CTI 华测检测机构 Centre Testing International
Company:Center Testing International(CTI) Co.,Ltd
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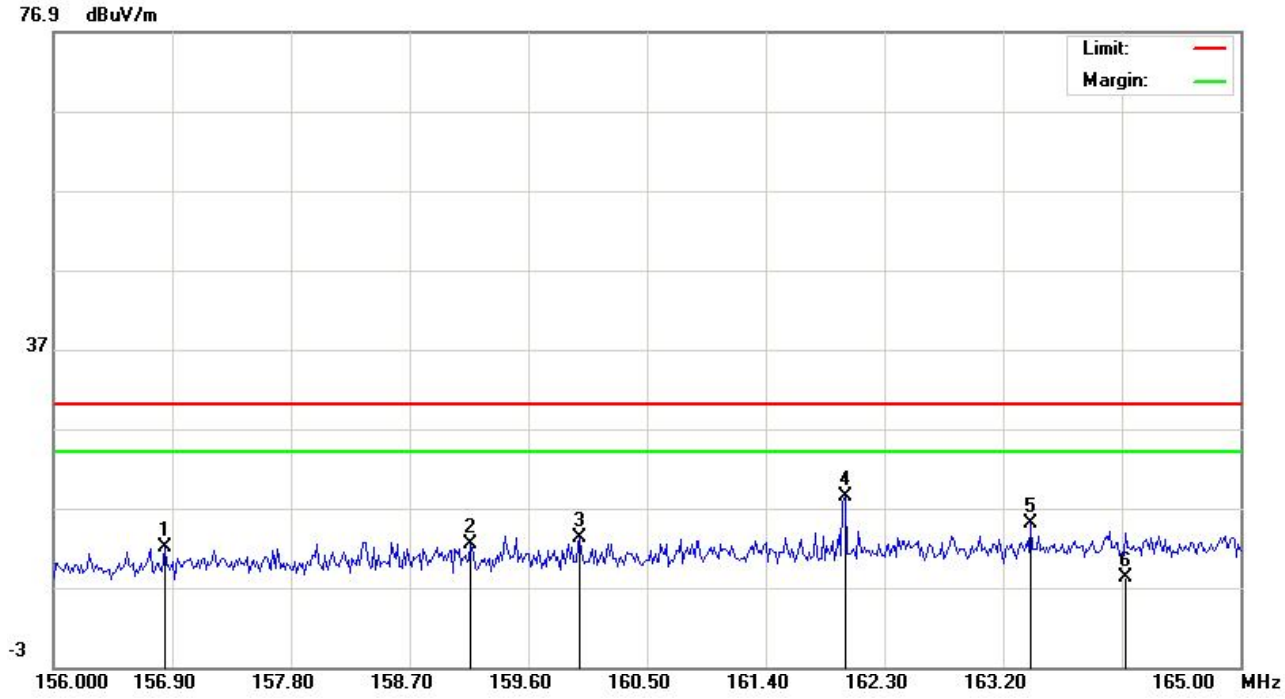
Radiated Emission Measurement

File :1214 Data :#13 Date: 15/12/14/ Time: 14/42/47



Site site #1
Limit: 156-165
EUT: LED light
M/N: BAY15D
Mode: 360° White
Note:

Polarization: *Vertical*
Power: DC 12V

Temperature: 24
Humidity: 50 %

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		
	MHz	Peak	QP	AVG	dB	peak	QP	AVG	QP	AVG	QP	AVG	P/F Comment
1	156.8400	1.43			10.48	11.91			30.00		-18.09		P
2	159.1650	1.69			10.64	12.33			30.00		-17.67		P
3	159.9900	2.44			10.70	13.14			30.00		-16.86		P
4	162.0000	7.60			10.84	18.44			30.00		-11.56		P
5	163.4100	4.08			10.94	15.02			30.00		-14.98		P
6	164.1300	-2.70			10.99	8.29			30.00		-21.71		P

*:Maximum data x:Over limit !:over margin

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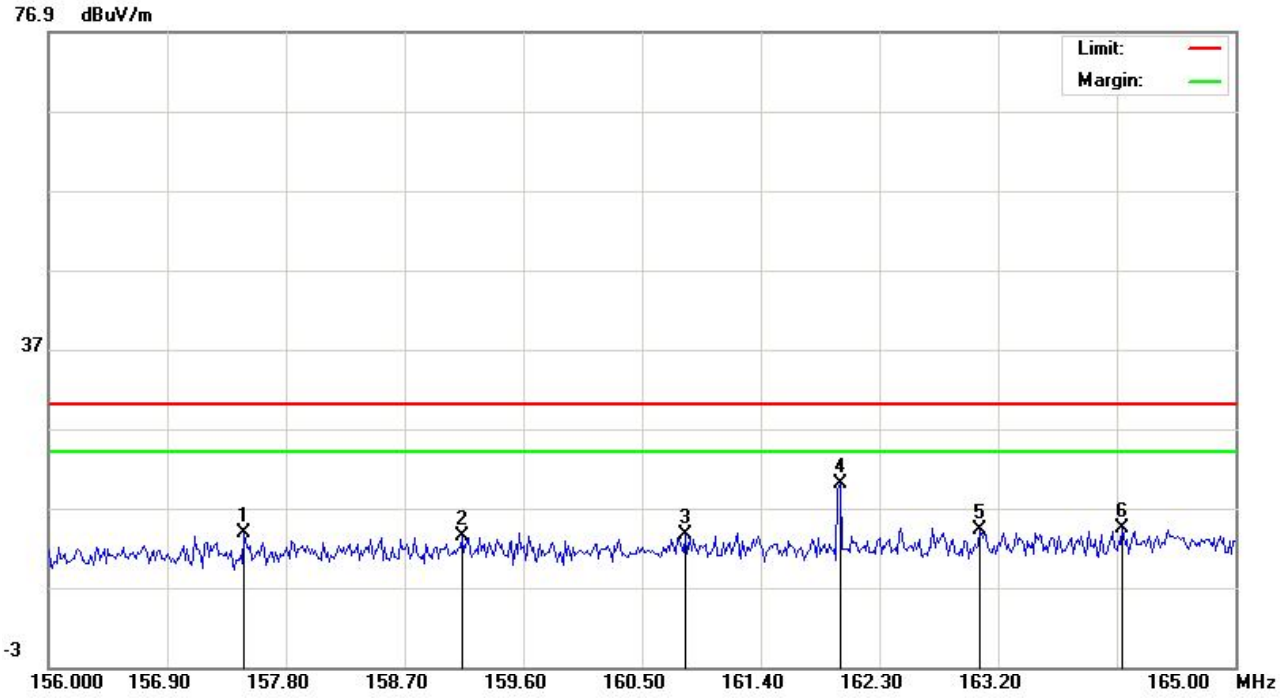
Radiated Emission Measurement

