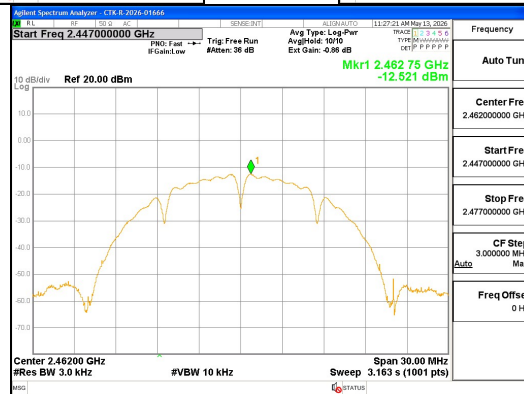
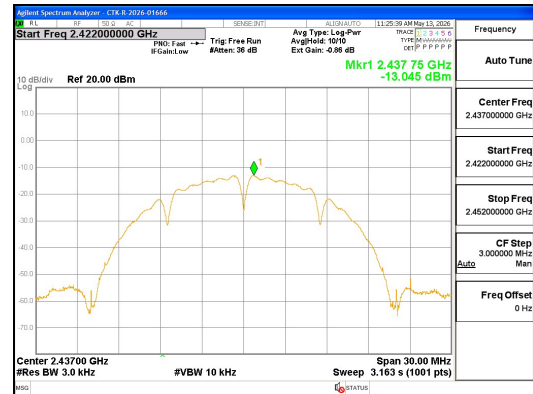
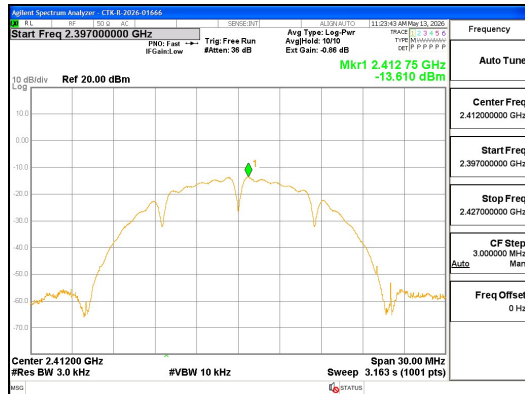




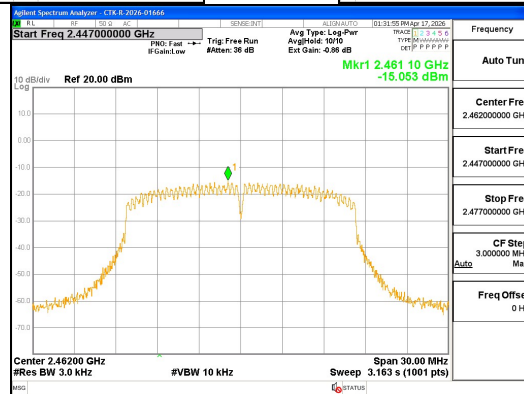
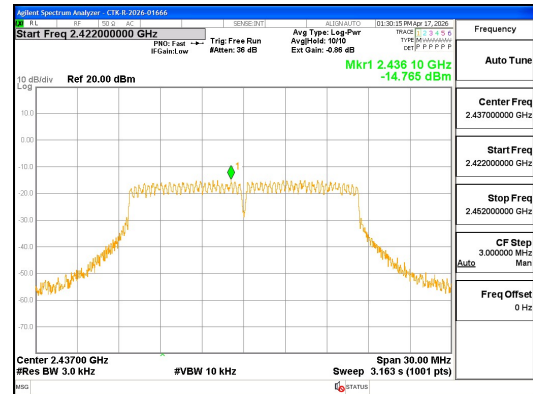
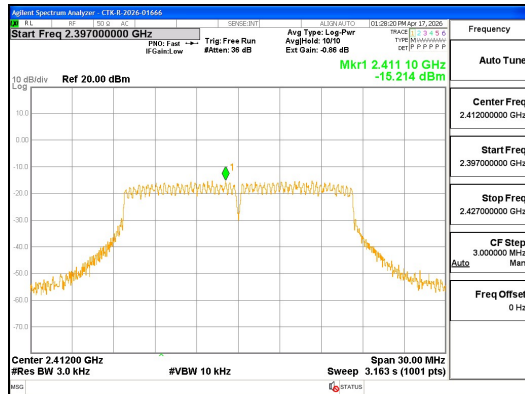
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802.11b



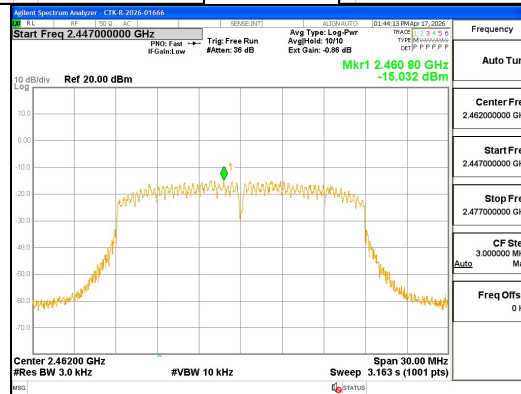
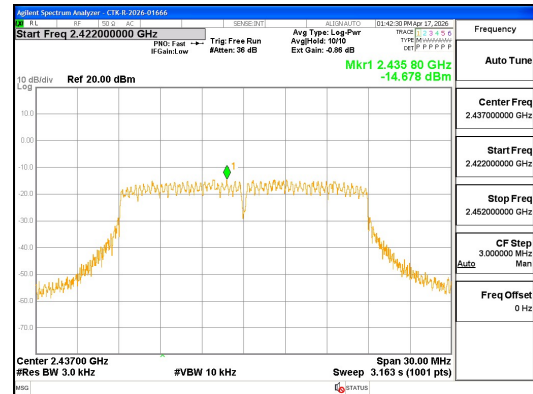
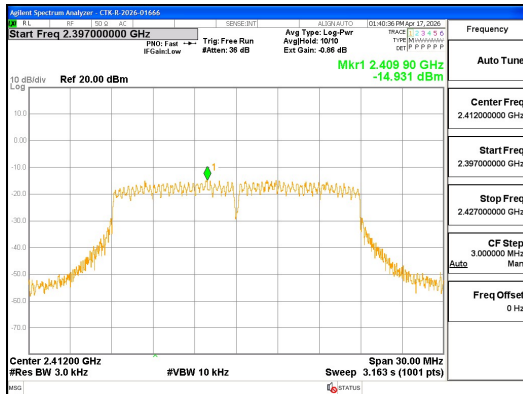
802.11g



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802.11n_HT20

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4.4 Conducted Spurious emission

Test Procedures

KDB 558074 - Section 8.5
ANSI C63.10-2020 - Section 11.11.3
RSS-Gen - Section 6.13

The bandwidth at 30 dB down from the highest inband spectral density is measured with a spectrum analyzer connected to the antenna terminal, while EUT is operating in transmission mode at the appropriate frequencies.
After the trace being stable, Use the marker-to-peak function to measure 30 dB down both sides of the intentional emission.

Test Settings:

Center frequency = the highest, middle and the lowest channels

- a) RBW = 100 kHz
- b) VBW $\geq 3 \times$ RBW
- c) Detector = peak
- d) Sweep time = auto couple
- e) Trace mode= max hold
- f) Allow trace to fully stabilize
- g) Use the peak marker function to determine the maximum amplitude level.

Limit :

Emission level < 30 dBc

Test Data: Complies

- All conducted emission in any 100 kHz bandwidth outside of the spread spectrum band was at least 30 dB lower than the highest inband spectral density. Therefore the applying equipment meets the requirement.

