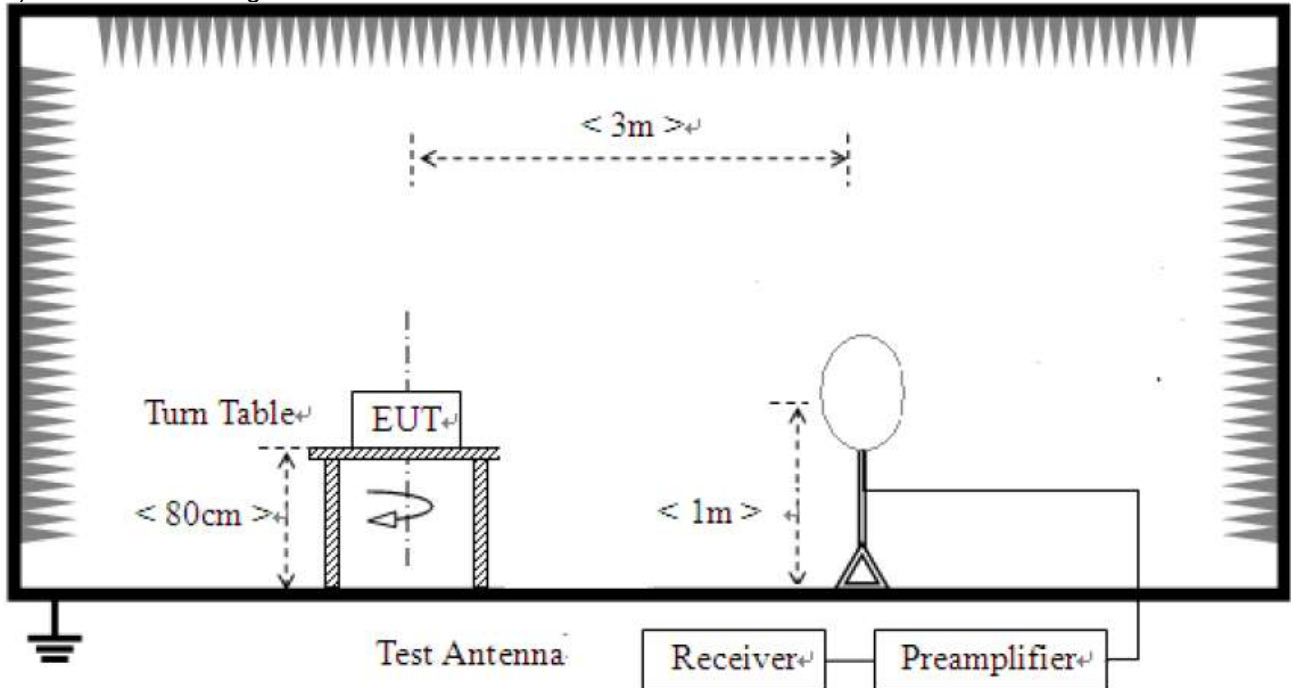
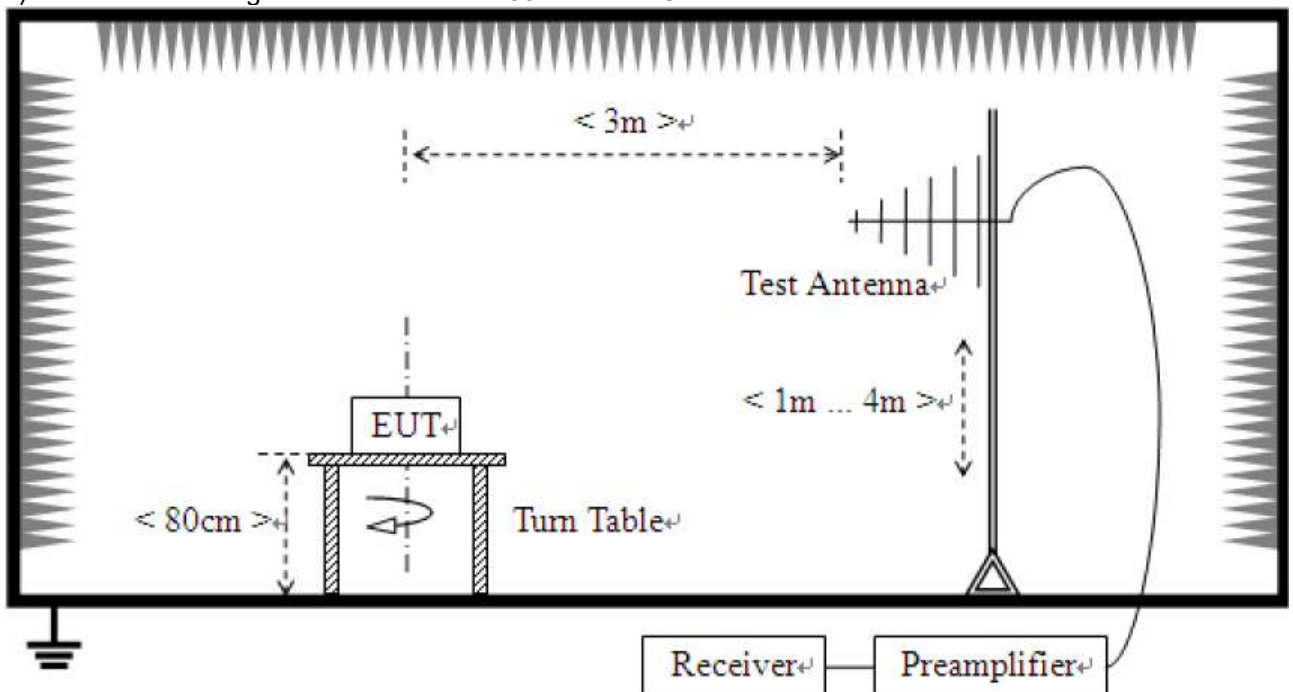


