

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 coplanar, the others are vertical and horizontal. and the worst case was recorded.

Bluetooth	X axis
-----------	--------

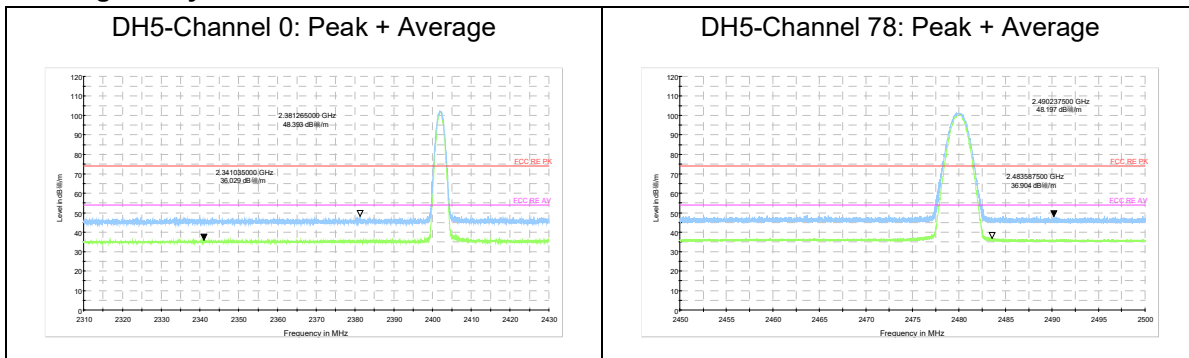
1.1. Bluetooth

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

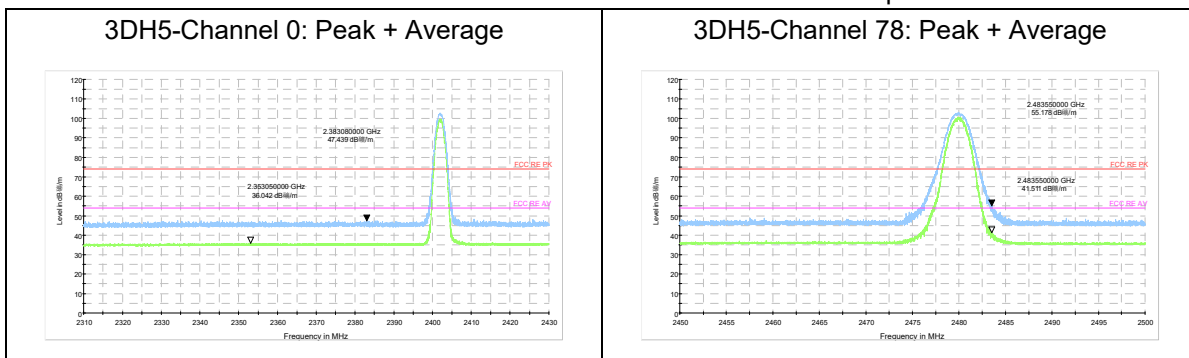
A symbol ($\text{dB}\mu\text{V/m}$) in the test plot below means ($\text{dB}\mu\text{V/m}$)

Configuration 1:

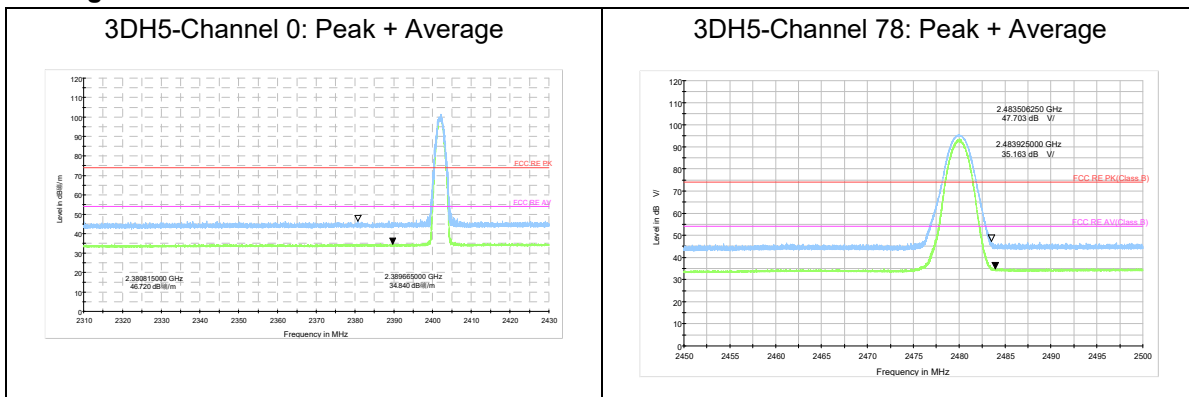
The signal beyond the limit is carrier.



The bandage was performed in all EDR mode (2DH5 and 3DH5), 3DH5 was selected as the worse condition. The test data of the worst-case condition was recorded in this report.

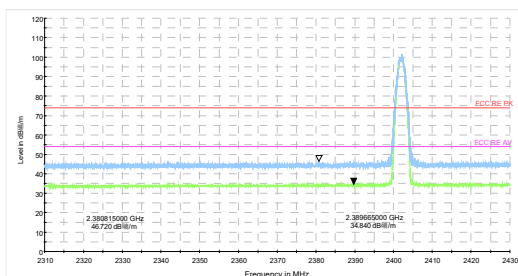


Configuration 3:

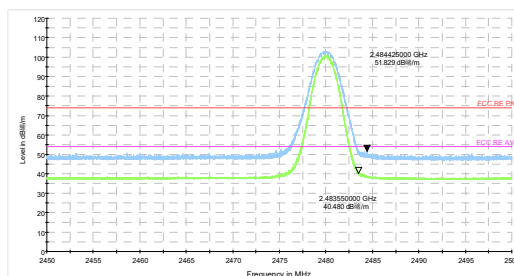


Configuration 4:

3DH5-Channel 0: Peak + Average



3DH5-Channel 78: Peak + Average



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 μ V/m) in the test plot below means (dB μ V/m)
4. The following graphs display the maximum values of horizontal and vertical by software.
5. For below 1GHz

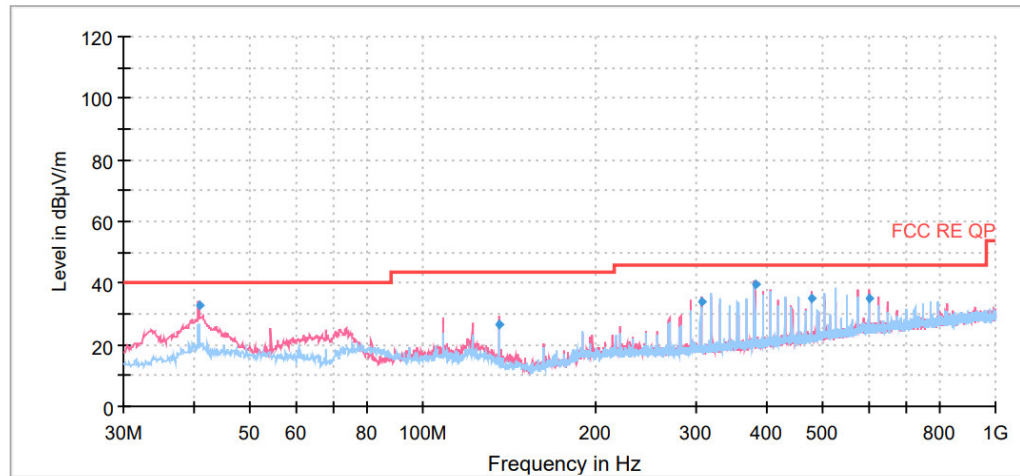
QP Level @Spectrum Overview H QP Level @Spectrum Overview V QP Level @Final Results QP Limit
 For above 1GHz

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:

Configuration 1:

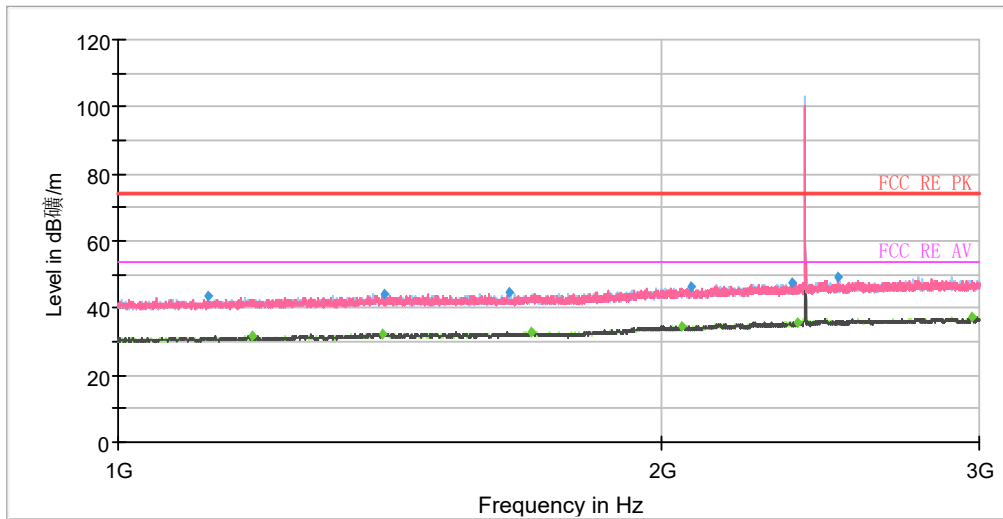
During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.



Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)
38.73	24.99	40.00	15.01	102.0	V	338.00	19
108.49	25.89	43.50	17.61	101.0	V	230.00	18
135.61	26.59	43.50	16.91	101.0	V	242.00	15
306.53	32.85	46.00	13.15	101.0	V	280.00	21
380.21	40.00	46.00	6.00	124.0	V	132.00	23
551.82	35.19	46.00	10.81	183.0	H	212.00	26

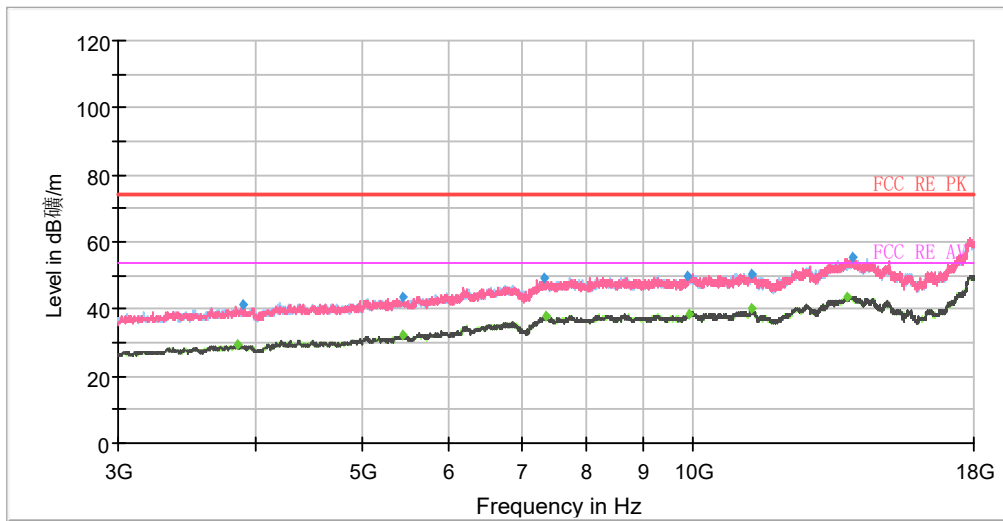
DH5-Channel 0



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

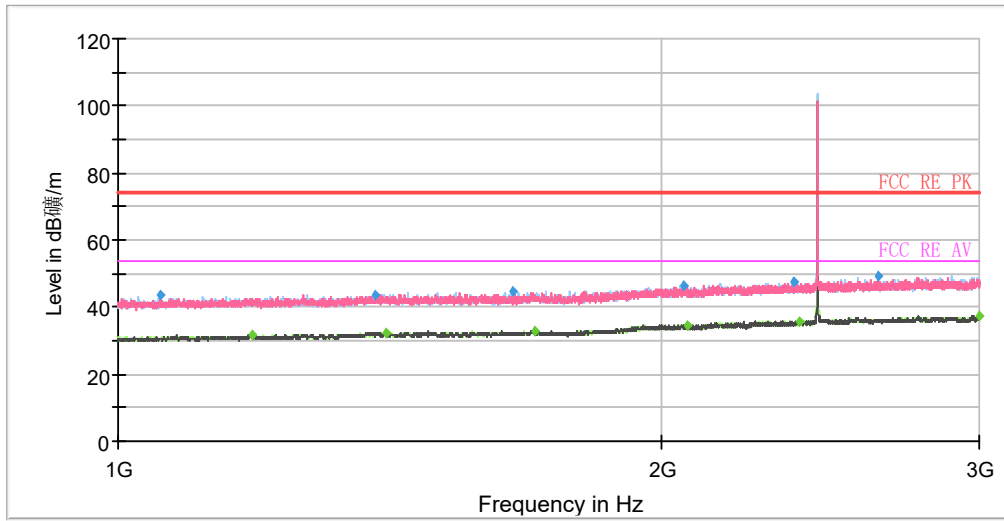
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1122.00	43.69	---	74.00	30.31	500.00	100.0	V	8.00	-4
1186.75	---	31.60	54.00	22.40	500.00	100.0	V	4.00	-4
1402.25	---	32.39	54.00	21.61	500.00	200.0	H	8.00	-3
1404.75	44.16	---	74.00	29.84	500.00	100.0	V	187.00	-3
1645.50	44.70	---	74.00	29.30	500.00	100.0	H	353.00	-2
1692.75	---	32.74	54.00	21.26	500.00	100.0	H	0.00	-2
2052.25	---	34.67	54.00	19.33	500.00	200.0	H	0.00	1
2076.00	46.21	---	74.00	27.79	500.00	200.0	V	334.00	0
2359.75	47.45	---	74.00	26.55	500.00	200.0	V	358.00	2
2377.75	---	35.88	54.00	18.12	500.00	200.0	V	84.00	2
2506.00	49.50	---	74.00	24.50	500.00	200.0	V	358.00	2
2972.00	---	37.34	54.00	16.66	500.00	100.0	H	196.00	4



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)
3851.25	---	29.23	54.00	24.77	500.00	100.0	H	96.00	-4
3898.13	41.28	---	74.00	32.72	500.00	200.0	H	234.00	-4
5441.25	43.49	---	74.00	30.51	500.00	100.0	H	355.00	0
5445.00	---	32.08	54.00	21.92	500.00	200.0	V	341.00	0
7308.75	49.03	---	74.00	24.97	500.00	100.0	H	35.00	5
7340.63	---	37.71	54.00	16.29	500.00	100.0	H	346.00	5
9883.13	50.02	---	74.00	23.98	500.00	200.0	H	3.00	7
9903.75	---	38.67	54.00	15.33	500.00	100.0	H	359.00	7
11295.00	50.47	---	74.00	23.53	500.00	200.0	H	337.00	9
11315.63	---	39.91	54.00	14.09	500.00	200.0	H	172.00	9
13809.38	---	43.37	54.00	10.63	500.00	200.0	H	0.00	12
13942.50	55.46	---	74.00	18.54	500.00	200.0	V	0.00	12

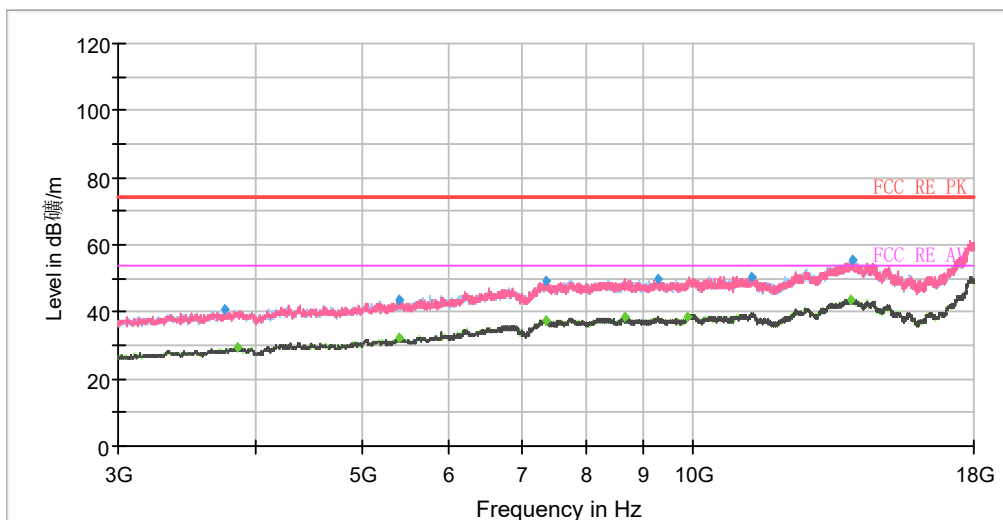
DH5-Channel 39



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1056.00	43.64	---	74.00	30.36	500.00	200.0	V	0.00	-5
1187.50	---	31.58	54.00	22.42	500.00	200.0	H	283.00	-4
1388.50	43.79	---	74.00	30.21	500.00	200.0	H	211.00	-3
1408.75	---	32.48	54.00	21.52	500.00	100.0	V	7.00	-3
1655.00	44.67	---	74.00	29.33	500.00	200.0	H	143.00	-2
1703.00	---	32.81	54.00	21.19	500.00	100.0	H	12.00	-2
2057.25	46.38	---	74.00	27.62	500.00	100.0	V	7.00	1
2065.50	---	34.63	54.00	19.37	500.00	200.0	H	311.00	1
2369.75	47.55	---	74.00	26.45	500.00	200.0	H	10.00	2
2384.25	---	35.65	54.00	18.35	500.00	200.0	V	342.00	2
2635.75	49.17	---	74.00	24.83	500.00	100.0	V	354.00	2
2999.75	---	37.23	54.00	16.77	500.00	200.0	V	20.00	4

Note: The signal beyond the limit is carrier.

