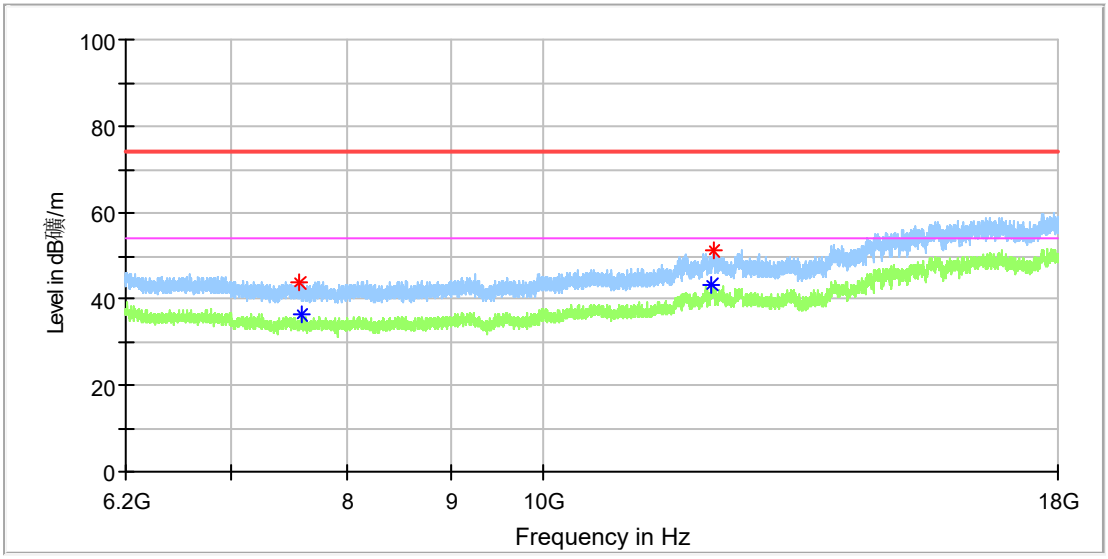
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.3G_20M_Ch56
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

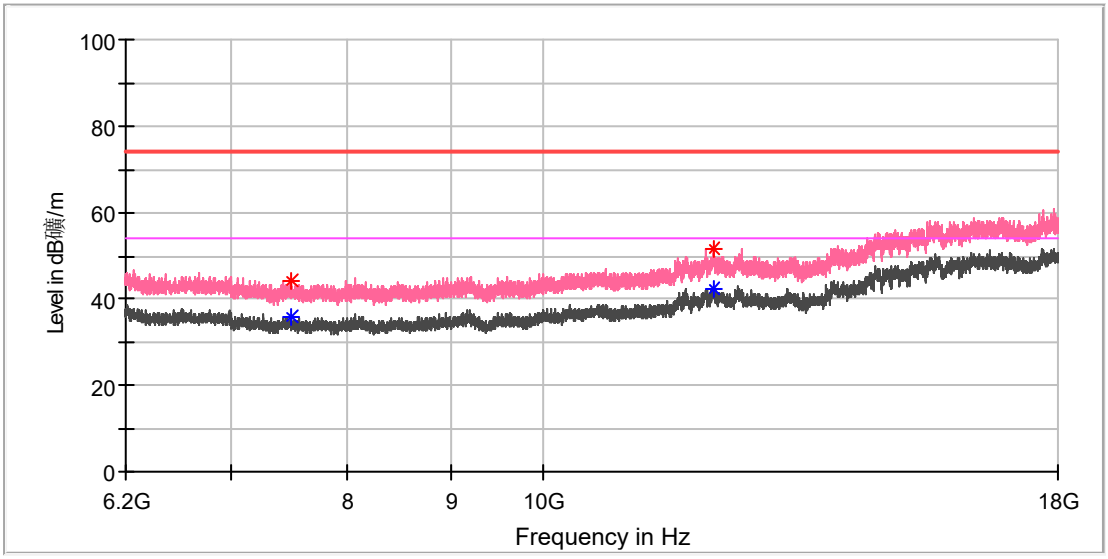
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7573.225000	43.82	---	74.00	30.18	150.0	H	311.0	8.7
7575.683333	---	36.06	54.00	17.94	150.0	H	157.0	8.7
12122.125000	---	43.02	54.00	10.98	150.0	H	97.0	16.0
12147.200000	51.14	---	74.00	22.86	150.0	H	226.0	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:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.3G_20M_Ch56
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
7491.608333	44.06	---	74.00	29.94	150.0	V	53.0	8.7
7493.083333	---	35.60	54.00	18.40	150.0	V	97.0	8.7
12144.250000	51.40	---	74.00	22.60	150.0	V	258.0	16.6
12145.233333	---	42.50	54.00	11.50	150.0	V	145.0	16.6

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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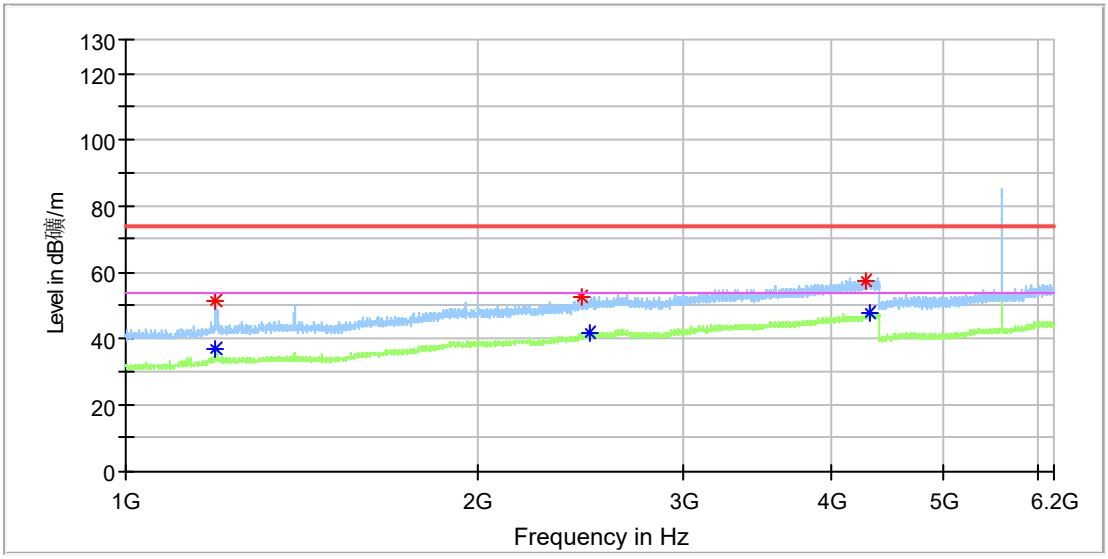
5.6GHz SDR

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.6G_10M_Ch119
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
1194.000000	---	36.74	54.00	17.26	150.0	H	249.0	1.7
1195.500000	51.66	---	74.00	22.34	150.0	H	201.0	1.7
2455.000000	52.78	---	74.00	21.22	150.0	H	288.0	9.0
2490.000000	---	41.46	54.00	12.54	150.0	H	34.0	9.0
4285.000000	57.71	---	74.00	16.29	150.0	H	78.0	13.6
4324.000000	---	47.76	54.00	6.24	150.0	H	0.0	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)
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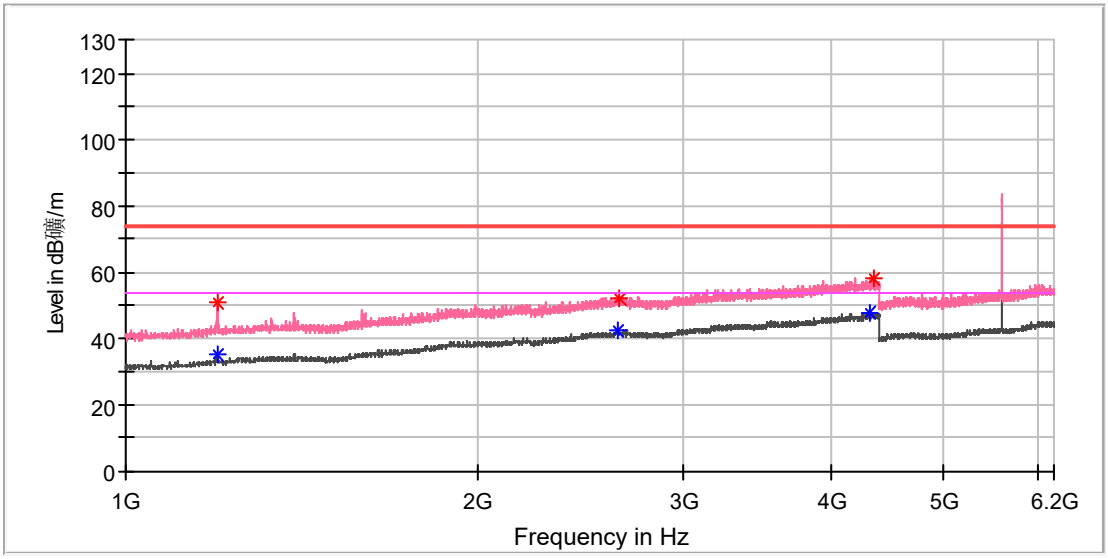
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.6G_10M_Ch119
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
1196.500000	---	35.01	54.00	18.99	150.0	V	202.0	1.8
1199.500000	50.59	---	74.00	23.41	150.0	V	125.0	1.8
2632.500000	---	42.41	54.00	11.59	150.0	V	125.0	9.9
2637.500000	52.01	---	74.00	21.99	150.0	V	125.0	10.0
4325.000000	---	47.52	54.00	6.48	150.0	V	113.0	13.8
4345.000000	57.81	---	74.00	16.19	150.0	V	74.0	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)
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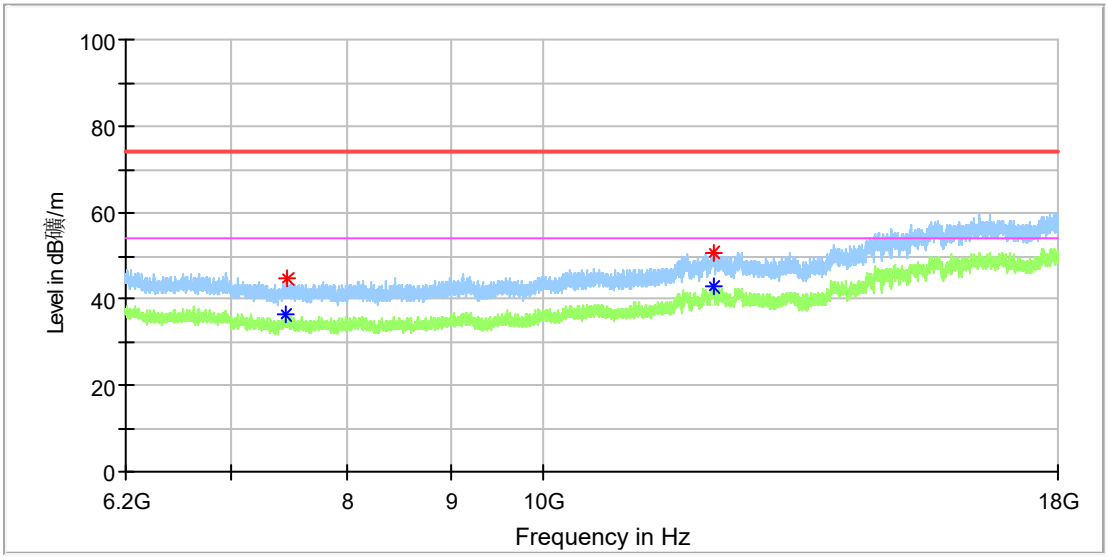
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.6G_10M_Ch119
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
7440.966667	---	36.35	54.00	17.65	150.0	H	150.0	8.4
7460.141667	44.86	---	74.00	29.14	150.0	H	60.0	8.5
12146.708333	50.47	---	74.00	23.53	150.0	H	218.0	16.6
12154.083333	---	43.00	54.00	11.00	150.0	H	289.0	16.5

Final_Result

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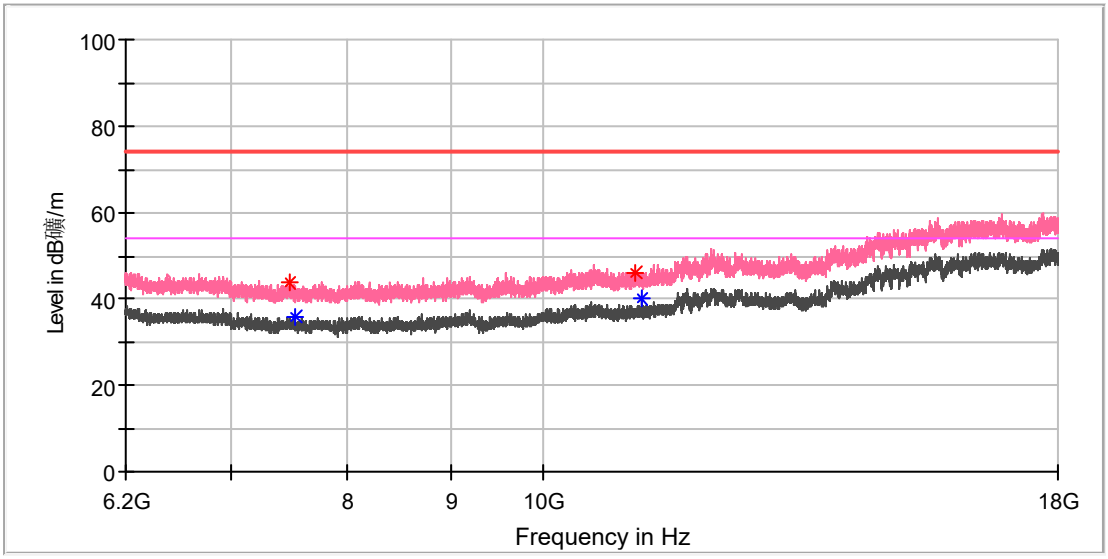
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.6G_10M_Ch119
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
7487.183333	43.90	---	74.00	30.10	150.0	V	280.0	8.7
7522.091667	---	35.80	54.00	18.20	150.0	V	129.0	8.7
11117.650000	46.22	---	74.00	27.78	150.0	V	176.0	12.4
11175.666667	---	39.99	54.00	14.01	150.0	V	336.0	12.5

Final_Result

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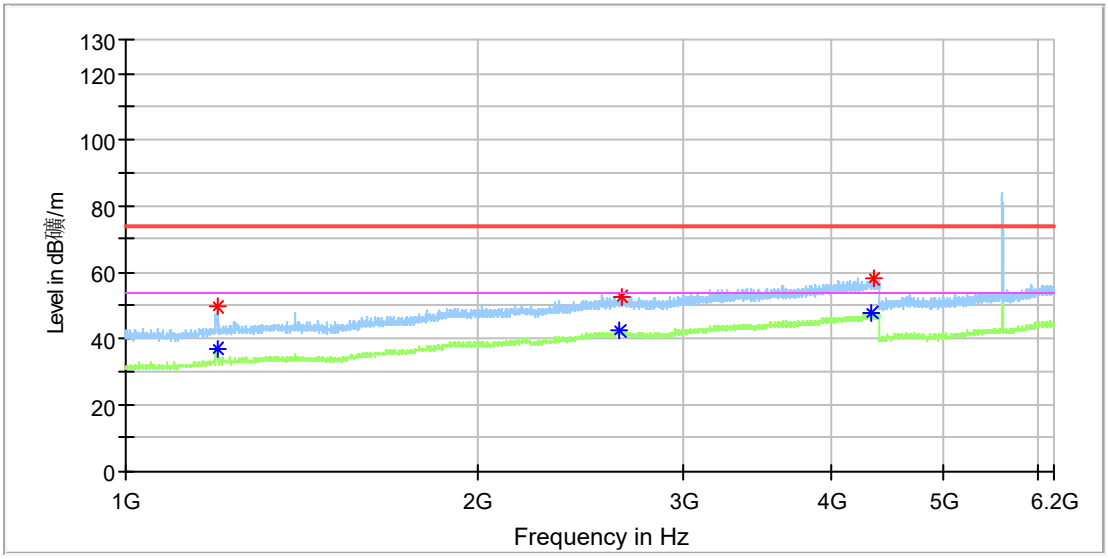
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.6G_20M_Ch120
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
1196.500000	---	36.93	54.00	17.07	150.0	H	286.0	1.8
1198.000000	49.33	---	74.00	24.67	150.0	H	247.0	1.8
2644.500000	---	42.21	54.00	11.79	150.0	H	247.0	10.1
2650.500000	52.45	---	74.00	21.55	150.0	H	36.0	10.2
4329.000000	---	47.78	54.00	6.22	150.0	H	349.0	13.8
4344.000000	58.19	---	74.00	15.81	150.0	H	94.0	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)
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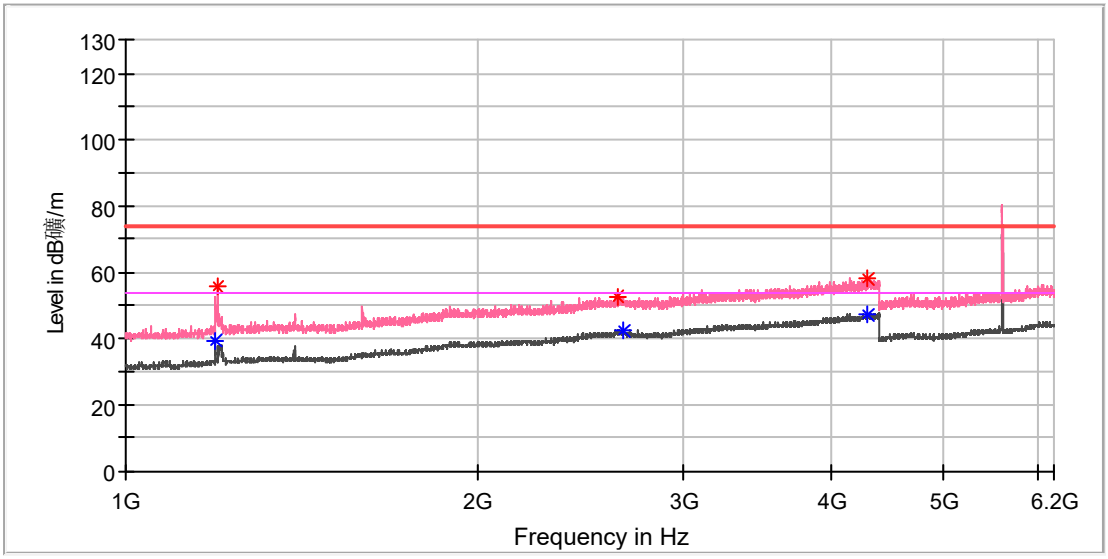
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.6G_20M_Ch120
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
1195.000000	---	39.32	54.00	14.69	150.0	V	275.0	1.7
1199.500000	55.72	---	74.00	18.28	150.0	V	269.0	1.8
2635.000000	52.39	---	74.00	21.61	150.0	V	231.0	10.0
2657.000000	---	42.45	54.00	11.55	150.0	V	89.0	10.2
4305.500000	57.87	---	74.00	16.13	150.0	V	104.0	13.7
4306.500000	---	47.46	54.00	6.54	150.0	V	7.0	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)
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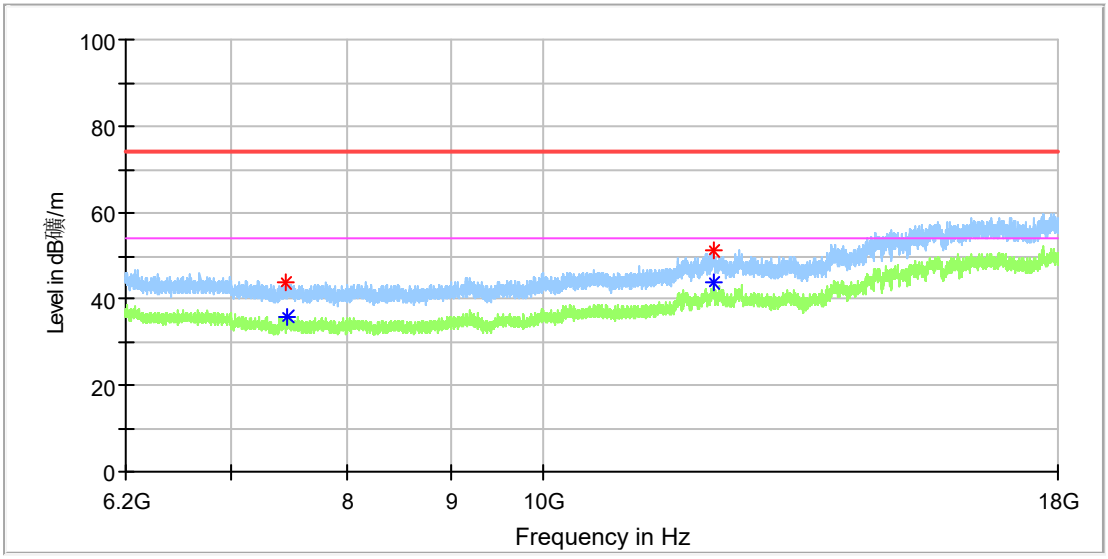
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.6G_20M_Ch120
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
7439.983333	43.73	---	74.00	30.27	150.0	H	209.0	8.4
7467.516667	---	35.76	54.00	18.24	150.0	H	74.0	8.6
12142.283333	51.08	---	74.00	22.92	150.0	H	1.0	16.5
12151.133333	---	43.68	54.00	10.32	150.0	H	263.0	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)
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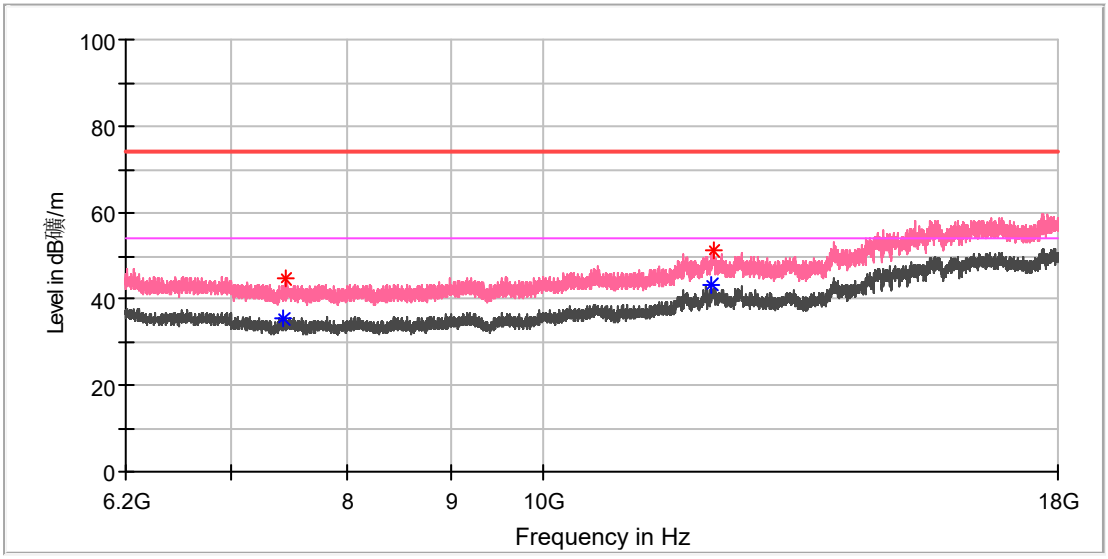
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.6G_20M_Ch120
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
7430.641667	---	35.39	54.00	18.61	150.0	V	56.0	8.4
7446.375000	44.58	---	74.00	29.42	150.0	V	170.0	8.5
12120.650000	---	43.23	54.00	10.77	150.0	V	0.0	16.0
12133.925000	50.95	---	74.00	23.05	150.0	V	329.0	16.3

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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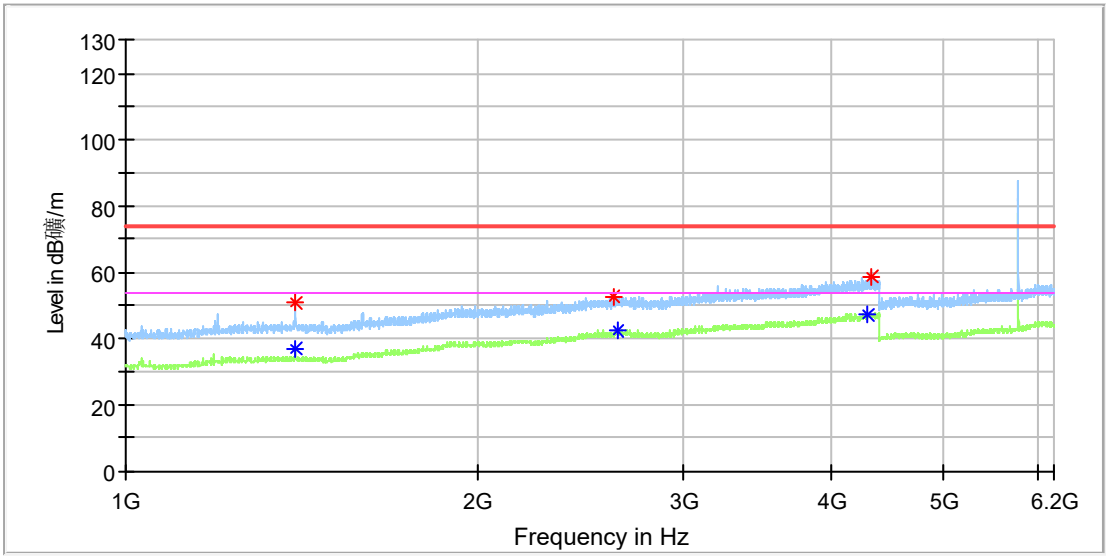
5.8GHz SDR

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.8G_10M_Ch156
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
1397.000000	---	36.61	54.00	17.39	150.0	H	211.0	3.0
1399.000000	50.87	---	74.00	23.13	150.0	H	116.0	3.0
2612.000000	52.49	---	74.00	21.51	150.0	H	98.0	9.7
2631.500000	---	42.50	54.00	11.50	150.0	H	230.0	9.9
4304.500000	---	47.32	54.00	6.68	150.0	H	236.0	13.7
4331.500000	58.45	---	74.00	15.55	150.0	H	86.0	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)
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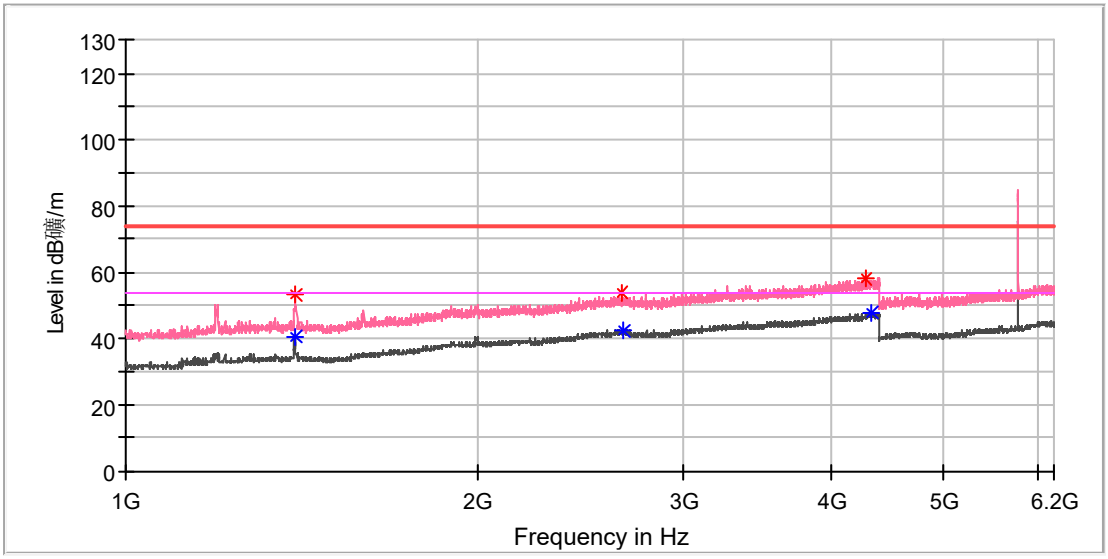
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.8G_10M_Ch156
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

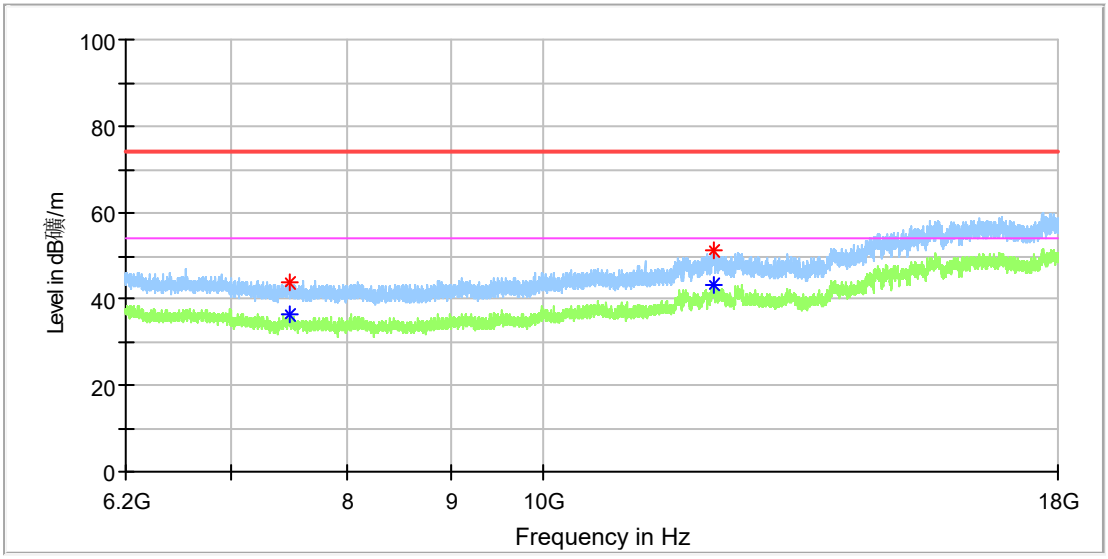
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1394.500000	---	40.39	54.00	13.61	150.0	V	96.0	3.0
1396.000000	53.36	---	74.00	20.64	150.0	V	295.0	3.0
2652.000000	53.56	---	74.00	20.44	150.0	V	123.0	10.2
2658.000000	---	42.48	54.00	11.52	150.0	V	348.0	10.2
4292.500000	58.08	---	74.00	15.92	150.0	V	0.0	13.7
4342.000000	---	47.87	54.00	6.13	150.0	V	302.0	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:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.8G_10M_Ch156
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