File :1214 Data :#14 Date: 15/12/14/ Time: 14/45/39



Site site #1
Limit: 156-165
EUT: LED light
M/N: BAY15D
Mode: 360° White
Note:

Polarization: ***Horizontal***
Power: DC 12V

Temperature: 24
Humidity: 50 %

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		
	MHz	Peak	QP	AVG	dB	peak	QP	AVG	QP	AVG	QP	AVG	P/F Comment
1	157.4850	3.32			10.52	13.84			30.00		-16.16		P
2	159.1350	2.71			10.64	13.35			30.00		-16.65		P
3	160.8300	2.90			10.76	13.66			30.00		-16.34		P
4	162.0000	9.18			10.84	20.02			30.00		-9.98		P
5	163.0650	3.31			10.91	14.22			30.00		-15.78		P
6	164.1450	3.35			10.99	14.34			30.00		-15.66		P

*:Maximum data x:Over limit !:over margin

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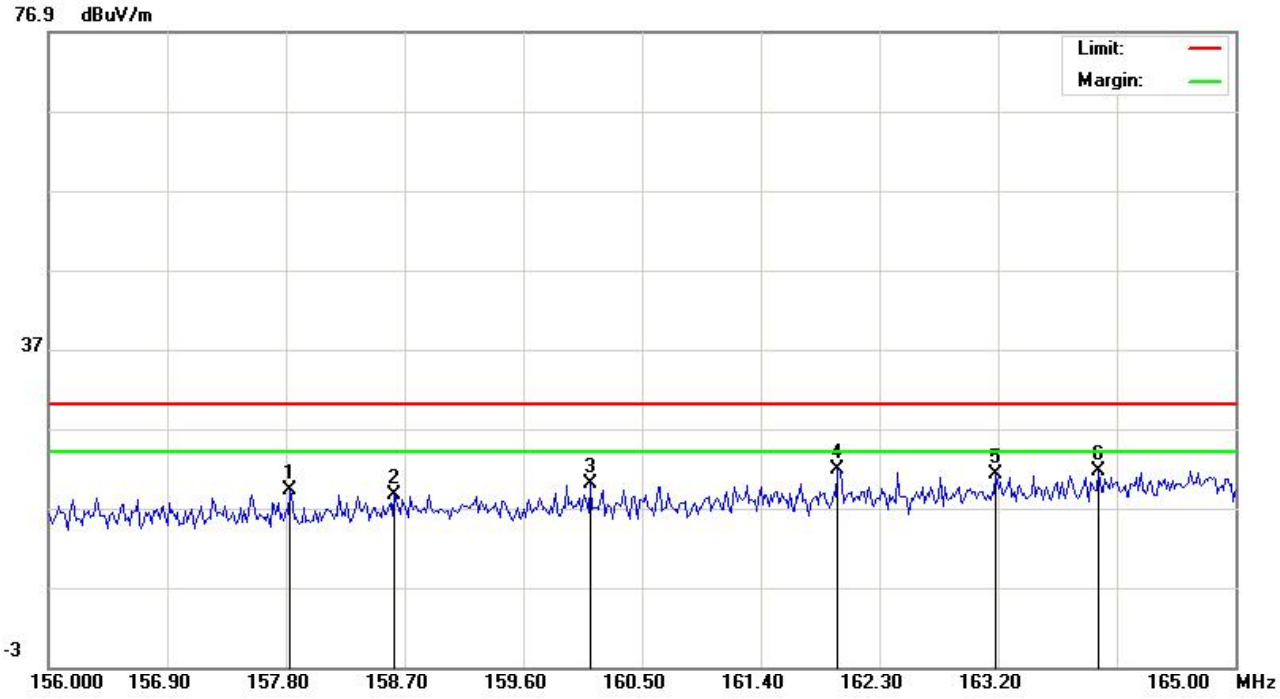
Radiated Emission Measurement

File :1214 Data :#15 Date: 15/12/14/ Time: 14/51/21



Site site #1
Limit: 156-165
EUT: LED light
M/N: BAY15D
Mode: 360° White
Note:

Polarization: ***Horizontal***
Power: DC 24V

Temperature: 24
Humidity: 50 %

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		
	MHz	Peak	QP	AVG	dB	peak	QP	AVG	QP	AVG	QP	AVG	P/F Comment
1	157.8300	8.59			10.55	19.14			30.00		-10.86		P
2	158.6250	8.10			10.60	18.70			30.00		-11.30		P
3	160.1100	9.22			10.71	19.93			30.00		-10.07		P
4	161.9850	10.95			10.84	21.79			30.00		-8.21		P
5	163.1850	10.31			10.92	21.23			30.00		-8.77		P
6	163.9650	10.65			10.98	21.63			30.00		-8.37		P

*:Maximum data x:Over limit !:over margin

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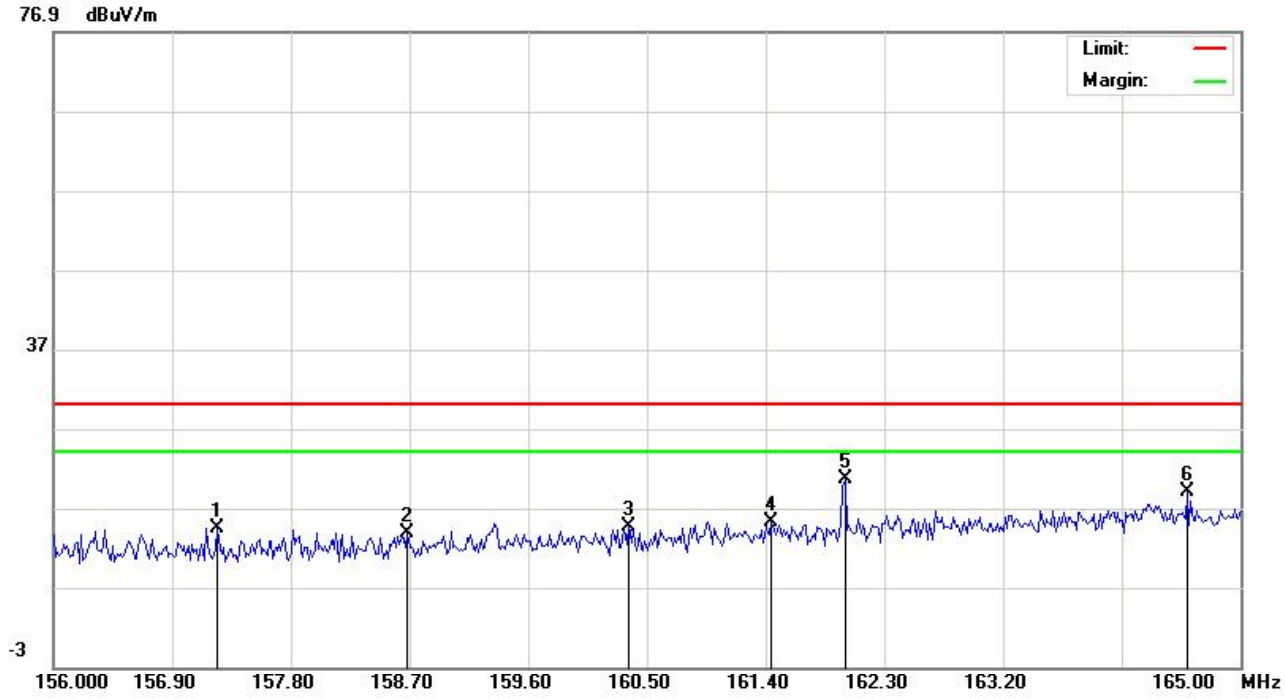
Radiated Emission Measurement

