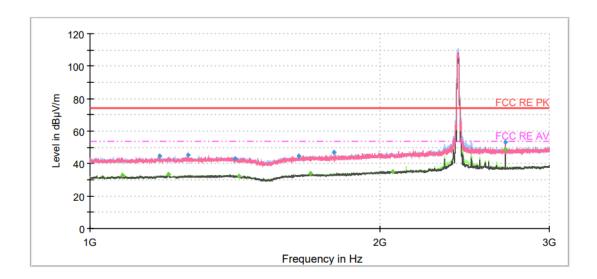


aoo	MIC.								
Frequency	QuasiPeak	Limit	Margin	Meas.	Bandwidth	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dB)	Time	(kHz)	(cm)		(deg)	(dB/m)
				(ms)					
37.03	27.11	40.00	12.89	1000.00	120.000	102.0	V	234.00	18
40.79	28.44	40.00	11.56	1000.00	120.000	117.0	V	261.00	19
81.65	21.19	40.00	18.81	1000.00	120.000	116.0	V	0.00	15
162.65	25.52	43.50	17.98	1000.00	120.000	102.0	V	64.00	16
247.04	24.87	46.00	21.13	1000.00	120.000	174.0	Н	36.00	20
548.47	30.83	46.00	15.17	1000.00	120.000	208.0	Н	158.00	26

Radiates Emission from 30MHz to 1GHz

802.11b CH1

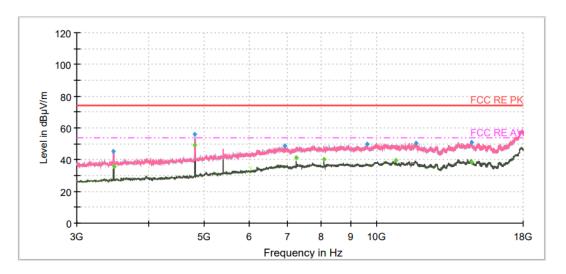
RF Test Report



Final Result

<u>i iiiai_i\cs</u>	uit								
Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time (ms)	(cm)		(deg)	(dB/m)
1079.75		33.06	54.00	20.94	500.00	200.0	Н	168.00	-5
1181.25	44.49		74.00	29.51	500.00	200.0	Н	7.00	-4
1207.25		33.31	54.00	20.69	500.00	100.0	Н	0.00	-4
1262.50	45.14		74.00	28.86	500.00	100.0	Н	344.00	-4
1413.75	43.13		74.00	30.87	500.00	200.0	Н	5.00	-3
1427.25		32.28	54.00	21.72	500.00	200.0	H	58.00	-3
1648.75	44.88		74.00	29.12	500.00	200.0	Н	0.00	-2
1695.50		33.74	54.00	20.26	500.00	200.0	Н	0.00	-2
1792.75	46.75		74.00	27.25	500.00	100.0	Н	325.00	-2
2064.25		35.29	54.00	18.71	500.00	200.0	Н	14.00	0
2699.00	53.03		74.00	20.97	500.00	100.0	V	223.00	3
2700.25		48.63	54.00	5.37	500.00	100.0	V	223.00	3





Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
					(ms)				
3478.13	45.20		74.00	28.80	500.00	200.0	Н	324.00	-6
3480.00		35.47	54.00	18.53	500.00	200.0	Н	324.00	-6
4822.50		49.03	54.00	4.97	500.00	100.0	Н	293.00	-2
4822.50	56.17		74.00	17.83	500.00	100.0	Н	293.00	-2
6916.88	48.50		74.00	25.50	500.00	100.0	V	359.00	4
7237.50		41.15	54.00	12.85	500.00	200.0	Н	312.00	5
8101.88		40.11	54.00	13.89	500.00	200.0	V	354.00	6
9622.50	49.63		74.00	24.37	500.00	200.0	Н	92.00	7
10803.75		39.85	54.00	14.15	500.00	100.0	Н	293.00	9
11696.25	50.41		74.00	23.59	500.00	100.0	V	34.00	9
14619.38	50.70		74.00	23.30	500.00	200.0	Н	0.00	10
14643.75		38.46	54.00	15.54	500.00	100.0	Н	304.00	11

Radiates Emission from 3GHz to 18GHz

3G

RF Test Report 802.11b CH6



Frequency in Hz

2G

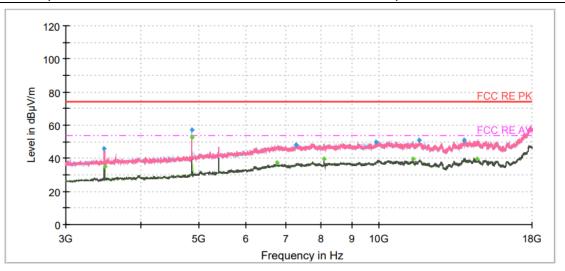
Final Result

1G

I IIIGI_IXCO	<u> </u>								
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
, í				<u> </u>	(ms)	` '			,
1079.75		32.73	54.00	21.27	500.00	200.0	Н	185.00	-5
1181.25	43.90		74.00	30.10	500.00	200.0	Н	140.00	-4
1217.75		33.68	54.00	20.32	500.00	200.0	Н	264.00	-4
1273.25	44.26		74.00	29.74	500.00	200.0	V	357.00	-4
1422.00		32.23	54.00	21.77	500.00	100.0	Н	322.00	-3
1434.50	43.12		74.00	30.88	500.00	200.0	Н	147.00	-3
1664.00	44.94		74.00	29.06	500.00	200.0	Н	62.00	-2
1692.50		33.72	54.00	20.28	500.00	200.0	Н	5.00	-2
1986.25	46.80		74.00	27.20	500.00	100.0	Н	322.00	0
2042.50		35.35	54.00	18.65	500.00	200.0	V	0.00	0
2700.25		48.54	54.00	5.46	500.00	100.0	V	221.00	3
2700.50	53.67		74.00	20.33	500.00	100.0	V	228.00	3

Note: The signal beyond the limit is carrier.

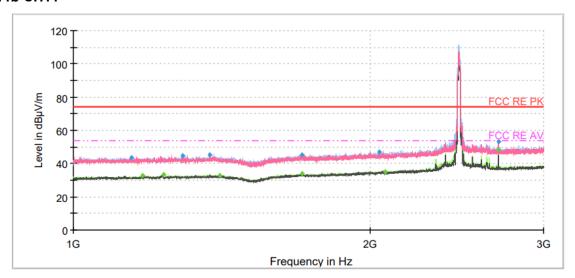
Radiates Emission from 1GHz to 3GHz



Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
					(ms)				
3478.13	45.77		74.00	28.23	500.00	200.0	Н	324.00	-6
3480.00		35.29	54.00	18.71	500.00	200.0	Н	142.00	-6
4873.13		52.64	54.00	1.36	500.00	100.0	Н	298.00	-1
4873.13	57.30		74.00	16.70	500.00	100.0	Н	298.00	-1
6751.88		37.17	54.00	16.83	500.00	200.0	Н	16.00	5
7273.13	48.19		74.00	25.81	500.00	200.0	Н	52.00	6
8098.13		39.82	54.00	14.18	500.00	200.0	V	347.00	6
9890.63	49.54		74.00	24.46	500.00	200.0	V	252.00	7
11385.00		39.36	54.00	14.64	500.00	200.0	V	352.00	9
11660.63	50.66		74.00	23.34	500.00	200.0	Н	313.00	9
13865.63	51.22		74.00	22.78	500.00	100.0	V	0.00	11
14591.25		39.65	54.00	14.35	500.00	100.0	Н	298.00	11

