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TEST REPORT

Report Number	190200116SEL-EMC2
Applicant Name/Address	Haenim CO.,LTD. 15, Saryeom-ro 21beon-gil, Seo-gu, Incheon, Republic of Korea
Test Sample Description	
- Product .....:	Electric UV Sterilizer, UV Sterilizer & Dryer, UV Sanitizer & Dryer
- Model and/or Brand name .....:	HN-03+WB-BLE
- Variant model name.....:	See page 4
- Manufacturer Name / Address ..:	Haenim CO.,LTD. 15, Saryeom-ro 21beon-gil, Seo-gu, Incheon, Republic of Korea
- Rating(s) .....:	AC 120 V, 60 Hz
Receipt of sample(s)	01 Apr. 2019
Date of Test	17 Apr. 2019 ~ 18 Apr. 2019
Test Method(s)	FCC Part 15 Subpart B
Test Results & Uncertainty	See EMC Results Conclusion
Issue date	24 Apr. 2019

Note 1. The results shown in this test report refer only to the sample(s) tested.
Note 2: This report shall not be reproduced except in full, without the written approval of Intertek.
Note 3: This laboratory is not accredited for the test results marked as *.

Tested by;

Name: Walter Lee
EMC Engineer

Approved by;

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SECTION 2 EMC RESULTS CONCLUSION (WITH JUSTIFICATION)

We tested the Electric UV Sterilizer, UV Sterilizer & Dryer, UV Sanitizer & Dryer, Model: HN-03+WB-BLE, to determine if it was in compliance with the relevant US standards as marked on the test report.
We found that the unit met the requirement of FCC Part 15 Subpart B standards when tested as received.

Test Items	Applied Standards	Results			
		Comply	Not Comply	N/A	See Note
Disturbance Voltage	FCC Part 15 Subpart B	☒	☐	☐	☒
Radiated disturbance (Below 1 GHz)	FCC Part 15 Subpart B	☒	☐	☐	☒
Radiated disturbance (Above 1 GHz)	FCC Part 15 Subpart B	☒	☐	☐	☒
Note 1) When determining the test conclusion, the Measurement Uncertainty of test has been considered.					

Measurement Uncertainty

Conducted Emission	150 kHz – 30 MHz	U = 3.3 [dB]
	(Confidence level approximately 95 %, k = 2)	
Radiated Emissions	9 kHz – 30 MHz	U = 4.5 [dB]
	30 MHz – 1 000 MHz	Horizontal: U = 4.3 [dB] Vertical: U = 4.6 [dB]
	1 GHz – 6 GHz	Horizontal: U = 5.7 [dB] Vertical: U = 5.7 [dB]
	6 GHz – 18 GHz	Horizontal: U = 5.7 [dB] Vertical: U = 5.8 [dB]
	Confidence level approximately 95 %, k = 2)	

SECTION 3 TEST ENVIRONMENT AND CONDITIONS

Test Environment

Test Item	Test Site	Test date (MM-DD)	Temp (℃)	Humidity (% R.H.)	Pressure (kPa)
Disturbance Voltage	Shielded Room #2	04-18	22.7 ± 2.0	31.5 ± 2.0	-
Radiated disturbance (Below 1 GHz)	10 m chamber	04-17	21.9 ± 2.0	32.3 ± 2.0	
Radiated disturbance (Above 1 GHz)	10 m chamber	04-17	21.9 ± 2.0	32.3 ± 2.0	

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SECTION 4 EUT INFORMATION

Equipment Under Test (EUT):	Electric UV Sterilizer, UV Sterilizer & Dryer, UV Sanitizer & Dryer
Model:	HN-03+WB-BLE
Variant Model:	HN-03+WM-BLE, HN-03+WG-BLE, HN-03+WS-BLE, HN-03+WGN-BLE, HN-03+WP-BLE,HN-03+WBL-BLE, HN-03+WGY-BLE, HN-03+BM-BLE, HN-03+BG-BLE, HN-03+BB-BLE, HN-03+BS-BLE, HN-03+BGN-BLE, HN-03+BP-BLE, HN-03+BBL-BLE, HN-03+BGY-BLE, HN-03+GM-BLE, HN-03+GG-BLE, HN-03+GB-BLE, HN-03+GS-BLE, HN-03+GGN-BLE, HN-03+GP-BLE, HN-03+GBL-BLE, HN-03+GGY-BLE, HN-03+SWM-BLE, HN-03+SWG-BLE, HN-03+SWB-BLE, HN-03+SWS-BLE, HN-03+SWGN-BLE, HN-03+SWP-BLE, HN-03+SWBL-BLE, HN-03+SWGY-BLE
Serial No.:	-
Rated Voltage:	AC 120 V, 60 Hz
Internal clock frequency:	11.0592 MHz
Maximum clock frequency:	2 480 MHz
Variant model information:	The basic model and variant models have the same electrical circuit, structure and performance, only the difference in model name according to appearance colors.

HN – 03 + (1) (2) -BLE

(1) : Body Color
W : WHITE, B : BLACK, G : GRAY , SW : SHINY

(2) : Handle Color
M : METAL, G : GOLD , B : BLACK , S :SILVER , GN : GREEN , P : PINK , BL : BLUE , GY : GRAY

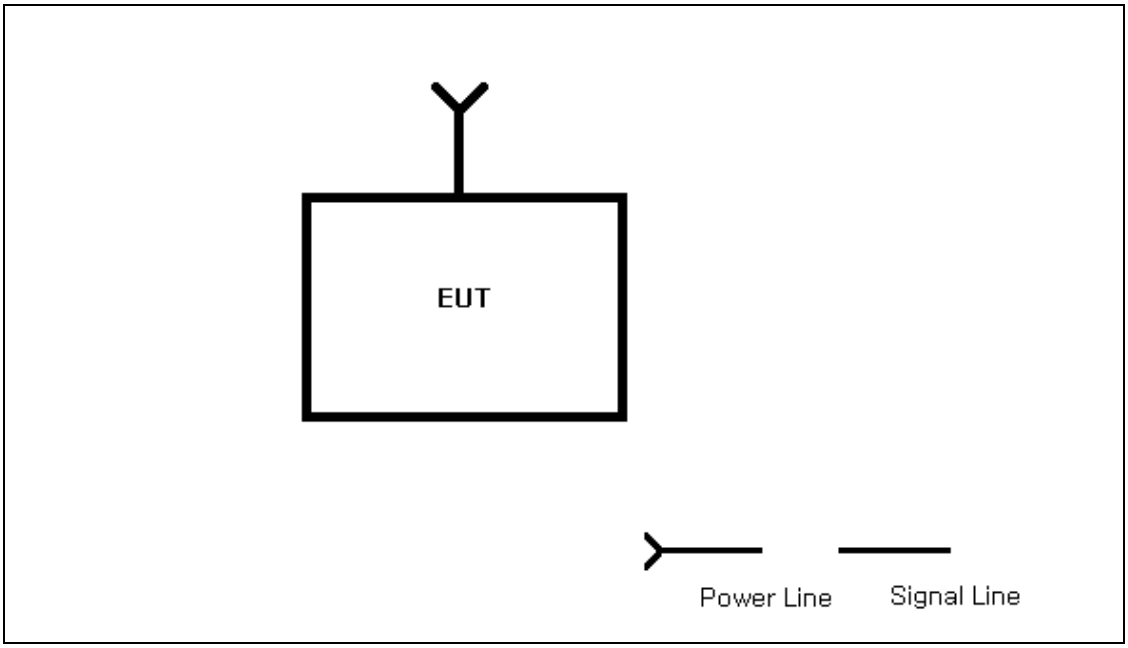
SECTION 5 TEST CONFIGURATION, OPERATION MODE AND SET-UP

Equipment	Model No.	Serial No.	Manufacturer	Connect type	CABLE Length (m)	Shield
Electric UV Sterilizer, UV Sterilizer & Dryer, UV Sanitizer & Dryer	HN-03+WB-BLE	-	Haenim CO.,LTD.	AC IN	1.7	Unshielded

Test Operation Mode

1. Auto + Storage Mode : A state in which the Auto + Storage mode is continuously operated.
2. Turbo + Storage Mode : A state in which the Turbo + Storage mode is continuously operated.
3. UV + Storage Mode : A state in which the UV + Storage mode is continuously operated.

Test Setup



SECTION 6 EMISSION

Radiated disturbance test

Test Method and Summary

Test standard: FCC Part 15 Subpart B

Used Test Equipment

Control No.	Equipment	Manufacturer	Model No.	Serial No.	Next Cal.	Cal Int.
EMC001	EMI Test Receiver	R & S	ESU40	100478	2020.01.03	1Y
EMC002	EMI Test Receiver	R & S	ESU26	100590	2020.01.04	1Y
EMC025	Biconilog (Type7)	ETS-Lindgren	3142E	00203547	2021.02.25	2Y
EMC075	AMP	R & S	SCU-08	100737	2020.01.04	1Y
EMC028	DRG Horn (Medium)	ETS-Lindgren	3117	00201915	2021.01.29	2Y
EMC077	AMP	R & S	SCU-18D	1952128	2019.06.26	1Y

Operating Environment

Test Voltage: AC 120 V, 60 Hz

Test Setup and Procedure

The EUT along with its peripherals were placed on a non-conducted table with a height of 0.8 m in height table above the reference ground plane.
Rotate the EUT from 0° to 360° and position the receiving antenna at heights from 1 m to 4 m above the reference ground plane continuously to determine associated with higher emission levels and record them.
The measurement was made in both the vertical and horizontal polarization, and the maximum value is presented in the report.
For measurements above 1 GHz, place the measurement antenna away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response.
The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal.
The final measurement antenna elevation shall be that which maximizes the emissions.