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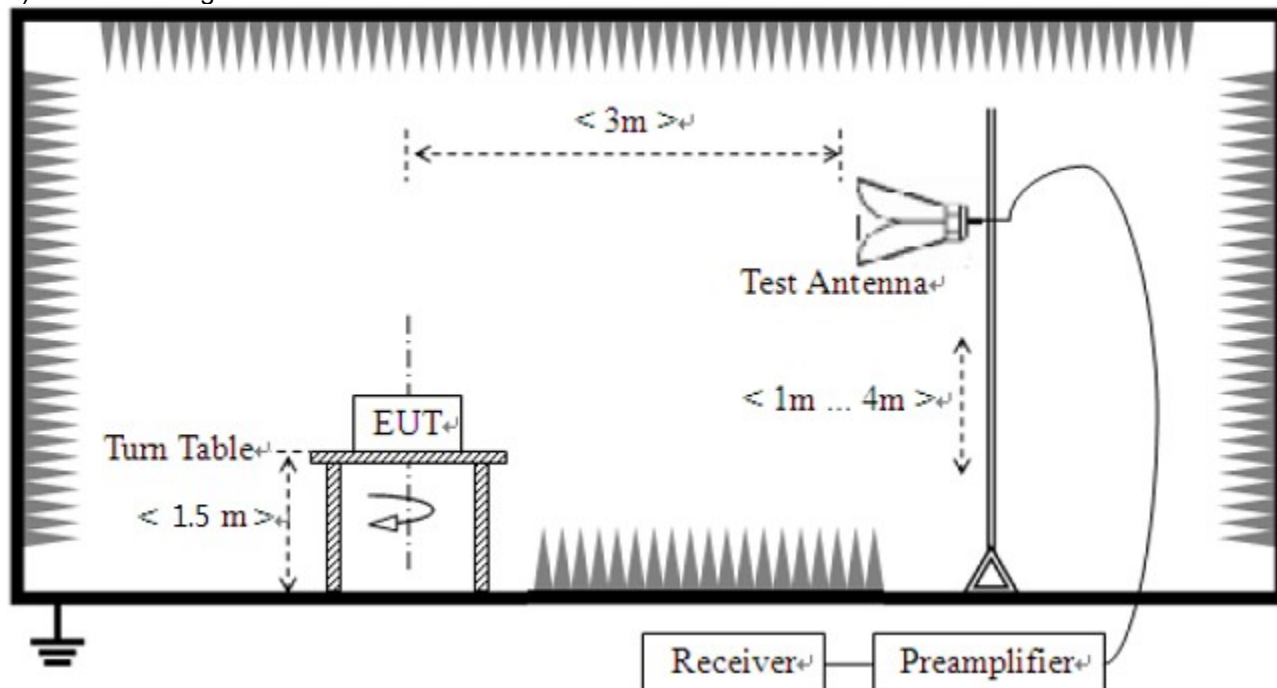
- 1) For field strength of emissions from 9 kHz to 30 MHz



