

EUT Information

EUT Information

EUT Information

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EUT Information

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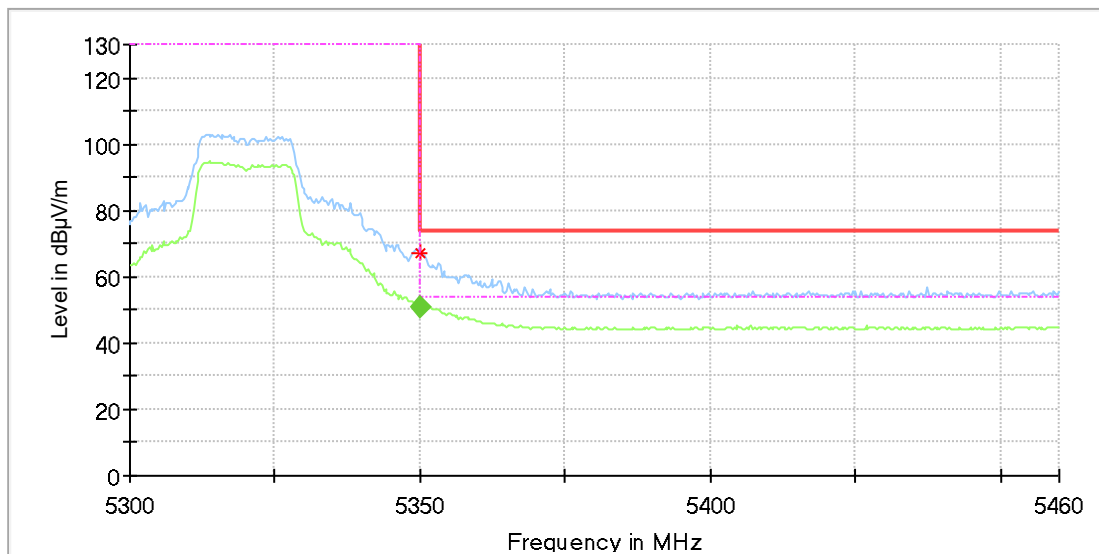
EUT Information

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
90.0000	90.0000	90.0000	90.0000	90.0000	90.0000		90.0000	90.0000

EUT Information

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11a_Ch64
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

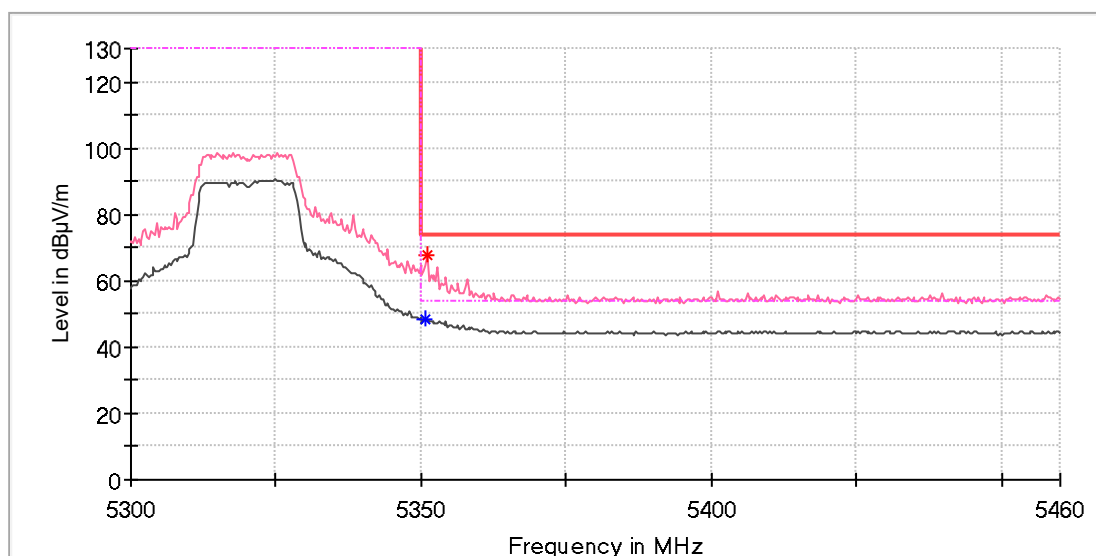
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.172222	67.22	---	74.00	6.78	150.0	H	1.0	14.8

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.172222	---	50.74	54.00	3.26	150.0	H	0.0	14.7

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	RB05-B
Test Mode:	WIFI 5G_11a_Ch64
Order No/Sample No:	27231945/A004277333-001
Test Voltage:	Battery
Remark:	Temp 23.2°C Humi:51%
Test Standard:	FCC 15.407
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)
5350.761111	---	48.32	54.00	5.68	150.0	V	166.0	14.8
5351.055556	67.47	---	74.00	6.53	150.0	V	146.0	14.8

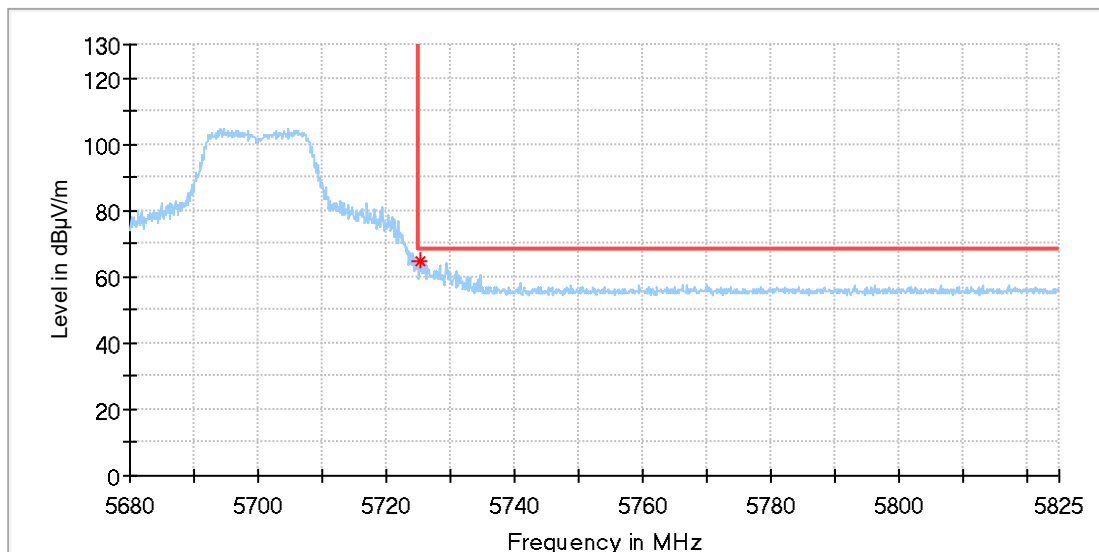
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.75 MHz	120.00 dBμV/m	110.00 dBμV/m	120.00 dBμV/m	0.00 dB	300.00 cm	0.00	0.00	0.00

EUT Information

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11a_Ch140
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

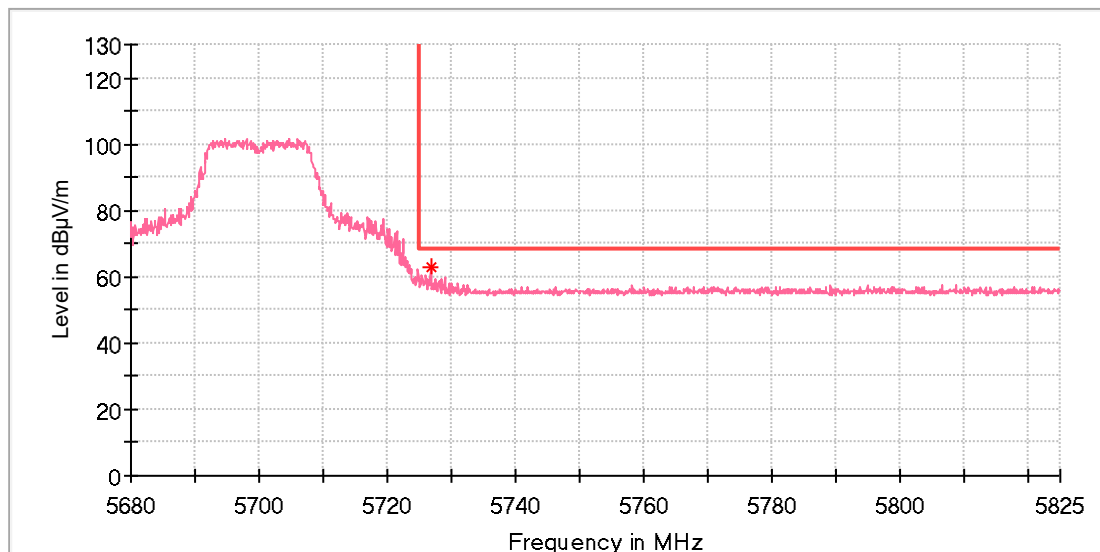
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5725.237500	64.87	68.20	3.33	150.0	H	0.0	15.4

Final_Result

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

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11a_Ch140
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

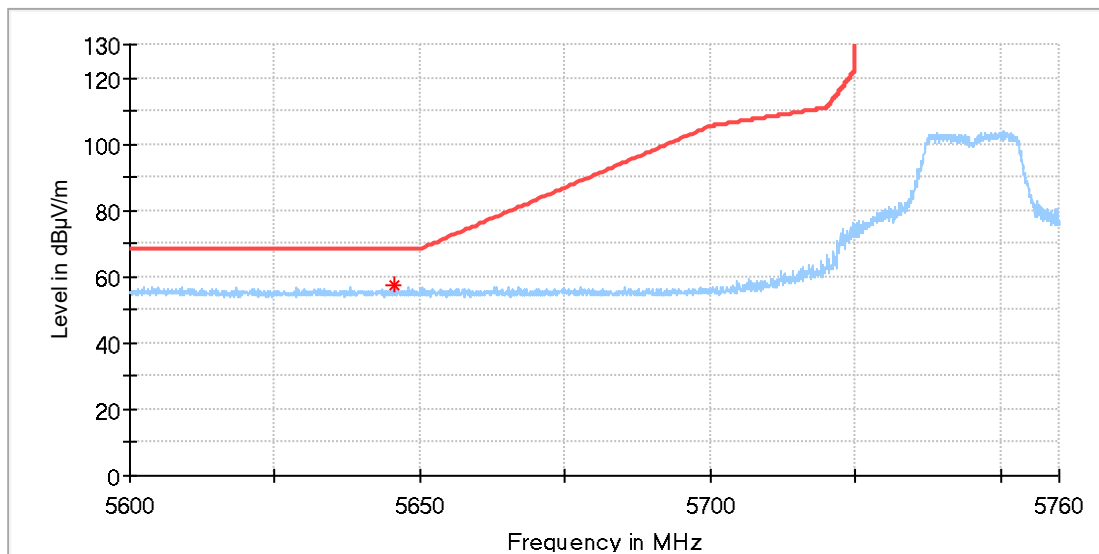
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5726.770833	62.63	68.20	5.57	150.0	V	286.0	15.4

