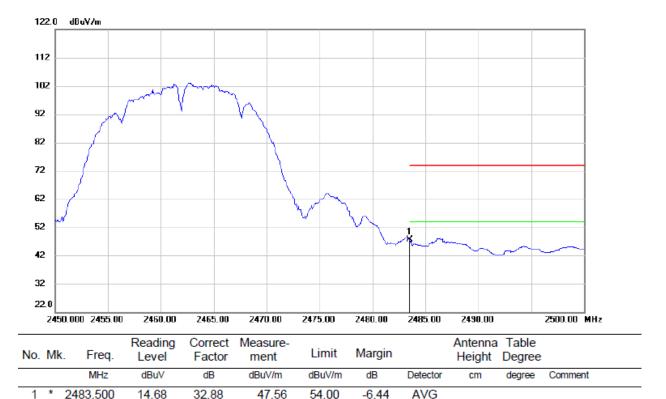


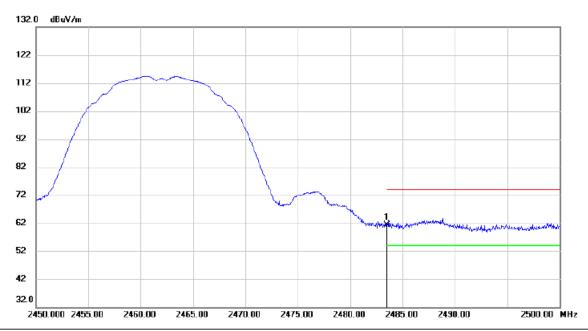
#### AVG



- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.



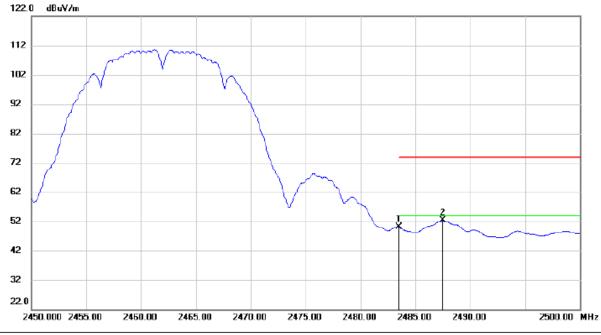
# RESTRICTED BANDEDGE (CHANNEL11, VERTICAL) Peak



	No.	Mk	c. Freq.	Reading Level		Measure- ment	Limit	Margin		Antenna Height	Table Degree		
_			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment	
_	1	*	2483.500	28.54	32.88	61.42	74.00	-12.58	peak				



## **AVG**



	No.	Mk	c. Freq.		Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
-			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
	1		2483.500	17.18	32.88	50.06	54.00	-3.94	AVG			
	2	*	2487.500	19.48	32.88	52.36	54.00	-1.64	AVG			

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

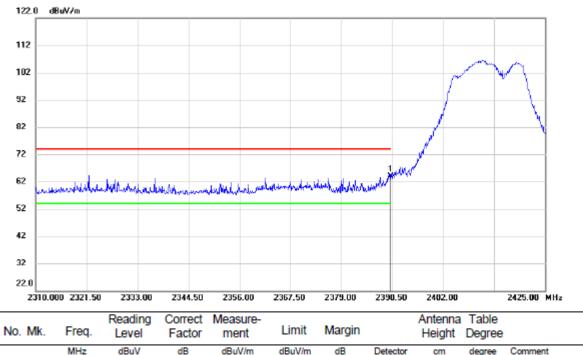


# 8.1.2. 802.11g MODE

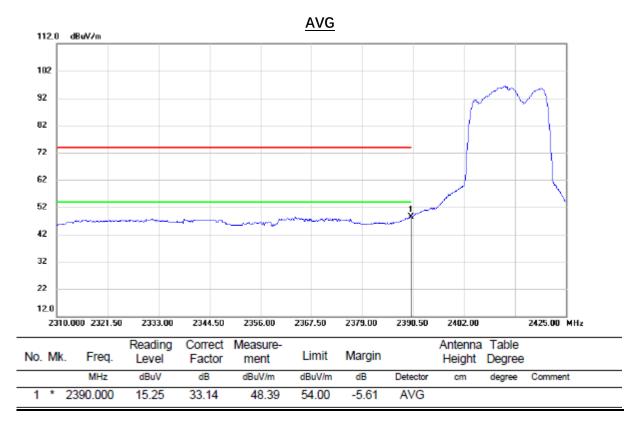
# **MIMO Mode (WORST-CASE CONFIGURATION)**

## **RESTRICTED BANDEDGE (CHANNEL1, HORIZONTAL)**

#### **Peak**



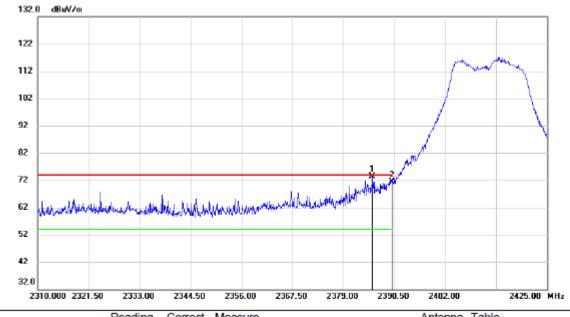




- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

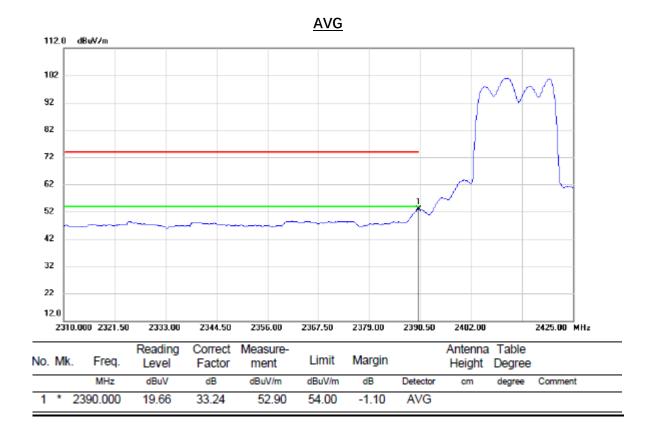


# RESTRICTED BANDEDGE (CHANNEL1, VERTICAL) Peak



No.	Mł	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment	_
1	*	2385.555	40.04	33.28	73.32	74.00	-0.68	peak				_
2		2390.000	38.09	33.24	71.33	74.00	-2.67	peak				_



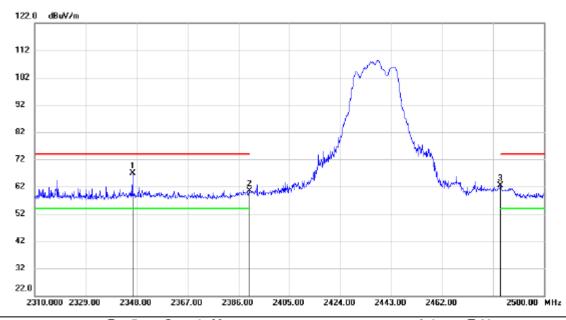


- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.



# RESTRICTED BANDEDGE (CHANNEL6, HORIZONTAL)

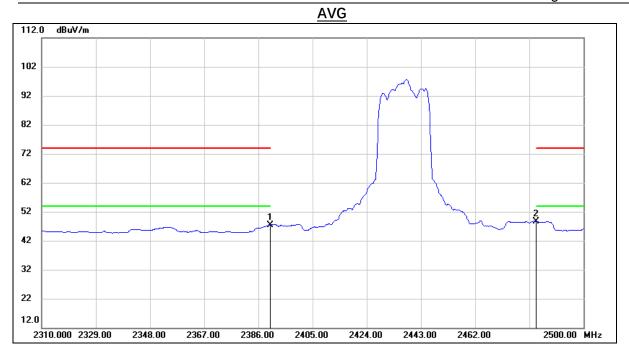
#### <u>Peak</u>



	No.	Mk	Freq.	_	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree		
_			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment	_
_	1	*	2346.480	33.33	33.46	66.79	74.00	-7.21	peak				_
_	2		2390.000	27.13	33.14	60.27	74.00	-13.73	peak				_
_	3		2483.500	29.49	32.78	62.27	74.00	-11.73	peak				_



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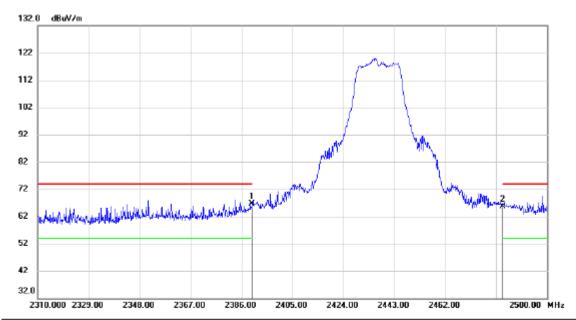


No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2390.000	14.34	33.14	47.48	54.00	-6.52	AVG
2	2483.500	15.80	32.78	48.58	54.00	-5.42	AVG

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.



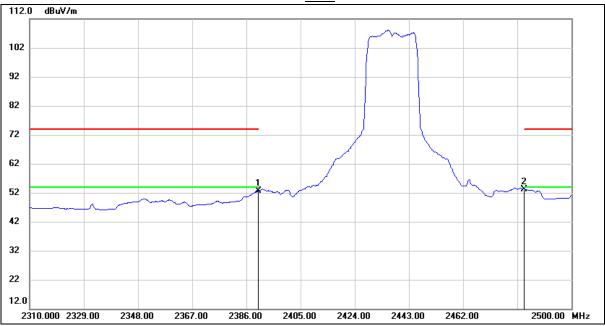
# RESTRICTED BANDEDGE (CHANNEL6, VERTICAL) Peak



No.	М	lk.	Freq.			Measure- ment	Limit	Margin		Antenna Height	Table Degree	
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	23	90.000	33.50	33.24	66.74	74.00	-7.26	peak			
2		24	83.500	32.81	32.88	65.69	74.00	-8.31	peak			







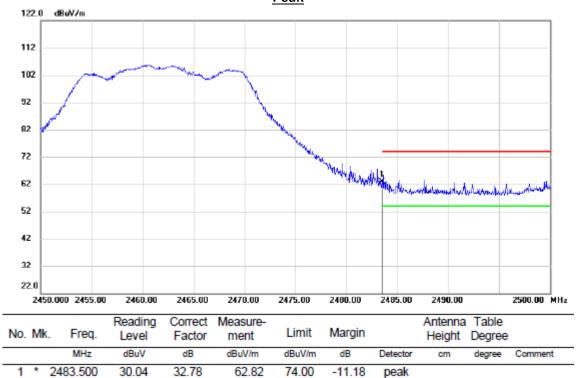
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2390.000	19.40	33.24	52.64	54.00	-1.36	AVG
2	2483.500	20.35	32.88	53.23	54.00	-0.77	AVG

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.



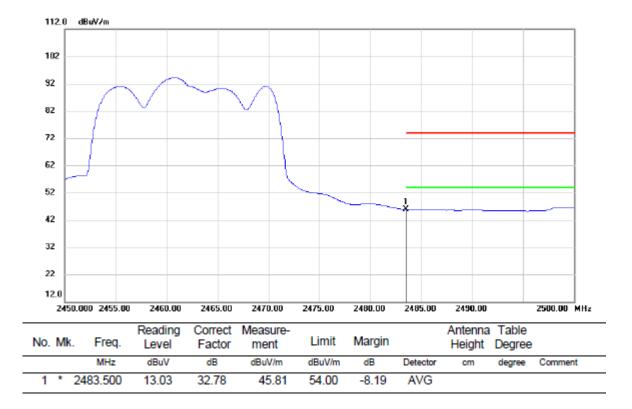
# RESTRICTED BANDEDGE (CHANNEL11, HORIZONTAL)

## **Peak**





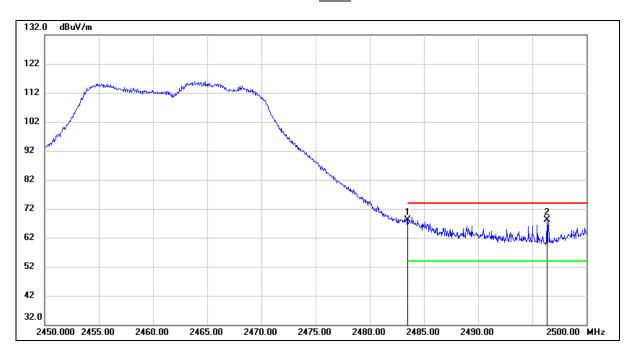
## **AVG**



- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.



