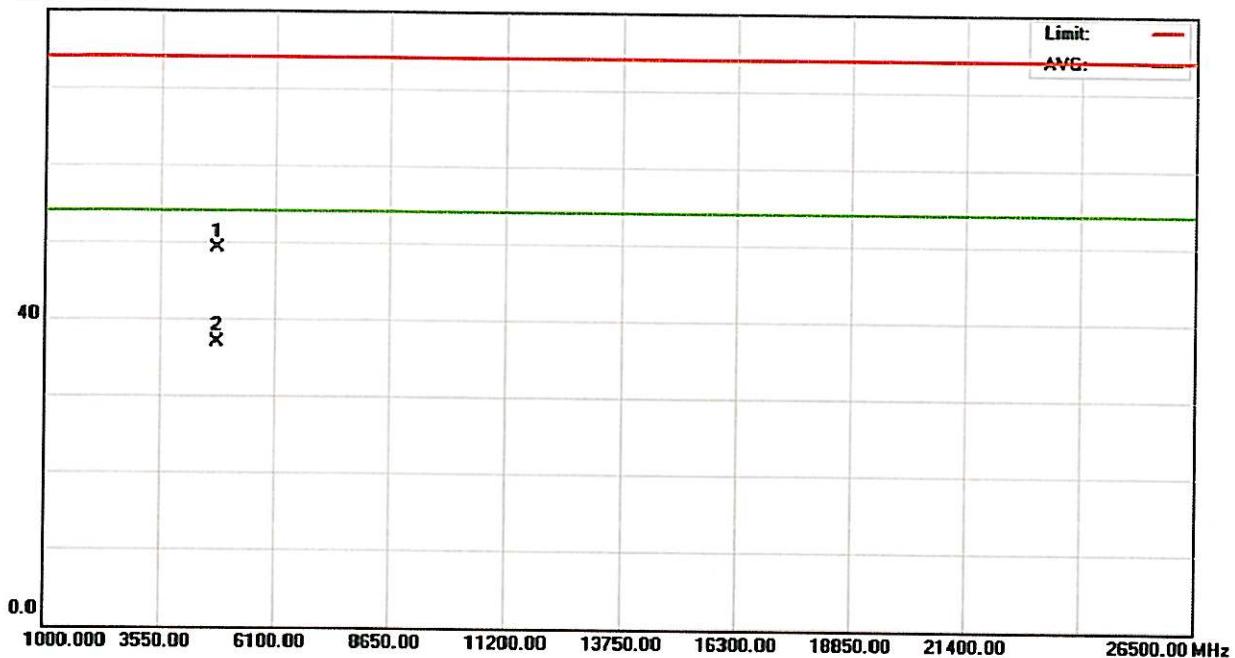


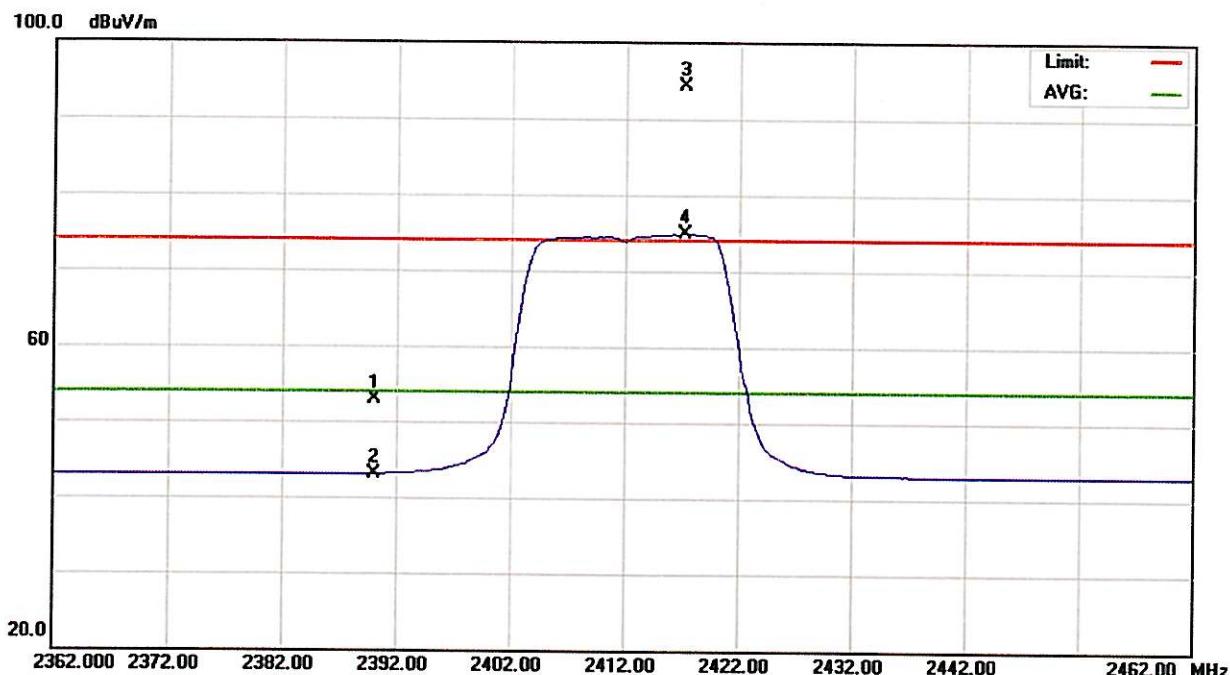
80.0 dB $\mu$ V/m

No.	Mk.	Freq. MHz	Reading	Correct	Measure-	Limit	Over	Detector
			Level dB $\mu$ V	Factor dB	ment dB $\mu$ V/m			
1		4824.310	43.85	5.29	49.14	74.00	-24.86	peak
2	*	4824.310	31.53	5.29	36.82	54.00	-17.18	AVG



Above 1GHz:

Model:	My7	Result:	PASS
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1009 hPa	Test voltage:	120Vac
Test Mode :	Transmitting mode (802.11g/2412MHz)	Antenna polarity:	Vertical

