

Radiated Emission Measurement

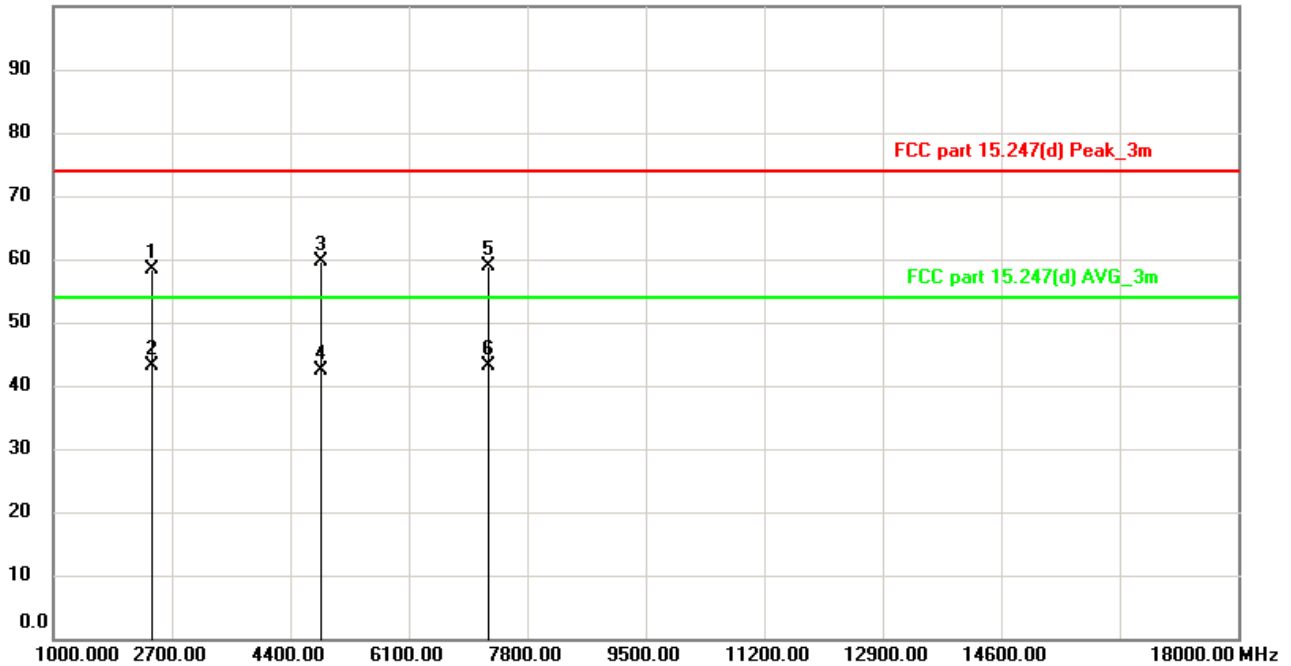
File :JH-G05

Data :#9

Date: 2018-4-12

Time: 17:19:18

100.0 dBuV/m



Site

Polarization: **Horizontal**

Temperature: 24

Limit: FCC part 15.247(d) Peak_3m

Power: AC120V/60Hz

Humidity: 47 %

EUT: WIFI Smart Bulb

Distance:

M/N: JH-G05

Mode: TX

Note: 802.11n Low

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2399.000	58.19	0.13	58.32	74.00	-15.68	peak		
2	*	2399.000	43.12	0.13	43.25	54.00	-10.75	AVG		
3		4824.000	53.26	6.38	59.64	74.00	-14.36	peak		
4		4824.000	35.98	6.38	42.36	54.00	-11.64	AVG		
5		7236.000	48.41	10.48	58.89	74.00	-15.11	peak		
6		7236.000	32.64	10.48	43.12	54.00	-10.88	AVG		

