

ANNEX A: Test Result

The radiated 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 lie-down position (Y axis) and the loop antenna is coplanar, the others are vertical and horizontal. and the worst case was recorded.

1. Unwanted Emission

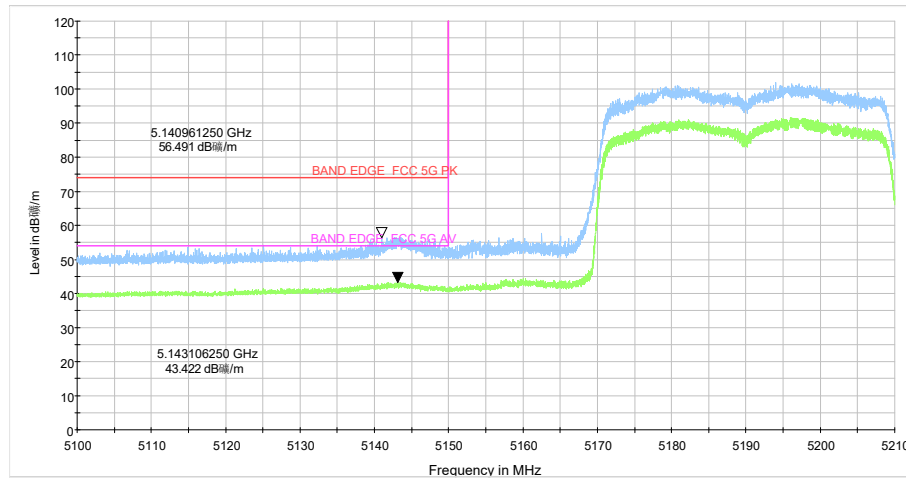
1.1. Wi-Fi 5GHz

The following graphs display the maximum values of horizontal and vertical by software. Blue trace uses the peak detection, Green trace uses the average detection.

A symbol ($\text{dB}\mu\text{V/m}$) in the test plot below means ($\text{dB}\mu\text{V/m}$)

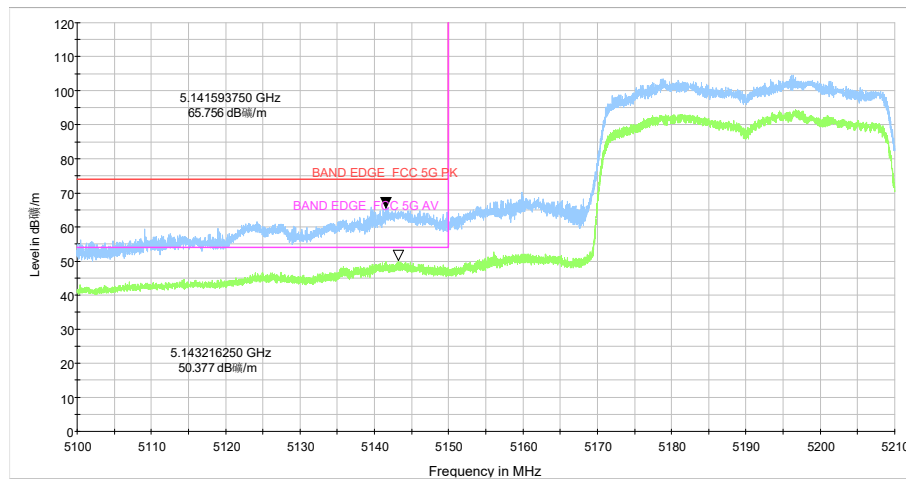
The signal beyond the limit is carrier.

