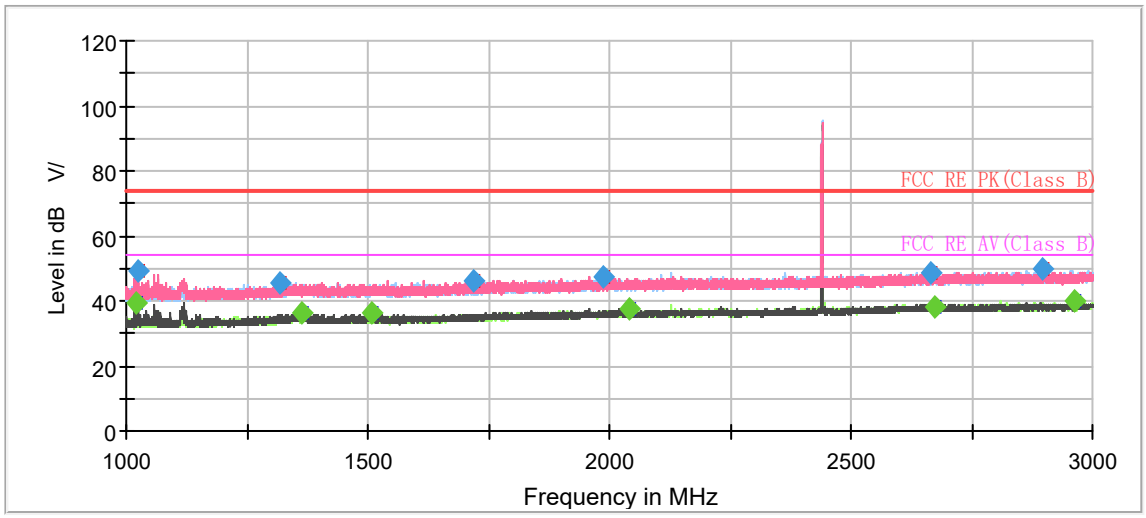
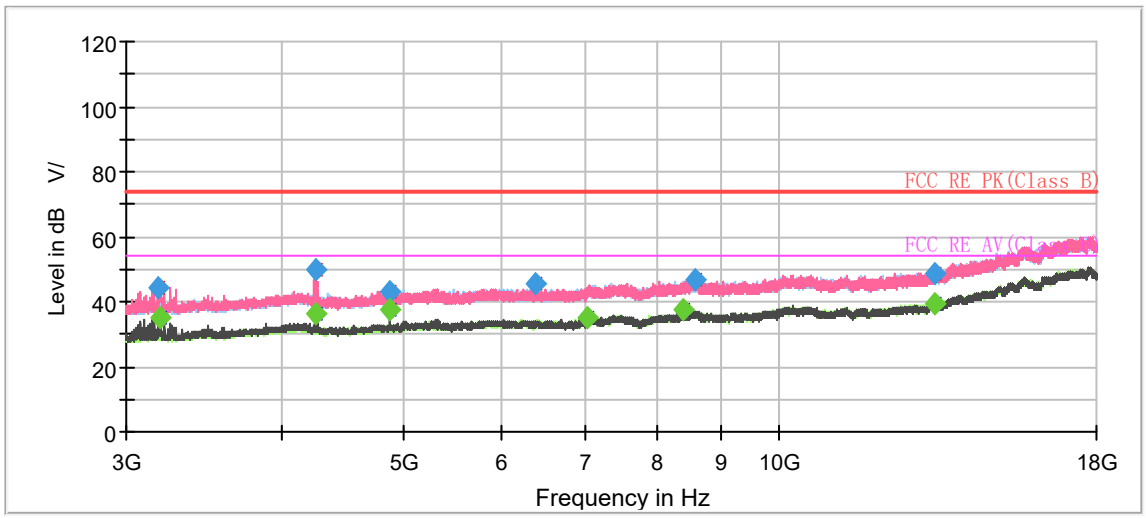
DH5-Channel 39



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

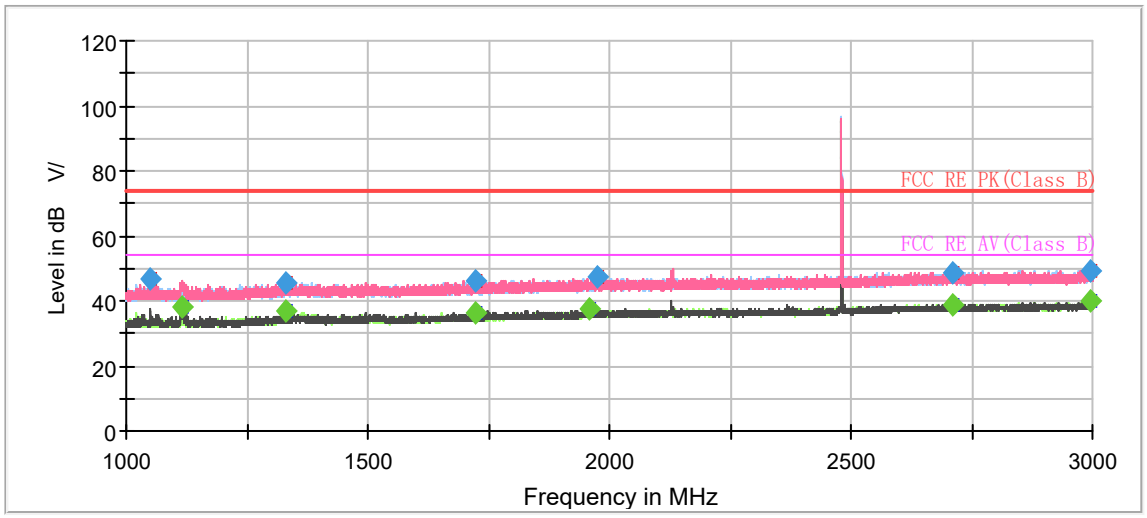


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1019.200000	---	39.63	54.00	14.37	200.0	V	308.0	-8.4
1024.733333	49.06	---	74.00	24.94	200.0	V	315.0	-8.3
1316.733333	45.78	---	74.00	28.22	100.0	V	269.0	-6.7
1364.066667	---	36.23	54.00	17.77	200.0	H	261.0	-6.4
1508.866667	---	36.59	54.00	17.41	100.0	V	281.0	-5.5
1718.000000	46.28	---	74.00	27.72	200.0	V	286.0	-4.4
1986.933333	47.57	---	74.00	26.43	100.0	V	189.0	-2.7
2039.600000	---	37.40	54.00	16.60	200.0	V	20.0	-2.5
2665.466667	48.67	---	74.00	25.33	100.0	V	209.0	0.4
2672.133333	---	38.32	54.00	15.68	100.0	V	140.0	0.4
2897.400000	49.97	---	74.00	24.03	100.0	H	330.0	1.2
2962.866667	---	39.79	54.00	14.21	200.0	H	327.0	1.6

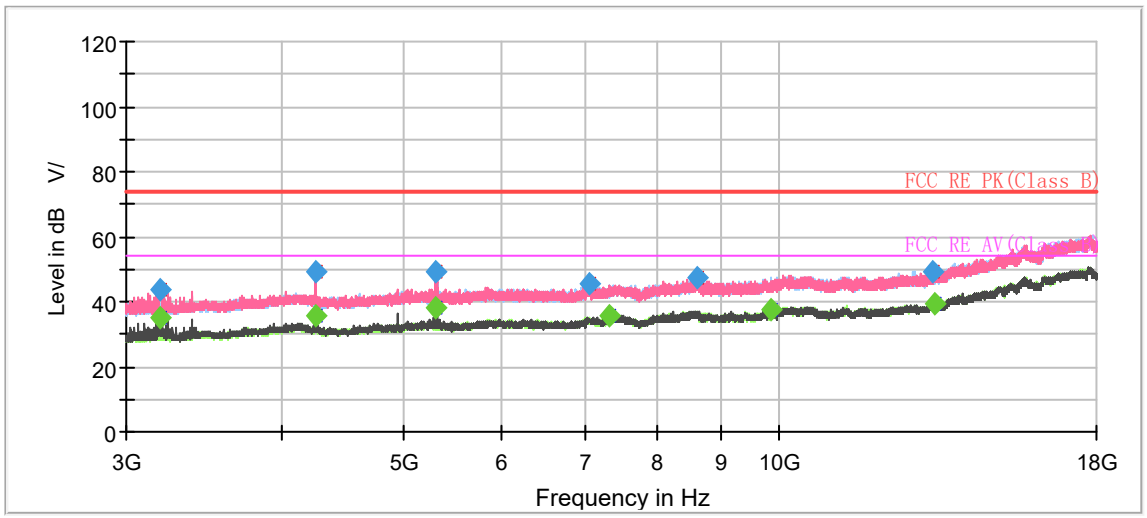
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

DH5-Channel 78



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



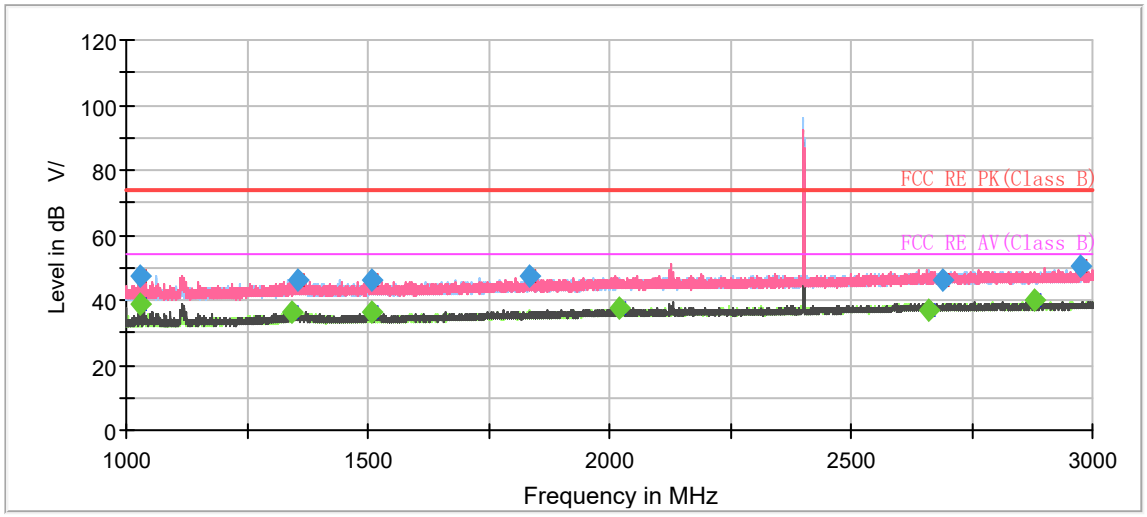
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
3189.500000	43.86	---	74.00	30.14	100.0	V	296.0	-7.4
3198.000000	---	35.26	54.00	18.74	200.0	V	319.0	-7.4
4251.500000	48.99	---	74.00	25.01	100.0	V	310.0	-3.7
4263.500000	---	35.71	54.00	18.29	200.0	V	113.0	-3.8
5311.000000	49.16	---	74.00	24.84	100.0	V	217.0	-1.2
5318.000000	---	38.03	54.00	15.97	100.0	V	217.0	-1.2
7060.000000	45.28	---	74.00	28.72	200.0	H	19.0	0.9
7319.500000	---	35.40	54.00	18.60	200.0	H	85.0	1.4
8606.500000	47.59	---	74.00	26.41	200.0	H	169.0	3.9
9862.500000	---	37.70	54.00	16.30	200.0	V	13.0	4.3
13307.000000	49.53	---	74.00	24.47	100.0	H	13.0	8.6
13331.500000	---	39.66	54.00	14.34	200.0	H	144.0	8.7

