

Occupied Channel Bandwidth 99%

Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

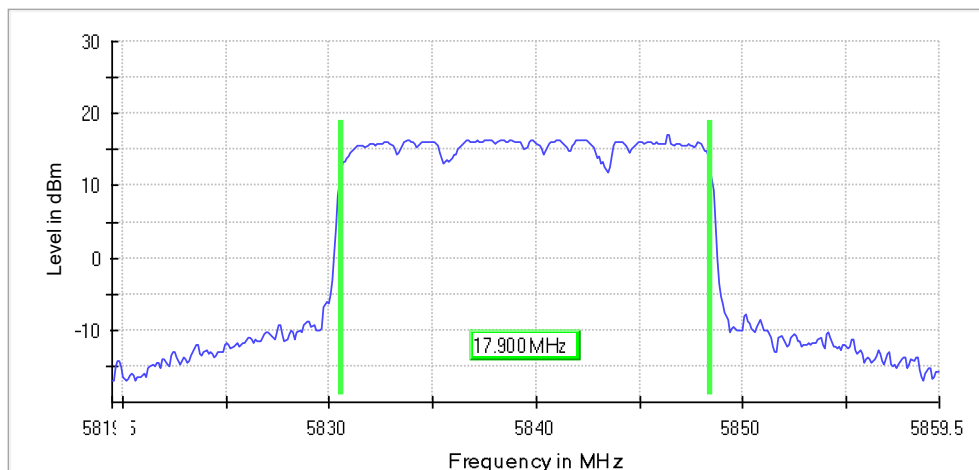
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5839.500000	17.900000	---	---	5830.550000	5848.450000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5839.500000	PASS

99 % Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.81950 GHz	5.81950 GHz
Stop Frequency	5.85950 GHz	5.85950 GHz
Span	40.000 MHz	40.000 MHz
RBW	200.000 kHz	>= 200.000 kHz
VBW	1.000 MHz	>= 600.000 kHz
SweepPoints	400	~ 400
Sweeptime	47.266 µs	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	76 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.14 dB	0.30 dB

5.8G SDR, 40MHz BW

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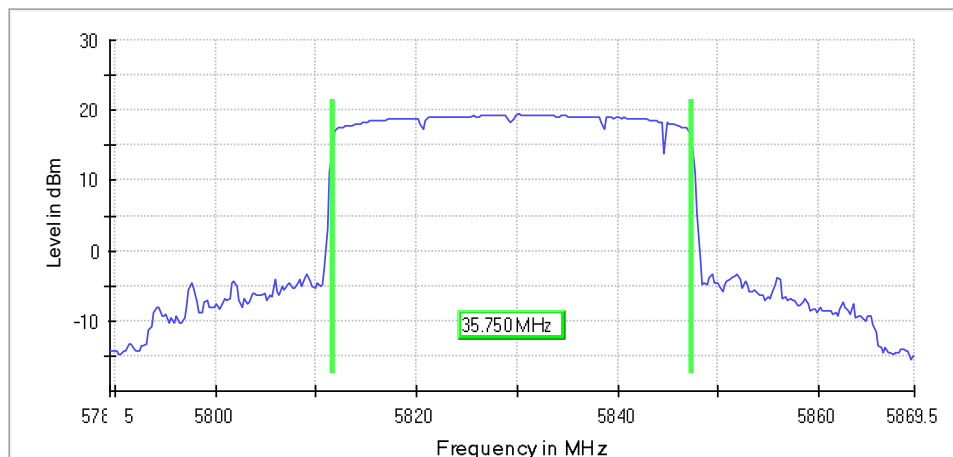
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5829.500000	35.750000	---	---	5811.625000	5847.375000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5829.500000	PASS

99 % Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.70550 GHz	5.70550 GHz
Stop Frequency	5.78550 GHz	5.78550 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	>= 400.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
Sweeptime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	61 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.00 dB	0.30 dB

Occupied Channel Bandwidth 99%

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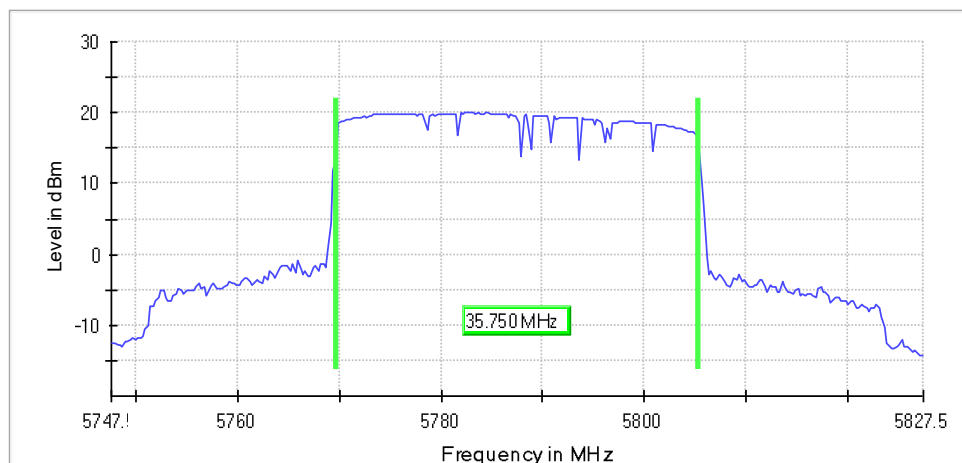
99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5787.500000	35.750000	---	---	5769.625000	5805.375000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5787.500000	PASS

99 % Bandwidth



Measurement

Setting	Instrument Value	Target Value
Start Frequency	5.74750 GHz	5.74750 GHz
Stop Frequency	5.82750 GHz	5.82750 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	>= 400.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
SweepTime	1.000 ms	AUTO
Reference Level	20.000 dBm	20.000 dBm
Attenuation	40.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	54 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.03 dB	0.30 dB

Occupied Channel Bandwidth 99%

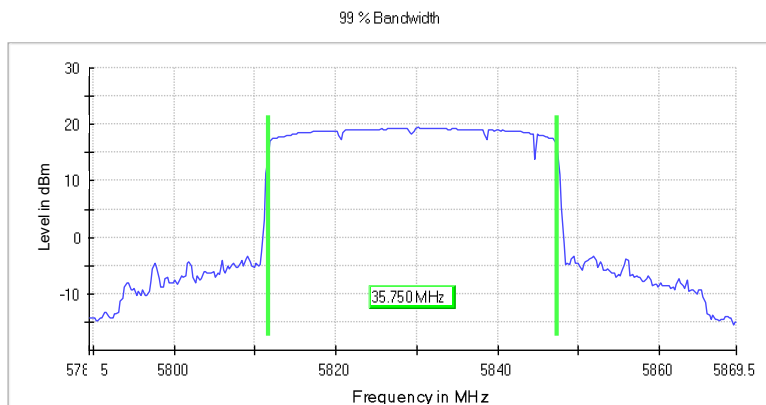
Test according to FCC title 47 part 15 §15.407(a),(e), KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 D and ANSI C63.10-2013

99 % Bandwidth

DUT Frequency (MHz)	Bandwidth (MHz)	Limit Min (MHz)	Limit Max (MHz)	Band Edge Left (MHz)	Band Edge Right (MHz)
5829.500000	35.750000	---	---	5811.625000	5847.375000

(continuation of the "99 % Bandwidth" table from column 6 ...)

DUT Frequency (MHz)	Result
5829.500000	PASS



Measurement

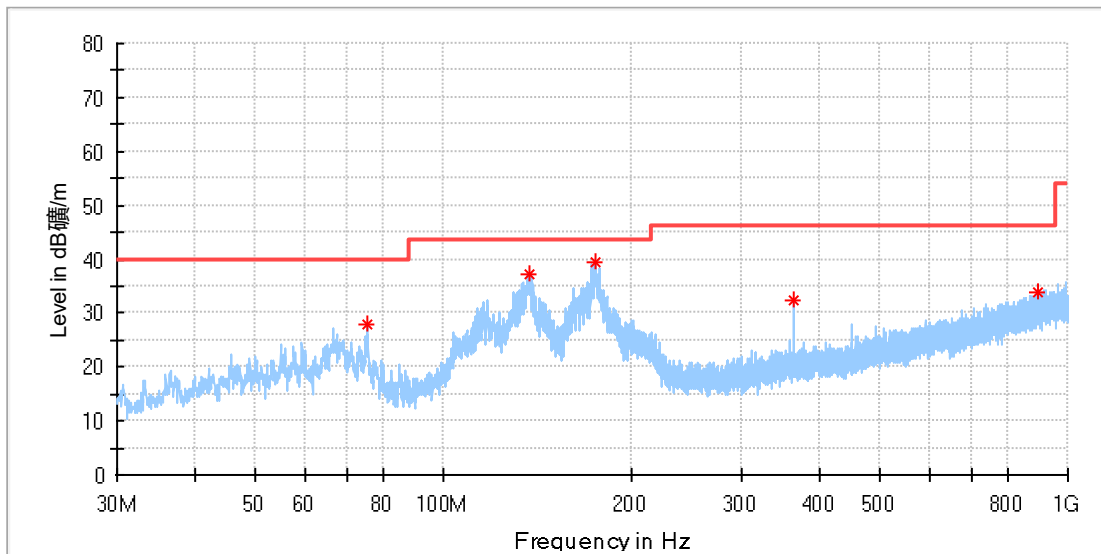
Setting	Instrument Value	Target Value
Start Frequency	5.78950 GHz	5.78950 GHz
Stop Frequency	5.86950 GHz	5.86950 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 kHz	>= 400.000 kHz
VBW	2.000 MHz	>= 1.500 MHz
SweepPoints	320	~ 320
SweepTime	1.000 ms	AUTO
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	AUTO
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	Sweep	AUTO
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	56 / max. 150	max. 150
Stable	5 / 5	5
Max Stable Difference	0.05 dB	0.30 dB

Appendix A.4: Test Results of Radiated Spurious Emissions

- Note: 1, Testing is carried out with frequency rang 9kHz to the tenth harmonics.
 2, The emissions more than 20 dB below the limits are not reported.
 3, All operating modes tested for both models, only worst-case reported.
30MHz - 1GHz (Worst case)

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_1.4M_5728.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

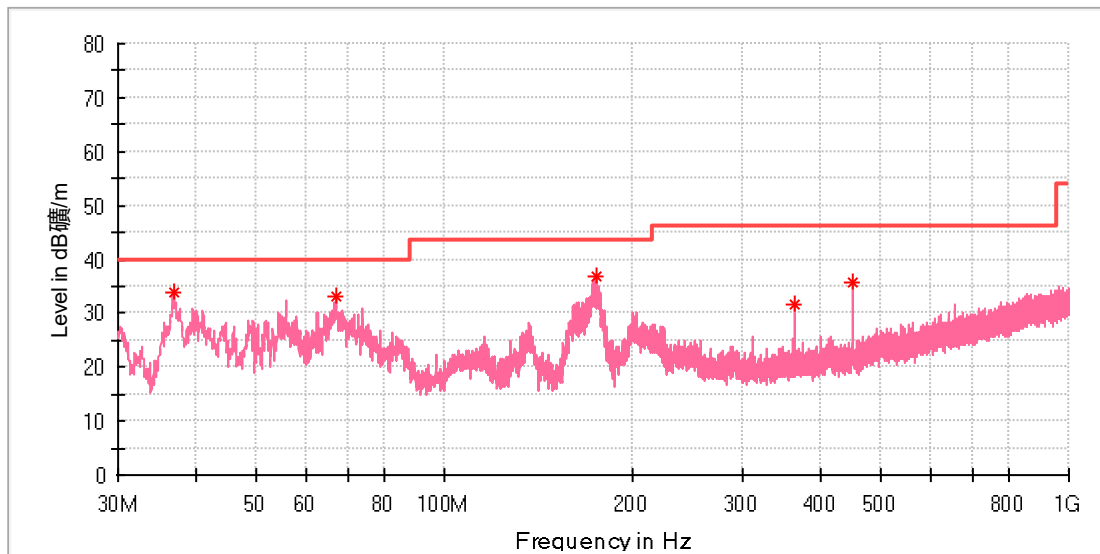
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
75.396000	27.94	40.00	12.06	100.0	H	57.0	-23.4
137.039500	37.24	43.50	6.26	100.0	H	0.0	-22.2
174.530000	39.29	43.50	4.21	100.0	H	290.0	-20.9
364.019500	32.35	46.00	13.65	100.0	H	133.0	-14.6
893.591000	33.99	46.00	12.01	100.0	H	111.0	-5.0

