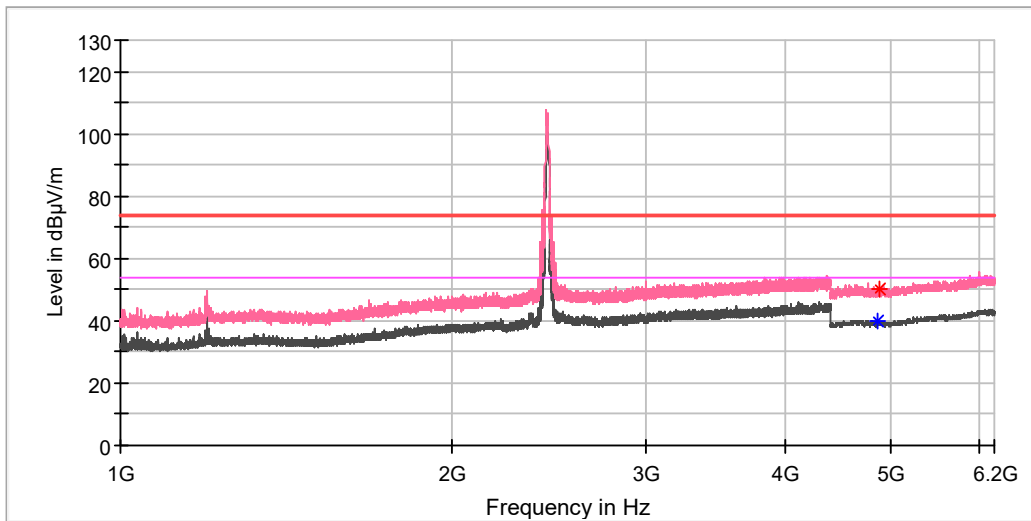


### EUT Information

EUT Name: Robotic Vacuum Cleaner  
 Model: Q50ULE  
 Test Mode: WIFI 2.4G\_11n20\_Ch6  
 Order No/Sample No: 168418777/A003437355-007  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

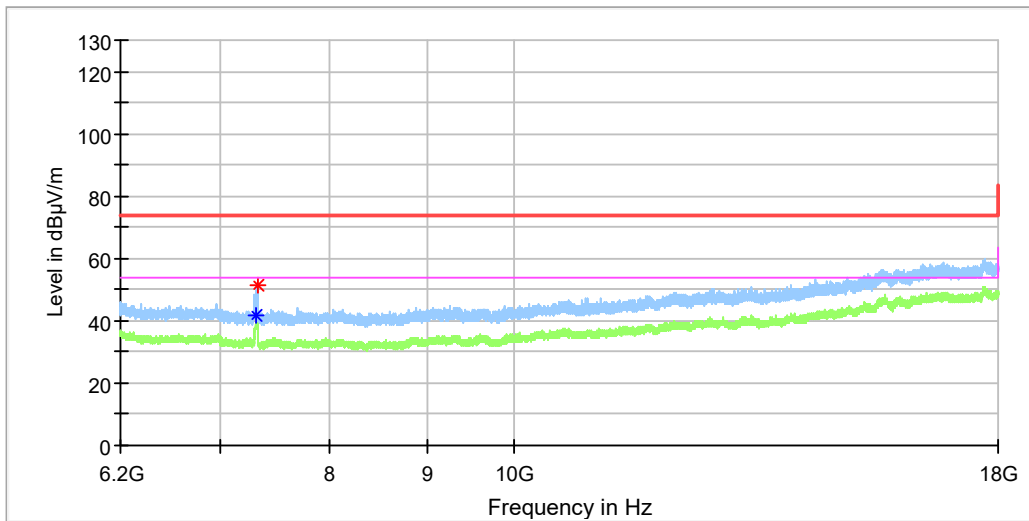
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4865.000000	---	39.71	54.00	14.29	150.0	V	71.0	11.8
4869.500000	50.21	---	74.00	23.79	150.0	V	44.0	11.8

### Final\_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

## EUT Information

EUT Name: Robotic Vacuum Cleaner  
 Model: Q50ULE  
 Test Mode: WIFI 2.4G\_11n20\_Ch6  
 Order No/Sample No: 168418777/A003437355-007  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