Final_Result

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

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11a_Ch149
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

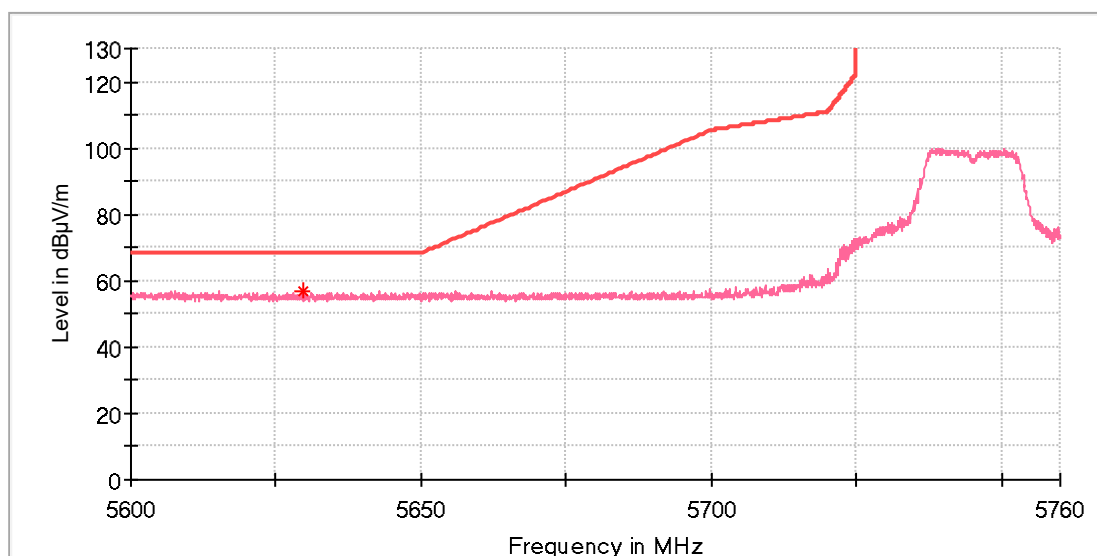
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5645.527778	57.24	68.20	10.96	150.0	H	35.0	15.3

Final_Result

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

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11a_Ch149
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

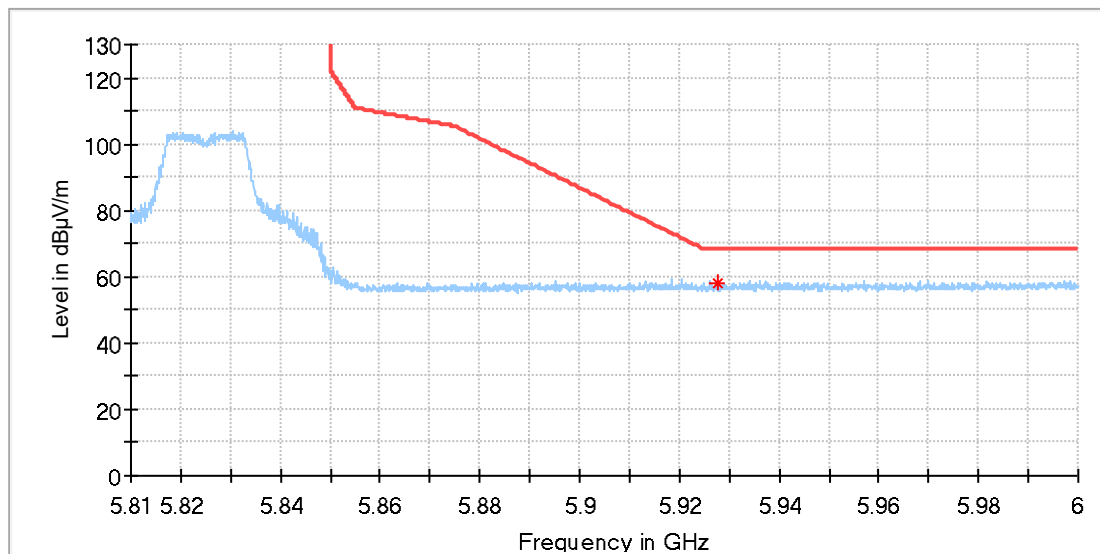
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5629.700000	56.81	68.20	11.39	150.0	V	235.0	15.3

Final_Result

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

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

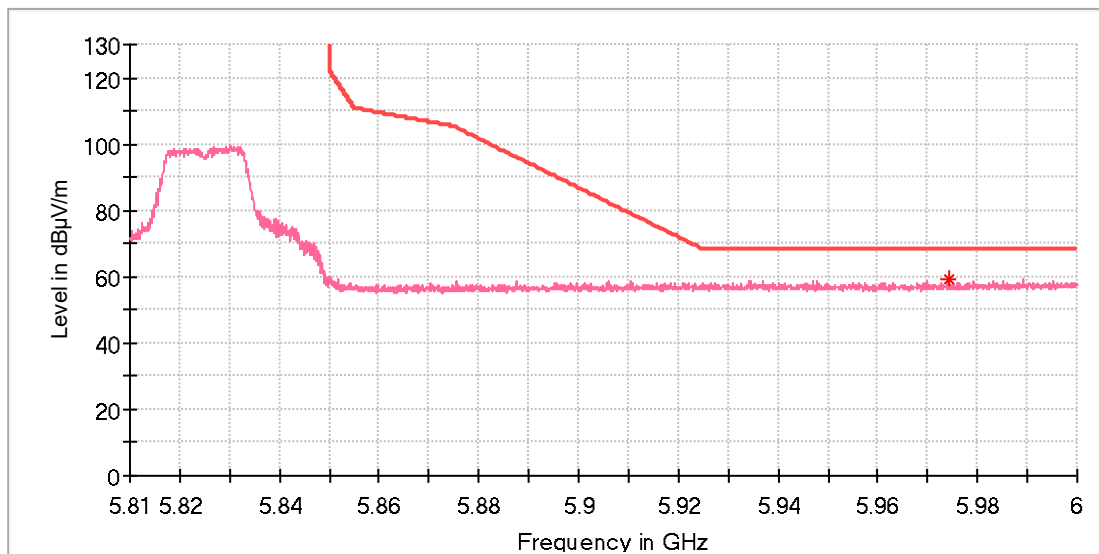
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5927.888889	58.19	68.20	10.01	150.0	H	11.0	16.2

Final_Result

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

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5974.180556	59.34	68.20	8.86	150.0	V	66.0	16.4

Final_Result

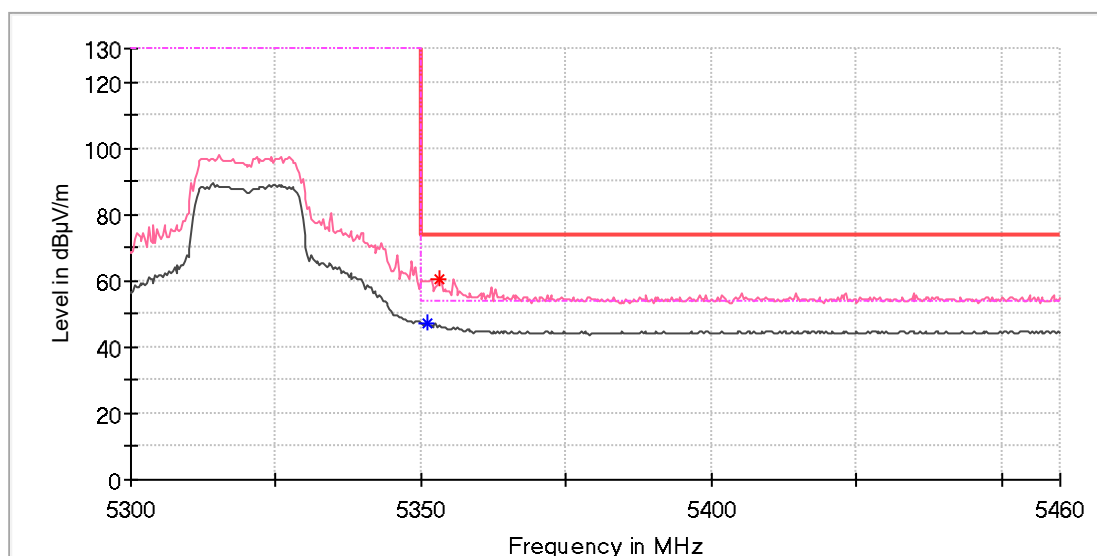
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.75 MHz	128.00 dBμV/m	126.00 dBμV/m	120.00 dBμV/m	6.00 dB	30.00 cm	0	0	0.00 dB/m

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

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	RB05-B
Test Mode:	WIFI 5G_11n20_Ch64
Order No/Sample No:	27231945/A004277333-001
Test Voltage:	Battery
Remark:	Temp 23.2°C Humi:51%
Test Standard:	FCC 15.407
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)
5351.055556	---	47.20	54.00	6.80	150.0	V	217.0	14.8
5353.116667	60.73	---	74.00	13.27	150.0	V	217.0	14.8

Final Result

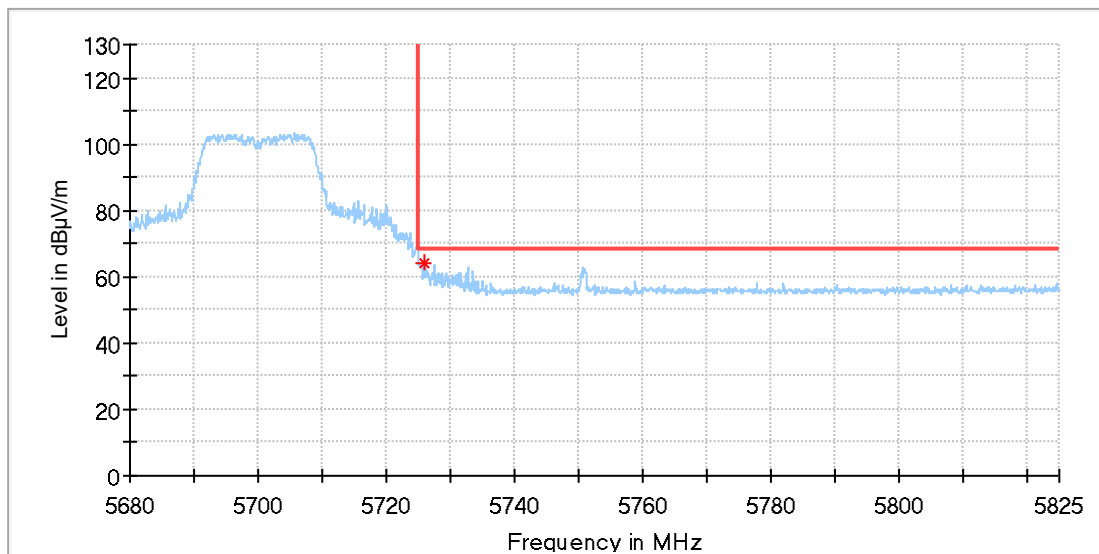
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	93.750000	93.750000	93.750000	93.750000	93.750000		93.750000	93.750000