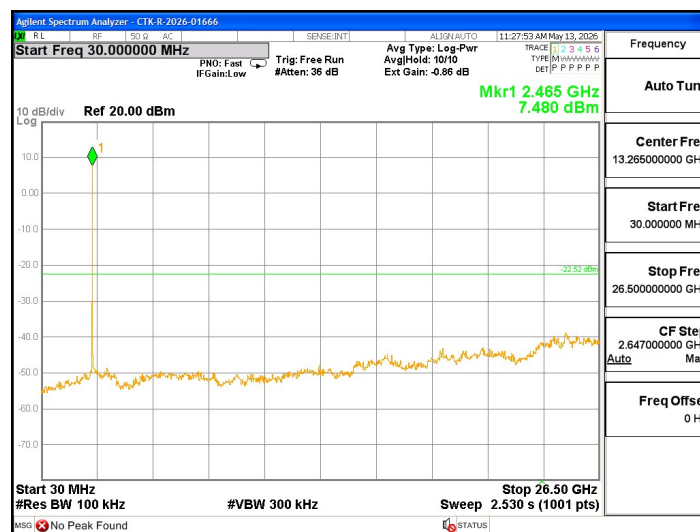
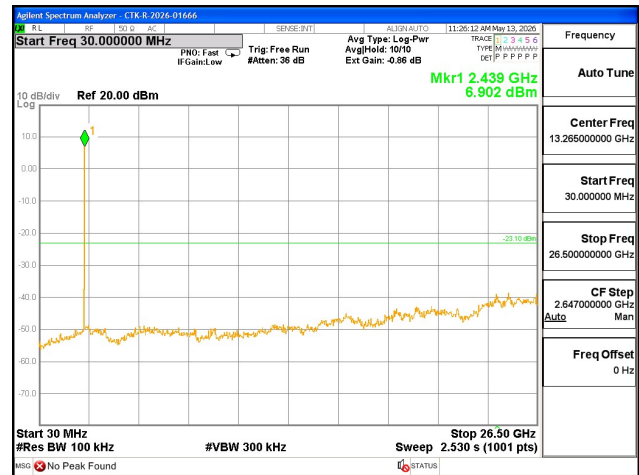
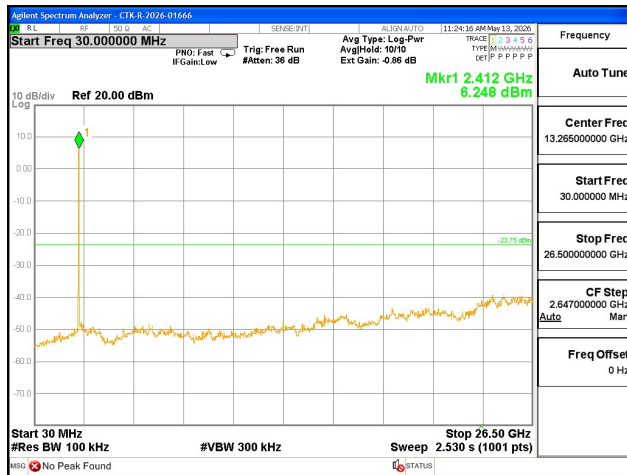
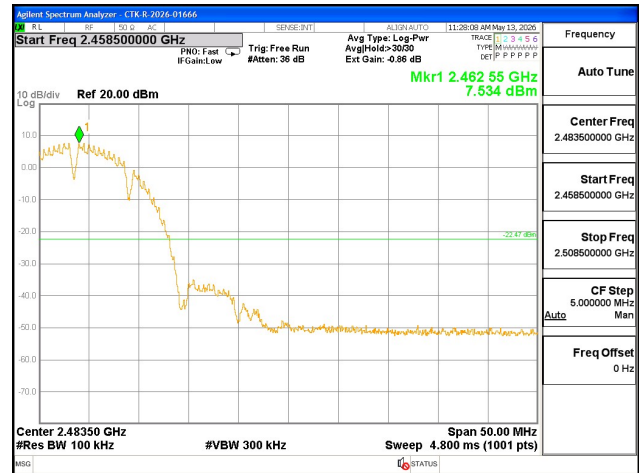
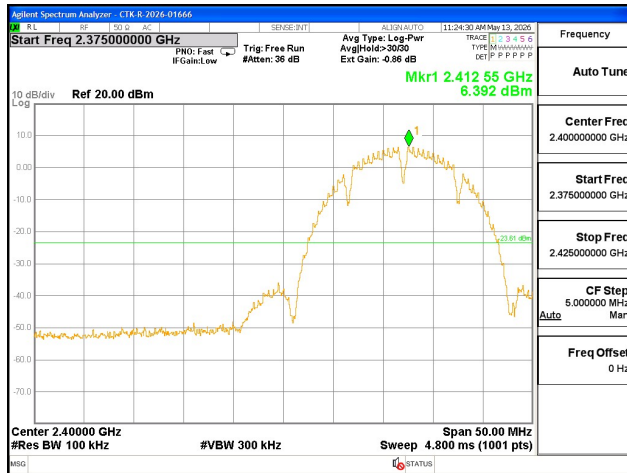
See next pages for actual measured spectrum plots.



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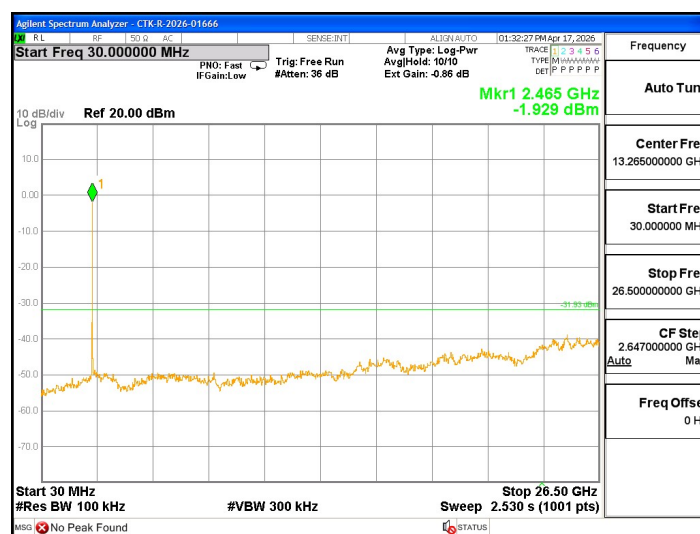
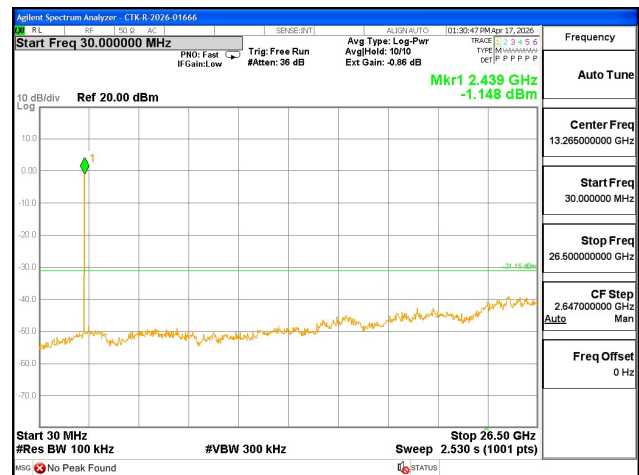
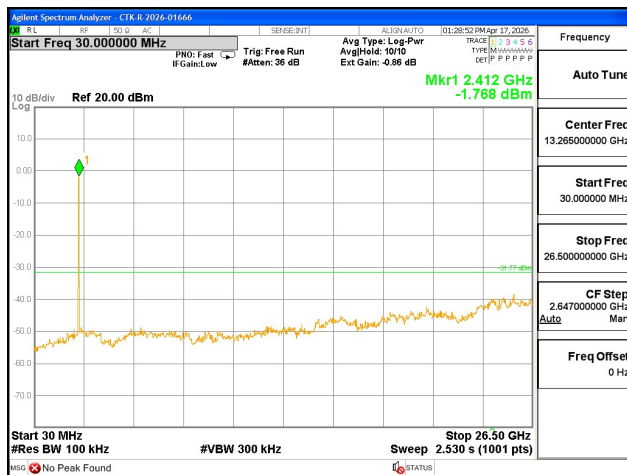
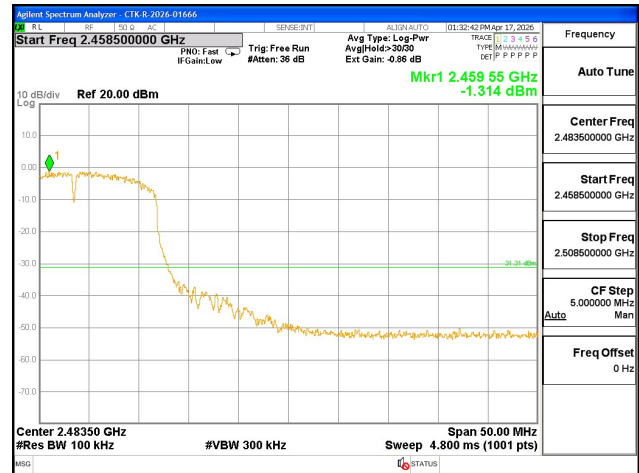
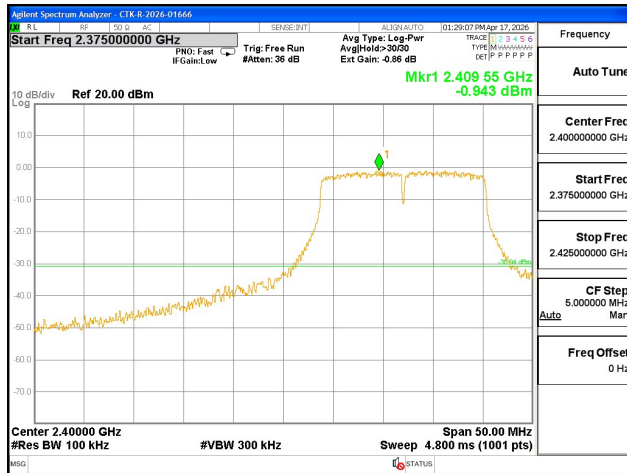
802.11b



