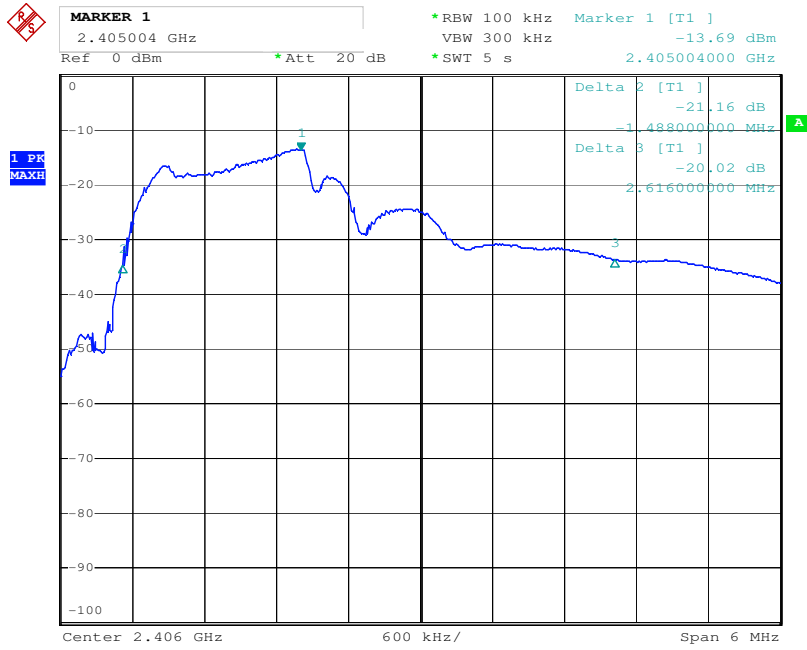


## Appendix 1

### Test Results

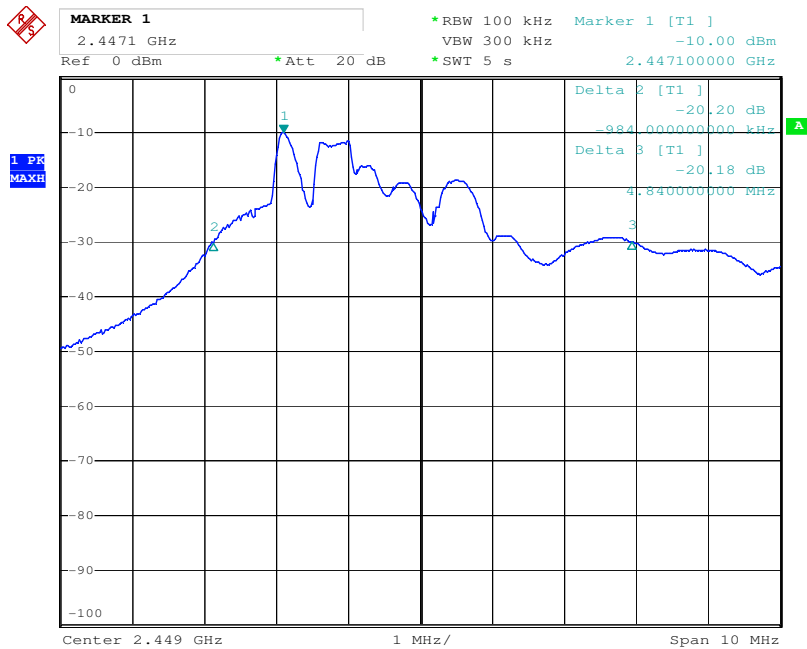
## 20dB Bandwidth

Tx frequency: 2405MHz



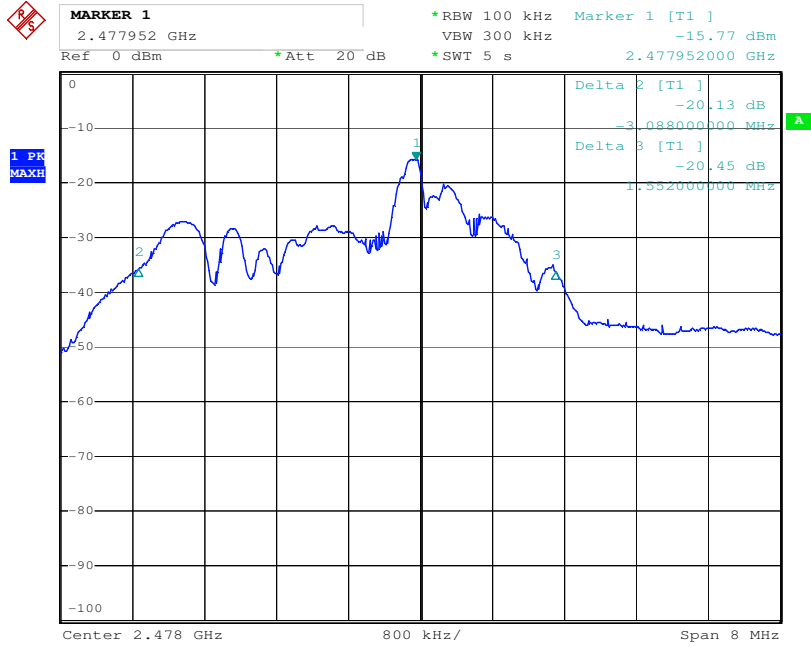
Comment: test print  
 Date: 5.NOV.2014 13:51:57