File :1214 Data :#16 Date: 15/12/14/ Time: 14/55/01



Site site #1
Limit: 156-165
EUT: LED light
M/N: BAY15D
Mode: 360° White
Note:

Polarization: *Vertical*
Power: DC 24V

Temperature: 24
Humidity: 50 %

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		
	MHz	Peak	QP	AVG	dB	peak	QP	AVG	QP	AVG	QP	AVG	P/F Comment
1	157.2450	3.83			10.51	14.34			30.00		-15.66		P
2	158.6850	3.22			10.61	13.83			30.00		-16.17		P
3	160.3650	3.97			10.73	14.70			30.00		-15.30		P
4	161.4450	4.42			10.80	15.22			30.00		-14.78		P
5	162.0000	9.74			10.84	20.58			30.00		-9.42		P
6	164.5950	8.07			11.02	19.09			30.00		-10.91		P

*:Maximum data x:Over limit !:over margin

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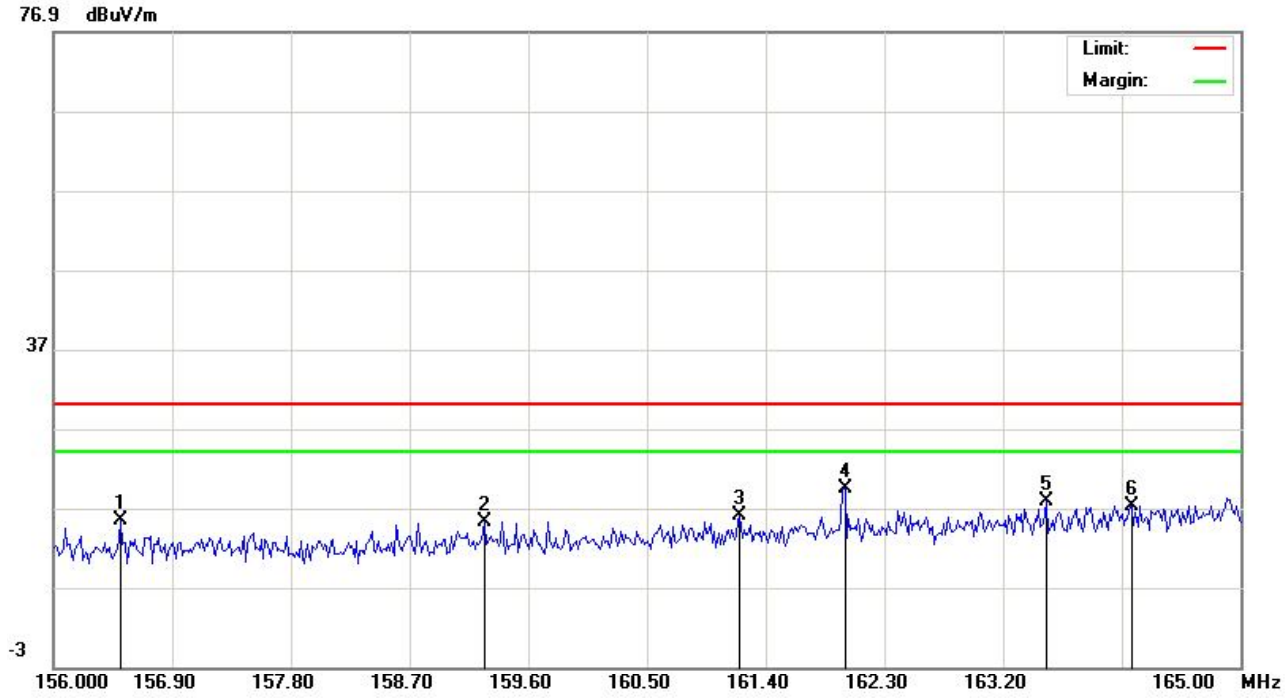
Radiated Emission Measurement

File :1214 Data :#17 Date: 15/12/14/ Time: 14/56/54



Site site #1
Limit: 156-165
EUT: LED light
M/N: BAY15D
Mode: 360° White SOS
Note:

Polarization: *Vertical*
Power: DC 24V

Temperature: 24
Humidity: 50 %

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		
	MHz	Peak	QP	AVG	dB	peak	QP	AVG	QP	AVG	QP	AVG	P/F Comment
1	156.5100	4.87			10.46	15.33			30.00		-14.67		P
2	159.2700	4.63			10.65	15.28			30.00		-14.72		P
3	161.2050	5.21			10.78	15.99			30.00		-14.01		P
4	162.0000	8.60			10.84	19.44			30.00		-10.56		P
5	163.5300	6.77			10.95	17.72			30.00		-12.28		P
6	164.1750	6.30			10.99	17.29			30.00		-12.71		P

