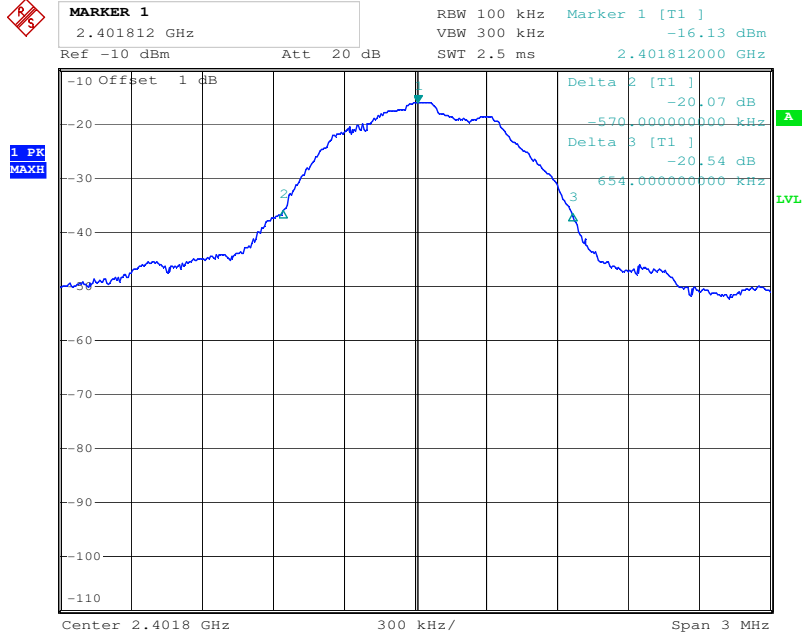


## Appendix 1

# Test Results

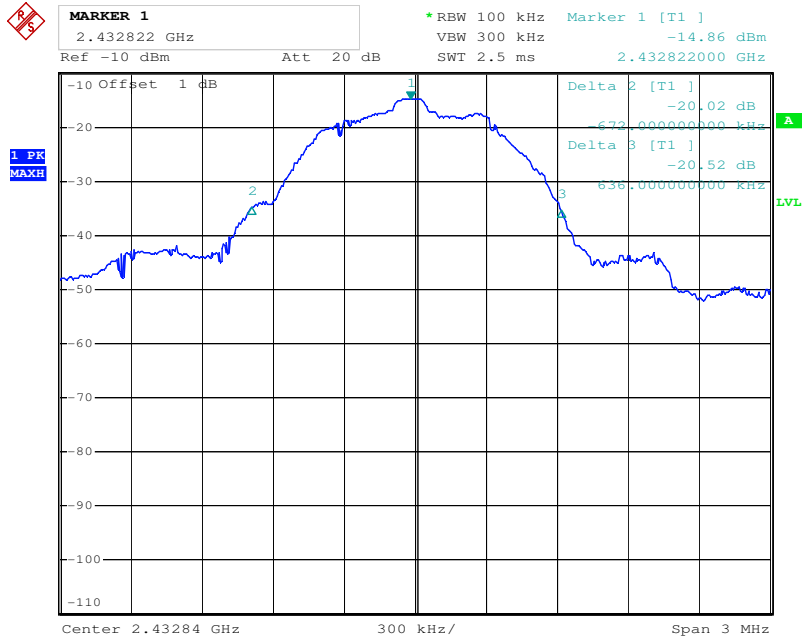
## 20dB Bandwidth

Tx frequency: 2402MHz



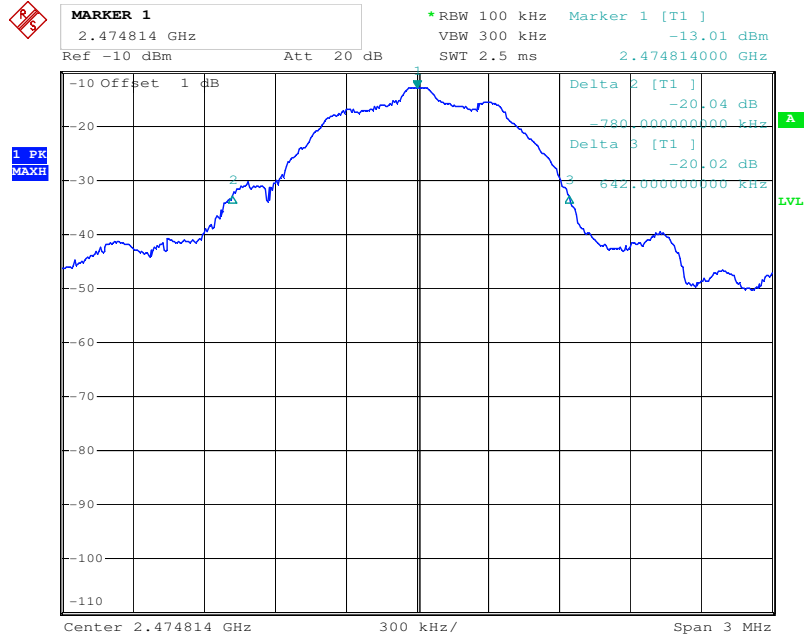
Date: 10.AUG.2015 19:25:40

Tx frequency: 2433MHz



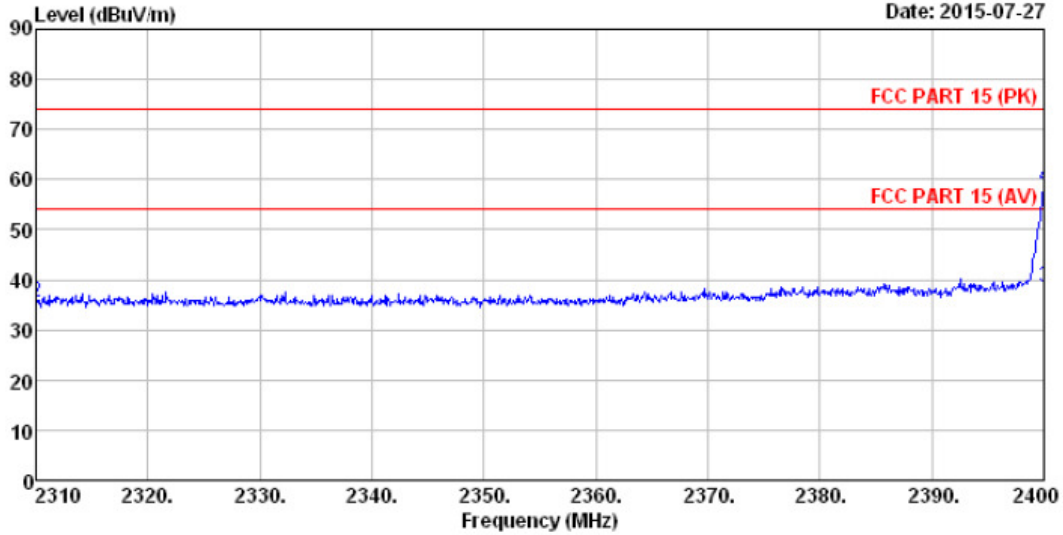
Date: 10.AUG.2015 19:30:22

Tx frequency: 2475MHz



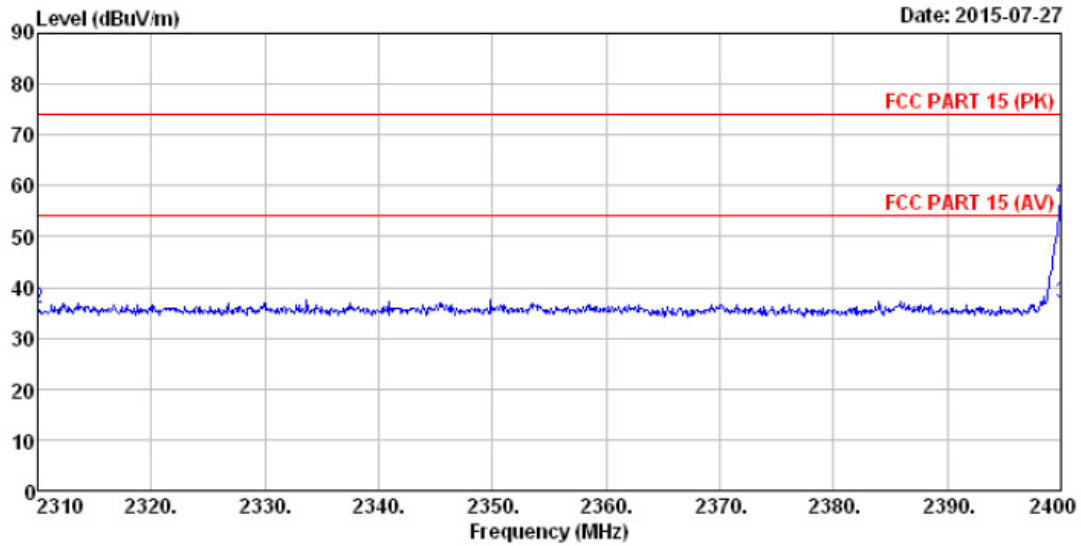
Date: 10.AUG.2015 19:32:23

### Bandedge measurement (Radiated)



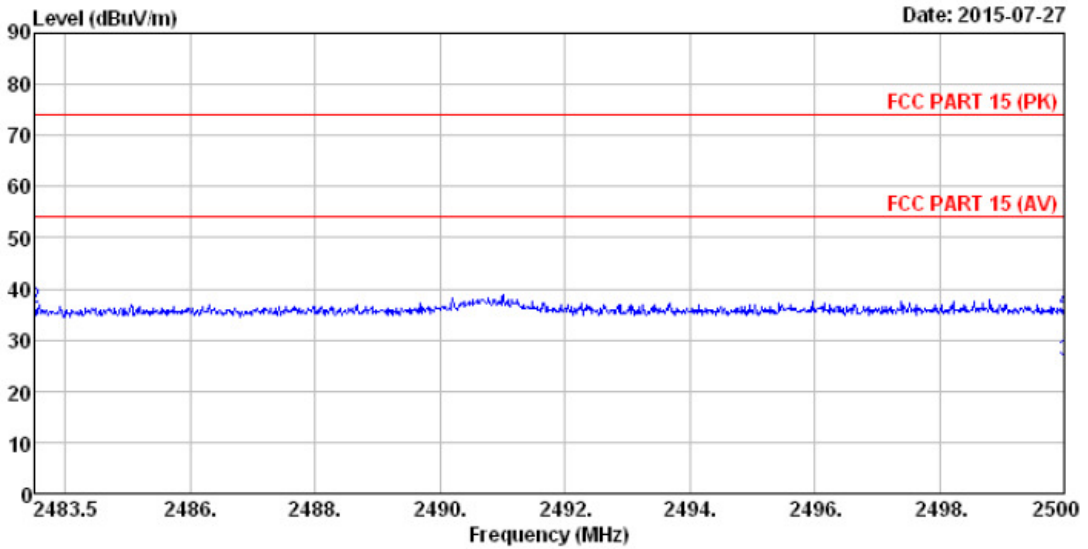
Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120D ANT(>1GHZ) VERTICAL  
 EUT : RC Quadcopter TX+RX with WiFi cam 2.4GHz  
 Model No. : 503006  
 Sample No. : A000224351-006  
 TUV Order No: 144064664  
 Test Mode : TX on  
 : Low Ch  
 : ANSI C63.10: 2013

	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	25.41	27.91	5.30	34.11	24.51	54.00 -29.49 Average
2	2310.000	36.31	27.91	5.30	34.11	35.41	74.00 -38.59 Peak
3	2400.000	39.50	27.58	5.39	34.01	38.46	54.00 -15.54 Average
4	2400.000	59.54	27.58	5.39	34.01	58.50	74.00 -15.50 Peak



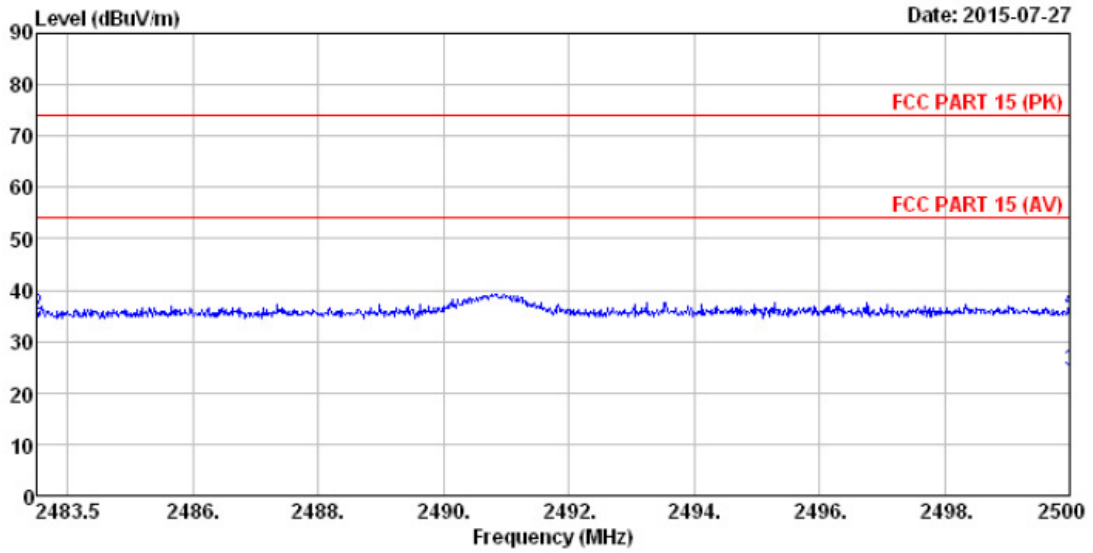
Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120D ANT(>1GHZ) HORIZONTAL  
 EUT : RC Quadcopter TX+RX with WiFi cam 2.4GHz  
 Model No. : 503006  
 Sample No. : A000224351-006  
 TUV Order No: 144064664  
 Test Mode : TX on  
           : Low Ch  
           : ANSI C63.10: 2013

