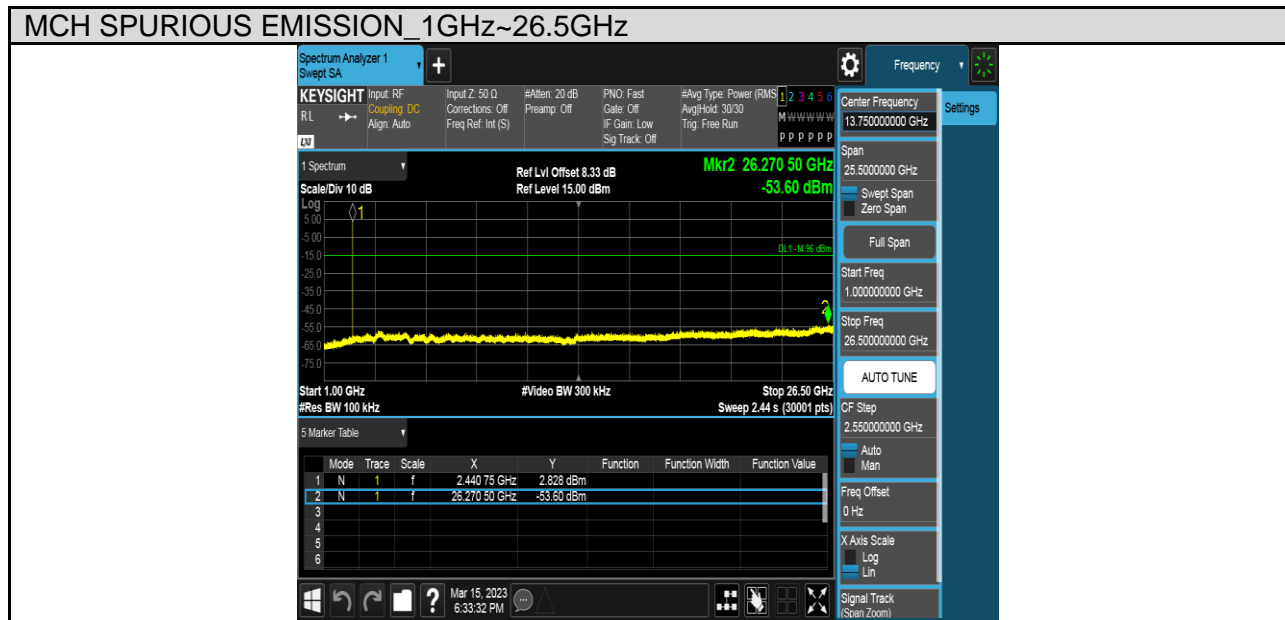
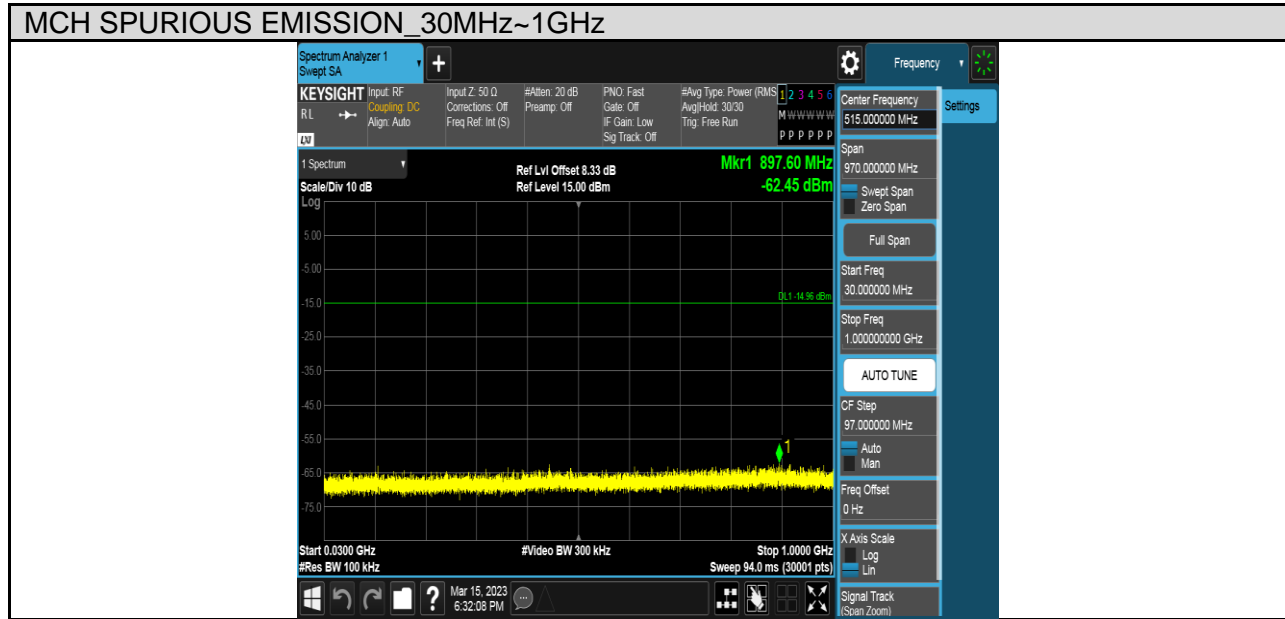
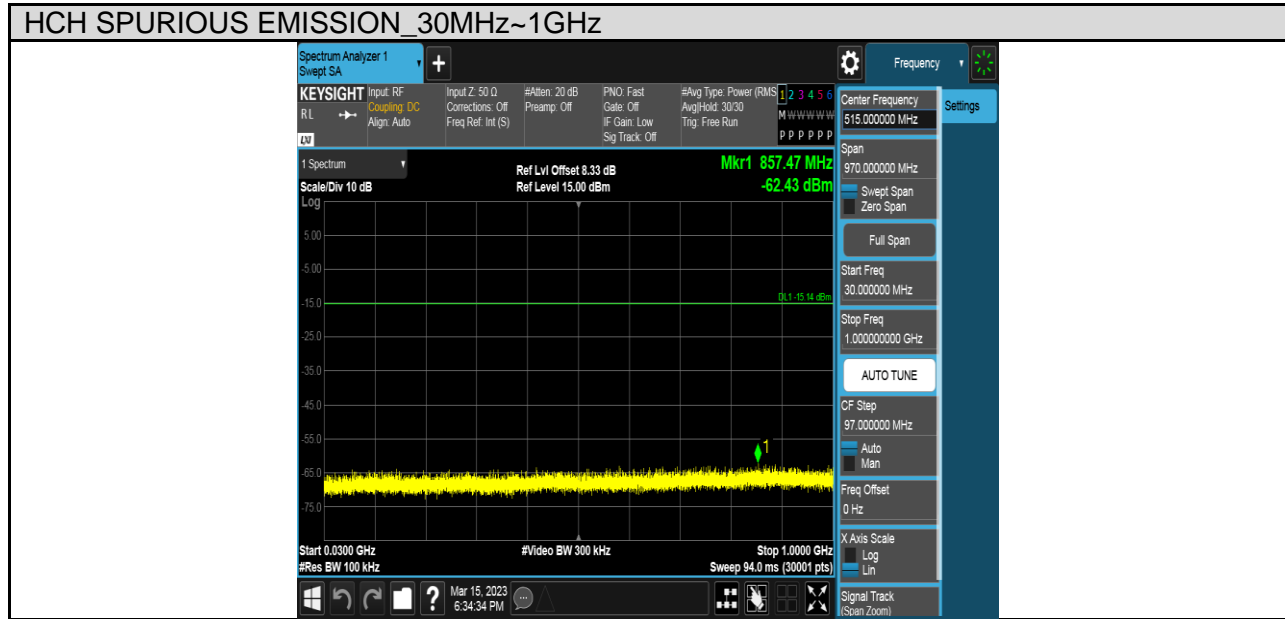


Test Mode	Channel	Verdict
3DH5	MCH	PASS



Test Mode	Channel	Verdict
3DH5	HCH	PASS



## 7. RADIATED TEST RESULTS

### 7.1. LIMITS AND PROCEDURE

#### LIMITS

Please refer to FCC §15.205 and §15.209 (Transmitter)

Please refer to FCC KDB 558074

Radiation Disturbance Test Limit for FCC (Class B) (9kHz-1GHz)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
960~1000	500	3

Note: 1) At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided: measurements are not made in the near field except where it can be shown that near field measurements are appropriate due to the characteristics of the device; and it can be demonstrated that the signal levels needed to be measured at the distance employed can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 meters unless it can be further demonstrated that measurements at a distance of 30 meters or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements).

(2) At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). This paragraph (f) shall not apply to Access BPL devices operating below 30 MHz.

Radiation Disturbance Test Limit for FCC (Above 1G)

Frequency (MHz)	dB(uV/m) (at 3 meters)	
	Peak	Average
Above 1000	74	54

Restricted bands of operation

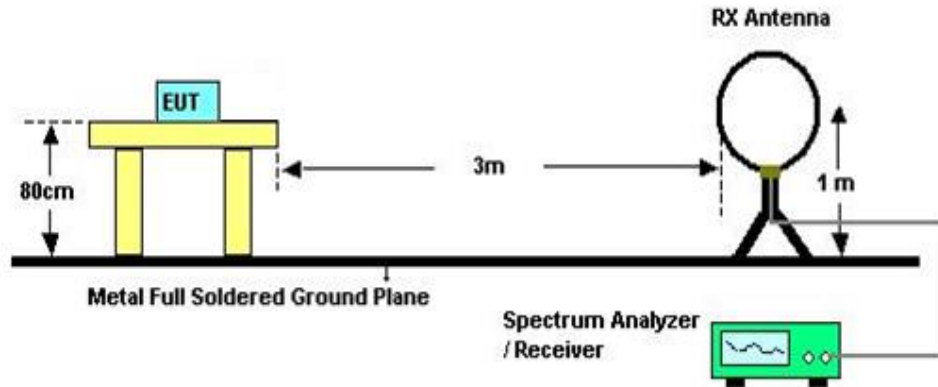
MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
<sup>1</sup> 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	( <sup>2</sup> )
13.36-13.41			

Note: <sup>1</sup>Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

<sup>2</sup>Above 38.6c

## TEST SETUP AND PROCEDURE

Below 30MHz

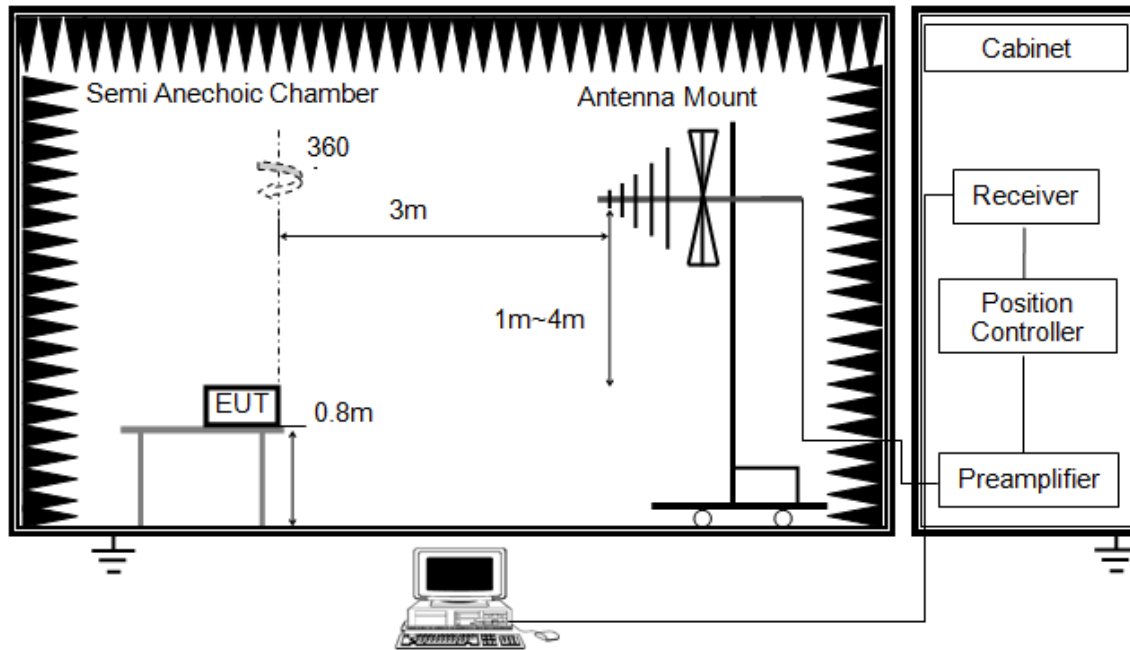


The setting of the spectrum analyser

RBW	200 Hz (From 9kHz to 0.15MHz) / 9kHz (From 0.15MHz to 30MHz)
VBW	200 Hz (From 9kHz to 0.15MHz) / 9kHz (From 0.15MHz to 30MHz)
Sweep	Auto
Detector	Peak/QP/Average
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013
2. The EUT was arranged to its worst case and then turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both Horizontal, Face-on and Face-off polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 0.8 meter above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a 1m height antenna tower.
5. The radiated emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector
6. For measurement below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
7. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)