- 2) For field strength of emissions from 30 MHz to 1 GHz



3) For field strength of emissions above 1 GHz





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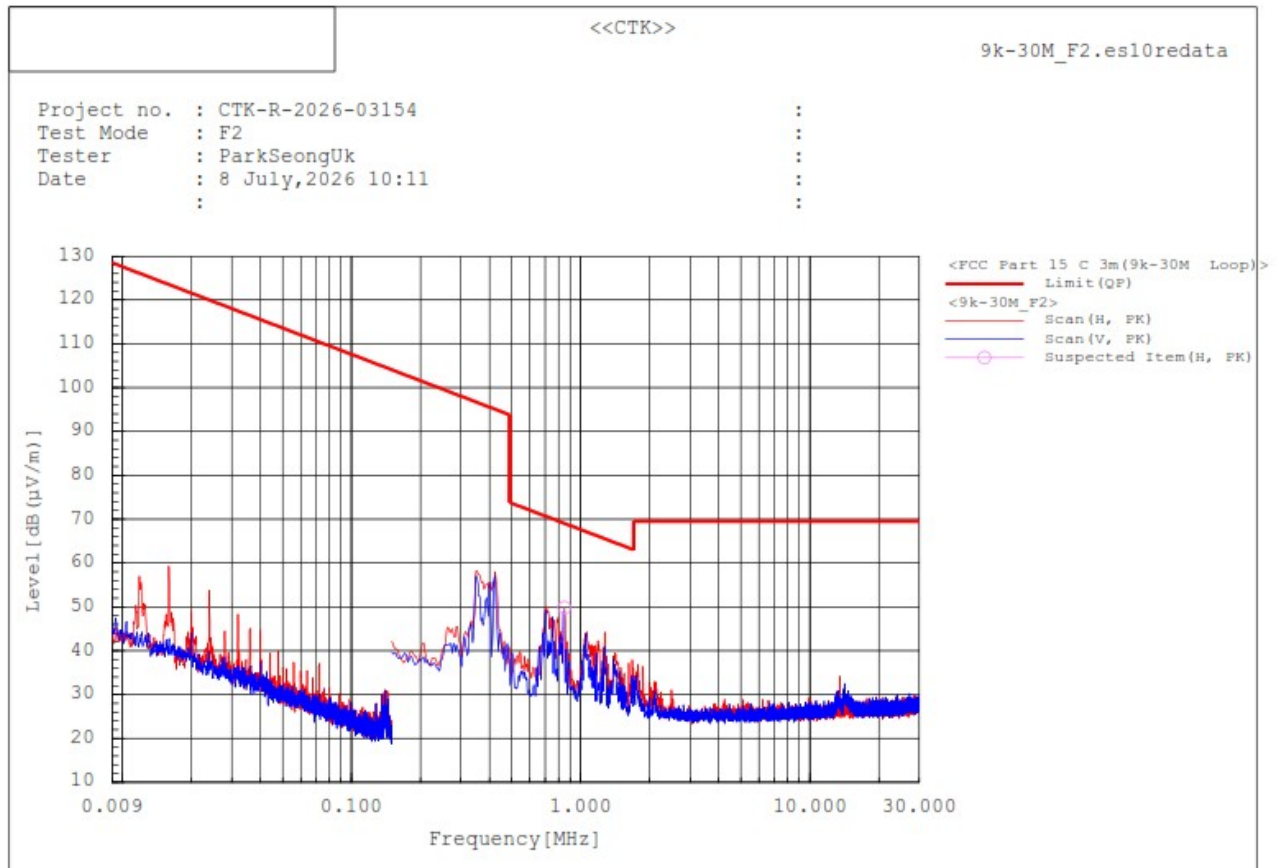
Test results

1. 9 kHz to 30 MHz

Test mode : Transmit, Middle Channel(Worst case)

The requirements are:

☒ Complies



Spectrum Selection

No.	Frequency	Pol	Reading	c.f	Result	Limit	Margin	Height	Angle	Remark
	[MHz]		[dB(μV)]	[dB(1/m)]	[dB(μV/m)]	[dB(μV/m)]	[dB]	[cm]	[deg]	
1	0.848	H	26.7	23.1	49.8	69.0	19.2	99.9	24.6	

Note :

1. The Unwanted emission was measured in the following position: EUT stand-up position(Z axis), lie-down position(X,Y axis). The worst emission was found in stand-up position(Z axis) and the worst case was recorded.
2. Result = Reading + c.f(correction factor)
3. Correction factor = Antenna factor + Cable loss + 6 dB attenuator

* Reading data is the peak value.



