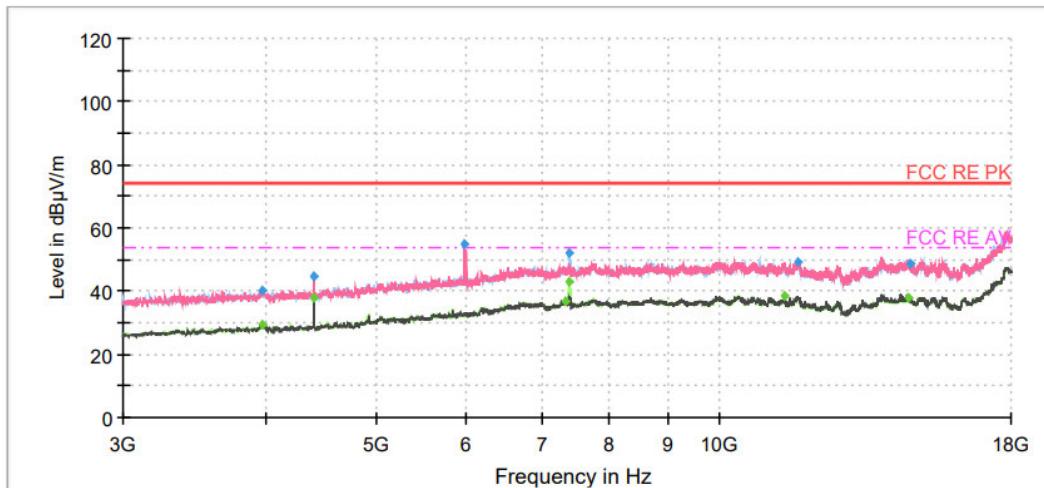


## Final Result

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1167.25	---	34.15	54.00	19.85	500.00	100.0	V	154.00	-5
1173.00	43.98	---	74.00	30.02	500.00	200.0	V	342.00	-4
1304.00	---	34.53	54.00	19.47	500.00	200.0	V	158.00	-4
1304.00	49.37	---	74.00	24.63	500.00	200.0	V	158.00	-4
1548.25	---	34.09	54.00	19.91	500.00	200.0	V	292.00	-3
1562.25	45.66	---	74.00	28.34	500.00	200.0	H	3.00	-2
1952.75	47.10	---	74.00	26.90	500.00	100.0	V	24.00	0
2049.75	---	34.91	54.00	19.09	500.00	100.0	V	117.00	0
2247.75	46.17	---	74.00	27.83	500.00	100.0	V	278.00	1
2265.75	---	35.68	54.00	18.32	500.00	200.0	V	353.00	1
2841.25	49.95	---	74.00	24.05	500.00	100.0	V	1.00	3
2976.00	---	38.41	54.00	15.59	500.00	200.0	V	292.00	3

Note: The signal beyond the limit is carrier.

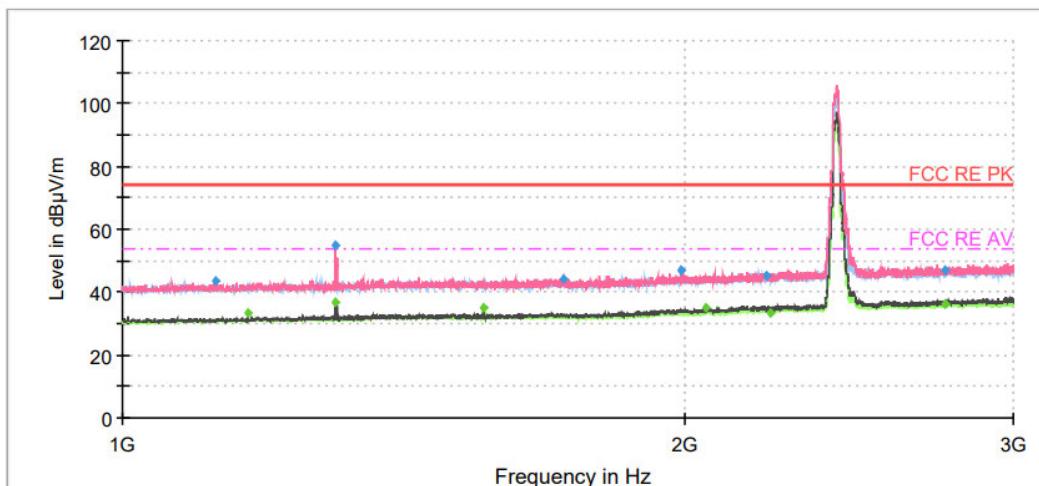
Radiates Emission from 1GHz to 3GHz



## 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)
3967.50	---	29.41	54.00	24.59	500.00	100.0	H	325.00	-3
3967.50	40.17	---	74.00	33.83	500.00	200.0	V	111.00	-3
4408.13	---	37.90	54.00	16.10	500.00	200.0	V	347.00	-3
4408.13	44.75	---	74.00	29.25	500.00	200.0	V	347.00	-3
5975.63	54.78	---	74.00	19.22	500.00	100.0	V	239.00	2
7308.75	---	36.94	54.00	17.06	500.00	100.0	V	36.00	6
7383.75	52.29	---	74.00	21.71	500.00	100.0	H	29.00	6
7383.75	---	43.05	54.00	10.95	500.00	100.0	H	29.00	6
11381.25	---	38.65	54.00	15.35	500.00	100.0	V	350.00	9
11698.13	49.50	---	74.00	24.50	500.00	100.0	V	158.00	9
14647.50	---	38.04	54.00	15.96	500.00	100.0	H	190.00	11
14656.88	48.71	---	74.00	25.29	500.00	100.0	H	72.00	11

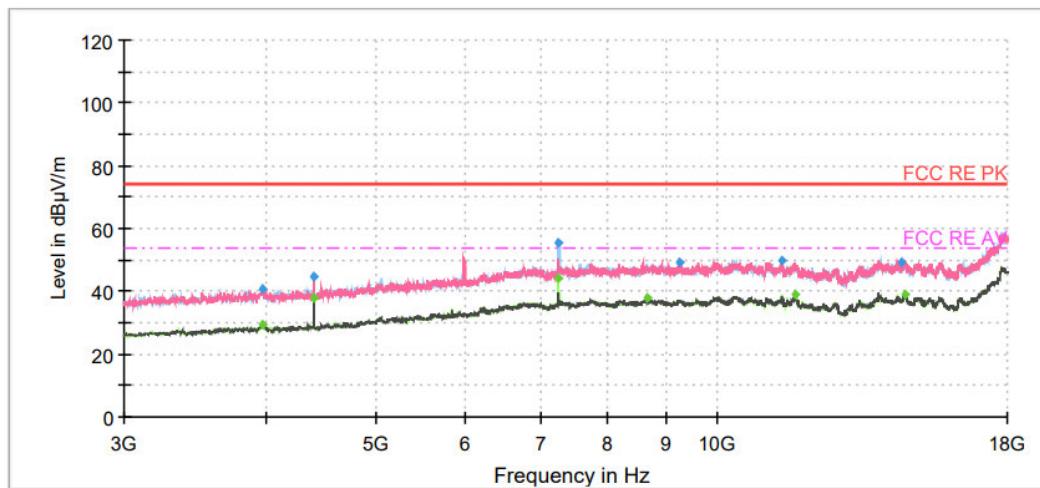
Radiates Emission from 3GHz to 18GHz

**802.11n (HT20) CH1**

**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)
1121.50	43.43	---	74.00	30.57	500.00	200.0	V	353.00	-5
1167.25	---	33.46	54.00	20.54	500.00	200.0	V	355.00	-5
1300.50	---	36.61	54.00	17.39	500.00	200.0	V	163.00	-4
1300.50	54.78	---	74.00	19.22	500.00	200.0	V	163.00	-4
1562.00	---	34.99	54.00	19.01	500.00	100.0	H	316.00	-2
1720.00	44.39	---	74.00	29.61	500.00	200.0	V	0.00	-2
1991.50	46.72	---	74.00	27.28	500.00	100.0	V	148.00	0
2054.50	---	34.91	54.00	19.09	500.00	200.0	V	357.00	0
2212.50	45.48	---	74.00	28.52	500.00	200.0	H	221.00	1
2225.00	---	33.32	54.00	20.68	500.00	100.0	H	68.00	1
2757.50	46.89	---	74.00	27.11	500.00	200.0	V	339.00	3
2759.25	---	36.47	54.00	17.53	500.00	200.0	V	0.00	3

Note: The signal beyond the limit is carrier.