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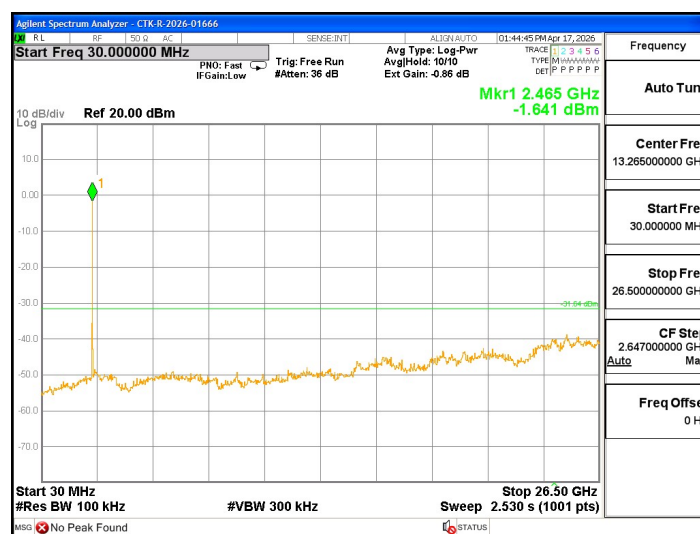
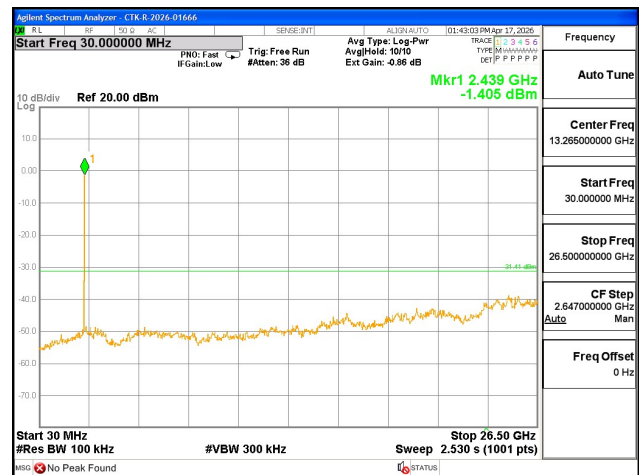
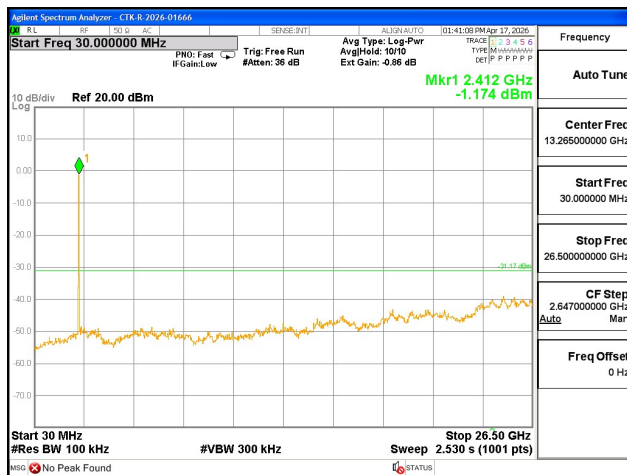
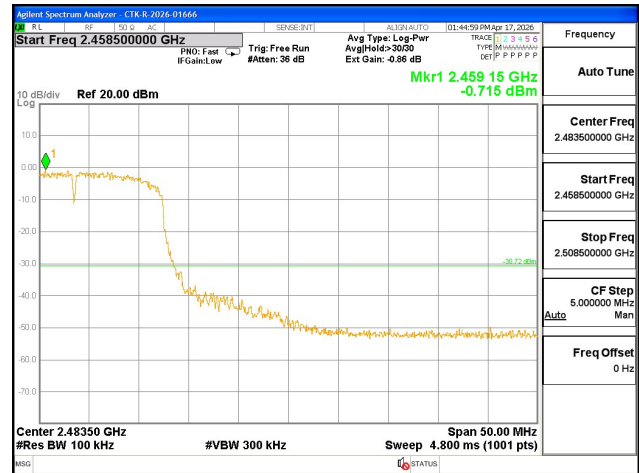
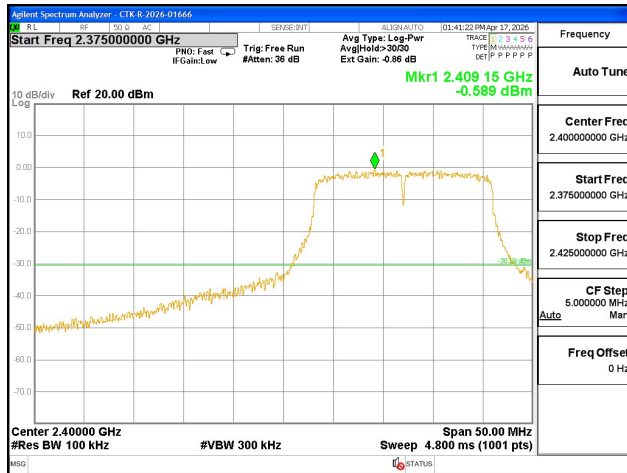
802.11g



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802.11n-HT20

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4.5 Radiated Emission

Test Location

- ☒ 10 m SAC (test distance : ☐ 10 m, ☒ 3 m)
☒ 3 m SAC (test distance : 3 m)

Test Procedures

KDB 789033 - Section G
ANSI C63.10-2020 – Section 12.7

- 1) In the frequency range of 9 kHz to 30 MHz, magnetic field is measured with Loop Antenna. The Test Antenna is positioned with its plane vertical at 3 m distance from the EUT. The center of the Loop Test Antenna is 1 m above the ground. During the measurement the Loop Test Antenna rotates about its vertical axis for maximum response at each azimuth about the EUT.
- 2) In the frequency range above 30 MHz, Bi-Log Test Antenna(30 MHz to 1 GHz) and Horn Test Antenna(above 1 GHz) are used. Test Antenna is 3 m away from the EUT. Test Antenna height is carried from 1 m to 4 m above the ground to determine the maximum value of the field strength. The emissions levels at both horizontal and vertical polarizations should be tested.

Test Settings:

Frequency Range = 9 kHz to 1 GHz

- a) RBW = 100 kHz for $f < 1$ GHz, 9 kHz for $f < 30$ MHz
b) VBW $\geq$ RBW
c) Detector = CISPR Quasi-peak
d) Sweep time = auto couple

- Peak

Frequency Range = 1 GHz to 40 GHz

- a) RBW = 1 MHz
b) VBW $\geq 3 \times$ RBW
c) Detector = peak
d) Sweep time = auto
e) Trace mode = max hold

- Average (duty cycle ≥ 98 %)

Frequency Range = 1 GHz to 40 GHz

- a) RBW = 1 MHz
b) VBW $\geq 3 \times$ RBW
c) Detector = RMS
d) Sweep time = auto
e) Averaging type = power (i.e., RMS)
f) Trace mode = average (at least 100 traces)

- Average (duty cycle < 98 %, duty cycle variations are less than ± 2 %)

Frequency Range = 1 GHz to 40 GHz

- a) RBW = 1 MHz
b) VBW $\geq 3 \times$ RBW
c) Detector = RMS
d) Sweep time = auto
e) Averaging type = power (i.e., RMS)
f) Trace mode = average (at least 100 traces)

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If power averaging (RMS) mode, then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.

Limit :

- 15.209(a) and RSS-GEN § 8.9

Frequency [MHz]	Magnetic Field Strength [uA/m]	Field Strength [uV/m]	Field Strength [dBuV/m]	Deasurement Distance [meters]
0.009-0.490	6.37/F (F in kHz)	2400/F(kHz)	48.5-13.8	300
0.490-1.705	63.7/F (F in kHz)	24000/F(kHz)	33.8-23	30
1.705-30	0.08	30	29.5	30
30-88	-	100**	40	3
88-216	-	150**	43.5	3
216-960	-	200**	46	3
Above 960	-	500	54	3

** Except as provided in 15.209(g). Fundamental emissions from intentional radiators operating under this Section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz, 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this Part, e.g. 15.231 and 15.241.