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

⟨Reference Only

Radiated Emission Measurement

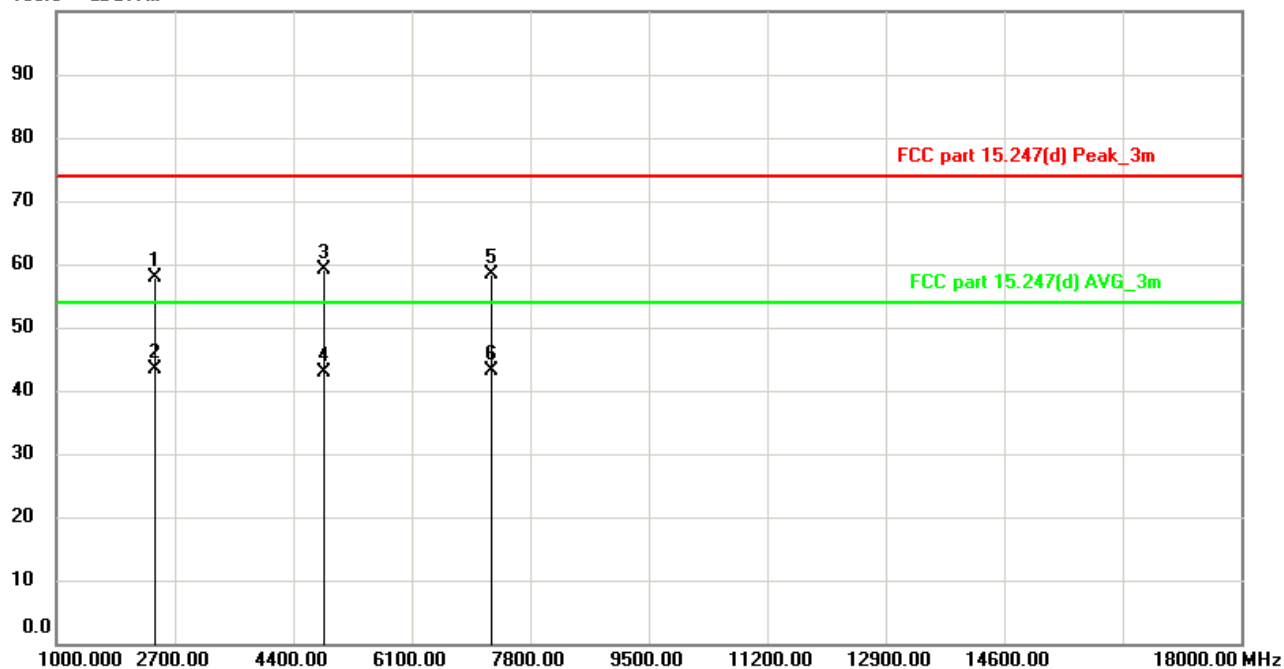
File :JH-G05

Data :#10

Date: 2018-4-12

Time: 17:26:31

100.0 dBuV/m



Site

Polarization: **Vertical**

Temperature: 24

Limit: FCC part 15.247(d) Peak_3m

Power: AC120V/60Hz

Humidity: 47 %

EUT: WIFI Smart Bulb

Distance:

M/N: JH-G05

Mode: TX

Note: 802.11n Low

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		2399.000	57.76	0.13	57.89	74.00	-16.11	peak		
2	*	2399.000	43.20	0.13	43.33	54.00	-10.67	AVG		
3		4824.000	52.64	6.38	59.02	74.00	-14.98	peak		
4		4824.000	36.58	6.38	42.96	54.00	-11.04	AVG		
5		7236.000	47.87	10.48	58.35	74.00	-15.65	peak		
6		7236.000	32.75	10.48	43.23	54.00	-10.77	AVG		