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EUT Information

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11n20_Ch140
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

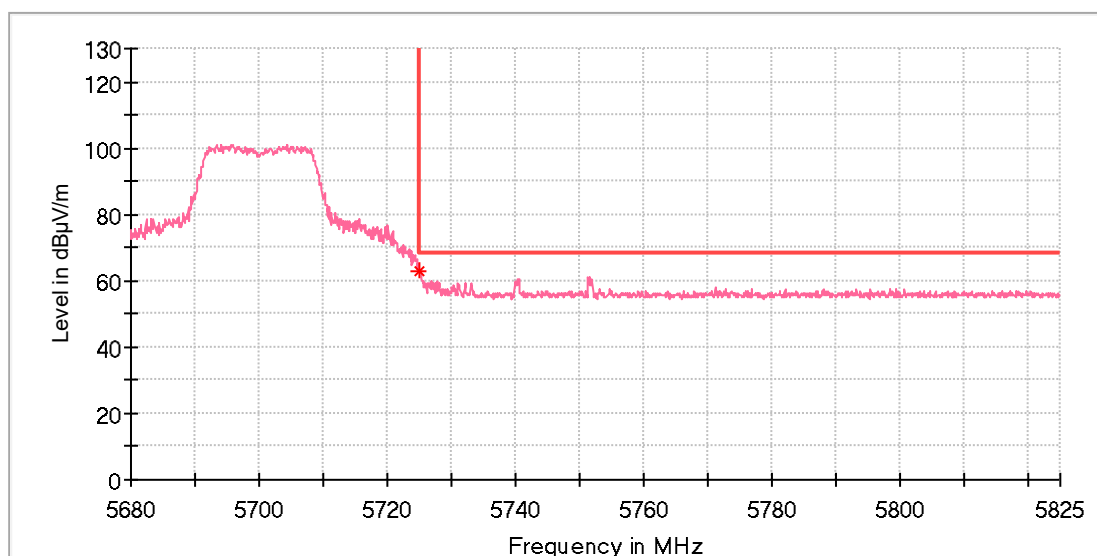
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5726.004167	63.99	68.20	4.21	150.0	H	264.0	15.4

Final_Result

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

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11n20_Ch140
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

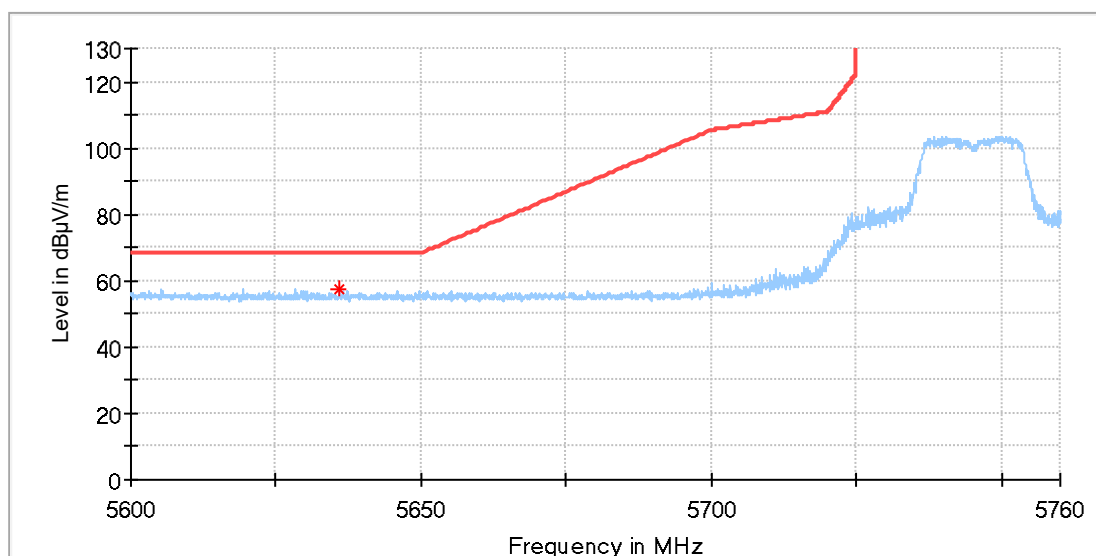
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5725.045833	62.77	68.20	5.43	150.0	V	110.0	15.4

Final_Result

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

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11n20_Ch149
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

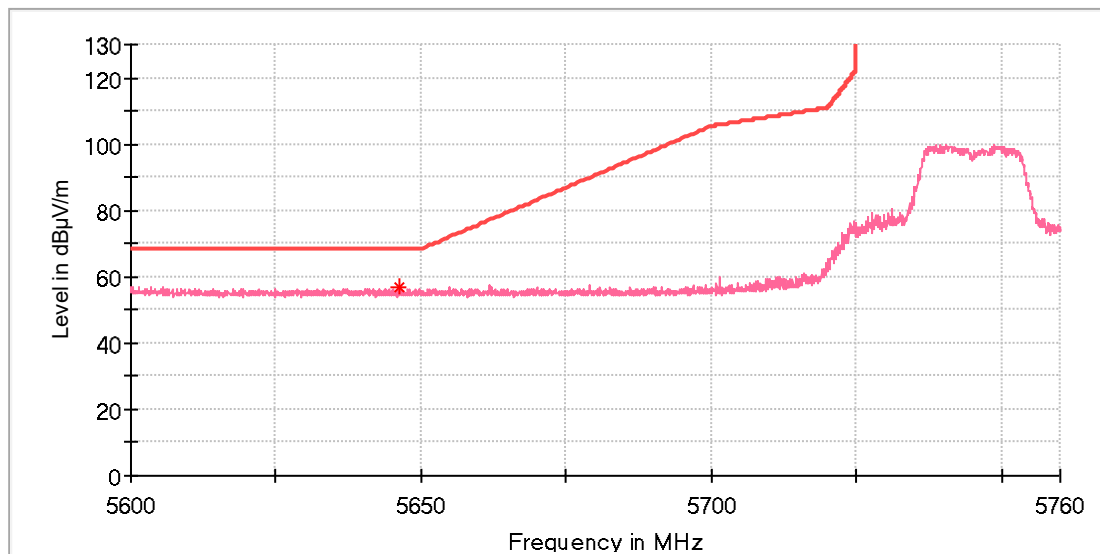
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5635.933333	57.42	68.20	10.78	150.0	H	76.0	15.3

Final_Result

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

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11n20_Ch149
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

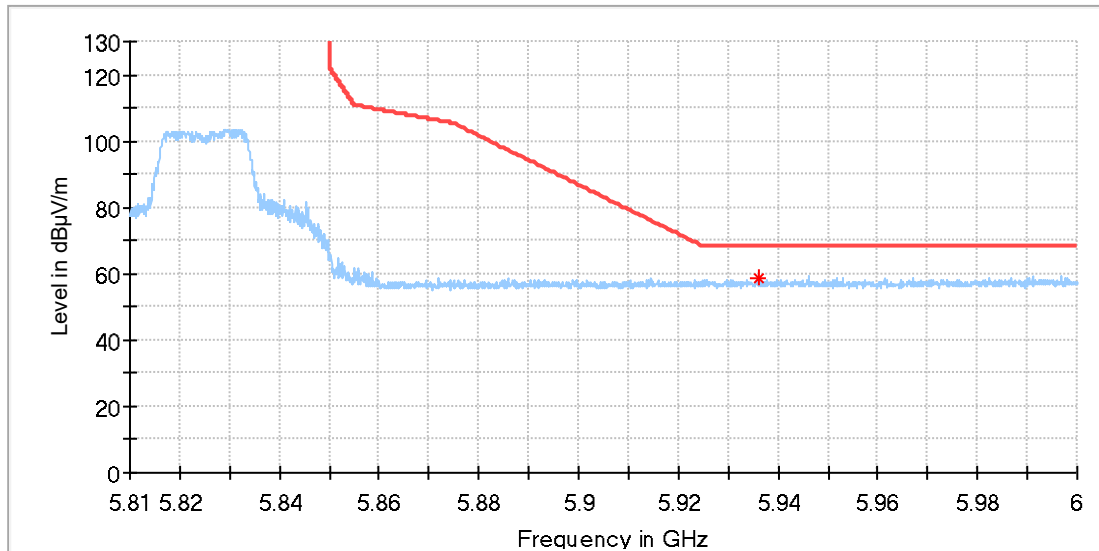
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5646.322222	56.80	68.20	11.40	150.0	V	0.0	15.3

Final_Result

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

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11n20_Ch165
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

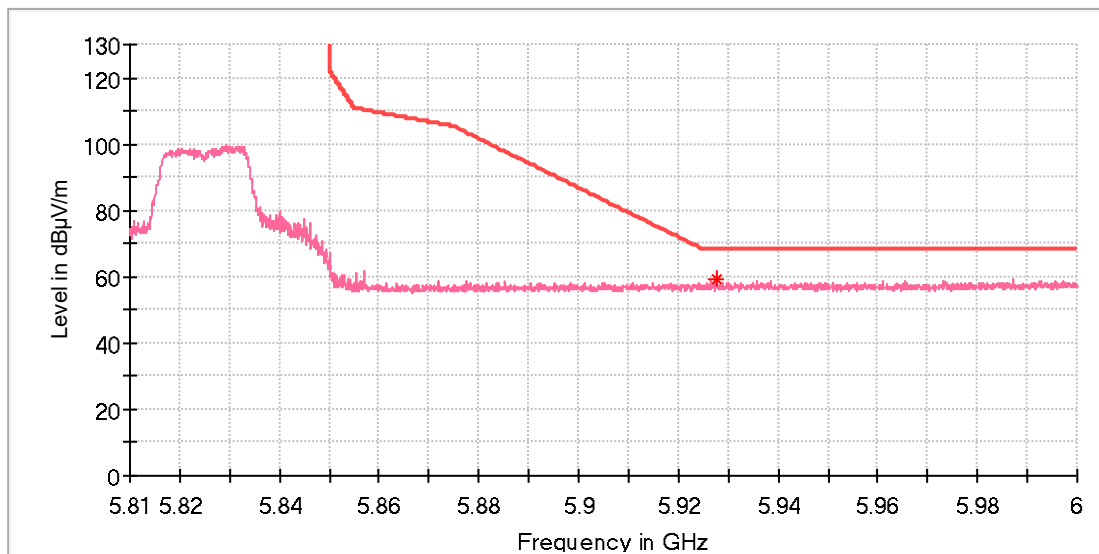
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5936.215278	58.79	68.20	9.41	150.0	H	287.0	16.2