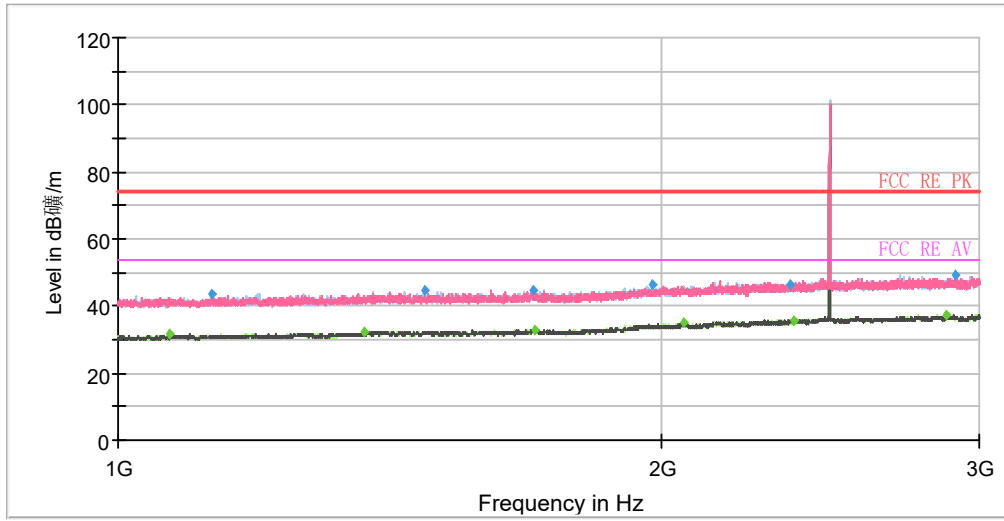
Radiates Emission from 1GHz to 3GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3753.75	40.50	---	74.00	33.50	500.00	100.0	V	1.00	-5
3855.00	---	29.60	54.00	24.40	500.00	100.0	V	169.00	-4
5411.25	43.51	---	74.00	30.49	500.00	200.0	V	191.00	0
5411.25	---	32.24	54.00	21.76	500.00	100.0	H	357.00	0
7344.38	---	37.51	54.00	16.49	500.00	200.0	V	96.00	5
7344.38	49.17	---	74.00	24.83	500.00	200.0	H	249.00	5
8656.88	---	38.25	54.00	15.75	500.00	200.0	H	295.00	7
9300.00	50.00	---	74.00	24.00	500.00	200.0	V	295.00	7
9896.25	---	38.75	54.00	15.25	500.00	200.0	V	266.00	7
11315.63	50.38	---	74.00	23.62	500.00	200.0	H	34.00	9
13903.13	---	43.80	54.00	10.20	500.00	100.0	H	204.00	12
13981.88	55.36	---	74.00	18.65	500.00	100.0	V	78.00	12

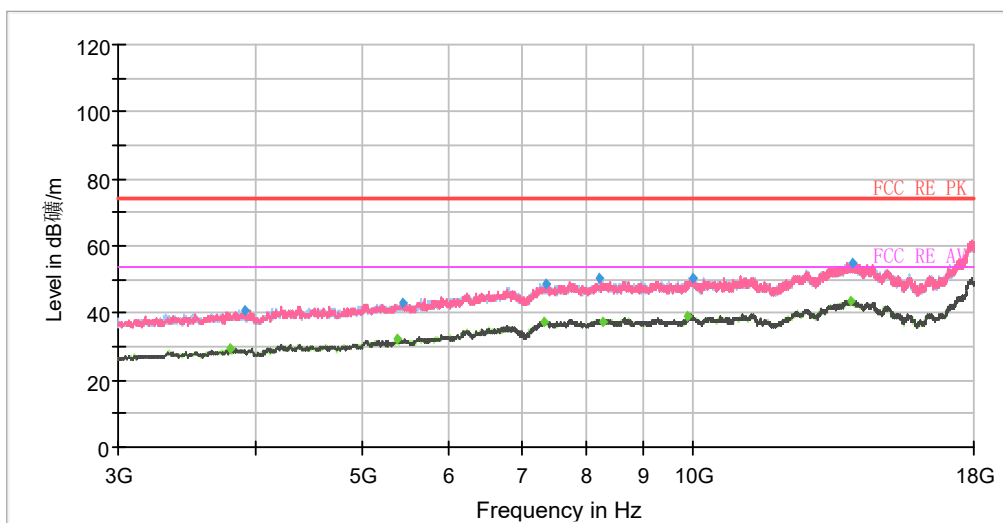
Radiates Emission from 3GHz to 18GHz

DH5-Channel 78



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1068.75	---	31.70	54.00	22.30	500.00	200.0	V	331.00	-5
1126.50	43.55	---	74.00	30.45	500.00	100.0	H	344.00	-4
1368.00	---	32.46	54.00	21.54	500.00	200.0	H	47.00	-3
1478.25	44.87	---	74.00	29.13	500.00	100.0	H	0.00	-3
1697.00	44.71	---	74.00	29.29	500.00	200.0	V	292.00	-2
1702.50	---	32.95	54.00	21.05	500.00	100.0	V	217.00	-2
1978.50	46.15	---	74.00	27.85	500.00	100.0	H	338.00	0
2059.25	---	35.04	54.00	18.96	500.00	100.0	H	344.00	1
2356.00	46.64	---	74.00	27.36	500.00	100.0	V	104.00	2
2370.50	---	35.73	54.00	18.27	500.00	200.0	V	354.00	2
2879.00	---	37.34	54.00	16.66	500.00	100.0	H	225.00	3
2912.25	49.20	---	74.00	24.80	500.00	100.0	V	3.00	3

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

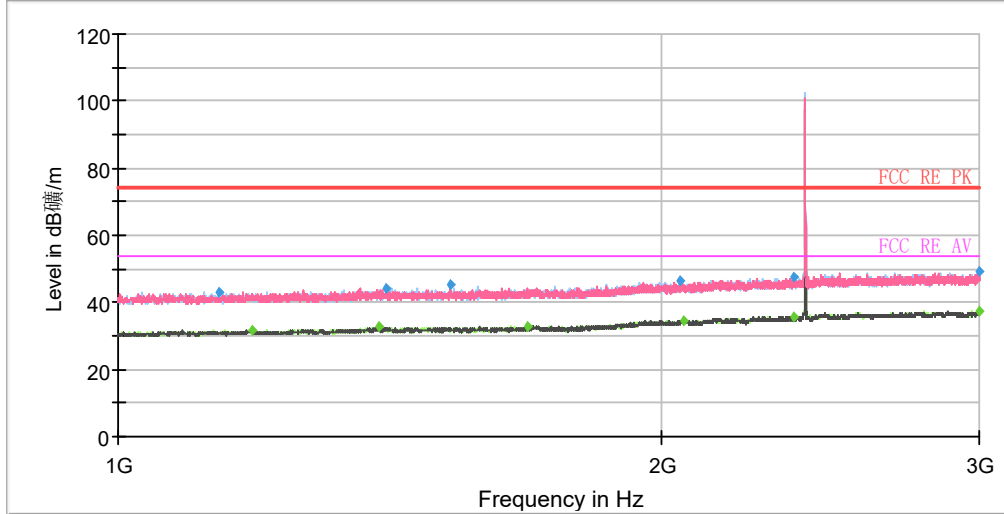


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3795.00	---	29.37	54.00	24.63	500.00	100.0	H	354.00	-5
3907.50	40.88	---	74.00	33.12	500.00	100.0	V	116.00	-4
5373.75	---	31.98	54.00	22.02	500.00	100.0	H	0.00	0
5441.25	42.74	---	74.00	31.26	500.00	200.0	V	50.00	0
7325.63	---	37.64	54.00	16.36	500.00	200.0	V	0.00	5
7340.63	48.89	---	74.00	25.11	500.00	100.0	V	37.00	5
8210.63	50.28	---	74.00	23.72	500.00	100.0	H	351.00	7
8281.88	---	37.59	54.00	16.41	500.00	100.0	H	100.00	6
9890.63	---	38.81	54.00	15.19	500.00	100.0	V	0.00	7
10008.75	50.36	---	74.00	23.64	500.00	200.0	V	0.00	7
13927.50	---	43.85	54.00	10.15	500.00	100.0	H	336.00	12
13951.88	55.14	---	74.00	18.86	500.00	200.0	H	42.00	12

Radiates Emission from 3GHz to 18GHz

The Radiates Emission was performed in all EDR mode (2DH5 and 3DH5), 3DH5 was selected as the worse condition. The test data of the worst-case condition was recorded in this report.