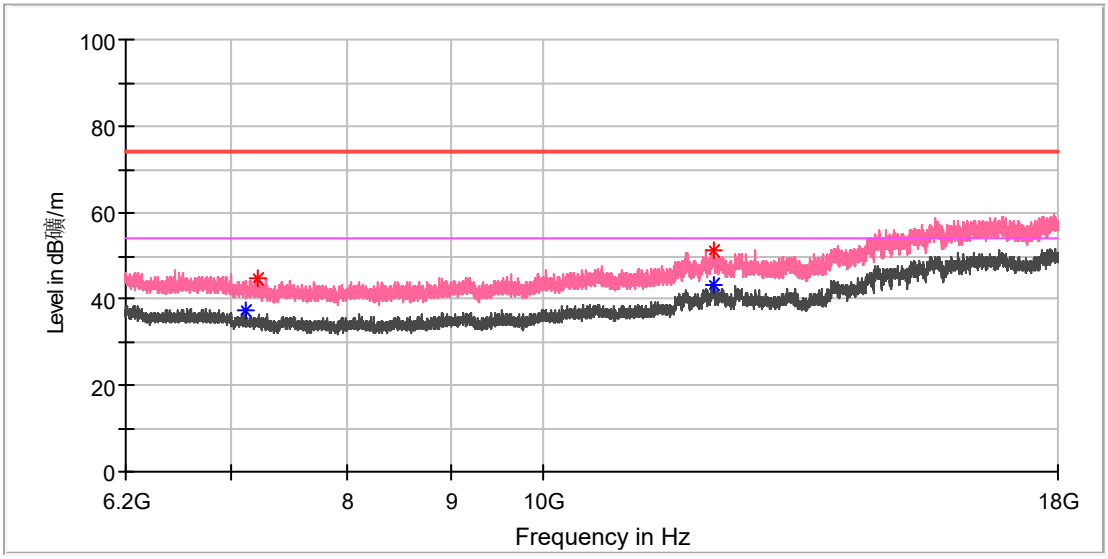
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7470.958333	---	36.06	54.00	17.94	150.0	H	357.0	8.6
7482.266667	43.82	---	74.00	30.18	150.0	H	346.0	8.7
12139.333333	---	43.20	54.00	10.80	150.0	H	357.0	16.5
12148.183333	51.22	---	74.00	22.78	150.0	H	256.0	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:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.8G_10M_Ch156
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
7107.616667	---	37.03	54.00	16.97	150.0	V	0.0	8.5
7203.491667	44.68	---	74.00	29.32	150.0	V	63.0	8.8
12139.825000	51.05	---	74.00	22.95	150.0	V	163.0	16.5
12148.675000	---	43.38	54.00	10.62	150.0	V	316.0	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)
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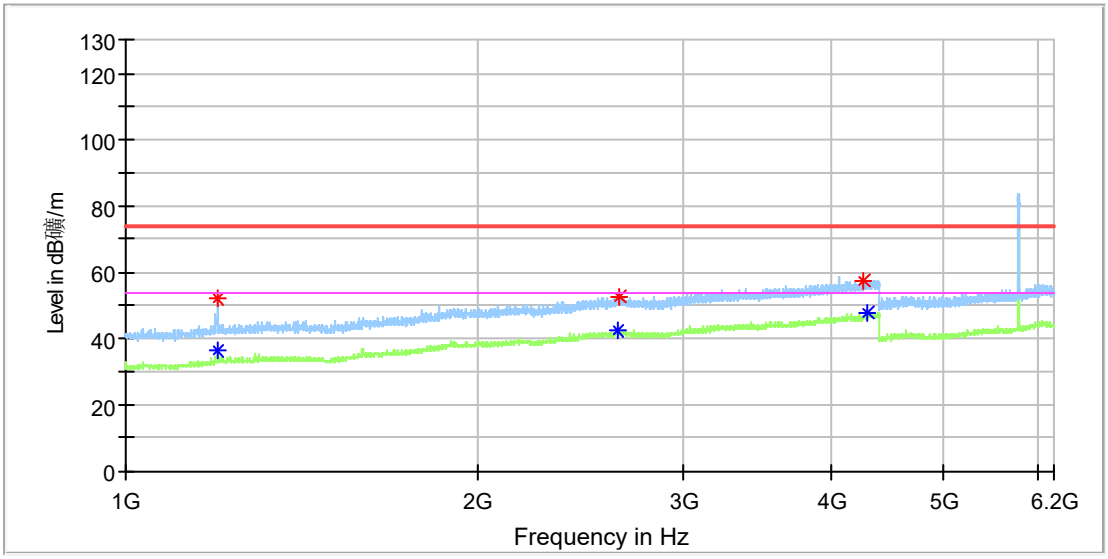
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.8G_20M_Ch157
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

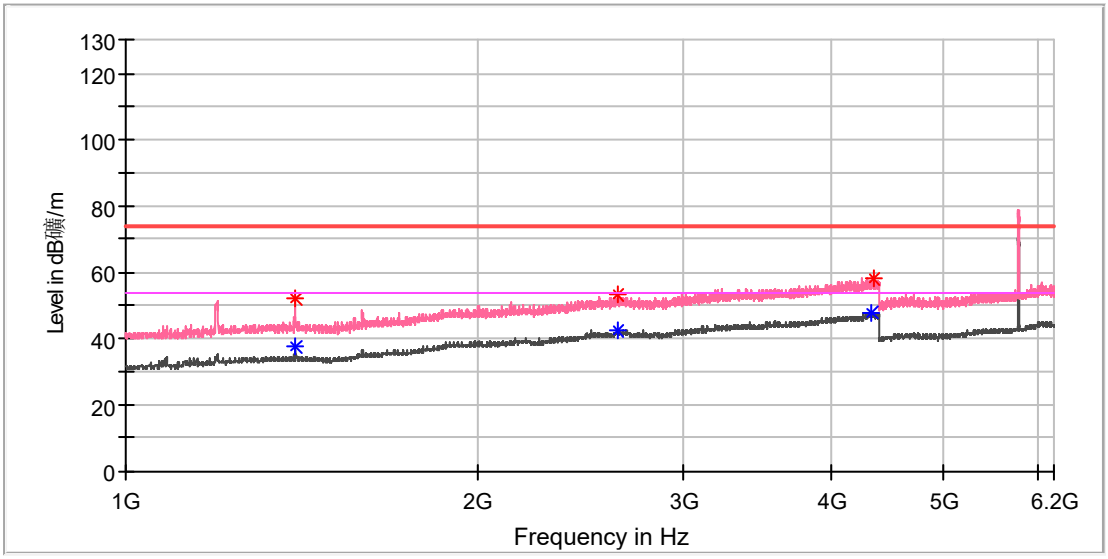
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.500000	52.09	---	74.00	21.91	150.0	H	325.0	1.8
1197.500000	---	36.58	54.00	17.42	150.0	H	325.0	1.8
2630.500000	---	42.53	54.00	11.47	150.0	H	114.0	9.9
2638.500000	52.60	---	74.00	21.40	150.0	H	130.0	10.0
4267.500000	57.49	---	74.00	16.51	150.0	H	296.0	13.6
4295.500000	---	47.87	54.00	6.13	150.0	H	268.0	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)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.8G_20M_Ch157
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

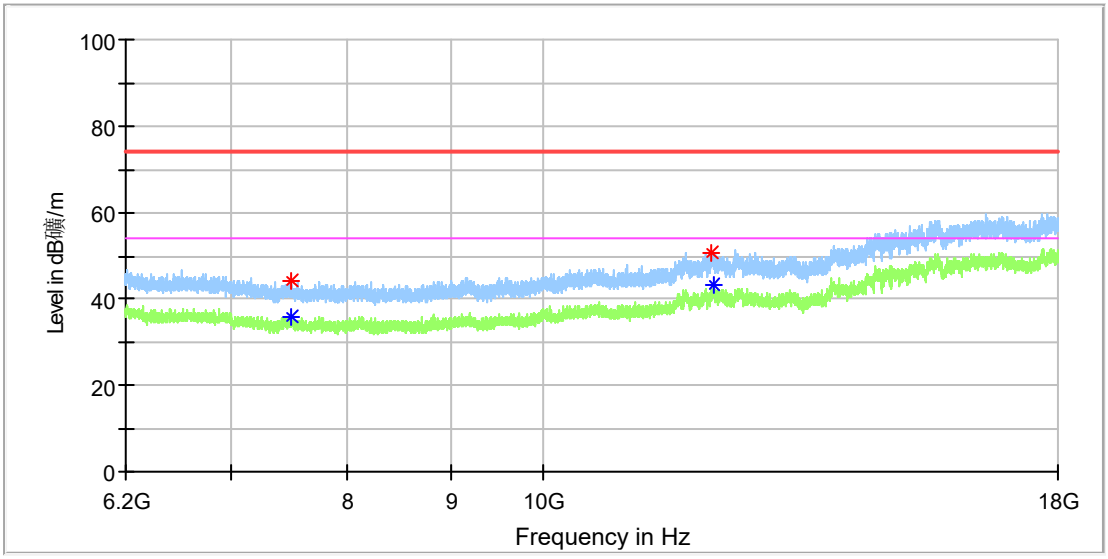
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1396.500000	51.90	---	74.00	22.10	150.0	V	115.0	3.0
1399.000000	---	37.30	54.00	16.70	150.0	V	302.0	3.0
2630.000000	53.26	---	74.00	20.74	150.0	V	62.0	9.9
2633.500000	---	42.11	54.00	11.89	150.0	V	321.0	10.0
4338.000000	---	47.62	54.00	6.38	150.0	V	149.0	13.8
4354.000000	58.14	---	74.00	15.86	150.0	V	302.0	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)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.8G_20M_Ch157
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

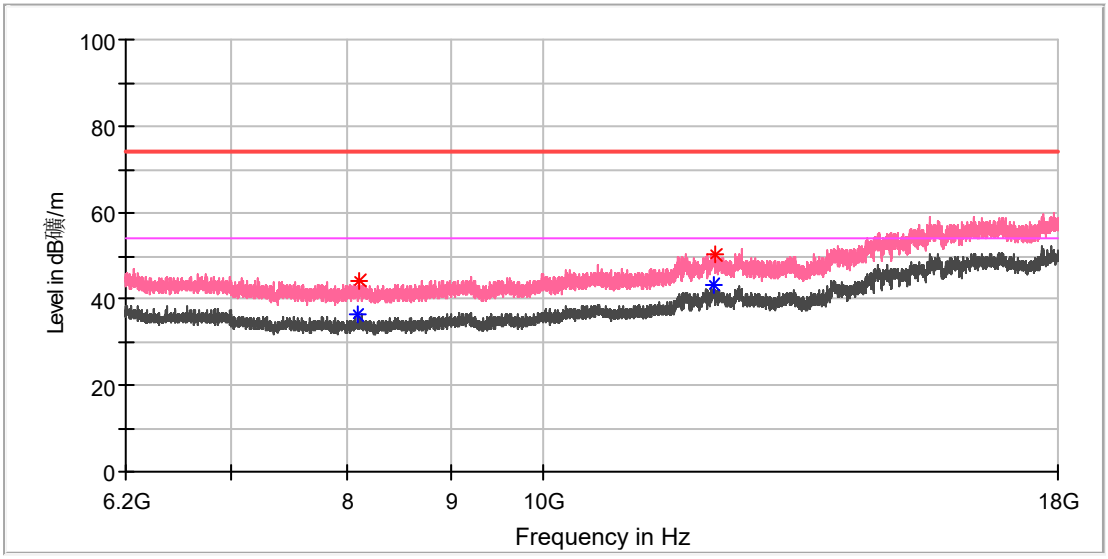
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7488.658333	---	35.70	54.00	18.30	150.0	H	183.0	8.7
7495.541667	44.09	---	74.00	29.91	150.0	H	329.0	8.7
12129.500000	50.49	---	74.00	23.51	150.0	H	172.0	16.2
12140.808333	---	43.08	54.00	10.92	150.0	H	150.0	16.5

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:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.8G_20M_Ch157
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
8083.575000	---	36.18	54.00	17.82	150.0	V	10.0	8.9
8100.783333	44.03	---	74.00	29.97	150.0	V	1.0	8.9
12150.150000	---	43.08	54.00	10.92	150.0	V	66.0	16.7
12160.966667	50.33	---	74.00	23.67	150.0	V	32.0	16.2

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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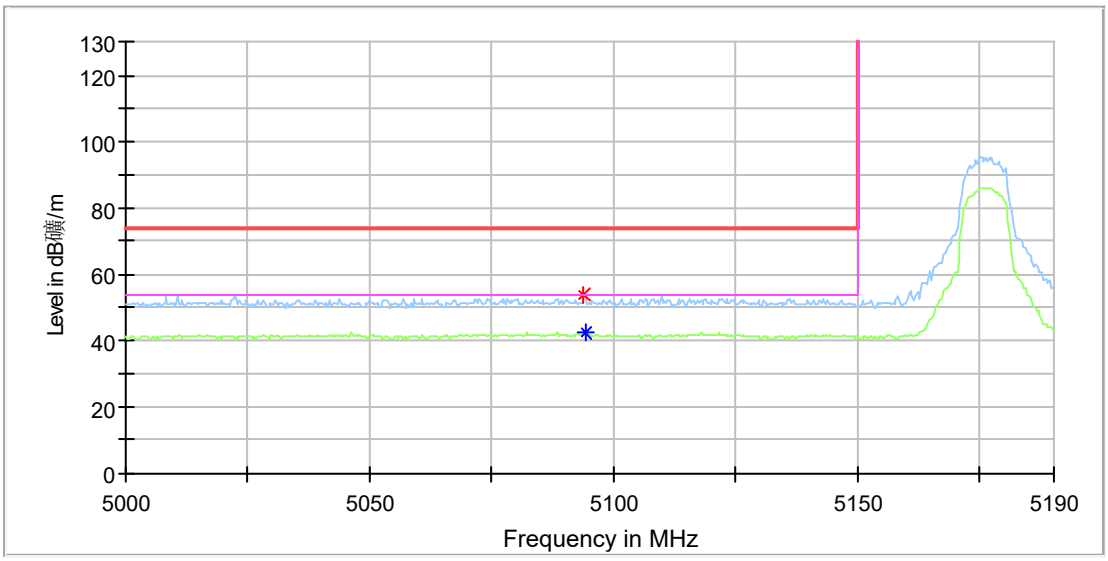
Appendix A.7: Test Results of Radiated Emissions in Restricted Bands

5.2GHz SDR

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.2G_10M_Ch35
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

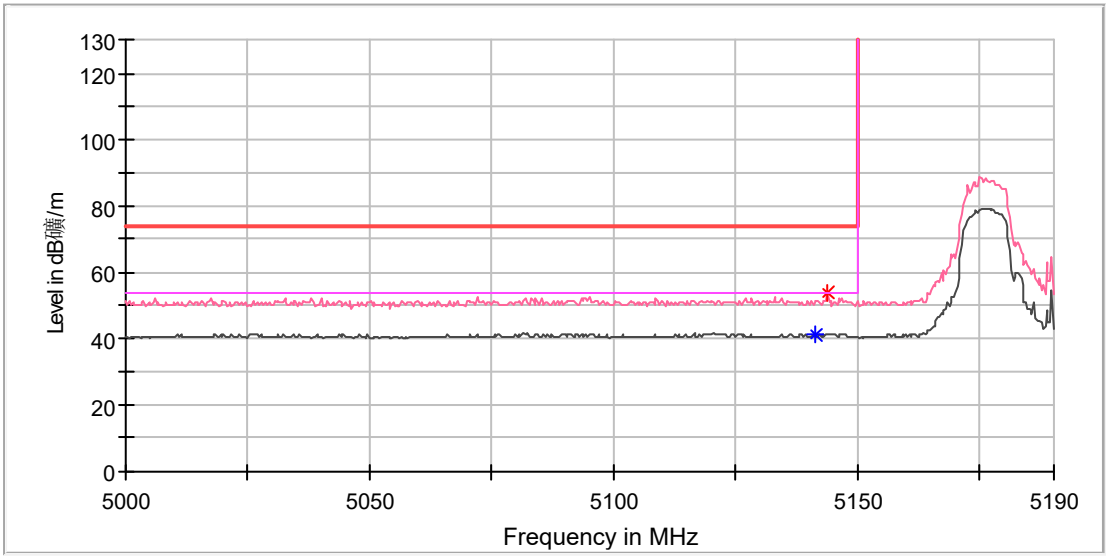
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5093.905556	54.11	---	74.00	19.89	150.0	H	0.0	13.7
5094.233333	---	42.62	54.00	11.38	150.0	H	359.0	13.7

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.2G_10M_Ch35
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

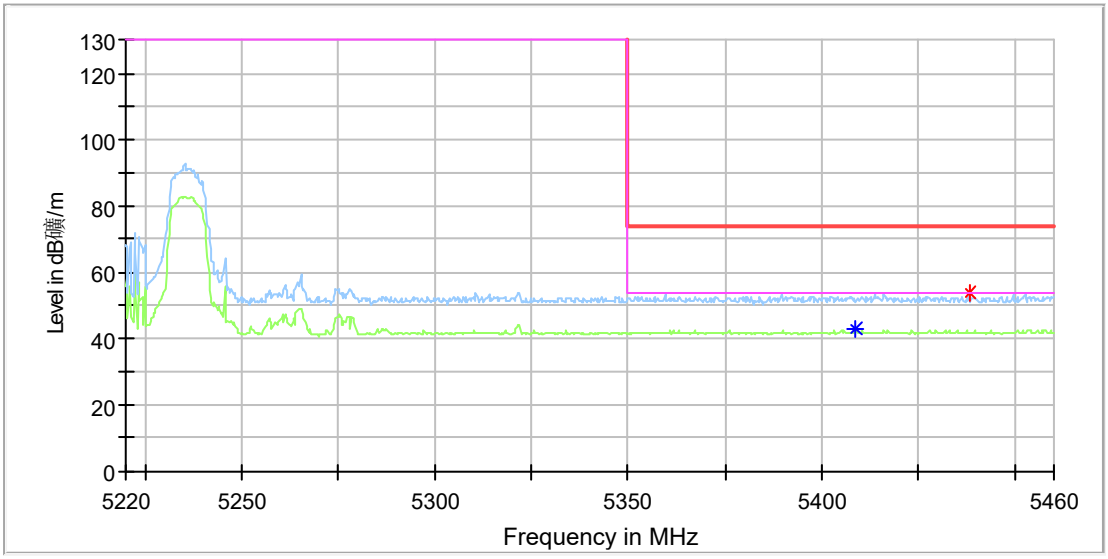
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5141.105556	---	41.41	54.00	12.59	150.0	V	28.0	13.9
5143.727778	53.67	---	74.00	20.33	150.0	V	70.0	13.9

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.2G_10M_Ch47
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

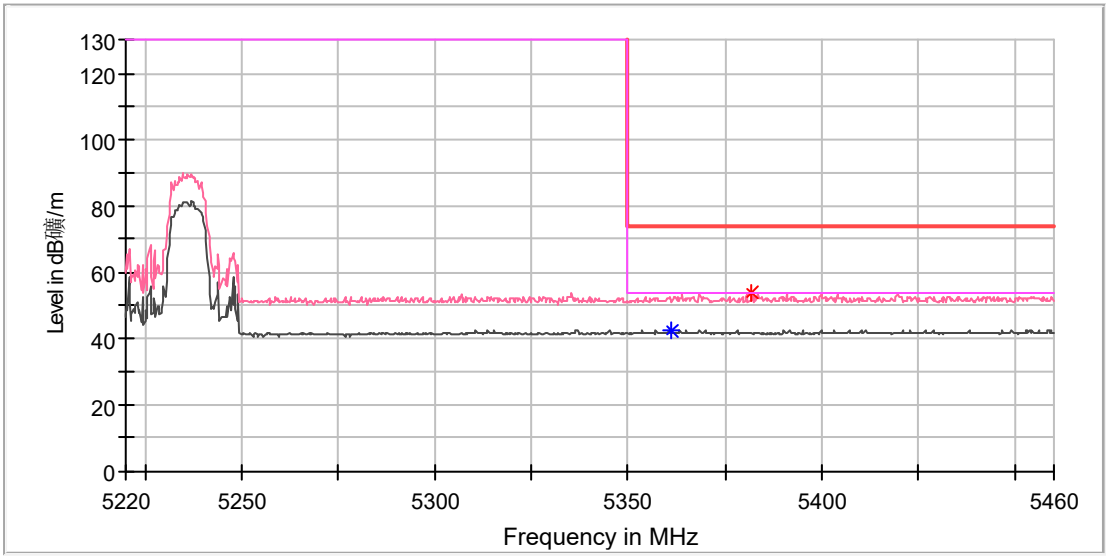
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5408.766667	---	42.97	54.00	11.03	150.0	H	206.0	15.0
5438.211111	53.57	---	74.00	20.43	150.0	H	0.0	15.0

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:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.2G_10M_Ch47
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

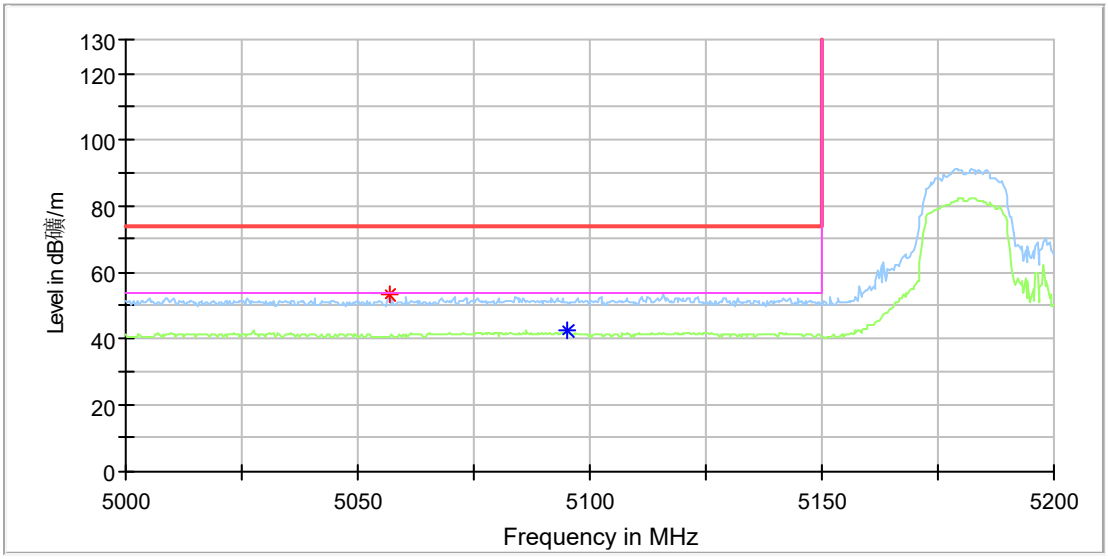
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5361.066667	---	42.35	54.00	11.65	150.0	V	80.0	14.8
5381.972222	53.62	---	74.00	20.38	150.0	V	157.0	14.9

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:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.2G_20M_Ch36
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

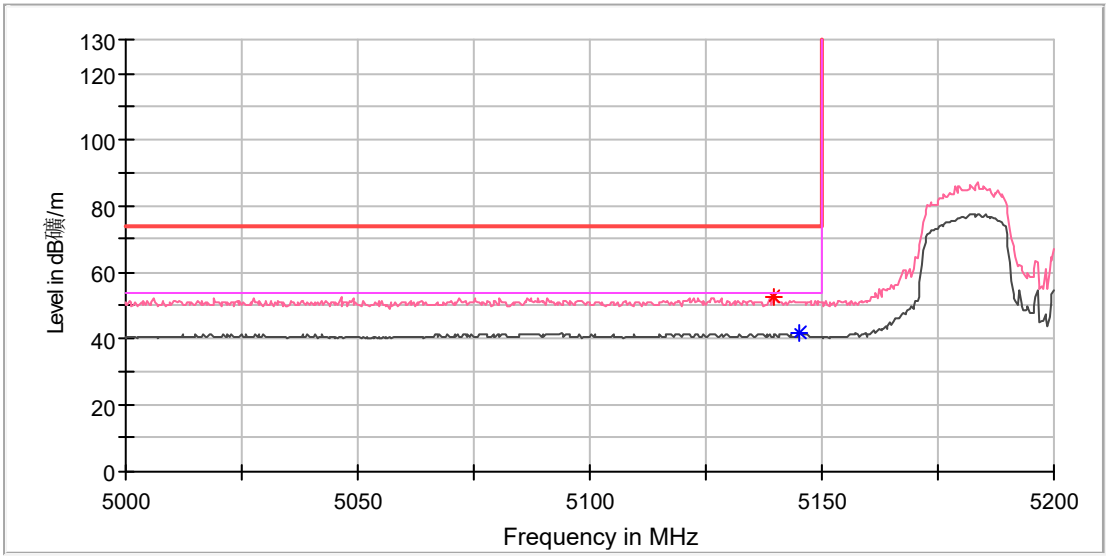
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5056.866667	53.09	---	74.00	20.91	150.0	H	355.0	13.5
5095.216667	---	42.11	54.00	11.89	150.0	H	104.0	13.7

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.2G_20M_Ch36
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

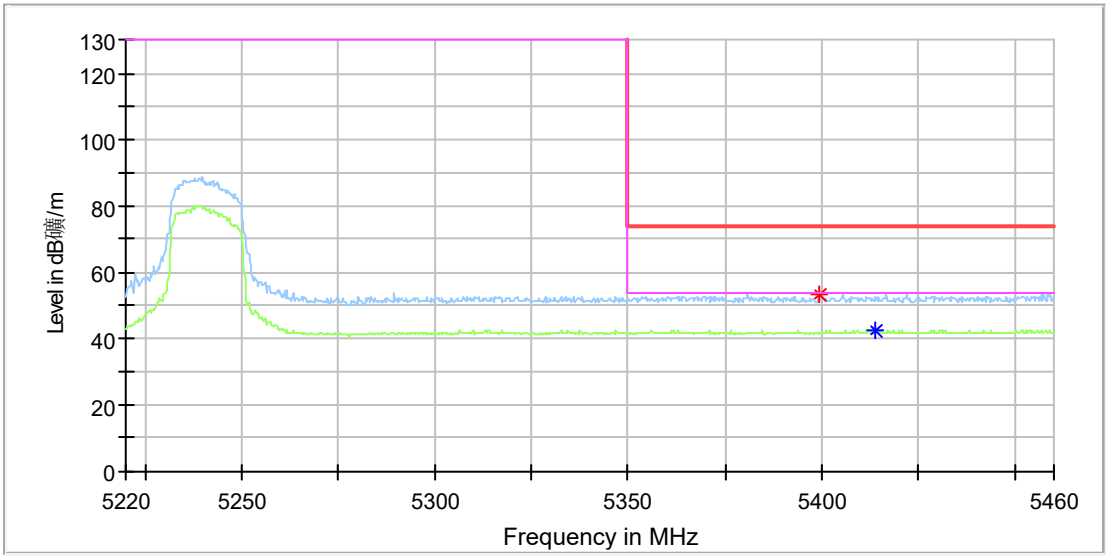
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5139.466667	52.59	---	74.00	21.41	150.0	V	0.0	13.9
5145.366667	---	41.47	54.00	12.53	150.0	V	202.0	13.9

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.2G_20M_Ch48
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

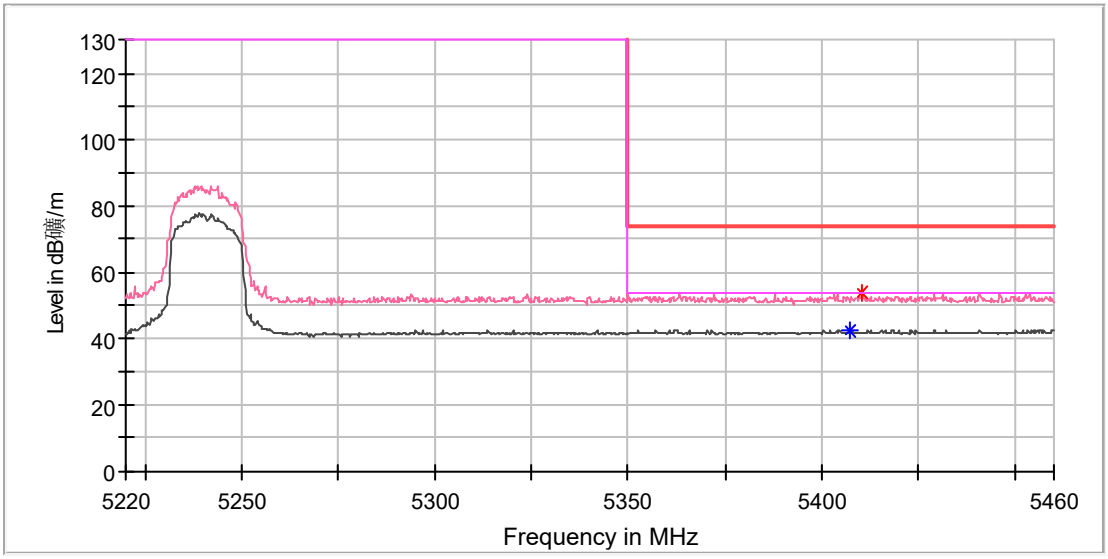
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5399.344445	53.44	---	74.00	20.56	150.0	H	248.0	15.0
5413.772222	---	42.61	54.00	11.39	150.0	H	205.0	15.0