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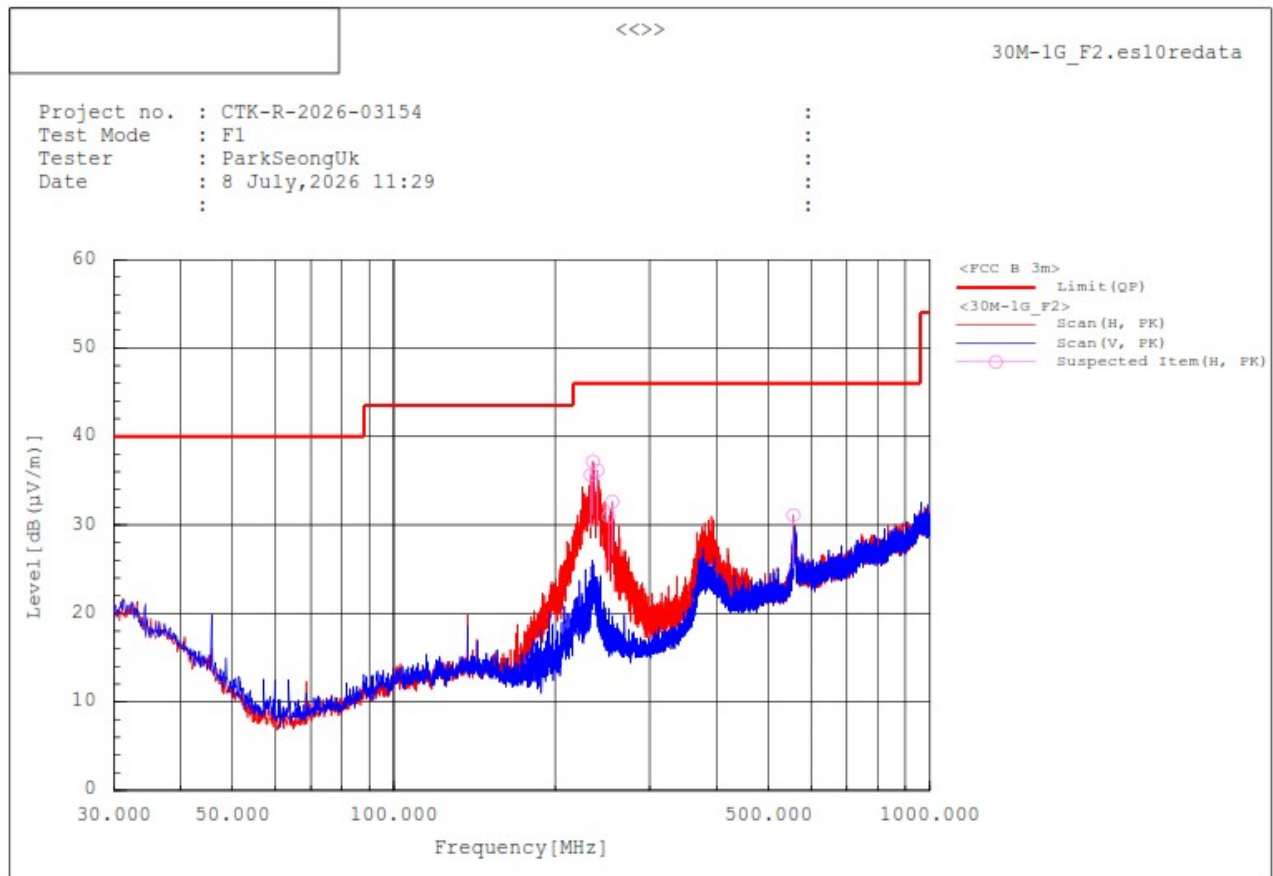
2. 30 MHz to 1 GHz

The requirements are:

☒ Complies

Test mode : Transmit, Middle Channel(Worst case)

Test Data



Spectrum Selection

No.	Frequency [MHz]	Pol	Reading [dB (μV)]	c.f [dB (1/m)]	Result [dB (μV/m)]	Limit [dB (μV/m)]	Margin [dB]	Height [cm]	Angle [deg]	Remark
1	232.924	H	48.8	-13.1	35.7	46.0	10.3	100.0	3.5	
2	235.155	H	50.0	-12.8	37.2	46.0	8.8	100.0	30.9	
3	239.811	H	49.3	-12.1	36.2	46.0	9.8	100.0	314.1	
4	251.451	H	41.7	-10.7	31.0	46.0	15.0	100.0	3.5	
5	255.622	H	42.7	-10.1	32.6	46.0	13.4	100.0	352.1	
6	556.225	H	32.8	-1.7	31.1	46.0	14.9	200.0	347.4	

Remark :

1. The Unwanted emission was measured in the following position: EUT stand-up position(Z axis), lie-down position(X,Y axis). The worst emission was found in stand-up position(Z axis) and the worst case was recorded.
2. Result = Reading + c.f(Correction factor)
3. Correction factor = Antenna factor + Cable loss + 6 dB attenuator - Amp Gain

* Reading data is the peak value.



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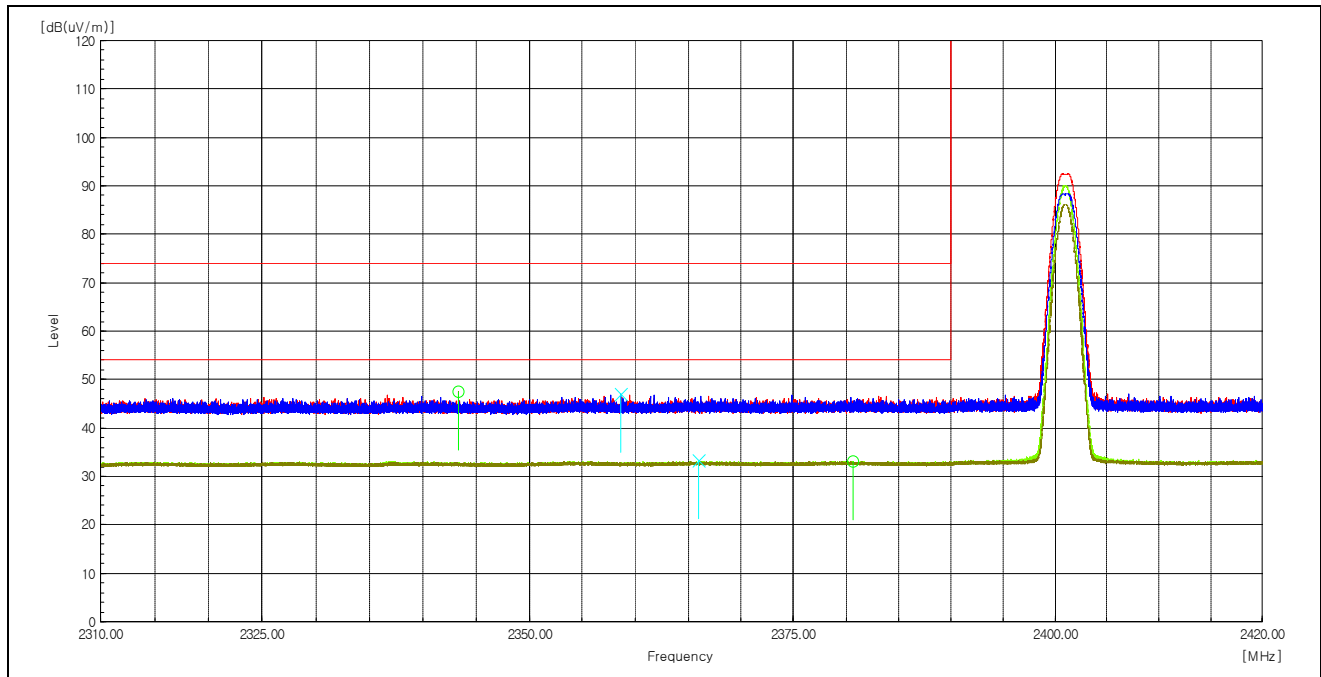
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3. 2 310 MHz to 2 390 MHz