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

⟨Reference Only

Radiated Emission Measurement

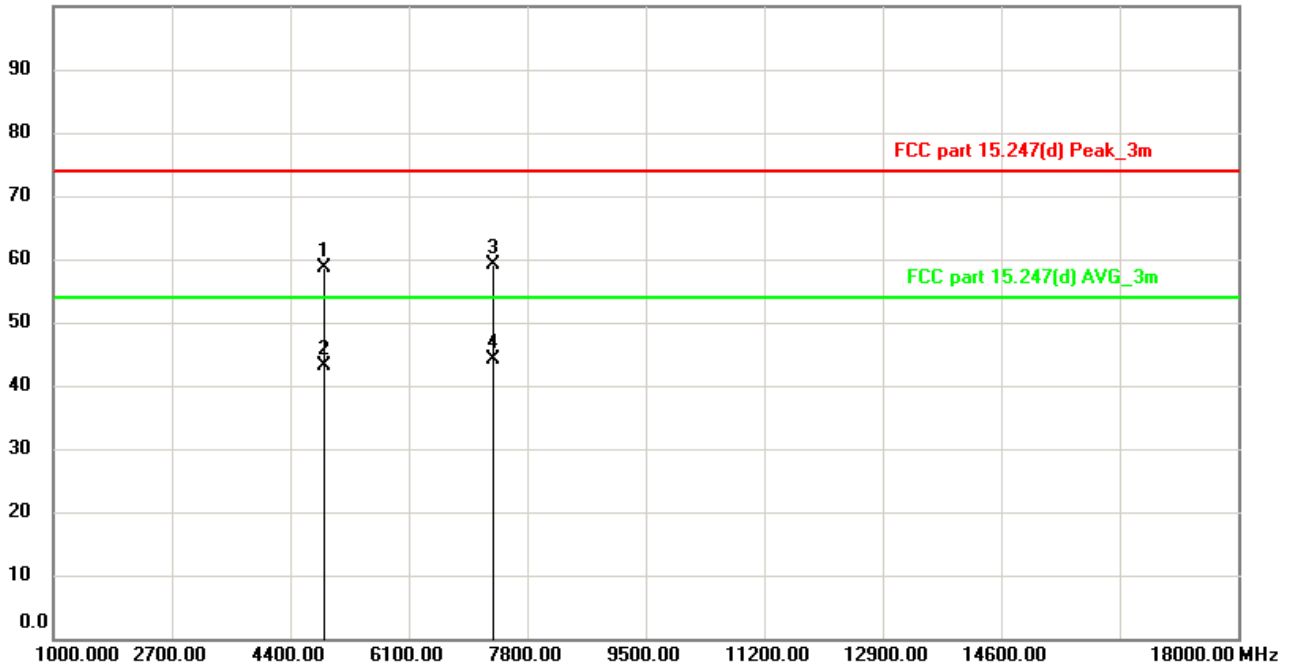
File :JH-G05

Data :#11

Date: 2018-4-12

Time: 17:33:45

100.0 dBuV/m



Site

Polarization: **Horizontal**

Temperature: 24

Limit: FCC part 15.247(d) Peak_3m

Power: AC120V/60Hz

Humidity: 47 %

EUT: WIFI Smart Bulb

Distance:

M/N: JH-G05

Mode: TX

Note: 802.11n Mid

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		4874.000	52.00	6.56	58.56	74.00	-15.44	peak		
2		4874.000	36.68	6.56	43.24	54.00	-10.76	AVG		
3		7311.000	48.61	10.53	59.14	74.00	-14.86	peak		
4	*	7311.000	33.59	10.53	44.12	54.00	-9.88	AVG		

