ANNEX A: Test Result

1. Unwanted Emission

There is more than one Adapters, each one should be applied throughout the compliance test respectively, and however, only the worst case (Adapter 1) will be recorded in this report.

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 the following table and the loop antenna is vertical, the others are vertical and horizontal. and the worst case was recorded.

Wi-Fi 2.4GHz	Z axis
Bluetooth LE	X axis

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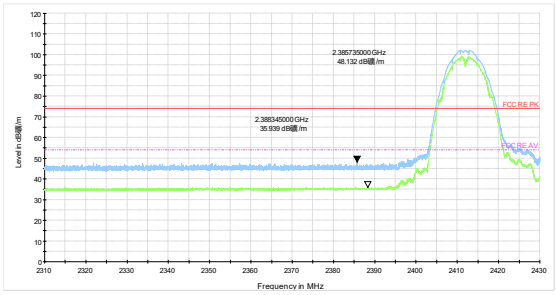
1.1. Wi-Fi 2.4GHz

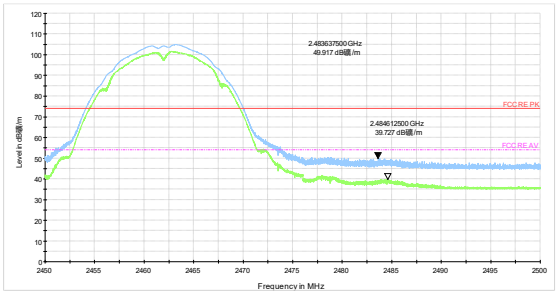
The following graphs display the maximum values of horizontal and vertical by software.
Blue trace uses the peak detection, Green trace uses the average detection.

A symbol (dB礦/m) in the test plot below means (dBμV/m)

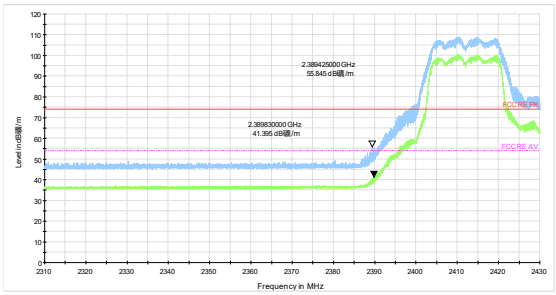
The signal beyond the limit is carrier.



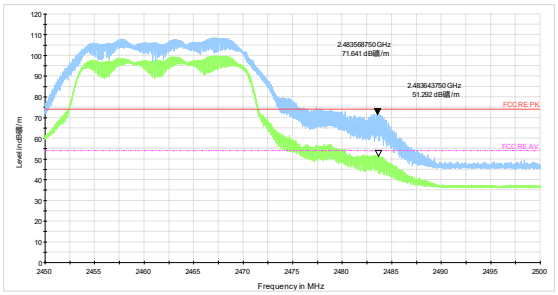
802.11b-Channel 1 Peak+ Average



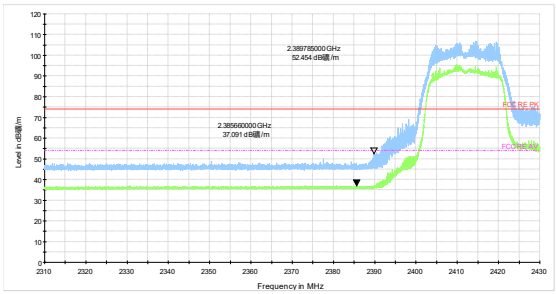
802.11b-Channel 11 Peak+ Average



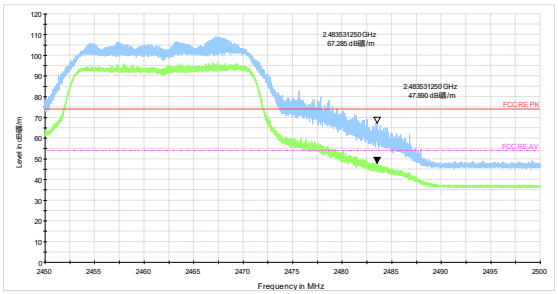
802.11g-Channel 1 Peak+ Average



802.11g-Channel 11 Peak+ Average



802.11n HT20-Channel 1 Peak+ Average



802.11n HT20-Channel 11 Peak+ Average

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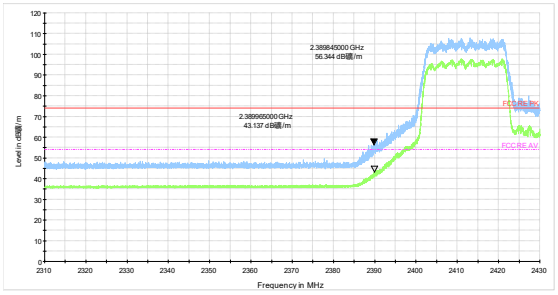
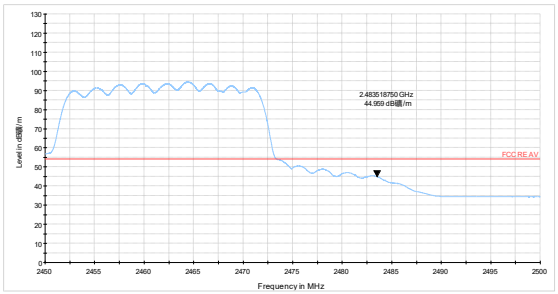
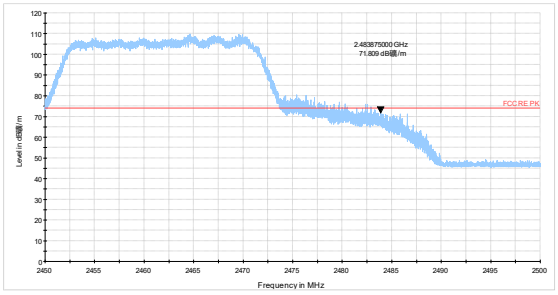


802.11ax HE20-Channel 1 Peak+ Average





802.11ax HE20-Channel 11 Peak+ Average

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Result of RE

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier. The Radiates Emission from 9kHz to 30MHz and 18GHz to 26.5GHz 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㎶/m) in the test plot below means (dBμV/m)**
4. **The following graphs display the maximum values of horizontal and vertical by software.**
5. **For below 1GHz**

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

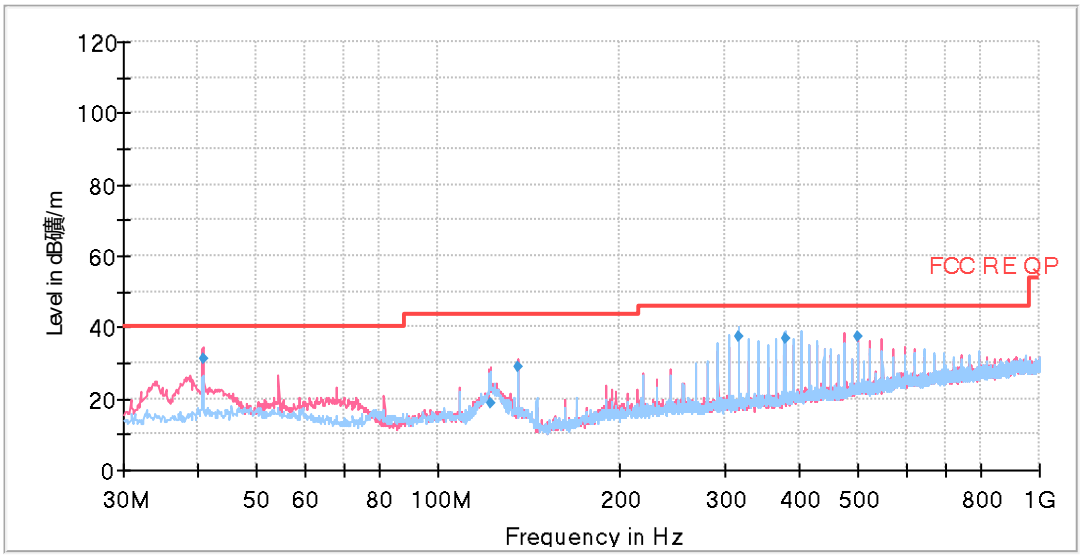
For above 1GHz

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 30MHz to 1GHz was performed in all modes with all channels, the test data of the worst-case condition was recorded in this report.



Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
40.67	31.02	40.00	8.98	100.0	V	347.00	19
121.91	18.60	43.50	24.90	176.0	V	188.00	17
135.61	28.79	43.50	14.71	125.0	V	180.00	15
316.27	37.34	46.00	8.66	100.0	H	218.00	21
377.02	36.72	46.00	9.28	100.0	H	108.00	23
498.87	37.16	46.00	8.84	101.0	V	76.00	25

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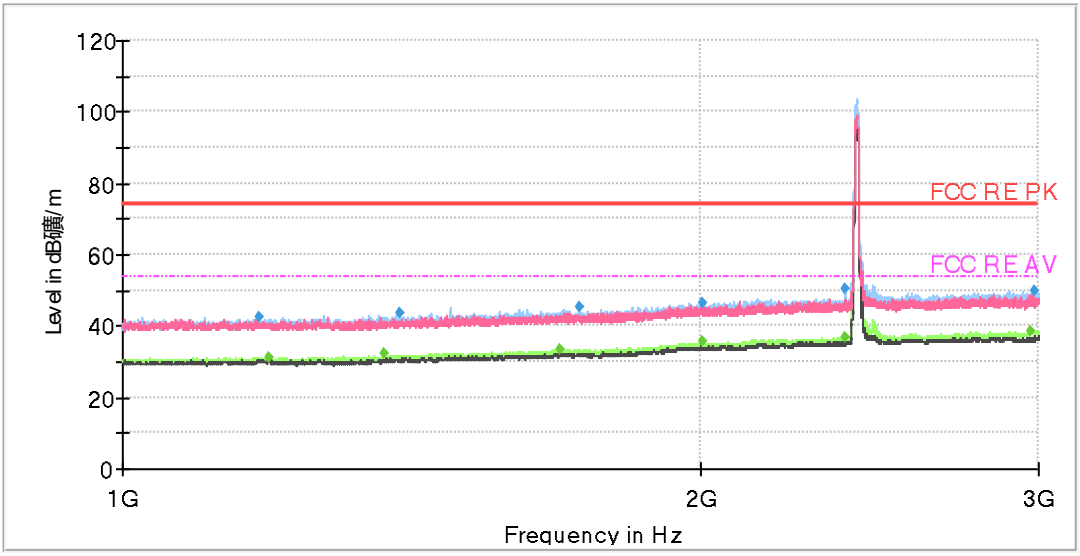
802.11b CH1



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1178.50	42.36	---	74.00	31.64	500.00	100.0	H	354.00	-4
1191.50	---	31.29	54.00	22.71	500.00	100.0	H	345.00	-4
1369.25	---	32.14	54.00	21.86	500.00	100.0	H	356.00	-3
1395.25	43.32	---	74.00	30.68	500.00	100.0	H	339.00	-3
1690.00	---	33.59	54.00	20.41	500.00	100.0	H	0.00	-2
1730.25	45.21	---	74.00	28.79	500.00	100.0	H	284.00	-2
2004.75	46.46	---	74.00	27.54	500.00	100.0	V	246.00	1
2005.25	---	35.67	54.00	18.33	500.00	100.0	H	358.00	1
2376.50	---	36.88	54.00	17.12	500.00	100.0	H	339.00	2
2378.75	50.42	---	74.00	23.58	500.00	200.0	H	9.00	2
2971.00	---	38.66	54.00	15.34	500.00	100.0	H	359.00	4
2982.50	50.02	---	74.00	23.98	500.00	100.0	H	339.00	4

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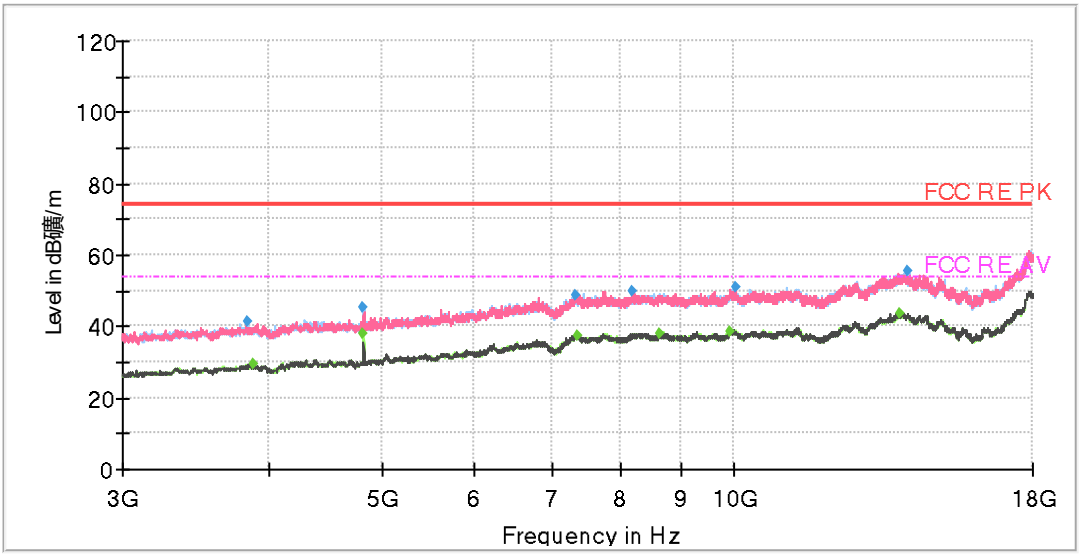

Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3843.75	41.09	---	74.00	32.91	500.00	200.0	H	0.00	-4
3888.75	---	29.36	54.00	24.64	500.00	100.0	H	0.00	-4
4822.50	---	37.89	54.00	16.11	500.00	100.0	H	62.00	-2
4822.50	45.39	---	74.00	28.61	500.00	100.0	H	62.00	-2
7325.63	48.75	---	74.00	25.25	500.00	200.0	V	70.00	5
7340.63	---	37.47	54.00	16.53	500.00	100.0	V	346.00	5
8184.38	49.62	---	74.00	24.38	500.00	200.0	V	0.00	7
8630.63	---	38.20	54.00	15.80	500.00	100.0	H	0.00	7
9900.00	---	38.67	54.00	15.33	500.00	100.0	V	293.00	7
10035.00	50.91	---	74.00	23.09	500.00	200.0	V	0.00	7
13867.50	---	43.54	54.00	10.46	500.00	200.0	H	235.00	12
14071.88	55.41	---	74.00	18.59	500.00	100.0	H	8.00	12

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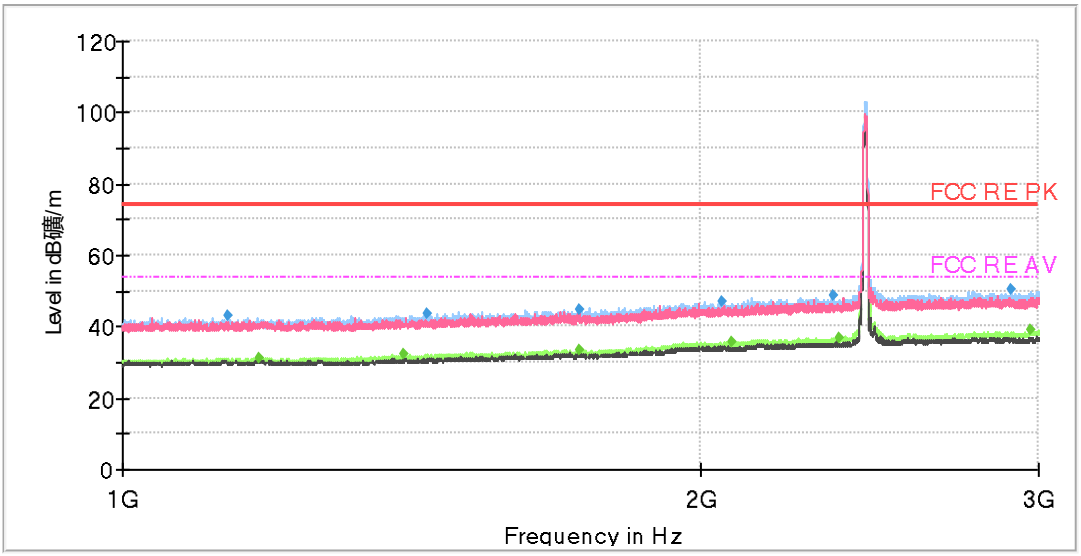
802.11b CH6



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1135.00	42.75	---	74.00	31.25	500.00	100.0	H	346.00	-4
1179.50	---	31.39	54.00	22.61	500.00	100.0	H	358.00	-4
1402.75	---	32.11	54.00	21.89	500.00	200.0	H	8.00	-3
1441.50	43.34	---	74.00	30.66	500.00	100.0	H	341.00	-3
1729.00	44.53	---	74.00	29.47	500.00	100.0	H	358.00	-2
1731.75	---	33.52	54.00	20.48	500.00	100.0	H	274.00	-2
2051.00	46.89	---	74.00	27.11	500.00	100.0	H	319.00	1
2075.50	---	35.82	54.00	18.18	500.00	200.0	H	3.00	0
2348.25	48.75	---	74.00	25.25	500.00	200.0	H	8.00	2
2360.25	---	36.82	54.00	17.18	500.00	200.0	H	0.00	2
2900.50	50.22	---	74.00	23.78	500.00	200.0	H	0.00	3
2974.50	---	38.99	54.00	15.01	500.00	200.0	H	146.00	4

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

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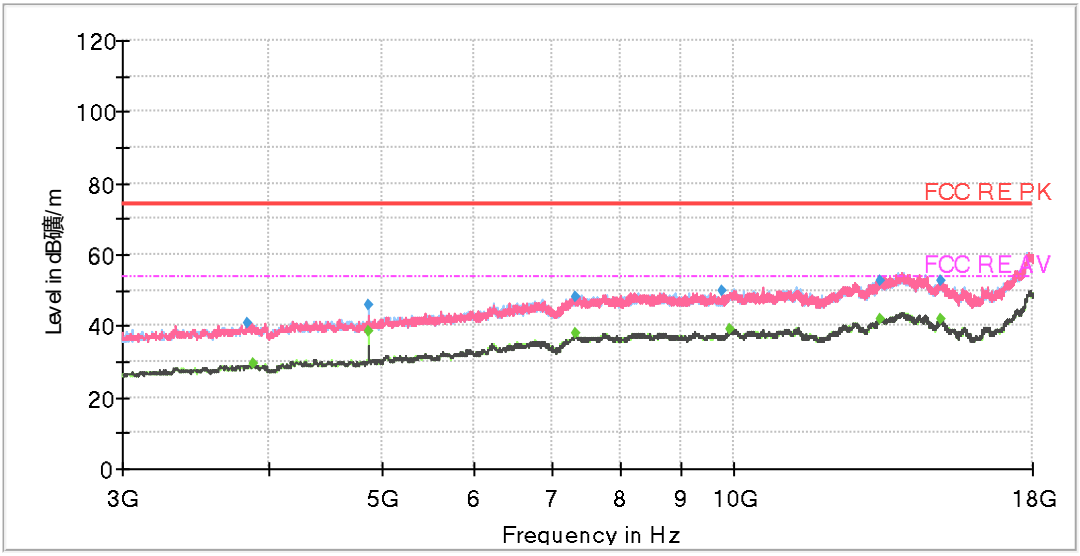

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3830.63	40.68	---	74.00	33.32	500.00	200.0	V	15.00	-4
3886.88	---	29.37	54.00	24.63	500.00	200.0	V	0.00	-4
4873.13	---	38.77	54.00	15.23	500.00	100.0	H	86.00	-1
4873.13	45.69	---	74.00	28.31	500.00	100.0	H	86.00	-1
7308.75	---	37.69	54.00	16.31	500.00	100.0	V	270.00	5
7316.25	48.23	---	74.00	25.77	500.00	200.0	H	341.00	5
9774.38	49.60	---	74.00	24.40	500.00	100.0	H	70.00	7
9903.75	---	38.81	54.00	15.19	500.00	100.0	V	270.00	7
13342.50	52.79	---	74.00	21.21	500.00	200.0	H	265.00	11
13346.25	---	41.97	54.00	12.03	500.00	100.0	V	224.00	11
15022.50	---	41.63	54.00	12.37	500.00	100.0	V	359.00	10
15045.00	52.82	---	74.00	21.18	500.00	100.0	V	359.00	10

Radiates Emission from 3GHz to 18GHz

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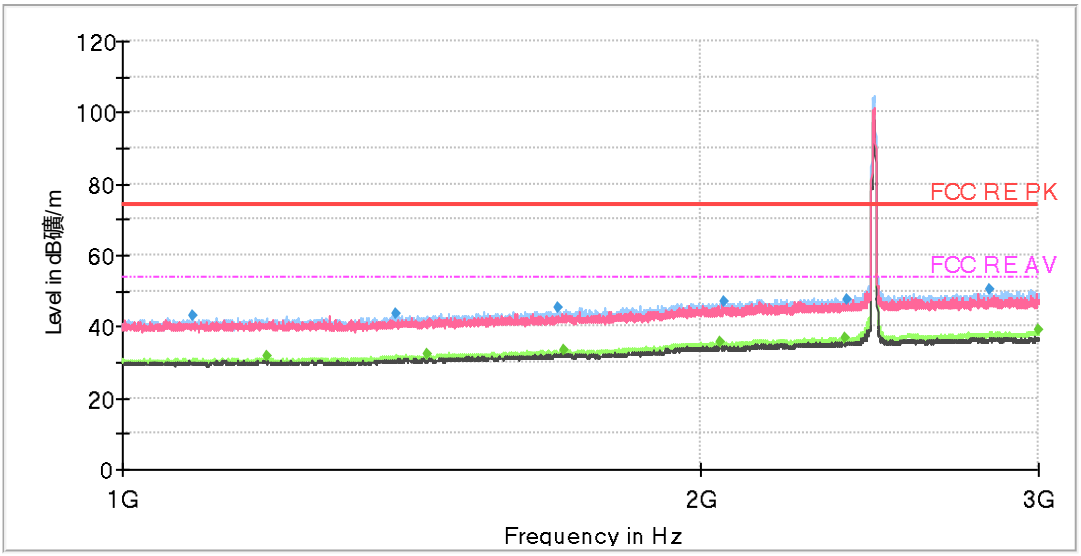
802.11b CH11



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1088.50	42.96	---	74.00	31.04	500.00	200.0	H	87.00	-5
1188.00	---	31.61	54.00	22.39	500.00	100.0	H	346.00	-4
1388.00	43.40	---	74.00	30.60	500.00	200.0	H	41.00	-3
1440.25	---	32.21	54.00	21.79	500.00	200.0	H	0.00	-3
1684.25	45.41	---	74.00	28.59	500.00	200.0	H	0.00	-2
1697.50	---	33.52	54.00	20.48	500.00	100.0	H	357.00	-2
2046.25	---	35.76	54.00	18.24	500.00	100.0	H	351.00	1
2056.50	46.94	---	74.00	27.07	500.00	100.0	H	346.00	1
2377.50	---	36.58	54.00	17.42	500.00	200.0	H	73.00	2
2385.50	47.74	---	74.00	26.26	500.00	100.0	H	0.00	2
2828.00	50.32	---	74.00	23.68	500.00	200.0	H	1.00	3
2999.75	---	39.17	54.00	14.83	500.00	200.0	H	116.00	4

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

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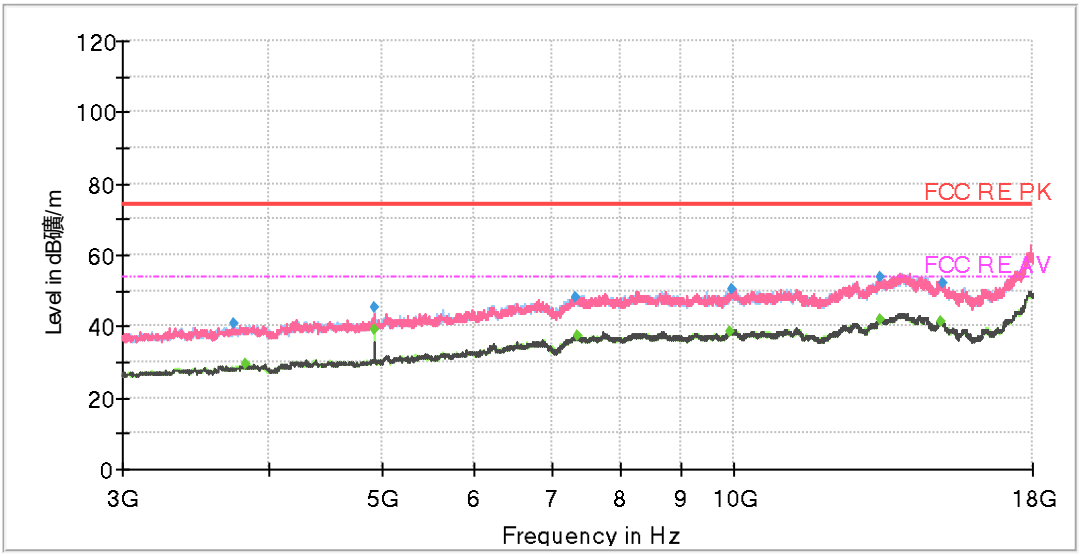

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3740.63	40.51	---	74.00	33.49	500.00	100.0	H	1.00	-5
3823.13	---	29.40	54.00	24.60	500.00	200.0	H	359.00	-5
4923.75	---	39.18	54.00	14.82	500.00	100.0	H	84.00	-1
4923.75	45.44	---	74.00	28.56	500.00	100.0	H	84.00	-1
7333.13	48.26	---	74.00	25.74	500.00	200.0	V	52.00	5
7342.50	---	37.45	54.00	16.55	500.00	100.0	V	0.00	5
9905.63	---	38.51	54.00	15.49	500.00	200.0	H	349.00	7
9961.88	50.36	---	74.00	23.64	500.00	100.0	V	358.00	7
13336.88	---	41.98	54.00	12.02	500.00	200.0	H	64.00	11
13350.00	53.87	---	74.00	20.13	500.00	200.0	H	349.00	11
15045.00	---	41.54	54.00	12.46	500.00	100.0	H	204.00	10
15097.50	52.34	---	74.00	21.66	500.00	100.0	H	297.00	9

Radiates Emission from 3GHz to 18GHz

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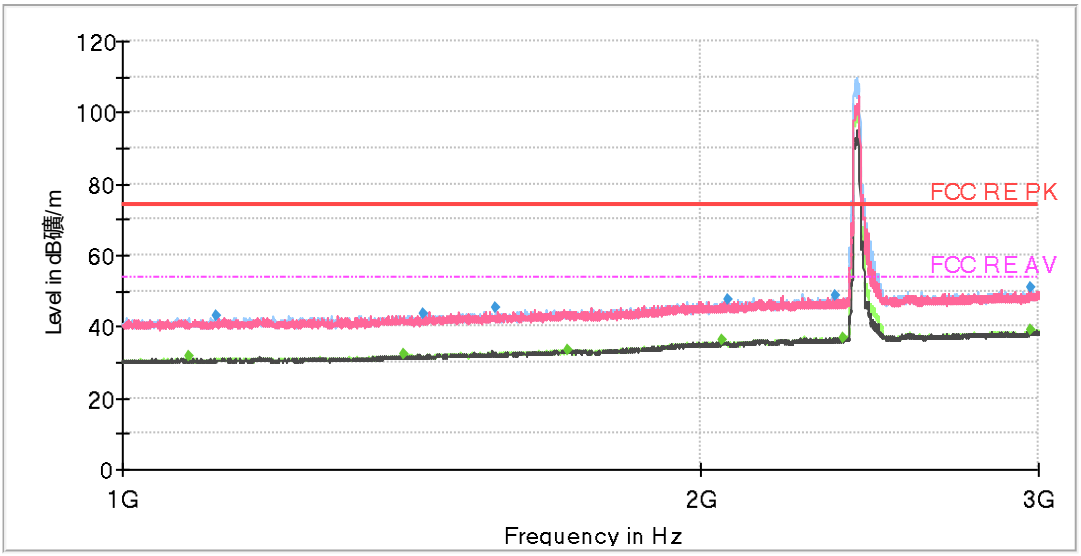
802.11g CH1