*:Maximum data x:Over limit !:over margin

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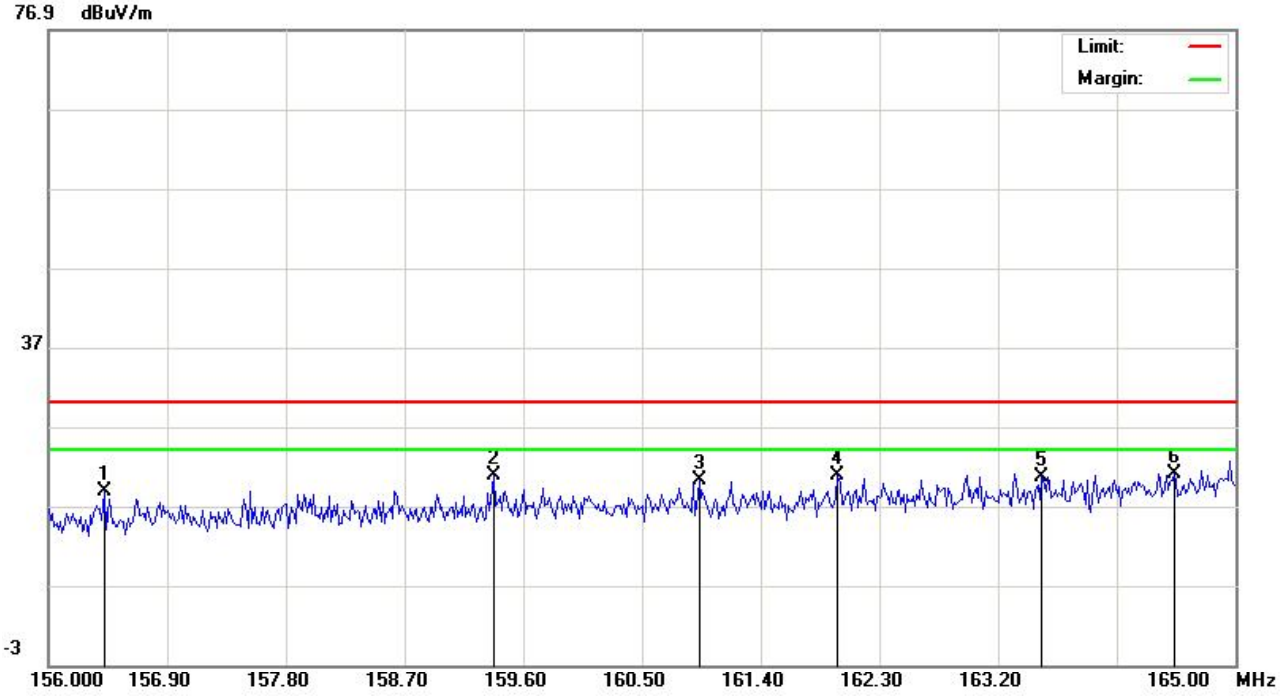
Radiated Emission Measurement

File :1214 Data :#18 Date: 15/12/14/ Time: 14/58/44



Site site #1
Limit: 156-165
EUT: LED light
M/N: BAY15D
Mode: 360° White SOS
Note:

Polarization: ***Horizontal***
Power: DC 24V

Temperature: 24
Humidity: 50 %

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)			
	MHz	Peak	QP	AVG	dB	peak	QP	AVG	QP	AVG	QP	AVG	P/F	Comment
1	156.4200	8.41			10.45	18.86			30.00		-11.14		P	
2	159.3750	10.09			10.66	20.75			30.00		-9.25		P	
3	160.9350	9.50			10.77	20.27			30.00		-9.73		P	
4	161.9850	10.06			10.84	20.90			30.00		-9.10		P	
5	163.5300	9.67			10.95	20.62			30.00		-9.38		P	
6	164.5350	10.01			11.02	21.03			30.00		-8.97		P	

*:Maximum data x:Over limit !:over margin

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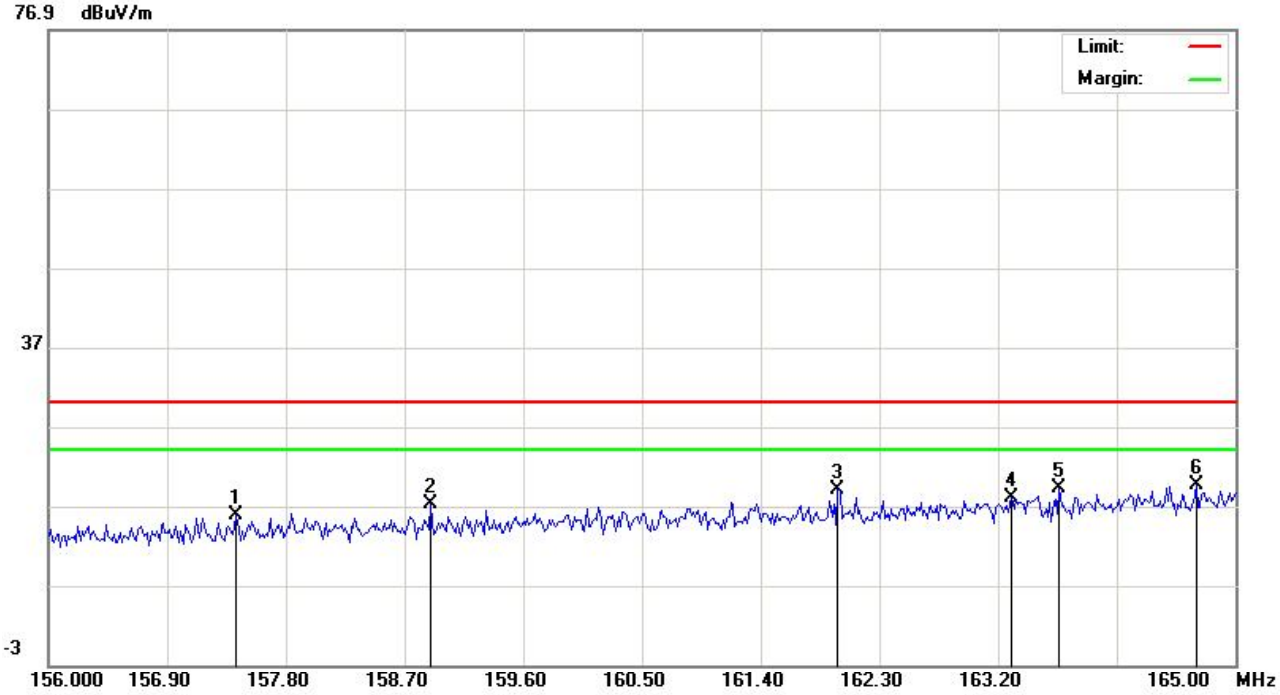
Radiated Emission Measurement

File :1214 Data :#19 Date: 15/12/14/ Time: 15/00/41



Site site #1
Limit: 156-165
EUT: LED light
M/N: BAY15D
Mode: Tricolor
Note:

Polarization: ***Horizontal***
Power: DC 24V

Temperature: 24
Humidity: 50 %

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		
	MHz	Peak	QP	AVG	dB	peak	QP	AVG	QP	AVG	QP	AVG	P/F Comment
1	157.4250	5.34			10.52	15.86			30.00		-14.14		P
2	158.8950	6.52			10.62	17.14			30.00		-12.86		P
3	161.9850	8.25			10.84	19.09			30.00		-10.91		P
4	163.3050	7.06			10.93	17.99			30.00		-12.01		P
5	163.6650	8.28			10.96	19.24			30.00		-10.76		P
6	164.7000	8.53			11.03	19.56			30.00		-10.44		P