Below 1G

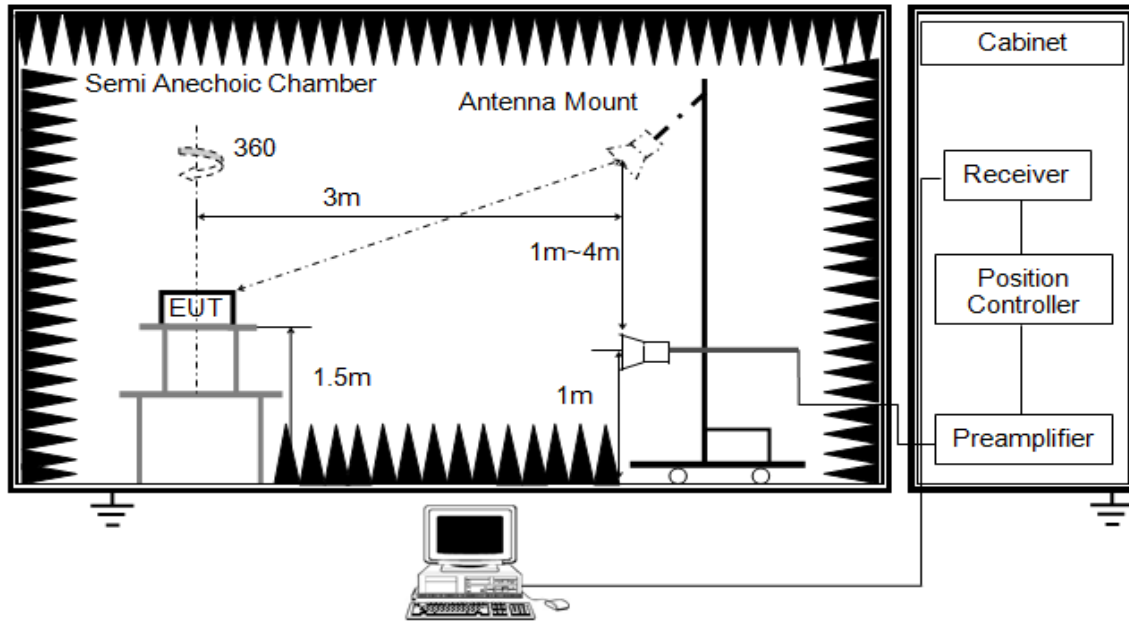


The setting of the spectrum analyser

RBW	120 kHz
VBW	300 kHz
Sweep	Auto
Detector	Peak/QP
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 0.8 meter above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
6. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)

Above 1G

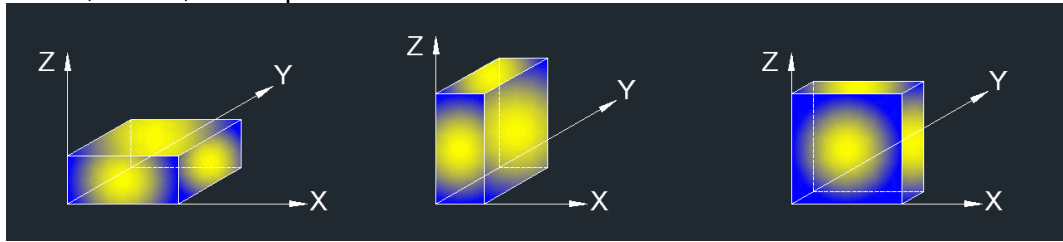


The setting of the spectrum analyser

RBW	1 MHz
VBW	PEAK:3 MHz AVG: See note6
Sweep	Auto
Detector	Peak
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 1.5m above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement above 1GHz, the emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the limit specified in Section 15.209.
6. For measurements above 1 GHz, the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements; and 1 MHz resolution bandwidth with video bandwidth  $\geq 1/T$  but not less than the setting list in section 7.1 when use peak detector, max hold to be run for at least  $[50*(1/Duty Cycle)]$  traces for average measurements. For the Duty Cycle need to refer the results in section 7.1.
7. For the actual test configuration, please refer to the related item in this test report (Photographs of the Test Configuration)

X axis, Y axis, Z axis positions:



Note: For all radiated test, EUT in each of three orthogonal axis emissions had been tested, but only the worse case (X axis) data recorded in the report.



## 7.2. TEST ENVIRONMENT

Temperature	21.6°C	Relative Humidity	56.2%
Atmosphere Pressure	101.5kpa	Test Voltage	DC 5V

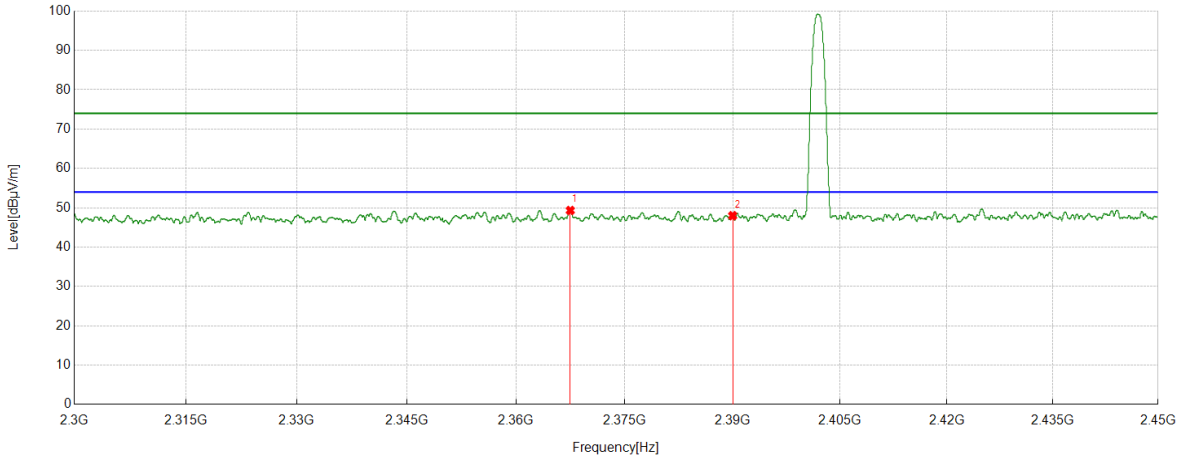
## 7.3. RESTRICTED BANDEDGE

### TEST RESULT TABLE

Test Mode	Channel	P <sub>uw</sub> (dBm)	Verdict
DH5	LCH	<Limit	PASS
	HCH	<Limit	PASS
3DH5	LCH	<Limit	PASS
	HCH	<Limit	PASS

**TEST GRAPHS**

Test Mode	Channel	Polarization	Verdict
DH5	LCH	Horizontal	PASS

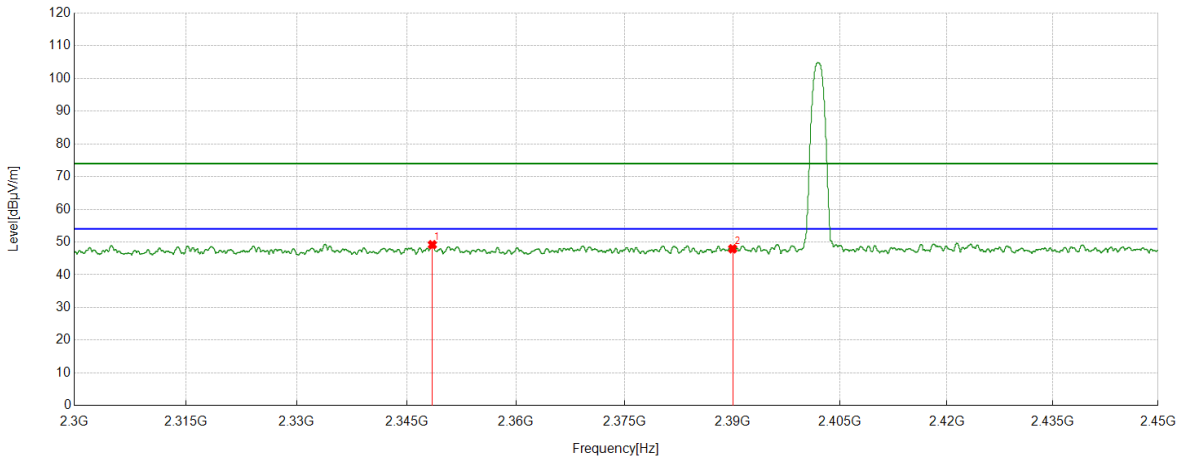


**PK Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2367.4897	39.25	10.07	49.32	74.00	24.68	Horizontal
2	2390.0000	37.64	10.35	47.99	74.00	26.01	Horizontal

- Note: 1. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 2. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz (refer to clause 7.1.).  
 3. Measurement = Reading Level + Correct Factor.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
DH5	LCH	Vertical	PASS

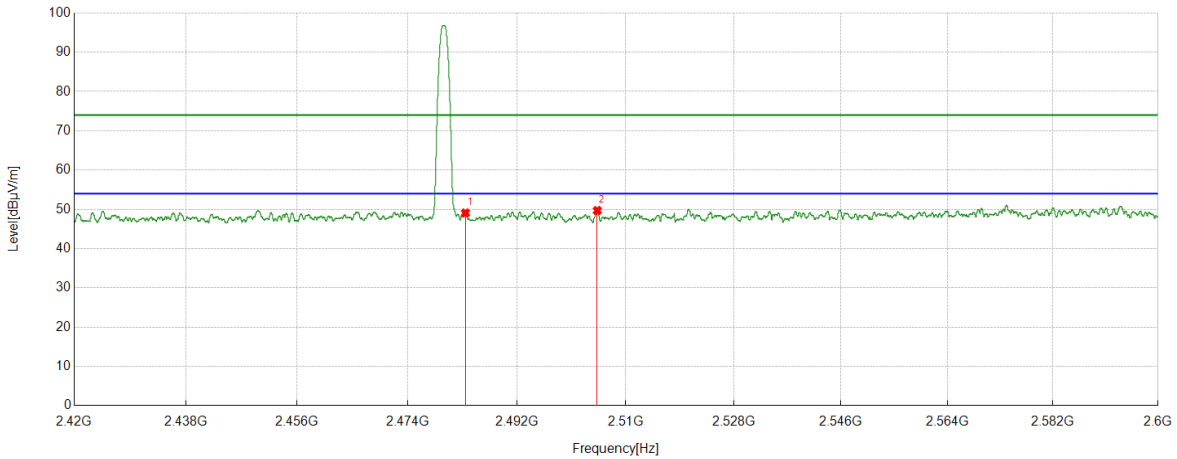


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2348.5311	39.29	9.90	49.19	74.00	24.81	Horizontal
2	2390.0000	37.59	10.35	47.94	74.00	26.06	Horizontal

- Note: 1. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 2. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz (refer to clause 7.1.).  
 3. Measurement = Reading Level + Correct Factor.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
DH5	HCH	Horizontal	PASS

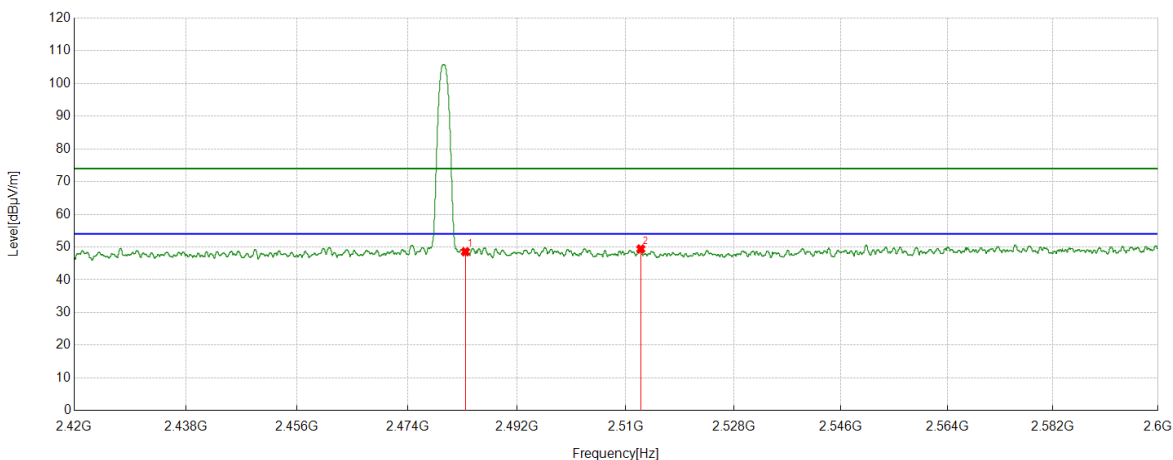


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	38.42	10.64	49.06	74.00	24.94	Horizontal
2	2505.2632	38.78	10.92	49.70	74.00	24.30	Horizontal