** Except as provided in RSS-GEN § 8.9. The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

FCC Part 15 § 15.205 (a) Except as shown in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

Table 1. Restricted Frequency Bands (FCC)

MHz	MHz	MHz	MHz	MHz	GHz
0.09-0.11	8.37626-8.38675	73-74.6	399.9-410	2690-2900	10.6-12.7
¹ 0.495-0.505	8.41425-8.41475	74.8-75.2	608-614	3260-3267	13.25-13.4
2.1735-2.1905	12.29-12.293	108-121.94	960-1240	3332-3339	14.47-14.5
4.125-4.128	12.51975-12.52025	123-138	1300-1427	3345.8-3358	15.35-16.2
4.17725-4.17775	12.57675-12.57725	149.9-150.05	1435-1626.5	3600-4400	17.7-21.4
4.20725-4.20775	13.36-13.41	156.52475-156.52525	1645.5-1646.5	4500-5150	22.01-23.12
6.215-6.218	16.42-16.423	156.7-156.9	1660-1710	5350-5460	23.6-24
6.26775-6.26825	16.69475-16.69525	162.0125-167.17	1718.8-1722.2	7250-7750	31.2-31.8
6.31175-6.31225	16.80425-16.80475	167.72-173.2	2200-2300	8025-8500	36.43-36.5
8.291-8.294	25.5-25.67	240-285	2310-2390	9000-9200	² Above 38.6
8.362-8.366	37.5-38.25	322-335.4	2483.5-2500	9300-9500	

¹ Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

² Above 38.6

§ 15.205 (b) Except as provided in paragraphs (d) and (e), the field strength of emissions appearing within these frequency bands shall not exceed the limits shown in Section 15.209. At frequencies equal to or less than 1000 MHz, compliance with the limits in Section 15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in Section 15.209 shall be demonstrated based on the average value of the measured emissions.

The provisions in Section 15.35 apply to these measurements.

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According to RSS-GEN §8.10 Unwanted emissions that fall into restricted frequency bands listed in table 2 shall comply with the limits specified in table 2.

Table 2. Restricted Frequency Bands (ISED)

MHz	MHz	MHz	MHz	MHz	GHz
0.090-0.110	8.291-8.294	25.5-25.67	322-335.4	2655-2900	10.6-12.7
0.495-0.505	8.362-8.366	37.5-38.25	399.9-410	3260 – 3267	13.25-13.4
2.1735-2.1905	8.37625-8.38675	73-74.6	608-614	3332-3339	14.47-14.5
3.020-3.026	8.41425-8.41475	74.8-75.2	960-1427	3345.8-3358	15.35-16.2
4.125-4.128	12.29-12.293	108 – 138	1435-1626.5	3500-4400	10.6-12.7
4.17725-4.17775	12.51975-12.52025	149.9-150.05	1645.5-1646.5	4500-5150	22.01-23.12
4.20725-4.20775	12.57675-12.57725	156.52475-156.52525	1660-1710	5350-5460	23.6-24.0
5.677-5.683	13.36-13.41	156.7-156.9	1718.8-1722.2	7250-7750	31.2-31.8
6.215-6.218	16.42-16.423	162.0125-167.17	2200-2300	8025–8500	36.43-36.5
6.26775-6.26825	16.69475-16.69525	167.72-173.2	2310-2390	9000-9200	Above 38.6
6.31175-6.31225	16.80425-16.80475	240 – 285	2483.5-2500	9300-9500	

Note 1: Certain frequency bands listed in table 2 and in bands above 38.6 GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.

Note :

- 1) For above 1 GHz, the emission limit in this paragraph is based on measurement instrumentation employing an average detector, measurement using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.
- 2) For above 1 GHz, limit field strength of harmonics : 54 dBuV/m@3 m (AV) and 74 dBuV/m@3 m (PK)

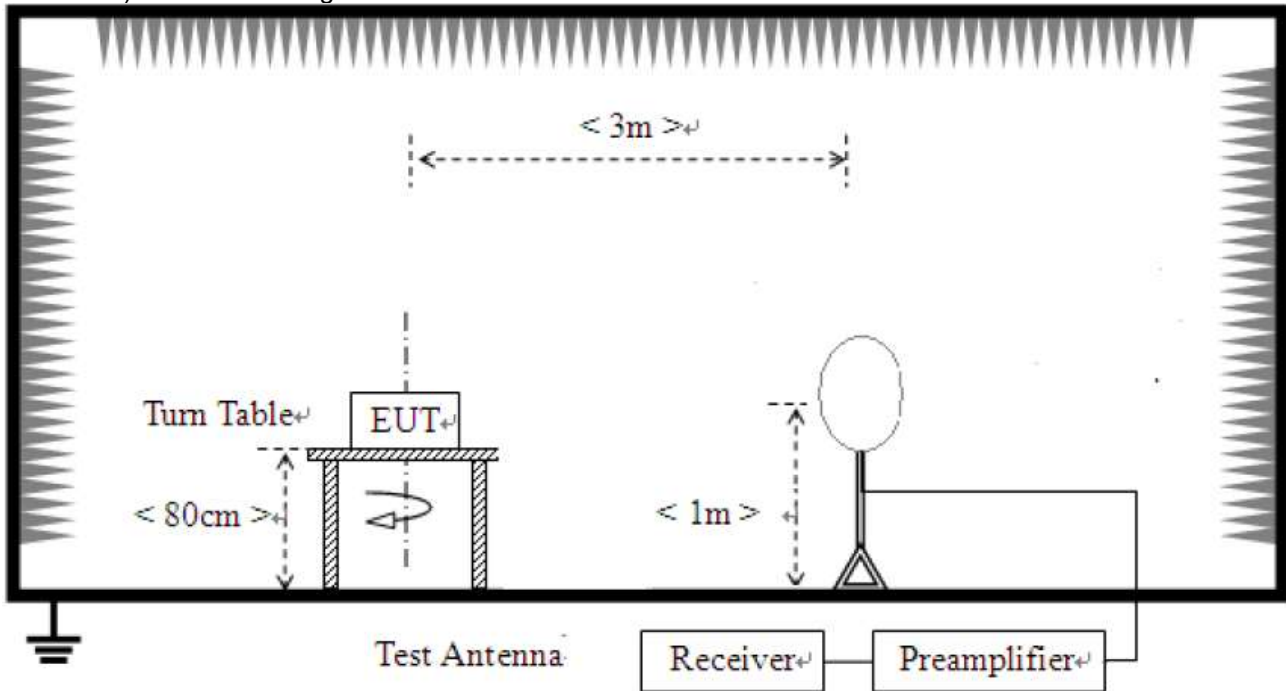
Test Mode

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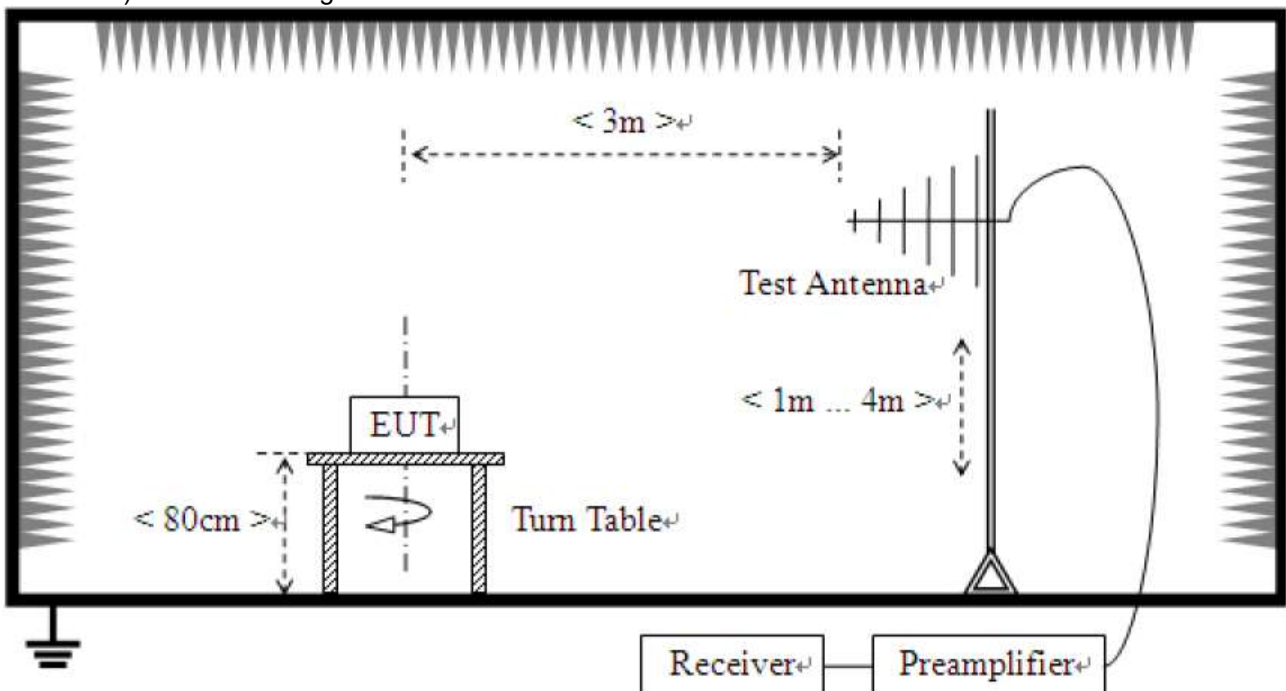
So the results are only attached worst cases.