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

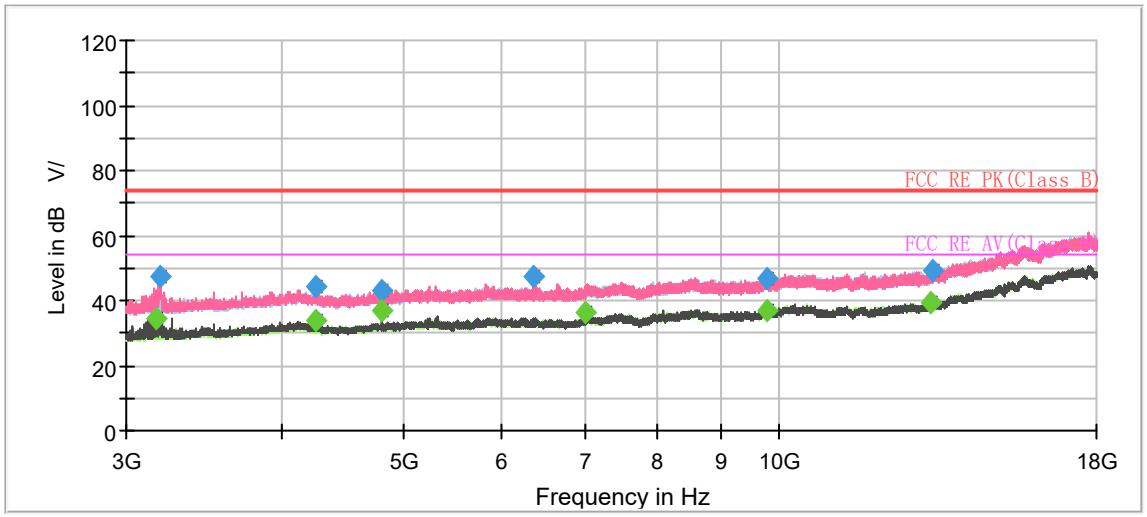
The Radiates Emission was performed in all EDR mode(2DH5 and 3DH5), 3DH5 was selected as the worse condition. The test data of the worst-case condition was recorded in this report.

3DH5-Channel 0



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

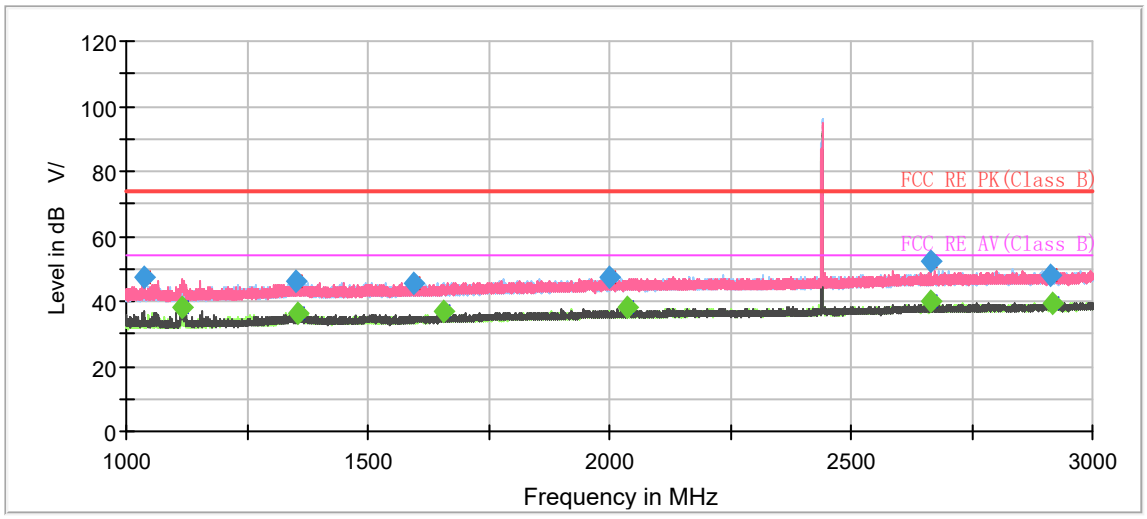


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1030.066667	47.57	---	74.00	26.43	200.0	V	321.0	-8.3
1030.200000	---	38.72	54.00	15.28	200.0	V	321.0	-8.3
1344.733333	---	36.43	54.00	17.57	100.0	H	257.0	-6.5
1353.733333	46.24	---	74.00	27.76	100.0	H	36.0	-6.5
1509.333333	46.15	---	74.00	27.85	100.0	V	283.0	-5.5
1509.400000	---	36.24	54.00	17.76	100.0	V	276.0	-5.5
1836.266667	47.18	---	74.00	26.82	200.0	V	164.0	-3.6
2019.333333	---	37.70	54.00	16.30	200.0	V	92.0	-2.6
2659.600000	---	37.17	54.00	16.83	200.0	H	326.0	0.4
2689.866667	46.45	---	74.00	27.55	100.0	H	0.0	0.5
2880.133333	---	39.82	54.00	14.18	100.0	H	335.0	1.2
2974.133333	50.21	---	74.00	23.79	200.0	V	85.0	1.7

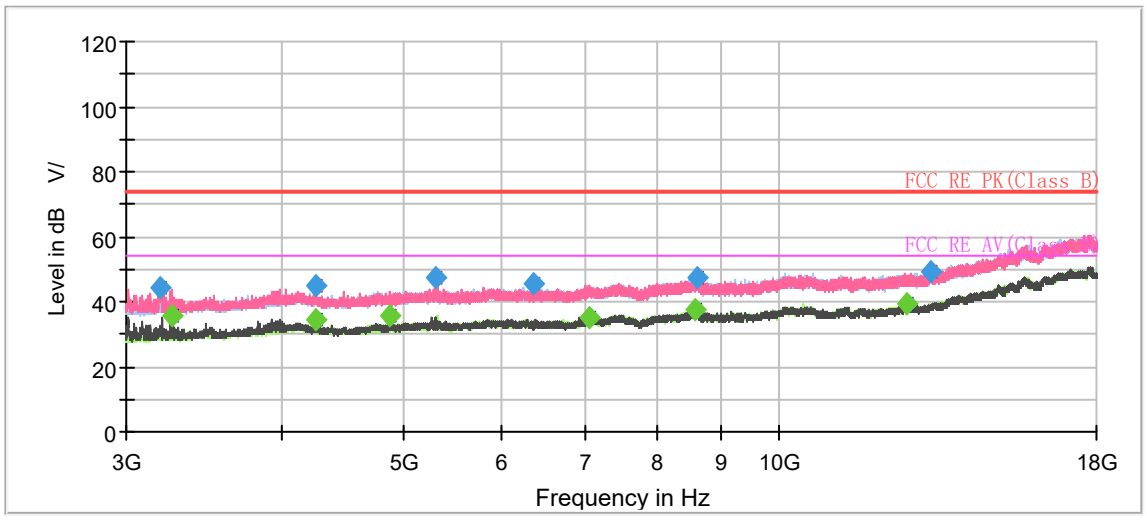
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

3DH5-Channel 39



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

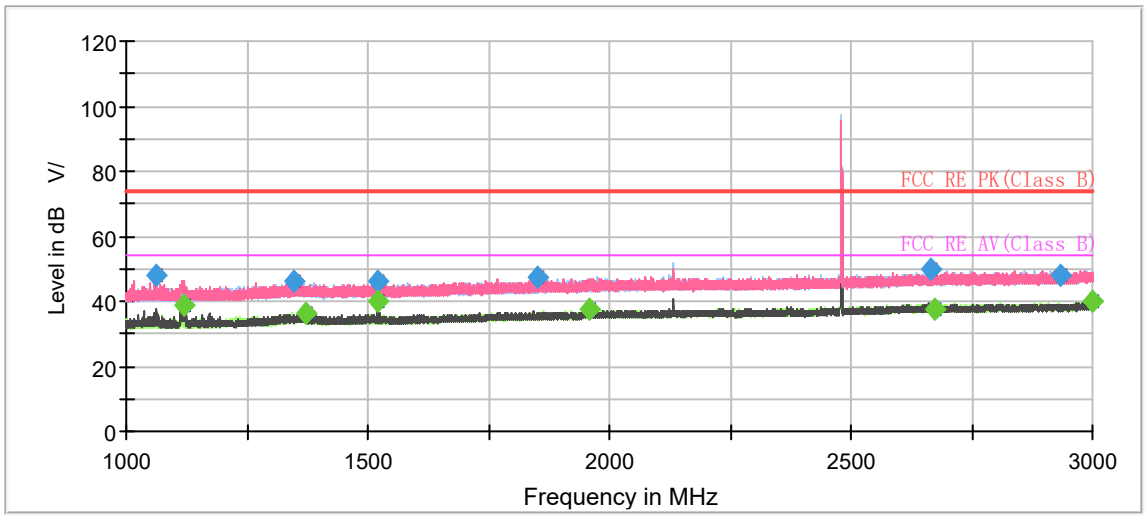


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1037.466667	47.36	---	74.00	26.64	200.0	V	319.0	-8.2
1116.133333	---	38.31	54.00	15.69	200.0	V	319.0	-7.7
1350.333333	46.05	---	74.00	27.95	100.0	H	43.0	-6.5
1353.533333	---	36.61	54.00	17.39	200.0	V	207.0	-6.5
1595.333333	45.77	---	74.00	28.23	200.0	V	3.0	-5.1
1655.866667	---	36.63	54.00	17.37	200.0	V	142.0	-4.7
2000.466667	47.16	---	74.00	26.84	200.0	V	89.0	-2.6
2035.400000	---	38.16	54.00	15.84	200.0	V	222.0	-2.5
2664.066667	---	39.92	54.00	14.09	100.0	V	92.0	0.4
2664.066667	52.05	---	74.00	21.95	100.0	V	92.0	0.4
2913.000000	47.87	---	74.00	26.13	100.0	H	348.0	1.3
2916.933333	---	39.10	54.00	14.90	200.0	V	298.0	1.3