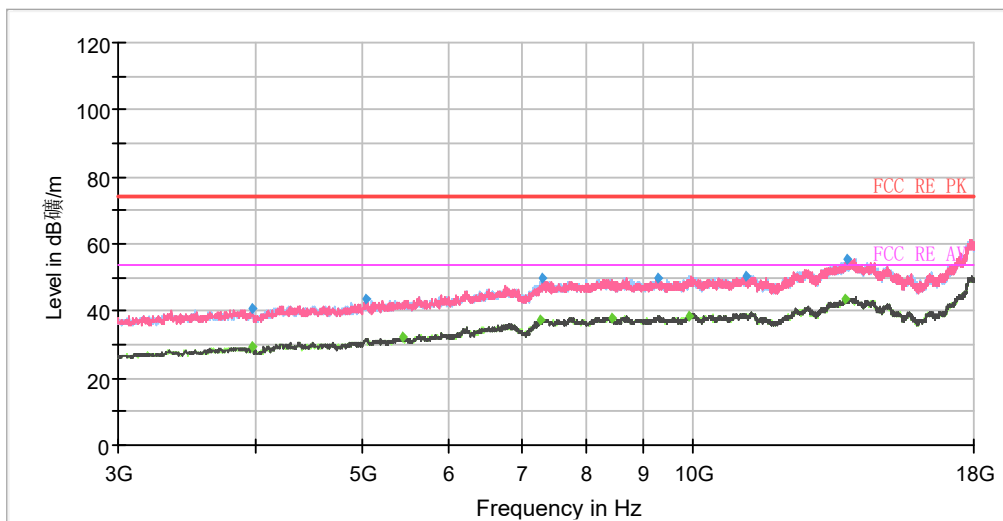
3DH5-Channel 0



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1136.25	43.01	---	74.00	30.99	500.00	200.0	H	286.00	-4
1186.25	---	31.71	54.00	22.29	500.00	100.0	H	248.00	-4
1394.25	---	32.63	54.00	21.37	500.00	100.0	H	320.00	-3
1407.50	44.04	---	74.00	29.96	500.00	100.0	V	10.00	-3
1526.50	45.00	---	74.00	29.00	500.00	100.0	V	202.00	-2
1686.00	---	32.97	54.00	21.03	500.00	200.0	H	3.00	-2
2045.50	46.29	---	74.00	27.71	500.00	200.0	H	0.00	1
2059.50	---	34.73	54.00	19.27	500.00	100.0	H	355.00	1
2366.00	---	35.70	54.00	18.30	500.00	100.0	V	104.00	2
2367.75	47.55	---	74.00	26.45	500.00	200.0	V	0.00	2
2997.50	---	37.50	54.00	16.50	500.00	100.0	V	53.00	4
2997.75	49.09	---	74.00	24.91	500.00	100.0	H	0.00	4

Note: The signal beyond the limit is carrier.

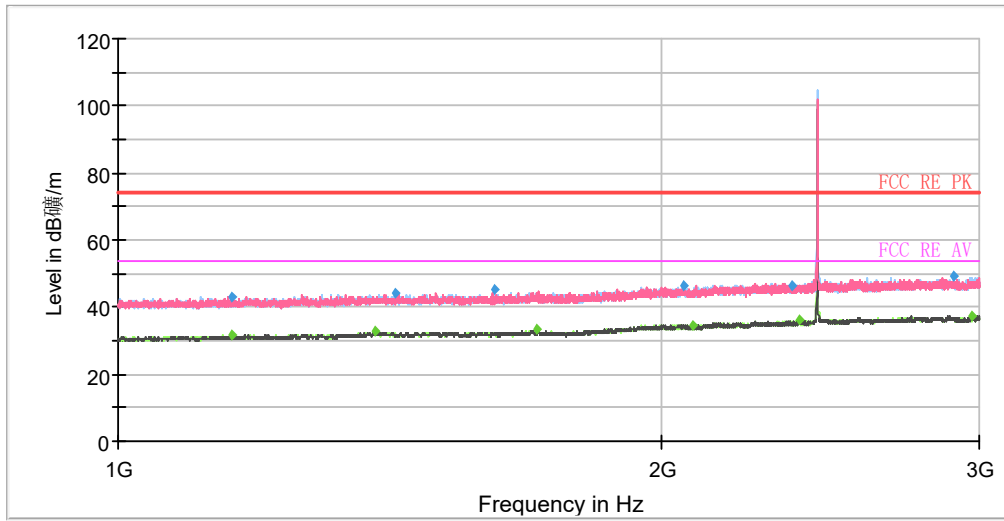
Radiates Emission from 1GHz to 3GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3965.63	---	29.45	54.00	24.55	500.00	100.0	V	9.00	-4
3978.75	40.56	---	74.00	33.44	500.00	200.0	H	151.00	-4
5036.25	43.43	---	74.00	30.57	500.00	100.0	H	192.00	0
5441.25	---	32.02	54.00	21.98	500.00	200.0	H	295.00	0
7267.50	---	37.45	54.00	16.55	500.00	200.0	H	3.00	5
7305.00	49.53	---	74.00	24.47	500.00	200.0	H	6.00	6
8439.38	---	37.94	54.00	16.06	500.00	100.0	V	126.00	6
9298.13	49.85	---	74.00	24.15	500.00	200.0	V	347.00	7
9905.63	---	38.76	54.00	15.24	500.00	200.0	H	0.00	7
11156.25	50.40	---	74.00	23.60	500.00	200.0	V	80.00	9
13741.88	---	43.55	54.00	10.45	500.00	200.0	V	358.00	12
13788.75	55.44	---	74.00	18.56	500.00	200.0	V	297.00	12

Radiates Emission from 3GHz to 18GHz

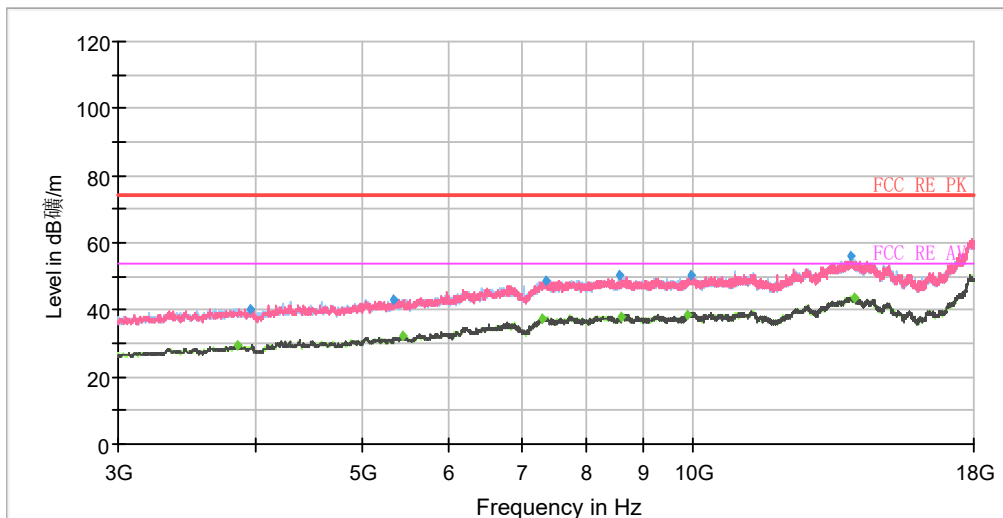
3DH5-Channel 39



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1155.75	---	31.58	54.00	22.42	500.00	200.0	H	45.00	-4
1157.25	43.26	---	74.00	30.74	500.00	100.0	V	9.00	-4
1388.50	---	32.57	54.00	21.43	500.00	100.0	H	356.00	-3
1422.75	43.88	---	74.00	30.12	500.00	200.0	H	22.00	-3
1617.50	45.17	---	74.00	28.83	500.00	200.0	H	0.00	-2
1704.00	---	33.21	54.00	20.79	500.00	100.0	H	306.00	-2
2057.75	46.21	---	74.00	27.79	500.00	100.0	V	233.00	1
2079.75	---	34.54	54.00	19.46	500.00	100.0	H	324.00	0
2363.75	46.57	---	74.00	27.43	500.00	200.0	V	59.00	2
2385.75	---	36.01	54.00	17.99	500.00	100.0	V	1.00	2
2905.50	49.25	---	74.00	24.75	500.00	100.0	H	20.00	3
2974.00	---	37.32	54.00	16.68	500.00	100.0	H	282.00	4

Note: The signal beyond the limit is carrier.