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Limits

- The test frequency range of Radiated Disturbance measurements are listed below.

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 108	1 000
108 – 500	2 000
500 – 1 000	5 000
Above 1 000	5th harmonic of the highest frequency or 40 GHz, whichever is lower

(1) Limit for Radiated Emission below 1 000 MHz

Frequency range (MHz)	Class A Equipment (10 m distance) Quasi-peak (dBµV/m)	Class B Equipment (3 m distance) Quasi-peak (dBµV/m)
30 to 88	39.0	40
88 to 216	43.5	43.5
216 to 960	46.4	46
960 to 1 000	49.5	54

Note 1) The lower limit shall apply at the transition frequency.
Note 2) Additional provisions may be required for cases where interference occurs.
Note 3) According to 15.109(g), as an alternative to the radiated emission limit shown above, digital devices may be shown to comply with the standards (CISPR), Pub. 22 shown as below.
Note 4) Result (dBµV/m) = Reading (dBµV) + Corr. (Ant. Factor (dB/m) + Cable Loss (dB) – Amp. Gain (dB))
Result: QuasiPeak, Reading: Receiver reading value, Corr.: Correction Factor
Margin = Limit – Result

Frequency range (MHz)	Class A Equipment (10 m distance) Quasi-peak (dBµV/m)	Class B Equipment (10 m distance) Quasi-peak (dBµV/m)
30 to 230	40	30
230 to 1 000	47	37

(2) Limits for Radiated Emission above 1 000 MHz at a measuring distance of 3 m

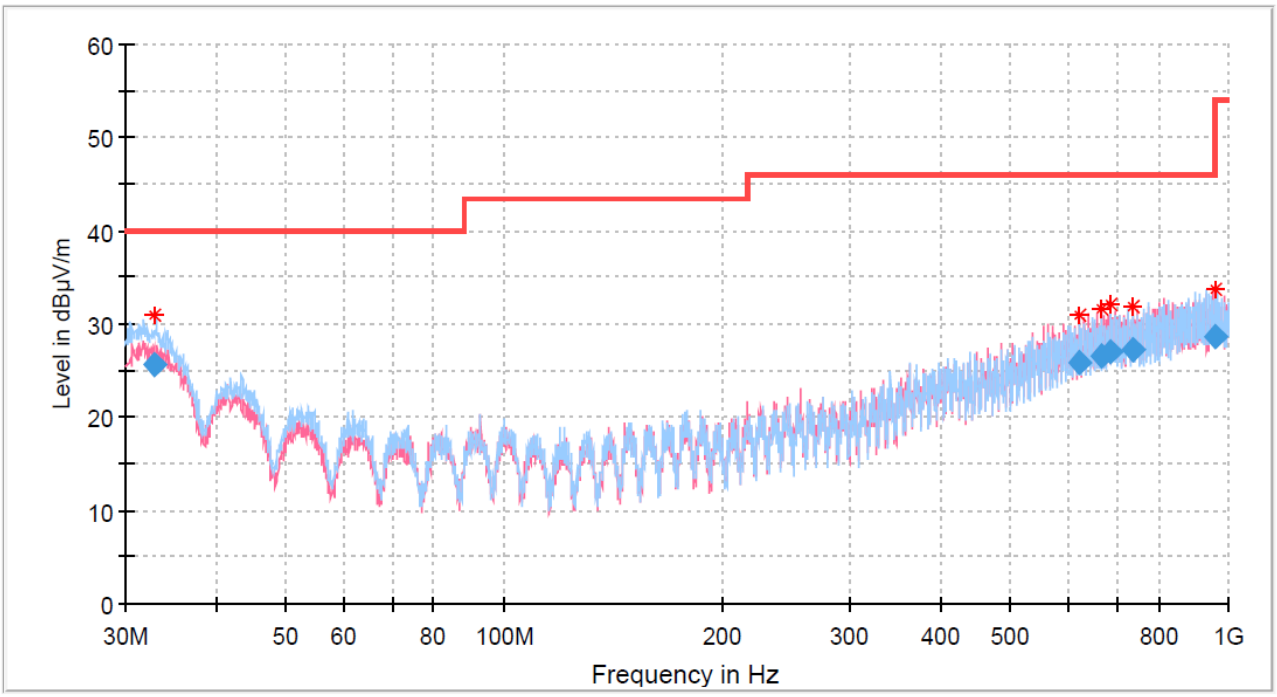
Frequency (GHz)	Class A Equipment		Class B Equipment	
	Peak (dBµV/m)	Average (dBµV/m)	Peak (dBµV/m)	Average (dBµV/m)
1 to 40	80	60	74	54

Note 1) Result (dBµV/m) = Reading (dBµV) + Corr. (Ant. Factor (dB/m) + Cable Loss (dB) – Amp. Gain (dB))
Result: Final value, Reading: Receiver reading value, Corr.: Correction Factor
Margin = Limit – Result
Note 2) If measured at a distance other than 3 m, apply the following formula to compensate the measured value.
Em = Edm + 20*log(d/3) (d: Measured distance)
Em: Result of measured distance correction, Edm: Measured value

Test Data

[Below 1 GHz]

[Auto + Storage Mode]



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
32.816875	25.51	40.00	14.49	120.000	317.0	H	199.0	-13.4
621.418500	25.82	46.00	20.18	120.000	250.0	V	93.0	-4.3
669.098688	26.54	46.00	19.46	120.000	196.0	V	20.0	-3.4
688.356563	26.91	46.00	19.09	120.000	430.0	V	200.0	-3.1
738.572500	27.15	46.00	18.85	120.000	150.0	V	190.0	-2.5
958.116750	28.72	46.00	17.28	120.000	254.0	H	213.0	-0.7

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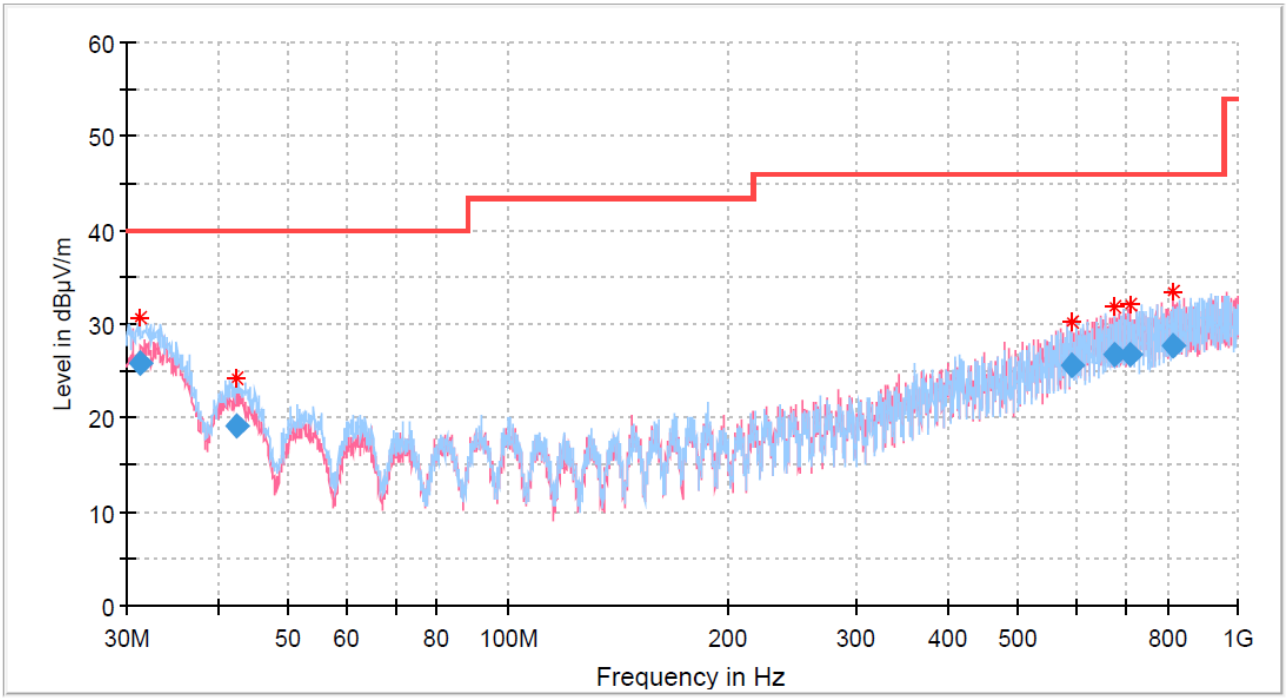
[Turbo + Storage Mode]



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
31.302938	25.93	40.00	14.07	120.000	298.0	H	331.0	-12.5
42.346375	19.22	40.00	20.78	120.000	350.0	H	204.0	-18.6
592.925938	25.52	46.00	20.48	120.000	378.0	V	197.0	-4.8
678.979313	26.71	46.00	19.29	120.000	250.0	V	6.0	-3.2
709.663313	26.85	46.00	19.15	120.000	239.0	V	135.0	-2.8
812.988438	27.66	46.00	18.34	120.000	393.0	V	242.0	-1.8