## Critical\_Freqs

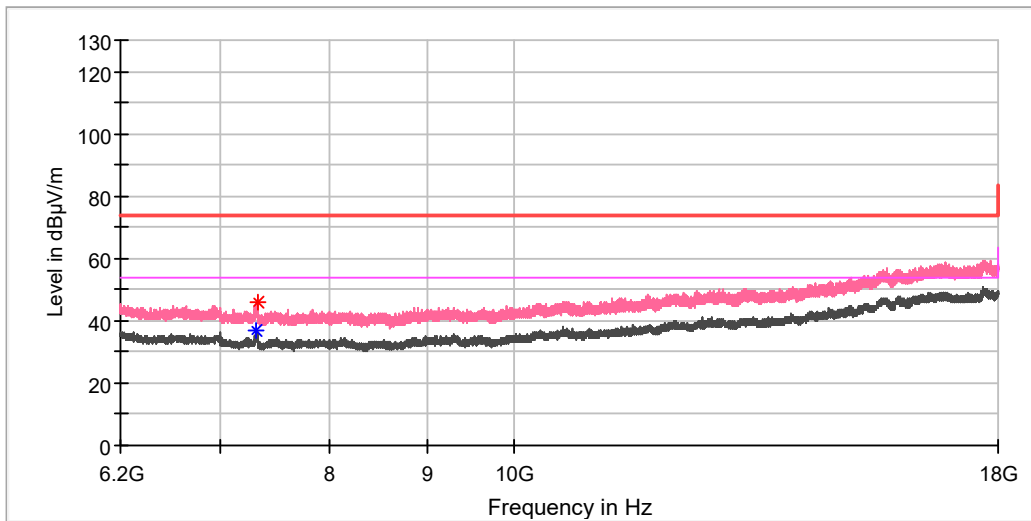
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7306.741667	---	41.99	54.00	12.01	150.0	H	166.0	8.3
7322.475000	51.15	---	74.00	22.85	150.0	H	152.0	8.2

## Final\_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

### EUT Information

EUT Name: Robotic Vacuum Cleaner  
 Model: Q50ULE  
 Test Mode: WIFI 2.4G\_11n20\_Ch6  
 Order No/Sample No: 168418777/A003437355-007  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

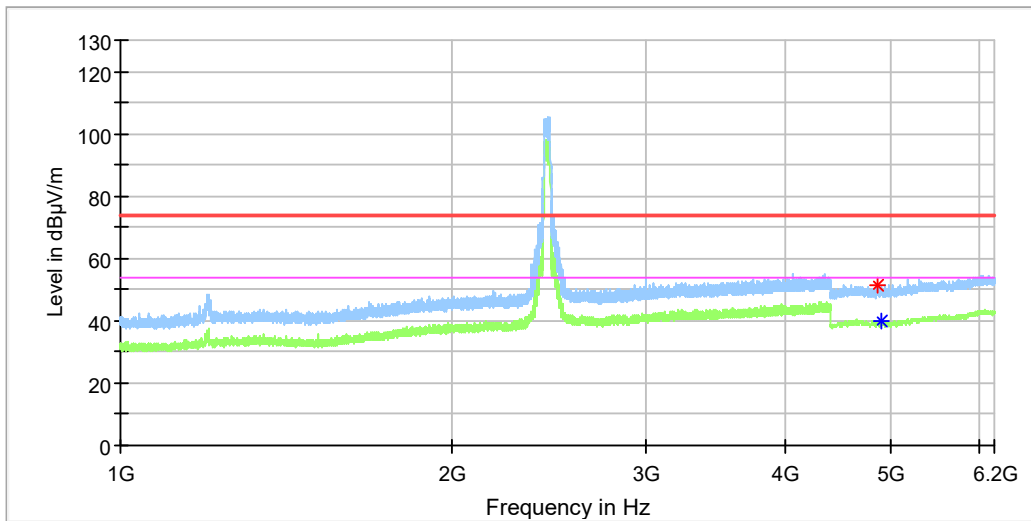
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7304.775000	---	37.14	54.00	16.86	150.0	V	63.0	8.3
7322.475000	45.87	---	74.00	28.13	150.0	V	51.0	8.2

### Final\_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

### EUT Information

EUT Name: Robotic Vacuum Cleaner  
 Model: Q50ULE  
 Test Mode: WIFI 2.4G\_11n40\_Ch6  
 Order No/Sample No: 168418777/A003437355-007  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

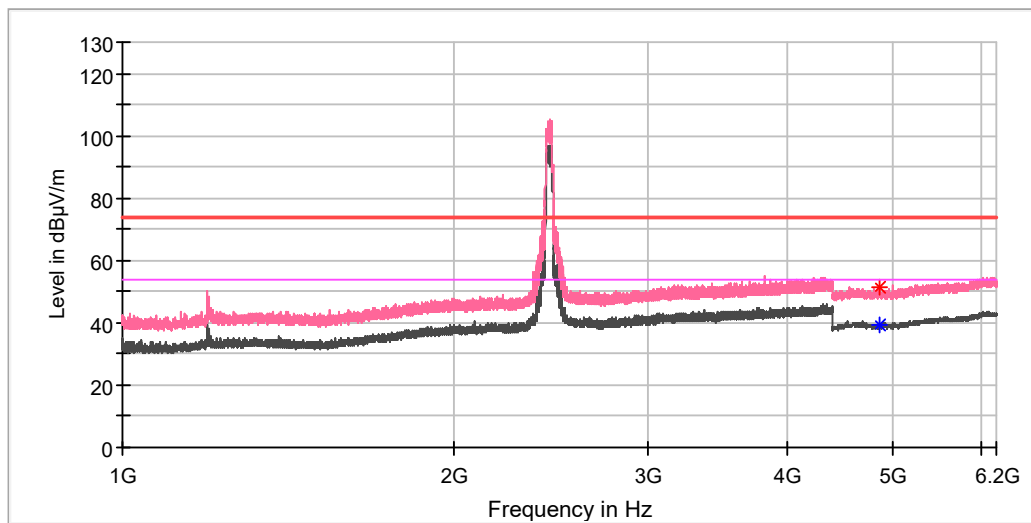
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4860.500000	51.16	---	74.00	22.84	150.0	H	220.0	11.8
4896.000000	---	39.63	54.00	14.37	150.0	H	121.0	11.8

