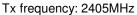


# **Appendix 1**

**Test Results** 



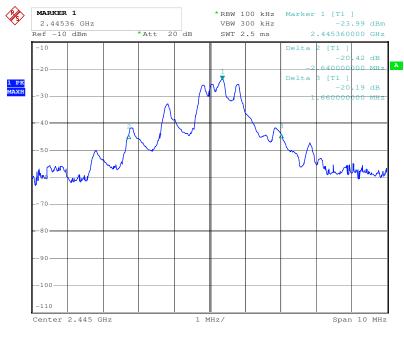
## 20dB Bandwidth





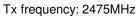
Comment: test print
Date: 14.NOV.2014 12:56:11

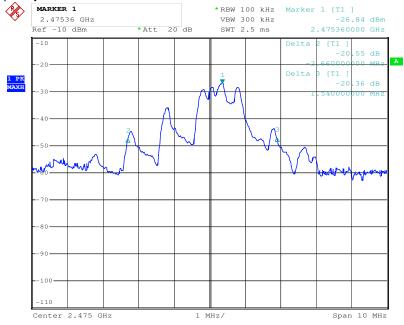
### Tx frequency: 2445MHz



Comment: test print
Date: 14.NOV.2014 13:11:24





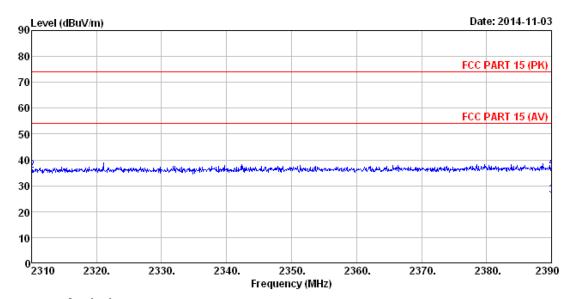


Comment: test print
Date: 14.NOV.2014 13:03:09



## **Band Edge Compliance**

Tx frequency: 2405MHz (radiated measurement)



Site : 3m chamber

Condition : FCC PART 15 (PK) 3m BBHA9120D(>1G)-2013 VERTICAL

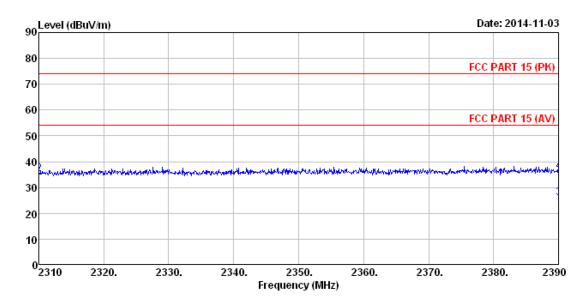
EUT : RC Toy (2.4GHz)
Model No. : KB401

Sample No. : TBA TUV Order No: TBA Test Mode : TX on : 2405MHz

ReadAntenna Cable Preamp Limit Over Freq Level Factor Loss Factor Level Line Limit Remark MHz dBuV dB/m dB dBuV/m dBuV/m -B ----54.00 -27.86 Average 74.00 -38.30 Peak 54.00 -27.70 Average 2310.000 27.92 27.03 5.30 34.11 26.14 27.03 27.29 5.30 35.70 26.30 2310.000 37.48 34.11 2390.000 27.64 34.01 2390.000 38.19 27.29 5.38 34.01 36.85 74.00 -37.15 Peak

**Vertical polarization** 





Site Condition

: 3m chamber : FCC PART 15 (PK) 3m BBHA9120D(>1G)-2013 HORIZONTAL : RC Toy (2.4GHz)

EUT

Model No. : KB401 Model No. : TBA
TUV Order No: TBA
Test Mode : TX on
2405MH

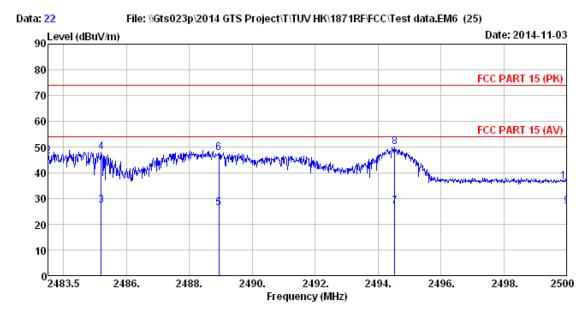
		2405MHz ReadAntenna Level Factor		Cable Preamp Loss Factor				Over Limit	
	MHz	dBu∀	—dB/m	dB	dB	$\overline{dBuV/m}$	$\overline{dBuV/m}$	dB	
2	2310.000 2390.000	37.15 27.34	27.03 27.03 27.29 27.29	5.30 5.38	34.11	35.37 26.00	74.00 54.00	-38.63 -28.00	Average

Horizontal polarization



Tx frequency: 2475MHz (radiated measurement)