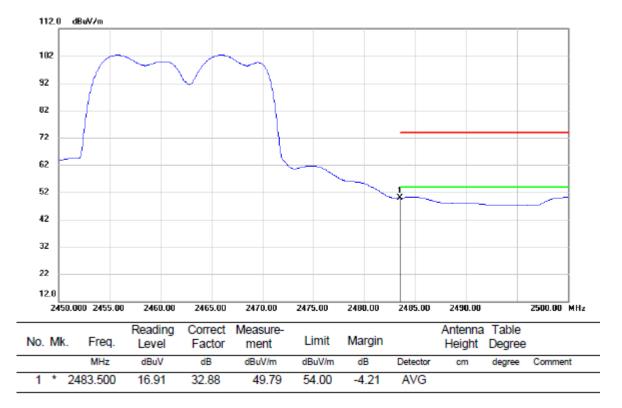
# RESTRICTED BANDEDGE (CHANNEL11, VERTICAL) Peak



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2483.500	35.24	32.88	68.12	74.00	-5.88	peak
2	2496.350	35.14	32.88	68.02	74.00	-5.98	peak



## <u>AVG</u>



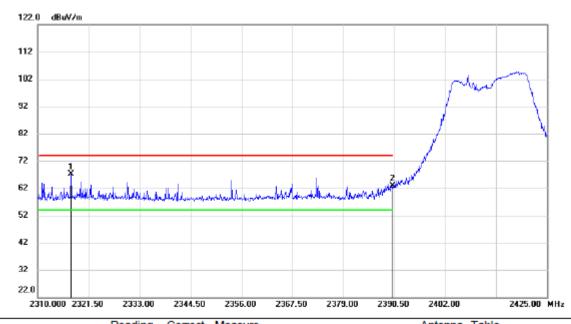
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.



# 8.1.3. 802.11n20 MODE

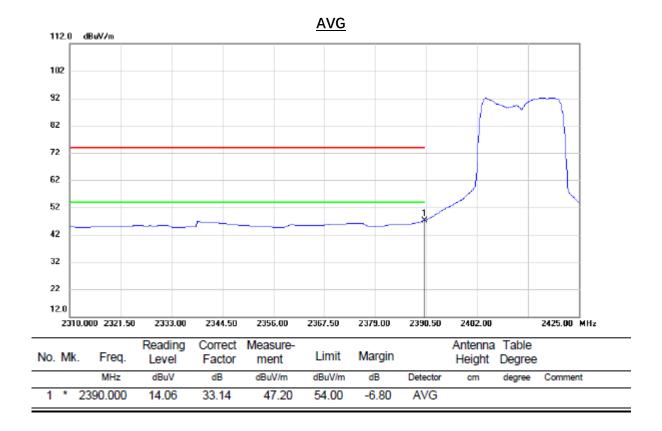
## MIMO Mode (WORST-CASE CONFIGURATION)

# RESTRICTED BANDEDGE (CHANNEL1, HORIZONTAL) Peak



No.	Mk	. Freq.		Factor	ment	Limit	Margin		Antenna Height	Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2317.590	33.51	33.66	67.17	74.00	-6.83	peak			
2		2390.000	29.72	33.14	62.86	74.00	-11.14	peak			

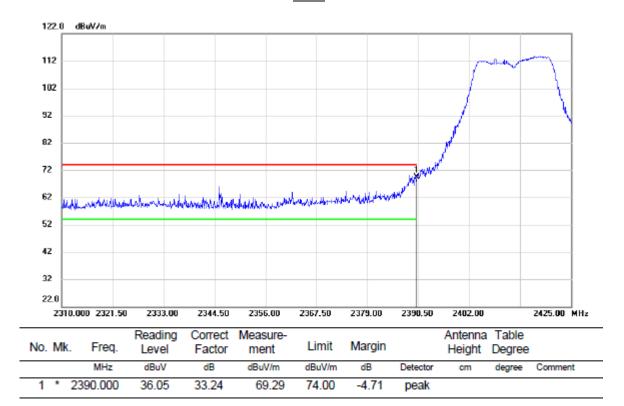




- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

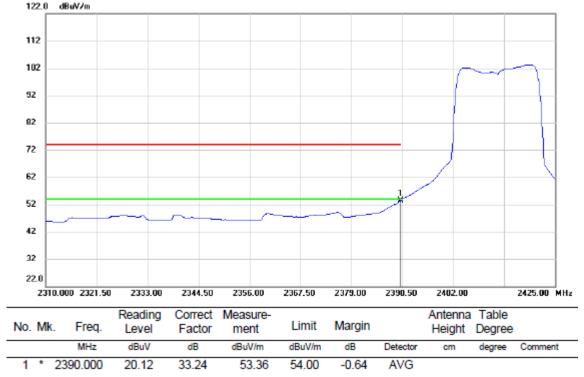


# RESTRICTED BANDEDGE (CHANNEL1, VERTICAL) Peak





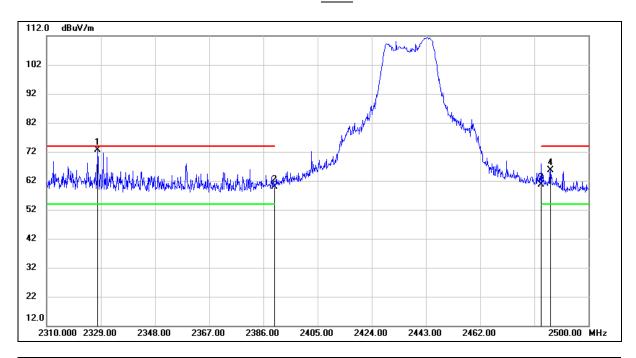
#### <u>AVG</u>



- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

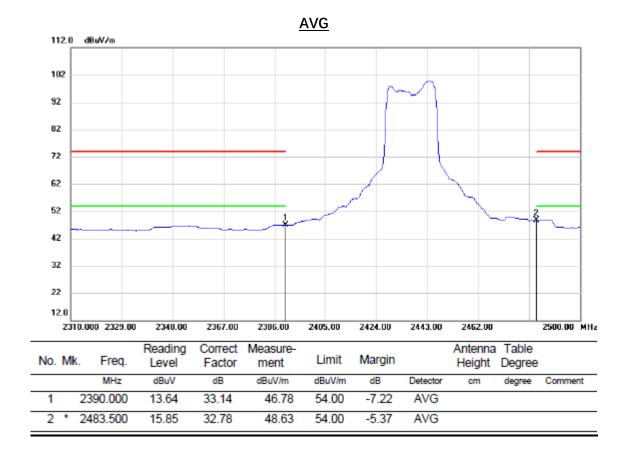


# RESTRICTED BANDEDGE (CHANNEL6, HORIZONTAL) Peak



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2327.860	38.99	33.59	72.58	74.00	-1.42	peak
2	2390.000	26.80	33.14	59.94	74.00	-14.06	peak
3	2483.500	27.96	32.78	60.74	74.00	-13.26	peak
4	2486.700	32.88	32.79	65.67	74.00	-8.33	peak

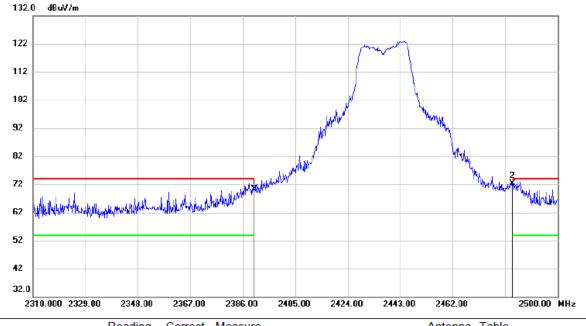




- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.



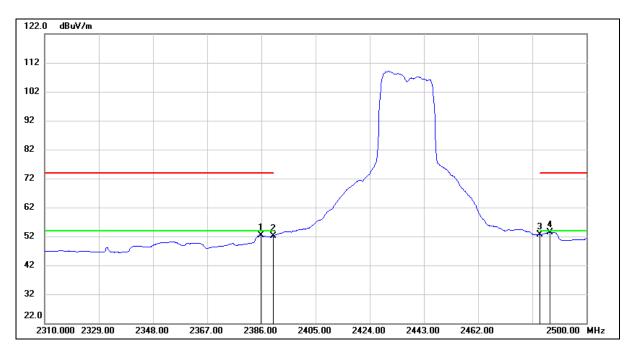
# RESTRICTED BANDEDGE (CHANNEL6, VERTICAL) Peak



ı	No.	Mk	. Freq.	_	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
	1		2390.000	36.80	33.24	70.04	74.00	-3.96	peak			
	2	*	2483.500	39.59	32.88	72.47	74.00	-1.53	peak			



## **AVG**



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
1	2385.810	19.06	33.27	52.33	54.00	-1.67	AVG
2	2390.000	18.98	33.24	52.22	54.00	-1.78	AVG
3	2483.500	19.65	32.88	52.53	54.00	-1.47	AVG
4	2487.270	20.53	32.89	53.42	54.00	-0.58	AVG

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.



2483.500

2490.650

2 \*

26.76

33.17

32.78

32.78

59.54

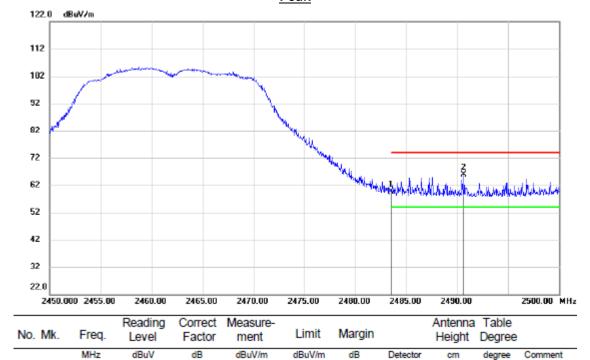
65.95

74.00

74.00

# **RESTRICTED BANDEDGE (CHANNEL11, HORIZONTAL)**

#### Peak



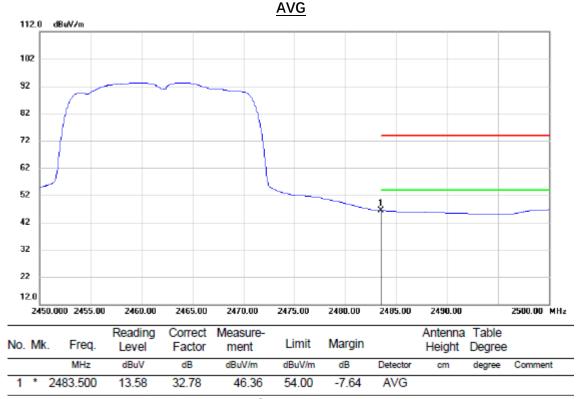
peak

peak

-14.46

-8.05

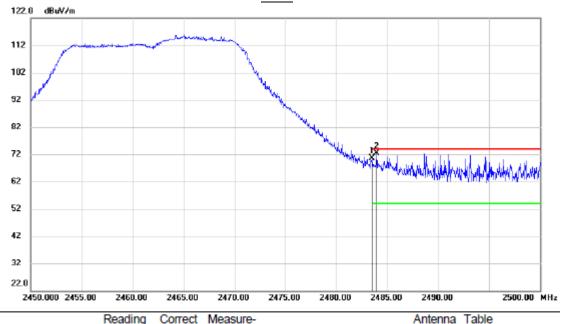




- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.



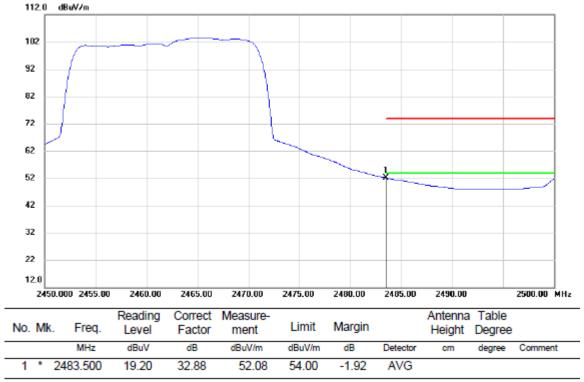
# RESTRICTED BANDEDGE (CHANNEL11, VERTICAL) Peak



No.	Mk	. Freq.		Correct Factor	Measure- ment	Limit	Margin	Antenna Table Height Degree			
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		2483.500	37.67	32.88	70.55	74.00	-3.45	peak			
2	*	2483.950	39.61	32.88	72.49	74.00	-1.51	peak			







- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

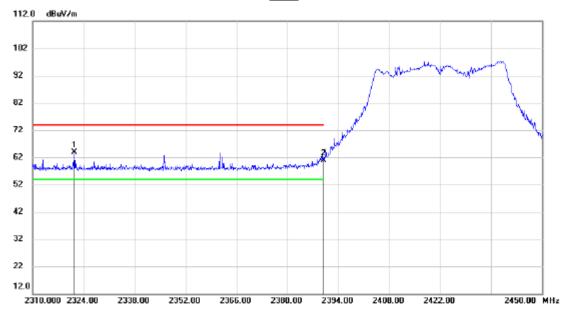


## 8.1.4. 802.11n40 MODE

# **MIMO Mode (WORST-CASE CONFIGURATION)**

## **RESTRICTED BANDEDGE (CHANNEL3, HORIZONTAL)**

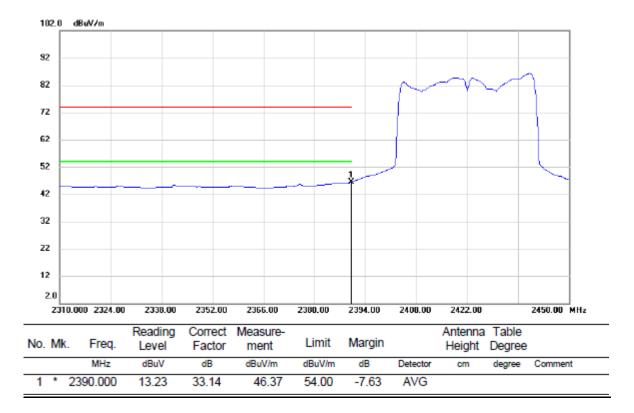
#### **Peak**



No.	Mk	c. Freq.	Reading Level		Measure- ment	Limit	Margin		Antenna Height		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	2321.480	30.36	33.64	64.00	74.00	-10.00	peak			
2		2390.000	27.80	33.14	60.94	74.00	-13.06	peak			



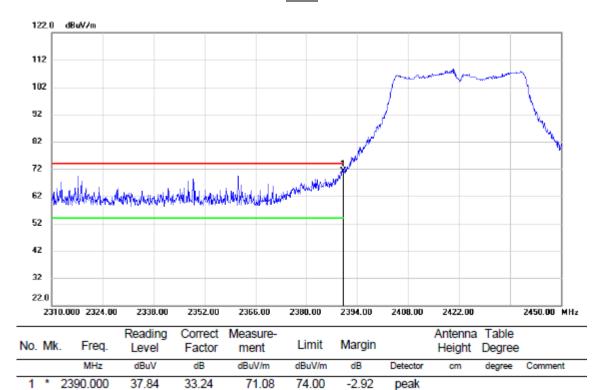
## **AVG**



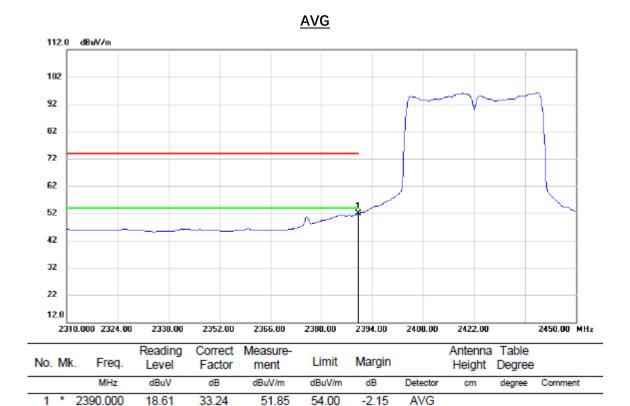
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.