- Note: 1. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 2. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz (refer to clause 7.1.).  
 3. Measurement = Reading Level + Correct Factor.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
DH5	HCH	Vertical	PASS

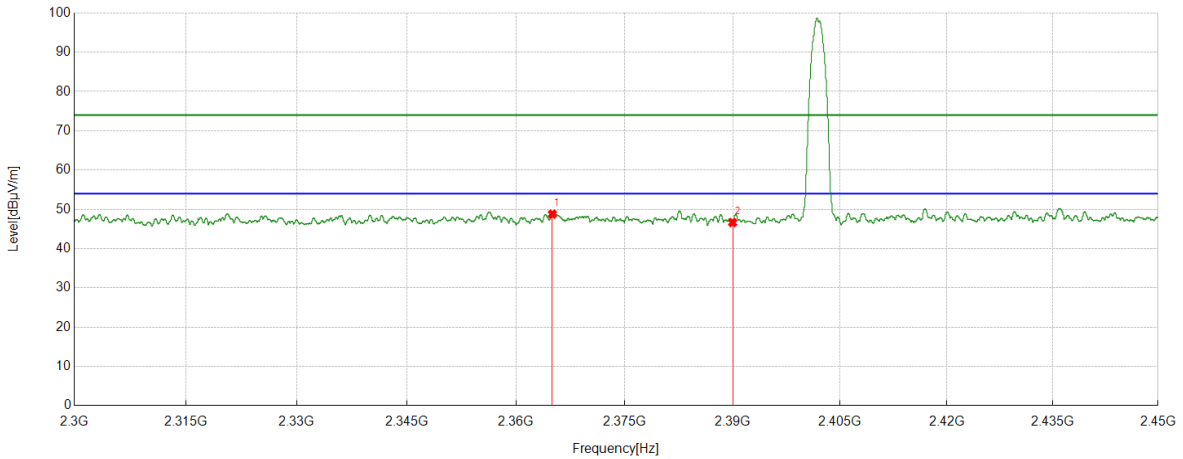


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	37.93	10.64	48.57	74.00	25.43	Horizontal
2	2512.4866	38.34	11.07	49.41	74.00	24.59	Horizontal

- Note: 1. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 2. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz (refer to clause 7.1.).  
 3. Measurement = Reading Level + Correct Factor.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
3DH5	LCH	Horizontal	PASS

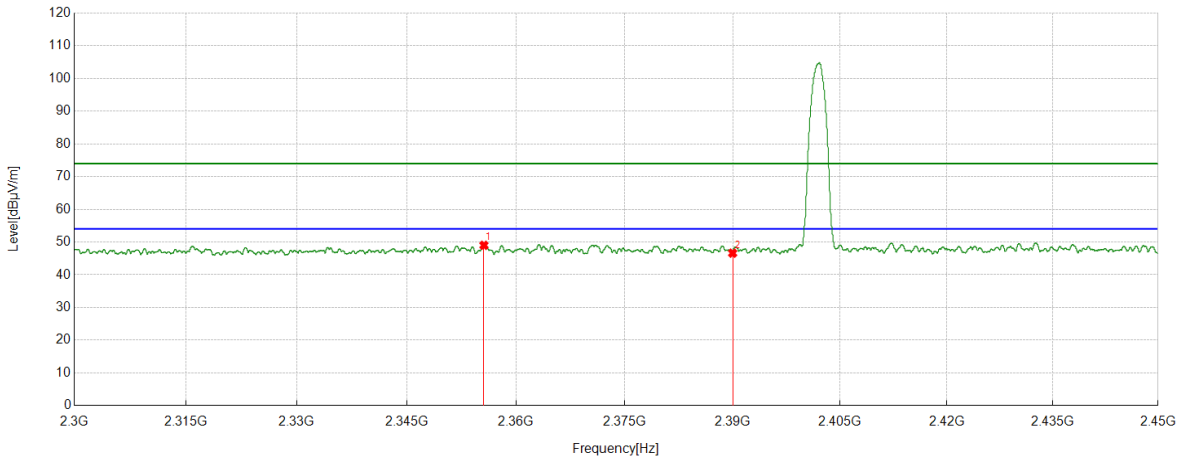


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2365.0144	38.77	10.01	48.78	74.00	25.22	Horizontal
2	2390.0000	36.28	10.35	46.63	74.00	27.37	Horizontal

- Note: 1. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 2. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz (refer to clause 7.1.).  
 3. Measurement = Reading Level + Correct Factor.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
3DH5	LCH	Vertical	PASS

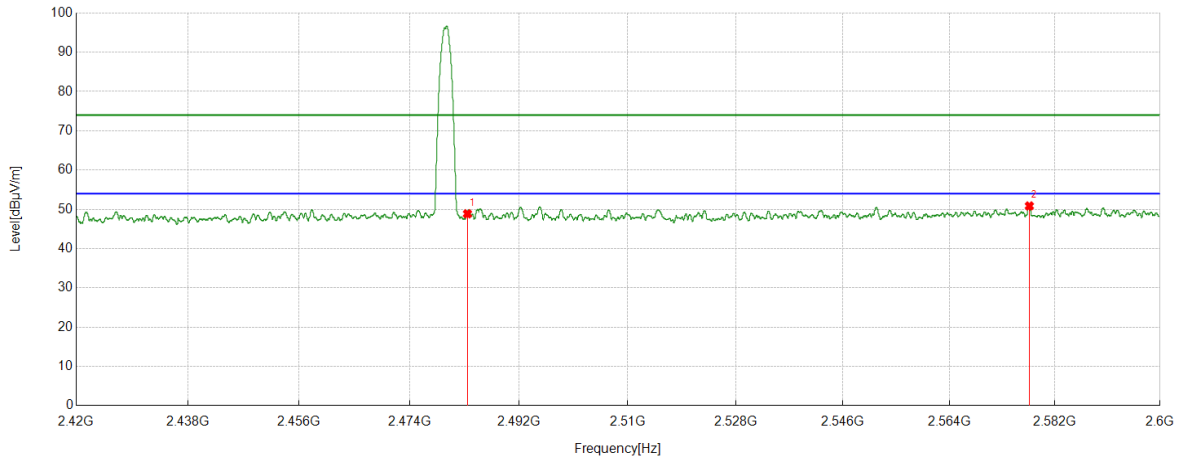


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2355.6007	39.10	9.91	49.01	74.00	24.99	Vertical
2	2390.0000	36.26	10.35	46.61	74.00	27.39	Vertical

- Note: 1. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 2. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz (refer to clause 7.1.).  
 3. Measurement = Reading Level + Correct Factor.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
3DH5	HCH	Horizontal	PASS



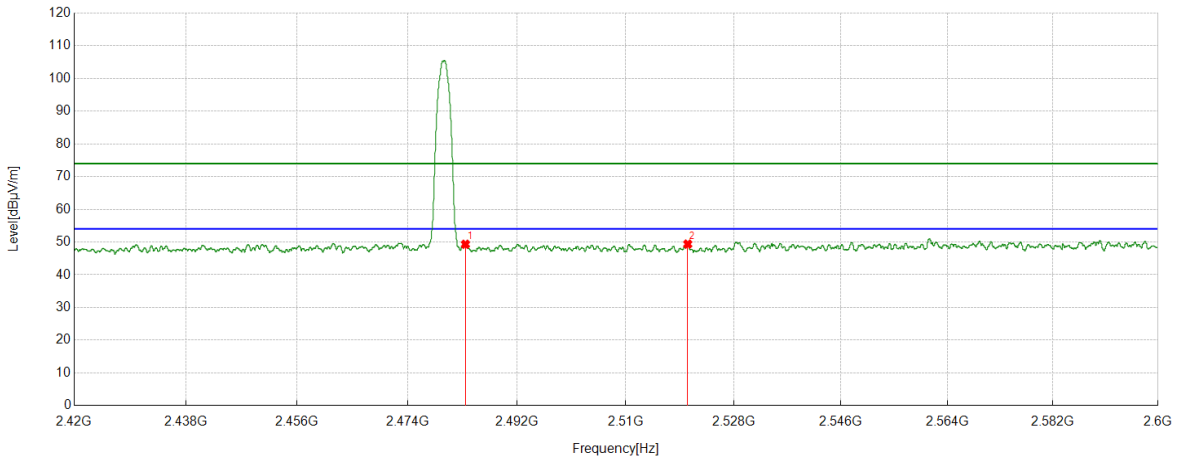
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	38.22	10.64	48.86	74.00	25.14	Horizontal
2	2577.6097	39.63	11.23	50.86	74.00	23.14	Horizontal

- Note: 1. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 2. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz (refer to clause 7.1.).  
 3. Measurement = Reading Level + Correct Factor.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
3DH5	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	2483.5000	38.69	10.64	49.33	74.00	24.67	Vertical
2	2520.3175	38.37	11.01	49.38	74.00	24.62	Vertical

- Note: 1. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 2. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz (refer to clause 7.1.).  
 3. Measurement = Reading Level + Correct Factor.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

## 7.4. SPURIOUS EMISSIONS

### TEST RESULTS TABLE

#### I) For 1GHz~3GHz

Temperature	21.6°C	Relative Humidity	56.2%
Atmosphere Pressure	101.5kpa	Test Voltage	DC 5V

Test Mode	Channel	P <sub>uw</sub> (dBm)	Verdict
DH5	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
3DH5	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS

#### II) For 3GHz~18GHz

Temperature	21.6°C	Relative Humidity	56.2%
Atmosphere Pressure	101.5kpa	Test Voltage	DC 5V

Test Mode	Channel	P <sub>uw</sub> (dBm)	Verdict
DH5	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS
3DH5	LCH	<Limit	PASS
	MCH	<Limit	PASS
	HCH	<Limit	PASS

#### III) For 18GHz~26.5GHz

Temperature	21.6°C	Relative Humidity	56.2%
Atmosphere Pressure	101.5kpa	Test Voltage	DC 5V

Test Mode	Channel	P <sub>uw</sub> (dBm)	Verdict
3DH5	MCH	<Limit	PASS

Remark:

1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.

IV)For 30MHz~1GHz

Temperature	19.4°C	Relative Humidity	68.9%
Atmosphere Pressure	101kpa	Test Voltage	DC5V

Test Mode	Channel	Puw(dBm)	Verdict
3DH5	MCH	<Limit	PASS

Remark:

1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.

V)For 9KHz~30MHz

Temperature	19.4°C	Relative Humidity	68.9%
Atmosphere Pressure	101kpa	Test Voltage	DC5V

Test Mode	Channel	Puw(dBm)	Verdict
3DH5	MCH	<Limit	PASS

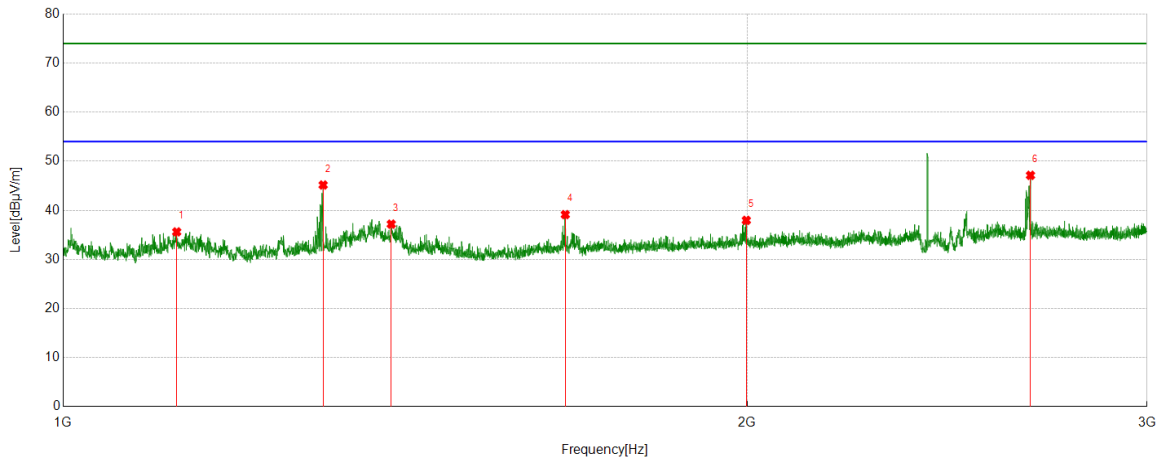
Remark:

1) Through pre-testing all the test modes and test channels, but only the data of the worst case is included in this test report.