Radiates Emission from 3GHz to 18GHz

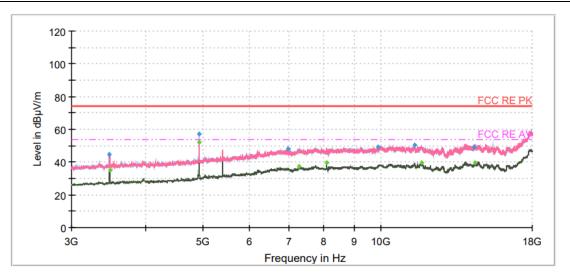
802.11b CH11



Final Result

I IIIai_IXES	<u>uit</u>								
Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
					(ms)				
1144.25	43.77		74.00	30.23	500.00	200.0	Н	112.00	-5
1175.75		32.68	54.00	21.32	500.00	100.0	Н	310.00	-4
1233.25		33.40	54.00	20.60	500.00	100.0	Н	323.00	-4
1291.50	44.68		74.00	29.32	500.00	200.0	V	351.00	-4
1376.75	45.11		74.00	28.89	500.00	200.0	Н	26.00	-3
1407.00		32.58	54.00	21.42	500.00	200.0	Н	252.00	-3
1707.50	45.37		74.00	28.63	500.00	200.0	V	358.00	-2
1707.50		33.79	54.00	20.21	500.00	200.0	Н	119.00	-2
2042.50	46.86		74.00	27.14	500.00	200.0	V	358.00	0
2070.25		35.36	54.00	18.64	500.00	100.0	Н	0.00	0
2699.50	53.39		74.00	20.61	500.00	100.0	Н	330.00	3
2700.25		48.31	54.00	5.69	500.00	100.0	V	222.00	3

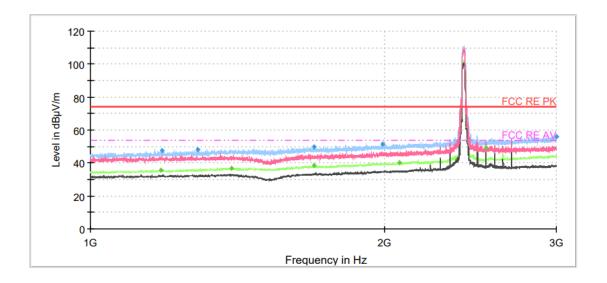




a. 1100									_
Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
` ′				, ,	(ms)	, <i>,</i>		, ,	, ,
3478.13	44.90		74.00	29.10	500.00	200.0	Н	325.00	-6
3480.00		35.08	54.00	18.92	500.00	200.0	Н	325.00	-6
4923.75		52.01	54.00	1.99	500.00	100.0	Н	293.00	-1
4923.75	57.36		74.00	16.64	500.00	100.0	Н	293.00	-1
6971.25	48.29		74.00	25.71	500.00	200.0	Н	4.00	4
7275.00		37.34	54.00	16.66	500.00	100.0	Н	13.00	6
8101.88		39.65	54.00	14.35	500.00	200.0	٧	353.00	6
9896.25	49.11		74.00	24.89	500.00	200.0	٧	260.00	7
11385.00	50.55		74.00	23.45	500.00	200.0	Н	2.00	9
11707.50		39.59	54.00	14.41	500.00	100.0	V	1.00	9
14355.00	49.52		74.00	24.48	500.00	200.0	V	341.00	11
14401.88		39.75	54.00	14.25	500.00	200.0	Н	302.00	11

Radiates Emission from 3GHz to 18GHz

RF Test Report 802.11g CH1



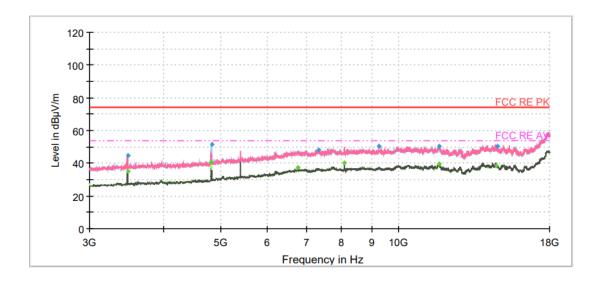
Final Result

<u>i iiiai_i\e5</u>	uit								
Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
					(ms)				
1180.25		35.58	54.00	18.42	500.00	200.0	Н	172.00	-4
1184.50	47.33		74.00	26.67	500.00	200.0	Н	8.00	-4
1287.50	48.23		74.00	25.77	500.00	200.0	Н	15.00	-4
1393.25		36.92	54.00	17.08	500.00	200.0	Н	124.00	-3
1692.25		38.33	54.00	15.67	500.00	200.0	Н	19.00	-2
1693.50	49.84		74.00	24.16	500.00	200.0	Н	219.00	-2
1989.50	51.50		74.00	22.50	500.00	200.0	Н	110.00	0
2070.75		40.08	54.00	13.92	500.00	200.0	Н	8.00	0
2542.00		49.09	54.00	4.91	500.00	200.0	Н	325.00	2
2998.25	56.20		74.00	17.80	500.00	200.0	Н	45.00	3

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

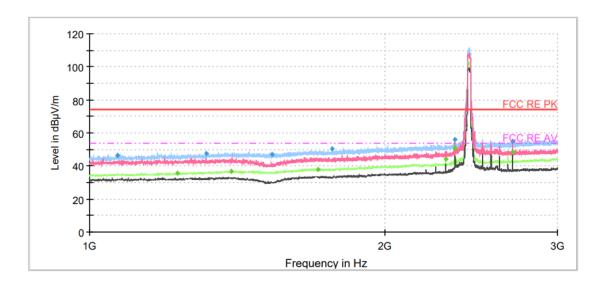




I IIIui_IXCS	ин								
Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
					(ms)				
3480.00		35.21	54.00	18.79	500.00	200.0	V	356.00	-6
3480.00	44.45		74.00	29.55	500.00	200.0	Н	326.00	-6
4822.50		40.72	54.00	13.28	500.00	100.0	Н	296.00	-2
4826.25	51.46		74.00	22.54	500.00	100.0	Н	296.00	-2
6748.13		37.10	54.00	16.90	500.00	200.0	Н	20.00	5
7331.25	48.35		74.00	25.65	500.00	200.0	Н	190.00	6
8101.88		40.16	54.00	13.85	500.00	200.0	V	354.00	6
9241.88	50.19		74.00	23.81	500.00	100.0	Н	242.00	7
11705.63	50.50		74.00	23.51	500.00	100.0	Н	140.00	9
11707.50		39.59	54.00	14.41	500.00	200.0	Н	14.00	9
14645.63		38.68	54.00	15.32	500.00	100.0	Н	69.00	11
14662.50	50.37		74.00	23.63	500.00	200.0	V	0.00	11

Radiates Emission from 3GHz to 18GHz

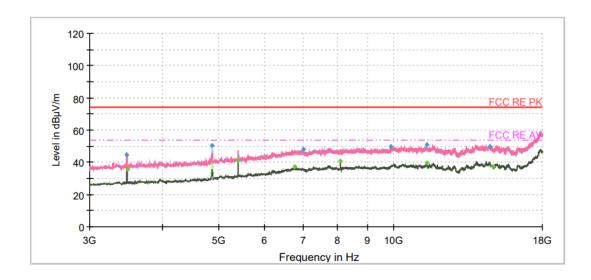
RF Test Report 802.11g CH6



Final Result

<u> </u>									
Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
, ,	,		(° F)	, ,	(ms)	(,		(**3)	()
1069.00	46.37		74.00	27.63	500.00	200.0	Н	80.00	-5
1228.75		35.64	54.00	18.36	500.00	200.0	Н	155.00	-4
1315.00	47.66		74.00	26.34	500.00	200.0	Н	9.00	-4
1394.50		36.59	54.00	17.41	500.00	200.0	Н	9.00	-3
1537.00	47.20		74.00	26.80	500.00	200.0	Н	1.00	-3
1711.75		37.78	54.00	16.22	500.00	200.0	Н	3.00	-2
1767.75	50.63		74.00	23.37	500.00	200.0	Н	73.00	-2
2306.75		44.01	54.00	9.99	500.00	200.0	Н	291.00	1
2358.50	55.91		74.00	18.09	500.00	200.0	Н	291.00	1
2358.75		50.94	54.00	3.06	500.00	200.0	Н	291.00	1
2699.25	54.79		74.00	19.21	500.00	200.0	Н	0.00	3
2700.00		48.80	54.00	5.20	500.00	100.0	V	227.00	3