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:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.2G_20M_Ch48
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5407.294444	---	42.46	54.00	11.54	150.0	V	71.0	15.0
5410.533333	53.56	---	74.00	20.44	150.0	V	105.0	15.0

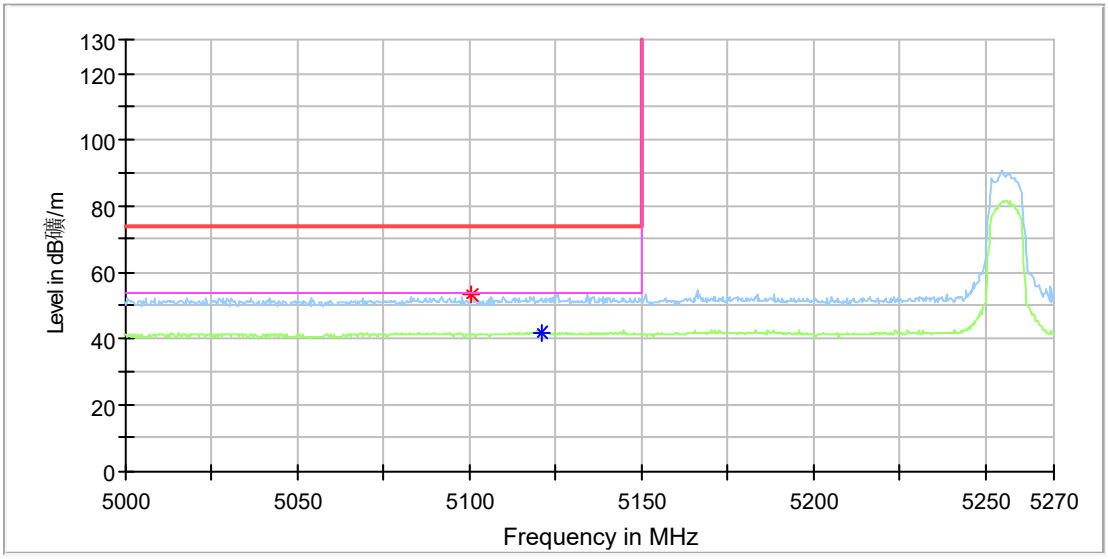
Final_Result

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

5.3GHz SDR

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.3G_10M_Ch51
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

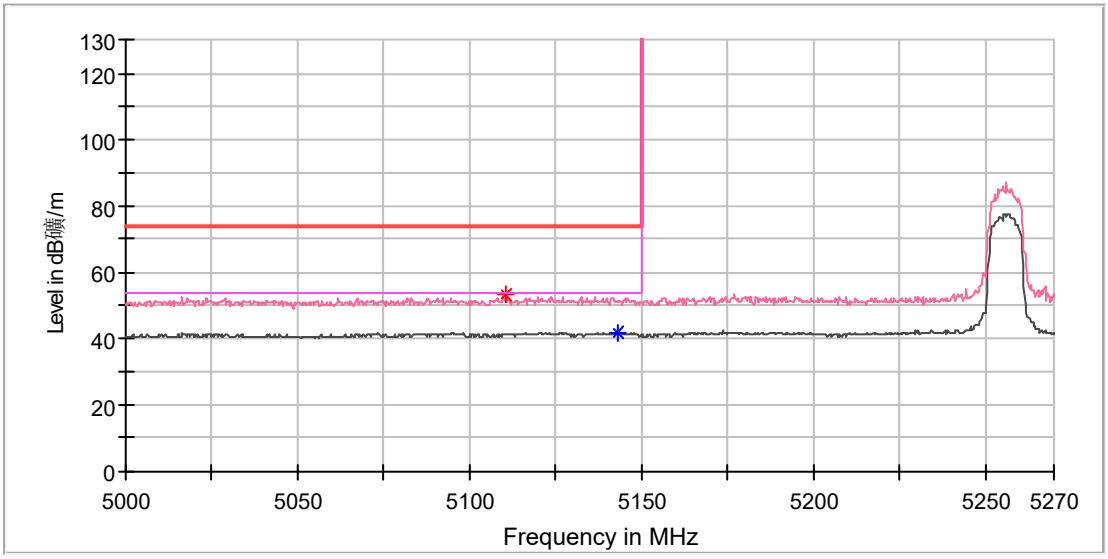
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5100.788889	52.93	---	74.00	21.07	150.0	H	43.0	13.7
5121.111111	---	41.97	54.00	12.03	150.0	H	9.0	13.8

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:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.3G_10M_Ch51
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

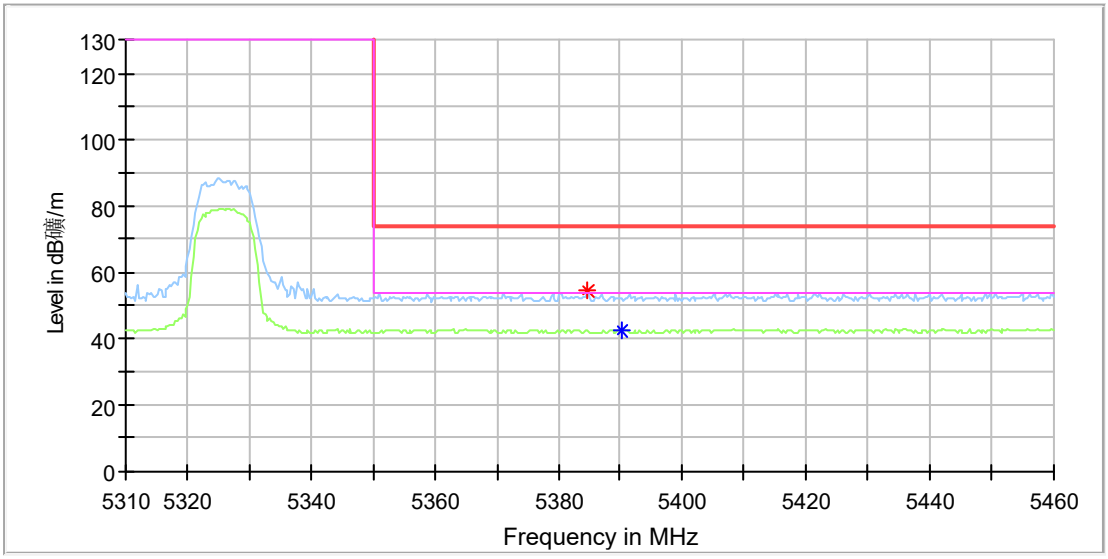
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5110.622222	53.20	---	74.00	20.80	150.0	V	158.0	13.8
5143.400000	---	42.00	54.00	12.00	150.0	V	136.0	13.9

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.3G_10M_Ch65
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

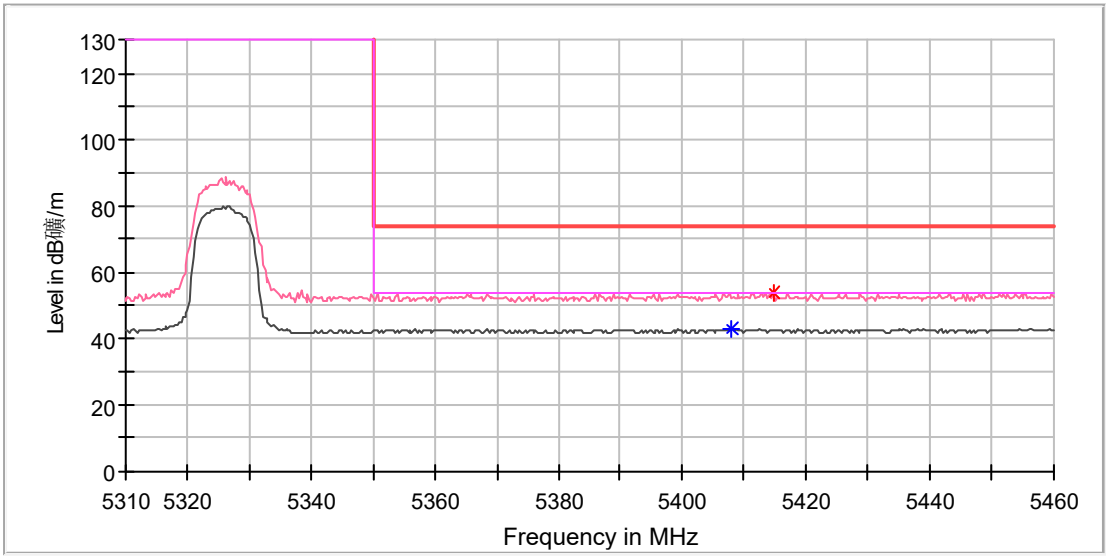
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5384.622222	54.54	---	74.00	19.46	150.0	H	278.0	14.9
5390.216667	---	42.52	54.00	11.48	150.0	H	130.0	14.9

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:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.3G_10M_Ch65
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

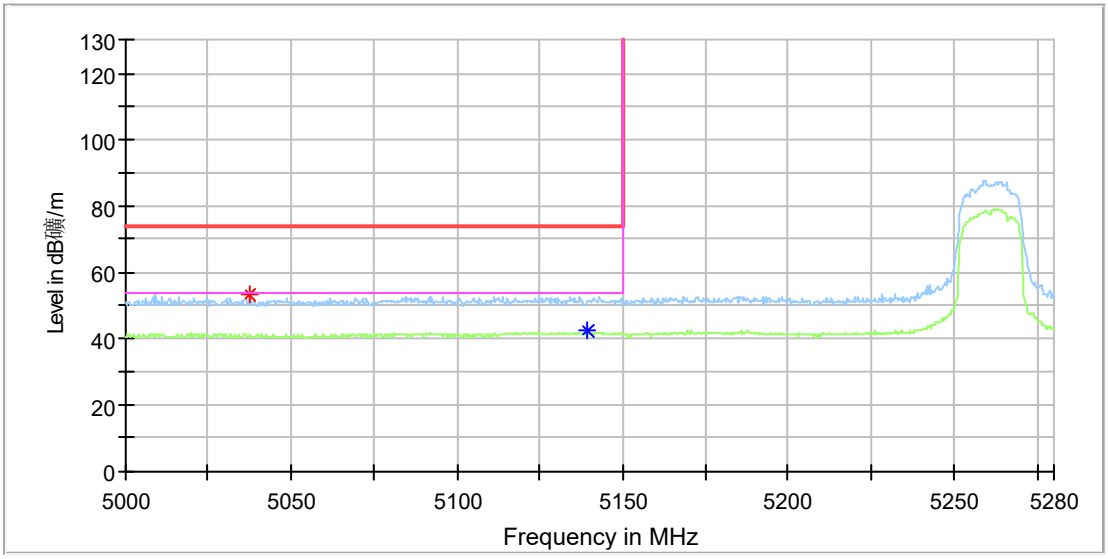
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5407.883333	---	43.06	54.00	10.94	150.0	V	260.0	15.0
5414.655556	53.89	---	74.00	20.11	150.0	V	248.0	15.0

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:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.3G_20M_Ch52
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5037.527778	52.97	---	74.00	21.03	150.0	H	195.0	13.5
5139.466667	---	42.14	54.00	11.86	150.0	H	7.0	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)
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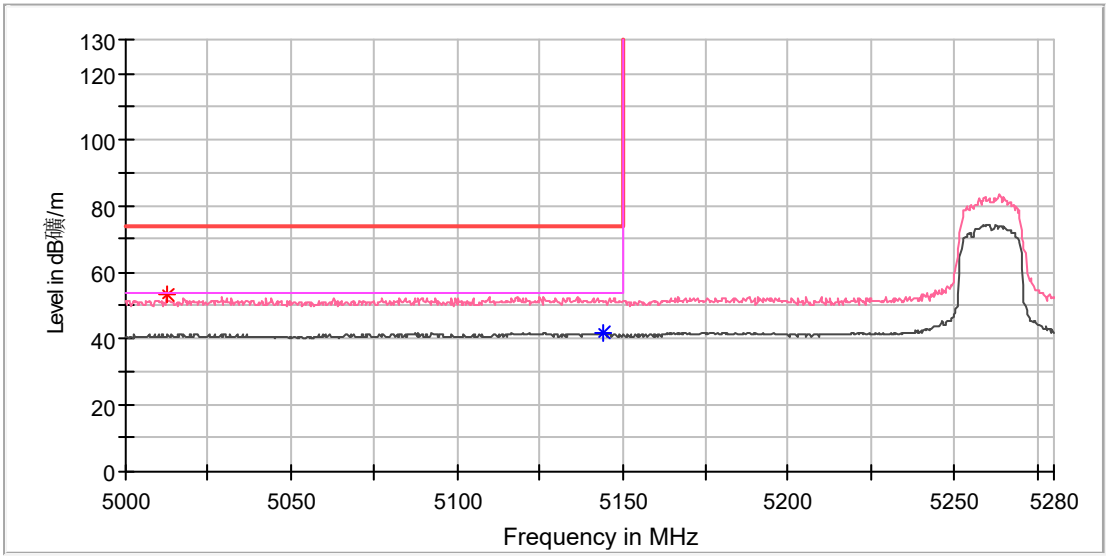
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.3G_20M_Ch52
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5012.616667	53.04	---	74.00	20.96	150.0	V	276.0	13.4
5144.383333	---	41.89	54.00	12.11	150.0	V	175.0	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)
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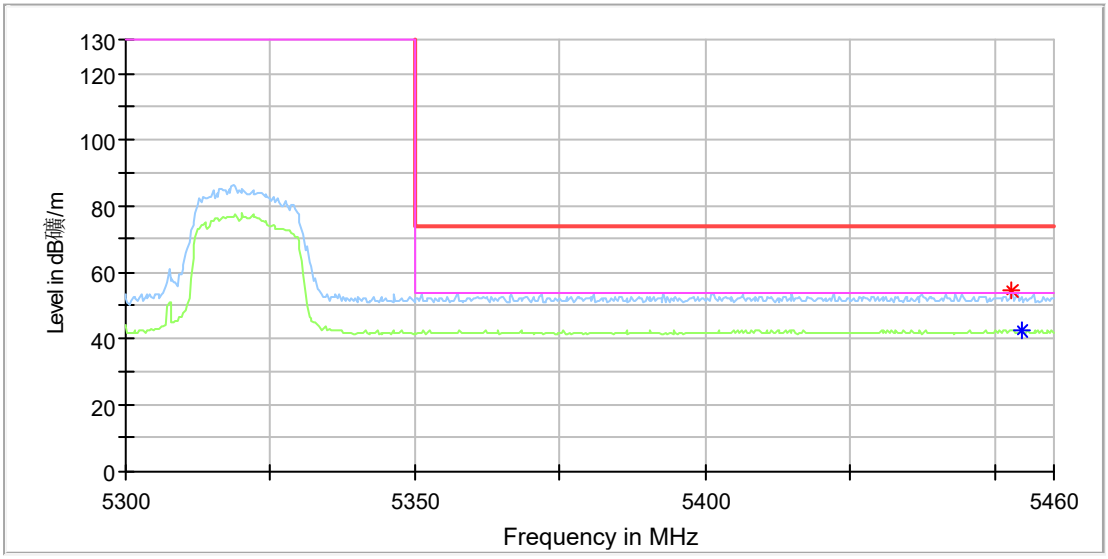
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.3G_20M_Ch64
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5452.638889	54.41	---	74.00	19.59	150.0	H	351.0	15.0
5454.405556	---	42.46	54.00	11.54	150.0	H	210.0	15.0

Final_Result

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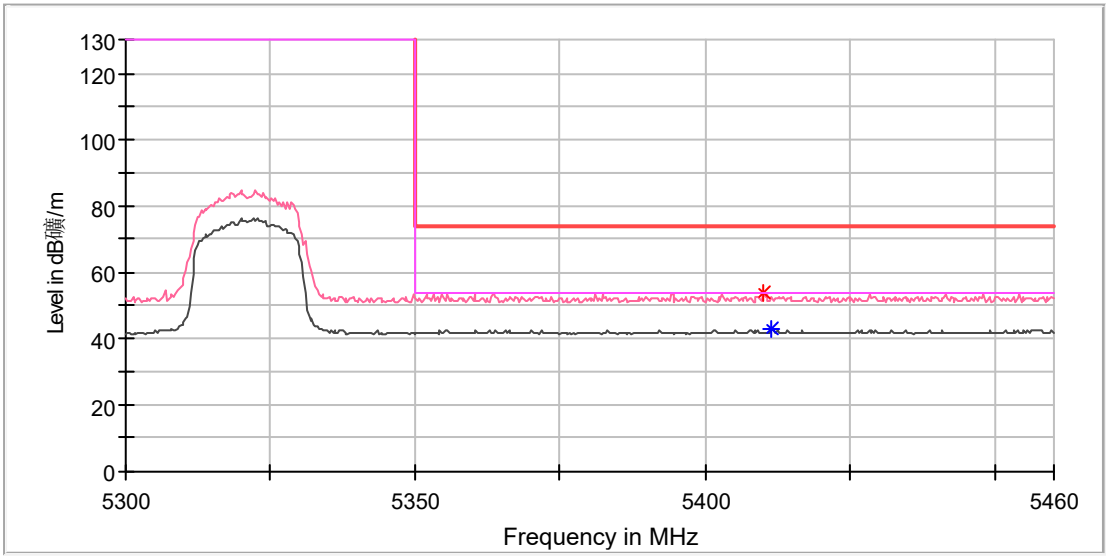
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.3G_20M_Ch64
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5409.944444	53.85	---	74.00	20.15	150.0	V	274.0	15.0
5411.416667	---	42.88	54.00	11.12	150.0	V	72.0	15.0

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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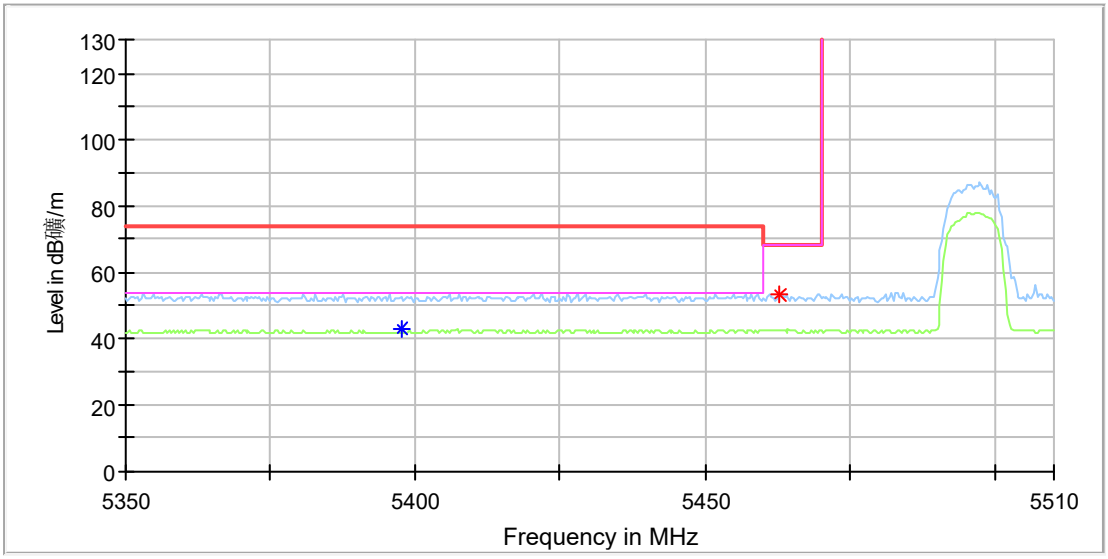
5.6GHz SDR

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.6G_10M_Ch99
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5397.755556	---	42.91	54.00	11.09	150.0	H	1.0	14.9
5462.655556	53.46	---	68.20	14.74	150.0	H	29.0	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)
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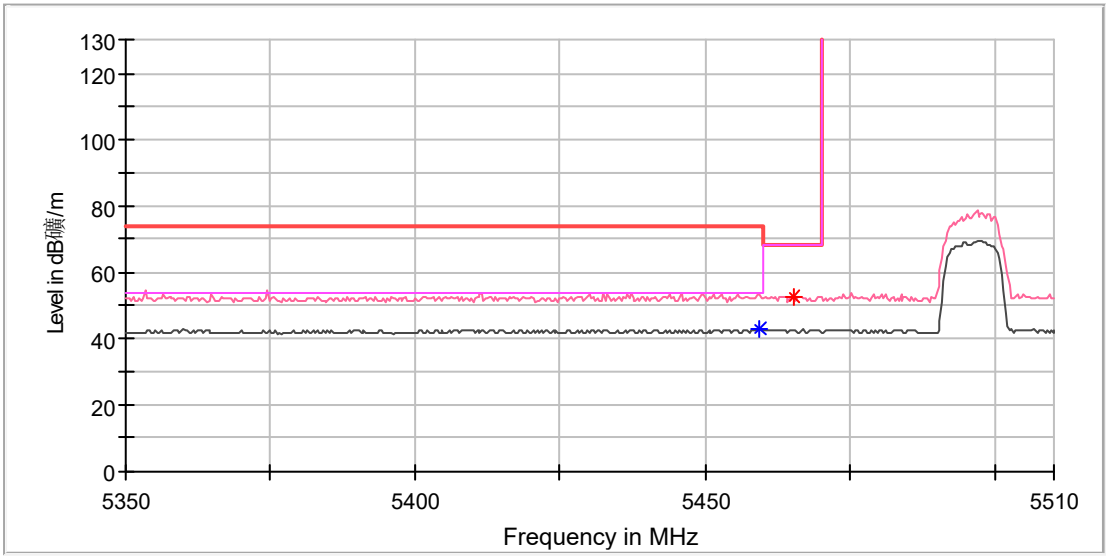
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.6G_10M_Ch99
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5459.377778	---	42.80	54.00	11.20	150.0	V	174.0	15.1
5465.277778	52.90	---	68.20	15.30	150.0	V	350.0	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)
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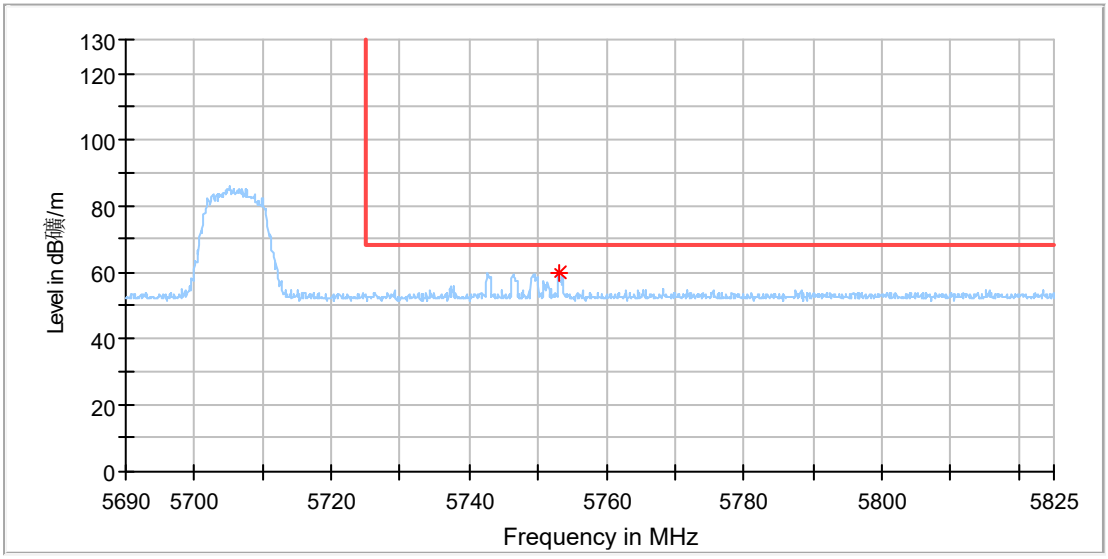
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.6G_10M_Ch141
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5753.029167	59.78	68.20	8.42	150.0	H	317.0	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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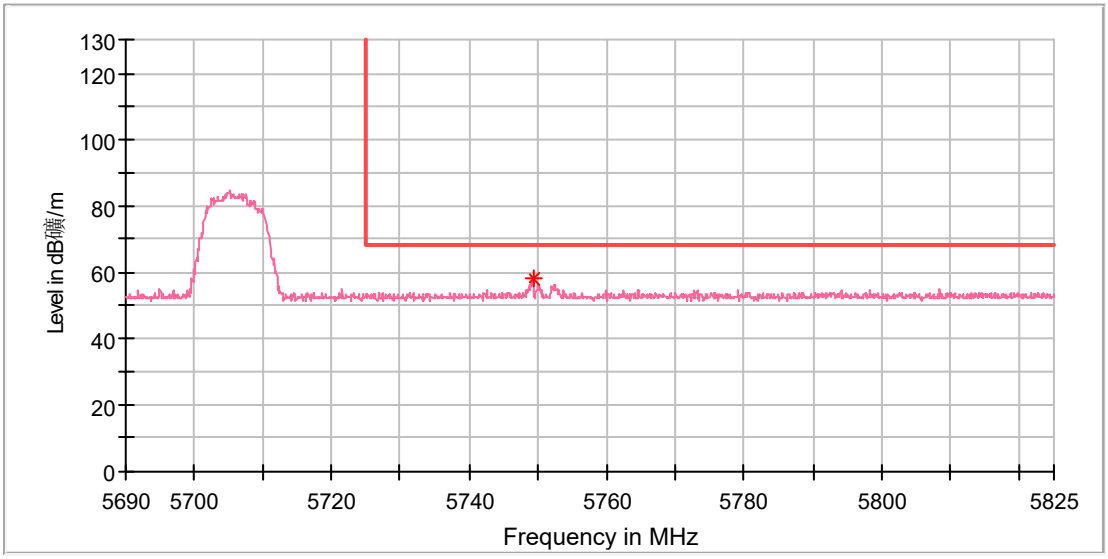
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.6G_10M_Ch141
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5749.291667	57.93	68.20	10.27	150.0	V	38.0	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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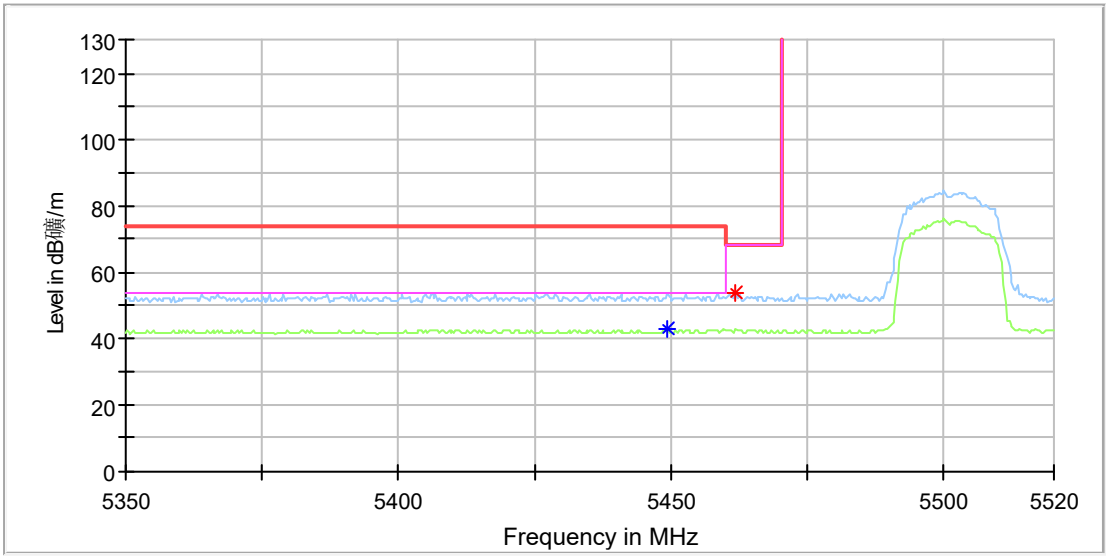
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.6G_20M_Ch100
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5449.216667	---	42.67	54.00	11.33	150.0	H	202.0	15.0
5461.672222	53.82	---	68.20	14.38	150.0	H	159.0	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)
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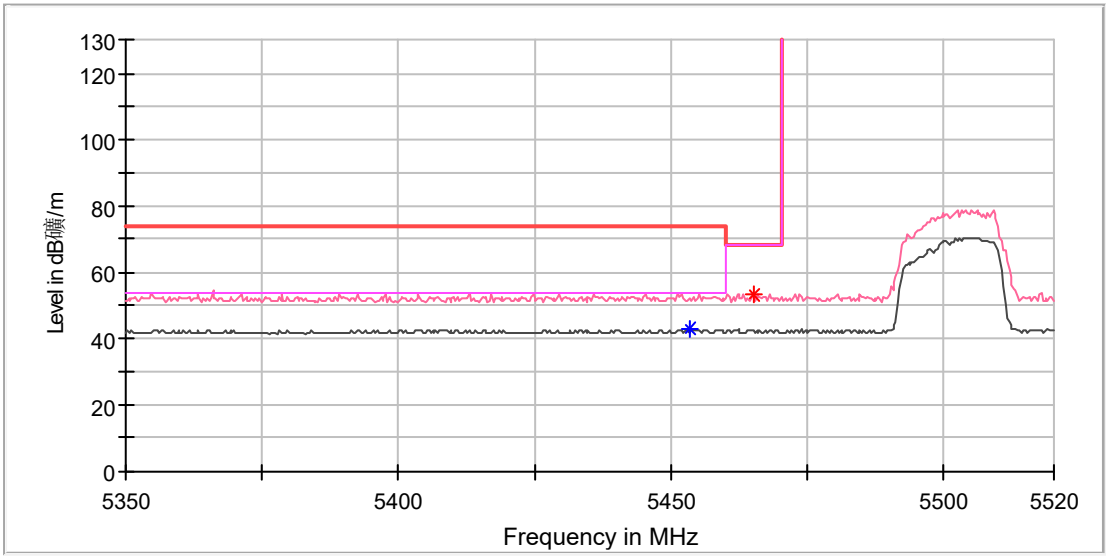
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.6G_20M_Ch100
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5453.477778	---	42.67	54.00	11.33	150.0	V	264.0	15.0
5464.950000	53.28	---	68.20	14.92	150.0	V	210.0	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)
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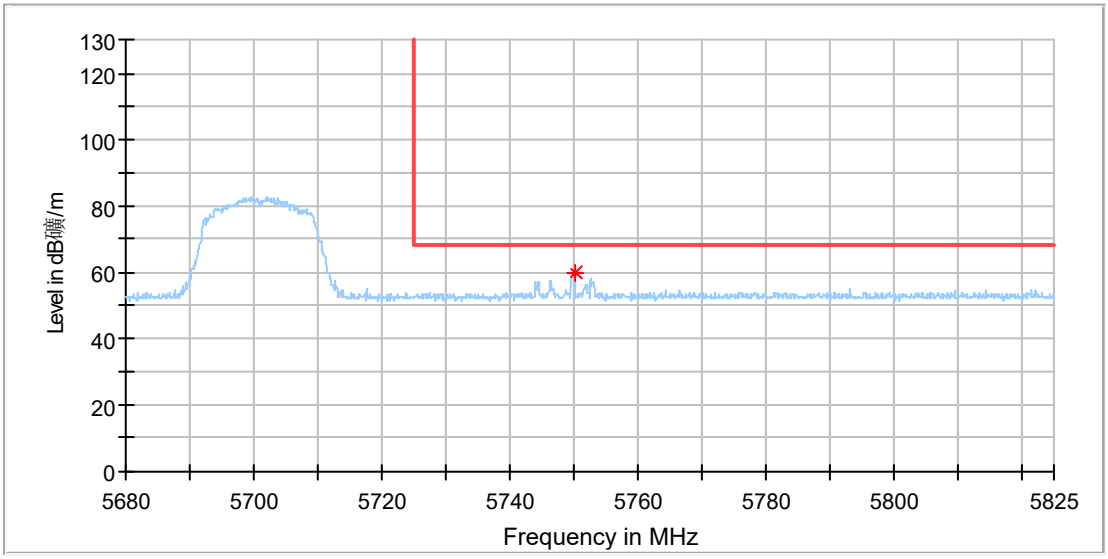
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.6G_20M_Ch140
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5750.250000	59.89	68.20	8.31	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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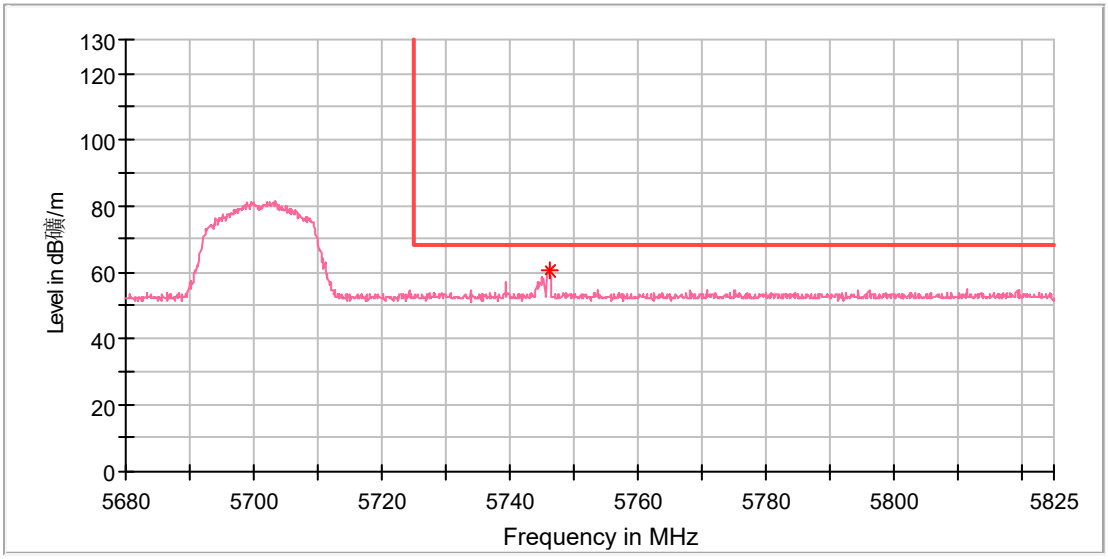
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.6G_20M_Ch140
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5746.129167	60.48	68.20	7.72	150.0	V	41.0	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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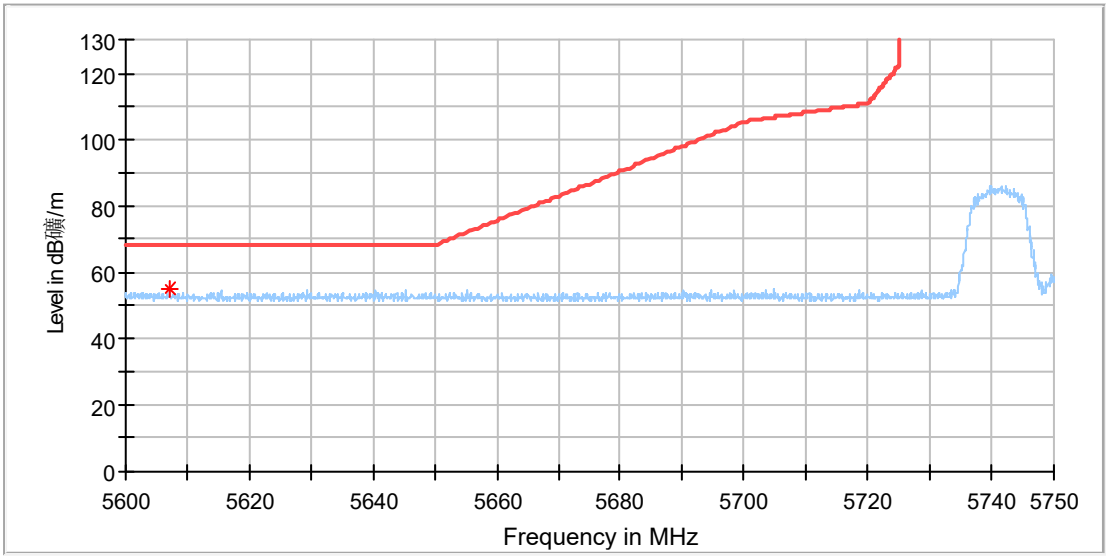
5.8GHz SDR