Tx frequency: 2448MHz



Comment: test print  
 Date: 5.NOV.2014 13:41:47

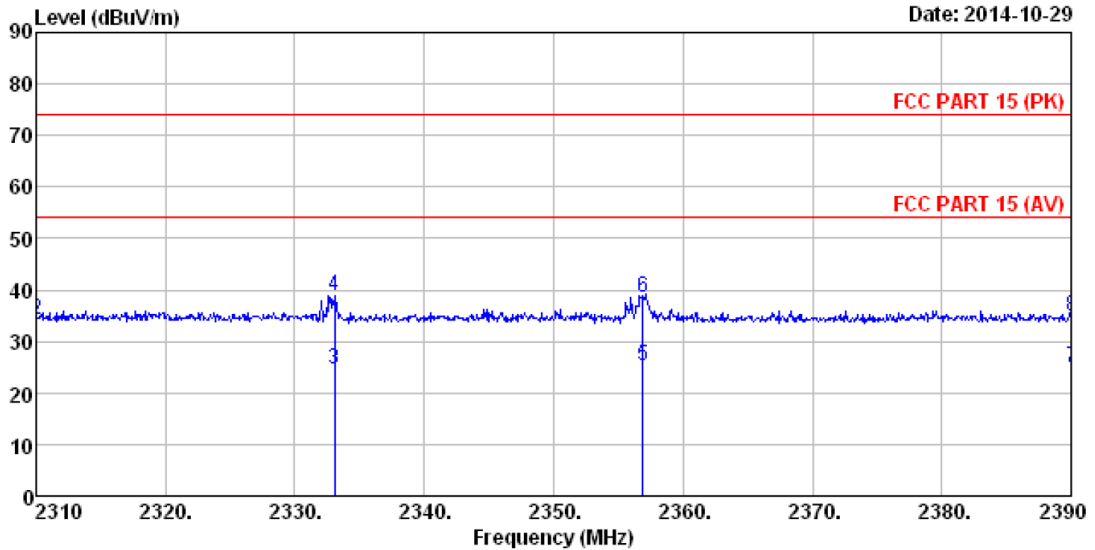
Tx frequency: 2478MHz



Comment: test print  
Date: 5.NOV.2014 14:08:30

## Band Edge Compliance

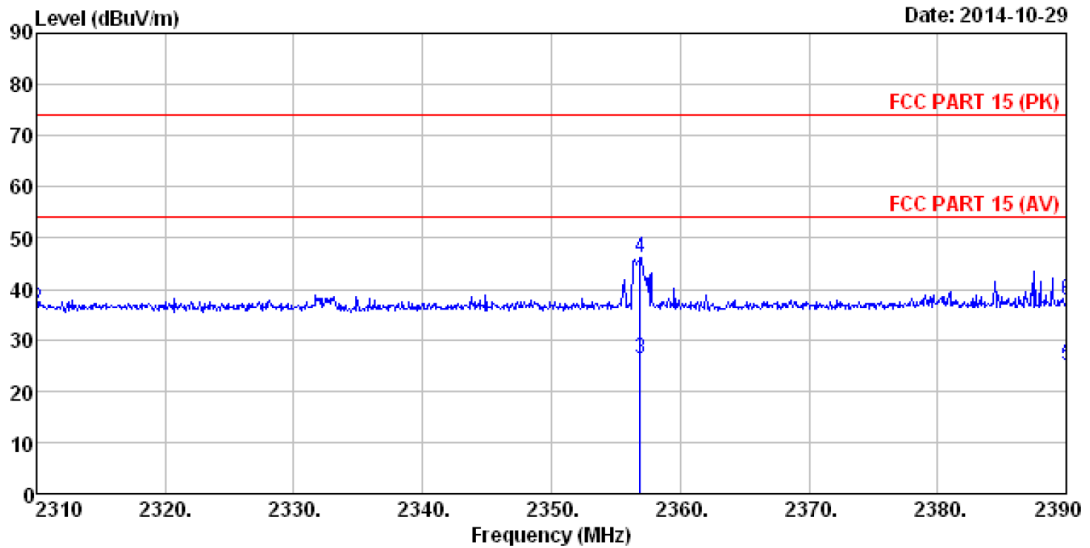
Tx frequency: 2405MHz (radiated measurement)



Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120D(>1G)-2013 VERTICAL  
 EUT : RC Toy(2.4GHz)  
 Model No. : HD-FJ520  
 Sample No. : TBA  
 TUV Order No: 144021128  
 Test Mode : TX on  
 : 2405MHz

	Read	Antenna	Cable	Preamp	Limit	Over	
Freq	Level	Factor	Loss	Factor	Level	Line	Limit Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	2310.000	27.09	27.03	5.30	34.11	25.31	54.00 -28.69 Average
