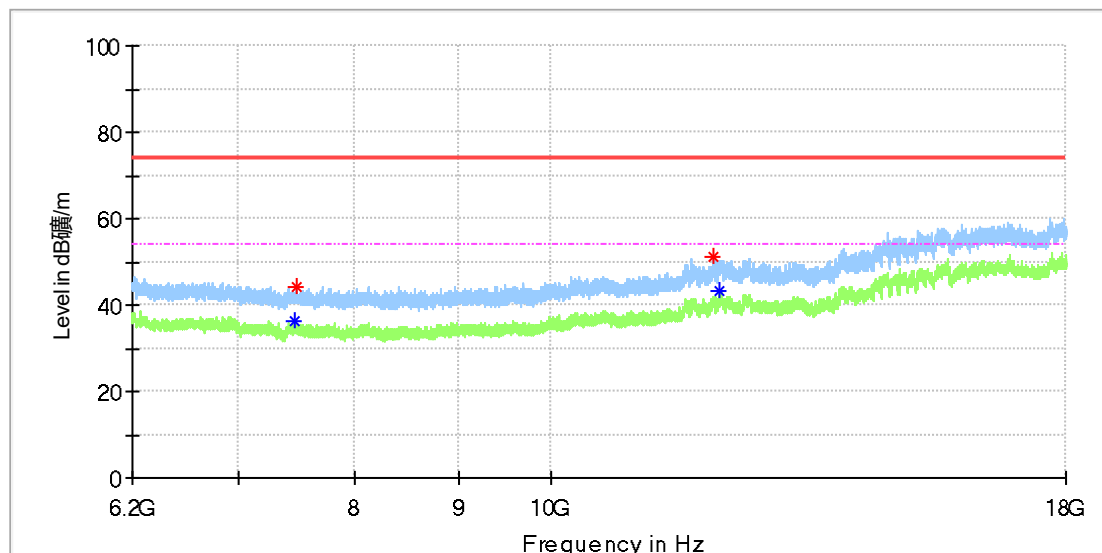


EUT Information

EUT Name:	M10 Sensor
Model:	M10-506-W
Test Mode:	WIFI 5G_11n20_Ch40
Order No/Sample No:	168552592/4003992354-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

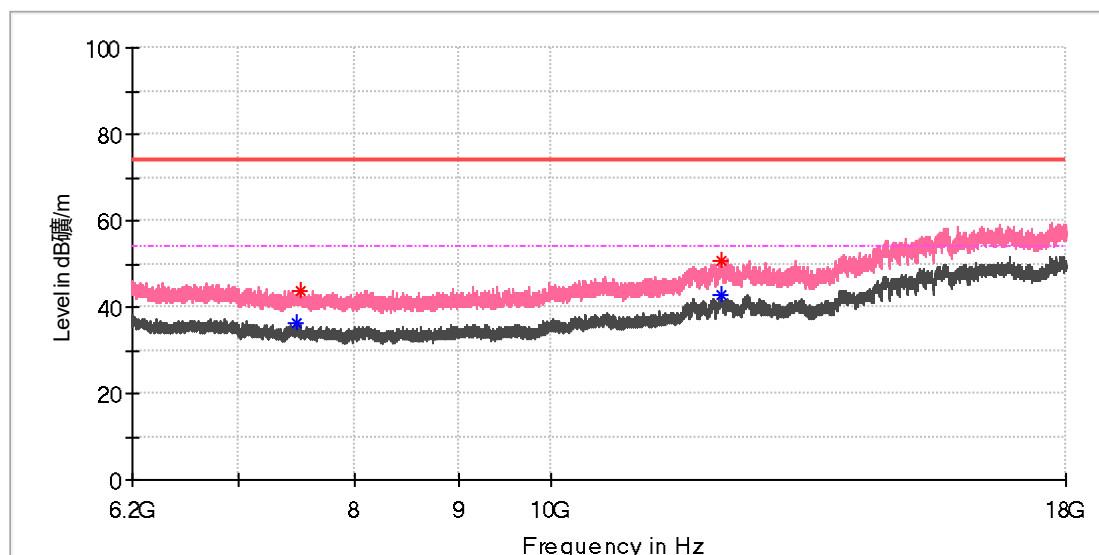
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7457.191667	---	36.10	54.00	17.90	150.0	H	207.0	8.5
7478.333333	44.23	---	74.00	29.77	150.0	H	207.0	8.7
12022.808333	51.09	---	74.00	22.91	150.0	H	265.0	15.8
12124.091667	---	43.14	54.00	10.86	150.0	H	276.0	16.1

Final Result

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:	M10 Sensor
Model:	M10-506-W
Test Mode:	WIFI 5G_11n20_Ch40
Order No/Sample No:	168552592/4003992354-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

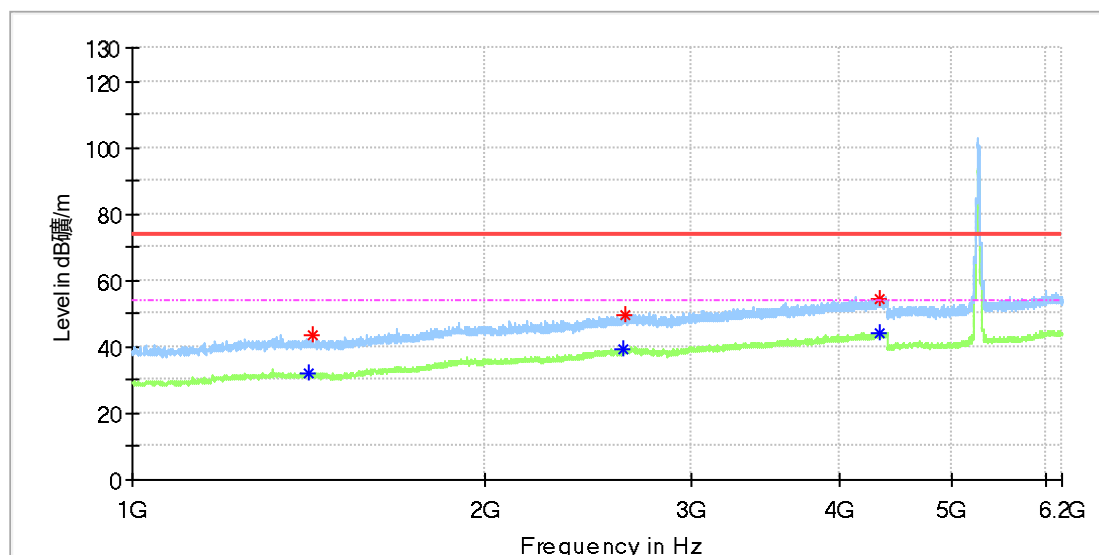
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7485.708333	---	36.41	54.00	17.59	150.0	V	259.0	8.7
7514.716667	43.78	---	74.00	30.22	150.0	V	185.0	8.7
12145.233333	---	42.71	54.00	11.29	150.0	V	40.0	16.6
12149.166667	50.83	---	74.00	23.17	150.0	V	97.0	16.7

Final Result

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:	M10 Sensor
Model:	M10-506-W
Test Mode:	WIFI 5G_11n20_Ch52
Order No/Sample No:	168552592/4003992354-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