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1083.25	---	31.59	54.00	22.41	500.00	100.0	H	358.00	-5
1119.25	43.02	---	74.00	30.98	500.00	200.0	H	90.00	-4
1402.75	---	32.55	54.00	21.45	500.00	200.0	H	1.00	-3
1434.00	43.43	---	74.00	30.57	500.00	100.0	H	240.00	-3
1563.00	45.05	---	74.00	28.95	500.00	200.0	H	0.00	-2
1706.00	---	33.64	54.00	20.36	500.00	200.0	H	244.00	-2
2054.75	---	36.22	54.00	17.78	500.00	100.0	H	12.00	1
2068.25	47.46	---	74.00	26.54	500.00	200.0	H	284.00	1
2350.25	48.48	---	74.00	25.52	500.00	100.0	V	97.00	2
2373.50	---	37.02	54.00	16.98	500.00	200.0	V	0.00	2
2971.50	---	38.98	54.00	15.02	500.00	200.0	V	185.00	4
2973.25	50.71	---	74.00	23.29	500.00	100.0	H	253.00	4

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

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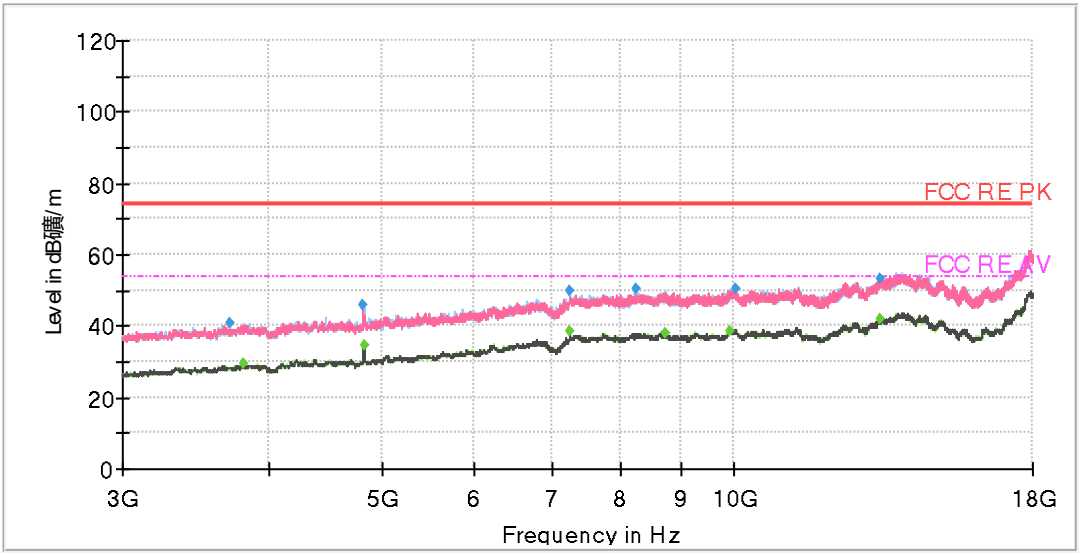

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3710.63	40.85	---	74.00	33.15	500.00	100.0	H	5.00	-5
3800.63	---	29.20	54.00	24.80	500.00	200.0	V	2.00	-5
4820.63	45.75	---	74.00	28.25	500.00	100.0	V	111.00	-2
4826.25	---	34.71	54.00	19.29	500.00	100.0	H	281.00	-2
7237.50	---	38.72	54.00	15.28	500.00	100.0	H	3.00	5
7237.50	49.56	---	74.00	24.44	500.00	100.0	H	3.00	5
8250.00	50.21	---	74.00	23.79	500.00	100.0	H	142.00	6
8730.00	---	37.88	54.00	16.12	500.00	100.0	H	112.00	7
9900.00	---	38.48	54.00	15.52	500.00	200.0	H	338.00	7
10044.38	50.41	---	74.00	23.59	500.00	100.0	V	357.00	7
13344.38	53.39	---	74.00	20.61	500.00	100.0	V	347.00	11
13351.88	---	41.92	54.00	12.08	500.00	200.0	H	357.00	11

Radiates Emission from 3GHz to 18GHz

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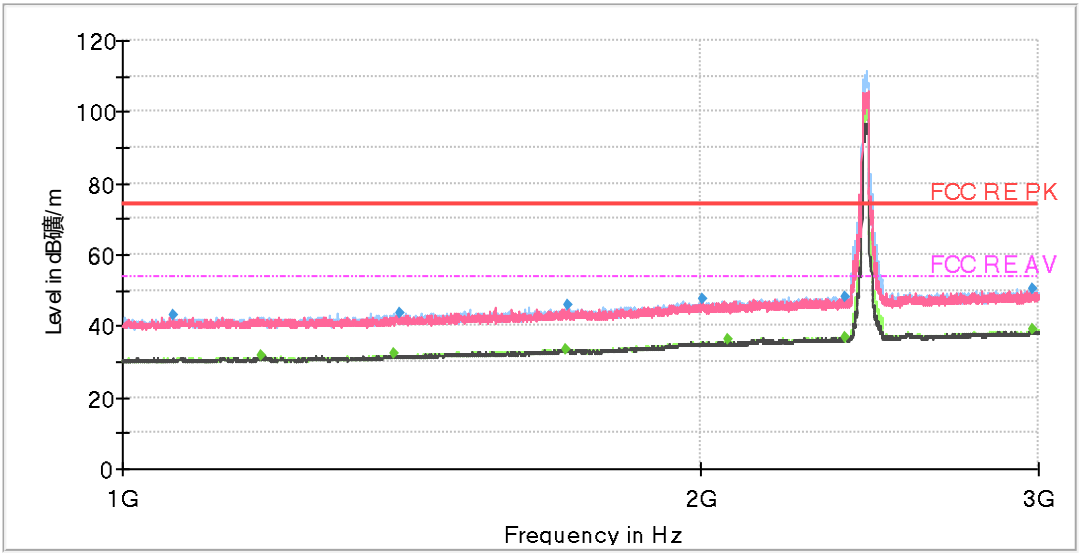
802.11g CH6



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1061.75	42.96	---	74.00	31.04	500.00	200.0	V	0.00	-5
1180.50	---	31.49	54.00	22.51	500.00	200.0	H	0.00	-4
1385.25	---	32.39	54.00	21.61	500.00	200.0	V	264.00	-3
1394.50	43.85	---	74.00	30.15	500.00	100.0	V	2.00	-3
1700.25	---	33.63	54.00	20.37	500.00	100.0	V	0.00	-2
1707.75	45.97	---	74.00	28.03	500.00	200.0	V	358.00	-2
2004.50	47.27	---	74.00	26.73	500.00	200.0	V	290.00	1
2066.50	---	35.95	54.00	18.05	500.00	200.0	H	5.00	1
2379.75	48.22	---	74.00	25.78	500.00	200.0	V	221.00	2
2380.00	---	36.58	54.00	17.42	500.00	200.0	H	104.00	2
2976.25	---	39.06	54.00	14.94	500.00	200.0	V	0.00	4
2981.50	50.34	---	74.00	23.66	500.00	200.0	H	49.00	4

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

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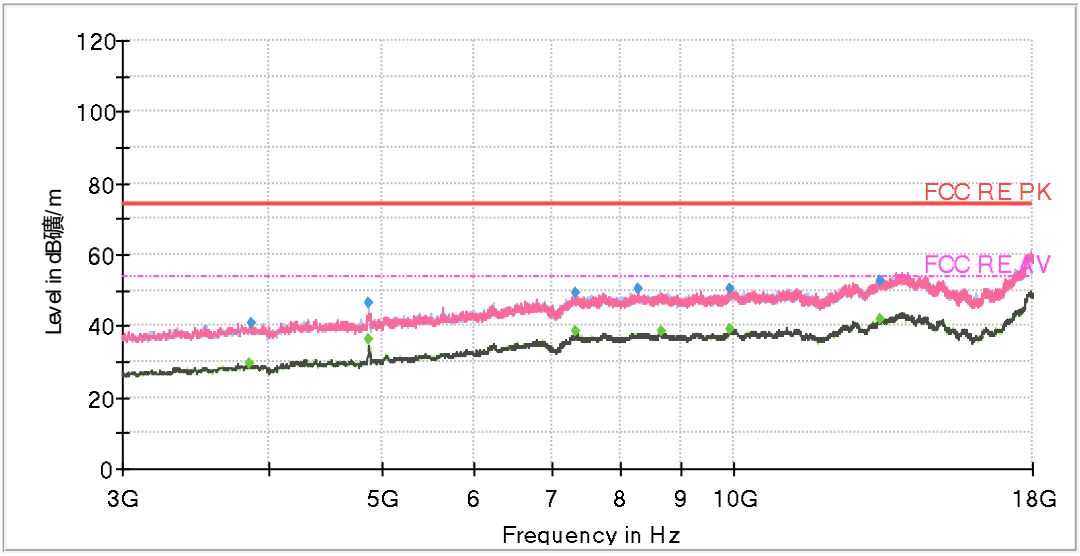

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3853.13	---	29.46	54.00	24.54	500.00	100.0	H	2.00	-4
3873.75	40.62	---	74.00	33.38	500.00	200.0	V	188.00	-4
4873.13	---	36.22	54.00	17.78	500.00	100.0	H	271.00	-1
4873.13	46.20	---	74.00	27.80	500.00	100.0	H	271.00	-1
7312.50	49.50	---	74.00	24.50	500.00	100.0	H	271.00	5
7314.38	---	38.38	54.00	15.62	500.00	100.0	H	1.00	5
8285.63	50.41	---	74.00	23.59	500.00	100.0	V	358.00	6
8655.00	---	38.50	54.00	15.50	500.00	200.0	H	303.00	7
9901.88	---	38.81	54.00	15.19	500.00	200.0	V	50.00	7
9916.88	50.16	---	74.00	23.84	500.00	200.0	H	345.00	7
13310.63	52.58	---	74.00	21.42	500.00	100.0	V	357.00	11
13336.88	---	42.06	54.00	11.94	500.00	200.0	V	0.00	11

Radiates Emission from 3GHz to 18GHz

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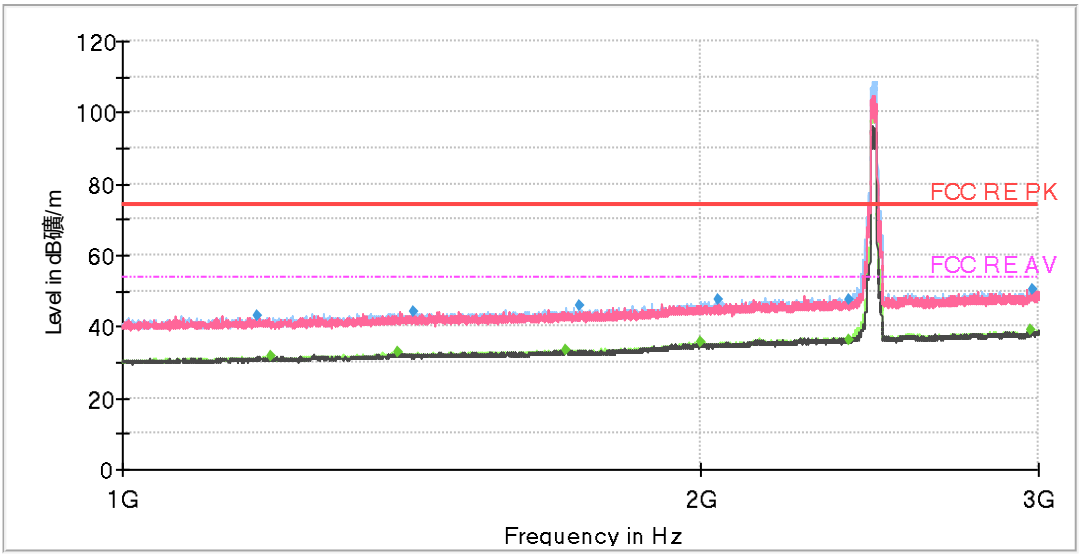
802.11g CH11



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1175.75	43.08	---	74.00	30.92	500.00	100.0	H	358.00	-4
1194.75	---	31.75	54.00	22.25	500.00	200.0	H	157.00	-4
1391.50	---	32.79	54.00	21.21	500.00	100.0	H	252.00	-3
1416.75	44.03	---	74.00	29.97	500.00	100.0	V	5.00	-3
1700.50	---	33.62	54.00	20.38	500.00	100.0	H	314.00	-2
1730.75	45.61	---	74.00	28.39	500.00	100.0	H	356.00	-2
2002.25	---	35.67	54.00	18.33	500.00	200.0	V	339.00	1
2041.00	47.38	---	74.00	26.62	500.00	100.0	H	265.00	0
2387.75	47.67	---	74.00	26.33	500.00	200.0	H	218.00	2
2387.75	---	36.39	54.00	17.61	500.00	200.0	V	358.00	2
2975.25	---	39.19	54.00	14.81	500.00	100.0	H	60.00	4
2981.75	50.38	---	74.00	23.62	500.00	200.0	H	41.00	4