eMMC: MX52LM04A11XVW



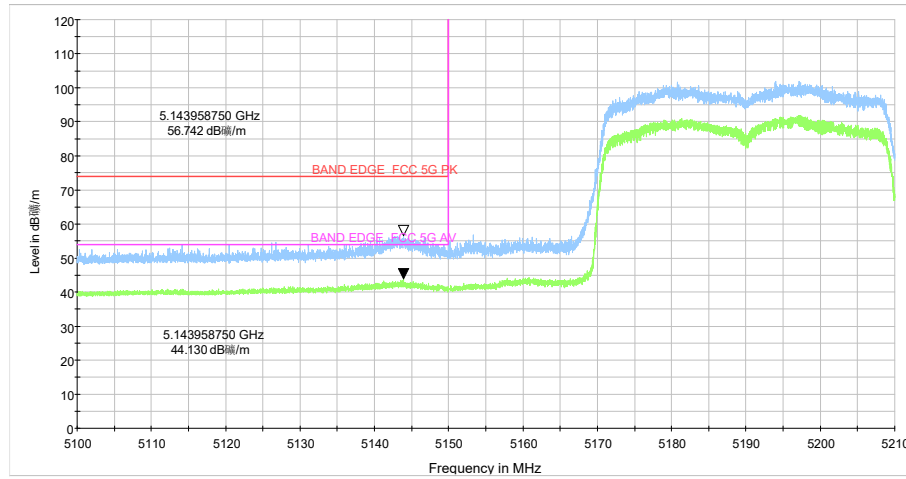
802.11ax HE40 CH38_5.1-5.21GHz

RU Mode



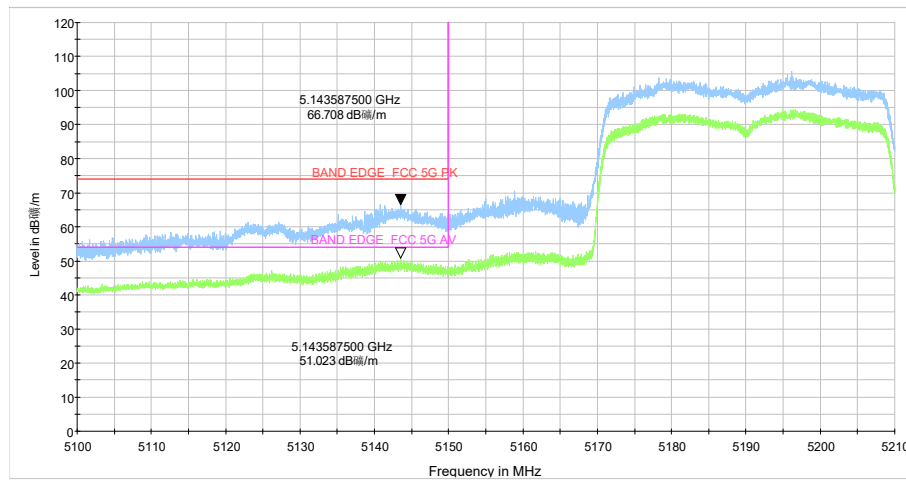
802.11ax HE40 CH38_5.1-5.21GHz_484TONE

eMMC: MX52LM04A11XSI



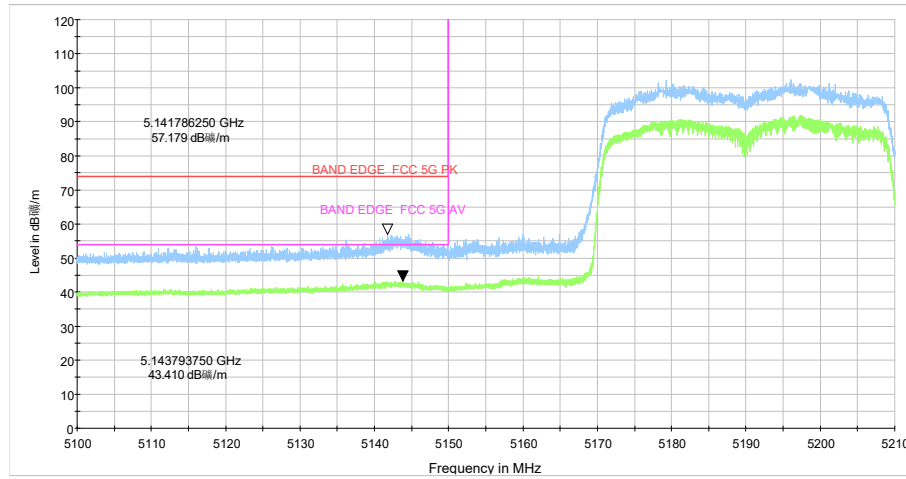
802.11ax HE40 CH38_5.1-5.21GHz

RU Mode



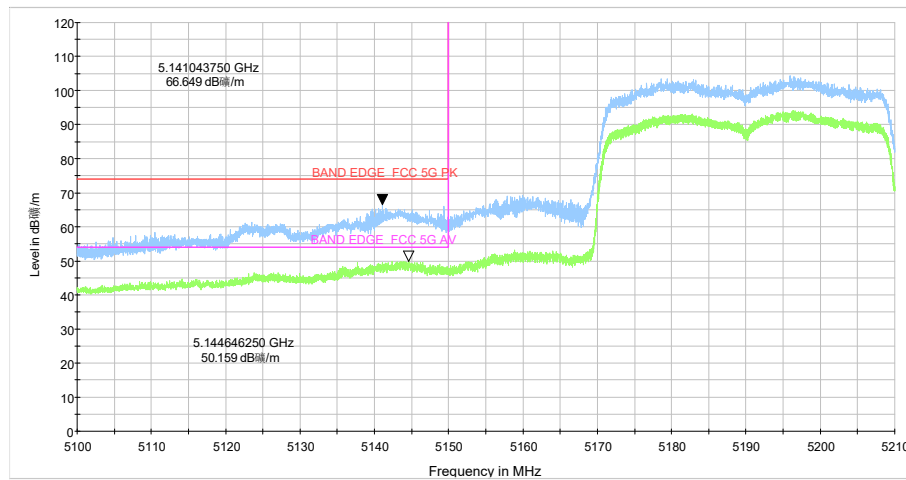
802.11ax HE40 CH38_5.1-5.21GHz_484TONE

eMMC: MX52LM08A11XVW



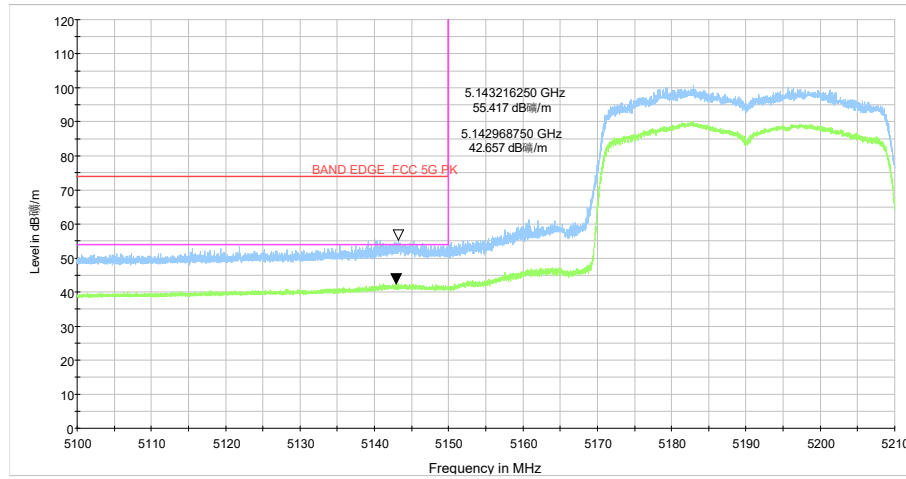
802.11ax HE40 CH38_5.1-5.21GHz

RU Mode



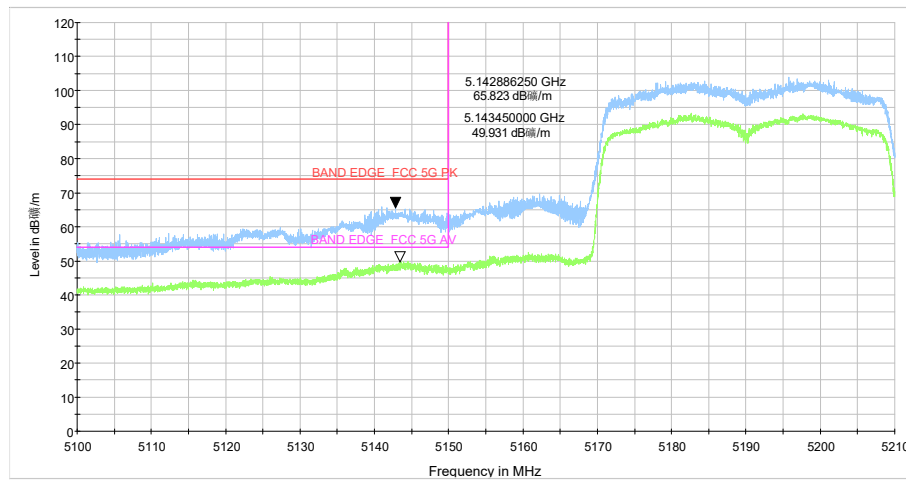
802.11ax HE40 CH38_5.1-5.21GHz_484TONE

eMMC: MX52LM08A11XWI



802.11ax HE40 CH38_5.1-5.21GHz

RU Mode



802.11ax HE40 CH38_5.1-5.21GHz_484TONE

Result of RE

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier.
The Radiates Emission from 18GHz to 40GHz are more than 20dB below the limit are not reported.

Remark:

1. **Correction Factor = Antenna factor + Insertion loss (cable loss + amplifier gain)**
2. **Margin = Limit – Quasi-Peak/ MAX Peak/ Average**
3. **A symbol (dB μ V/m) in the test plot below means (dB μ V/m)**
4. **The following graphs display the maximum values of coaxial and coplanar for 9k-30MHz; horizontal and vertical for above 30MHz by software.**
5. **For below 1GHz**

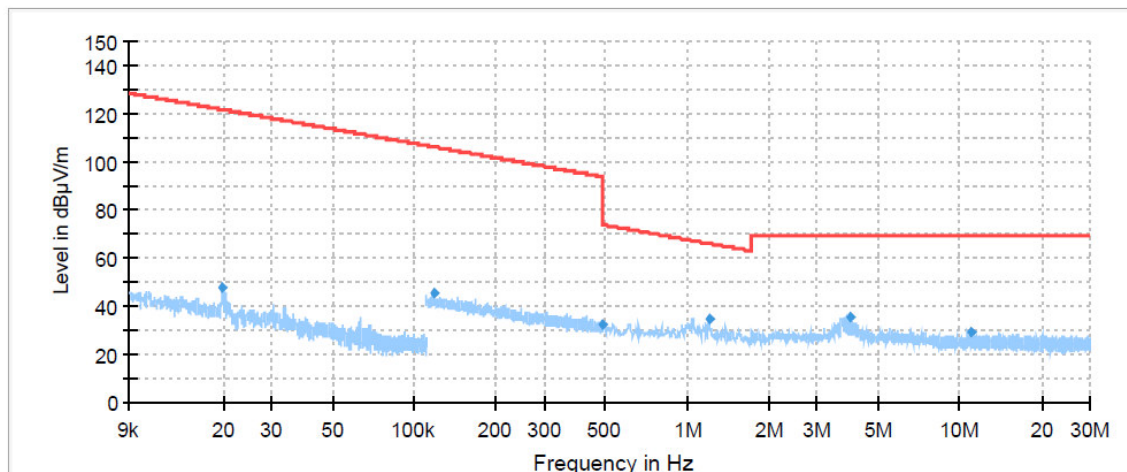
 QP Level @Spectrum Overview H
  QP Level @Spectrum Overview V
  QP Level @Final Results
  QP Limit

For above 1GHz

 PK Level @Spectrum Overview H
  PK Level @Spectrum Overview V
  PK Level @Final Results
  PK Limit
 AVG Level @Spectrum Overview H
  AVG Level @Spectrum Overview V
  AVG Level @Final Results
  AVG Limit

Continuous TX mode:

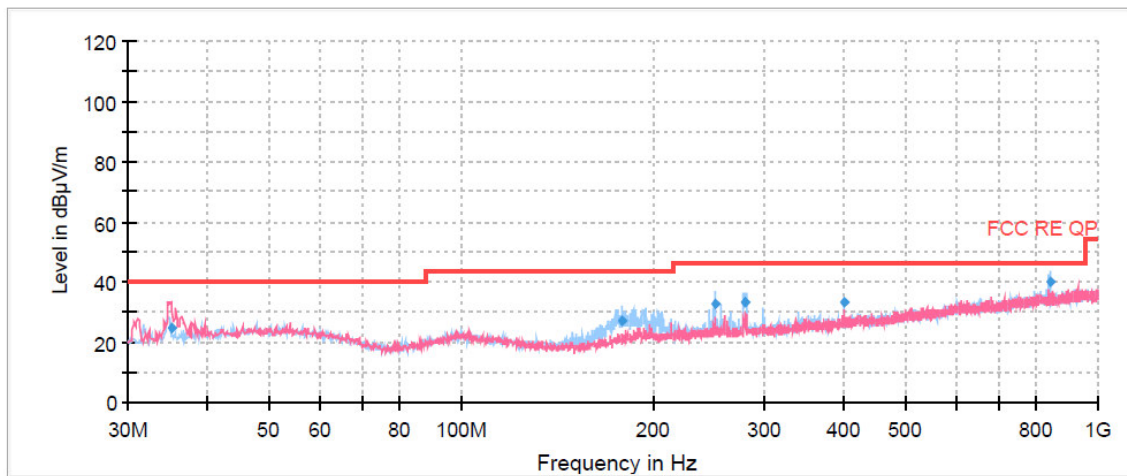
During the test, the Radiates Emission from 9kHz to 1GHz was performed in all modes with all channels. The test data of the worst-case condition (eMMC: MX52LM08A11XWI) was recorded in this report.