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.8G_10M_Ch148
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5607.088889	55.16	68.20	13.04	150.0	H	217.0	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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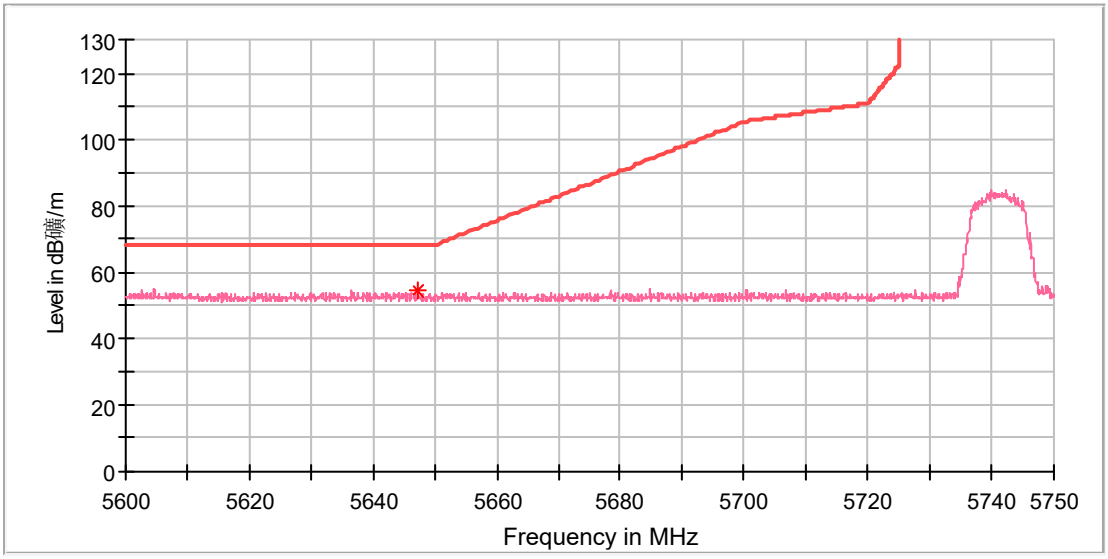
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.8G_10M_Ch148
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5647.238889	54.58	68.20	13.62	150.0	V	305.0	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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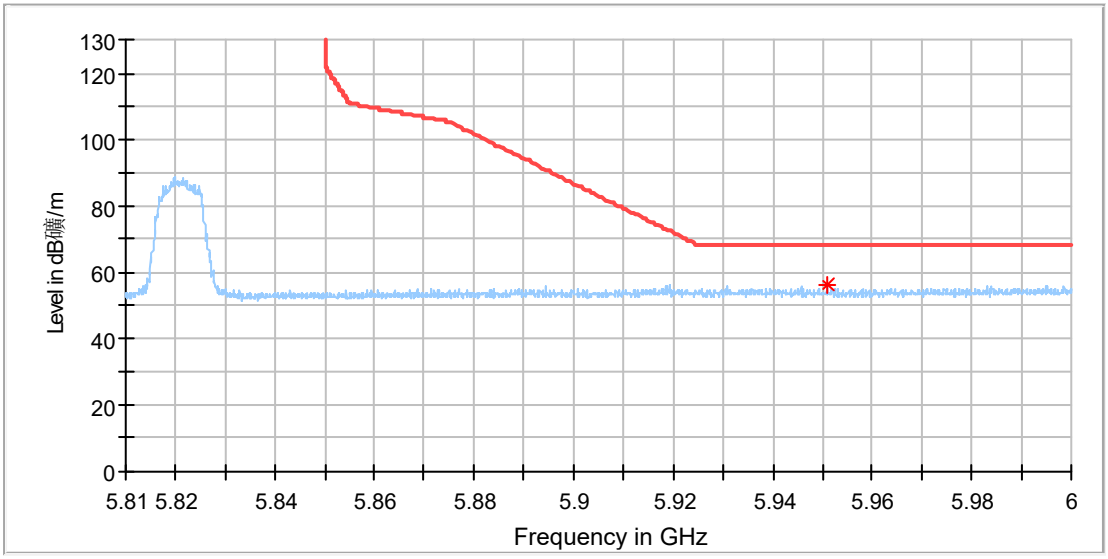
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.8G_10M_Ch164
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

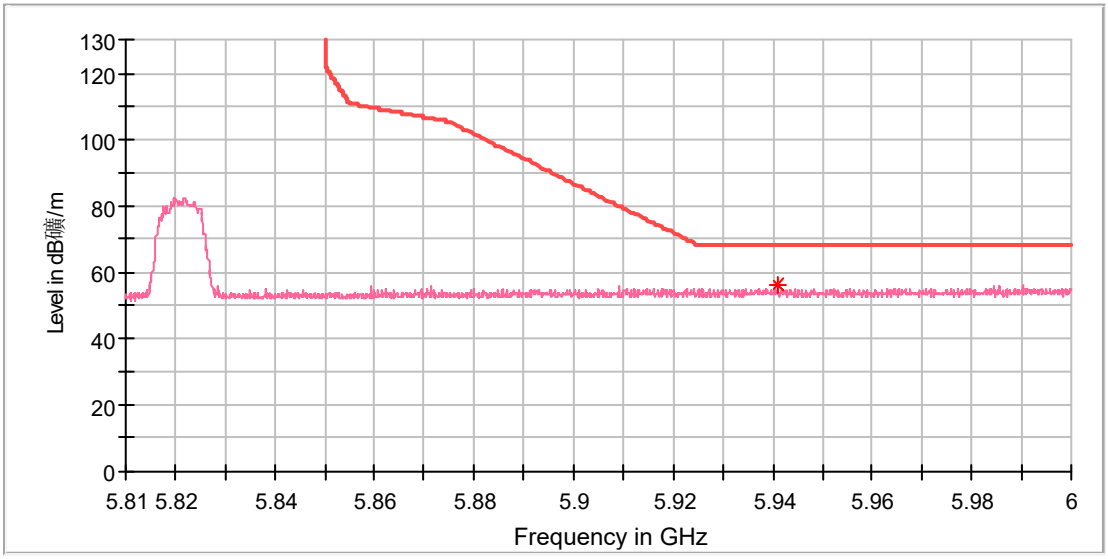
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5950.958333	56.10	68.20	12.10	150.0	H	51.0	16.3

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.8G_10M_Ch164
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5940.951389	56.38	68.20	11.82	150.0	V	71.0	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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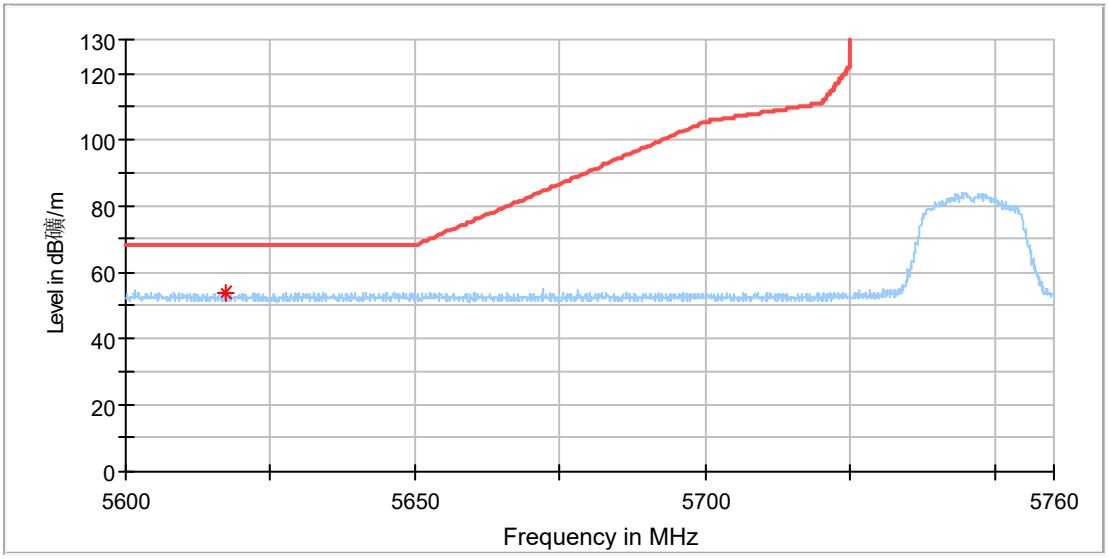
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.8G_20M_Ch149
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5617.233333	53.97	68.20	14.23	150.0	H	306.0	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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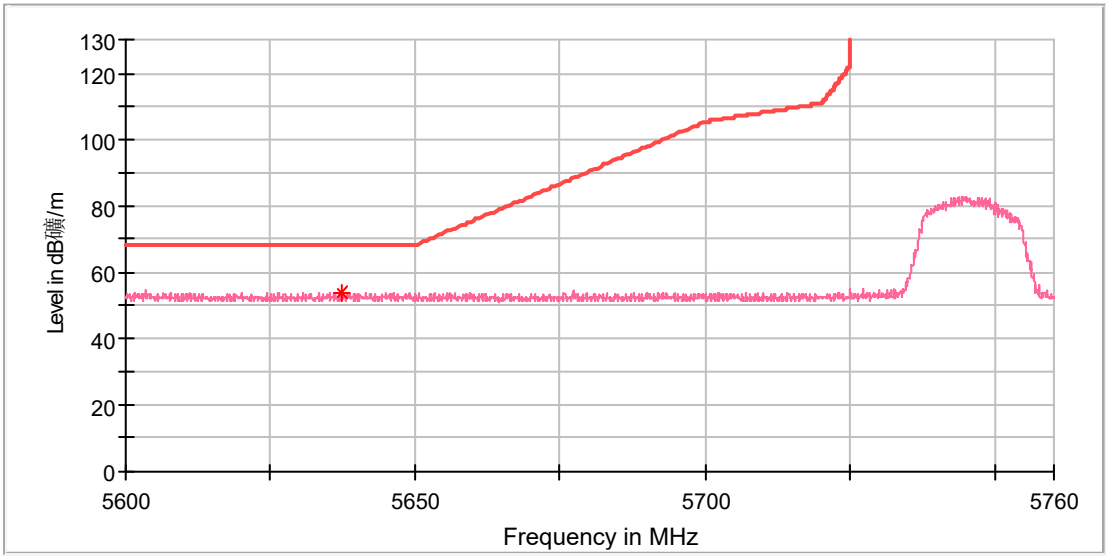
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.8G_20M_Ch149
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5637.155556	54.02	68.20	14.18	150.0	V	243.0	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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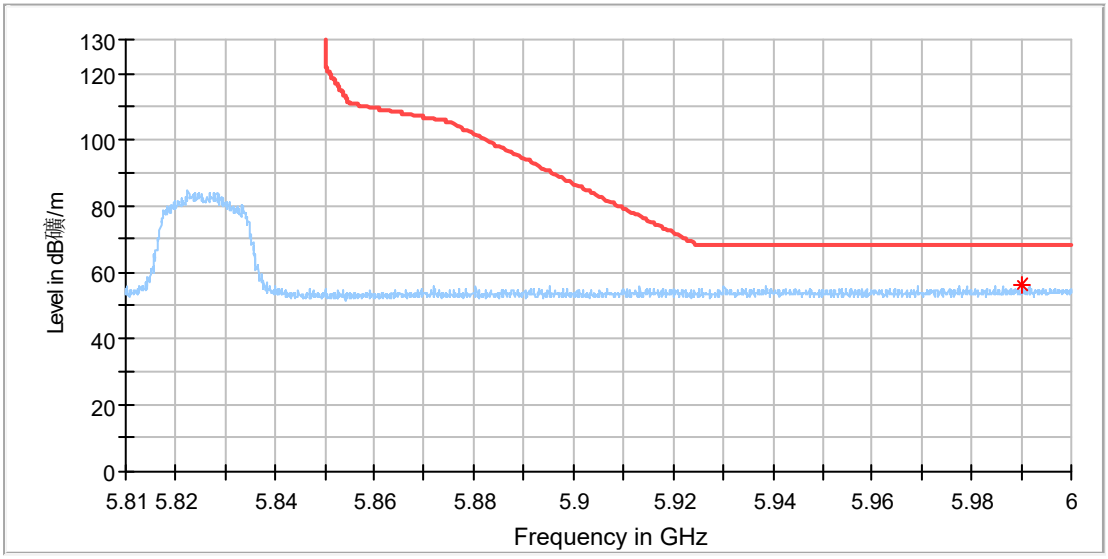
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.8G_20M_Ch165
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

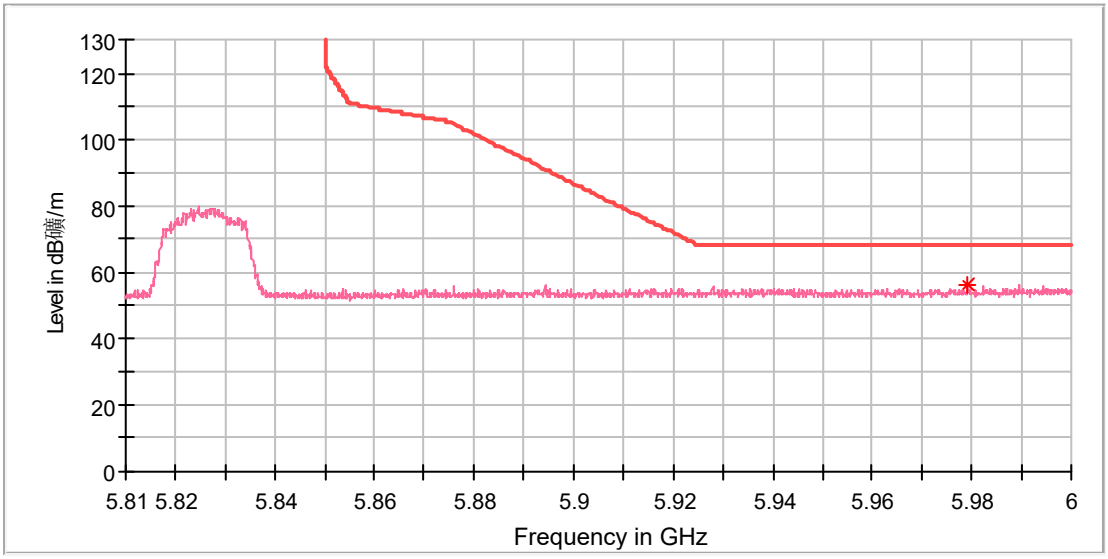
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5990.145833	56.04	68.20	12.16	150.0	H	183.0	16.5

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	SDR 5.8G_20M_Ch165
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5979.145833	56.29	68.20	11.91	150.0	V	43.0	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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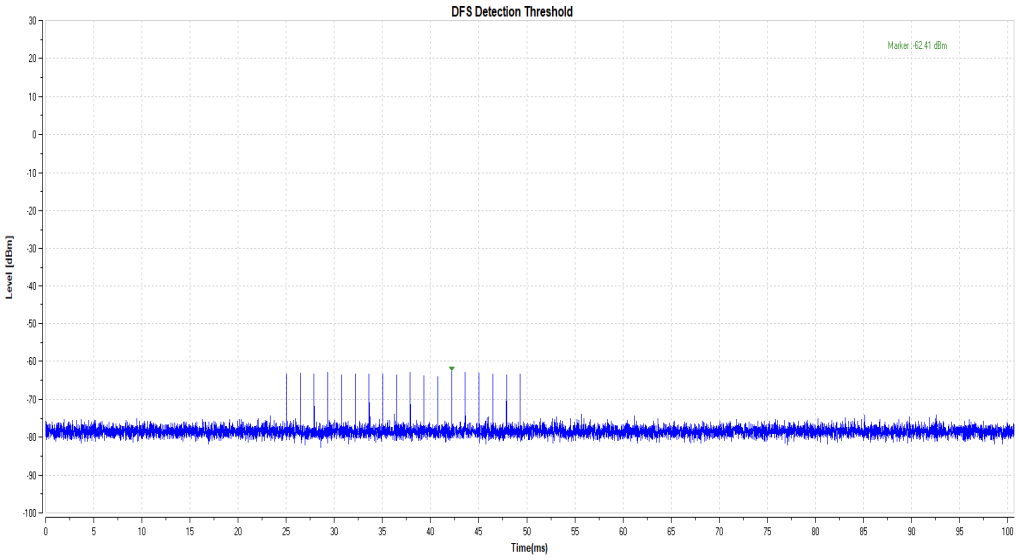
Appendix A.8: Test Results of Dynamic Frequency Selection (DFS)

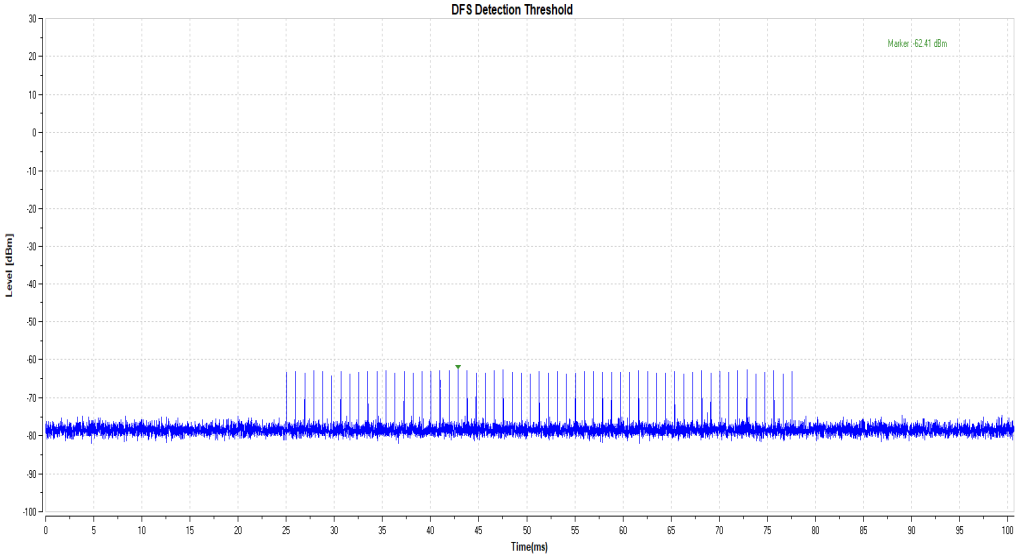
DFS Detection Thresholds

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11N20SISO	5321	Type0	-62.41	-62.00	PASS
		Type1	-62.41	-62.00	PASS
		Type2	-62.09	-62.00	PASS
		Type3	-62.19	-62.00	PASS
		Type4	-62.41	-62.00	PASS
		Type5	-62.46	-62.00	PASS
		Type6	-62.04	-62.00	PASS
	5500	Type0	-62.13	-62.00	PASS
		Type1	-62.14	-62.00	PASS
		Type2	-62.14	-62.00	PASS
		Type3	-62.03	-62.00	PASS
		Type4	-62.27	-62.00	PASS
		Type5	-62.47	-62.00	PASS
		Type6	-62.48	-62.00	PASS