### Final\_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

### EUT Information

EUT Name: Robotic Vacuum Cleaner  
 Model: Q50ULE  
 Test Mode: WIFI 2.4G\_11n40\_Ch6  
 Order No/Sample No: 168418777/A003437355-007  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

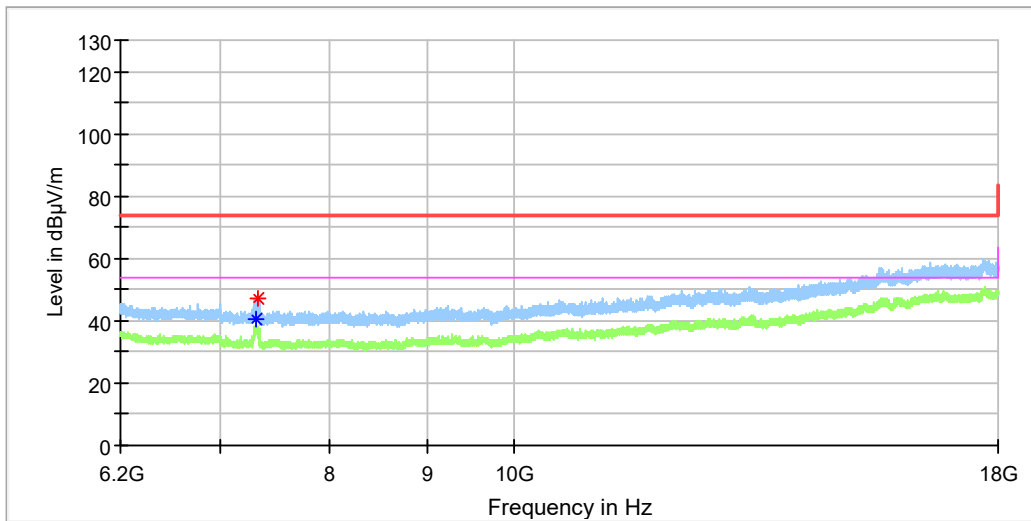
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4859.000000	51.24	---	74.00	22.76	150.0	V	174.0	11.8
4862.500000	---	39.28	54.00	14.72	150.0	V	20.0	11.8

### Final\_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

### EUT Information

EUT Name: Robotic Vacuum Cleaner  
 Model: Q50ULE  
 Test Mode: WIFI 2.4G\_11n40\_Ch6  
 Order No/Sample No: 168418777/A003437355-007  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

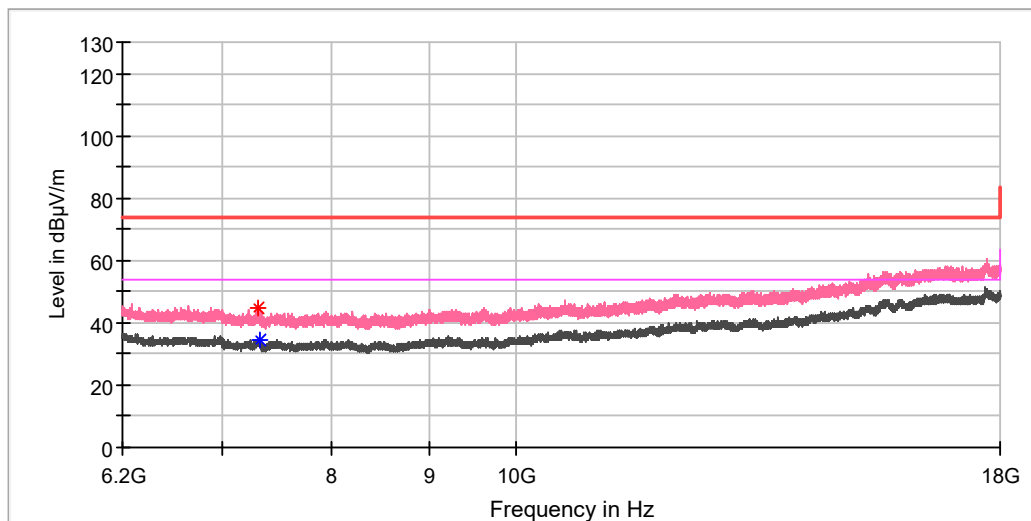
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7310.675000	---	40.32	54.00	13.68	150.0	H	160.0	8.2
7321.000000	47.39	---	74.00	26.61	150.0	H	147.0	8.2