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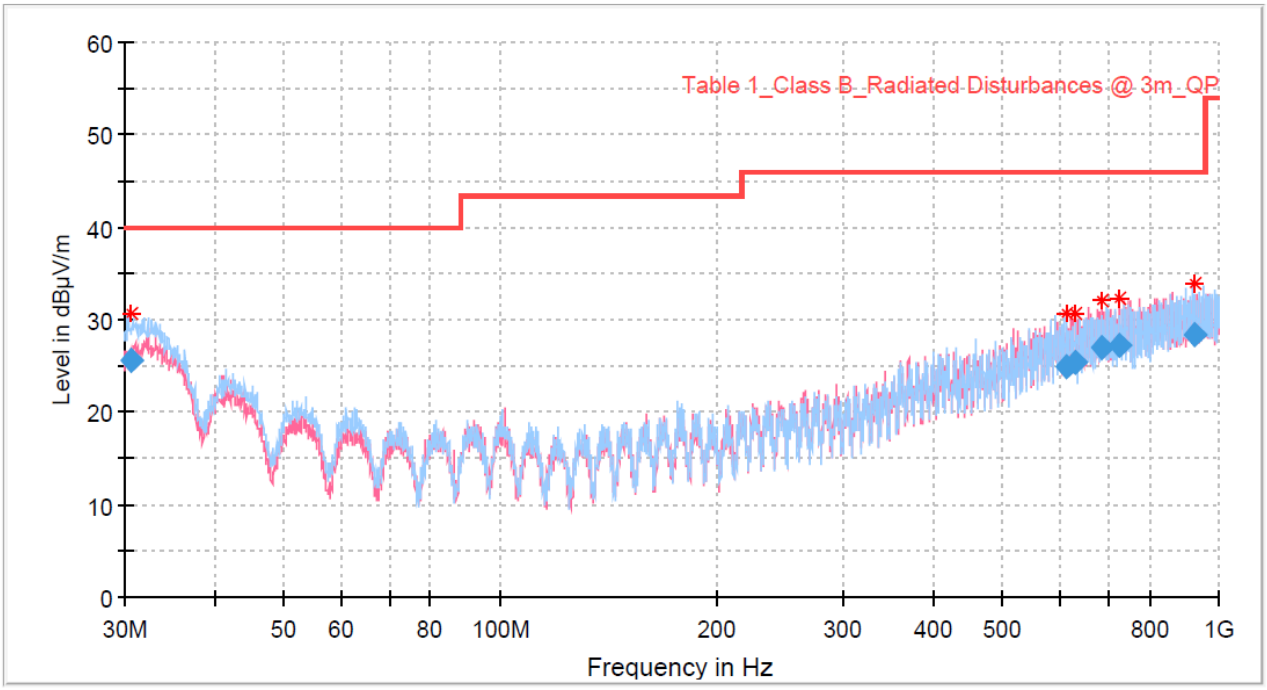
[UV + Storage Mode]



Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
30.706814	25.62	40.00	14.38	120.000	235.0	H	330.0	-12.1
614.158938	25.03	46.00	20.97	120.000	430.0	H	245.0	-4.7
629.043125	25.46	46.00	20.54	120.000	220.0	V	128.0	-4.2
688.130188	26.92	46.00	19.08	120.000	318.0	V	144.0	-3.1
727.559688	27.18	46.00	18.82	120.000	374.0	V	36.0	-2.6
922.080063	28.41	46.00	17.59	120.000	350.0	H	7.0	-0.7

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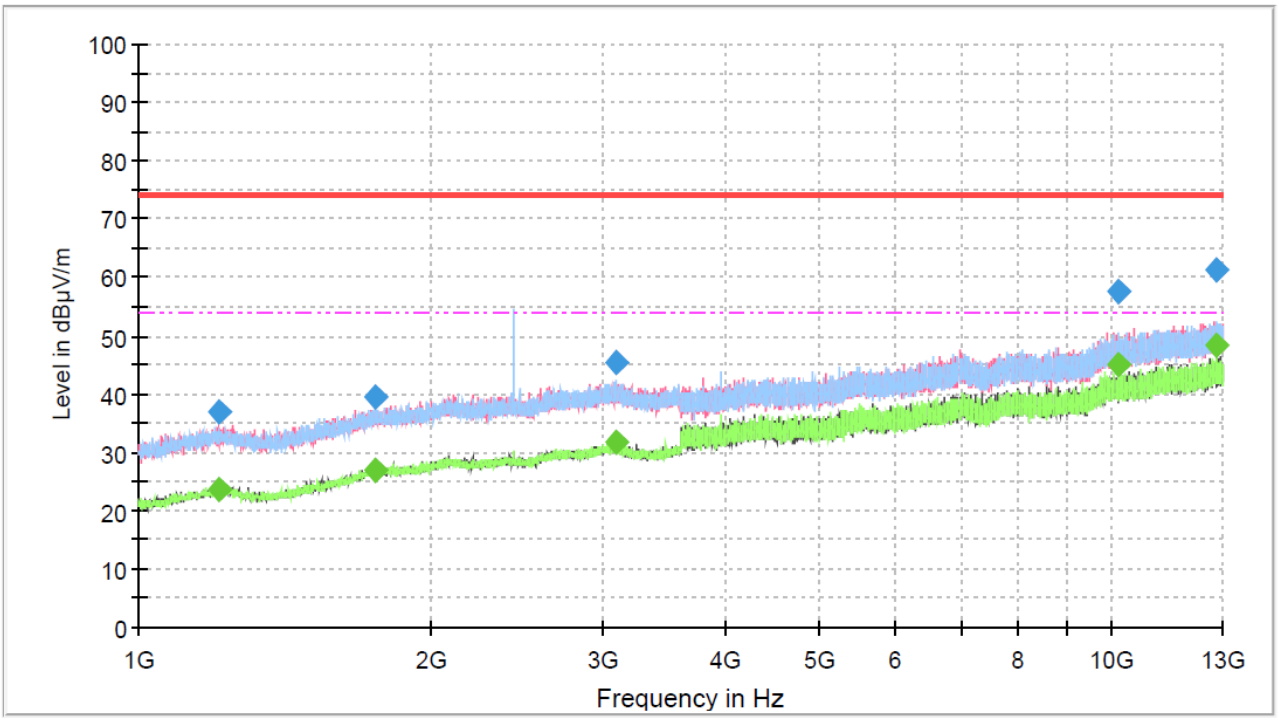
[Above 1 GHz]

[Auto + Storage Mode]

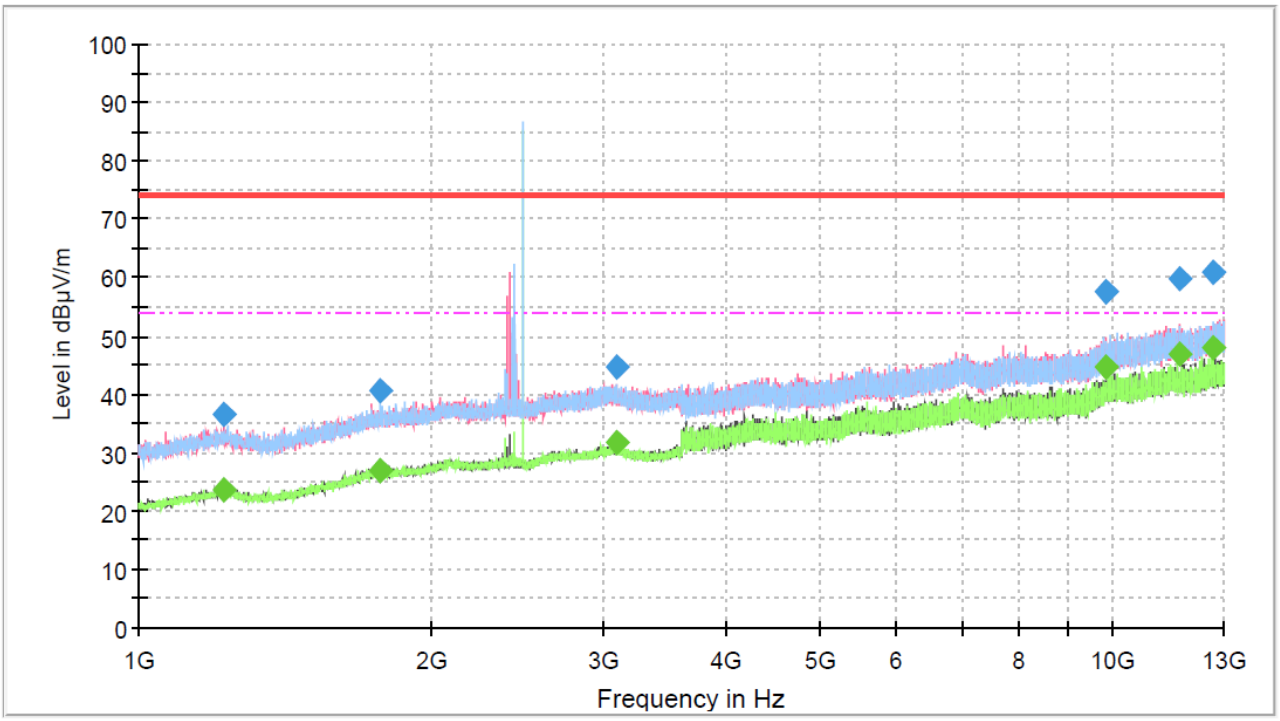


Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	CAverage (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1209.526333	36.80	---	74.00	37.20	1000.000	106.0	V	247.0	-2.4
1209.526333	---	23.54	54.00	30.46	1000.000	106.0	V	247.0	-2.4
1749.622333	39.57	---	74.00	34.43	1000.000	150.0	H	298.0	1.6
1749.622333	---	27.00	54.00	27.00	1000.000	150.0	H	298.0	1.6
3092.864667	45.47	---	74.00	28.53	1000.000	123.0	H	332.0	7.0
3092.864667	---	31.71	54.00	22.29	1000.000	123.0	H	332.0	7.0
10121.923333	57.72	---	74.00	16.28	1000.000	100.0	H	357.0	18.5
10121.923333	---	45.15	54.00	8.85	1000.000	100.0	H	357.0	18.5
12815.682333	61.23	---	74.00	12.77	1000.000	100.0	V	80.0	21.3
12815.682333	---	48.20	54.00	5.80	1000.000	100.0	V	80.0	21.3

*The 2.4 GHz band is the intentional frequency.