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

⟨Reference Only

Radiated Emission Measurement

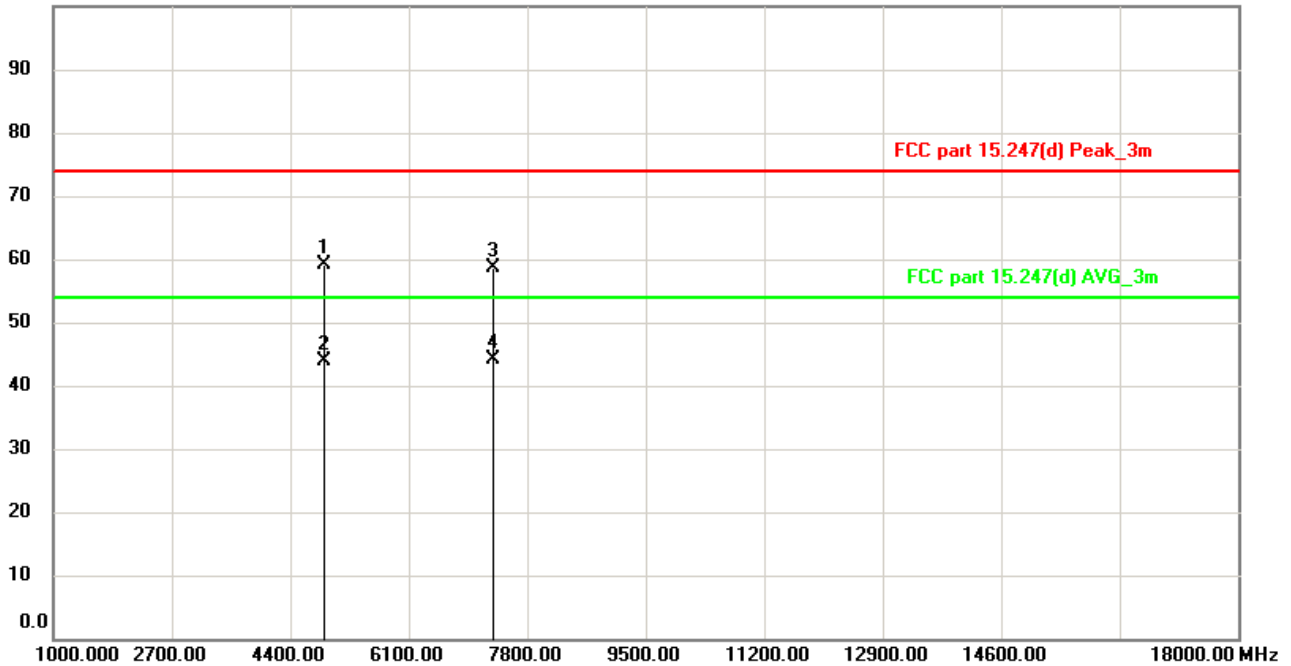
File :JH-G05

Data :#12

Date: 2018-4-12

Time: 17:40:21

100.0 dBuV/m



Site

Polarization: **Vertical**

Temperature: 24

Limit: FCC part 15.247(d) Peak_3m

Power: AC120V/60Hz

Humidity: 47 %

EUT: WIFI Smart Bulb

Distance:

M/N: JH-G05

Mode: TX

Note: 802.11n Mid

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		4874.000	52.45	6.56	59.01	74.00	-14.99	peak			
2		4874.000	37.23	6.56	43.79	54.00	-10.21	AVG			
3		7311.000	48.11	10.53	58.64	74.00	-15.36	peak			
4	*	7311.000	33.68	10.53	44.21	54.00	-9.79	AVG			

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

⟨Reference Only

Radiated Emission Measurement

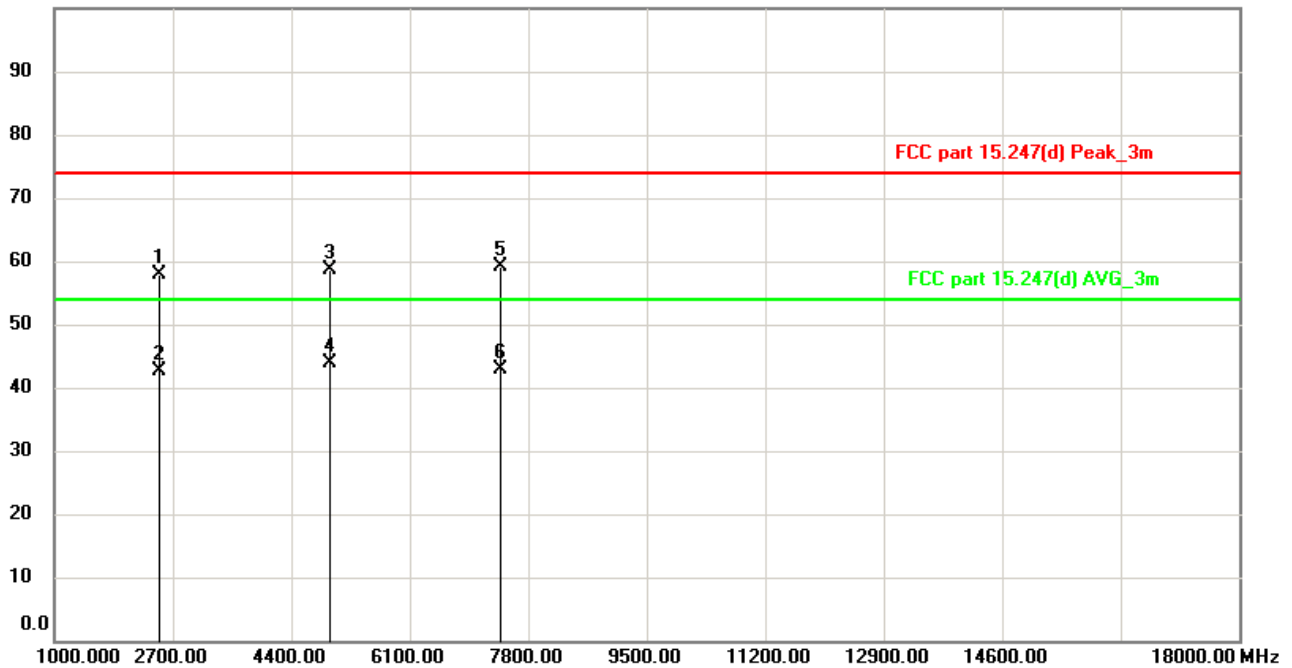
File :JH-G05

Data :#13

Date: 2018-4-12

Time: 17:47:39

100.0 dBuV/m



Site

Polarization: **Horizontal**

Temperature: 24

Limit: FCC part 15.247(d) Peak_3m

Power: AC120V/60Hz

Humidity: 47 %

EUT: WIFI Smart Bulb

Distance:

M/N: JH-G05

Mode: TX

Note: 802.11n High

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2483.500	57.61	0.34	57.95	74.00	-16.05	peak		
2		2483.500	42.31	0.34	42.65	54.00	-11.35	AVG		
3		4924.000	51.76	6.76	58.52	74.00	-15.48	peak		
4	*	4924.000	37.02	6.76	43.78	54.00	-10.22	AVG		
5		7386.000	48.58	10.57	59.15	74.00	-14.85	peak		
6		7386.000	32.42	10.57	42.99	54.00	-11.01	AVG		

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

⟨Reference Only

Radiated Emission Measurement

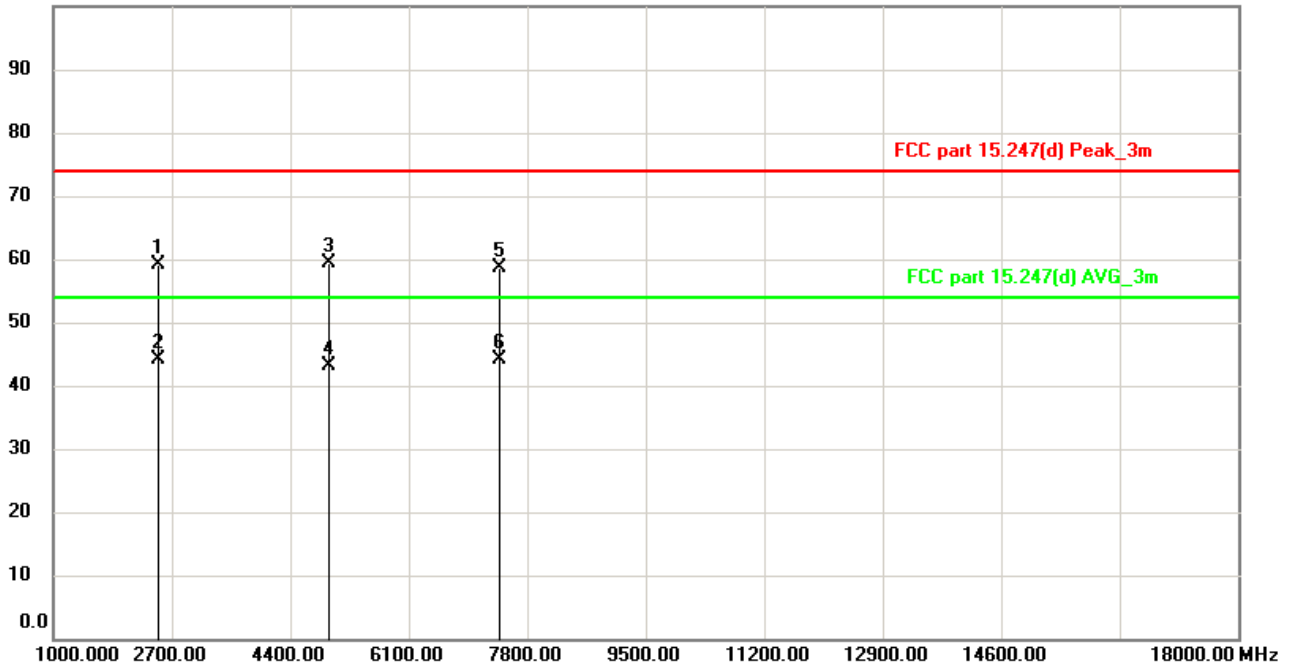
File :JH-G05

Data :#14

Date: 2018-4-12

Time: 17:54:12

100.0 dBuV/m



Site

Polarization: **Vertical**

Temperature: 24

Limit: FCC part 15.247(d) Peak_3m

Power: AC120V/60Hz

Humidity: 47 %

EUT: WIFI Smart Bulb

Distance:

M/N: JH-G05

Mode: TX

Note: 802.11n High

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2483.500	58.89	0.34	59.23	74.00	-14.77	peak		
2	*	2483.500	43.79	0.34	44.13	54.00	-9.87	AVG		
3		4924.000	52.69	6.76	59.45	74.00	-14.55	peak		
4		4924.000	36.49	6.76	43.25	54.00	-10.75	AVG		
5		7386.000	48.11	10.57	58.68	74.00	-15.32	peak		
6		7386.000	33.55	10.57	44.12	54.00	-9.88	AVG		

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

⟨Reference Only