Radiates Emission from 9kHz to 30MHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Azimuth (deg)	Corr. (dB/m)
0.02	47.66	121.69	74.03	500.00	238.00	17
0.12	45.44	106.21	60.77	150.00	352.00	17
0.49	32.60	73.74	41.13	150.00	150.00	17
1.21	34.30	65.97	31.67	150.00	123.00	17
3.96	35.66	69.50	33.84	150.00	50.00	17
11.05	29.51	69.50	39.99	150.00	310.00	17

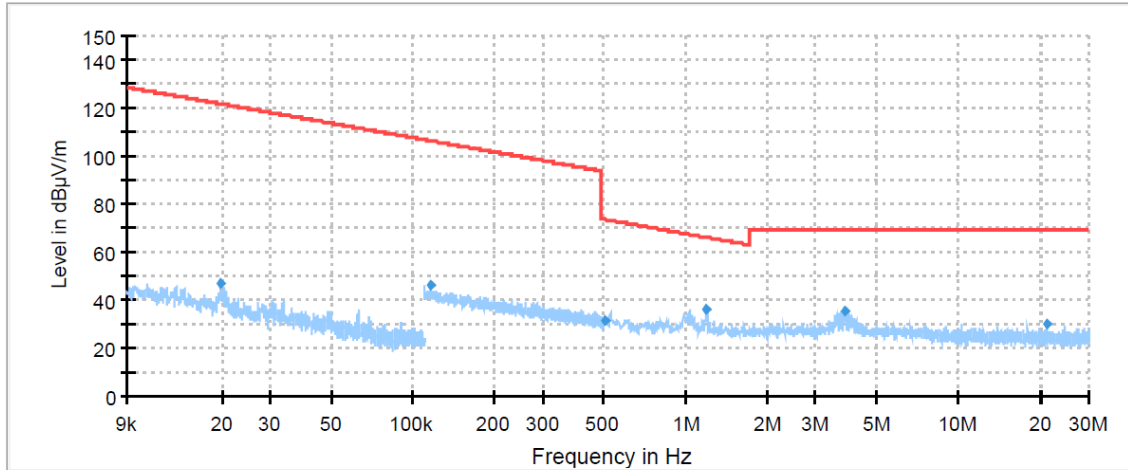


Radiates Emission from 30MHz to 1GHz

Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
35.09	24.86	40.00	15.14	1000.00	100.0	V	176.00	18
179.02	26.94	43.50	16.56	1000.00	199.0	H	228.00	17
249.95	32.67	46.00	13.33	1000.00	100.0	H	267.00	20
278.32	33.39	46.00	12.61	1000.00	100.0	H	247.00	20
398.36	33.22	46.00	12.78	1000.00	100.0	H	78.00	23
841.41	40.30	46.00	5.70	1000.00	100.0	H	257.00	30

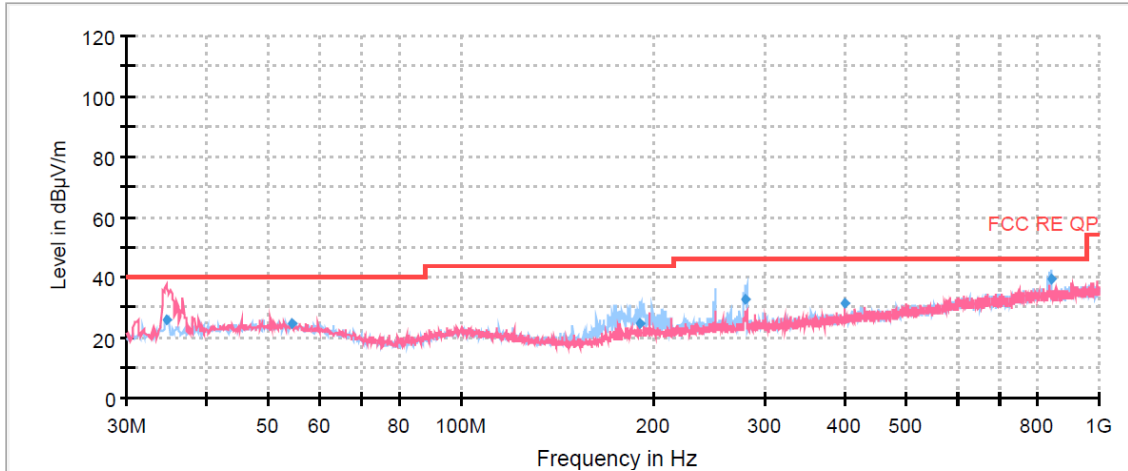
RU Mode



Radiates Emission from 9kHz to 30MHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Azimuth (deg)	Corr. (dB/m)
0.02	47.20	121.67	74.47	500.00	242.00	17
0.12	45.84	106.28	60.44	150.00	301.00	17
0.51	31.30	73.48	42.18	150.00	282.00	17
1.20	35.95	66.03	30.08	150.00	282.00	17
3.86	35.69	69.50	33.81	150.00	148.00	17
21.00	29.78	69.50	39.72	150.00	19.00	17

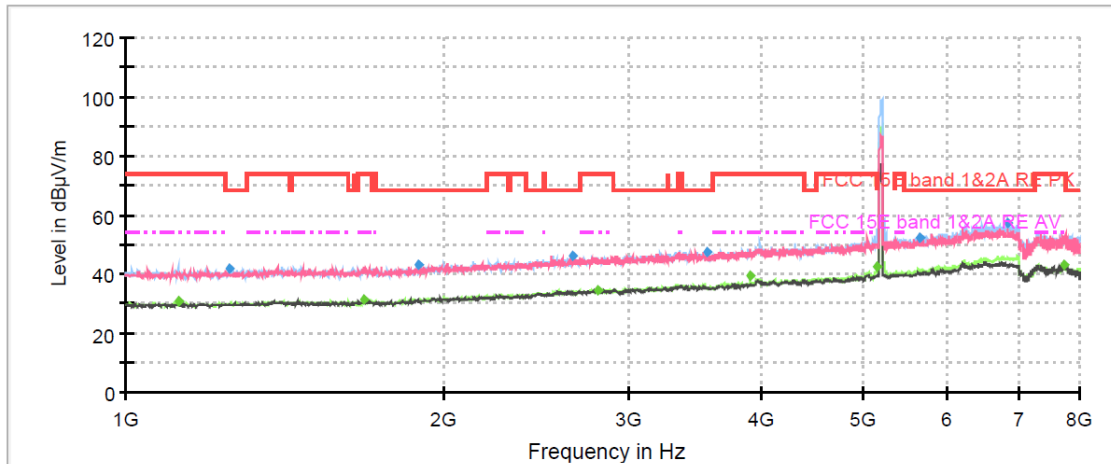


Radiates Emission from 30MHz to 1GHz

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
34.61	25.95	40.00	14.05	1000.00	100.0	V	265.00	18
54.37	24.40	40.00	15.60	1000.00	200.0	H	112.00	20
191.26	24.89	43.50	18.61	1000.00	100.0	H	160.00	18
279.90	32.79	46.00	13.21	1000.00	100.0	H	87.00	20
399.81	31.36	46.00	14.64	1000.00	100.0	H	297.00	23
841.77	39.37	46.00	6.63	1000.00	100.0	H	267.00	30