[Turbo + Storage Mode]

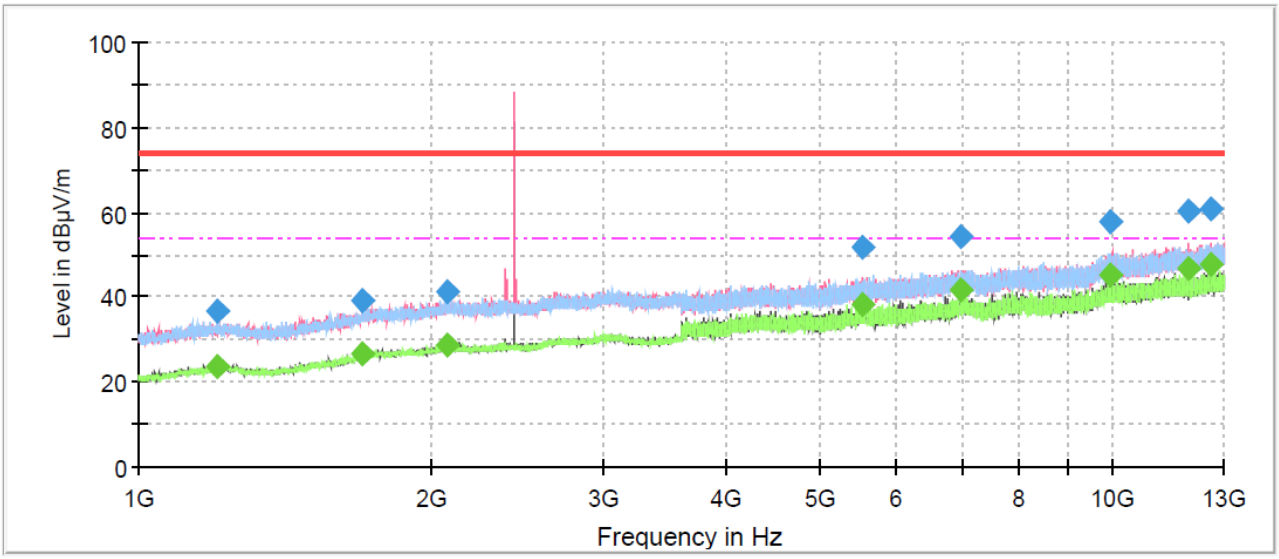


Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	CAverage (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1220.160000	36.42	---	74.00	37.58	1000.000	100.0	V	252.0	-2.3
1220.160000	---	23.47	54.00	30.53	1000.000	100.0	V	252.0	-2.3
1770.921000	40.49	---	74.00	33.51	1000.000	100.0	H	0.0	1.7
1770.921000	---	27.08	54.00	26.92	1000.000	100.0	H	0.0	1.7
3099.220667	44.54	---	74.00	29.46	1000.000	100.0	V	291.0	7.0
3099.220667	---	31.69	54.00	22.31	1000.000	100.0	V	291.0	7.0
9818.431667	57.71	---	74.00	16.29	1000.000	100.0	V	0.0	18.0
9818.431667	---	44.72	54.00	9.28	1000.000	100.0	V	0.0	18.0
11705.609667	59.75	---	74.00	14.25	1000.000	100.0	V	210.0	20.0
11705.609667	---	46.92	54.00	7.08	1000.000	100.0	V	210.0	20.0
12637.974333	60.86	---	74.00	13.14	1000.000	100.0	H	51.0	21.2
12637.974333	---	48.03	54.00	5.97	1000.000	100.0	H	51.0	21.2

*The 2.4 GHz band is the intentional frequency.

[UV + Storage Mode]



Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	CAverage (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
1206.000000	36.64	---	74.00	37.36	1000.000	100.0	H	112.0	-2.4
1206.000000	---	23.47	54.00	30.53	1000.000	100.0	H	112.0	-2.4
1694.000000	39.39	---	74.00	34.61	1000.000	100.0	V	0.0	1.3
1694.000000	---	26.59	54.00	27.41	1000.000	100.0	V	0.0	1.3
2075.600000	41.40	---	74.00	32.60	1000.000	100.0	H	258.0	4.0
2075.600000	---	28.61	54.00	25.39	1000.000	100.0	H	258.0	4.0
5525.200000	51.64	---	74.00	22.36	1000.000	100.0	V	208.0	11.4
5525.200000	---	38.32	54.00	15.68	1000.000	100.0	V	208.0	11.4
6990.800000	54.39	---	74.00	19.61	1000.000	100.0	V	0.0	14.6
6990.800000	---	41.53	54.00	12.47	1000.000	100.0	V	0.0	14.6
9938.800000	57.88	---	74.00	16.12	1000.000	100.0	H	12.0	18.4
9938.800000	---	45.16	54.00	8.84	1000.000	100.0	H	12.0	18.4
11974.400000	60.14	---	74.00	13.86	1000.000	100.0	V	189.0	20.1
11974.400000	---	46.96	54.00	7.04	1000.000	100.0	V	189.0	20.1
12600.400000	60.95	---	74.00	13.05	1000.000	100.0	V	269.0	21.1
12600.400000	---	47.88	54.00	6.12	1000.000	100.0	V	269.0	21.1

*The 2.4 GHz band is the intentional frequency.

Disturbance Voltage Test

Test Method and Summary

Test standard : FCC Part 15 Subpart B

Used Test Equipment

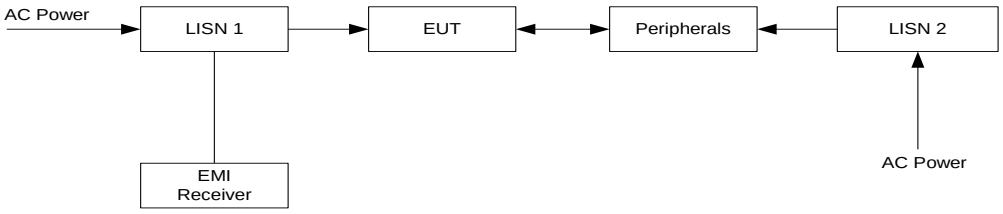
Control No.	Equipment	Manufacturer	Model No.	Serial No.	Next Cal.	Cal Int.
EMC004	EMI Test Receiver	R & S	ESR7	101560	2020.01.02	1Y
EMC007	Two-Line V-Network	R & S	ENV216	101982	2019.10.31	1Y

Operating Environment

Test Voltage: AC 120 V, 60 Hz

Test Setup and Procedure

Disturbance Voltage Test at Mains Terminal:



The EUT along with its peripherals were placed on a 0.8 m in height wooden table and the EUT was adjusted to maintain a 0.4 m space from a vertical reference plane. The EUT was connected to power mains through a line impedance stabilization network (LISN), which provided 50 characteristic coupling impedance for measuring instrument and the chassis ground was bounded to the horizontal ground plane of shielded room. The excess power cable between the EUT and the LISN was bundled.