2	2310.000	36.14	27.03	5.30	34.11	34.36	74.00 -39.64 Peak
3	2333.040	26.14	27.08	5.32	34.09	24.45	54.00 -29.55 Average
4	2333.040	40.71	27.08	5.32	34.09	39.02	74.00 -34.98 Peak
5	2356.880	26.80	27.19	5.35	34.05	25.29	54.00 -28.71 Average
6	2356.880	39.97	27.19	5.35	34.05	38.46	74.00 -35.54 Peak
7	2390.000	26.14	27.29	5.38	34.01	24.80	54.00 -29.20 Average
8	2390.000	36.33	27.29	5.38	34.01	34.99	74.00 -39.01 Peak

Vertical polarization



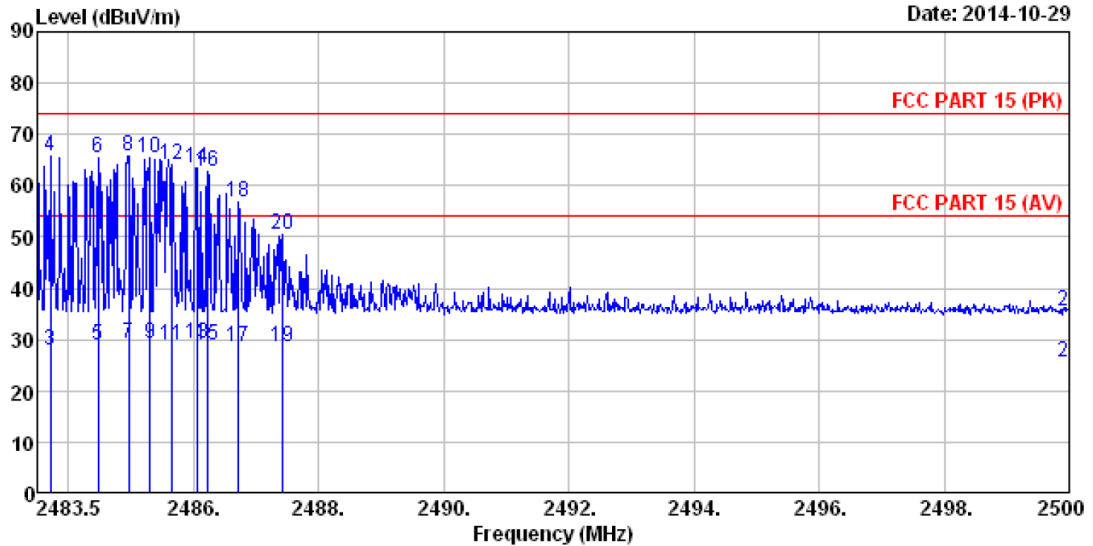
Date: 2014-10-29

Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120D (>1G)-2013 HORIZONTAL  
 EUT : RC Toy(2.4GHz)  
 Model No. : HD-FJ520  
 Sample No. : TBA  
 TUV Order No: 144021128  
 Test Mode : TX on  
 : 2405MHz