Final Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_1.4M_5728.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
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Critical_Freqs

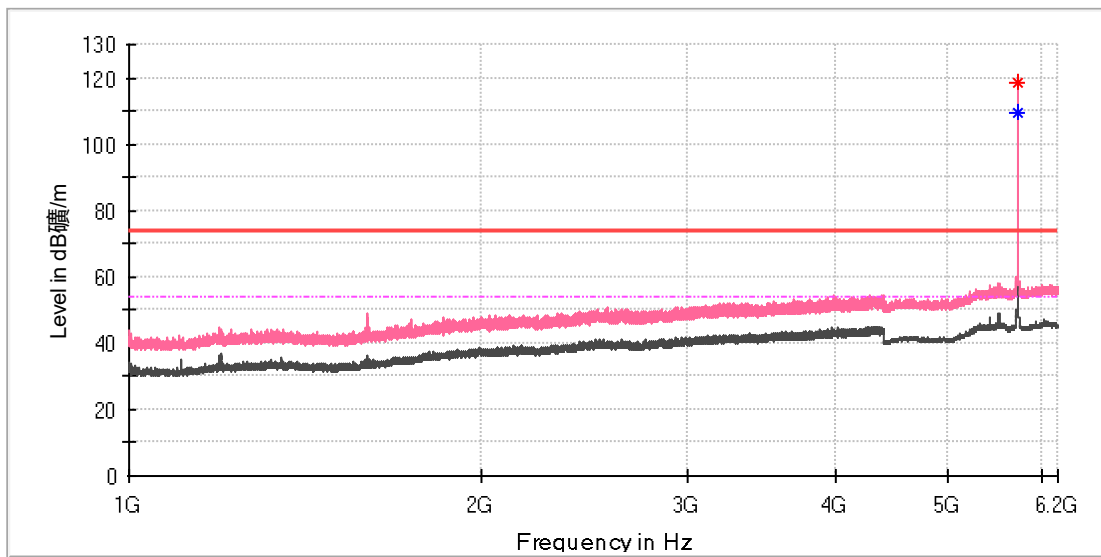
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
36.790000	33.87	40.00	6.13	100.0	V	242.0	-21.3
66.957000	33.26	40.00	6.74	100.0	V	249.0	-20.8
174.530000	36.88	43.50	6.62	100.0	V	0.0	-20.9
364.019500	31.62	46.00	14.38	100.0	V	143.0	-14.6
450.010000	35.60	46.00	10.40	100.0	V	346.0	-12.9

Final_Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_1.4M_5728.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

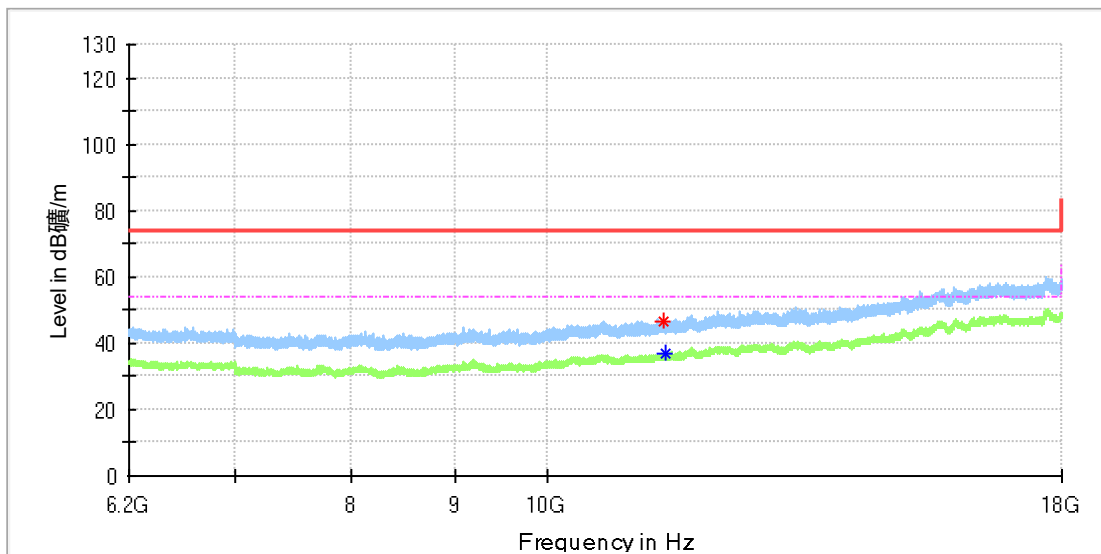
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5728.500000	---	109.40	54.00	-55.40	100.0	V	232.0	13.9
5728.500000	118.21	---	74.00	-44.21	100.0	V	232.0	13.9

Final Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_1.4M_5728.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
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Critical Freqs

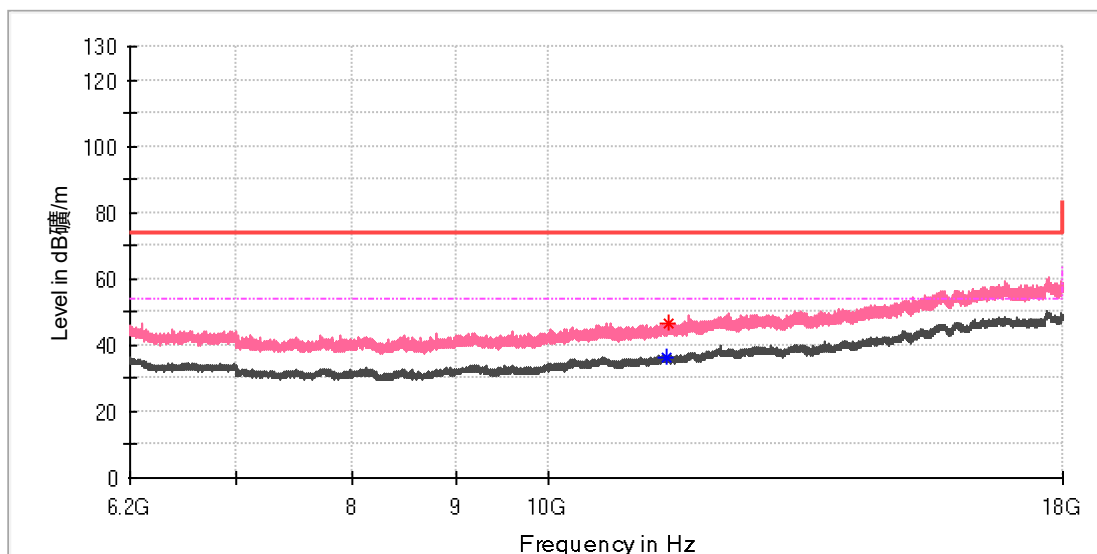
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11430.350000	46.76	---	74.00	27.24	100.0	H	150.0	13.1
11447.558333	---	37.04	54.00	16.96	100.0	H	0.0	13.3

Final Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_1.4M_5728.5MHz
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 Test Voltage:: Battery
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Critical Freqs

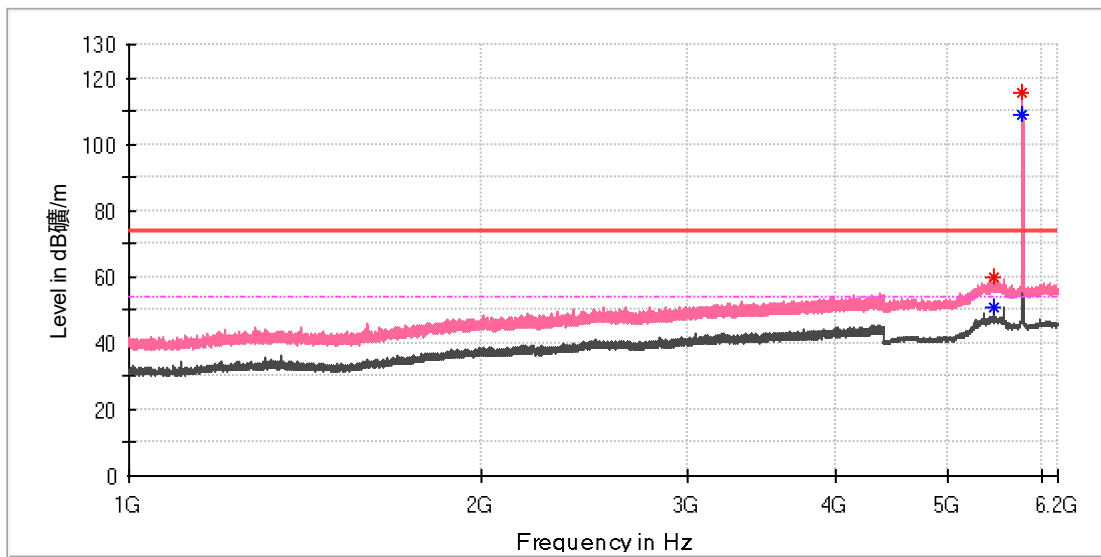
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11456.900000	---	36.17	54.00	17.83	100.0	V	217.0	13.4
11465.258333	46.33	---	74.00	27.67	100.0	V	17.0	13.5

Final Result

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

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_1.4M_5786.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

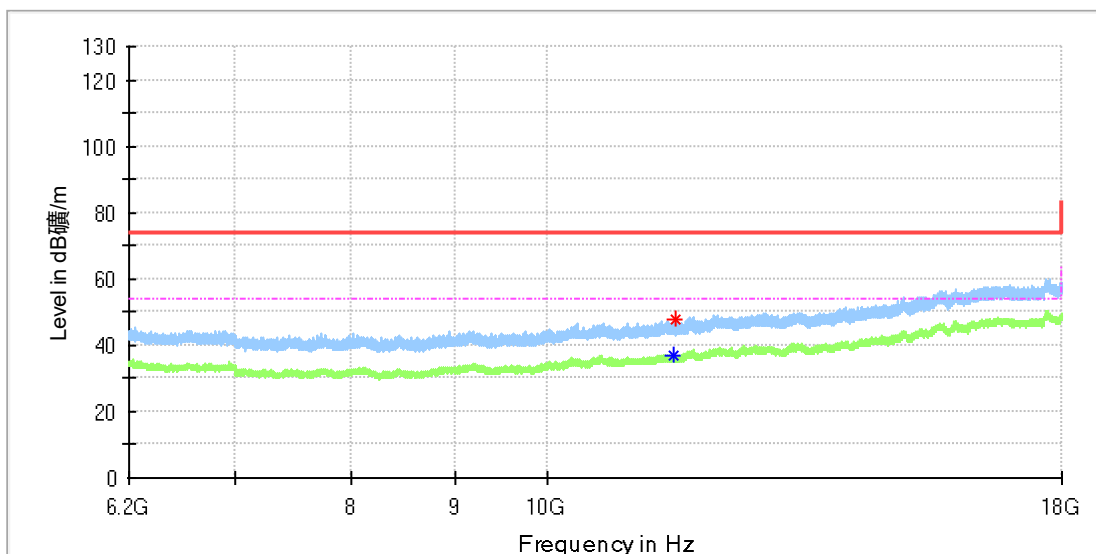
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5474.000000	59.86	---	74.00	14.14	100.0	V	233.0	13.6
5474.500000	---	50.56	54.00	3.44	100.0	V	233.0	13.6
5786.000000	115.52	---	74.00	-41.52	100.0	V	240.0	14.0
5786.500000	---	109.14	54.00	-55.14	100.0	V	240.0	14.0