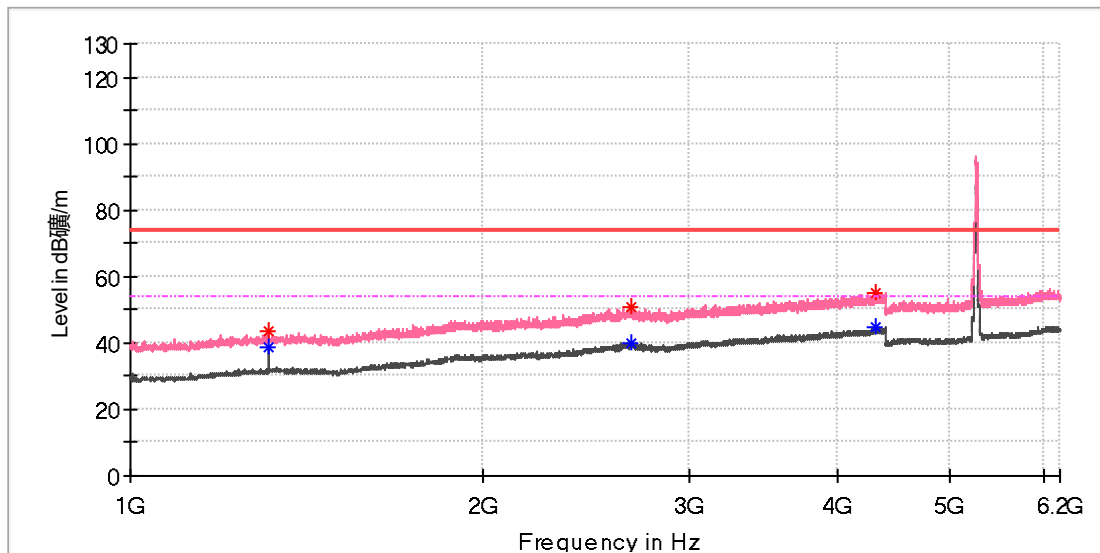
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1411.000000	---	32.03	54.00	21.97	150.0	H	239.0	3.0
1425.000000	43.38	---	74.00	30.62	150.0	H	220.0	3.0
2624.500000	---	39.46	54.00	14.54	150.0	H	312.0	9.8
2635.000000	49.86	---	74.00	24.14	150.0	H	246.0	10.0
4328.000000	---	44.31	54.00	9.69	150.0	H	279.0	13.8
4328.500000	54.59	---	74.00	19.41	150.0	H	65.0	13.8

Final Result

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:	M10 Sensor
Model:	M10-506-W
Test Mode:	WIFI 5G_11n20_Ch52
Order No/Sample No:	168552592/4003992354-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
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)	PoI	Azimuth (deg)	Corr. (dB/m)
1312.500000	43.82	---	74.00	30.18	150.0	V	263.0	2.8
1312.500000	---	38.62	54.00	15.38	150.0	V	263.0	2.8
2667.500000	50.57	---	74.00	23.43	150.0	V	213.0	10.2
2677.000000	---	39.67	54.00	14.33	150.0	V	240.0	10.2
4309.500000	---	44.86	54.00	9.14	150.0	V	298.0	13.7
4314.500000	54.89	---	74.00	19.11	150.0	V	323.0	13.7

Final_Result

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

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

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

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

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

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

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

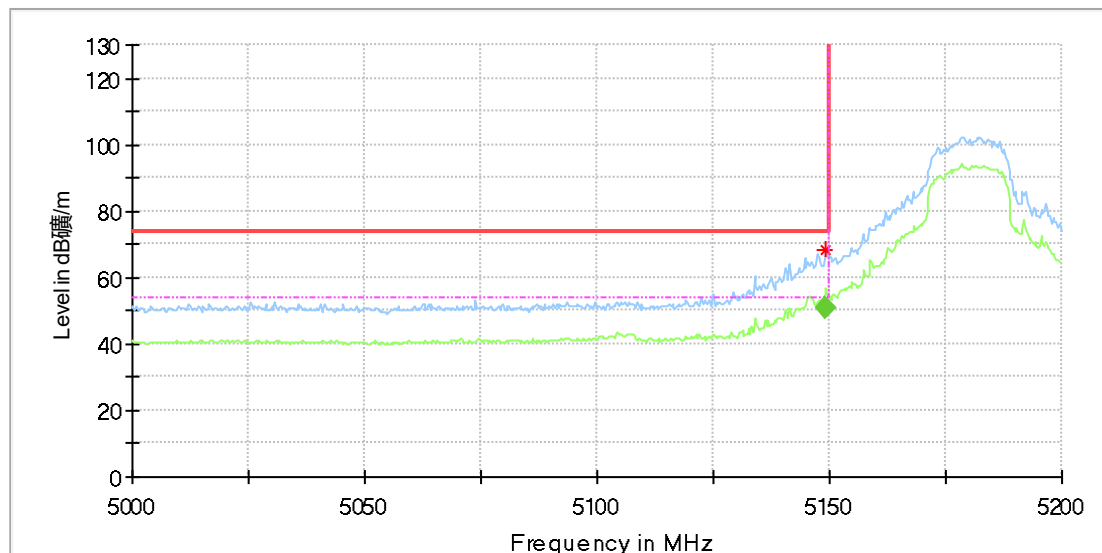
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---		---	---

Appendix A.8: Test Results of Radiated Emissions in Restricted Bands

Wi-Fi 802.11 a mode

EUT Information

EUT Name:	M10 Sensor
Model:	M10-506-W
Test Mode:	WIFI 5G_11a_Ch36
Order No/Sample No:	168552592/4003992354-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
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)
5149.300000	68.25	---	74.00	5.75	150.0	H	324.0	13.9

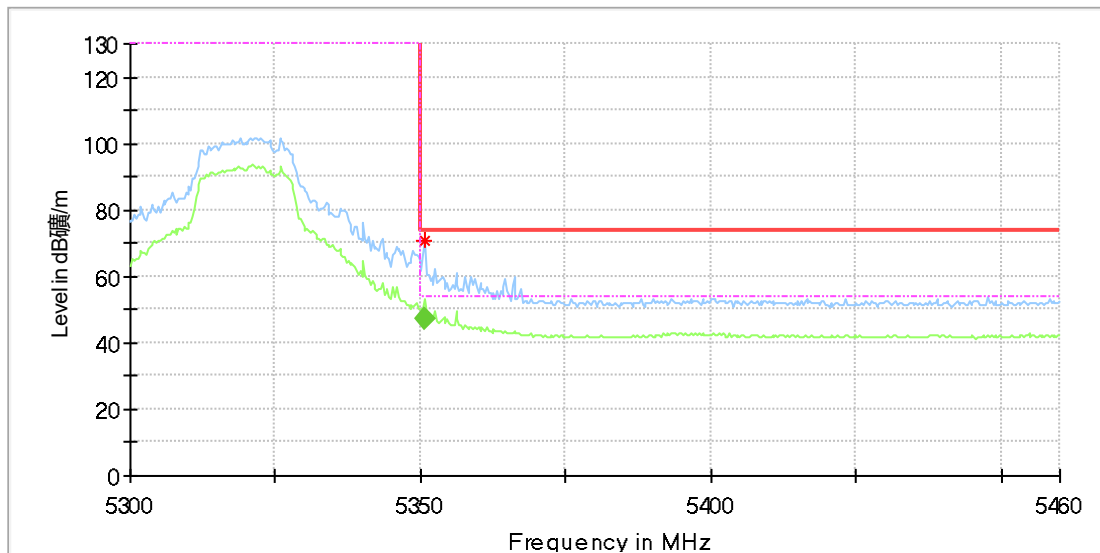
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.300000	---	50.96	54.00	3.04	150.0	H	324.0	14.0

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: M10 Sensor
Model: M10-506-W
Test Mode: WIFI 5G_11a_Ch64
Order No/Sample No: 168552592/4003992354-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
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	70.63	---	74.00	3.37	150.0	H	356.0	14.8

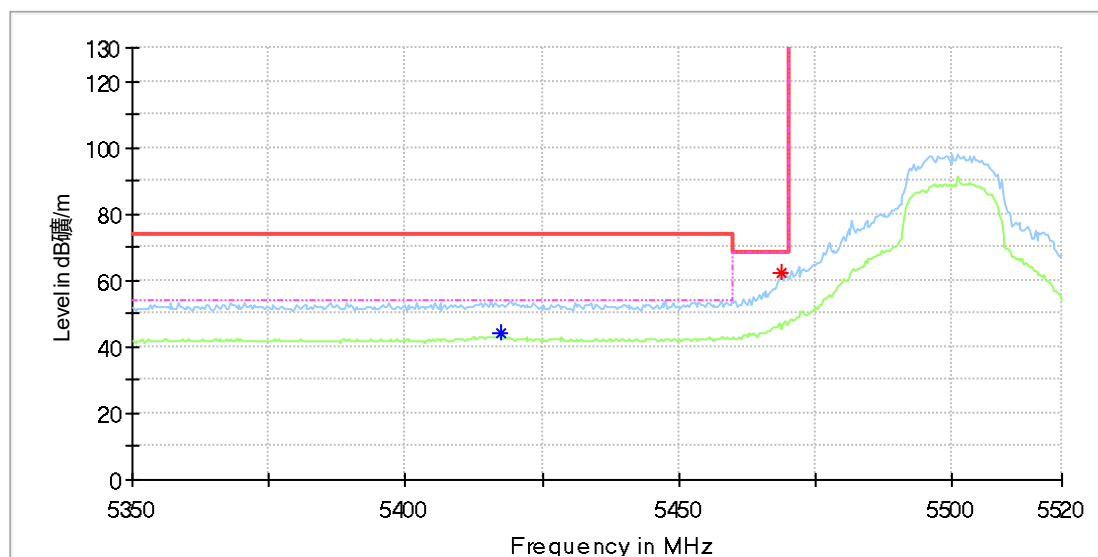
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.761111	---	47.20	54.00	6.80	150.0	H	356.0	14.7