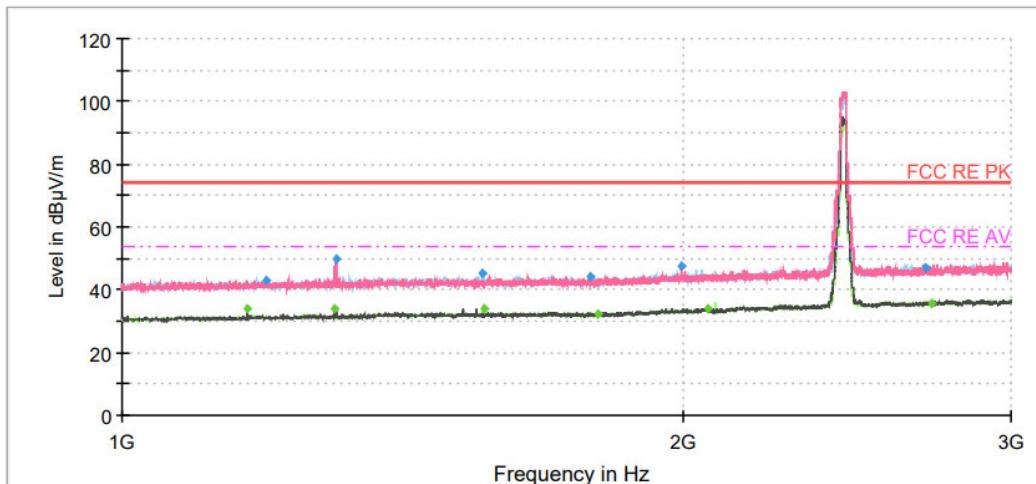
Radiates Emission from 1GHz to 3GHz



## Final Result

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3967.50	---	29.67	54.00	24.33	500.00	100.0	H	159.00	-3
3967.50	<b>40.76</b>	---	74.00	33.24	500.00	100.0	H	159.00	-3
4408.13	---	38.17	54.00	15.83	500.00	200.0	V	347.00	-3
4408.13	<b>44.86</b>	---	74.00	29.14	500.00	200.0	V	347.00	-3
7231.88	---	43.94	54.00	10.06	500.00	200.0	H	14.00	5
7231.88	<b>55.55</b>	---	74.00	18.45	500.00	200.0	H	14.00	5
8664.38	---	37.85	54.00	16.15	500.00	100.0	H	4.00	7
9245.63	<b>49.25</b>	---	74.00	24.75	500.00	100.0	V	359.00	7
11379.38	<b>49.99</b>	---	74.00	24.01	500.00	100.0	V	352.00	9
11705.63	---	39.22	54.00	14.78	500.00	100.0	V	70.00	9
14488.13	<b>49.35</b>	---	74.00	24.65	500.00	100.0	V	358.00	11
14610.00	---	39.13	54.00	14.87	500.00	200.0	V	149.00	11

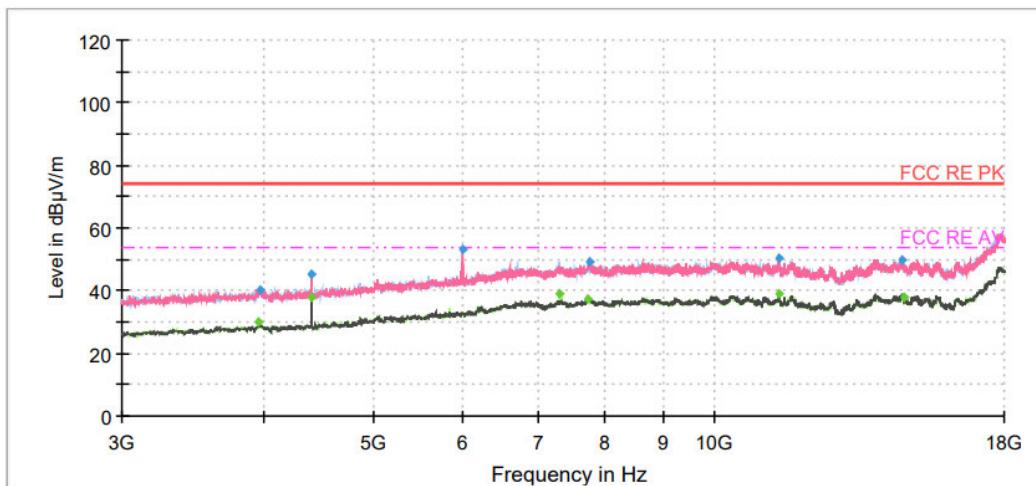
Radiates Emission from 3GHz to 18GHz

**802.11n (HT20) CH6**

**Final Result**

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1167.25	---	33.73	54.00	20.27	500.00	100.0	V	184.00	-5
1193.75	43.22	---	74.00	30.78	500.00	200.0	V	352.00	-4
1300.50	---	33.92	54.00	20.08	500.00	100.0	V	135.00	-4
1303.00	49.91	---	74.00	24.09	500.00	200.0	V	152.00	-4
1560.00	45.06	---	74.00	28.94	500.00	200.0	H	6.00	-2
1562.75	---	34.23	54.00	19.77	500.00	200.0	H	4.00	-2
1782.75	43.98	---	74.00	30.02	500.00	200.0	H	36.00	-2
1801.50	---	32.09	54.00	21.91	500.00	100.0	H	357.00	-2
1995.00	47.34	---	74.00	26.66	500.00	100.0	V	147.00	0
2062.75	---	34.22	54.00	19.78	500.00	200.0	V	325.00	0
2699.00	47.01	---	74.00	26.99	500.00	100.0	H	357.00	3
2720.75	---	35.59	54.00	18.41	500.00	100.0	H	314.00	3

Note: The signal beyond the limit is carrier.