Final Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_1.4M_5786.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

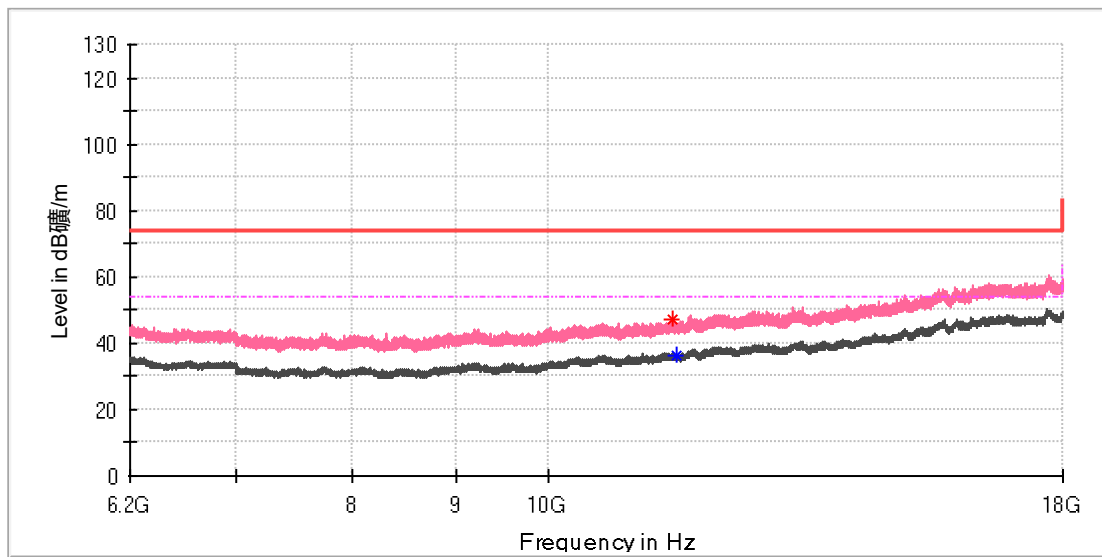
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11555.233333	---	37.10	54.00	16.90	100.0	H	53.0	13.5
11580.800000	47.53	---	74.00	26.47	100.0	H	314.0	13.4

Final Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_1.4M_5786.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
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Critical Freqs

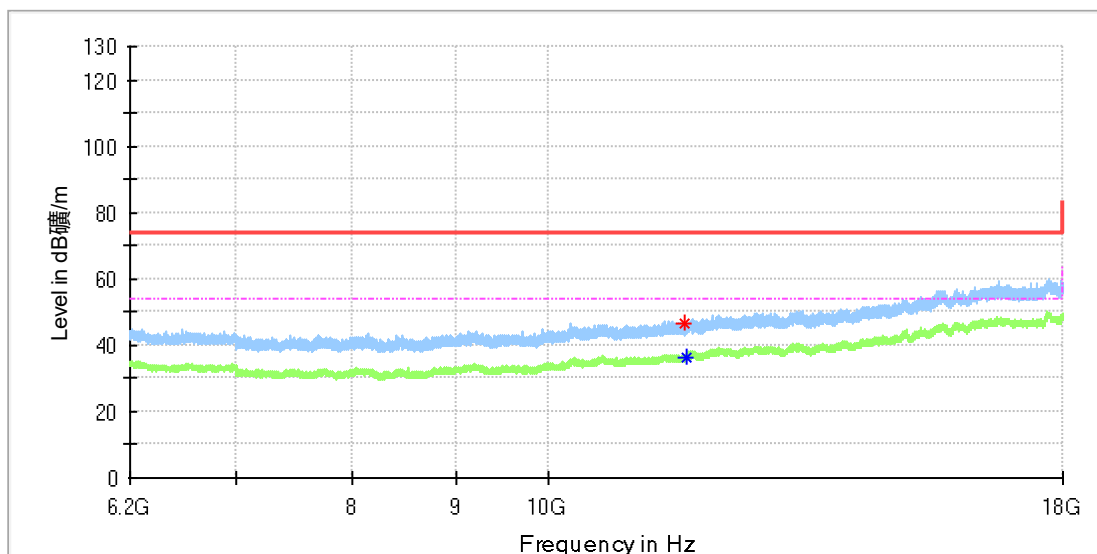
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11520.325000	47.29	---	74.00	26.71	100.0	V	5.0	13.6
11577.358333	---	36.39	54.00	17.61	100.0	V	331.0	13.4

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: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_1.4M_5846.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

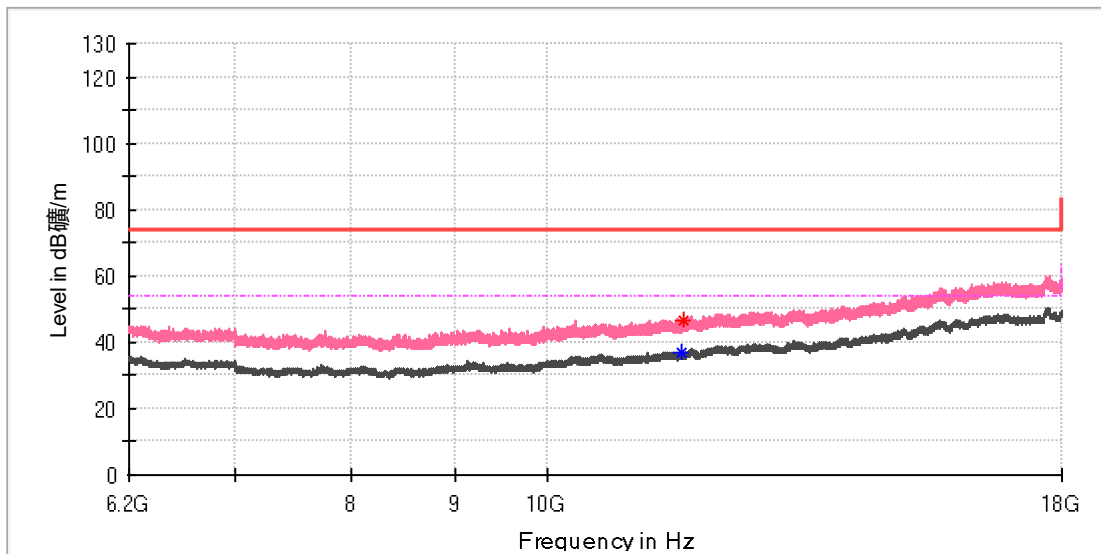
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11679.625000	46.56	---	74.00	27.44	100.0	H	203.0	13.3
11697.325000	---	36.58	54.00	17.42	100.0	H	333.0	13.3

Final Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_1.4M_5846.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

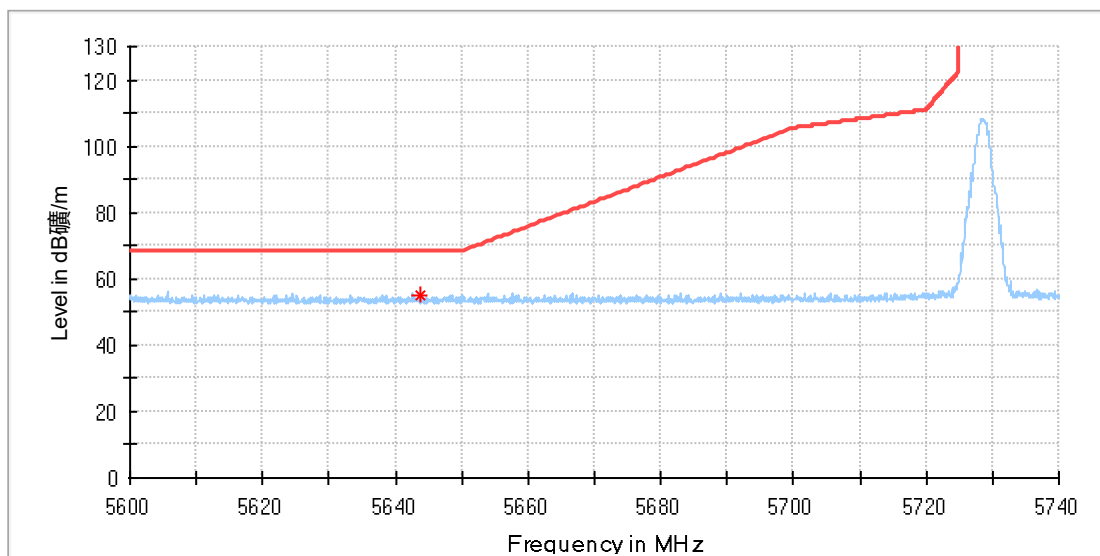
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11661.925000	---	36.76	54.00	17.24	100.0	V	186.0	13.3
11691.425000	46.51	---	74.00	27.49	100.0	V	3.0	13.3

Final_Result

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

EUT Information

EUT Name:	Aircraft
Model:	3WWDZ-40A, 3WWDZ-20A
Test Mode:	SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No:	168342360/A003168006-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

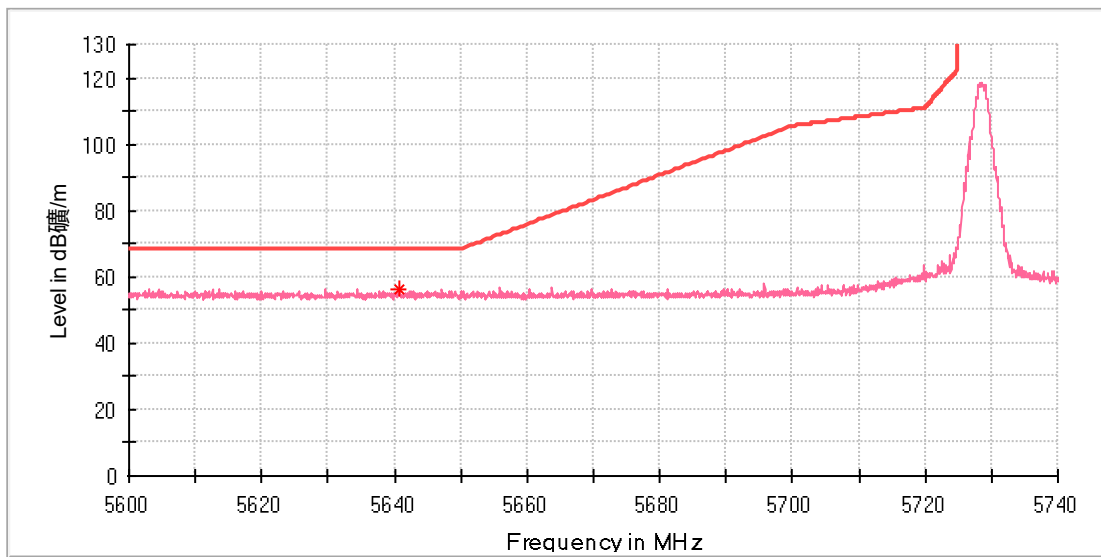
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.633333	55.24	68.20	12.96	100.0	H	0.0	13.8