EUT Information

EUT Information

EUT Name:	M10 Sensor
Model:	M10-506-W
Test Mode:	WIFI 5G_11a_Ch100
Order No/Sample No:	168552592/4003992354-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

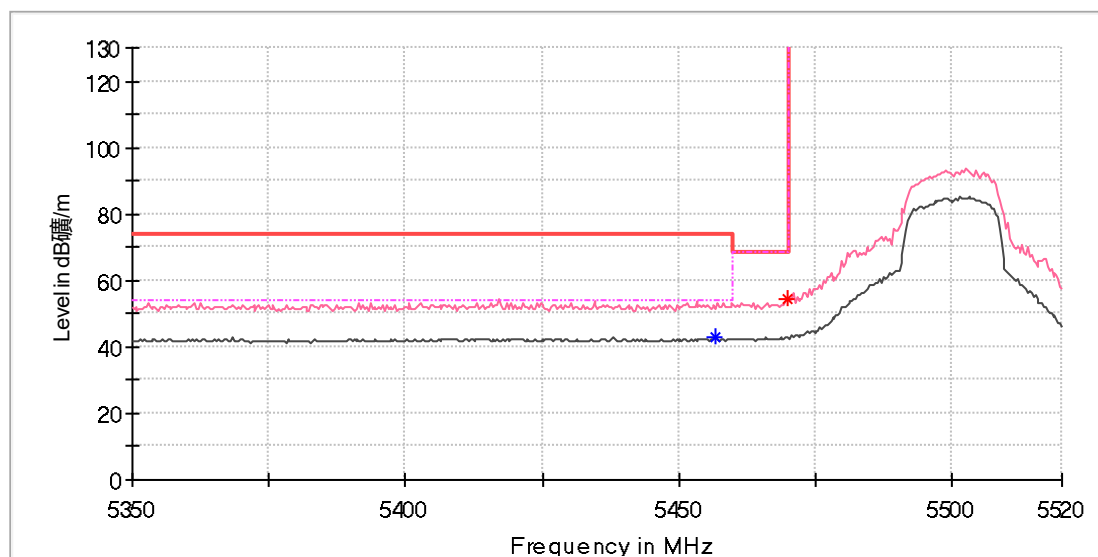
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5417.422222	---	43.99	54.00	10.01	150.0	H	344.0	15.0
5468.555556	62.42	---	68.20	5.78	150.0	H	344.0	15.1

Final Result

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

EUT Information

EUT Name:	M10 Sensor
Model:	M10-506-W
Test Mode:	WIFI 5G_11a_Ch100
Order No/Sample No:	168552592/4003992354-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

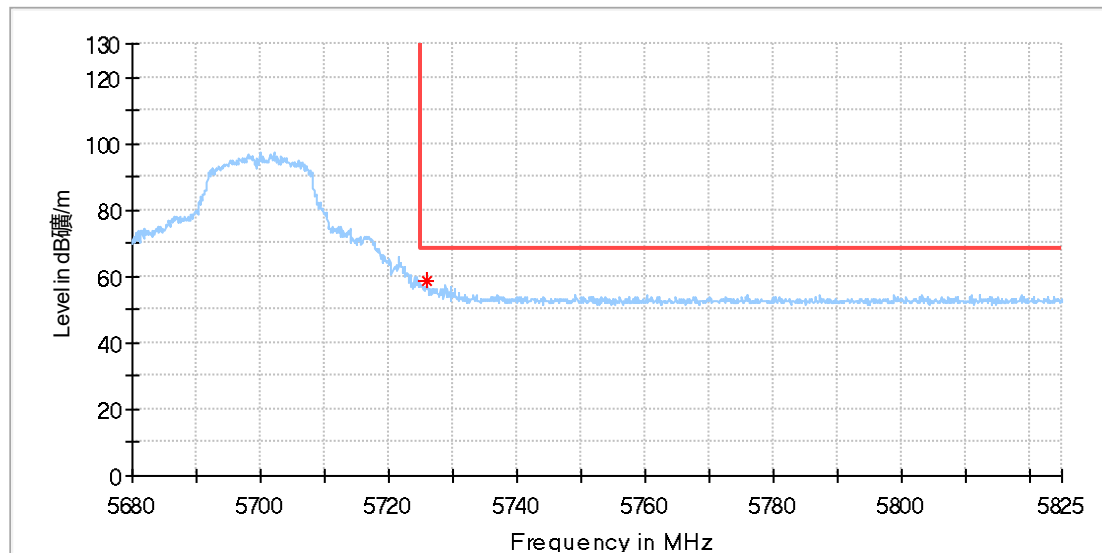
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5456.755556	---	42.91	54.00	11.09	150.0	V	285.0	15.1
5469.866667	54.67	---	68.20	13.53	150.0	V	168.0	15.1

Final Result

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

EUT Information

EUT Name: M10 Sensor
Model: M10-506-W
Test Mode: WIFI 5G_11a_Ch140
Order No/Sample No: 168552592/4003992354-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

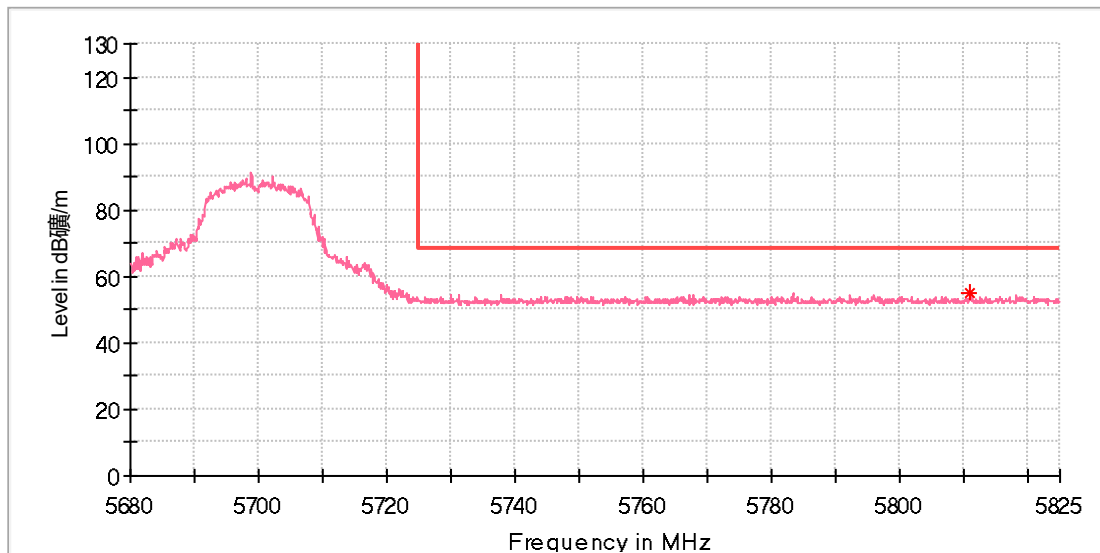
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5725.908333	58.65	68.20	9.55	150.0	H	1.0	15.4

Final_Result

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

EUT Information

EUT Name: M10 Sensor
Model: M10-506-W
Test Mode: WIFI 5G_11a_Ch140
Order No/Sample No: 168552592/4003992354-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