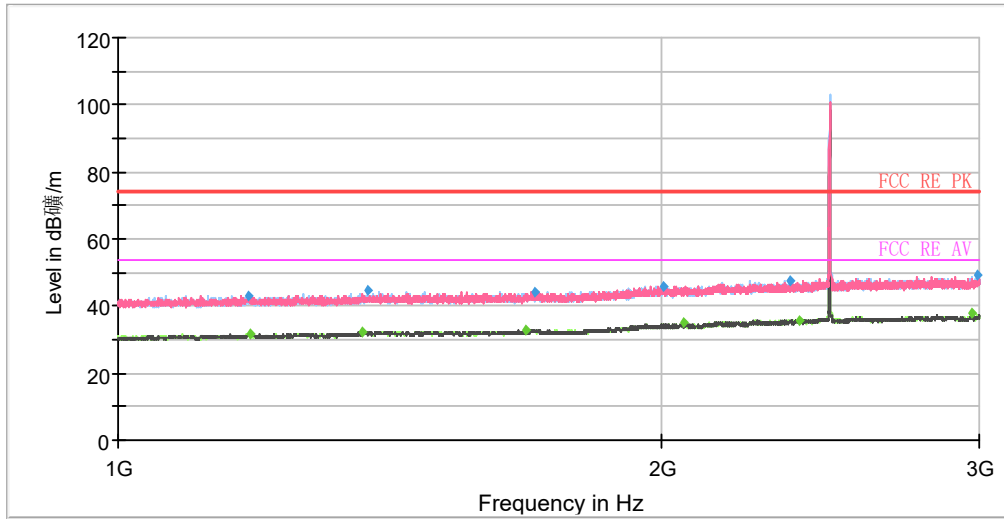
Radiates Emission from 1GHz to 3GHz



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3845.63	---	29.62	54.00	24.38	500.00	100.0	H	202.00	-4
3960.00	40.45	---	74.00	33.55	500.00	200.0	V	82.00	-4
5343.75	43.04	---	74.00	30.96	500.00	200.0	H	14.00	0
5445.00	---	32.08	54.00	21.92	500.00	200.0	H	44.00	0
7297.50	---	37.50	54.00	16.50	500.00	200.0	V	265.00	6
7340.63	48.73	---	74.00	25.27	500.00	100.0	V	338.00	5
8553.75	50.18	---	74.00	23.82	500.00	100.0	H	50.00	6
8613.75	---	37.68	54.00	16.32	500.00	200.0	H	4.00	7
9898.13	---	38.77	54.00	15.23	500.00	100.0	V	55.00	7
9961.88	50.41	---	74.00	23.59	500.00	200.0	V	305.00	7
13933.13	56.08	---	74.00	17.92	500.00	100.0	V	0.00	12
14026.88	---	43.38	54.00	10.62	500.00	200.0	V	353.00	12

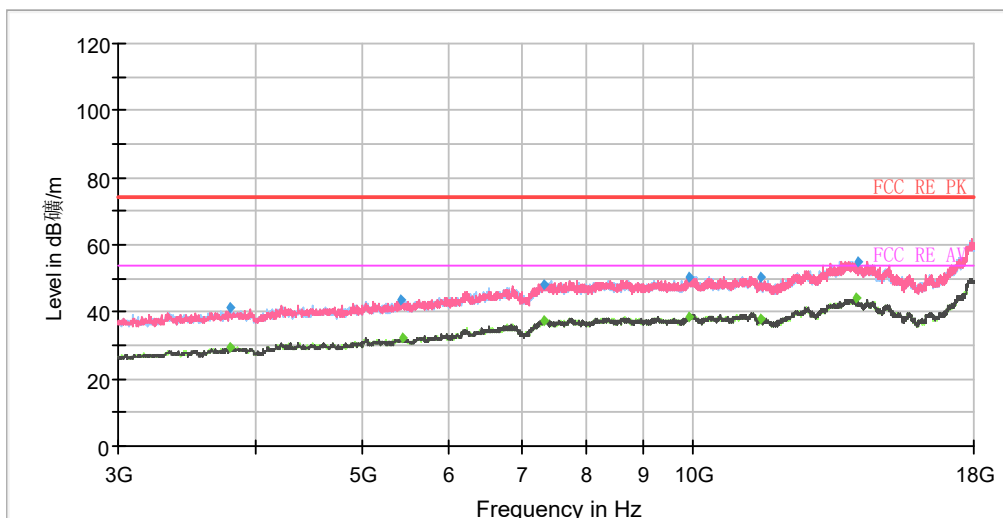
Radiates Emission from 3GHz to 18GHz

3DH5-Channel 78



Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1180.50	43.26	---	74.00	30.74	500.00	100.0	V	4.00	-4
1183.50	---	31.73	54.00	22.27	500.00	200.0	V	20.00	-4
1365.75	---	32.35	54.00	21.65	500.00	100.0	H	292.00	-3
1375.75	44.75	---	74.00	29.25	500.00	100.0	H	5.00	-3
1680.25	---	32.97	54.00	21.03	500.00	100.0	H	356.00	-2
1701.50	44.35	---	74.00	29.65	500.00	200.0	H	214.00	-2
2003.50	46.05	---	74.00	27.95	500.00	200.0	H	2.00	1
2057.50	---	34.81	54.00	19.19	500.00	100.0	H	358.00	1
2357.50	47.27	---	74.00	26.73	500.00	200.0	V	142.00	2
2383.25	---	35.84	54.00	18.16	500.00	100.0	V	91.00	2
2971.25	---	37.69	54.00	16.31	500.00	100.0	V	12.00	4
2993.50	49.01	---	74.00	24.99	500.00	100.0	H	304.00	4

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

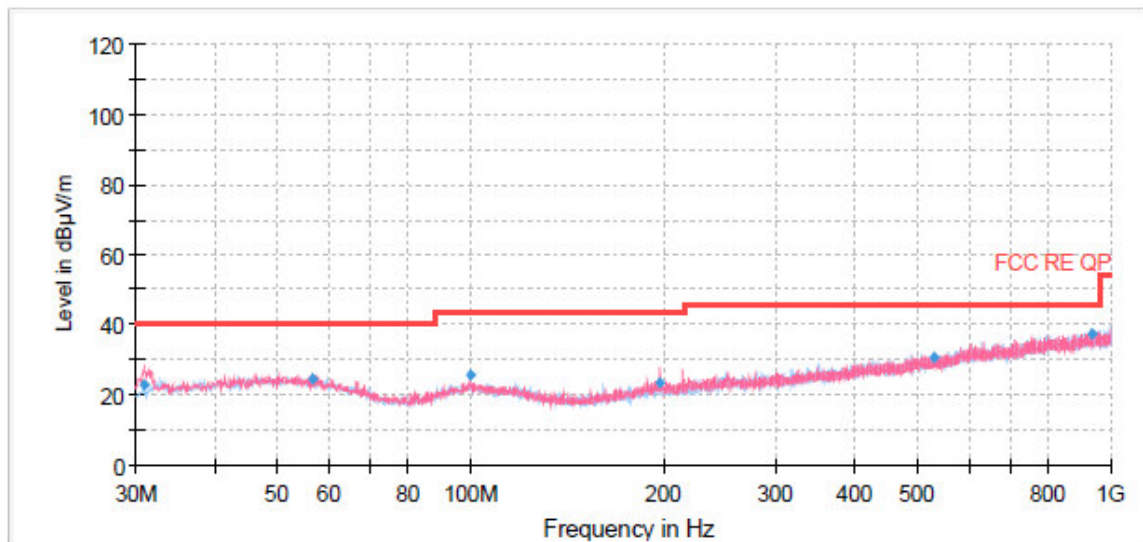


Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3795.00	41.17	---	74.00	32.83	500.00	200.0	V	13.00	-5
3796.88	---	29.23	54.00	24.77	500.00	100.0	H	347.00	-5
5420.63	43.40	---	74.00	30.60	500.00	100.0	V	17.00	0
5443.13	---	32.31	54.00	21.69	500.00	200.0	H	103.00	0
7310.63	48.19	---	74.00	25.81	500.00	100.0	V	4.00	5
7325.63	---	37.61	54.00	16.39	500.00	200.0	V	342.00	5
9903.75	---	38.64	54.00	15.36	500.00	100.0	H	269.00	7
9937.50	50.25	---	74.00	23.75	500.00	200.0	H	73.00	7
11503.13	---	38.17	54.00	15.83	500.00	100.0	H	319.00	9
11505.00	50.30	---	74.00	23.70	500.00	200.0	V	328.00	9
14068.13	---	44.10	54.00	9.90	500.00	200.0	V	269.00	12
14115.00	55.01	---	74.00	18.99	500.00	200.0	V	359.00	12