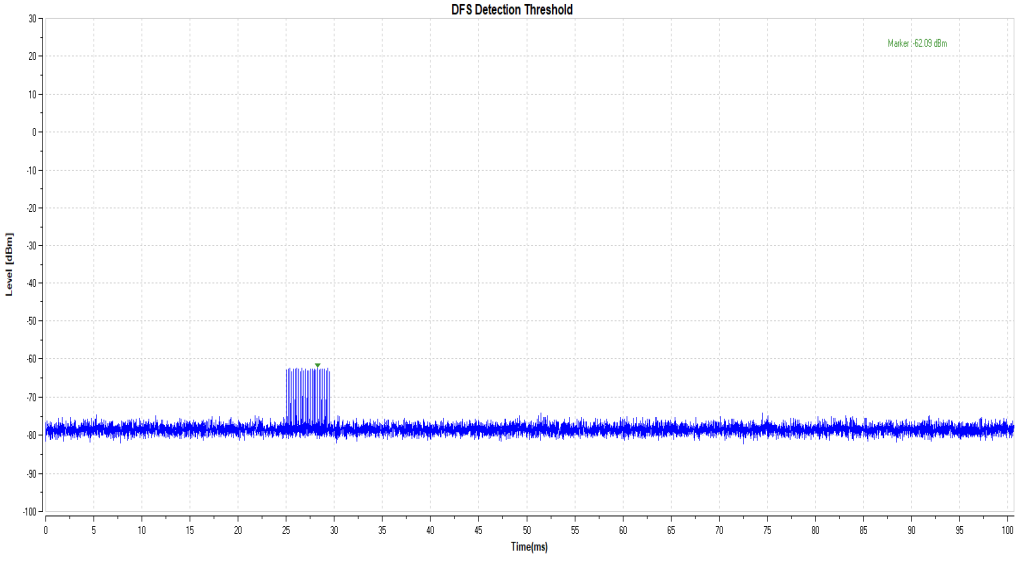
11N20SISO_5321_Type0



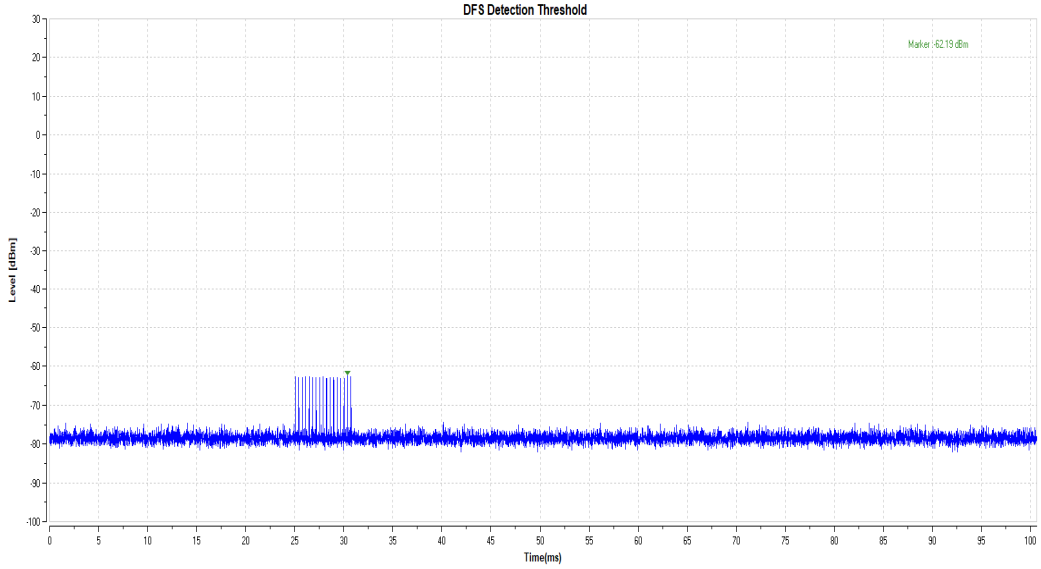
11N20SISO_5321_Type1



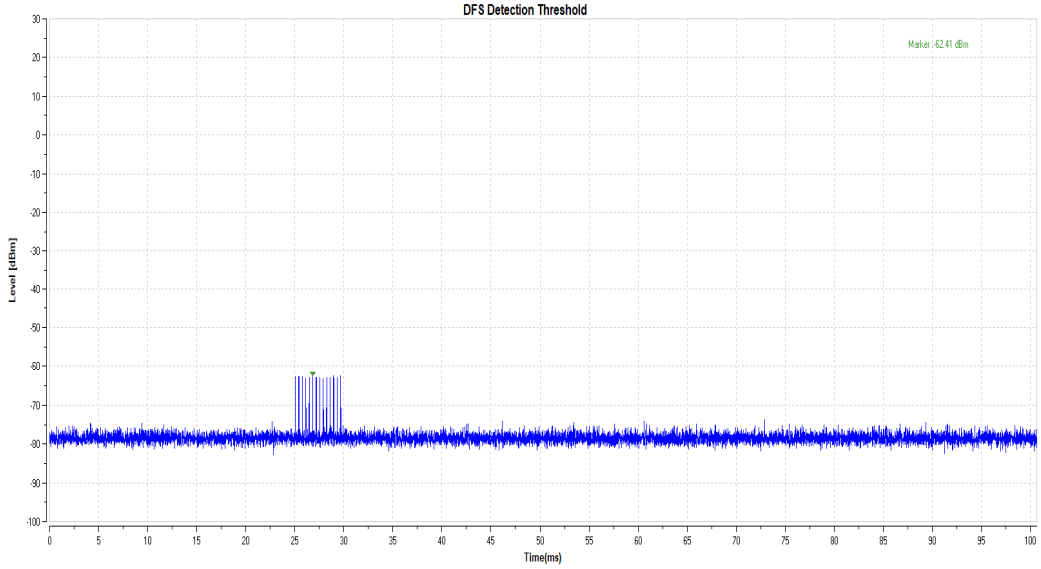
11N20SISO_5321_Type2



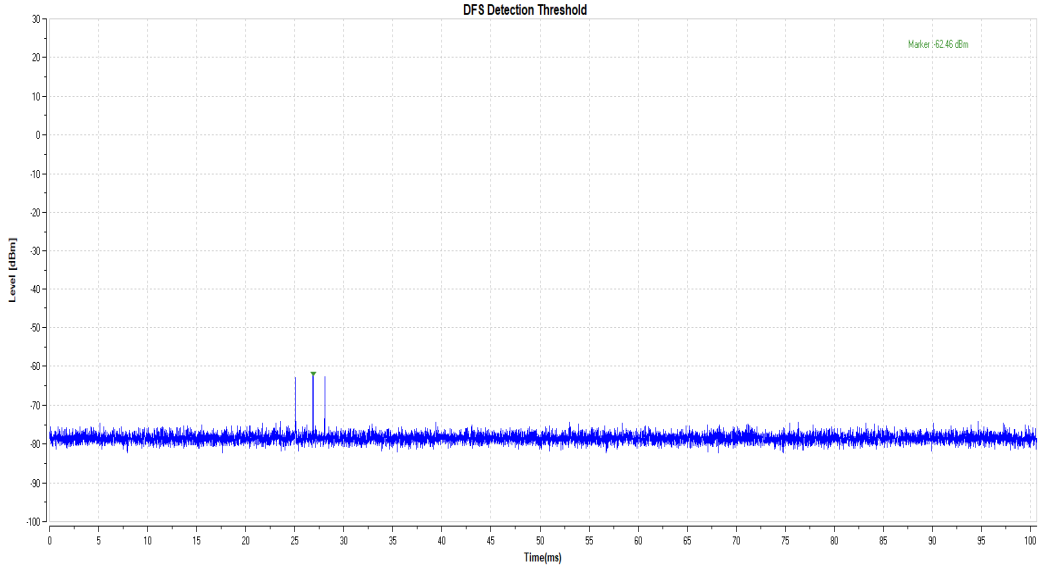
11N20SISO_5321_Type3



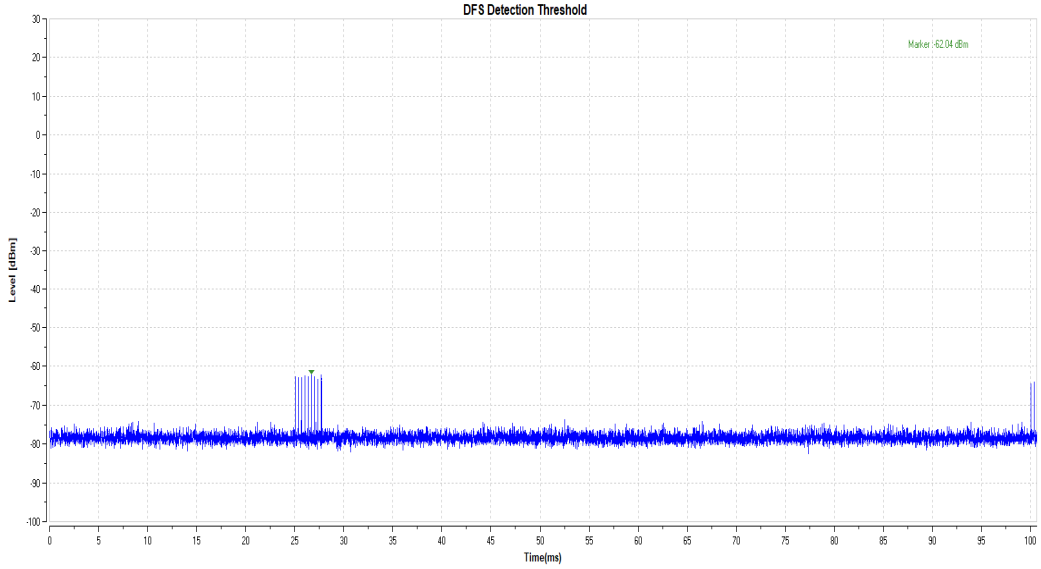
11N20SISO_5321_Type4



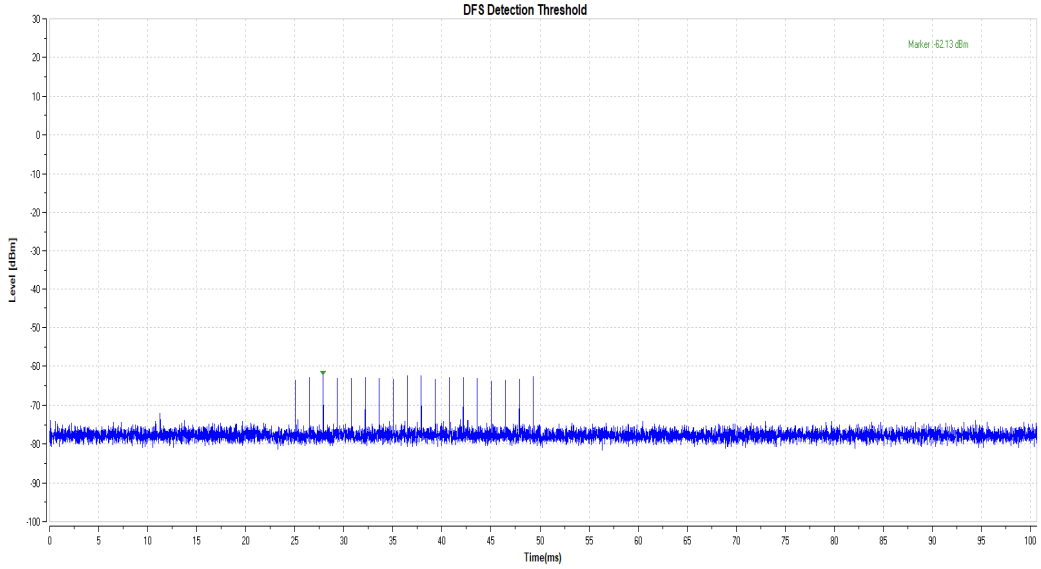
11N20SISO_5321_Type5



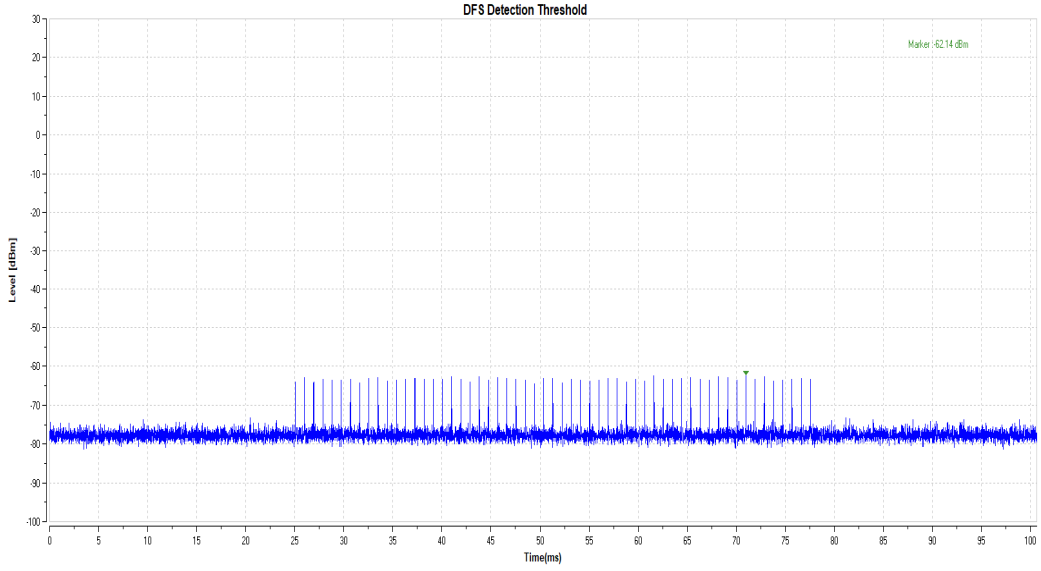
11N20SISO_5321_Type6



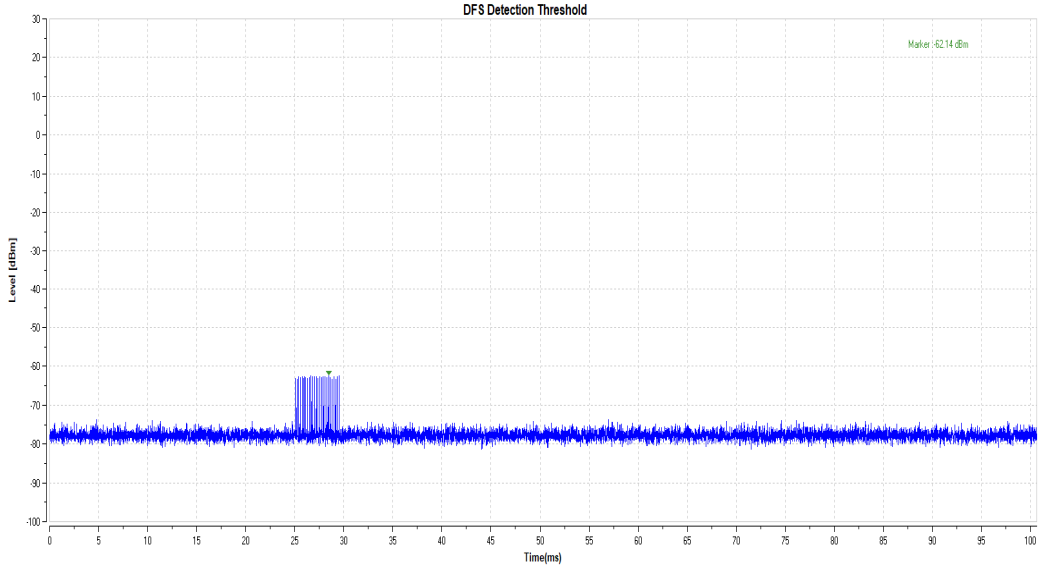
11N20SISO_5500_Type0



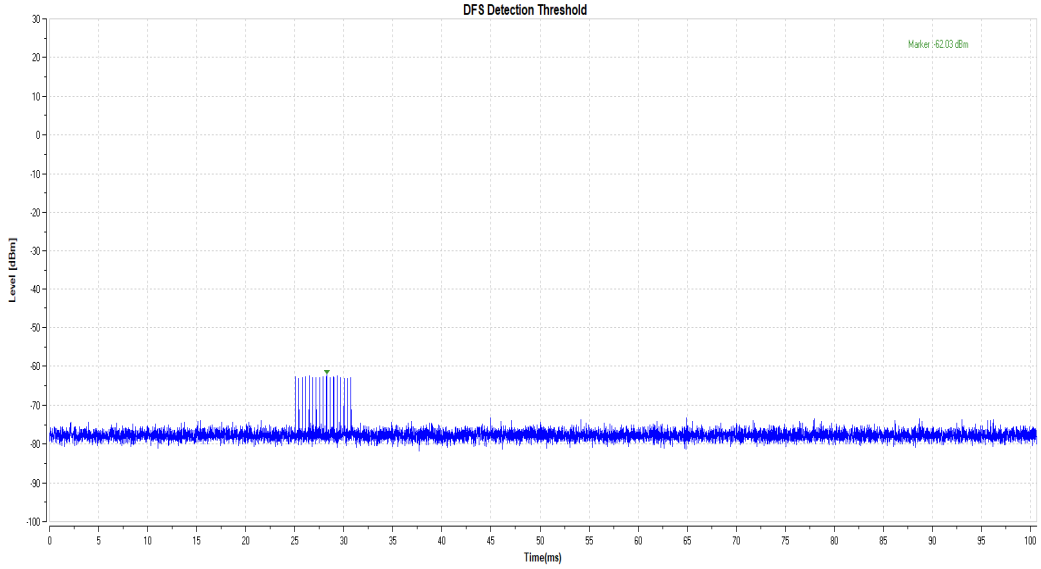
11N20SISO_5500_Type1



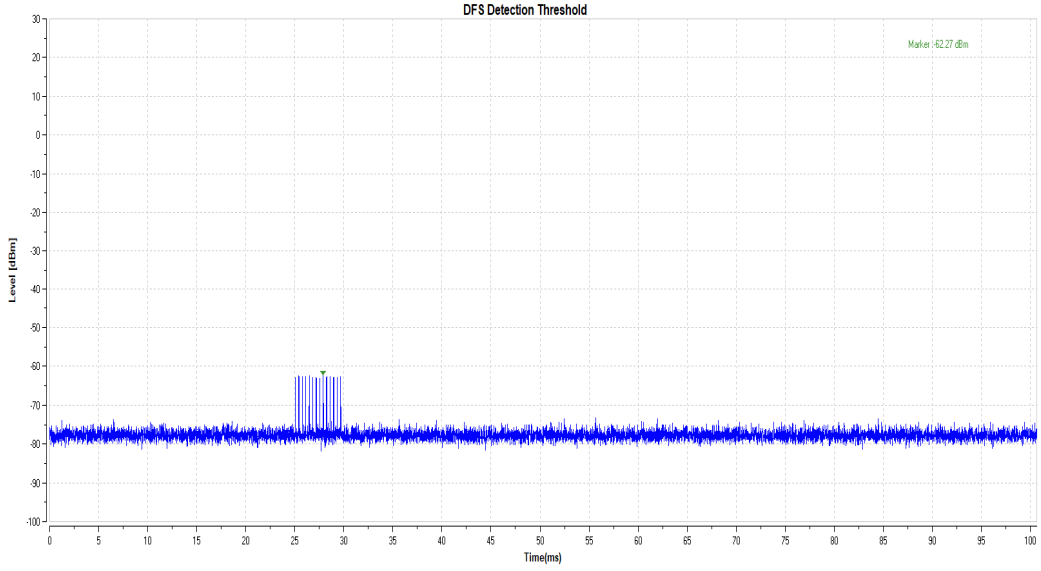
11N20SISO_5500_Type2

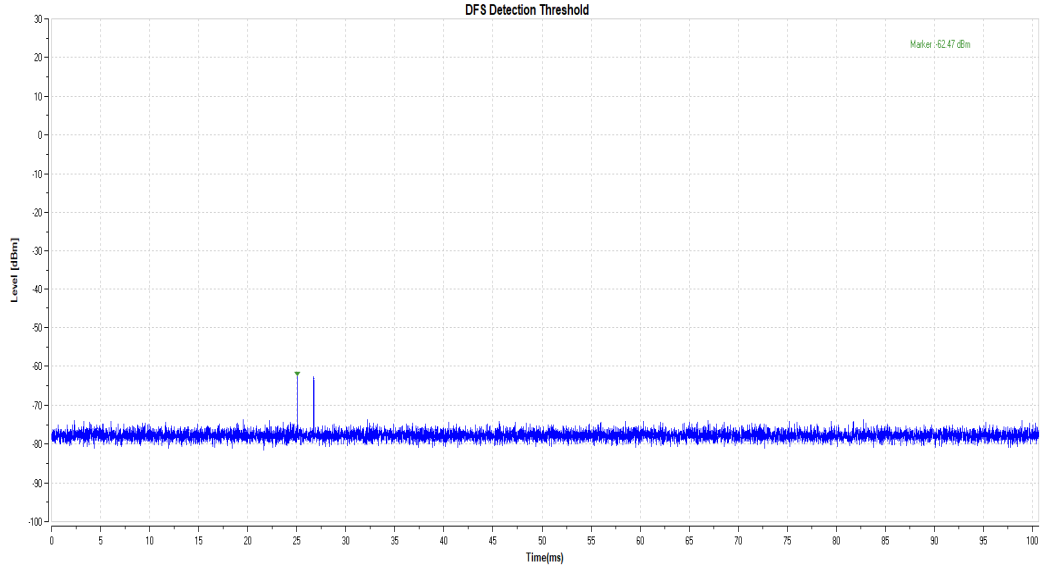


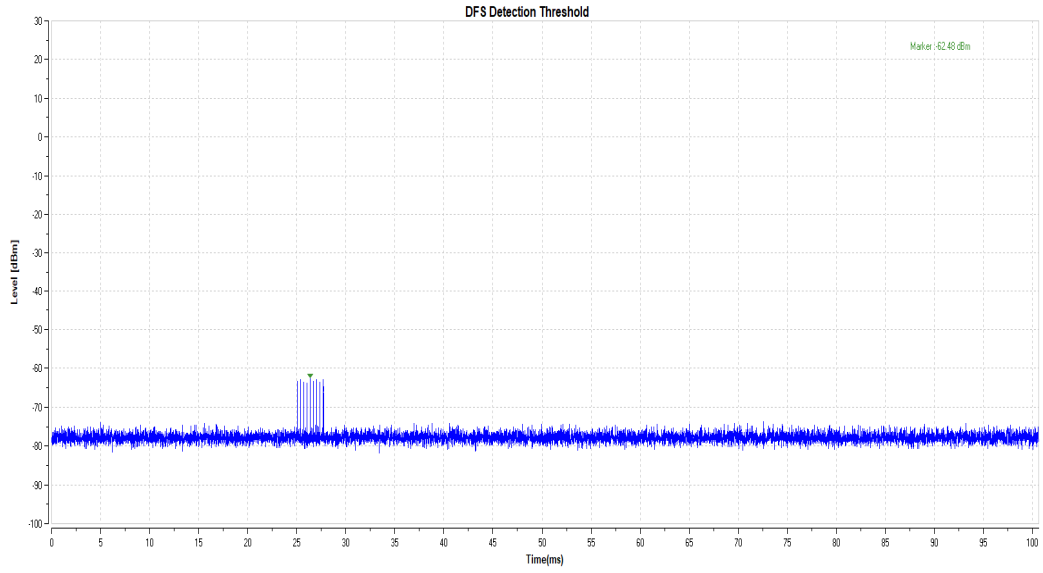
11N20SISO_5500_Type3



11N20SISO_5500_Type4



11N20SISO_5500_Type5


11N20SISO_5500_Type6


Channel Availability Check Time

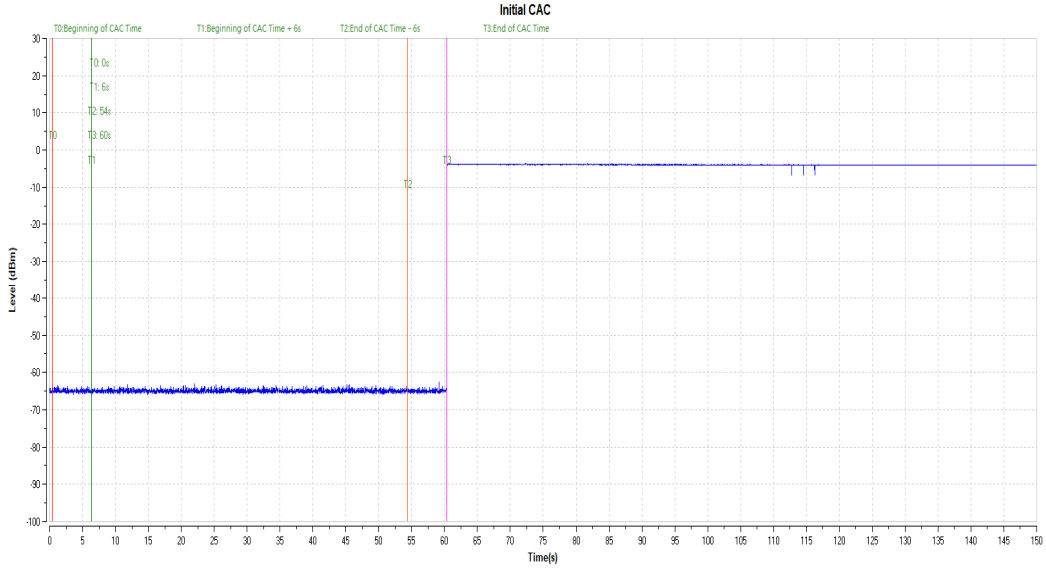
TestMode	Frequency[MHz]	Result	Verdict
11N20SISO	5321	See test Graph	PASS
	5500	See test Graph	PASS

TestMode	Frequency[MHz]	Result	Verdict
11N20SISO	5321	See test Graph	PASS
	5500	See test Graph	PASS

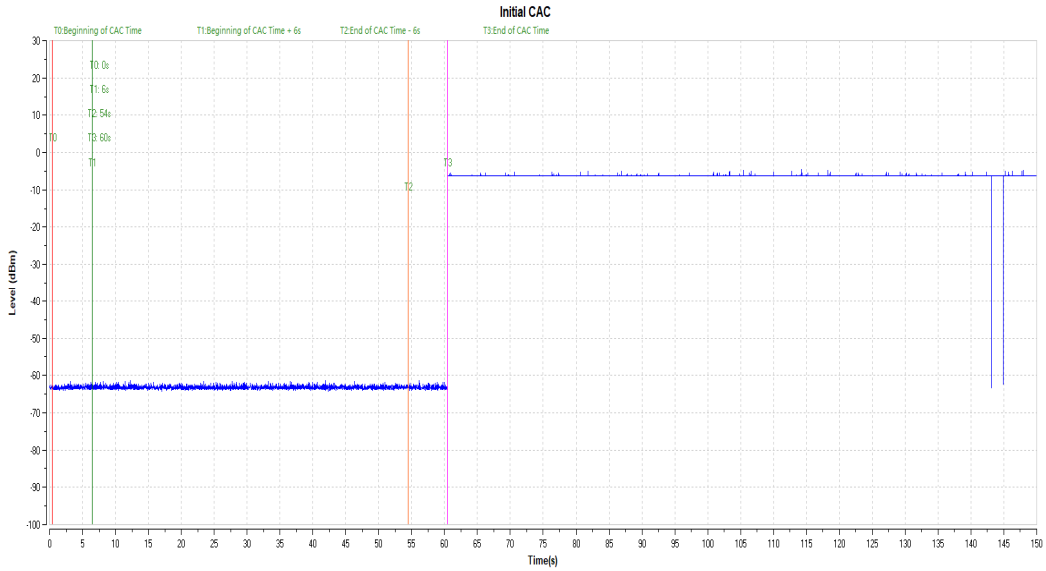
TestMode	Frequency[MHz]	Result	Verdict
11N20SISO	5321	See test Graph	PASS
	5500	See test Graph	PASS