The requirements are:

☒ Complies

Test mode : Transmit, Low Channel(Worst case)



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
2 343.4	H	52.3	-4.8	47.5	-----	74.0	-----	26.5	-----	Peak
2 380.7	H	37.8	-4.6	-----	33.2	-----	54.0	-----	20.8	Average
2 358.6	V	51.7	-4.7	47.0	-----	74.0	-----	27.0	-----	Peak
2 366.0	V	37.9	-4.7	-----	33.2	-----	54.0	-----	20.8	Average

Remarks

1. The Unwanted emission was measured in the following position: EUT stand-up position(Z axis), lie-down position(X,Y axis). The worst emission was found in stand-up position(Z axis) and the worst case was recorded.
2. Result = Reading + c.f(correction factor)
3. Correction factor = Antenna factor + Cable loss - Amp Gain
4. Radiated Emission measured at 100 % duty cycle.



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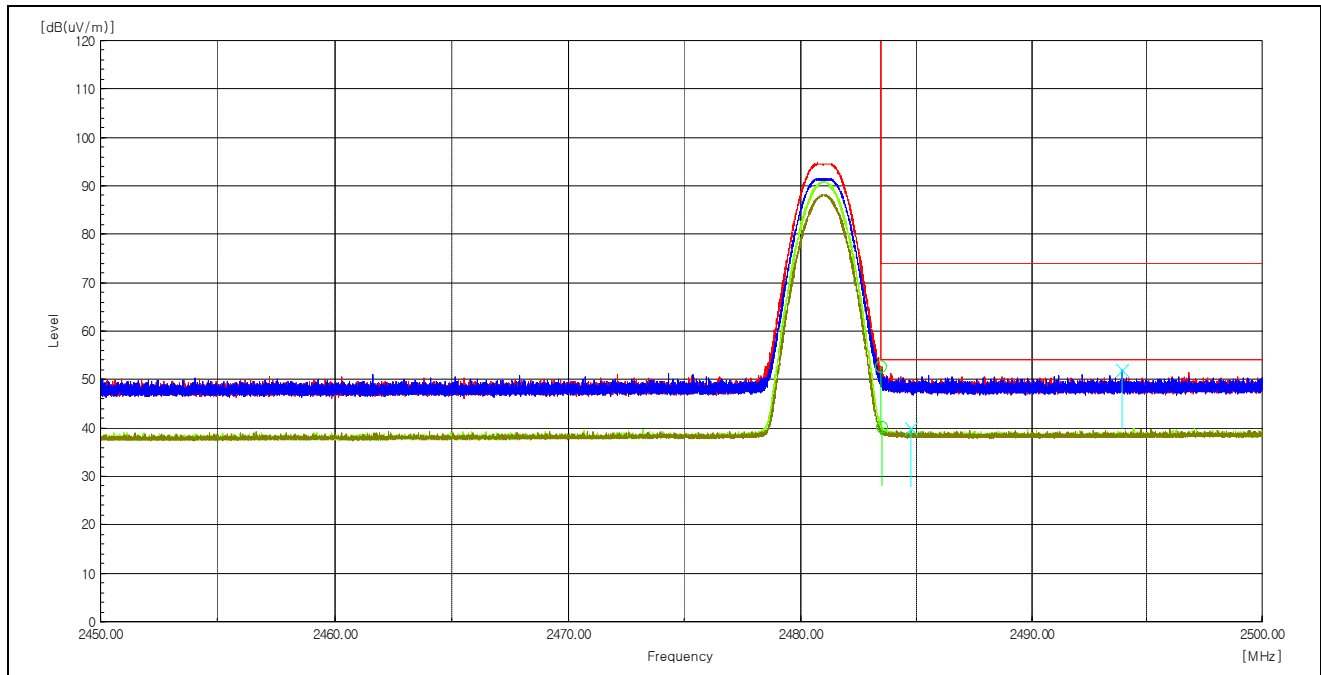
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4. 2 483.5 MHz to 2 500 MHz