Test Setup:

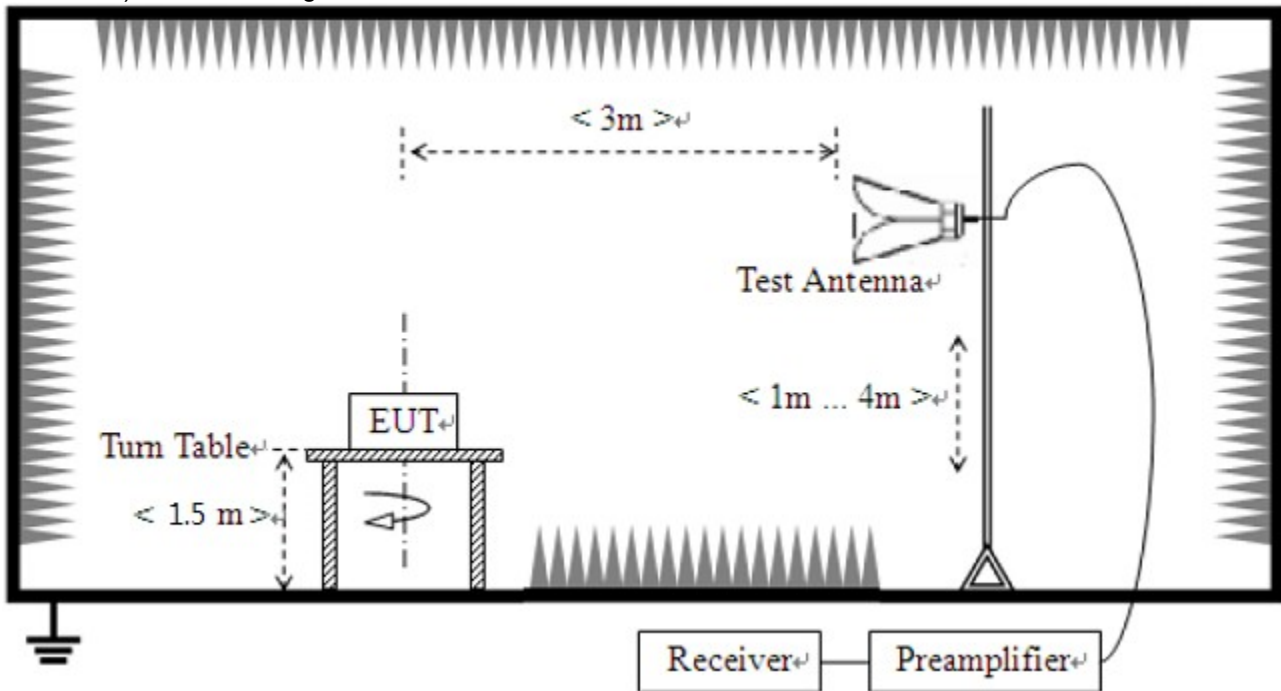
- 1) For field strength of emissions from 9 kHz to 30 MHz



- 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

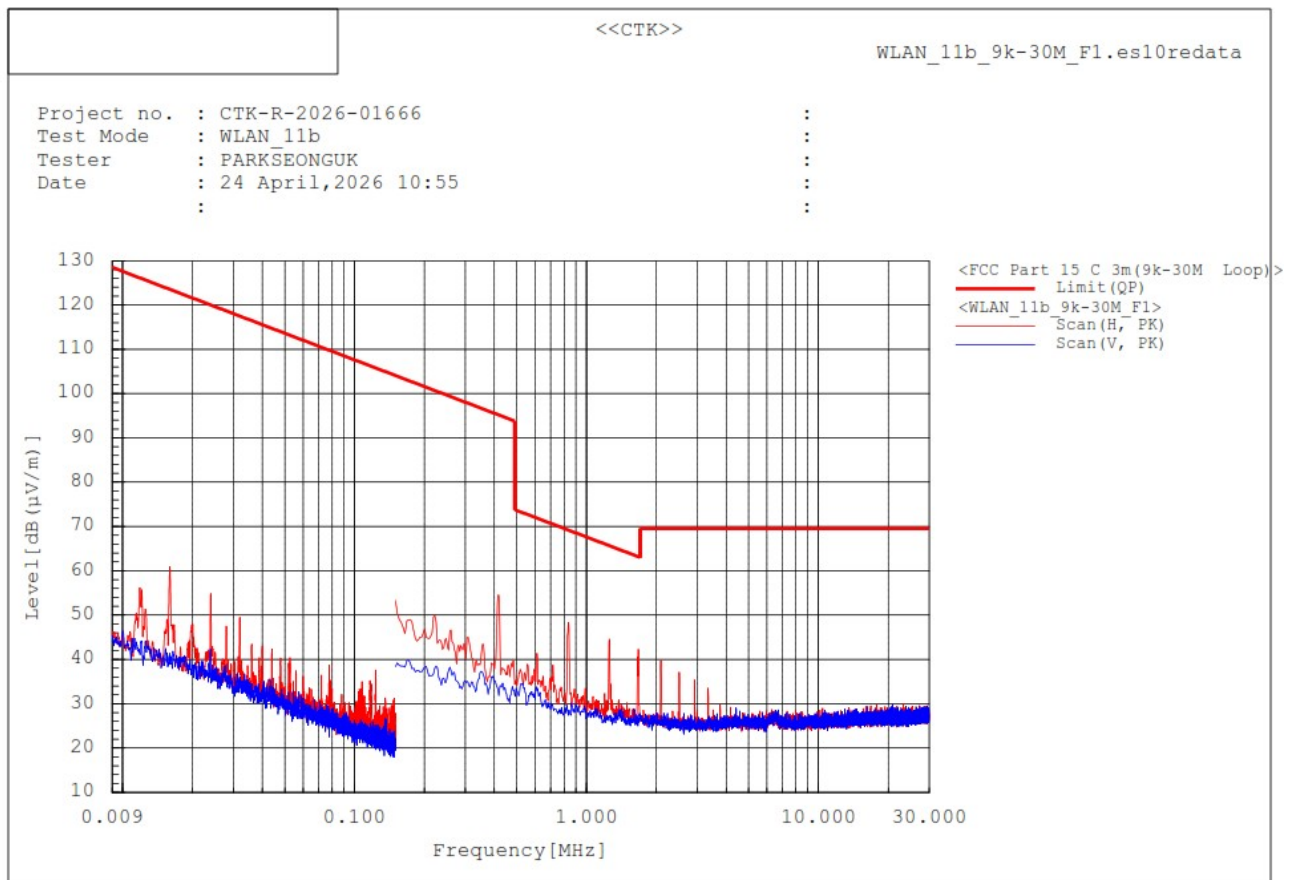
1) 9 kHz to 30 MHz

Test mode : Transmitter, 802.11b Low channel (Worst Case)

The requirements are:

☒ Complies

Test Data



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

The emissions 9 kHz to 30 MHz were 20 dB lower than the limit.

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
4. This data is the Peak(PK) value.



