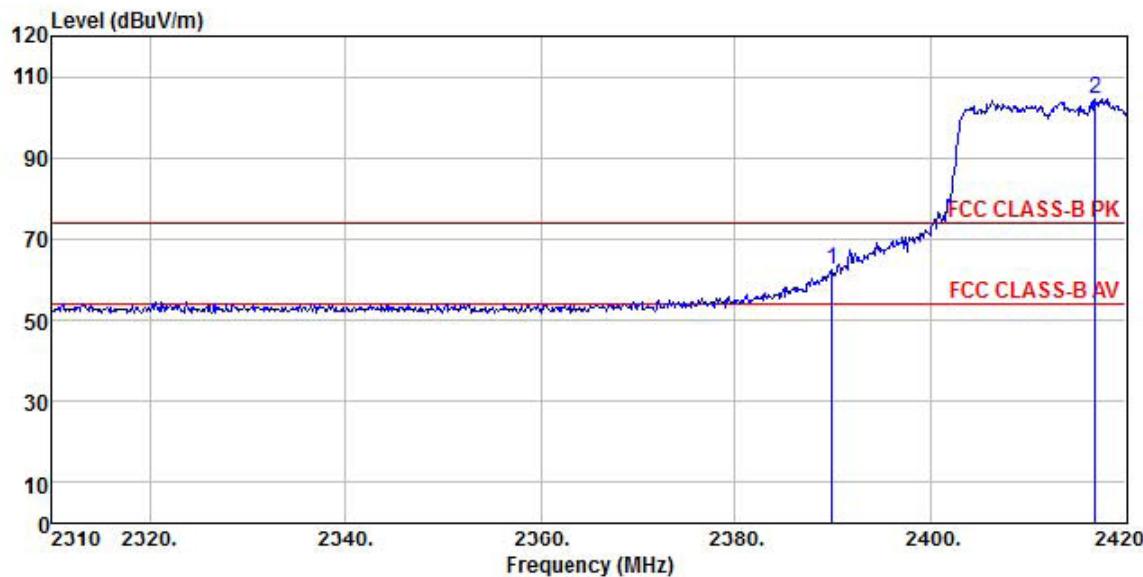


802.11n (low channel)

Detector mode: Peak

Polarity: Horizontal



Site : chamber

Condition : FCC CLASS-B PK 3m BBHA9120D(RSE-H) HORIZONTAL

EUT : SD Card Mobile DVR

Model Name : RCM-MDR301WDG

Temp/Humi : 21°C/54%

Power Rating: DC 12V

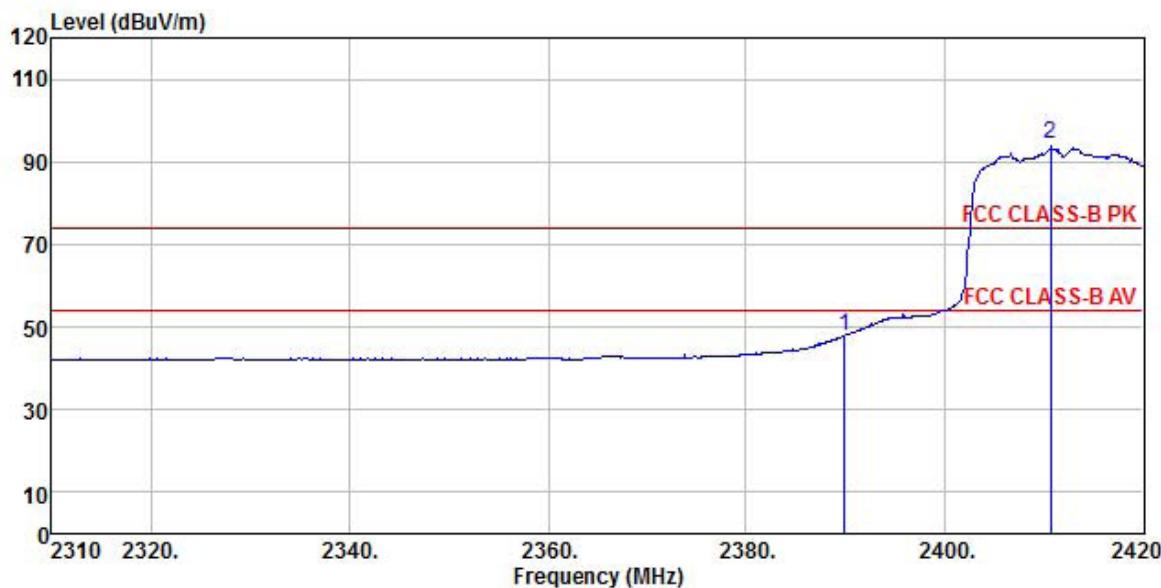
Mode : wifi ch1 11n

Memo :

Freq	ReadAntenna		Cable Preamp		Limit Level	Line	Over Limit	Remark
	MHz	dBuV	Factor	Loss Factor				
1	2389.97	55.63	37.92	7.13	38.34	62.34	74.00	-11.66 Peak
2 pp	2416.81	97.75	37.89	7.21	38.34	104.51	74.00	30.51 Peak

Detector mode: Average

Polarity: Horizontal

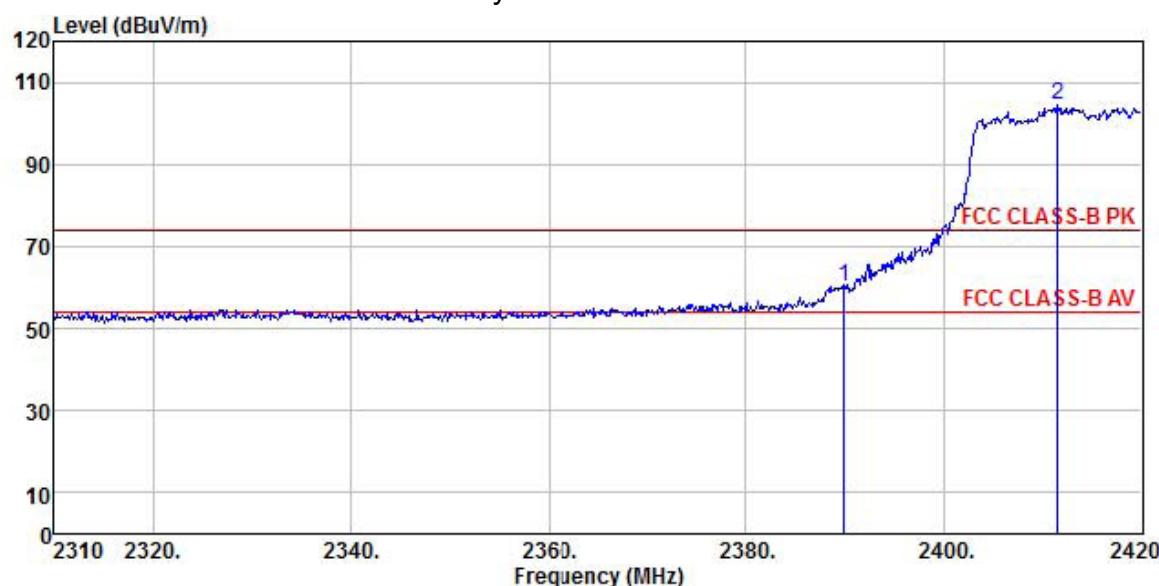


Site : chamber
Condition : FCC CLASS-B PK 3m BBHA9120D(RSE-H) HORIZONTAL
EUT : SD Card Mobile DVR
Model Name : RCM-MDR301WDG
Temp/Humi : 21°C/54%
Power Rating: DC 12V
Mode : wifi ch1 11n
Memo :

	Freq	Read	Antenna	Cable	Preamp	Limit	Over	
	MHz	Level	Factor	Loss	Factor	Level	Line	Limit Remark
1	2389.97	41.25	37.92	7.13	38.34	47.96	54.00	-6.04 Average
2 pp	2410.65	87.54	37.89	7.21	38.34	94.30	54.00	40.30 Average

Detector mode: Peak

Polarity: Vertical



Site : chamber

Condition : FCC CLASS-B PK 3m BBHA9120D(RSE-V) VERTICAL

EUT : SD Card Mobile DVR

Model Name : RCM-MDR301WDG

Temp/Humi : 21°C/54%

Power Rating: DC 12V

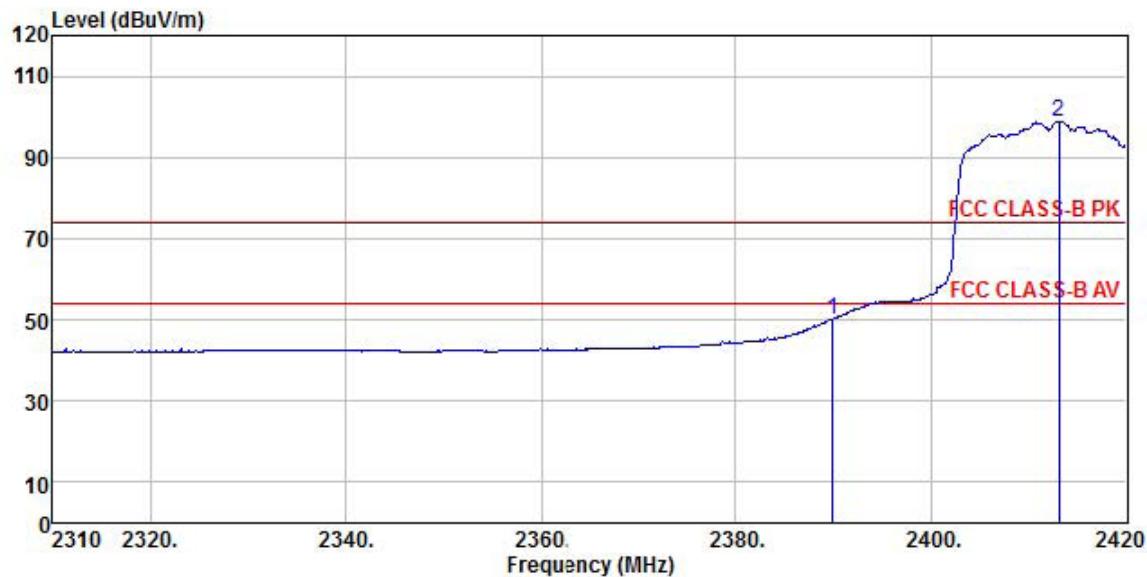
Mode : wifi ch1 11n

Memo :

Freq	ReadAntenna		Cable Preamp		Limit	Over	Remark
	Level	Factor	Loss	Factor			
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	2389.97	53.69	37.92	7.13	38.34	60.40	74.00 -13.60 Peak
2 pp	2411.53	97.60	37.89	7.21	38.34	104.36	74.00 30.36 Peak

Detector mode: Average

Polarity: Vertical



Site : chamber

Condition : FCC CLASS-B PK 3m BBHA9120D(RSE-V) VERTICAL

EUT : SD Card Mobile DVR

Model Name : RCM-MDR301WDG

Temp/Humi : 21°C/54%

Power Rating: DC 12V

Mode : wifi ch1 11n

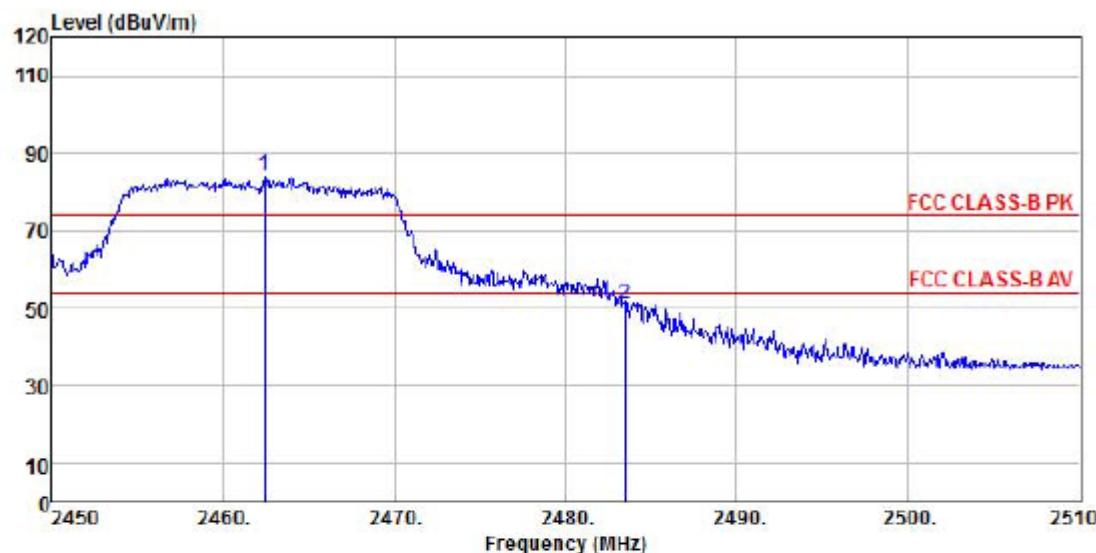
Memo :

Freq	ReadAntenna		Cable Preamp		Limit Line	Over Limit	Remark
	Level	Factor	Loss	Factor			
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	2389.97	43.48	37.92	7.13	38.34	50.19	54.00 -3.81 Average
2 pp	2413.07	92.11	37.89	7.21	38.34	98.87	54.00 44.87 Average

802.11n (high channel)

Detector mode: Peak

Polarity: Horizontal



Site : chamber

Condition : FCC CLASS-B PK 3m BBHA9120D(943) HORIZONTAL

EUT : SD Card Mobile DVR

Model Name : RCM-MDR301WDG

Temp/Humi : 21°C/54%

Power Rating: DC 12V

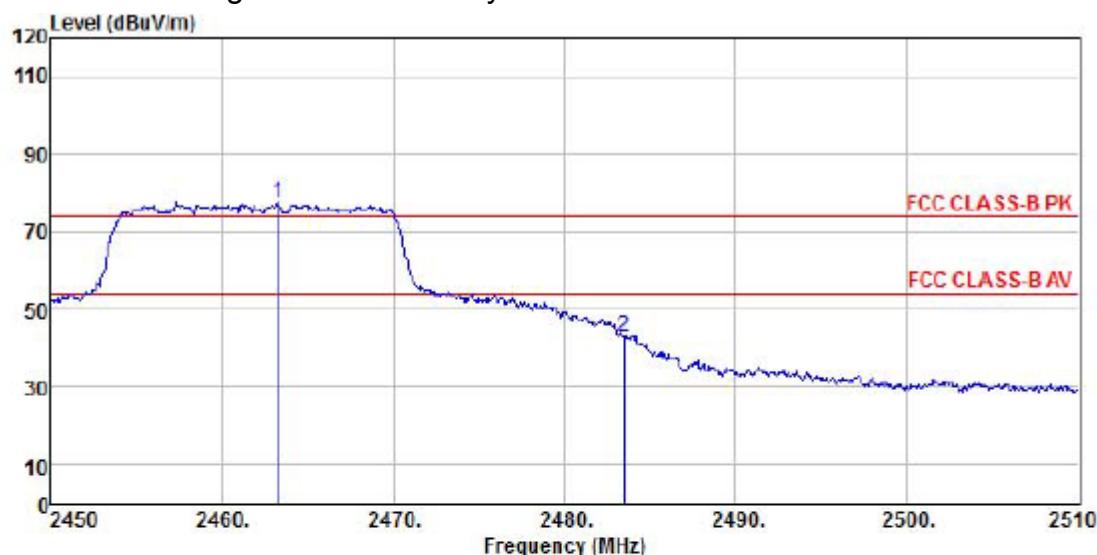
Mode : 802.11n ch11

Memo :