The requirements are:

☒ Complies

Test mode : Transmit, High Channel_1 (Worst case)



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
2 483.5	H	56.9	-4.2	52.7	-----	74.0	-----	21.3	-----	Peak
2 483.5	H	44.3	-4.2	-----	40.1	-----	54.0	-----	13.9	Average
2 493.9	V	56.0	-4.1	51.9	-----	74.0	-----	22.1	-----	Peak
2 484.8	V	44.1	-4.2	-----	39.9	-----	54.0	-----	14.1	Average

Remarks

1. The Unwanted emission was measured in the following position: EUT stand-up position(Z axis), lie-down position(X,Y axis). The worst emission was found in stand-up position(Z axis) and the worst case was recorded.
2. Result = Reading + c.f(correction factor)
3. Correction factor = Antenna factor + Cable loss - Amp Gain
4. Radiated Emission measured at 100 % duty cycle.



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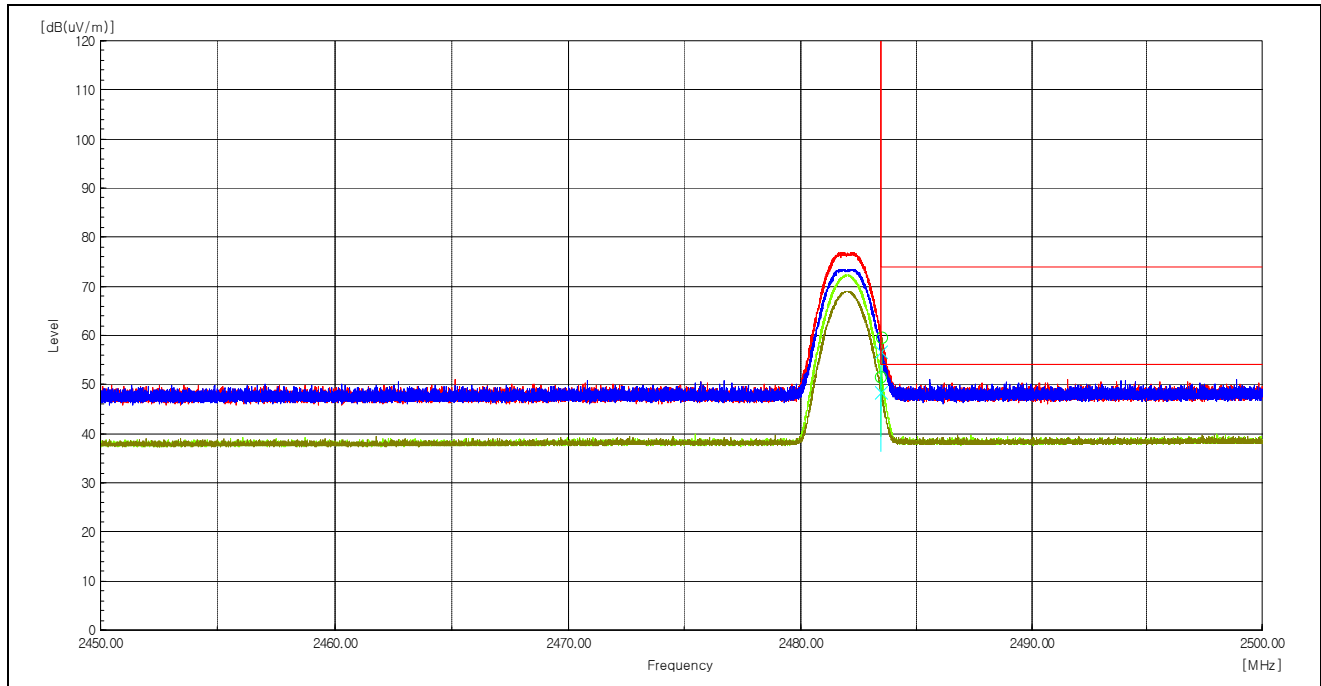
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The requirements are:

☒ Complies

Test mode : Transmit, High Channel_2 (Worst case)



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
2 483.5	H	63.7	-4.2	59.5	-----	74.0	-----	14.5	-----	Peak
2 483.5	H	55.6	-4.2	-----	51.4	-----	54.0	-----	2.6	Average
2 483.5	V	60.9	-4.2	56.7	-----	74.0	-----	17.3	-----	Peak
2 483.5	V	52.6	-4.2	-----	48.4	-----	54.0	-----	5.6	Average

Remarks

1. The Unwanted emission was measured in the following position: EUT stand-up position(Z axis), lie-down position(X,Y axis). The worst emission was found in stand-up position(Z axis) and the worst case was recorded.
2. Result = Reading + c.f(correction factor)
3. Correction factor = Antenna factor + Cable loss - Amp Gain
4. Radiated Emission measured at 100 % duty cycle.