### Final\_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

## EUT Information

EUT Name: Robotic Vacuum Cleaner  
 Model: Q50ULE  
 Test Mode: WIFI 2.4G\_11n40\_Ch6  
 Order No/Sample No: 168418777/A003437355-007  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



## Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7303.791667	44.92	---	74.00	29.08	150.0	V	58.0	8.3
7321.491667	---	34.70	54.00	19.30	150.0	V	58.0	8.2

## Final\_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---







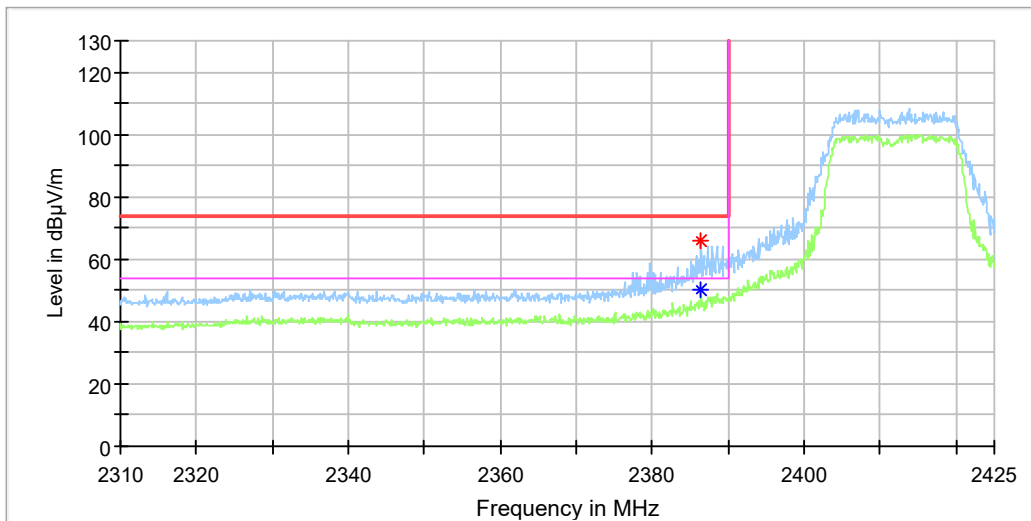




**Wi-Fi 802.11 g mode**

**EUT Information**

EUT Name: Robotic Vacuum Cleaner  
 Model: Q50ULE  
 Test Mode: WIFI 2.4G\_11g\_Ch1  
 Order No/Sample No: 168418777/A003437355-007  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



**Critical Freqs**

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.400000	65.84	---	74.00	8.16	150.0	H	135.0	7.0
2386.400000	---	49.94	54.00	4.06	150.0	H	135.0	7.0

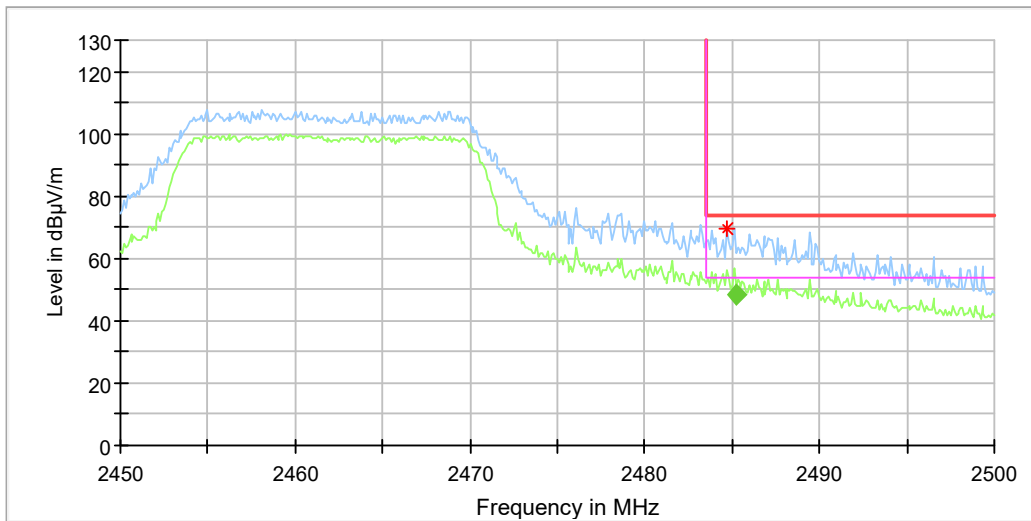
**Final Result**

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---



### EUT Information

EUT Name: Robotic Vacuum Cleaner  
 Model: Q50ULE  
 Test Mode: WIFI 2.4G\_11g\_Ch11  
 Order No/Sample No: 168418777/A003437355-007  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