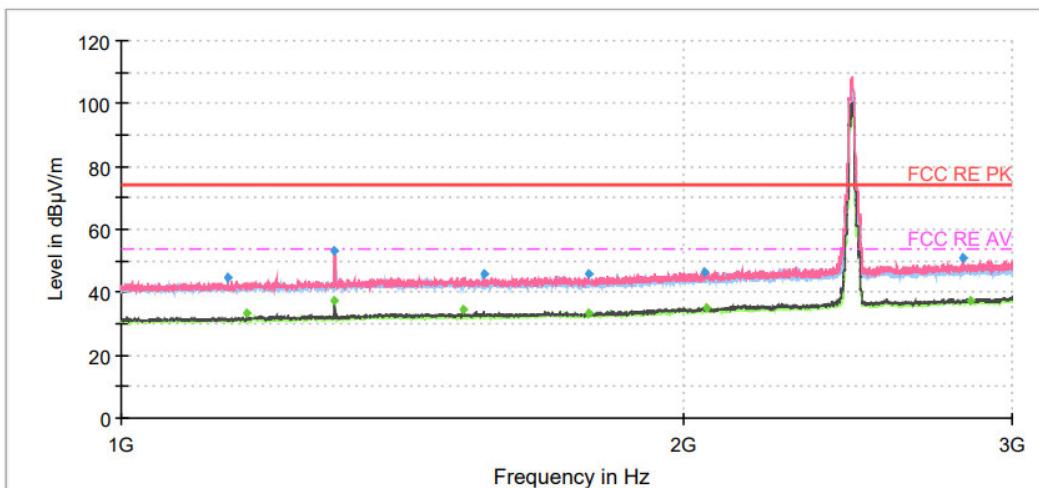
Radiates Emission from 1GHz to 3GHz



## Final Result

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3963.75	---	29.83	54.00	24.17	500.00	100.0	V	211.00	-4
3971.25	<b>40.30</b>	---	74.00	33.70	500.00	200.0	V	4.00	-3
4408.13	---	37.94	54.00	16.06	500.00	200.0	V	346.00	-3
4408.13	<b>45.38</b>	---	74.00	28.62	500.00	200.0	V	346.00	-3
5986.88	<b>53.11</b>	---	74.00	20.89	500.00	100.0	V	345.00	2
7303.13	---	38.80	54.00	15.20	500.00	200.0	H	12.00	6
7721.25	---	37.52	54.00	16.48	500.00	100.0	V	236.00	7
7755.00	<b>49.28</b>	---	74.00	24.72	500.00	100.0	H	187.00	7
11383.13	<b>50.28</b>	---	74.00	23.72	500.00	200.0	H	336.00	9
11385.00	---	38.85	54.00	15.15	500.00	100.0	H	1.00	9
14625.00	<b>49.63</b>	---	74.00	24.37	500.00	200.0	H	236.00	10
14671.88	---	37.84	54.00	16.16	500.00	100.0	V	313.00	11

Radiates Emission from 3GHz to 18GHz

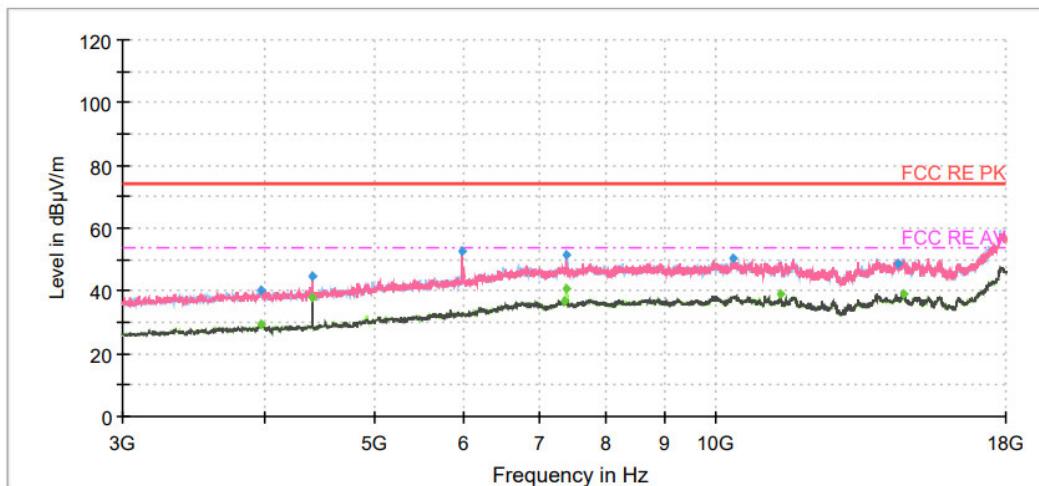


## Final Result

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1139.50	44.57	---	74.00	29.43	500.00	200.0	V	262.00	-5
1167.50	---	33.54	54.00	20.46	500.00	200.0	V	228.00	-5
1301.50	---	37.26	54.00	16.74	500.00	100.0	V	118.00	-4
1301.50	53.45	---	74.00	20.55	500.00	100.0	V	118.00	-4
1523.75	---	34.37	54.00	19.63	500.00	100.0	V	5.00	-3
1563.50	45.89	---	74.00	28.11	500.00	100.0	V	48.00	-2
1779.25	45.58	---	74.00	28.42	500.00	200.0	V	0.00	-2
1780.50	---	33.36	54.00	20.64	500.00	100.0	V	58.00	-2
2054.25	46.39	---	74.00	27.61	500.00	100.0	V	106.00	0
2057.75	---	35.10	54.00	18.90	500.00	100.0	V	131.00	0
2826.00	50.71	---	74.00	23.29	500.00	100.0	V	39.00	3
2849.25	---	37.60	54.00	16.40	500.00	200.0	V	326.00	3

Note: The signal beyond the limit is carrier.

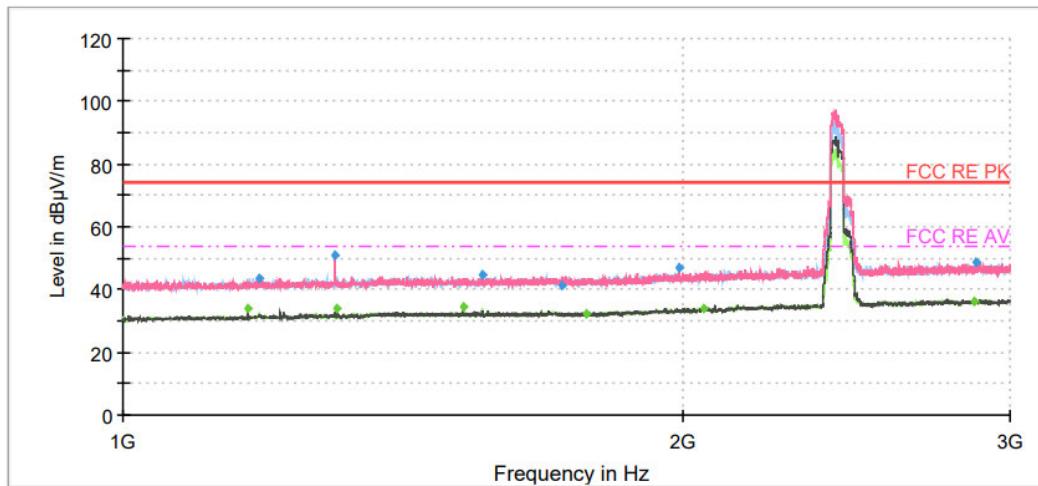
Radiates Emission from 1GHz to 3GHz



## 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)
3967.50	---	29.46	54.00	24.54	500.00	200.0	H	358.00	-3
3978.75	40.36	---	74.00	33.64	500.00	100.0	V	275.00	-3
4408.13	44.89	---	74.00	29.11	500.00	200.0	V	347.00	-3
4408.13	---	37.82	54.00	16.18	500.00	200.0	V	347.00	-3
5975.63	52.76	---	74.00	21.24	500.00	100.0	V	0.00	2
7348.13	---	36.95	54.00	17.05	500.00	100.0	H	198.00	6
7378.13	---	40.94	54.00	13.06	500.00	200.0	H	13.00	6
7380.00	51.62	---	74.00	22.38	500.00	200.0	H	13.00	6
10344.38	50.18	---	74.00	23.82	500.00	200.0	H	103.00	8
11385.00	---	38.95	54.00	15.05	500.00	200.0	V	150.00	9
14460.00	48.60	---	74.00	25.40	500.00	100.0	H	20.00	11
14617.50	---	38.78	54.00	15.22	500.00	200.0	V	42.00	10