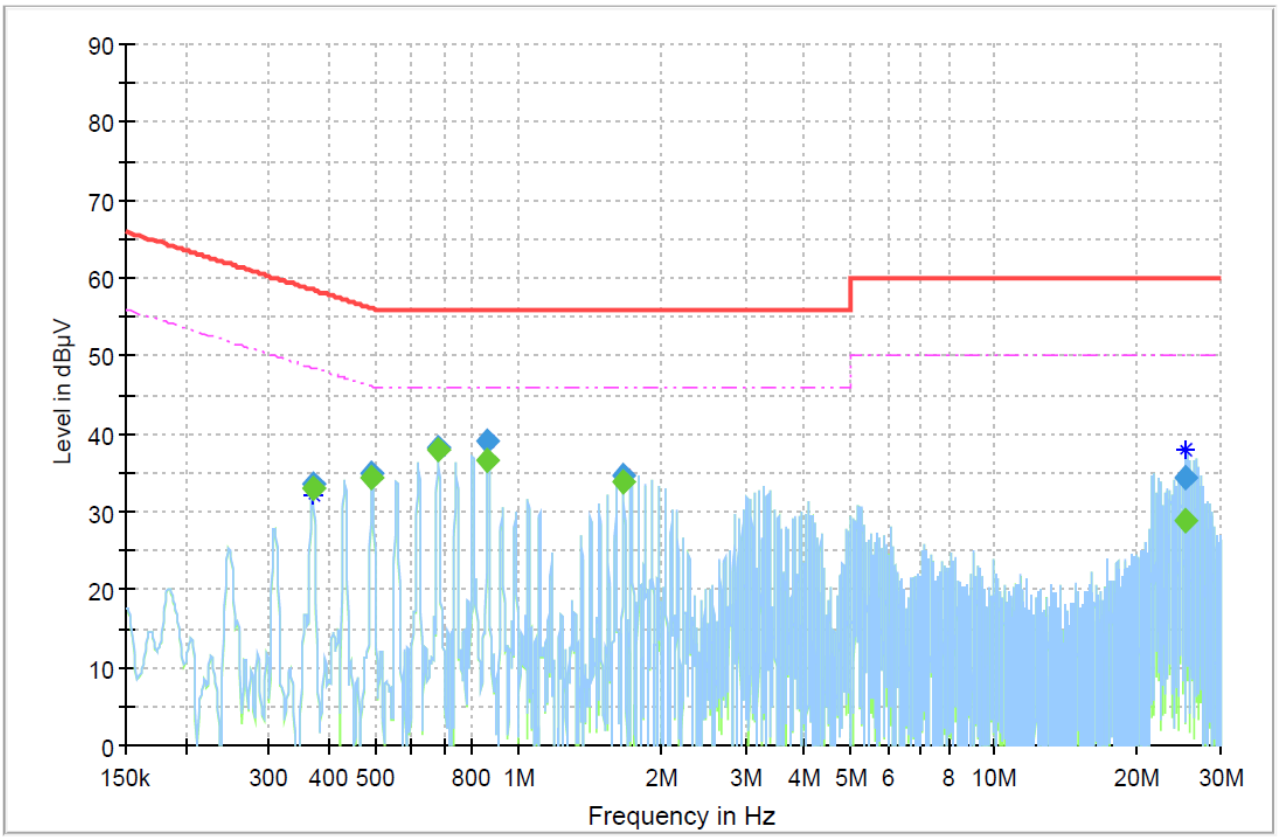
Limits

Frequency range (MHz)	Limits dB(µV)			
	Quasi-peak		Average	
	Class A	Class B	Class A	Class B
0.15 to 0.50	79	66 to 56	66	56 to 46
0.50 to 5	73	56	60	46
5 to 30		60		50

Note 1) The lower limit shall apply at the transition frequencies.
Note 2) The limit decreases linearly with the logarithm of the frequency in the range (0.15 ~ 0.5) MHz.
Note 3) Result (dBµV) = Reading (dBµV) + Corr. (Insertion Loss (dB) + Cable Loss (dB))
Result: QuasiPeak/CAverage, Reading: Receiver reading value, Corr.: Correction Factor
Margin = Limit – Result

Test Data

[Auto + Storage Mode_Live]



Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.369895	33.44	---	58.50	25.06	9.000	L1	ON	10.0
0.369895	---	32.93	48.50	15.57	9.000	L1	ON	10.0
0.493275	34.82	---	56.11	21.29	9.000	L1	ON	10.0
0.493275	---	34.53	46.11	11.58	9.000	L1	ON	10.0
0.679340	38.15	---	56.00	17.85	9.000	L1	ON	9.9
0.679340	---	37.85	46.00	8.15	9.000	L1	ON	9.9
0.864410	39.21	---	56.00	16.79	9.000	L1	ON	9.8
0.864410	---	36.73	46.00	9.27	9.000	L1	ON	9.8
1.669365	34.55	---	56.00	21.45	9.000	L1	ON	9.7
1.669365	---	33.78	46.00	12.22	9.000	L1	ON	9.7
25.264795	34.38	---	60.00	25.62	9.000	L1	ON	10.1
25.264795	---	28.78	50.00	21.22	9.000	L1	ON	10.1

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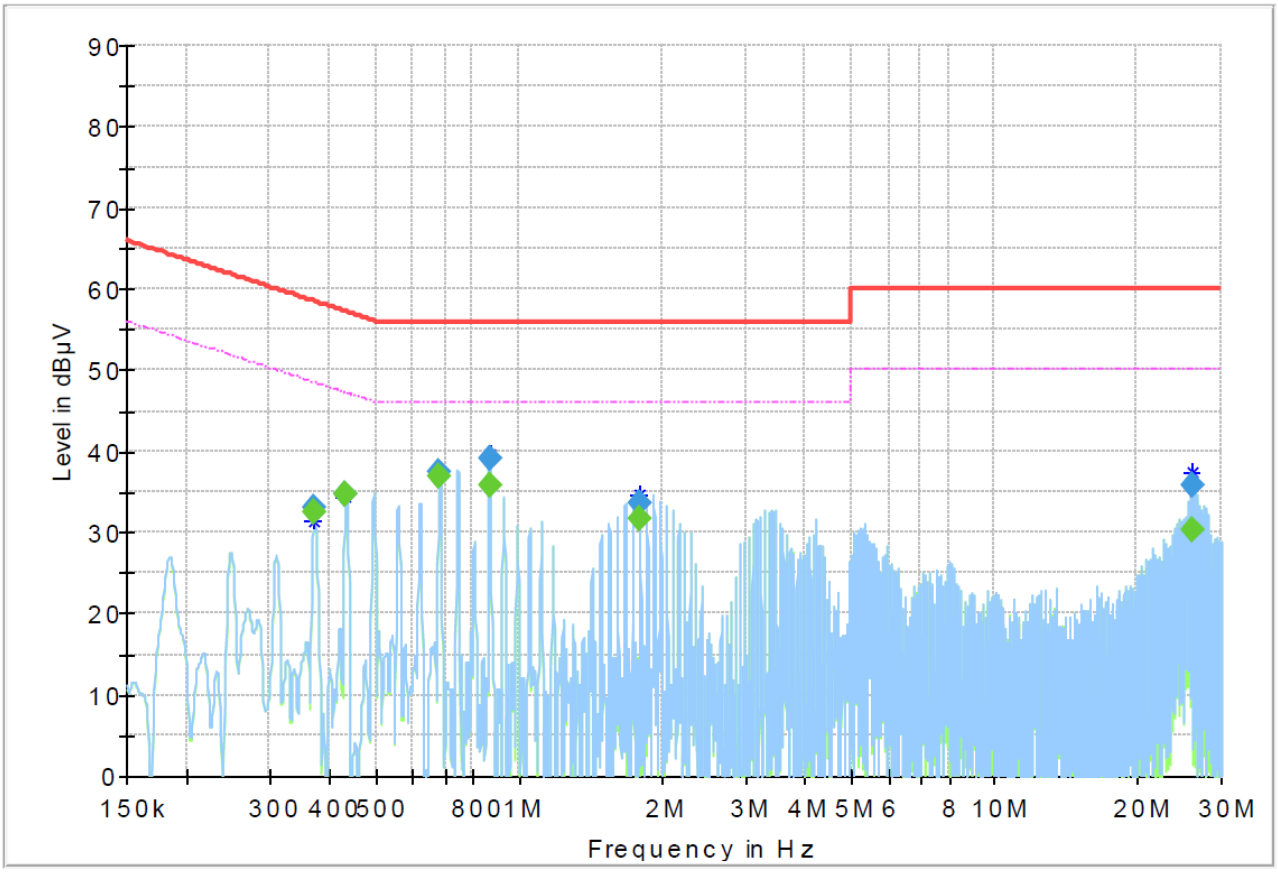
[Auto + Storage Mode_Neutral]



Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.371885	33.10	---	58.46	25.36	9.000	N	ON	10.0
0.371885	---	32.59	48.46	15.87	9.000	N	ON	10.0
0.432580	34.71	---	57.20	22.49	9.000	N	ON	10.0
0.432580	---	34.62	47.20	12.58	9.000	N	ON	10.0
0.681330	37.38	---	56.00	18.62	9.000	N	ON	9.9
0.681330	---	36.84	46.00	9.16	9.000	N	ON	9.9
0.866400	39.18	---	56.00	16.82	9.000	N	ON	9.9
0.866400	---	35.65	46.00	10.35	9.000	N	ON	9.9
1.796725	33.69	---	56.00	22.31	9.000	N	ON	9.7
1.796725	---	31.70	46.00	14.30	9.000	N	ON	9.7
25.950350	35.80	---	60.00	24.20	9.000	N	ON	10.2
25.950350	---	30.14	50.00	19.86	9.000	N	ON	10.2

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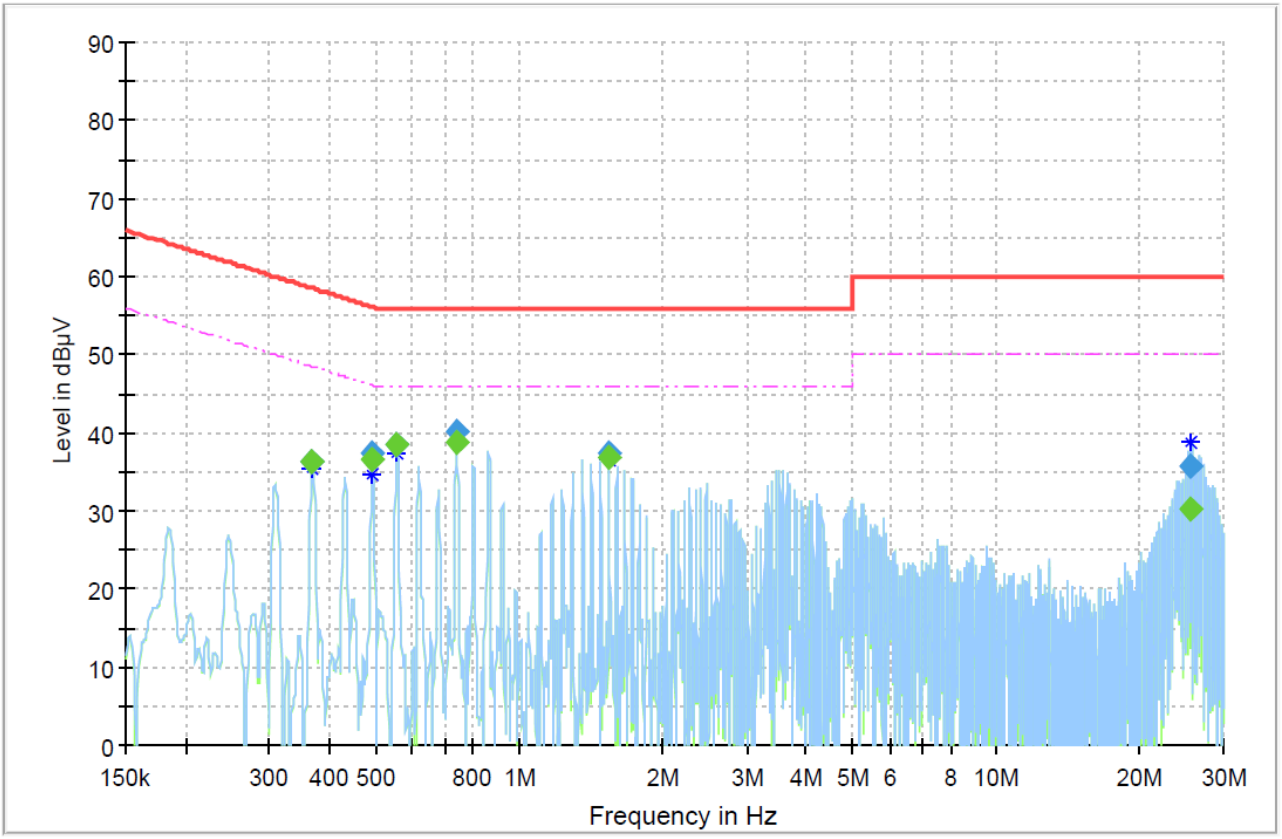
[Turbo + Storage Mode_Live]



Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.368900	---	36.38	48.53	12.15	9.000	L1	ON	10.0
0.368900	36.35	---	58.53	22.17	9.000	L1	ON	10.0
0.493275	---	36.73	46.11	9.38	9.000	L1	ON	10.0
0.493275	37.35	---	56.11	18.76	9.000	L1	ON	10.0
0.554965	---	38.45	46.00	7.55	9.000	L1	ON	10.0
0.554965	38.65	---	56.00	17.35	9.000	L1	ON	10.0
0.740035	---	38.85	46.00	7.15	9.000	L1	ON	9.9
0.740035	40.29	---	56.00	15.71	9.000	L1	ON	9.9
1.542005	---	36.85	46.00	9.15	9.000	L1	ON	9.7
1.542005	37.43	---	56.00	18.57	9.000	L1	ON	9.7
25.591155	---	30.18	50.00	19.82	9.000	L1	ON	10.1
25.591155	35.86	---	60.00	24.14	9.000	L1	ON	10.1

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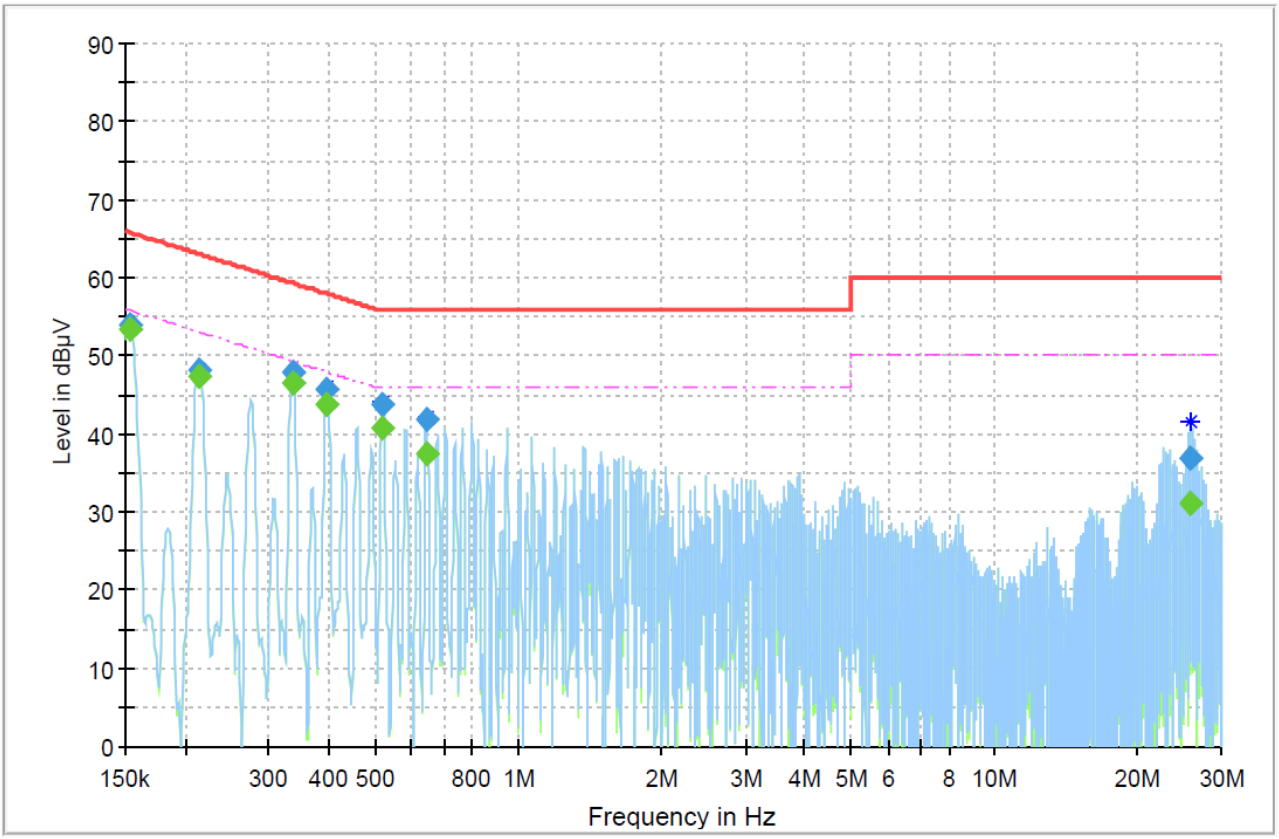
[Turbo + Storage Mode _Neutral]



Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.153980	---	53.51	55.78	2.27	9.000	N	ON	9.9
0.153980	53.82	---	65.78	11.96	9.000	N	ON	9.9
0.213680	---	47.46	53.06	5.60	9.000	N	ON	9.9
0.213680	48.16	---	63.06	14.90	9.000	N	ON	9.9
0.336065	---	46.41	49.30	2.89	9.000	N	ON	9.9
0.336065	47.89	---	59.30	11.41	9.000	N	ON	9.9
0.397755	---	43.72	47.90	4.18	9.000	N	ON	10.0
0.397755	45.69	---	57.90	12.21	9.000	N	ON	10.0
0.520140	---	40.61	46.00	5.39	9.000	N	ON	10.0
0.520140	43.74	---	56.00	12.26	9.000	N	ON	10.0
0.642525	---	37.40	46.00	8.60	9.000	N	ON	9.9
0.642525	41.74	---	56.00	14.26	9.000	N	ON	9.9
25.673740	---	31.06	50.00	18.94	9.000	N	ON	10.2
25.673740	36.95	---	60.00	23.05	9.000	N	ON	10.2

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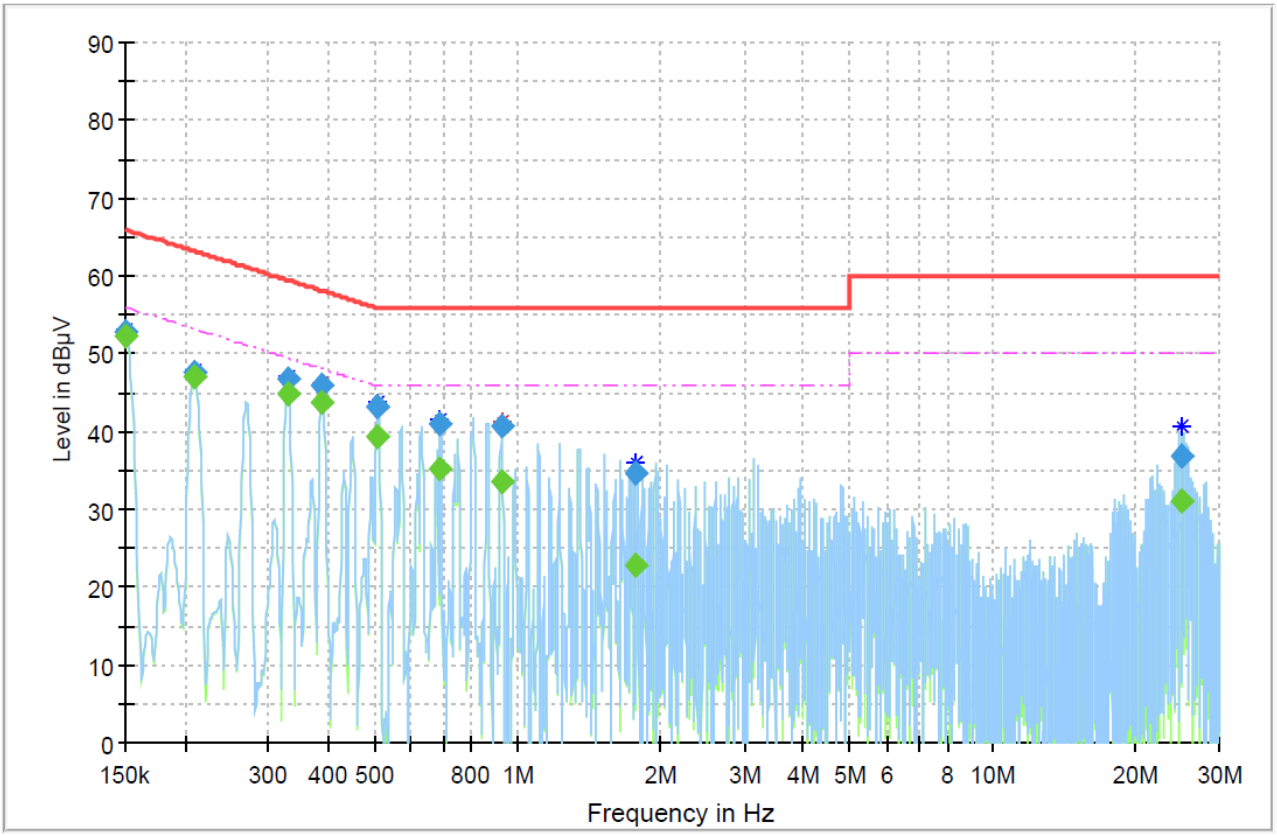
[UV + Storage Mode _Live]



Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	---	52.27	56.00	3.73	9.000	L1	ON	9.8
0.150000	52.72	---	66.00	13.28	9.000	L1	ON	9.8
0.209700	---	47.02	53.22	6.19	9.000	L1	ON	9.9
0.209700	47.67	---	63.22	15.55	9.000	L1	ON	9.9
0.329100	---	44.99	49.47	4.49	9.000	L1	ON	9.9
0.329100	46.70	---	59.47	12.77	9.000	L1	ON	9.9
0.388800	---	43.65	48.09	4.44	9.000	L1	ON	10.0
0.388800	45.94	---	58.09	12.15	9.000	L1	ON	10.0
0.509195	---	39.29	46.00	6.71	9.000	L1	ON	10.0
0.509195	43.15	---	56.00	12.85	9.000	L1	ON	10.0
0.688295	---	35.10	46.00	10.90	9.000	L1	ON	9.9
0.688295	40.88	---	56.00	15.12	9.000	L1	ON	9.9
0.928090	---	33.66	46.00	12.34	9.000	L1	ON	9.8
0.928090	40.84	---	56.00	15.16	9.000	L1	ON	9.8
1.767870	---	22.96	46.00	23.04	9.000	L1	ON	9.8
1.767870	34.75	---	56.00	21.25	9.000	L1	ON	9.8
24.885700	---	31.05	50.00	18.95	9.000	L1	ON	10.0
24.885700	36.89	---	60.00	23.11	9.000	L1	ON	10.0

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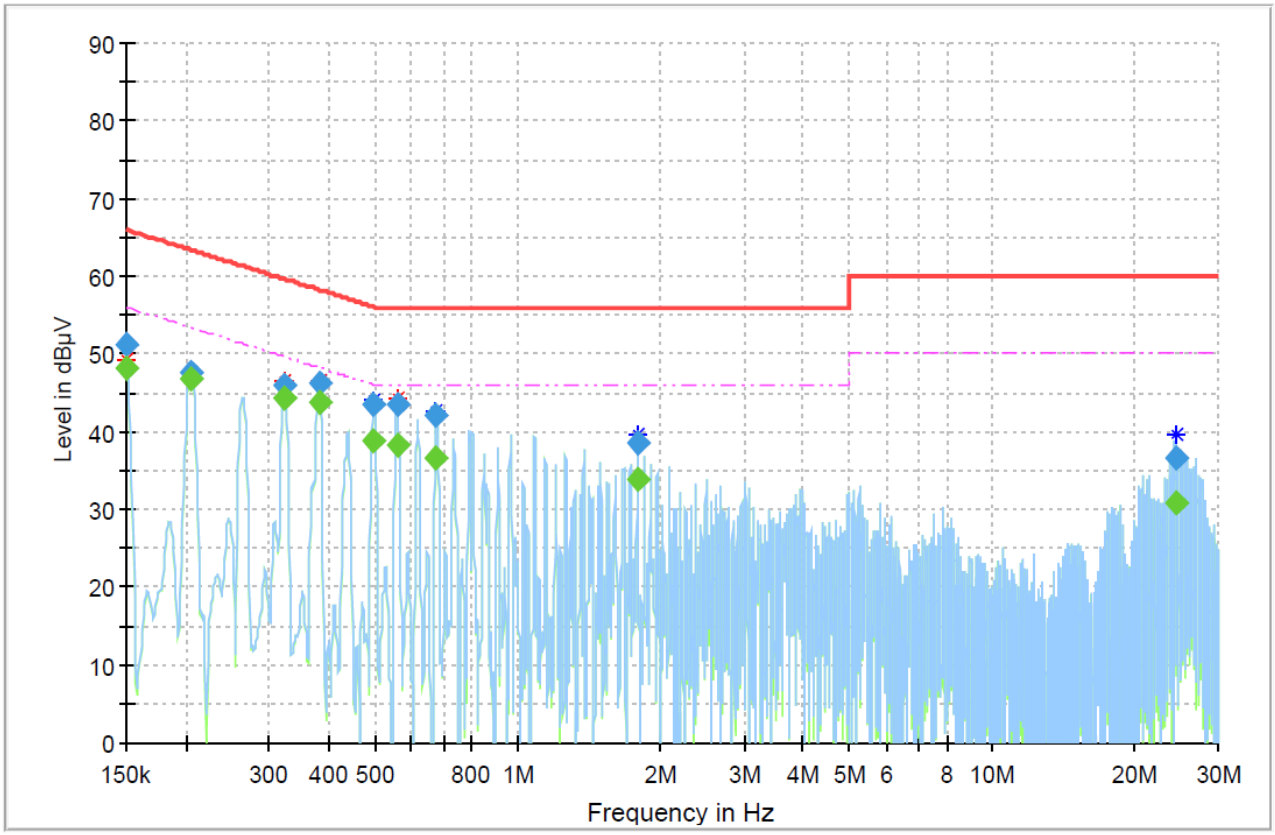
[UV + Storage Mode _Neutral]



Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	---	48.27	56.00	7.73	9.000	N	ON	9.8
0.150000	51.31	---	66.00	14.69	9.000	N	ON	9.8
0.205720	---	46.92	53.38	6.46	9.000	N	ON	9.9
0.205720	47.55	---	63.38	15.83	9.000	N	ON	9.9
0.322135	---	44.19	49.65	5.47	9.000	N	ON	9.9
0.322135	46.08	---	59.65	13.57	9.000	N	ON	9.9
0.381835	---	43.78	48.24	4.46	9.000	N	ON	10.0
0.381835	46.20	---	58.24	12.04	9.000	N	ON	10.0
0.498250	---	38.93	46.03	7.10	9.000	N	ON	10.0
0.498250	43.41	---	56.03	12.62	9.000	N	ON	10.0
0.556955	---	38.34	46.00	7.66	9.000	N	ON	10.0
0.556955	43.49	---	56.00	12.51	9.000	N	ON	10.0
0.674365	---	36.59	46.00	9.41	9.000	N	ON	9.9
0.674365	42.23	---	56.00	13.77	9.000	N	ON	9.9
1.790755	---	33.78	46.00	12.22	9.000	N	ON	9.7
1.790755	38.63	---	56.00	17.37	9.000	N	ON	9.7
24.512575	---	30.96	50.00	19.04	9.000	N	ON	10.1
24.512575	36.60	---	60.00	23.40	9.000	N	ON	10.1