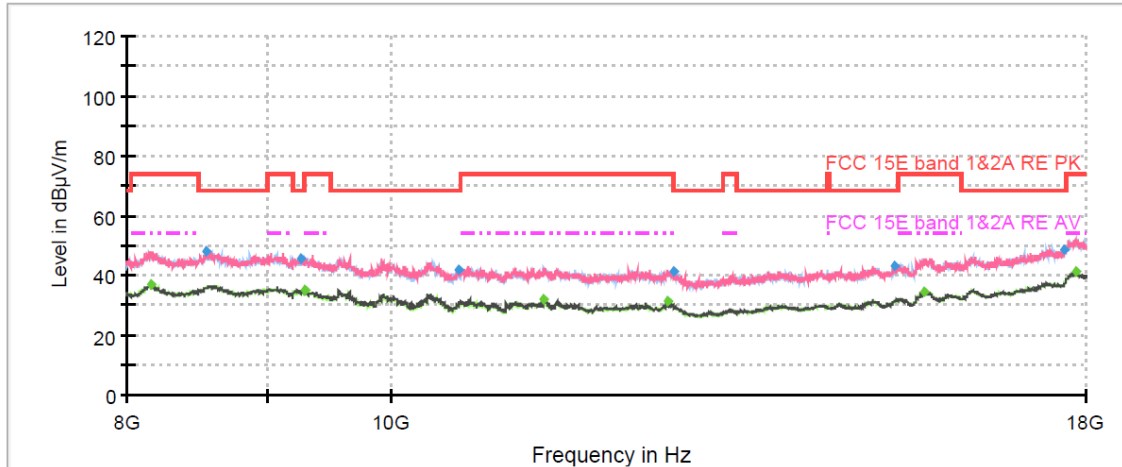
eMMC: MX52LM04A11XVW
802.11ax (HE40) CH38



Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 8GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1120.75	---	30.98	54.00	23.02	500.00	100.0	H	233.00	-12
1253.75	41.83	---	68.20	26.37	500.00	100.0	V	343.00	-12
1679.00	---	31.10	54.00	22.90	500.00	100.0	H	20.00	-10
1889.88	43.00	---	68.20	25.20	500.00	200.0	V	46.00	-9
2647.63	45.96	---	68.20	22.24	500.00	100.0	H	26.00	-5
2804.25	---	34.66	54.00	19.34	500.00	100.0	H	175.00	-5
3554.13	47.67	---	68.20	20.53	500.00	100.0	H	175.00	-4
3892.75	---	39.23	54.00	14.77	500.00	100.0	H	309.00	-2
5145.75	---	42.18	54.00	11.82	500.00	100.0	H	0.00	2
5635.75	52.38	---	68.20	15.82	500.00	100.0	H	190.00	3
6849.38	57.34	---	68.20	10.86	500.00	100.0	H	90.00	8
7727.00	---	43.37	54.00	10.63	500.00	100.0	V	0.00	11



Radiates Emission from 8GHz to 18GHz

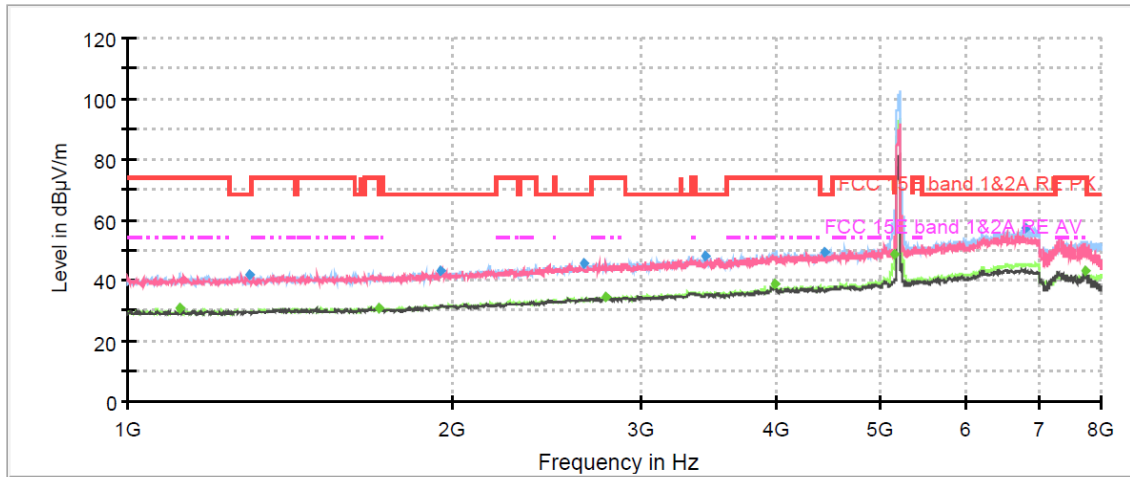
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8160.00	---	36.74	54.00	17.26	500.00	200.0	H	184.00	1
8552.50	47.70	---	68.20	20.50	500.00	100.0	H	0.00	1
9267.50	45.81	---	68.20	22.39	500.00	200.0	H	0.00	2
9303.75	---	34.86	54.00	19.14	500.00	100.0	V	348.00	1
10582.50	41.89	---	68.20	26.31	500.00	100.0	V	338.00	3
11381.25	---	32.29	54.00	21.71	500.00	100.0	V	232.00	5
12646.25	---	31.09	54.00	22.91	500.00	100.0	V	0.00	5
12705.00	41.36	---	68.20	26.84	500.00	100.0	H	6.00	5
15318.75	43.02	---	68.20	25.18	500.00	200.0	V	161.00	6
15693.75	---	34.43	54.00	19.57	500.00	200.0	H	0.00	7
17685.00	48.76	---	68.20	19.44	500.00	100.0	H	0.00	13
17838.75	---	40.97	54.00	13.03	500.00	200.0	V	0.00	15

RU Mode

802.11ax (HE40) CH38

484Tone

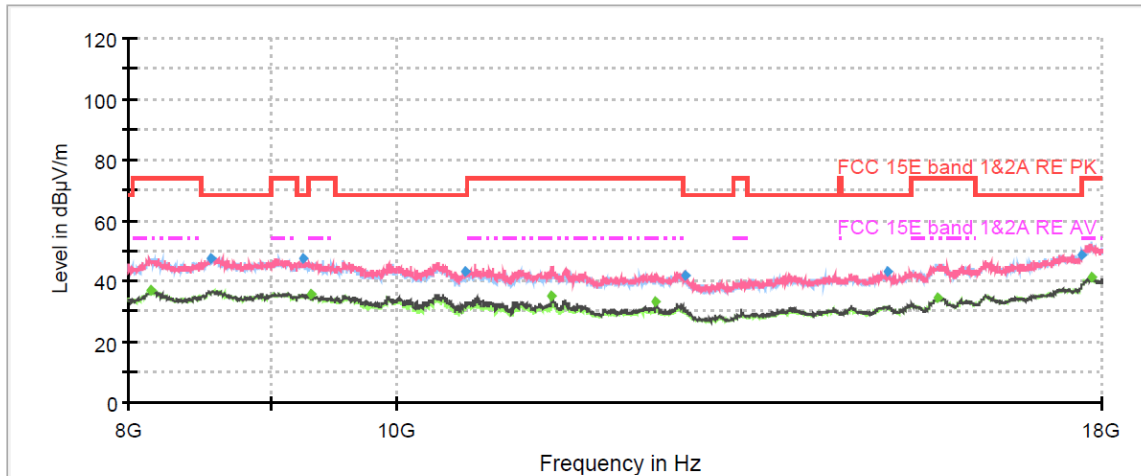


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1119.00	---	30.99	54.00	23.01	500.00	100.0	H	226.00	-12
1297.50	41.59	---	68.20	26.61	500.00	200.0	H	74.00	-11
1708.75	---	30.89	54.00	23.11	500.00	100.0	V	353.00	-10
1951.13	42.83	---	68.20	25.37	500.00	100.0	H	99.00	-8
2649.38	45.55	---	68.20	22.65	500.00	200.0	H	309.00	-5
2773.63	---	34.59	54.00	19.41	500.00	200.0	H	357.00	-5
3433.38	48.13	---	68.20	20.07	500.00	200.0	H	0.00	-4
3978.50	---	38.48	54.00	15.52	500.00	100.0	H	24.00	-1
4431.75	49.04	---	68.20	19.16	500.00	200.0	H	0.00	-1
5144.00	---	48.52	54.00	5.48	500.00	100.0	H	4.00	2
6803.88	56.99	---	68.20	11.21	500.00	200.0	H	347.00	8
7735.75	---	43.06	54.00	10.94	500.00	100.0	V	0.00	11