	Read	Antenna	Cable	Preamp	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m
1 pp	2462.36	87.68	27.49	7.39	38.32	84.24	74.00 10.24 Peak
2	2483.48	54.17	27.52	7.41	38.31	50.79	74.00 -23.21 Peak

Detector mode: Average

Polarity: Horizontal

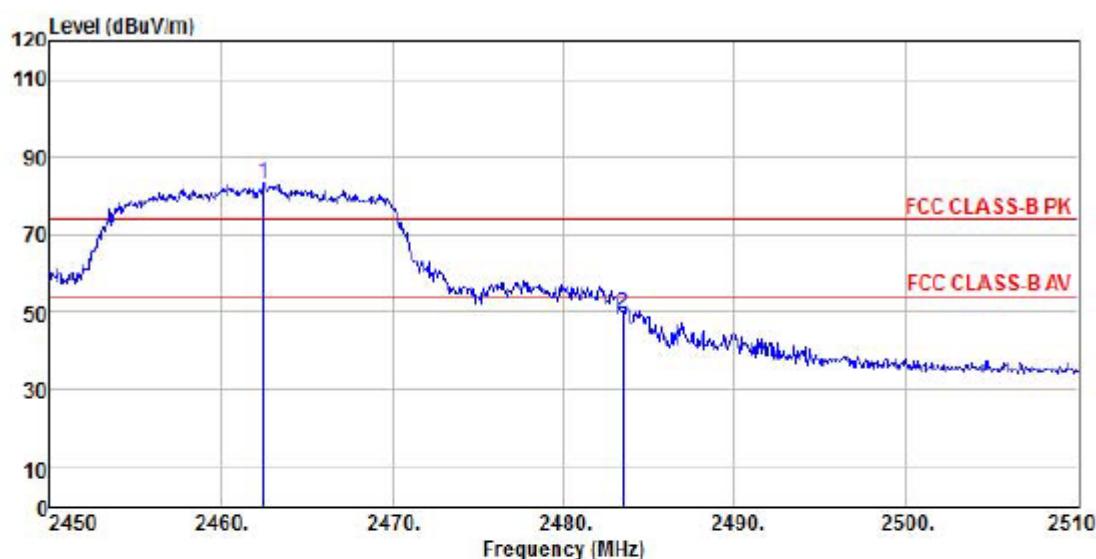


Site : chamber
Condition : FCC CLASS-B PK 3m BBHA9120D(943) HORIZONTAL
EUT : SD Card Mobile DVR
Model Name : RCM-NDR301WDG
Temp/Humi : 21°C/54%
Power Rating: DC 12V
Mode : 802.11n ch11
Memo :

Freq	ReadAntenna	Cable	Preamp	Limit	Over	Line	Limit	Remark
	Freq	Level	Factor					
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB
1 pp	2463.26	81.10	27.49	7.39	38.32	77.66	54.00	23.66 Average
2	2483.48	46.30	27.52	7.41	38.31	42.92	54.00	-11.08 Average

Detector mode: Peak

Polarity: Vertical



Site : chamber
Condition : FCC CLASS-B PK 3m BBHA9120D(943) VERTICAL

EUT : SD Card Mobile DVR

Model Name : RCM-MDR301WDG

Temp/Humi : 21°C/54%

Power Rating: DC 12V

Mode : 802.11n ch11

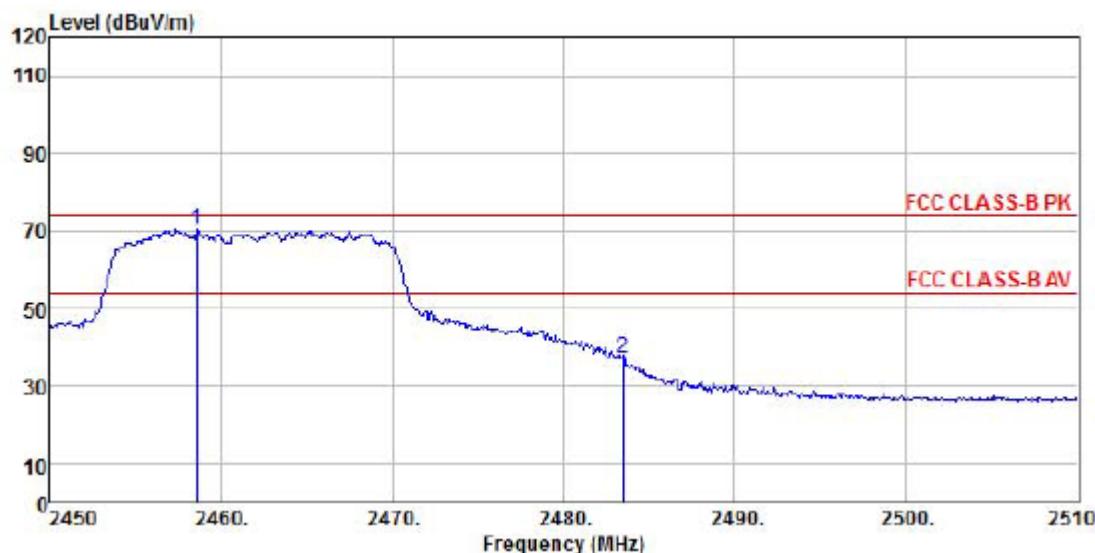
Memo :

	Read	Antenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit Remark	
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB

1 pp	2462.42	86.56	27.49	7.39	38.32	83.12	74.00	9.12 Peak
2	2483.48	53.13	27.52	7.41	38.31	49.75	74.00	-24.25 Peak

Detector mode: Average

Polarity: Vertical



Site : chamber

Condition : FCC CLASS-B PK 3m BBHA9120D(943) VERTICAL

EUT : SD Card Mobile DVR

Model Name : RCM-MDR301WDG

Temp/Humi : 21°C/54%

Power Rating: DC 12V

Mode : 802.11n ch11

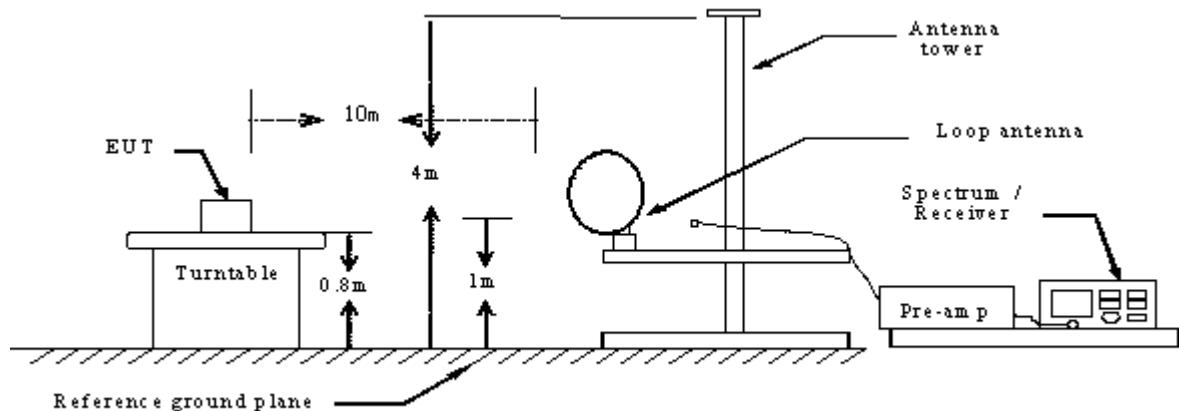
Memo :

Freq	ReadAntenna	Cable	Preamp	Limit	Over	Line	Limit	Remark
	Level	Factor	Loss					
	MHz	dBuV	dB/m	dB	dBuV/m	dBuV/m	dB	
1 pp	2458.58	73.83	27.49	7.39	38.32	70.39	54.00	16.39 Average
2	2483.48	40.56	27.52	7.41	38.31	37.18	54.00	-16.82 Average

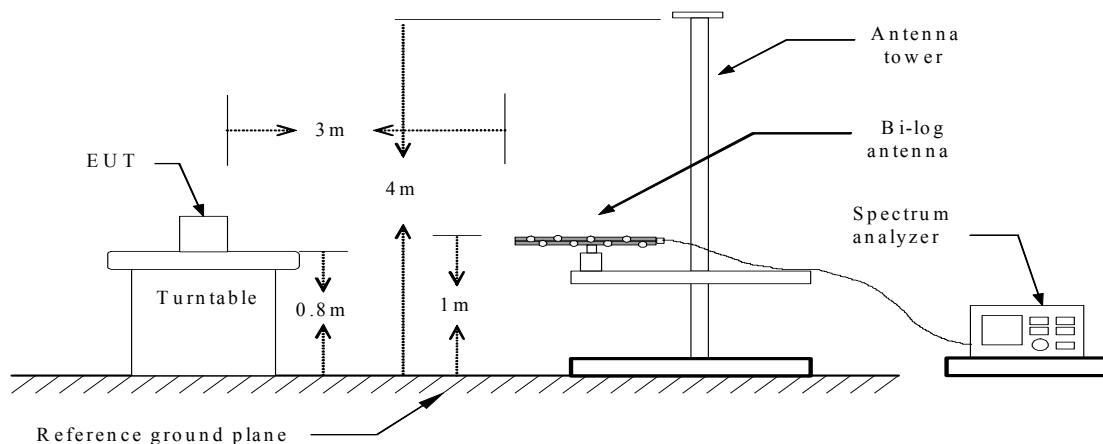
10. SPURIOUS EMISSIONS (RADIATION)

10.1 TEST SETUP

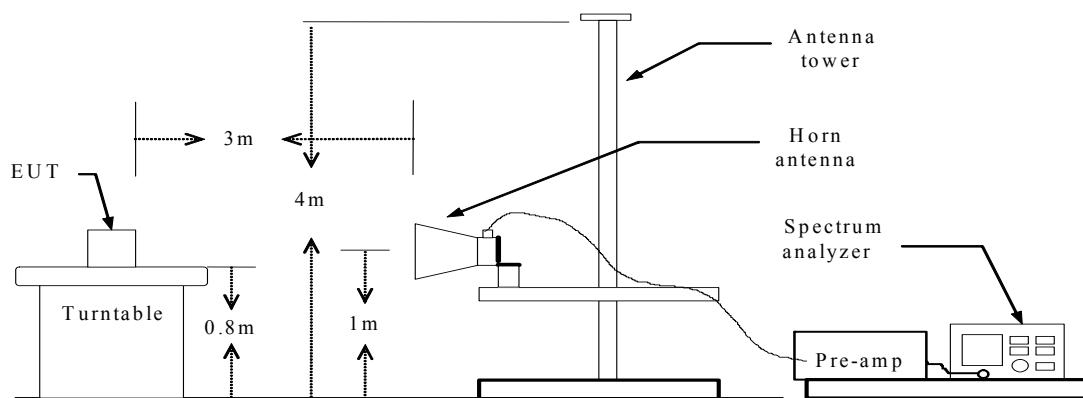
Radiated Spurious Measurement: below 30MHz



Radiated Spurious Measurement: below 1GHz



Radiated Spurious Measurement: above 1GHz



10.2 LIMITS

Frequency (MHz)	Limits (dB μ V/m)	Measured distance (m)
0.009-0.490	107.6-72.9	10
0.490-1.705	52.8-42.1	
1.705-30.0	49	
30~88	40	
88~216	43.5	
216-960	46	
Above 960	54	3

Notes: the calculate formula for below 30MHz

$$L2 = 20\lg(L1) + 40\lg(d1/d2)$$

L2: is the specified limit in dB microvolts per metre at distance d2.

L1: is the specified limit in microvolts per metre at distance d1.

For example:

$L1 = 2400/9 \text{ } (\mu\text{V}/\text{m})$, $d1 = 300 \text{ (m)}$, $d2 = 10 \text{ (m)}$, so L2 as follows:

$$20\lg(2400/9) + 40\lg(300/10) = 107.6(\text{dB}\mu\text{V}/\text{m})$$

10.3 TEST PROCEDURE

Radiated Emission (9 kHz – 30 MHz) :

Spurious emissions from the EUT are measured in the frequency range of 9 kHz to 30 MHz using a tuned receiver and a shielded loop antenna. The antenna was positioned 3, 10 or 30 meters horizontally from the EUT. Measurements have been made in all three orthogonal axes and the shielded loop antenna was rotated to locate the maximum of the emissions. The emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz.

Radiated Emission (30 MHz – 1000 MHz) :

According to description of ANSI C63.4: 2009 sec.13.4, the preliminary radiated emissions measurement were carried out. The preliminary radiated measurements were performed at the measurement distance that specified for compliance to determine the emission characteristics of the EUT. The EUT configuration (in X, Y and Z axis), cable configuration and mode of operation were determined for producing the maximum level of emissions. These configurations were used for the final radiated emissions measurements. The measurement is carried out using a spectrum analyzer or receiver. The Quasi-peak detector is used and RBW is set to 120kHz .The antenna height and turn table rotation is adjusted until the maximum power value is founded on spectrum analyzer or receiver.

Radiated Emission (Above 1 GHz) :

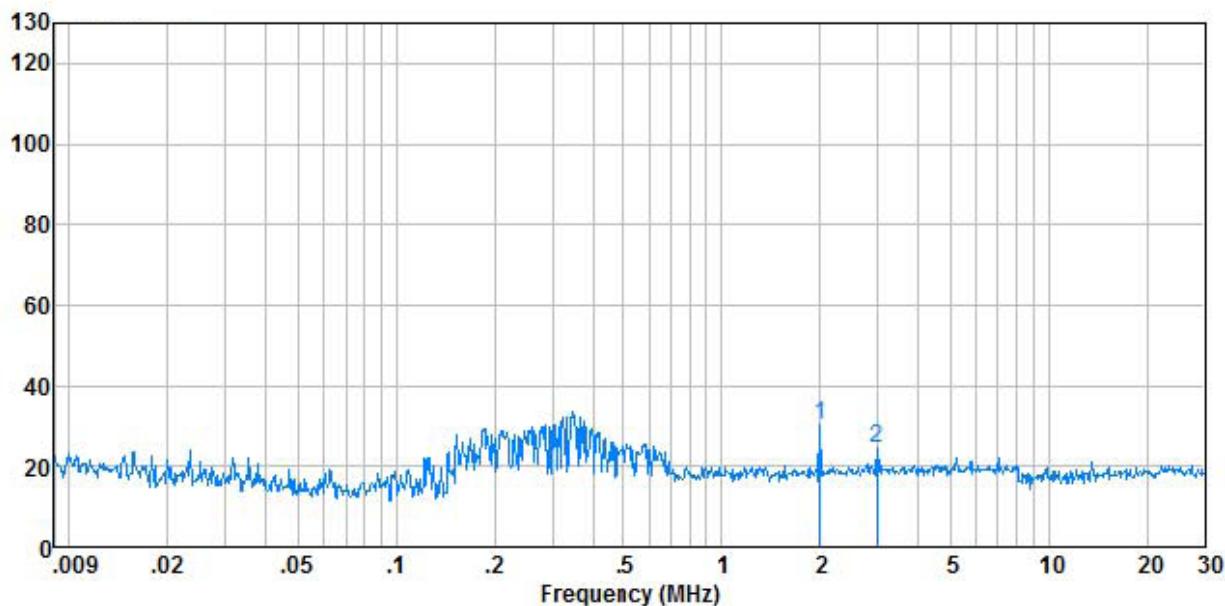
According to description of ANSI C63.4: 2009 sec.13.4, the preliminary radiated emissions measurement were carried out. The preliminary radiated measurements were performed at the measurement distance that specified for compliance to determine the emission characteristics of the EUT. The EUT configuration (in X, Y and Z axis), cable configuration and mode of operation were determined for producing the maximum level of emissions. These configurations were used for the final radiated emissions measurements. The measurement is carried out using a spectrum analyzer or receiver. The spectrum analyzer scans from 1GHz to 25GHz (higher than the 10th harmonic of the carrier). The peak detector is used for Peak limit and RBW is set to 1MHz ,VBW \geq 3RBW. The peak detector is used for Average limit and RBW is set to 1MHz ,VBW is not smaller than 1/T, T = to the shortest pulse width. The antenna height and turn table rotation is adjusted until the maximum power value is founded on spectrum analyzer or receiver.