	ReadAntenna	Cable Preamp	Limit	Over					
Freq	Level	Loss Factor	Line	Limit	Remark				
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	2310.000	25.85	27.91	5.30	34.11	24.95	54.00	-29.05	Average
2	2310.000	36.75	27.91	5.30	34.11	35.85	74.00	-38.15	Peak
3	2400.000	37.96	27.58	5.39	34.01	36.92	54.00	-17.08	Average
4	2400.000	58.01	27.58	5.39	34.01	56.97	74.00	-17.03	Peak



Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120D ANT(>1GHZ) VERTICAL  
 EUT : RC Quadcopter TX+RX with WiFi cam 2.4GHz  
 Model No. : 503006  
 Sample No. : A000224351-006  
 TUV Order No: 144064664  
 Test Mode : TX on  
           : High Ch  
           : ANSI C63.10: 2013

	Freq	Level	ReadAntenna	Cable	Preamp	Limit	Over	
	MHz	dBuV	Factor	Loss	Factor	Line	Limit	Remark
			dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	2483.500	25.32	27.53	5.47	33.92	24.40	54.00	-29.60 Average
2	2483.500	37.23	27.53	5.47	33.92	36.31	74.00	-37.69 Peak
3	2500.000	26.60	27.55	5.49	33.90	25.74	54.00	-28.26 Average
4	2500.000	36.46	27.55	5.49	33.90	35.60	74.00	-38.40 Peak

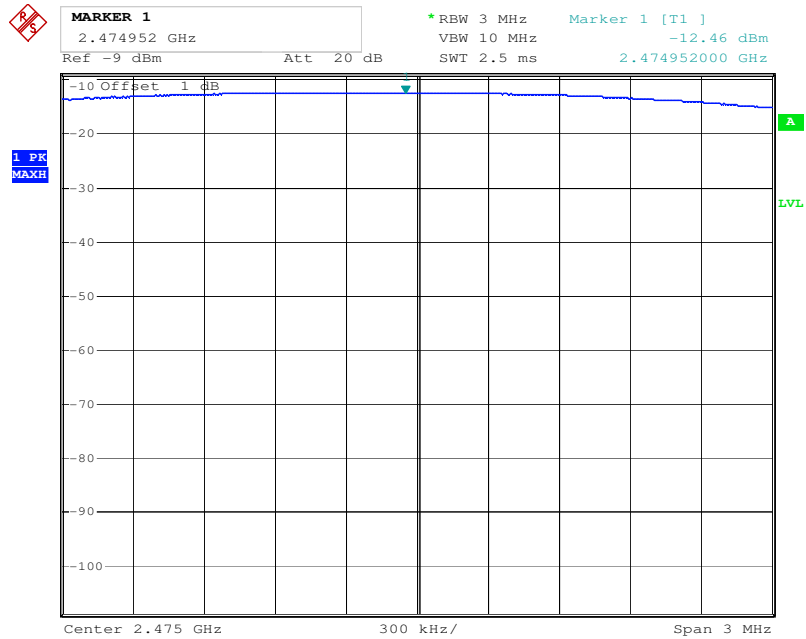


Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120D ANT(>1GHZ) HORIZONTAL  
 EUT : RC Quadcopter TX+RX with WiFi cam 2.4GHz  
 Model No. : 503006  
 Sample No. : A000224351-006  
 TUV Order No: 144064664  
 Test Mode : TX on  
 : High Ch  
 : ANSI C63.10: 2013

	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	26.06	27.53	5.47	33.92	25.14	54.00 -28.86 Average
2	2483.500	35.98	27.53	5.47	33.92	35.06	74.00 -38.94 Peak
3	2500.000	24.96	27.55	5.49	33.90	24.10	54.00 -29.90 Average
4	2500.000	36.82	27.55	5.49	33.90	35.96	74.00 -38.04 Peak

## Output power

The highest output power was measured at frequency 2475MHz



Date: 11.AUG.2015 17:29:13