	Read	Antenna	Cable	Preamp	Limit	Over		
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2310.000	27.95	27.03	5.30	34.11	26.17	54.00	-27.83 Average
2	2310.000	37.95	27.03	5.30	34.11	36.17	74.00	-37.83 Peak
3	2356.880	27.80	27.19	5.35	34.05	26.29	54.00	-27.71 Average
4	2356.880	47.72	27.19	5.35	34.05	46.21	74.00	-27.79 Peak
5	2390.000	26.26	27.29	5.38	34.01	24.92	54.00	-29.08 Average
6	2390.000	39.27	27.29	5.38	34.01	37.93	74.00	-36.07 Peak

**Horizontal polarization**

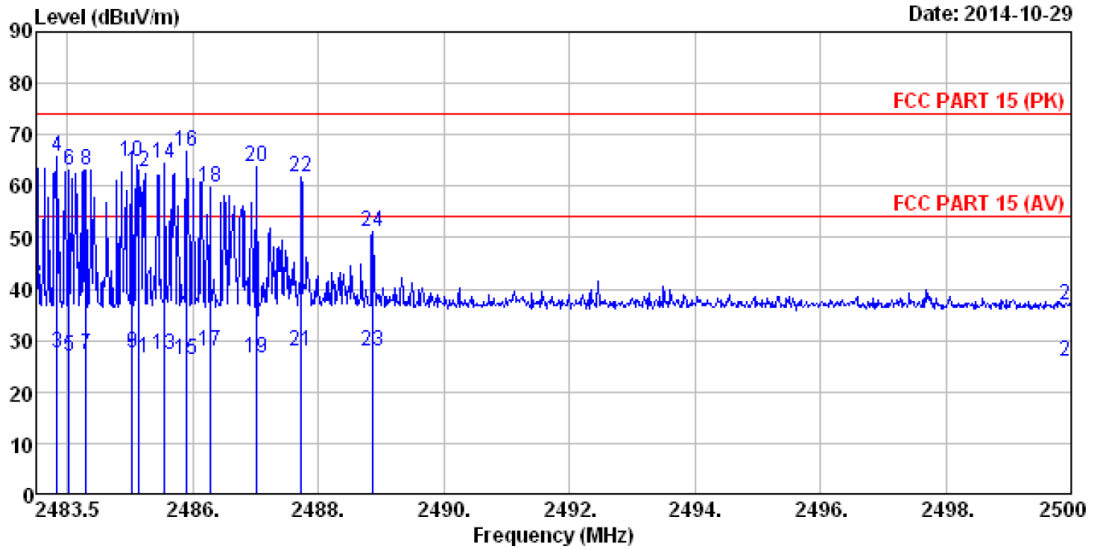
Tx frequency: 2478MHz (radiated measurement)



Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120D(>1G)-2013 VERTICAL  
 EUT : RC Toy(2.4GHz)  
 Model No. : HD-FJ520  
 Sample No. : TBA  
 TUV Order No: 144021128  
 Test Mode : TX on  
 : 2478MHz