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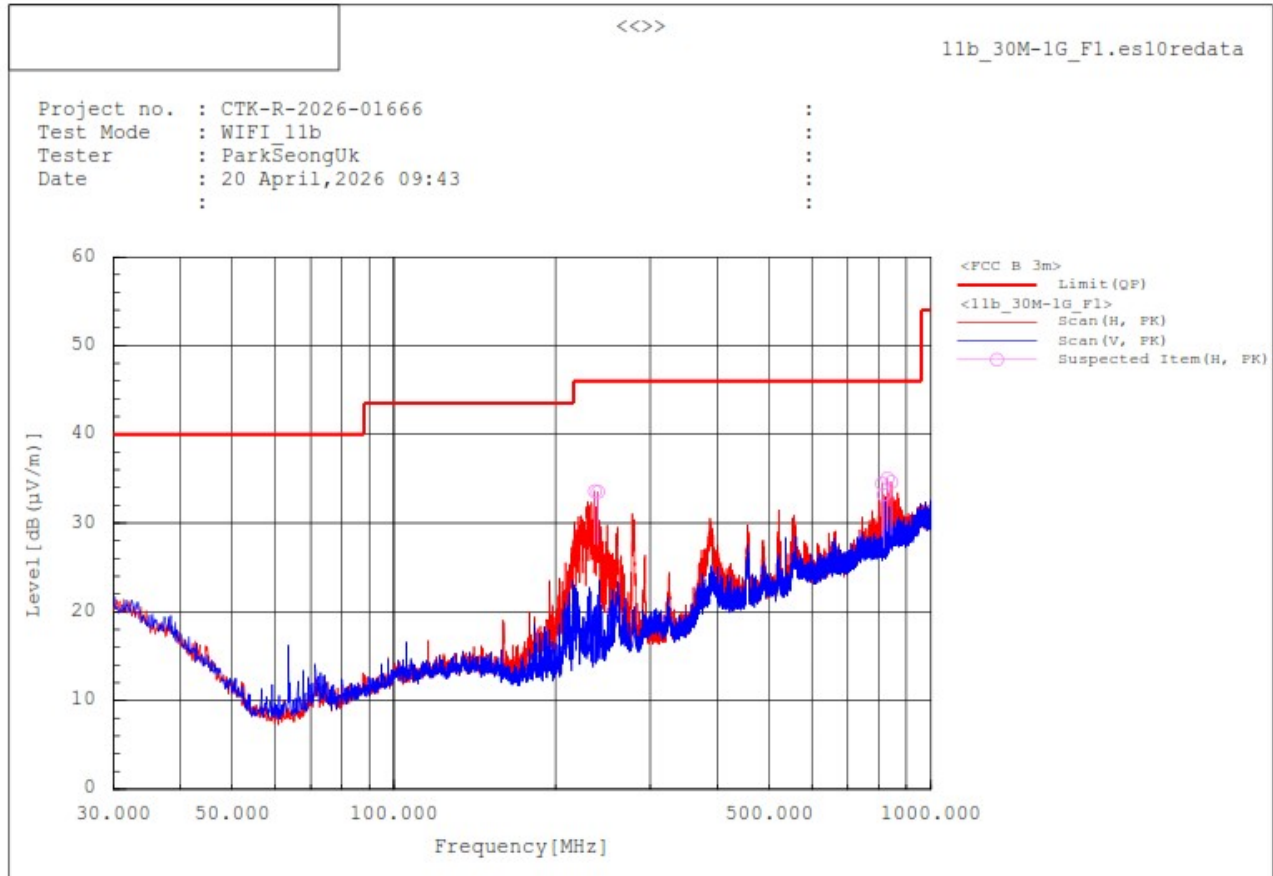
2) 30 MHz to 1 GHz

Test mode : Transmitter, 802.11n-HT20 High channel (Worst Case)

The requirements are:

☒ Complies

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]
1	236.707	H	46.2	-12.6	33.6	46.0	12.4	100.0	3.1
2	239.908	H	45.6	-12.1	33.5	46.0	12.5	100.0	181.4
3	810.947	H	33.0	1.5	34.5	46.0	11.5	100.0	4.3
4	816.476	H	31.7	1.5	33.2	46.0	12.8	100.0	354.7
5	830.056	H	33.2	1.8	35.0	46.0	11.0	100.0	358.1
6	844.606	H	31.8	2.8	34.6	46.0	11.4	100.0	245.2

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
- * This data is the Peak(PK) value.



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3) above 1 GHz

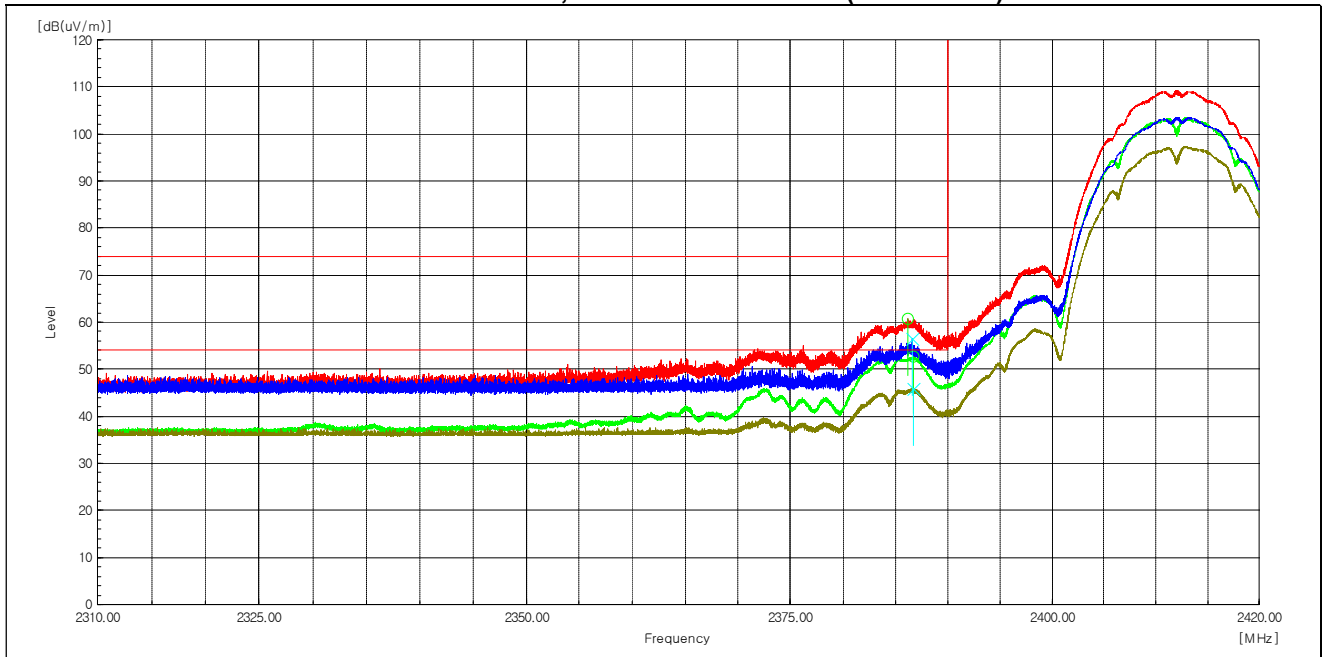
3.1) 2 310 MHz to 2 390 MHz

The requirements are:

☒ Complies

Test Data

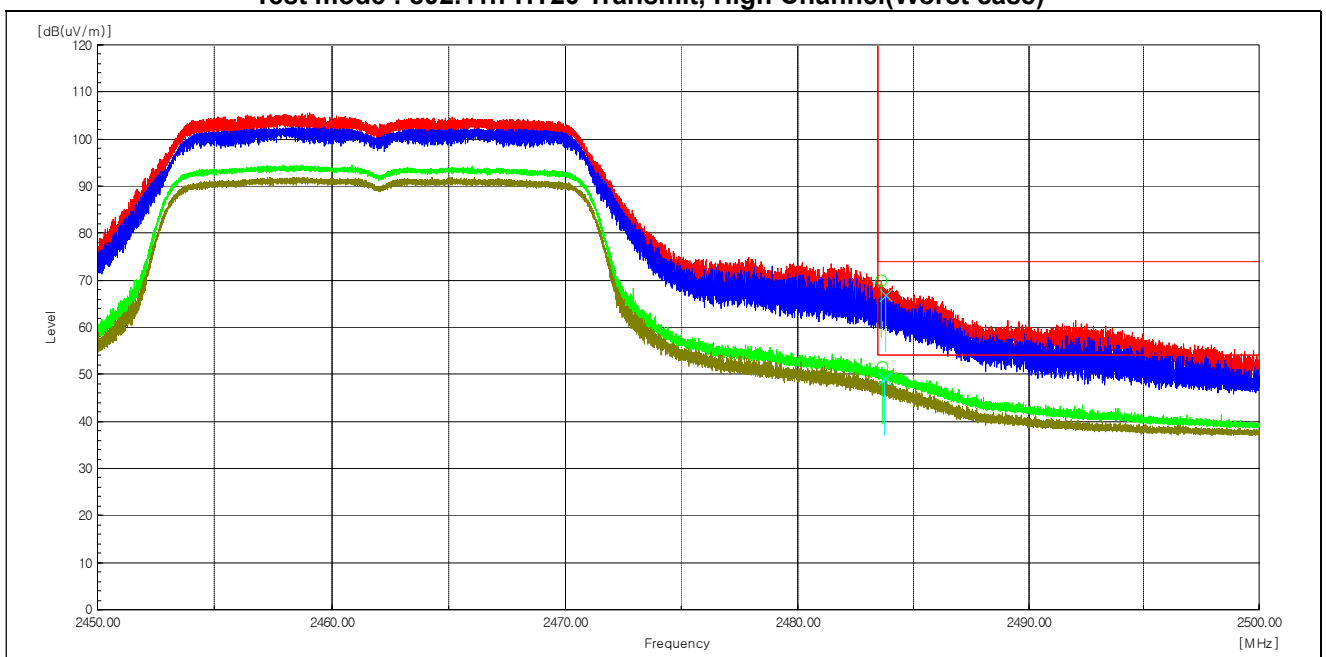
Test mode : Transmit, 802.11b Low Channel(Worst case)



Radiated Restricted Band Edge Plot

3.2) 2 483.5 MHz to 2 500 MHz

Test mode : 802.11n-HT20 Transmit, High Channel(Worst case)