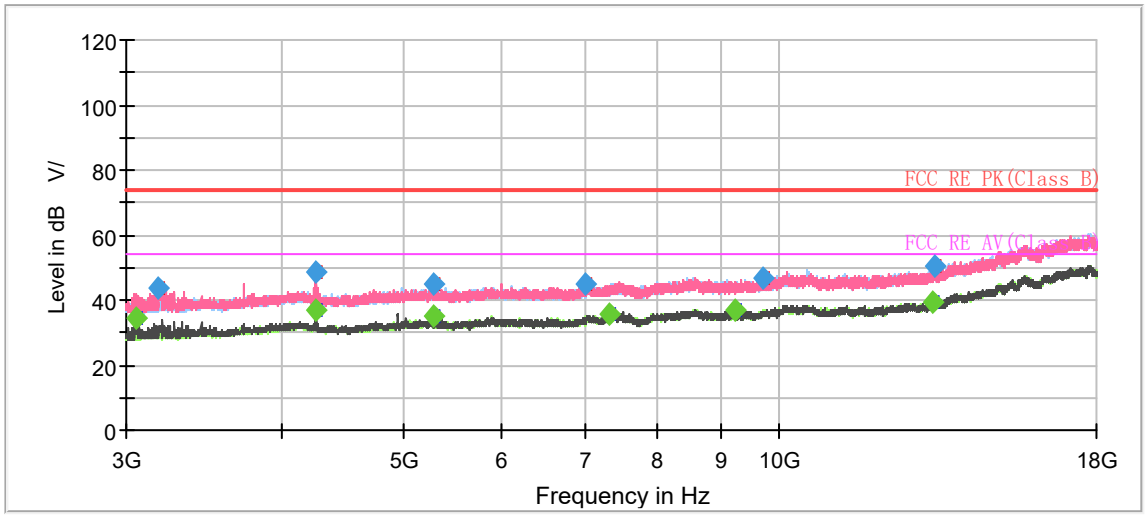
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

3DH5-Channel 78



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

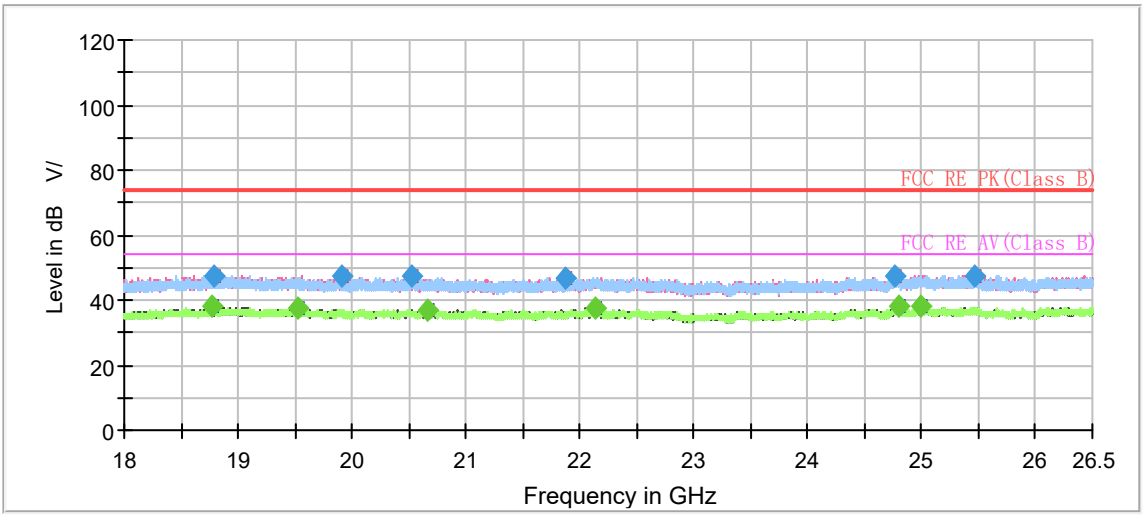


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1062.466667	47.78	---	74.00	26.22	200.0	V	314.0	-8.0
1117.800000	---	38.81	54.00	15.19	200.0	V	329.0	-7.7
1346.200000	46.09	---	74.00	27.91	200.0	H	29.0	-6.5
1372.466667	---	36.31	54.00	17.69	100.0	H	264.0	-6.4
1521.466667	46.40	---	74.00	27.60	200.0	V	38.0	-5.5
1521.466667	---	40.29	54.00	13.71	200.0	V	38.0	-5.5
1850.733333	47.19	---	74.00	26.81	200.0	V	64.0	-3.6
1957.400000	---	37.60	54.00	16.40	200.0	V	348.0	-2.9
2666.200000	49.76	---	74.00	24.24	100.0	H	348.0	0.4
2674.666667	---	37.43	54.00	16.57	100.0	H	301.0	0.5
2933.666667	48.11	---	74.00	25.89	200.0	H	287.0	1.4
2999.933333	---	39.86	54.00	14.14	200.0	V	109.0	1.9

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

During the test, the Radiates Emission from 18GHz to 26.5GHz was performed in all modes with all channels, 3DH5-Channel 78 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18778.883333	---	37.86	54.00	16.14	100.0	V	105.0	-4.8
18790.500000	47.68	---	74.00	26.32	200.0	V	261.0	-4.8
19529.433333	---	37.50	54.00	16.50	100.0	V	154.0	-4.6
19914.483333	47.38	---	74.00	26.62	200.0	V	98.0	-4.3
20521.383333	47.40	---	74.00	26.60	200.0	H	0.0	-3.5
20663.333333	---	37.16	54.00	16.84	100.0	H	131.0	-3.5
21874.583333	46.89	---	74.00	27.11	100.0	V	329.0	-2.5
22138.366667	---	37.49	54.00	16.51	100.0	H	198.0	-2.2
24770.816667	47.56	---	74.00	26.44	200.0	H	268.0	-0.4
24795.183333	---	37.85	54.00	16.15	100.0	H	340.0	-0.4
24996.633333	---	37.89	54.00	16.11	100.0	V	18.0	-0.1
25468.100000	47.47	---	74.00	26.53	100.0	H	97.0	-0.7

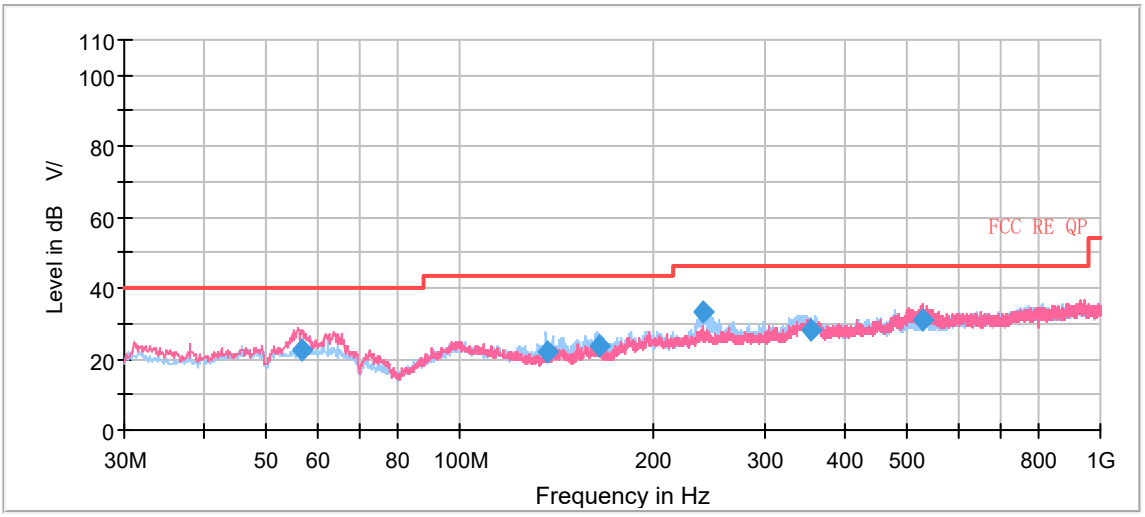
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

Antenna 4:

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels, BT **8DPSK Channel 0** are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

A font (Level in dBµV/)in the test plot =(level in dB µ V/m)

Continuous TX mode:



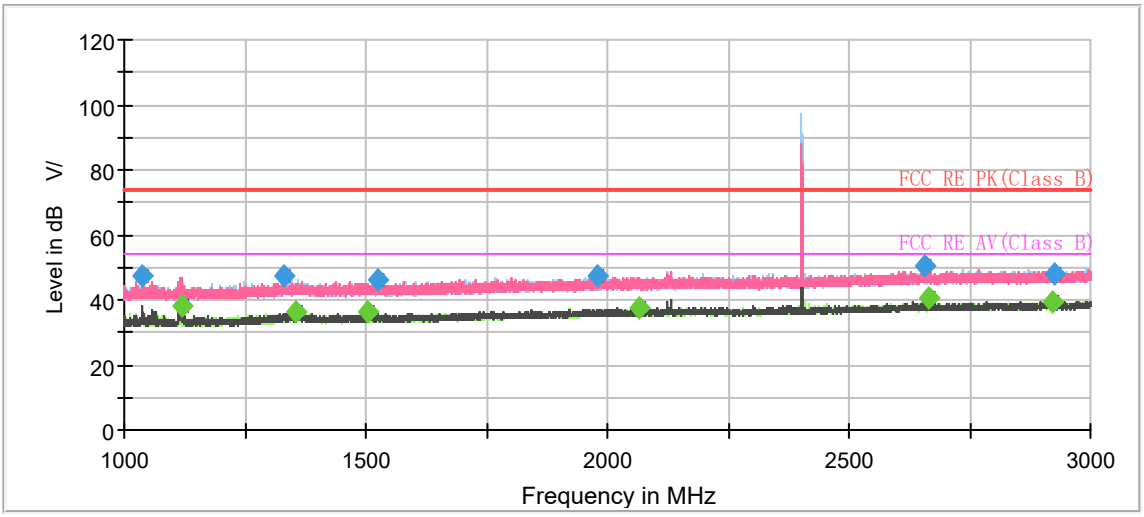
Radiates Emission from 30MHz to 1GHz

Frequency (MHz)	Quasi-Peak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Correct Factor (dB)	Margin (dB)	Limit (dBuV/m)
56.747500	22.36	175.0	V	90.0	-4.8	17.64	40.00
136.820000	21.85	175.0	H	111.0	-9.1	21.65	43.50
165.181750	23.87	175.0	H	97.0	-8.8	19.63	43.50
240.005000	33.56	110.0	H	177.0	-4.6	12.44	46.00
352.538500	28.28	100.0	H	104.0	-1.9	17.72	46.00
527.799500	30.87	100.0	V	41.0	0.8	15.13	46.00