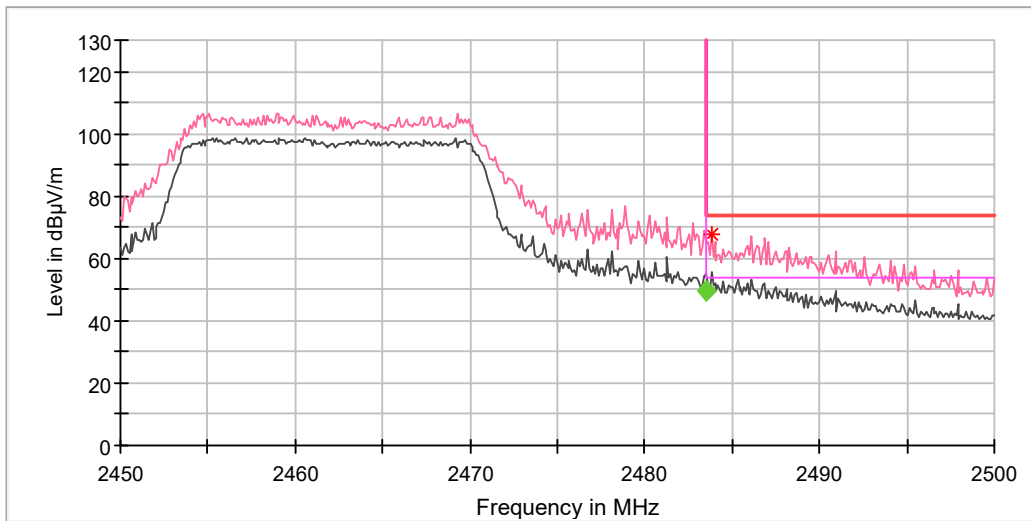
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.700000	69.61	---	74.00	4.40	150.0	H	148.0	7.4

### Final\_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.280150	48.20	54.00	5.80	145.0	H	132.0	7.4

### EUT Information

EUT Name: Robotic Vacuum Cleaner  
 Model: Q50ULE  
 Test Mode: WIFI 2.4G\_11g\_Ch11  
 Order No/Sample No: 168418777/A003437355-007  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.800000	67.90	---	74.00	6.10	150.0	V	177.0	7.4

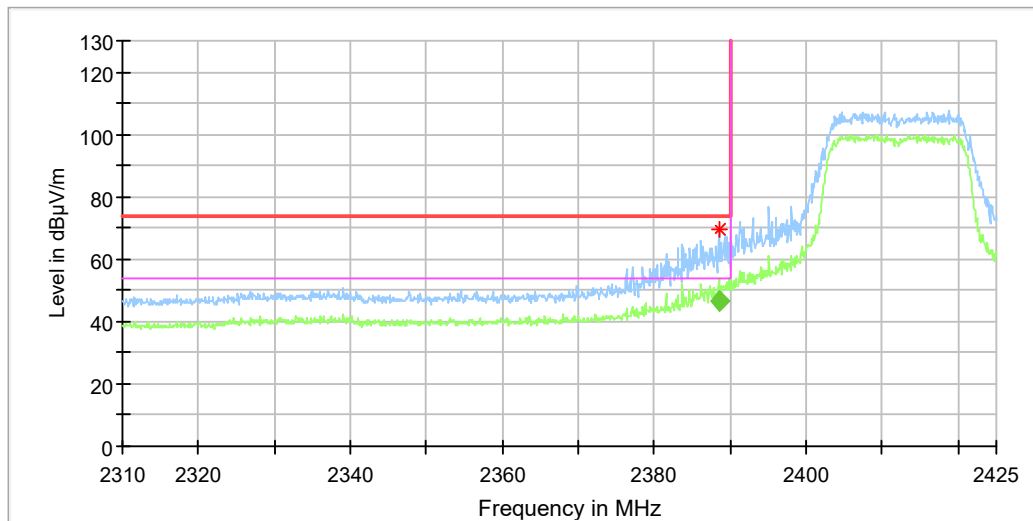
### Final\_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.525100	49.82	54.00	4.18	149.0	V	172.0	7.4

Wi-Fi 802.11 n(HT20) mode

EUT Information

EUT Name: Robotic Vacuum Cleaner  
 Model: Q50ULE  
 Test Mode: WIFI 2.4G\_11n20\_Ch1  
 Order No/Sample No: 168418777/A003437355-007  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.500000	69.69	---	74.00	4.31	150.0	H	42.0	7.0