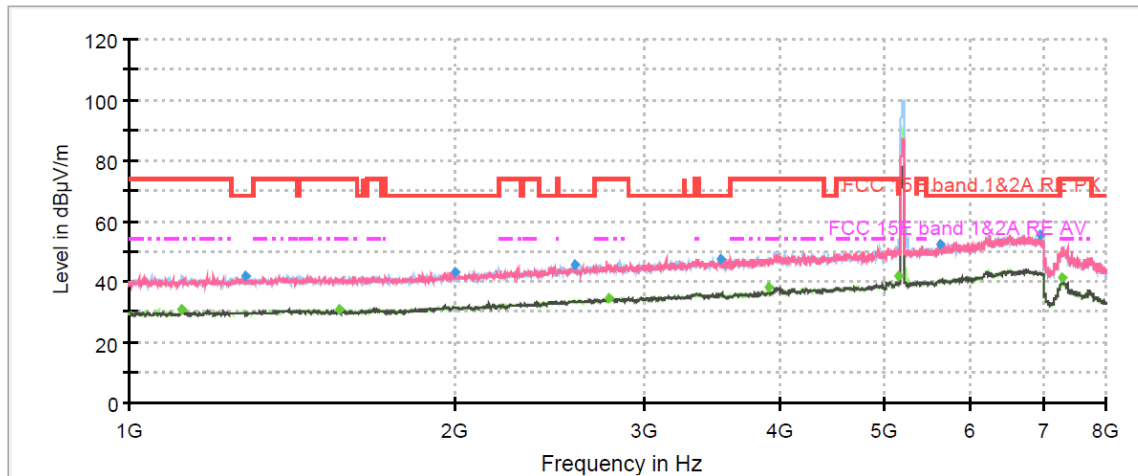
Radiates Emission from 8GHz to 18GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8150.00	---	36.91	54.00	17.09	500.00	100.0	H	66.00	1
8571.25	47.62	---	68.20	20.58	500.00	100.0	H	2.00	1
9248.75	47.26	---	68.20	20.94	500.00	200.0	H	352.00	2
9306.25	---	35.41	54.00	18.59	500.00	100.0	V	12.00	1
10585.00	43.15	---	68.20	25.05	500.00	100.0	V	0.00	3
11382.50	---	34.79	54.00	19.21	500.00	100.0	V	5.00	5
12410.00	---	32.98	54.00	21.02	500.00	100.0	V	0.00	5
12711.25	41.93	---	68.20	26.27	500.00	100.0	V	151.00	5
15056.25	43.38	---	68.20	24.82	500.00	200.0	V	38.00	6
15711.25	---	34.60	54.00	19.40	500.00	200.0	V	0.00	7
17698.75	48.70	---	68.20	19.50	500.00	200.0	V	0.00	13
17850.00	---	41.08	54.00	12.92	500.00	200.0	V	248.00	15

eMMC: MX52LM04A11XSI

802.11ax (HE40) CH38

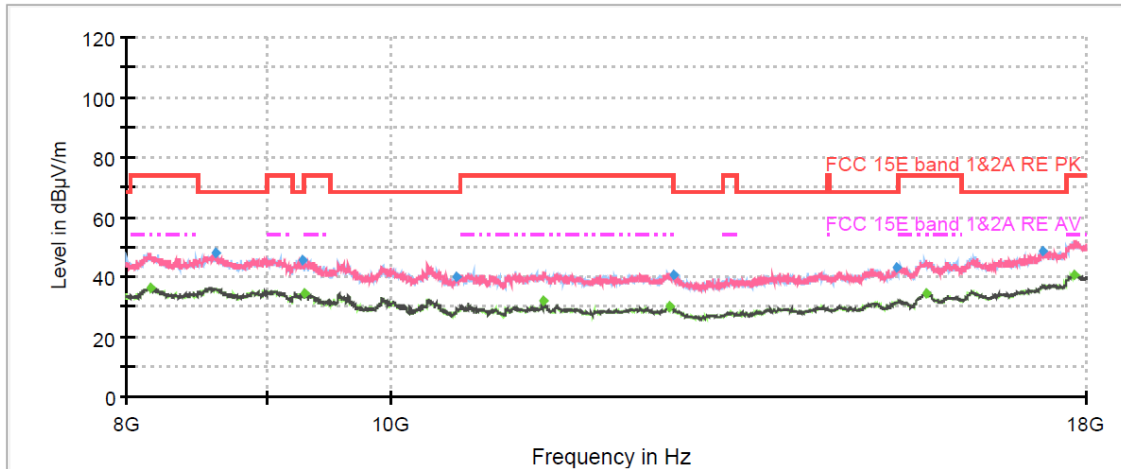


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1117.25	---	30.94	54.00	23.06	500.00	200.0	H	258.00	-12
1277.38	41.75	---	68.20	26.45	500.00	200.0	V	89.00	-12
1566.13	---	30.89	54.00	23.11	500.00	200.0	V	0.00	-11
1999.25	43.07	---	68.20	25.13	500.00	100.0	V	358.00	-8
2583.75	45.31	---	68.20	22.89	500.00	100.0	V	333.00	-5
2775.38	---	34.47	54.00	19.53	500.00	200.0	H	356.00	-5
3525.25	47.31	---	68.20	20.89	500.00	200.0	V	3.00	-3
3892.75	---	38.43	54.00	15.57	500.00	200.0	H	356.00	-2
5143.13	---	41.82	54.00	12.18	500.00	200.0	H	0.00	2
5613.00	52.30	---	68.20	15.90	500.00	100.0	H	137.00	3
6957.00	55.46	---	68.20	12.74	500.00	200.0	H	354.00	8
7300.00	---	41.06	54.00	12.94	500.00	200.0	V	200.00	10



Radiates Emission from 8GHz to 18GHz

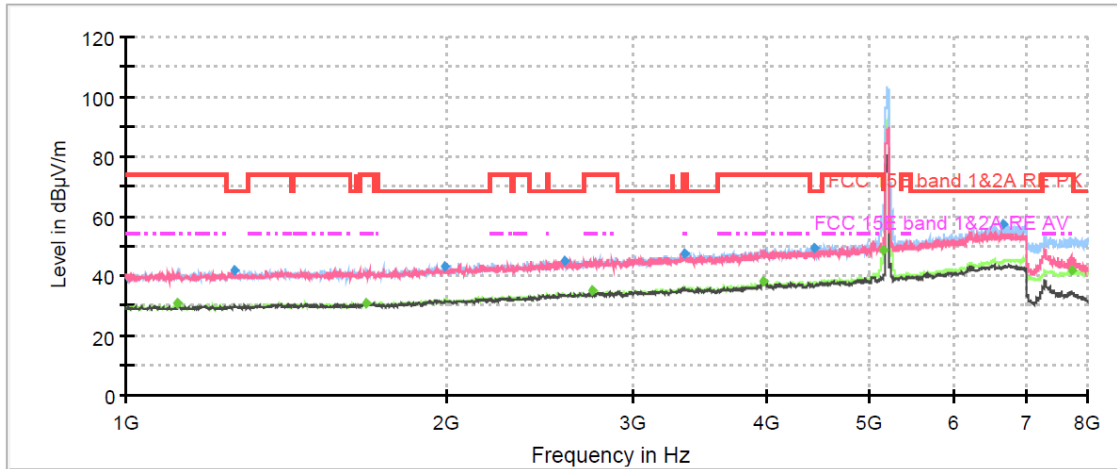
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8156.25	---	36.52	54.00	17.48	500.00	200.0	H	2.00	1
8628.75	47.75	---	68.20	20.45	500.00	200.0	V	146.00	1
9282.50	45.52	---	68.20	22.68	500.00	200.0	H	334.00	1
9302.50	---	34.40	54.00	19.60	500.00	200.0	H	158.00	1
10565.00	40.15	---	68.20	28.05	500.00	100.0	H	262.00	3
11381.25	---	31.98	54.00	22.02	500.00	100.0	V	357.00	5
12661.25	---	29.99	54.00	24.01	500.00	100.0	V	0.00	5
12702.50	40.64	---	68.20	27.56	500.00	100.0	H	81.00	5
15343.75	43.09	---	68.20	25.11	500.00	100.0	H	127.00	6
15716.25	---	34.43	54.00	19.57	500.00	200.0	V	3.00	7
17353.75	48.67	---	68.20	19.53	500.00	100.0	H	0.00	11
17827.50	---	40.86	54.00	13.14	500.00	200.0	V	40.00	15