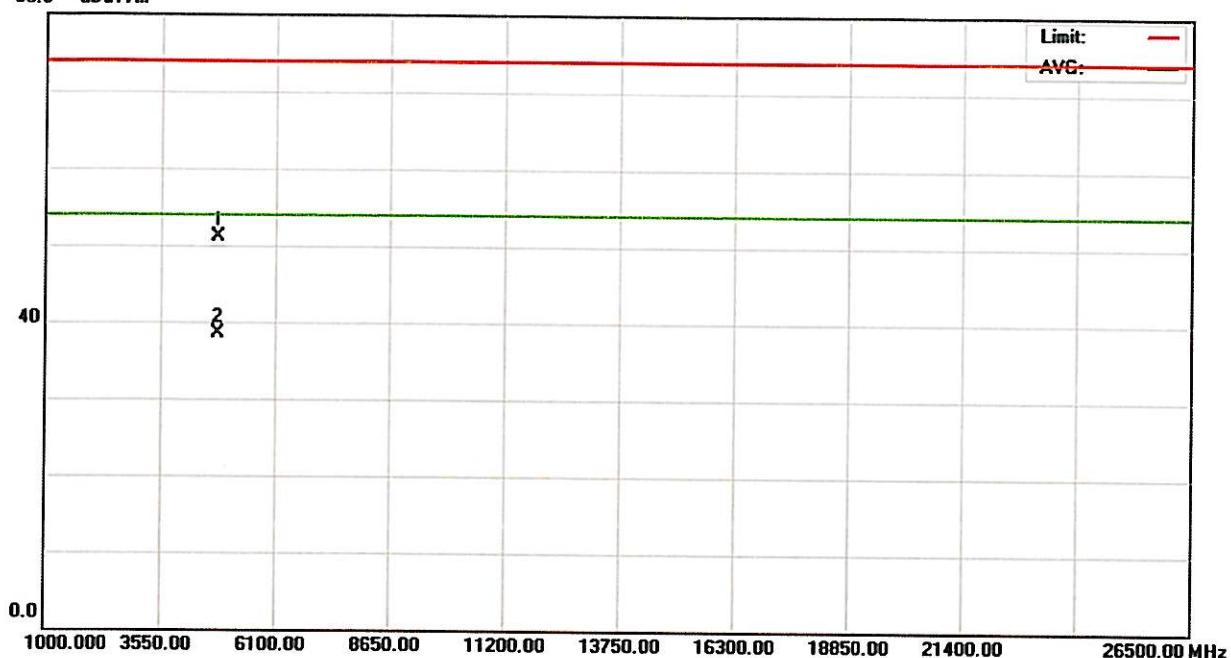


No.	Mk.	Freq. MHz	Reading	Correct	Measure-	Limit	Over	Detector
			Level dBuV	Factor dB	ment dBuV/m			
1		2390.000	21.02	31.91	52.93	74.00	-21.07	peak
2		2390.000	11.27	31.91	43.18	54.00	-10.82	AVG
3	X	2417.250	62.51	31.89	94.40	74.00	20.40	peak
4	*	2417.250	42.99	31.89	74.88	54.00	20.88	AVG



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80.0 dBuV/m

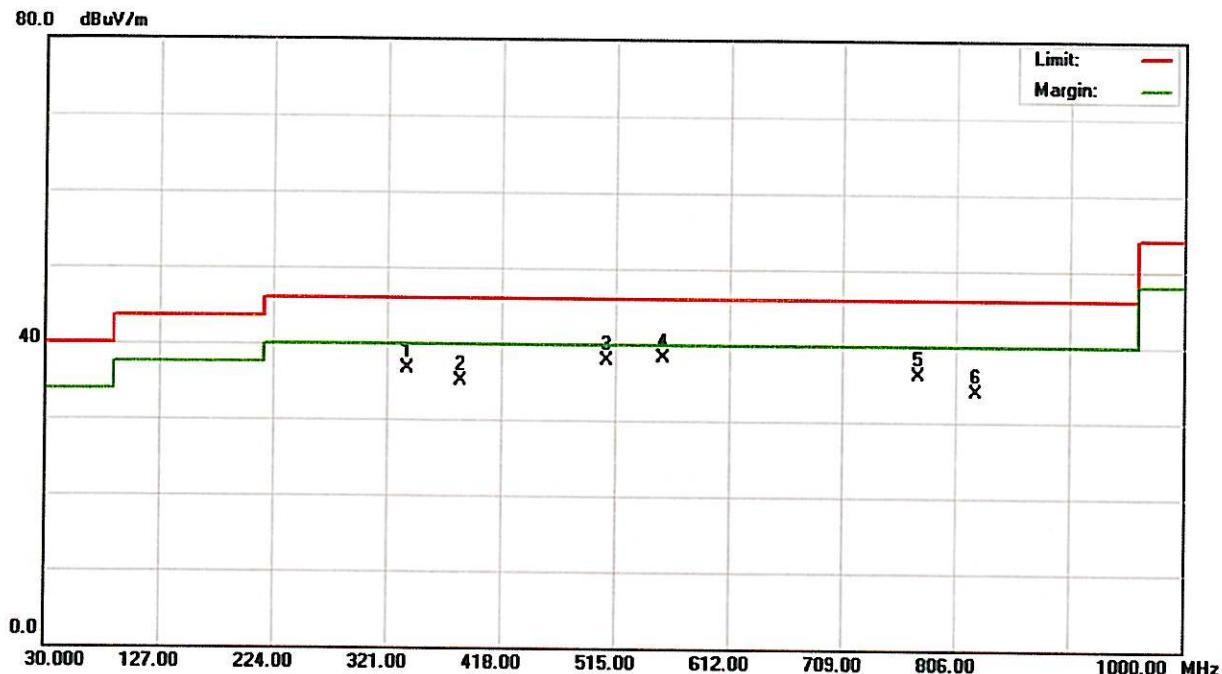


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Over Detector
1		4824.520	45.81	5.29	51.10	74.00	-22.90 peak
2	*	4824.520	33.12	5.29	38.41	54.00	-15.59 AVG



Below 1GHz:

Model:	My7	Result:	PASS
Temperature:	23°C	Relative Humidity:	51 %
Pressure:	1001 hPa	Test voltage:	120Vac
Test Mode :	Transmitting mode (802.11g/2437MHz)	Antenna polarity:	Horizontal

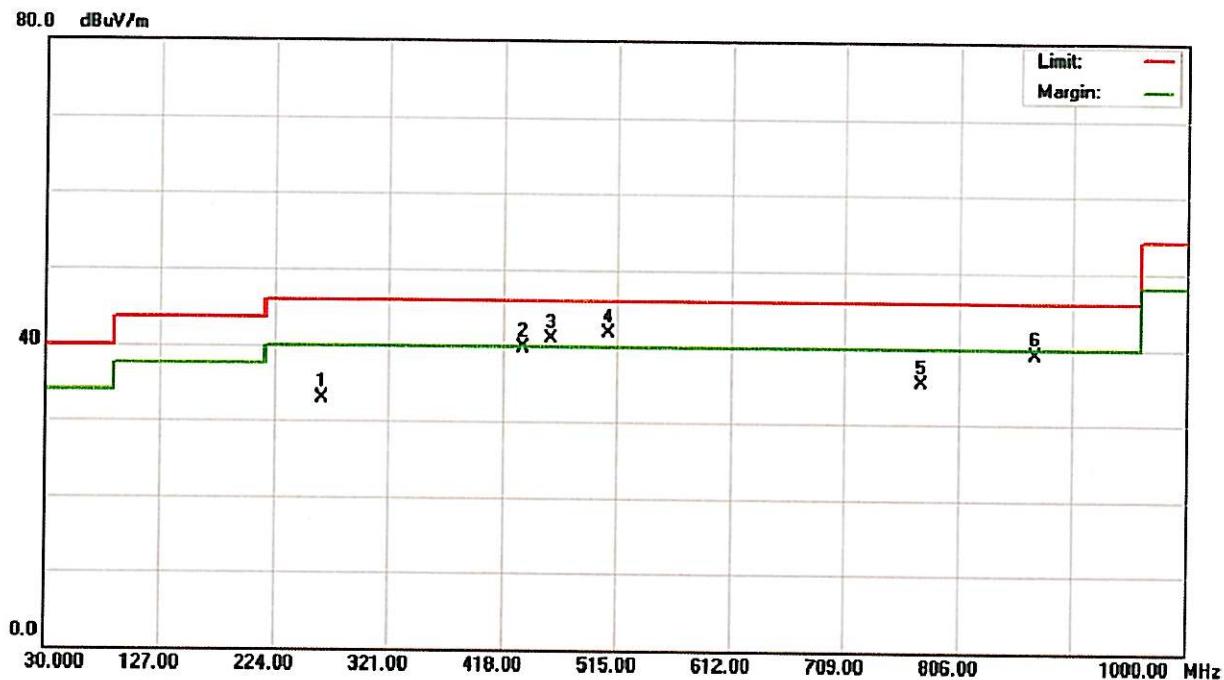


No.	Mk.	Freq. MHz	Reading	Correct	Measure-	Limit	Over
			Level dBuV	Factor dB	ment dBuV/m		
1		337.9750	47.81	-11.14	36.67	46.00	-9.33 peak
2		384.0500	44.70	-9.60	35.10	46.00	-10.90 peak
3		507.7250	45.06	-7.07	37.99	46.00	-8.01 peak
4	*	556.2250	43.62	-5.34	38.28	46.00	-7.72 peak
5		774.4750	38.26	-2.23	36.03	46.00	-9.97 peak
6		822.9750	35.24	-1.42	33.82	46.00	-12.18 peak



Below 1GHz:

Model:	My7	Result:	PASS
Temperature:	23°C	Relative Humidity:	51 %
Pressure:	1001 hPa	Test voltage:	120Vac
Test Mode :	Transmitting mode (802.11g/2437MHz)	Antenna polarity:	Vertical

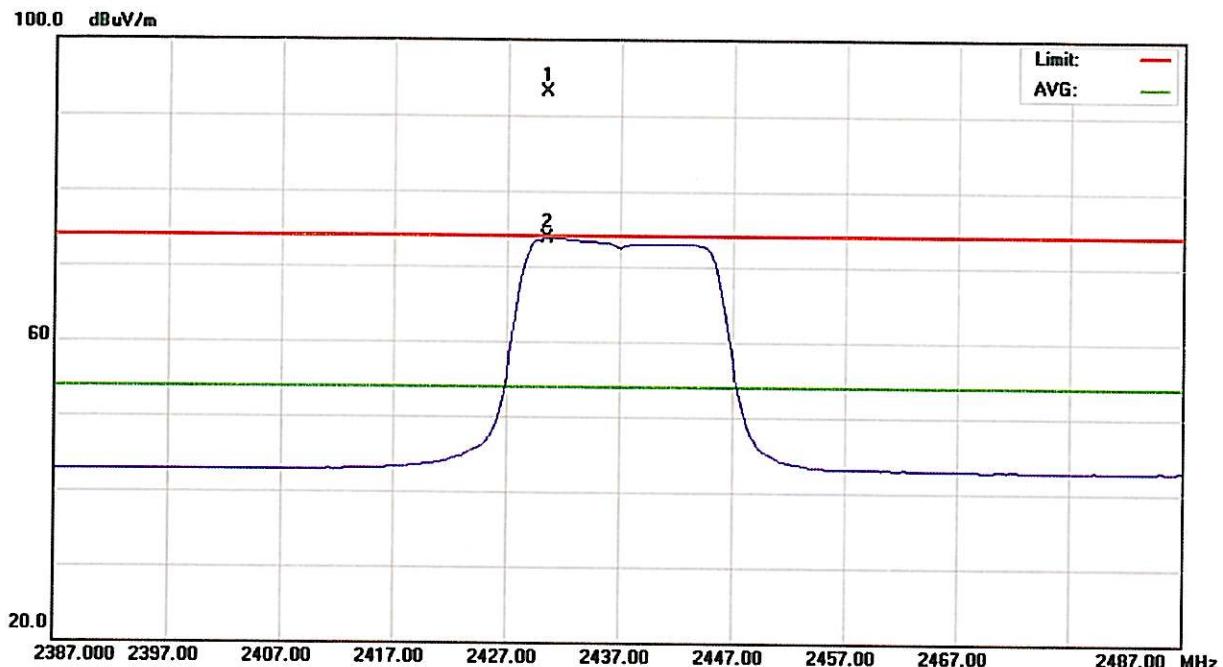


No.	Mk.	Freq. MHz	Reading	Correct	Measure-	Limit	Over	Detector
			Level dB <sub>UV</sub>	Factor dB	ment dB <sub>UV</sub> /m			
1		265.2250	46.47	-13.55	32.92	46.00	-13.08	peak
2		434.9750	48.07	-8.39	39.68	46.00	-6.32	peak
3	!	459.2250	48.96	-7.97	40.99	46.00	-5.01	peak
4	*	507.7250	48.82	-7.07	41.75	46.00	-4.25	peak
5		774.4750	37.53	-2.23	35.30	46.00	-10.70	peak
6		871.4750	39.70	-0.53	39.17	46.00	-6.83	peak



Above 1GHz:

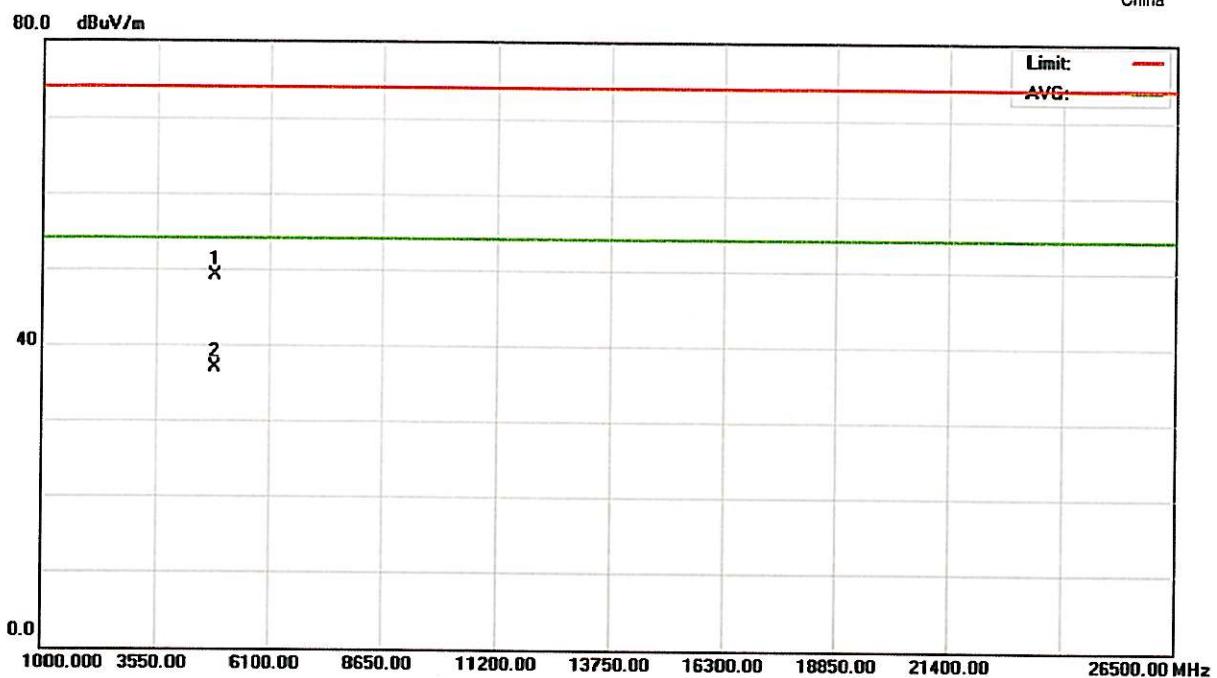
Model:	My7	Result:	PASS
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1009 hPa	Test voltage:	120Vac
Test Mode :	Transmitting mode (802.11g/2437MHz)	Antenna polarity:	Horizontal



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Over Detector
1	X	2430.500	61.26	31.87	93.13	74.00	19.13 peak
2	*	2430.500	41.77	31.87	73.64	54.00	19.64 AVG