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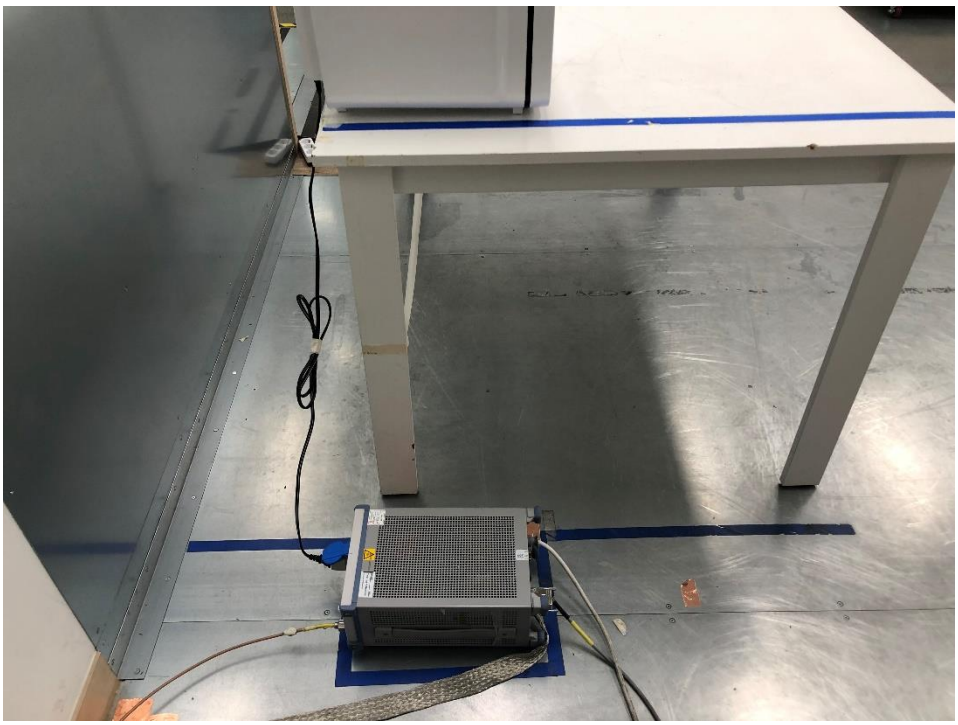
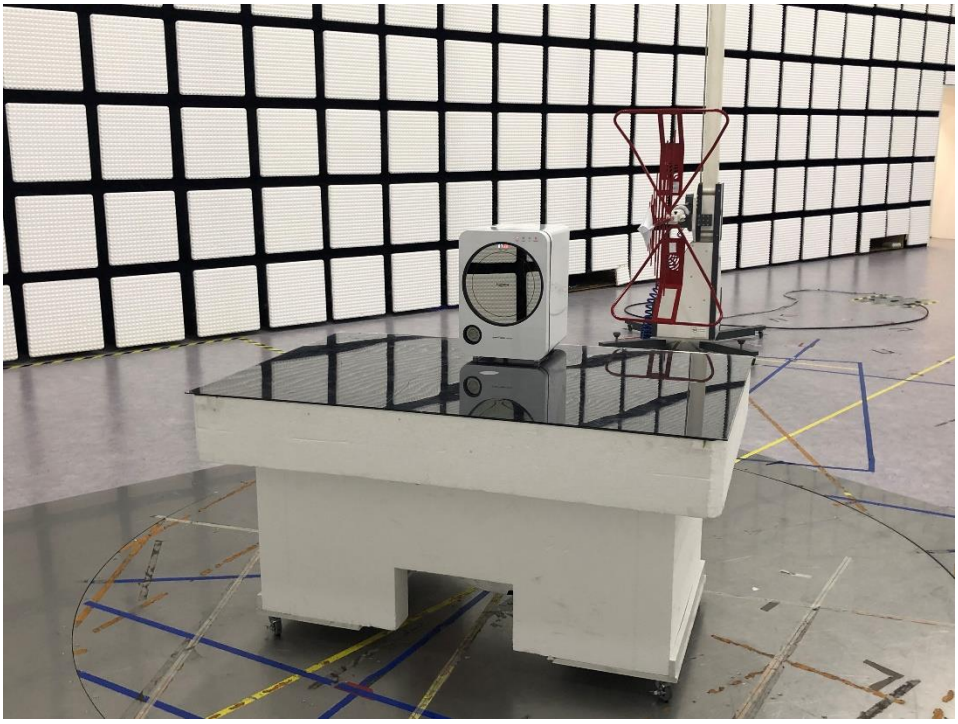
SECTION 7 APPENDIX I

Photographs of Test Configurations

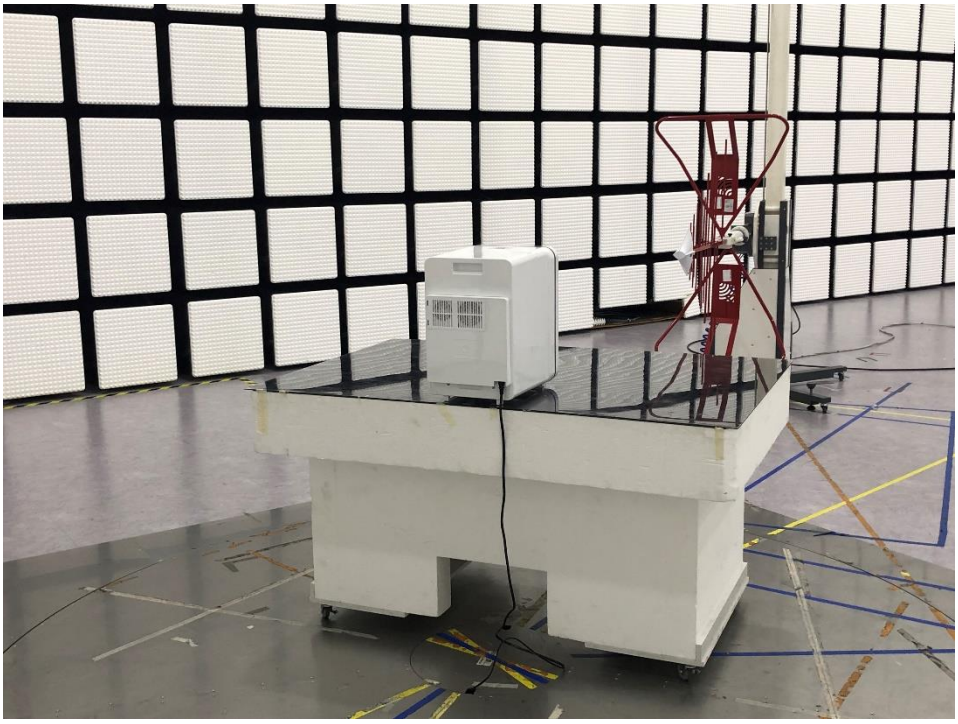
Disturbance Voltage Test



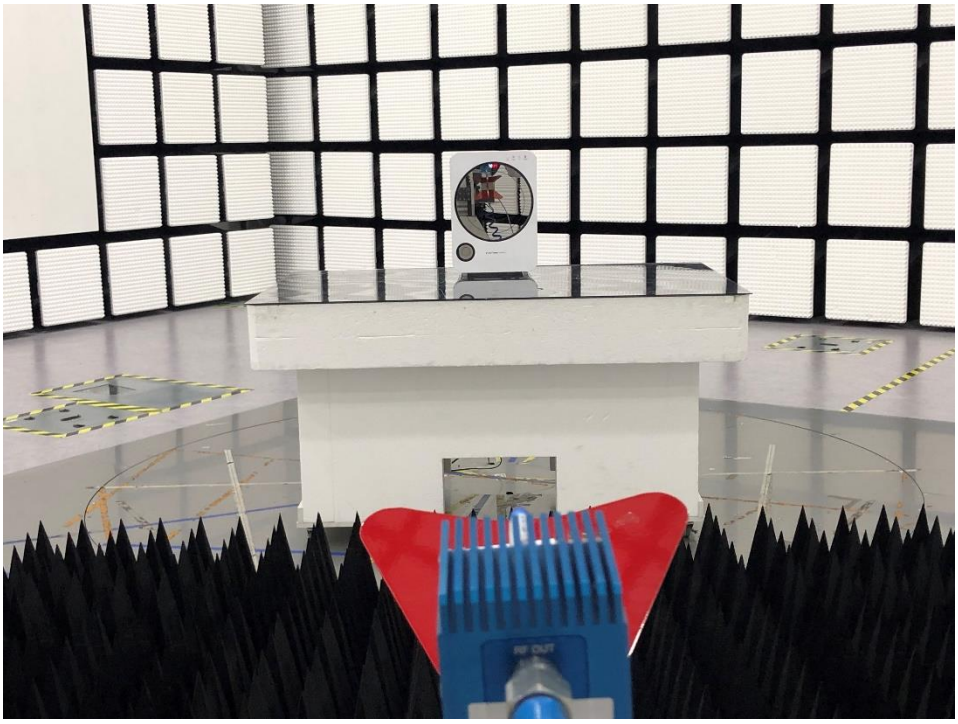
Disturbance Voltage Test



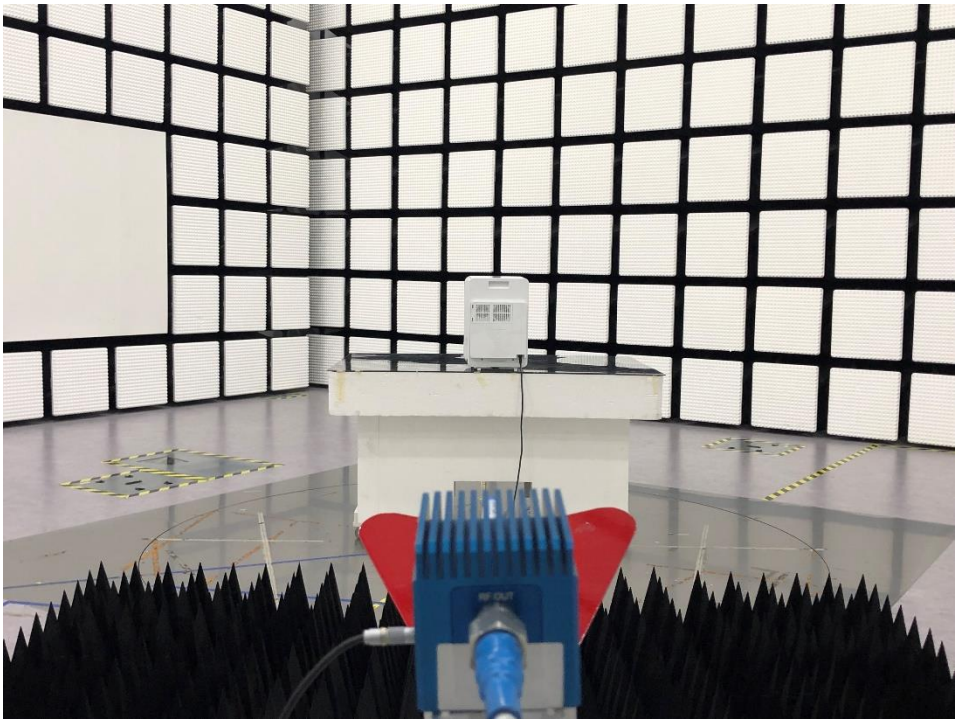
Radiated disturbance (Below 1GHz)



Radiated disturbance (Below 1GHz)



Radiated disturbance (Above 1GHz)



Radiated disturbance (Above 1GHz)

SECTION 8 APPENDIX II

Photographs of EUT

Front

Rear