RU Mode

802.11ax (HE40) CH38

484Tone

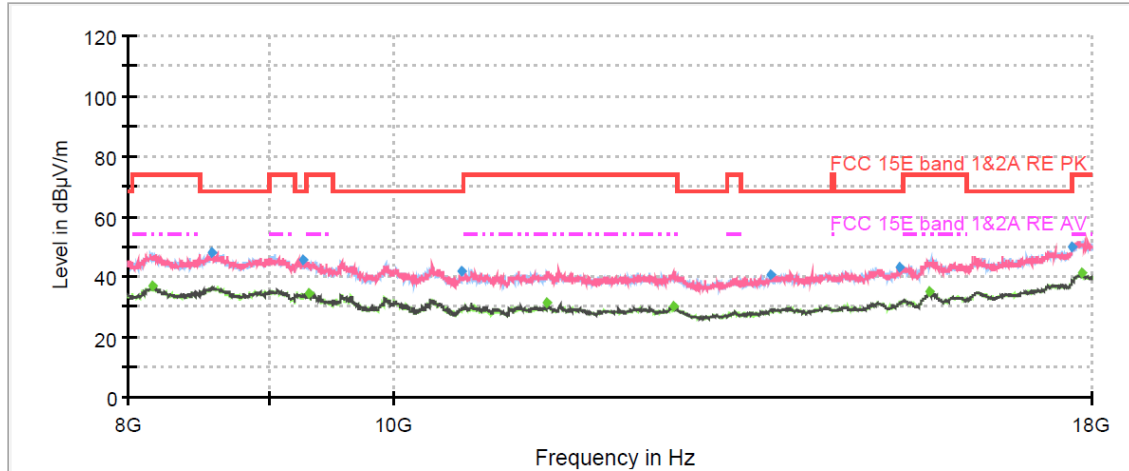


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1119.00	---	30.73	54.00	23.27	500.00	100.0	H	168.00	-12
1264.25	41.79	---	68.20	26.41	500.00	200.0	V	242.00	-11
1681.63	---	30.90	54.00	23.10	500.00	100.0	H	6.00	-10
1987.88	43.33	---	68.20	24.87	500.00	100.0	H	226.00	-8
2579.38	44.98	---	68.20	23.22	500.00	100.0	H	339.00	-5
2741.25	---	34.80	54.00	19.20	500.00	100.0	H	211.00	-5
3345.00	47.28	---	68.20	20.92	500.00	100.0	H	2.00	-3
3972.38	---	38.12	54.00	15.88	500.00	100.0	H	47.00	-1
4432.63	49.42	---	68.20	18.78	500.00	200.0	H	354.00	-1
5144.00	---	48.35	54.00	5.65	500.00	100.0	H	6.00	2
6661.25	57.27	---	68.20	10.93	500.00	100.0	H	17.00	7
7739.25	---	41.84	54.00	12.16	500.00	100.0	H	3.00	11



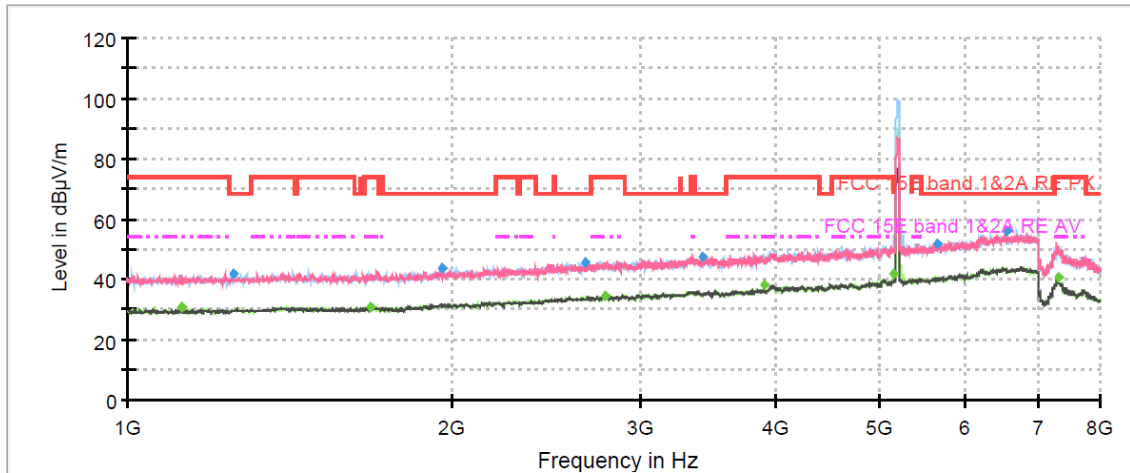
Radiates Emission from 8GHz to 18GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8158.75	---	36.62	54.00	17.38	500.00	200.0	H	359.00	1
8578.75	48.08	---	68.20	20.12	500.00	100.0	V	338.00	1
9267.50	45.47	---	68.20	22.73	500.00	200.0	H	290.00	2
9305.00	---	34.52	54.00	19.48	500.00	100.0	H	20.00	1
10592.50	41.54	---	68.20	26.66	500.00	100.0	V	357.00	3
11381.25	---	31.42	54.00	22.58	500.00	200.0	V	20.00	5
12661.25	---	30.43	54.00	23.57	500.00	200.0	V	20.00	5
13727.50	40.67	---	68.20	27.53	500.00	100.0	V	128.00	5
15297.50	42.97	---	68.20	25.23	500.00	200.0	H	357.00	6
15702.50	---	34.81	54.00	19.19	500.00	100.0	H	66.00	7
17700.00	49.74	---	68.20	18.46	500.00	100.0	H	108.00	13
17845.00	---	41.16	54.00	12.84	500.00	100.0	H	154.00	15

eMMC: MX52LM08A11XVW

802.11ax (HE40) CH38

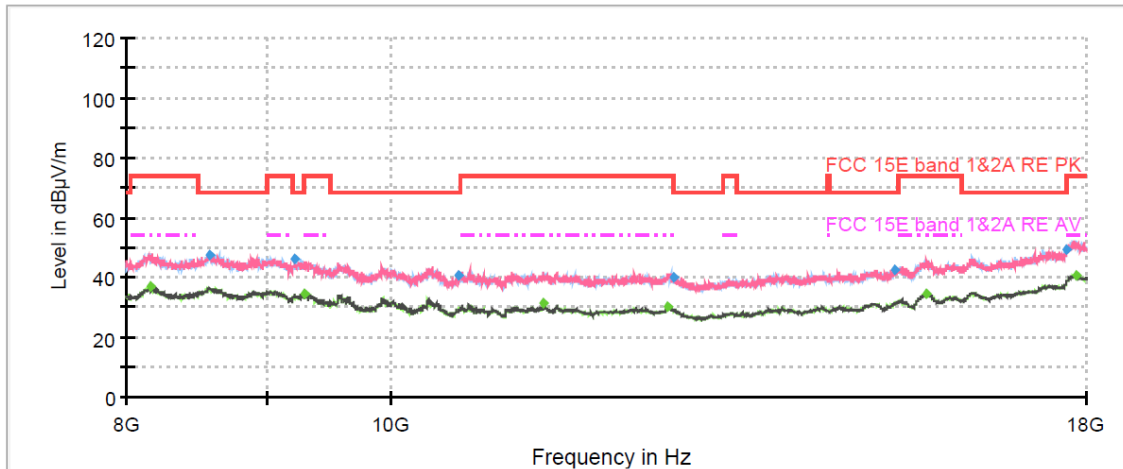


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1119.88	---	30.97	54.00	23.03	500.00	200.0	V	221.00	-12
1251.13	41.75	---	68.20	26.45	500.00	200.0	V	28.00	-12
1679.88	---	30.73	54.00	23.27	500.00	200.0	V	92.00	-10
1956.38	43.72	---	68.20	24.48	500.00	200.0	V	221.00	-8
2659.00	45.72	---	68.20	22.48	500.00	200.0	H	234.00	-5
2774.50	---	34.35	54.00	19.65	500.00	100.0	V	357.00	-5
3415.00	47.54	---	68.20	20.66	500.00	200.0	V	207.00	-4
3892.75	---	38.29	54.00	15.71	500.00	200.0	H	355.00	-2
5145.75	---	41.98	54.00	12.02	500.00	100.0	H	348.00	2
5634.88	51.73	---	68.20	16.47	500.00	200.0	V	0.00	3
6563.25	56.06	---	68.20	12.14	500.00	200.0	H	0.00	7
7304.38	---	40.64	54.00	13.36	500.00	100.0	H	0.00	9