Final Result

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

EUT Information

EUT Name:	Aircraft
Model:	3WWDZ-40A, 3WWDZ-20A
Test Mode:	SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No:	168342360/A003168006-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

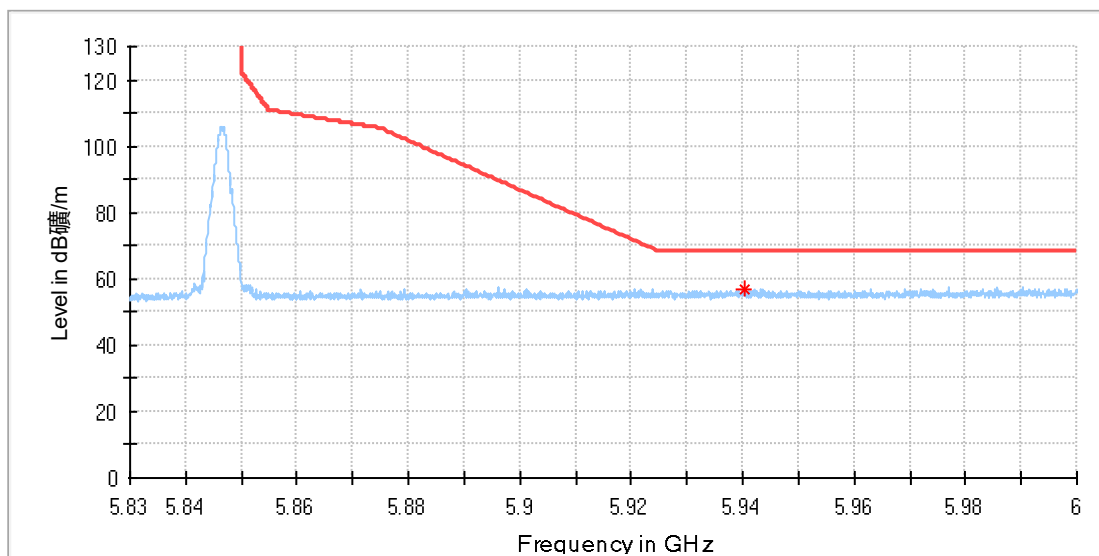
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5640.638889	56.32	68.20	11.88	100.0	V	228.0	13.8

Final Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_1.4M_5846.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

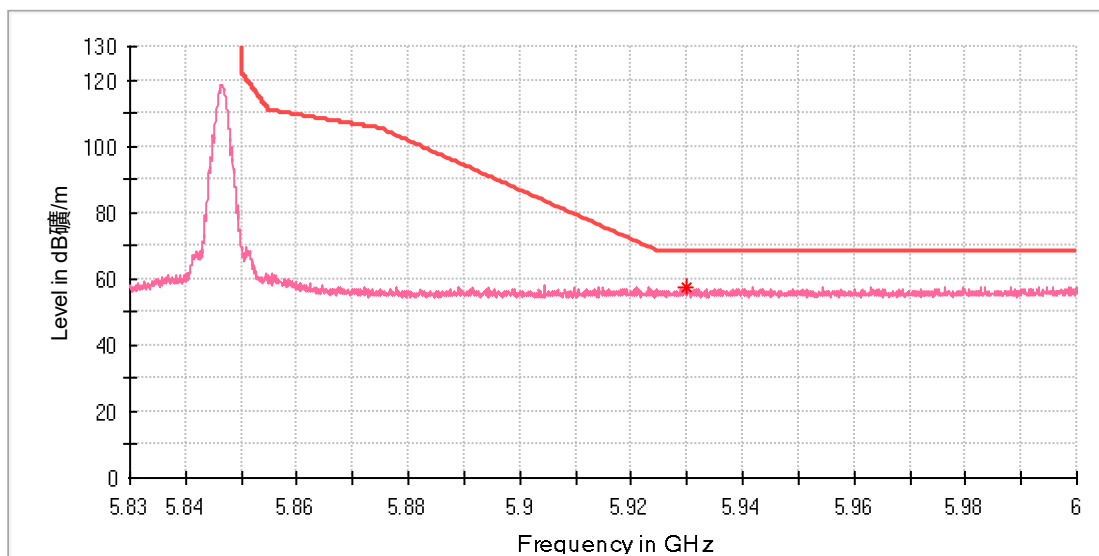
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5940.200000	56.64	68.20	11.56	100.0	H	55.0	14.7

Final Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_1.4M_5846.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

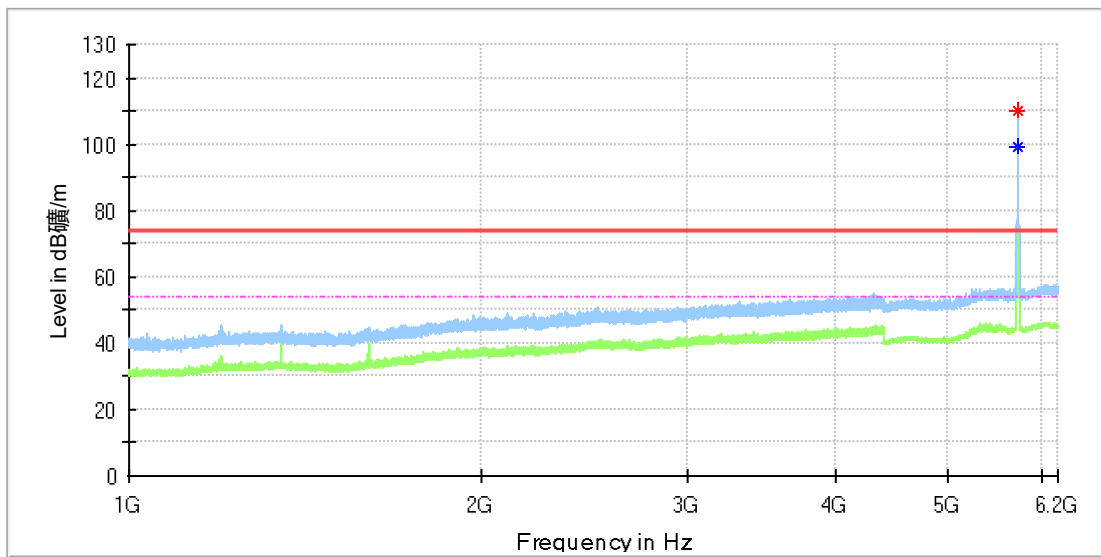
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5929.850000	57.32	68.20	10.88	100.0	V	284.0	14.7

Final Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_10M_5730.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

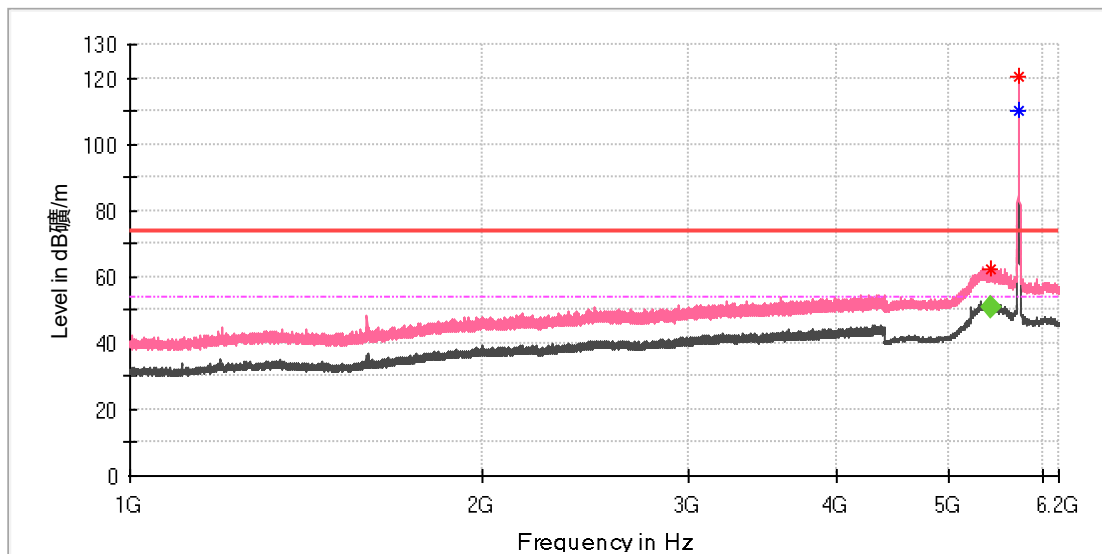
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5733.000000	---	99.21	54.00	-45.21	100.0	H	0.0	13.9
5733.000000	110.13	---	74.00	-36.13	100.0	H	0.0	13.9

Final Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_10M_5730.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

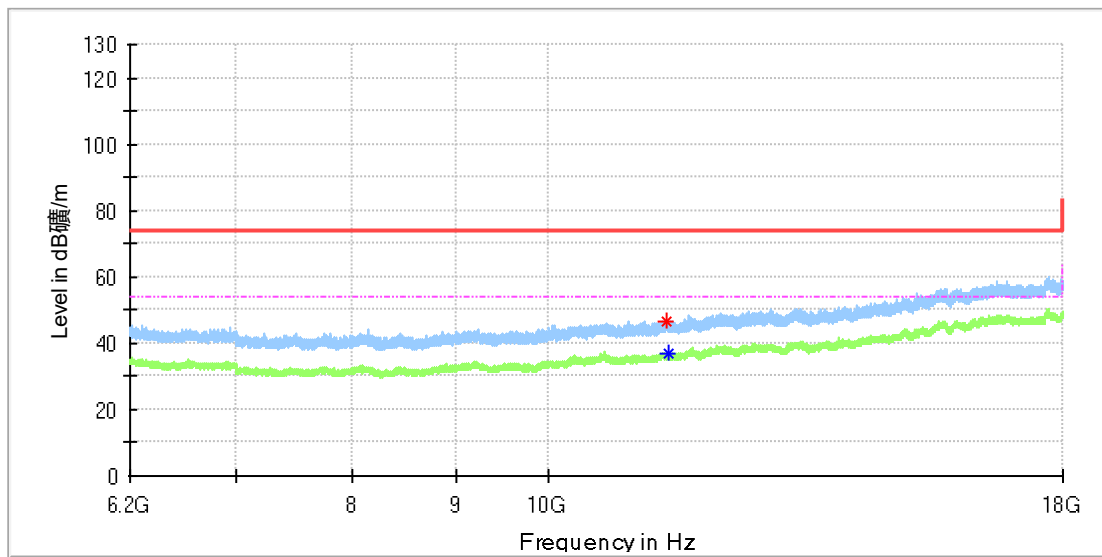
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5416.000000	62.57	---	74.00	11.43	100.0	V	222.0	13.5
5727.000000	120.21	---	74.00	-46.21	100.0	V	241.0	13.9
5729.500000	---	109.87	54.00	-55.87	100.0	V	241.0	13.9

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5418.797222	51.06	54.00	2.94	105.0	V	233.0	13.5

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_10M_5730.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