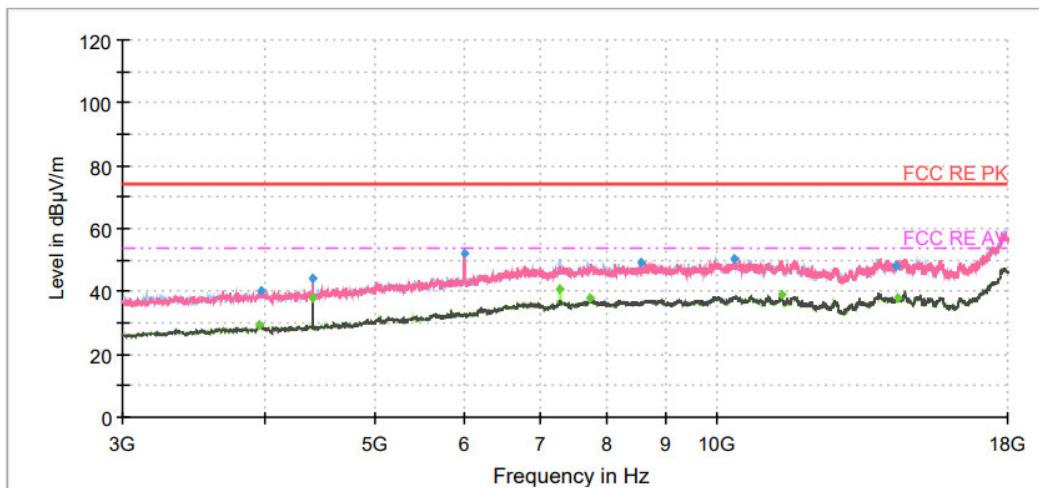
Radiates Emission from 3GHz to 18GHz

**802.11n (HT40) CH3**

**Final Result**

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1167.25	---	33.71	54.00	20.29	500.00	200.0	V	200.00	-5
1183.25	43.70	---	74.00	30.30	500.00	100.0	V	23.00	-4
1300.25	50.75	---	74.00	23.25	500.00	100.0	V	173.00	-4
1302.25	---	33.71	54.00	20.29	500.00	100.0	H	153.00	-4
1523.50	---	34.25	54.00	19.75	500.00	100.0	V	0.00	-3
1562.00	44.69	---	74.00	29.31	500.00	100.0	H	317.00	-2
1722.00	41.30	---	74.00	32.70	500.00	100.0	H	201.00	-2
1776.50	---	32.20	54.00	21.80	500.00	100.0	H	130.00	-2
1991.00	47.06	---	74.00	26.94	500.00	200.0	V	139.00	0
2053.50	---	34.04	54.00	19.96	500.00	200.0	V	0.00	0
2872.75	---	36.34	54.00	17.66	500.00	200.0	H	329.00	3
2873.75	48.58	---	74.00	25.42	500.00	100.0	V	1.00	3

Note: The signal beyond the limit is carrier.

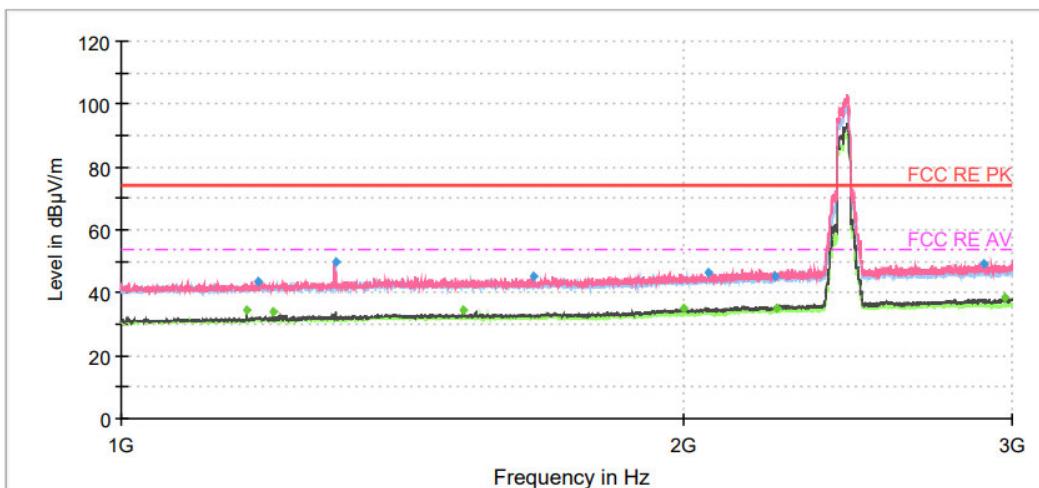
Radiates Emission from 1GHz to 3GHz



## Final Result

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3963.75	---	29.70	54.00	24.30	500.00	200.0	V	7.00	-4
3967.50	40.05	---	74.00	33.95	500.00	200.0	H	223.00	-3
4408.13	---	37.76	54.00	16.24	500.00	200.0	V	348.00	-3
4408.13	44.07	---	74.00	29.93	500.00	200.0	V	348.00	-3
5998.13	51.87	---	74.00	22.13	500.00	200.0	V	192.00	1
7256.25	---	40.60	54.00	13.40	500.00	200.0	H	101.00	5
7730.63	---	37.72	54.00	16.28	500.00	100.0	H	94.00	7
8581.88	49.03	---	74.00	24.97	500.00	100.0	V	356.00	6
10363.13	50.11	---	74.00	23.89	500.00	200.0	H	155.00	8
11385.00	---	38.84	54.00	15.16	500.00	200.0	V	7.00	9
14323.13	47.84	---	74.00	26.16	500.00	200.0	V	2.00	11
14392.50	---	37.68	54.00	16.32	500.00	200.0	H	142.00	11

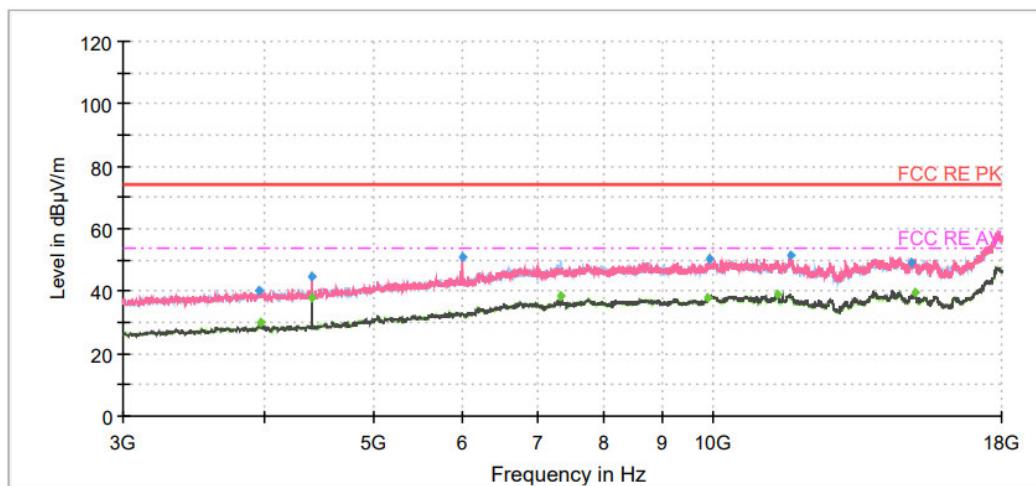
Radiates Emission from 3GHz to 18GHz

**802.11n (HT40) CH6**

**Final Result**

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1167.50	---	34.58	54.00	19.42	500.00	200.0	V	156.00	-5
1183.75	43.58	---	74.00	30.42	500.00	200.0	V	340.00	-4
1207.25	---	33.85	54.00	20.15	500.00	200.0	V	353.00	-4
1301.75	49.53	---	74.00	24.47	500.00	200.0	H	168.00	-4
1523.75	---	34.52	54.00	19.48	500.00	200.0	V	13.00	-3
1663.25	45.14	---	74.00	28.86	500.00	200.0	V	310.00	-2
1998.25	---	35.11	54.00	18.89	500.00	200.0	V	192.00	0
2064.00	46.20	---	74.00	27.80	500.00	200.0	V	251.00	0
2238.50	45.10	---	74.00	28.90	500.00	100.0	H	353.00	1
2242.75	---	35.34	54.00	18.66	500.00	200.0	V	346.00	1
2896.25	49.34	---	74.00	24.66	500.00	200.0	V	156.00	3
2971.50	---	38.31	54.00	15.69	500.00	200.0	V	215.00	3

Note: The signal beyond the limit is carrier.