Radiates Emission from 8GHz to 18GHz

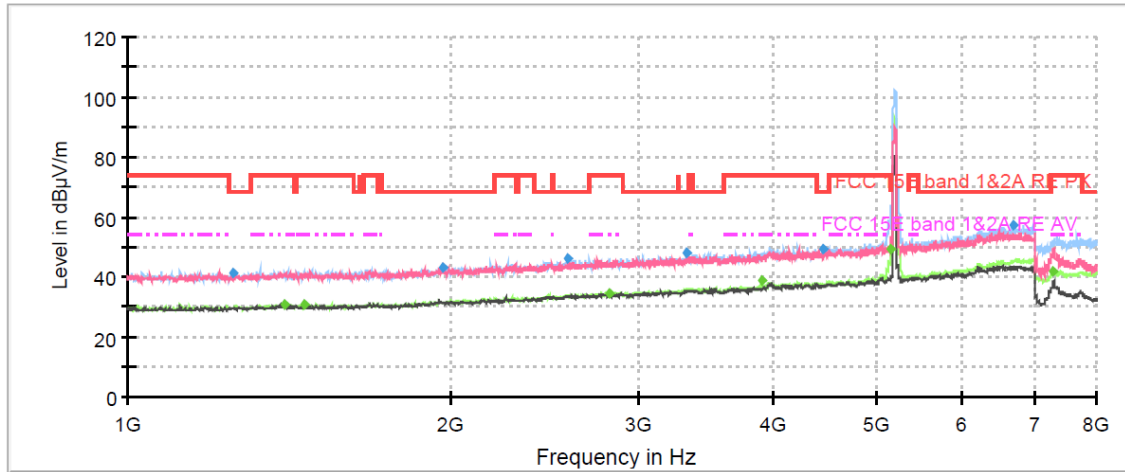
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8157.50	---	36.85	54.00	17.15	500.00	100.0	H	358.00	1
8582.50	47.57	---	68.20	20.63	500.00	200.0	V	0.00	1
9217.50	45.87	---	68.20	22.33	500.00	200.0	H	357.00	1
9303.75	---	34.48	54.00	19.52	500.00	100.0	H	8.00	1
10592.50	40.79	---	68.20	27.41	500.00	100.0	H	15.00	3
11381.25	---	31.56	54.00	22.44	500.00	200.0	V	92.00	5
12646.25	---	30.00	54.00	24.00	500.00	200.0	V	0.00	5
12701.25	40.27	---	68.20	27.93	500.00	200.0	V	0.00	5
15308.75	42.42	---	68.20	25.78	500.00	200.0	H	353.00	6
15713.75	---	34.43	54.00	19.57	500.00	100.0	H	5.00	7
17697.50	49.47	---	68.20	18.73	500.00	200.0	V	0.00	13
17837.50	---	40.85	54.00	13.15	500.00	200.0	V	77.00	15

RU Mode

802.11ax (HE40) CH38

484Tone

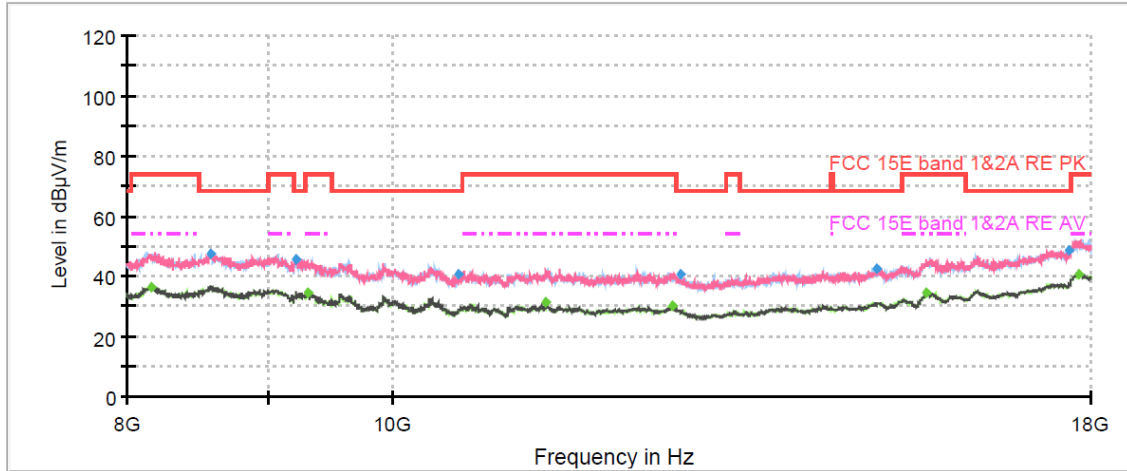


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1252.88	41.10	---	68.20	27.10	500.00	100.0	V	359.00	-12
1396.38	---	30.92	54.00	23.08	500.00	200.0	H	356.00	-11
1457.63	---	31.00	54.00	23.00	500.00	100.0	H	64.00	-11
1962.50	43.25	---	68.20	24.95	500.00	200.0	V	18.00	-8
2567.13	46.39	---	68.20	21.81	500.00	200.0	H	0.00	-5
2806.88	---	34.53	54.00	19.47	500.00	100.0	H	0.00	-5
3317.00	47.70	---	68.20	20.50	500.00	100.0	H	6.00	-3
3892.75	---	38.90	54.00	15.10	500.00	100.0	H	2.00	-2
4448.38	48.97	---	68.20	19.23	500.00	100.0	V	359.00	-1
5141.38	---	49.08	54.00	4.92	500.00	100.0	H	346.00	1
6692.75	57.25	---	68.20	10.95	500.00	100.0	H	104.00	7
7295.63	---	42.13	54.00	11.87	500.00	100.0	H	149.00	10



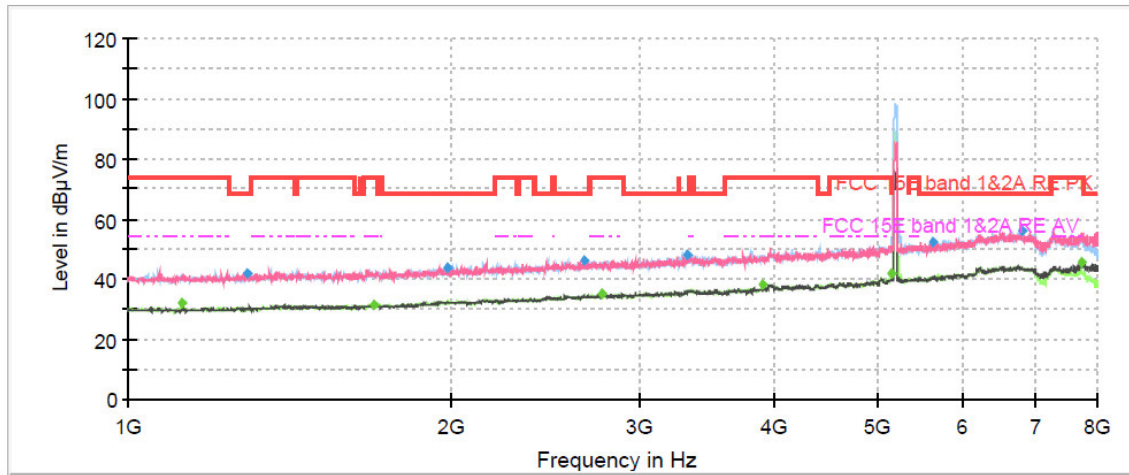
Radiates Emission from 8GHz to 18GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8160.00	---	36.50	54.00	17.50	500.00	200.0	H	12.00	1
8582.50	47.51	---	68.20	20.69	500.00	200.0	V	0.00	1
9216.25	45.72	---	68.20	22.48	500.00	100.0	H	0.00	1
9305.00	---	34.40	54.00	19.60	500.00	100.0	H	20.00	1
10568.75	40.47	---	68.20	27.73	500.00	100.0	H	278.00	3
11381.25	---	31.41	54.00	22.59	500.00	100.0	V	0.00	5
12660.00	---	29.98	54.00	24.02	500.00	100.0	V	357.00	5
12732.50	40.38	---	68.20	27.82	500.00	100.0	H	5.00	5
15040.00	42.72	---	68.20	25.48	500.00	200.0	V	98.00	6
15682.50	---	34.48	54.00	19.52	500.00	100.0	H	36.00	7
17678.75	48.72	---	68.20	19.48	500.00	200.0	V	113.00	13
17815.00	---	40.92	54.00	13.08	500.00	200.0	V	143.00	15