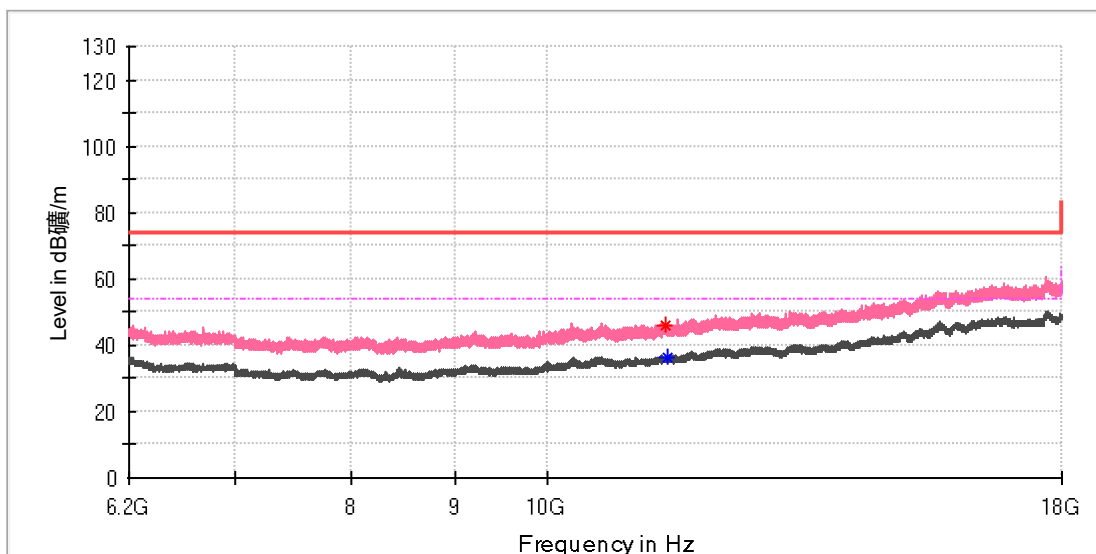
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11451.491667	46.71	---	74.00	27.29	100.0	H	351.0	13.4
11469.191667	---	36.76	54.00	17.24	100.0	H	265.0	13.6

Final Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_10M_5730.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

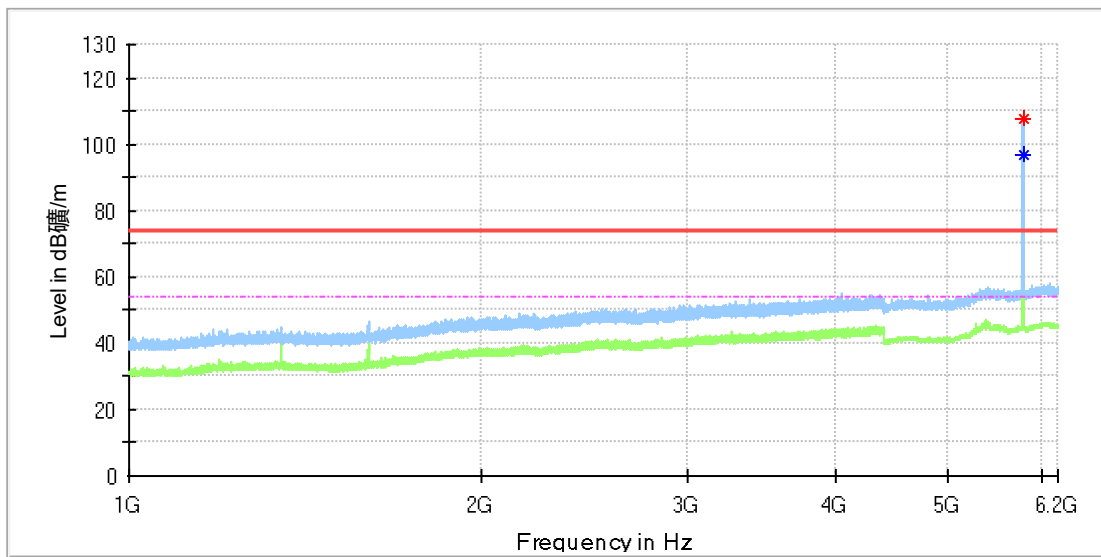
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11454.933333	46.20	---	74.00	27.80	100.0	V	189.0	13.4
11472.141667	---	36.53	54.00	17.47	100.0	V	287.0	13.6

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: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_10M_5787.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

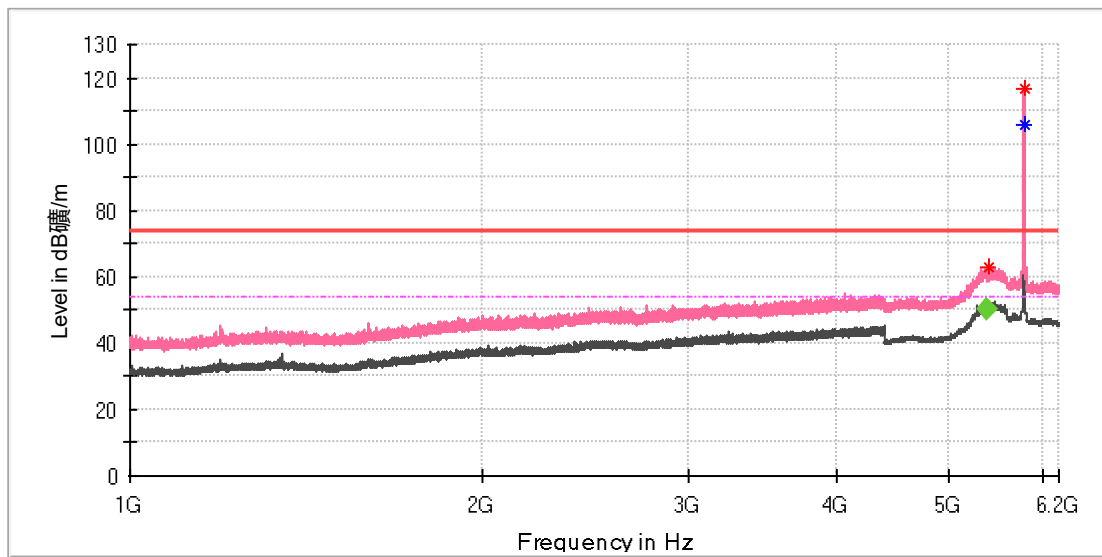
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5788.500000	107.41	---	74.00	-33.41	100.0	H	234.0	14.0
5791.000000	---	96.84	54.00	-42.84	100.0	H	234.0	14.0

Final Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_10M_5787.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

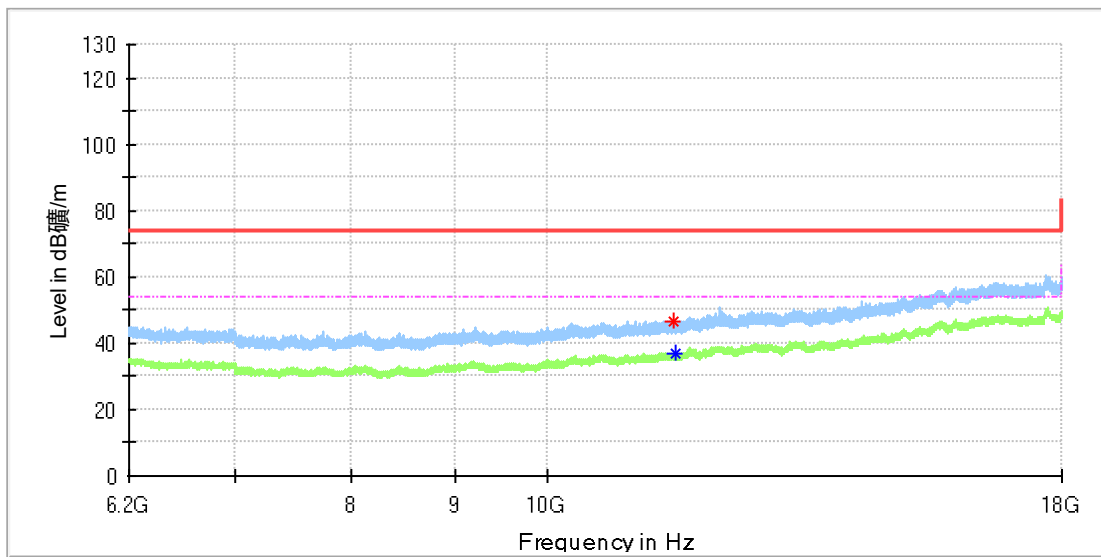
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5413.000000	62.98	---	74.00	11.02	100.0	V	231.0	13.5
5789.000000	---	106.02	54.00	-52.02	100.0	V	276.0	14.0
5791.500000	116.40	---	74.00	-42.40	100.0	V	320.0	14.0

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5371.494444	50.37	54.00	3.63	100.0	V	230.0	13.3

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_10M_5787.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

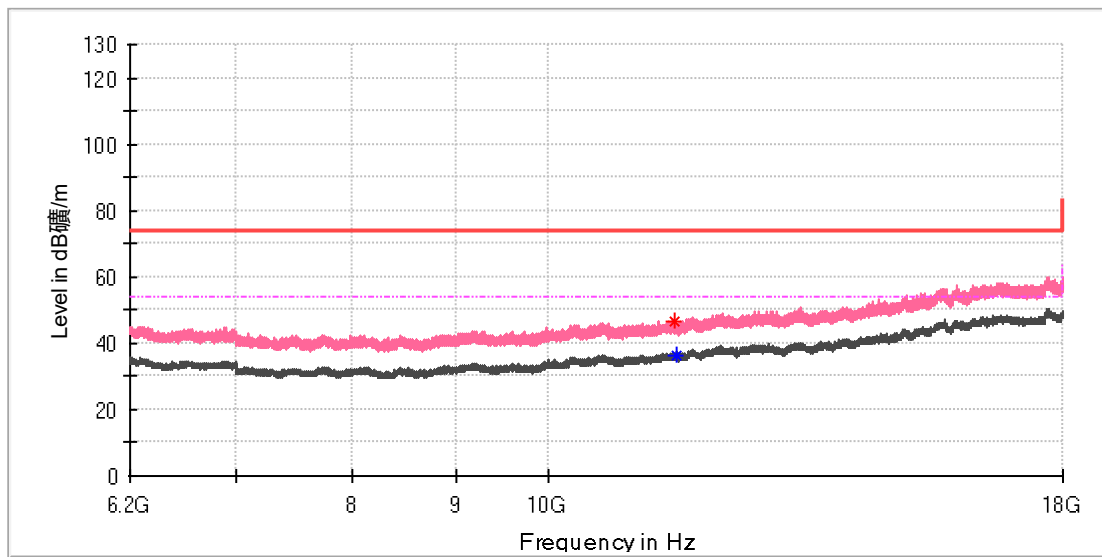
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11559.166667	46.41	---	74.00	27.59	100.0	H	154.0	13.4
11566.541667	---	36.64	54.00	17.36	100.0	H	97.0	13.4

Final Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_10M_5787.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

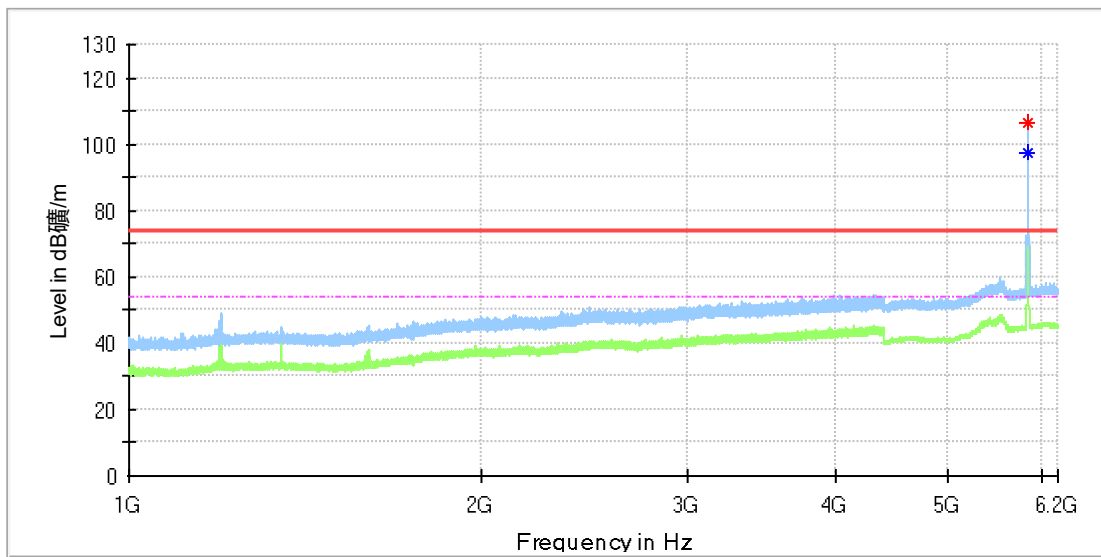
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11543.433333	46.77	---	74.00	27.23	100.0	V	307.0	13.5
11564.575000	---	36.20	54.00	17.80	100.0	V	293.0	13.4