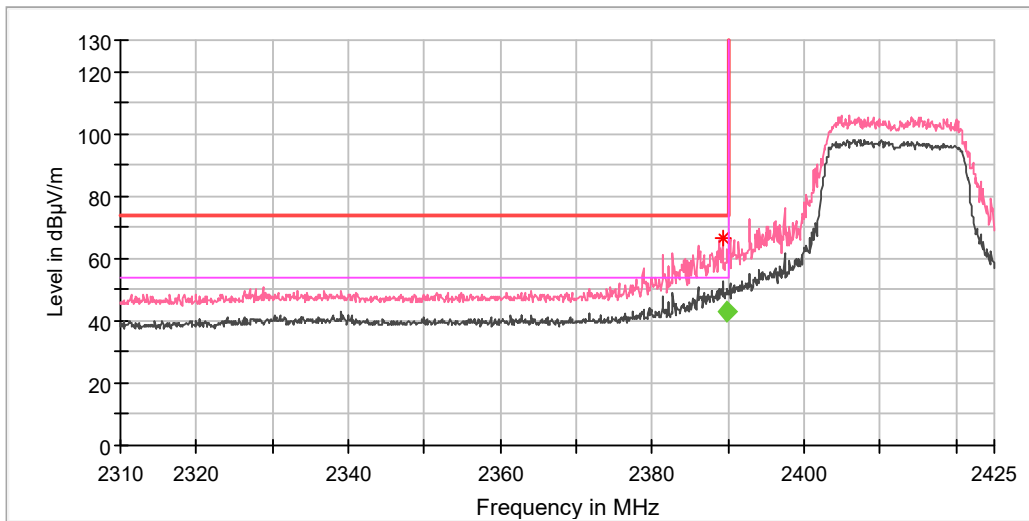
Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.673000	46.31	54.00	7.69	147.0	H	40.0	7.0



## EUT Information

EUT Name: Robotic Vacuum Cleaner  
 Model: Q50ULE  
 Test Mode: WIFI 2.4G\_11n20\_Ch1  
 Order No/Sample No: 168418777/A003437355-007  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



## Critical\_Freqs

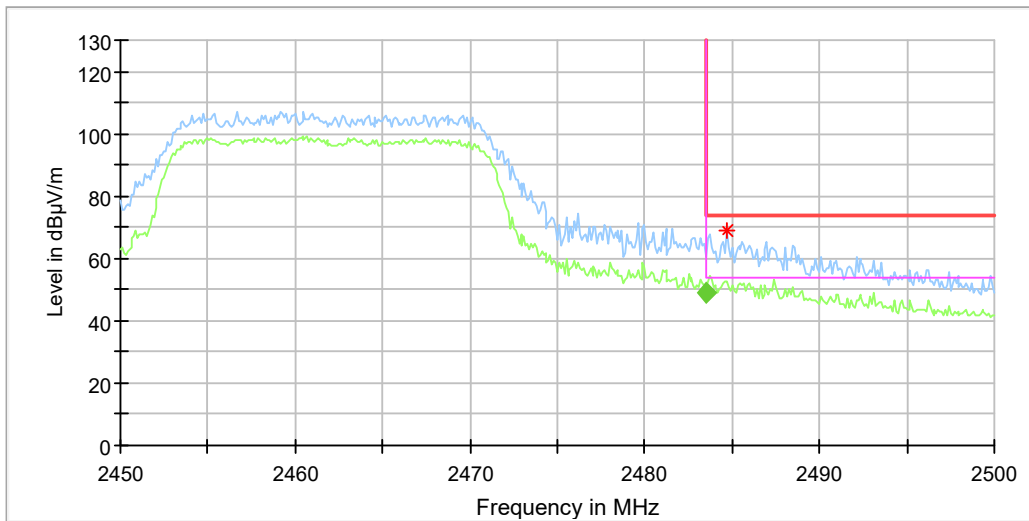
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.300000	66.79	---	74.00	7.21	150.0	V	163.0	7.0

## Final\_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.770850	43.12	54.00	10.88	147.0	V	161.0	7.0

## EUT Information

EUT Name: Robotic Vacuum Cleaner  
 Model: Q50ULE  
 Test Mode: WIFI 2.4G\_11n20\_Ch11  
 Order No/Sample No: 168418777/A003437355-007  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



## Critical\_Freqs

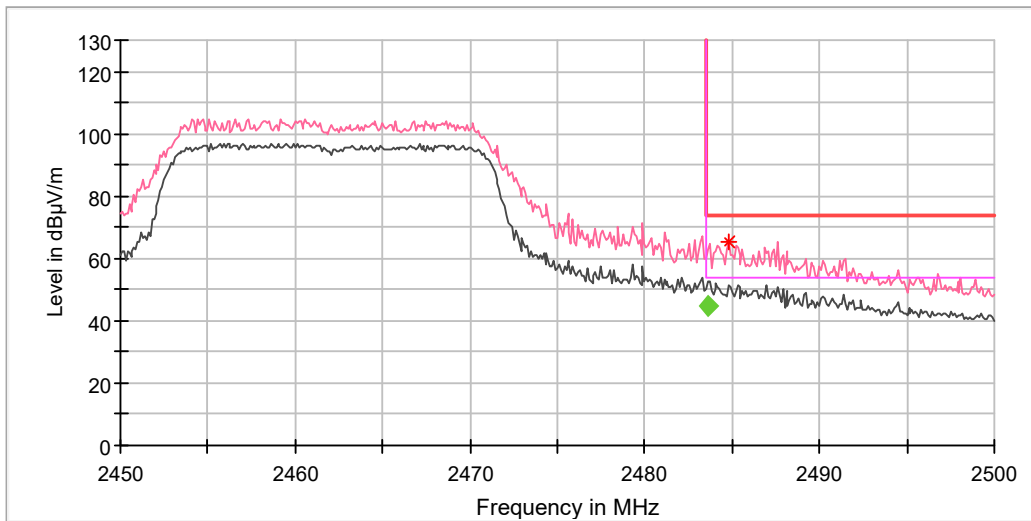
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.700000	69.16	---	74.00	4.84	150.0	H	133.0	7.4