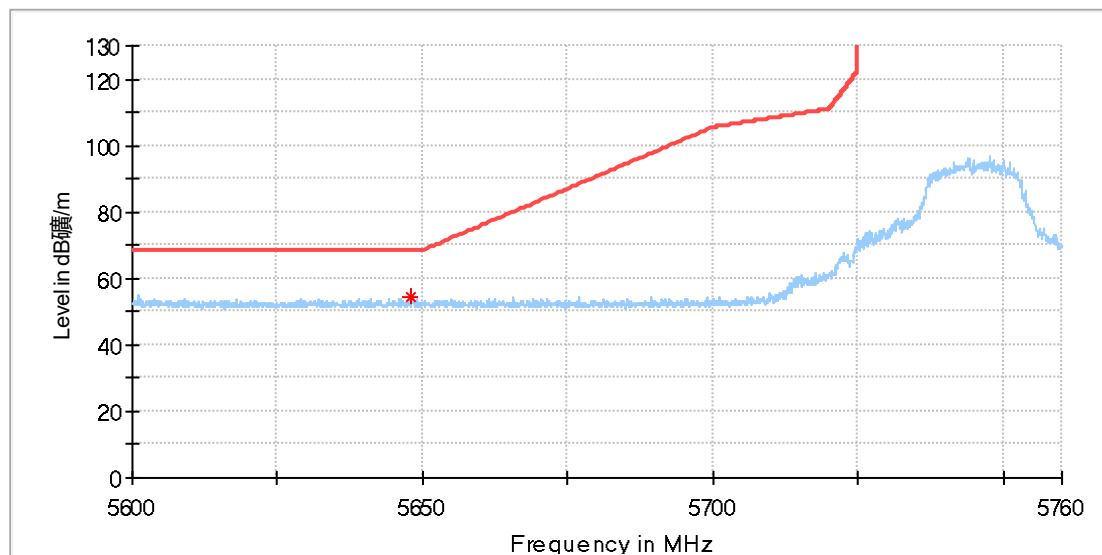
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5810.912500	55.27	68.20	12.93	150.0	V	131.0	15.5

Final_Result

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

EUT Information

EUT Name: M10 Sensor
Model: M10-506-W
Test Mode: WIFI 5G_11a_Ch149
Order No/Sample No: 168552592/4003992354-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

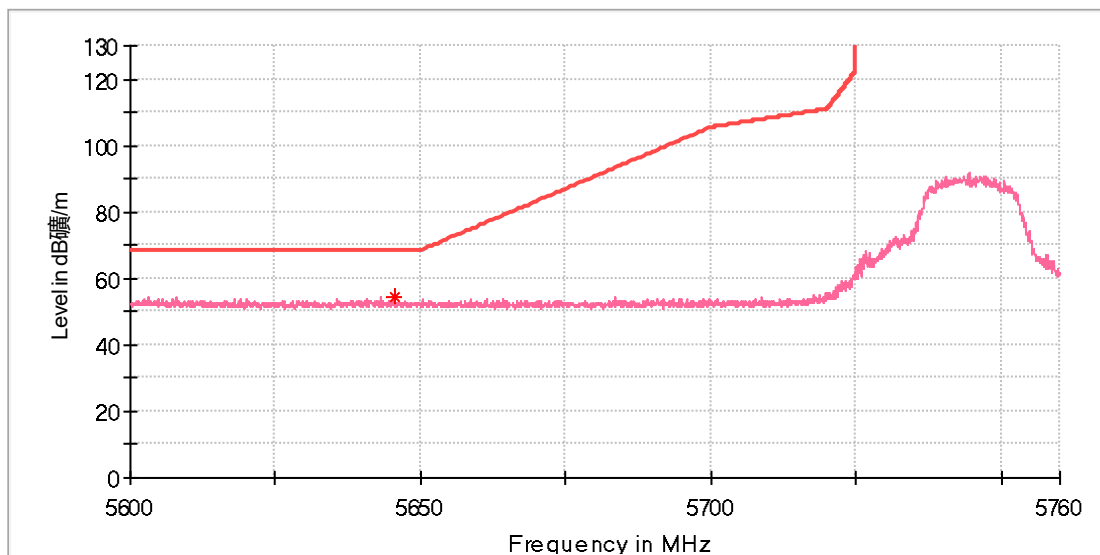
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5648.033333	54.16	68.20	14.04	150.0	H	279.0	15.3

Final_Result

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

EUT Information

EUT Name: M10 Sensor
Model: M10-506-W
Test Mode: WIFI 5G_11a_Ch149
Order No/Sample No: 168552592/4003992354-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

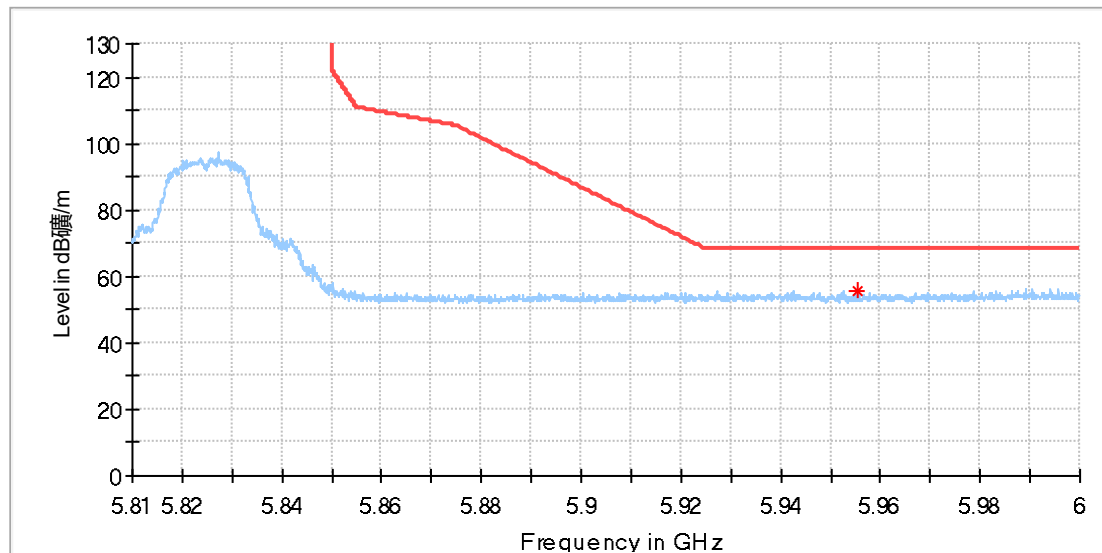
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5645.527778	54.54	68.20	13.66	150.0	V	342.0	15.3

Final_Result

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

EUT Information

EUT Name: M10 Sensor
Model: M10-506-W
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: 168552592/4003992354-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

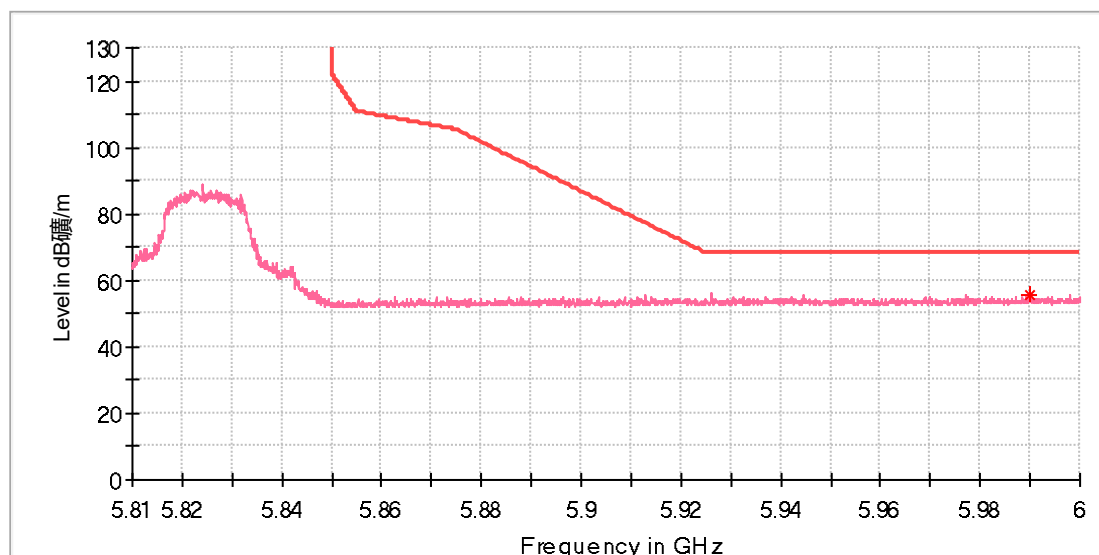
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5955.465278	55.90	68.20	12.30	150.0	H	218.0	16.3