# RESTRICTED BANDEDGE (CHANNEL3, VERTICAL) Peak





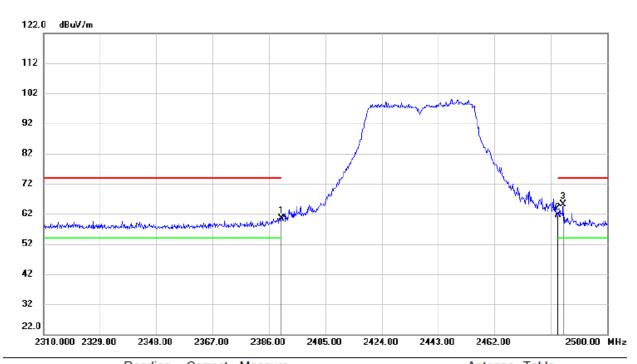


- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.



## RESTRICTED BANDEDGE (CHANNEL6, HORIZONTAL)

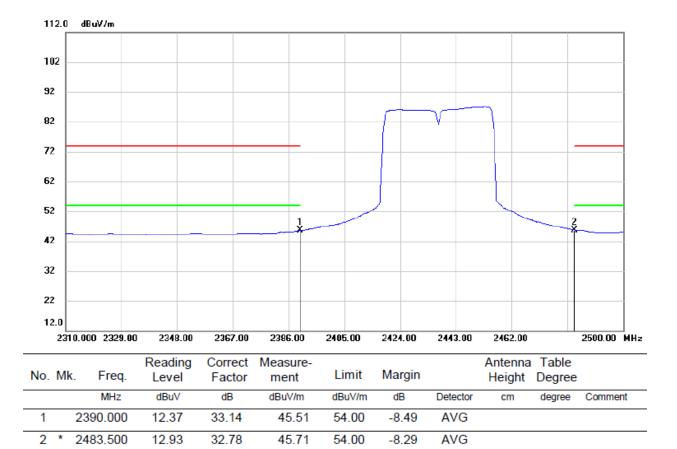
#### **Peak**



No. M	/lk. Freq.	Level	Factor	Measure- ment	Limit	Margin		Antenna Height	Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	2390.000	27.26	33.14	60.40	74.00	-13.60	peak			
2	2483.500	28.81	32.78	61.59	74.00	-12.41	peak			
3 *	2485.180	32.26	32.78	65.04	74.00	-8.96	peak			



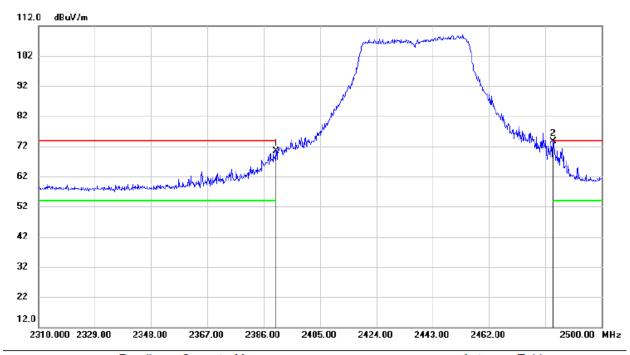
## **AVG**



- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

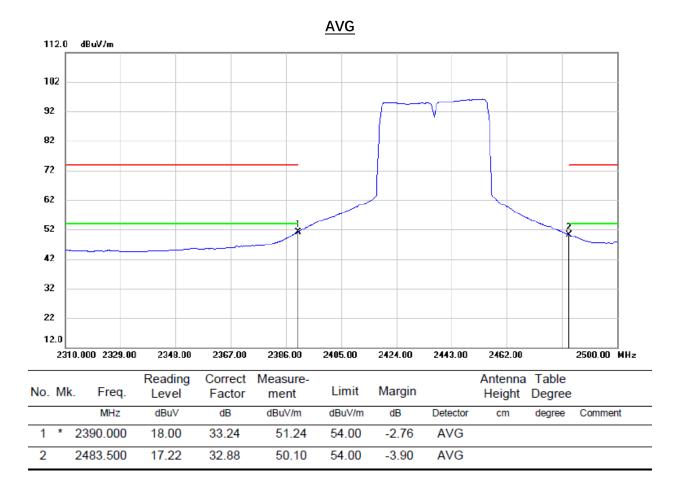


# RESTRICTED BANDEDGE (CHANNEL6, VERTICAL) Peak



No.	Mk.	Freq.	_		Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	2	390.000	37.26	33.24	70.50	74.00	-3.50	peak			
2	* 2	483.500	40.73	32.88	73.61	74.00	-0.39	peak			

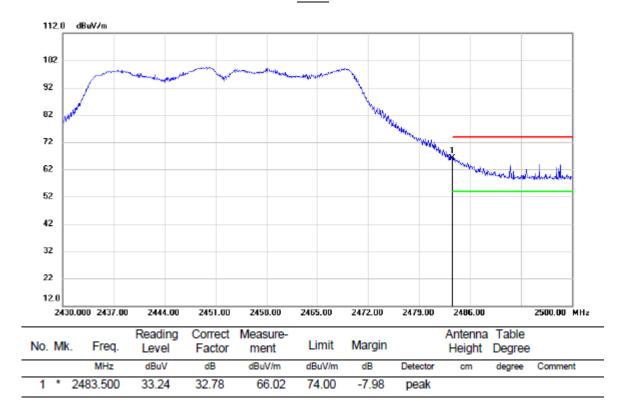




- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

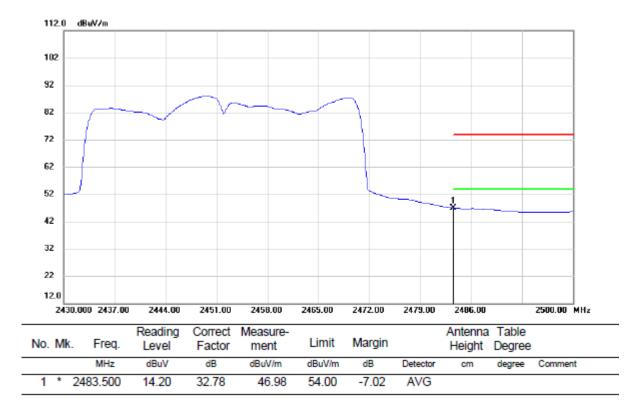


# RESTRICTED BANDEDGE (CHANNEL9, HORIZONTAL) Peak





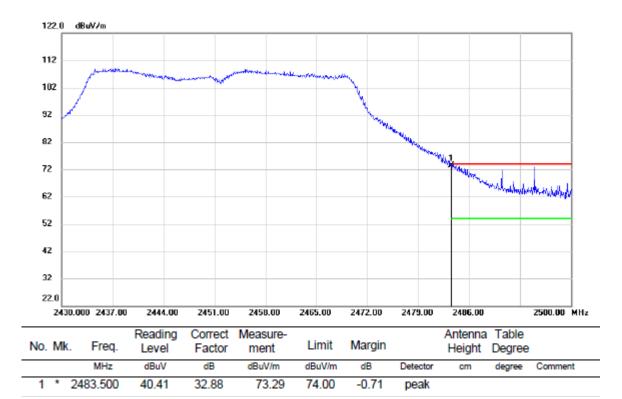
#### **AVG**



- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

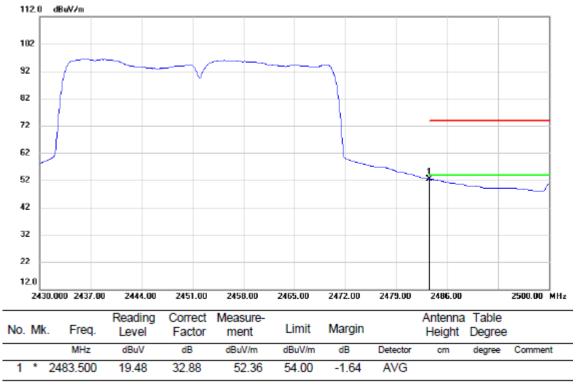


# RESTRICTED BANDEDGE (CHANNEL9, VERTICAL) Peak





#### **AVG**



- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

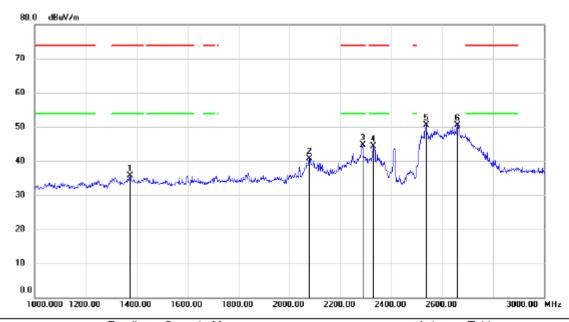


# 8.2. SPURIOUS EMISSIONS (1~18GHz)

#### 8.2.1. 802.11b MODE

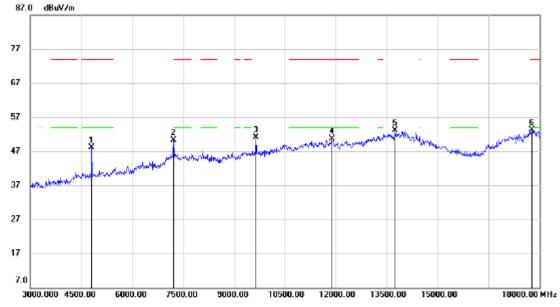
#### SISO Ant 0 Mode (WORST-CASE CONFIGURATION)

#### HARMONICS AND SPURIOUS EMISSIONS (CHANNEL1, HORIZONTAL)



No.	Mk.	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1374.933	48.01	-12.22	35.79	74.00	-38.21	peak			
2		2079.533	50.48	-9.83	40.65			peak			
3	*	2288.067	52.08	-7.45	44.63	74.00	-29.37	peak			
4		2331.867	51.88	-7.62	44.26	74.00	-29.74	peak			
5		2537.333	58.88	-8.37	50.51			peak			
6		2661.600	58.23	-7.79	50.44			peak			



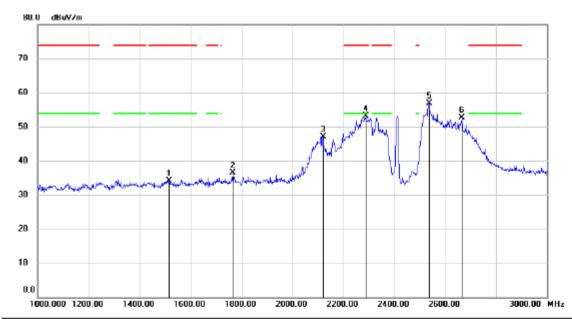


No.	Mk.	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4823.500	48.36	-0.27	48.09	74.00	-25.91	peak			
2		7237.500	42.44	7.83	50.27			peak			
3		9648.000	39.79	11.24	51.03			peak			
4		11883.50	33.90	16.81	50.71	74.00	-23.29	peak			
5		13756.00	32.28	20.83	53.11			peak			
6	*	17780.00	27.03	26.24	53.27	74.00	-20.73	peak			

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

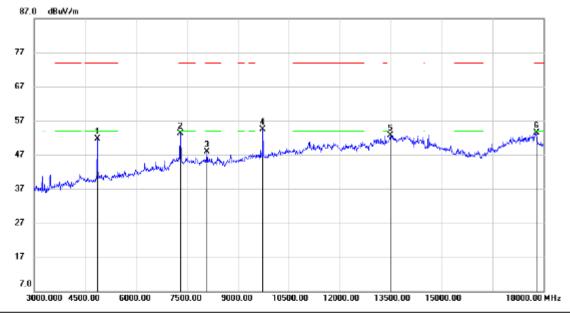


#### **HARMONICS AND SPURIOUS EMISSIONS (CHANNEL1, VERTICAL)**



No. I	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	1	516.733	46.45	-12.27	34.18	74.00	-39.82	peak			
2	1	767.800	47.64	-11.22	36.42			peak			
3	2	120.333	56.55	-9.41	47.14			peak			
4	* 2	288.200	60.33	-7.29	53.04	74.00	-20.96	peak			
5	2	537.667	65.17	-8.26	56.91			peak			
6	20	667.733	60.46	-7.83	52.63			peak			



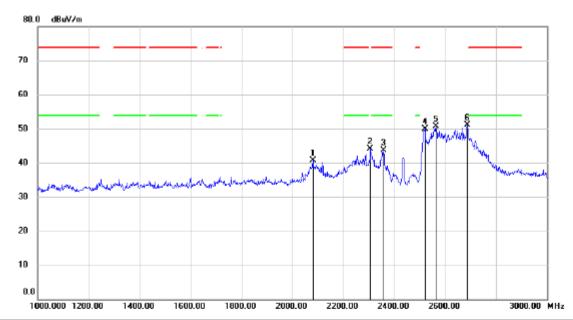


No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4873.500	51.30	0.32	51.62	74.00	-22.38	peak			
2		7311.500	45.58	7.75	53.33	74.00	-20.67	peak			
3		8087.000	39.40	8.43	47.83	74.00	-26.17	peak			
4		9748.000	42.89	11.66	54.55			peak			
5		13490.50	32.25	20.46	52.71			peak			
6	*	17790.00	26.68	26.76	53.44	74.00	-20.56	peak			

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.