10.4 RESULTS & PERFORMANCE

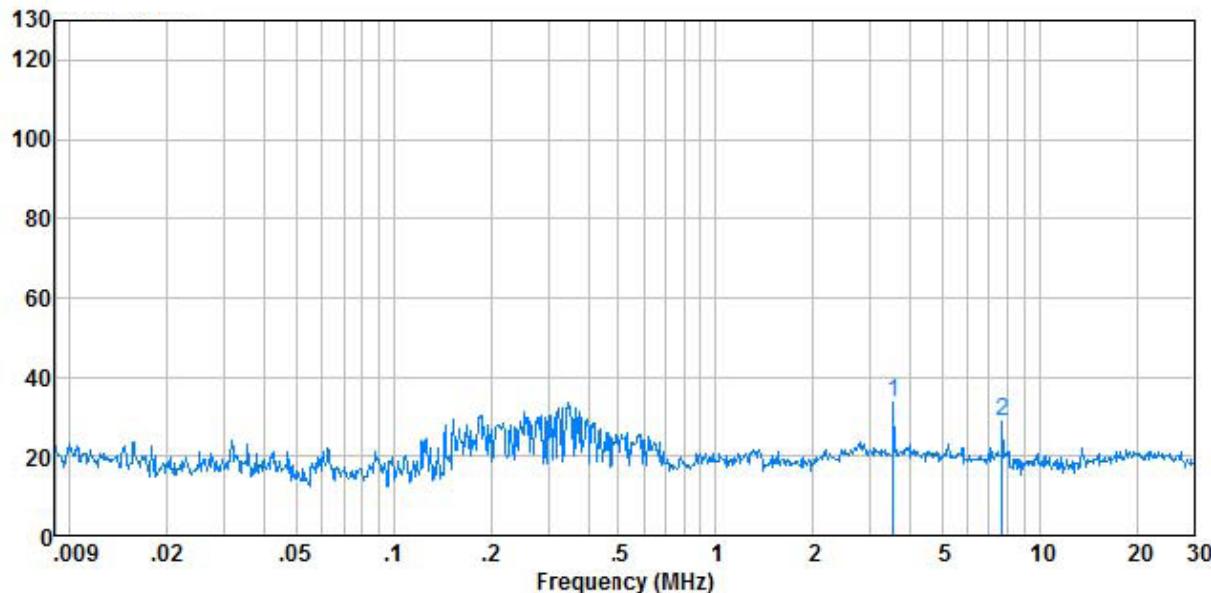
From 9KHz to 30MHz:

802.11b, traffic mode; Channel 1

H:



V:



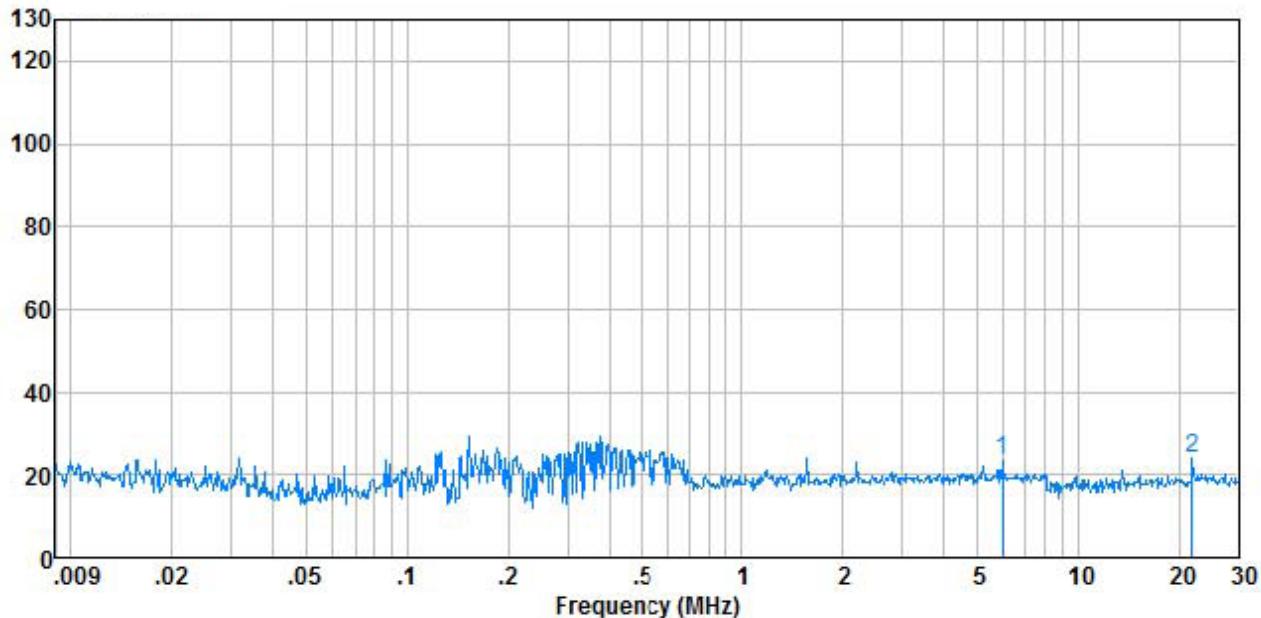
Frequency (MHz)	Polarization (H/V)	Reading (dBuV)	Correction Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector
2	H	10.91	19.05	29.96	49	-19.04	Peak
3.55	V	14.26	19.21	33.47	49	-15.53	Peak
3	H	5.08	19.14	24.22	49	-24.78	Peak
7.68	V	9.44	19.22	28.66	49	-20.34	Peak

H: Horizontal V: Vertical

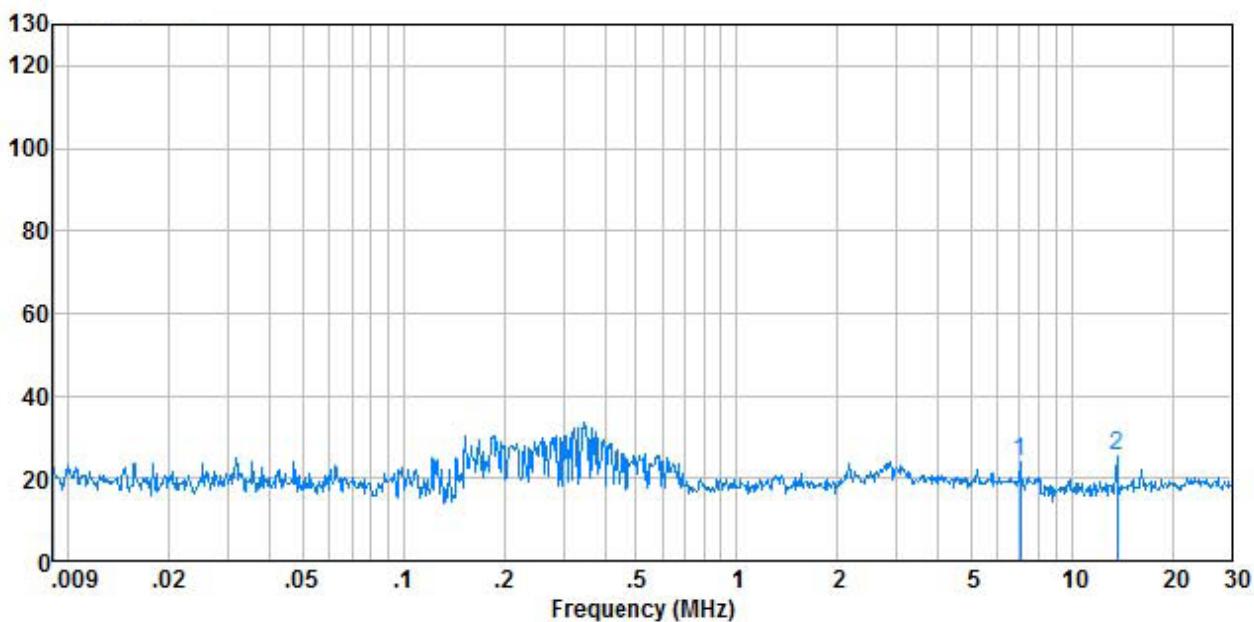
Measure Level(dBuV/m) = Reading (dBuV/m) + Correction Factor (dB/m)

802.11b, traffic mode; Channel 7

H:



V:



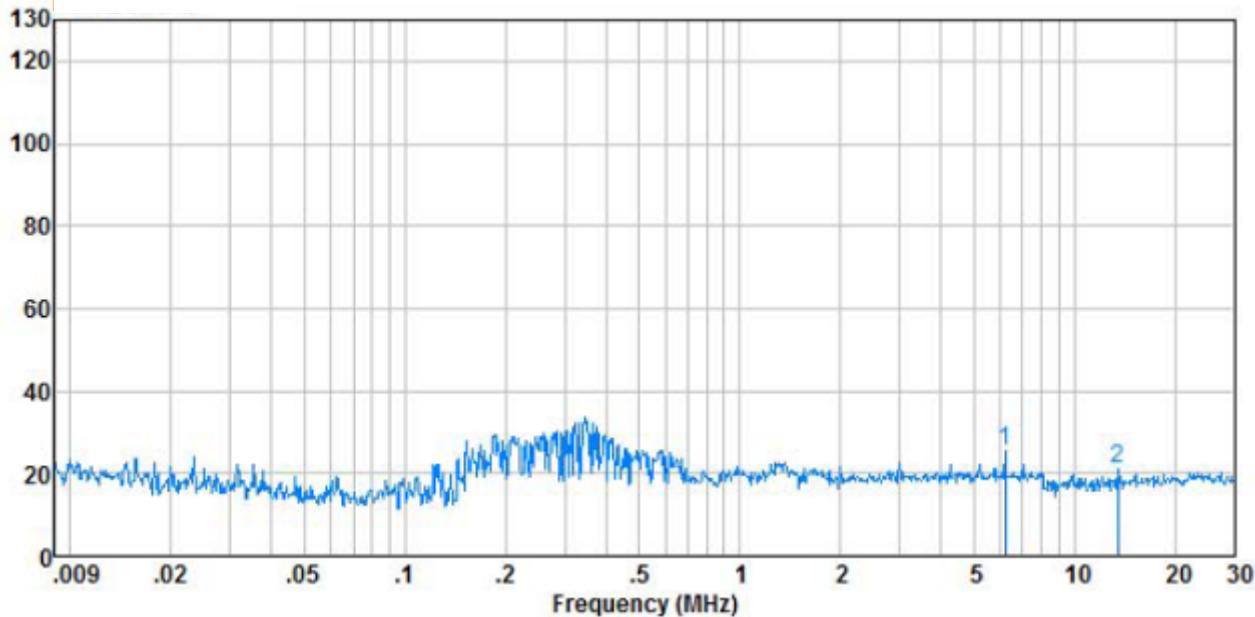
Frequency (MHz)	Polarization (H/V)	Reading (dBuV)	Correction Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector
5.97	H	10.36	19.12	29.48	49	-19.42	Peak
7.02	V	11.21	19.21	30.42	49	-18.58	Peak
21.86	H	11.46	19.60	31.06	49	-17.94	Peak
13.66	V	9.54	19.22	28.76	49	-20.24	Peak

H: Horizontal V: Vertical

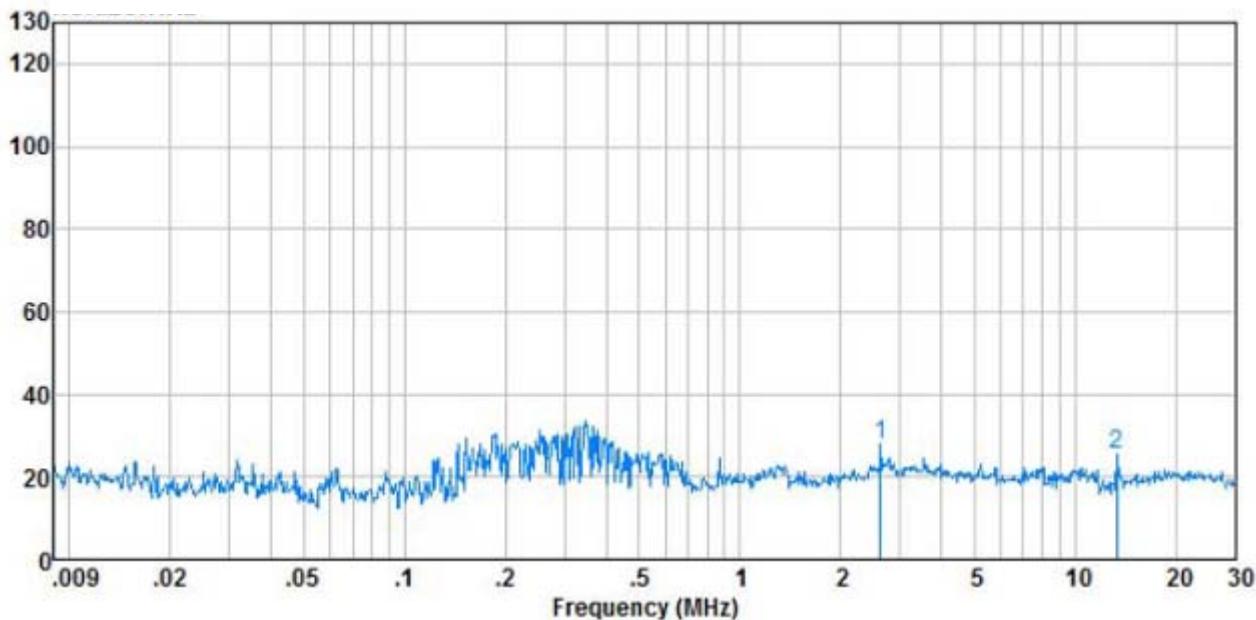
Measure Level(dBuV/m) = Reading (dBuV/m) + Correction Factor (dB/m)

802.11b, traffic mode; Channel 11

H:



V:



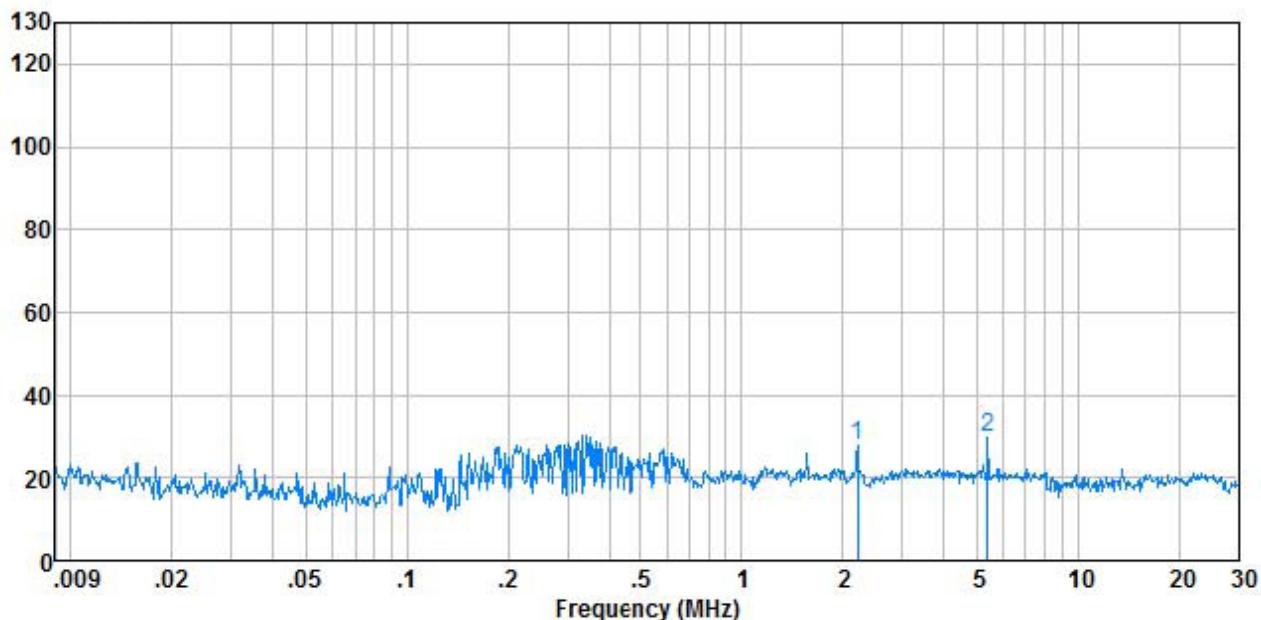
Frequency (MHz)	Polarization (H/V)	Reading (dBuV)	Correction Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector
6.22	H	6.27	19.13	25.40	49	-23.60	Peak
2.63	V	8.49	19.15	27.64	49	-21.36	Peak
13.55	H	1.75	19.28	21.03	49	-27.97	Peak
13.33	V	6.05	19.33	25.38	49	-23.62	Peak

H: Horizontal V: Vertical

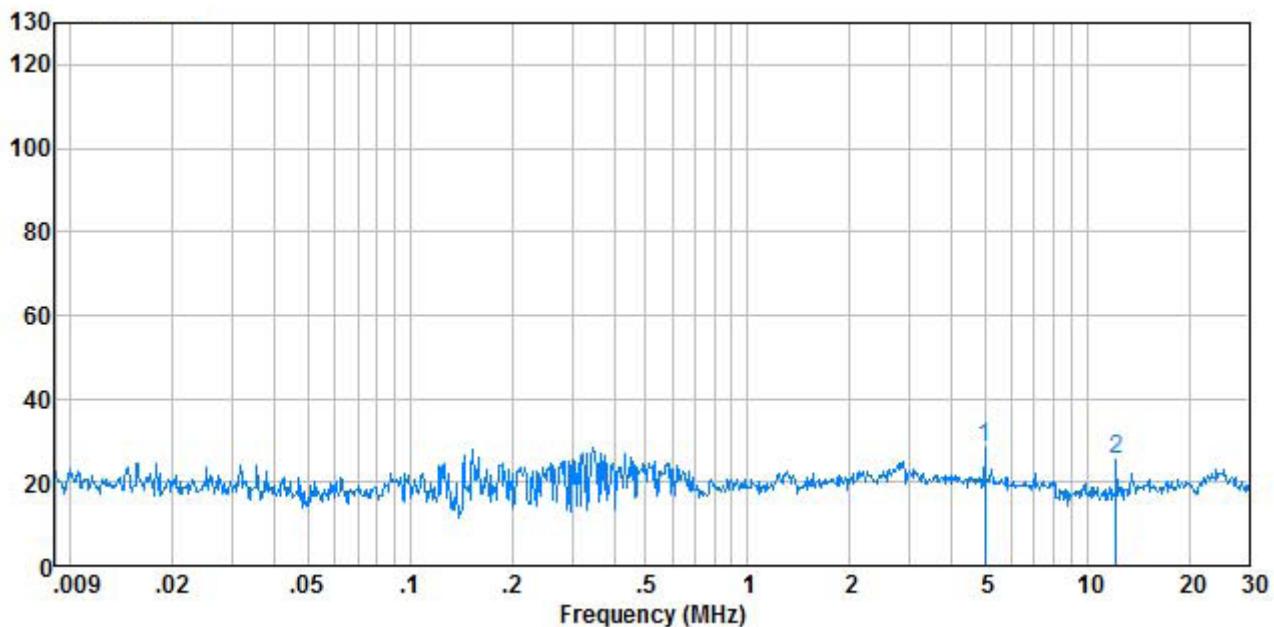
Measure Level(dBuV/m) = Reading (dBuV/m) + Correction Factor (dB/m)

802.11g, traffic mode; Channel 1

H:



V:



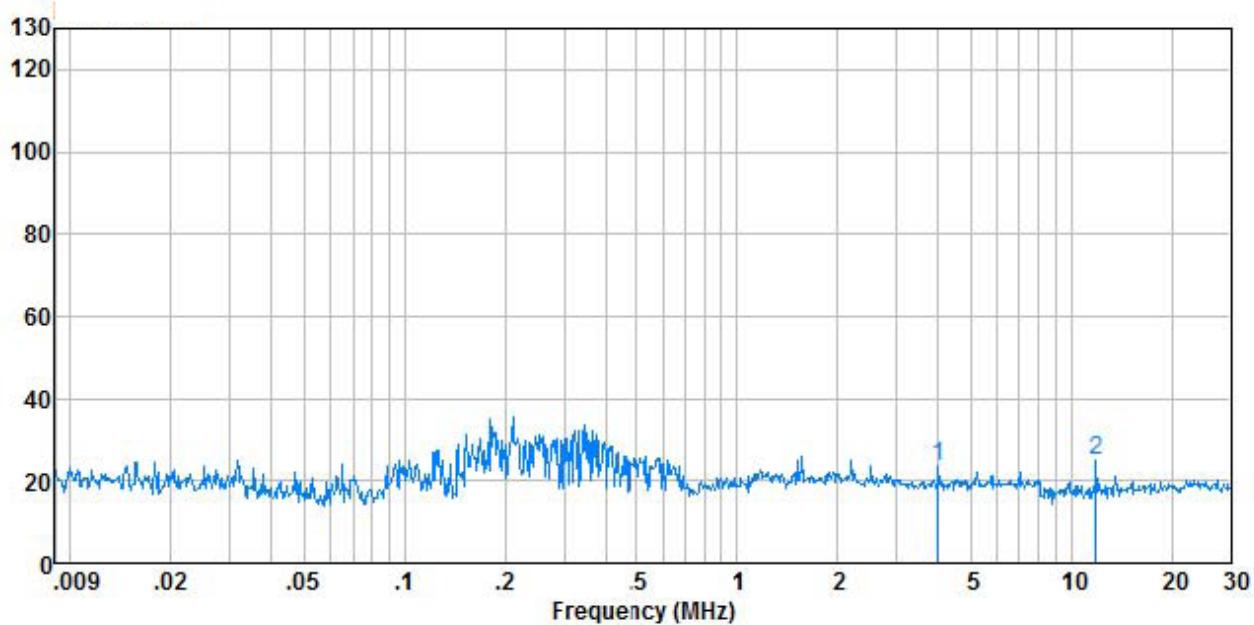
Frequency (MHz)	Polarization (H/V)	Reading (dBuV)	Correction Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector
2.22	H	8.30	19.21	27.51	49	-21.49	Peak
5	V	9.19	19.09	28.28	49	-20.72	Peak
5.42	H	10.42	19.18	29.60	49	-19.40	Peak
12.19	V	5.79	19.48	25.27	49	-23.73	Peak

H: Horizontal V: Vertical

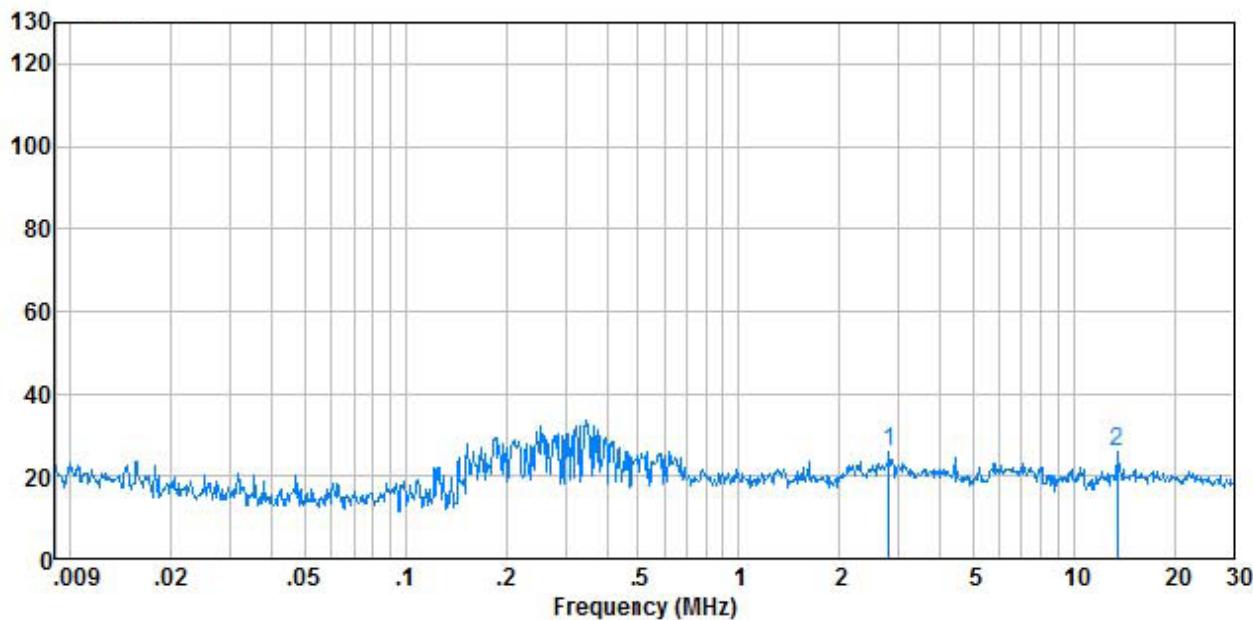
Measure Level(dBuV/m) = Reading (dBuV/m) + Correction Factor (dB/m)

802.11g, traffic mode; Channel 7

H:



V:



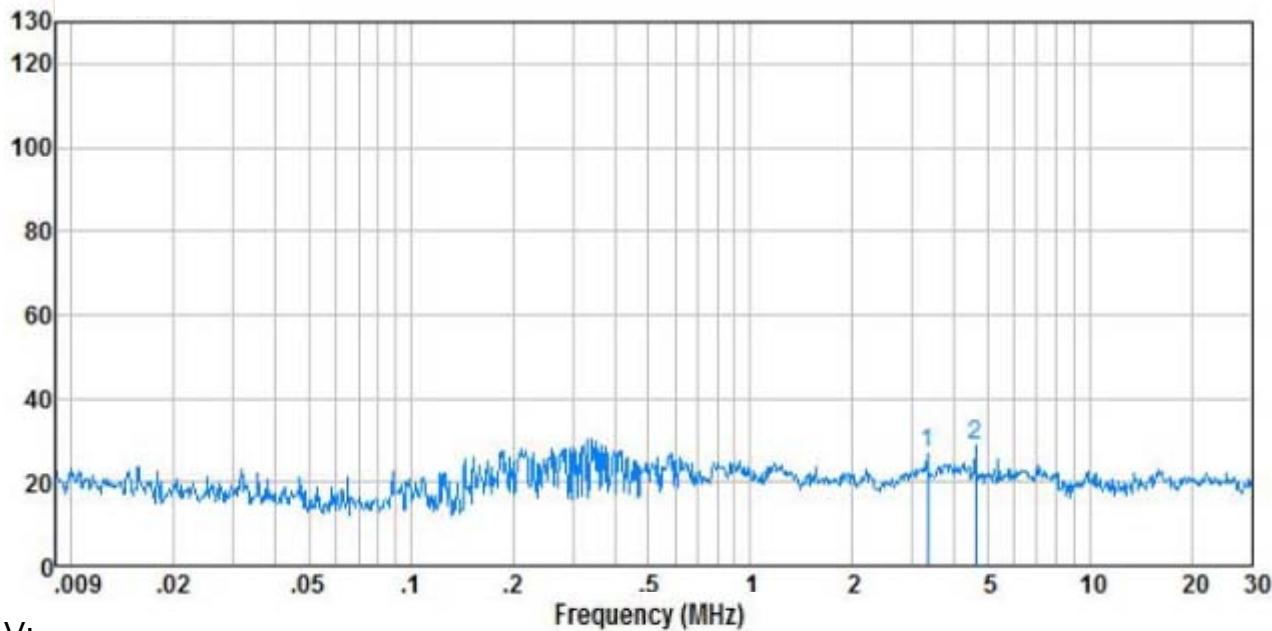
Frequency (MHz)	Polarization (H/V)	Reading (dBuV)	Correction Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector
4.01	H	8.30	19.15	27.45	49	-21.55	Peak
2.81	V	9.56	19.31	28.87	49	-20.13	Peak
11.90	H	10.42	19.48	29.90	49	-19.10	Peak
13.55	V	6.70	19.51	26.21	49	-20.79	Peak