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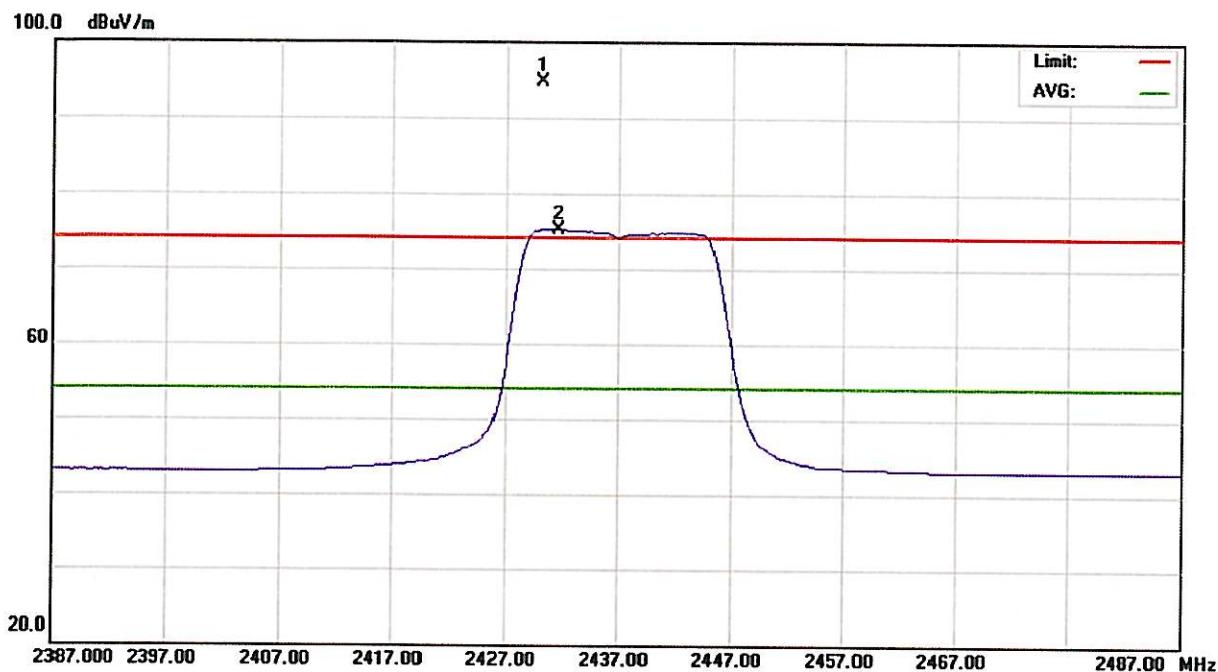


No.	Mk.	Freq. MHz	Reading Level dB <sub>uV</sub>	Correct Factor dB	Measure- ment dB <sub>uV/m</sub>	Limit dB <sub>uV/m</sub>	Over dB	Detector
1		4873.620	43.60	5.47	49.07	74.00	-24.93	peak
2	*	4873.620	31.44	5.47	36.91	54.00	-17.09	AVG



Above 1GHz:

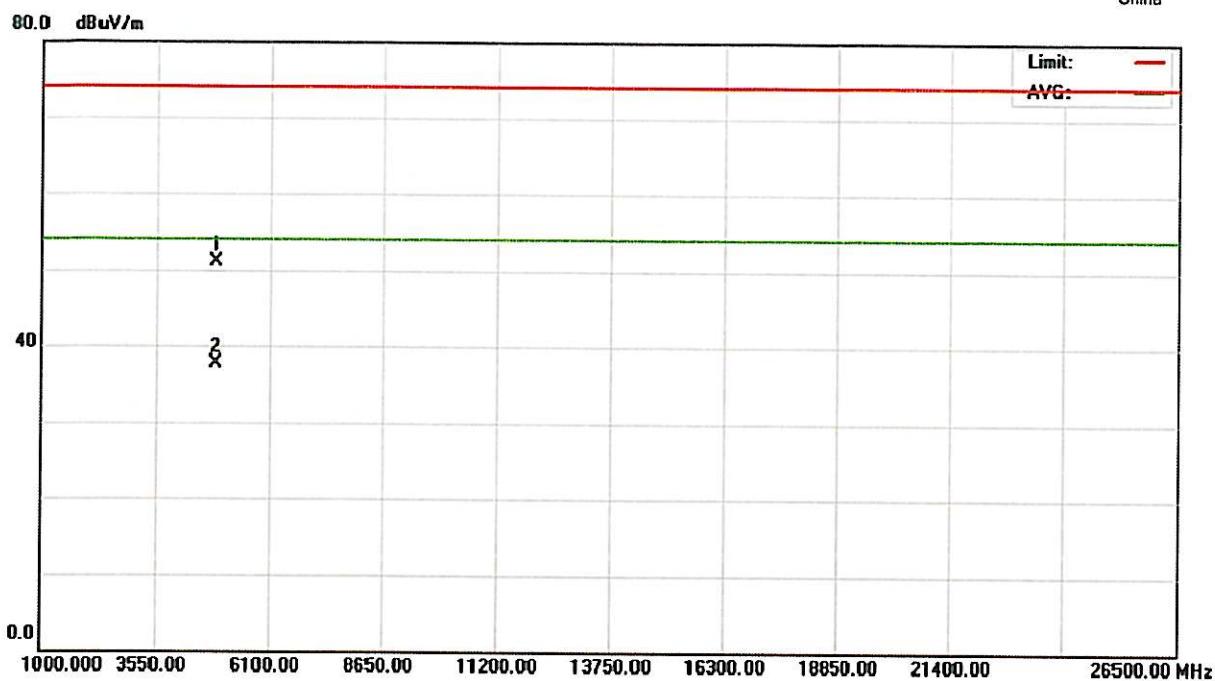
Model:	My7	Result:	PASS
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1009 hPa	Test voltage:	120Vac
Test Mode :	Transmitting mode (802.11g/2437MHz)	Antenna polarity:	Vertical



No.	Mk.	Freq. MHz	Reading Level dB <sub>uV</sub>	Correct Factor dB	Measure- ment dB <sub>uV/m</sub>	Limit dB <sub>uV/m</sub>	Over Detector
1	X	2430.250	62.90	31.87	94.77	74.00	20.77 peak
2	*	2431.750	43.24	31.87	75.11	54.00	21.11 AVG



China

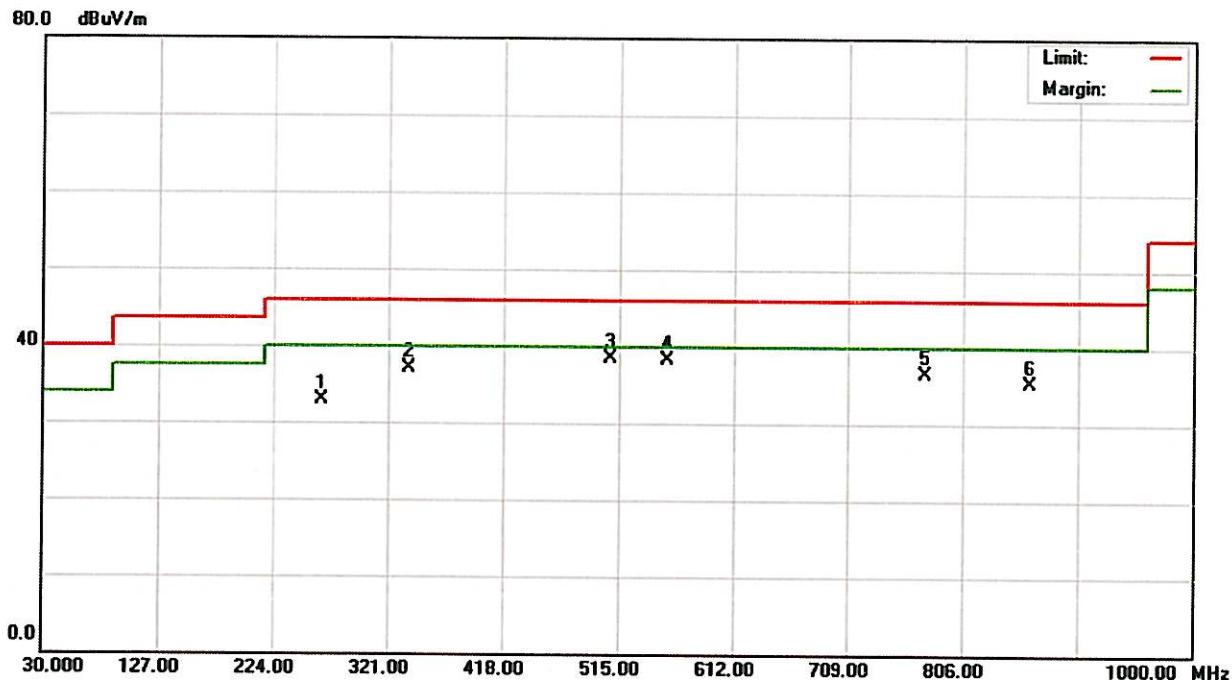


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Over Detector
1		4874.020	45.58	5.47	51.05	74.00	-22.95	peak
2	*	4874.020	32.14	5.47	37.61	54.00	-16.39	AVG