#### **HARMONICS AND SPURIOUS EMISSIONS (CHANNEL6, HORIZONTAL)**



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		2080.467	50.62	-9.82	40.80			peak			
2		2307.800	51.62	-7.46	44.16			peak			
3	*	2359.467	51.59	-7.82	43.77	74.00	-30.23	peak			
4		2520.400	58.34	-8.38	49.96			peak			
5		2565.467	58.99	-8.28	50.71			peak			
6		2687.333	58.82	-7.67	51.15			peak			



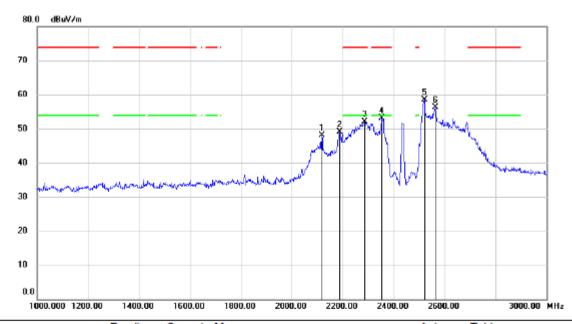
dBuV/m 77 67 57 47 37 27 17 7.0 9000.00 18000.00 MHz 3000.000 4500.00 6000.00 7500.00 10500.00 12000.00 13500.00 15000.00

No. M	k. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	4874.000	48.47	0.37	48.84	74.00	-25.16	peak			
2	7309.500	42.53	7.75	50.28	74.00	-23.72	peak			
3	9748.000	40.93	11.56	52.49			peak			
4	11742.00	34.87	16.44	51.31	74.00	-22.69	peak			
5	13631.50	32.74	20.47	53.21			peak			
6 *	17844.00	26.77	26.49	53.26	74.00	-20.74	peak			

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

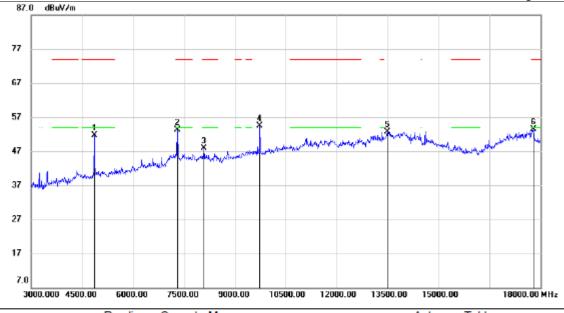


#### **HARMONICS AND SPURIOUS EMISSIONS (CHANNEL6, VERTICAL)**



1	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
	1	- 2	2119.867	57.44	-9.41	48.03			peak			
	2	- 2	2188.200	57.65	-8.47	49.18			peak			
	3	- 2	2287.867	59.44	-7.30	52.14	74.00	-21.86	peak			
	4	* :	2355.733	60.83	-7.69	53.14	74.00	-20.86	peak			
	5	- 2	2520.467	66.75	-8.28	58.47			peak			
	6	- 2	2565.000	64.49	-8.21	56.28			peak			



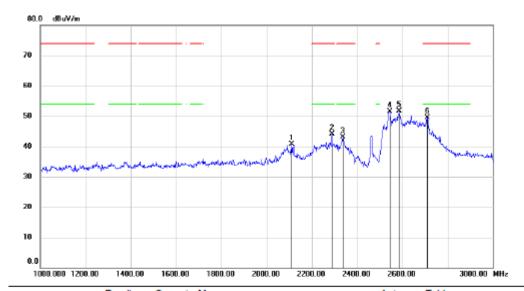


No. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	4873.500	51.30	0.32	51.62	74.00	-22.38	peak			
2	7311.500	45.58	7.75	53.33	74.00	-20.67	peak			
3	8087.000	39.40	8.43	47.83	74.00	-26.17	peak			
4	9748.000	42.89	11.66	54.55			peak			
5	13490.50	32.25	20.46	52.71			peak			
6 *	17790.00	26.68	26.76	53.44	74.00	-20.56	peak			

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

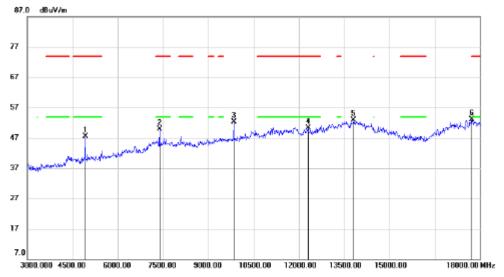


#### **HARMONICS AND SPURIOUS EMISSIONS (CHANNEL11, HORIZONTAL)**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		2111.800	50.05	-9.42	40.63			peak			
2		2288.133	51.49	-7.45	44.04	74.00	-29.96	peak			
3		2336.733	50.75	-7.65	43.10	74.00	-30.90	peak			
4		2545.000	59.91	-8.36	51.55			peak			
5		2585.800	59.81	-8.19	51.62			peak			
6	*	2711.733	56.95	-7.51	49.44	74.00	-24.56	peak			



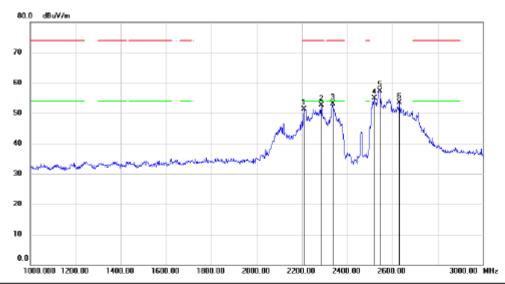


No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4924.000	46.77	0.64	47.41	74.00	-26.59	peak			
2		7387.000	42.80	7.06	49.86	74.00	-24.14	peak			
3		9848.000	40.40	11.85	52.25			peak			
4		12312.00	34.18	16.17	50.35	74.00	-23.65	peak			
5		13824.00	32.28	20.72	53.00			peak			
6	×	17739.00	27.26	25.84	53.10	74.00	-20.90	peak			

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

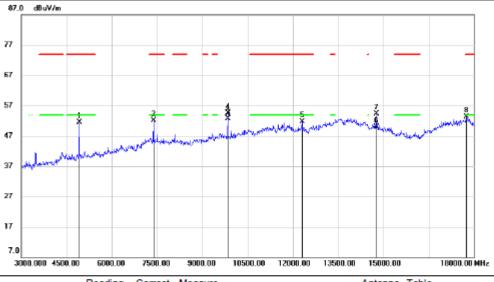


# **HARMONICS AND SPURIOUS EMISSIONS (CHANNEL11, VERTICAL)**



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment	
1		2211.800	59.49	-8.13	51.36	74.00	-22.64	peak				
2		2287.733	60.04	-7.30	52.74	74.00	-21.26	peak				
3	×	2336.667	60.57	-7.53	53.04	74.00	-20.96	peak				
4		2520.400	63.12	-8.28	54.84			peak				
5		2544.400	65.57	-8.26	57.31			peak				
6		2631.733	61.50	-8.01	53.49			peak				





No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	4	923.500	50.97	0.59	51.56	74.00	-22.44	peak			
2	7	384.500	44.91	7.11	52.02	74.00	-21.98	peak			
3	9	847.787	40.67	11.95	52.62			AVG	100	55	
4	9	848.000	42.54	11.95	54.49			peak			
5	1	2310.00	35.37	16.40	51.77	74.00	-22.23	peak			
6	1	4771.84	31.26	18.64	49.90			AVG	100	270	
7	1	4772.00	35.62	18.64	54.26			peak			
8	* 1	7755.50	26.92	26.33	53.25	74.00	-20.75	peak			

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

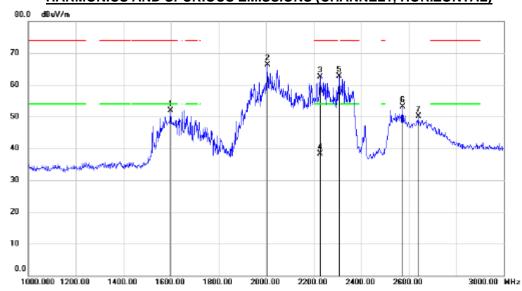
Note: All the antennas had been tested, but only the worst data record in the report.



# 8.2.2. 802.11g MODE

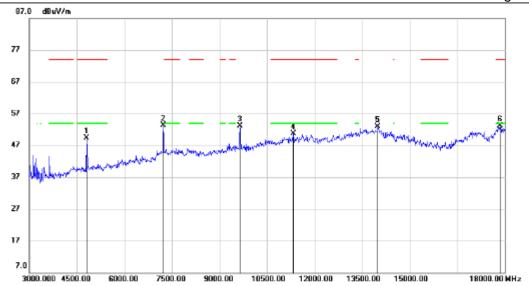
## MIMO Mode (WORST-CASE CONFIGURATION)

#### **HARMONICS AND SPURIOUS EMISSIONS (CHANNEL1, HORIZONTAL)**



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1598.000	64.02	-12.07	51.95	74.00	-22.05	peak			
2		2006.000	76.81	-10.58	66.23			peak			
3	ż	2228.000	70.36	-7.91	62.45	74.00	-11.55	peak			
4		2228.000	46.18	-7.91	38.27	54.00	-15.73	AVG	186	120	
5		2308.000	70.21	-7.46	62.75			peak			
6		2574.000	61.24	-8.23	53.01			peak			
7		2640.000	57.98	-7.91	50.07			peak			



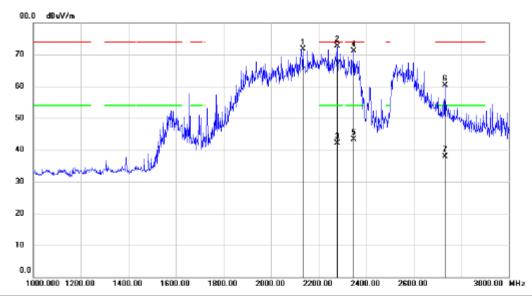


No. M	k. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	4800.000	49.85	-0.56	49.29	74.00	-24.71	peak			
2	7230.000	45.47	7.81	53.28			peak			
3	9645.000	41.88	11.24	53.12			peak			
4	11325.00	35.55	15.25	50.80	74.00	-23.20	peak			
5	13995.00	32.19	20.62	52.81			peak			
6 *	17850.00	26.60	26.49	53.09	74.00	-20.91	peak			

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

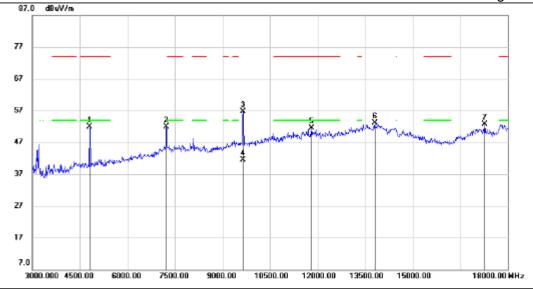


#### **HARMONICS AND SPURIOUS EMISSIONS (CHANNEL1, VERTICAL)**



No. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	2134.000	80.97	-9.23	71.74			peak			
2 *	2278.000	80.13	-7.37	72.76	74.00	-1.24	peak			
3	2278.000	49.47	-7.37	42.10	54.00	-11.90	AVG	200	86	
4	2348.000	78.68	-7.64	71.04	74.00	-2.96	peak			
5	2348.000	51.00	-7.64	43.36	54.00	-10.64	AVG	200	86	
6	2732.000	67.74	-7.42	60.32	74.00	-13.68	peak			
7	2732 000	45.32	-7.42	37.90	54.00	-16 10	Δ\/G	200	100	