H: Horizontal V: Vertical

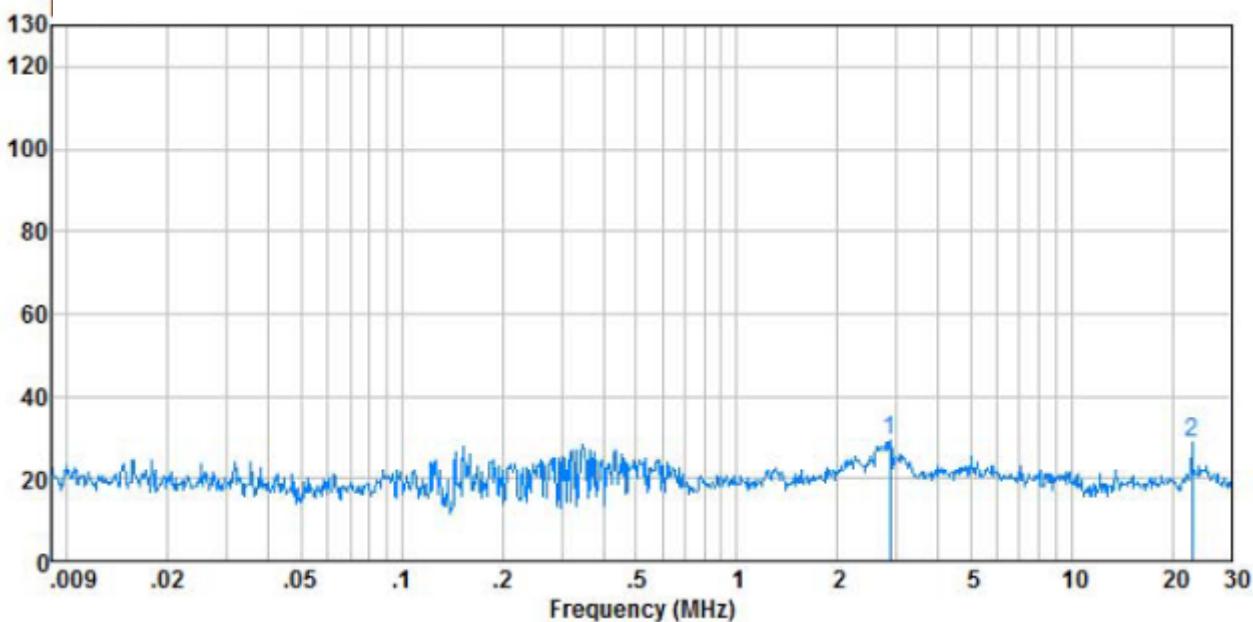
Measure Level(dBuV/m) = Reading (dBuV/m) + Correction Factor (dB/m)

802.11g, traffic mode; Channel 11

H:



V:



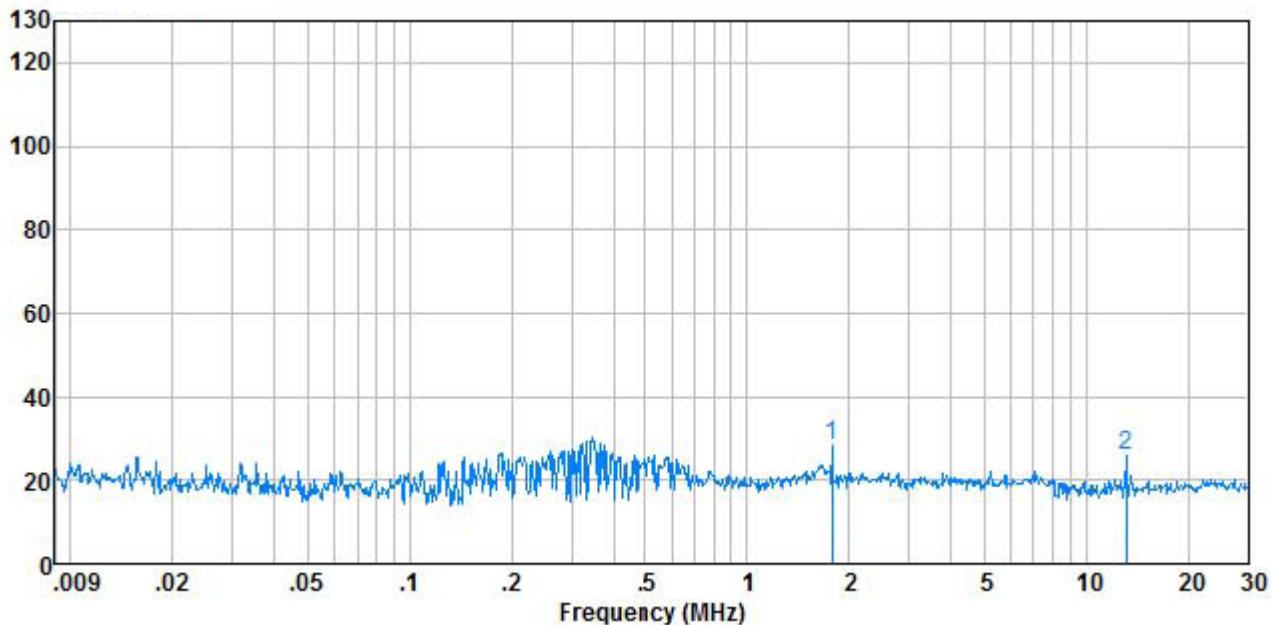
Frequency (MHz)	Polarization (H/V)	Reading (dBuV)	Correction Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector
3.33	H	7.56	19.24	26.80	49	-22.20	Peak
2.88	V	9.86	19.31	29.17	49	-19.83	Peak
4.61	H	9.84	19.09	28.93	49	-20.07	Peak
22.95	V	9.01	19.56	28.57	49	-20.43	Peak

H: Horizontal V: Vertical

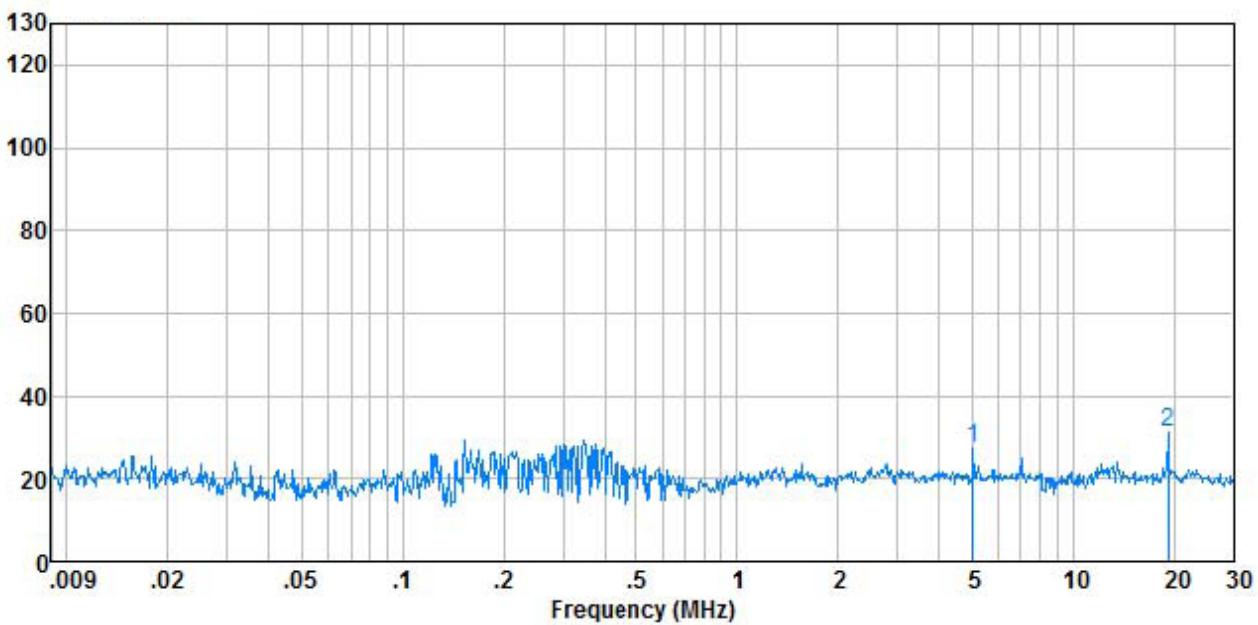
Measure Level(dBuV/m) = Reading (dBuV/m) + Correction Factor (dB/m)

802.11n, traffic mode; Channel 1

H:



V:



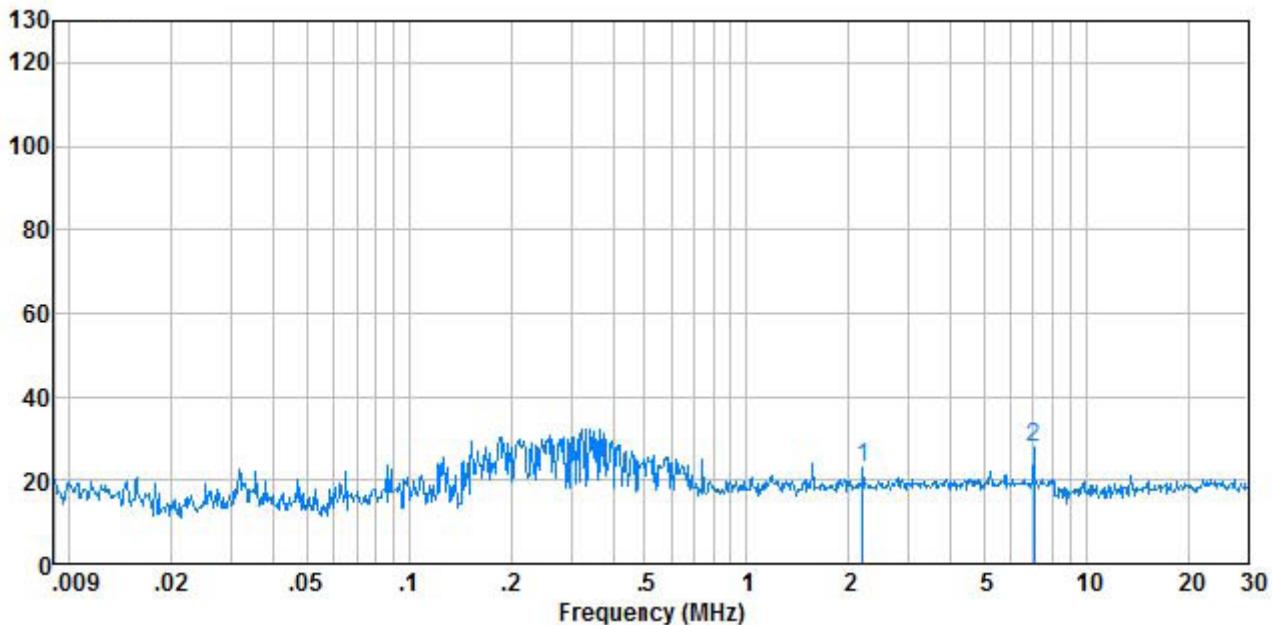
Frequency (MHz)	Polarization (H/V)	Reading (dBuV)	Correction Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector
1.78	H	8.58	19.53	28.11	49	-20.89	Peak
5.04	V	8.36	19.09	27.45	49	-21.55	Peak
13.12	H	6.56	19.50	26.06	49	-22.94	Peak
19.20	V	11.42	19.60	31.02	49	-17.98	Peak

H: Horizontal V: Vertical

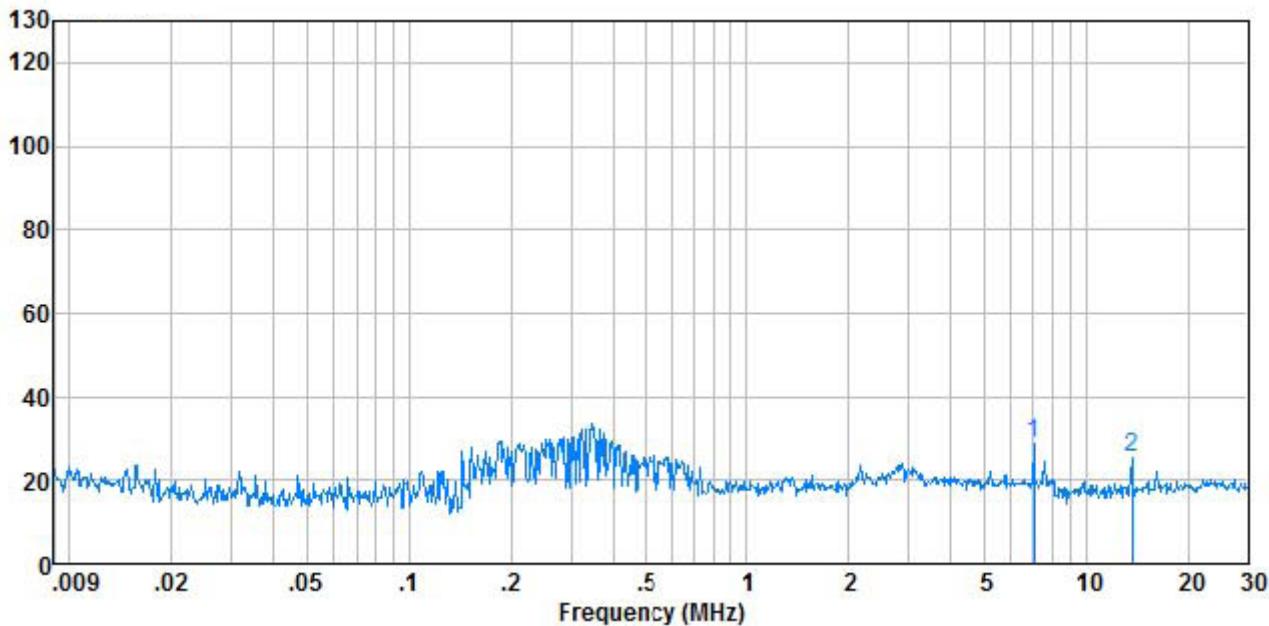
Measure Level(dBuV/m) = Reading (dBuV/m) + Correction Factor (dB/m)

802.11n, traffic mode; Channel 7

H:



V:



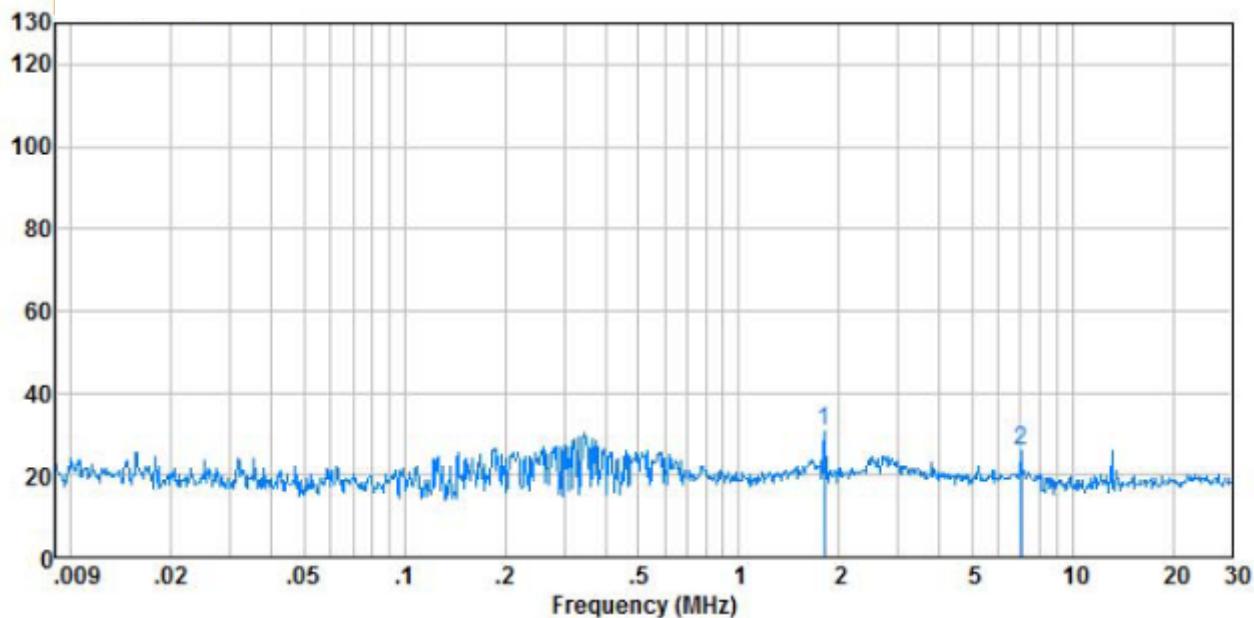
Frequency (MHz)	Polarization (H/V)	Reading (dBuV)	Correction Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector
2.20	H	5.50	19.44	24.94	49	-24.06	Peak
7.02	V	9.30	19.18	27.48	49	-21.52	Peak
7.08	H	7.36	19.18	26.54	49	-22.46	Peak
13.66	V	11.17	19.60	30.77	49	-18.23	Peak