Final_Result

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

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11n20_Ch165
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5927.812500	58.98	68.20	9.22	150.0	V	354.0	16.2

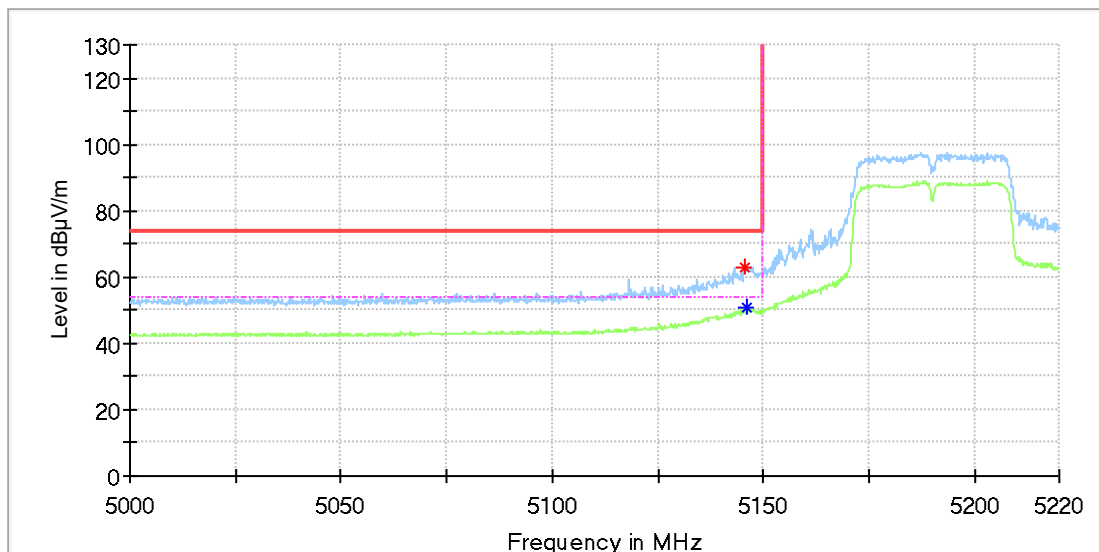
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Wi-Fi 802.11 ac(VHT40) mode

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	RB05-B
Test Mode:	WIFI 5G_11ac40_Ch38
Order No/Sample No:	27231945/A004277333-001
Test Voltage:	Battery
Remark:	Temp 23.2°C Humi:51%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

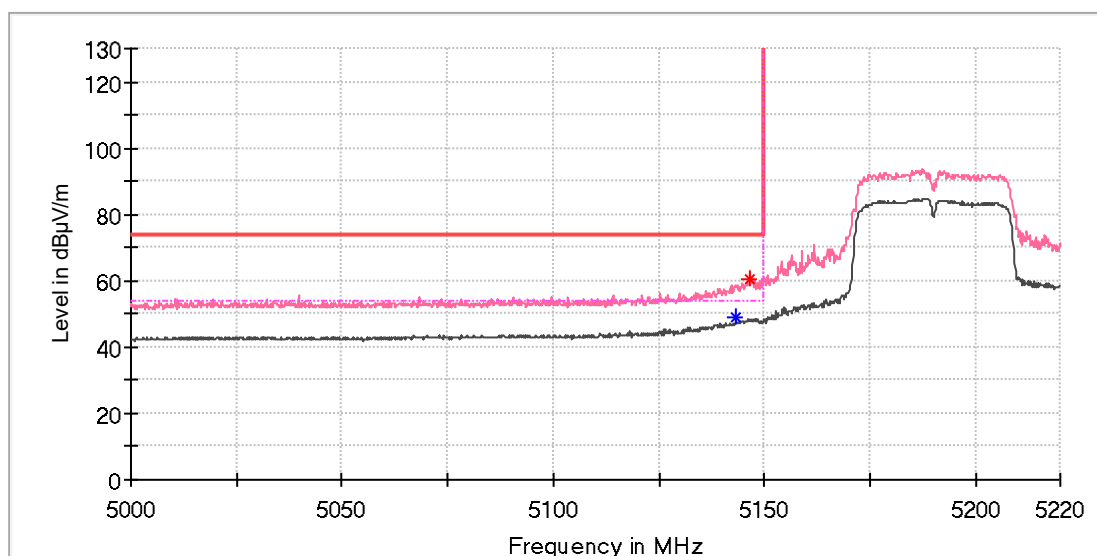
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5145.644445	62.84	---	74.00	11.16	150.0	H	240.0	13.9
5146.127778	---	50.53	54.00	3.47	150.0	H	234.0	13.9

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.75 MHz	128.00 dBμV/m	124.00 dBμV/m	120.00 dBμV/m	8.00 dB	10.00 cm	0	0	0.00 dB/m

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	RB05-B
Test Mode:	WIFI 5G_11ac40_Ch38
Order No/Sample No:	27231945/A004277333-001
Test Voltage:	Battery
Remark:	Temp 23.2°C Humi:51%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

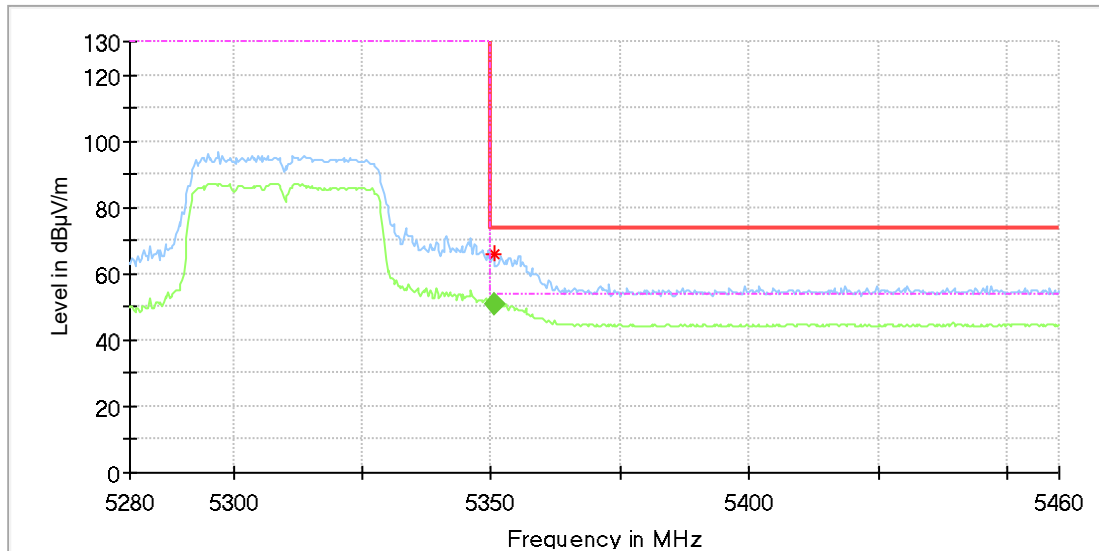
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5143.227778	---	48.94	54.00	5.06	150.0	V	72.0	13.9
5146.288889	60.62	---	74.00	13.38	150.0	V	72.0	13.9

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	93.750000	93.750000	93.750000	93.750000	93.750000		93.750000	93.750000

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11ac40_Ch62
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
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)
5350.466667	66.13	---	74.00	7.87	150.0	H	113.0	14.8

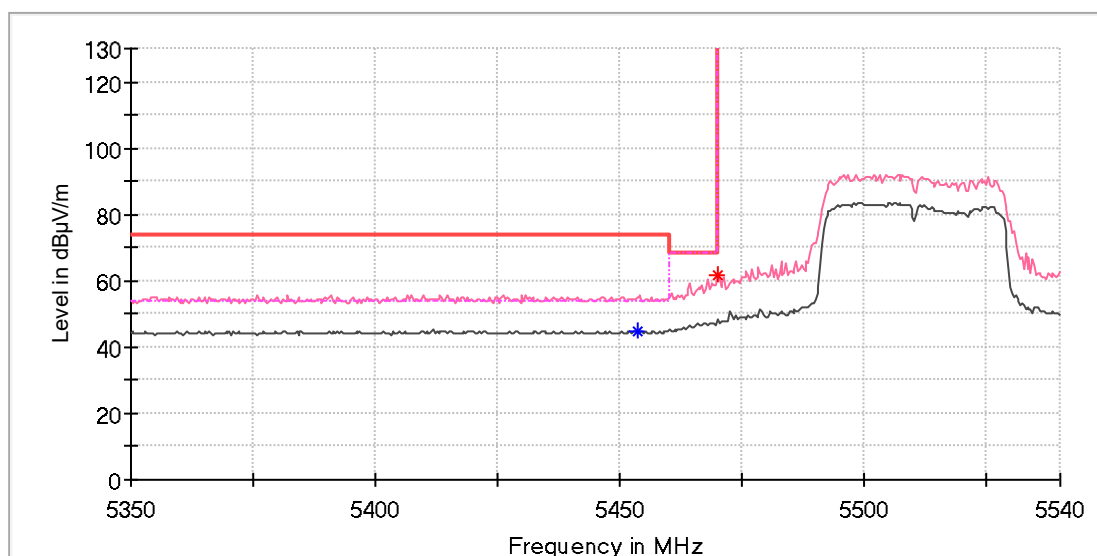
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.466667	---	50.83	54.00	3.17	150.0	H	113.0	14.8

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.750000	128.000000	127.000000	127.000000	0.000000	300.000000	000000	000000	0.000000

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	RB05-B
Test Mode:	WIFI 5G_11ac40_Ch102
Order No/Sample No:	27231945/A004277333-001
Test Voltage:	Battery
Remark:	Temp 23.2°C Humi:51%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

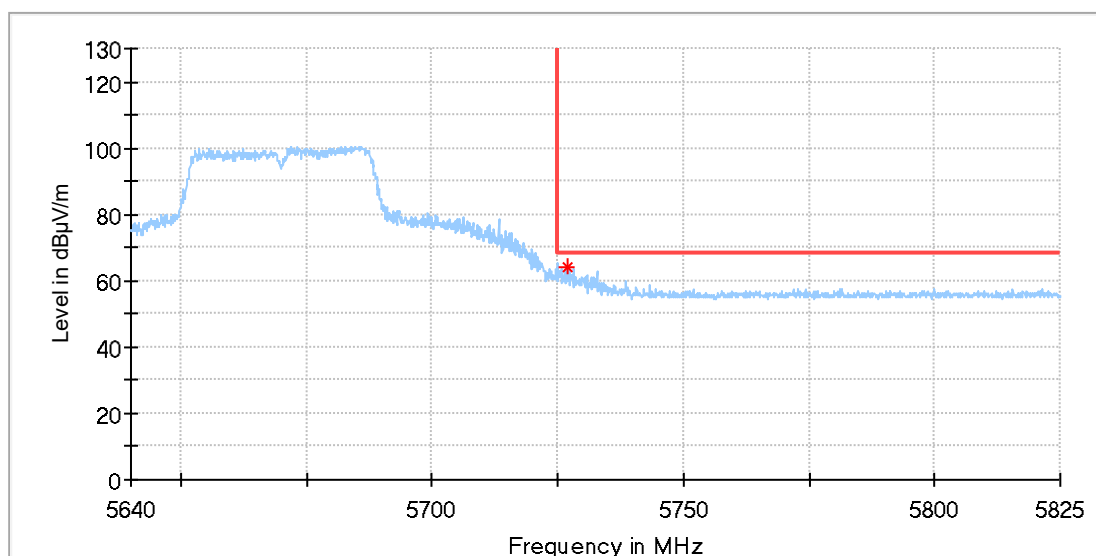
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5453.500000	---	44.89	54.00	9.11	150.0	V	20.0	15.0
5469.950000	61.72	---	68.20	6.48	150.0	V	167.0	15.1