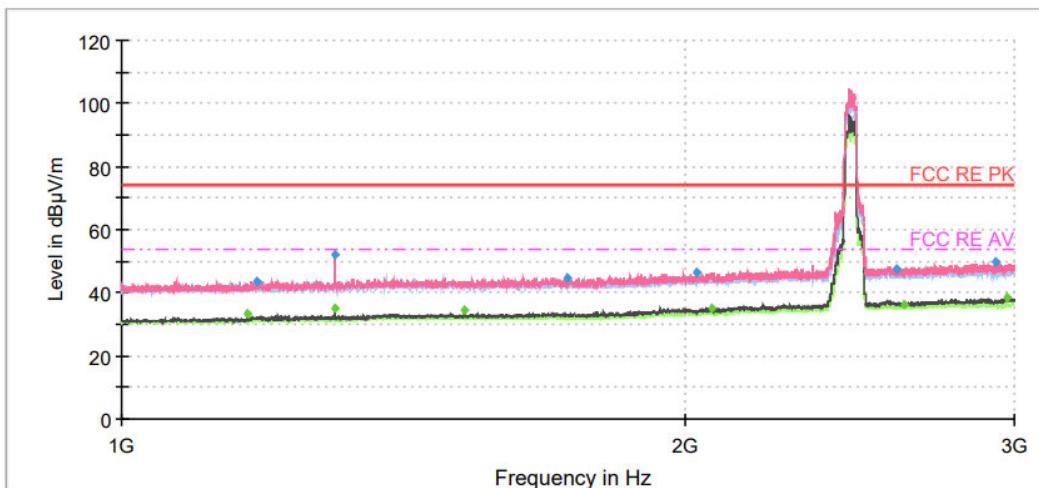
Radiates Emission from 1GHz to 3GHz



## Final Result

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3963.75	40.37	---	74.00	33.63	500.00	200.0	V	230.00	-4
3967.50	---	29.92	54.00	24.08	500.00	200.0	V	122.00	-3
4408.13	---	37.93	54.00	16.07	500.00	200.0	V	347.00	-3
4408.13	44.71	---	74.00	29.29	500.00	200.0	V	347.00	-3
5994.38	51.08	---	74.00	22.92	500.00	100.0	V	305.00	1
7306.88	---	38.72	54.00	15.28	500.00	200.0	H	100.00	6
9885.00	---	37.83	54.00	16.17	500.00	100.0	V	316.00	7
9900.00	50.48	---	74.00	23.52	500.00	200.0	V	149.00	7
11385.00	---	39.06	54.00	14.94	500.00	200.0	H	271.00	9
11703.75	51.45	---	74.00	22.55	500.00	100.0	V	359.00	9
14992.50	49.12	---	74.00	24.88	500.00	100.0	H	4.00	10
15069.38	---	39.39	54.00	14.61	500.00	100.0	V	282.00	10

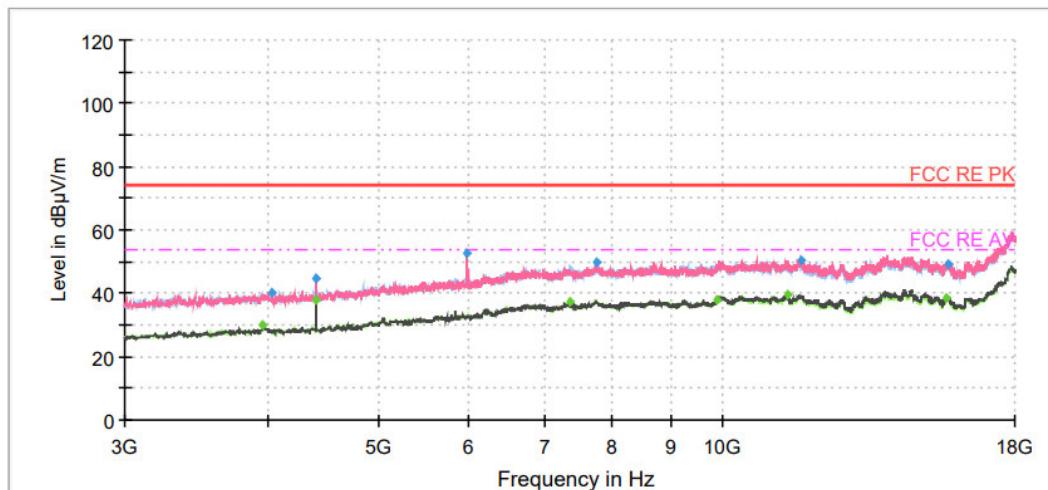
Radiates Emission from 3GHz to 18GHz

**802.11n (HT40) CH9**

**Final Result**

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1167.50	---	33.65	54.00	20.35	500.00	200.0	V	192.00	-5
1180.25	43.82	---	74.00	30.18	500.00	100.0	H	342.00	-4
1300.50	---	35.05	54.00	18.95	500.00	200.0	V	156.00	-4
1300.50	52.01	---	74.00	21.99	500.00	200.0	V	156.00	-4
1523.50	---	34.26	54.00	19.74	500.00	200.0	V	97.00	-3
1730.00	44.88	---	74.00	29.12	500.00	200.0	V	144.00	-2
2029.25	46.49	---	74.00	27.51	500.00	200.0	V	286.00	0
2069.50	---	35.10	54.00	18.90	500.00	200.0	V	352.00	0
2594.75	47.69	---	74.00	26.31	500.00	200.0	V	356.00	2
2620.50	---	36.29	54.00	17.71	500.00	200.0	V	308.00	2
2932.00	49.54	---	74.00	24.46	500.00	200.0	V	356.00	3
2970.50	---	38.42	54.00	15.58	500.00	200.0	V	47.00	3

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



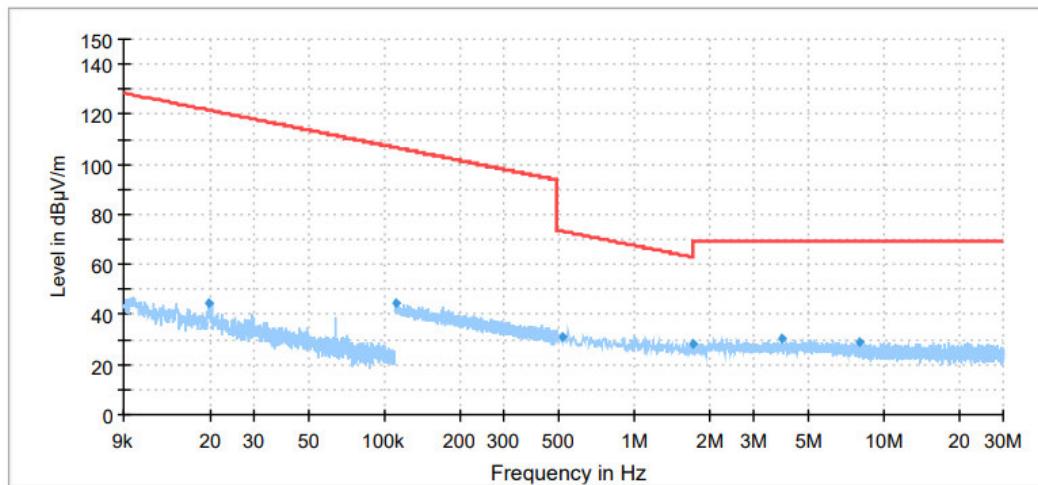
## Final Result

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3963.75	---	29.78	54.00	24.22	500.00	200.0	V	163.00	-4
4031.25	<b>40.01</b>	---	74.00	33.99	500.00	200.0	V	5.00	-4
4408.13	---	37.95	54.00	16.05	500.00	200.0	V	348.00	-3
4408.13	<b>44.52</b>	---	74.00	29.48	500.00	200.0	V	348.00	-3
5975.63	<b>52.39</b>	---	74.00	21.61	500.00	100.0	V	247.00	2
7338.75	---	37.25	54.00	16.75	500.00	100.0	H	29.00	6
7760.63	<b>49.64</b>	---	74.00	24.36	500.00	100.0	V	358.00	7
9890.63	---	38.11	54.00	15.89	500.00	200.0	V	0.00	7
11385.00	---	39.50	54.00	14.50	500.00	100.0	V	355.00	9
11722.50	<b>50.57</b>	---	74.00	23.43	500.00	100.0	V	0.00	9
15675.00	---	<b>38.56</b>	54.00	15.44	500.00	200.0	V	59.00	9
15763.13	<b>49.28</b>	---	74.00	24.72	500.00	100.0	H	29.00	9