Tel: 86-0755-2779 8480/2779 Fax: 86-0755-2779 8960 E-mail: szsale@gtstest.com www.gtstest.com



Site

: 3m chamber : FCC PART 15 (PK) 3m BBHA9120D(>1G)-2013 VERTICAL : RC Toy (2.4GHz) Condition

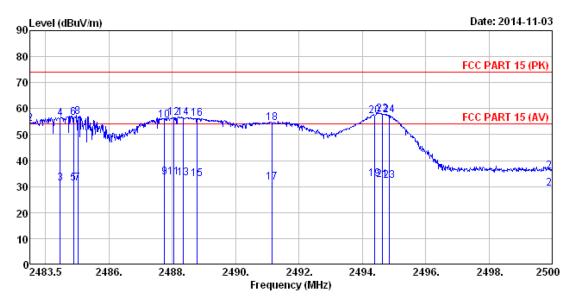
EUT Model No.

: KB401 Sample No. TUV Order No: TBA Test Mode : TX on

	: 2 Freq		Preamp Factor	Level	Limit Line	Over Limit	Remark		
	MHz	dBu∀	dB/m		B	dBuV/m	dBuV/m	₫B	
1 2 3 4 5 6 7 8 9	2483.500 2483.500 2485.199 2485.199 2488.945 2488.945 2494.539 2494.539 2500.000 2500.000	27.46 47.46 28.12 49.11 27.22 48.80 27.86 50.88 27.58 37.48	27.55 27.55 27.55 27.55 27.60 27.60 27.60 27.60 27.60 27.60	5.47 5.47 5.47 5.47 5.47 5.48 5.48 5.49	33. 92 33. 92 33. 92 33. 90 33. 90 33. 90 33. 90 33. 90	26.56 46.56 27.22 48.21 26.39 47.97 27.04 50.06 26.77 36.67	74.00 54.00 74.00 54.00 74.00 54.00 54.00	-27.44 -26.78 -25.79 -27.61 -26.03 -26.96 -23.94	Average Peak Average Peak Average Peak Average

Vertical polarization





Site

: 3m chamber : FCC PART 15 (PK) 3m BBHA9120D(>1G)-2013 HORIZONTAL : RC Toy (2.4GHz) Condition

EUT

: KB401 Model No. Sample No. : TBA TUV Order No: TBA : TX on : 2475MHz Test Mode

	. 24100012								
	_		lnt enna				Limit	Over	_
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	<del></del> -								
	$\mathtt{MHz}$	dBu∀	dB/m	d₿	ФB	dBuV/m	qpn//w	dB	
	0402 500	00.00	07 55	E 47	22 00	05 00	E4 00	00 10	A
1	2483.500	26.80	27.55	5.47	33.92	25.90			Average
2 3	2483.500	55.11	27.55	5.47	33.92	54.21		-19.79	
	2484.457	32.17	27.55	5.47	33.92	31.27			Average
4 5 6	2484.457	57.19	27.55	5.47	33.92	56.29		-17.71	
5	2484.886	31.97	27.55	5.47	33.92	31.07			Average
6	2484.886	57.45	27.55	5.47	33.92	56.55		-17.45	
7 8	2485.018	31.96	27.55	5.47	33.92	31.06			Average
8	2485.018	57.74	27.55	5.47	33.92	56.84		-17.16	
9	2487.757	34.34	27.60	5.47	33.90	33.51		-20.49	Average
10	2487.757	56.37	27.60	5.47	33.90	55.54		-18.46	
11	2488.038	34.46	27.60	5.47	33.90	33.63	54.00	-20.37	Average
12	2488.038	57.22	27.60	5.47	33.90	56.39	74.00	-17.61	Peak
13	2488.351	33.91	27.60	5.47	33.90	33.08	54.00	-20.92	Average
14	2488.351	57.38	27.60	5.47	33.90	56.55	74.00	-17.45	Peak
15	2488.780	33.73	27.60	5.47	33.90	32.90			Average
16	2488.780	56.97	27.60	5.47	33.90	56.14		-17.86	
17	2491.156	32.36	27.60	5.48	33.90	31.54			Average
18	2491.156	55.19	27.60	5.48	33.90	54.37		-19.63	
19	2494.390	33.68	27.60	5.48	33.90	32.86			Average
20	2494.390	57.99	27.60	5.48	33.90	57.17		-16.83	
21	2494.637	33.25	27.60	5.48	33.90	32.43			Average
22	2494.637	58.76	27.60	5.48	33.90	57.94		-16.06	
23	2494.852	33.15	27.60	5.48	33.90	32.33			Average
24	2494.852	58.16	27.60	5.48	33.90	57.34		-16.66	
2 <del>4</del> 25	2500.000								
		30.20	27.60	5.49	33.90	29.39			Average
26	2500.000	36.82	27.60	5.49	33.90	36.01	(4.00	-37.99	reak

#### Horizontal polarization