Final Result

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

EUT Information

EUT Name: M10 Sensor
Model: M10-506-W
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: 168552592/4003992354-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
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)
5989.840278	55.75	68.20	12.45	150.0	V	1.0	16.5

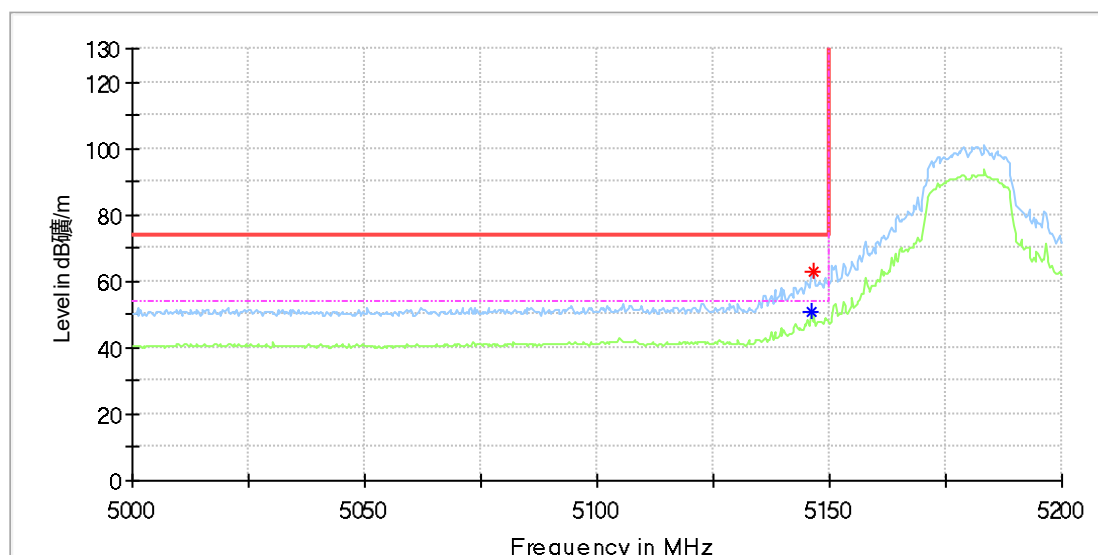
Final Result

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

Wi-Fi 802.11 n(HT20) mode

EUT Information

EUT Name:	M10 Sensor
Model:	M10-506-W
Test Mode:	WIFI 5G_11n20_Ch36
Order No/Sample No:	168552592/4003992354-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
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)
5146.022222	---	50.60	54.00	3.40	150.0	H	76.0	13.9
5146.677778	63.18	---	74.00	10.82	150.0	H	162.0	13.9

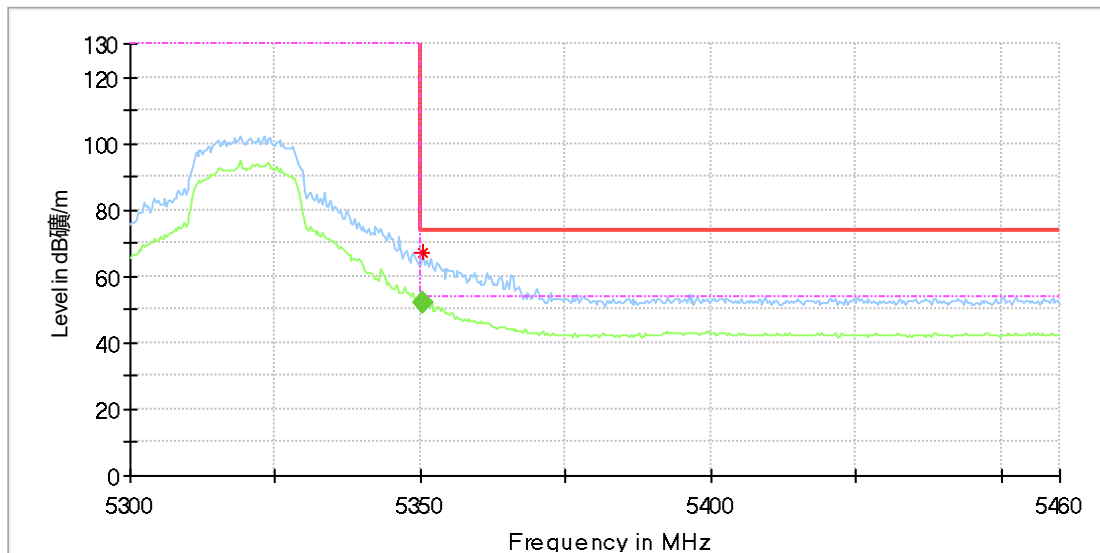
Final Result

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

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: M10 Sensor
Model: M10-506-W
Test Mode: WIFI 5G_11n20_Ch64
Order No/Sample No: 168552592/4003992354-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

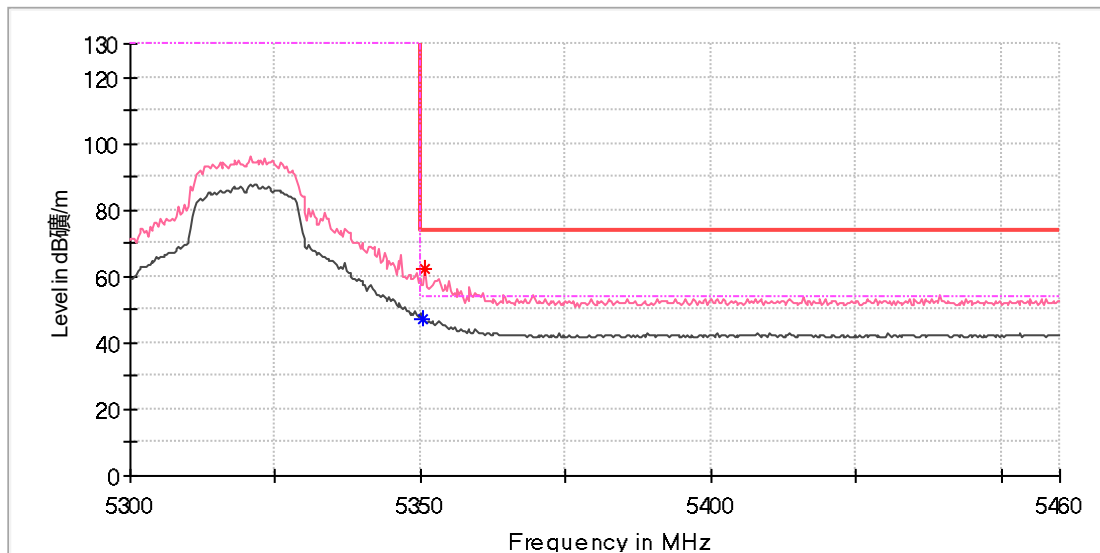
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.466667	67.09	---	74.00	6.91	150.0	H	80.0	14.8

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	---	51.79	54.00	2.21	150.0	H	80.0	14.7

EUT Information

EUT Name:	M10 Sensor
Model:	M10-506-W
Test Mode:	WIFI 5G_11n20_Ch64
Order No/Sample No:	168552592/4003992354-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