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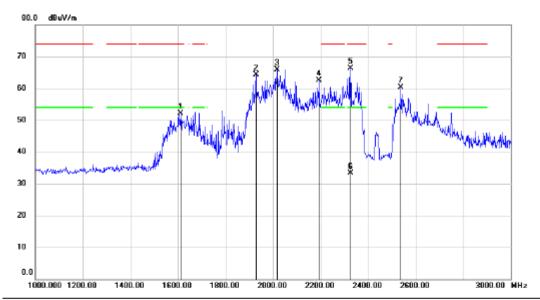


No.	М	k.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	48	315.000	52.28	-0.31	51.97	74.00	-22.03	peak			
2		72	230.000	44.13	7.79	51.92			peak			
3		96	49.835	45.43	11.34	56.77			peak			
4		96	49.835	30.12	11.34	41.46			AVG	200	118	
5		11	805.00	34.99	16.55	51.54	74.00	-22.46	peak			
6		13	800.00	31.85	21.21	53.06			peak			
7		17	265.00	29.47	23.17	52.64			peak			

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

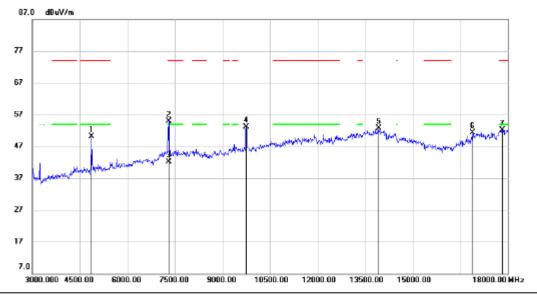


#### HARMONICS AND SPURIOUS EMISSIONS (CHANNEL6, HORIZONTAL)



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1612.000	64.00	-11.98	52.02	74.00	-21.98	peak			
2		1928.000	75.03	-10.70	64.33			peak			
3		2018.000	76.42	-10.47	65.95			peak			
4		2194.000	70.87	-8.36	62.51			peak			
5	*	2326.000	73.94	-7.59	66.35	74.00	-7.65	peak			
6		2326.000	40.92	-7.59	33.33	54.00	-20.67	AVG	150	68	
7		2538.000	68.71	-8.36	60.35			peak			



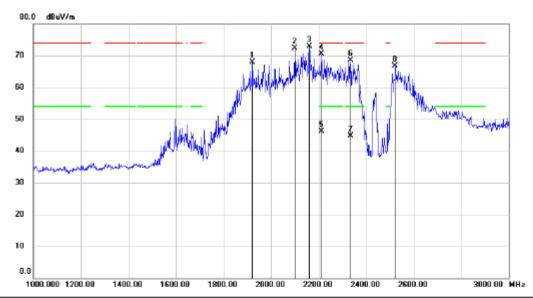


No. I	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	4	875.000	49.73	0.38	50.11	74.00	-23.89	peak			
2	7	305.000	47.13	7.80	54.93	74.00	-19.07	peak			
3	* 7	305.000	34.39	7.80	42.19	54.00	-11.81	AVG	154	43	
4	9	750.000	41.61	11.57	53.18			peak			
5	1	3920.00	31.96	20.67	52.63			peak			
6	1	6890.00	30.32	20.93	51.25			peak			
7	1	7820.00	25.56	26.48	52.04	74.00	-21.96	peak			

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

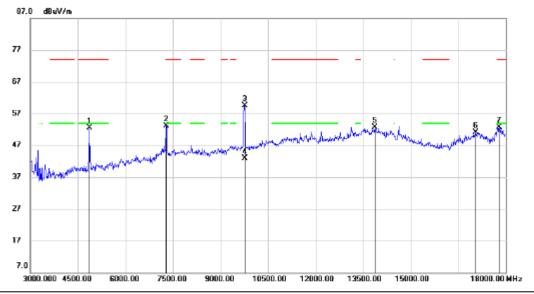


#### **HARMONICS AND SPURIOUS EMISSIONS (CHANNEL6, VERTICAL)**



No.	Mk	ζ.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		192	22.000	78.64	-10.82	67.82			peak			
2		210	00.000	81.98	-9.67	72.31			peak			
3		216	0.000	81.69	-8.88	72.81			peak			
4	*	221	12.000	78.55	-8.12	70.43	74.00	-3.57	peak			
5		221	12.000	54.22	-8.12	46.10	54.00	-7.90	AVG	200	86	
6		233	34.000	76.03	-7.50	68.53	74.00	-5.47	peak			
7		233	34.000	52.25	-7.50	44.75	54.00	-9.25	AVG	200	86	
8		252	22.000	74.99	-8.28	66.71			peak			



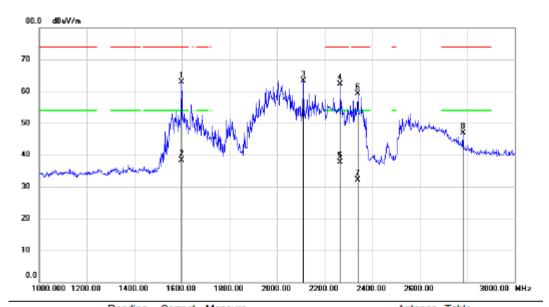


No. M	k. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	4860.000	52.27	0.18	52.45	74.00	-21.55	peak			
2 *	7290.000	45.36	7.84	53.20	74.00	-20.80	peak			
3	9765.000	47.80	11.74	59.54			peak			
4	9765.000	31.23	11.74	42.97			AVG	200	118	
5	13860.00	31.78	20.92	52.70			peak			
6	17055.00	28.35	22.68	51.03			peak			
7	17790.00	26.01	26.76	52.77	74.00	-21.23	peak			

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

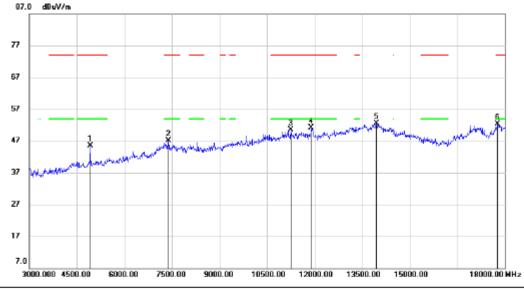


#### **HARMONICS AND SPURIOUS EMISSIONS (CHANNEL11, HORIZONTAL)**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	1598.000	74.91	-12.07	62.84	74.00	-11.16	peak			
2		1598.000	50.33	-12.07	38.26	54.00	-15.74	AVG	150	78	
3		2110.000	72.71	-9.44	63.27			peak			
4		2266.000	69.84	-7.53	62.31	74.00	-11.69	peak			
5		2266.000	45.21	-7.53	37.68	54.00	-16.32	AVG	150	98	
6		2340.000	67.00	-7.68	59.32	74.00	-14.68	peak			
7		2340.000	39.71	-7.68	32.03	54.00	-21.97	AVG	150	95	
8		2782.000	53.99	-7.06	46.93	74.00	-27.07	peak			



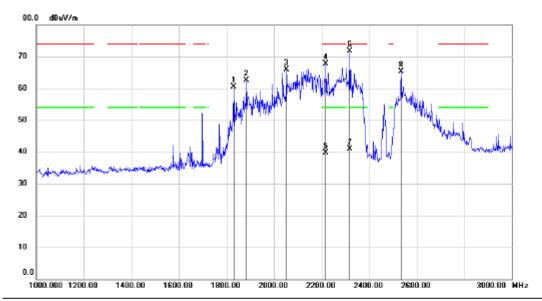


No. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	4920.000	44.81	0.65	45.46	74.00	-28.54	peak			
2	7395.000	40.06	7.02	47.08	74.00	-26.92	peak			
3	11250.00	35.33	15.14	50.47	74.00	-23.53	peak			
4	11895.00	34.15	17.04	51.19	74.00	-22.81	peak			
5	13950.00	31.78	20.68	52.46			peak			
6 *	17775.00	26.07	26.17	52.24	74.00	-21.76	peak			

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.



## **HARMONICS AND SPURIOUS EMISSIONS (CHANNEL11, VERTICAL)**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1830.000	71.51	-10.98	60.53			peak			
2		1884.000	73.30	-10.86	62.44			peak			
3		2052.000	76.08	-10.27	65.81			peak			
4		2218.000	75.69	-8.04	67.65	74.00	-6.35	peak			
5		2218.000	47.67	-8.04	39.63	54.00	-14.37	AVG	200	186	
6	* :	2318.000	79.03	-7.36	71.67	74.00	-2.33	peak			
7		2318.000	48.34	-7.36	40.98	54.00	-13.02	AVG	200	100	
8		2534.000	73.51	-8.27	65.24			peak			

18000.00 MHz



7.0

97.0 dBuV/m

77

67

47

27

17

No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		3090.000	55.04	-5.18	49.86			peak			
2	*	4920.000	48.29	0.59	48.88	74.00	-25.12	peak			
3		8085.000	39.93	8.43	48.36	74.00	-25.64	peak			
4		9870.000	39.88	11.98	51.86			peak			
5		13545.00	31.86	20.88	52.74			peak			
6		17235.00	29.04	23.10	52.14			peak			

Note: 1. Measurement = Reading Level + Correct Factor.

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

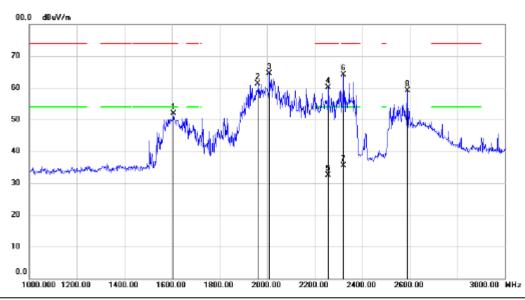
Note: All the antennas had been tested, but only the worst data record in the report.



#### 8.2.3. 802.11n20 MODE

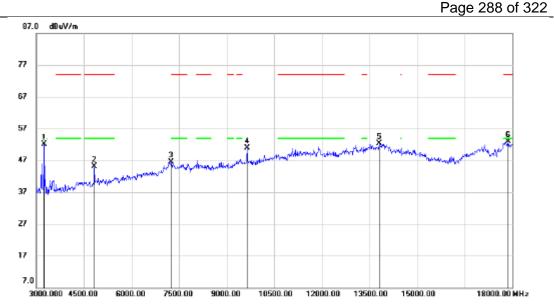
#### MIMO Mode (WORST-CASE CONFIGURATION)

# HARMONICS AND SPURIOUS EMISSIONS (CHANNEL1, HORIZONTAL)



No. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	1606.000	63.90	-12.03	51.87	74.00	-22.13	peak			
2	1962.000	71.91	-10.68	61.23			peak			
3	2010.000	75.07	-10.54	64.53			peak			
4	2258.000	67.75	-7.57	60.18	74.00	-13.82	peak			
5	2258.000	40.17	-7.57	32.60	54.00	-21.40	AVG	150	78	
6 *	2322.000	71.68	-7.56	64.12	74.00	-9.88	peak			
7	2322.000	43.06	-7.56	35.50	54.00	-18.50	AVG	150	76	
8	2590.000	67.21	-8.15	59.06			peak			



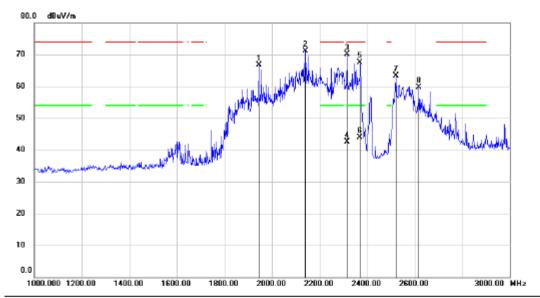


No.	Mk.	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		3255.000	56.96	-4.81	52.15			peak			
2		4830.000	45.26	-0.18	45.08	74.00	-28.92	peak			
3		7245.000	38.73	7.84	46.57			peak			
4		9645.000	39.71	11.24	50.95			peak			
5		13800.00	31.53	20.71	52.24			peak			
6	*	17865.00	26.47	26.40	52.87	74.00	-21.13	peak			

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

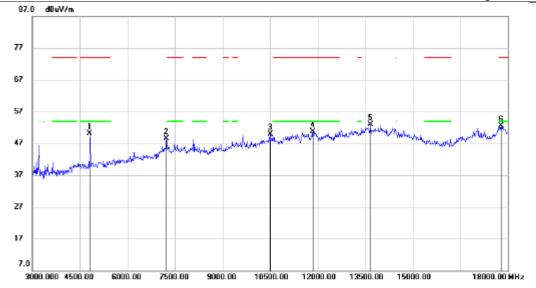


#### **HARMONICS AND SPURIOUS EMISSIONS (CHANNEL1, VERTICAL)**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1944.000	77.45	-10.79	66.66			peak			
2		2140.000	80.34	-9.16	71.18			peak			
3	*	2316.000	77.50	-7.34	70.16	74.00	-3.84	peak			
4		2316.000	49.91	-7.34	42.57	54.00	-11.43	AVG	200	92	
5		2370.000	75.38	-7.79	67.59	74.00	-6.41	peak			
6		2370.000	51.65	-7.79	43.86	54.00	-10.14	AVG	200	92	
7		2522.000	71.64	-8.28	63.36			peak			
8		2618.000	67.80	-8.05	59.75			peak			