Remark: 1. Correction Factor = Antenna factor+ Insertion loss(cable loss+amplifier gain)

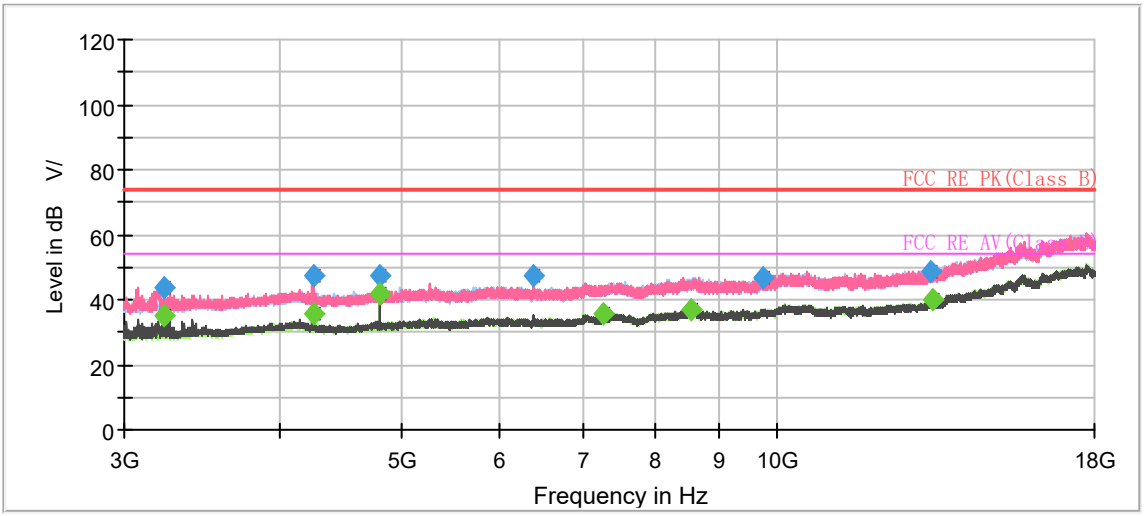
2. Margin = Limit – Quasi-Peak

DH5-Channel 0



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

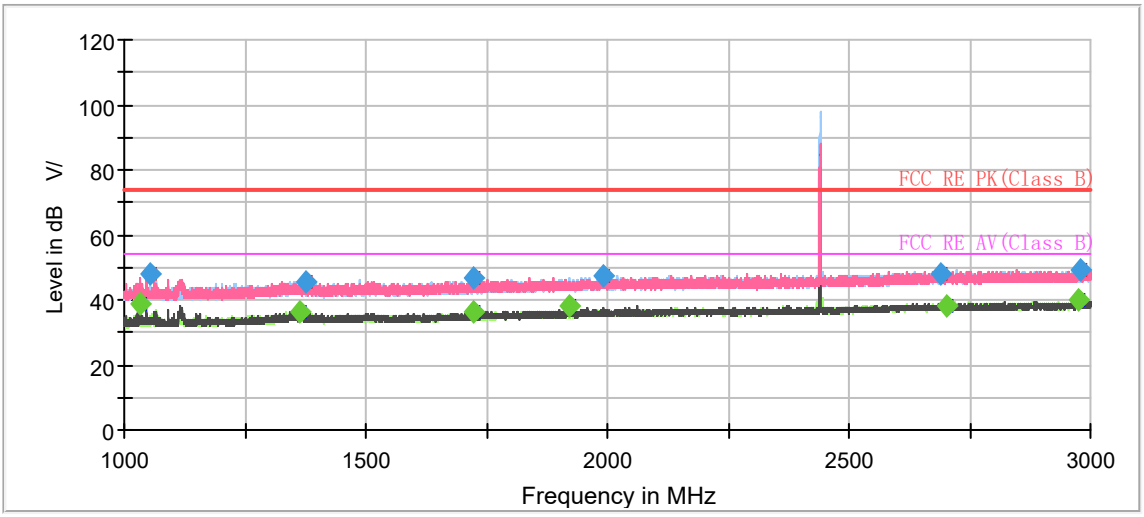


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1038.066667	47.42	---	74.00	26.58	200.0	V	316.0	-8.2
1117.933333	---	38.24	54.00	15.76	200.0	V	274.0	-7.7
1330.733333	47.58	---	74.00	26.42	100.0	V	290.0	-6.6
1354.066667	---	36.17	54.00	17.83	200.0	V	198.0	-6.5
1504.800000	---	36.33	54.00	17.67	100.0	V	290.0	-5.5
1526.333333	46.10	---	74.00	27.90	200.0	H	330.0	-5.4
1980.466667	47.33	---	74.00	26.67	200.0	V	234.0	-2.8
2066.800000	---	37.42	54.00	16.58	200.0	V	218.0	-2.4
2657.866667	50.19	---	74.00	23.81	100.0	V	0.0	0.4
2665.266667	---	40.83	54.00	13.17	200.0	V	165.0	0.4
2921.733333	---	39.13	54.00	14.87	200.0	V	65.0	1.3
2923.666667	47.95	---	74.00	26.05	100.0	H	287.0	1.3

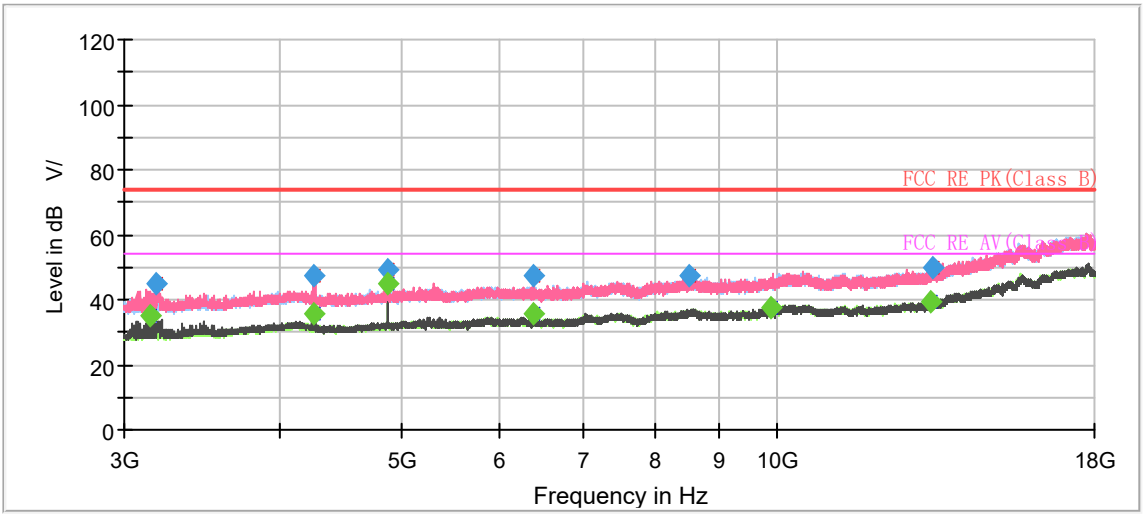
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

DH5-Channel 39



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

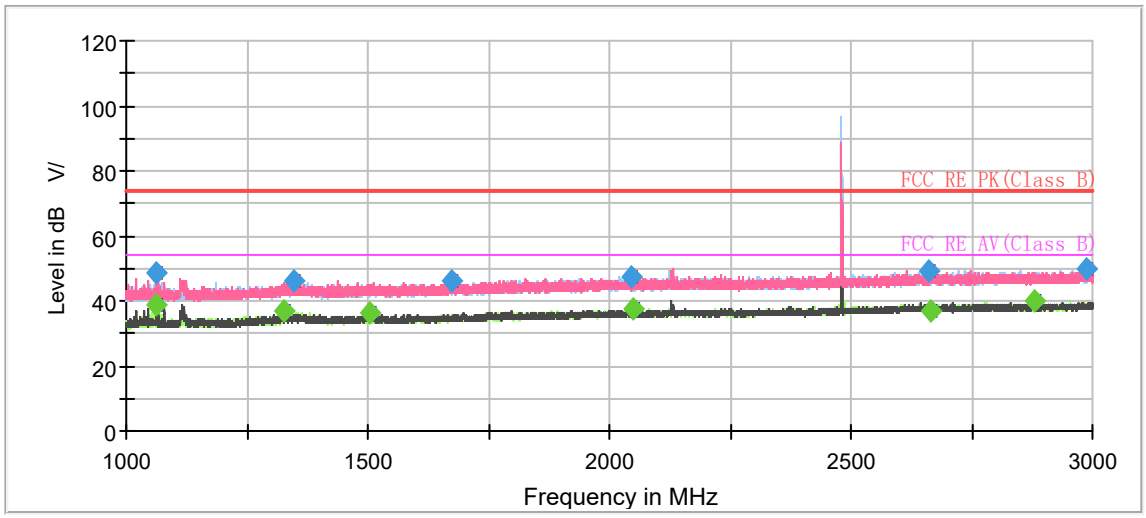


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1031.400000	---	38.47	54.00	15.53	200.0	V	328.0	-8.3
1051.933333	47.71	---	74.00	26.29	100.0	H	260.0	-8.1
1363.933333	---	36.27	54.00	17.73	100.0	H	47.0	-6.4
1374.266667	45.52	---	74.00	28.48	200.0	H	250.0	-6.3
1721.133333	---	36.12	54.00	17.88	200.0	V	251.0	-4.4
1722.466667	46.55	---	74.00	27.45	200.0	V	157.0	-4.3
1920.000000	---	37.95	54.00	16.05	100.0	H	73.0	-3.2
1990.600000	47.28	---	74.00	26.72	200.0	V	59.0	-2.7
2688.266667	48.02	---	74.00	25.98	100.0	H	214.0	0.5
2702.333333	---	37.86	54.00	16.14	100.0	H	301.0	0.6
2976.866667	---	39.78	54.00	14.22	100.0	V	285.0	1.7
2979.600000	49.33	---	74.00	24.67	100.0	H	34.0	1.8