RF Test Report

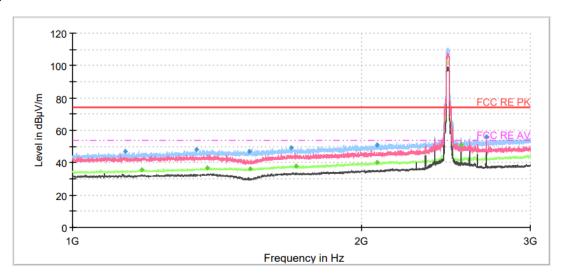


Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
` '	,	,		, ,	(ms)	,			
3478.13	44.94	-	74.00	29.06	500.00	100.0	٧	312.00	မှ
3480.00		35.42	54.00	18.58	500.00	200.0	Н	140.00	- 6
4875.00	50.42	-	74.00	23.58	500.00	100.0	Н	294.00	-1
5398.13		41.36	54.00	12.64	500.00	100.0	V	312.00	0
6751.88	-	37.41	54.00	16.59	500.00	200.0	Н	315.00	5
6978.75	48.32		74.00	25.68	500.00	100.0	Н	137.00	5
8101.88	-	40.56	54.00	13.44	500.00	200.0	٧	323.00	6
9892.50	49.62		74.00	24.38	500.00	100.0	V	2.00	7
11385.00	50.93	-	74.00	23.07	500.00	100.0	٧	20.00	9
11386.88		39.41	54.00	14.59	500.00	100.0	V	234.00	9
14617.50	49.97		74.00	24.03	500.00	100.0	Н	316.00	10
14814.38		37.11	54.00	16.89	500.00	200.0	Н	24.00	11

Radiates Emission from 3GHz to 18GHz

RF Test Report

802.11g CH11



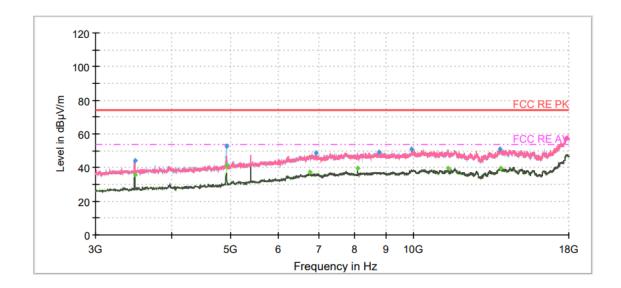
Final Result

I IIIui_IXCS	<u> </u>								
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
(()	(,	(42)	(3.2)	(ms)	(5,		(3.05)	(4.2)
1134.25	46.87		74.00	27.13	500.00	100.0	Н	358.00	-5
1181.75		35.59	54.00	18.41	500.00	100.0	Н	355.00	-4
1347.50	47.94		74.00	26.06	500.00	100.0	Н	358.00	-3
1381.50		36.74	54.00	17.26	500.00	100.0	Н	357.00	-3
1528.75	47.06		74.00	26.94	500.00	100.0	Н	353.00	3
1533.00		36.00	54.00	18.00	500.00	100.0	Н	341.00	-3
1690.50	49.41		74.00	24.59	500.00	100.0	Н	341.00	-2
1708.25		38.04	54.00	15.96	500.00	100.0	Н	357.00	-2
2074.75	51.05		74.00	22.95	500.00	100.0	Н	357.00	0
2078.25		40.38	54.00	13.62	500.00	100.0	Н	0.00	0
2540.00		50.73	54.00	3.27	500.00	200.0	Н	327.00	2
2700.00	55.94		74.00	18.06	500.00	100.0	Н	341.00	3

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



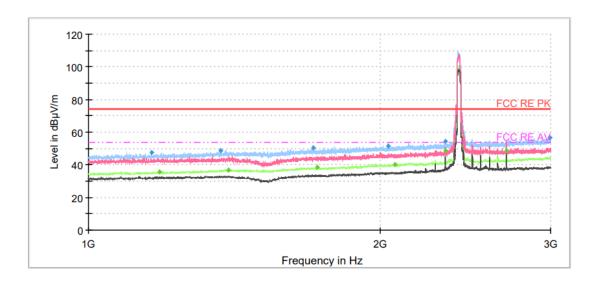


<u>i iliai_i\es</u>	uit								
Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time (ms)	(cm)		(deg)	(dB/m)
3480.00		35.40	54.00	18.60	500.00	100.0	v	313.00	-6
3400.00		35.40	54.00	10.00	500.00	100.0	V	313.00	-0
3480.00	44.40		74.00	29.60	500.00	200.0	Н	324.00	-6
4921.88	52.46		74.00	21.54	500.00	100.0	Н	296.00	-1
4923.75	<u></u>	41.43	54.00	12.57	500.00	100.0	Н	296.00	-1
6757.50		37.09	54.00	16.91	500.00	200.0	Н	221.00	5
6909.38	48.53		74.00	25.47	500.00	100.0	V	0.00	4
8101.88		39.76	54.00	14.24	500.00	100.0	Н	296.00	6
8763.75	49.09		74.00	24.91	500.00	100.0	V	2.00	7
9928.13	50.97		74.00	23.03	500.00	100.0	Н	126.00	8
11385.00		39.72	54.00	14.28	500.00	200.0	Н	153.00	9
13875.00	50.97		74.00	23.03	500.00	200.0	Н	18.00	11
13905.00		39.42	54.00	14.58	500.00	200.0	V	354.00	11

Radiates Emission from 3GHz to 18GHz

802.11n (HT20) CH1

RF Test Report



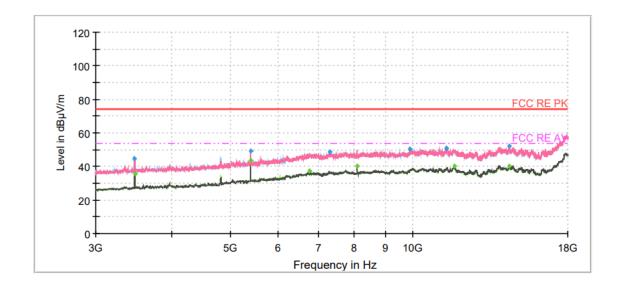
Final Result

I IIIai_IXCS	и п								
Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
					(ms)				
1162.00	47.27		74.00	26.73	500.00	200.0	Н	175.00	-5
1184.50		35.66	54.00	18.34	500.00	200.0	Н	8.00	-4
1369.75	48.64		74.00	25.36	500.00	200.0	Н	4.00	-3
1396.00		37.05	54.00	16.95	500.00	200.0	Н	71.00	-3
1707.75	50.22		74.00	23.78	500.00	200.0	Н	136.00	-2
1720.00		38.31	54.00	15.69	500.00	200.0	Н	11.00	-2
2037.50	51.59		74.00	22.41	500.00	200.0	Н	149.00	0
2072.25		40.40	54.00	13.60	500.00	200.0	Н	109.00	0
2334.00	54.43		74.00	19.57	500.00	200.0	Н	292.00	1
2334.00		48.43	54.00	5.57	500.00	200.0	Н	292.00	1
2700.25		48.87	54.00	5.13	500.00	100.0	V	226.00	3
2993.50	56.51		74.00	17.49	500.00	200.0	Н	194.00	3

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

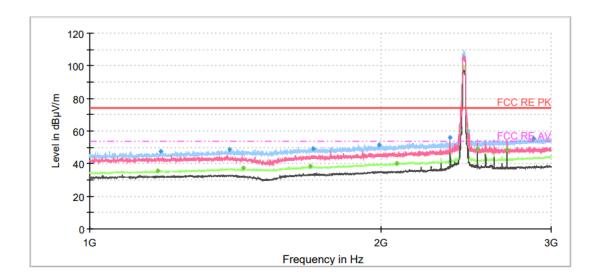




I III I I I I I I I I I I I I I I I I									
Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
()	(42)	(,	,	()	(ms)	(0111)		(3.3)	(
3478.13	44.96		74.00	29.04	500.00	200.0	Н	325.00	-6
3480.00		35.43	54.00	18.57	500.00	200.0	Н	325.00	-6
5398.13	-	43.83	54.00	10.17	500.00	100.0	V	309.00	0
5398.13	49.22		74.00	24.78	500.00	100.0	V	309.00	0
6750.00		37.36	54.00	16.64	500.00	200.0	Н	313.00	5
7278.75	48.88		74.00	25.12	500.00	200.0	Н	34.00	6
8101.88		39.95	54.00	14.05	500.00	200.0	V	346.00	6
9864.38	50.44		74.00	23.56	500.00	200.0	Н	0.00	7
11355.00	50.99		74.00	23.01	500.00	100.0	V	207.00	9
11705.63		39.95	54.00	14.05	500.00	100.0	V	0.00	9
14400.00		40.46	54.00	13.54	500.00	100.0	V	60.00	11
14409.38	51.99		74.00	22.01	500.00	200.0	V	0.00	11