*:Maximum data x:Over limit !:over margin

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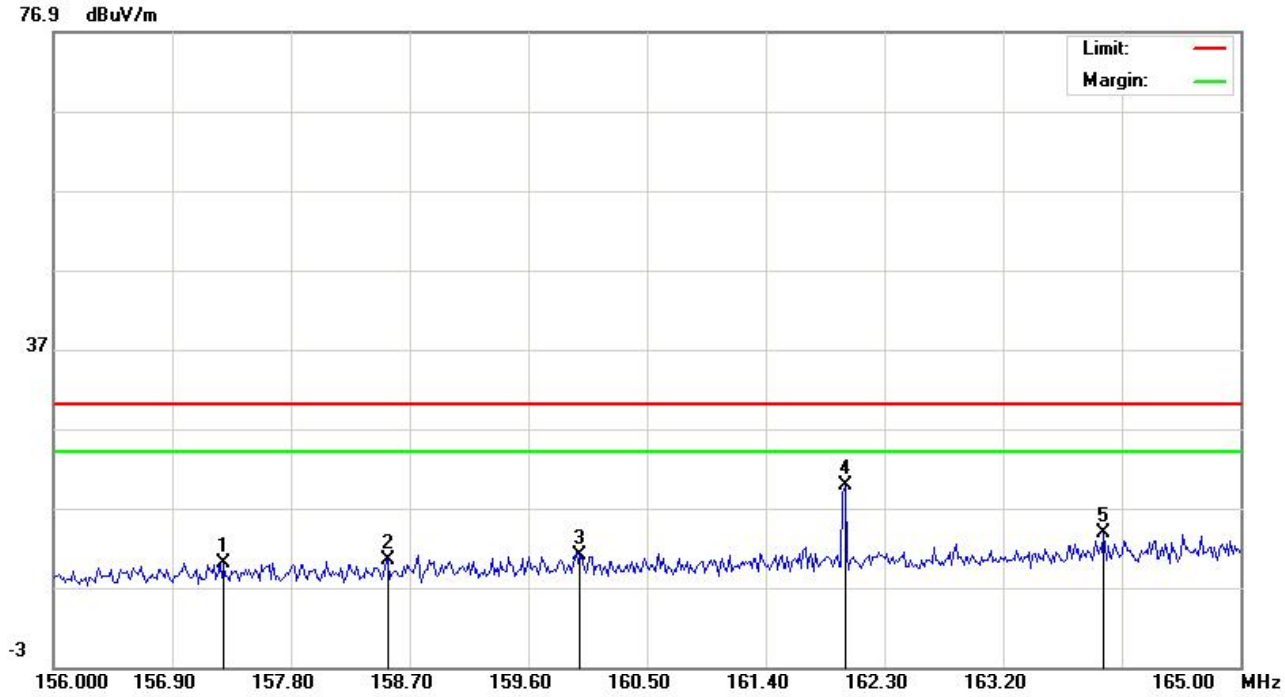
Radiated Emission Measurement

File :1214 Data :#20 Date: 15/12/14/ Time: 15/03/40



Site site #1
Limit: 156-165
EUT: LED light
M/N: BAY15D
Mode: Tricolor
Note:

Polarization: *Vertical*
Power: DC 24V

Temperature: 24
Humidity: 50 %

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)			
	MHz	Peak	QP	AVG	dB	peak	QP	AVG	QP	AVG	QP	AVG	P/F	Comment
1	157.2900	-0.47			10.51	10.04			30.00		-19.96		P	
2	158.5350	-0.17			10.60	10.43			30.00		-19.57		P	
3	159.9900	0.27			10.70	10.97			30.00		-19.03		P	
4	162.0000	8.90			10.84	19.74			30.00		-10.26		P	
5	163.9650	2.88			10.98	13.86			30.00		-16.14		P	

*:Maximum data x:Over limit !:over margin

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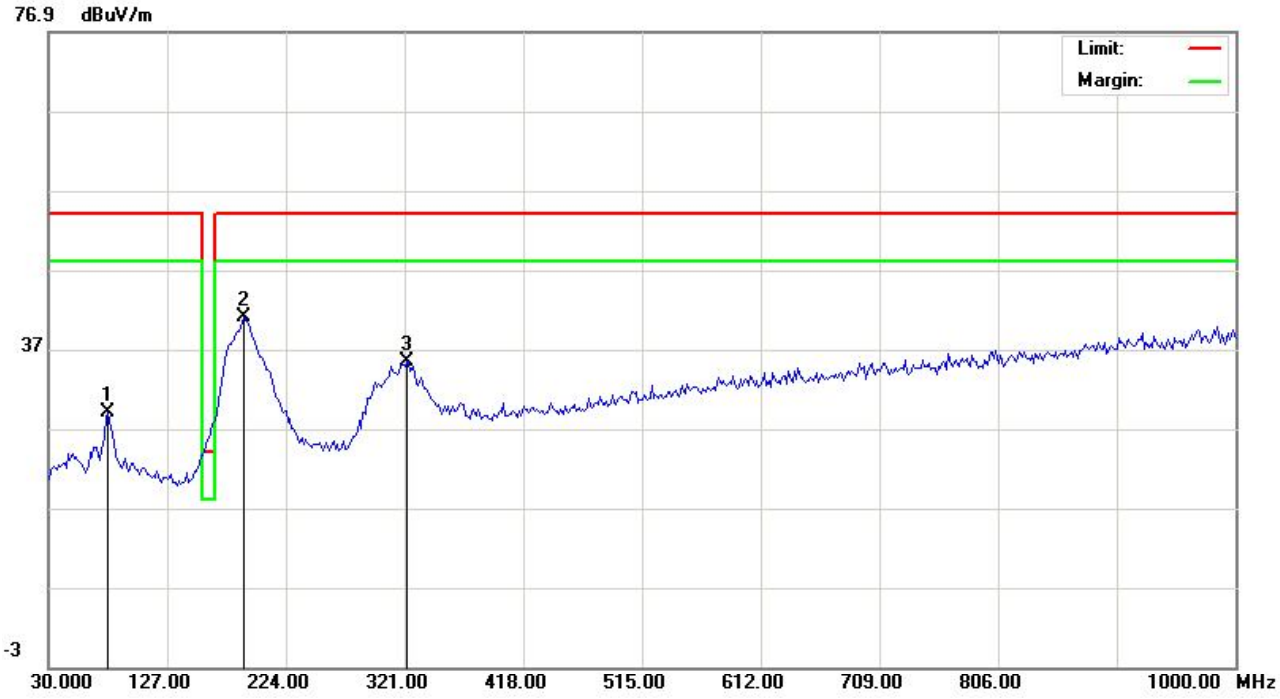
Radiated Emission Measurement