**Part I: 1GHz~3GHz**

**HARMONICS AND SPURIOUS EMISSIONS**

Test Mode	Channel	Polarization	Verdict
DH5	LCH	Horizontal	PASS

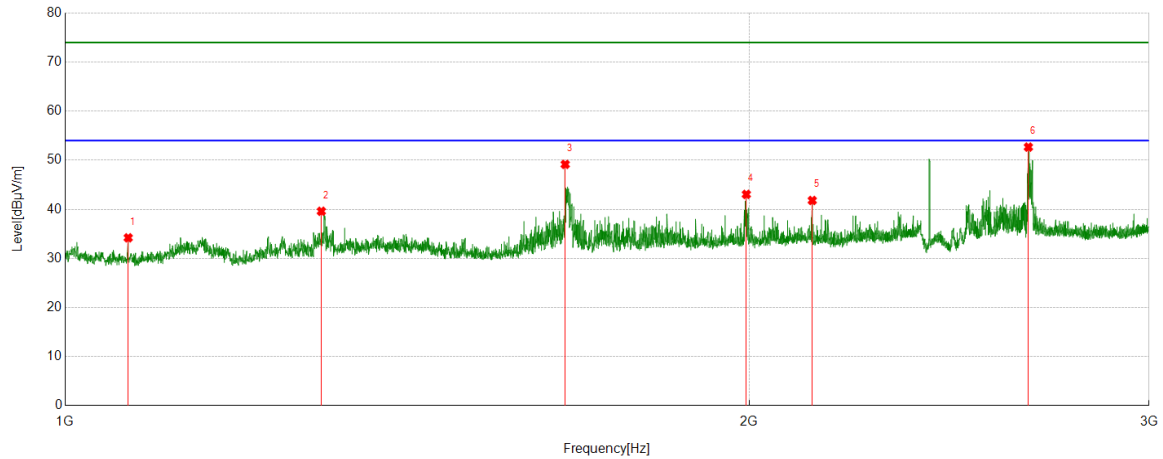


**PK Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1122.0153	57.00	-21.39	35.61	74.00	38.39	Horizontal
2	1301.5377	65.62	-20.46	45.16	74.00	28.84	Horizontal
3	1394.5493	57.71	-20.52	37.19	74.00	36.81	Horizontal
4	1663.5829	57.38	-18.25	39.13	74.00	34.87	Horizontal
5	1998.6248	54.25	-16.29	37.96	74.00	36.04	Horizontal
6	2665.7082	60.37	-13.24	47.13	74.00	26.87	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
DH5	LCH	Vertical	PASS

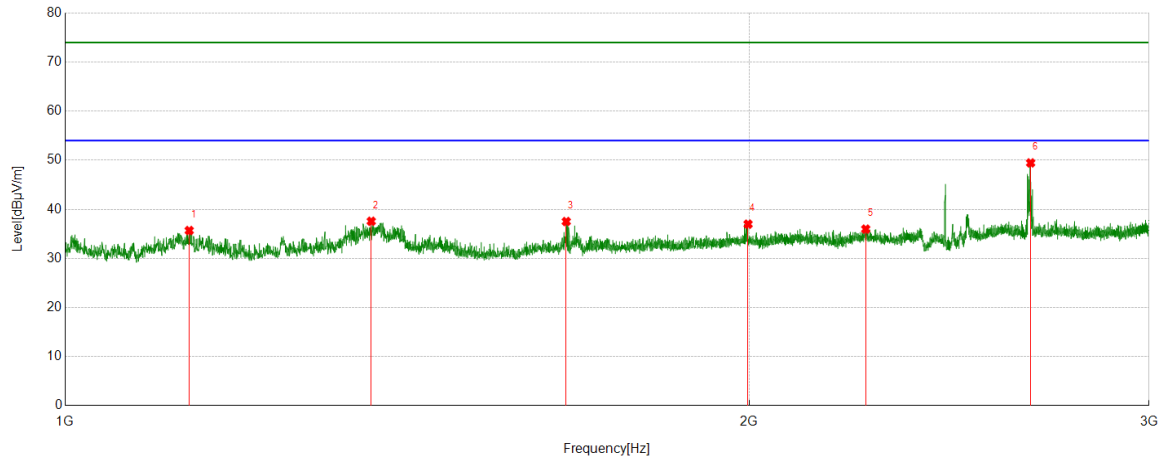


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1066.0083	56.00	-21.80	34.20	74.00	39.80	Vertical
2	1296.5371	60.13	-20.52	39.61	74.00	34.39	Vertical
3	1660.0825	67.49	-18.33	49.16	74.00	24.84	Vertical
4	1994.6243	59.36	-16.31	43.05	74.00	30.95	Vertical
5	2132.3915	57.60	-15.79	41.81	74.00	32.19	Vertical
6	2654.7068	65.89	-13.21	52.68	74.00	21.32	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
DH5	MCH	Horizontal	PASS

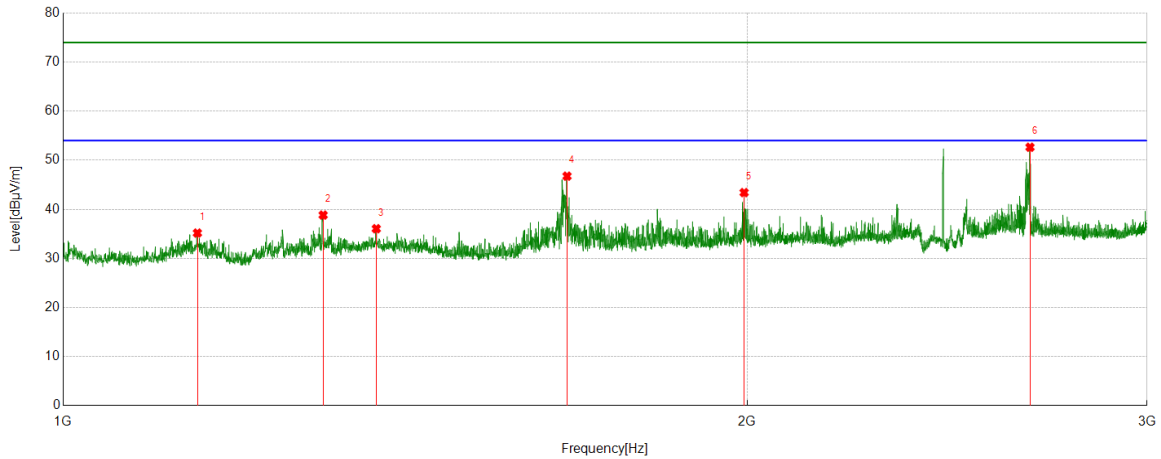


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1134.0168	57.15	-21.47	35.68	74.00	38.32	Horizontal
2	1363.7955	58.08	-20.51	37.57	74.00	36.43	Horizontal
3	1661.8327	55.81	-18.29	37.52	74.00	36.48	Horizontal
4	1998.1248	53.27	-16.29	36.98	74.00	37.02	Horizontal
5	2251.1564	50.94	-14.97	35.97	74.00	38.03	Horizontal
6	2660.7076	62.69	-13.23	49.46	74.00	24.54	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
DH5	MCH	Vertical	PASS

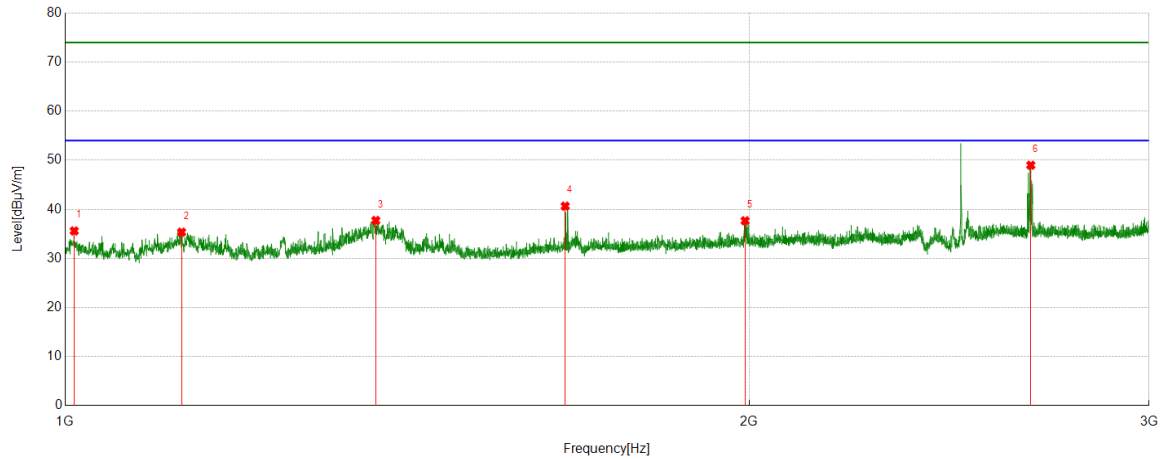


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1145.7682	56.52	-21.35	35.17	74.00	38.83	Vertical
2	1301.5377	59.29	-20.46	38.83	74.00	35.17	Vertical
3	1373.5467	56.57	-20.52	36.05	74.00	37.95	Vertical
4	1666.5833	64.95	-18.19	46.76	74.00	27.24	Vertical
5	1994.1243	59.73	-16.32	43.41	74.00	30.59	Vertical
6	2664.4581	65.89	-13.24	52.65	74.00	21.35	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
DH5	HCH	Horizontal	PASS



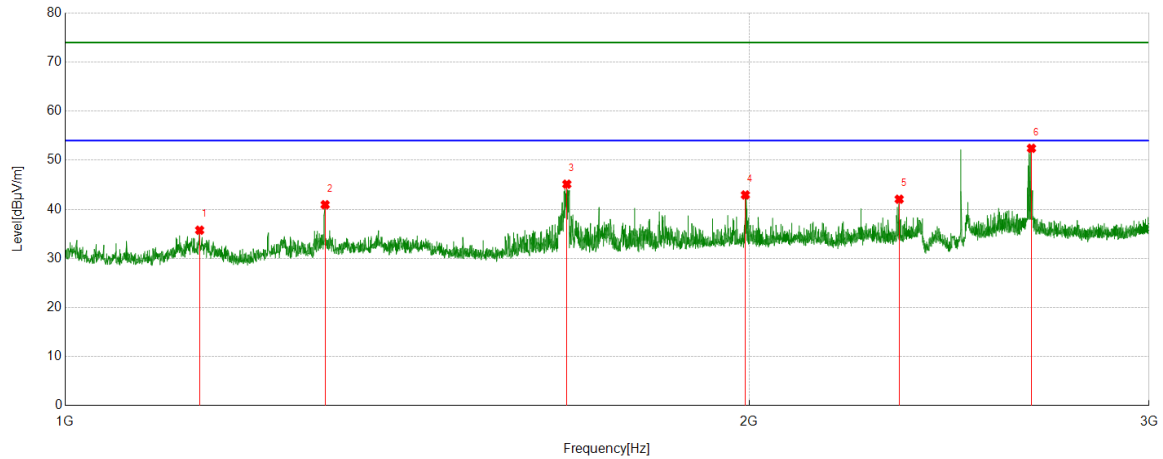
PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1009.2512	57.30	-21.70	35.60	74.00	38.40	Horizontal
2	1125.2657	56.79	-21.44	35.35	74.00	38.65	Horizontal
3	1370.0463	58.21	-20.48	37.73	74.00	36.27	Horizontal
4	1660.0825	58.98	-18.33	40.65	74.00	33.35	Horizontal
5	1992.124	54.01	-16.34	37.67	74.00	36.33	Horizontal
6	2661.2077	62.22	-13.24	48.98	74.00	25.02	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
DH5	HCH	Vertical	PASS