Radiates Emission from 3GHz to 18GHz

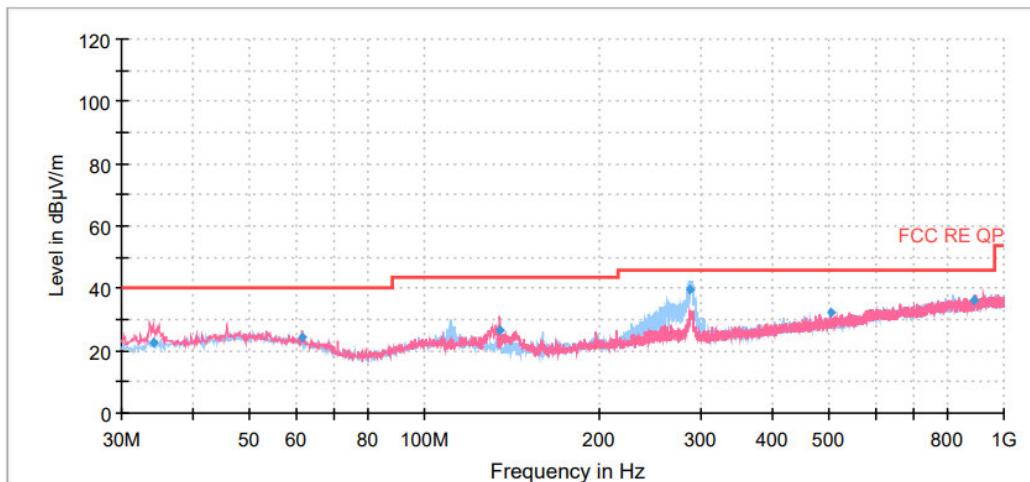
**Bluetooth LE**

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 was recorded in this report.


**Final Result**

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Azimuth (deg)	Corr. (dB/m)
0.02	44.64	121.68	77.04	500.00	256.00	17
0.11	44.90	106.75	61.85	150.00	358.00	17
0.52	31.42	73.29	41.87	150.00	1.00	17
1.70	28.48	62.97	34.49	150.00	342.00	17
3.92	30.54	69.50	38.96	150.00	11.00	17
7.91	29.25	69.50	40.25	150.00	355.00	17

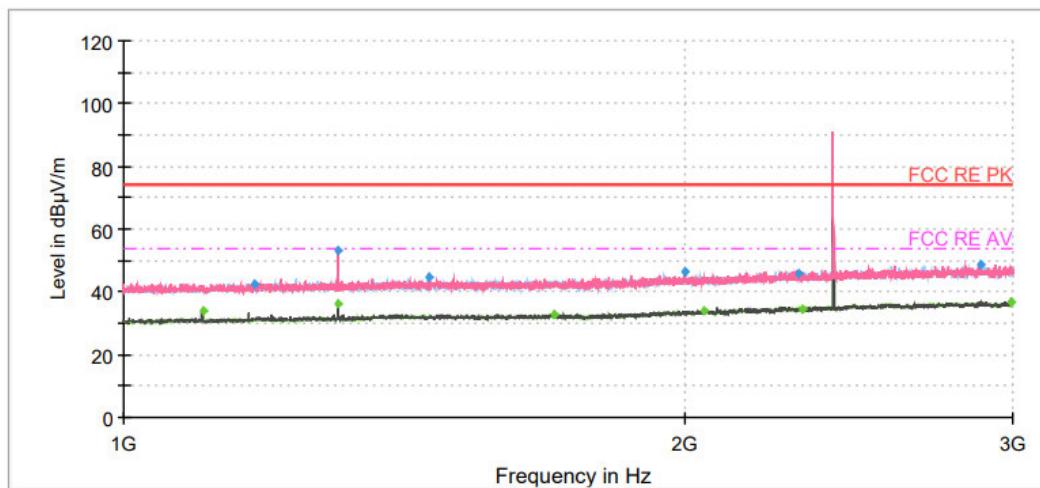
Radiates Emission from 9kHz to 30MHz



## Final Result

Frequency (MHz)	QuasiPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
34.04	22.53	40.00	17.47	1000.00	120.000	108.0	V	353.00	18
61.44	24.44	40.00	15.56	1000.00	120.000	100.0	V	169.00	19
135.16	26.56	43.50	16.94	1000.00	120.000	100.0	V	208.00	15
287.25	39.83	46.00	6.17	1000.00	120.000	100.0	H	235.00	21
503.85	32.26	46.00	13.74	1000.00	120.000	100.0	V	354.00	26
888.65	36.50	46.00	9.50	1000.00	120.000	225.0	H	288.00	31

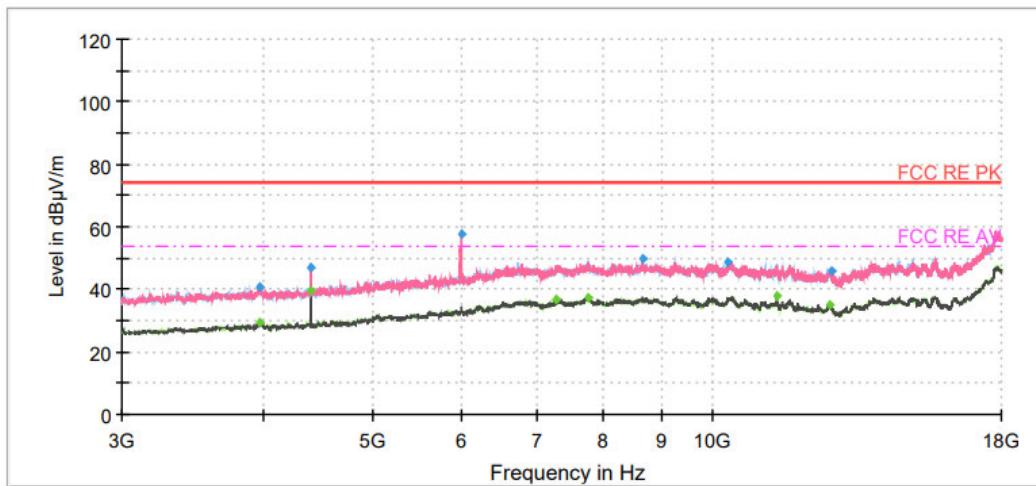
Radiates Emission from 30MHz to 1GHz

**Bluetooth LE-Channel 0**

**Final Result**

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1102.25	---	33.97	54.00	20.03	500.00	100.0	V	198.00	-5
1175.00	42.73	---	74.00	31.27	500.00	100.0	V	341.00	-4
1302.25	---	36.24	54.00	17.76	500.00	200.0	V	165.00	-4
1302.25	53.20	---	74.00	20.80	500.00	100.0	V	165.00	-4
1459.25	44.84	---	74.00	29.16	500.00	100.0	H	148.00	-3
1701.50	---	33.09	54.00	20.91	500.00	200.0	H	140.00	-2
1999.75	46.54	---	74.00	27.46	500.00	100.0	V	123.00	0
2048.75	---	34.09	54.00	19.91	500.00	100.0	H	340.00	0
2302.25	46.00	---	74.00	28.00	500.00	200.0	H	131.00	1
2313.00	---	34.78	54.00	19.22	500.00	200.0	H	88.00	1
2886.00	48.60	---	74.00	25.40	500.00	100.0	H	0.00	3
2992.75	---	36.86	54.00	17.14	500.00	200.0	V	278.00	3

