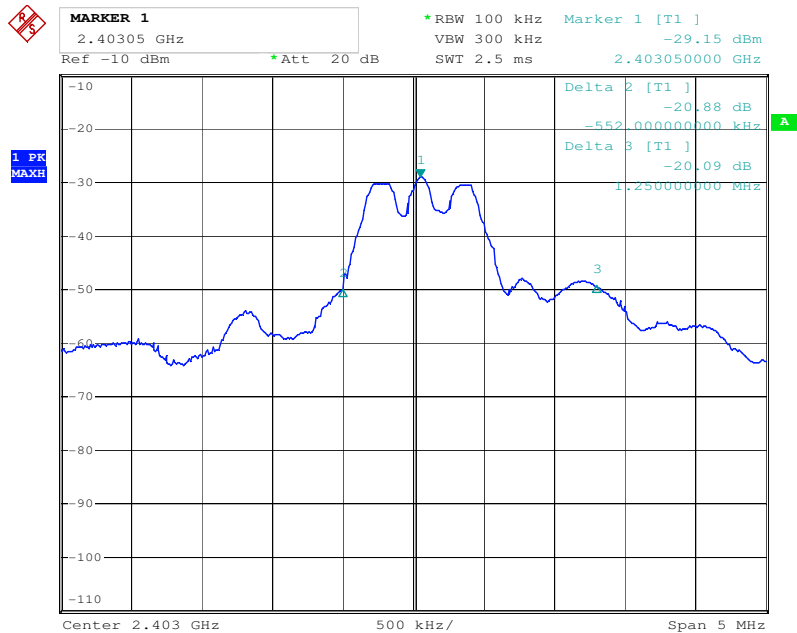


## **Appendix 1**

### **Test Results**

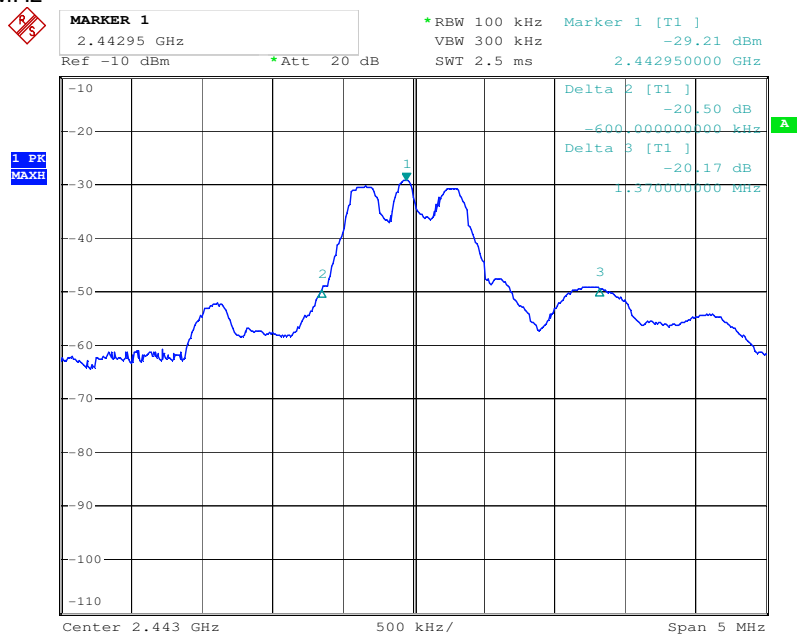
## 20dB Bandwidth

Tx frequency: 2403MHz



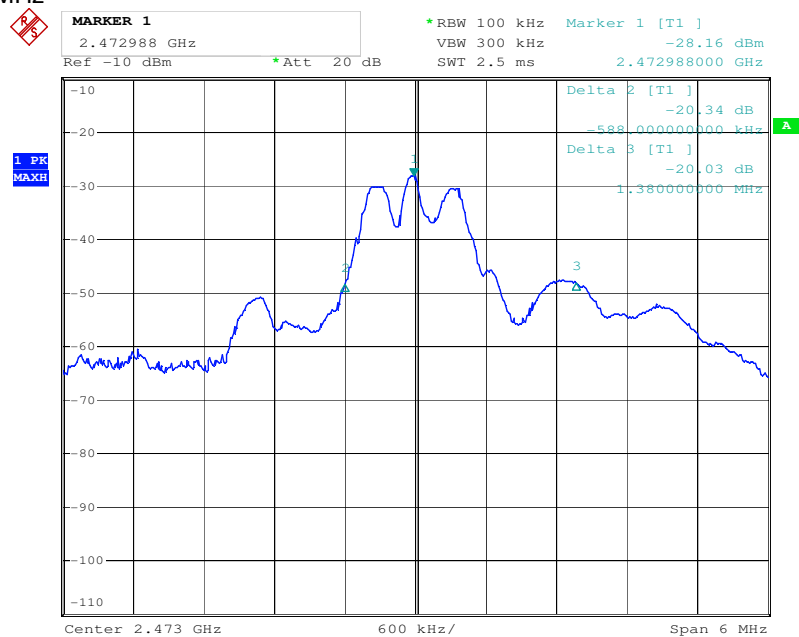
Comment: test print  
Date: 24.OCT.2013 18:24:46