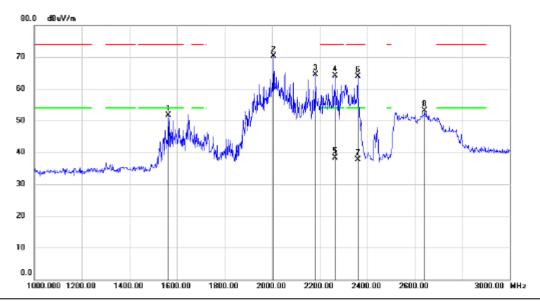


No. N	∕lk. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	4815.000	50.42	-0.31	50.11	74.00	-23.89	peak			
2	7230.000	40.62	7.79	48.41			peak			
3	10500.00	36.02	13.81	49.83			peak			
4	11850.00	34.05	16.64	50.69	74.00	-23.31	peak			
5	13665.00	32.22	20.68	52.90			peak			
6 1	17790.00	25.66	26.76	52.42	74.00	-21.58	peak			

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

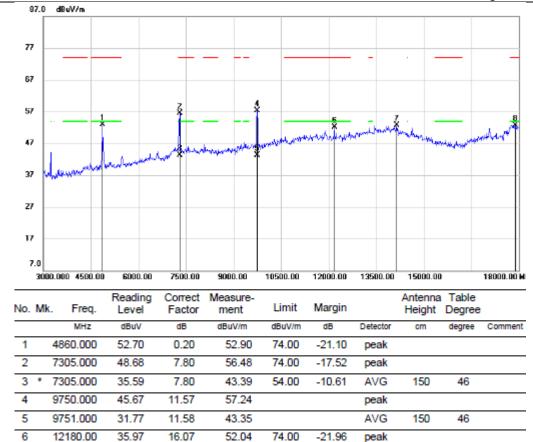


#### **HARMONICS AND SPURIOUS EMISSIONS (CHANNEL6, HORIZONTAL)**



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1564.000	63.96	-12.28	51.68	74.00	-22.32	peak			
2		2006.000	80.91	-10.58	70.33			peak			
3		2182.000	73.13	-8.53	64.60			peak			
4	*	2264.000	71.66	-7.54	64.12	74.00	-9.88	peak			
5		2264.000	45.79	-7.54	38.25	54.00	-15.75	AVG	150	68	
6		2360.000	71.64	-7.82	63.82	74.00	-10.18	peak			
7		2360.000	45.58	-7.82	37.76	54.00	-16.24	AVG	150	72	
8		2640.000	61.00	-7.91	53.09			peak			





32.27

26.48

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

74.00

-21.20

peak

peak

3. Peak: Peak detector.

14145.00

17880.00

4. AVG: VBW=10Hz.

7

8

5. For transmit duration, please refer to clause 7.1.

20.44

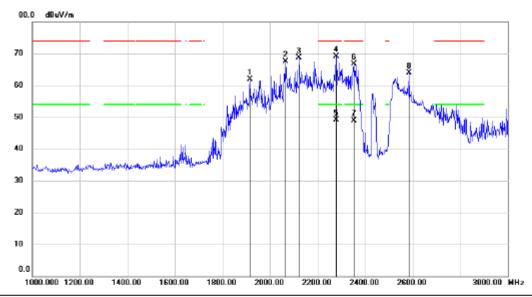
26.32

52.71

52.80

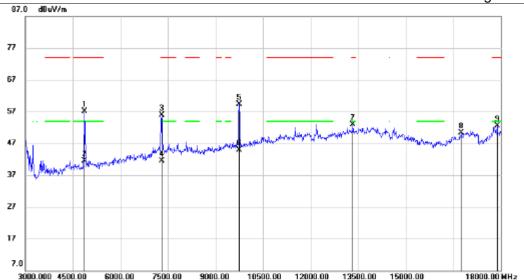


# HARMONICS AND SPURIOUS EMISSIONS (CHANNEL6, VERTICAL)



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1916.000	72.72	-10.82	61.90			peak			
2		2066.000	77.56	-10.10	67.46			peak			
3		2122.000	78.02	-9.39	68.63			peak			
4	ż	2278.000	76.56	-7.37	69.19	74.00	-4.81	peak			
5		2278.000	56.47	-7.37	49.10	54.00	-4.90	AVG	200	90	
6		2352.000	74.30	-7.66	66.64	74.00	-7.36	peak			
7		2352.000	56.51	-7.66	48.85	54.00	-5.15	AVG	200	82	
8		2586.000	72.14	-8.16	63.98			peak			



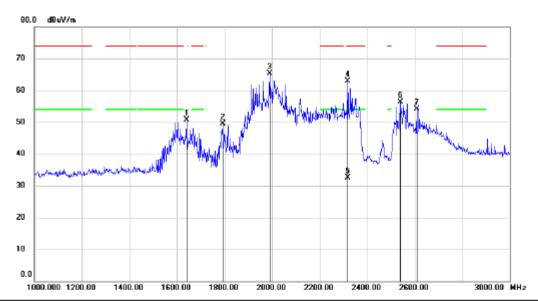


No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4860.000	56.86	0.18	57.04	74.00	-16.96	peak			
2		4860.000	41.40	0.18	41.58	54.00	-12.42	AVG	200	121	
3		7305.000	48.00	7.81	55.81	74.00	-18.19	peak			
4	*	7305.000	33.78	7.81	41.59	54.00	-12.41	AVG	200	113	
5		9750.000	47.55	11.67	59.22			peak			
6		9750.000	33.17	11.67	44.84			AVG	200	113	
7		13335.00	33.32	19.54	52.86	74.00	-21.14	peak			
8		16755.00	29.57	20.70	50.27			peak			
9		17880.00	26.11	26.34	52.45	74.00	-21.55	peak			

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

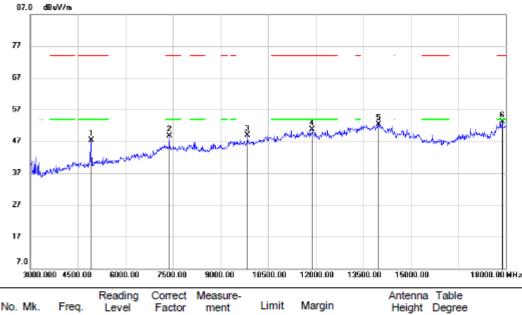


#### **HARMONICS AND SPURIOUS EMISSIONS (CHANNEL11, HORIZONTAL)**



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1640.000	62.57	-11.80	50.77			peak			
2		1792.000	60.72	-11.16	49.56			peak			
3		1990.000	76.00	-10.64	65.36			peak			
4	*	2318.000	70.47	-7.52	62.95	74.00	-11.05	peak			
5		2318.000	40.06	-7.52	32.54	54.00	-21.46	AVG	150	78	
6		2540.000	64.61	-8.36	56.25			peak			
7		2608.000	62.25	-8.08	54.17			peak			



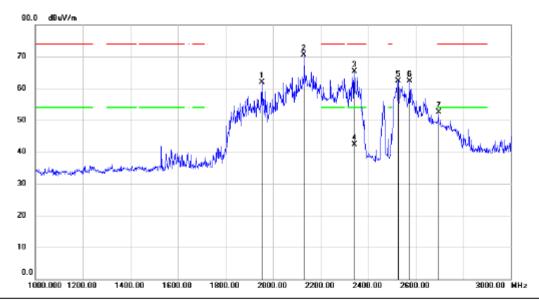


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	4	4920.000	46.68	0.65	47.33	74.00	-26.67	peak			
2		7380.000	41.51	7.10	48.61	74.00	-25.39	peak			
3	(	9855.000	37.13	11.85	48.98			peak			
4		11895.00	33.73	17.04	50.77	74.00	-23.23	peak			
5		13995.00	31.74	20.62	52.36			peak			
6	* 4	17880.00	26.79	26.32	53.11	74.00	-20.89	peak			

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

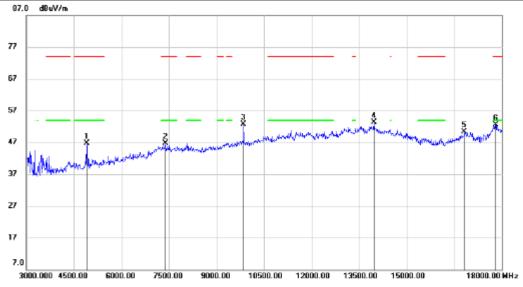


## **HARMONICS AND SPURIOUS EMISSIONS (CHANNEL11, VERTICAL)**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHZ	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1952.000	72.67	-10.78	61.89			peak			
2		2130.000	79.70	-9.28	70.42			peak			
3	*	2342.000	72.85	-7.58	65.27	74.00	-8.73	peak			
4		2342.000	49.96	-7.58	42.38	54.00	-11.62	AVG	200	92	
5	:	2526.000	70.55	-8.28	62.27			peak			
6		2574.000	70.55	-8.18	62.37			peak			
7		2696.000	60.12	-7.62	52.50	74.00	-21.50	peak			

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No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHZ	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	4	905.000	46.17	0.59	46.76	74.00	-27.24	peak			
2	7	380.000	39.56	7.14	46.70	74.00	-27.30	peak			
3	9	855.000	40.66	11.97	52.63			peak			
4	1	3965.00	32.57	20.76	53.33			peak			
5	1	6815.00	29.53	20.74	50.27			peak			
6	* 1	7805.00	25.80	26.80	52.60	74.00	-21.40	peak			

Note: 1. Measurement = Reading Level + Correct Factor.

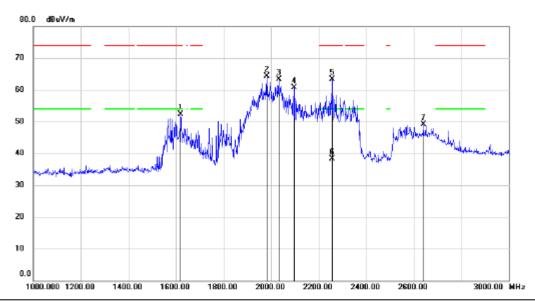
- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.



## 8.2.4. 802.11n40 MODE

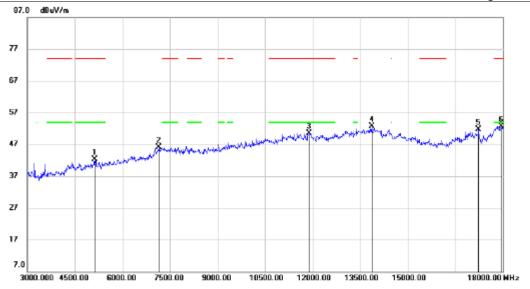
## MIMO Mode (WORST-CASE CONFIGURATION)

### HARMONICS AND SPURIOUS EMISSIONS (CHANNEL3, HORIZONTAL)



No. M	k. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	1620.000	64.16	-11.93	52.23	74.00	-21.77	peak			
2	1982.000	75.02	-10.66	64.36			peak			
3	2032.000	73.57	-10.35	63.22			peak			
4	2096.000	70.29	-9.62	60.67			peak			
5 *	2258.000	70.91	-7.57	63.34	74.00	-10.66	peak			
6	2258.000	45.83	-7.57	38.26	54.00	-15.74	AVG	200	96	
7	2640.000	56.93	-7.91	49.02			peak			



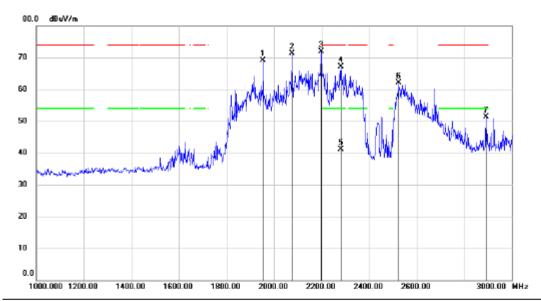


No. M	lk. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	5130.000	41.21	1.11	42.32	74.00	-31.68	peak			
2	7155.000	38.41	7.70	46.11			peak			
3	11895.00	33.53	17.04	50.57	74.00	-23.43	peak			
4	13860.00	32.00	20.72	52.72			peak			
5	17235.00	28.92	22.72	51.64			peak			
6 *	17940.00	25.87	26.86	52.73	74.00	-21.27	peak			

- Note: 1. Measurement = Reading Level + Correct Factor.
  - 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - 3. Peak: Peak detector.
  - 4. AVG: VBW=10Hz.
  - 5. For transmit duration, please refer to clause 7.1.