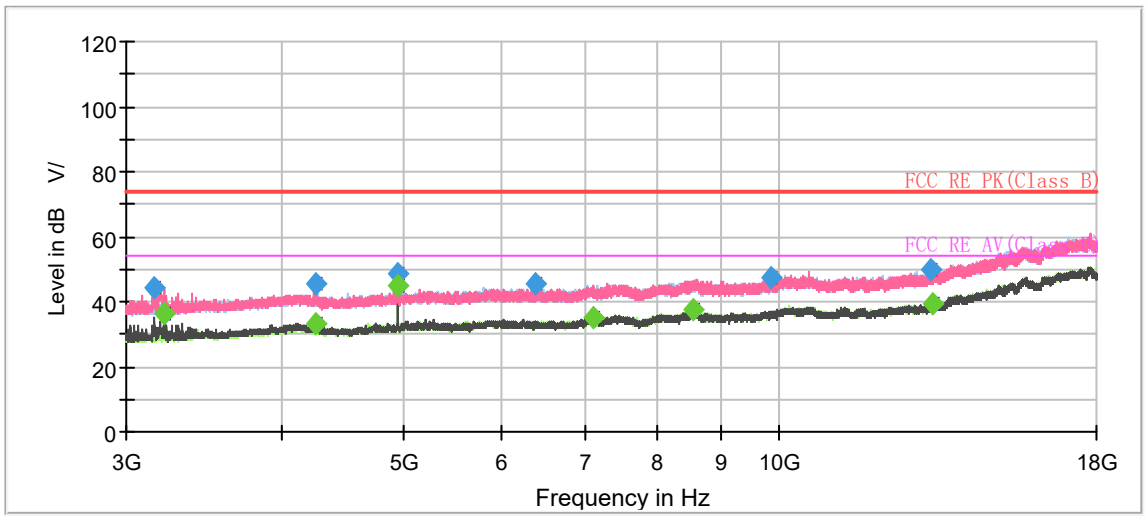
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

DH5-Channel 78



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz



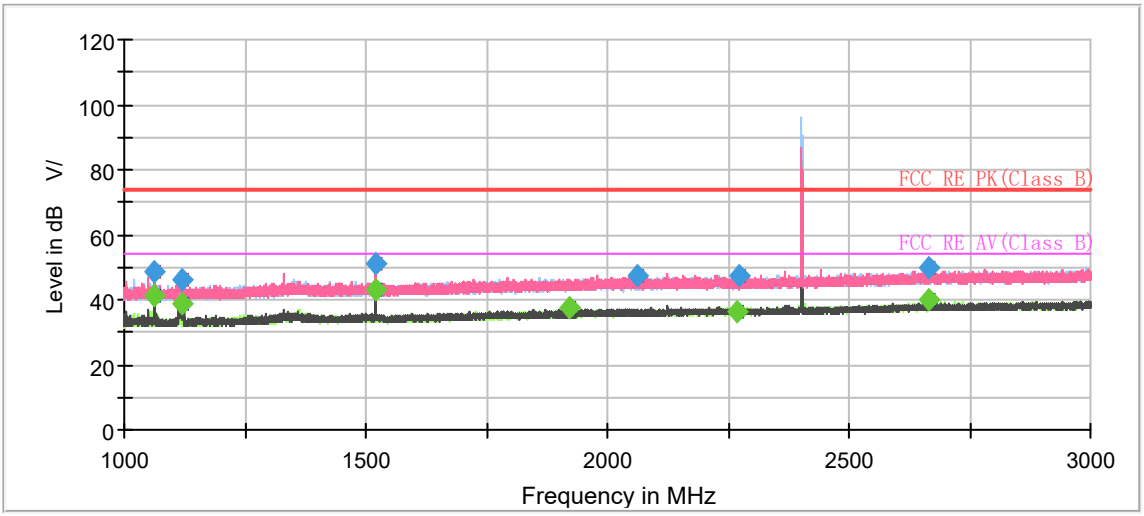
Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1062.466667	---	38.77	54.00	15.23	200.0	V	330.0	-8.0
1062.600000	48.65	---	74.00	25.35	200.0	V	330.0	-8.0
1327.466667	---	36.80	54.00	17.20	200.0	V	123.0	-6.6
1348.800000	46.15	---	74.00	27.85	100.0	H	5.0	-6.5
1503.866667	---	36.23	54.00	17.77	100.0	V	292.0	-5.6
1671.866667	45.88	---	74.00	28.12	200.0	V	84.0	-4.6
2046.066667	47.25	---	74.00	26.75	200.0	V	301.0	-2.5
2050.933333	---	37.47	54.00	16.53	100.0	V	258.0	-2.5
2660.133333	49.41	---	74.00	24.59	200.0	V	97.0	0.4
2664.600000	---	37.08	54.00	16.92	100.0	H	177.0	0.4
2880.066667	---	39.97	54.00	14.03	100.0	H	329.0	1.2
2987.600000	50.00	---	74.00	24.00	100.0	H	65.0	1.8

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

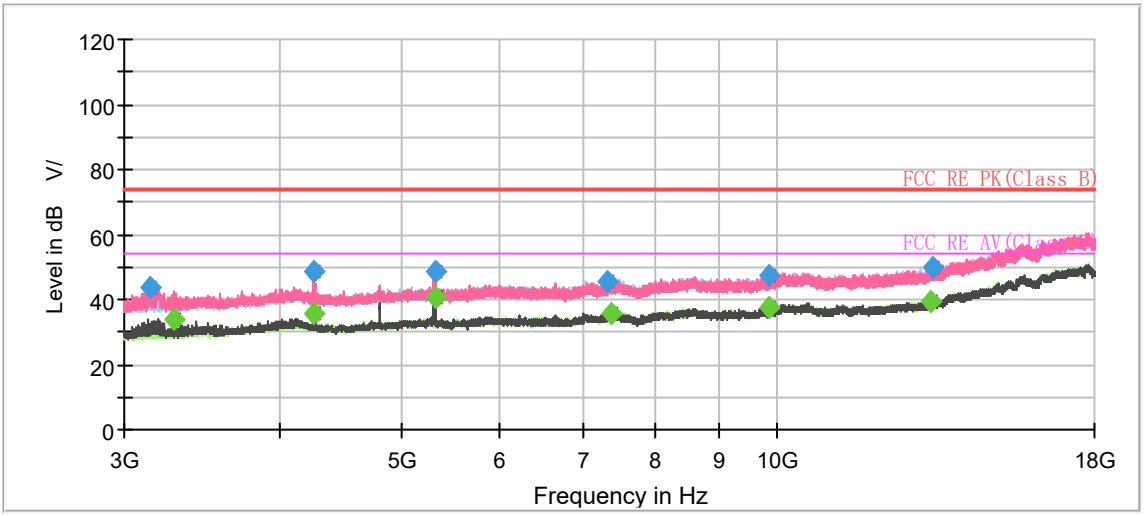
The Radiates Emission was performed in all EDR mode(2DH5 and 3DH5), 3DH5 was selected as the worse condition. The test data of the worst-case condition was recorded in this report.

3DH5-Channel 0



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

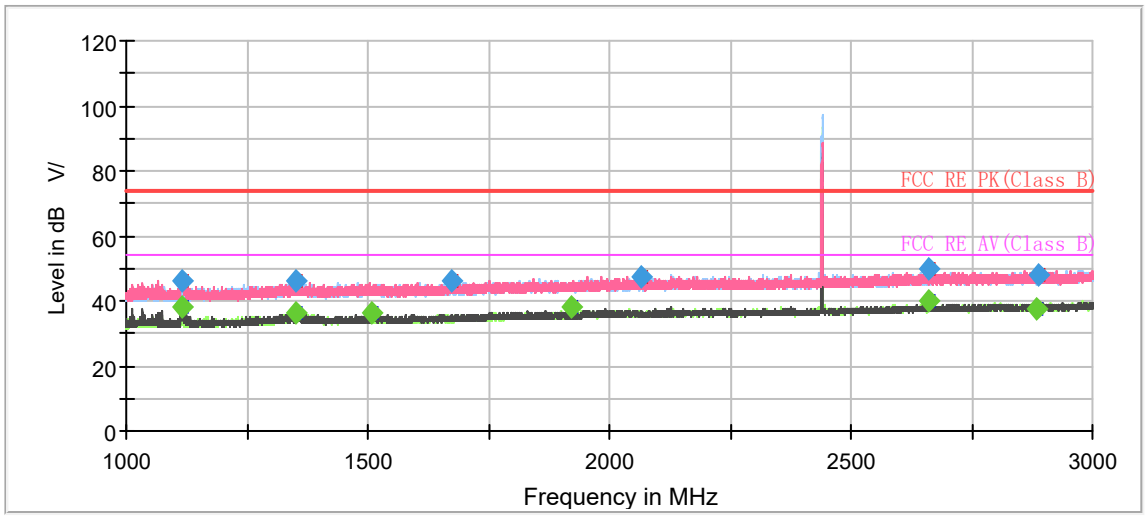


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1063.000000	48.86	---	74.00	25.14	200.0	V	321.0	-8.0
1063.000000	---	41.06	54.00	12.94	200.0	V	321.0	-8.0
1117.800000	---	38.73	54.00	15.27	200.0	V	306.0	-7.7
1121.666667	46.43	---	74.00	27.57	200.0	V	328.0	-7.7
1521.800000	50.80	---	74.00	23.20	100.0	V	1.0	-5.5
1522.066667	---	42.78	54.00	11.22	100.0	V	1.0	-5.5
1919.933333	---	37.28	54.00	16.72	100.0	H	185.0	-3.2
2060.466667	47.34	---	74.00	26.66	100.0	V	275.0	-2.4
2268.066667	---	36.32	54.00	17.68	100.0	H	165.0	-1.6
2273.000000	47.52	---	74.00	26.48	200.0	V	205.0	-1.6
2664.266667	49.93	---	74.00	24.07	100.0	V	186.0	0.4
2664.266667	---	39.86	54.00	14.14	100.0	V	186.0	0.4