Initial Channel Availability Check Time

11N20SISO_5321

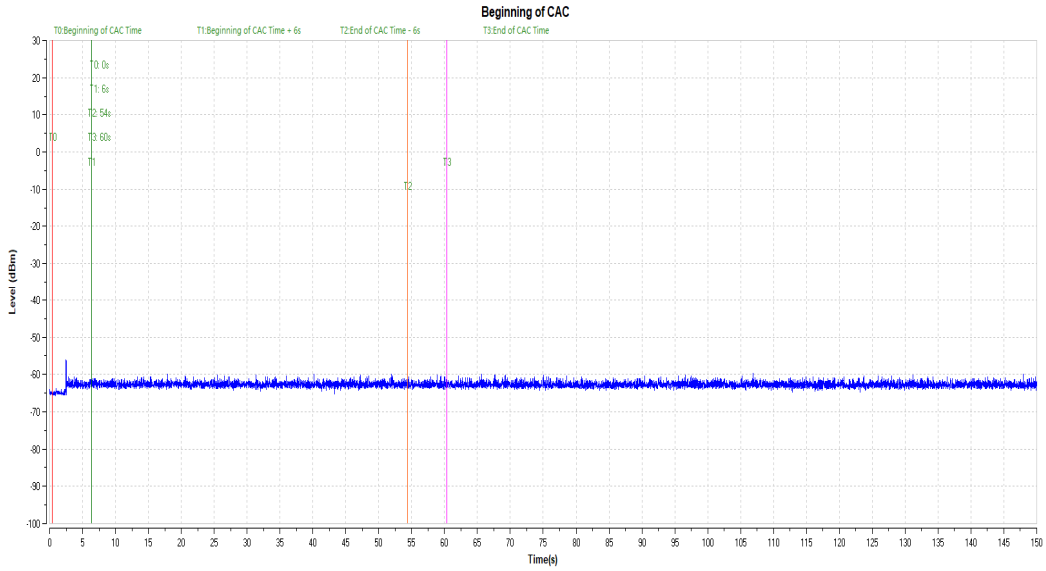


11N20SISO_5500

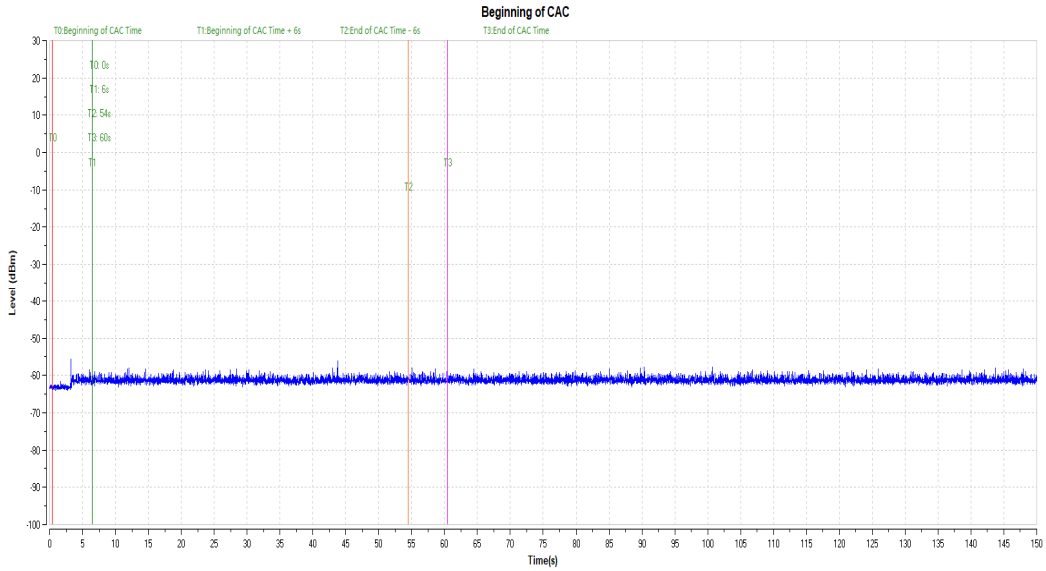


Beginning of Channel Availability Check Time

11N20SISO_5321

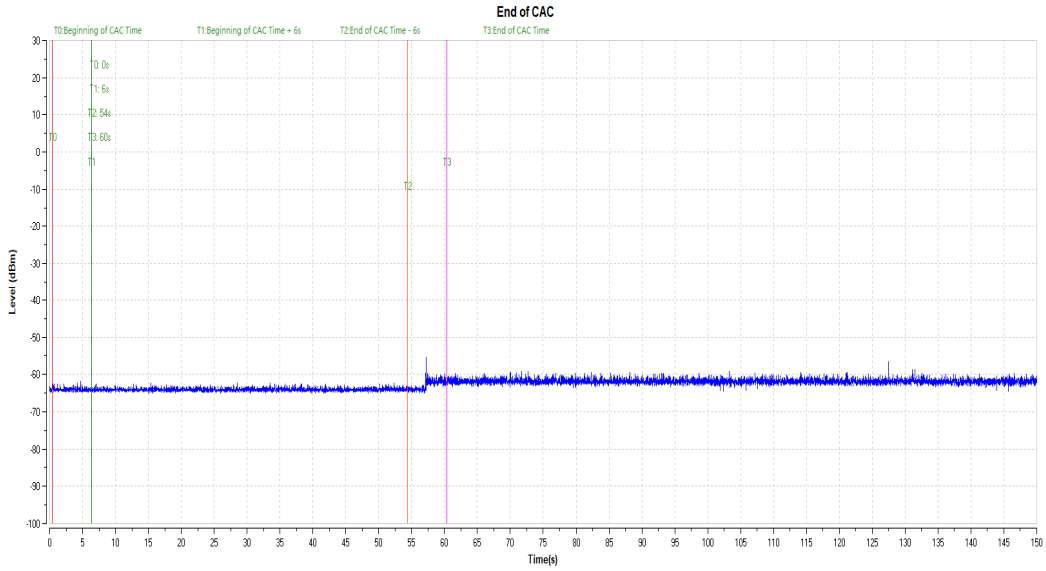


11N20SISO_5500

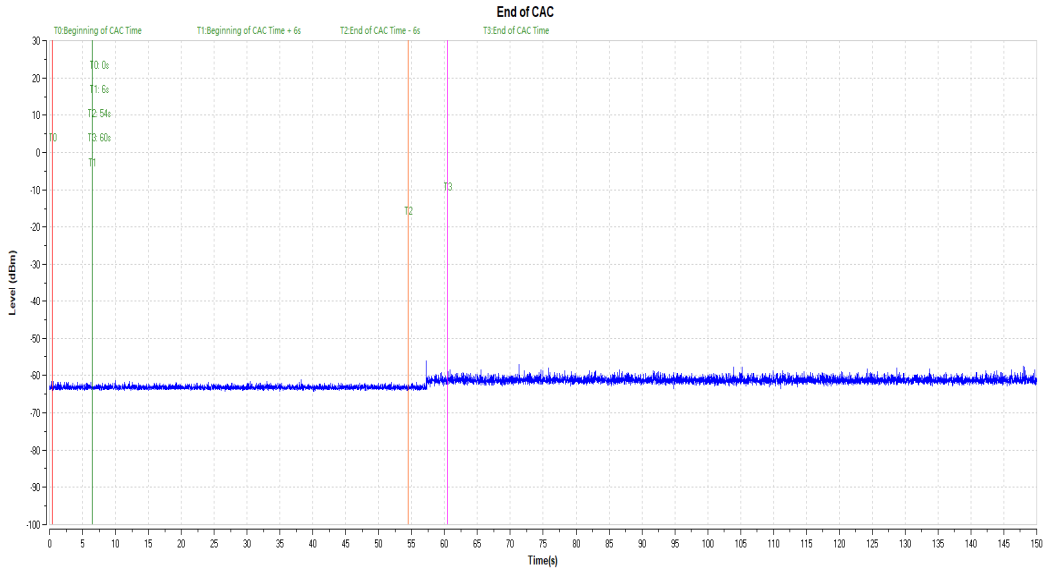


End of Channel Availability Check Time

11N20SISO_5321



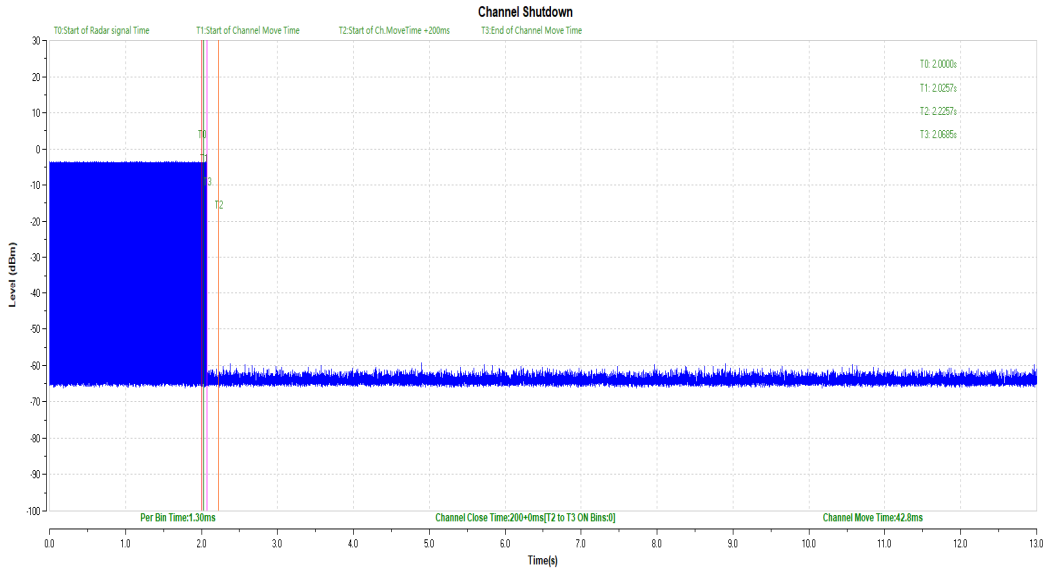
11N20SISO_5500



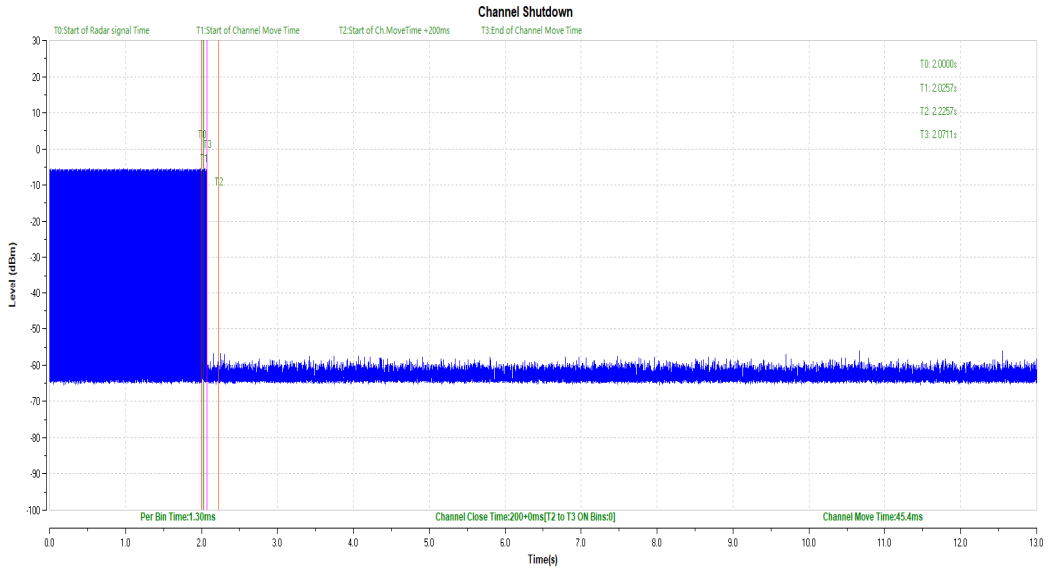
Channel Move Time and Channel Closing Transmission Time

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11N20SISO	5321	200+0	200+60	42.8	10000	PASS
	5500	200+0	200+60	45.4	10000	PASS

11N20SISO_5321



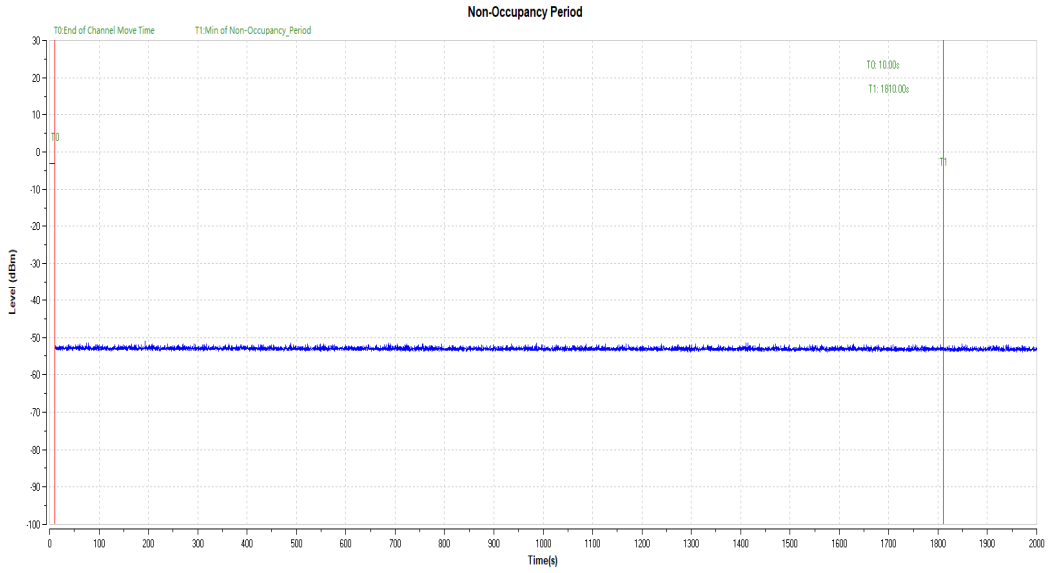
11N20SISO_5500



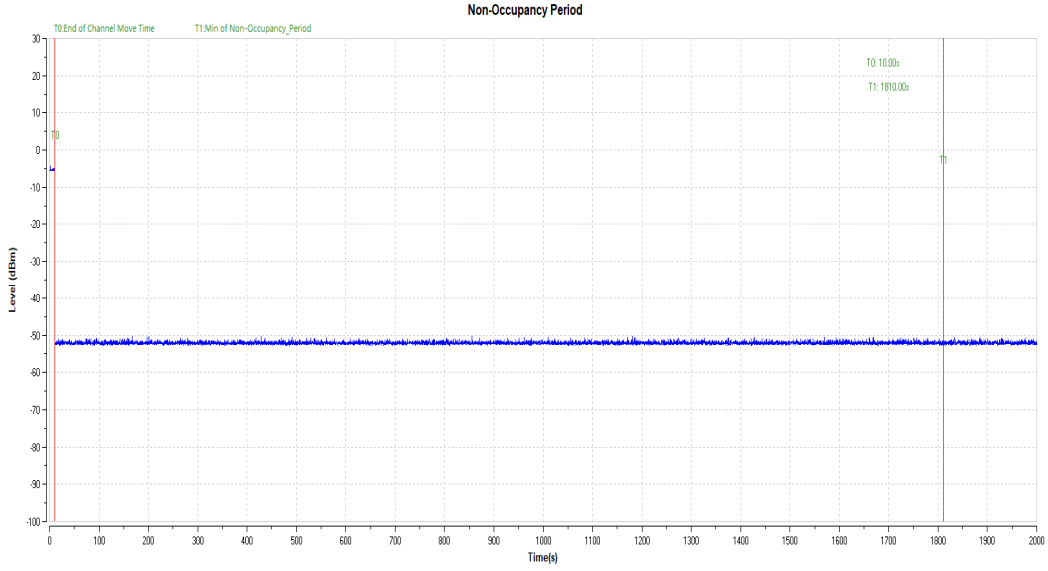
Non-Occupancy Period

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11N20SISO	5321	see test graph	≥1800	PASS
	5500	see test graph	≥1800	PASS

11N20SISO_5321



11N20SISO_5500



U-NII Detection Bandwidth

TestMode	Frequency[MHz]	FL[MHz]	FH[MHz]	Detection Bandwidth [MHz]	OCB [MHz]	Ratio [%]	Limit [%]	Verdict
11N20SISO	5321	5298	5340	42	16.446	255.38	≥100	PASS
	5500	5482	5510	28	16.563	169.05	≥100	PASS

Test Mode	Frequency [MHz]	Radar Freq.	Trial 1	Trial 2	Trial 3	Trial 4	Trial 5	Trial 6	Trial 7	Trial 8	Trial 9	Trial 10	Ratio (%)
11N20SISO	5321	5297	0	0	0	0	0	0	0	0	0	0	0
		5298	1	1	1	1	1	1	1	1	1	1	100
		5299	1	1	1	1	1	1	1	1	1	1	100
		5300	0	1	1	1	1	1	1	1	1	1	90
		5301	1	1	1	1	1	1	1	1	1	1	100
		5306	1	1	1	1	1	1	1	1	1	1	100
		5311	1	1	1	1	1	1	1	1	1	1	100
		5316	1	1	1	1	1	1	1	1	1	1	100
		5321	1	1	1	1	1	1	1	1	1	1	100
		5326	1	1	1	1	1	1	1	1	1	1	100
		5331	1	1	1	1	1	1	1	1	1	1	100
		5336	1	1	1	1	1	1	1	1	1	1	100
		5337	1	1	1	1	1	1	1	1	1	1	100
		5338	1	1	1	1	1	1	1	1	1	1	100
		5339	1	1	1	1	1	1	1	1	1	1	100
		5340	1	1	1	1	1	1	1	1	1	1	100
		5341	1	1	1	1	0	0	0	0	0	0	40
	5500	5481	1	1	1	0	0	0	0	0	0	0	30
		5482	1	1	1	1	1	1	1	1	1	1	100
		5483	1	1	1	1	1	1	1	1	1	1	100
		5484	1	1	1	1	1	1	1	1	1	1	100
		5485	1	1	1	1	1	1	1	1	1	1	100
		5490	1	1	1	1	1	1	1	1	1	1	100
		5495	1	1	1	1	1	1	1	1	1	1	100
		5500	1	1	1	1	1	1	1	1	1	1	100
		5505	1	1	1	1	1	1	1	1	1	1	100
		5510	1	1	1	1	1	1	1	1	1	1	100
		5511	0	0	0	0	0	0	0	0	0	0	0

11N20SISO_5321

11N20SISO_5500


Statistical Performance check

TestMode	Frequency[MHz]	Radar Type	Pass Times	Fail Times	Probability (%)	Limit (%)	Verdict
11N20SISO	5321	Type0	30	0	100.00	60	PASS
		Type1	30	0	100.00	60	PASS
		Type2	30	0	100.00	60	PASS
		Type3	30	0	100.00	60	PASS
		Type4	29	1	96.67	60	PASS
		Type 1-4	---	---	99.17	80	PASS
		Type5	27	3	90.00	80	PASS
		Type6	30	0	100.00	70	PASS
	5500	Type0	30	0	100.00	60	PASS
		Type1	30	0	100.00	60	PASS
		Type2	28	2	93.33	60	PASS
		Type3	30	0	100.00	60	PASS
		Type4	28	2	93.33	60	PASS
		Type 1-4	---	---	96.67	80	PASS
		Type5	26	4	86.67	80	PASS
		Type6	30	0	100.00	70	PASS

TestMode	Frequency [MHz]	Radar Type	Trial ID	Pulse width(μs)	PRI(μs)	Pulses per Burst	Detection (1: Yes; 0: No)
11N20SISO	5321	Type0	0	1.0	1428.0	18	1
		Type0	1	1.0	1428.0	18	1
		Type0	2	1.0	1428.0	18	1
		Type0	3	1.0	1428.0	18	1
		Type0	4	1.0	1428.0	18	1
		Type0	5	1.0	1428.0	18	1
		Type0	6	1.0	1428.0	18	1
		Type0	7	1.0	1428.0	18	1
		Type0	8	1.0	1428.0	18	1
		Type0	9	1.0	1428.0	18	1
		Type0	10	1.0	1428.0	18	1
		Type0	11	1.0	1428.0	18	1
		Type0	12	1.0	1428.0	18	1
		Type0	13	1.0	1428.0	18	1
		Type0	14	1.0	1428.0	18	1
		Type0	15	1.0	1428.0	18	1
		Type0	16	1.0	1428.0	18	1
		Type0	17	1.0	1428.0	18	1
		Type0	18	1.0	1428.0	18	1
		Type0	19	1.0	1428.0	18	1
		Type0	20	1.0	1428.0	18	1
		Type0	21	1.0	1428.0	18	1
		Type0	22	1.0	1428.0	18	1
		Type0	23	1.0	1428.0	18	1
		Type0	24	1.0	1428.0	18	1
		Type0	25	1.0	1428.0	18	1
		Type0	26	1.0	1428.0	18	1
		Type0	27	1.0	1428.0	18	1
		Type0	28	1.0	1428.0	18	1
		Type0	29	1.0	1428.0	18	1
		Type1	0	1.0	938.0	57	1
		Type1	1	1.0	698.0	76	1
		Type1	2	1.0	618.0	86	1
		Type1	3	1.0	538.0	99	1
		Type1	4	1.0	878.0	61	1
		Type1	5	1.0	3066.0	18	1
		Type1	6	1.0	638.0	83	1
		Type1	7	1.0	918.0	58	1

		Type1	8	1.0	838.0	63	1
		Type1	9	1.0	858.0	62	1
		Type1	10	1.0	798.0	67	1
		Type1	11	1.0	718.0	74	1
		Type1	12	1.0	578.0	92	1
		Type1	13	1.0	598.0	89	1
		Type1	14	1.0	558.0	95	1
		Type1	15	1.0	2536.0	21	1
		Type1	16	1.0	966.0	55	1
		Type1	17	1.0	827.0	64	1
		Type1	18	1.0	2501.0	22	1
		Type1	19	1.0	2595.0	21	1
		Type1	20	1.0	1114.0	48	1
		Type1	21	1.0	1302.0	41	1
		Type1	22	1.0	3045.0	18	1
		Type1	23	1.0	1624.0	33	1
		Type1	24	1.0	2878.0	19	1
		Type1	25	1.0	1027.0	52	1
		Type1	26	1.0	2485.0	22	1
		Type1	27	1.0	1600.0	33	1
		Type1	28	1.0	1172.0	46	1
		Type1	29	1.0	1177.0	45	1
		Type2	0	3.2	179.0	26	1
		Type2	1	1.1	207.0	23	1
		Type2	2	2.1	230.0	24	1
		Type2	3	4.8	200.0	29	1
		Type2	4	3.9	214.0	28	1
		Type2	5	2.9	222.0	26	1
		Type2	6	3.2	204.0	26	1
		Type2	7	2.5	192.0	25	1
		Type2	8	3.1	164.0	26	1
		Type2	9	1.2	156.0	23	1
		Type2	10	3.9	210.0	27	1
		Type2	11	4.6	201.0	29	1
		Type2	12	3.2	162.0	26	1
		Type2	13	2.2	197.0	25	1
		Type2	14	4.5	163.0	29	1
		Type2	15	3.0	203.0	26	1
		Type2	16	5.0	168.0	29	1
		Type2	17	2.4	217.0	25	1
		Type2	18	2.9	191.0	26	1
		Type2	19	2.3	166.0	25	1
		Type2	20	3.7	150.0	27	1
		Type2	21	2.2	176.0	25	1
		Type2	22	4.9	195.0	29	1
		Type2	23	2.9	202.0	26	1
		Type2	24	2.5	178.0	25	1
		Type2	25	1.1	206.0	23	1
		Type2	26	3.8	155.0	27	1
		Type2	27	4.7	157.0	29	1
		Type2	28	2.4	224.0	25	1
		Type2	29	4.2	159.0	28	1
		Type3	0	8.2	355.0	17	1
		Type3	1	6.1	487.0	16	1
		Type3	2	7.1	344.0	16	1
		Type3	3	9.8	288.0	18	1
		Type3	4	8.9	230.0	18	1
		Type3	5	7.9	432.0	17	1
		Type3	6	8.2	207.0	17	1
		Type3	7	7.5	443.0	17	1
		Type3	8	8.1	439.0	17	1
		Type3	9	6.2	223.0	16	1
		Type3	10	8.9	208.0	18	1

		Type3	11	9.6	463.0	18	1
		Type3	12	8.2	441.0	17	1
		Type3	13	7.2	323.0	16	1
		Type3	14	9.5	297.0	18	1
		Type3	15	8.0	412.0	17	1
		Type3	16	10.0	324.0	18	1
		Type3	17	7.4	271.0	17	1
		Type3	18	7.9	349.0	17	1
		Type3	19	7.3	409.0	16	1
		Type3	20	8.7	373.0	18	1
		Type3	21	7.2	254.0	16	1
		Type3	22	9.9	274.0	18	1
		Type3	23	7.9	278.0	17	1
		Type3	24	7.5	317.0	17	1
		Type3	25	6.1	260.0	16	1
		Type3	26	8.8	211.0	18	1
		Type3	27	9.7	272.0	18	1
		Type3	28	7.4	264.0	17	1
		Type3	29	9.2	284.0	18	1
		Type4	0	16.0	355.0	14	1
		Type4	1	11.3	487.0	12	1
		Type4	2	13.5	344.0	13	1
		Type4	3	19.4	288.0	16	1
		Type4	4	17.5	230.0	15	1
		Type4	5	15.3	432.0	14	1
		Type4	6	15.9	207.0	14	1
		Type4	7	14.3	443.0	13	0
		Type4	8	15.8	439.0	14	1
		Type4	9	11.5	223.0	12	1
		Type4	10	17.4	208.0	15	1
		Type4	11	19.0	463.0	16	1
		Type4	12	16.0	441.0	14	1
		Type4	13	13.8	323.0	13	1
		Type4	14	18.9	297.0	16	1
		Type4	15	15.5	412.0	14	1
		Type4	16	19.9	324.0	16	1
		Type4	17	14.1	271.0	13	1
		Type4	18	15.2	349.0	14	1
		Type4	19	13.8	409.0	13	1
		Type4	20	17.1	373.0	15	1
		Type4	21	13.8	254.0	13	1
		Type4	22	19.8	274.0	16	1
		Type4	23	15.3	278.0	14	1
		Type4	24	14.5	317.0	13	1
		Type4	25	11.3	260.0	12	1
		Type4	26	17.3	211.0	15	1
		Type4	27	19.2	272.0	16	1
		Type4	28	14.2	264.0	13	1
		Type4	29	18.2	284.0	15	1
	5500	Type0	0	1.0	1428.0	18	1
		Type0	1	1.0	1428.0	18	1
		Type0	2	1.0	1428.0	18	1
		Type0	3	1.0	1428.0	18	1
		Type0	4	1.0	1428.0	18	1
		Type0	5	1.0	1428.0	18	1
		Type0	6	1.0	1428.0	18	1
		Type0	7	1.0	1428.0	18	1
		Type0	8	1.0	1428.0	18	1
		Type0	9	1.0	1428.0	18	1
		Type0	10	1.0	1428.0	18	1
		Type0	11	1.0	1428.0	18	1
		Type0	12	1.0	1428.0	18	1
		Type0	13	1.0	1428.0	18	1

		Type0	14	1.0	1428.0	18	1
		Type0	15	1.0	1428.0	18	1
		Type0	16	1.0	1428.0	18	1
		Type0	17	1.0	1428.0	18	1
		Type0	18	1.0	1428.0	18	1
		Type0	19	1.0	1428.0	18	1
		Type0	20	1.0	1428.0	18	1
		Type0	21	1.0	1428.0	18	1
		Type0	22	1.0	1428.0	18	1
		Type0	23	1.0	1428.0	18	1
		Type0	24	1.0	1428.0	18	1
		Type0	25	1.0	1428.0	18	1
		Type0	26	1.0	1428.0	18	1
		Type0	27	1.0	1428.0	18	1
		Type0	28	1.0	1428.0	18	1
		Type0	29	1.0	1428.0	18	1
		Type1	0	1.0	938.0	57	1
		Type1	1	1.0	698.0	76	1
		Type1	2	1.0	618.0	86	1
		Type1	3	1.0	538.0	99	1
		Type1	4	1.0	878.0	61	1
		Type1	5	1.0	3066.0	18	1
		Type1	6	1.0	638.0	83	1
		Type1	7	1.0	918.0	58	1
		Type1	8	1.0	838.0	63	1
		Type1	9	1.0	858.0	62	1
		Type1	10	1.0	798.0	67	1
		Type1	11	1.0	718.0	74	1
		Type1	12	1.0	578.0	92	1
		Type1	13	1.0	598.0	89	1
		Type1	14	1.0	558.0	95	1
		Type1	15	1.0	2536.0	21	1
		Type1	16	1.0	966.0	55	1
		Type1	17	1.0	827.0	64	1
		Type1	18	1.0	2501.0	22	1
		Type1	19	1.0	2595.0	21	1
		Type1	20	1.0	1114.0	48	1
		Type1	21	1.0	1302.0	41	1
		Type1	22	1.0	3045.0	18	1
		Type1	23	1.0	1624.0	33	1
		Type1	24	1.0	2878.0	19	1
		Type1	25	1.0	1027.0	52	1
		Type1	26	1.0	2485.0	22	1
		Type1	27	1.0	1600.0	33	1
		Type1	28	1.0	1172.0	46	1
		Type1	29	1.0	1177.0	45	1
		Type2	0	3.2	179.0	26	1
		Type2	1	1.1	207.0	23	1
		Type2	2	2.1	230.0	24	1
		Type2	3	4.8	200.0	29	1
		Type2	4	3.9	214.0	28	1
		Type2	5	2.9	222.0	26	1
		Type2	6	3.2	204.0	26	1
		Type2	7	2.5	192.0	25	0
		Type2	8	3.1	164.0	26	1
		Type2	9	1.2	156.0	23	0
		Type2	10	3.9	210.0	27	1
		Type2	11	4.6	201.0	29	1
		Type2	12	3.2	162.0	26	1
		Type2	13	2.2	197.0	25	1
		Type2	14	4.5	163.0	29	1
		Type2	15	3.0	203.0	26	1
		Type2	16	5.0	168.0	29	1

		Type2	17	2.4	217.0	25	1
		Type2	18	2.9	191.0	26	1
		Type2	19	2.3	166.0	25	1
		Type2	20	3.7	150.0	27	1
		Type2	21	2.2	176.0	25	1
		Type2	22	4.9	195.0	29	1
		Type2	23	2.9	202.0	26	1
		Type2	24	2.5	178.0	25	1
		Type2	25	1.1	206.0	23	1
		Type2	26	3.8	155.0	27	1
		Type2	27	4.7	157.0	29	1
		Type2	28	2.4	224.0	25	1
		Type2	29	4.2	159.0	28	1
		Type3	0	8.2	355.0	17	1
		Type3	1	6.1	487.0	16	1
		Type3	2	7.1	344.0	16	1
		Type3	3	9.8	288.0	18	1
		Type3	4	8.9	230.0	18	1
		Type3	5	7.9	432.0	17	1
		Type3	6	8.2	207.0	17	1
		Type3	7	7.5	443.0	17	1
		Type3	8	8.1	439.0	17	1
		Type3	9	6.2	223.0	16	1
		Type3	10	8.9	208.0	18	1
		Type3	11	9.6	463.0	18	1
		Type3	12	8.2	441.0	17	1
		Type3	13	7.2	323.0	16	1
		Type3	14	9.5	297.0	18	1
		Type3	15	8.0	412.0	17	1
		Type3	16	10.0	324.0	18	1
		Type3	17	7.4	271.0	17	1
		Type3	18	7.9	349.0	17	1
		Type3	19	7.3	409.0	16	1
		Type3	20	8.7	373.0	18	1
		Type3	21	7.2	254.0	16	1
		Type3	22	9.9	274.0	18	1
		Type3	23	7.9	278.0	17	1
		Type3	24	7.5	317.0	17	1
		Type3	25	6.1	260.0	16	1
		Type3	26	8.8	211.0	18	1
		Type3	27	9.7	272.0	18	1
		Type3	28	7.4	264.0	17	1
		Type3	29	9.2	284.0	18	1
		Type4	0	16.0	355.0	14	1
		Type4	1	11.3	487.0	12	1
		Type4	2	13.5	344.0	13	1
		Type4	3	19.4	288.0	16	1
		Type4	4	17.5	230.0	15	0
		Type4	5	15.3	432.0	14	1
		Type4	6	15.9	207.0	14	1
		Type4	7	14.3	443.0	13	1
		Type4	8	15.8	439.0	14	1
		Type4	9	11.5	223.0	12	1
		Type4	10	17.4	208.0	15	1
		Type4	11	19.0	463.0	16	0
		Type4	12	16.0	441.0	14	1
		Type4	13	13.8	323.0	13	1
		Type4	14	18.9	297.0	16	1
		Type4	15	15.5	412.0	14	1
		Type4	16	19.9	324.0	16	1
		Type4	17	14.1	271.0	13	1
		Type4	18	15.2	349.0	14	1
		Type4	19	13.8	409.0	13	1

		Type4	20	17.1	373.0	15	1
		Type4	21	13.8	254.0	13	1
		Type4	22	19.8	274.0	16	1
		Type4	23	15.3	278.0	14	1
		Type4	24	14.5	317.0	13	1
		Type4	25	11.3	260.0	12	1
		Type4	26	17.3	211.0	15	1
		Type4	27	19.2	272.0	16	1
		Type4	28	14.2	264.0	13	1
		Type4	29	18.2	284.0	15	1

TestMode	Frequency [MHz]	Radar Type	Trial ID	Number Of Bursts	Wavform Length (s))	Radar Frequency	Detection (1: Yes; 0: No)
11N20SISO	5321	Type5	0	15	12	5321	0
		Type5	1	8	12	5321	1
		Type5	2	11	12	5321	1
		Type5	3	20	12	5321	1
		Type5	4	17	12	5321	1
		Type5	5	14	12	5321	1
		Type5	6	15	12	5321	1
		Type5	7	12	12	5321	1
		Type5	8	14	12	5321	1
		Type5	9	8	12	5321	1
		Type5	10	17	12	5319	1
		Type5	11	19	12	5320	1
		Type5	12	15	12	5318	0
		Type5	13	12	12	5317	1
		Type5	14	19	12	5320	1
		Type5	15	14	12	5318	1
		Type5	16	20	12	5321	1
		Type5	17	12	12	5317	1
		Type5	18	14	12	5318	1
		Type5	19	12	12	5317	1
		Type5	20	16	12	5323	1
		Type5	21	12	12	5326	1
		Type5	22	20	12	5321	1
		Type5	23	14	12	5324	1
		Type5	24	13	12	5325	0
		Type5	25	8	12	5327	1
		Type5	26	17	12	5323	1
		Type5	27	19	12	5322	1
		Type5	28	12	12	5325	1
		Type5	29	18	12	5322	1
	5500	Type5	0	15	12	5500	1
		Type5	1	8	12	5500	0
		Type5	2	11	12	5500	1
		Type5	3	20	12	5500	1
		Type5	4	17	12	5500	1
		Type5	5	14	12	5500	1
		Type5	6	15	12	5500	1
		Type5	7	12	12	5500	1
		Type5	8	14	12	5500	1
		Type5	9	8	12	5500	1
		Type5	10	17	12	5498	1
		Type5	11	19	12	5499	0
		Type5	12	15	12	5497	1
		Type5	13	12	12	5496	1
		Type5	14	19	12	5499	0
		Type5	15	14	12	5497	1
		Type5	16	20	12	5500	1
		Type5	17	12	12	5496	1
		Type5	18	14	12	5497	1