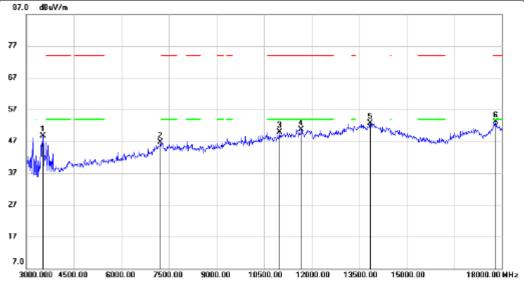


## HARMONICS AND SPURIOUS EMISSIONS (CHANNEL3, VERTICAL)



No. M	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	19	54.000	79.79	-10.77	69.02			peak			
2	20	76.000	81.30	-9.97	71.33			peak			
3	21	98.000	80.13	-8.32	71.81			peak			
4 1	* 22	282.000	74.45	-7.35	67.10	74.00	-6.90	peak			
5	22	282.000	48.41	-7.35	41.06	54.00	-12.94	AVG	200	100	
6	25	24.000	70.43	-8.28	62.15			peak			
7	28	92.000	57.81	-6.55	51.26	74.00	-22.74	peak			



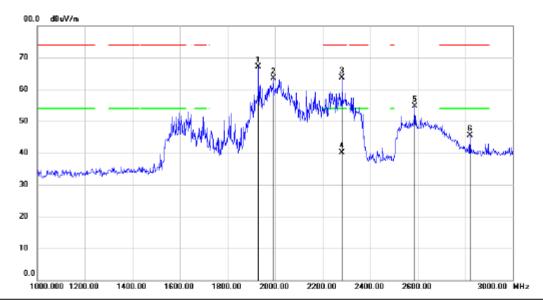


No. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	3525.000	52.95	-4.28	48.67			peak			
2	7230.000	38.97	7.79	46.76			peak			
3	10995.00	35.36	14.49	49.85	74.00	-24.15	peak			
4	11670.00	34.23	16.43	50.66	74.00	-23.34	peak			
5	13845.00	31.70	20.95	52.65			peak			
6 *	17805.00	26.21	26.80	53.01	74.00	-20.99	peak			

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

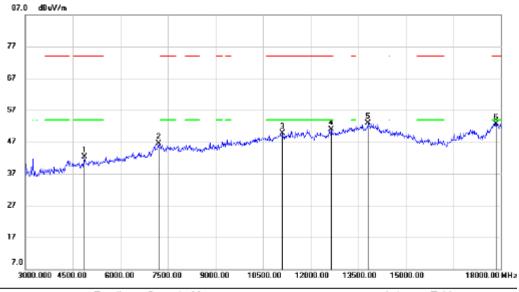


### HARMONICS AND SPURIOUS EMISSIONS (CHANNEL6, HORIZONTAL)



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		1930.000	77.72	-10.70	67.02			peak			
2		1992.000	74.18	-10.64	63.54			peak			
3	*	2282.000	71.20	-7.47	63.73	74.00	-10.27	peak			
4		2282.000	47.57	-7.47	40.10	54.00	-13.90	AVG	200	93	
5		2588.000	62.94	-8.17	54.77			peak			
6		2820.000	52.35	-6.85	45.50	74.00	-28.50	peak			



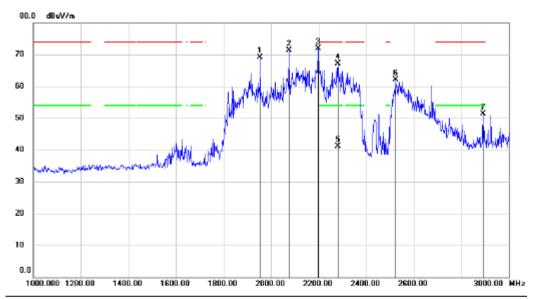


No.	Mk	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4875.000	42.00	0.38	42.38	74.00	-31.62	peak			
2		7200.000	38.68	7.75	46.43			peak			
3		11100.00	34.72	14.99	49.71	74.00	-24.29	peak			
4		12645.00	33.63	17.22	50.85	74.00	-23.15	peak			
5		13815.00	32.10	20.71	52.81			peak			
6	ż	17850.00	26.23	26.49	52.72	74.00	-21.28	peak			

- Note: 1. Measurement = Reading Level + Correct Factor.
  - 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
  - 3. Peak: Peak detector.
  - 4. AVG: VBW=10Hz.
  - 5. For transmit duration, please refer to clause 7.1.

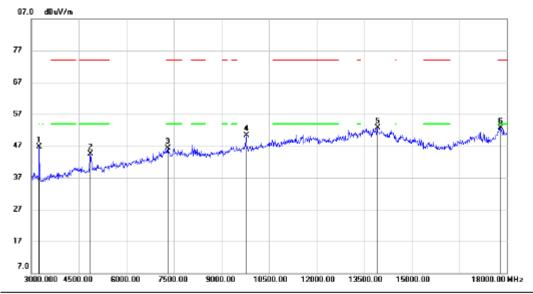


## HARMONICS AND SPURIOUS EMISSIONS (CHANNEL6, VERTICAL)



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	1	1954.000	79.79	-10.77	69.02			peak			
2	2	2076.000	81.30	-9.97	71.33			peak			
3	2	2198.000	80.13	-8.32	71.81			peak			
4	* 2	2282.000	74.45	-7.35	67.10	74.00	-6.90	peak			
5	2	2282.000	48.41	-7.35	41.06	54.00	-12.94	AVG	200	100	
6	2	2524.000	70.43	-8.28	62.15			peak			
7	2	2892.000	57.81	-6.55	51.26	74.00	-22.74	peak			





No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		3255.000	51.49	-4.72	46.77			peak			
2		4875.000	44.18	0.33	44.51	74.00	-29.49	peak			
3		7305.000	38.58	7.81	46.39	74.00	-27.61	peak			
4		9780.000	38.44	11.80	50.24			peak			
5		13920.00	31.84	20.83	52.67			peak			
6	*	17805.00	25.96	26.80	52.76	74.00	-21.24	peak			

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

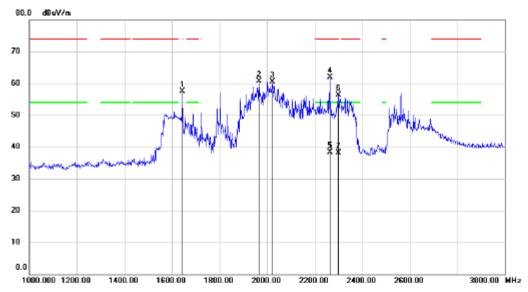
3. Peak: Peak detector.

4. AVG: VBW=10Hz.

5. For transmit duration, please refer to clause 7.1.



### **HARMONICS AND SPURIOUS EMISSIONS (CHANNEL9, HORIZONTAL)**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	1	644.000	69.27	-11.77	57.50			peak			
2	1	966.000	71.29	-10.67	60.62			peak			
3	2	2022.000	71.00	-10.44	60.56			peak			
4	* 2	264.000	69.47	-7.54	61.93	74.00	-12.07	peak			
5	2	264.000	45.80	-7.54	38.26	54.00	-15.74	AVG	200	68	
6	2	2300.000	63.62	-7.40	56.22	74.00	-17.78	peak			
7	2	200 000	4E E2	7.40	20.42	E4 00	15 00	AVC	200	OE.	

18000.00 MHz

97.0 dBuV/m

77

67

57

17

7.0

lo. Mk	c. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	5100.000	41.29	1.05	42.34	74.00	-31.66	peak			
2	7305.000	39.03	7.80	46.83	74.00	-27.17	peak			
3	11835.00	33.91	15.96	49.87	74.00	-24.13	peak			
4	13950.00	32.57	20.68	53.25			peak			
5	17025.00	28.90	22.03	50.93			peak			
6 *	17805.00	26.46	26.48	52.94	74.00	-21.06	peak			

10500.00

Note: 1. Measurement = Reading Level + Correct Factor.

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.

3000.000 4500.00

6000.00

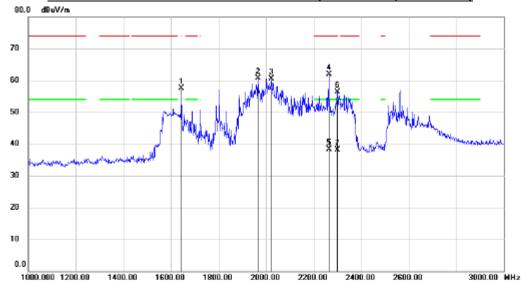
7500.00

9000.00

5. For transmit duration, please refer to clause 7.1.

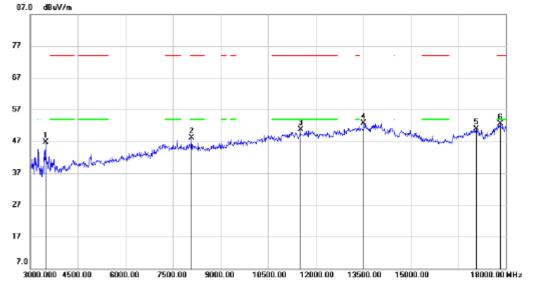


### **HARMONICS AND SPURIOUS EMISSIONS (CHANNEL9, VERTICAL)**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	1	1644.000	69.27	-11.77	57.50			peak			
2	1	1966.000	71.29	-10.67	60.62			peak			
3	2	2022.000	71.00	-10.44	60.56			peak			
4	* 2	2264.000	69.47	-7.54	61.93	74.00	-12.07	peak			
5	2	2264.000	45.80	-7.54	38.26	54.00	-15.74	AVG	200	68	
6	2	2300.000	63.62	-7.40	56.22	74.00	-17.78	peak			
7	- 2	2300.000	45.52	-7.40	38.12	54.00	-15.88	AVG	200	85	





No.	Mk.	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHZ	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		3480.000	51.17	-4.49	46.68			peak			
2		8085.000	39.76	8.43	48.19	74.00	-25.81	peak			
3		11520.00	34.37	16.25	50.62	74.00	-23.38	peak			
4		13515.00	32.12	20.67	52.79			peak			
5		17070.00	28.08	22.73	50.81			peak			
6	*	17820.00	25.90	26.56	52.46	74.00	-21.54	peak			

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.
- 4. AVG: VBW=10Hz.
- 5. For transmit duration, please refer to clause 7.1.

Note: All transmission modes and antennas were tested, but only the worst data was recorded in the report.

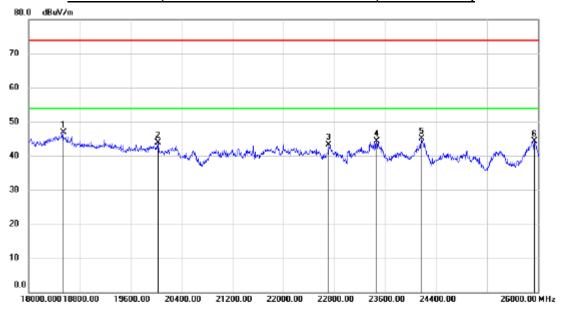


## 8.3. SPURIOUS EMISSIONS (18~25GHz)

## 8.3.1. 802.11b MODE

### SPURIOUS EMISSIONS (SISO Ant 2 Mode)

### MID CHANNEL, WORST-CASE CONFIGURATION, HORIZONTAL)



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	18544.00	52.15	-5.28	46.87	74.00	-27.13	peak			
2		20032.00	49.42	-5.47	43.95	74.00	-30.05	peak			
3		22704.00	47.08	-3.73	43.35	74.00	-30.65	peak			
4		23464.00	47.50	-3.18	44.32	74.00	-29.68	peak			
5		24168.00	47.93	-2.81	45.12	74.00	-28.88	peak			
6		25944.00	45.27	-0.96	44.31	74.00	-29.69	peak			

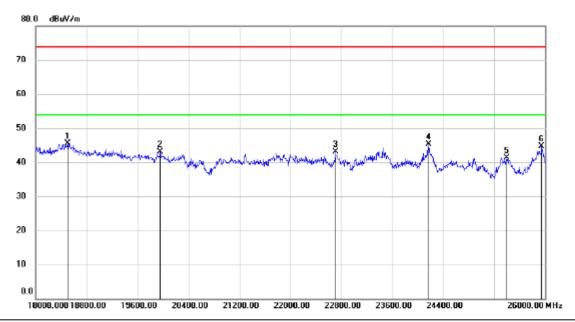
Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.



### SPURIOUS EMISSIONS (HIGH CHANNEL, WORST-CASE CONFIGURATION, VERTICAL)



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	ż	18504.00	50.75	-5.25	45.50	74.00	-28.50	peak			
2		19960.00	48.43	-5.42	43.01	74.00	-30.99	peak			
3		22704.00	46.82	-3.73	43.09	74.00	-30.91	peak			
4		24168.00	48.07	-2.81	45.26	74.00	-28.74	peak			
5		25400.00	43.14	-1.74	41.40	74.00	-32.60	peak			
6		25944.00	45.65	-0.96	44.69	74.00	-29.31	peak			

Note: 1. Measurement = Reading Level + Correct Factor.

- 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Peak: Peak detector.

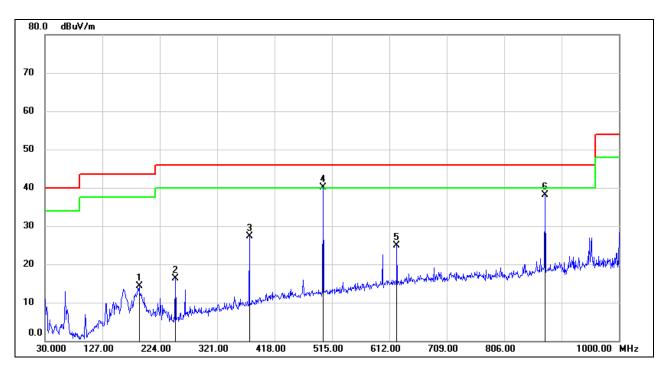
Note: All transmission modes and channels had been tested, but only the worst data recorded in the report.