Radiates Emission from 3GHz to 18GHz

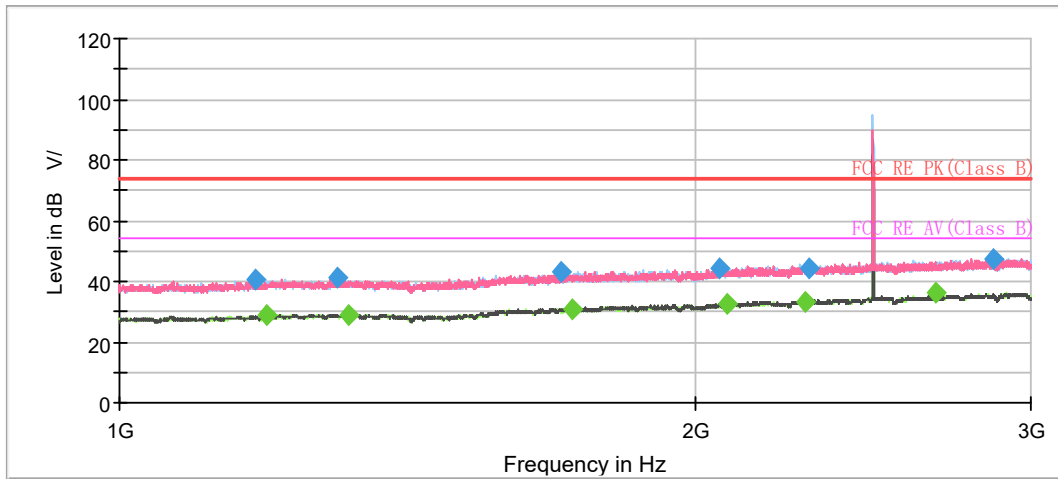
3:

3DH5-Channel 78



Radiates Emission from 30MHz to 1GHz

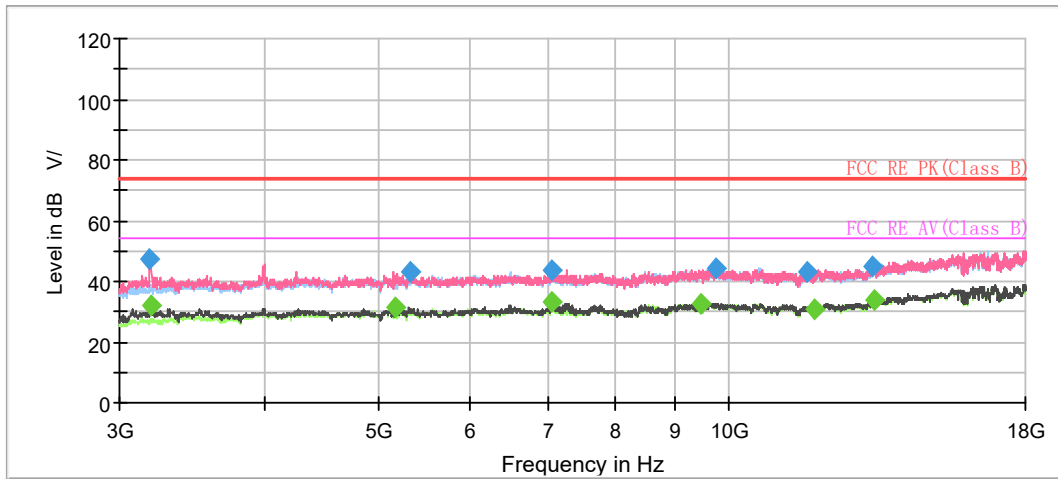
Frequency (MHz)	Quasi-Peak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)
30.85	22.88	40.00	17.12	100.0	V	136.00
56.43	24.68	40.00	15.32	100.0	V	0.00
99.96	25.63	43.50	17.87	100.0	V	0.00
197.93	23.46	43.50	20.04	200.0	V	99.00
528.94	30.45	46.00	15.55	200.0	V	0.00
932.83	37.50	46.00	8.50	100.0	H	0.00



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

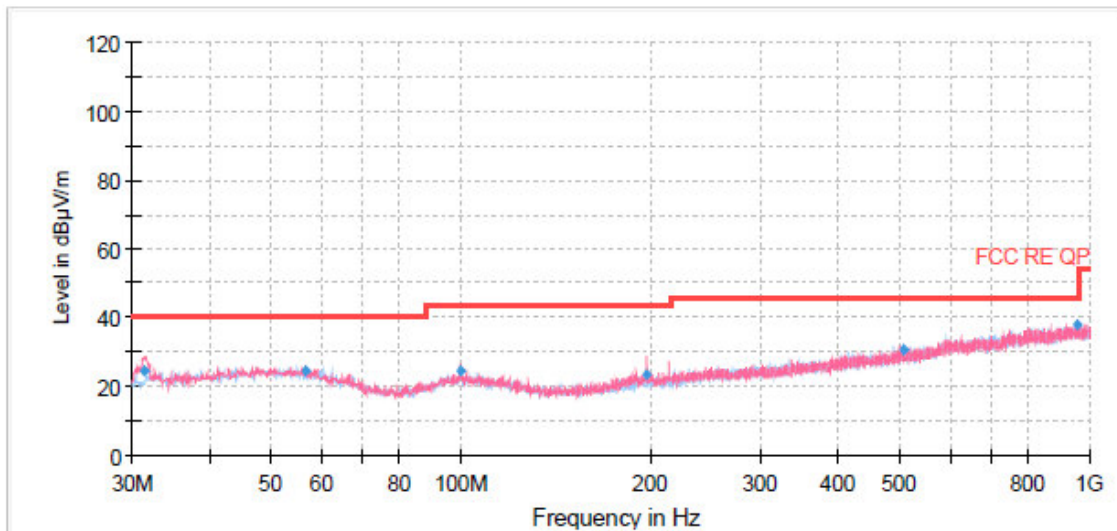
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1177.500000	40.64	---	74.00	33.36	500.0	100.0	H	298.0	-9.3
1195.500000	---	28.69	54.00	25.31	500.0	200.0	V	179.0	-8.9
1300.750000	41.25	---	74.00	32.75	500.0	200.0	V	332.0	-8.2
1317.500000	---	29.22	54.00	24.78	500.0	100.0	H	315.0	-8.1
1702.250000	42.80	---	74.00	31.20	500.0	200.0	H	278.0	-6.0
1725.000000	---	31.06	54.00	22.94	500.0	200.0	H	9.0	-5.9
2061.750000	44.18	---	74.00	29.82	500.0	100.0	V	0.0	-4.1
2079.000000	---	32.74	54.00	21.26	500.0	100.0	V	262.0	-3.9
2287.750000	---	33.34	54.00	20.66	500.0	200.0	V	136.0	-2.9
2296.750000	44.44	---	74.00	29.56	500.0	100.0	H	23.0	-2.8
2673.000000	---	36.19	54.00	17.81	500.0	200.0	V	62.0	-1.8
2867.750000	47.63	---	74.00	26.37	500.0	100.0	V	153.0	-1.1



Radiates Emission from 3GHz to 18GHz

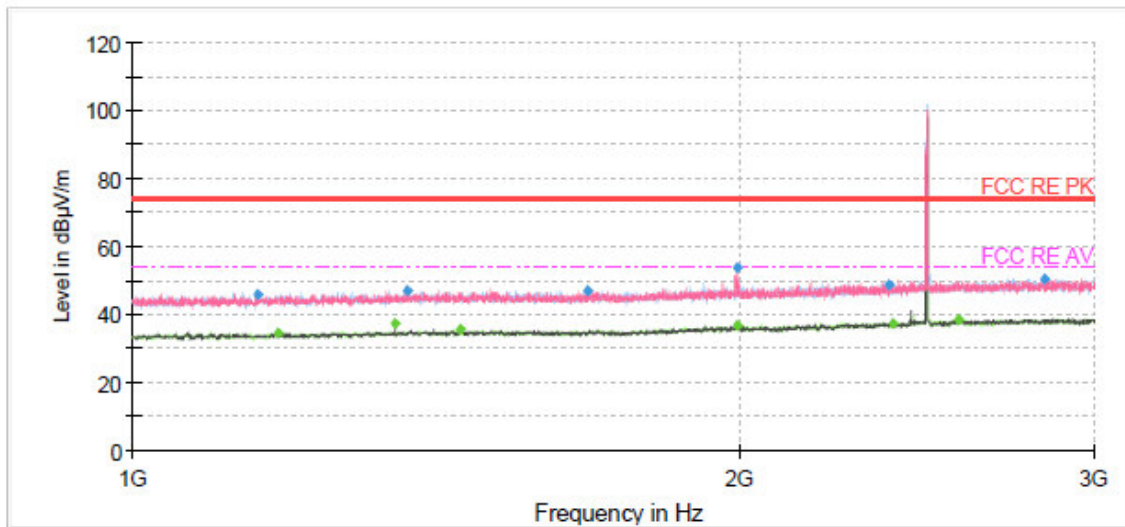
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3187.500000	47.20	---	74.00	26.80	500.0	200.0	V	0.0	-10.0
3193.125000	---	31.97	54.00	22.03	500.0	200.0	V	0.0	-10.0
5180.625000	---	31.29	54.00	22.71	500.0	100.0	V	116.0	-4.8
5326.875000	43.29	---	74.00	30.71	500.0	100.0	V	332.0	-4.7
7057.500000	---	32.95	54.00	21.05	500.0	100.0	V	281.0	-3.1
7061.250000	43.51	---	74.00	30.49	500.0	100.0	V	106.0	-3.1
9461.250000	---	32.77	54.00	21.23	500.0	200.0	V	315.0	-0.2
9765.000000	44.04	---	74.00	29.96	500.0	200.0	H	0.0	-0.5
11692.500000	43.15	---	74.00	30.85	500.0	200.0	V	9.0	-0.3
11868.750000	---	30.86	54.00	23.14	500.0	200.0	H	48.0	0.0
13310.625000	44.89	---	74.00	29.11	500.0	200.0	V	69.0	2.3
13348.125000	---	33.90	54.00	20.10	500.0	100.0	V	116.0	2.4