Radiates Emission from 3GHz to 18GHz

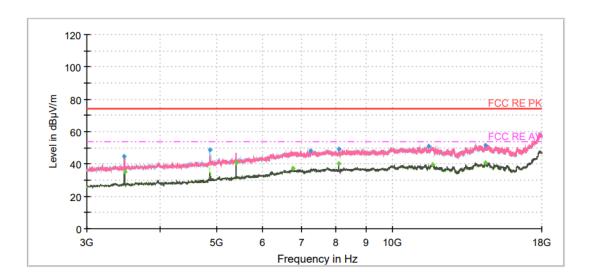
RF Test Report 802.11n (HT20) CH6



Final Result

<u> </u>	••••								
Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
					(ms)				
1176.00		35.82	54.00	18.18	500.00	200.0	Н	2.00	-4
1183.50	47.50		74.00	26.50	500.00	200.0	Н	21.00	-4
1393.75	48.84		74.00	25.16	500.00	200.0	Н	228.00	-3
1440.75		37.14	54.00	16.86	500.00	200.0	Н	21.00	-3
1688.25		38.28	54.00	15.72	500.00	200.0	Н	222.00	-2
1700.25	49.30		74.00	24.70	500.00	200.0	Н	52.00	-2
1990.75	51.29		74.00	22.71	500.00	200.0	Н	249.00	0
2075.00		40.16	54.00	13.84	500.00	200.0	Н	0.00	0
2359.25	55.93		74.00	18.07	500.00	200.0	Н	286.00	1
2515.00		49.14	54.00	4.86	500.00	200.0	Н	327.00	2
2700.25		48.84	54.00	5.16	500.00	100.0	V	226.00	3
2878.25	55.44		74.00	18.56	500.00	200.0	Н	4.00	3

RF Test Report

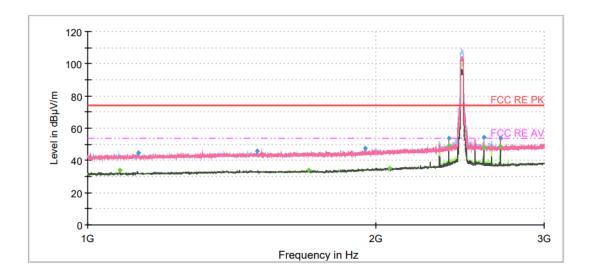


I IIIui_IXCO	416								
Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
					(ms)				
3478.13	44.80		74.00	29.20	500.00	100.0	Н	159.00	6
3480.00		34.82	54.00	19.18	500.00	100.0	V	314.00	-6
4869.38	48.56		74.00	25.44	500.00	100.0	Н	295.00	-1
5398.13		40.55	54.00	13.45	500.00	200.0	V	351.00	0
6748.13		37.58	54.00	16.42	500.00	200.0	Н	77.00	5
7245.00	48.29		74.00	25.71	500.00	200.0	Н	338.00	5
8096.25	49.27		74.00	24.73	500.00	200.0	Н	292.00	6
8098.13		40.35	54.00	13.65	500.00	200.0	Н	292.00	6
11510.63	51.05		74.00	22.95	500.00	100.0	٧	1.00	9
11703.75		39.53	54.00	14.47	500.00	100.0	V	55.00	6
14405.63		41.01	54.00	12.99	500.00	100.0	V	98.00	11
14420.63	51.43		74.00	22.57	500.00	100.0	Н	357.00	11

Radiates Emission from 3GHz to 18GHz

RF Test Report

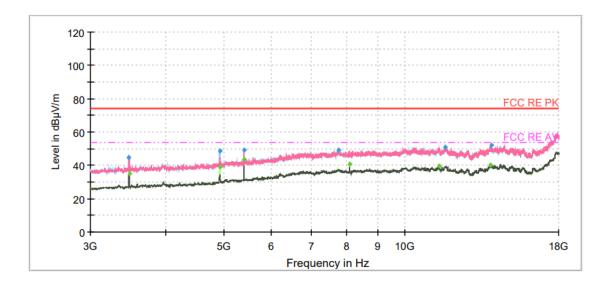
802.11n (HT20) CH11



Final Result

I IIIai_IXCS	<u> </u>								
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
(11112)	(авруліі)	(αΒμν/ιιι)	(αΒμν/ιιι)	(GD)	(ms)	(CIII)		(ucg)	(ab/iii)
1079.75		33.73	54.00	20.27	500.00	100.0	٧	314.00	-5
1128.50	44.70		74.00	29.30	500.00	100.0	Н	93.00	-5
1501.50	45.93		74.00	28.07	500.00	100.0	٧	275.00	-3
1701.00		33.86	54.00	20.14	500.00	200.0	٧	1.00	-2
1947.75	47.46		74.00	26.54	500.00	200.0	٧	286.00	0
2069.50		35.15	54.00	18.85	500.00	100.0	٧	359.00	0
2383.75	53.57		74.00	20.43	500.00	200.0	Н	287.00	2
2384.25		49.10	54.00	4.90	500.00	200.0	Н	293.00	2
2592.00	54.20		74.00	19.80	500.00	200.0	Н	280.00	2
2592.25		48.06	54.00	5.94	500.00	200.0	Н	273.00	2
2700.00		48.84	54.00	5.16	500.00	100.0	V	209.00	3
2700.50	53.50		74.00	20.50	500.00	100.0	V	209.00	3



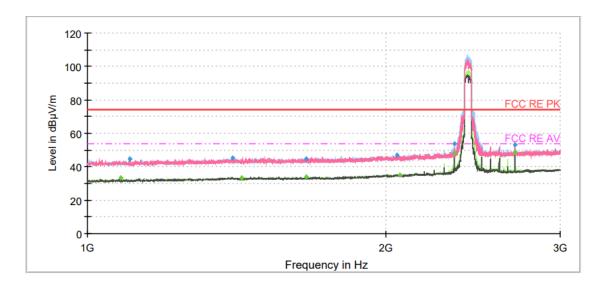


I IIIai_IXCS	и п								
Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
					(ms)				
3478.13	44.46		74.00	29.54	500.00	200.0	Н	321.00	-6
3480.00		35.02	54.00	18.98	500.00	200.0	Н	321.00	-6
4921.88	48.55		74.00	25.45	500.00	200.0	Н	298.00	-1
4925.63		38.91	54.00	15.09	500.00	200.0	Н	298.00	-1
5398.13		43.54	54.00	10.46	500.00	100.0	V	302.00	0
5400.00	49.40		74.00	24.60	500.00	100.0	V	302.00	0
7749.38	49.06		74.00	24.94	500.00	100.0	V	358.00	7
8098.13		40.61	54.00	13.39	500.00	200.0	Н	285.00	6
11381.25		39.83	54.00	14.17	500.00	100.0	V	0.00	9
11656.88	51.18		74.00	22.82	500.00	200.0	Н	271.00	9
13869.38		40.21	54.00	13.79	500.00	200.0	Н	330.00	11
13886.25	51.84		74.00	22.16	500.00	100.0	Н	77.00	11