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

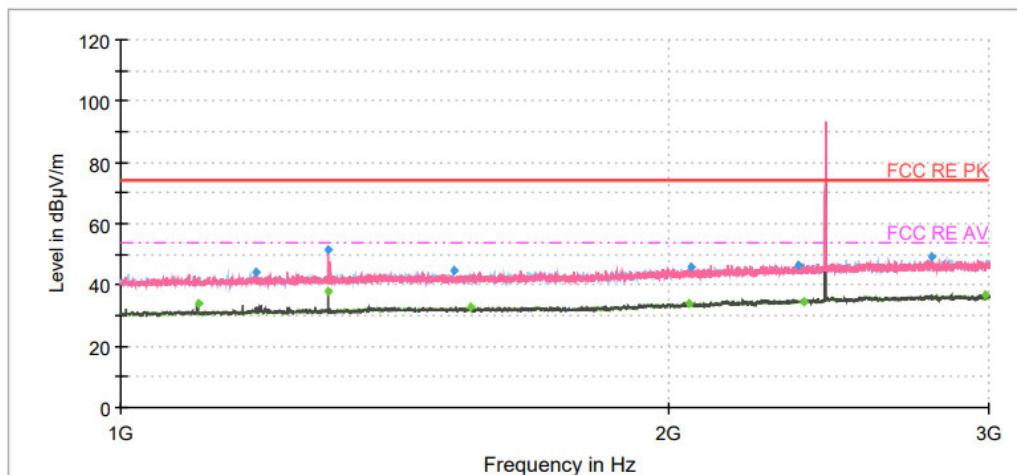


## Final Result

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3965.63	---	29.70	54.00	24.30	500.00	100.0	H	345.00	-3
3973.13	40.97	---	74.00	33.03	500.00	200.0	H	0.00	-3
4408.13	46.91	---	74.00	27.09	500.00	200.0	V	352.00	-3
4408.13	---	39.70	54.00	14.30	500.00	200.0	V	352.00	-3
5985.00	57.52	---	74.00	16.48	500.00	200.0	V	192.00	2
7275.00	---	36.77	54.00	17.23	500.00	100.0	V	8.00	6
7766.25	---	37.54	54.00	16.46	500.00	100.0	V	12.00	7
8664.38	49.60	---	74.00	24.40	500.00	100.0	V	61.00	7
10325.63	48.94	---	74.00	25.06	500.00	100.0	V	122.00	8
11385.00	---	37.79	54.00	16.21	500.00	100.0	V	0.00	9
12691.88	---	35.37	54.00	18.63	500.00	100.0	V	2.00	9
12748.13	46.09	---	74.00	27.91	500.00	200.0	V	359.00	9

Radiates Emission from 3GHz to 18GHz

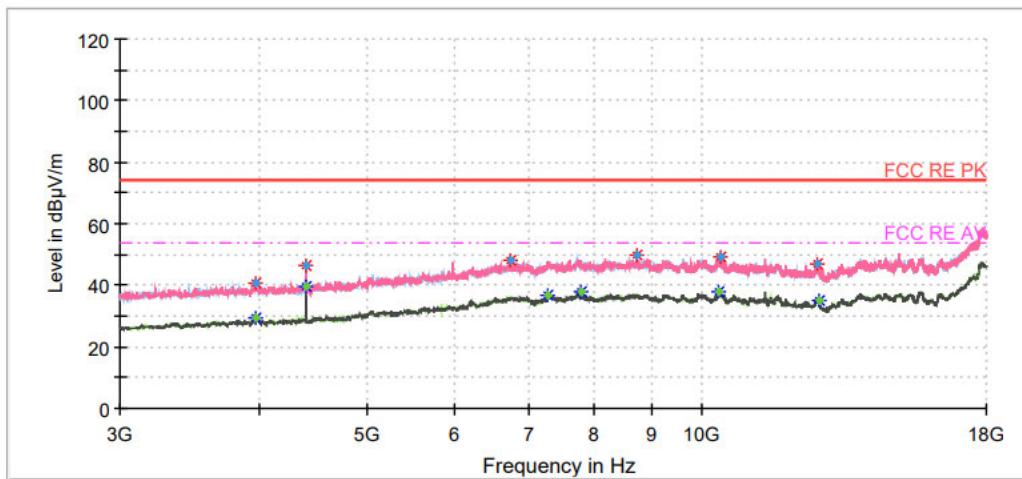
## Bluetooth LE-Channel 19

**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)
1102.25	---	34.13	54.00	19.87	500.00	200.0	V	29.00	-5
1186.75	43.90	---	74.00	30.10	500.00	100.0	V	167.00	-4
1300.00	---	37.84	54.00	16.16	500.00	100.0	V	141.00	-4
1300.25	51.46	---	74.00	22.54	500.00	100.0	V	141.00	-4
1522.75	44.98	---	74.00	29.02	500.00	200.0	H	40.00	-3
1556.25	---	32.86	54.00	21.14	500.00	100.0	V	317.00	-2
2050.75	---	34.03	54.00	19.97	500.00	200.0	H	74.00	0
2059.00	46.12	---	74.00	27.88	500.00	100.0	H	308.00	0
2356.50	46.17	---	74.00	27.83	500.00	100.0	V	0.00	1
2372.50	---	34.71	54.00	19.29	500.00	200.0	H	200.00	1
2788.25	49.42	---	74.00	24.58	500.00	100.0	V	325.00	3
2988.25	---	36.94	54.00	17.06	500.00	200.0	V	339.00	3

Note: The signal beyond the limit is carrier.

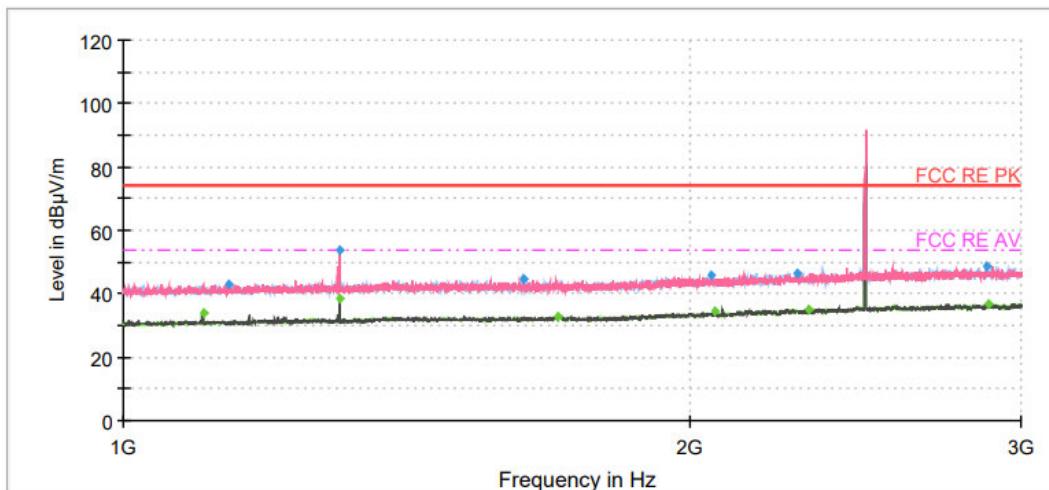
Radiates Emission from 1GHz to 3GHz



## Final Result

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3965.63	<b>40.73</b>	---	74.00	33.27	500.00	100.0	V	1.00	-3
3967.50	---	<b>29.50</b>	54.00	24.50	500.00	200.0	V	298.00	-3
4408.13	---	<b>39.37</b>	54.00	14.63	500.00	200.0	V	351.00	-3
4408.13	<b>46.44</b>	---	74.00	27.56	500.00	200.0	V	351.00	-3
6714.38	<b>48.18</b>	---	74.00	25.82	500.00	100.0	H	162.00	4
7267.50	---	<b>36.64</b>	54.00	17.36	500.00	200.0	H	0.00	6
7770.00	---	<b>37.67</b>	54.00	16.33	500.00	100.0	H	344.00	7
8739.38	<b>49.60</b>	---	74.00	24.40	500.00	200.0	H	358.00	7
10340.63	---	<b>38.05</b>	54.00	15.95	500.00	100.0	H	130.00	8
10370.63	<b>48.98</b>	---	74.00	25.02	500.00	100.0	H	0.00	8
12695.63	<b>47.07</b>	---	74.00	26.93	500.00	200.0	V	14.00	9
12714.38	---	<b>34.87</b>	54.00	19.13	500.00	100.0	H	302.00	9