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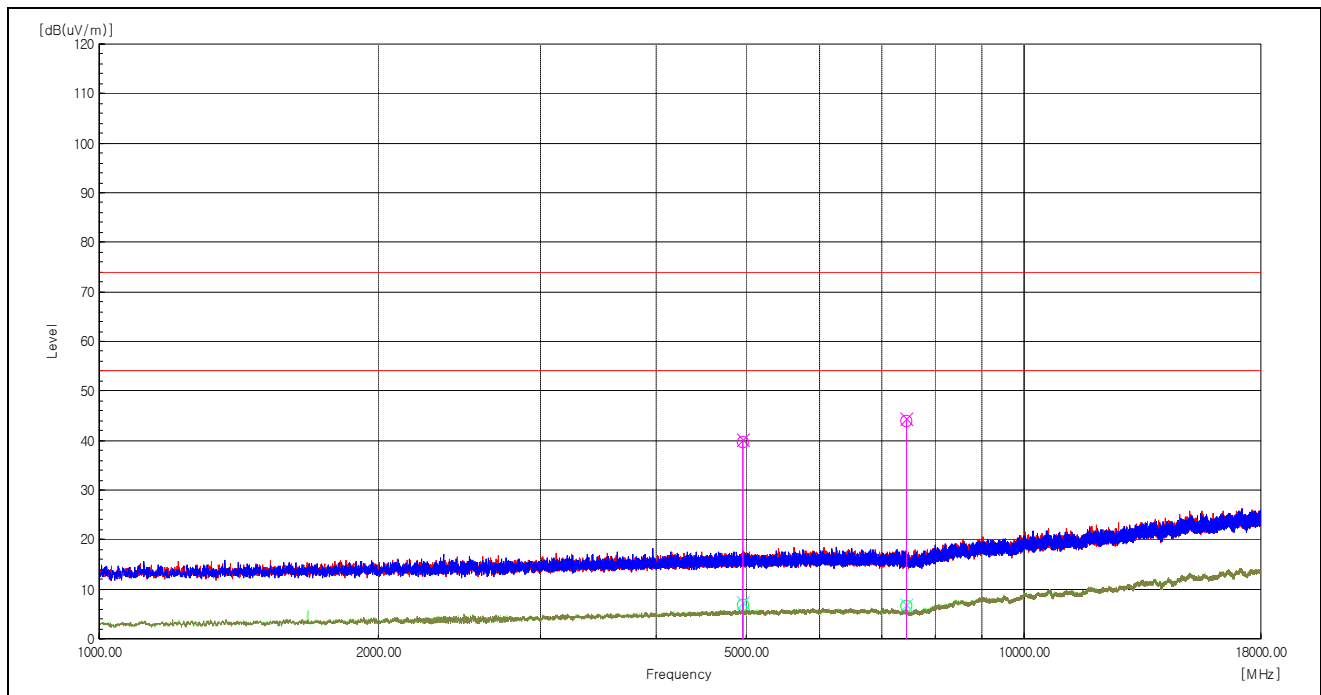
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5. 1 GHz to 18 GHz

The requirements are:

☒ Complies

Test mode : Transmit, High Channel_1(Worst case)



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
4 963.2	H	45.8	3.8	49.6	-----	74.0	-----	24.4	-----	Peak
4 962.1	H	35.0	3.8	-----	38.8	-----	54.0	-----	15.2	Average
4 962.1	V	46.1	3.8	49.9	-----	74.0	-----	24.1	-----	Peak
4 962.3	V	35.3	3.8	-----	39.1	-----	54.0	-----	14.9	Average
7 443.0	H	47.2	9.4	56.6	-----	74.0	-----	17.4	-----	Peak
7 442.4	H	37.7	9.4	-----	47.1	-----	54.0	-----	6.9	Average
7 443.8	V	47.5	9.4	56.9	-----	74.0	-----	17.1	-----	Peak
7 442.2	V	37.2	9.4	-----	46.6	-----	54.0	-----	7.4	Average

Remarks

1. The Unwanted emission was measured in the following position: EUT stand-up position(Z axis), lie-down position(X,Y axis). The worst emission was found in stand-up position(Z axis) and the worst case was recorded.
2. Result = Reading + c.f(correction factor)
3. Correction factor = Antenna factor + Cable loss - Amp Gain
4. Radiated Emission measured at 100 % duty cycle.