File :1214 Data :#21 Date: 15/12/14/ Time: 15/06/21



Site site #1
Limit: EN 60945 Radiated
EUT: LED light
M/N: BAY15D
Mode: Tricolor
Note:

Polarization: ***Horizontal***
Power: DC 24V

Temperature: 24
Humidity: 50 %

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		
	MHz	Peak	QP	AVG	dB	peak	QP	AVG	QP	AVG	QP	AVG	P/F Comment
1	78.5000	20.23			8.80	29.03			54.00		-24.97		P
2	190.0500	28.11			12.80	40.91			54.00		-13.09		P
3	322.6167	18.38			16.99	35.37			54.00		-18.63		P

*:Maximum data x:Over limit !:over margin

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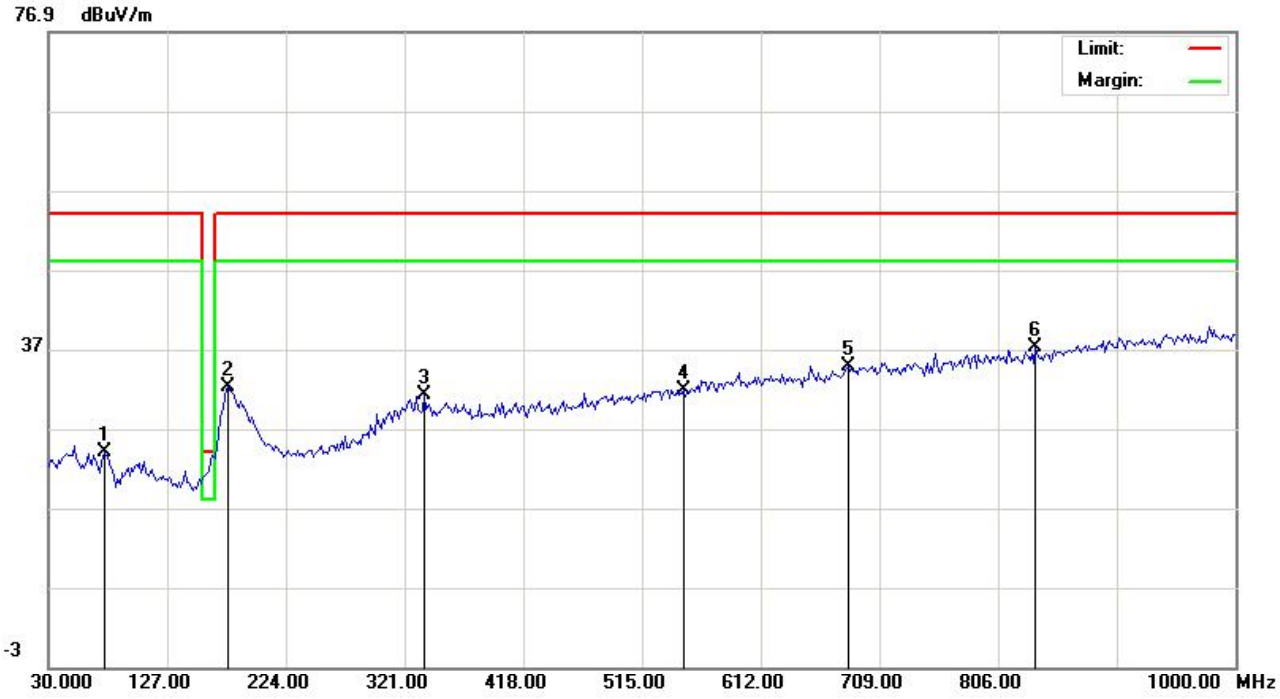
Radiated Emission Measurement

File :1214 Data :#22 Date: 15/12/14/ Time: 15/08/05



Site site #1
Limit: EN 60945 Radiated
EUT: LED light
M/N: BAY15D
Mode: Tricolor
Note:

Polarization: *Vertical*
Power: DC 24V

Temperature: 24
Humidity: 50 %

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		
	MHz	Peak	QP	AVG	dB	peak	QP	AVG	QP	AVG	QP	AVG	P/F Comment
1	75.2667	14.51			9.45	23.96			54.00		-30.04		P
2	177.1167	20.34			11.90	32.24			54.00		-21.76		P
3	337.1667	13.77			17.37	31.14			54.00		-22.86		P
4	548.9500	9.82			22.08	31.90			54.00		-22.10		P
5	683.1333	10.83			24.06	34.89			54.00		-19.11		P
6	836.7167	11.01			26.19	37.20			54.00		-16.80		P

*:Maximum data x:Over limit !:over margin

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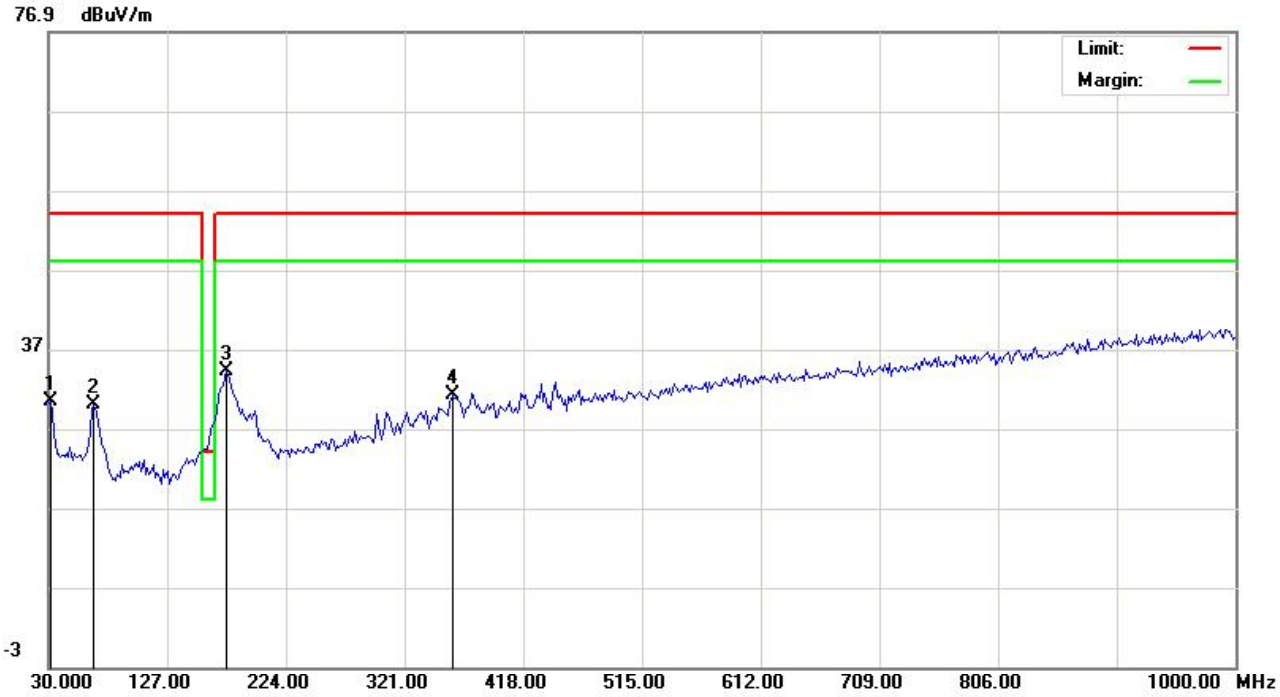
Radiated Emission Measurement