Below 1GHz:

Model:	My7	Result:	PASS
Temperature:	23°C	Relative Humidity:	51 %
Pressure:	1001 hPa	Test voltage:	120Vac
Test Mode :	Transmitting mode (802.11g/2462MHz)	Antenna polarity:	Horizontal



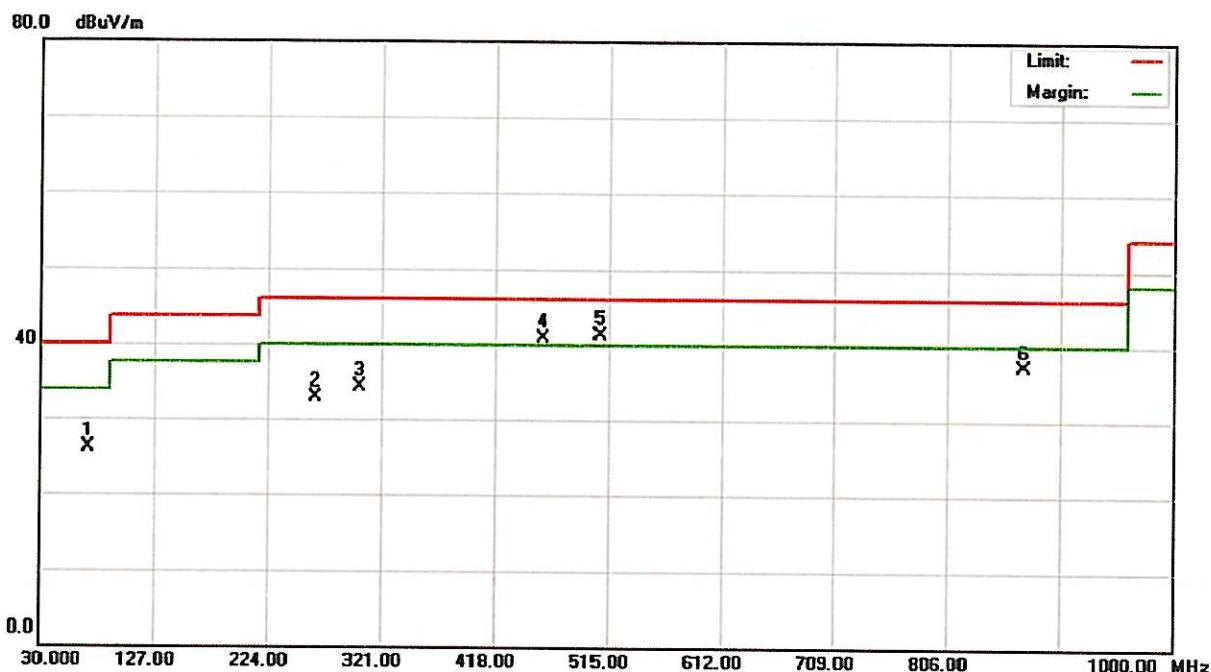
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Over Detector
1		265.2250	46.51	-13.55	32.96	46.00	-13.04	peak
2		337.9750	48.31	-11.14	37.17	46.00	-8.83	peak
3	*	507.7250	45.56	-7.07	38.49	46.00	-7.51	peak
4		556.2250	43.62	-5.34	38.28	46.00	-7.72	peak
5		774.4750	38.76	-2.23	36.53	46.00	-9.47	peak
6		861.7750	35.90	-0.69	35.21	46.00	-10.79	peak



China

Below 1GHz:

Model:	My7	Result:	PASS
Temperature:	23°C	Relative Humidity:	51 %
Pressure:	1001 hPa	Test voltage:	120Vac
Test Mode :	Transmitting mode (802.11g/2462MHz)	Antenna polarity:	Vertical

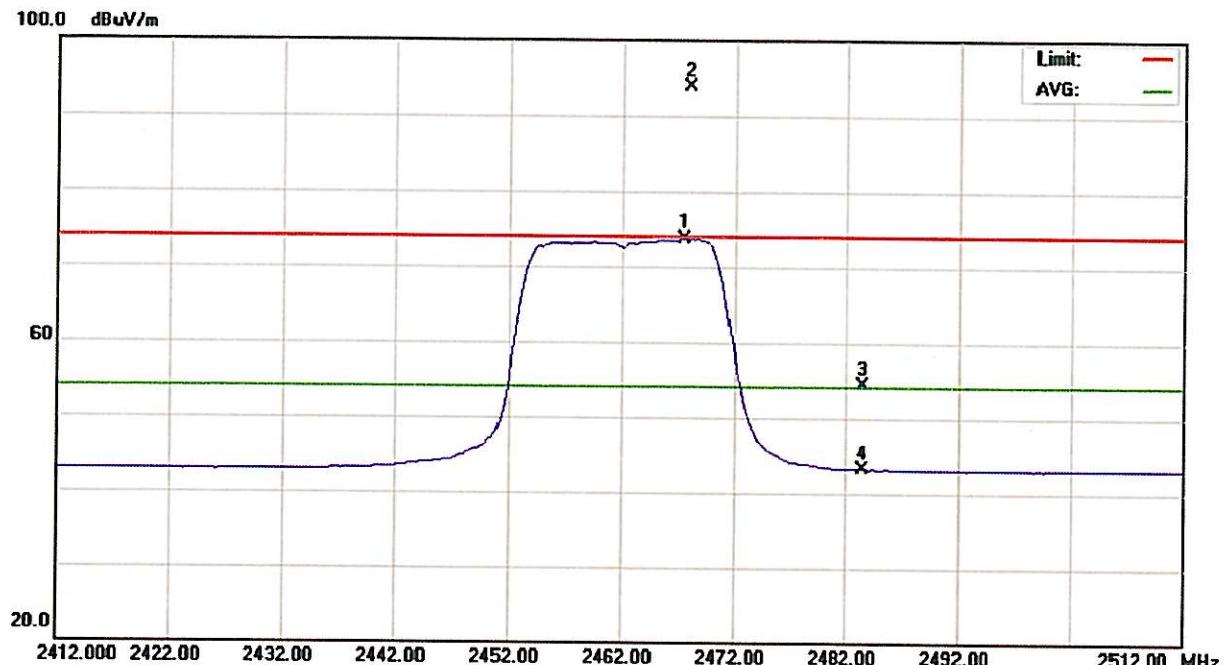


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Over Detector
1		71.2250	44.63	-18.46	26.17	40.00	-13.83 peak
2		265.2250	46.47	-13.55	32.92	46.00	-13.08 peak
3		301.6000	46.25	-12.03	34.22	46.00	-11.78 peak
4	!	459.2250	48.96	-7.97	40.99	46.00	-5.01 peak
5	*	507.7250	48.32	-7.07	41.25	46.00	-4.75 peak
6		871.4750	37.70	-0.53	37.17	46.00	-8.83 peak



Above 1GHz:

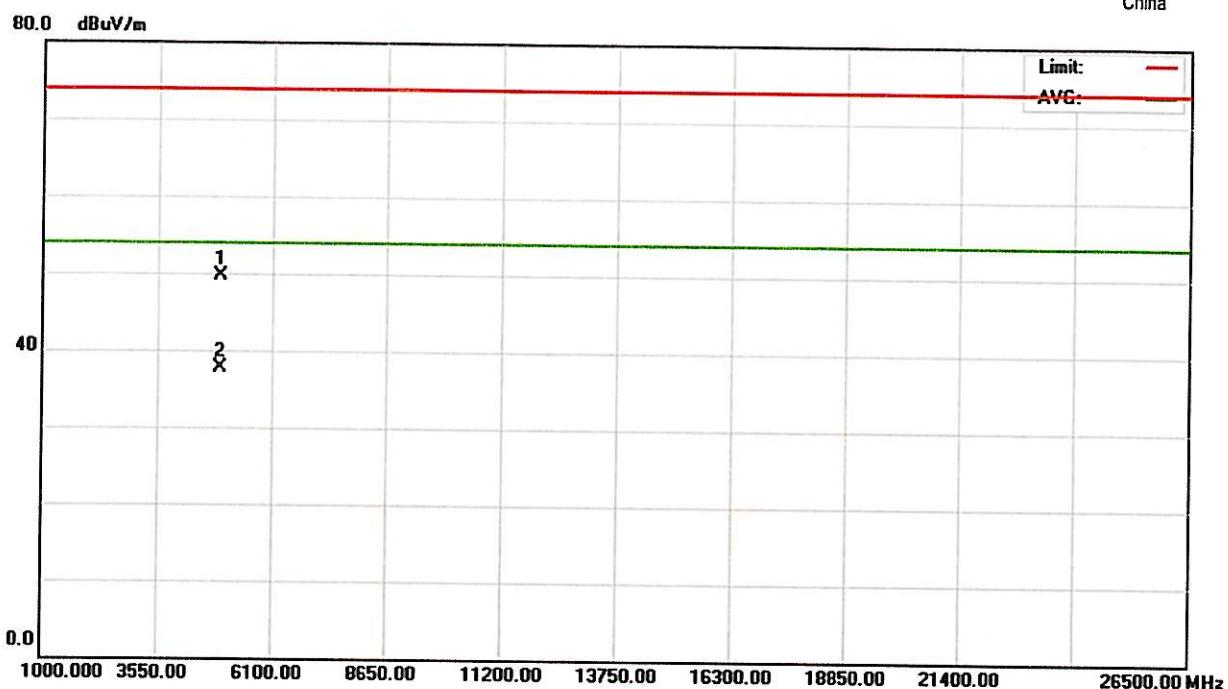
Model:	My7	Result:	PASS
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1009 hPa	Test voltage:	120Vac
Test Mode :	Transmitting mode (802.11g/2462MHz)	Antenna polarity:	Horizontal



No.	Mk.	Freq. MHz	Reading Level	Correct Factor	Measure- ment	Limit	Over
			dBuV	dB	dBuV/m	dB	Detector
1	X	2467.500	41.85	31.82	73.67	54.00	19.67
2	*	2468.000	62.16	31.82	93.98	74.00	19.98
3		2483.500	22.47	31.80	54.27	74.00	-19.73
4		2483.500	11.26	31.80	43.06	54.00	-10.94



China

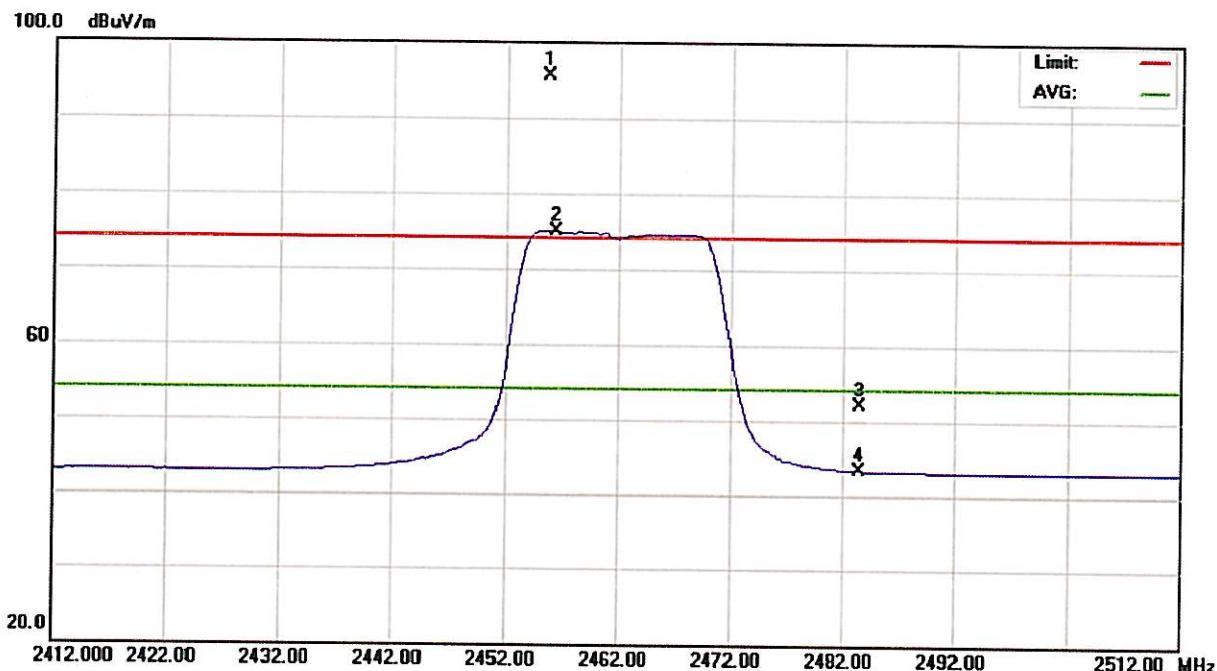


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB	Over Detector
1		4924.020	43.98	5.65	49.63	74.00	-24.37 peak
2	*	4924.020	31.98	5.65	37.63	54.00	-16.37 AVG



Above 1GHz:

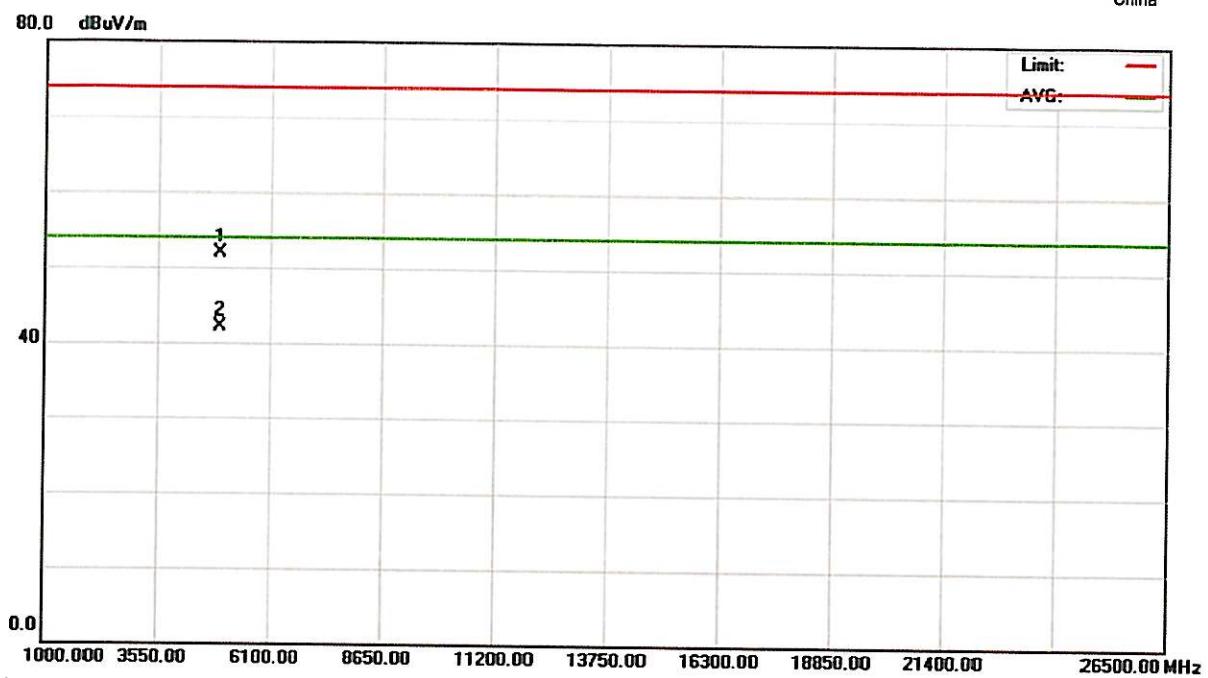
Model:	My7	Result:	PASS
Temperature:	25°C	Relative Humidity:	58 %
Pressure:	1009 hPa	Test voltage:	120Vac
Test Mode :	Transmitting mode (802.11g/2462MHz)	Antenna polarity:	Vertical