Configuration 4:
3DH5-Channel 78



Radiates Emission from 30MHz to 1GHz

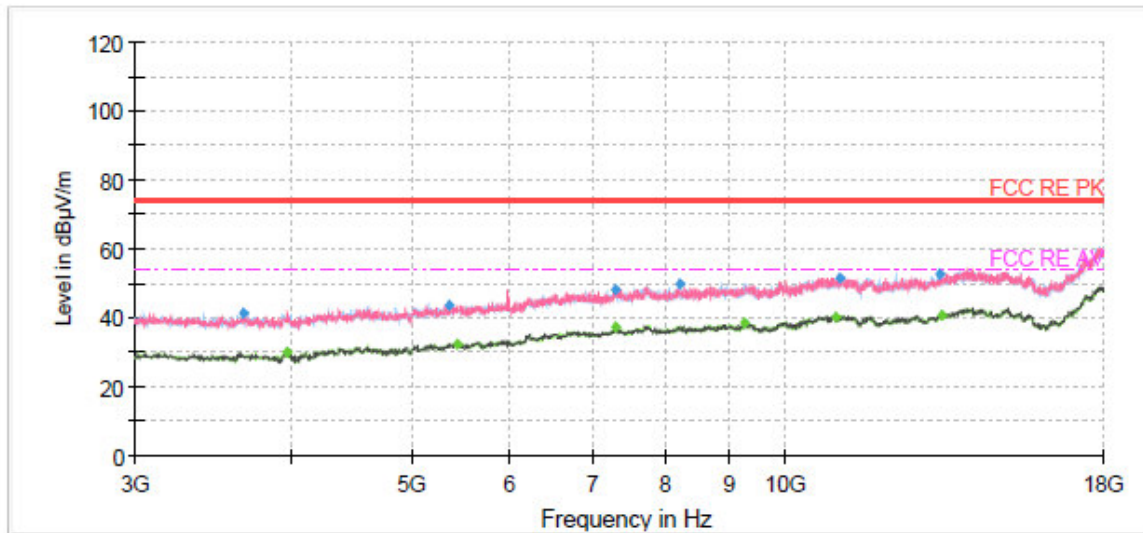
Frequency (MHz)	Quasi-Peak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Polarization	Azimuth (deg)
31.33	24.59	40.00	15.41	100.0	V	260.00
56.55	24.52	40.00	15.48	185.0	V	0.00
100.08	24.41	43.50	19.09	101.0	V	61.00
197.93	23.37	43.50	20.13	200.0	V	204.00
507.48	30.50	46.00	15.50	101.0	V	90.00
956.71	37.74	46.00	8.26	190.0	V	140.00



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)
1154.25	45.77	---	74.00	28.23	500.00	100.0	H	4.00	-6
1180.00	---	34.48	54.00	19.52	500.00	200.0	H	80.00	-5
1350.00	---	37.14	54.00	16.86	500.00	200.0	V	0.00	-4
1370.25	46.99	---	74.00	27.01	500.00	100.0	V	0.00	-4
1454.75	---	35.57	54.00	18.43	500.00	200.0	V	2.00	-4
1682.00	46.89	---	74.00	27.11	500.00	100.0	H	207.00	-3
1994.00	54.00	---	74.00	20.00	500.00	200.0	V	221.00	-2
1994.00	---	36.79	54.00	17.21	500.00	200.0	V	221.00	-2
2373.50	48.93	---	74.00	25.07	500.00	100.0	V	0.00	0
2387.00	---	37.49	54.00	16.51	500.00	200.0	V	18.00	0
2567.50	---	38.75	54.00	15.25	500.00	100.0	V	357.00	1
2835.50	50.63	---	74.00	23.37	500.00	200.0	H	304.00	1



Radiates Emission from 3GHz to 18GHz

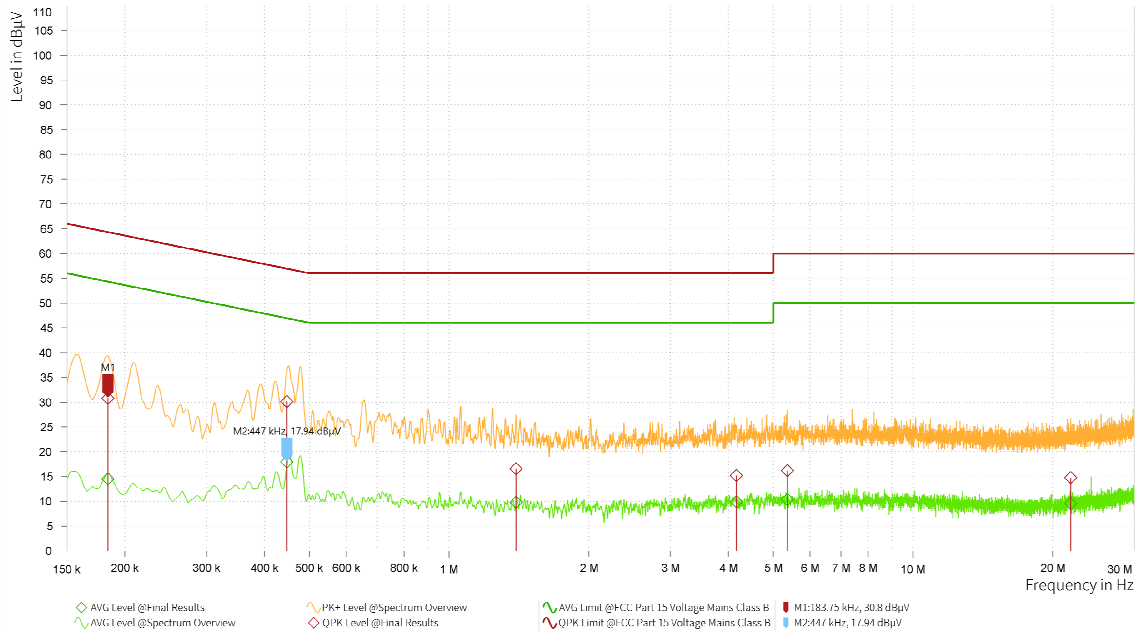
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3669.38	41.18	---	74.00	32.82	500.00	100.0	H	4.00	-6
3971.25	---	29.96	54.00	24.04	500.00	100.0	V	356.00	-4
5358.75	43.50	---	74.00	30.50	500.00	200.0	H	354.00	-2
5445.00	---	32.47	54.00	21.53	500.00	100.0	V	1.00	-2
7278.75	48.10	---	74.00	25.90	500.00	200.0	V	49.00	2
7286.25	---	37.10	54.00	16.90	500.00	100.0	V	238.00	2
8218.13	49.88	---	74.00	24.12	500.00	100.0	H	213.00	2
9266.25	---	38.30	54.00	15.70	500.00	100.0	V	356.00	6
10944.38	---	40.32	54.00	13.68	500.00	200.0	H	0.00	7
11038.13	51.73	---	74.00	22.27	500.00	100.0	H	2.00	7
13276.88	52.41	---	74.00	21.59	500.00	200.0	H	354.00	8
13338.75	---	40.98	54.00	13.02	500.00	200.0	V	6.00	8

2. Conducted Emission

2.1. Bluetooth

Configuration 3:

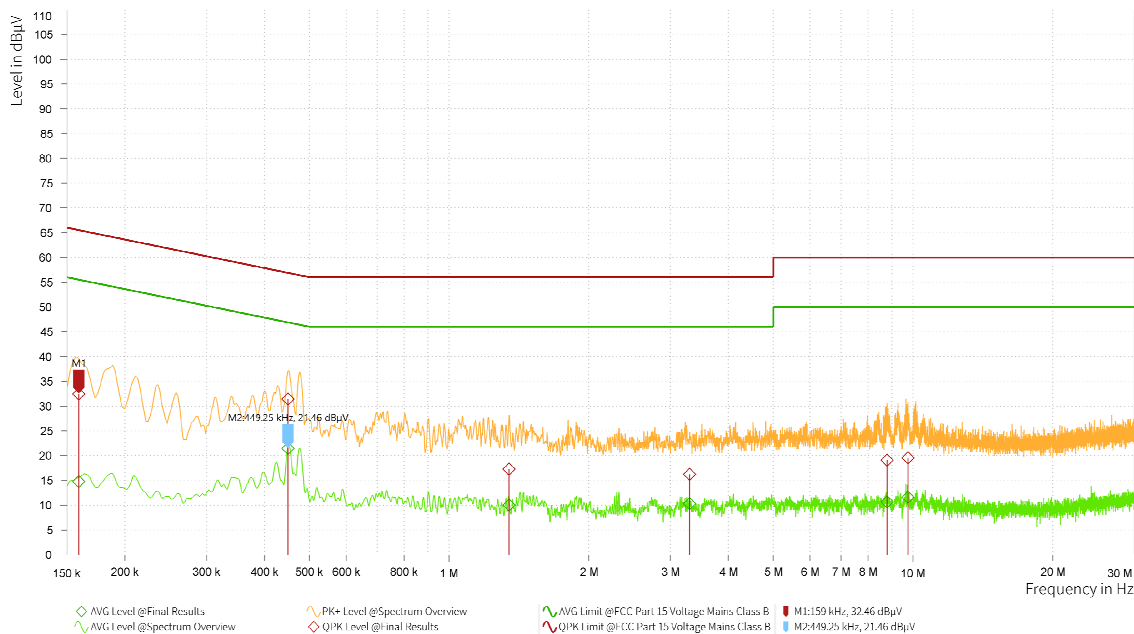
During the test, the Conducted Emission was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.