Radiates Emission from 3GHz to 18GHz

RF Test Report

802.11n (HT40) CH3



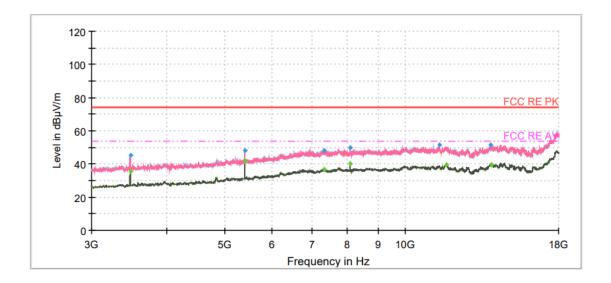
Final Result

Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
` ′	, ,	, , ,	,	` '	(ms)	` '		` "	,
1079.75		33.42	54.00	20.58	500.00	100.0	٧	331.00	5
1103.75	44.45		74.00	29.55	500.00	200.0	٧	246.00	-5
1401.75	45.25		74.00	28.75	500.00	100.0	Н	46.00	-3
1430.25		33.65	54.00	20.35	500.00	200.0	V	168.00	-3
1661.25		33.96	54.00	20.04	500.00	200.0	٧	59.00	-2
1662.50	44.96		74.00	29.04	500.00	100.0	V	165.00	-2
2053.00	46.78		74.00	27.22	500.00	100.0	V	354.00	0
2067.50		35.36	54.00	18.64	500.00	200.0	Н	350.00	0
2344.25	53.76		74.00	20.24	500.00	200.0	Н	284.00	1
2344.25		48.39	54.00	5.61	500.00	100.0	Н	292.00	1
2699.75	53.48		74.00	20.52	500.00	100.0	٧	213.00	3
2700.00		48.94	54.00	5.06	500.00	100.0	V	213.00	3

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



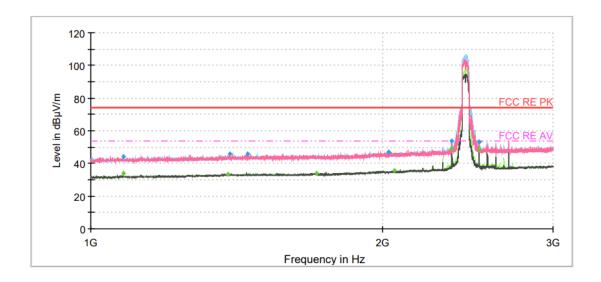


Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
					(ms)				
3480.00		35.88	54.00	18.12	500.00	200.0	Н	318.00	-6
3480.00	45.14		74.00	28.86	500.00	200.0	Н	318.00	-6
5398.13	-	41.68	54.00	12.32	500.00	200.0	٧	19.00	0
5398.13	48.24		74.00	25.76	500.00	200.0	V	19.00	0
7308.75		36.94	54.00	17.06	500.00	200.0	V	9.00	6
7323.75	48.23		74.00	25.77	500.00	200.0	Н	295.00	6
8098.13	50.03		74.00	23.97	500.00	200.0	Н	282.00	6
8098.13		40.38	54.00	13.62	500.00	200.0	Н	282.00	6
11400.00	51.26		74.00	22.74	500.00	200.0	Н	295.00	9
11700.00		39.67	54.00	14.33	500.00	200.0	V	9.00	9
13867.50	51.31		74.00	22.69	500.00	100.0	V	65.00	11
13935.00		39.55	54.00	14.45	500.00	100.0	V	142.00	11

Radiates Emission from 3GHz to 18GHz

802.11n (HT40) CH6

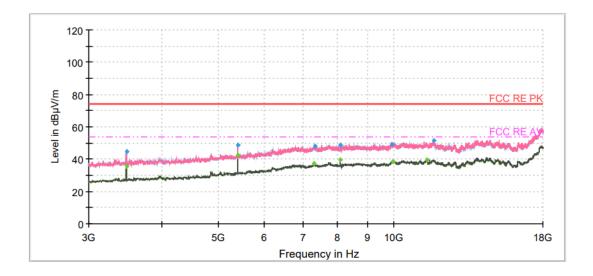
RF Test Report



Final Result

I IIIai_IXCS	<u>uit</u>								
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
(2)	(0.5 μ τ/)	(05,000)	(αΣμτ/)	(42)	(ms)	(0)		(acg)	(42/111)
1079.75		33.74	54.00	20.26	500.00	100.0	V	316.00	-5
1079.75	44.23		74.00	29.77	500.00	100.0	٧	316.00	-5
1386.00		33.64	54.00	20.36	500.00	100.0	Н	153.00	-3
1390.75	45.70		74.00	28.30	500.00	200.0	V	2.00	-3
1452.25	45.84		74.00	28.16	500.00	200.0	٧	2.00	-3
1709.00		33.94	54.00	20.06	500.00	100.0	H	11.00	-2
2028.50	46.93		74.00	27.07	500.00	200.0	Н	352.00	0
2058.25		35.63	54.00	18.37	500.00	200.0	٧	119.00	0
2359.00		49.14	54.00	4.86	500.00	200.0	H	290.00	1
2359.25	53.75		74.00	20.25	500.00	200.0	Н	283.00	1
2515.00		48.46	54.00	5.54	500.00	200.0	Н	316.00	2
2515.25	53.42		74.00	20.58	500.00	200.0	Н	316.00	2



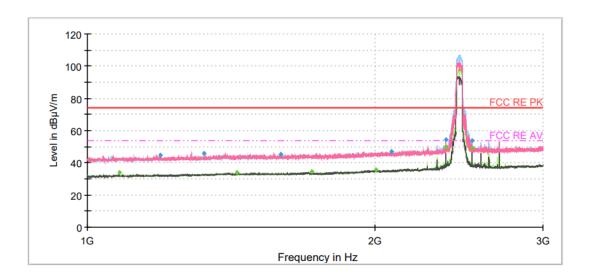


Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
					(ms)				
3480.00		35.75	54.00	18.25	500.00	200.0	Н	317.00	-6
3480.00	44.77		74.00	29.23	500.00	200.0	Н	317.00	-6
5398.13		42.18	54.00	11.82	500.00	100.0	٧	304.00	0
5398.13	48.63		74.00	25.37	500.00	100.0	٧	304.00	0
7297.50		37.17	54.00	16.83	500.00	200.0	Н	340.00	6
7333.13	47.97		74.00	26.04	500.00	100.0	٧	80.00	6
8096.25	48.93		74.00	25.07	500.00	100.0	٧	315.00	6
8101.88		39.74	54.00	14.26	500.00	200.0	Н	280.00	6
9905.63	49.48		74.00	24.52	500.00	100.0	Н	8.00	8
9975.00		38.35	54.00	15.65	500.00	100.0	Н	1.00	8
11386.88		39.73	54.00	14.27	500.00	100.0	Н	278.00	9
11679.38	51.26		74.00	22.74	500.00	200.0	٧	64.00	9

Radiates Emission from 3GHz to 18GHz

802.11n (HT40) CH9

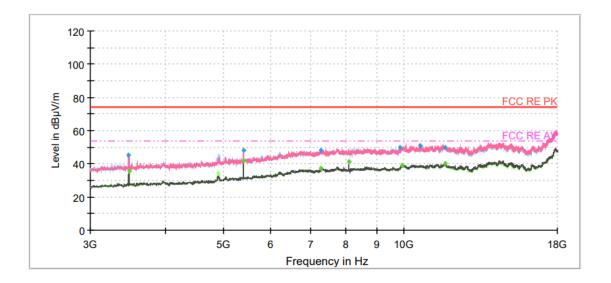
RF Test Report



Final Result

<u>i iliai_i\es</u>	uit								
Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
					(ms)				
1080.00		33.68	54.00	20.32	500.00	100.0	V	351.00	-5
1190.75	44.47		74.00	29.53	500.00	100.0	Н	23.00	-4
1324.50	46.02		74.00	27.98	500.00	100.0	Н	37.00	-4
1433.50		33.87	54.00	20.13	500.00	200.0	Н	316.00	-3
1592.75	45.50		74.00	28.50	500.00	200.0	Н	328.00	-2
1717.25		34.36	54.00	19.64	500.00	200.0	V	195.00	-2
2005.75		35.53	54.00	18.47	500.00	200.0	V	53.00	0
2079.50	47.07		74.00	26.93	500.00	200.0	V	6.00	0
2374.00	54.44		74.00	19.56	500.00	200.0	Н	283.00	1
2374.00		49.63	54.00	4.37	500.00	200.0	Н	283.00	1
2530.00		49.14	54.00	4.86	500.00	200.0	Н	316.00	2
2530.00	53.51		74.00	20.49	500.00	200.0	Н	316.00	2