Radiated Restricted Band Edge Plot



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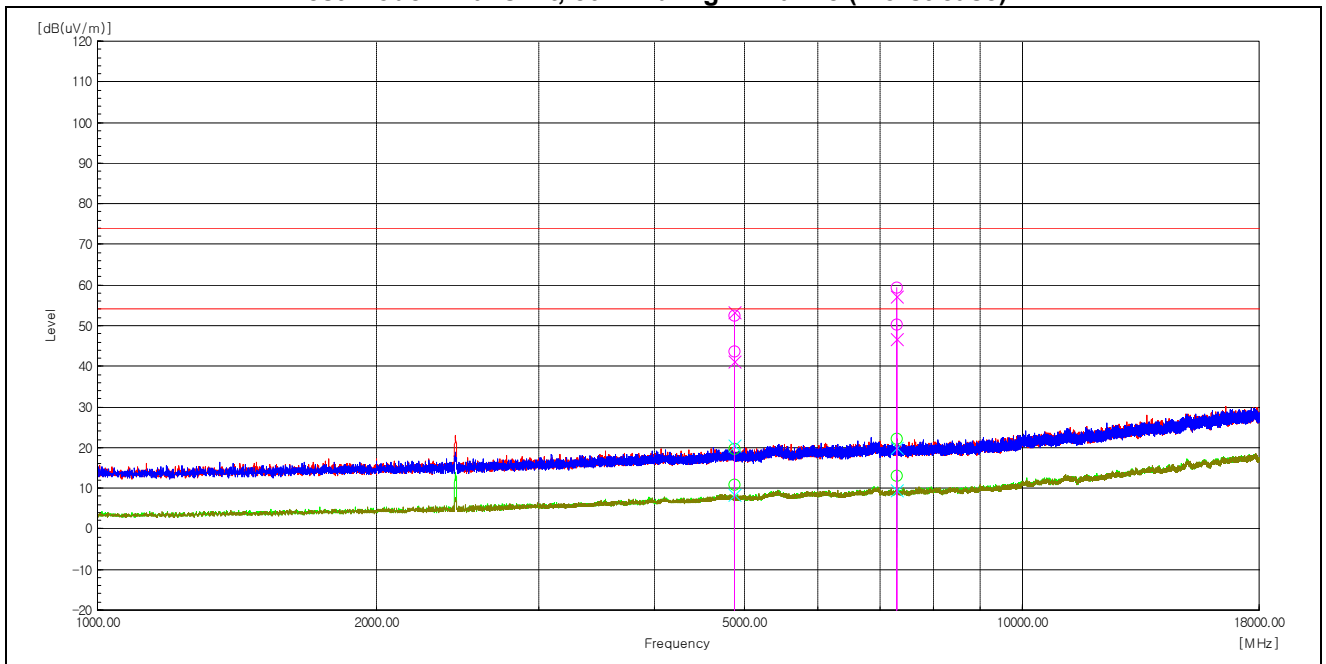
3.3) 1 GHz to 18 GHz

The requirements are:

☒ Complies

Test Data

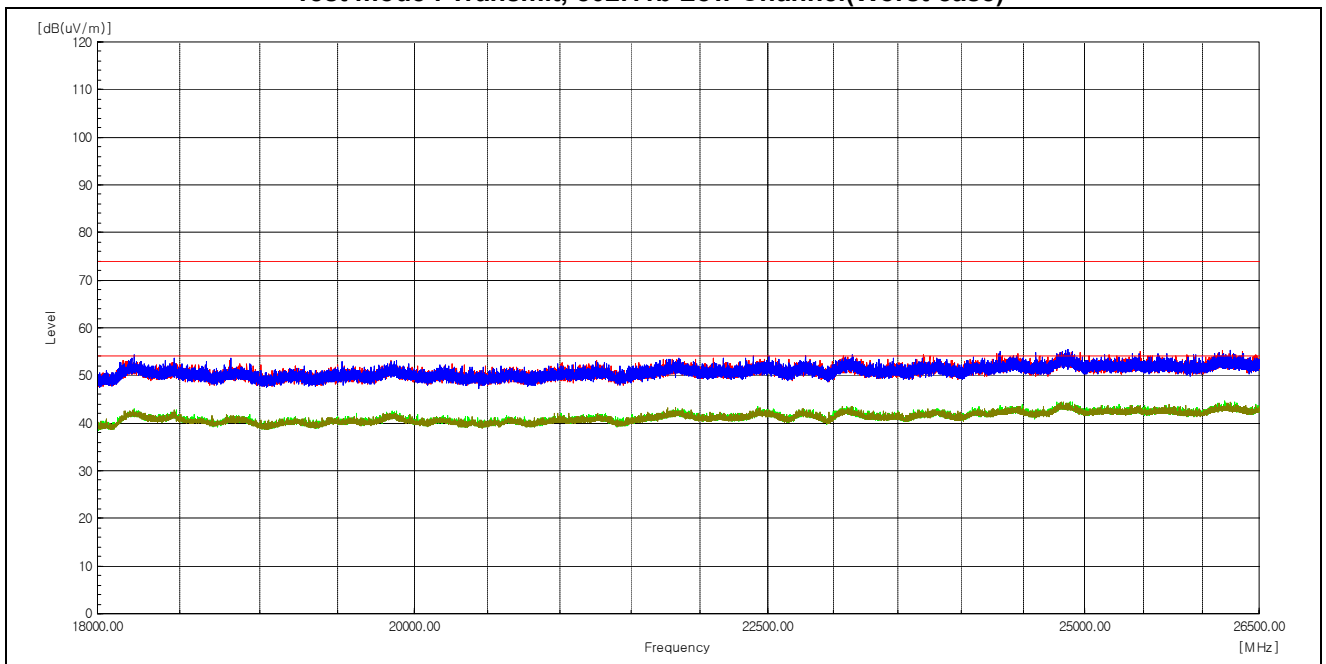
Test mode : Transmit, 802.11b High Channel(Worst case)



3.4) 18 GHz to 26.5 GHz

Test Data

Test mode : Transmit, 802.11b Low Channel(Worst case)



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Test mode : Transmitter (802.11b)**Lowest channel (2 412 MHz)**

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
2 386.2	H	65.2	-4.6	60.6	----	74.0	----	13.4	----	Peak
2 386.7	H	57.2	-4.6	----	52.6	----	54.0	----	1.4	Average
2 386.6	V	61.1	-4.6	56.5	----	74.0	----	17.5	----	Peak
2 386.7	V	50.5	-4.6	----	45.9	----	54.0	----	8.1	Average
4 822.4	V	37.5	3.4	----	40.9	----	54.0	----	13.1	Average
4 823.8	H	49.9	3.4	53.3	----	74.0	----	20.7	----	Peak
4 823.8	H	41.0	3.4	----	44.4	----	54.0	----	9.6	Average
4 825.2	V	48.6	3.4	52.0	----	74.0	----	22.0	----	Peak
7 235.8	H	52.3	9.1	61.4	----	74.0	----	12.6	----	Peak
7 237.2	H	40.8	9.1	----	49.9	----	54.0	----	4.1	Average
7 239.9	V	47.8	9.1	56.9	----	74.0	----	17.1	----	Peak
7 244.0	V	37.7	9.1	----	46.8	----	54.0	----	7.2	Average

Middle channel (2 437 MHz)

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
4 874.1	H	49.0	----	3.6	52.6	----	74.0	----	21.4	Peak
4 874.1	H	----	40.1	3.6	----	43.7	----	54.0	----	Average
4 874.1	V	----	37.6	3.6	----	41.2	----	54.0	----	Average
4 876.2	V	49.8	----	3.6	53.4	----	74.0	----	20.6	Peak
7 309.3	V	47.9	----	9.2	57.1	----	74.0	----	16.9	Peak
7 310.0	H	50.1	----	9.2	59.3	----	74.0	----	14.7	Peak
7 312.0	H	----	41.0	9.2	----	50.2	----	54.0	----	Average
7 312.0	V	----	37.6	9.2	----	46.8	----	54.0	----	Average

Highest channel (2 462 MHz)

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
2 487.7	H	54.8	-4.2	----	50.6	----	54.0	----	3.4	Average
2 487.8	V	51.6	-4.2	----	47.4	----	54.0	----	6.6	Average
2 488.0	V	61.3	-4.2	57.1	----	74.0	----	16.9	----	Peak
2 488.4	H	63.1	-4.1	59.0	----	74.0	----	15.0	----	Peak
4 924.0	H	----	41.5	3.7	----	45.2	----	54.0	----	Average
4 924.0	V	----	38.8	3.7	----	42.5	----	54.0	----	Average
4 924.4	H	50.5	----	3.7	54.2	----	74.0	----	19.8	Peak