H: Horizontal V: Vertical

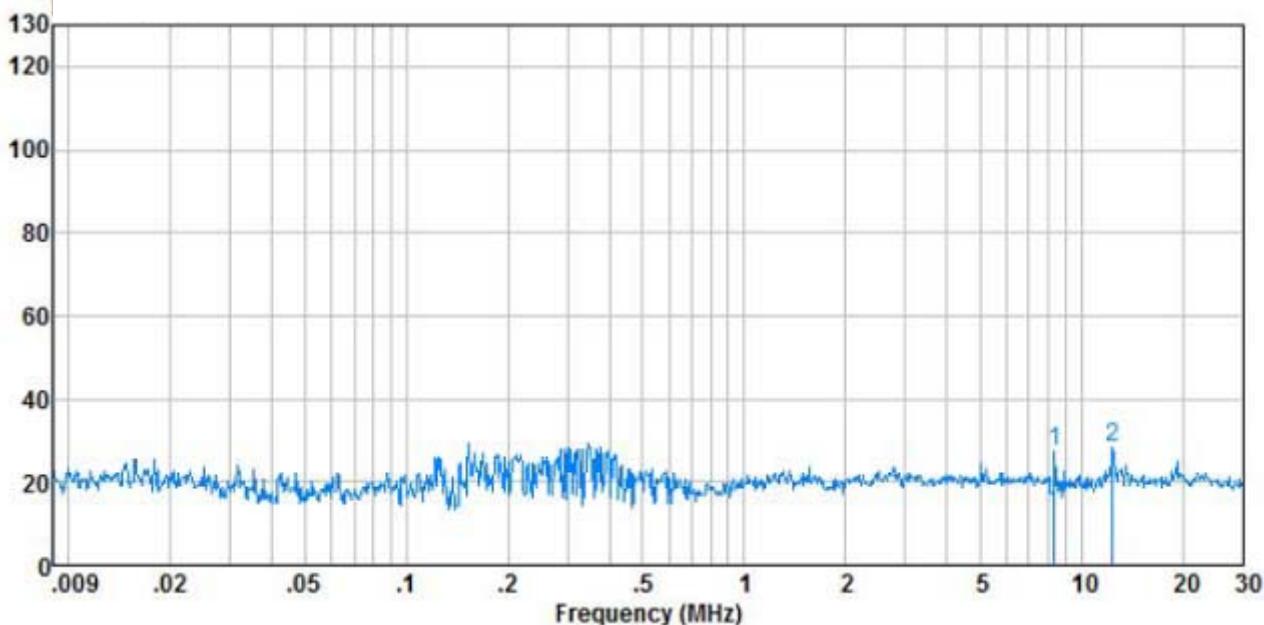
Measure Level(dBuV/m) = Reading (dBuV/m) + Correction Factor (dB/m)

802.11n, traffic mode; Channel 11

H:



V:

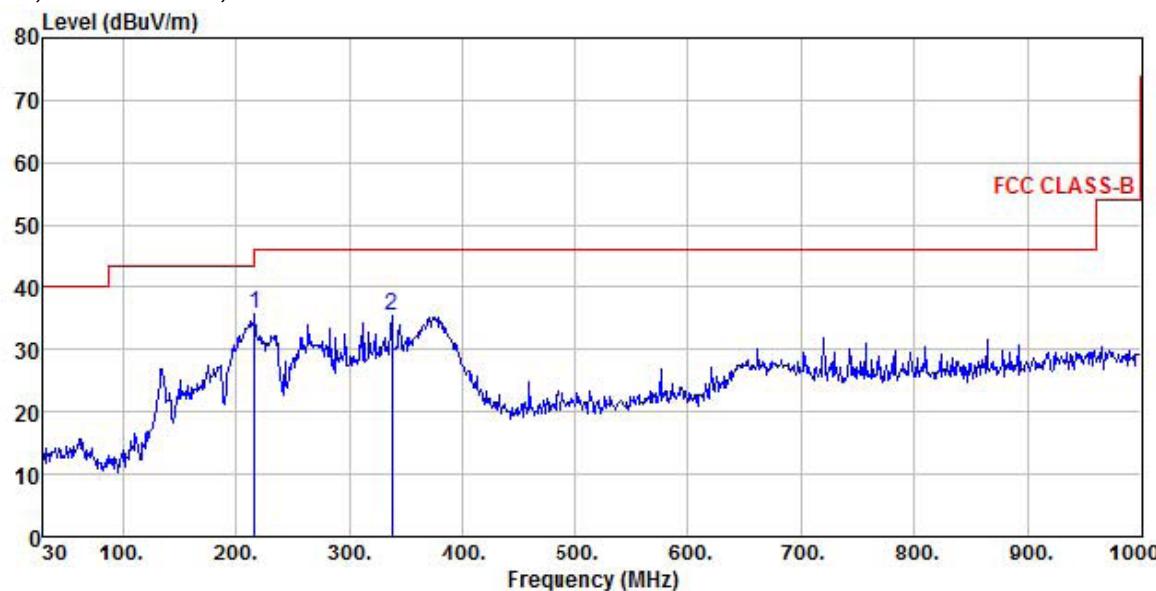


Frequency (MHz)	Polarization (H/V)	Reading (dBuV)	Correction Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector
1.81	H	11.67	19.09	30.76	49	-18.24	Peak
8.33	V	8.04	19.18	27.22	49	-21.78	Peak
7.02	H	6.84	19.18	26.02	49	-22.98	Peak
12.39	V	8.59	19.51	28.10	49	-20.90	Peak

H: Horizontal V: Vertical

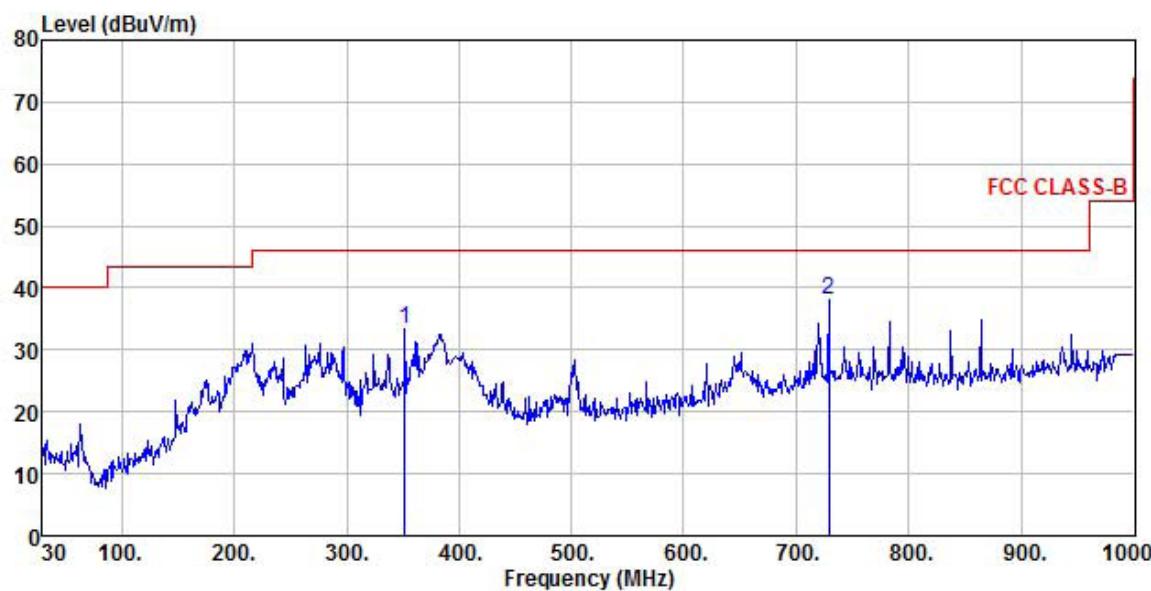
Measure Level(dBuV/m) = Reading (dBuV/m) + Correction Factor (dB/m)

From 30MHz to 1GHz:
802.11b, traffic mode; Channel 1



Site : chamber
Condition : FCC CLASS-B 3m VULB9160 HORIZONTAL
EUT : SD Card Mobile DVR
Model Name : RCM-MDR301WDG
Temp/Humi : 21°C/54%
Power Rating: DC 12V
Mode : 802.11 b ch1
Memo :

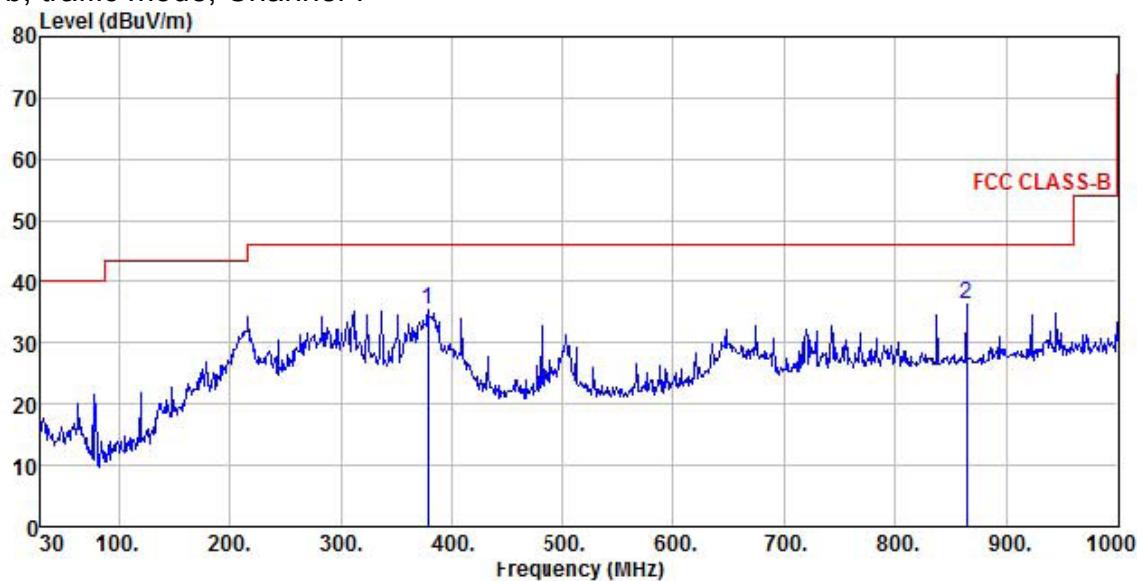
		Read	Antenna	Cable	Preamp	Limit	Over	
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1 pp	216.24	22.97	10.68	2.05	0.00	35.70	46.00	-10.30 Peak
2	337.49	18.72	14.05	2.51	0.00	35.28	46.00	-10.72 Peak



Site : chamber
Condition : FCC CLASS-B 3m VULB9160 VERTICAL
EUT : SD Card Mobile DVR
Model Name : RCM-MDR301WDG
Temp/Humi : 21°C/54%
Power Rating: DC 12V
Mode : 802.11 b ch1
Memo :

Freq	ReadAntenna		Cable Preamp		Limit	Over Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	351.07	16.64	14.25	2.58	0.00	33.47	46.00	-12.53 Peak
2 pp	729.37	13.74	20.77	3.59	0.00	38.10	46.00	-7.90 Peak

802.11b, traffic mode; Channel 7



Site : chamber
Condition : FCC CLASS-B 3m VULB9160 VERTICAL

EUT : SD Card Mobile DVR

Model Name : RCM-MDR301WDG

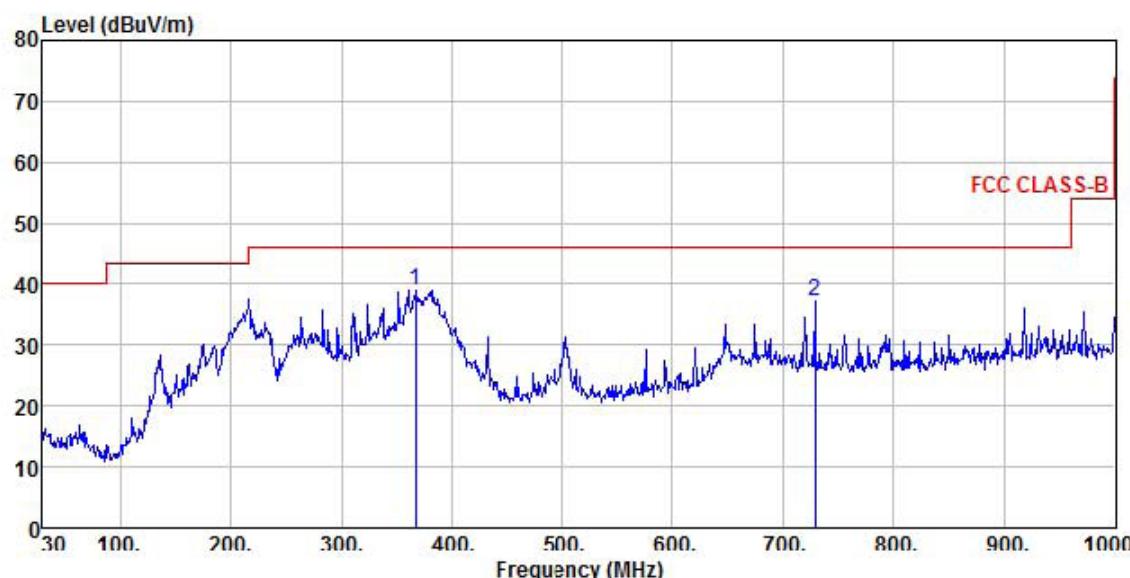
Temp/Humi : 21°C/54%

Power Rating: DC 12V

Mode : 802.11 b ch7

Memo :