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: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_10M_5844.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

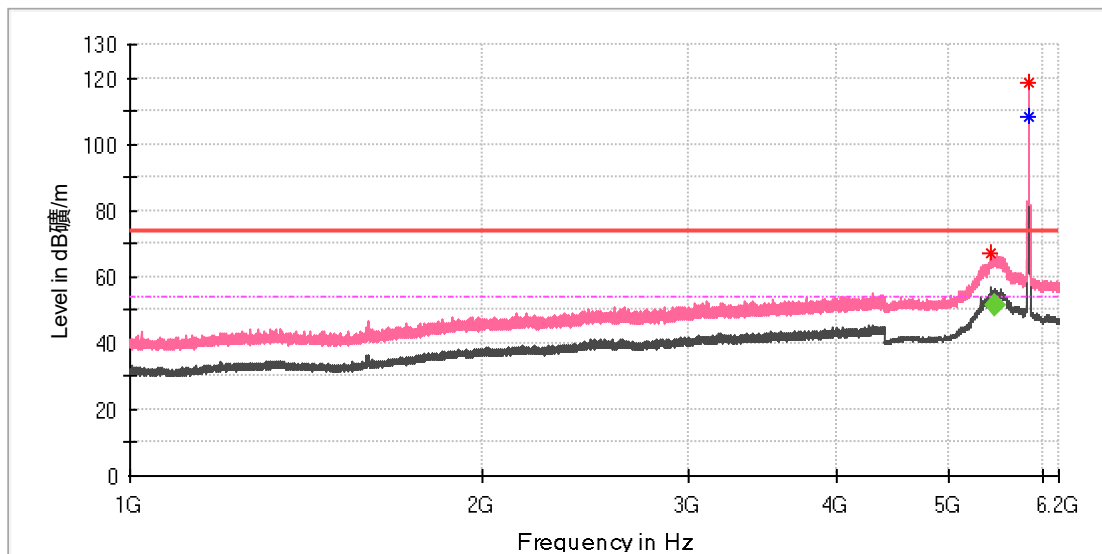
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5846.500000	106.69	---	74.00	-32.69	100.0	H	164.0	14.2
5847.000000	---	97.06	54.00	-43.06	100.0	H	164.0	14.2

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: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_10M_5844.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

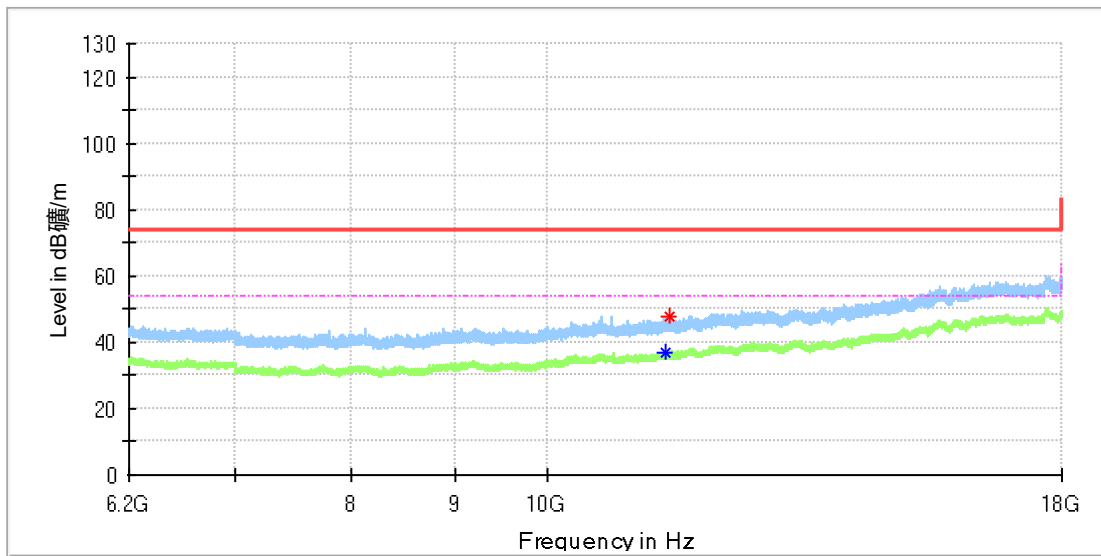
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5418.000000	66.93	---	74.00	7.07	100.0	V	293.0	13.5
5842.000000	118.73	---	74.00	-44.73	100.0	V	234.0	14.1
5846.000000	---	108.09	54.00	-54.09	100.0	V	227.0	14.2

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5470.333333	51.44	54.00	2.56	105.0	V	225.0	13.6

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_10M_5844.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

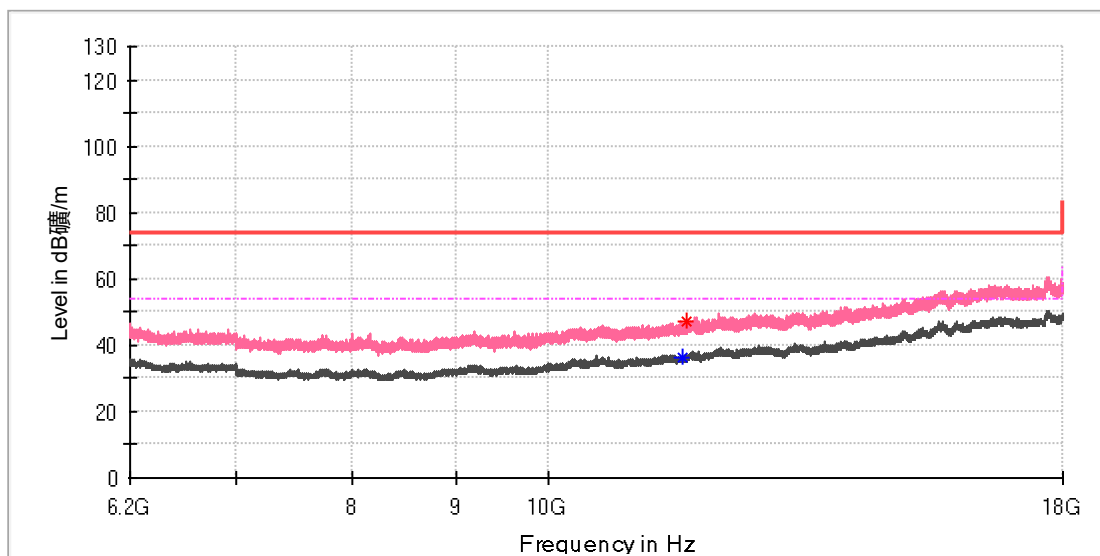
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11436.250000	---	37.01	54.00	16.99	100.0	H	33.0	13.2
11502.625000	47.55	---	74.00	26.45	100.0	H	263.0	13.7

Final_Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_10M_5844.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

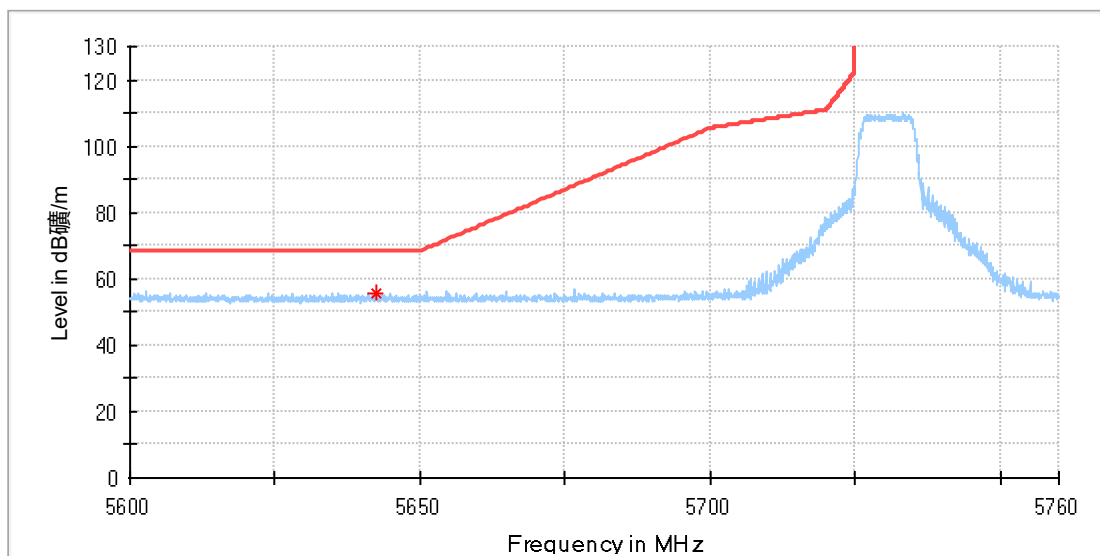
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11662.908333	---	36.58	54.00	17.42	100.0	V	42.0	13.3
11715.516667	47.04	---	74.00	26.96	100.0	V	86.0	13.3

Final Result

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

EUT Information

EUT Name:	Aircraft
Model:	3WWDZ-40A, 3WWDZ-20A
Test Mode:	SDR 5.8G_10M_5730.5MHz
Order No/Sample No:	168342360/A003168006-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

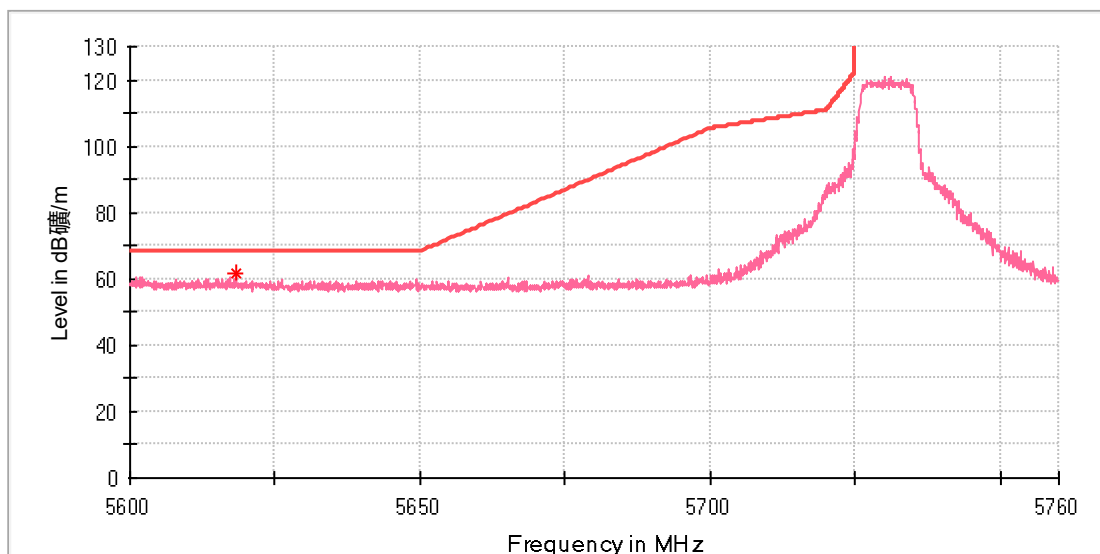
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5642.288889	55.82	68.20	12.38	100.0	H	25.0	13.8