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4 924.7	V	49.1	----	3.7	52.8	----	74.0	----	21.2	Peak
7 387.0	V	48.4	----	9.3	57.7	----	74.0	----	16.3	Peak
7 387.2	H	----	41.0	9.3	----	50.3	----	54.0	----	Average
7 388.1	H	50.4	----	9.4	59.8	----	74.0	----	14.2	Peak
7 390.2	V	----	38.8	9.4	----	48.2	----	54.0	----	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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Test mode : Transmitter (802.11g)**Lowest channel (2 412 MHz)**

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
2 389.3	V	61.3	-4.6	56.7	-----	74.0	-----	17.3	-----	Peak
2 389.4	H	66.9	-4.6	62.3	-----	74.0	-----	11.7	-----	Peak
2 389.5	V	47.3	-4.6	-----	42.7	-----	54.0	-----	11.3	Average
2 389.9	H	53.4	-4.6	-----	48.8	-----	54.0	-----	5.2	Average

Middle channel (2 437 MHz)

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
-----------------	-----	----------------	---------------	---------------------	---------------------	---------------------	---------------------	----------------	----------------	------

No Peak Data

Highest channel (2 462 MHz)

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	55.2	-4.2	-----	51.0	-----	54.0	-----	3.0	Average
2 483.7	H	71.2	-4.2	67.0	-----	74.0	-----	7.0	-----	Peak
2 483.8	V	69.0	-4.2	64.8	-----	74.0	-----	9.2	-----	Peak
2 483.9	V	53.4	-4.2	-----	49.2	-----	54.0	-----	4.8	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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Test mode : Transmitter (802.11n-HT20)**Lowest channel (2 412 MHz)**

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
2 389.8	V	46.8	-4.6	-----	42.2	-----	54.0	-----	11.8	Peak
2 389.8	H	53.2	-4.6	-----	48.6	-----	54.0	-----	5.4	Peak
2 389.8	H	70.6	-4.6	66.0	-----	74.0	-----	8.0	-----	Average
2 389.9	V	63.9	-4.6	59.3	-----	74.0	-----	14.7	-----	Average

Middle channel (2 437 MHz)

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
-----------------	-----	----------------	---------------	---------------------	---------------------	---------------------	---------------------	----------------	----------------	------

No Peak Data

Highest channel (2 462 MHz)

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
2 483.6	H	74.1	-4.2	69.9	-----	74.0	-----	4.1	-----	Peak
2 483.7	H	55.7	-4.2	-----	51.5	-----	54.0	-----	2.5	Average
2 483.8	V	53.2	-4.2	-----	49.0	-----	54.0	-----	5.0	Average
2 483.8	V	70.9	-4.2	66.7	-----	74.0	-----	7.3	-----	Peak

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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4.6 AC Conducted Emissions

Frequency Range of Measurement

150 kHz to 30 MHz

Instrument Settings

IF Band Width: 9 kHz

Test Procedures

ANSI C63.10-2020 - Section 6.2

RSS-Gen - Section 8.8

The EUT was placed on a non-metallic table 0.8m above the metallic, grounded floor and 0.4m from the reference ground plane wall. The distance to other metallic surfaces was at least 0.8m.

Amplitude measurements were performed with a quasi-peak detector and an average detector.

Limit

- 15.207(a)

Frequency (MHz)	Conducted Limit (dBuV)	
	Quasi-peak	Average**
0.15 ~ 0.5	66 to 56*	56 to 46*
0.5 ~ 5	56	46
5 ~ 30	60	50

* The level decreases linearly with the logarithm of the frequency.

** A linear average detector is required.

Test Results

The requirements are:

☒ Complies



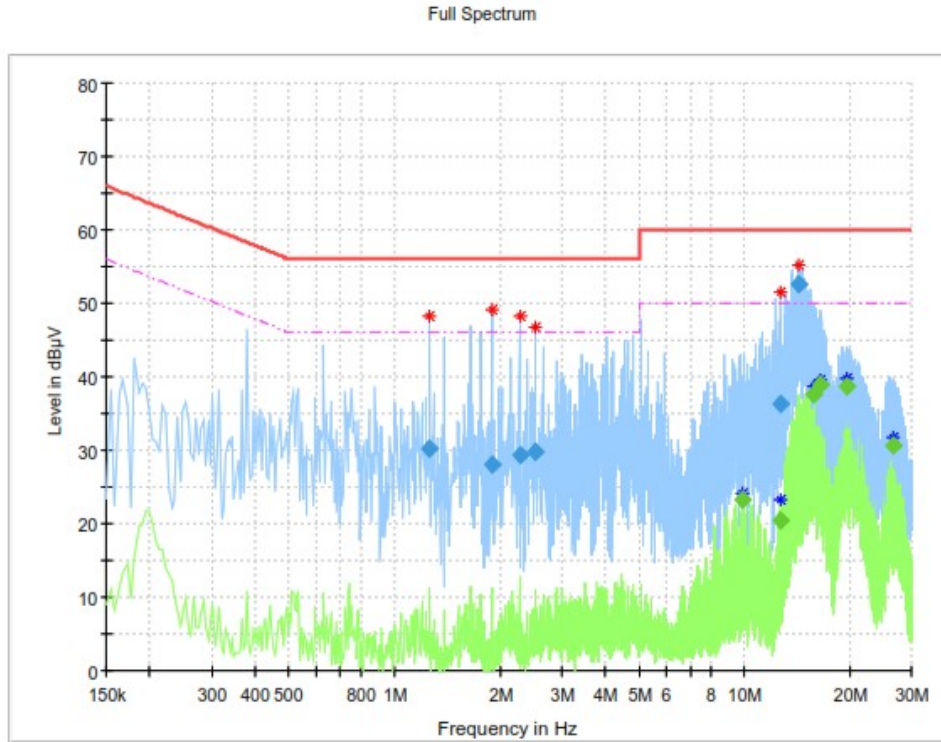
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Test Data

Test mode : Transmit, 802.11b Low Channel(Worst case)



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	CAverage (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
1.261500	30.20	---	56.00	25.80	15000.0	9.000	N	ON	10.0
1.896000	27.99	---	56.00	28.01	15000.0	9.000	L1	ON	10.0
2.278500	29.32	---	56.00	26.68	15000.0	9.000	N	ON	10.0
2.530500	29.79	---	56.00	26.21	15000.0	9.000	N	ON	10.0
9.919500	---	23.28	50.00	26.72	15000.0	9.000	N	ON	10.4
12.682500	---	20.47	50.00	29.53	15000.0	9.000	N	ON	10.7
12.682500	36.29	---	60.00	23.71	15000.0	9.000	N	ON	10.7
14.280000	52.57	---	60.00	7.43	15000.0	9.000	L1	ON	10.6
15.801000	---	37.69	50.00	12.31	15000.0	9.000	N	ON	10.9
16.480500	---	38.83	50.00	11.18	15000.0	9.000	N	ON	11.0
19.639500	---	38.71	50.00	11.29	15000.0	9.000	N	ON	11.1
26.560500	---	30.74	50.00	19.26	15000.0	9.000	L1	ON	10.9

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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	2025-04-28	2026-04-28
4	Active Loop Antenna	SCHWARZBECK	FMZB 1513	1513-125	2027-03-25	2028-03-25
5	Bilog Antenna	TESEQ	CBL6111D	60654	2025-08-21	2027-08-21
6	AMPLIFIER	SONOMA INSTRUMENT	310N	411011	2026-07-20	2027-07-20
7	ATTENUATOR	PASTERNAK	PE7AP006-06	L20210504000023	2026-07-20	2027-07-20
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	MY50370042	2026-07-03	2027-07-03
16	LISN	Rohde & Schwarz	ENV216	102698	2026-04-27	2027-04-27
17	EMI TEST RECEIVER	Rohde & Schwarz	ESR3	102826	2026-04-27	2027-04-27

No.	Cable	Manufacturer	Model No.	Serial No.	Check Date
1	RF Cable (Conducted)	Junkosha Inc.	MWX221	2008S252	2026-04-17
2	RF Cable (Line Conducted)	Canare Corporation	L-5D2W	N/A	2026-04-16
3	RF Cable (9 kHz - 1 GHz Radiated)	HUBER+SUHNER	SUCOFLEX 104	MY27558/4	2026-04-16
4	RF Cable (9 kHz - 1 GHz Radiated)	HUBER+SUHNER	L-5D2W	N/A	2026-04-16
5	RF Cable (1 GHz - 18 GHz Radiated)	Junkosha Inc.	MWX221	2008S246	2025-02-21-
6	RF Cable (1 GHz - 18 GHz Radiated)	Junkosha Inc.	MWX221	J0970749	2025-02-21-
7	RF Cable (1 GHz - 18 GHz Radiated)	Sensorview Co., LTD	13A26	TPC2204060007	2025-02-21-
8	RF Cable (18GHz-26.5GHz Radiated)	HUBER+SUHNER	SUCOFLEX 102	MY2372/2	2025-02-21-
9	RF Cable (18GHz-26.5GHz Radiated)	Sensorview Co., LTD	9A40	TP210713-001	2025-02-21-

-END-