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.5-93.7	93.5-93.7	93.5-93.7	93.5-93.7	93.5-93.7	93.5-93.7		93.5-93.7	

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11ac40_Ch134
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

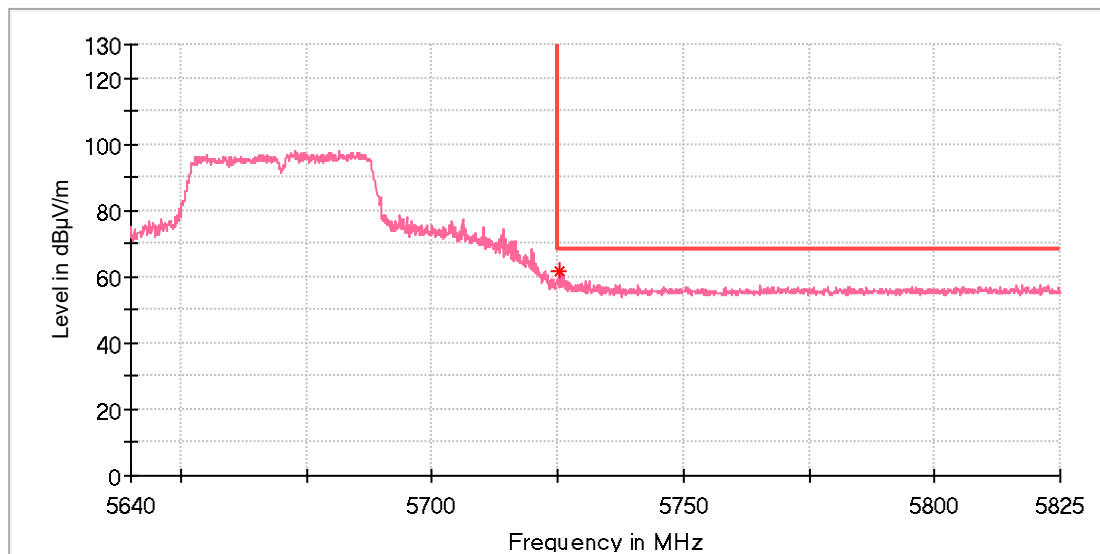
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5726.770833	63.80	68.20	4.40	150.0	H	56.0	15.4

Final_Result

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

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11ac40_Ch134
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

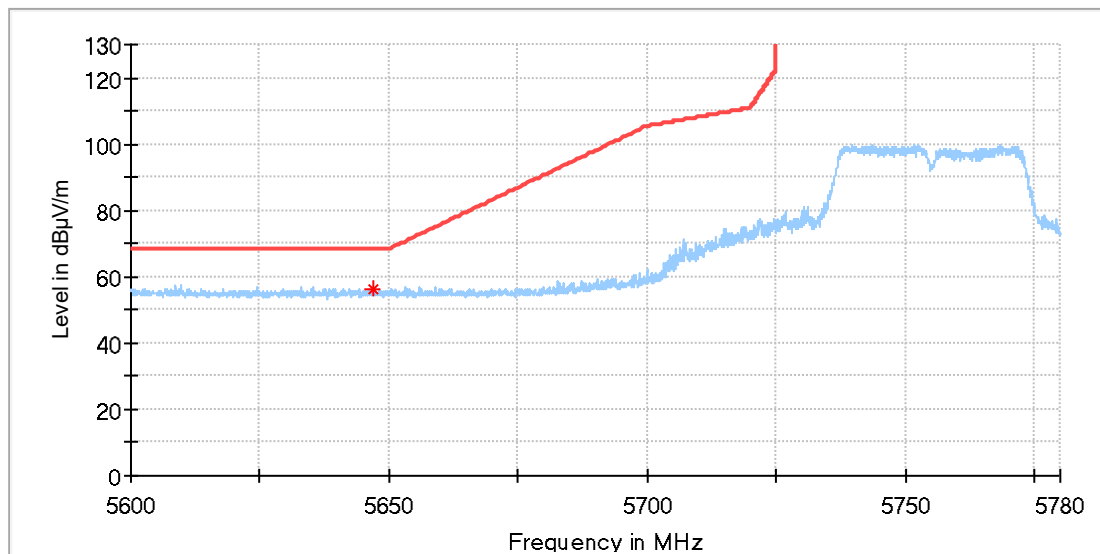
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5725.333333	61.53	68.20	6.67	150.0	V	297.0	15.4

Final_Result

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

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11ac40_Ch151
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

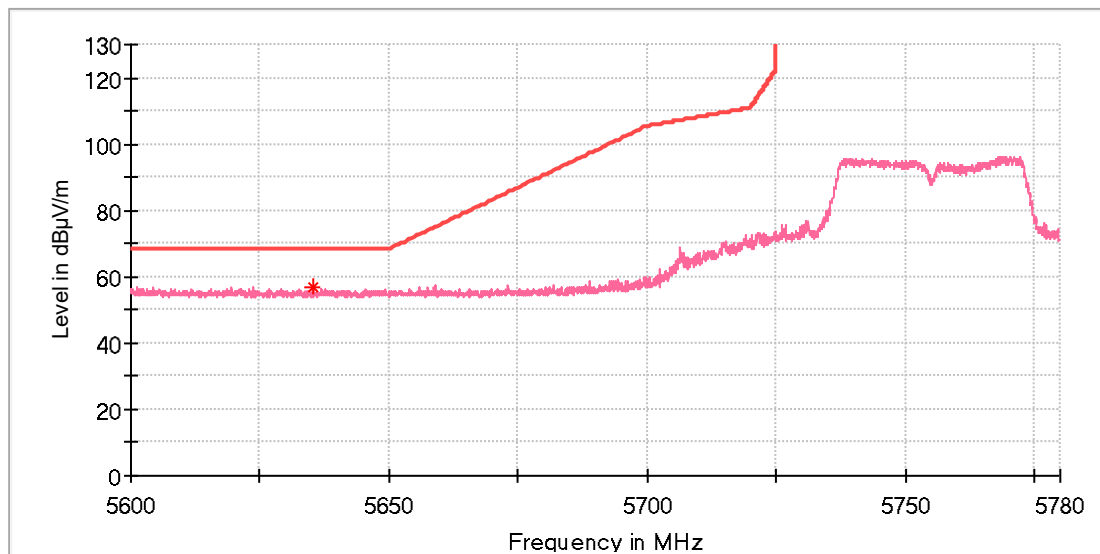
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5647.116667	56.07	68.20	12.13	150.0	H	293.0	15.3

Final_Result

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

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11ac40_Ch151
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

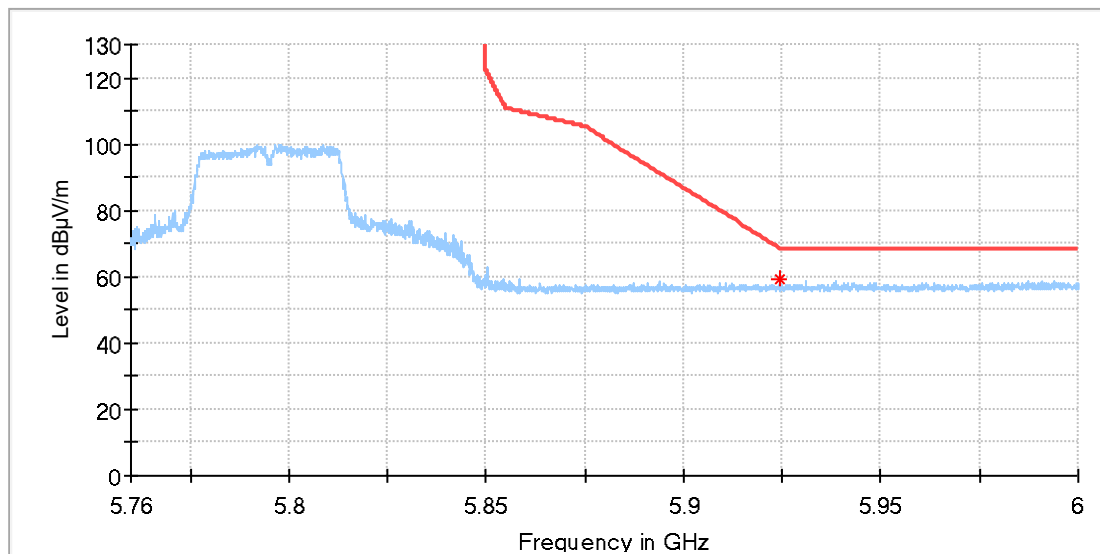
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5635.138889	57.02	68.20	11.18	150.0	V	110.0	15.3

Final_Result

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

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11ac40_Ch159
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

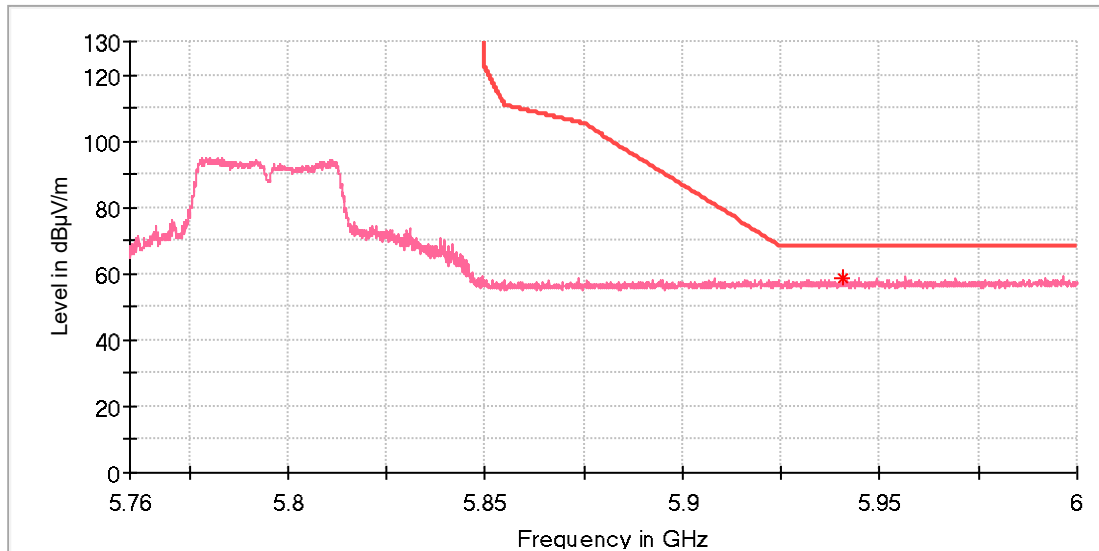
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5924.527778	59.28	68.55	9.27	150.0	H	345.0	16.1