No.	Mk.	Freq. MHz	Reading Level dB <sub>uV</sub>	Correct Factor dB	Measure- ment dB <sub>uV/m</sub>	Limit dB <sub>uV/m</sub>	Over Detector
1	*	2455.750	63.60	31.84	95.44	74.00	21.44 peak
2	X	2456.500	43.08	31.84	74.92	54.00	20.92 AVG
3		2483.500	20.04	31.80	51.84	74.00	-22.16 peak
4		2483.500	11.44	31.80	43.24	54.00	-10.76 AVG



China



No.	Mk.	Freq. MHz	Reading Level dB <sub>UV</sub>	Correct Factor dB	Measure- ment dB <sub>UV</sub> /m	Limit dB <sub>UV</sub> /m	Over dB	Over Detector
1		4924.380	46.16	5.65	51.81	74.00	-22.19	peak
2	*	4924.380	36.47	5.65	42.12	54.00	-11.88	Avg

Remark:

- (1) All readings are Peak unless otherwise stated QP in column of [Note]. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform.
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency. "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)  
From 30MHz to 1GHz, read the field strength of the emissions with RBW=120KHz.
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission .  
Read the Peak field strength through RBW=1MHz, VBW=3MHz in spectrum analyzer setting.  
Read the Average field strength through RBW=1MHz, VBW=10Hz in spectrum analyzer setting.
- (4) Data of measurement within this frequency range shown " \* " in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna



## 6.4 6dB BANDWIDTH TEST

### 6.4.1 APPLIED PROCEDURES / LIMIT

Systems using digital modulation techniques may operate in the 902 - 928 MHz, 2400 - 2483.5 MHz, and 5725 - 5850 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.

### 6.4.2 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP 40	100185	Nov.26.2011

Remark: " N/A" denotes No Model Name. , Serial No. or No Calibration specified.

### 6.4.3 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- b. Spectrum Setting : RBW= 100KHz, VBW=100KHz, Sweep time = 5 ms.

### 6.4.4 DEVIATION FROM STANDARD

No deviation.

### 6.4.5 TEST SETUP



### 6.4.6 EUT OPERATION CONDITIONS

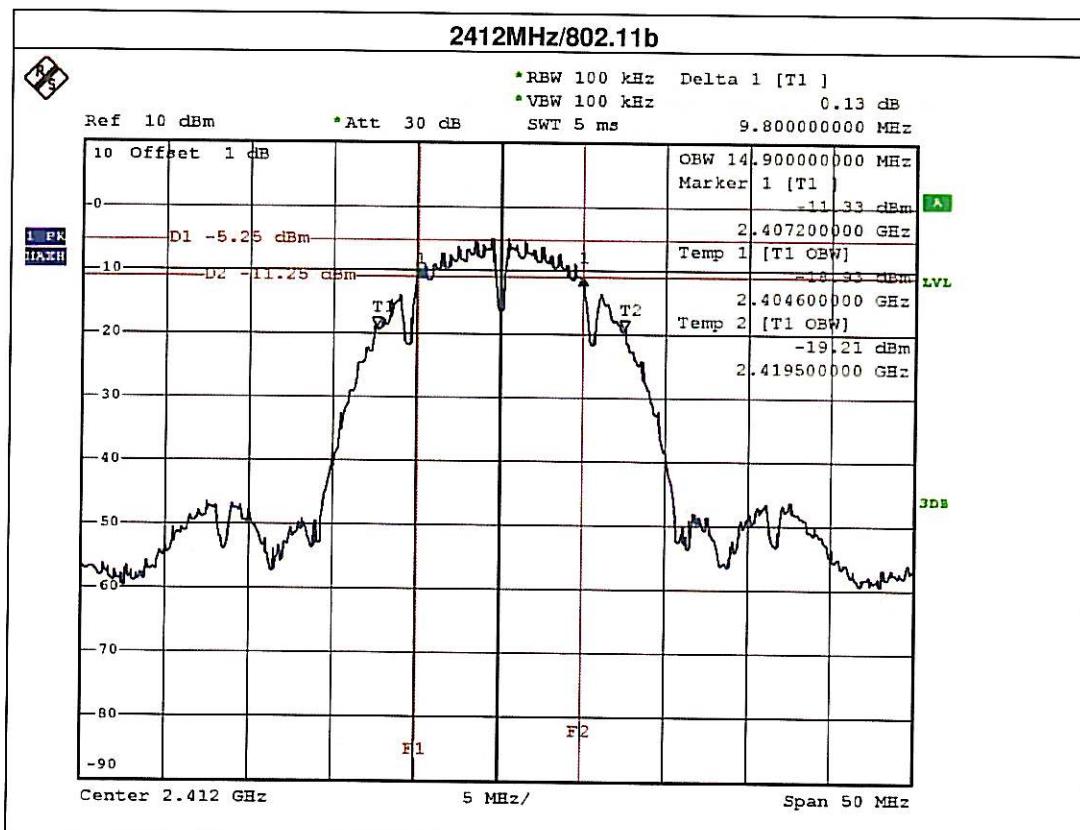
The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.



#### 6.4.7 TEST RESULTS

Model:	My7	Result:	PASS
Temperature:	20°C	Relative Humidity:	55 %
Pressure:	1001 hPa	Test voltage:	120Vac
Test Mode :	Continuously transmitting mode.		

