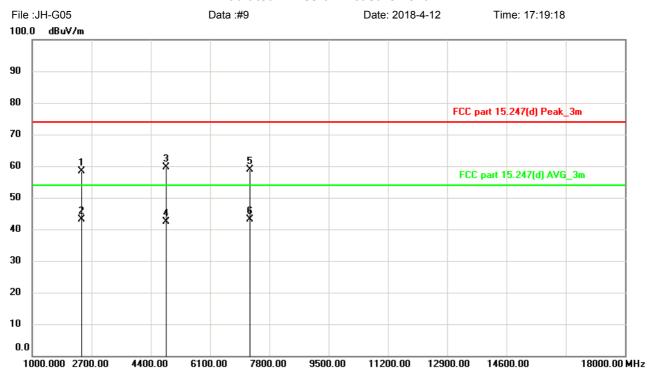


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# **Radiated Emission Measurement**



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. M	Лk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	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 \( \text{Reference Only} \)

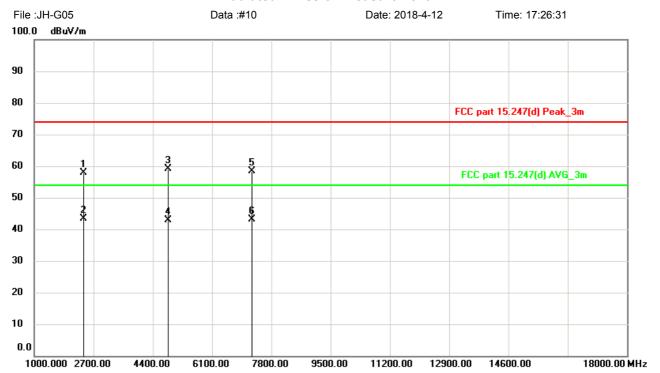
File :JH-G05\Data :#9 Page: 1 Engineer Signature: Lay



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# **Radiated Emission Measurement**



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.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	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 \( \text{Reference Only} \)

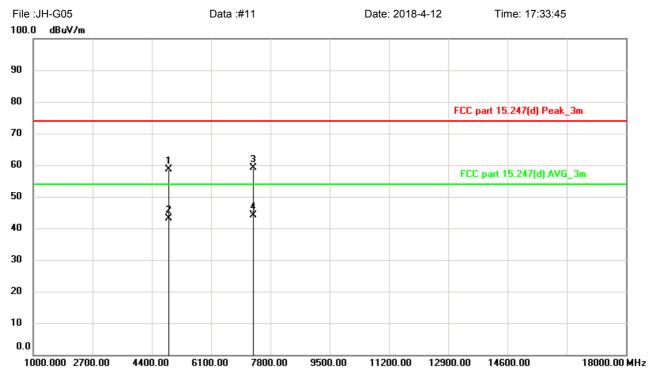
File: JH-G05\Data:#10 Page: 1 Engineer Signature: Lay



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# **Radiated Emission Measurement**



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.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	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 \( \text{Reference Only} \)

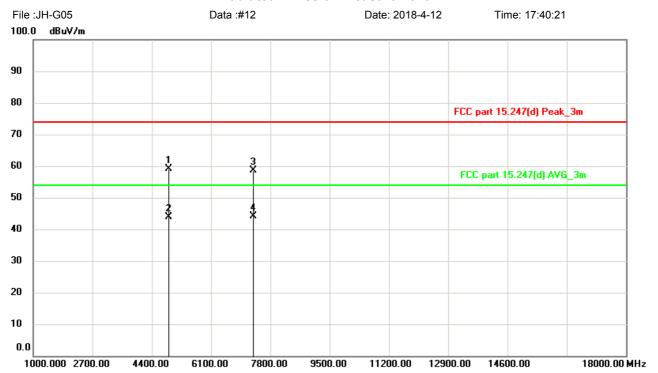
File: JH-G05\Data:#11 Page: 1 Engineer Signature: Lay



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# **Radiated Emission Measurement**



Site Polarization: Vertical Temperature: 24
Limit: FCC part 15.247(d) Peak 3m Power: AC120V/60Hz Humidity: 47 %

Limit: FCC part 15.247(d) Peak\_3m Power: AC120V/60Hz Humidity: EUT: WIFI Smart Bulb Distance:

EUT: WIFI Smart Bulb M/N: JH-G05

Note: 802.11n Mid

Mode: TX

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	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 \( \text{Reference Only} \)

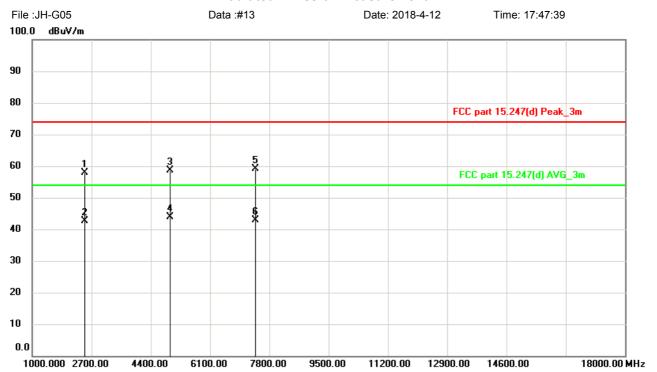
File :JH-G05\Data :#12 Page: 1 Engineer Signature: Lay



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# **Radiated Emission Measurement**



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	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	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 \( \text{Reference Only} \)

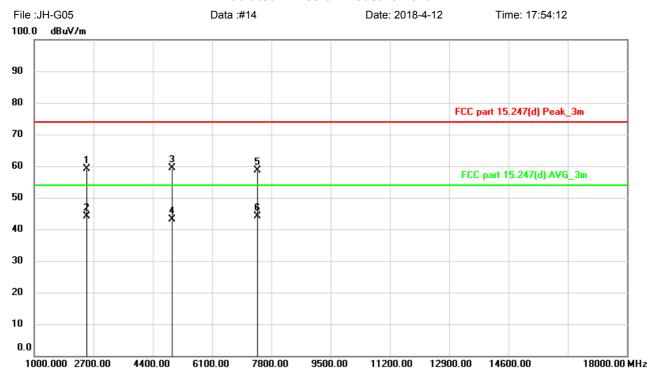
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Web: Http://www.ntc-c.com

# **Radiated Emission Measurement**



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	Measure- ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	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 \( \text{Reference Only} \)

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