Frequency [MHz]	QPK Level [dBμV]	QPK Limit [dBμV]	QPK Margin [dB]	AVG Level [dBμV]	AVG Limit [dBμV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.184	30.80	64.31	33.52	14.53	54.31	39.79	21.03	L1	9.000	1.000
0.447	30.11	56.93	26.82	17.94	46.93	28.99	20.83	L1	9.000	1.000
1.394	16.56	56.00	39.44	9.78	46.00	36.22	19.90	L1	9.000	1.000
4.164	15.18	56.00	40.82	9.93	46.00	36.07	19.42	L1	9.000	1.000
5.361	16.19	60.00	43.81	10.32	50.00	39.68	19.40	L1	9.000	1.000
21.894	14.76	60.00	45.24	9.52	50.00	40.48	19.70	L1	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz



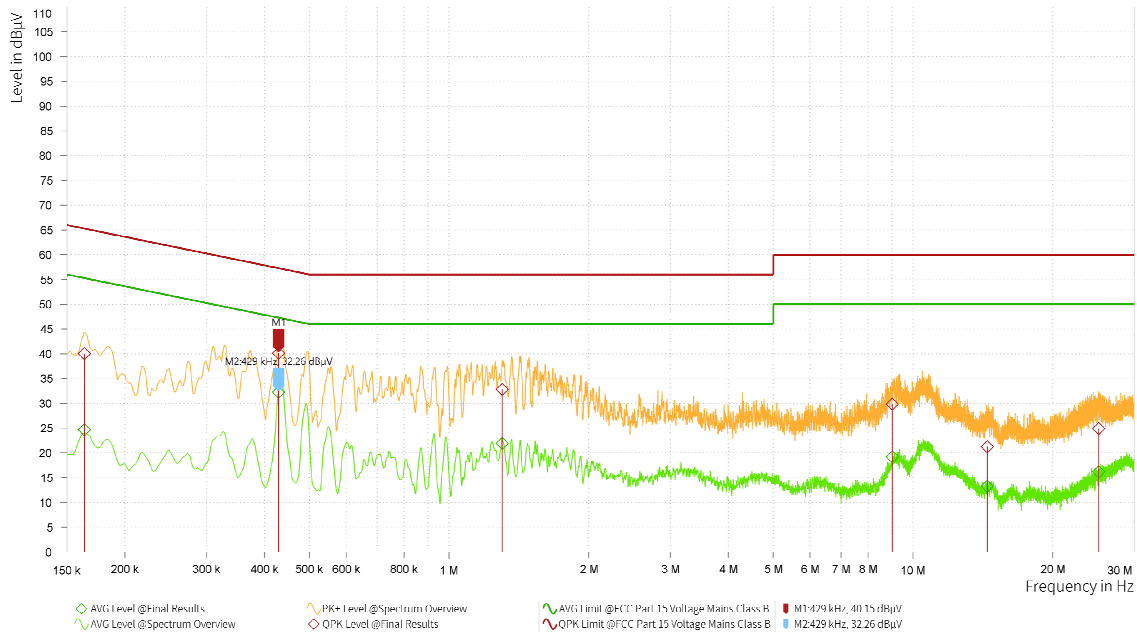
Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	AVG Level [dBµV]	AVG Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.159	32.46	65.52	33.05	14.77	55.52	40.75	20.91	N	9.000	1.000
0.449	31.39	56.89	25.50	21.46	46.89	25.43	20.84	N	9.000	1.000
1.347	17.28	56.00	38.72	10.00	46.00	36.00	19.93	N	9.000	1.000
3.300	16.22	56.00	39.78	10.31	46.00	35.69	19.47	N	9.000	1.000
8.797	19.07	60.00	40.93	10.69	50.00	39.31	19.42	N	9.000	1.000
9.760	19.56	60.00	40.44	11.58	50.00	38.42	19.43	N	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz

Configuration 4:

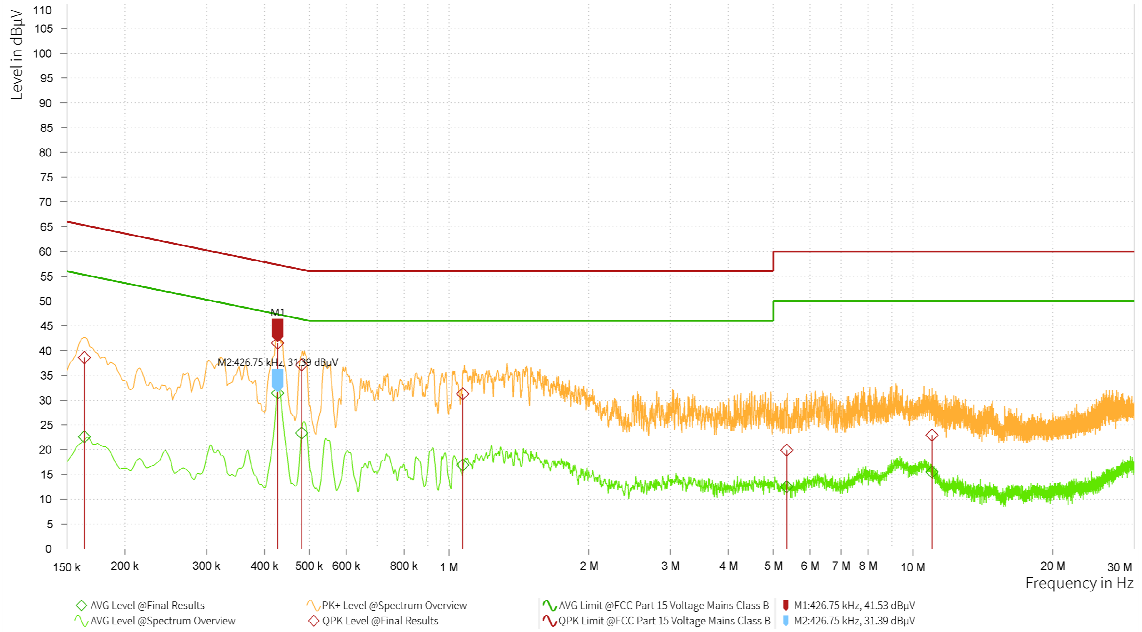
During the test, the Conducted Emission was performed in all modes with all channels. The test data of the worst-case condition was recorded in this report.



Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	AVG Level [dBµV]	AVG Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.164	40.03	65.28	25.25	24.67	55.28	30.61	20.89	L1	9.000	1.000
0.429	40.15	57.27	17.12	32.26	47.27	15.01	20.85	L1	9.000	1.000
1.302	32.80	56.00	23.20	21.90	46.00	24.10	19.95	L1	9.000	1.000
9.022	29.84	60.00	30.16	19.22	50.00	30.78	19.41	L1	9.000	1.000
14.469	21.26	60.00	38.74	13.28	50.00	36.72	19.49	L1	9.000	1.000
25.148	24.89	60.00	35.11	16.18	50.00	33.82	19.81	L1	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

L line Conducted Emission from 150 kHz to 30 MHz



Frequency [MHz]	QPK Level [dBµV]	QPK Limit [dBµV]	QPK Margin [dB]	AVG Level [dBµV]	AVG Limit [dBµV]	AVG Margin [dB]	Correction [dB]	Line	Meas. BW [kHz]	Meas. Time [s]
0.164	38.59	65.28	26.70	22.59	55.28	32.69	20.90	N	9.000	1.000
0.427	41.53	57.32	15.79	31.39	47.32	15.92	20.86	N	9.000	1.000
0.481	37.08	56.33	19.24	23.33	46.33	23.00	20.81	N	9.000	1.000
1.070	31.28	56.00	24.72	16.89	46.00	29.11	20.12	N	9.000	1.000
5.345	19.88	60.00	40.12	12.50	50.00	37.50	19.41	N	9.000	1.000
10.995	22.91	60.00	37.09	15.44	50.00	34.56	19.43	N	9.000	1.000

Remark: Correct factor=cable loss + LISN factor

N line Conducted Emission from 150 kHz to 30 MHz