Final Result

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

EUT Information

EUT Name:	Aircraft
Model:	3WWDZ-40A, 3WWDZ-20A
Test Mode:	SDR 5.8G_10M_5730.5MHz
Order No/Sample No:	168342360/A003168006-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

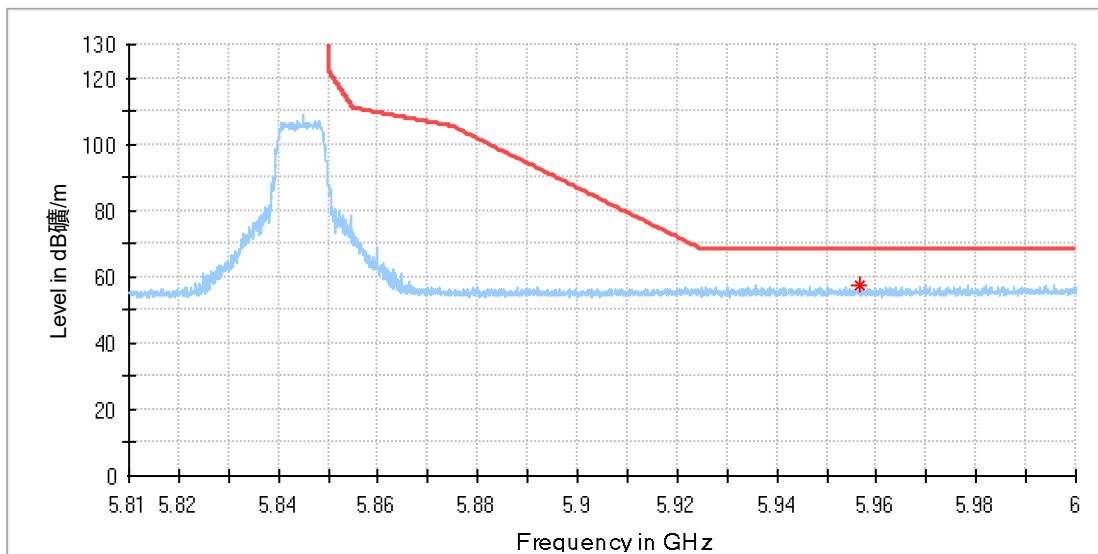
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5618.272222	61.55	68.20	6.65	100.0	V	305.0	13.8

Final_Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_10M_5844.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

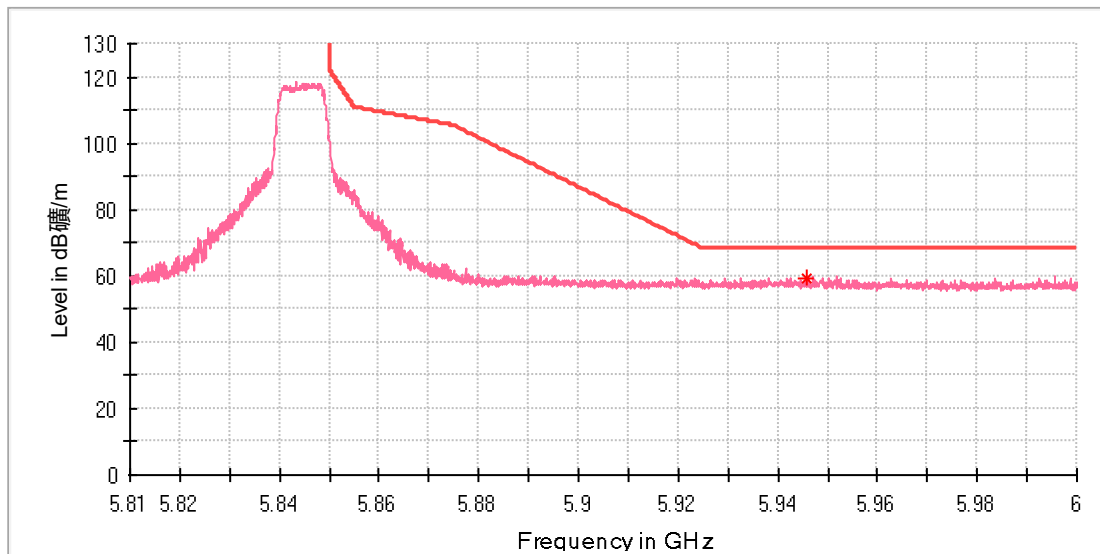
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5956.619445	57.68	68.20	10.52	100.0	H	80.0	14.8

Final Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_10M_5844.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

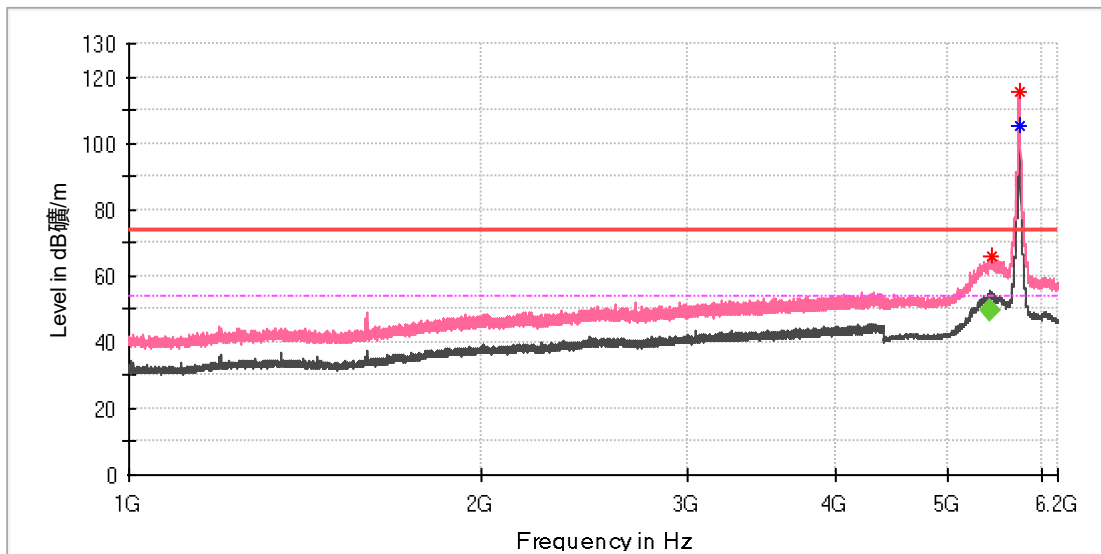
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5945.694445	59.24	68.20	8.96	100.0	V	236.0	14.7

Final_Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_40M_5745.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

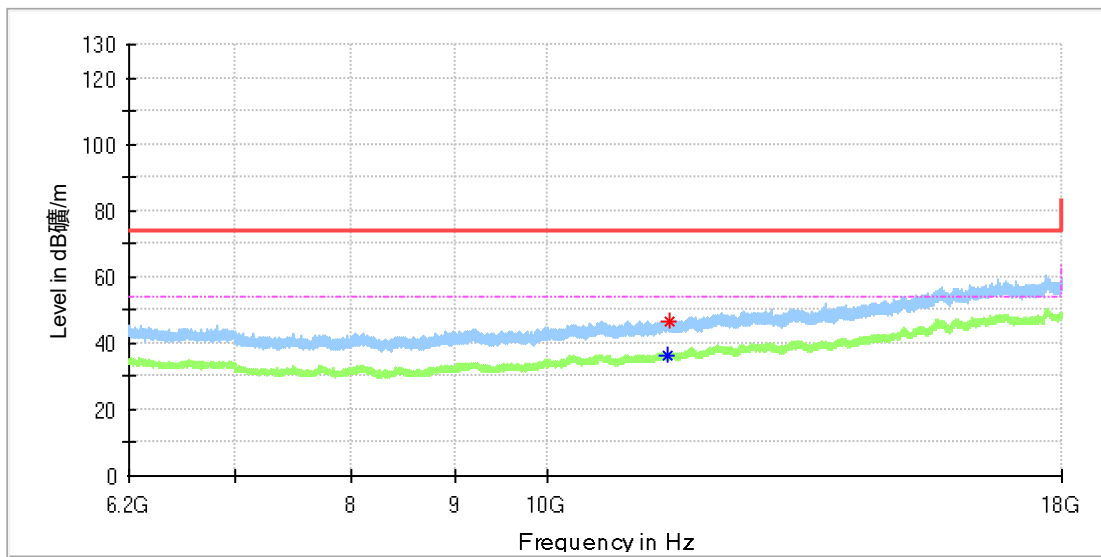
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5437.500000	65.92	---	74.00	8.08	100.0	V	230.0	13.5
5745.500000	115.63	---	74.00	-41.63	100.0	V	300.0	13.9
5746.000000	---	105.43	54.00	-51.43	100.0	V	300.0	13.9

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5423.380556	49.84	54.00	4.16	100.0	V	270.0	13.5

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_40M_5745.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

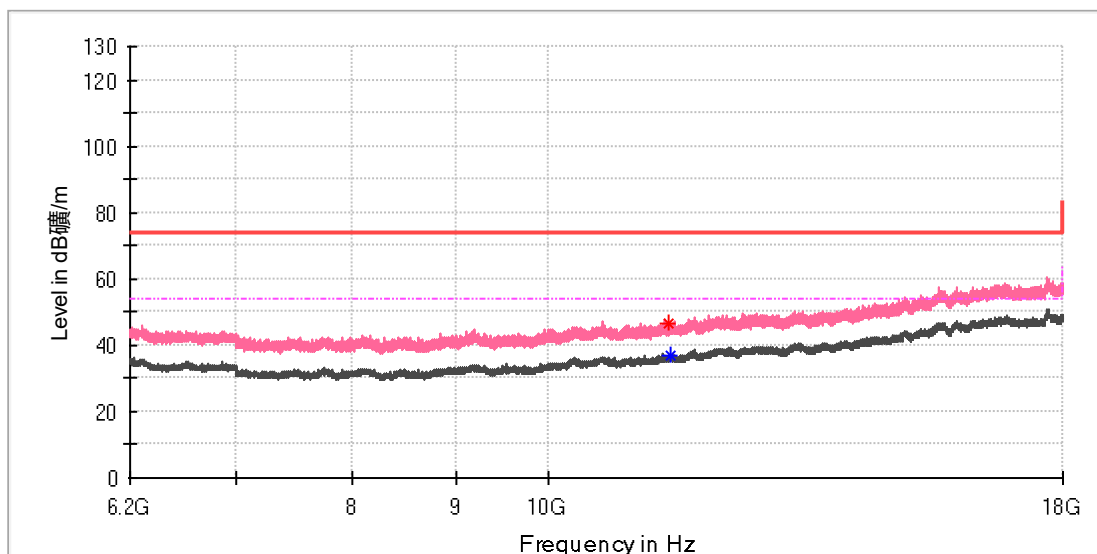
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11479.516667	---	36.56	54.00	17.44	100.0	H	1.0	13.7
11501.641667	46.75	---	74.00	27.25	100.0	H	23.0	13.7

Final Result

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

EUT Information

EUT Name:	Aircraft
Model:	3WWDZ-40A, 3WWDZ-20A
Test Mode:	SDR 5.8G_40M_5745.5MHz
Order No/Sample No:	168342360/A003168006-001
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