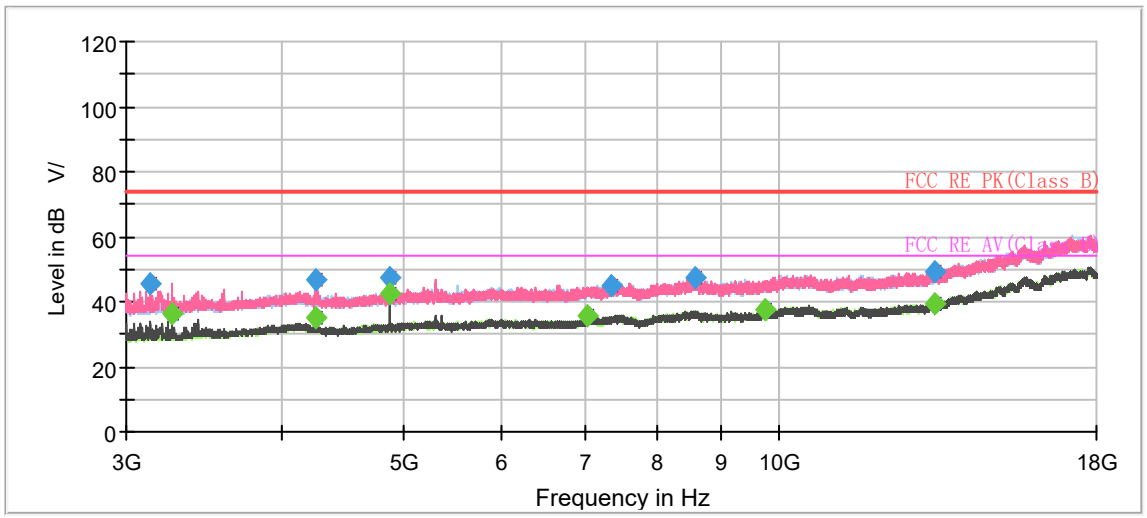
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

3DH5-Channel 39



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

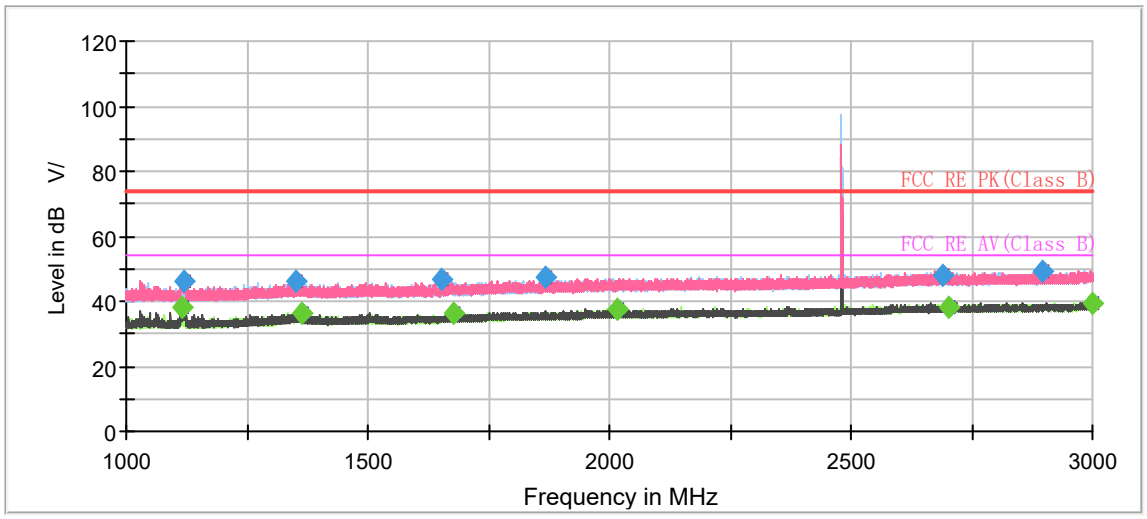


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1117.066667	46.28	---	74.00	27.72	200.0	V	305.0	-7.7
1117.600000	---	38.07	54.00	15.93	200.0	V	326.0	-7.7
1350.933333	---	36.27	54.00	17.73	100.0	H	258.0	-6.5
1351.133333	45.96	---	74.00	28.04	100.0	H	258.0	-6.5
1508.800000	---	36.12	54.00	17.88	100.0	V	285.0	-5.5
1675.400000	45.89	---	74.00	28.11	200.0	H	155.0	-4.6
1919.800000	---	38.45	54.00	15.55	100.0	V	305.0	-3.2
2065.666667	47.41	---	74.00	26.59	100.0	H	90.0	-2.4
2661.133333	49.80	---	74.00	24.20	100.0	V	73.0	0.4
2661.333333	---	39.89	54.00	14.11	100.0	V	73.0	0.4
2885.733333	---	37.56	54.00	16.44	100.0	H	97.0	1.2
2886.533333	48.07	---	74.00	25.93	200.0	V	143.0	1.2

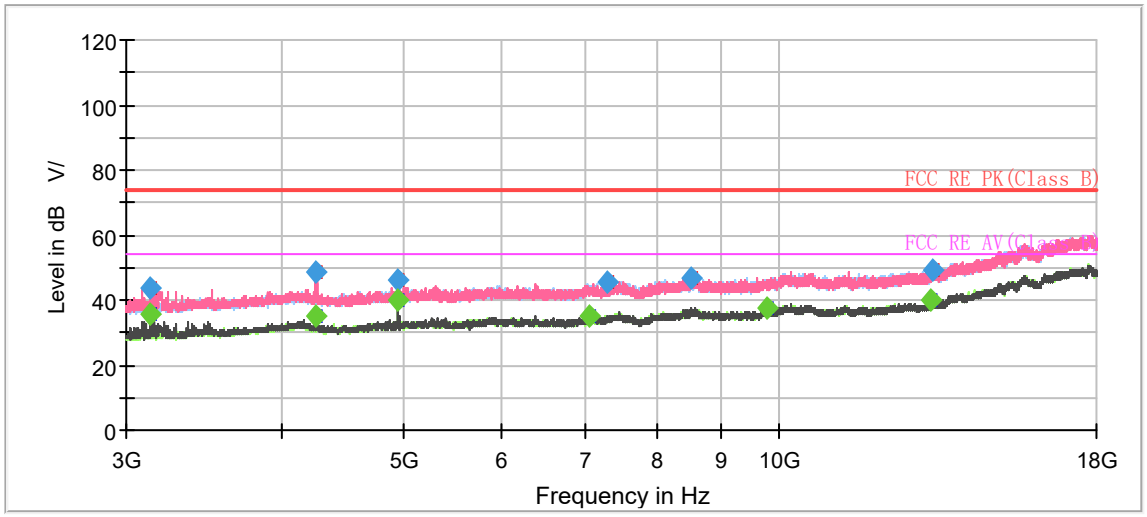
Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

3DH5-Channel 78



Note: The signal beyond the limit is carrier.

Radiates Emission from 1GHz to 3GHz

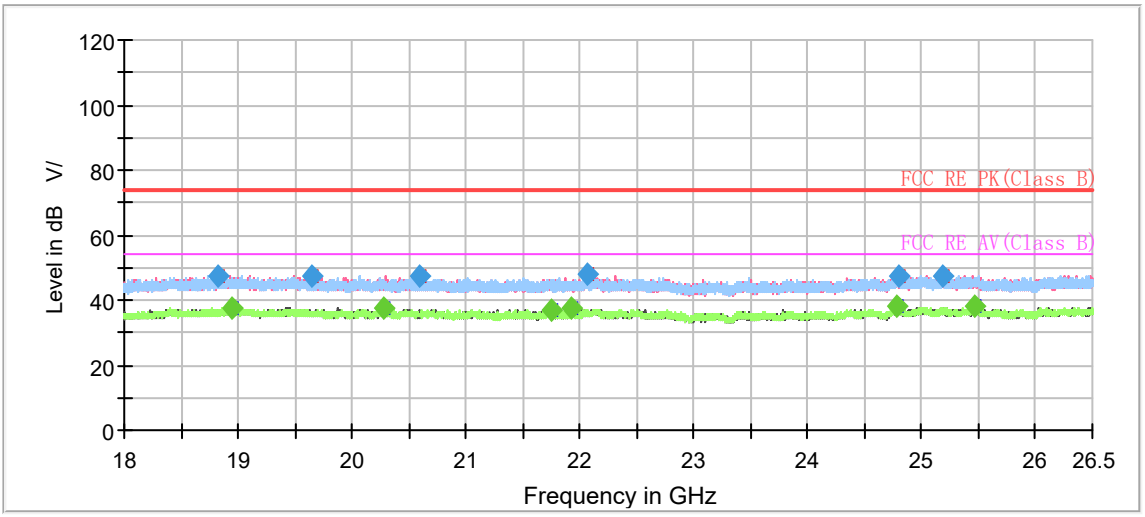


Radiates Emission from 3GHz to 18GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1116.200000	---	38.43	54.00	15.57	200.0	V	284.0	-7.7
1121.733333	46.31	---	74.00	27.69	200.0	V	313.0	-7.7
1352.600000	46.06	---	74.00	27.94	200.0	H	3.0	-6.5
1362.400000	---	36.59	54.00	17.41	100.0	H	258.0	-6.4
1651.333333	47.00	---	74.00	27.00	200.0	V	236.0	-4.8
1675.666667	---	36.09	54.00	17.91	100.0	V	294.0	-4.6
1868.466667	47.31	---	74.00	26.69	200.0	V	96.0	-3.5
2015.333333	---	37.66	54.00	16.34	200.0	V	103.0	-2.6
2690.333333	47.85	---	74.00	26.15	200.0	V	9.0	0.5
2702.333333	---	38.31	54.00	15.69	200.0	H	297.0	0.6
2898.133333	49.37	---	74.00	24.63	200.0	H	352.0	1.2
2999.200000	---	39.55	54.00	14.45	100.0	H	65.0	1.9

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

During the test, the Radiates Emission from 18GHz to 26.5GHz was performed in all modes with all channels, 3DH5-Channel 0 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