Tx frequency: 2443MHz



Comment: test print  
Date: 24.OCT.2013 16:20:13

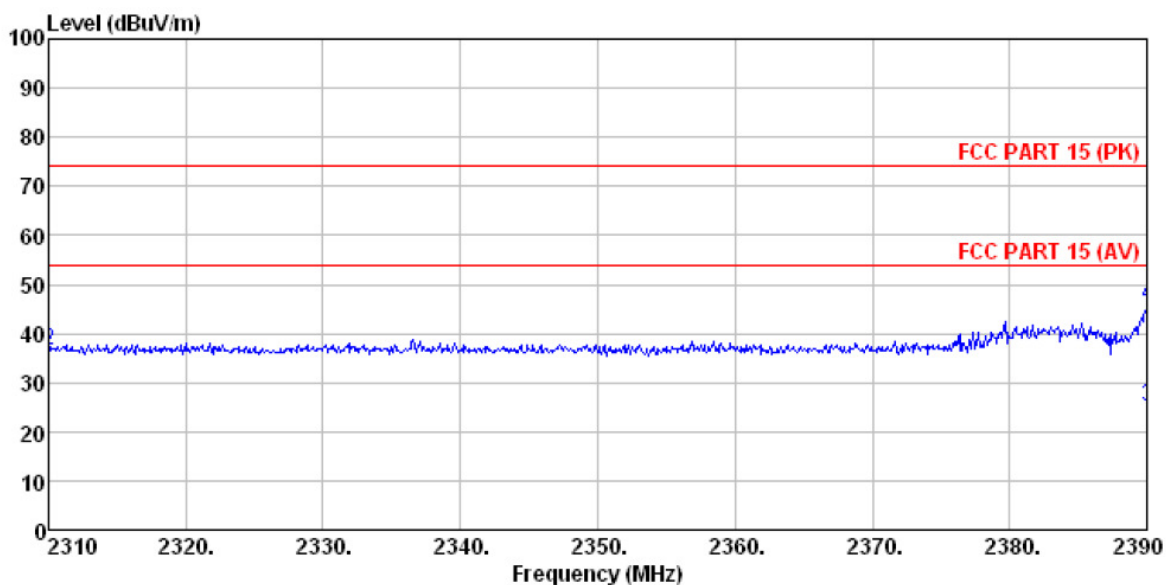
Tx frequency: 2473MHz



Comment: test print  
Date: 24.OCT.2013 16:52:58

## Band Edge Compliance

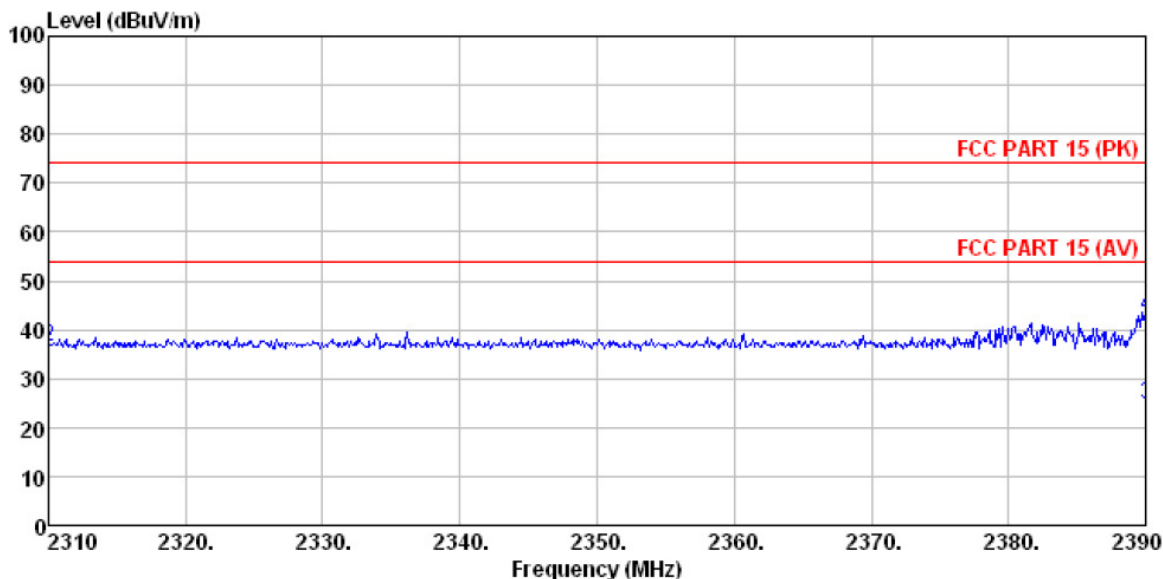
Tx frequency: 2403MHz (radiated measurement)



Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120D ANT(>1GHz) VERTICAL  
 EUT : RC Helicopter(2.4GHz)  
 Model No. : QS991  
 Sample No. : TBA  
 TUV Order No: TBA  
 Test Mode : TX on  
 Remark : 2403MHz

	Freq	ReadAntenna	Cable Preamp		Limit	Over	
	Level Factor	Loss Factor	Level	Line	Limit	Remark	
	MHz	dBuV	dB/m	dB	dBuV/m	dBuV/m	dB
1	2310.000	26.06	27.91	5.30	34.11	25.16	54.00 -28.84 Average
2	2310.000	37.46	27.91	5.30	34.11	36.56	74.00 -37.44 Peak
3	2390.000	26.17	27.59	5.38	34.01	25.13	54.00 -28.87 Average
4	2390.000	46.90	27.59	5.38	34.01	45.86	74.00 -28.14 Peak

Vertical polarization

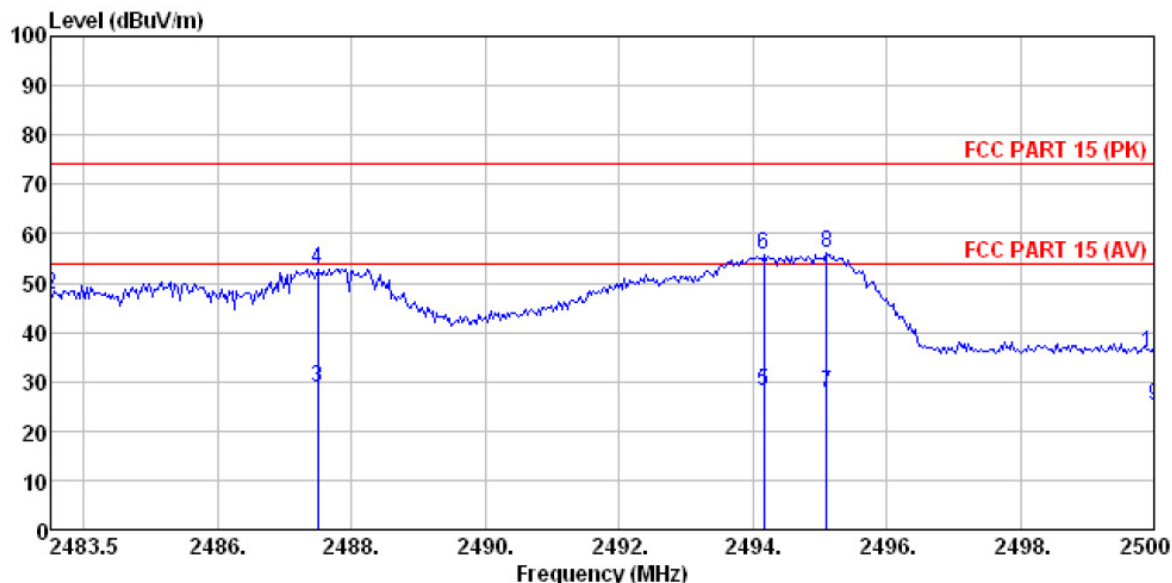


Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120D ANT(>1GHZ) HORIZONTAL  
 EUT : RC Helicopter(2.4GHz)  
 Model No. : QS991  
 Sample No. : TBA  
 TUV Order No: TBA  
 Test Mode : TX on  
 Remark : 2403MHz

	Freq	Read	Antenna	Cable	Preamp	Limit	Over	
	MHz	Level	Factor	Loss	Factor	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	2310.000	26.11	27.91	5.30	34.11	25.21	54.00	-28.79 Average
2	2310.000	37.51	27.91	5.30	34.11	36.61	74.00	-37.39 Peak
3	2390.000	25.92	27.59	5.38	34.01	24.88	54.00	-29.12 Average
4	2390.000	43.72	27.59	5.38	34.01	42.68	74.00	-31.32 Peak