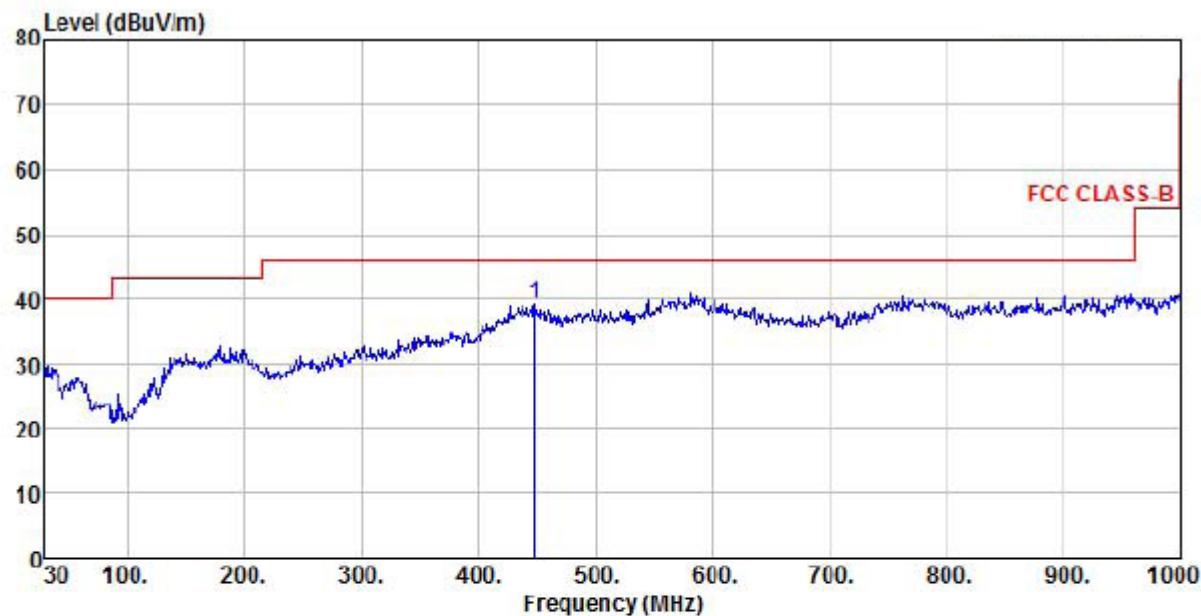
	Freq	ReadAntenna Level	Cable Factor	Preamp Loss	Preamp Factor	Limit Level	Line Limit	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	378.23	17.80	14.83	2.75	0.00	35.38	46.00	-10.62	Peak
2 pp	864.20	10.22	22.05	4.00	0.00	36.27	46.00	-9.73	Peak



Site : chamber
Condition : FCC CLASS-B 3m VULB9160 HORIZONTAL
EUT : SD Card Mobile DVR
Model Name : RCM-MDR301WDG
Temp/Humi : 21°C/54%
Power Rating: DC 12V
Mode : 802.11 b ch7
Memo :

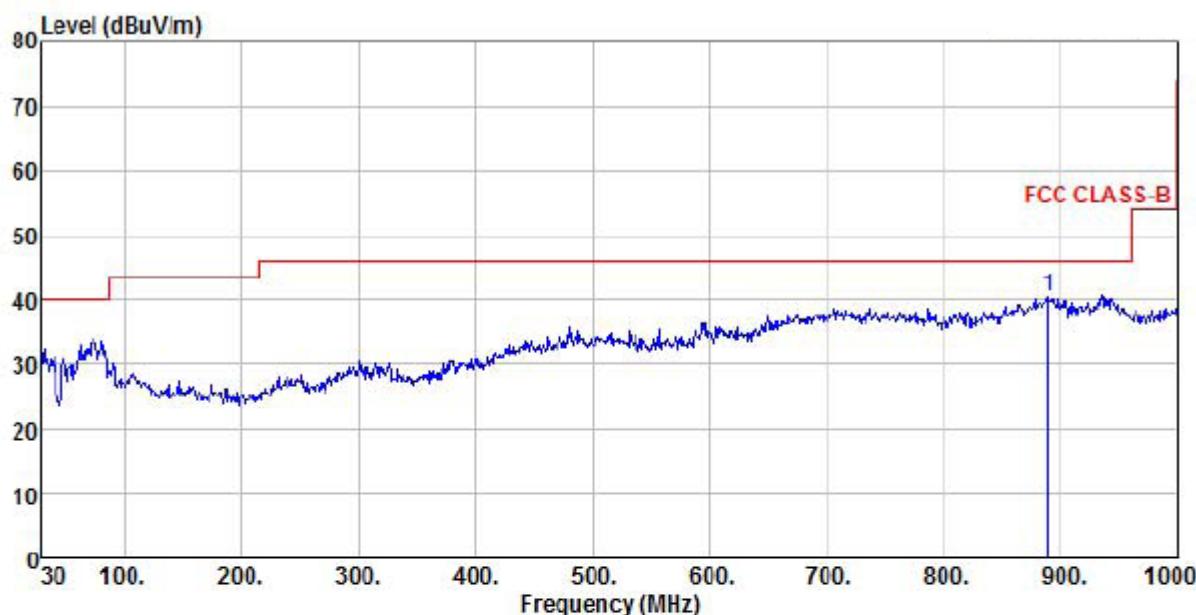
Freq	ReadAntenna		Cable Preamp		Limit	Over Line Limit	Remark	
	MHz	Level	Factor	Loss	Factor			
1 pp	366.59	21.84	14.54	2.69	0.00	39.07	46.00	-6.93 Peak
2	729.37	12.86	20.77	3.59	0.00	37.22	46.00	-8.78 Peak

802.11b, traffic mode; Channel 11



Site : chamber
Condition : FCC CLASS-B 3m VULB9160 HORIZONTAL
EUT : SD Card Mobile DVR
Model Name : RCM-MDR301WDG
Temp/Humi : 21°C/54%
Power Rating: DC 12V
Mode : 802.11 b ch11
Memo :

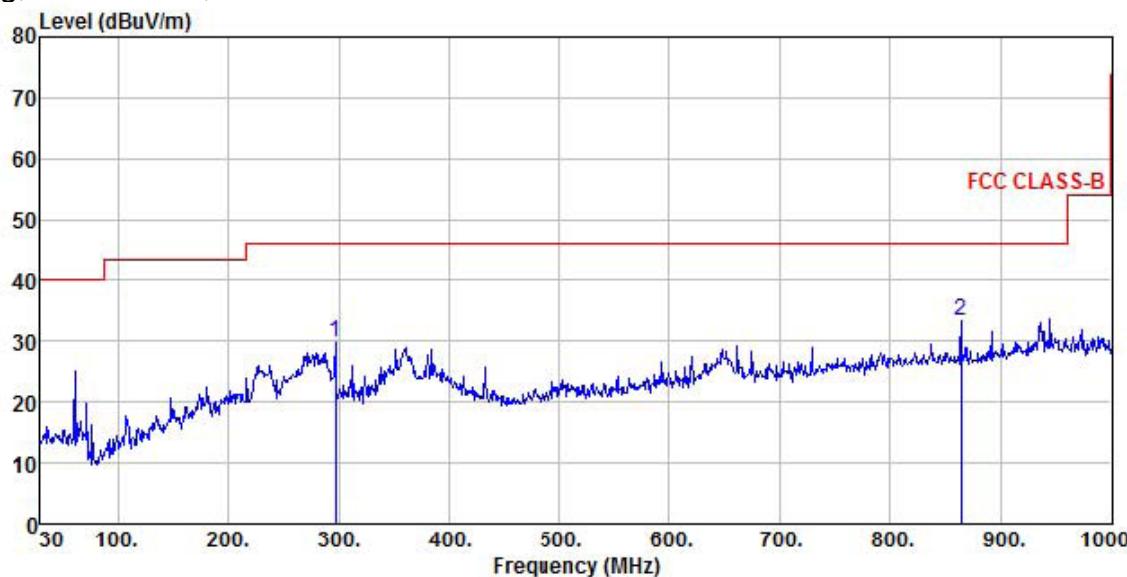
Freq	ReadAntenna		Cable Preamp		Limit	Over Line	Over Limit	Remark
	Level	Factor	Loss	Factor				
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1 pp	449.04	3.15	33.37	2.88	0.00	39.40	46.00	-6.60 Peak



Site : chamber
Condition : FCC CLASS-B 3m VULB9160 VERTICAL
EUT : SD Card Mobile DVR
Model Name : RCM-MDR301WDG
Temp/Humi : 21°C/54%
Power Rating: DC 12V
Mode : 802.11 b ch11
Memo :

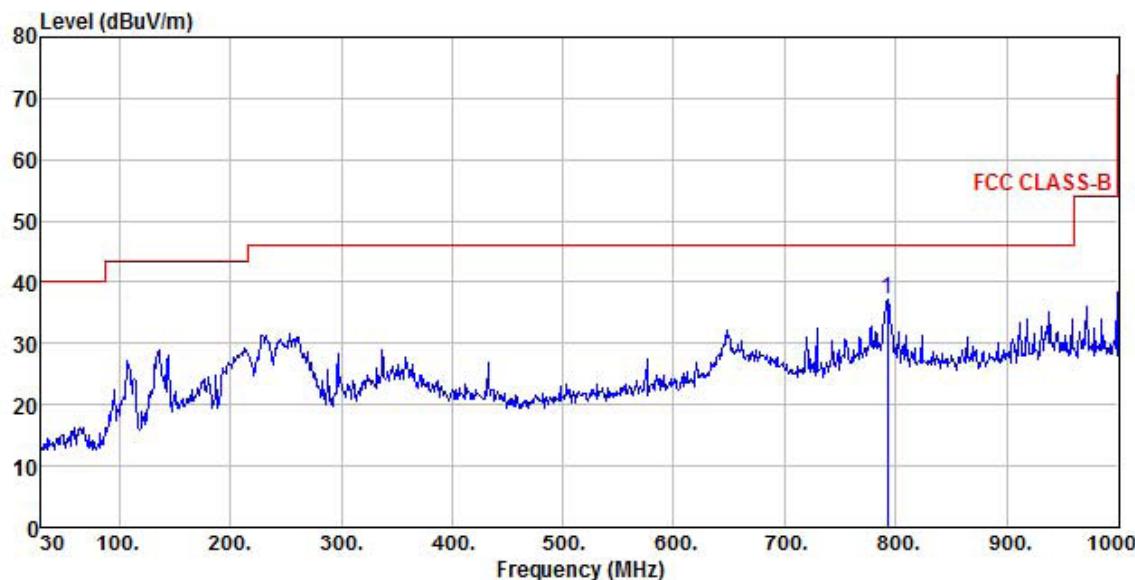
Freq	Read	Antenna	Cable	Preamp	Limit	Line	Over	Remark
	Freq	Level	Factor	Loss				
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1 pp	889.42	0.93	35.64	4.01	0.00	40.58	46.00	-5.42 Peak

802.11g, traffic mode; Channel 1



Site : chamber
Condition : FCC CLASS-B 3m VULB9160 VERTICAL
EUT : SD Card Mobile DVR
Model Name : RCM-MDR301WDG
Temp/Humi : 21°C/54%
Power Rating: DC 12V
Mode : 802.11 g ch1
Memo :

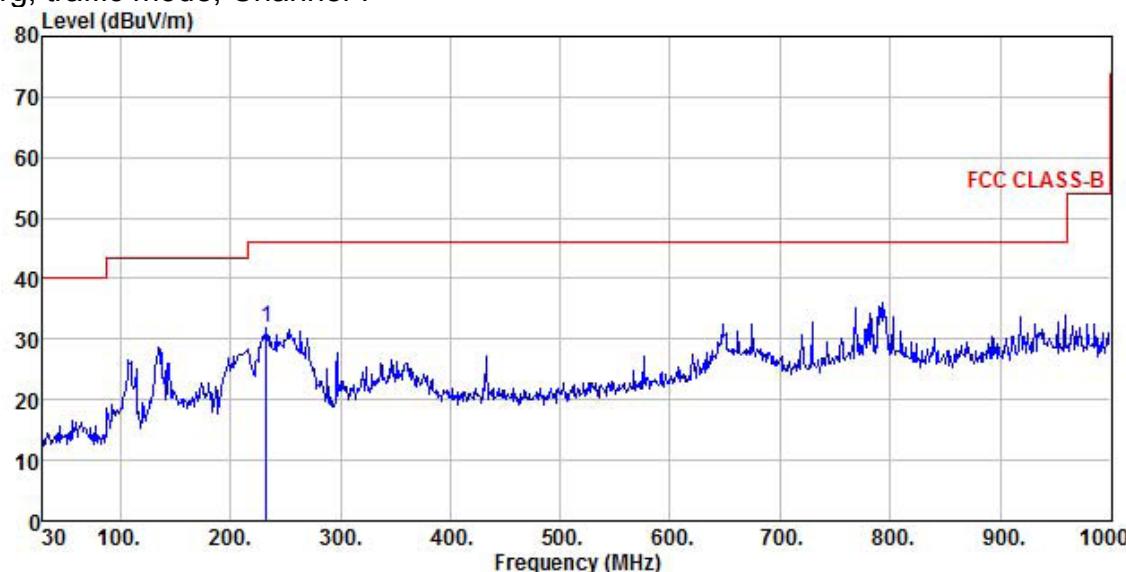
Freq	Read	Antenna	Cable	Preamp	Limit	Over	Remark	
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	296.75	14.18	13.15	2.45	0.00	29.78	46.00	-16.22 Peak
2 pp	864.20	7.18	22.05	4.00	0.00	33.23	46.00	-12.77 Peak



Site : chamber
Condition : FCC CLASS-B 3m VULB9160 HORIZONTAL
EUT : SD Card Mobile DVR
Model Name : RCM-MDR301WDG
Temp/Humi : 21°C/54%
Power Rating: DC 12V
Mode : 802.11 g ch1
Memo :

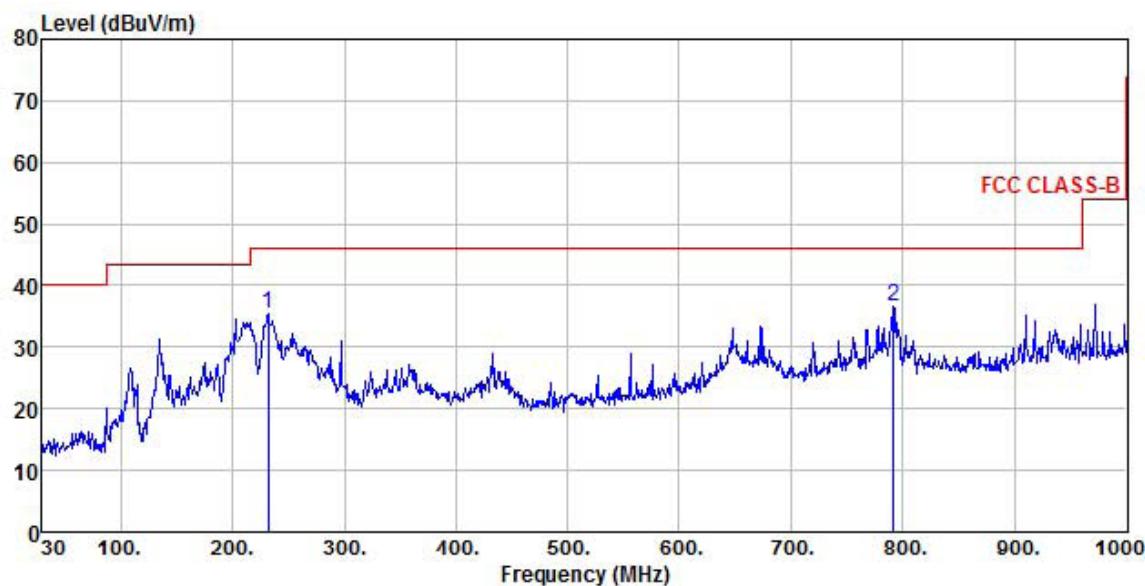
	ReadAntenna Freq	Cable Level	Preamp Factor	Limit Level	Over Line	Over Limit	Remark	
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1 pp	792.42	11.80	21.67	3.83	0.00	37.30	46.00	-8.70 Peak