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

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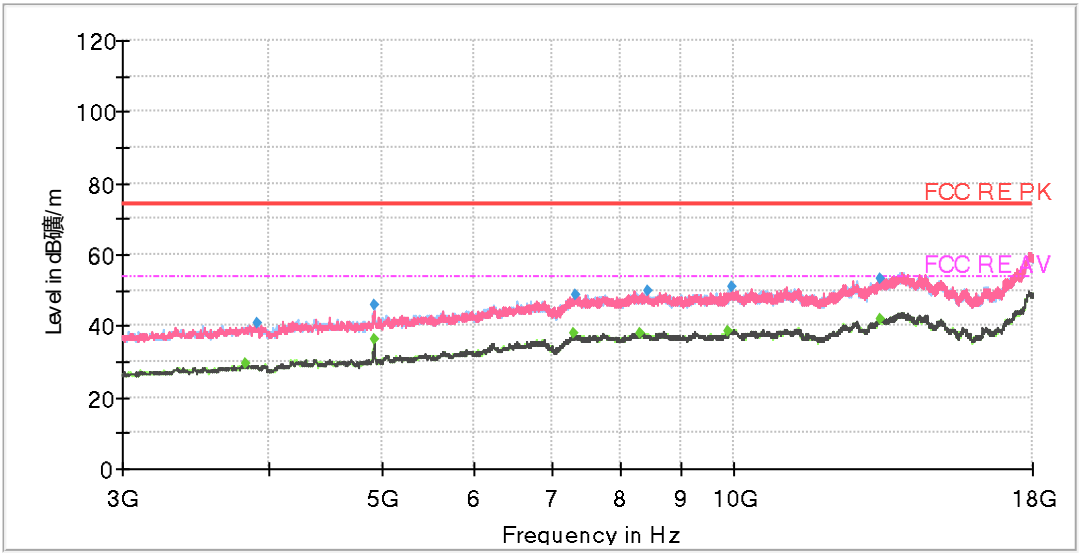

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3823.13	---	29.26	54.00	24.74	500.00	200.0	V	347.00	-5
3907.50	40.63	---	74.00	33.37	500.00	100.0	H	0.00	-4
4921.88	45.77	---	74.00	28.23	500.00	100.0	H	280.00	-1
4923.75	---	36.46	54.00	17.54	500.00	100.0	H	294.00	-1
7305.00	---	37.72	54.00	16.28	500.00	100.0	H	0.00	6
7333.13	48.76	---	74.00	25.24	500.00	200.0	V	2.00	5
8310.00	---	37.89	54.00	16.11	500.00	200.0	V	0.00	6
8443.13	49.84	---	74.00	24.16	500.00	200.0	V	6.00	6
9885.00	---	38.72	54.00	15.28	500.00	100.0	V	287.00	7
9971.25	50.80	---	74.00	23.20	500.00	200.0	V	2.00	7
13346.25	53.23	---	74.00	20.77	500.00	200.0	H	237.00	11
13351.88	---	42.05	54.00	11.95	500.00	200.0	V	126.00	11

Radiates Emission from 3GHz to 18GHz

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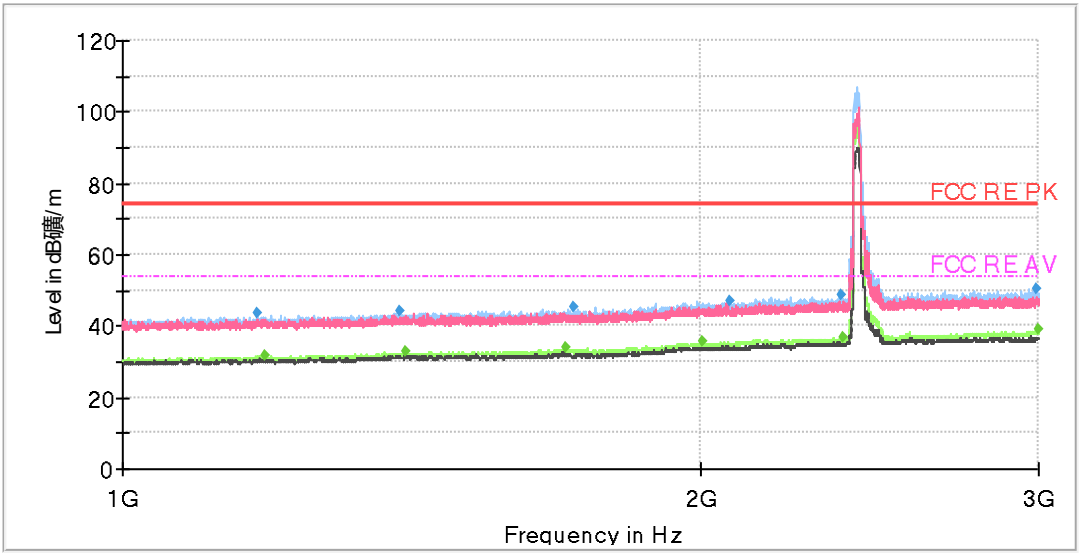
802.11n (HT20) CH1



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1175.25	43.32	---	74.00	30.68	500.00	100.0	H	0.00	-4
1187.25	---	31.61	54.00	22.39	500.00	200.0	H	356.00	-4
1395.00	44.15	---	74.00	29.85	500.00	100.0	H	14.00	-3
1404.00	---	32.82	54.00	21.18	500.00	200.0	H	315.00	-3
1703.00	---	33.86	54.00	20.14	500.00	200.0	H	358.00	-2
1719.25	45.28	---	74.00	28.72	500.00	200.0	H	343.00	-2
2007.00	---	35.58	54.00	18.42	500.00	200.0	H	165.00	1
2070.50	47.17	---	74.00	26.83	500.00	100.0	H	156.00	1
2369.75	48.65	---	74.00	25.35	500.00	200.0	H	306.00	2
2373.25	---	36.90	54.00	17.10	500.00	200.0	H	282.00	2
2993.75	50.50	---	74.00	23.50	500.00	200.0	H	269.00	4
2999.25	---	39.29	54.00	14.71	500.00	200.0	H	0.00	4

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

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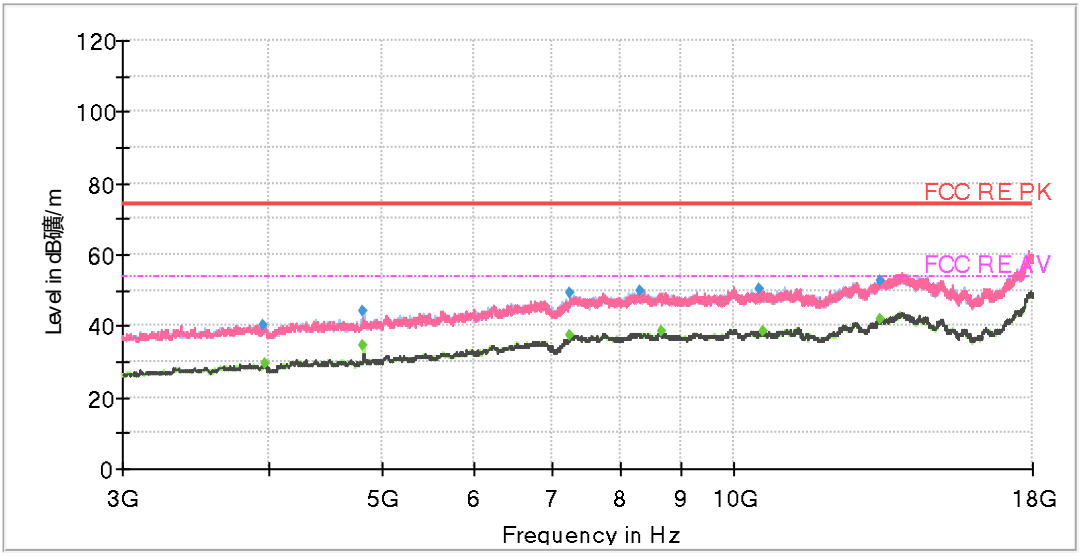

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3950.63	40.36	---	74.00	33.64	500.00	100.0	V	234.00	-4
3967.50	---	29.28	54.00	24.72	500.00	200.0	H	80.00	-4
4822.50	---	34.26	54.00	19.74	500.00	100.0	H	280.00	-2
4822.50	44.12	---	74.00	29.88	500.00	100.0	H	280.00	-2
7235.63	49.01	---	74.00	24.99	500.00	100.0	H	0.00	5
7239.38	---	37.64	54.00	16.36	500.00	200.0	H	269.00	5
8319.38	49.83	---	74.00	24.17	500.00	100.0	H	143.00	6
8653.13	---	38.41	54.00	15.59	500.00	200.0	H	220.00	7
10509.38	50.24	---	74.00	23.76	500.00	100.0	V	0.00	8
10575.00	---	38.61	54.00	15.39	500.00	200.0	H	205.00	8
13336.88	---	42.09	54.00	11.91	500.00	200.0	H	205.00	11
13338.75	52.92	---	74.00	21.08	500.00	200.0	V	31.00	11

Radiates Emission from 3GHz to 18GHz

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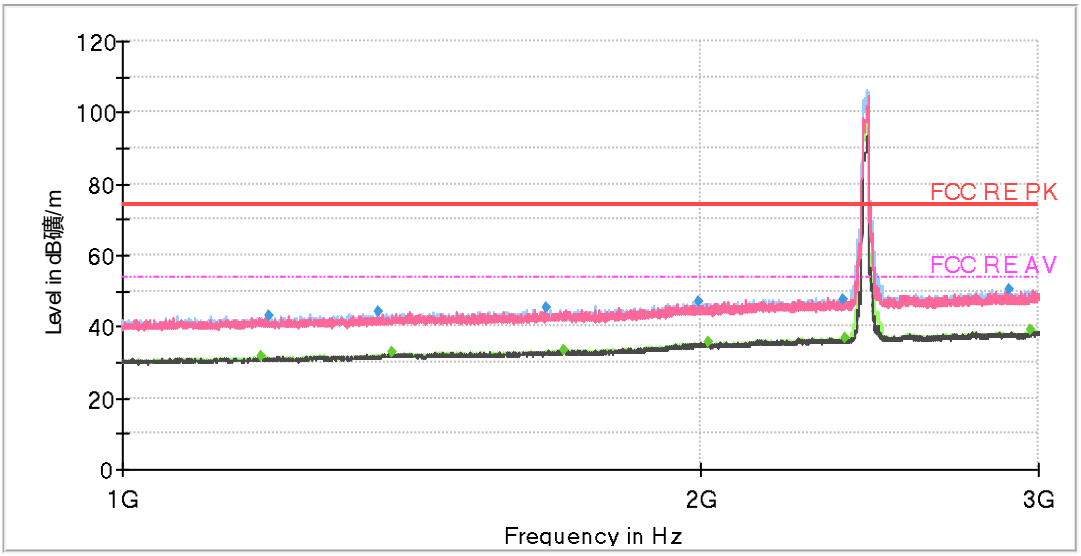
802.11n (HT20) CH6



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1181.00	---	31.75	54.00	22.25	500.00	100.0	H	25.00	-4
1192.50	43.10	---	74.00	30.90	500.00	200.0	H	0.00	-4
1358.75	44.40	---	74.00	29.60	500.00	100.0	H	7.00	-3
1381.75	---	32.65	54.00	21.35	500.00	200.0	V	18.00	-3
1663.00	45.40	---	74.00	28.60	500.00	200.0	H	256.00	-2
1696.75	---	33.54	54.00	20.46	500.00	100.0	H	32.00	-2
1996.75	47.25	---	74.00	26.75	500.00	100.0	H	40.00	1
2018.50	---	35.59	54.00	18.41	500.00	200.0	H	0.00	0
2373.50	47.65	---	74.00	26.35	500.00	200.0	V	5.00	2
2377.00	---	36.69	54.00	17.31	500.00	200.0	V	2.00	2
2895.25	50.50	---	74.00	23.50	500.00	200.0	H	320.00	3
2974.75	---	38.94	54.00	15.06	500.00	100.0	H	2.00	4

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

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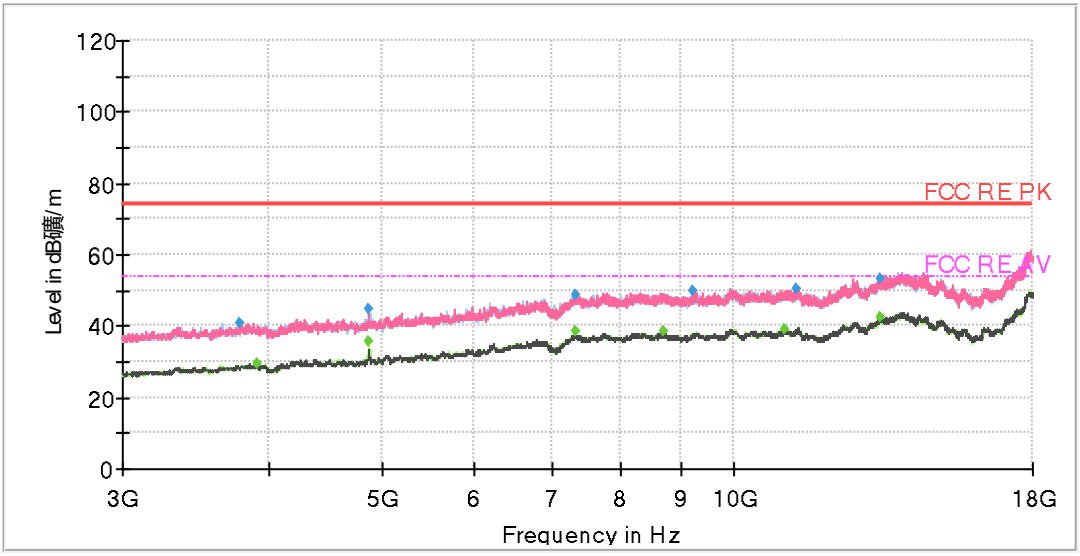

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3781.88	41.00	---	74.00	33.00	500.00	200.0	V	0.00	-5
3911.25	---	29.45	54.00	24.55	500.00	100.0	V	355.00	-4
4873.13	---	35.73	54.00	18.27	500.00	100.0	H	278.00	-1
4875.00	44.67	---	74.00	29.33	500.00	100.0	H	263.00	-1
7310.63	---	38.22	54.00	15.78	500.00	100.0	H	232.00	5
7321.88	48.46	---	74.00	25.54	500.00	100.0	H	0.00	5
8701.88	---	38.39	54.00	15.61	500.00	100.0	V	6.00	7
9232.50	50.09	---	74.00	23.92	500.00	200.0	H	356.00	7
11051.25	---	39.11	54.00	14.89	500.00	100.0	V	96.00	9
11321.25	50.31	---	74.00	23.69	500.00	100.0	V	353.00	9
13333.13	---	42.34	54.00	11.66	500.00	100.0	H	186.00	11
13350.00	53.44	---	74.00	20.56	500.00	200.0	V	19.00	11