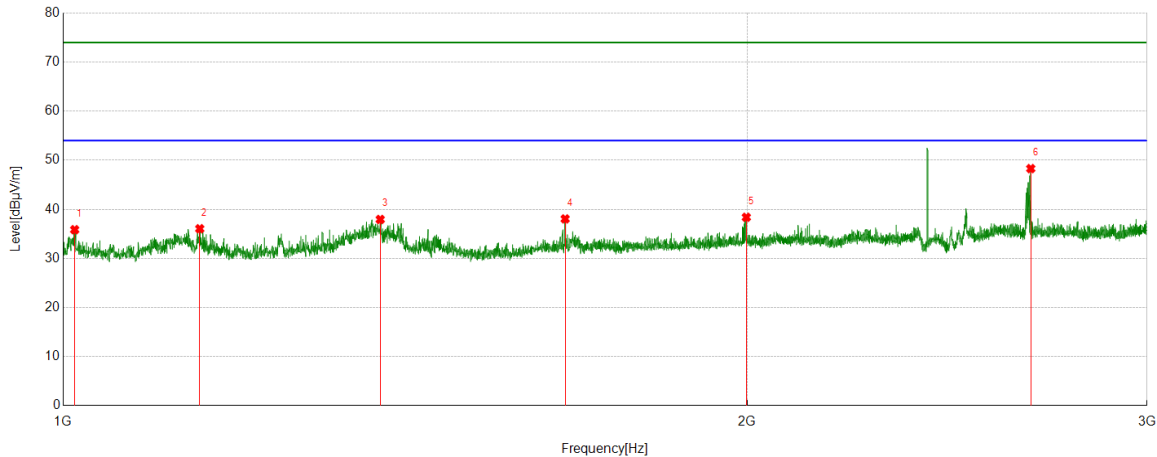


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1146.0183	57.10	-21.35	35.75	74.00	38.25	Vertical
2	1301.5377	61.40	-20.46	40.94	74.00	33.06	Vertical
3	1662.8329	63.39	-18.27	45.12	74.00	28.88	Vertical
4	1992.6241	59.26	-16.33	42.93	74.00	31.07	Vertical
5	2328.9161	57.09	-15.03	42.06	74.00	31.94	Vertical
6	2662.9579	65.67	-13.24	52.43	74.00	21.57	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
3DH5	LCH	Horizontal	PASS

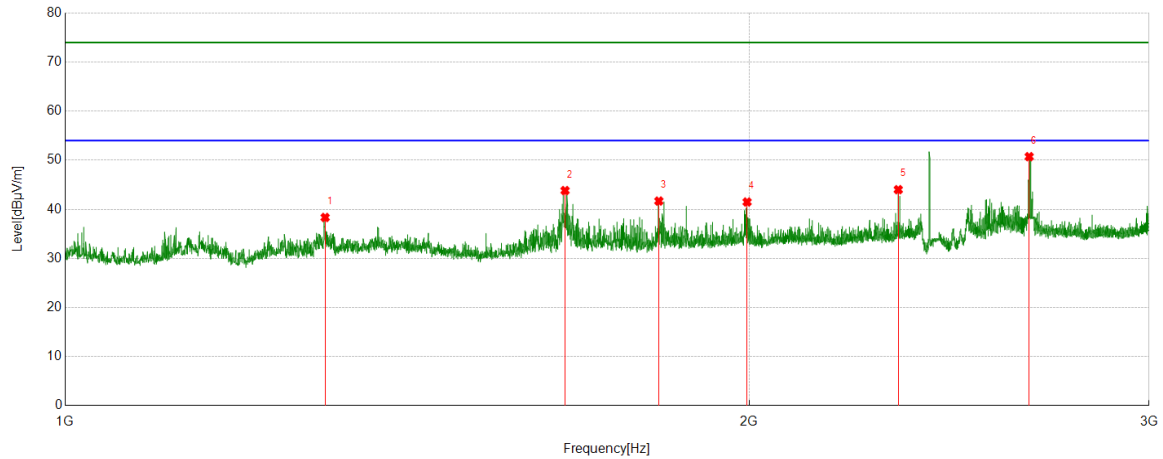


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1011.7515	57.57	-21.72	35.85	74.00	38.15	Horizontal
2	1148.5186	57.38	-21.33	36.05	74.00	37.95	Horizontal
3	1379.0474	58.51	-20.57	37.94	74.00	36.06	Horizontal
4	1663.3329	56.31	-18.26	38.05	74.00	35.95	Horizontal
5	1998.6248	54.67	-16.29	38.38	74.00	35.62	Horizontal
6	2666.4583	61.54	-13.24	48.30	74.00	25.70	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
3DH5	LCH	Vertical	PASS

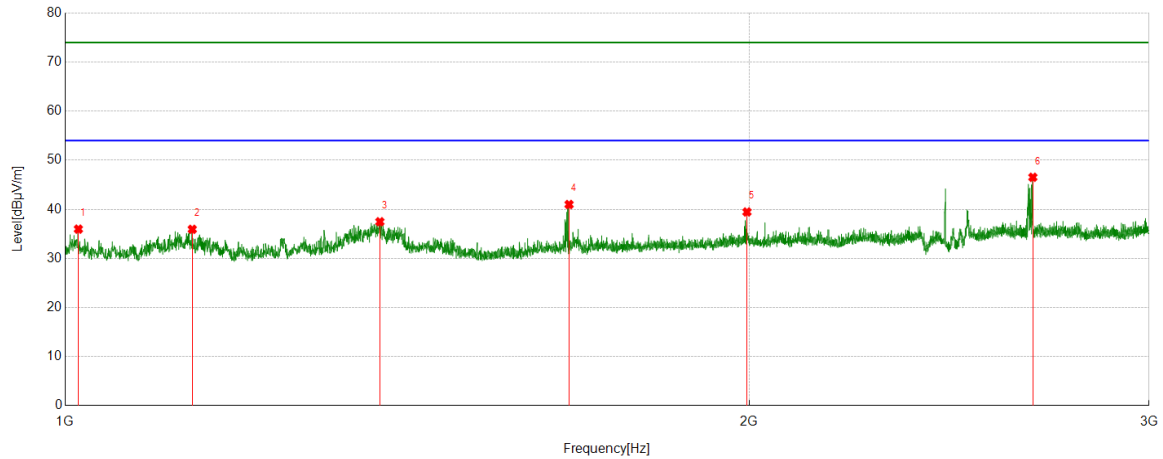


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1301.5377	58.80	-20.46	38.34	74.00	35.66	Vertical
2	1659.8325	62.15	-18.33	43.82	74.00	30.18	Vertical
3	1825.3532	59.06	-17.37	41.69	74.00	32.31	Vertical
4	1996.1245	57.80	-16.31	41.49	74.00	32.51	Vertical
5	2326.6658	59.08	-15.07	44.01	74.00	29.99	Vertical
6	2656.9571	63.95	-13.22	50.73	74.00	23.27	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

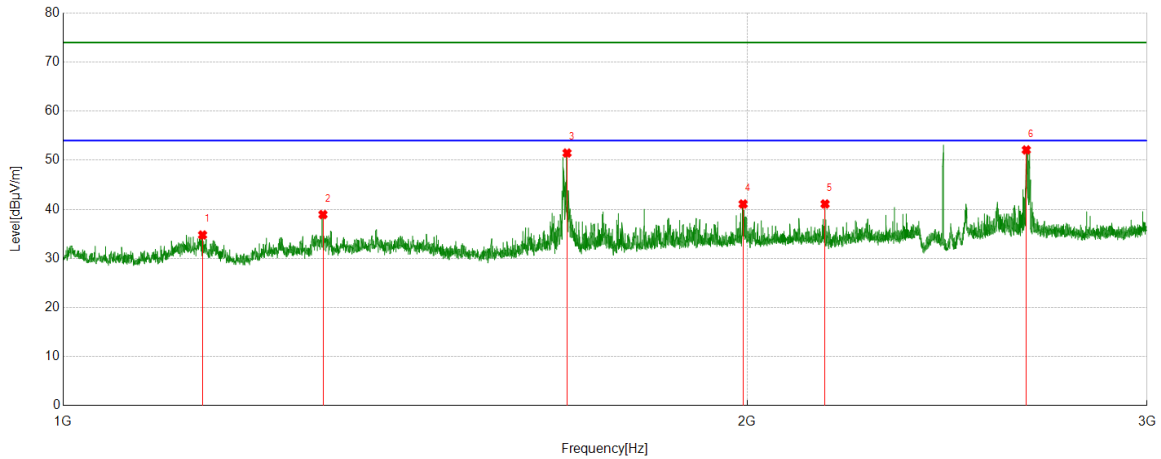
Test Mode	Channel	Polarization	Verdict
3DH5	MCH	Horizontal	PASS


**PK Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1013.5017	57.72	-21.75	35.97	74.00	38.03	Horizontal
2	1137.5172	57.36	-21.43	35.93	74.00	38.07	Horizontal
3	1375.797	58.01	-20.54	37.47	74.00	36.53	Horizontal
4	1666.5833	59.18	-18.19	40.99	74.00	33.01	Horizontal
5	1995.8745	55.77	-16.31	39.46	74.00	34.54	Horizontal
6	2666.7083	59.77	-13.24	46.53	74.00	27.47	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
3DH5	MCH	Vertical	PASS

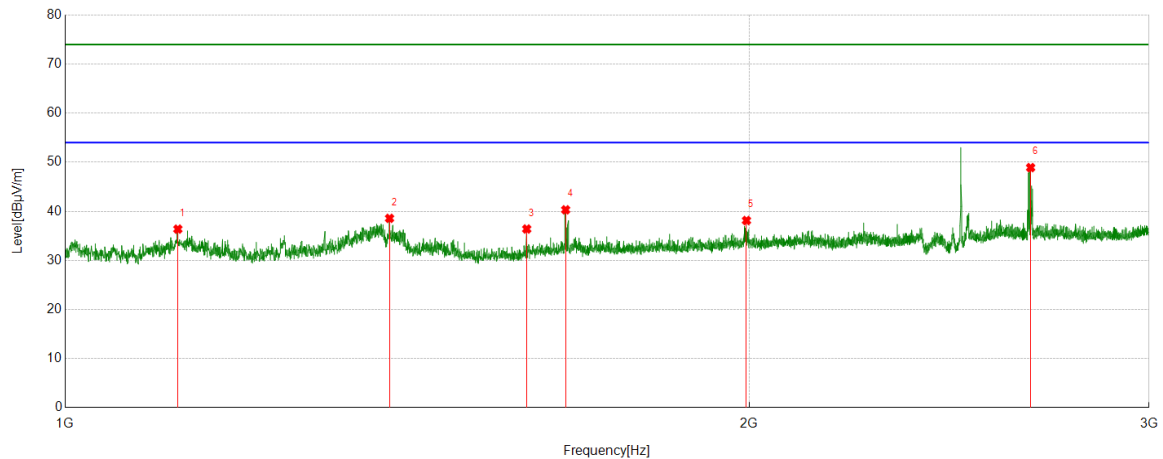


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1151.769	56.10	-21.33	34.77	74.00	39.23	Vertical
2	1301.2877	59.39	-20.46	38.93	74.00	35.07	Vertical
3	1666.5833	69.66	-18.19	51.47	74.00	22.53	Vertical
4	1992.124	57.42	-16.34	41.08	74.00	32.92	Vertical
5	2164.6456	57.08	-15.99	41.09	74.00	32.91	Vertical
6	2654.4568	65.31	-13.21	52.10	74.00	21.90	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
3DH5	HCH	Horizontal	PASS

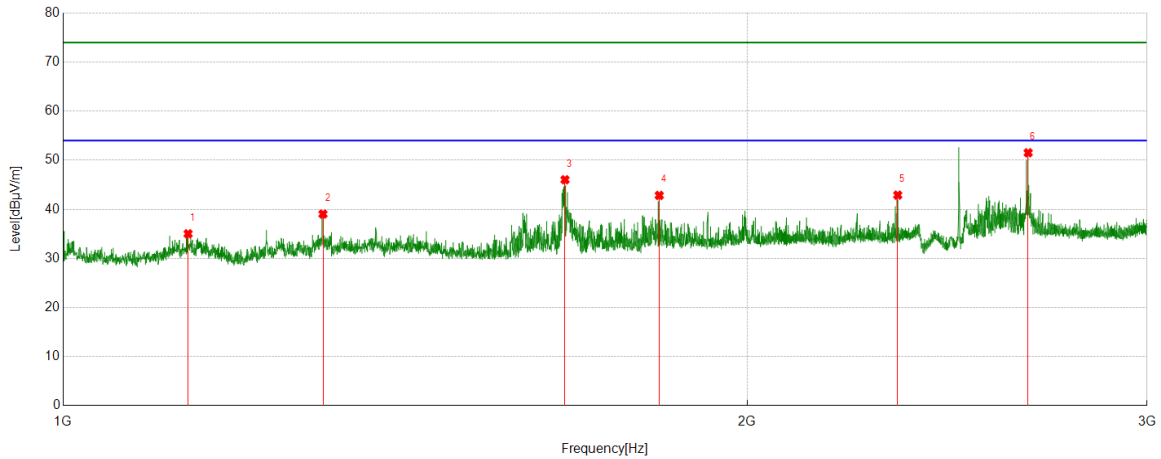


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1121.0151	57.75	-21.37	36.38	74.00	37.62	Horizontal
2	1389.2987	59.15	-20.58	38.57	74.00	35.43	Horizontal
3	1596.5746	55.10	-18.70	36.40	74.00	37.60	Horizontal
4	1660.8326	58.62	-18.31	40.31	74.00	33.69	Horizontal
5	1994.8744	54.44	-16.31	38.13	74.00	35.87	Horizontal
6	2660.7076	62.14	-13.23	48.91	74.00	25.09	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
3DH5	HCH	Vertical	PASS