eMMC: MX52LM08A11XWI

802.11ax (HE40) CH38

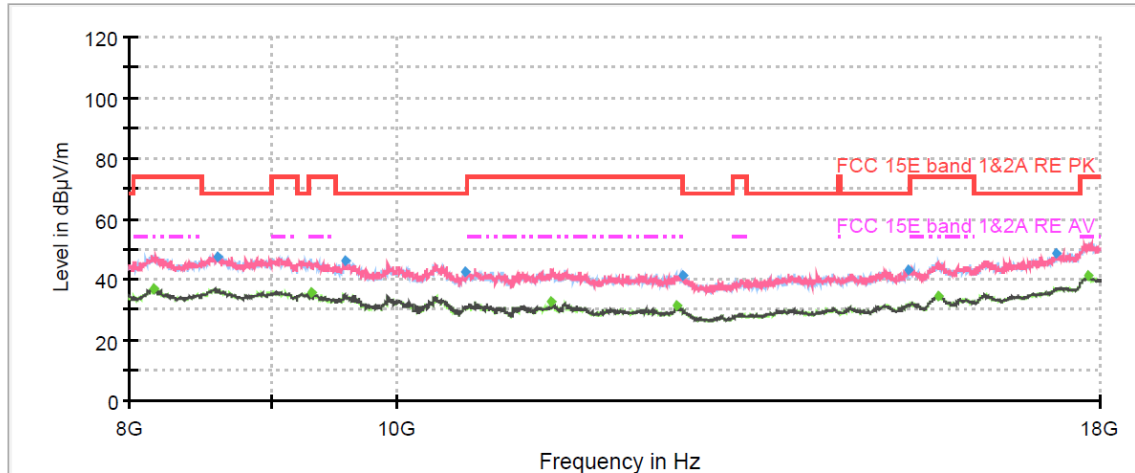


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1119.88	---	31.71	54.00	22.29	500.00	100.0	H	242.00	-12
1290.50	41.71	---	68.20	26.49	500.00	200.0	H	299.00	-11
1693.00	---	31.66	54.00	22.34	500.00	200.0	V	186.00	-10
1986.13	43.60	---	68.20	24.60	500.00	200.0	H	273.00	-8
2662.50	46.33	---	68.20	21.87	500.00	100.0	H	3.00	-5
2767.50	---	35.01	54.00	18.99	500.00	100.0	H	56.00	-5
3317.00	48.01	---	68.20	20.19	500.00	200.0	H	350.00	-3
3892.75	---	38.28	54.00	15.72	500.00	100.0	H	2.00	-2
5144.88	---	42.08	54.00	11.92	500.00	100.0	H	0.00	2
5632.25	52.59	---	68.20	15.61	500.00	100.0	H	108.00	3
6806.50	55.76	---	68.20	12.44	500.00	200.0	H	287.00	8
7722.63	---	45.66	54.00	8.34	500.00	100.0	V	0.00	11



Radiates Emission from 8GHz to 18GHz

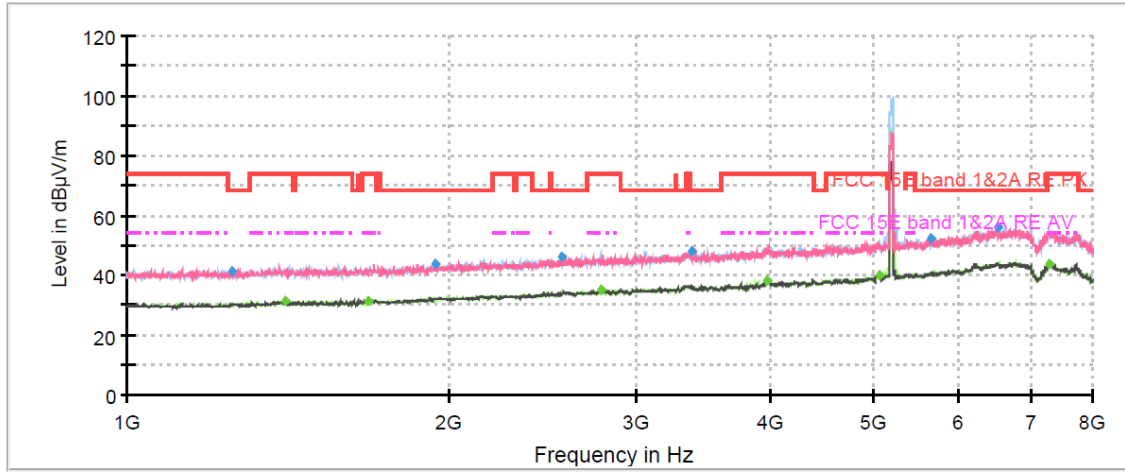
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8162.50	---	36.87	54.00	17.13	500.00	100.0	V	93.00	1
8611.25	47.64	---	68.20	20.56	500.00	200.0	H	315.00	1
9307.50	---	35.41	54.00	18.59	500.00	100.0	V	0.00	1
9576.25	46.39	---	68.20	21.81	500.00	100.0	H	13.00	1
10583.75	42.48	---	68.20	25.72	500.00	200.0	H	2.00	3
11381.25	---	32.83	54.00	21.17	500.00	100.0	V	312.00	5
12643.75	---	31.37	54.00	22.63	500.00	100.0	V	358.00	5
12700.00	41.28	---	68.20	26.92	500.00	100.0	V	358.00	5
15333.75	43.11	---	68.20	25.09	500.00	100.0	H	23.00	6
15712.50	---	34.42	54.00	19.58	500.00	100.0	H	73.00	7
17343.75	48.75	---	68.20	19.45	500.00	200.0	V	193.00	11
17835.00	---	40.96	54.00	13.04	500.00	100.0	H	0.00	15

RU Mode

802.11ax (HE40) CH38

484Tone

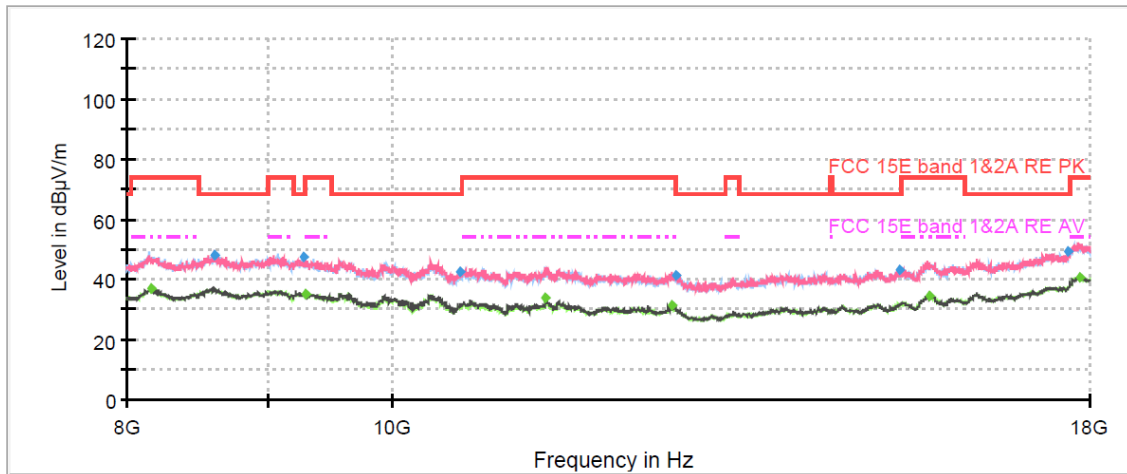


Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 8GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1250.25	41.49	---	68.20	26.71	500.00	100.0	H	231.00	-12
1405.13	---	31.15	54.00	22.85	500.00	200.0	H	352.00	-11
1679.00	---	31.52	54.00	22.48	500.00	200.0	V	248.00	-10
1940.63	43.95	---	68.20	24.25	500.00	200.0	H	297.00	-8
2554.00	45.89	---	68.20	22.31	500.00	200.0	V	222.00	-5
2778.00	---	34.80	54.00	19.20	500.00	100.0	V	327.00	-5
3370.38	47.95	---	68.20	20.25	500.00	100.0	H	88.00	-3
3960.13	---	38.26	54.00	15.74	500.00	200.0	H	214.00	-1
5060.88	---	39.90	54.00	14.10	500.00	100.0	V	352.00	1
5641.00	52.27	---	68.20	15.93	500.00	100.0	H	2.00	3
6531.75	55.88	---	68.20	12.32	500.00	200.0	V	193.00	7
7293.00	---	43.84	54.00	10.16	500.00	200.0	V	278.00	10



Radiates Emission from 8GHz to 18GHz

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8156.25	---	36.72	54.00	17.28	500.00	200.0	V	30.00	1
8612.50	48.21	---	68.20	19.99	500.00	100.0	V	302.00	1
9280.00	47.14	---	68.20	21.06	500.00	200.0	H	169.00	1
9303.75	---	35.38	54.00	18.62	500.00	200.0	V	22.00	1
10592.50	42.66	---	68.20	25.54	500.00	200.0	V	30.00	3
11381.25	---	33.59	54.00	20.41	500.00	200.0	V	219.00	5
12655.00	---	31.27	54.00	22.73	500.00	100.0	V	312.00	5
12706.25	41.25	---	68.20	26.96	500.00	100.0	V	0.00	5
15327.50	43.03	---	68.20	25.17	500.00	200.0	H	359.00	6
15716.25	---	34.36	54.00	19.64	500.00	200.0	H	184.00	7
17683.75	49.02	---	68.20	19.18	500.00	200.0	V	48.00	13
17841.25	---	40.91	54.00	13.09	500.00	200.0	V	30.00	15