Final_Result

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

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11ac40_Ch159
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5940.645833	58.62	68.20	9.58	150.0	V	12.0	16.2

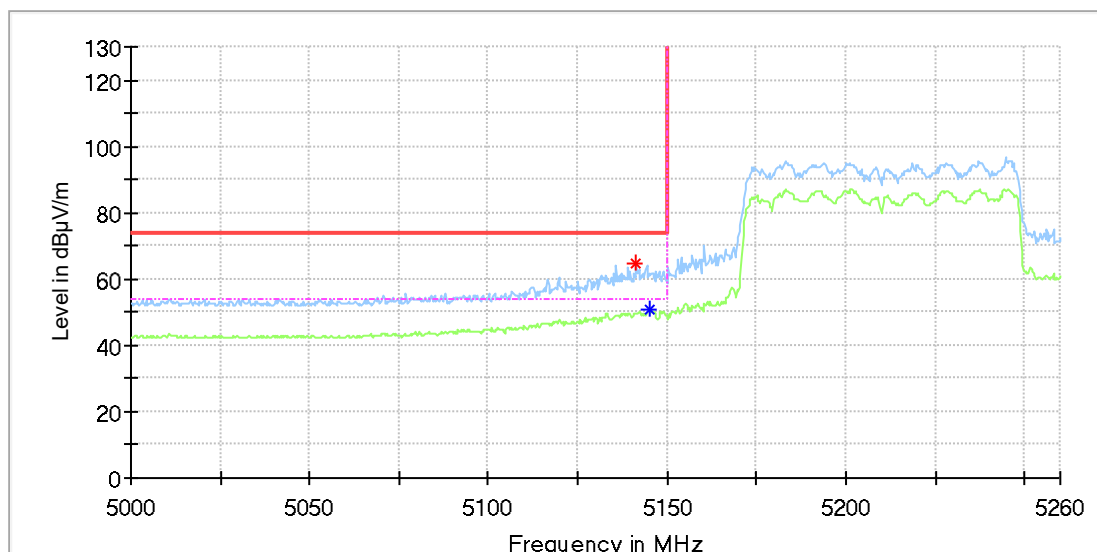
Final_Result

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

Wi-Fi 802.11 ac(VHT80) mode

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	RB05-B
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	27231945/A004277333-001
Test Voltage:	Battery
Remark:	Temp 23.2°C Humi:51%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

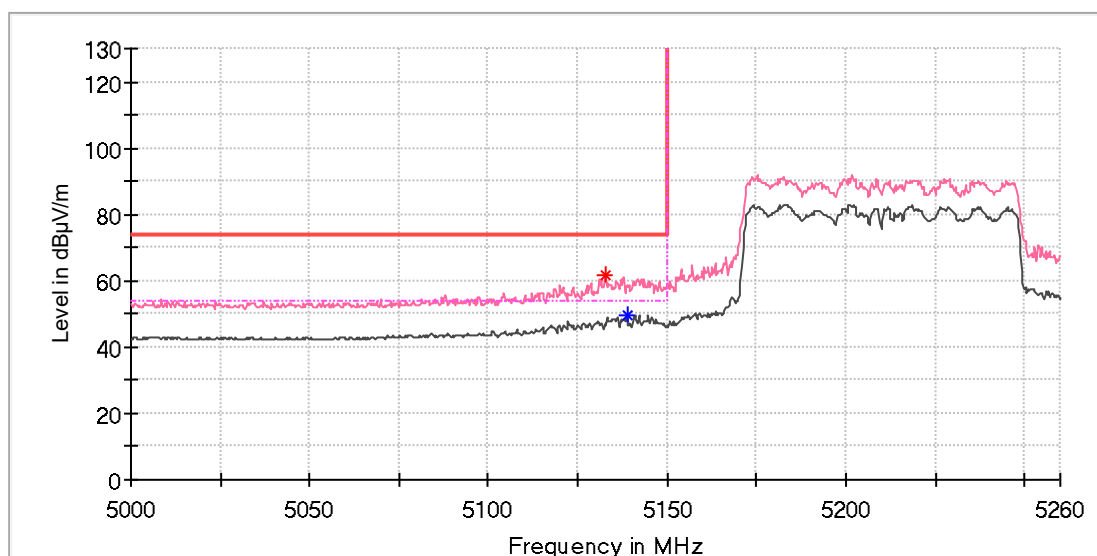
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5141.433333	64.40	---	74.00	9.60	150.0	H	44.0	13.9
5145.038889	---	50.51	54.00	3.49	150.0	H	30.0	13.9

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
93.75 MHz	120.00 dBμV/m	110.00 dBμV/m	120.00 dBμV/m	0.00 dB	30.00 cm	Horizontal	0.00 deg	0.00 dB/m

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	RB05-B
Test Mode:	WIFI 5G_11ac80_Ch42
Order No/Sample No:	27231945/A004277333-001
Test Voltage:	Battery
Remark:	Temp 23.2°C Humi:51%
Test Standard:	FCC 15.407
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)
5132.583333	61.72	---	74.00	12.28	150.0	V	222.0	13.9
5138.811111	---	49.70	54.00	4.30	150.0	V	228.0	13.9

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	PoI	Azimuth (deg)	Corr. (dB/m)
900-960 MHz	128.7 dBμV/m	128.7 dBμV/m	128.7 dBμV/m	-0.0 dB	100 cm	0°	0°	0.0 dB/m

EUT Information

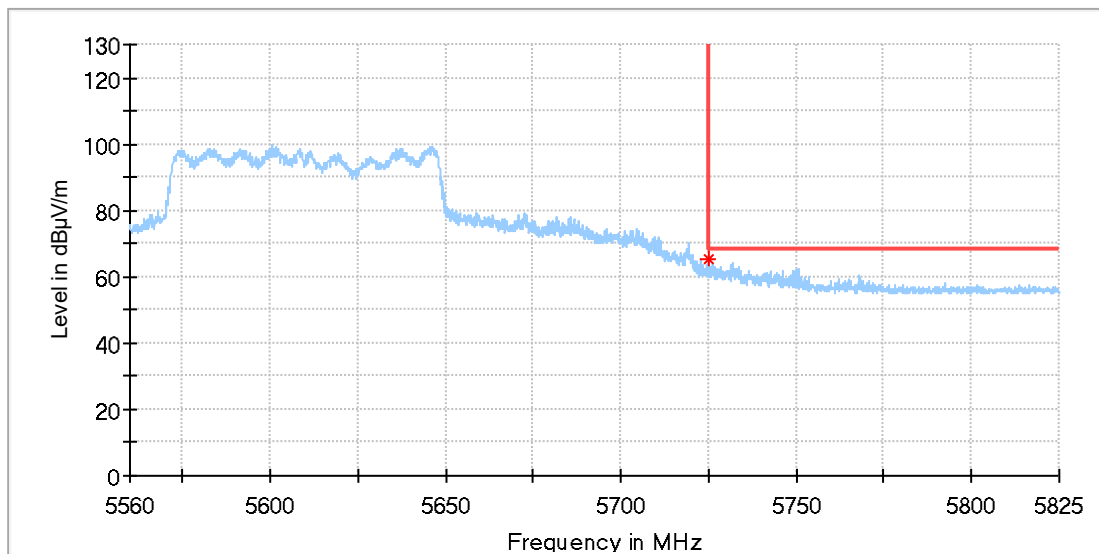
EUT Information

EUT Information

EUT Information

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11ac80_Ch122
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

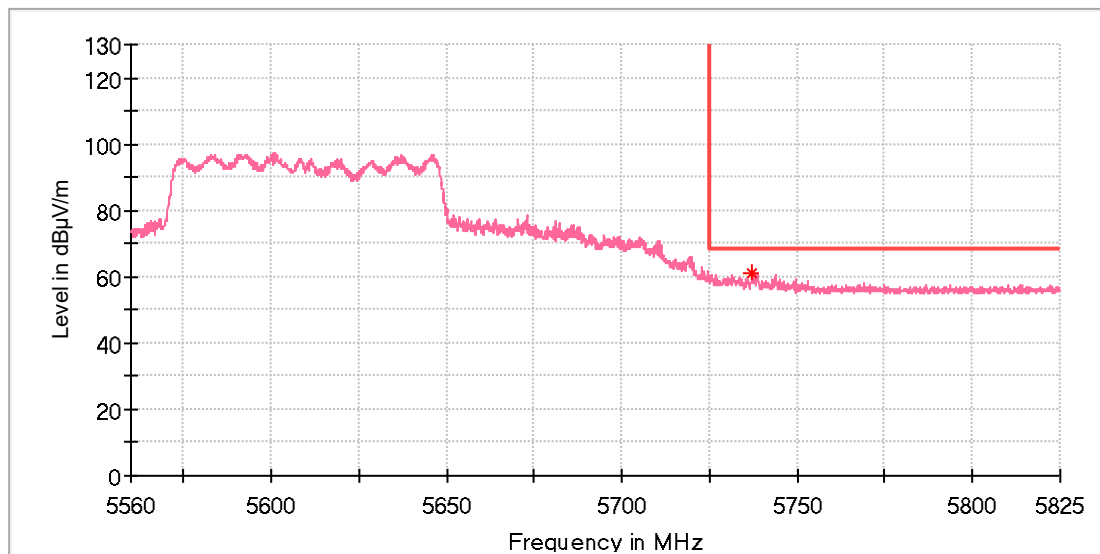
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5725.237500	65.20	68.20	3.00	150.0	H	265.0	15.4

Final_Result

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

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11ac80_Ch122
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