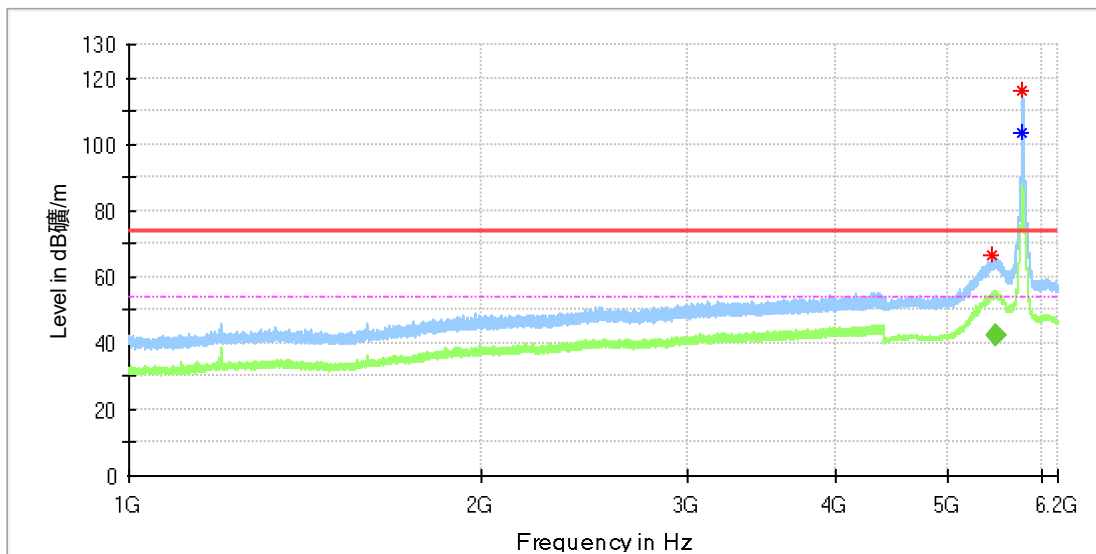
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11479.516667	46.65	---	74.00	27.35	100.0	V	344.0	13.7
11493.283333	---	36.62	54.00	17.38	100.0	V	315.0	13.7

Final Result

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

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_40M_5787.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

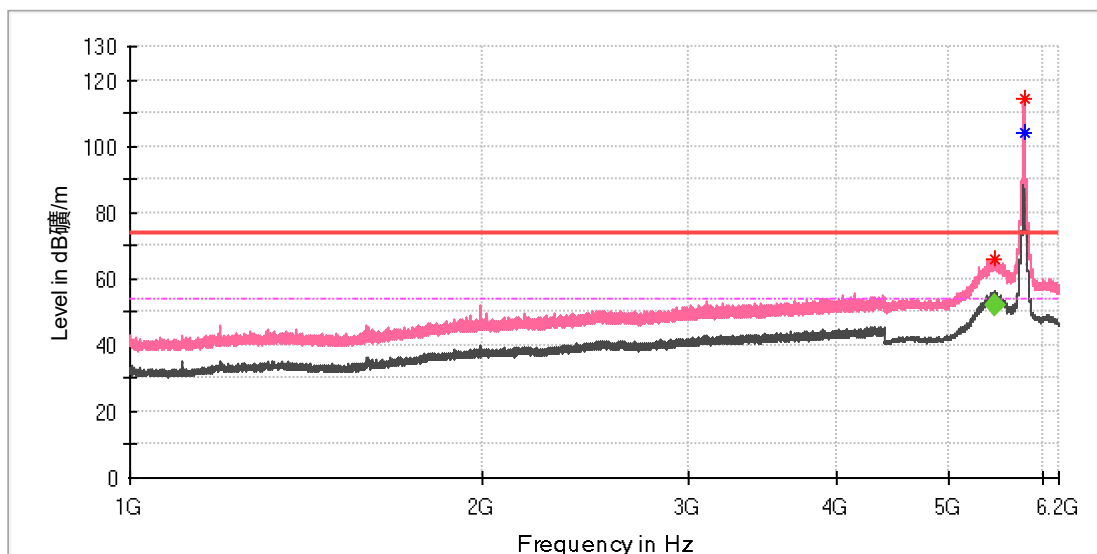
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5446.500000	66.43	---	74.00	7.57	100.0	H	227.0	13.5
5775.500000	---	103.60	54.00	-49.60	100.0	H	234.0	14.0
5787.500000	115.81	---	74.00	-41.81	100.0	H	234.0	14.0

Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5487.833333	42.62	54.00	11.38	100.0	H	222.0	13.7

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_40M_5787.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

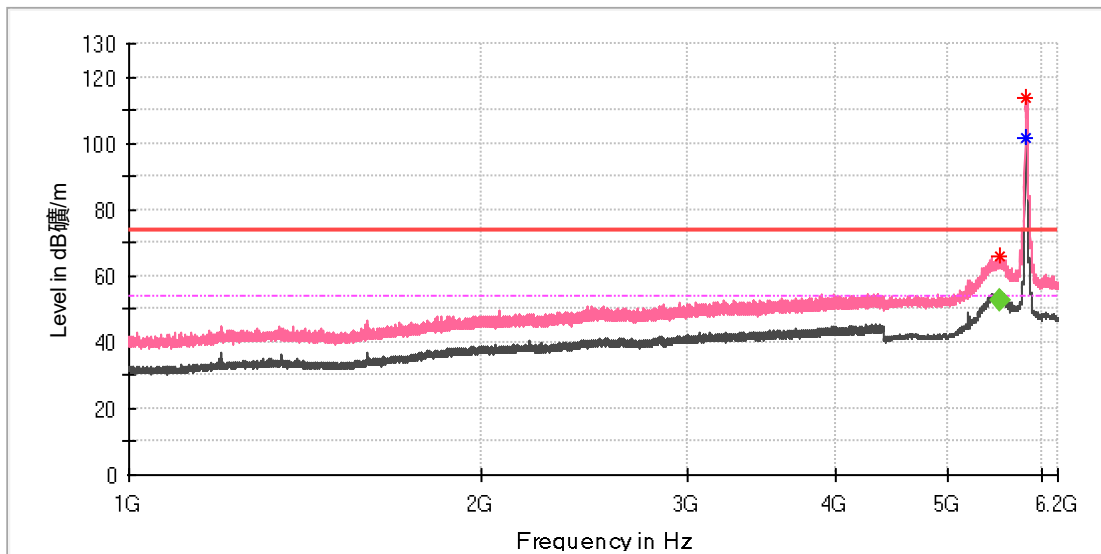
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5464.500000	65.94	---	74.00	8.06	100.0	V	228.0	13.6
5798.000000	---	103.70	54.00	-49.70	100.0	V	228.0	14.0
5798.500000	114.09	---	74.00	-40.09	100.0	V	228.0	14.0

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5475.580556	51.97	54.00	2.03	100.0	V	227.0	13.6

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_40M_5829.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

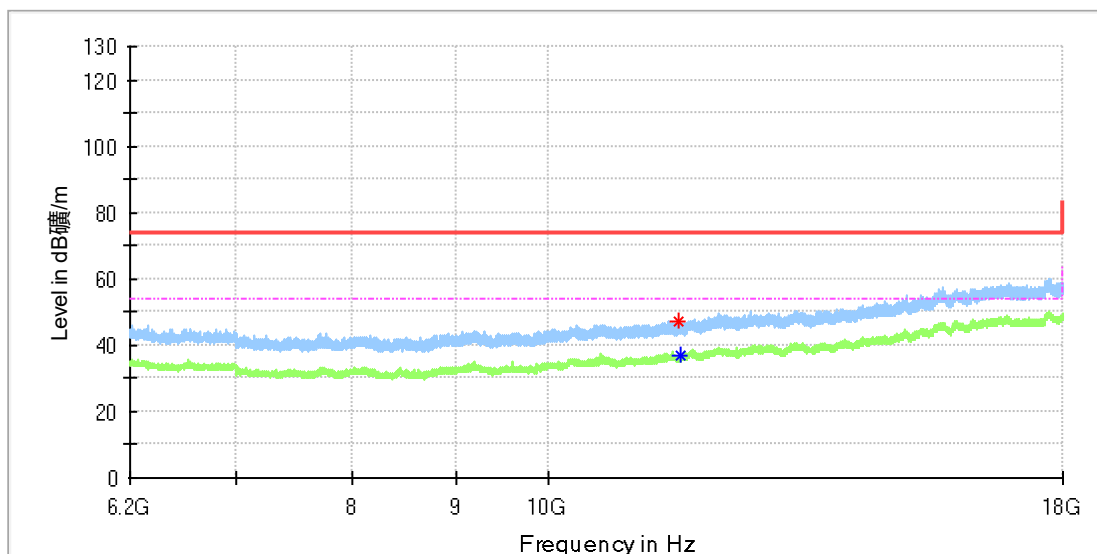
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5523.000000	65.96	---	74.00	8.04	100.0	V	224.0	13.7
5818.500000	113.47	---	74.00	-39.47	100.0	V	274.0	14.1
5829.500000	---	101.56	54.00	-47.56	100.0	V	224.0	14.1

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5532.755556	51.47	54.00	2.53	105.0	V	222.0	13.8

EUT Information

EUT Name: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_40M_5829.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

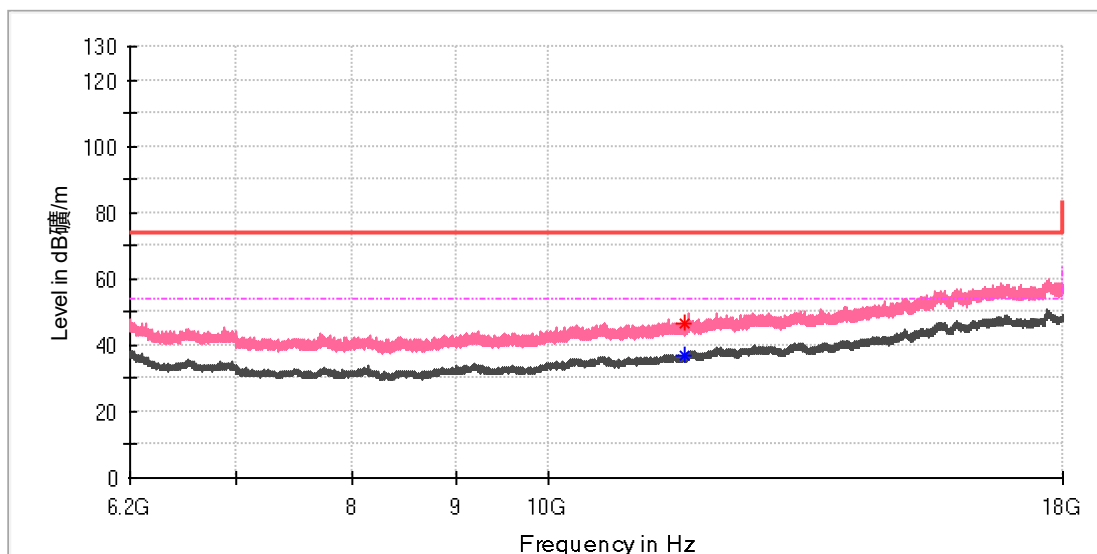
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11605.875000	46.91	---	74.00	27.09	100.0	H	100.0	13.3
11642.258333	---	36.77	54.00	17.23	100.0	H	100.0	13.3

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: Aircraft
 Model: 3WWDZ-40A, 3WWDZ-20A
 Test Mode: SDR 5.8G_40M_5829.5MHz
 Order No/Sample No: 168342360/A003168006-001
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
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Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11676.675000	---	36.84	54.00	17.16	100.0	V	46.0	13.3
11680.116667	46.28	---	74.00	27.72	100.0	V	131.0	13.3

Final Result

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