Radiates Emission from 18GHz to 26.5GHz

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
18815.716667	47.63	---	74.00	26.37	200.0	H	1.0	-4.8
18939.533333	---	37.62	54.00	16.38	200.0	V	0.0	-4.7
19649.283333	47.28	---	74.00	26.72	100.0	H	73.0	-4.5
20277.150000	---	37.53	54.00	16.47	100.0	V	310.0	-3.9
20585.983333	47.17	---	74.00	26.83	100.0	V	214.0	-3.5
21746.233333	---	37.10	54.00	16.90	100.0	H	0.0	-2.8
21917.650000	---	37.36	54.00	16.64	200.0	V	155.0	-2.5
22070.650000	48.10	---	74.00	25.90	100.0	H	107.0	-2.3
24777.900000	---	37.86	54.00	16.14	100.0	H	156.0	-0.4
24793.200000	47.68	---	74.00	26.32	100.0	V	122.0	-0.4
25180.233333	47.49	---	74.00	26.51	100.0	H	0.0	-0.1
25474.616667	---	38.00	54.00	16.00	100.0	H	277.0	-0.7

Remark: 1. Correction Factor = Antenna factor+ Insertion loss (cable loss + amplifier gain)

5.2 Conducted Emission

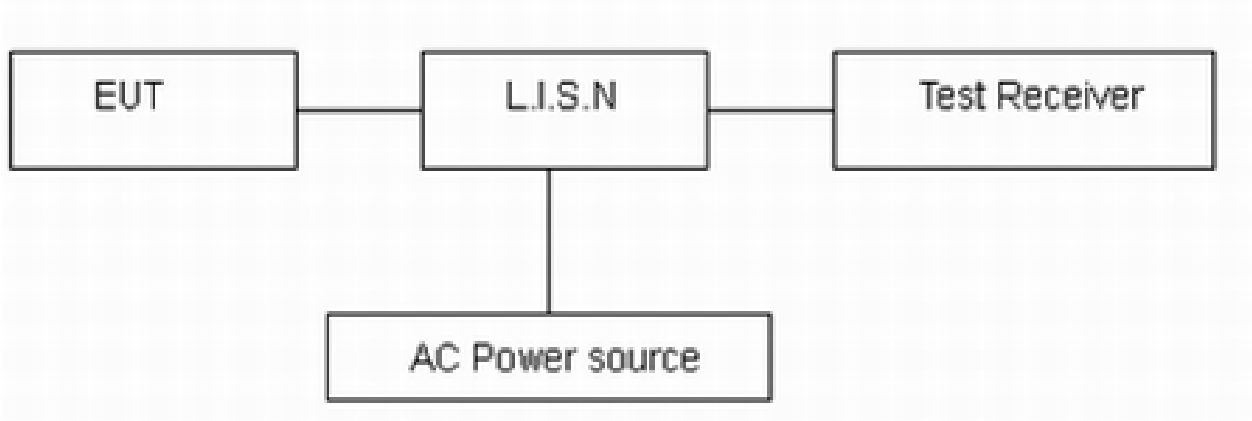
Ambient condition

Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

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 120V/60Hz.

Limits

Frequency (MHz)	Conducted Limits(dBμV)	
	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.		

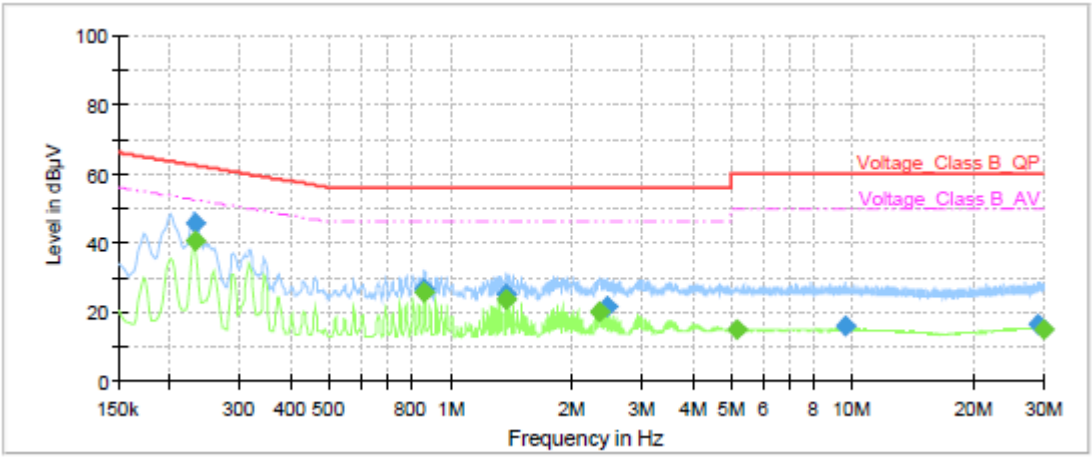
Measurement Uncertainty

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:

Antenna 2:

Following plots, Blue trace uses the peak detection, Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes with all channels, BT **DH5 channel 39**, are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

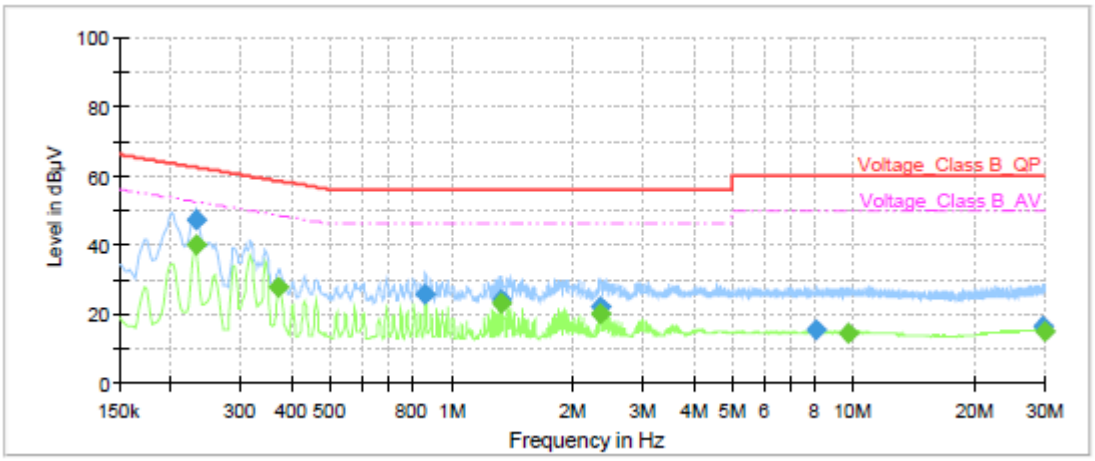


Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.23	45.66	---	62.41	16.75	70.0	9.000	L1	ON	21
0.23	---	40.27	52.41	12.14	70.0	9.000	L1	ON	21
0.87	26.92	---	56.00	29.08	70.0	9.000	L1	ON	20
0.87	---	25.53	46.00	20.47	70.0	9.000	L1	ON	20
1.38	25.17	---	56.00	30.83	70.0	9.000	L1	ON	20
1.39	---	23.78	46.00	22.22	70.0	9.000	L1	ON	20
2.36	---	19.92	46.00	26.08	70.0	9.000	L1	ON	19
2.45	21.46	---	56.00	34.54	70.0	9.000	L1	ON	19
5.19	---	14.68	50.00	35.32	70.0	9.000	L1	ON	19
9.68	15.88	---	60.00	44.12	70.0	9.000	L1	ON	20
29.08	16.33	---	60.00	43.67	70.0	9.000	L1	ON	20
30.00	---	14.72	50.00	35.28	70.0	9.000	L1	ON	20

Remark: Correct factor=cable loss + LISN factor

L line

Conducted Emission from 150 KHz to 30 MHz



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.23	47.20	---	62.41	15.21	70.0	9.000	N	ON	21
0.23	---	39.94	52.41	12.47	70.0	9.000	N	ON	21
0.37	---	27.81	48.44	20.63	70.0	9.000	N	ON	21
0.86	25.83	---	56.00	30.17	70.0	9.000	N	ON	20
1.33	---	23.33	46.00	22.67	70.0	9.000	N	ON	20
1.33	24.10	---	56.00	31.90	70.0	9.000	N	ON	20
2.36	---	19.92	46.00	26.08	70.0	9.000	N	ON	20
2.36	22.20	---	56.00	33.80	70.0	9.000	N	ON	20
8.12	15.48	---	60.00	44.52	70.0	9.000	N	ON	20
9.76	---	14.54	50.00	35.46	70.0	9.000	N	ON	20
29.64	16.43	---	60.00	43.57	70.0	9.000	N	ON	20
30.00	---	14.71	50.00	35.29	70.0	9.000	N	ON	20

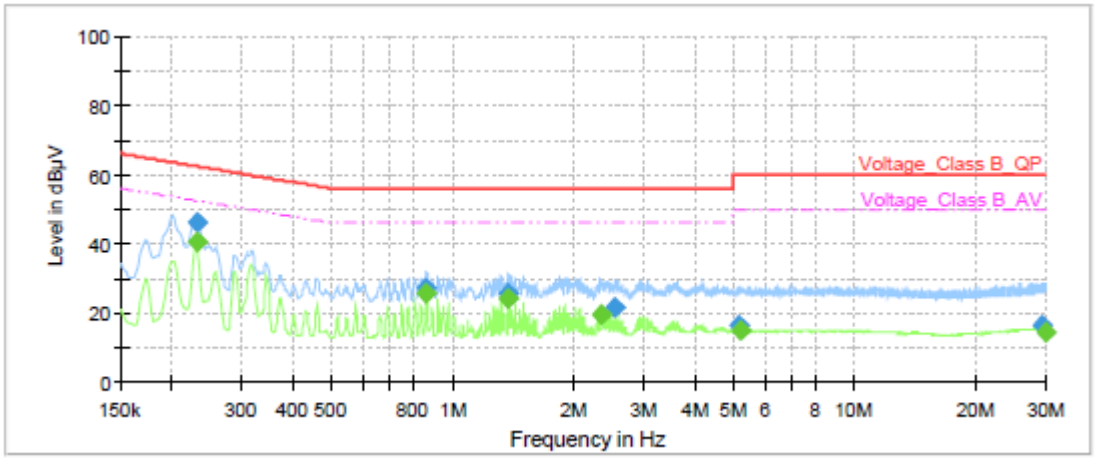
Remark: Correct factor=cable loss + LISN factor

N line

Conducted Emission from 150 KHz to 30 MHz

Antenna 3:

Following plots, Blue trace uses the peak detection, Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes with all channels, BT **3DH5 channel 78**, are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