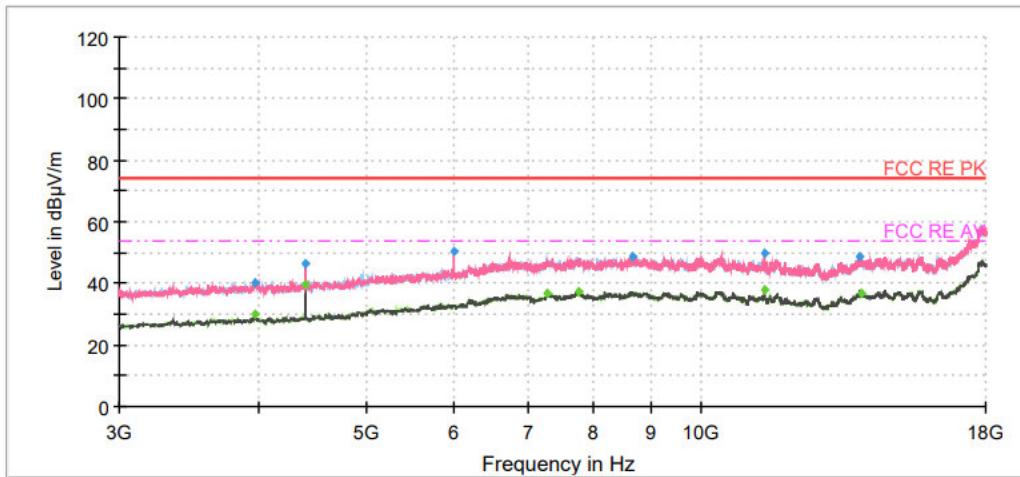
Radiates Emission from 3GHz to 18GHz

**Bluetooth LE-Channel 39**

**Final Result**

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1102.50	---	34.22	54.00	19.78	500.00	100.0	V	0.00	-5
1137.00	43.24	---	74.00	30.76	500.00	100.0	H	22.00	-5
1302.25	---	38.38	54.00	15.62	500.00	200.0	V	146.00	-4
1302.25	54.01	---	74.00	19.99	500.00	100.0	V	146.00	-4
1630.75	44.51	---	74.00	29.49	500.00	200.0	V	256.00	-2
1703.75	---	32.99	54.00	21.01	500.00	100.0	H	2.00	-2
2051.25	45.58	---	74.00	28.42	500.00	100.0	H	0.00	0
2064.00	---	34.29	54.00	19.71	500.00	200.0	H	3.00	0
2279.25	46.25	---	74.00	27.75	500.00	100.0	V	0.00	1
2310.75	---	34.86	54.00	19.14	500.00	100.0	V	154.00	1
2878.00	48.57	---	74.00	25.43	500.00	200.0	H	22.00	3
2885.50	---	36.95	54.00	17.05	500.00	200.0	H	155.00	3

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



## Final Result

Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Average (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3965.63	---	29.82	54.00	24.18	500.00	200.0	H	338.00	-3
3969.38	40.39	---	74.00	33.61	500.00	200.0	H	0.00	-3
4408.13	46.42	---	74.00	27.58	500.00	200.0	V	355.00	-3
4408.13	---	39.87	54.00	14.13	500.00	200.0	V	355.00	-3
5992.50	50.56	---	74.00	23.44	500.00	200.0	V	357.00	1
7276.88	---	37.06	54.00	16.94	500.00	200.0	V	116.00	6
7766.25	---	37.47	54.00	16.53	500.00	100.0	H	356.00	7
8668.13	48.82	---	74.00	25.18	500.00	100.0	H	208.00	7
11385.00	---	37.76	54.00	16.24	500.00	100.0	V	88.00	9
11388.75	49.55	---	74.00	24.45	500.00	100.0	H	354.00	9
13867.50	48.95	---	74.00	25.05	500.00	100.0	H	354.00	11
13903.13	---	36.65	54.00	17.35	500.00	200.0	V	359.00	11

Radiates Emission from 3GHz to 18GHz

## 5.7. Conducted Emission

### Ambient Condition

Temperature	Relative humidity
15°C ~ 35°C	20% ~ 80%

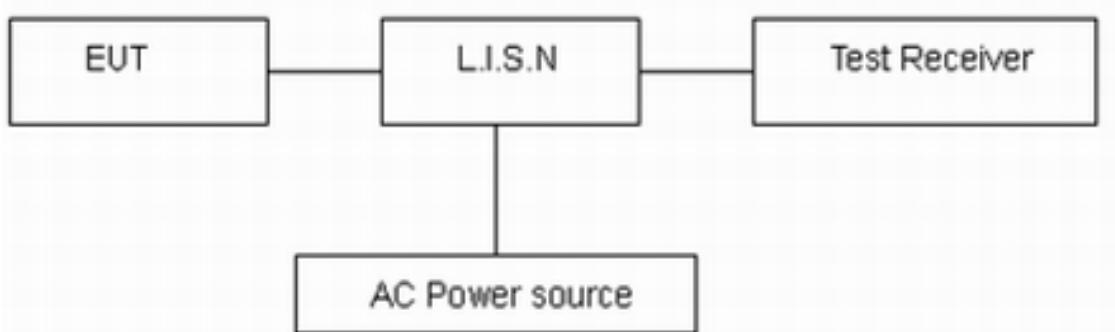
### Methods of Measurement

The EUT is placed on a non-metallic table of 80cm height above the horizontal metal reference ground plane. During the test, the EUT was operating in its typical mode. The test method is according to ANSI C63.10. Connect the AC power line of the EUT to the L.I.S.N. Use EMI receiver to detect the average and Quasi-peak value. RBW is set to 9 kHz, VBW is set to 30kHz.

The measurement result should include both L line and N line.

The test is in transmitting mode.

### Test Setup



Note: AC Power source is used to change the voltage 110V/60Hz.

### Limits

Frequency (MHz)	Conducted Limits(dB $\mu$ V)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46*
0.5 - 5	56	46
5 - 30	60	50

\*: Decreases with the logarithm of the frequency.

### Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor  $k = 1.96$ ,  $U = 2.69$  dB.

**Test Results:**

The equipment is not connected to the public network, so test items do not apply.

## 6. Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Power sensor	R&S	NRP18S	101954	2025-05-06	2026-05-05
Spectrum Analyzer	KEYSIGHT	N9020A	MY51330870	2025-05-06	2026-05-05
DC Power Supply	UNI-T	UTP1306S+	2205D0517426	2024-12-02	2025-12-01
EMI Test Receiver	R&S	ESCI3	100948	2025-05-07	2026-05-06
Signal Analyzer	R&S	FSV40	101186	2025-05-06	2026-05-05
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	1023	2023-07-14	2026-07-13
Horn Antenna	SCHWARZBECK	BBHA 9120D	430	2024-07-18	2027-07-17
Amplifier	R&S	SCU18F	101022	2025-05-06	2026-05-05
Horn Antenna	ETS-Lindgren	3160-09	00102643	2024-09-24	2027-09-23
Amplifier	MicroWave	KLNA-180400 50	220826001	2025-05-06	2026-05-05
Software	R&S	EMC32	9.26.01	/	/

## ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

## ANNEX B: Test Setup Photos

**The Test Setup Photos are submitted separately.**

\*\*\*\*\* END OF REPORT \*\*\*\*\*