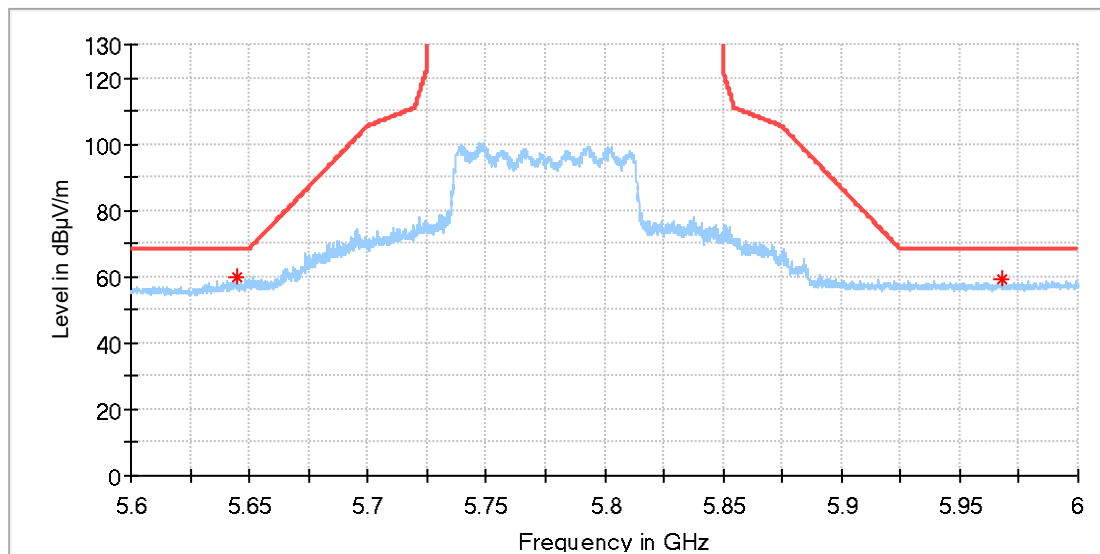
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5737.025000	60.83	68.20	7.37	150.0	V	132.0	15.4

Final_Result

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

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11ac80_Ch155
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

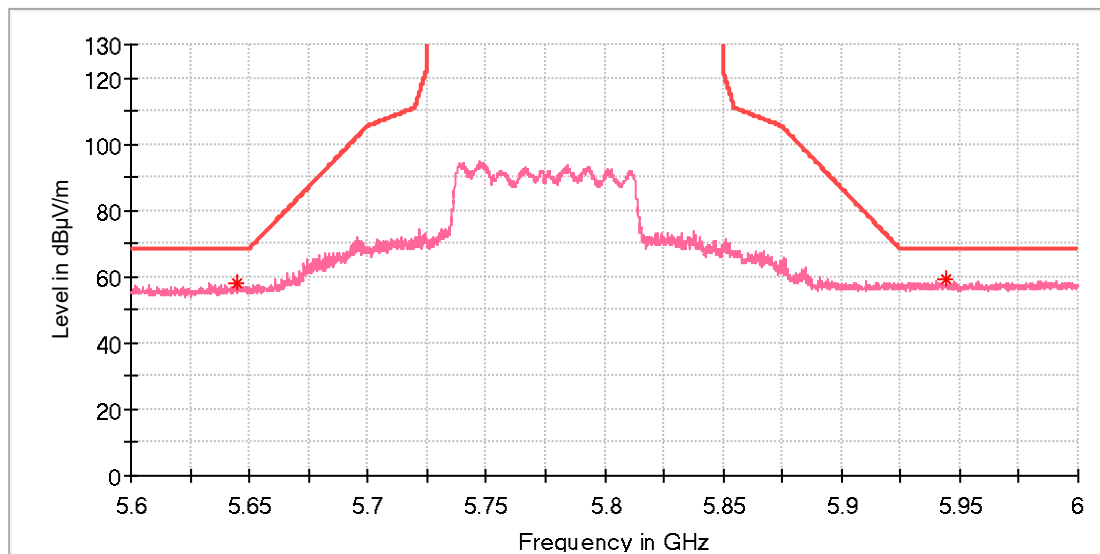
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5645.111111	59.72	68.20	8.48	150.0	H	260.0	15.3
5968.222222	58.97	68.20	9.23	150.0	H	339.0	16.4

Final Result

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

EUT Information

EUT Name: Robot Vacuum Cleaner
Model: RB05-B
Test Mode: WIFI 5G_11ac80_Ch155
Order No/Sample No: 27231945/A004277333-001
Test Voltage: Battery
Remark: Temp 23.2°C Humi:51%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5644.777778	57.93	68.20	10.27	150.0	V	110.0	15.3
5944.444445	59.24	68.20	8.96	150.0	V	332.0	16.2

Final Result

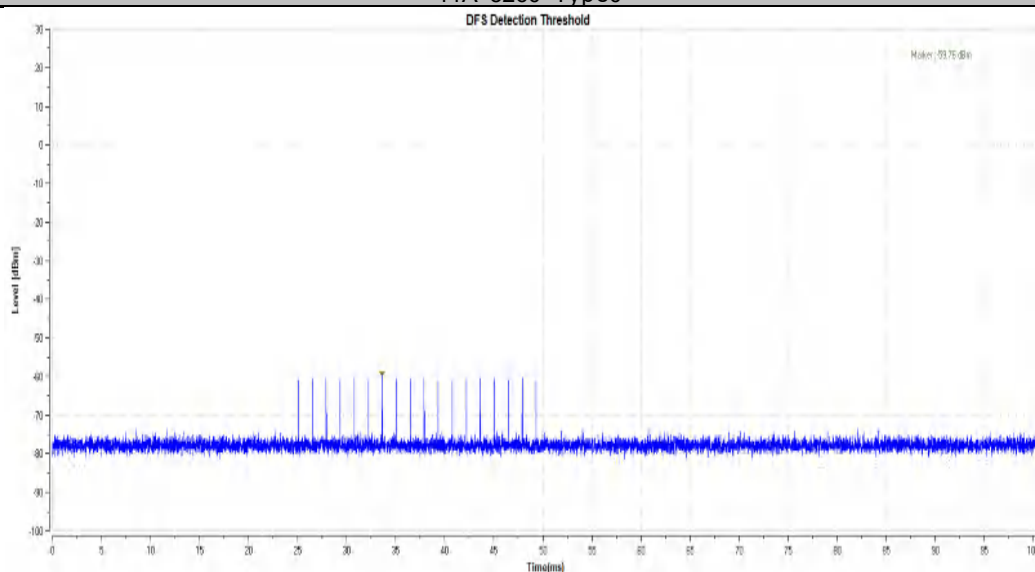
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.9: Test Results of Dynamic Frequency Selection (DFS)

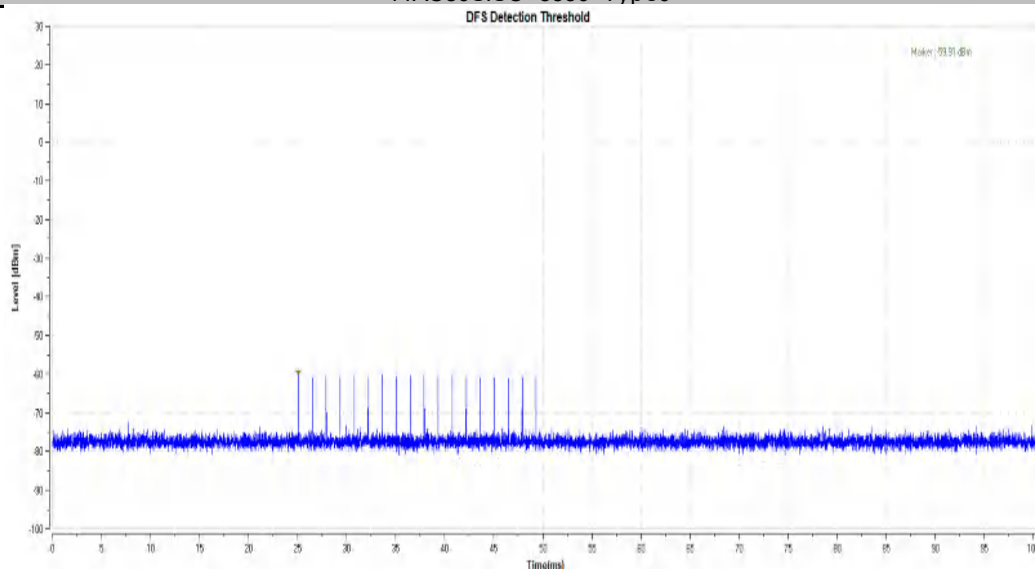
DFS Detection Thresholds

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11A	5260	Type0	-59.76	-59.50	PASS
11AC80SISO	5530	Type0	-59.91	-59.50	PASS

11A 5260 Type0

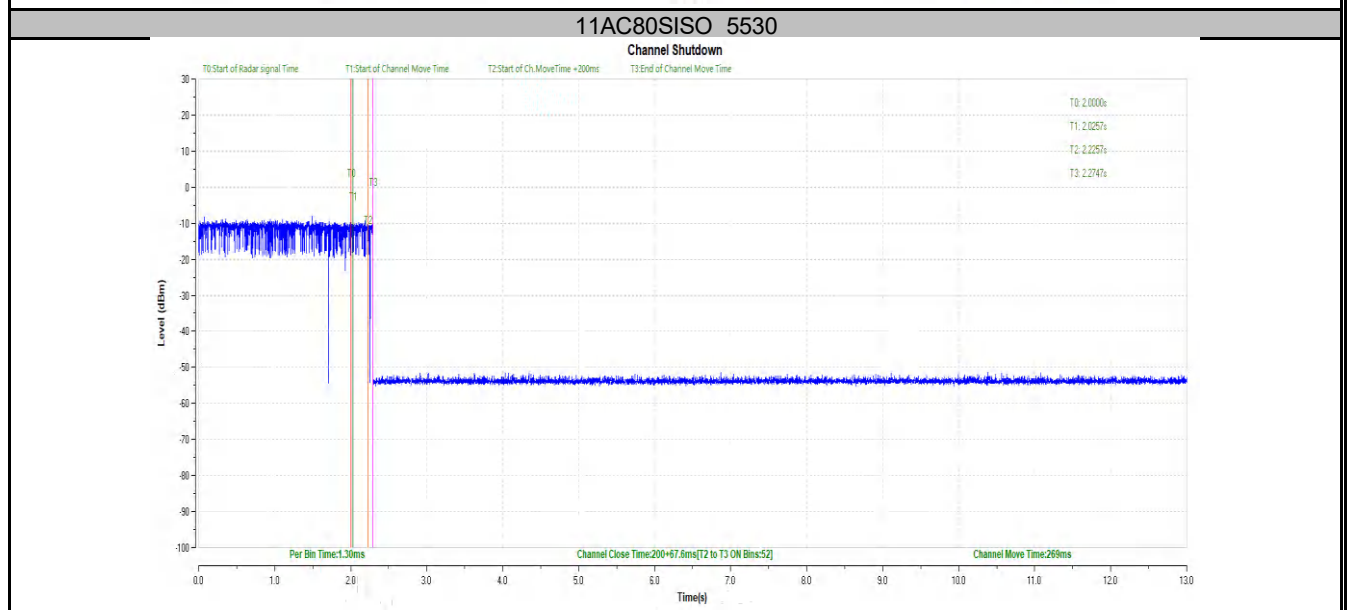
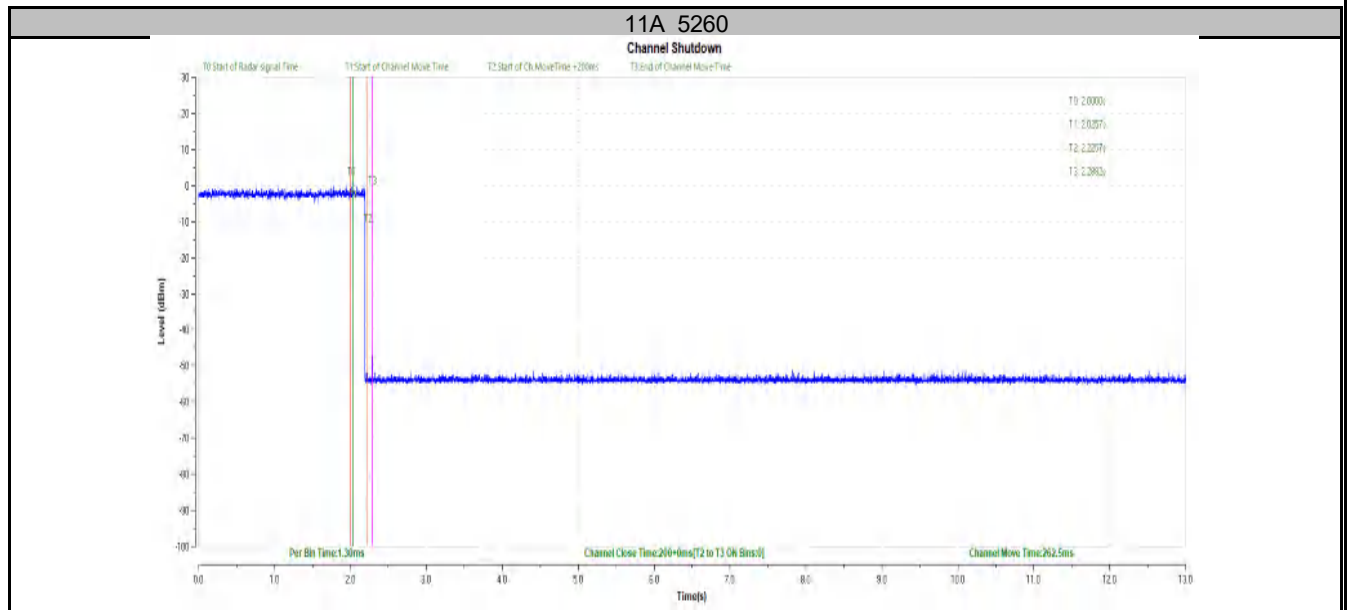