Horizontal polarization

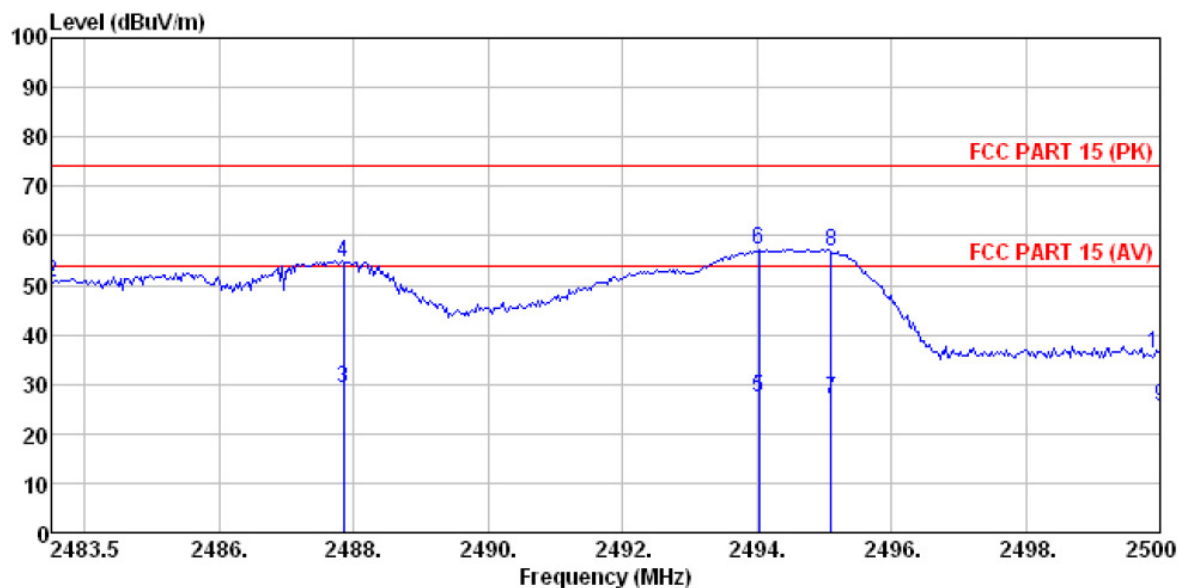
Tx frequency: 2473MHz (radiated measurement)



Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120D ANT(>1GHZ) VERTICAL  
 EUT : RC Helicopter(2.4GHz)  
 Model No. : QS991  
 Sample No. : TBA  
 TUV Order No: TBA  
 Test Mode : TX on  
 Remark : 2473MHz

	Freq	Read	Antenna	Cable	Preamp	Limit	Over	
	MHz	Level	Factor	Loss	Factor	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	2483.500	26.16	27.53	5.47	33.92	25.24	54.00	-28.76 Average
2	2483.500	48.62	27.53	5.47	33.92	47.70	74.00	-26.30 Peak
3	2487.501	29.60	27.53	5.47	33.90	28.70	54.00	-25.30 Average
4	2487.501	53.75	27.53	5.47	33.90	52.85	74.00	-21.15 Peak
5	2494.171	28.85	27.54	5.48	33.90	27.97	54.00	-26.03 Average
6	2494.171	56.63	27.54	5.48	33.90	55.75	74.00	-18.25 Peak
7	2495.099	28.48	27.54	5.48	33.90	27.60	54.00	-26.40 Average
8	2495.099	56.79	27.54	5.48	33.90	55.91	74.00	-18.09 Peak
9	2500.000	26.01	27.55	5.49	33.90	25.15	54.00	-28.85 Average
10	2500.000	36.83	27.55	5.49	33.90	35.97	74.00	-38.03 Peak

Vertical polarization



Site : 3m chamber  
 Condition : FCC PART 15 (PK) 3m BBHA9120D ANT(>1GHz) HORIZONTAL  
 EUT : RC Helicopter(2.4GHz)  
 Model No. : QS991  
 Sample No. : TBA  
 TUV Order No: TBA  
 Test Mode : TX on  
 Remark : 2473MHz

	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	25.99	27.53	5.47	33.92	25.07	54.00	-28.93	Average
2	2483.500	51.59	27.53	5.47	33.92	50.67	74.00	-23.33	Peak
3	2487.849	30.02	27.53	5.47	33.90	29.12	54.00	-24.88	Average
4	2487.849	55.59	27.53	5.47	33.90	54.69	74.00	-19.31	Peak
5	2494.026	28.28	27.54	5.48	33.90	27.40	54.00	-26.60	Average
6	2494.026	57.91	27.54	5.48	33.90	57.03	74.00	-16.97	Peak
7	2495.099	27.73	27.54	5.48	33.90	26.85	54.00	-27.15	Average
8	2495.099	57.84	27.54	5.48	33.90	56.96	74.00	-17.04	Peak
9	2500.000	26.31	27.55	5.49	33.90	25.45	54.00	-28.55	Average
10	2500.000	37.03	27.55	5.49	33.90	36.17	74.00	-37.83	Peak

Horizontal polarization