802.11g, traffic mode; Channel 7



Site : chamber
Condition : FCC CLASS-B 3m VULB9160 HORIZONTAL
EUT : SD Card Mobile DVR
Model Name : RCM-MDR301WDG
Temp/Humi : 21°C/54%
Power Rating: DC 12V
Mode : 802.11 g ch7
Memo :

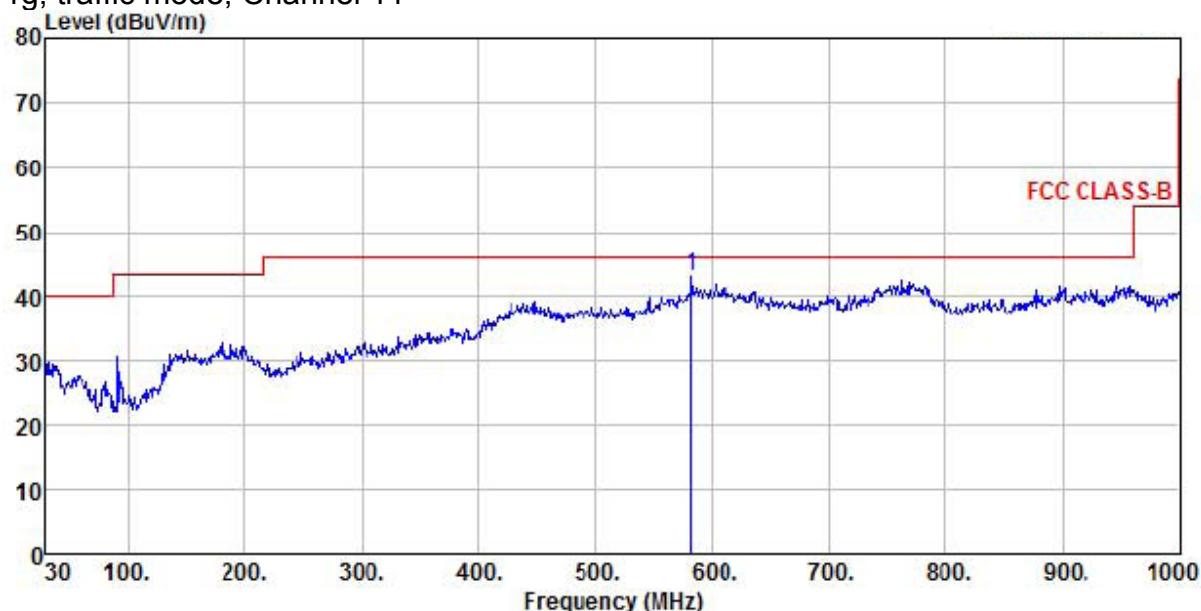
Freq	ReadAntenna		Cable		Preamp	Limit	Over	Remark
	Level	Factor	Loss	Factor				
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1 pp	232.73	18.51	11.33	2.07	0.00	31.91	46.00	-14.09 Peak



Site : chamber
Condition : FCC CLASS-B 3m VULB9160 VERTICAL
EUT : SD Card Mobile DVR
Model Name : RCM-MDR301WDG
Temp/Humi : 21°C/54%
Power Rating: DC 12V
Mode : 802.11 g ch7
Memo :

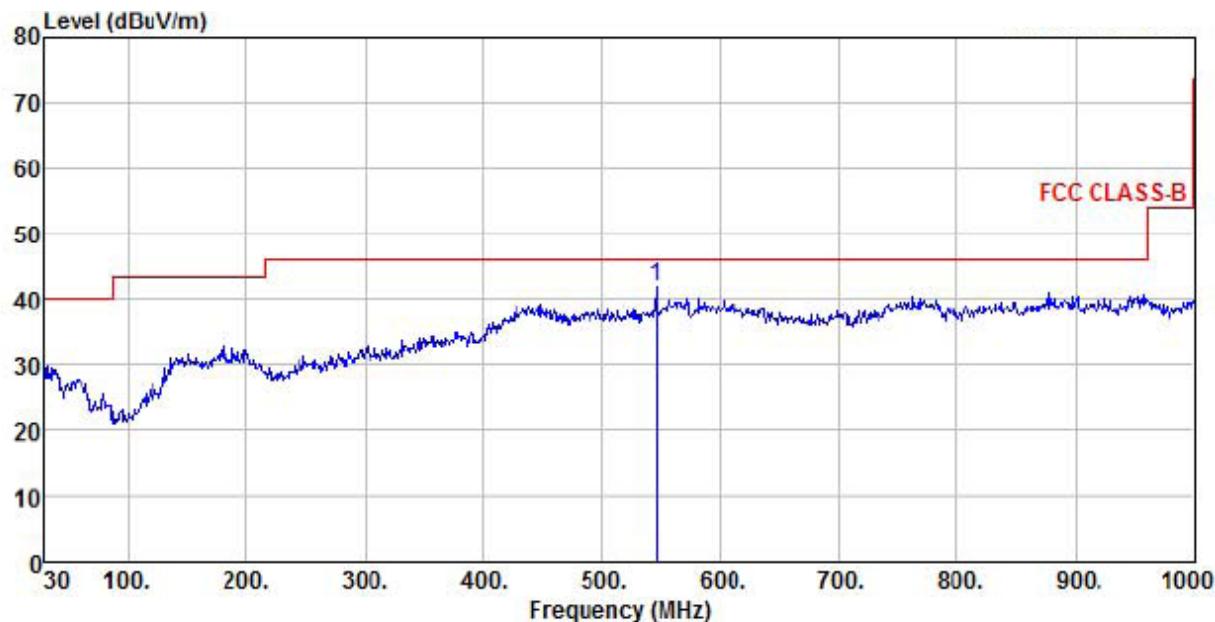
Freq	ReadAntenna		Cable Preamp		Limit	Over Line	Over Limit	Remark
	Level	Factor	Loss	Factor				
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	231.76	21.97	11.33	2.06	0.00	35.36	46.00	-10.64 Peak
2 pp	791.45	11.14	21.64	3.84	0.00	36.62	46.00	-9.38 Peak

802.11g, traffic mode; Channel 11



Site : chamber
Condition : FCC CLASS-B 3m VULB9160 VERTICAL
EUT : SD Card Mobile DVR
Model Name : RCM-MDR301WDG
Temp/Humi : 21°C/54%
Power Rating: DC 12V
Mode : 802.11 g ch11
Memo :

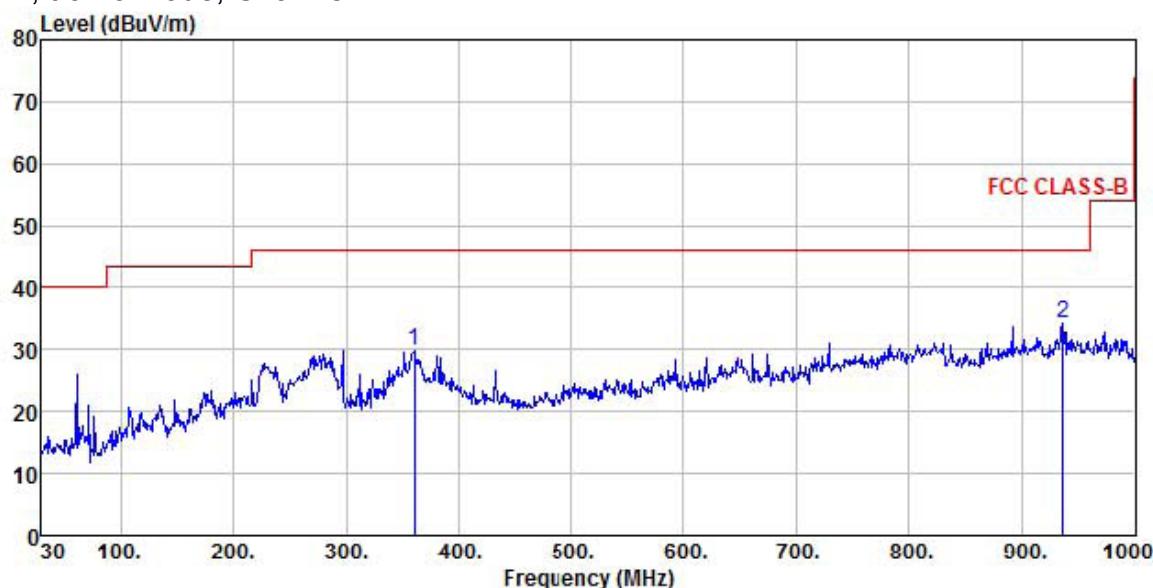
Freq	ReadAntenna	Cable	Preamp	Limit	Over	Line	Limit	Remark
	Level	Factor	Loss					
MHz	dB _B V	dB/m	dB	dB	dB _B V/m	dB _B V/m	dB	
1 pp	581.93	4.74	35.05	3.26	0.00	43.05	46.00	-2.95 Peak



Site : chamber
Condition : FCC CLASS-B 3m VULB9160 HORIZONTAL
EUT : SD Card Mobile DVR
Model Name : RCM-MDR301WDG
Temp/Humi : 21°C/54%
Power Rating: DC 12V
Mode : 802.11 g ch11
Memo :

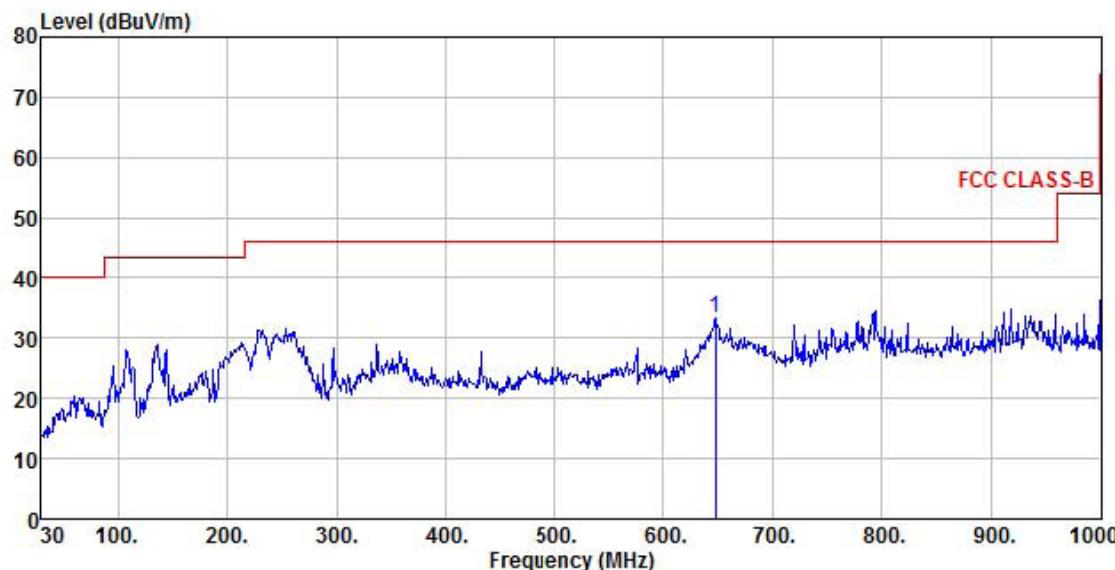
Freq	Read	Antenna	Cable	Preamplifier	Limit	Over	Line	Limit	Remark
	MHz	dBuV	dB/m	dB					
1 pp	545.07	5.79	32.96	3.14	0.00	41.89	46.00	-4.11	Peak

802.11n, traffic mode; Channel 1



Site : chamber
Condition : FCC CLASS-B 3m VULB9160 VERTICAL
EUT : SD Card Mobile DVR
Model Name : RCM-MDR301WDG
Temp/Humi : 21°C/54%
Power Rating: DC 12V
Mode : 802.11 n ch1
Memo :

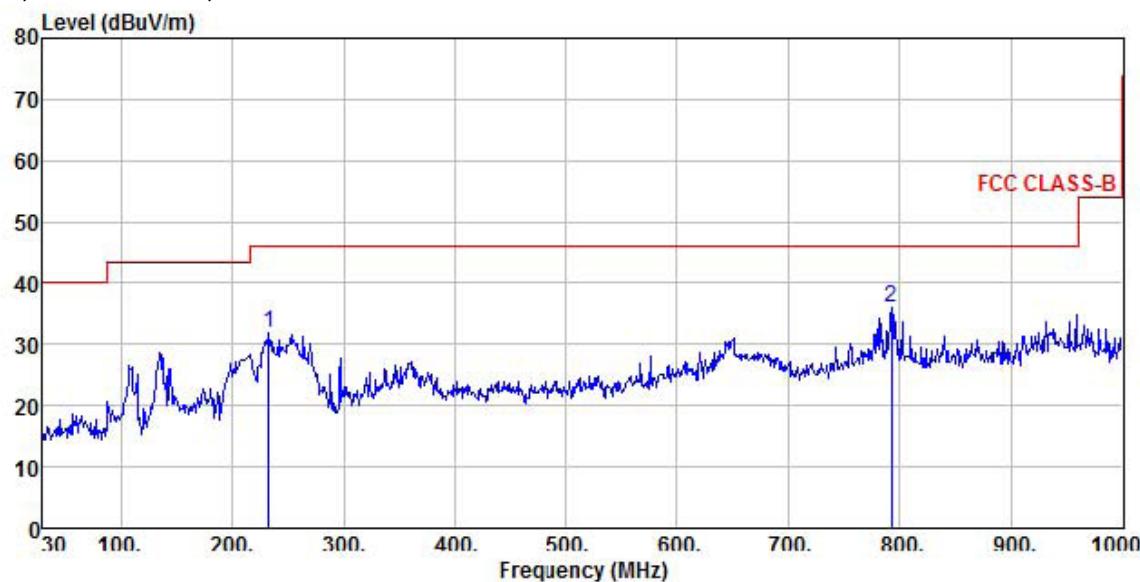
	Read	Antenna	Cable	Preamp	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit Remark
1	359.80	12.75	14.39	2.65	0.00	29.79	46.00 -16.21 Peak
2 pp	935.98	6.86	23.15	4.12	0.00	34.13	46.00 -11.87 Peak



Site : chamber
Condition : FCC CLASS-B 3m VULB9160 HORIZONTAL
EUT : SD Card Mobile DVR
Model Name : RCM-MDR301WDG
Temp/Humi : 21°C/54%
Power Rating: DC 12V
Mode : 802.11n ch1
Memo :

Freq	ReadAntenna	Cable	Preamp	Limit	Over	Remark
	Level	Factor	Loss	Level	Line	
MHz	dBuV	dB/m	dB	dB	dBuV/m	dB
1 pp	647.89	10.22	19.56	3.53	0.00	33.31 46.00 -12.69 Peak

802.11n, traffic mode; Channel 7



Site : chamber
Condition : FCC CLASS-B 3m VULB9160 HORIZONTAL
EUT : SD Card Mobile DVR
Model Name : RCM-MDR301WDG
Temp/Humi : 21°C/54%
Power Rating: DC 12V
Mode : 802.11 n ch7
Memo :

Freq	ReadAntenna		Cable Preamp		Limit Level	Line	Over Limit	Remark
	Level	Factor	Loss	Factor				
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	232.73	18.51	11.33	2.07	0.00	31.91	46.00	-14.09 Peak
2 pp	792.42	10.49	21.67	3.83	0.00	35.99	46.00	-10.01 Peak