	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	2483.500	27.27	27.55	5.47	33.92	26.37	54.00	-27.63	Average
2	2483.500	40.43	27.55	5.47	33.92	39.53	74.00	-34.47	Peak
3	2483.715	28.71	27.55	5.47	33.92	27.81	54.00	-26.19	Average
4	2483.715	66.74	27.55	5.47	33.92	65.84	74.00	-8.16	Peak
5	2484.473	29.81	27.55	5.47	33.92	28.91	54.00	-25.09	Average
6	2484.473	66.42	27.55	5.47	33.92	65.52	74.00	-8.48	Peak
7	2484.969	29.99	27.55	5.47	33.92	29.09	54.00	-24.91	Average
8	2484.969	66.55	27.55	5.47	33.92	65.65	74.00	-8.35	Peak
9	2485.299	30.19	27.55	5.47	33.92	29.29	54.00	-24.71	Average
10	2485.299	66.17	27.55	5.47	33.92	65.27	74.00	-8.73	Peak
11	2485.662	29.92	27.55	5.47	33.92	29.02	54.00	-24.98	Average
12	2485.662	65.10	27.55	5.47	33.92	64.20	74.00	-9.80	Peak
13	2486.058	30.06	27.55	5.47	33.92	29.16	54.00	-24.84	Average
14	2486.058	64.38	27.55	5.47	33.92	63.48	74.00	-10.52	Peak
15	2486.222	29.66	27.55	5.47	33.92	28.76	54.00	-25.24	Average
16	2486.222	63.62	27.55	5.47	33.92	62.72	74.00	-11.28	Peak
17	2486.718	29.51	27.55	5.47	33.92	28.61	54.00	-25.39	Average
18	2486.718	57.54	27.55	5.47	33.92	56.64	74.00	-17.36	Peak
19	2487.427	29.44	27.55	5.47	33.92	28.54	54.00	-25.46	Average
20	2487.427	51.42	27.55	5.47	33.92	50.52	74.00	-23.48	Peak
21	2500.000	26.46	27.60	5.49	33.90	25.65	54.00	-28.35	Average
22	2500.000	36.41	27.60	5.49	33.90	35.60	74.00	-38.40	Peak

Vertical polarization



Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120D(>1G)-2013 HORIZONTAL  
 EUT : RC Toy(2.4GHz)  
 Model No. : HD-FJ520  
 Sample No. : TBA  
 TUV Order No: 144021128  
 Test Mode : TX on  
 : 2478MHz

	Read	Antenna	Cable	Preamp	Limit	Over	
Freq	Level	Factor	Loss	Factor	Line	Limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	2483.500	27.24	27.55	5.47	33.92	26.34	54.00 -27.66 Average
2	2483.500	41.64	27.55	5.47	33.92	40.74	74.00 -33.26 Peak
3	2483.830	28.54	27.55	5.47	33.92	27.64	54.00 -26.36 Average
4	2483.830	66.55	27.55	5.47	33.92	65.65	74.00 -8.35 Peak
5	2484.028	27.95	27.55	5.47	33.92	27.05	54.00 -26.95 Average
6	2484.028	63.97	27.55	5.47	33.92	63.07	74.00 -10.93 Peak
7	2484.292	28.22	27.55	5.47	33.92	27.32	54.00 -26.68 Average
8	2484.292	64.02	27.55	5.47	33.92	63.12	74.00 -10.88 Peak
9	2485.034	28.50	27.55	5.47	33.92	27.60	54.00 -26.40 Average
10	2485.034	65.57	27.55	5.47	33.92	64.67	74.00 -9.33 Peak
11	2485.134	27.40	27.55	5.47	33.92	26.50	54.00 -27.50 Average
12	2485.134	63.79	27.55	5.47	33.92	62.89	74.00 -11.11 Peak
13	2485.546	28.06	27.55	5.47	33.92	27.16	54.00 -26.84 Average
14	2485.546	65.18	27.55	5.47	33.92	64.28	74.00 -9.72 Peak
15	2485.893	27.20	27.55	5.47	33.92	26.30	54.00 -27.70 Average
16	2485.893	67.69	27.55	5.47	33.92	66.79	74.00 -7.21 Peak
17	2486.272	28.65	27.55	5.47	33.92	27.75	54.00 -26.25 Average
18	2486.272	60.67	27.55	5.47	33.92	59.77	74.00 -14.23 Peak
19	2487.014	27.54	27.55	5.47	33.92	26.64	54.00 -27.36 Average
20	2487.014	64.60	27.55	5.47	33.92	63.70	74.00 -10.30 Peak
21	2487.724	28.78	27.60	5.47	33.90	27.95	54.00 -26.05 Average
22	2487.724	62.53	27.60	5.47	33.90	61.70	74.00 -12.30 Peak
23	2488.863	28.66	27.60	5.47	33.90	27.83	54.00 -26.17 Average
24	2488.863	51.94	27.60	5.47	33.90	51.11	74.00 -22.89 Peak
25	2500.000	26.73	27.60	5.49	33.90	25.92	54.00 -28.08 Average
26	2500.000	37.73	27.60	5.49	33.90	36.92	74.00 -37.08 Peak

Horizontal polarization