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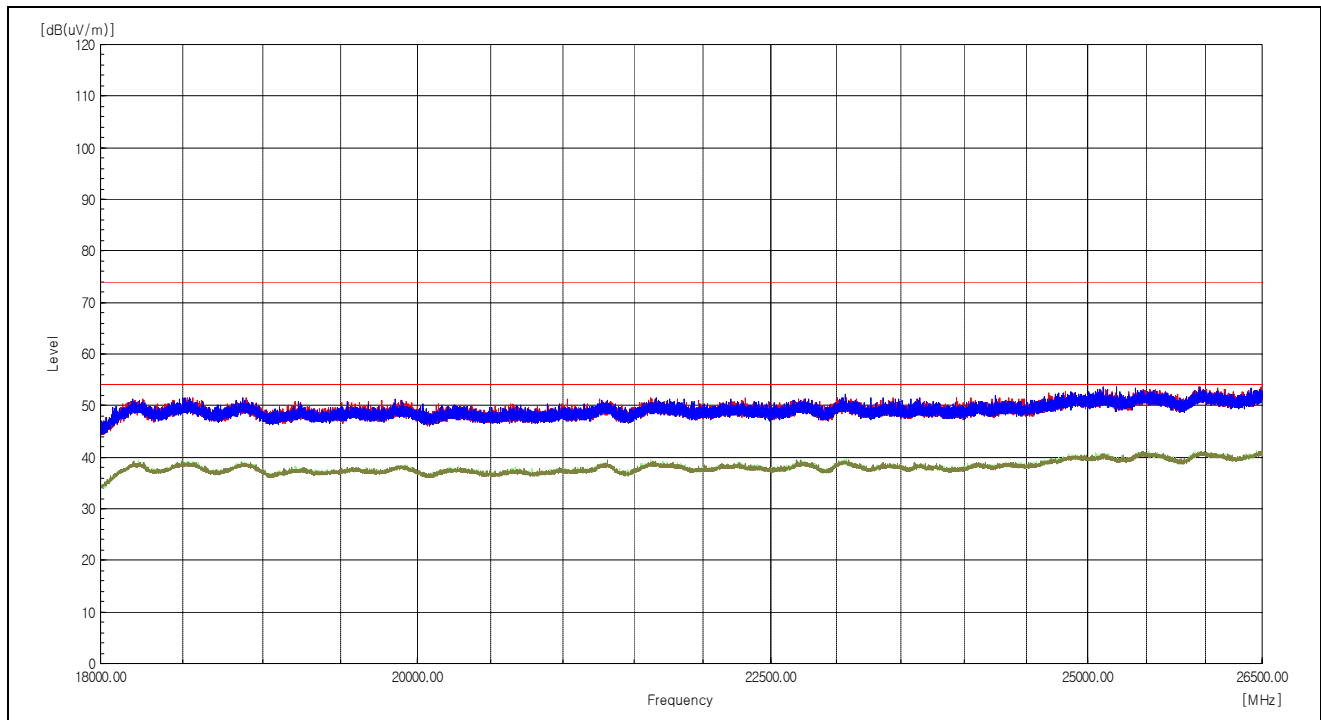
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6. 18.0 GHz to 26.5 GHz

Test mode : Transmit, High Channel_1 (Worst case)

The requirements are:

☒ Complies



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Level PK [dB(uV/m)]	Level AV [dB(uV/m)]	Limit PK [dB(uV/m)]	Limit AV [dB(uV/m)]	Margin PK [dB]	Margin AV [dB]	Note
-----------------	-----	----------------	---------------	---------------------	---------------------	---------------------	---------------------	----------------	----------------	------

There were no emissions above the noise floor.

Remarks

1. The Unwanted emission was measured in the following position: EUT stand-up position(Z axis), lie-down position(X,Y axis). The worst emission was found in stand-up position(Z axis) and the worst case was recorded.
2. Result = Reading + c.f(correction factor)
3. Correction factor = Antenna factor + Cable loss - Amp Gain
4. Radiated Emission measured at 100 % duty cycle.

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APPENDIX A – Test Equipment Used For Tests

No.	Name of Equipment	Manufacturer	Model No.	Serial No.	Cal Date	Due Date
1	Signal Analyzer	Agilent	N9020A	MY50510324	2025-11-25	2026-11-25
2	Signal Generator	Rohde & Schwarz	SMB100A	175528	2026-03-12	2027-03-12
3	EMI TEST RECEIVER	Rohde & Schwarz	ESW44	102039	2026-04-27	2027-04-27
4	Active Loop Antenna	SCHWARZBECK	FMZB 1513	1513-125	2026-03-25	2028-03-25
5	Bilog Antenna	TESEQ	CBL6111D	60654	2025-08-21	2027-08-21
6	AMPLIFIER	SONOMA INSTRUMENT	310N	411011	2025-07-28	2026-07-28
7	ATTENUATOR	PASTERNAK	PE7AP006-06	L20210504000023	2025-07-28	2026-07-28
8	ATTENUATOR	NONE	6dB	190557	2025-09-18	2026-09-18
9	Preamplifier	Agilent	8449B	3008A00620	2026-03-11	2027-03-11
10	Double Ridged Guide Antenna	ETS-Lindgren	3115	00078895	2026-03-13	2027-03-13
11	Horn Antenna	SCHWARZBECK	BBHA9170	01153	2025-09-30	2026-09-30
12	Low Noise Amplifier	TESTEK	TK-PA1840H	210124-L	2025-09-30	2026-09-30
13	Band Reject Filter	Micro Tronics	BRM50702	G233	2025-11-25	2026-11-25
14	Spectrum Analyzer	Rohde & Schwarz	FSV40	101574	2026-01-13	2027-01-13
15	DC Power Supply	Agilent	E3632A	MY40009327	2026-03-11	2027-03-11
16	Dual-Tracking DC Power Supply	Topward Electric Instruments Co.,Ltd.	6303D	802204	2026-03-12	2027-03-12

-END-