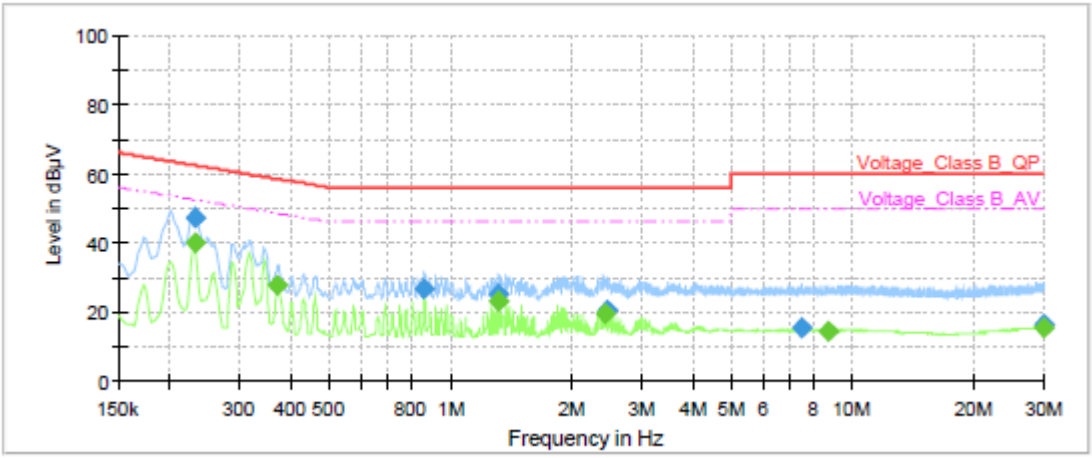


Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.23	46.12	---	62.41	16.29	70.0	9.000	L1	ON	21
0.23	---	40.30	52.41	12.11	70.0	9.000	L1	ON	21
0.87	27.22	---	56.00	28.78	70.0	9.000	L1	ON	20
0.87	---	25.76	46.00	20.24	70.0	9.000	L1	ON	20
1.38	---	24.32	46.00	21.68	70.0	9.000	L1	ON	20
1.39	25.68	---	56.00	30.32	70.0	9.000	L1	ON	20
2.36	---	19.70	46.00	26.30	70.0	9.000	L1	ON	19
2.54	21.29	---	56.00	34.71	70.0	9.000	L1	ON	19
5.16	16.65	---	60.00	43.35	70.0	9.000	L1	ON	19
5.25	---	14.82	50.00	35.18	70.0	9.000	L1	ON	19
29.48	16.27	---	60.00	43.73	70.0	9.000	L1	ON	20
30.00	---	14.55	50.00	35.45	70.0	9.000	L1	ON	20

Remark: Correct factor=cable loss + LISN factor

L line

Conducted Emission from 150 KHz to 30 MHz



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.23	47.22	---	62.41	15.19	70.0	9.000	N	ON	21
0.23	---	40.01	52.41	12.40	70.0	9.000	N	ON	21
0.37	---	27.81	48.44	20.63	70.0	9.000	N	ON	21
0.87	26.44	---	56.00	29.56	70.0	9.000	N	ON	20
1.32	25.17	---	56.00	30.83	70.0	9.000	N	ON	20
1.32	---	23.26	46.00	22.74	70.0	9.000	N	ON	20
2.42	---	19.58	46.00	26.42	70.0	9.000	N	ON	20
2.45	20.64	---	56.00	35.36	70.0	9.000	N	ON	20
7.52	15.63	---	60.00	44.37	70.0	9.000	N	ON	20
8.71	---	14.45	50.00	35.55	70.0	9.000	N	ON	20
29.91	16.55	---	60.00	43.45	70.0	9.000	N	ON	20
29.99	---	15.40	50.00	34.60	70.0	9.000	N	ON	20

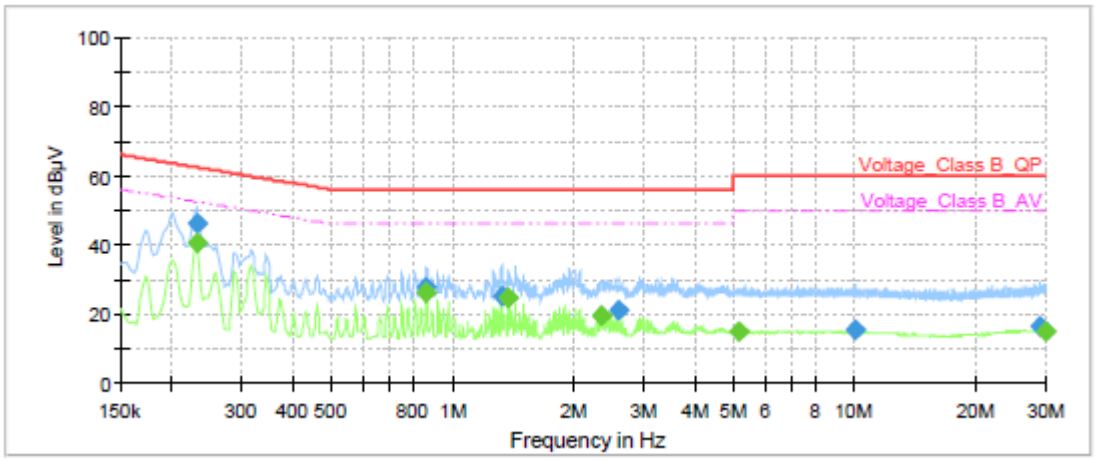
Remark: Correct factor=cable loss + LISN factor

N line

Conducted Emission from 150 KHz to 30 MHz

Antenna 4:

Following plots, Blue trace uses the peak detection, Green trace uses the average detection. During the test, the Conducted Emission was performed in all modes with all channels, BT **3DH5 channel 0**, are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

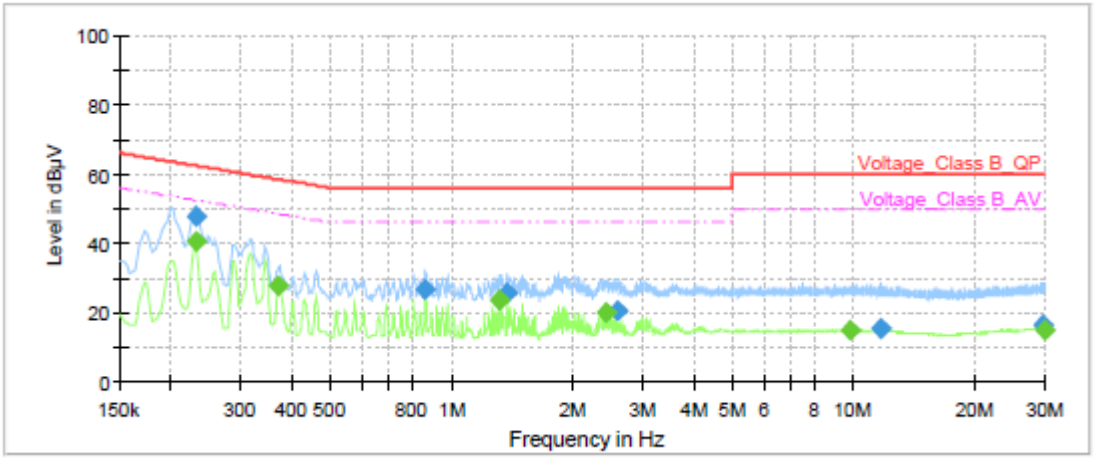


Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.23	46.04	---	62.41	16.37	70.0	9.000	L1	ON	21
0.23	---	40.65	52.41	11.76	70.0	9.000	L1	ON	21
0.87	27.60	---	56.00	28.40	70.0	9.000	L1	ON	20
0.87	---	26.01	46.00	19.99	70.0	9.000	L1	ON	20
1.33	25.38	---	56.00	30.62	70.0	9.000	L1	ON	20
1.38	---	24.72	46.00	21.28	70.0	9.000	L1	ON	20
2.36	---	19.59	46.00	26.41	70.0	9.000	L1	ON	19
2.60	21.09	---	56.00	34.91	70.0	9.000	L1	ON	19
5.19	---	15.02	50.00	34.98	70.0	9.000	L1	ON	19
10.03	15.43	---	60.00	44.57	70.0	9.000	L1	ON	20
29.10	16.23	---	60.00	43.77	70.0	9.000	L1	ON	20
30.00	---	14.76	50.00	35.24	70.0	9.000	L1	ON	20

Remark: Correct factor=cable loss + LISN factor

L line

Conducted Emission from 150 KHz to 30 MHz



Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.23	47.46	---	62.41	14.95	70.0	9.000	N	ON	21
0.23	---	40.34	52.41	12.07	70.0	9.000	N	ON	21
0.37	---	27.92	48.44	20.52	70.0	9.000	N	ON	21
0.87	26.76	---	56.00	29.24	70.0	9.000	N	ON	20
1.32	---	23.59	46.00	22.41	70.0	9.000	N	ON	20
1.38	25.39	---	56.00	30.61	70.0	9.000	N	ON	20
2.42	---	19.92	46.00	26.08	70.0	9.000	N	ON	20
2.59	20.32	---	56.00	35.68	70.0	9.000	N	ON	19
9.82	---	14.69	50.00	35.31	70.0	9.000	N	ON	20
11.67	15.35	---	60.00	44.65	70.0	9.000	N	ON	20
29.58	16.45	---	60.00	43.55	70.0	9.000	N	ON	20
30.00	---	14.63	50.00	35.37	70.0	9.000	N	ON	20

Remark: Correct factor=cable loss + LISN factor

N line

Conducted Emission from 150 KHz to 30 MHz

6 Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Wireless Communication Tester	R&S	CMW270	100673	2021-05-15	2022-05-14
Signal Analyzer	R&S	FSV30	100815	2020-12-13	2021-12-12
EMI Test Receiver	R&S	ESCI	100948	2021-05-15	2022-05-14
Loop Antenna	Schwarzbeck	FMZB1519	1519-047	2020-04-02	2023-04-01
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	391	2019-12-16	2022-12-15
Horn Antenna	R&S	HF907	102723	2018-08-11	2021-08-10
Horn Antenna	ETS-Lindgren	3160-09	00102644	2018-06-20	2023-06-19
EMI Test Receiver	R&S	ESR	101667	2021-05-16	2022-05-15
LISN	R&S	ENV216	101171	2018-12-15	2021-12-14
Spectrum Analyzer	Agilent	N9010A	MY47191109	2021-05-15	2022-05-14
Power Splitter	Hua Xiang	SHX-GF2-2-13	10120101	/	/
Software	R&S	EMC32	9.26.0	/	/

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

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.