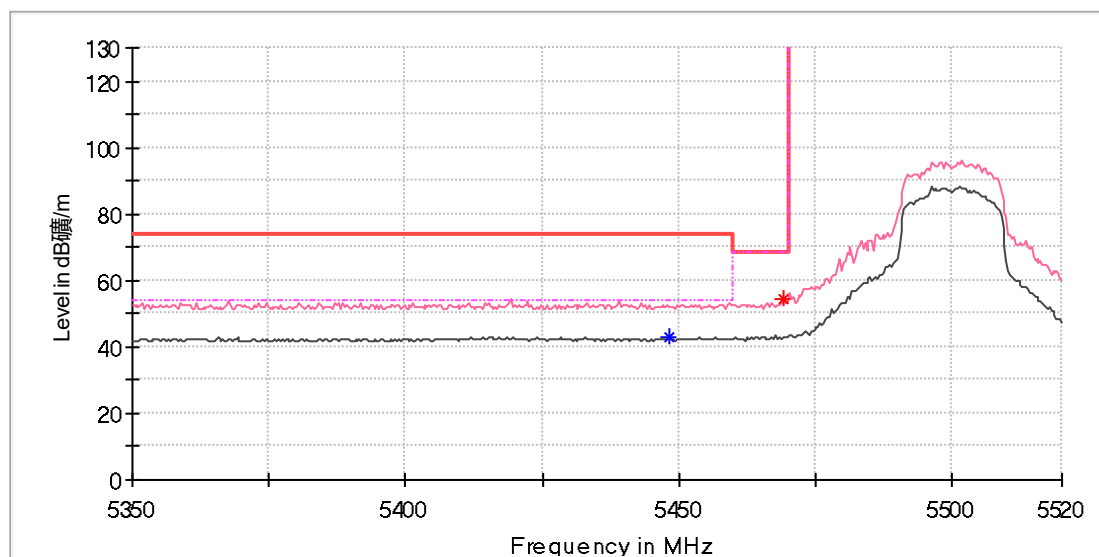
Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.466667	---	47.25	54.00	6.75	150.0	V	306.0	14.8
5350.761111	62.32	---	74.00	11.68	150.0	V	276.0	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)
----	----	----	----	----	----		----	----

EUT Name:	M10 Sensor
Model:	M10-506-W
Test Mode:	WIFI 5G_11n20_Ch100
Order No/Sample No:	168552592/4003992354-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

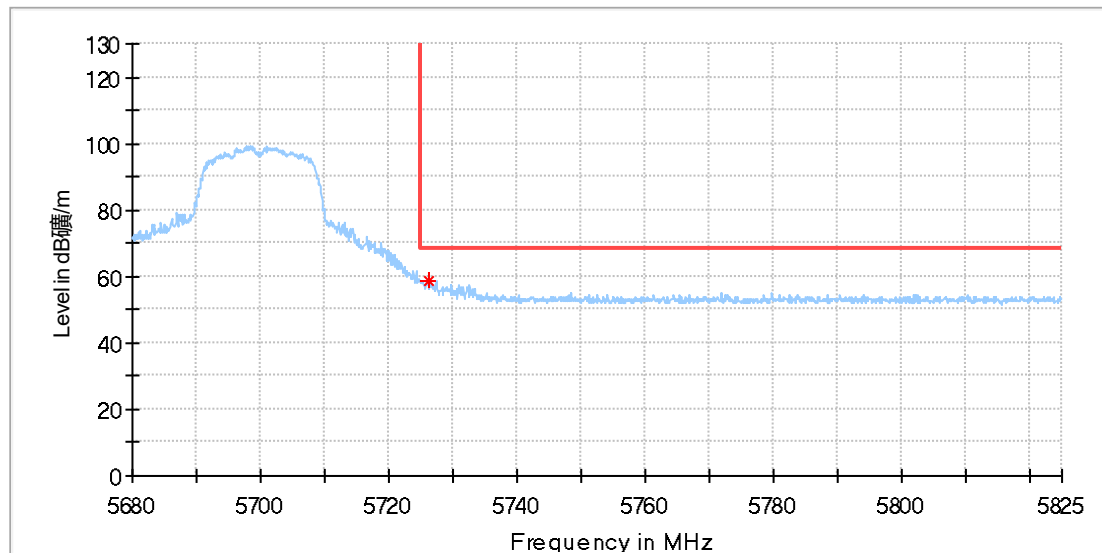


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5448.233333	---	42.88	54.00	11.12	150.0	V	256.0	15.0
5469.211111	54.45	---	68.20	13.75	150.0	V	306.0	15.1

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:	M10 Sensor
Model:	M10-506-W
Test Mode:	WIFI 5G_11n20_Ch140
Order No/Sample No:	168552592/4003992354-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

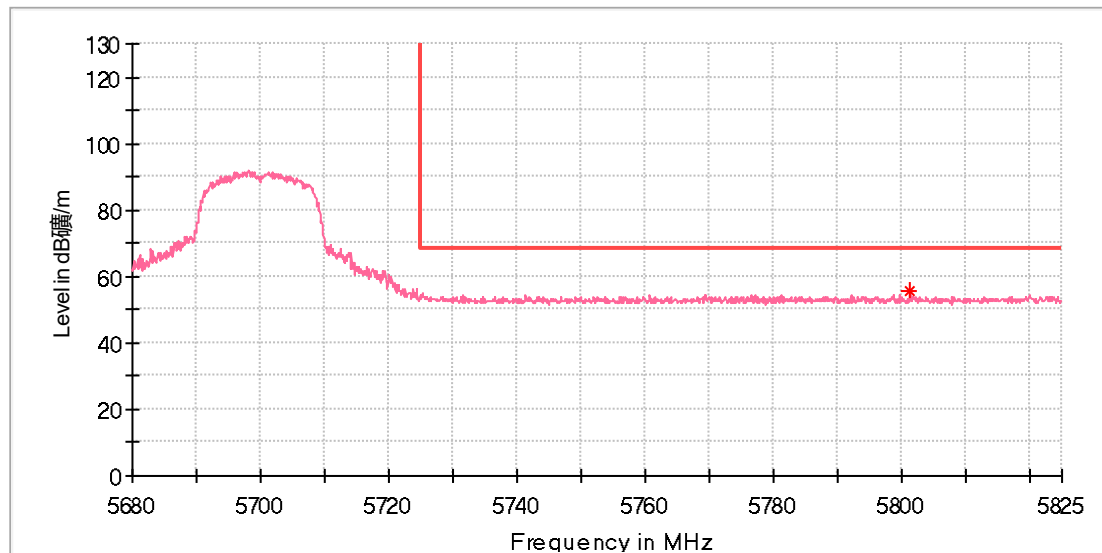
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5726.100000	58.82	68.20	9.38	150.0	H	97.0	15.4

Final_Result

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

EUT Information

EUT Name: M10 Sensor
Model: M10-506-W
Test Mode: WIFI 5G_11n20_Ch140
Order No/Sample No: 168552592/4003992354-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

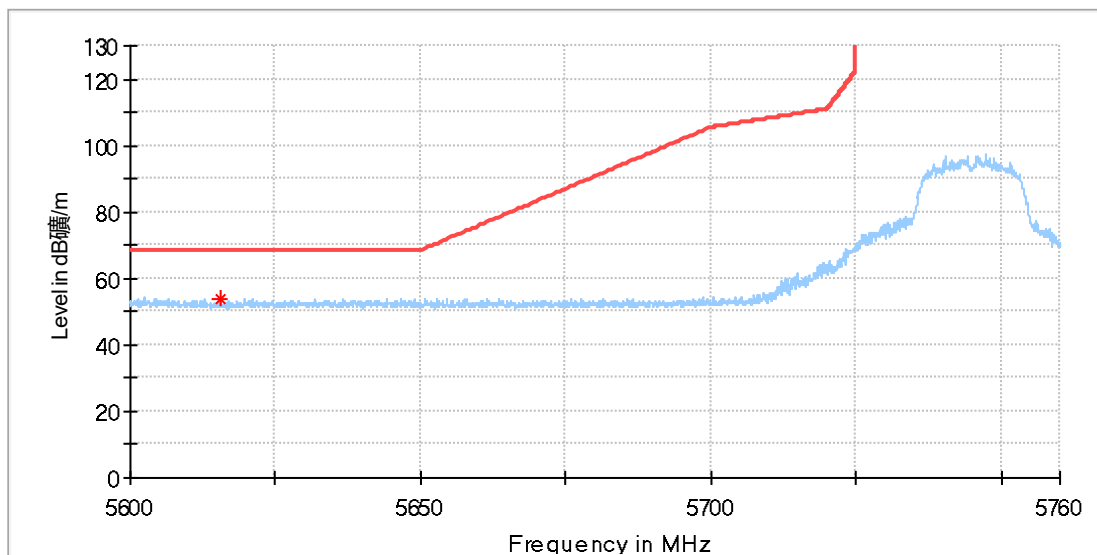
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5801.329167	55.48	68.20	12.72	150.0	V	278.0	15.5

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: M10 Sensor
Model: M10-506-W
Test Mode: WIFI 5G_11n20_Ch149
Order No/Sample No: 168552592/4003992354-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