File :1214 Data :#23 Date: 15/12/14/ Time: 15/10/50



Site site #1
Limit: EN 60945 Radiated
EUT: LED light
M/N: BAY15D
Mode: 360° White
Note:

Polarization: *Vertical*
Power: DC 24V

Temperature: 24
Humidity: 50 %

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		
	MHz	Peak	QP	AVG	dB	peak	QP	AVG	QP	AVG	QP	AVG	P/F Comment
1	31.6167	18.56			11.91	30.47			54.00		-23.53		P
2	67.1833	18.89			11.12	30.01			54.00		-23.99		P
3	175.5000	22.40			11.79	34.19			54.00		-19.81		P
4	359.8000	13.31			17.94	31.25			54.00		-22.75		P

*:Maximum data x:Over limit !:over margin

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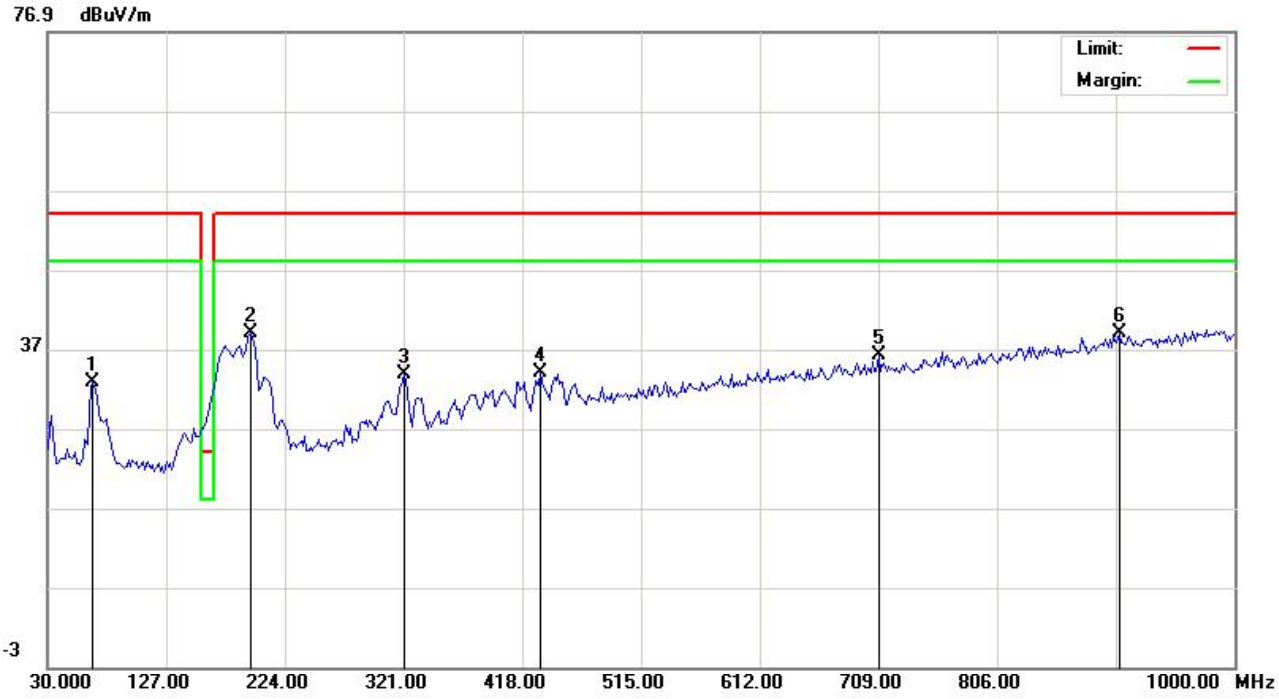
Radiated Emission Measurement

File :1214 Data :#24 Date: 15/12/14/ Time: 15/12/59



Site site #1
Limit: EN 60945 Radiated
EUT: LED light
M/N: BAY15D
Mode: 360° White
Note:

Polarization: ***Horizontal***
Power: DC 24V

Temperature: 24
Humidity: 50 %

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		
	MHz	Peak	QP	AVG	dB	peak	QP	AVG	QP	AVG	QP	AVG	P/F Comment
1	67.1833	21.66			11.12	32.78			54.00		-21.22		P
2	196.5167	25.69			13.26	38.95			54.00		-15.05		P
3	321.0000	16.80			16.95	33.75			54.00		-20.25		P
4	432.5500	14.37			19.55	33.92			54.00		-20.08		P
5	709.0000	11.81			24.47	36.28			54.00		-17.72		P
6	906.2333	11.49			27.47	38.96			54.00		-15.04		P

