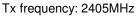


# **Appendix 1**

**Test Results** 



## 20dB Bandwidth





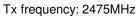
Comment: test print
Date: 24.OCT.2014 13:18:44

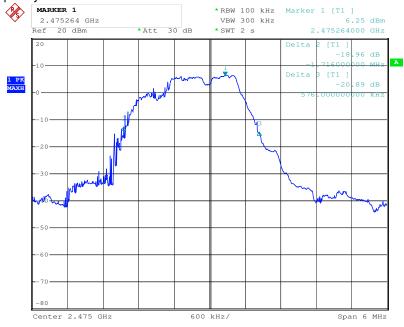
#### Tx frequency: 2445MHz



Comment: test print
Date: 24.OCT.2014 13:21:35





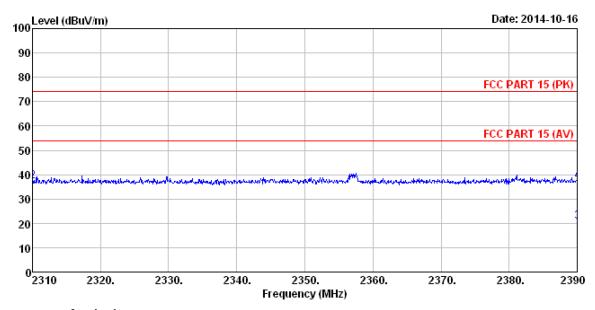


Comment: test print
Date: 24.OCT.2014 13:25:18



## Band Edge Compliance

Tx frequency: 2405MHz (radiated measurement)



Site

: 3m chamber : FCC PART 15 (PK) 3m BBHA9120D ANT(>1GHZ) VERTICAL : RC Toy (2.4GHz) : CX023 Condition

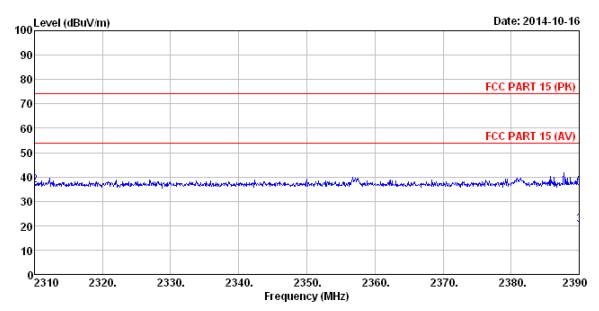
EUT

Model No. Sample No. : A000118033 TUV Order No: 144032683 : A000118033 : TX on : 2405MHz Test Mode

		10000							
						Limit			
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBu∀	dB/m	dВ	dВ	dBuV/m	dBuV/m	dB	
	2310.000	27.58	27.91	5.30	38.91	21.88	54.00	-32.12	Average
2	2310.000	38.16	27.91	5.30	34.11	37.26	74.00	-36.74	Peak
3	2390.000	26.79	27.59	5.38	38.99	20.77	54.00	-33.23	Average
4	2390.000	38.45	27.59	5.38	34.01	37.41	74.00	-36.59	Peak

Vertical polarization





Site

: 3m chamber : FCC PART 15 (PK) 3m BBHA9120D ANT(>1GHZ) HORIZONTAL : RC Toy (2.4GHz) : CX023

Condition EUT

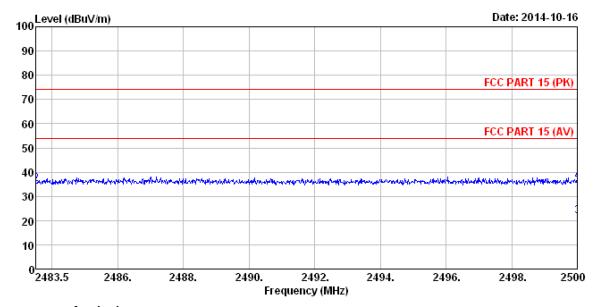
Model No. Sample No. : A000118033 TUV Order No: 144032683 : A000118033 Test Mode : TX on : 2405MHz

	Freq				Preamp Factor			Over Limit	Remark
	MHz	−−dBuV	<u>d</u> B/m		dB	$\overline{dBuV/m}$	$\overline{dBuV/m}$		
1 2 3 4	2310.000 2310.000 2390.000 2390.000	37.49 26.42	27.91 27.59	5.30 5.38	34.11	36.59 20.40	74.00 54.00	-37.41 -33.60	Average

### Horizontal polarization



Tx frequency: 2475MHz (radiated measurement)



Site

: 3m chamber : FCC PART 15 (PK) 3m BBHA9120D ANT(>1GHZ) VERTICAL : RC Toy (2.4GHz) Condition

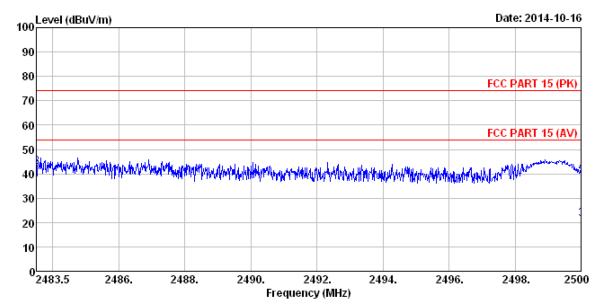
EUT

Model No. : CX023 Sample No. : A000118033 TUV Order No: 144032683 : TX on : 2475MHz Test Mode

ReadAntenna Cable Preamp Limit Over Loss Factor Level Line Limit Remark Freq Level Factor <u>ав</u> ----₫B MHz \_\_dBuV \_\_dB/m dB dBuV/m dBuV/m 2483.500 27.28 27.53 5.47 39.07 21.21 54.00 -32.79 Average 33.92 39.09 74.00 -38.78 Peak 54.00 -32.14 Average 74.00 -37.82 Peak 2 2483.500 36.14 27.91 27.53 27.55 5.47 35.22 21.86 2500.000 5.49 2500.000 37.04 27.55 5.4933.90 36.18

Vertical polarization





Site

: 3m chamber : FCC PART 15 (PK) 3m BBHA9120D ANT(>1GHZ) HORIZONTAL : RC Toy (2.4GHz) Condition

EUT

Model No. : CX023 Sample No. : A000118033 TUV Order No: 144032683 : TX on Test Mode : 2475MHz

2

3

ReadAntenna Cable Preamp Limit Over Loss Factor Level Line Limit Remark Freq Level Factor dB dBuV/m dBuV/m MHz dBuV dB/m - ₫₿ 5.47 39.07 2483.500 27.67 27.53 21.60 54.00 -32.40 Average 2483.500 43.68 27.53 5.4733.92 42.7674.00 -31.24 Peak 54.00 -32.67 Average 74.00 -33.88 Peak 5.4921.33 2500.000 27.38 27.55 39.09 27.55 2500.000 40.985.4933.90 40.12

Horizontal polarization