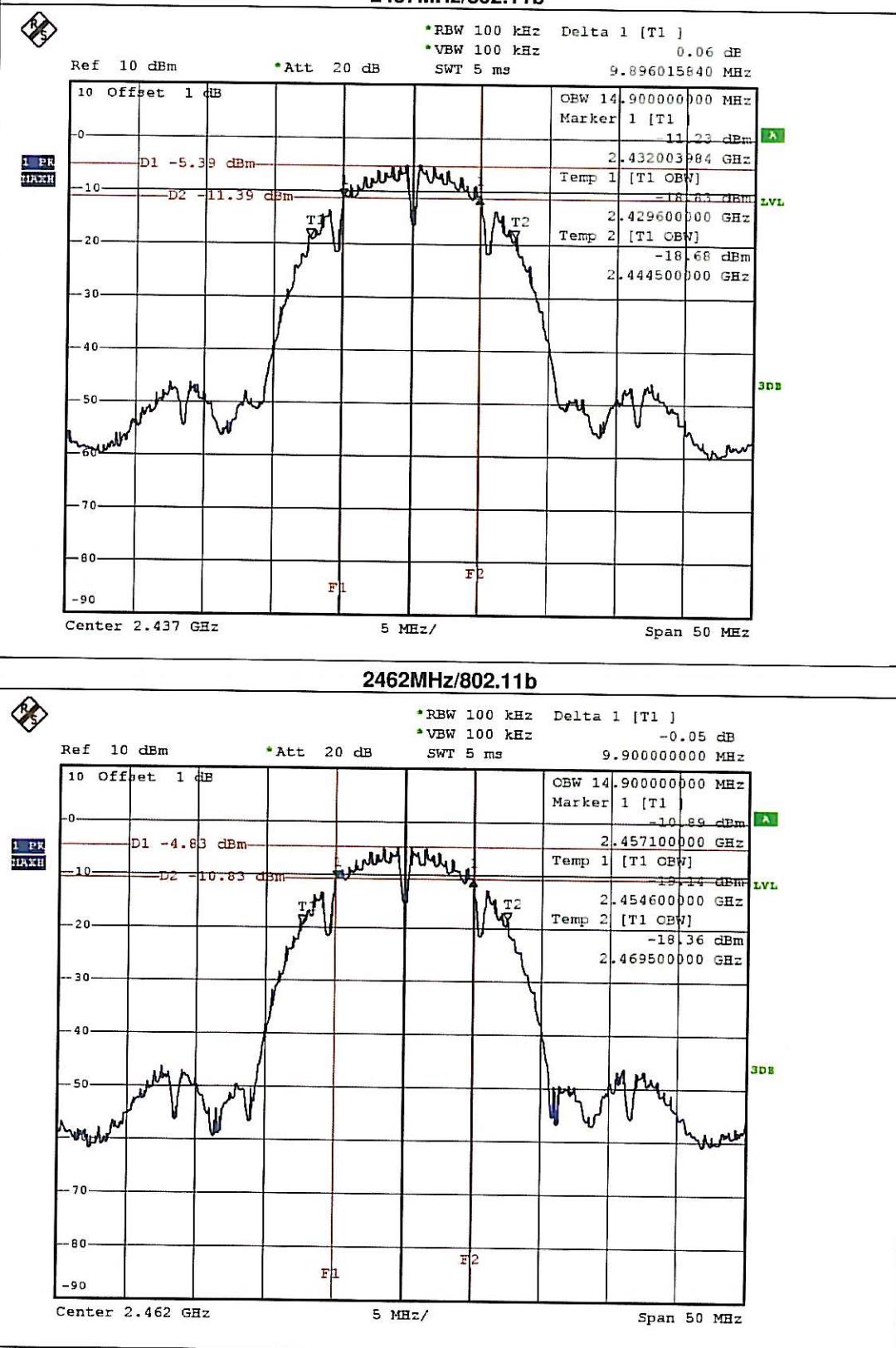
Frequency (MHz)	Mode	Bandwidth	Data Rate	Measurement (MHz)	Limit	Result
2412	802.11b	6dB	1 Mbps	9.8	≥500KHz	Pass
2437		6dB	1 Mbps	9.9		Pass
2462		6dB	1 Mbps	9.9		Pass
2412	802.11g	6dB	6 Mbps	16.5	≥500KHz	Pass
2437		6dB	6 Mbps	16.5		Pass
2462		6dB	6 Mbps	16.5		Pass





China

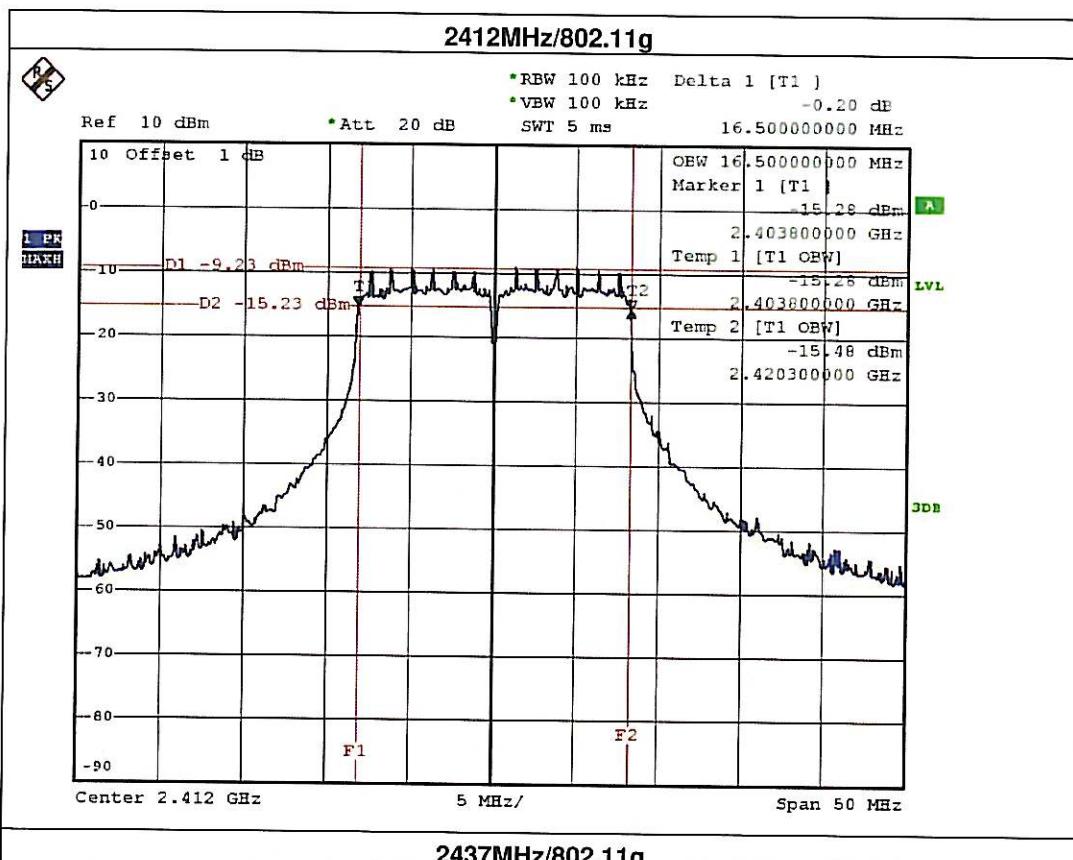
## 2437MHz/802.11b



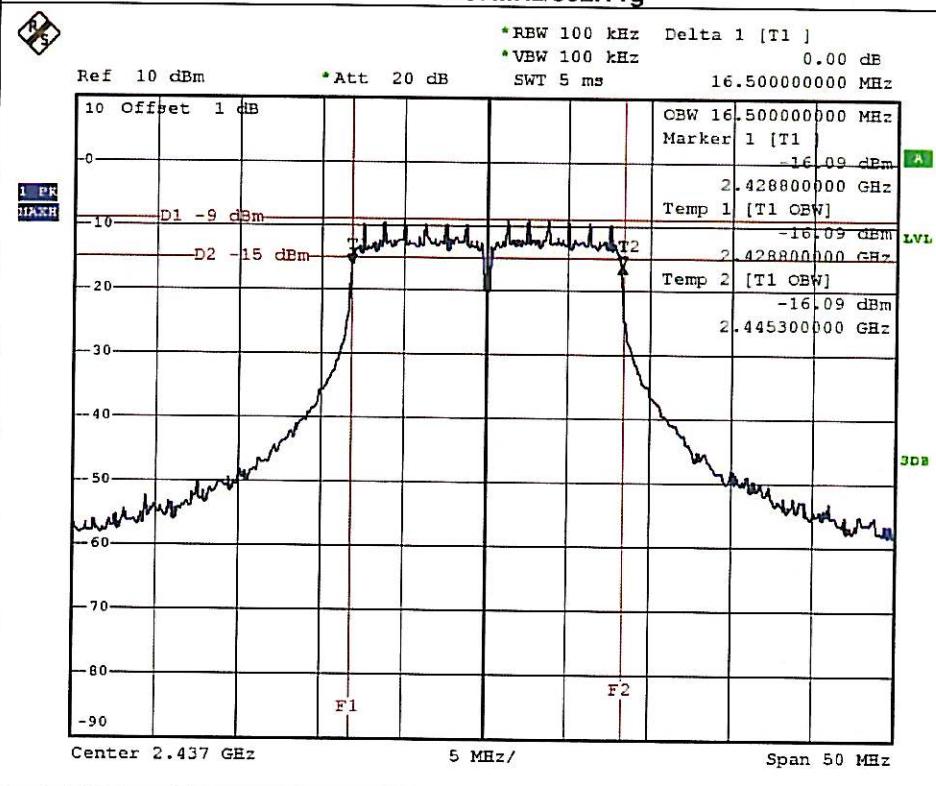


China

## 2412MHz/802.11g



## 2437MHz/802.11g





China

## 2462MHz/802.11g