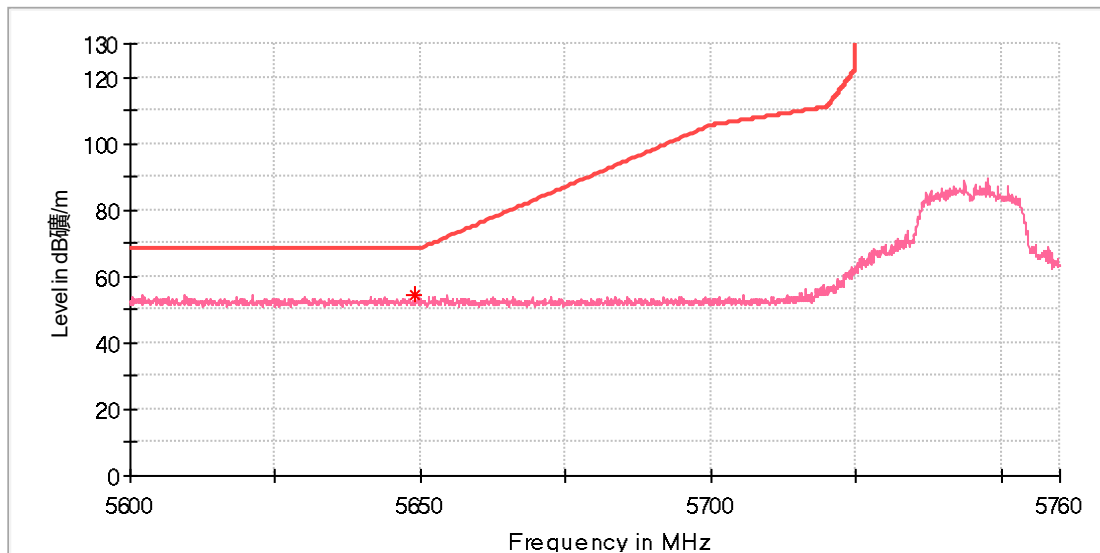
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5615.461111	54.06	68.20	14.14	150.0	H	134.0	15.3

Final_Result

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

EUT Information

EUT Name: M10 Sensor
Model: M10-506-W
Test Mode: WIFI 5G_11n20_Ch149
Order No/Sample No: 168552592/4003992354-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

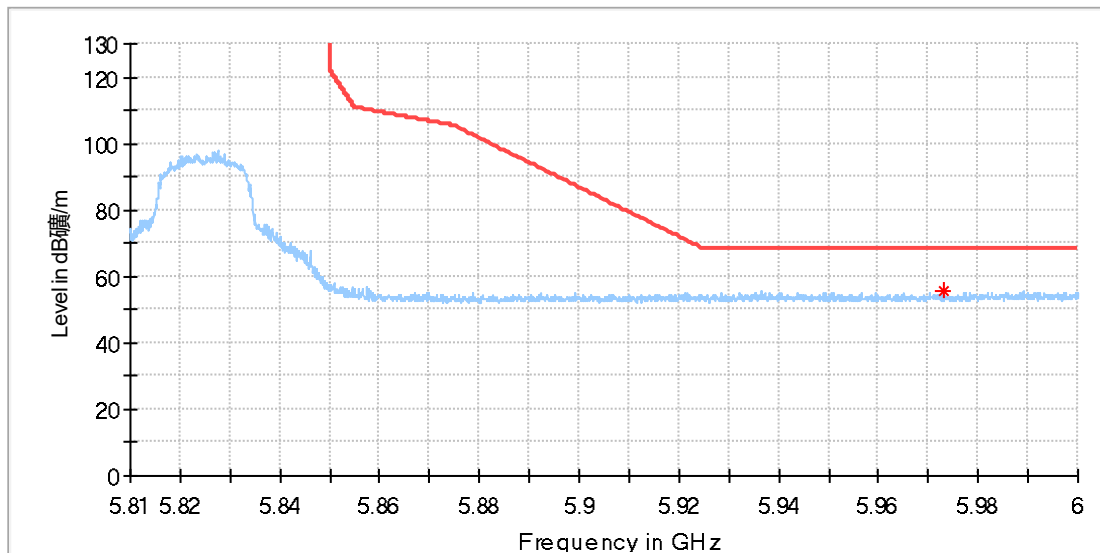
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5648.950000	54.33	68.20	13.87	150.0	V	296.0	15.3

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: M10 Sensor
Model: M10-506-W
Test Mode: WIFI 5G_11n20_Ch165
Order No/Sample No: 168552592/4003992354-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

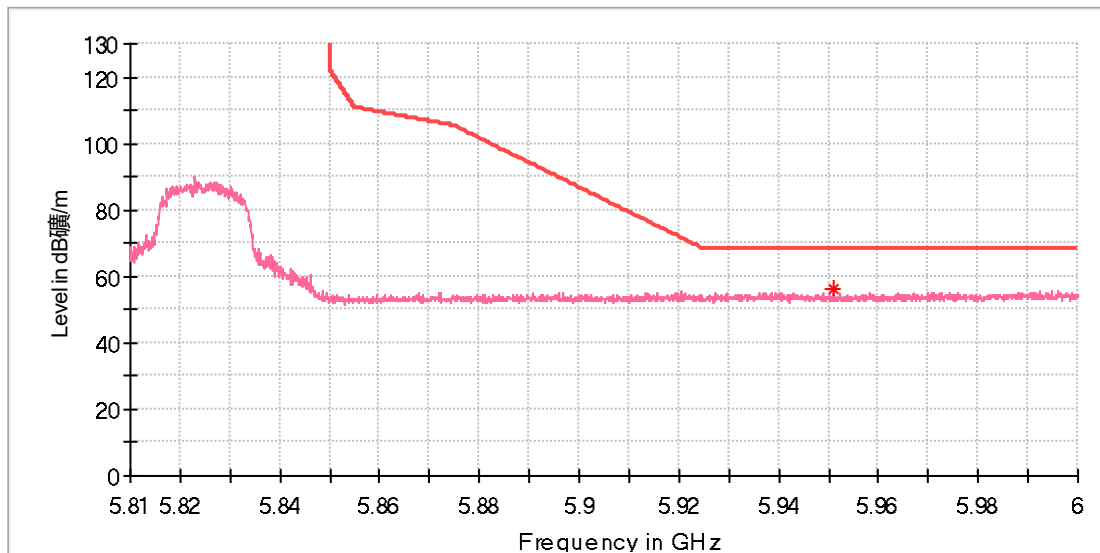
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5973.034722	55.49	68.20	12.71	150.0	H	336.0	16.4

Final Result

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

EUT Information

EUT Name: M10 Sensor
Model: M10-506-W
Test Mode: WIFI 5G_11n20_Ch165
Order No/Sample No: 168552592/4003992354-004
Test Voltage: Battery
Remark: Temp 23 Humi:53%
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)
5950.881945	56.09	68.20	12.11	150.0	V	33.0	16.3

Final_Result

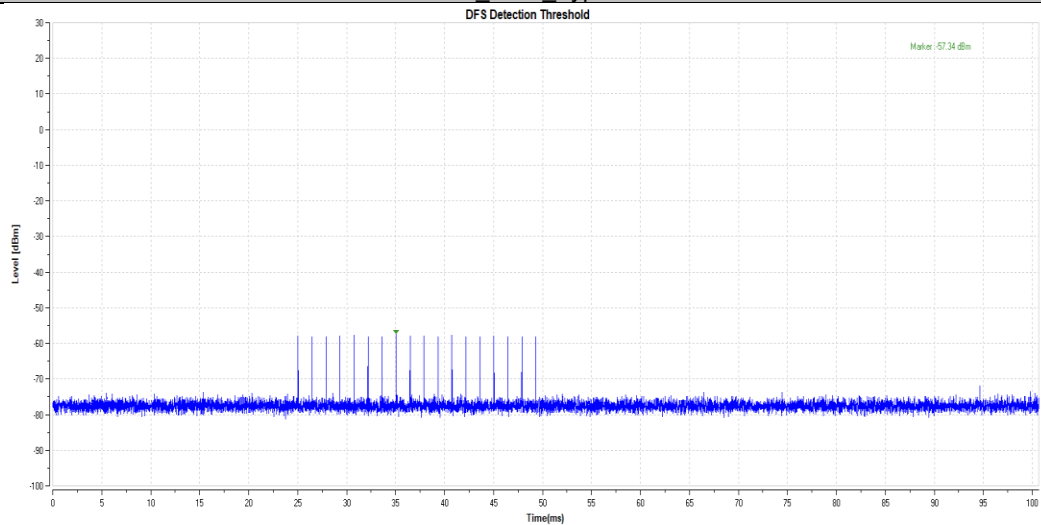
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.9: Test Results of Dynamic Frequency Selection (DFS)