		Type5	19	12	12	5496	1
		Type5	20	16	12	5502	1
		Type5	21	12	12	5505	0
		Type5	22	20	12	5500	1
		Type5	23	14	12	5503	1
		Type5	24	13	12	5504	1
		Type5	25	8	12	5506	1
		Type5	26	17	12	5502	1
		Type5	27	19	12	5501	1
		Type5	28	12	12	5504	1
		Type5	29	18	12	5501	1

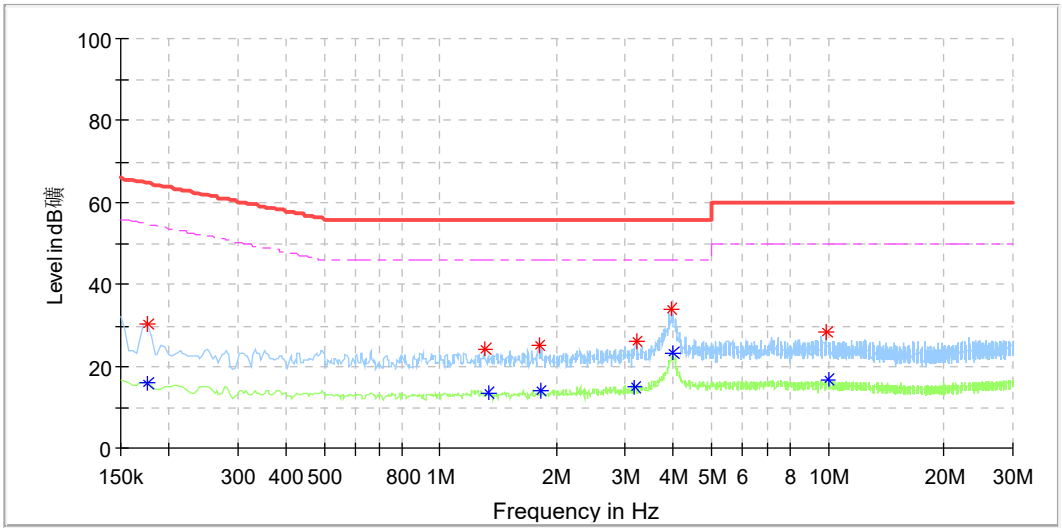
TestMode	Frequency [MHz]	Radar Type	Trial ID	Pulse width (μs)	PRI (μs)	Pulses per Hop	Detection (1: Yes; 0: No)
11N20SISO	5321	Type6	0	1	333.3	9	1
		Type6	1	1	333.3	9	1
		Type6	2	1	333.3	9	1
		Type6	3	1	333.3	9	1
		Type6	4	1	333.3	9	1
		Type6	5	1	333.3	9	1
		Type6	6	1	333.3	9	1
		Type6	7	1	333.3	9	1
		Type6	8	1	333.3	9	1
		Type6	9	1	333.3	9	1
		Type6	10	1	333.3	9	1
		Type6	11	1	333.3	9	1
		Type6	12	1	333.3	9	1
		Type6	13	1	333.3	9	1
		Type6	14	1	333.3	9	1
		Type6	15	1	333.3	9	1
		Type6	16	1	333.3	9	1
		Type6	17	1	333.3	9	1
		Type6	18	1	333.3	9	1
		Type6	19	1	333.3	9	1
		Type6	20	1	333.3	9	1
		Type6	21	1	333.3	9	1
		Type6	22	1	333.3	9	1
		Type6	23	1	333.3	9	1
		Type6	24	1	333.3	9	1
		Type6	25	1	333.3	9	1
		Type6	26	1	333.3	9	1
		Type6	27	1	333.3	9	1
		Type6	28	1	333.3	9	1
		Type6	29	1	333.3	9	1
	5500	Type6	0	1	333.3	9	1
		Type6	1	1	333.3	9	1
		Type6	2	1	333.3	9	1
		Type6	3	1	333.3	9	1
		Type6	4	1	333.3	9	1
		Type6	5	1	333.3	9	1
		Type6	6	1	333.3	9	1
		Type6	7	1	333.3	9	1
		Type6	8	1	333.3	9	1
		Type6	9	1	333.3	9	1
		Type6	10	1	333.3	9	1
		Type6	11	1	333.3	9	1
		Type6	12	1	333.3	9	1
		Type6	13	1	333.3	9	1
		Type6	14	1	333.3	9	1
		Type6	15	1	333.3	9	1
		Type6	16	1	333.3	9	1
		Type6	17	1	333.3	9	1

		Type6	18	1	333.3	9	1
		Type6	19	1	333.3	9	1
		Type6	20	1	333.3	9	1
		Type6	21	1	333.3	9	1
		Type6	22	1	333.3	9	1
		Type6	23	1	333.3	9	1
		Type6	24	1	333.3	9	1
		Type6	25	1	333.3	9	1
		Type6	26	1	333.3	9	1
		Type6	27	1	333.3	9	1
		Type6	28	1	333.3	9	1
		Type6	29	1	333.3	9	1

Appendix A.9: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name:	DJI Mic 3 Receiver
Order Number:	168530962(P01797581)
Model:	DMR03
Test Mode:	Normal Operation + Charging
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15
Test By:/Review By:	Aric Wang / Shower Dai
Tem./Hum./Pressure:	24.0°C/50.4%/101kPa
Remark:	SR3

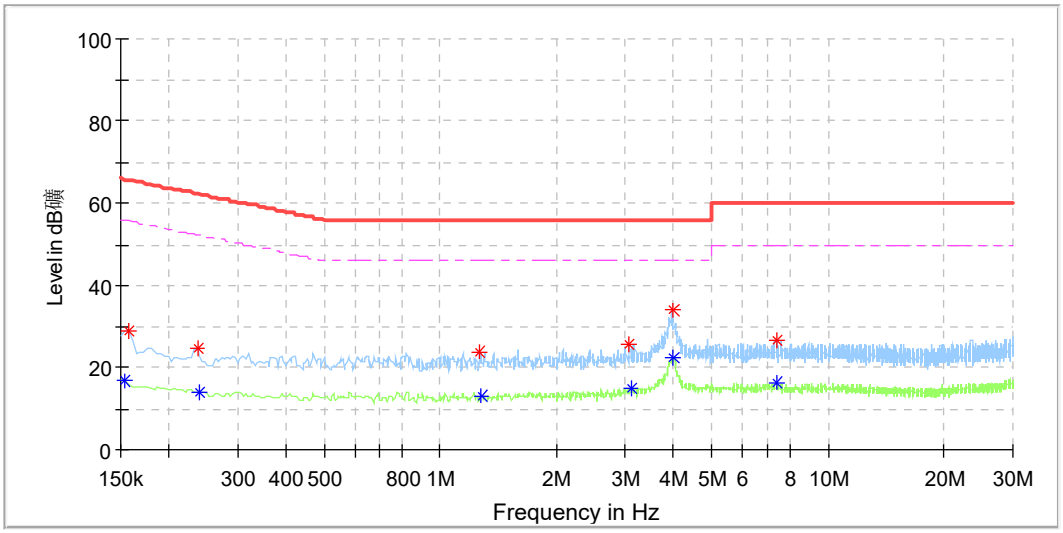


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.176119	---	15.90	54.67	38.77	L1	9.8
0.176119	30.21	---	64.67	34.46	L1	9.8
1.306688	24.37	---	56.00	31.63	L1	10.0
1.332806	---	13.62	46.00	32.38	L1	10.0
1.795481	25.06	---	56.00	30.94	L1	10.0
1.825331	---	13.96	46.00	32.04	L1	10.0
3.164850	---	14.76	46.00	31.24	L1	10.1
3.198431	26.13	---	56.00	29.87	L1	10.1
3.952144	33.82	---	56.00	22.18	L1	10.1
3.996919	---	23.13	46.00	22.87	L1	10.1
9.922144	28.28	---	60.00	31.72	L1	10.2
10.007963	---	16.59	50.00	33.41	L1	10.2

EUT Information

EUT Name:	DJI Mic 3 Receiver
Order Number:	168530962(P01797581)
Model:	DMR03
Test Mode:	Normal Operation + Charging
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15
Test By:/Review By:	Aric Wang / Shower Dai
Tem./Hum./Pressure:	24.0°C/50.4%/101kPa
Remark:	SR3



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.153731	---	16.60	55.80	39.20	N	9.7
0.157463	28.94	---	65.60	36.66	N	9.7
0.235819	24.58	---	62.24	37.67	N	9.7
0.239550	---	14.09	52.11	38.02	N	9.7
1.265644	23.92	---	56.00	32.08	N	9.8
1.280569	---	13.22	46.00	32.78	N	9.8
3.082763	25.59	---	56.00	30.41	N	9.8
3.097688	---	14.93	46.00	31.07	N	9.8
3.970800	33.98	---	56.00	22.02	N	9.8
3.978263	---	22.30	46.00	23.70	N	9.8
7.355044	26.60	---	60.00	33.40	N	9.8
7.418475	---	16.38	50.00	33.62	N	9.8

Appendix B: Test Results of 5.8GHz Wi-Fi

Appendix B.1: Test Results of 99% Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.511	5736.7812	5753.2922	---	PASS
		5785	16.580	5776.7036	5793.2836	---	PASS
		5825	16.542	5816.7476	5833.2896	---	PASS
11N20SISO	Ant1	5745	17.589	5736.2302	5753.8192	---	PASS
		5785	17.649	5776.1551	5793.8041	---	PASS
		5825	17.653	5816.1533	5833.8063	---	PASS
11AX20SISO	Ant1	5745	18.895	5735.5555	5754.4505	---	PASS
		5785	18.847	5775.6084	5794.4554	---	PASS
		5825	18.926	5815.5448	5834.4708	---	PASS

Test Graphs

11A_Ant1_5745

11A_Ant1_5785

11A_Ant1_5825

11N20SISO_Ant1_5745

11N20SISO_Ant1_5785

11N20SISO_Ant1_5825

11AX20SISO_Ant1_5745

11AX20SISO_Ant1_5785

11AX20SISO_Ant1_5825

Appendix B.2: Test Results of 6dB Bandwidth

Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.040	5737.480	5752.520	0.5	PASS
		5785	14.400	5778.120	5792.520	0.5	PASS
		5825	13.800	5818.720	5832.520	0.5	PASS
11N20SISO	Ant1	5745	16.640	5736.480	5753.120	0.5	PASS
		5785	14.200	5778.320	5792.520	0.5	PASS
		5825	14.800	5817.720	5832.520	0.5	PASS
11AX20SISO	Ant1	5745	15.800	5736.760	5752.560	0.5	PASS
		5785	17.440	5776.480	5793.920	0.5	PASS
		5825	17.280	5817.000	5834.280	0.5	PASS

Test Graphs

11A_Ant1_5745

11A_Ant1_5785

11A_Ant1_5825

11N20SISO_Ant1_5745

11N20SISO_Ant1_5785

11N20SISO_Ant1_5825

11AX20SISO_Ant1_5745

11AX20SISO_Ant1_5785

11AX20SISO_Ant1_5825


Appendix B.3: Test Results of Conducted Power Spectral Density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5745	-0.26	≤30.00	PASS
		5785	-0.58	≤30.00	PASS
		5825	-0.77	≤30.00	PASS
11N20SISO	Ant1	5745	-0.13	≤30.00	PASS
		5785	-0.61	≤30.00	PASS
		5825	-0.80	≤30.00	PASS
11AX20SISO	Ant1	5745	-0.17	≤30.00	PASS
		5785	-0.73	≤30.00	PASS
		5825	-0.89	≤30.00	PASS

Test Graphs

11A_Ant1_5745

11A_Ant1_5785

11A_Ant1_5825

11N20SISO_Ant1_5745

11N20SISO_Ant1_5785

11N20SISO_Ant1_5825

11AX20SISO_Ant1_5745

11AX20SISO_Ant1_5785

11AX20SISO_Ant1_5825


Appendix B.4: Test Results of Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20SISO	Ant1	5745	NV	NT	-5000.00	-0.870322	20	PASS
		5785	NV	NT	-6000.00	-1.037165	20	PASS
		5825	NV	NT	-6000.00	-1.030043	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20SISO	Ant1	5745	NV	0	-5500.00	-0.957354	20	PASS
			NV	40	-5500.00	-0.957354	20	PASS
		5785	NV	0	-6000.00	-1.037165	20	PASS
			NV	40	-6000.00	-1.037165	20	PASS
		5825	NV	0	-6000.00	-1.030043	20	PASS
			NV	40	-5500.00	-0.944206	20	PASS

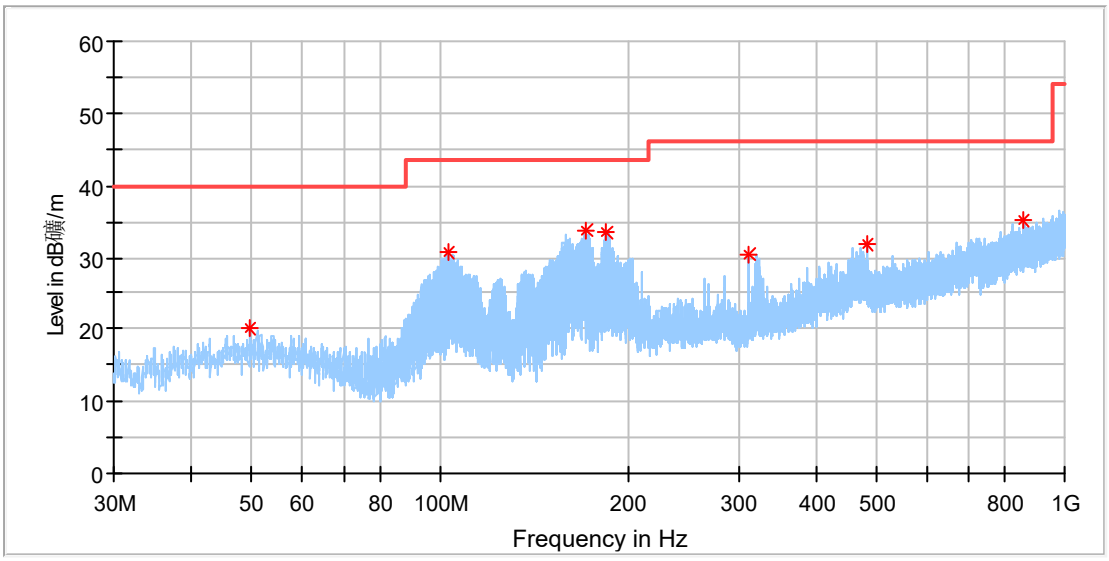
Appendix B.5: Test Results of Radiated Spurious Emissions

Note:
1) This testing was carried out on different modulations, but only the worst case was presented in this report.
2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

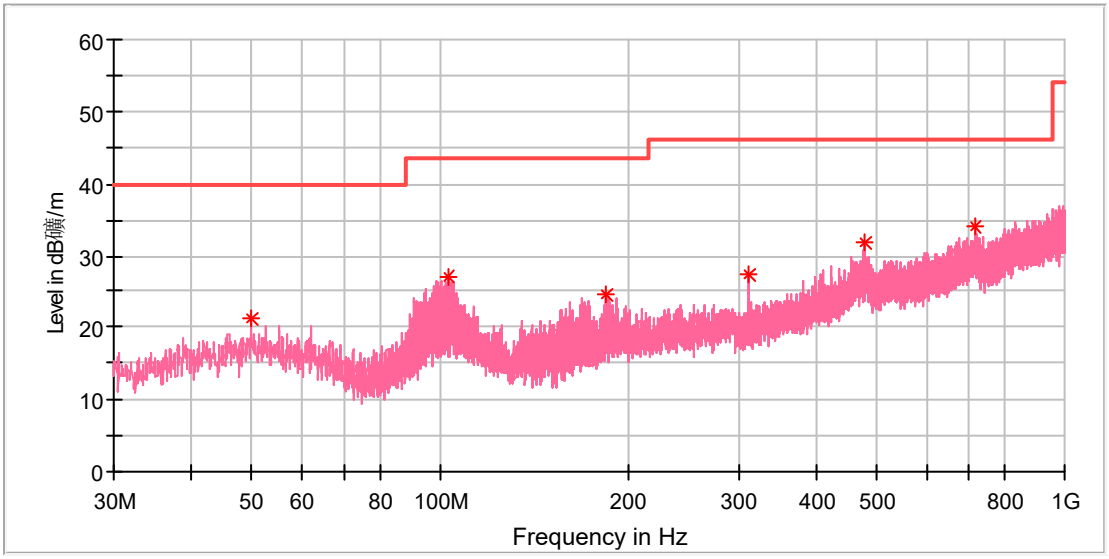
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.698462	20.06	40.00	19.94	100.0	H	91.0	-18.4
102.936539	30.62	43.50	12.88	100.0	H	0.0	-19.0
170.911154	33.75	43.50	9.75	100.0	H	343.0	-21.3
184.565769	33.37	43.50	10.13	100.0	H	343.0	-20.1
312.008846	30.31	46.00	15.69	100.0	H	232.0	-16.0
480.751539	31.72	46.00	14.28	100.0	H	266.0	-12.1
859.163462	35.24	46.00	10.76	100.0	H	30.0	-5.3

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
49.847692	21.15	40.00	18.85	100.0	V	5.0	-18.4
102.936539	26.94	43.50	16.56	100.0	V	32.0	-19.0
185.088077	24.48	43.50	19.02	100.0	V	145.0	-20.1
312.008846	27.47	46.00	18.53	100.0	V	286.0	-16.0
476.610385	31.86	46.00	14.14	100.0	V	340.0	-12.2
717.095769	34.07	46.00	11.93	100.0	V	153.0	-7.6

Final_Result

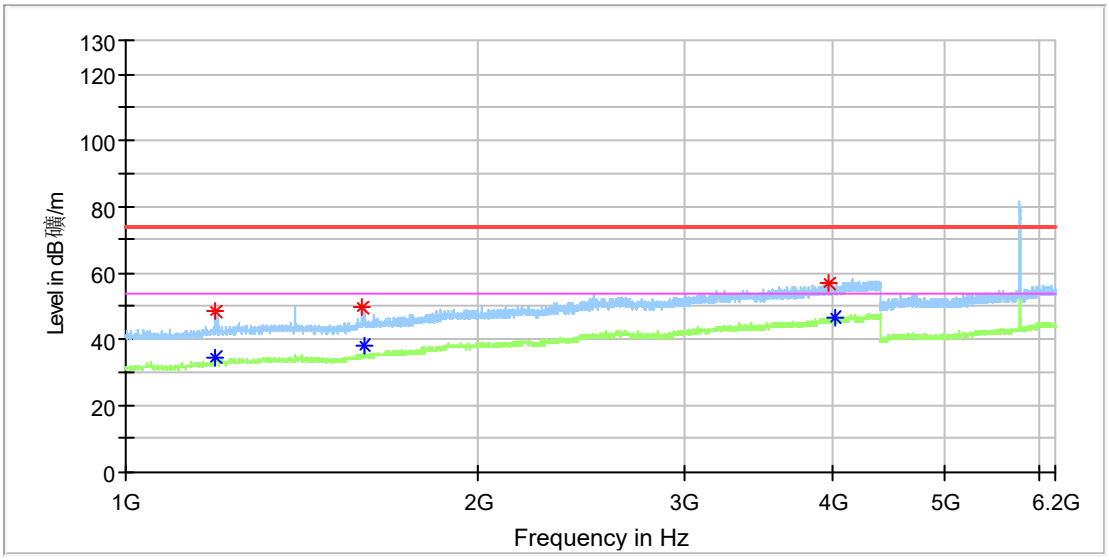
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 5.8GHz Wi-Fi Fundamental.

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

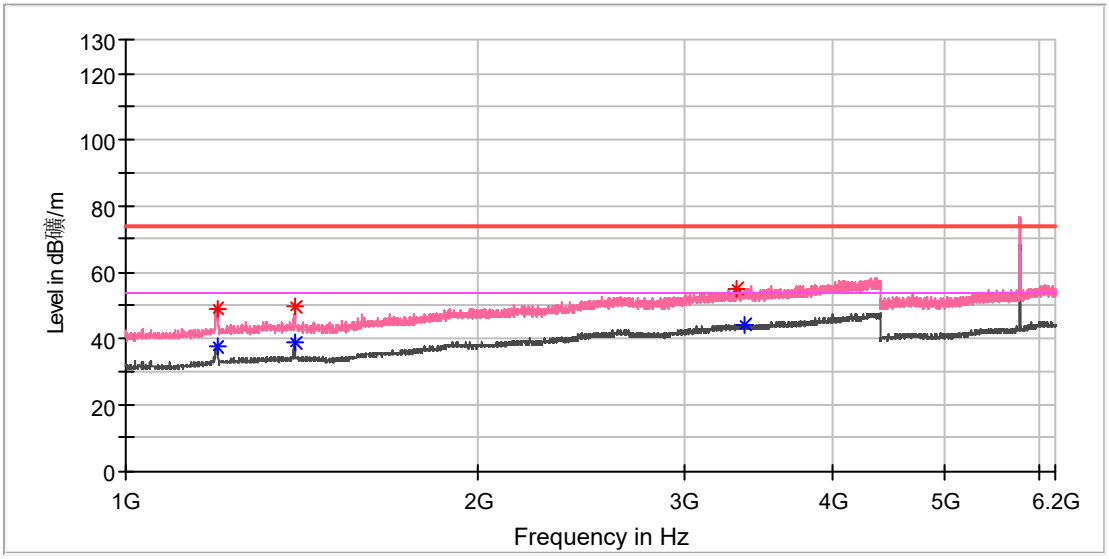
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.500000	48.26	---	74.00	25.74	150.0	H	64.0	1.7
1195.500000	---	34.63	54.00	19.37	150.0	H	64.0	1.7
1593.000000	49.68	---	74.00	24.32	150.0	H	139.0	3.8
1596.500000	---	38.22	54.00	15.78	150.0	H	58.0	3.8
3981.000000	56.67	---	74.00	17.33	150.0	H	356.0	12.9
4016.000000	---	46.62	54.00	7.38	150.0	H	72.0	13.0

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:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

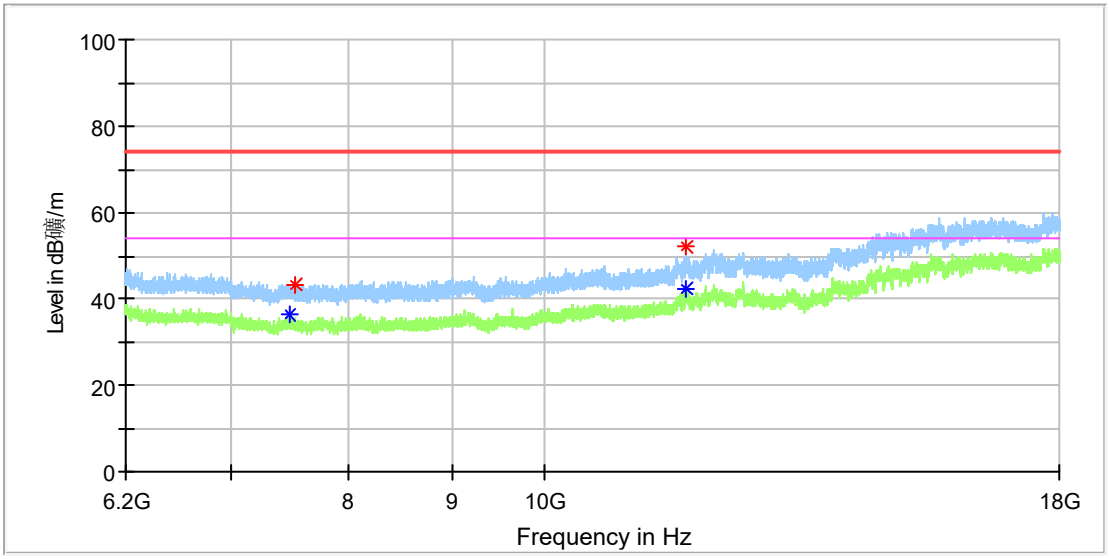
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.500000	---	37.40	54.00	16.60	150.0	V	302.0	1.8
1197.000000	48.99	---	74.00	25.01	150.0	V	302.0	1.8
1397.500000	---	38.69	54.00	15.31	150.0	V	243.0	3.0
1398.000000	49.88	---	74.00	24.12	150.0	V	243.0	3.0
3317.000000	55.10	---	74.00	18.90	150.0	V	315.0	10.9
3364.500000	---	44.39	54.00	9.61	150.0	V	201.0	11.0

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:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

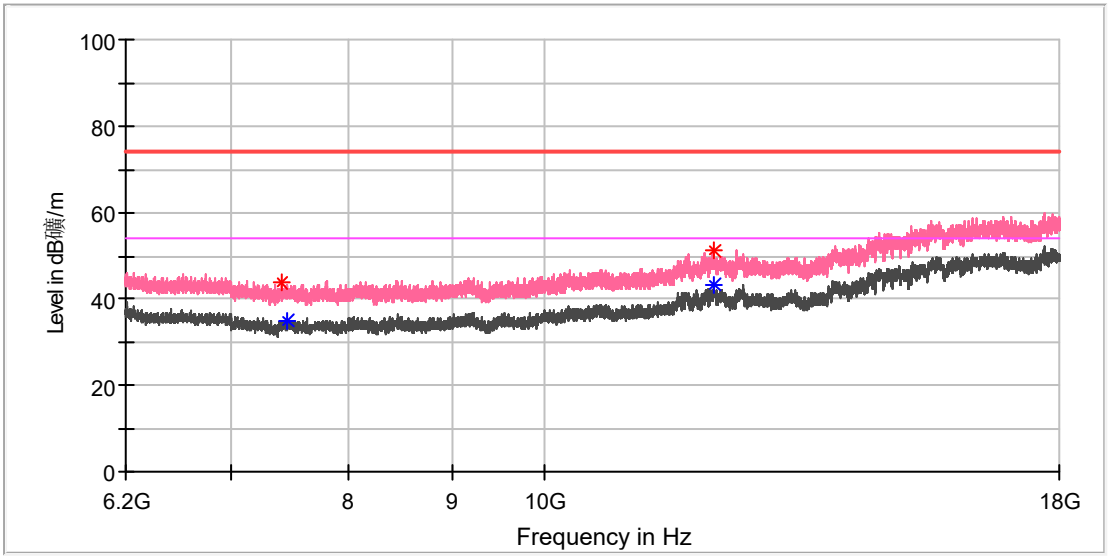
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7481.775000	---	36.27	54.00	17.73	150.0	H	33.0	8.7
7538.316667	43.37	---	74.00	30.63	150.0	H	357.0	8.7
11750.425000	---	42.10	54.00	11.90	150.0	H	232.0	15.5
11752.391667	51.89	---	74.00	22.11	150.0	H	60.0	15.5

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:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 5G_11a_Ch157
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
7405.075000	43.52	---	74.00	30.48	150.0	V	234.0	8.3
7455.225000	---	34.92	54.00	19.09	150.0	V	1.0	8.5
12148.675000	---	43.39	54.00	10.61	150.0	V	74.0	16.7
12154.575000	51.30	---	74.00	22.70	150.0	V	314.0	16.5

Final_Result

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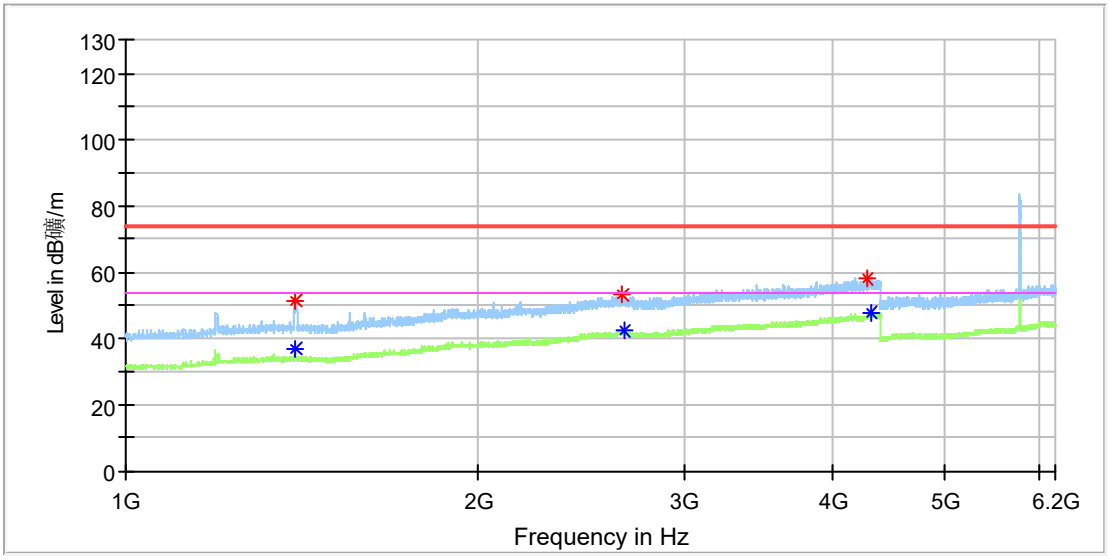
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 5G_11ax20_Ch157
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