## Final\_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.527600	49.08	54.00	4.92	145.0	H	138.0	7.4

### EUT Information

EUT Name: Robotic Vacuum Cleaner  
 Model: Q50ULE  
 Test Mode: WIFI 2.4G\_11n20\_Ch11  
 Order No/Sample No: 168418777/A003437355-007  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.800000	65.56	---	74.00	8.44	150.0	V	186.0	7.4

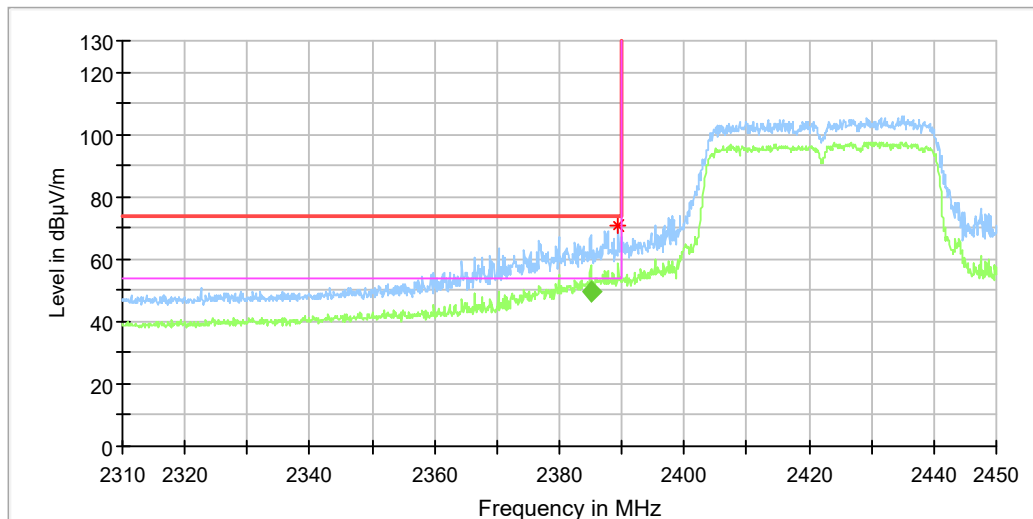
### Final\_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.659450	44.92	54.00	9.08	147.0	V	163.0	7.4

Wi-Fi 802.11 n(HT40) mode

EUT Information

EUT Name: Robotic Vacuum Cleaner  
 Model: Q50ULE  
 Test Mode: WIFI 2.4G\_11n40\_Ch3  
 Order No/Sample No: 168418777/A003437355-007  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



Critical Freqs

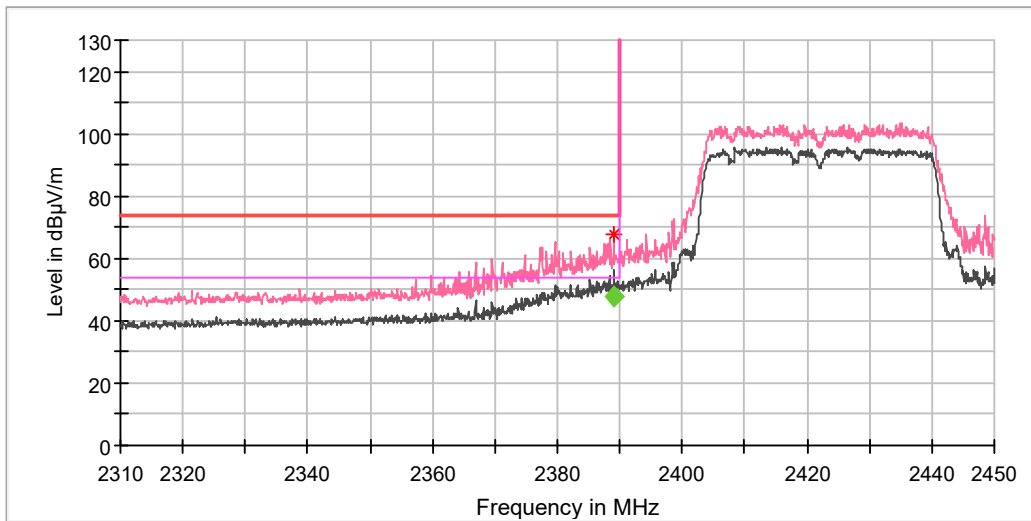
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.500000	70.52	---	74.00	3.48	150.0	H	146.0	7.0