*:Maximum data x:Over limit !:over margin

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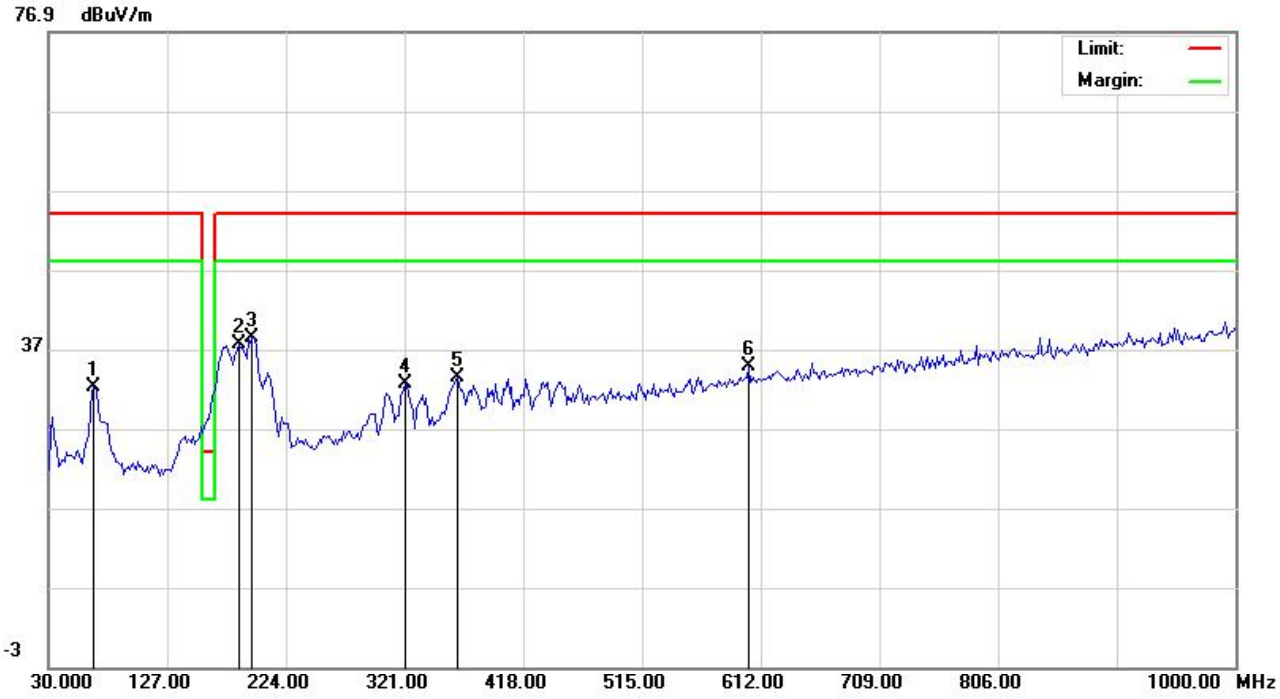
Radiated Emission Measurement

File :1214 Data :#25 Date: 15/12/14/ Time: 15/16/24



Site site #1
Limit: EN 60945 Radiated
EUT: LED light
M/N: BAY15D
Mode: 360° White SOS
Note:

Polarization: ***Horizontal***
Power: DC 24V

Temperature: 24
Humidity: 50 %

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		
	MHz	Peak	QP	AVG	dB	peak	QP	AVG	QP	AVG	QP	AVG	P/F Comment
1	67.1833	21.12			11.12	32.24			54.00		-21.76		P
2	185.2000	25.05			12.46	37.51			54.00		-16.49		P
3	196.5167	25.09			13.26	38.35			54.00		-15.65		P
4	321.0000	15.64			16.95	32.59			54.00		-21.41		P
5	364.6500	15.29			18.05	33.34			54.00		-20.66		P
6	602.3000	11.58			23.21	34.79			54.00		-19.21		P

*:Maximum data x:Over limit !:over margin

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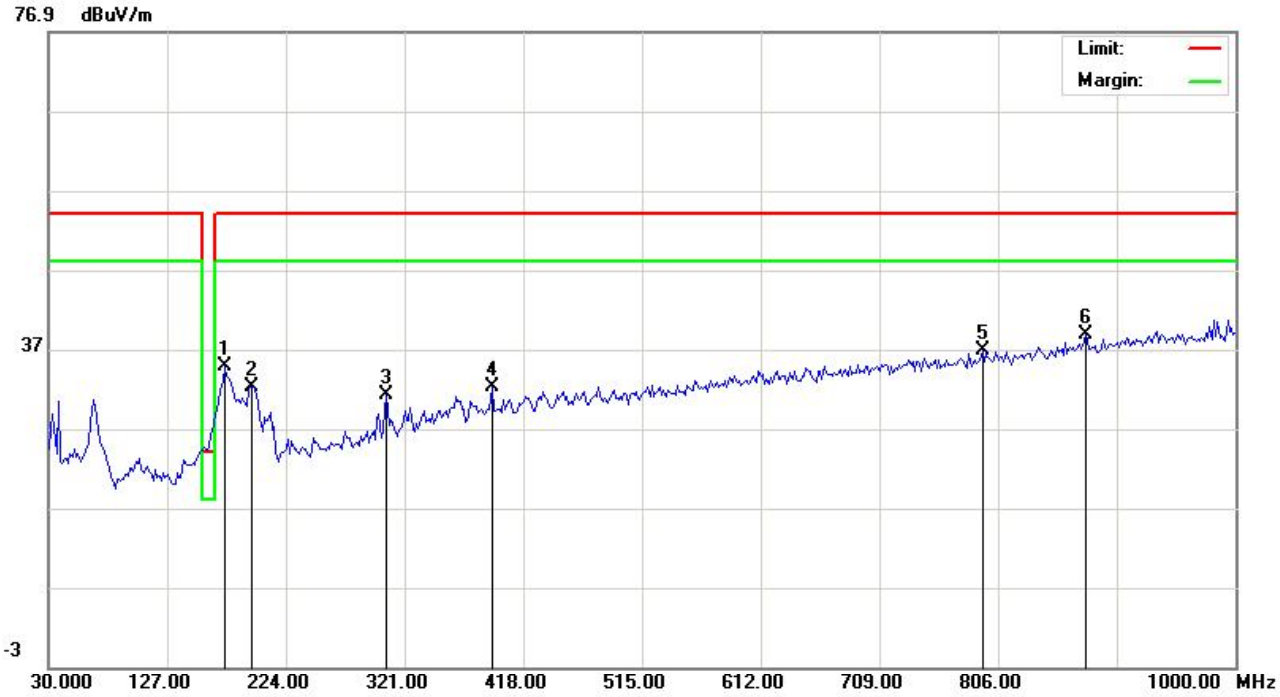
Radiated Emission Measurement

File :1214 Data :#26 Date: 15/12/14/ Time: 15/19/18



Site site #1
Limit: EN 60945 Radiated
EUT: LED light
M/N: BAY15D
Mode: 360° White SOS
Note:

Polarization: *Vertical*
Power: DC 24V

Temperature: 24
Humidity: 50 %

No.	Freq.	Reading_Level (dBuV)			Correct Factor	Measurement (dBuV/m)			Limit (dBuV/m)		Margin (dB)		
	MHz	Peak	QP	AVG	dB	peak	QP	AVG	QP	AVG	QP	AVG	P/F Comment
1	173.8833	23.10			11.67	34.77			54.00		-19.23		P
2	196.5167	18.97			13.26	32.23			54.00		-21.77		P
3	306.4500	14.56			16.57	31.13			54.00		-22.87		P
4	392.1333	13.50			18.71	32.21			54.00		-21.79		P
5	793.0667	11.08			25.75	36.83			54.00		-17.17		P
6	877.1333	11.82			26.90	38.72			54.00		-15.28		P

*:Maximum data x:Over limit !:over margin