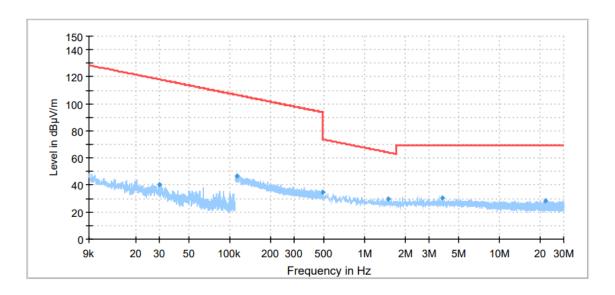
I IIIai_IXCS	<u> </u>								
Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
					(ms)				
3478.13	45.11		74.00	28.89	500.00	100.0	٧	306.00	-6
3480.00		35.39	54.00	18.61	500.00	200.0	Н	320.00	-6
5398.13		41.81	54.00	12.19	500.00	200.0	٧	18.00	0
5401.88	48.20		74.00	25.80	500.00	200.0	V	25.00	0
7267.50	48.32		74.00	25.68	500.00	200.0	٧	6.00	6
7276.88		37.26	54.00	16.74	500.00	100.0	٧	357.00	6
8098.13		41.05	54.00	12.95	500.00	200.0	Н	285.00	6
9851.25	50.05		74.00	23.95	500.00	100.0	Н	66.00	7
9920.63		38.95	54.00	15.05	500.00	100.0	٧	148.00	8
10629.38	51.21		74.00	22.79	500.00	100.0	V	335.00	8
11700.00	50.08		74.00	23.92	500.00	200.0	Н	240.00	9
11703.75		39.97	54.00	14.03	500.00	200.0	V	208.00	9

Radiates Emission from 3GHz to 18GHz

RF Test Report

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.



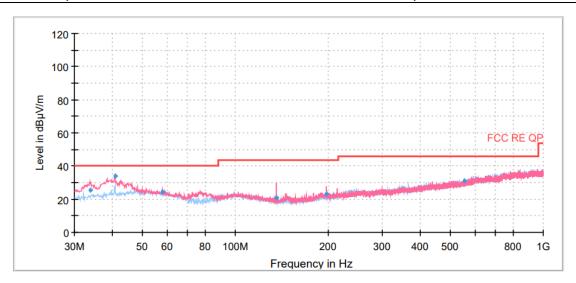
Final Result

I IIIai_IXCS	uit								_
Frequency	MaxPeak	Limit	Margin	Meas.	Bandwidth	Pol	Azimuth	Corr.	[=
(MHz)	(dBµV/m)	(dBµV/m)	(dB)	Time	(kHz)		(deg)	(dB/m)	-
				(ms)					
0.03	40.56	118.07	77.51	500.00	0.200	V	3.00	17	
0.11	47.02	106.62	59.60	150.00	9.000	V	358.00	17	
0.49	34.85	73.80	38.95	150.00	9.000	V	11.00	17	
1.50	29.77	64.09	34.32	150.00	9.000	V	331.00	17	
3.78	30.14	69.50	39.36	150.00	9.000	V	358.00	17	
22.00	28.61	69.50	40.89	150.00	9.000	V	0.00	17	



Radiates Emission from 9kHz to 30MHz



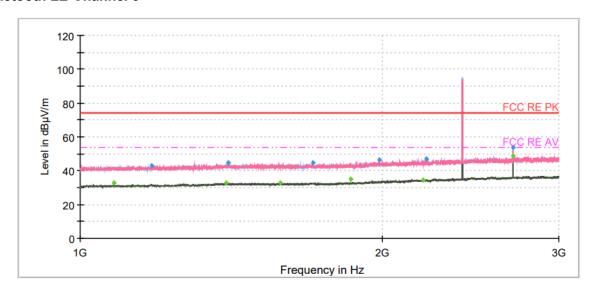


aoo	•								
Frequency	QuasiPeak	Limit	Margin	Meas.	Bandwidth	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dB)	Time	(kHz)	(cm)		(deg)	(dB/m)
				(ms)					
33.88	25.36	40.00	14.64	1000.00	120.000	102.0	V	132.00	18
40.67	34.00	40.00	6.00	1000.00	120.000	179.0	V	1.00	19
57.77	24.24	40.00	15.76	1000.00	120.000	112.0	V	204.00	19
135.49	21.12	43.50	22.38	1000.00	120.000	113.0	V	60.00	15
197.93	23.23	43.50	20.27	1000.00	120.000	202.0	V	10.00	18
552.59	30.92	46.00	15.08	1000.00	120.000	102.0	V	282.00	26

Radiates Emission from 30MHz to 1GHz

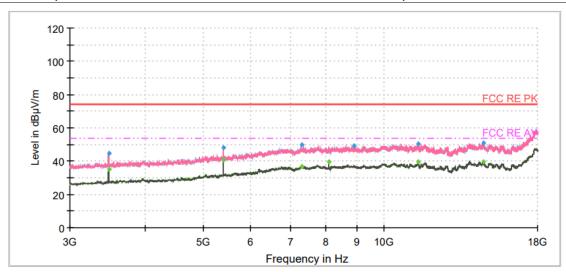
RF Test Report

Bluetooth LE-Channel 0



Final Result

I IIIai_IXCS	и п								
Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
					(ms)				
1080.00		32.83	54.00	21.17	500.00	100.0	٧	185.00	-5
1179.25	43.25		74.00	30.75	500.00	200.0	Н	228.00	-4
1398.25		32.67	54.00	21.33	500.00	200.0	H	326.00	-3
1406.00	44.99		74.00	29.01	500.00	200.0	Н	357.00	-3
1583.75		32.80	54.00	21.20	500.00	100.0	٧	353.00	-2
1704.75	44.83		74.00	29.17	500.00	100.0	Н	155.00	-2
1859.75		34.98	54.00	19.02	500.00	200.0	Н	115.00	-1
1985.50	46.13		74.00	27.87	500.00	200.0	٧	13.00	0
2197.00		34.50	54.00	19.50	500.00	200.0	٧	114.00	1
2211.00	46.84		74.00	27.16	500.00	200.0	Н	64.00	1
2700.00		48.88	54.00	5.12	500.00	100.0	V	206.00	3
2700.00	53.63		74.00	20.37	500.00	100.0	V	206.00	3

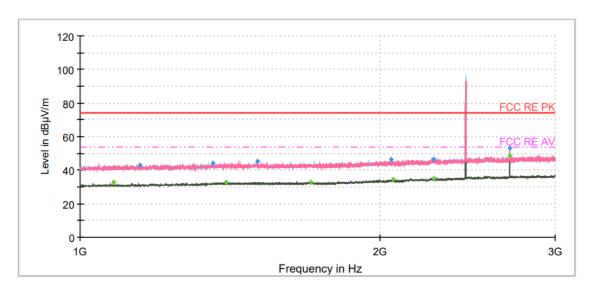


<u> </u>	<u> </u>								
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
(141112)	(ubp v/iii)	(αΒμν/ιιι)	(αΒμν/ιιι)	(GD)	(ms)	(CIII)		(ucg)	(ab/iii)
3480.00		34.91	54.00	19.09	500.00	200.0	٧	354.00	-6
3480.00	44.85		74.00	29.15	500.00	200.0	٧	354.00	-6
5398.13		40.64	54.00	13.36	500.00	100.0	٧	298.00	0
5398.13	48.21		74.00	25.79	500.00	100.0	٧	298.00	0
7278.75	49.64		74.00	24.36	500.00	100.0	Н	2.00	6
7303.13		37.03	54.00	16.97	500.00	200.0	Н	358.00	6
8101.88		39.67	54.00	14.33	500.00	200.0	٧	1.00	6
8913.75	48.96		74.00	25.04	500.00	200.0	Н	353.00	6
11385.00	50.38		74.00	23.62	500.00	200.0	٧	91.00	9
11385.00		39.36	54.00	14.64	500.00	100.0	Н	2.00	9
14604.38		39.54	54.00	14.46	500.00	200.0	Н	0.00	11
14621.25	50.67		74.00	23.33	500.00	100.0	V	347.00	10