# 8.4. SPURIOUS EMISSIONS (30M ~ 1 GHz)

### 8.4.1. 802.11b MODE

## SPURIOUS EMISSIONS (LOW CHANNEL, WORST-CASE CONFIGURATION, HORIZONTAL)



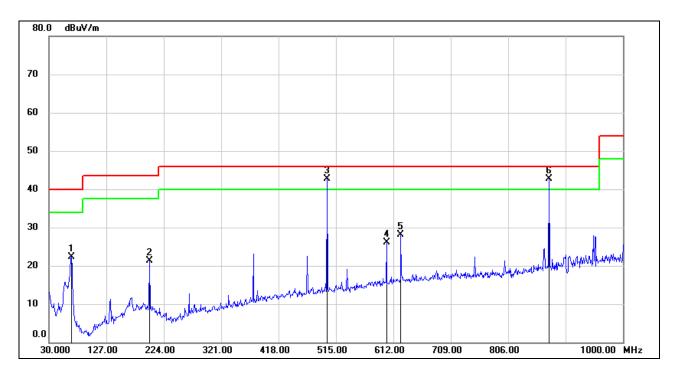
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
1	189.0800	29.25	-15.00	14.25	43.50	-29.25	QP
2	250.1900	33.99	-17.70	16.29	46.00	-29.71	QP
3	375.3200	40.27	-13.05	27.22	46.00	-18.78	QP
4	500.4500	51.25	-11.11	40.14	46.00	-5.86	QP
5	624.6100	33.79	-8.80	24.99	46.00	-21.01	QP
6	874.8700	43.89	-5.70	38.19	46.00	-7.81	QP

Note: 1. Result Level = Read Level + Correct Factor.

- 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
- 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.



### SPURIOUS EMISSIONS (LOW CHANNEL, WORST-CASE CONFIGURATION, VERTICAL)



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	
1	67.8300	43.97	-21.59	22.38	40.00	-17.62	QP
2	199.7500	36.19	-14.88	21.31	43.50	-22.19	QP
3	500.4500	53.81	-11.11	42.70	46.00	-3.30	QP
4	600.3600	35.17	-9.01	26.16	46.00	-19.84	QP
5	624.6100	36.95	-8.80	28.15	46.00	-17.85	QP
6	874.8700	48.42	-5.70	42.72	46.00	-3.28	QP

Note: 1. Result Level = Read Level + Correct Factor.

- 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
- 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto

Note: All transmission modes and channels had been tested, but only the worst data recorded in the report.

Note: The power adapter of all manufacturers has been tested, but only the worst data recorded in the report. The power adapter of DONGGUANFUHUA ELECTRIC CO., LTD. is worst case configuration.



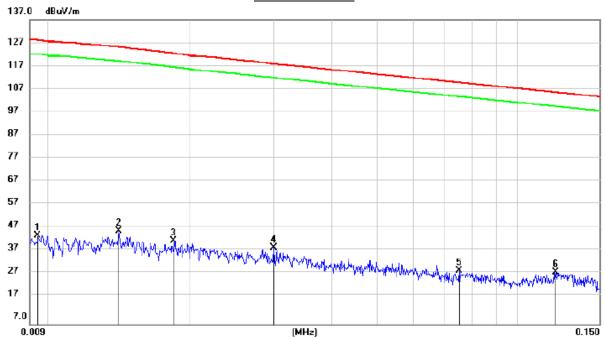
### 8.5. SPURIOUS EMISSIONS BELOW 30M

### 8.5.1. 802.11b MODE

# SPURIOUS EMISSIONS (SISO Ant 2, LOW CHANNEL,

## **WORST-CASE CONFIGURATION, HORIZONTAL)**

#### 9 KHz~ 150 KHz

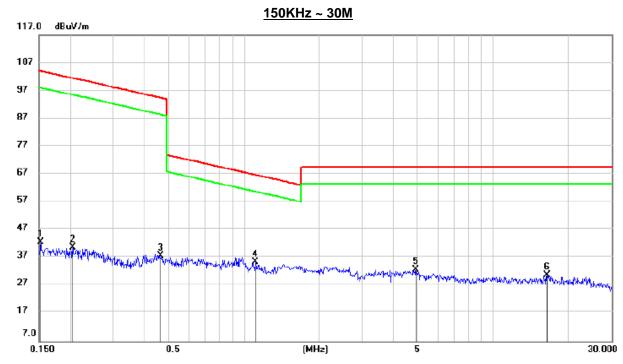


No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	0.0094	24.52	20.26	44.78	128.0	-83.28	QP			
2	0.0140	26.50	20.25	46.75	125.1	-78.44	QP			
3	0.0183	22.42	20.29	42.71	122.6	-79.89	QP			
4	0.0300	19.45	20.31	39.76	118.0	-78.30	QP			
5	0.0751	9.51	20.31	29.82	110.1	-80.29	QP			
6 *	0.1208	8.99	20.30	29.29	105.9	-76.67	QP			

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.





No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	0.1524	22.20	20.42	42.62	103.9	-61.33	QP			
2	0.2048	20.24	20.36	40.60	101.4	-60.81	QP			
3	0.4637	17.31	20.25	37.56	94.31	-56.75	QP			
4 *	1.1109	14.93	20.41	35.34	66.70	-31.36	QP			
5	4.8997	11.92	20.84	32.76	69.54	-36.78	QP			
6	16.4856	9.74	20.96	30.70	69.54	-38.84	QP			

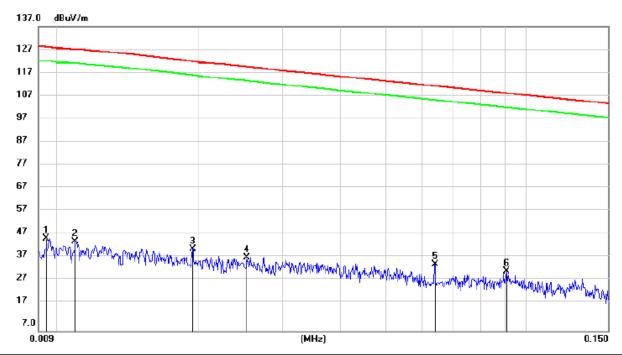
2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

Note: The power adapter of all manufacturers has been tested, but only the worst data recorded in the report. The power adapter of DONGGUANFUHUA ELECTRIC CO., LTD. is worst case configuration.



### SPURIOUS EMISSIONS (LOW CHANNEL, WORST-CASE CONFIGURATION, VERTICAL)

## 9KHz~ 150KHz



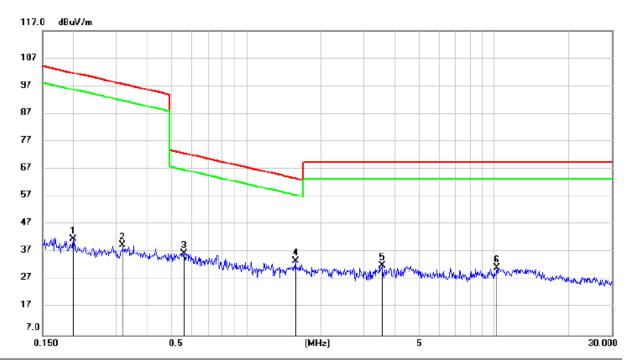
No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	0.0094	26.23	20.26	46.49	128.0	-81.57	QP			
2	0.0108	25.07	20.22	45.29	127.1	-81.83	QP			
3	0.0193	21.79	20.30	42.09	122.0	-79.91	QP			
4	0.0252	18.12	20.31	38.43	119.7	-81.32	QP			
5	0.0637	15.21	20.31	35.52	111.5	-76.02	QP			
6 *	0.0908	12.17	20.26	32.43	108.4	-76.02	QP			

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.



### 150KHz ~ 30M



No. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Margin		Antenna Height	Table Degree	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	0.1995	21.49	20.37	41.86	101.6	-59.74	QP			
2	0.3165	19.21	20.30	39.51	97.65	-58.14	QP			
3	0.5581	16.44	20.26	36.70	72.71	-36.01	QP			
4 *	1.5766	13.13	20.58	33.71	63.65	-29.94	QP			
5	3.5278	11.11	20.98	32.09	69.54	-37.45	QP			
6	10.2873	10.35	21.05	31.40	69.54	-38.14	QP			

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

Note: All transmission modes and channels had been tested, but only the worst data recorded in the report.



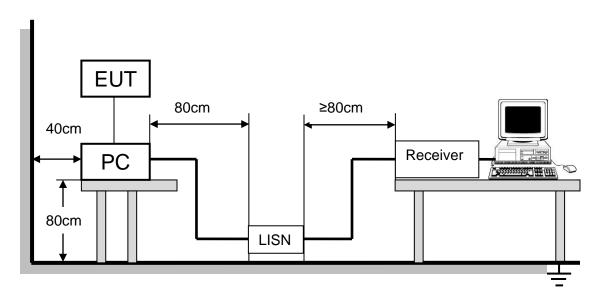
## 9. AC POWER LINE CONDUCTED EMISSIONS

### **LIMITS**

Please refer to FCC §15.207 (a) and RSS-Gen Clause 8.8.

FREQUENCY (MHz)	Class A	(dBuV)	Class E	3 (dBuV)
FREQUENCT (IVITIZ)	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	60.00	50.00

### **TEST SETUP AND PROCEDURE**



The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10 -2013. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9kHz.

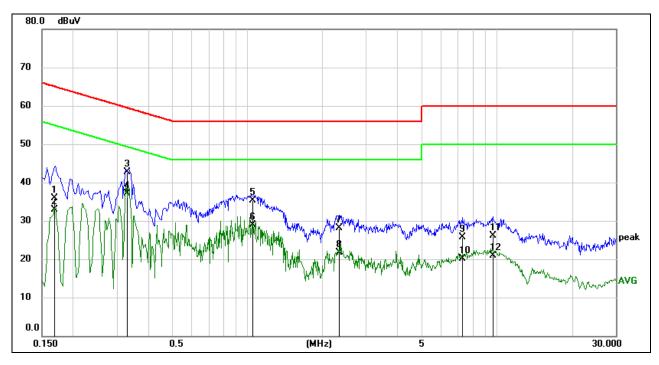
The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.



### **TEST RESULTS**

### 9.1.1. 802.11b MODE

### LINE N RESULTS (LOW CHANNEL, WORST-CASE CONFIGURATION)



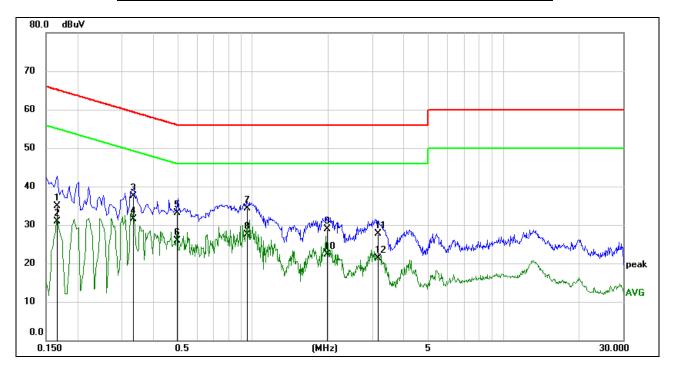
No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	dB	(dBuV)	(dBuV)	(dB)	
1	0.1685	26.22	9.62	35.84	65.03	-29.19	QP
2	0.1685	23.38	9.62	33.00	55.03	-22.03	AVG
3	0.3302	33.07	9.63	42.70	59.45	-16.75	QP
4	0.3302	27.52	9.63	37.15	49.45	-12.30	AVG
5	1.0577	25.73	9.63	35.36	56.00	-20.64	QP
6	1.0577	19.30	9.63	28.93	46.00	-17.07	AVG
7	2.3337	18.47	9.66	28.13	56.00	-27.87	QP
8	2.3337	11.98	9.66	21.64	46.00	-24.36	AVG
9	7.3090	15.88	9.80	25.68	60.00	-34.32	QP
10	7.3090	10.35	9.80	20.15	50.00	-29.85	AVG
11	9.6820	15.95	10.09	26.04	60.00	-33.96	QP
12	7.6230	21.58	9.84	31.42	50.00	-18.58	AVG

Note: 1. Result = Reading +Correct Factor.

- 2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
- 4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.



### LINE L RESULTS (LOW CHANNEL, WORST-CASE CONFIGURATION)



No.	Frequency	Reading	Correct	Result	Limit	Margin	Remark
	(MHz)	(dBuV)	dB	(dBuV)	(dBuV)	(dB)	
1	0.1666	25.20	9.63	34.83	65.13	-30.30	QP
2	0.1666	21.26	9.63	30.89	55.13	-24.24	AVG
3	0.3341	27.95	9.63	37.58	59.35	-21.77	QP
4	0.3341	21.88	9.63	31.51	49.35	-17.84	AVG
5	0.4993	23.47	9.63	33.10	56.01	-22.91	QP
6	0.4993	16.18	9.63	25.81	46.01	-20.20	AVG
7	0.9504	24.74	9.64	34.38	56.00	-21.62	QP
8	0.9504	17.92	9.64	27.56	46.00	-18.44	AVG
9	1.9754	19.26	9.66	28.92	56.00	-27.08	QP
10	1.9754	12.57	9.66	22.23	46.00	-23.77	AVG
11	3.1770	18.11	9.68	27.79	56.00	-28.21	QP
12	3.1770	11.54	9.68	21.22	46.00	-24.78	AVG

Note: 1. Result = Reading +Correct Factor.

- 2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
- 3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
- 4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

Note: All transmission modes and channels had been tested, but only the worst data recorded in the report.

Note: The power adapter of all manufacturers has been tested, but only the worst data recorded in the report. The power adapter of DONGGUANFUHUA ELECTRIC CO., LTD. is worst case configuration.



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### 10. ANTENNA REQUIREMENTS

### **APPLICABLE REQUIREMENTS**

Please refer to FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

### Please refer to FCC §15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

### **RESULTS**

Complies

**END OF REPORT**