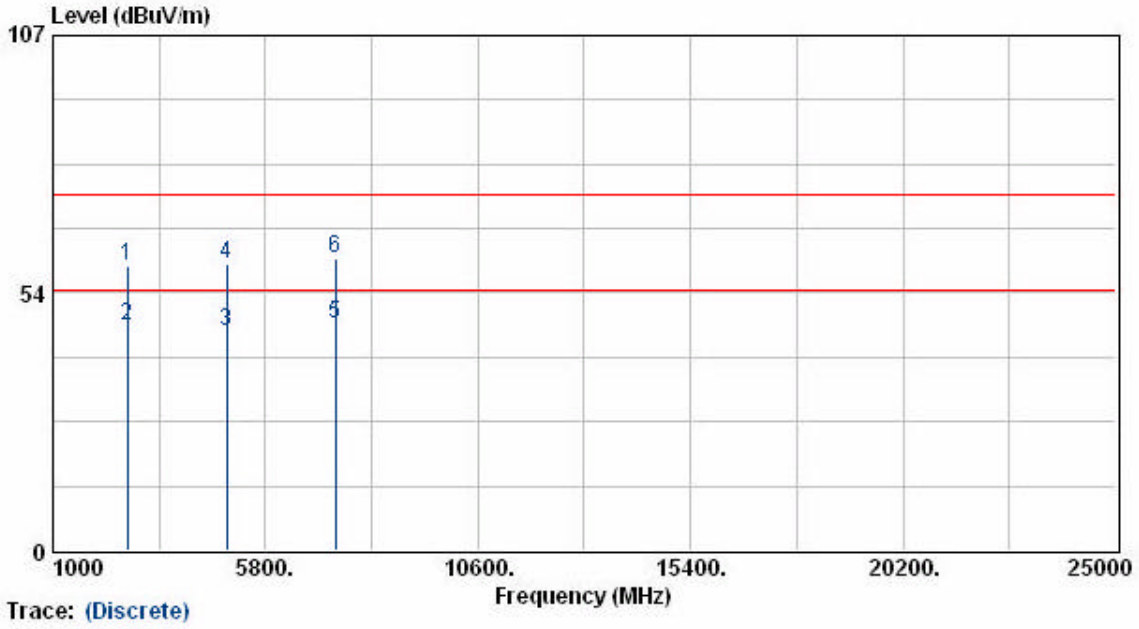


Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
4925.88	44.69	8.52	53.21	74.00	-20.79	Peak	20	100
4925.88	31.15	8.52	39.67	54.00	-14.33	Average	20	100

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	: Razor	Pol/Phase	: VERTICAL
Power	: 120V	Temperature	: 28 ℃
Test Mode	: Transmit/Receive	Humidity	: 70 %
Operation Channel	: 11	Atmospheric Pressure	: 1022 mmHg
Modulation Type	: 802.11g	Memo	: MFB24010(10dBi)
Rate	: 6 Mbps		



Frequency (MHz)	Meter Reading (dBuV)	Corrected Factor (dBuV/m)	Result (dBuV/m)	Limit (dB)	Margin (dB)	Remark	Table Deg.	Ant High (cm)
2689.00	57.45	1.57	59.02	74.00	-14.98	Peak	348	100
2689.00	45.25	1.57	46.83	54.00	-7.17	Average	348	100
4925.88	37.72	7.73	45.45	54.00	-8.55	Average	313	100
4925.88	51.61	7.73	59.34	74.00	-14.66	Peak	313	100
7386.50	35.74	11.22	46.96	54.00	-7.04	Average	313	100
7386.50	49.38	11.22	60.60	74.00	-13.40	Peak	313	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

Antenna type 1:external panel antenna (Model:MP24008XFPTRPC)

Front View

Rear View

Antenna type 2: external omni antenna (Model:MFB24010).

Front View

Rear View