Radiates Emission from 3GHz to 18GHz

RF Test Report

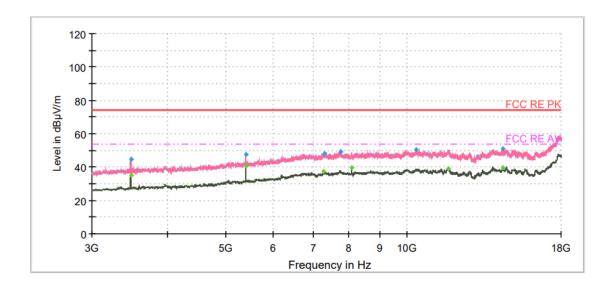
Bluetooth LE-Channel 19



Final Result

Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
					(ms)				
1080.00		32.72	54.00	21.28	500.00	200.0	٧	175.00	-5
1147.25	43.28		74.00	30.72	500.00	100.0	٧	348.00	-5
1359.25	44.33		74.00	29.67	500.00	100.0	V	359.00	-3
1402.00		32.74	54.00	21.26	500.00	100.0	V	332.00	-3
1506.00	45.16		74.00	28.84	500.00	200.0	٧	0.00	-3
1704.25		33.01	54.00	20.99	500.00	100.0	Н	341.00	-2
2052.50	46.45		74.00	27.55	500.00	100.0	Н	83.00	0
2064.25		34.40	54.00	19.60	500.00	100.0	٧	348.00	0
2263.50	46.38		74.00	27.62	500.00	200.0	Н	247.00	1
2264.00		35.02	54.00	18.98	500.00	200.0	V	224.00	1
2700.25		48.89	54.00	5.11	500.00	100.0	V	204.00	3
2700.50	53.20		74.00	20.80	500.00	100.0	V	204.00	3

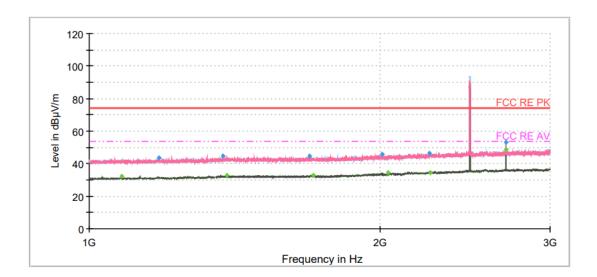




I IIIui_IXCS	<u> </u>								
Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
					(ms)				
3480.00		34.82	54.00	19.18	500.00	100.0	V	304.00	-6
3480.00	44.56		74.00	29.44	500.00	100.0	V	304.00	-6
5398.13		40.60	54.00	13.40	500.00	200.0	٧	13.00	0
5400.00	47.27		74.00	26.73	500.00	200.0	V	18.00	0
7276.88		37.09	54.00	16.91	500.00	200.0	V	0.00	6
7284.38	48.13		74.00	25.87	500.00	100.0	٧	156.00	6
7764.38	49.14		74.00	24.86	500.00	100.0	V	278.00	7
8101.88		39.40	54.00	14.60	500.00	200.0	٧	358.00	6
10327.50	50.45		74.00	23.55	500.00	200.0	Н	248.00	8
11703.75	-	39.26	54.00	14.74	500.00	100.0	V	340.00	9
14400.00		39.81	54.00	14.19	500.00	200.0	Н	196.00	11
14400.00	51.19		74.00	22.81	500.00	200.0	V	18.00	11

Radiates Emission from 3GHz to 18GHz

RF Test Report Bluetooth LE-Channel 39



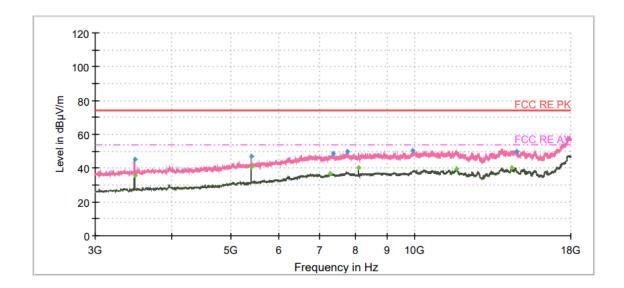
Final Result

Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
					(ms)				
1080.25		32.55	54.00	21.45	500.00	100.0	٧	326.00	-5
1180.25	43.55		74.00	30.45	500.00	200.0	Н	302.00	-4
1375.25	44.47		74.00	29.53	500.00	200.0	Н	359.00	-3
1389.25		32.85	54.00	21.15	500.00	200.0	V	7.00	-3
1690.50	44.44		74.00	29.56	500.00	100.0	٧	339.00	-2
1704.25		33.04	54.00	20.96	500.00	200.0	Н	342.00	-2
2009.50	45.75		74.00	28.25	500.00	100.0	V	202.00	0
2037.00		34.30	54.00	19.70	500.00	100.0	٧	59.00	0
2249.00	46.63		74.00	27.37	500.00	100.0	Н	26.00	1
2253.00		34.62	54.00	19.38	500.00	200.0	Н	282.00	1
2699.50	53.44		74.00	20.56	500.00	100.0	V	202.00	3
2700.00		48.57	54.00	5.43	500.00	100.0	٧	202.00	3

Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz





<u> </u>									
Frequency	MaxPeak	Average	Limit	Margin	Meas.	Height	Pol	Azimuth	Corr.
(MHz)	(dBµV/m)	(dBµV/m)	(dBµV/m)	(dB)	Time	(cm)		(deg)	(dB/m)
					(ms)				
3480.00		35.41	54.00	18.59	500.00	200.0	Н	316.00	4
3480.00	45.36		74.00	28.64	500.00	200.0	Н	316.00	4
5398.13		40.48	54.00	13.52	500.00	200.0	٧	20.00	0
5398.13	47.15		74.00	26.85	500.00	100.0	٧	298.00	0
7271.25		36.99	54.00	17.01	500.00	200.0	٧	160.00	6
7342.50	48.63		74.00	25.37	500.00	200.0	H	316.00	6
7766.25	49.56		74.00	24.44	500.00	200.0	٧	2.00	7
8101.88		40.17	54.00	13.83	500.00	200.0	٧	354.00	6
9924.38	50.54		74.00	23.46	500.00	200.0	٧	0.00	8
11707.50		39.34	54.00	14.66	500.00	200.0	Н	294.00	9
14400.00		40.10	54.00	13.90	500.00	100.0	V	206.00	11
14709.38	49.71		74.00	24.29	500.00	200.0	V	338.00	11

Radiates Emission from 3GHz to 18GHz

5.7. Conducted Emission

Ambient Condition

RF Test Report

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

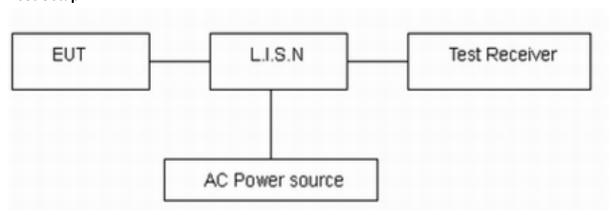
Methods of Measurement

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 120V/60Hz.

Limits

Frequency	Conducted Limits(dBμV)							
(MHz)	Quasi-peak	Average						
0.15 - 0.5	66 to 56 *	56 to 46 [*]						
0.5 - 5	56	46						
5 - 30	60	50						
*: Decreases wit	* 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.

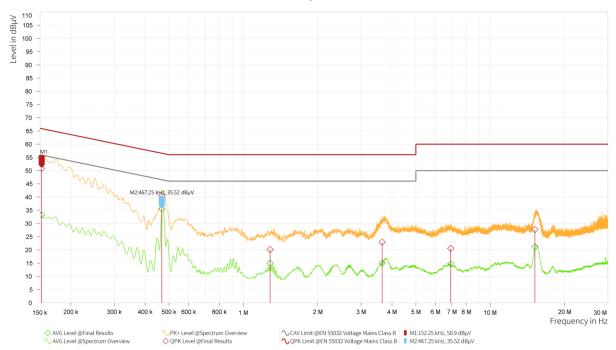
RF Test Report No.: EFTA25040240-IE-07-R2V1

Test Results:

Following plots, Blue trace uses the peak detection and Green trace uses the average detection.