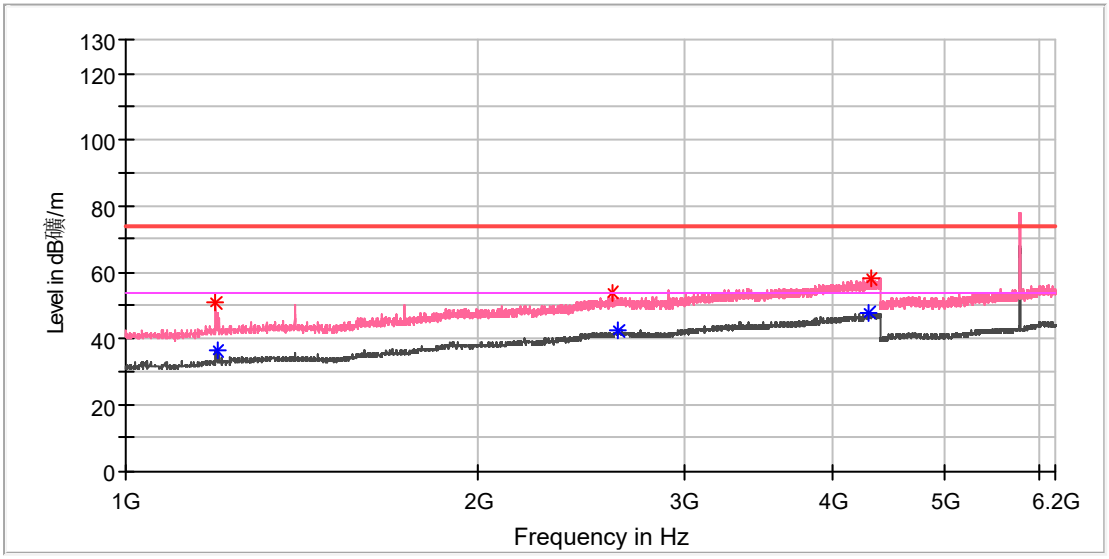
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1396.500000	---	36.71	54.00	17.29	150.0	H	355.0	3.0
1398.000000	51.54	---	74.00	22.46	150.0	H	355.0	3.0
2653.500000	52.91	---	74.00	21.09	150.0	H	336.0	10.2
2659.000000	---	42.59	54.00	11.41	150.0	H	329.0	10.2
4281.000000	57.85	---	74.00	16.15	150.0	H	146.0	13.6
4313.500000	---	47.92	54.00	6.08	150.0	H	146.0	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)
---	---	---	---	---	---		---	---

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 5G_11ax20_Ch157
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

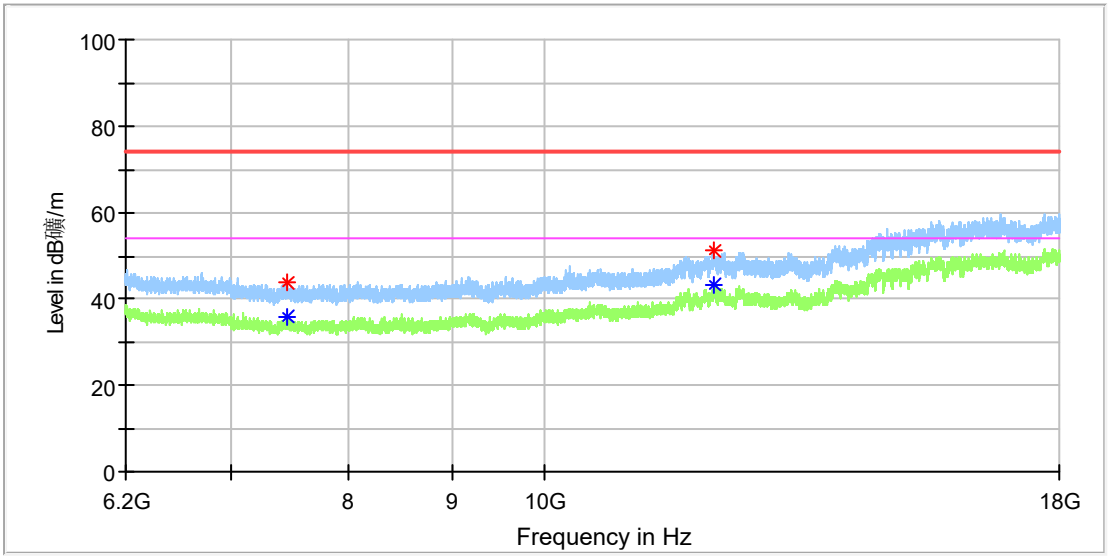
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.500000	50.69	---	74.00	23.31	150.0	V	17.0	1.7
1199.000000	---	36.39	54.00	17.61	150.0	V	233.0	1.8
2598.000000	53.63	---	74.00	20.37	150.0	V	121.0	9.5
2626.000000	---	42.31	54.00	11.69	150.0	V	318.0	9.9
4306.000000	---	47.60	54.00	6.40	150.0	V	179.0	13.7
4323.500000	57.77	---	74.00	16.23	150.0	V	179.0	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:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 5G_11ax20_Ch157
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

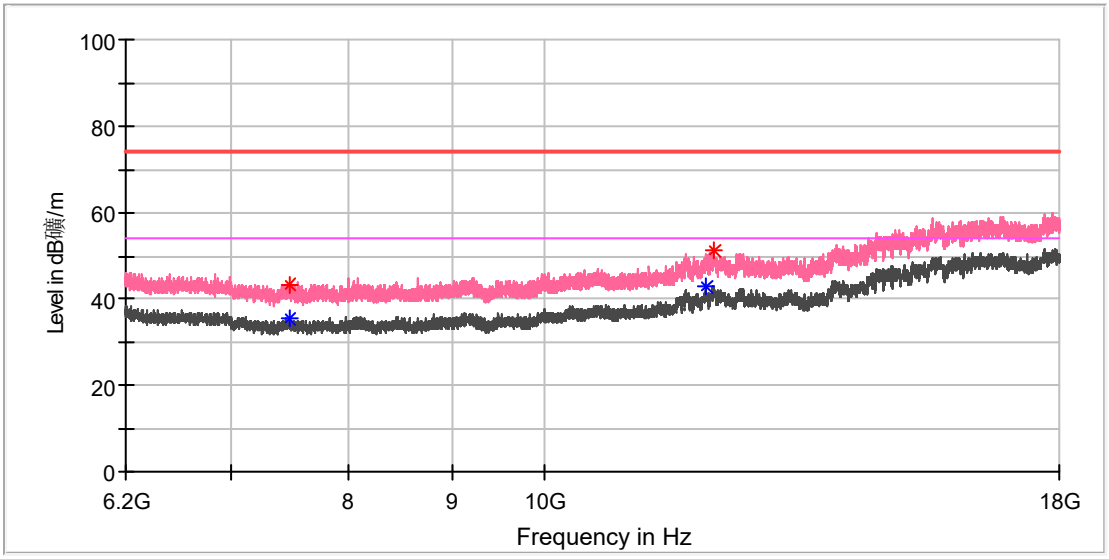
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7458.666667	43.87	---	74.00	30.13	150.0	H	0.0	8.5
7469.975000	---	35.62	54.00	18.38	150.0	H	345.0	8.6
12155.066667	51.13	---	74.00	22.87	150.0	H	234.0	16.5
12155.066667	---	43.13	54.00	10.87	150.0	H	234.0	16.5

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:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 5G_11ax20_Ch157
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
7476.858333	43.41	---	74.00	30.59	150.0	V	4.0	8.6
7481.775000	---	35.26	54.00	18.74	150.0	V	144.0	8.7
12040.016667	---	42.96	54.00	11.04	150.0	V	178.0	16.2
12146.216667	51.08	---	74.00	22.92	150.0	V	0.0	16.6

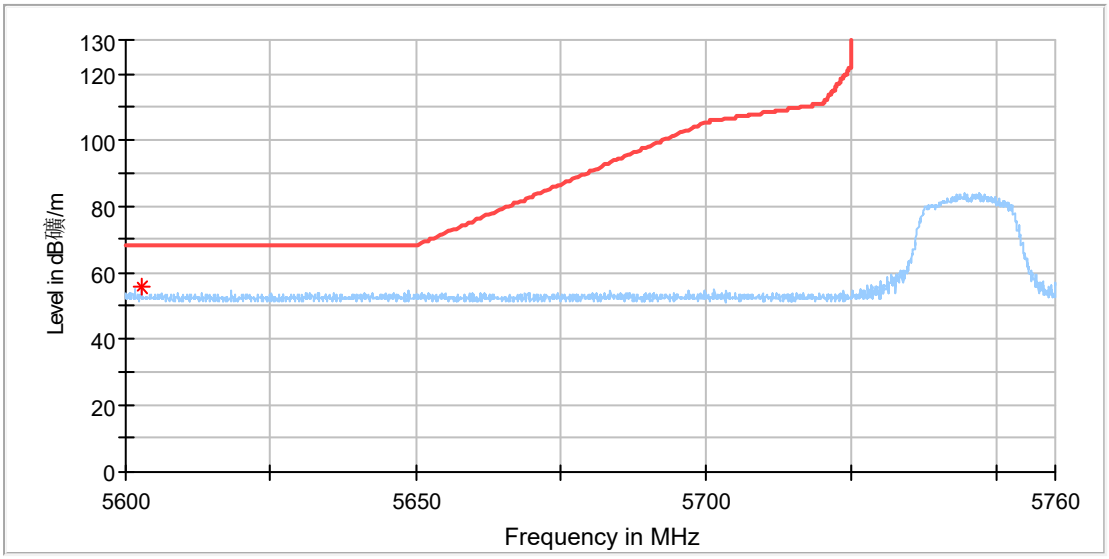
Final_Result

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

Appendix B.6: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

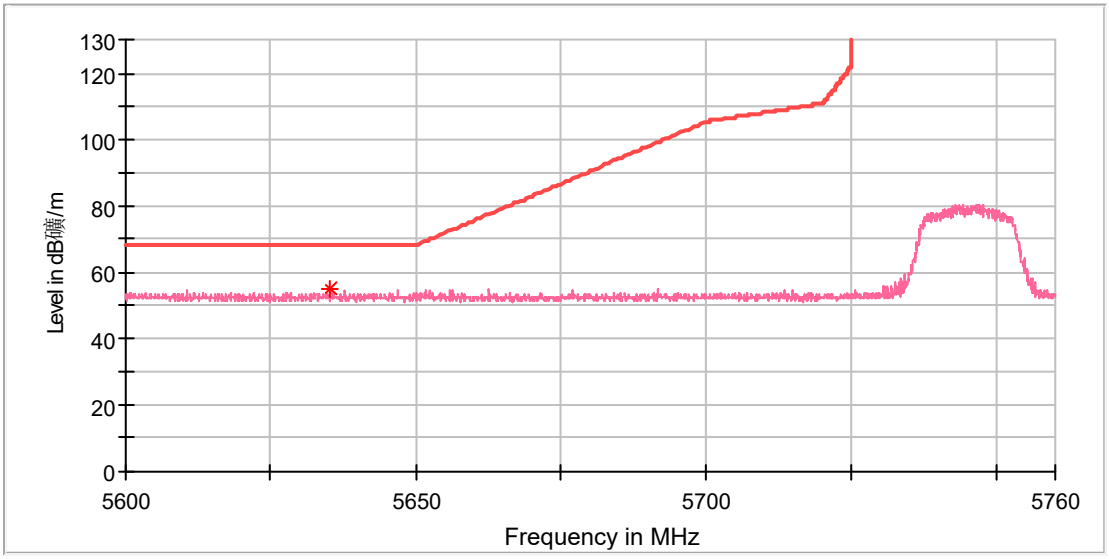
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5602.688889	55.52	68.20	12.68	150.0	H	133.0	15.3

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

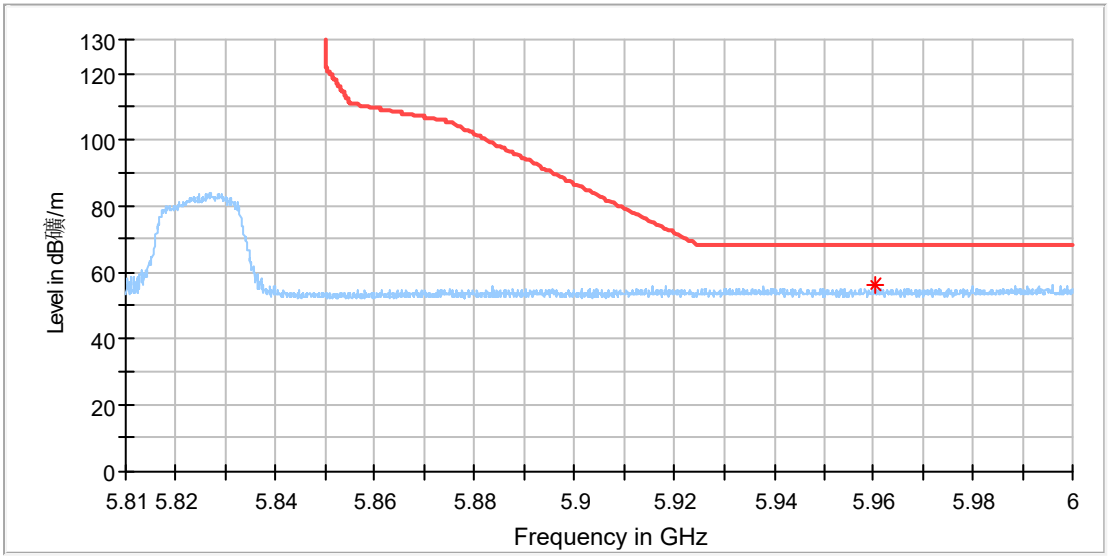
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5635.322222	54.94	68.20	13.26	150.0	V	135.0	15.3

Final_Result

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

EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 5G_11a_Ch165
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5960.201389	56.25	68.20	11.95	150.0	H	355.0	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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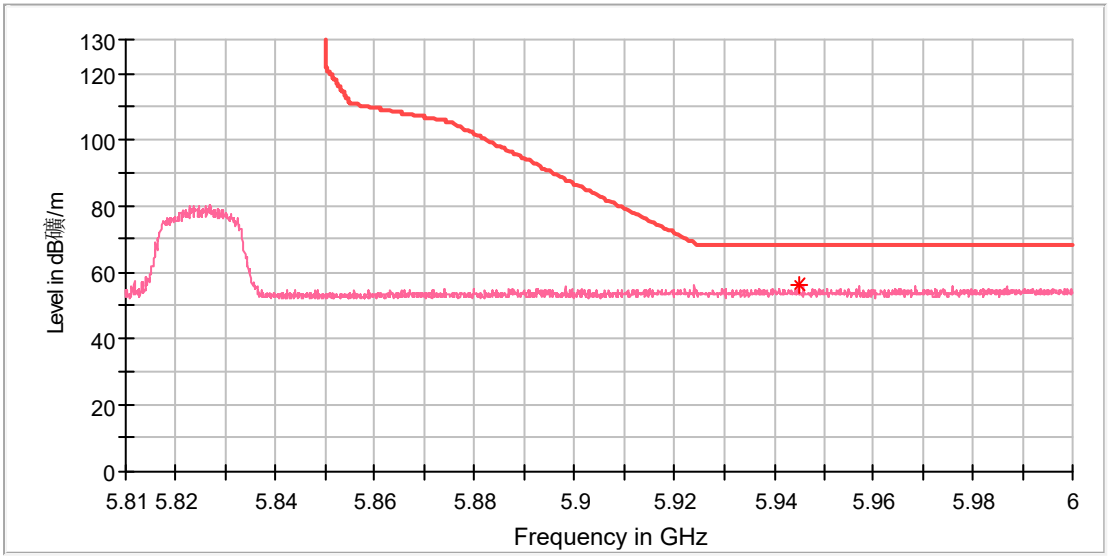
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 5G_11a_Ch165
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5944.770833	56.37	68.20	11.83	150.0	V	0.0	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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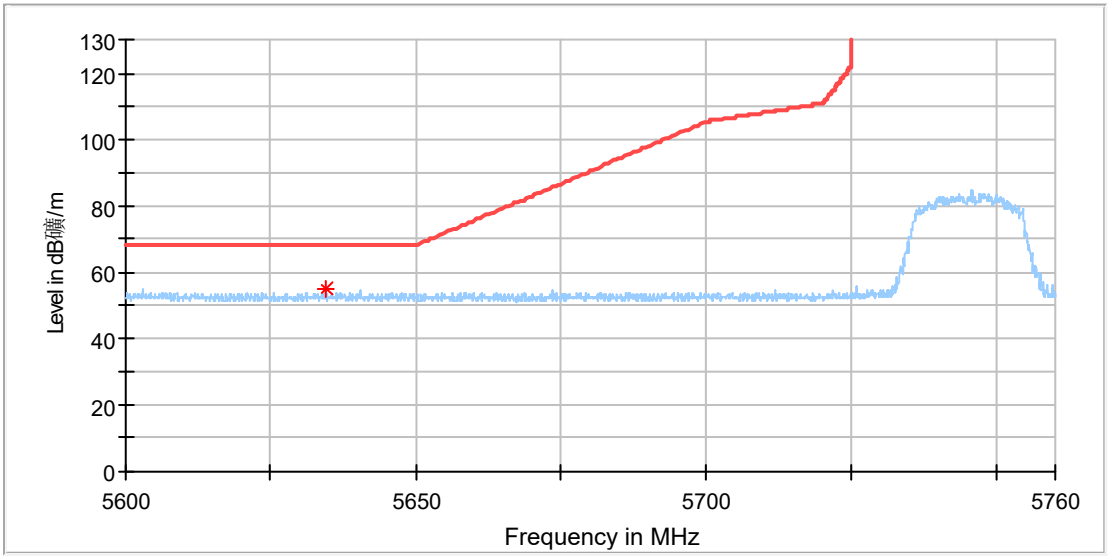
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 5G_11ax20_Ch149
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5634.466667	55.32	68.20	12.88	150.0	H	159.0	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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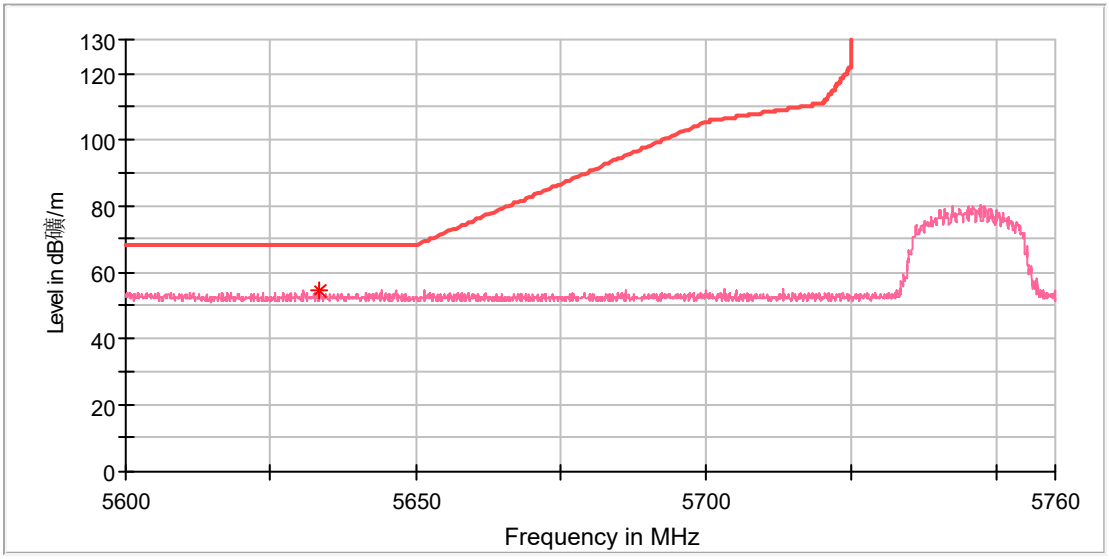
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 5G_11ax20_Ch149
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5633.611111	54.29	68.20	13.91	150.0	V	10.0	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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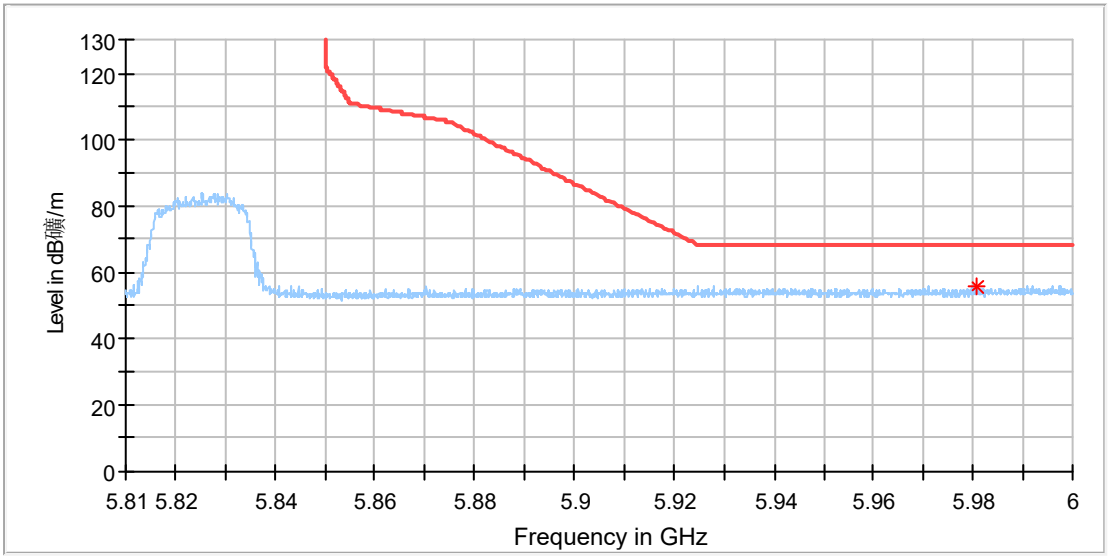
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 5G_11ax20_Ch165
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5980.597222	55.82	68.20	12.38	150.0	H	337.0	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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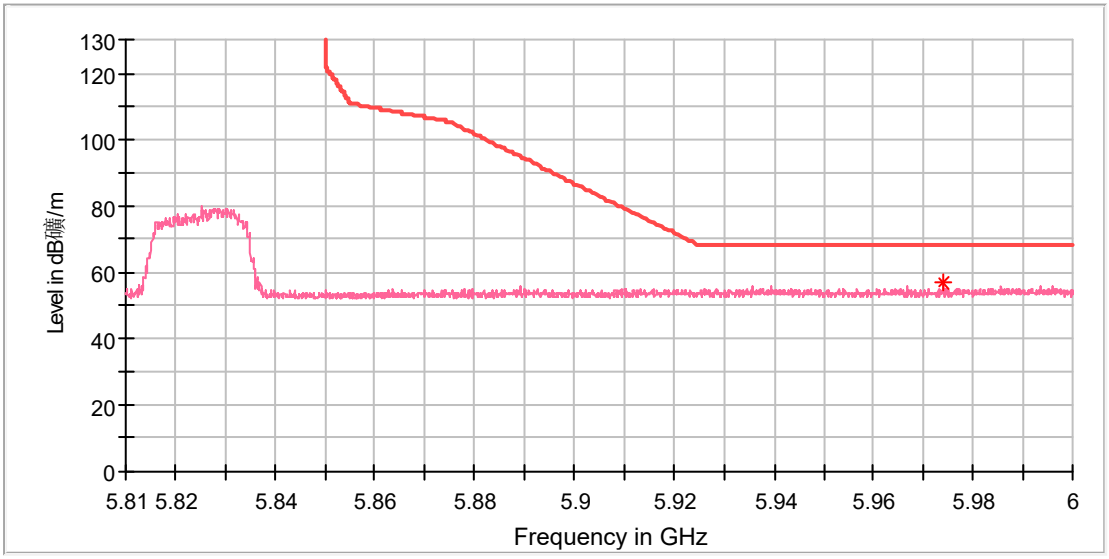
EUT Information

EUT Name:	DJI Mic 3 Receiver
Model:	DMR03
Test Mode:	WIFI 5G_11ax20_Ch165
Order No/Sample No:	168530962/A003945416-001
Test Voltage:	Battery
Remark:	Temp 23 Humi:58%
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)
5973.798611	56.84	68.20	11.36	150.0	V	231.0	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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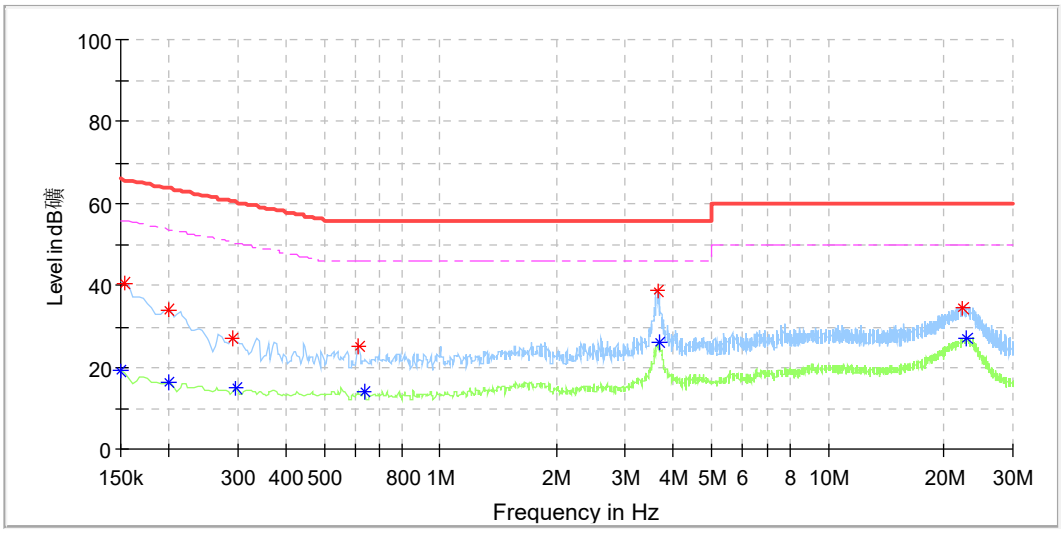
Appendix B.7: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name:	DJI Mic 3 Receiver
Order Number:	168530962(P01797581)
Model:	DMR03
Test Mode:	Normal Operation by WIFI + Charging
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15
Test By:/Review By:	Aric Wang / Shower Dai
Tem./Hum./Pressure:	24.9°C/50.4%/101kPa
Remark:	SR3

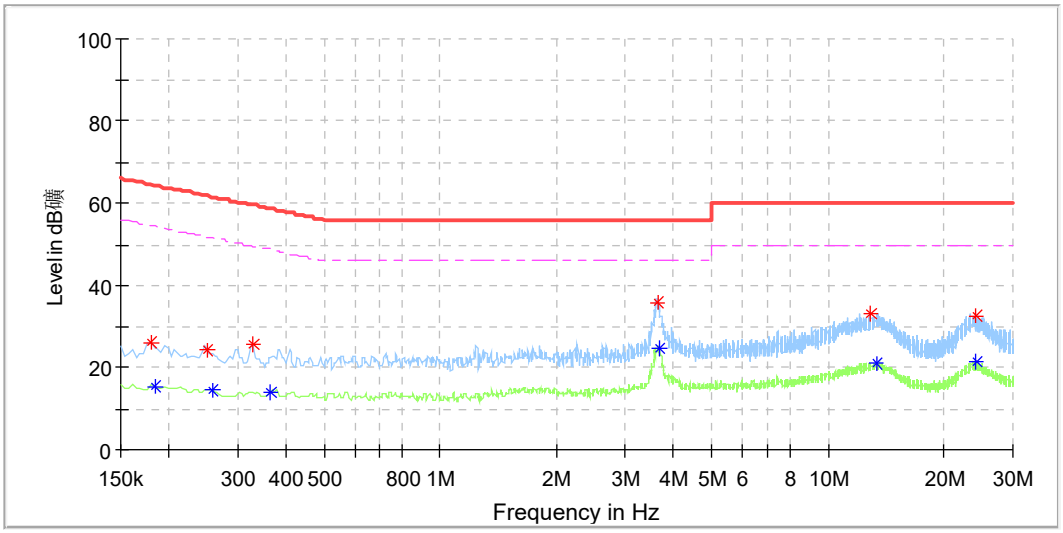


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.150000	---	19.18	56.00	36.82	L1	9.8
0.153731	40.42	---	65.80	25.38	L1	9.8
0.198506	---	16.09	53.67	37.58	L1	9.8
0.198506	34.02	---	63.67	29.65	L1	9.8
0.291788	26.91	---	60.47	33.57	L1	9.8
0.295519	---	14.67	50.37	35.70	L1	9.8
0.616406	25.31	---	56.00	30.69	L1	9.9
0.635063	---	13.72	46.00	32.28	L1	9.9
3.642450	38.59	---	56.00	17.41	L1	10.1
3.672300	---	25.86	46.00	20.14	L1	10.1
22.324819	34.53	---	60.00	25.47	L1	10.2
22.891969	---	27.06	50.00	22.94	L1	10.1

EUT Information

EUT Name:	DJI Mic 3 Receiver
Order Number:	168530962(P01797581)
Model:	DMR03
Test Mode:	Normal Operation by WIFI + Charging
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15
Test By:/Review By:	Aric Wang / Shower Dai
Tem./Hum./Pressure:	24.9°C/50.4%/101kPa
Remark:	SR3



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.179850	26.14	---	64.49	38.35	N	9.7
0.183581	---	15.48	54.32	38.84	N	9.7
0.250744	24.36	---	61.73	37.38	N	9.7
0.258206	---	14.31	51.49	37.18	N	9.7
0.329100	25.45	---	59.47	34.02	N	9.7
0.366413	---	14.18	48.58	34.40	N	9.7
3.661106	35.94	---	56.00	20.06	N	9.8
3.668569	---	24.55	46.00	21.45	N	9.8
12.925800	33.20	---	60.00	26.80	N	9.9
13.295194	---	20.77	50.00	29.23	N	9.9
24.033731	---	21.39	50.00	28.61	N	10.1
24.033731	32.74	---	60.00	27.26	N	10.1