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2385.132550	49.56	54.00	4.44	145.0	H	134.0	7.0

### EUT Information

EUT Name: Robotic Vacuum Cleaner  
 Model: Q50ULE  
 Test Mode: WIFI 2.4G\_11n40\_Ch3  
 Order No/Sample No: 168418777/A003437355-007  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

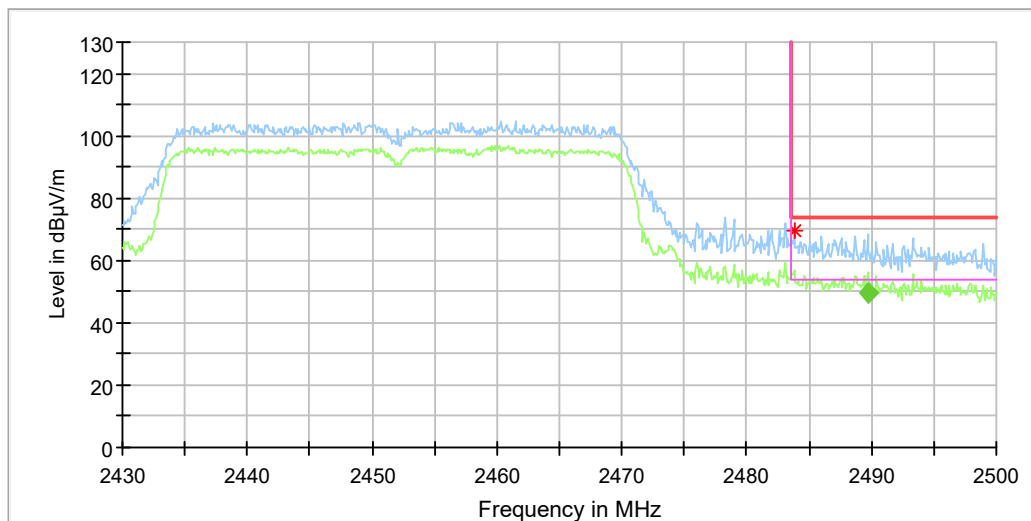
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.100000	67.63	---	74.00	6.37	150.0	V	189.0	7.0

### Final\_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.022450	48.03	54.00	5.97	150.0	V	184.0	7.0

### EUT Information

EUT Name: Robotic Vacuum Cleaner  
 Model: Q50ULE  
 Test Mode: WIFI 2.4G\_11n40\_Ch9  
 Order No/Sample No: 168418777/A003437355-007  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

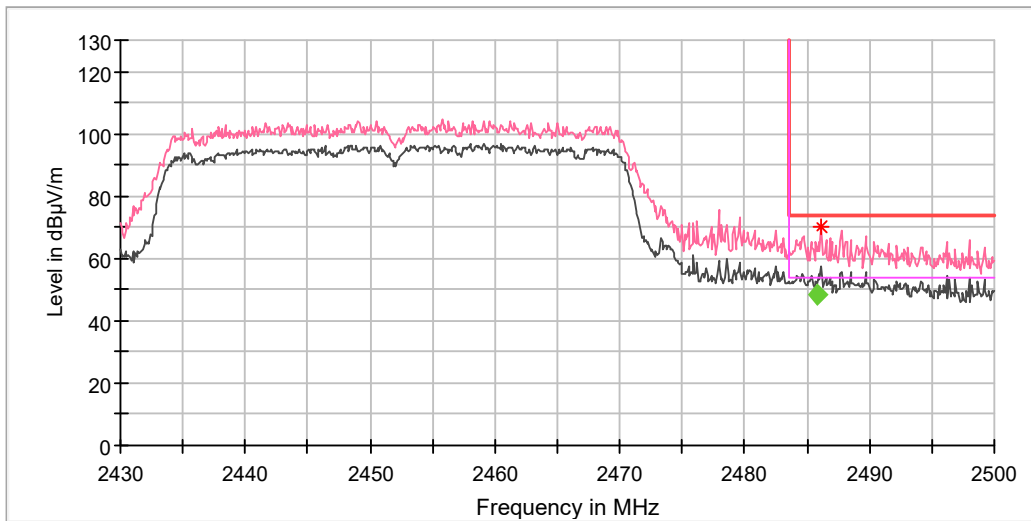
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.800000	69.70	---	74.00	4.30	150.0	H	142.0	7.4

### Final\_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2489.746000	49.62	54.00	4.38	145.0	H	147.0	7.4

### EUT Information

EUT Name: Robotic Vacuum Cleaner  
 Model: Q50ULE  
 Test Mode: WIFI 2.4G\_11n40\_Ch9  
 Order No/Sample No: 168418777/A003437355-007  
 Test Voltage: Battery  
 Remark: Temp 22 Humi:55%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.100000	70.38	---	74.00	3.62	150.0	V	177.0	7.4

### Final\_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.826800	48.17	54.00	5.83	150.0	V	175.0	7.4