Radiates Emission from 3GHz to 18GHz

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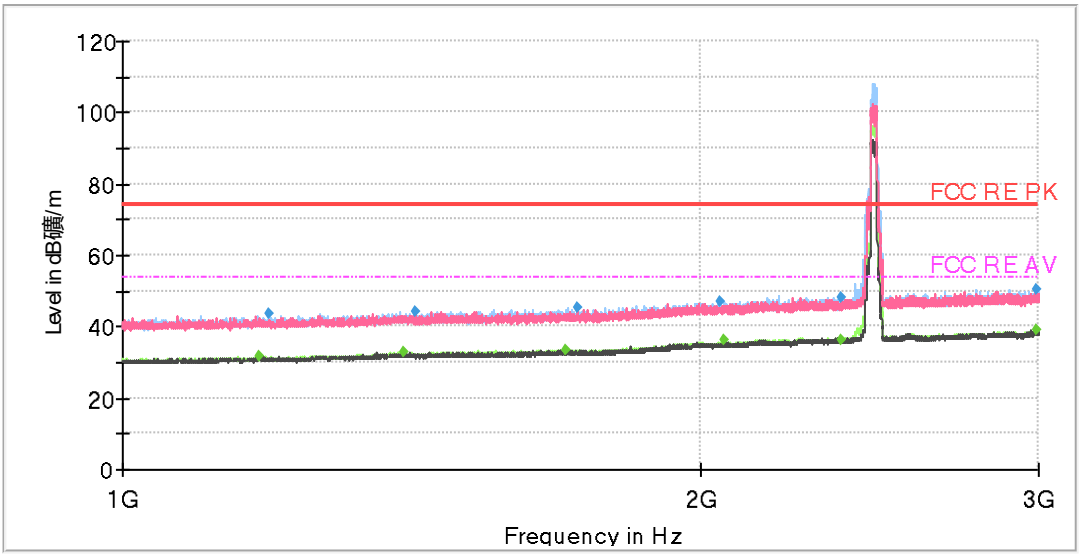
802.11n (HT20) CH11



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1178.00	---	31.75	54.00	22.25	500.00	100.0	H	130.00	-4
1193.00	43.46	---	74.00	30.54	500.00	100.0	H	257.00	-4
1402.00	---	32.96	54.00	21.04	500.00	200.0	H	20.00	-3
1420.00	44.38	---	74.00	29.62	500.00	200.0	H	42.00	-3
1700.25	---	33.61	54.00	20.39	500.00	200.0	H	7.00	-2
1726.75	45.53	---	74.00	28.47	500.00	100.0	H	339.00	-2
2049.00	47.17	---	74.00	26.83	500.00	200.0	H	63.00	1
2058.25	---	35.99	54.00	18.01	500.00	200.0	V	0.00	1
2366.25	---	36.29	54.00	17.71	500.00	200.0	H	42.00	2
2370.25	48.03	---	74.00	25.97	500.00	200.0	V	303.00	2
2992.75	---	38.89	54.00	15.11	500.00	100.0	H	358.00	4
2995.25	50.51	---	74.00	23.49	500.00	200.0	V	357.00	4

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

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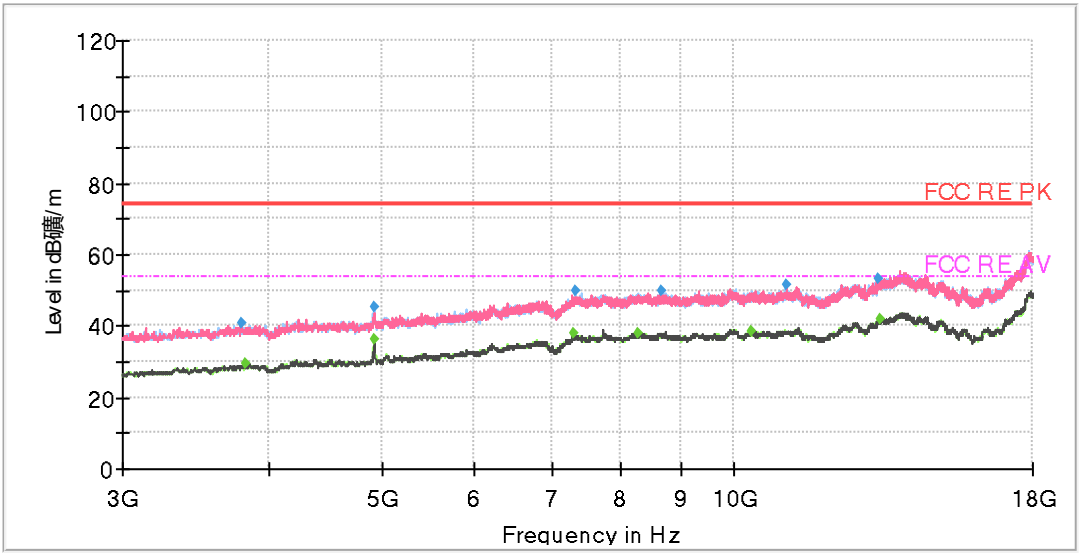

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3796.88	40.89	---	74.00	33.11	500.00	200.0	V	337.00	-5
3823.13	---	29.40	54.00	24.60	500.00	100.0	H	79.00	-5
4921.88	---	36.01	54.00	17.99	500.00	100.0	H	275.00	-1
4921.88	45.50	---	74.00	28.50	500.00	100.0	H	275.00	-1
7305.00	---	37.73	54.00	16.27	500.00	100.0	H	7.00	6
7312.50	49.55	---	74.00	24.45	500.00	200.0	H	356.00	5
8268.75	---	37.89	54.00	16.11	500.00	100.0	H	310.00	6
8653.13	50.02	---	74.00	23.98	500.00	200.0	H	255.00	7
10342.50	---	38.56	54.00	15.44	500.00	200.0	V	25.00	8
11105.63	51.37	---	74.00	22.63	500.00	200.0	V	326.00	9
13273.13	53.13	---	74.00	20.87	500.00	100.0	H	26.00	11
13312.50	---	42.03	54.00	11.97	500.00	200.0	V	186.00	11

Radiates Emission from 3GHz to 18GHz

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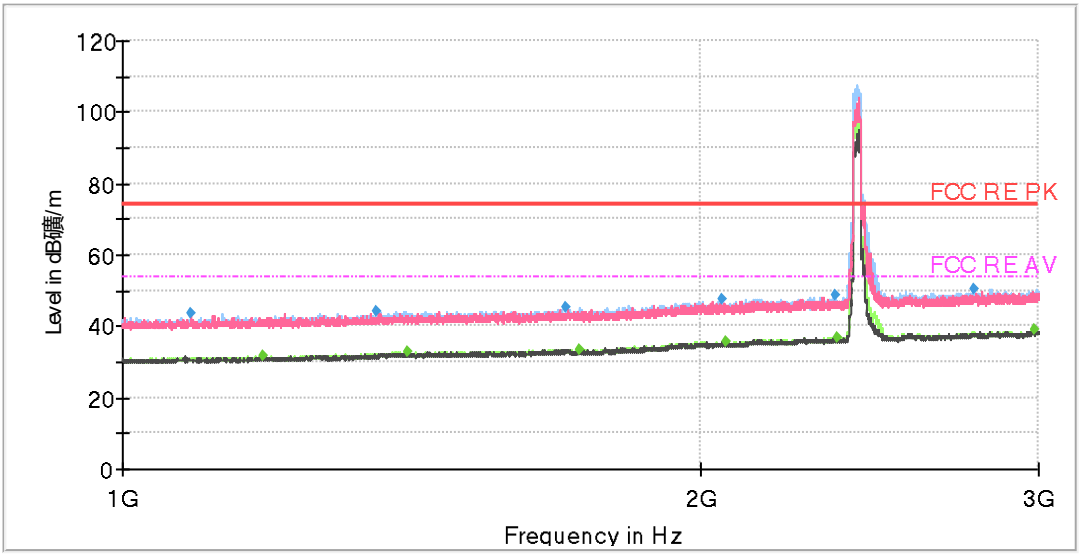
802.11ax HE20 CH 1



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1084.50	43.66	---	74.00	30.34	500.00	100.0	V	25.00	-5
1182.50	---	31.87	54.00	22.13	500.00	200.0	H	75.00	-4
1355.00	44.28	---	74.00	29.72	500.00	200.0	H	75.00	-3
1408.00	---	32.83	54.00	21.17	500.00	100.0	H	345.00	-3
1700.50	45.21	---	74.00	28.79	500.00	100.0	H	281.00	-2
1729.50	---	33.58	54.00	20.42	500.00	100.0	H	345.00	-2
2054.50	47.72	---	74.00	26.28	500.00	100.0	H	356.00	1
2060.75	---	35.66	54.00	18.34	500.00	100.0	H	340.00	1
2351.00	48.43	---	74.00	25.57	500.00	100.0	H	102.00	2
2356.00	---	36.53	54.00	17.47	500.00	200.0	V	0.00	2
2773.75	50.60	---	74.00	23.40	500.00	100.0	H	227.00	3
2982.50	---	38.85	54.00	15.15	500.00	200.0	H	226.00	4

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

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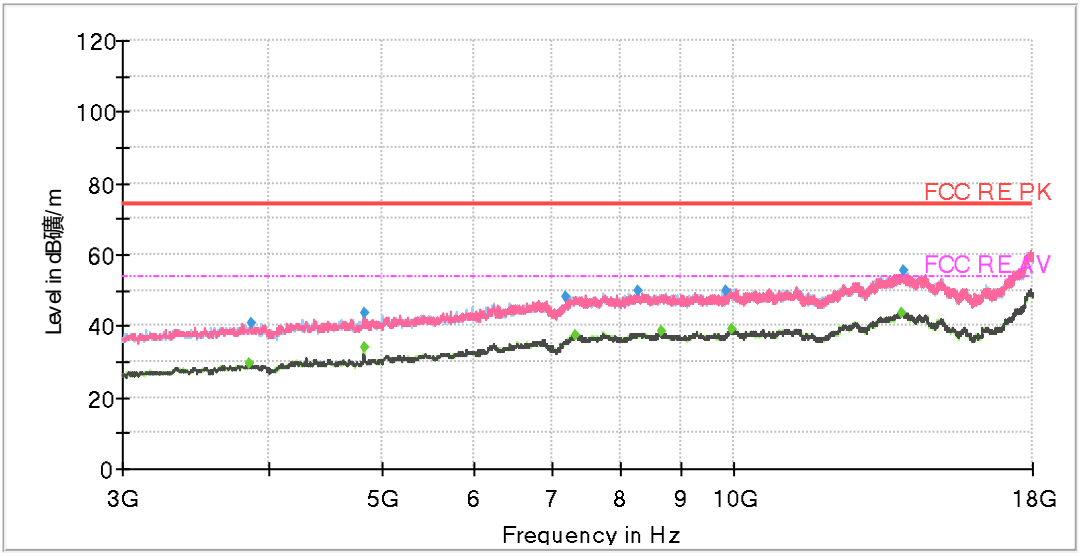

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3845.63	---	29.34	54.00	24.66	500.00	100.0	H	18.00	-4
3868.13	40.93	---	74.00	33.07	500.00	200.0	V	0.00	-4
4824.38	---	33.85	54.00	20.15	500.00	100.0	H	278.00	-2
4824.38	43.30	---	74.00	30.70	500.00	100.0	H	278.00	-2
7171.88	48.34	---	74.00	25.66	500.00	100.0	V	172.00	5
7308.75	---	37.37	54.00	16.63	500.00	100.0	V	354.00	5
8281.88	49.62	---	74.00	24.38	500.00	100.0	V	354.00	6
8656.88	---	38.55	54.00	15.45	500.00	100.0	H	13.00	7
9853.13	49.79	---	74.00	24.21	500.00	100.0	H	9.00	7
9963.75	---	39.11	54.00	14.89	500.00	100.0	V	359.00	7
13923.75	---	43.59	54.00	10.41	500.00	100.0	V	172.00	12
13965.00	55.30	---	74.00	18.70	500.00	100.0	V	96.00	12

Radiates Emission from 3GHz to 18GHz

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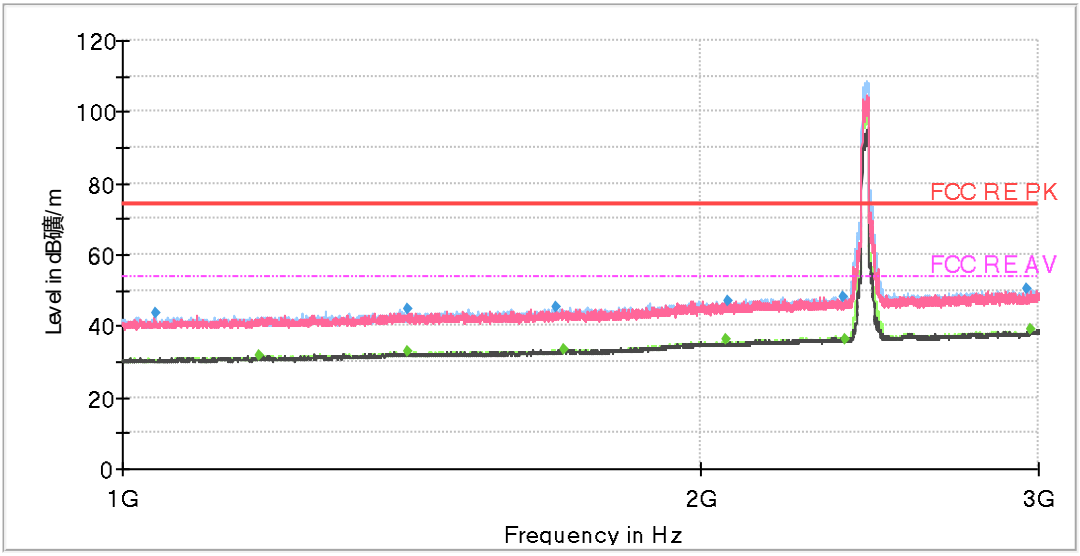
802.11ax HE20 CH6