11AC80SISO 5530 Type0



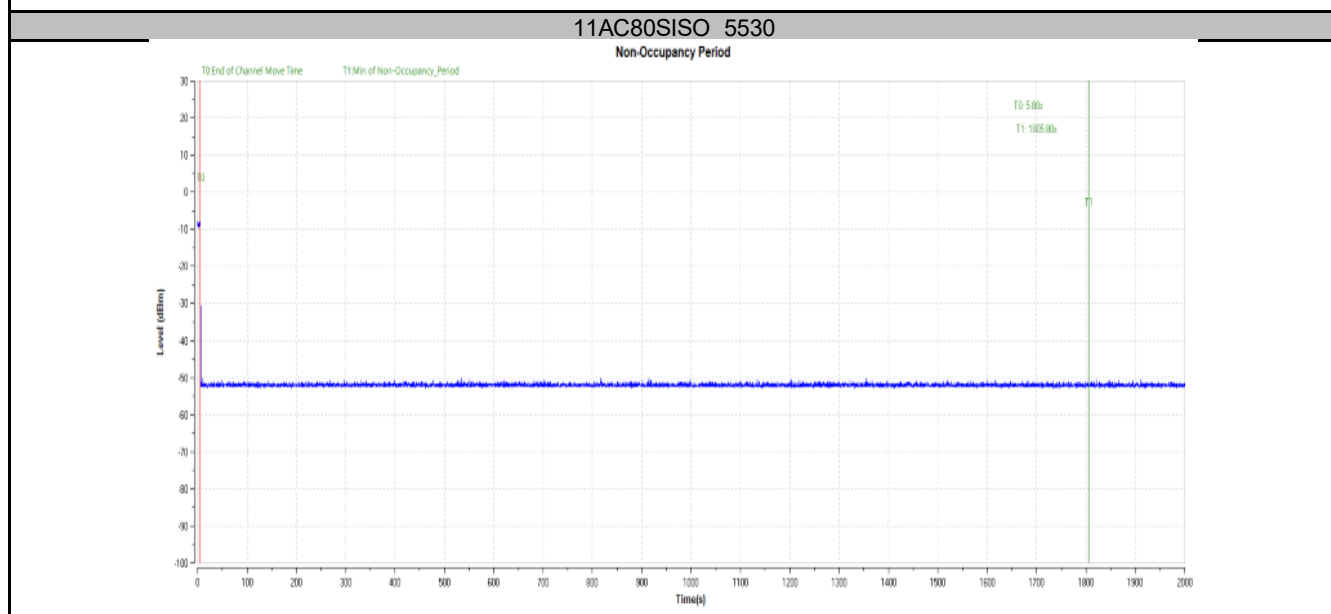
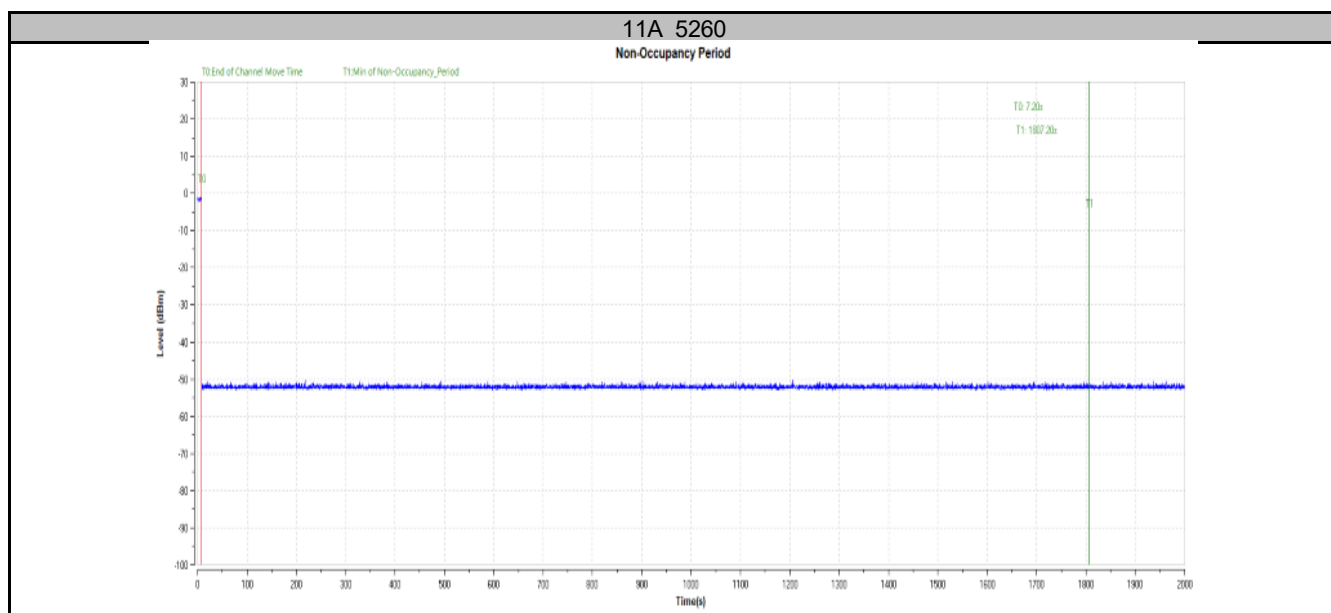
Channel Move Time and Channel Closing Transmission Time

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11A	5260	200+0	200+60	262.5	10000	PASS
11AC80SISO	5530	200+47.6	200+60	249	10000	PASS



Non-Occupancy Period

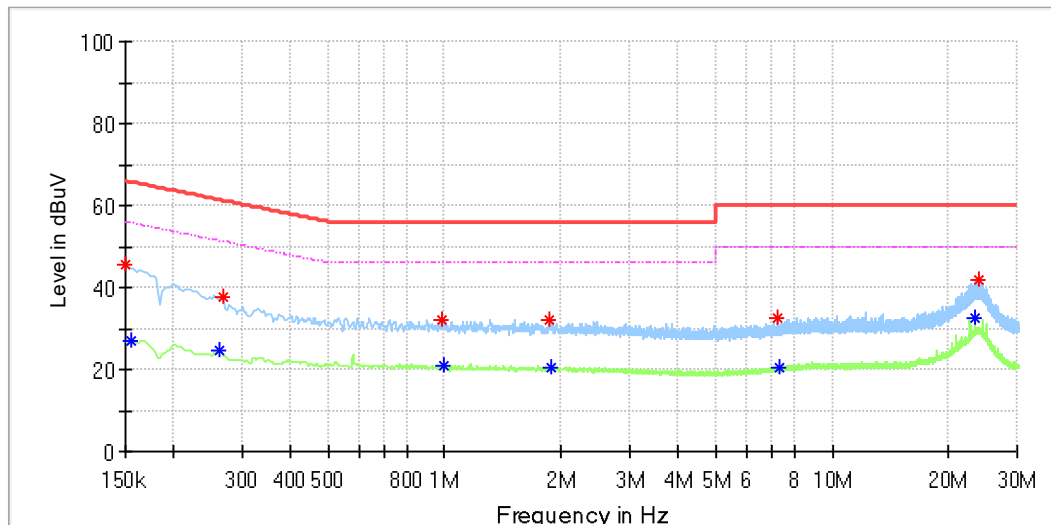
TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11A	5260	see test graph	≥1800	PASS
11AC80SISO	5530	see test graph	≥1800	PASS



Appendix A.10: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name:	Robot Vacuum Cleaner
Model:	RB05-B
Sample No:	A004301666-001
Test Mode:	Charging
Test Voltage:	AC 120V/60Hz
Remark:	Temp:23.4 ; Humi:50%
Test standard:	FCC PART 15
Tested By:	Charron Chen
Reviewed by:	Charlie Zha



Critical Freqs

Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.150	45.8	---	66.00	20.20	L1	9.5
0.155	---	27.2	55.73	28.57	L1	9.6
0.262	---	24.7	51.37	26.65	L1	9.7
0.267	37.8	---	61.21	23.44	L1	9.6
0.986	32.2	---	56.00	23.76	L1	9.7
0.996	---	21.0	46.00	25.02	L1	9.7
1.869	32.2	---	56.00	23.78	L1	9.6
1.874	---	20.3	46.00	25.69	L1	9.6
7.219	32.7	---	60.00	27.32	L1	9.9
7.272	---	20.6	50.00	29.36	L1	9.9
23.261	---	32.7	50.00	17.34	L1	9.8
23.868	41.8	---	60.00	18.23	L1	9.8



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