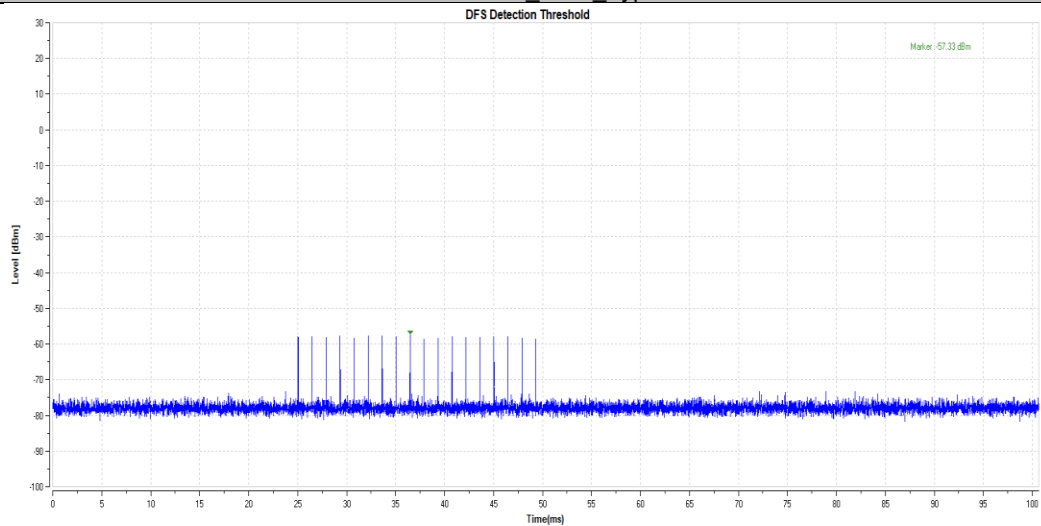
DFS Detection Thresholds

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11A	5260	Type0	-57.34	-57.00	PASS
11AX20SISO	5500	Type0	-57.33	-57.00	PASS

11A_5260_Type0

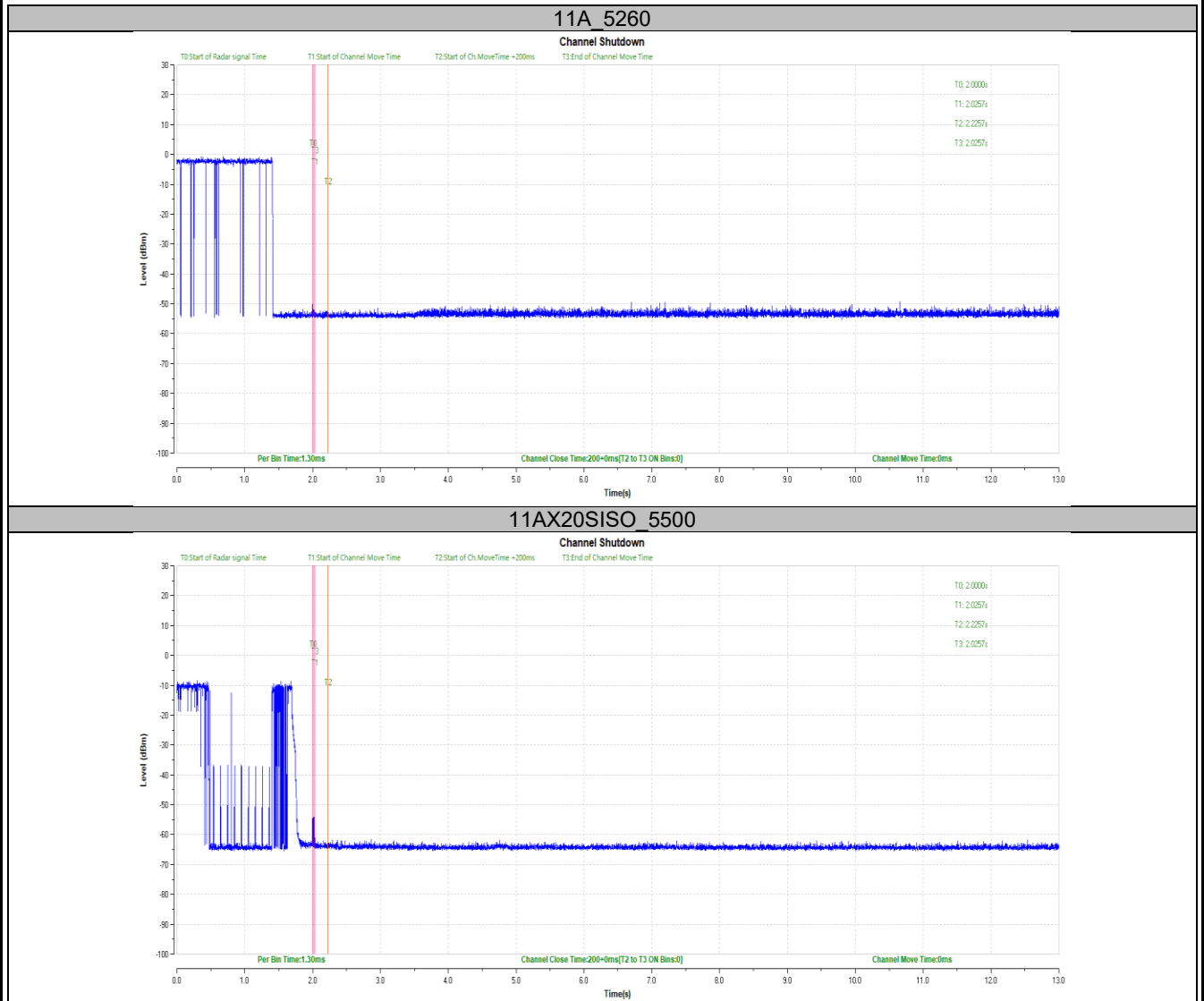


11AX20SISO_5500_Type0



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	0	10000	PASS
11AX20SISO	5500	200+0	200+60	0	10000	PASS

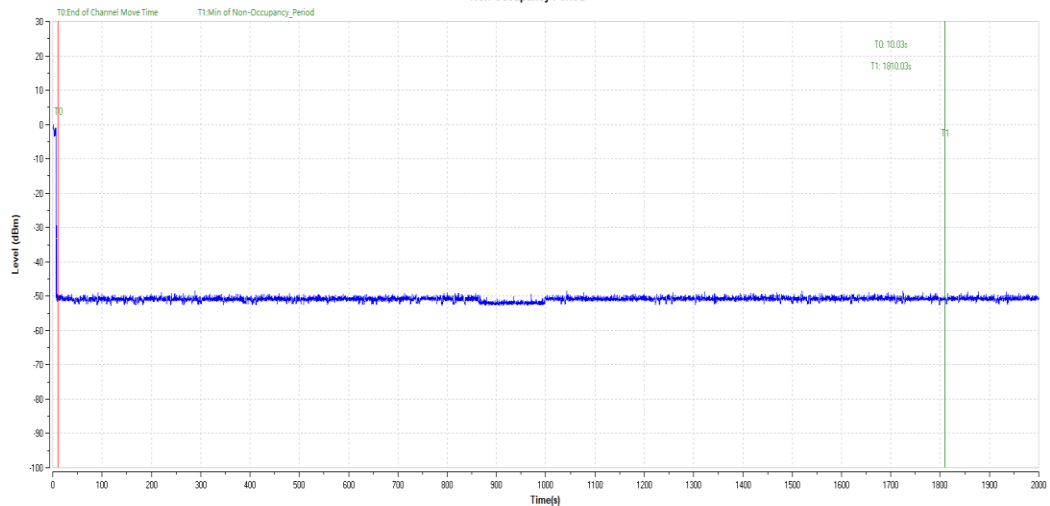


Non-Occupancy Period

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11A	5260	see test graph	≥1800	PASS
11AX20SISO	5500	see test graph	≥1800	PASS

11A_5260

Non-Occupancy Period



11AX20SISO_5500

Non-Occupancy Period