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1040.50	43.34	---	74.00	30.66	500.00	100.0	H	358.00	-5
1179.25	---	31.65	54.00	22.35	500.00	200.0	V	353.00	-4
1407.25	44.67	---	74.00	29.33	500.00	200.0	H	300.00	-3
1407.75	---	32.77	54.00	21.23	500.00	200.0	V	349.00	-3
1683.25	45.07	---	74.00	28.93	500.00	200.0	H	44.00	-2
1696.50	---	33.64	54.00	20.36	500.00	100.0	H	359.00	-2
2061.50	---	35.96	54.00	18.04	500.00	100.0	H	185.00	1
2064.75	47.23	---	74.00	26.77	500.00	100.0	H	268.00	1
2375.00	47.91	---	74.00	26.09	500.00	100.0	H	268.00	2
2379.00	---	36.50	54.00	17.50	500.00	100.0	H	359.00	2
2961.25	50.56	---	74.00	23.44	500.00	200.0	V	349.00	3
2972.00	---	39.18	54.00	14.82	500.00	200.0	H	172.00	4

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

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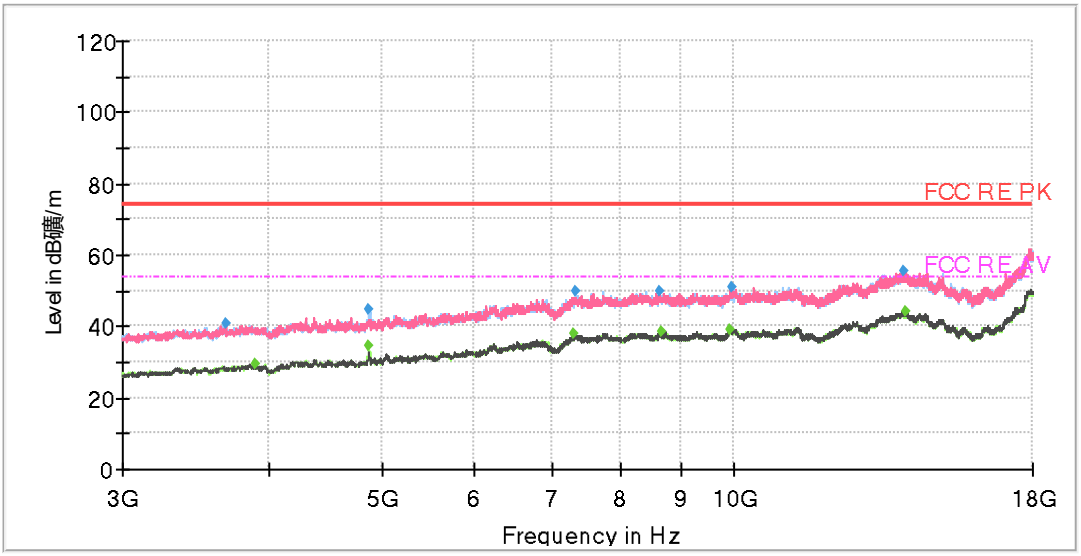

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3678.75	40.52	---	74.00	33.48	500.00	100.0	V	345.00	-5
3901.88	---	29.28	54.00	24.72	500.00	200.0	H	357.00	-4
4873.13	---	34.68	54.00	19.32	500.00	100.0	H	298.00	-1
4873.13	44.67	---	74.00	29.33	500.00	100.0	H	298.00	-1
7303.13	---	37.84	54.00	16.16	500.00	100.0	H	298.00	6
7308.75	49.55	---	74.00	24.45	500.00	200.0	H	199.00	5
8636.25	49.63	---	74.00	24.37	500.00	200.0	H	0.00	7
8656.88	---	38.50	54.00	15.50	500.00	100.0	V	0.00	7
9901.88	---	38.87	54.00	15.13	500.00	100.0	H	3.00	7
9941.25	50.78	---	74.00	23.22	500.00	100.0	V	358.00	7
13987.50	55.56	---	74.00	18.44	500.00	100.0	H	67.00	12
13993.13	---	44.19	54.00	9.81	500.00	100.0	V	95.00	12

Radiates Emission from 3GHz to 18GHz

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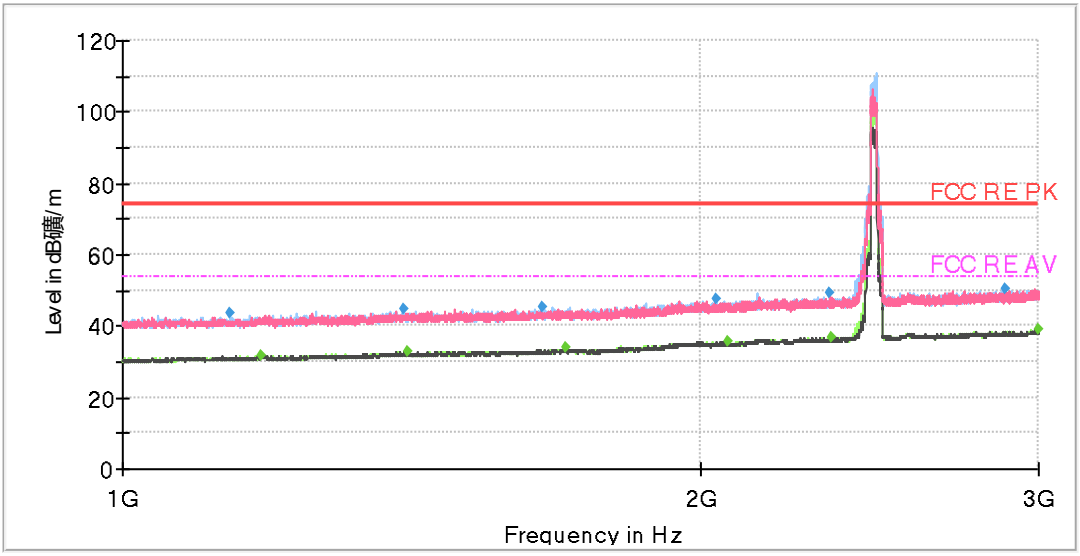
802.11ax HE20 CH11



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1138.00	43.49	---	74.00	30.51	500.00	100.0	H	2.00	-4
1181.25	---	31.82	54.00	22.18	500.00	100.0	H	0.00	-4
1400.50	44.59	---	74.00	29.41	500.00	100.0	H	39.00	-3
1407.25	---	32.99	54.00	21.01	500.00	200.0	V	1.00	-3
1656.25	45.44	---	74.00	28.56	500.00	100.0	H	1.00	-2
1703.50	---	33.93	54.00	20.07	500.00	100.0	V	357.00	-2
2036.75	47.32	---	74.00	26.68	500.00	200.0	H	0.00	0
2066.00	---	35.87	54.00	18.13	500.00	200.0	H	272.00	1
2333.75	49.09	---	74.00	24.91	500.00	100.0	V	335.00	2
2341.00	---	36.98	54.00	17.02	500.00	100.0	V	244.00	2
2881.25	50.36	---	74.00	23.64	500.00	200.0	V	10.00	3
2997.75	---	38.94	54.00	15.06	500.00	100.0	H	166.00	4

Note: The signal beyond the limit is carrier.
Radiates Emission from 1GHz to 3GHz

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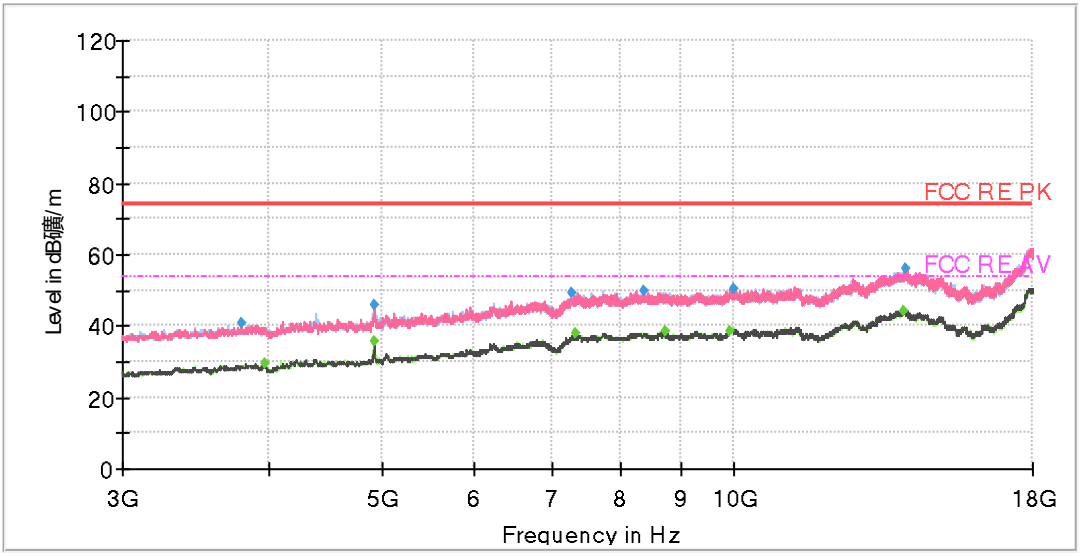

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3795.00	40.52	---	74.00	33.48	500.00	100.0	V	292.00	-5
3969.38	---	29.51	54.00	24.49	500.00	100.0	V	51.00	-4
4923.75	---	35.62	54.00	18.38	500.00	100.0	H	266.00	-1
4929.38	45.87	---	74.00	28.13	500.00	200.0	H	255.00	-1
7269.38	49.48	---	74.00	24.52	500.00	200.0	H	132.00	5
7312.50	---	37.77	54.00	16.23	500.00	200.0	V	0.00	5
8377.50	49.98	---	74.00	24.02	500.00	200.0	V	43.00	7
8733.75	---	38.23	54.00	15.77	500.00	100.0	V	0.00	7
9903.75	---	38.72	54.00	15.28	500.00	200.0	V	2.00	7
9991.88	50.42	---	74.00	23.58	500.00	200.0	H	335.00	7
13981.88	---	44.35	54.00	9.65	500.00	200.0	V	246.00	12
13993.13	55.78	---	74.00	18.22	500.00	100.0	V	353.00	12

Radiates Emission from 3GHz to 18GHz

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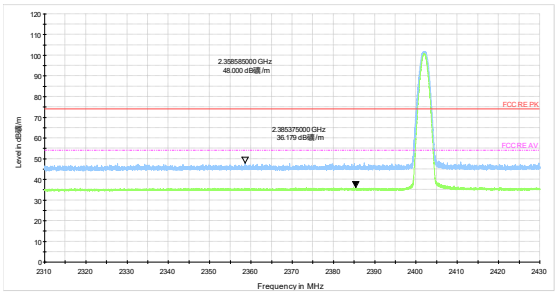
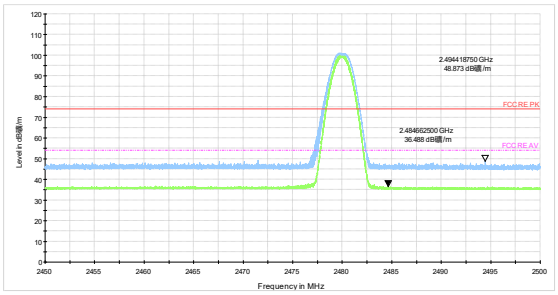
1.2. Bluetooth LE

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 (dB㎶/m) in the test plot below means (dBμV/m)

The signal beyond the limit is carrier.

After the pretest, Bluetooth LE (1M) was selected as the worst Mode for Bluetooth LE.

	
Bluetooth LE (1M) Channel 0 Peak+ Average	Bluetooth LE (1M) Channel 39 Peak+Average

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Result of RE

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier. The Radiates Emission from 9kHz to 30MHz and 18GHz to 26.5GHz 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 (dBμV/m) in the test plot below means (dBμV/m)**
4. **The following graphs display the maximum values of horizontal and vertical by software.**
5. **For below 1GHz**

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

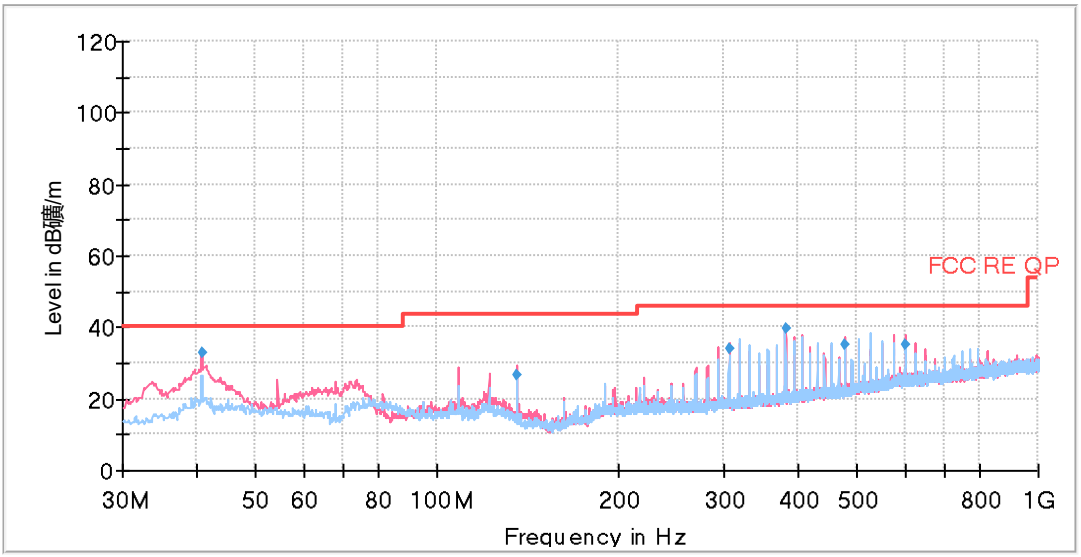
For above 1GHz

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 30MHz to 1GHz was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.



Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
40.67	32.75	40.00	7.25	101.0	V	0.00	19
135.61	26.81	43.50	16.69	100.0	V	290.00	15
306.49	33.73	46.00	12.27	100.0	V	261.00	21
380.01	39.59	46.00	6.41	110.0	V	133.00	23
477.97	35.18	46.00	10.82	101.0	V	98.00	25
600.52	34.85	46.00	11.15	101.0	V	0.00	27

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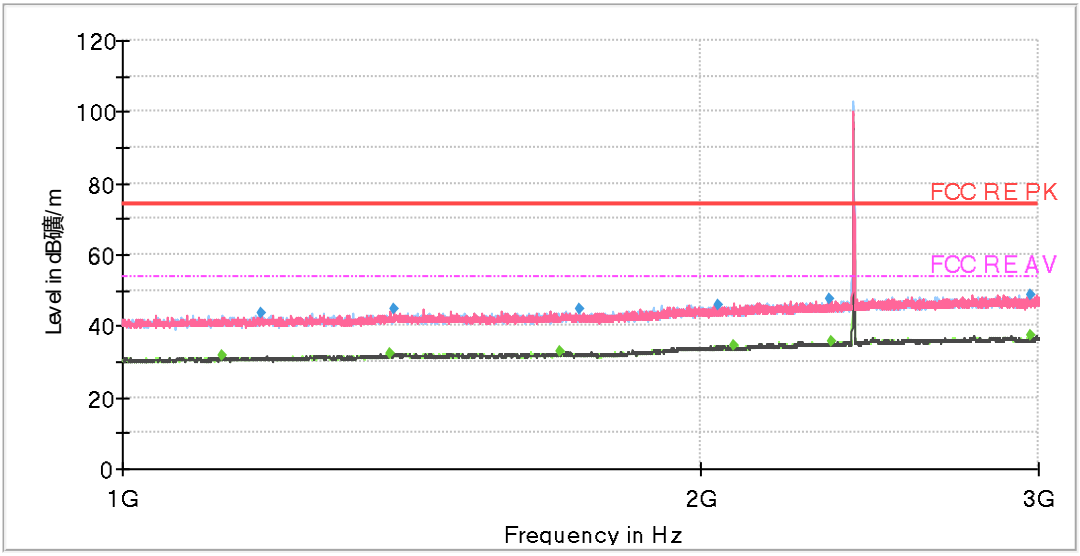
Bluetooth LE-Channel 0



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1126.25	---	31.70	54.00	22.30	500.00	200.0	V	72.00	-4
1180.00	43.58	---	74.00	30.42	500.00	200.0	V	170.00	-4
1377.50	---	32.55	54.00	21.45	500.00	100.0	H	359.00	-3
1383.50	44.53	---	74.00	29.47	500.00	200.0	V	240.00	-3
1689.00	---	32.86	54.00	21.14	500.00	100.0	H	100.00	-2
1729.50	44.60	---	74.00	29.40	500.00	100.0	H	320.00	-2
2044.50	46.03	---	74.00	27.97	500.00	100.0	H	341.00	1
2080.00	---	34.59	54.00	19.41	500.00	200.0	H	3.00	0
2335.75	47.29	---	74.00	26.71	500.00	200.0	V	315.00	2
2338.50	---	35.49	54.00	18.51	500.00	200.0	V	212.00	2
2971.75	---	37.38	54.00	16.62	500.00	100.0	V	4.00	4
2972.25	48.79	---	74.00	25.21	500.00	200.0	V	356.00	4

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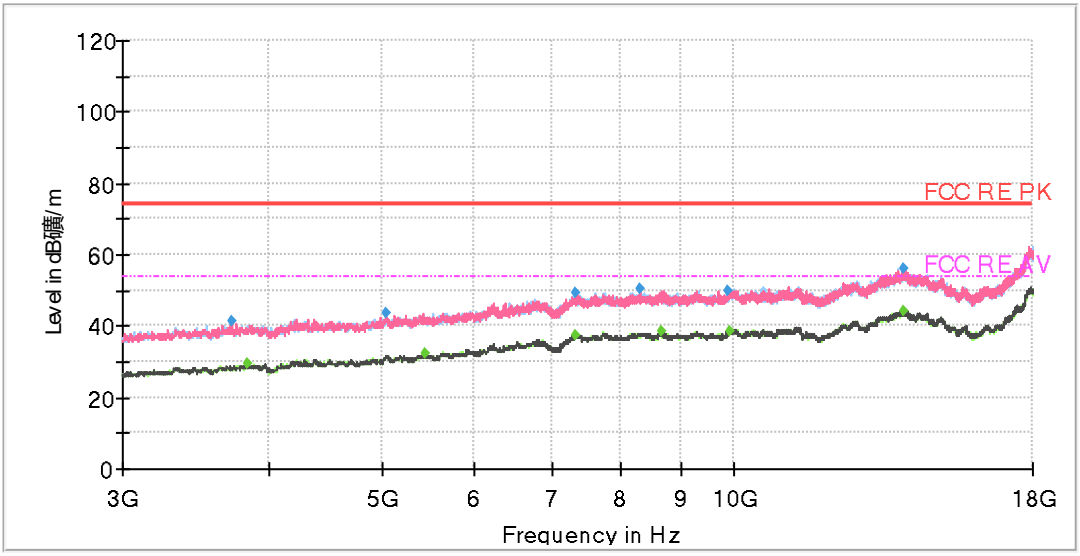

Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3718.13	41.04	---	74.00	32.96	500.00	100.0	V	219.00	-5
3841.88	---	29.60	54.00	24.40	500.00	100.0	H	357.00	-4
5043.75	43.77	---	74.00	30.23	500.00	200.0	H	141.00	0
5445.00	---	32.18	54.00	21.82	500.00	100.0	V	188.00	0
7310.63	49.11	---	74.00	24.89	500.00	100.0	V	128.00	5
7312.50	---	37.56	54.00	16.44	500.00	200.0	V	345.00	5
8308.13	50.29	---	74.00	23.71	500.00	200.0	V	0.00	6
8658.75	---	38.39	54.00	15.61	500.00	200.0	H	294.00	7
9888.75	49.81	---	74.00	24.19	500.00	200.0	V	66.00	7
9900.00	---	38.68	54.00	15.32	500.00	200.0	H	124.00	7
13950.00	56.01	---	74.00	17.99	500.00	200.0	V	353.00	12
13951.88	---	44.04	54.00	9.96	500.00	200.0	H	2.00	12

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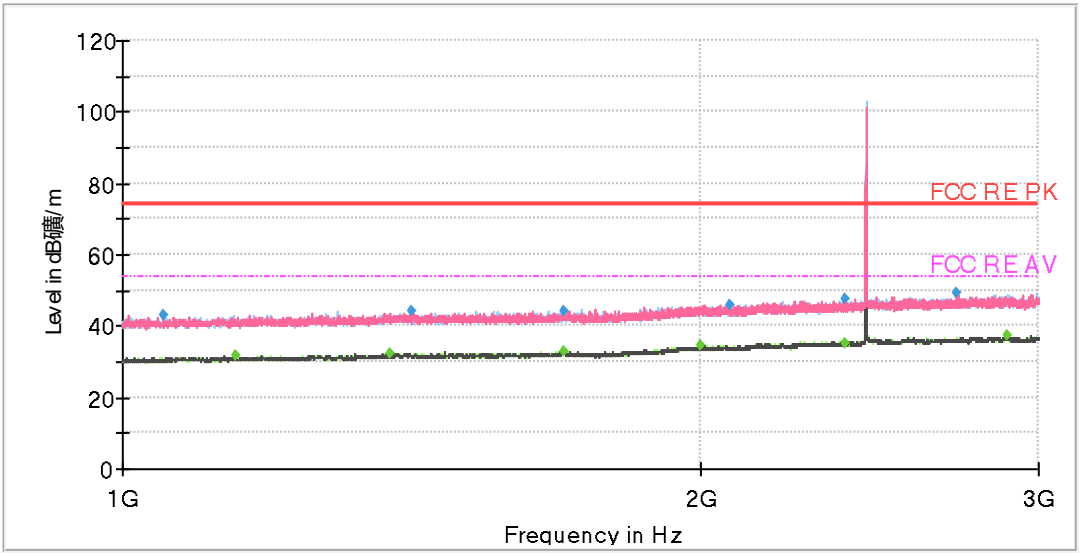
Bluetooth LE-Channel 19



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1051.00	43.05	---	74.00	30.95	500.00	200.0	V	358.00	-5
1145.75	---	31.72	54.00	22.28	500.00	100.0	V	0.00	-4
1379.25	---	32.54	54.00	21.46	500.00	200.0	H	6.00	-3
1413.50	44.08	---	74.00	29.92	500.00	200.0	V	352.00	-3
1697.50	---	32.84	54.00	21.16	500.00	200.0	H	56.00	-2
1698.25	44.17	---	74.00	29.83	500.00	100.0	V	142.00	-2
2001.50	---	34.65	54.00	19.35	500.00	200.0	V	1.00	1
2074.25	45.96	---	74.00	28.04	500.00	100.0	H	255.00	0
2378.75	---	35.31	54.00	18.69	500.00	200.0	V	232.00	2
2381.75	47.31	---	74.00	26.69	500.00	100.0	V	113.00	2
2720.25	49.04	---	74.00	24.96	500.00	200.0	H	107.00	3
2890.75	---	37.17	54.00	16.83	500.00	200.0	V	359.00	3

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

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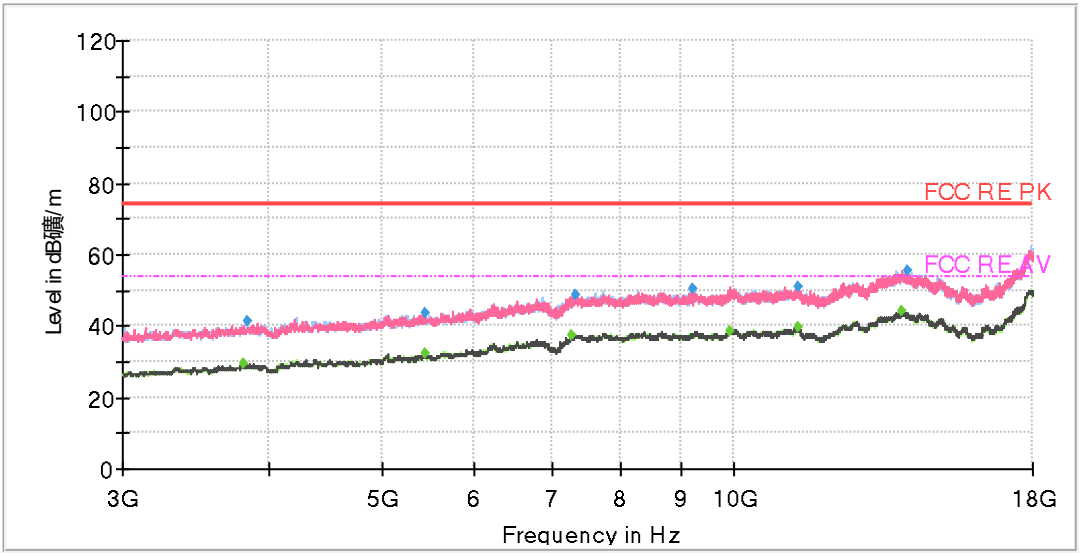

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3808.13	---	29.27	54.00	24.73	500.00	100.0	H	306.00	-5
3832.50	41.22	---	74.00	32.78	500.00	100.0	H	51.00	-4
5439.38	---	32.37	54.00	21.63	500.00	100.0	H	353.00	0
5443.13	43.44	---	74.00	30.56	500.00	200.0	H	25.00	0
7267.50	---	37.49	54.00	16.51	500.00	200.0	H	42.00	5
7323.75	48.80	---	74.00	25.20	500.00	200.0	H	0.00	5
9219.38	50.12	---	74.00	23.88	500.00	200.0	V	358.00	7
9900.00	---	38.59	54.00	15.41	500.00	200.0	H	139.00	7
11347.50	---	39.54	54.00	14.46	500.00	200.0	H	0.00	9
11351.25	50.98	---	74.00	23.02	500.00	200.0	H	139.00	9
13914.38	---	44.11	54.00	9.89	500.00	200.0	H	109.00	12
14066.25	55.60	---	74.00	18.40	500.00	200.0	V	130.00	12

Radiates Emission from 3GHz to 18GHz

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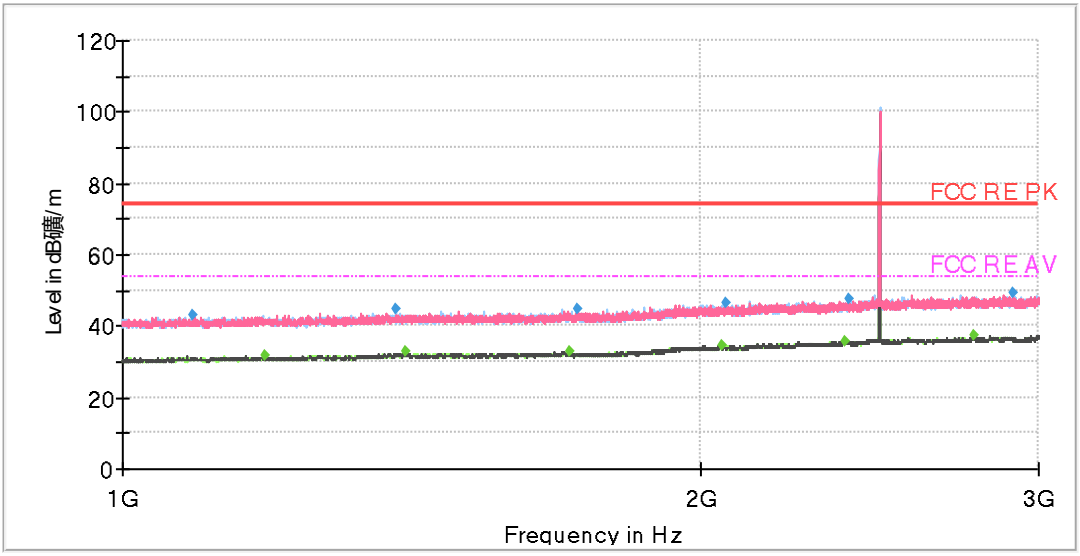
Bluetooth LE-Channel 39



Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1089.00	43.05	---	74.00	30.95	500.00	200.0	H	358.00	-5
1187.00	---	31.54	54.00	22.46	500.00	100.0	H	280.00	-4
1389.25	44.56	---	74.00	29.44	500.00	100.0	H	337.00	-3
1404.50	---	32.66	54.00	21.34	500.00	100.0	V	91.00	-3
1709.00	---	32.85	54.00	21.15	500.00	100.0	V	21.00	-2
1726.25	44.86	---	74.00	29.14	500.00	200.0	H	16.00	-2
2052.25	---	34.59	54.00	19.41	500.00	100.0	H	252.00	1
2063.50	46.15	---	74.00	27.85	500.00	200.0	H	64.00	1
2376.50	---	35.48	54.00	18.52	500.00	200.0	H	247.00	2
2389.00	47.37	---	74.00	26.63	500.00	200.0	H	43.00	2
2780.00	---	37.22	54.00	16.78	500.00	100.0	V	119.00	3
2910.75	49.18	---	74.00	24.82	500.00	100.0	H	358.00	3

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

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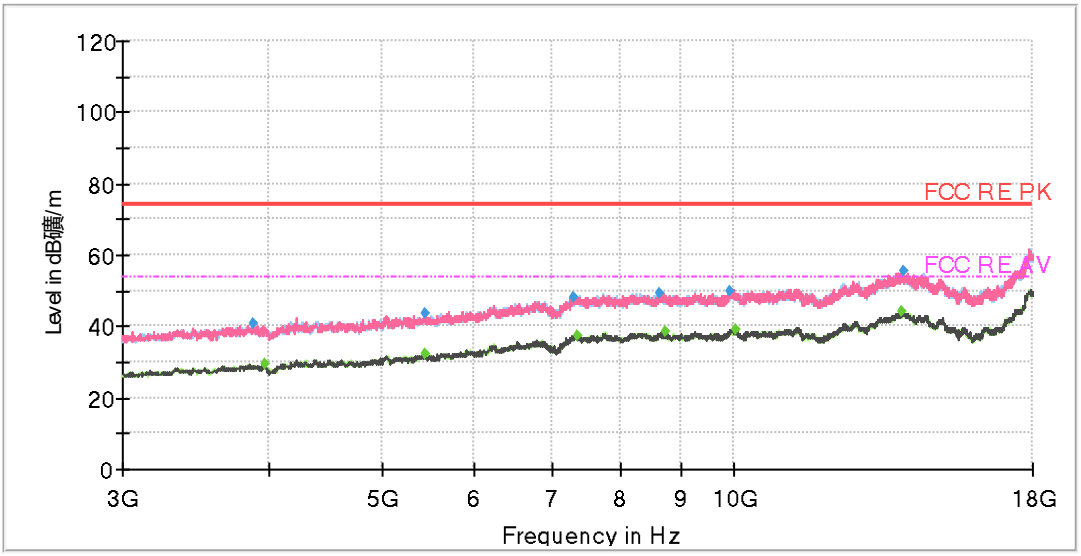

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3877.50	40.95	---	74.00	33.05	500.00	100.0	H	298.00	-4
3967.50	---	29.53	54.00	24.47	500.00	200.0	V	321.00	-4
5439.38	---	32.06	54.00	21.94	500.00	100.0	H	298.00	0
5445.00	43.54	---	74.00	30.46	500.00	100.0	V	1.00	0
7295.63	48.21	---	74.00	25.79	500.00	200.0	V	286.00	6
7336.88	---	37.58	54.00	16.42	500.00	100.0	H	13.00	5
8640.00	49.37	---	74.00	24.63	500.00	200.0	V	81.00	7
8737.50	---	38.50	54.00	15.50	500.00	200.0	H	155.00	7
9905.63	49.83	---	74.00	24.17	500.00	100.0	H	272.00	7
10029.38	---	38.99	54.00	15.01	500.00	100.0	H	356.00	7
13920.00	---	43.96	54.00	10.04	500.00	100.0	H	112.00	12
13974.38	55.25	---	74.00	18.75	500.00	100.0	H	209.00	12

Radiates Emission from 3GHz to 18GHz

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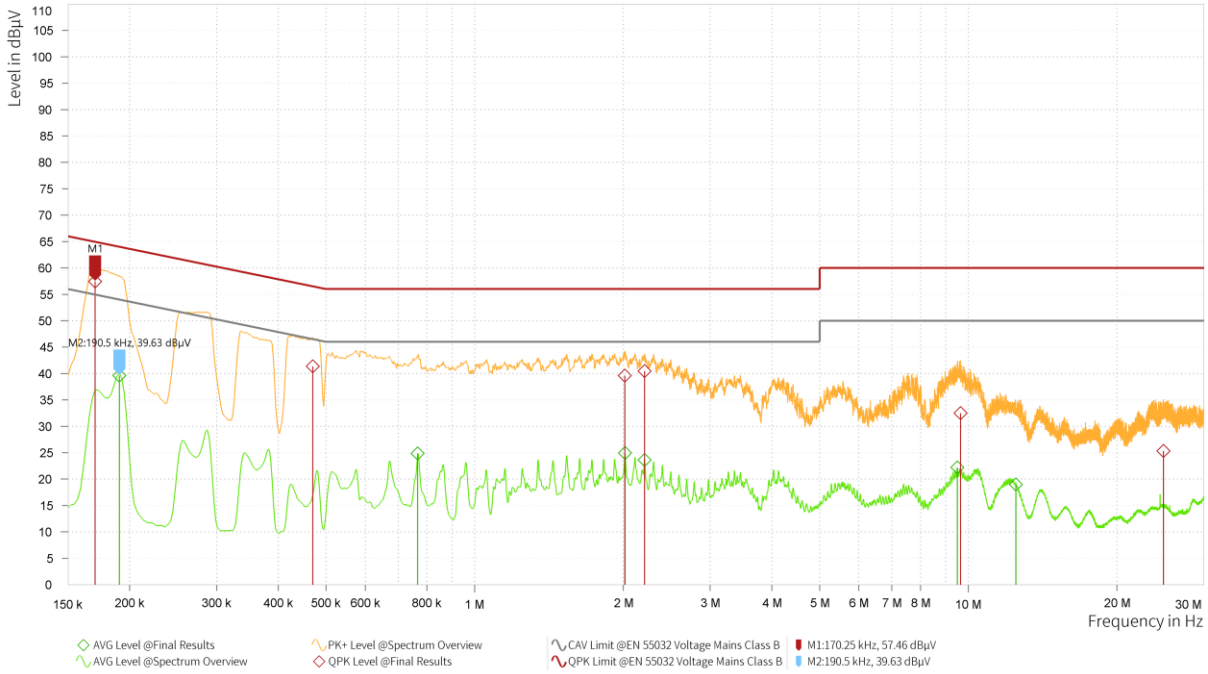
2. Conducted Emission

2.1. Wi-Fi 2.4GHz

During the test, the Conducted Emission was performed in all modes with all channel. The test data of the worst-case condition was recorded in this report.



Frequency [MHz]	Process State	PK+ Level [dBµV]	PK+: QPK Limit [dBµV]	PK+ Margin [dB]	AVG Level [dBµV]	AVG: CAV Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.170	Final	59.98	64.95	4.97				20.89	L1	9.000	1.000
0.191	Final				40.07	54.01	13.95	21.02	L1	9.000	1.000
0.470	Final	46.85	56.52	9.68				20.81	L1	9.000	1.000
0.767	Final				24.82	46.00	21.18	20.36	L1	9.000	1.000
2.013	Final	44.27	56.00	11.73				19.65	L1	9.000	1.000
2.015	Final				24.96	46.00	21.04	19.65	L1	9.000	1.000
2.209	Final	43.73	56.00	12.27	23.91	46.00	22.09	19.60	L1	9.000	1.000
9.506	Final				22.17	50.00	27.83	19.41	L1	9.000	1.000
9.645	Final	42.47	60.00	17.53				19.41	L1	9.000	1.000
12.485	Final				19.41	50.00	30.59	19.44	L1	9.000	1.000
24.869	Final	35.11	60.00	24.89				19.80	L1	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz

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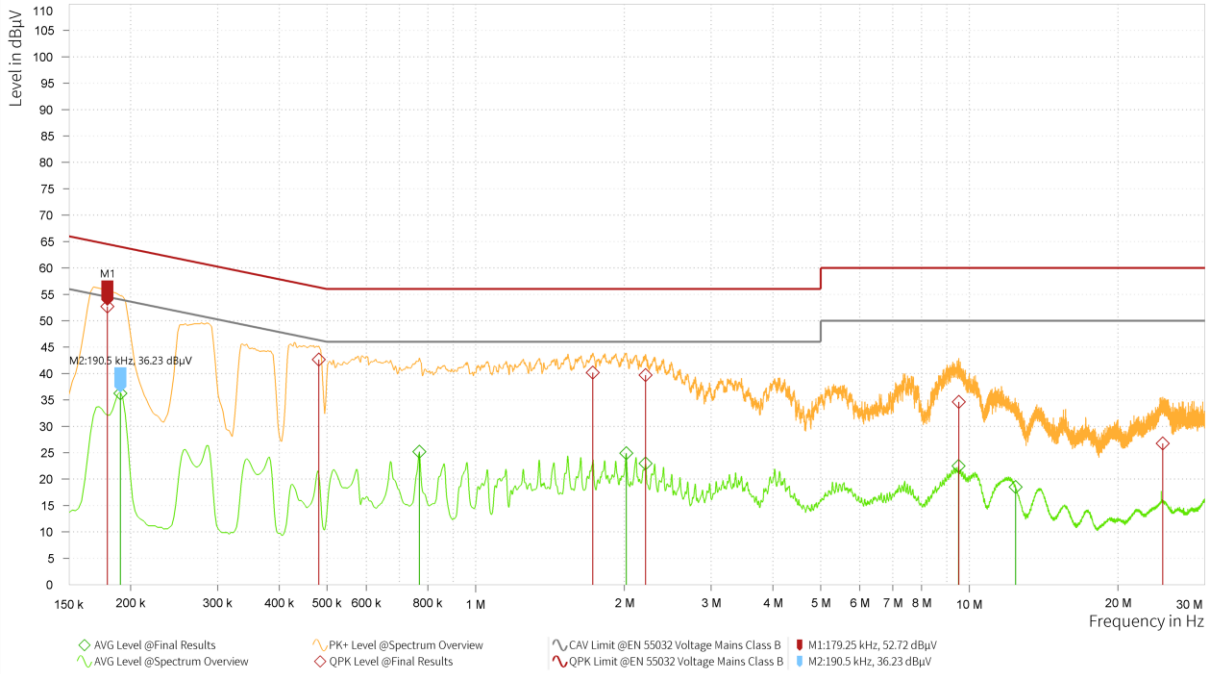

Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	AVG Level [dBµV]	AVG: CAV Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.179	52.72	64.52	11.80				21.04	N	9.000	1.000
0.191				36.23	54.01	17.79	21.03	N	9.000	1.000
0.481	42.66	56.33	13.67				20.81	N	9.000	1.000
0.769				25.18	46.00	20.82	20.37	N	9.000	1.000
1.727	40.18	56.00	15.82				19.75	N	9.000	1.000
2.018				24.90	46.00	21.10	19.65	N	9.000	1.000
2.209	39.69	56.00	16.31	22.97	46.00	23.03	19.61	N	9.000	1.000
9.517				22.49	50.00	27.51	19.43	N	9.000	1.000
9.524	34.64	60.00	25.36				19.43	N	9.000	1.000
12.408				18.48	50.00	31.52	19.46	N	9.000	1.000
24.646	26.77	60.00	33.23				19.86	N	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz

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2.2. Bluetooth LE

During the test, the Conducted Emission was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.

Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	AVG Level [dBµV]	AVG: CAV Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.337	38.68	59.28	20.60				20.93	L1	9.000	1.000
0.341				27.47	49.17	21.70	20.93	L1	9.000	1.000
0.422				31.28	47.40	16.13	20.85	L1	9.000	1.000
0.501	38.44	56.00	17.56				20.78	L1	9.000	1.000
0.920				22.17	46.00	23.83	20.22	L1	9.000	1.000
1.766	33.91	56.00	22.09				19.73	L1	9.000	1.000
2.130	31.29	56.00	24.71				19.62	L1	9.000	1.000
3.311				19.10	46.00	26.90	19.46	L1	9.000	1.000
8.156	30.99	60.00	29.01				19.41	L1	9.000	1.000
10.070				21.13	50.00	28.87	19.42	L1	9.000	1.000
24.497				18.63	50.00	31.37	19.80	L1	9.000	1.000
26.651	27.01	60.00	32.99				19.81	L1	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz

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Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	AVG Level [dBµV]	AVG: CAV Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.335				27.17	49.34	22.17	20.94	N	9.000	1.000
0.339	41.96	59.23	17.27				20.94	N	9.000	1.000
0.409				29.25	47.67	18.42	20.88	N	9.000	1.000
0.494	38.87	56.10	17.23				20.79	N	9.000	1.000
1.597	36.94	56.00	19.06				19.81	N	9.000	1.000
1.766				21.83	46.00	24.17	19.74	N	9.000	1.000
2.173	32.44	56.00	23.56				19.62	N	9.000	1.000
3.624				18.60	46.00	27.40	19.45	N	9.000	1.000
8.599	31.39	60.00	28.61				19.42	N	9.000	1.000
10.687				21.30	50.00	28.70	19.42	N	9.000	1.000
24.495				19.41	50.00	30.59	19.85	N	9.000	1.000
25.915	28.40	60.00	31.60				19.87	N	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz

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