Wi-Fi 2.4GHz

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.

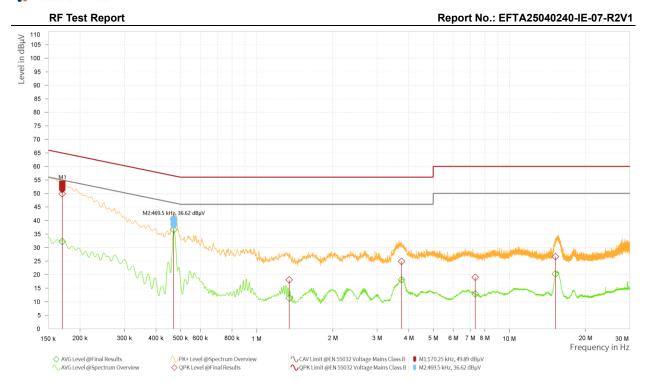


Frequency (MHz)	QuasiPeak (dΒμV)	QuasiPeak Limit (dBµV)	QuasiPeak Margin (dB)	Average (dBµV)	Average Limit (dBµV)	Average Margin (dB)	Corr. (dB)	Line	Bandwidth (kHz)	Meas. Time (ms)
0.152	50.90	65.88	14.97	33.27	55.88	22.60	20.90	L1	9.000	1.000
0.467	40.44	56.56	16.12	35.52	46.56	11.05	20.81	L1	9.000	1.000
1.284	20.11	56.00	35.89	14.94	46.00	31.06	19.96	L1	9.000	1.000
3.653	22.89	56.00	33.11	15.05	46.00	30.95	19.44	L1	9.000	1.000
6.927	20.55	60.00	39.45	14.75	50.00	35.25	19.41	L1	9.000	1.000
15.185	27.71	60.00	32.29	21.22	50.00	28.78	19.51	L1	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz





Frequency (MHz)	QuasiPeak (dΒμV)	QuasiPeak Limit (dBµV)	QuasiPeak Margin (dB)	Average (dBµV)	Average Limit (dBµV)	Average Margin (dB)	Corr. (dB)	Line	Bandwidth (kHz)	Meas. Time (ms)
0.170	49.89	64.95	15.06	32.25	54.95	22.70	20.90	N	9.000	1.000
0.470	40.55	56.52	15.98	36.62	46.52	9.90	20.82	N	9.000	1.000
1.347	18.04	56.00	37.96	11.31	46.00	34.69	19.93	N	9.000	1.000
3.746	24.87	56.00	31.13	18.04	46.00	27.96	19.45	N	9.000	1.000
7.332	18.99	60.00	41.01	12.80	50.00	37.20	19.41	N	9.000	1.000
15.239	26.66	60.00	33.34	20.28	50.00	29.72	19.54	N	9.000	1.000

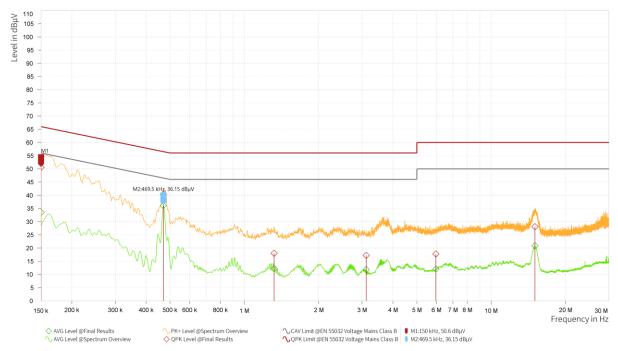
Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz

RF Test Report No.: EFTA25040240-IE-07-R2V1

Bluetooth LE

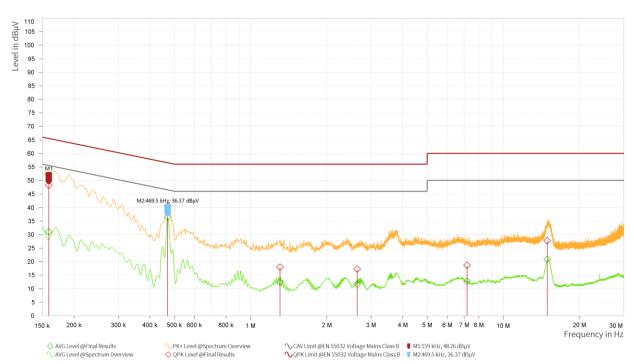
During the test, the Conducted Emission was performed in all modes with all channels are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Frequency (MHz)	QuasiPeak (dΒμV)	QuasiPeak Limit (dBµV)	QuasiPeak Margin (dB)	Average (dBµV)	Average Limit (dBµV)	Average Margin (dB)	Corr. (dB)	Line	Bandwidth (kHz)	Meas. Time (ms)
0.150	50.60	66.00	15.40	33.55	56.00	22.45	20.90	L1	9.000	1.000
0.470	40.31	56.52	16.21	36.15	46.52	10.38	20.81	L1	9.000	1.000
1.320	18.02	56.00	37.98	12.17	46.00	33.83	19.94	L1	9.000	1.000
3.118	17.20	56.00	38.80	11.84	46.00	34.16	19.47	L1	9.000	1.000
5.969	17.74	60.00	42.26	12.06	50.00	37.94	19.40	L1	9.000	1.000
15.047	28.10	60.00	31.90	20.86	50.00	29.14	19.51	L1	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz



Frequency (MHz)	QuasiPeak (dΒμV)	QuasiPeak Limit (dBµV)	QuasiPeak Margin (dB)	Average (dBµV)	Average Limit (dBµV)	Average Margin (dB)	Corr. (dB)	Line	Bandwidth (kHz)	Meas. Time (ms)
0.159	48.26	65.52	17.25	30.99	55.52	24.53	20.91	N	9.000	1.000
0.470	40.38	56.52	16.14	36.37	46.52	10.15	20.82	N	9.000	1.000
1.307	17.96	56.00	38.04	12.32	46.00	33.68	19.96	N	9.000	1.000
2.639	17.21	56.00	38.79	11.69	46.00	34.31	19.53	N	9.000	1.000
7.184	18.63	60.00	41.37	12.78	50.00	37.22	19.41	N	9.000	1.000
14.928	27.75	60.00	32.25	20.92	50.00	29.08	19.53	N	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz

RF Test Report No.: EFTA25040240-IE-07-R2V1

6. Main Test Instruments

Name	Manufacturer	Туре	Serial Number	Calibration Date	Expiration Date						
Power sensor	R&S	NRP18S	101954	2025-05-06	2026-05-05						
Spectrum Analyzer	KEYSIGHT	N9020A MY50510203		2024-12-02	2025-12-01						
	l										
EMI Test Receiver	R&S	ESCI3	100948	2024-05-07	2025-05-06						
Elvii Test Neceivei	Νασ		100946	2025-05-07	2026-05-06						
Signal Analyzor	R&S	FSV40	101186	2024-05-07	2025-05-06						
Signal Analyzer	Καδ	F3V40	101160	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	MWPA.CN	MWLA-010 200G40	YQ2103039B 01	2024-05-07	2025-05-06						
	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-1804	220826001	2024-05-08	2025-05-07						
Ampiller	WIICIOVVAVE	0050	220020001	2025-05-06	2026-05-05						
Software	R&S	EMC32	9.26.01	1	1						
Conducted Emissions											
Artificial main network	R&S	ENV216	102191	2024-12-02	2026-12-01						
EMI Test Receiver	R&S	ESR	101667 2025-05-06		2026-05-05						
Software	R&S	EMC32	10.35.10	1	1						

RF Test Report Report No.: EFTA25040240-IE-07-R2V1

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

RF Test Report Report No.: EFTA25040240-IE-07-R2V1

ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.

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