PK Result:

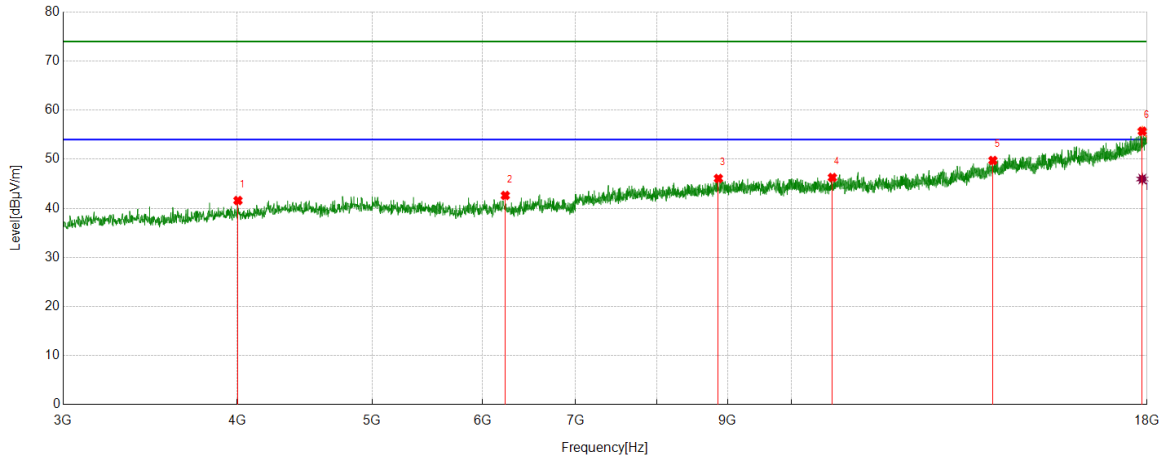
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	1135.0169	56.47	-21.45	35.02	74.00	38.98	Vertical
2	1301.2877	59.50	-20.46	39.04	74.00	34.96	Vertical
3	1663.0829	64.29	-18.26	46.03	74.00	27.97	Vertical
4	1829.8537	60.16	-17.32	42.84	74.00	31.16	Vertical
5	2330.1663	57.92	-15.02	42.90	74.00	31.10	Vertical
6	2659.4574	64.75	-13.23	51.52	74.00	22.48	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 4. Peak: Peak detector.  
 5. For below 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

**Part II: 3GHz~18GHz**

**HARMONICS AND SPURIOUS EMISSIONS**

Test Mode	Channel	Polarization	Verdict
DH5	LCH	Horizontal	PASS



**PK Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4005.1256	48.28	-6.69	41.59	74.00	32.41	Horizontal
2	6231.0289	43.96	-1.34	42.62	74.00	31.38	Horizontal
3	8861.9827	43.47	2.61	46.08	74.00	27.92	Horizontal
4	10699.7125	41.76	4.51	46.27	74.00	27.73	Horizontal
5	13951.3689	38.83	10.92	49.75	74.00	24.25	Horizontal
6	17859.3574	36.81	18.90	55.71	74.00	18.29	Horizontal

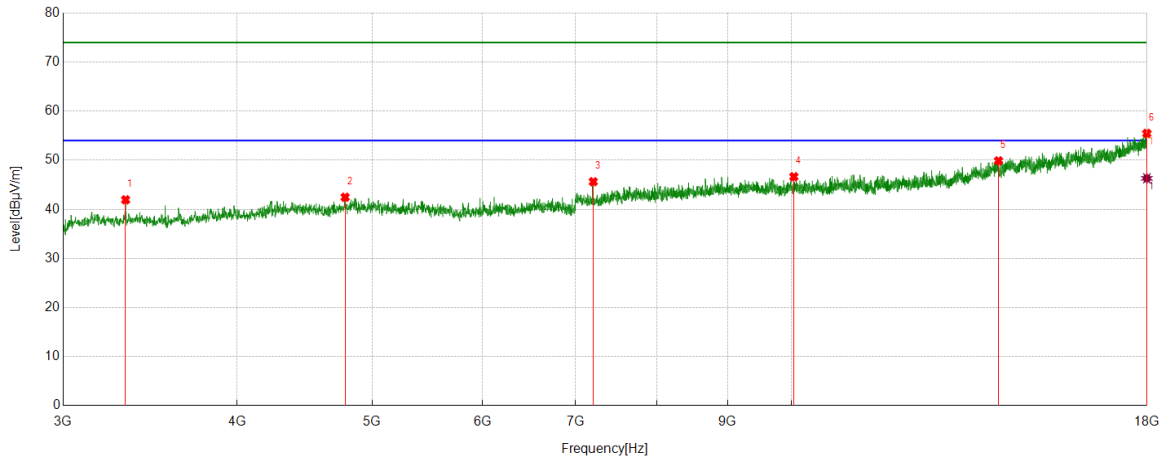
**AV Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17859.3574	27.07	18.90	45.97	54.00	8.03	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
DH5	LCH	Vertical	PASS



PK Result:

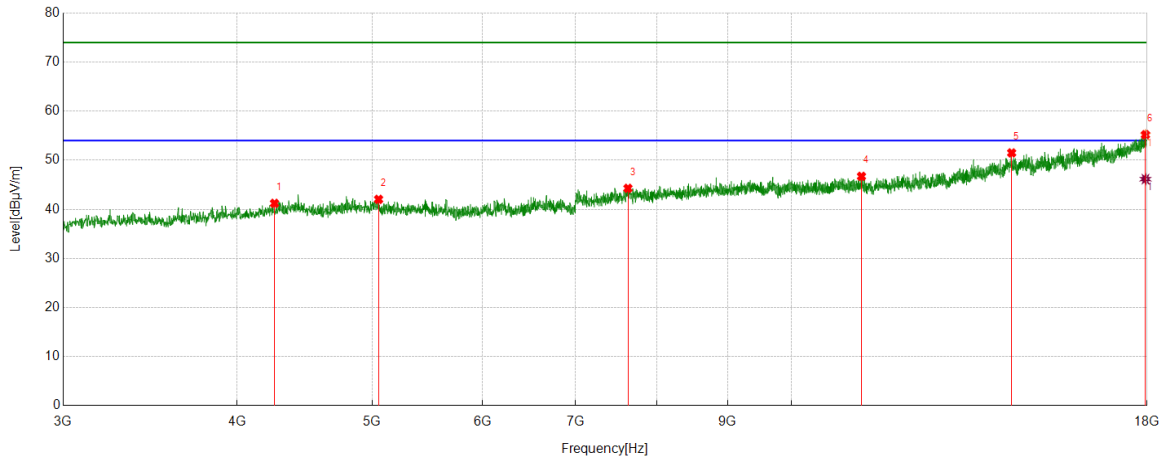
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3326.2908	51.54	-9.60	41.94	74.00	32.06	Vertical
2	4781.4727	46.17	-3.70	42.47	74.00	31.53	Vertical
3	7206.1508	45.92	-0.29	45.63	74.00	28.37	Vertical
4	10039.63	42.48	4.16	46.64	74.00	27.36	Vertical
5	14080.7601	38.23	11.65	49.88	74.00	24.12	Vertical
6	17994.3743	36.81	18.66	55.47	74.00	18.53	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17994.3743	27.65	18.66	46.31	54.00	7.69	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
DH5	MCH	Horizontal	PASS



PK Result:

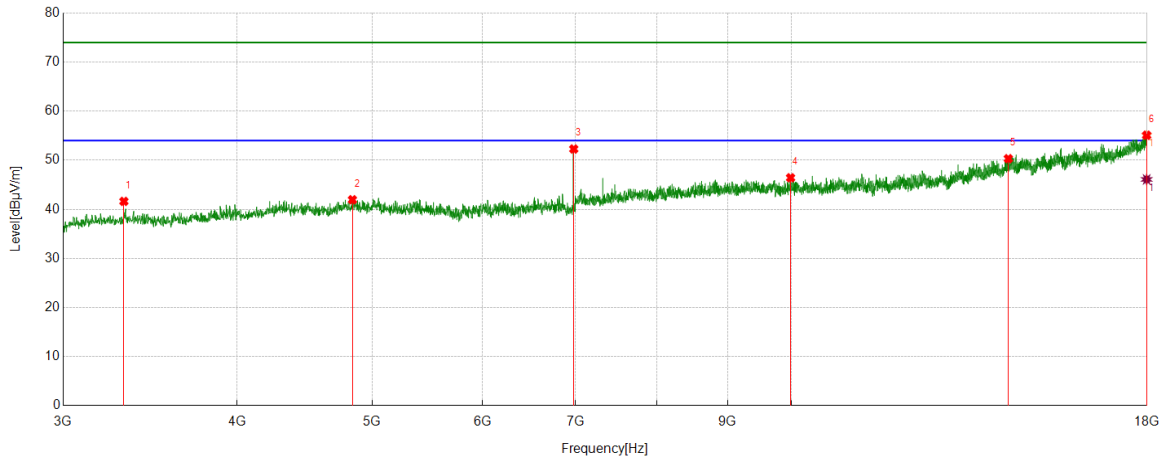
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4254.5318	46.80	-5.58	41.22	74.00	32.78	Horizontal
2	5053.3817	45.12	-3.09	42.03	74.00	31.97	Horizontal
3	7631.829	42.67	1.61	44.28	74.00	29.72	Horizontal
4	11226.6533	41.59	5.13	46.72	74.00	27.28	Horizontal
5	14390.1738	39.81	11.69	51.50	74.00	22.50	Horizontal
6	17953.1191	36.81	18.39	55.20	74.00	18.80	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17953.1191	27.76	18.39	46.15	54.00	7.85	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
DH5	MCH	Vertical	PASS



PK Result:

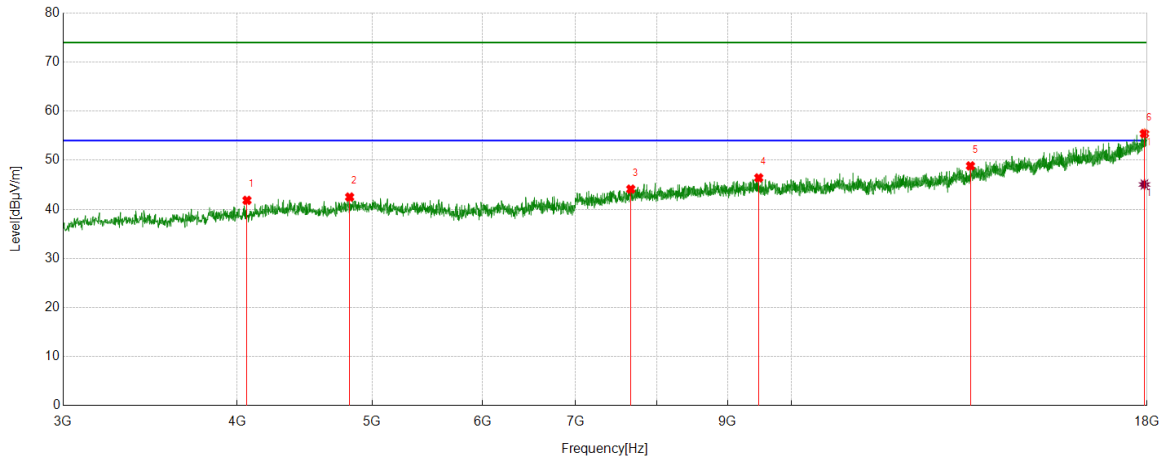
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3316.9146	51.19	-9.57	41.62	74.00	32.38	Vertical
2	4839.605	45.63	-3.68	41.95	74.00	32.05	Vertical
3	6977.3722	53.30	-1.01	52.29	74.00	21.71	Vertical
4	9985.2482	42.79	3.64	46.43	74.00	27.57	Vertical
5	14311.4139	39.10	11.22	50.32	74.00	23.68	Vertical
6	17988.7486	36.50	18.59	55.09	74.00	18.91	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17988.7486	27.50	18.59	46.09	54.00	7.91	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
DH5	HCH	Horizontal	PASS



PK Result:

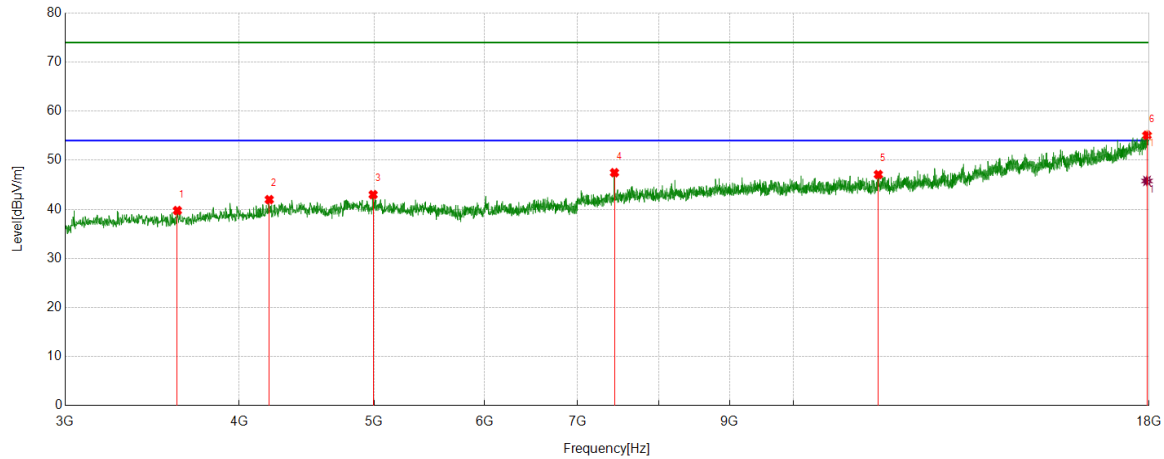
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4065.1331	48.94	-7.11	41.83	74.00	32.17	Horizontal
2	4817.1021	46.69	-4.19	42.50	74.00	31.50	Horizontal
3	7667.4584	42.63	1.48	44.11	74.00	29.89	Horizontal
4	9473.3092	42.95	3.46	46.41	74.00	27.59	Horizontal
5	13443.1804	40.21	8.64	48.85	74.00	25.15	Horizontal
6	17923.1154	36.71	18.71	55.42	74.00	18.58	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17923.1154	26.35	18.71	45.06	54.00	8.94	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
DH5	HCH	Vertical	PASS


**PK Result:**

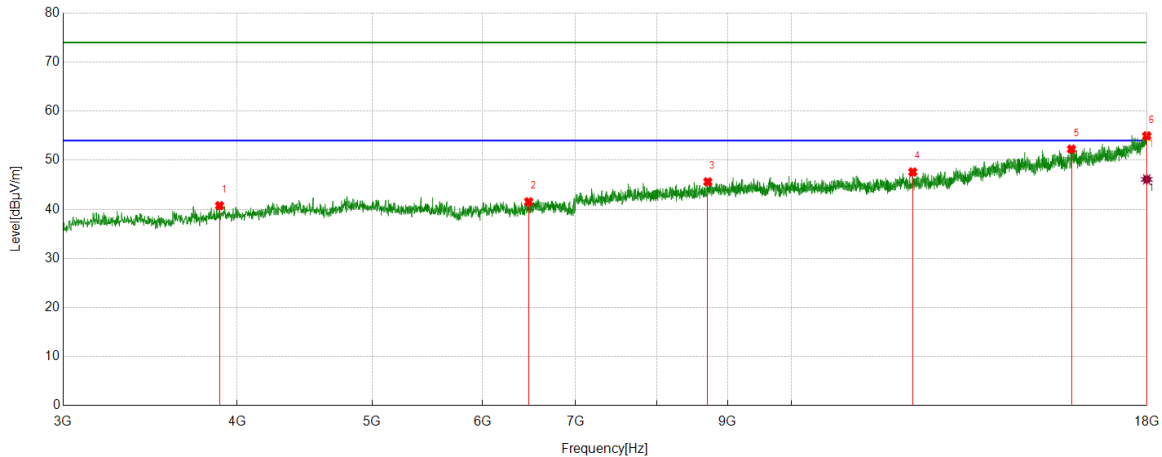
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3611.3264	48.32	-8.57	39.75	74.00	34.25	Vertical
2	4203.9005	47.97	-5.99	41.98	74.00	32.02	Vertical
3	4991.4989	46.44	-3.45	42.99	74.00	31.01	Vertical
4	7438.6798	46.45	1.02	47.47	74.00	26.53	Vertical
5	11506.0633	40.79	6.30	47.09	74.00	26.91	Vertical
6	17939.9925	36.46	18.63	55.09	74.00	18.91	Vertical

**AV Result:**

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17939.9925	27.15	18.63	45.78	54.00	8.22	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
3DH5	LCH	Horizontal	PASS



PK Result:

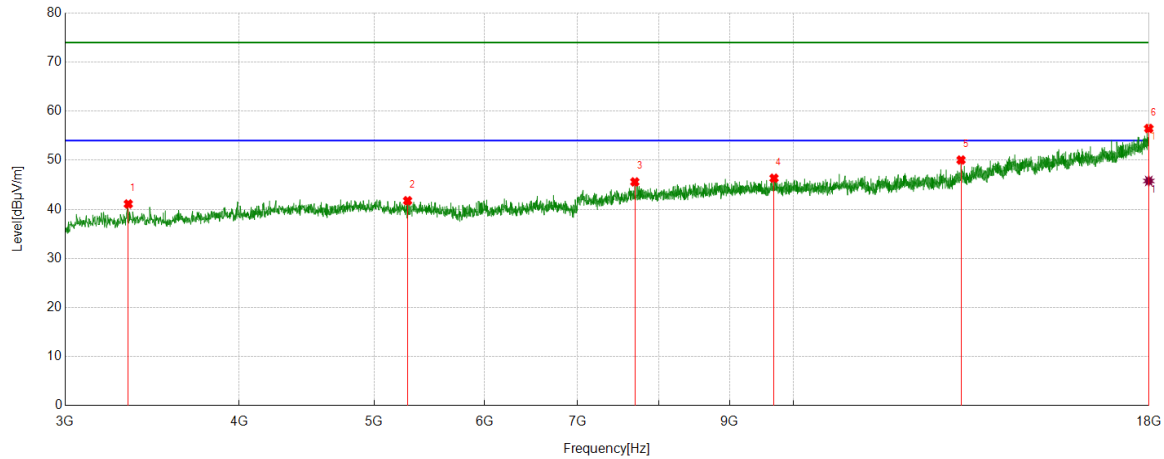
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3885.1106	47.95	-7.21	40.74	74.00	33.26	Horizontal
2	6476.6846	42.96	-1.42	41.54	74.00	32.46	Horizontal
3	8708.2135	43.29	2.31	45.60	74.00	28.40	Horizontal
4	12220.5276	40.71	6.90	47.61	74.00	26.39	Horizontal
5	15886.6108	38.54	13.73	52.27	74.00	21.73	Horizontal
6	17992.4991	36.33	18.63	54.96	74.00	19.04	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17992.4991	27.47	18.63	46.10	54.00	7.90	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
3DH5	LCH	Vertical	PASS



PK Result:

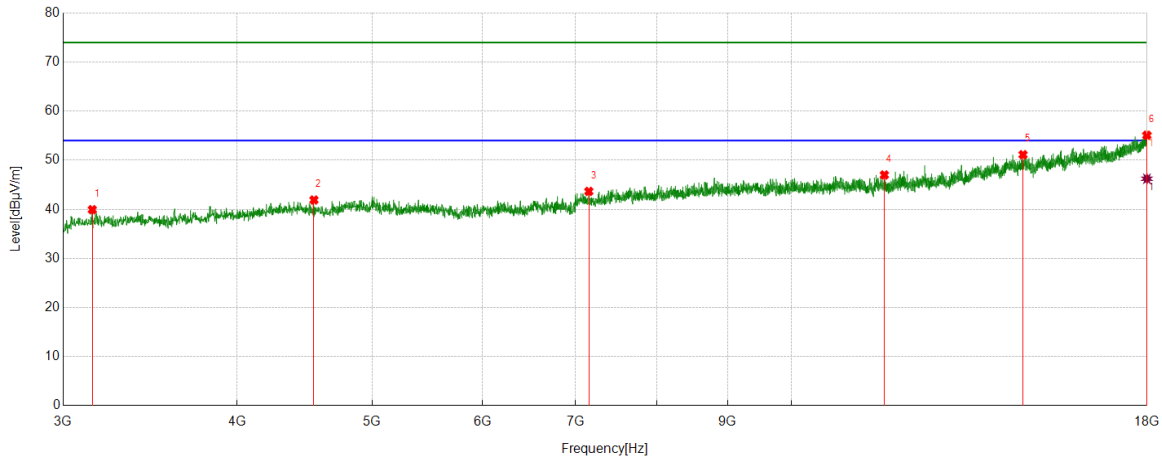
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3330.0413	50.72	-9.63	41.09	74.00	32.91	Vertical
2	5284.0355	45.30	-3.55	41.75	74.00	32.25	Vertical
3	7693.7117	44.38	1.21	45.59	74.00	28.41	Vertical
4	9683.3354	42.73	3.61	46.34	74.00	27.66	Vertical
5	13191.899	42.10	7.95	50.05	74.00	23.95	Vertical
6	17992.4991	37.84	18.63	56.47	74.00	17.53	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17992.4991	27.15	18.63	45.78	54.00	8.22	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
3DH5	MCH	Horizontal	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3148.1435	49.58	-9.65	39.93	74.00	34.07	Horizontal
2	4541.4427	47.62	-5.72	41.90	74.00	32.10	Horizontal
3	7153.6442	43.84	-0.19	43.65	74.00	30.35	Horizontal
4	11659.8325	40.95	6.05	47.00	74.00	27.00	Horizontal
5	14663.958	39.23	11.90	51.13	74.00	22.87	Horizontal
6	17996.2495	36.40	18.69	55.09	74.00	18.91	Horizontal

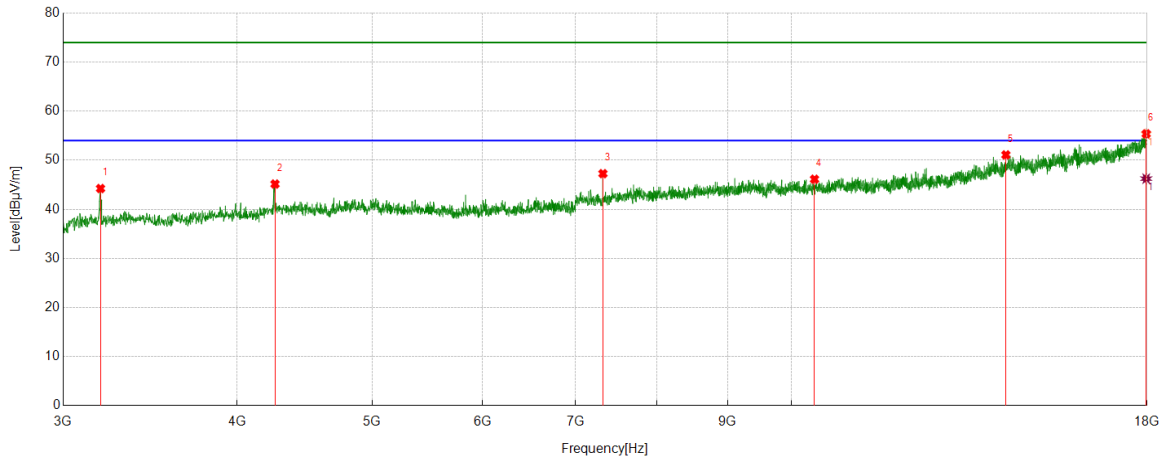
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17996.2495	27.54	18.69	46.23	54.00	7.77	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



Test Mode	Channel	Polarization	Verdict
3DH5	MCH	Vertical	PASS



PK Result:

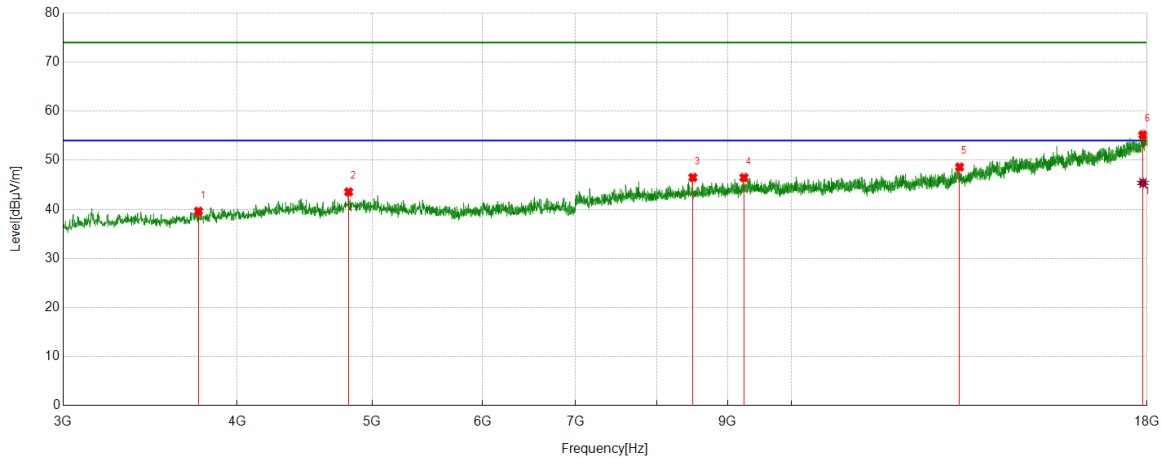
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3191.2739	54.16	-9.92	44.24	74.00	29.76	Vertical
2	4258.2823	50.79	-5.64	45.15	74.00	28.85	Vertical
3	7322.4153	47.30	-0.03	47.27	74.00	26.73	Vertical
4	10388.4236	42.25	3.88	46.13	74.00	27.87	Vertical
5	14255.1569	39.10	11.99	51.09	74.00	22.91	Vertical
6	17975.622	36.70	18.68	55.38	74.00	18.62	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17975.622	27.57	18.68	46.25	54.00	7.75	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
3DH5	HCH	Horizontal	PASS



PK Result:

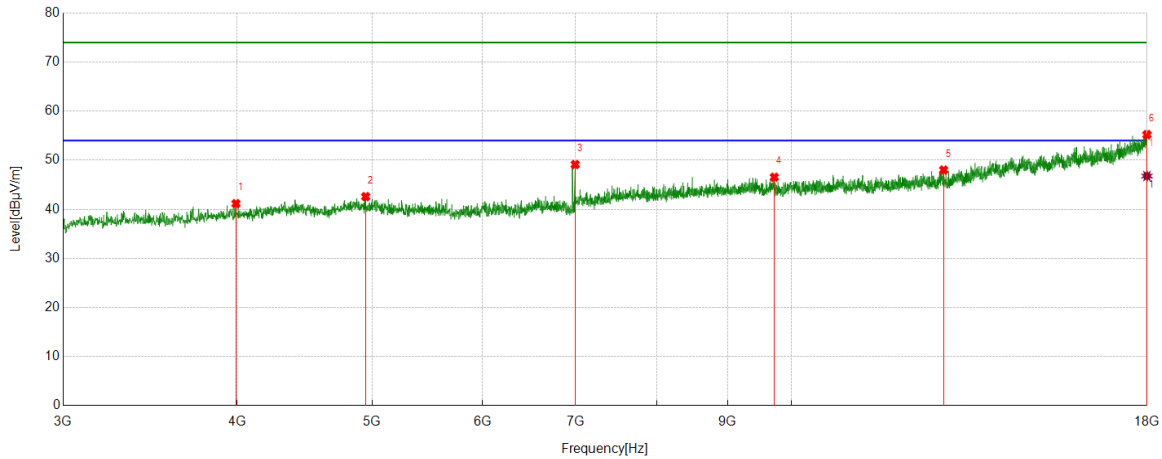
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3751.969	47.84	-8.23	39.61	74.00	34.39	Horizontal
2	4809.6012	47.61	-4.06	43.55	74.00	30.45	Horizontal
3	8496.312	44.45	2.03	46.48	74.00	27.52	Horizontal
4	9244.5306	43.62	2.85	46.47	74.00	27.53	Horizontal
5	13203.1504	40.55	8.06	48.61	74.00	25.39	Horizontal
6	17878.1098	36.20	18.96	55.16	74.00	18.84	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17878.1098	26.41	18.96	45.37	54.00	8.63	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
3DH5	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	3991.999	48.23	-7.07	41.16	74.00	32.84	Vertical
2	4946.4933	46.57	-3.98	42.59	74.00	31.41	Vertical
3	6994.2493	49.72	-0.59	49.13	74.00	24.87	Vertical
4	9720.8401	42.83	3.71	46.54	74.00	27.46	Vertical
5	12859.9825	40.99	7.02	48.01	74.00	25.99	Vertical
6	17998.1248	36.50	18.72	55.22	74.00	18.78	Vertical

AV Result:

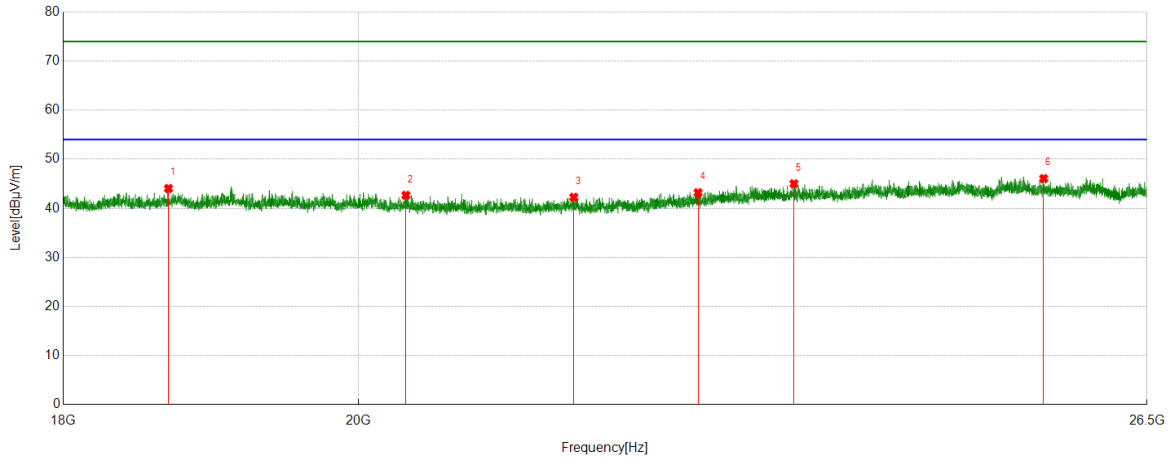
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17998.1248	28.06	18.72	46.78	54.00	7.22	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.  
 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.  
 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).  
 5. For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.  
 6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

**Part III: 18GHz~26.5GHz**

**SPURIOUS EMISSIONS 18GHz TO 26.5GHz (WORST-CASE CONFIGURATION)**

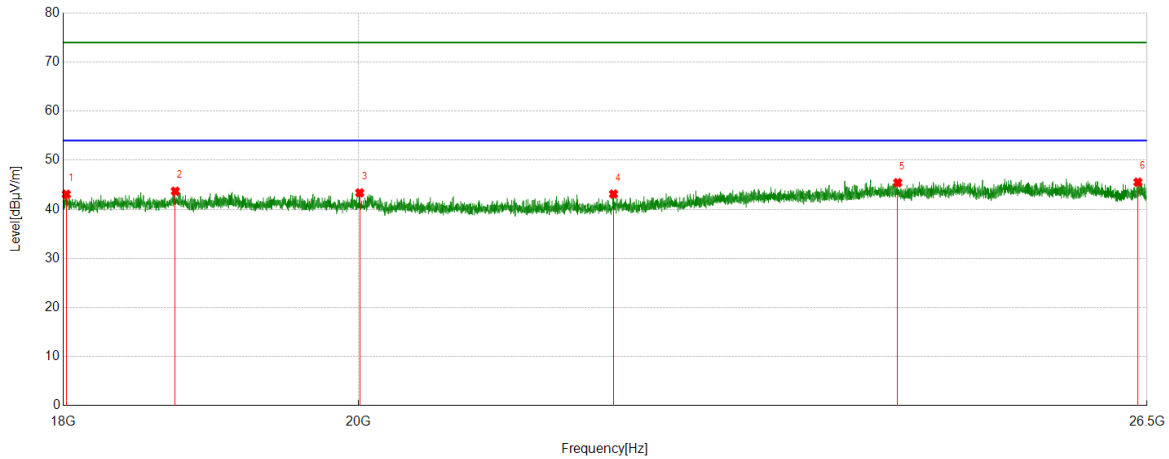
Test Mode	Channel	Polarization	Verdict
3DH5	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	18689.4189	50.33	-6.29	44.04	74.00	29.96	Peak
2	20341.9842	48.13	-5.48	42.65	74.00	31.35	Peak
3	21597.5598	48.05	-5.80	42.25	74.00	31.75	Peak
4	22576.8577	47.67	-4.48	43.19	74.00	30.81	Peak
5	23363.1863	48.26	-3.26	45.00	74.00	29.00	Peak
6	25540.254	49.20	-3.14	46.06	74.00	27.94	Peak

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 3. Measurement = Reading Level + Correct Factor.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
3DH5	MCH	Vertical	PASS



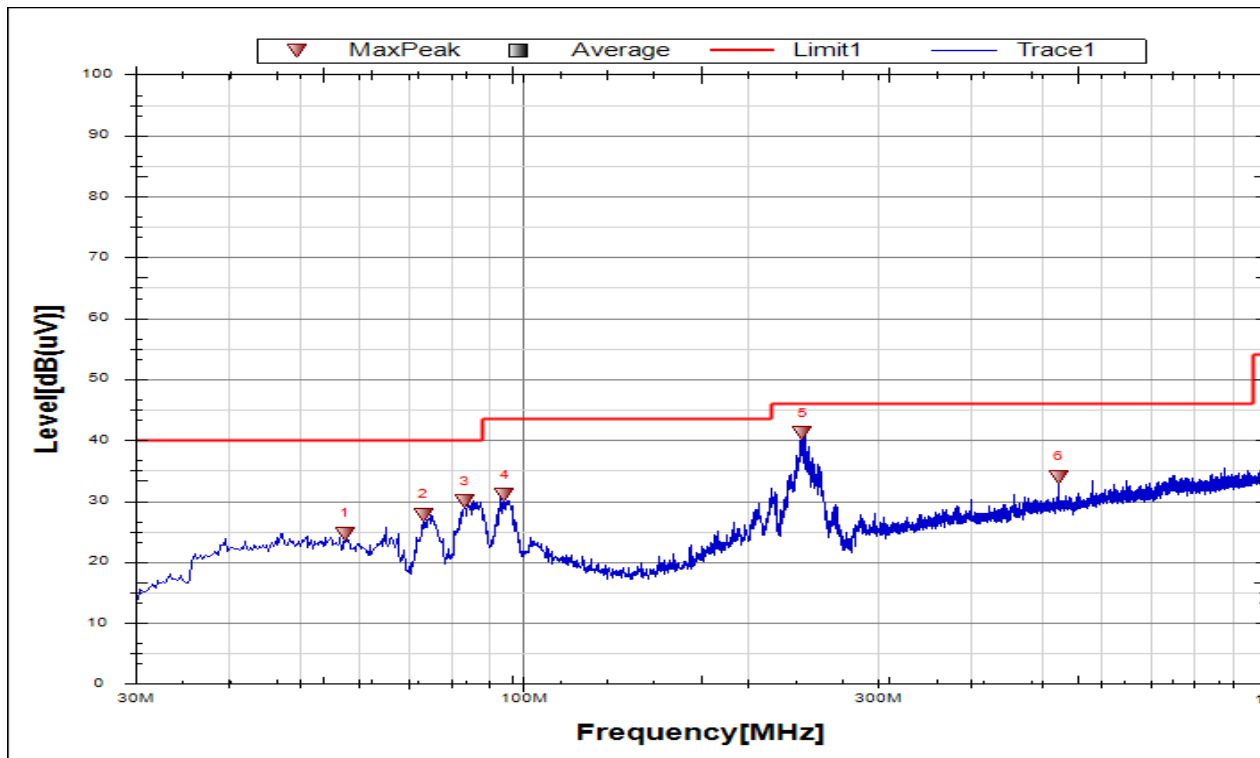
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	18020.402	50.01	-6.94	43.07	74.00	30.93	Peak
2	18735.3235	49.92	-6.23	43.69	74.00	30.31	Peak
3	20009.601	48.41	-5.05	43.36	74.00	30.64	Peak
4	21906.1406	48.88	-5.76	43.12	74.00	30.88	Peak
5	24243.8744	48.25	-2.83	45.42	74.00	28.58	Peak
6	26414.1414	47.38	-1.85	45.53	74.00	28.47	Peak

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.  
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.  
 3. Measurement = Reading Level + Correct Factor.  
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

**Part IV: 30MHz~1GHz**

**SPURIOUS EMISSIONS 30M TO 1GHz (WORST-CASE CONFIGURATION)**

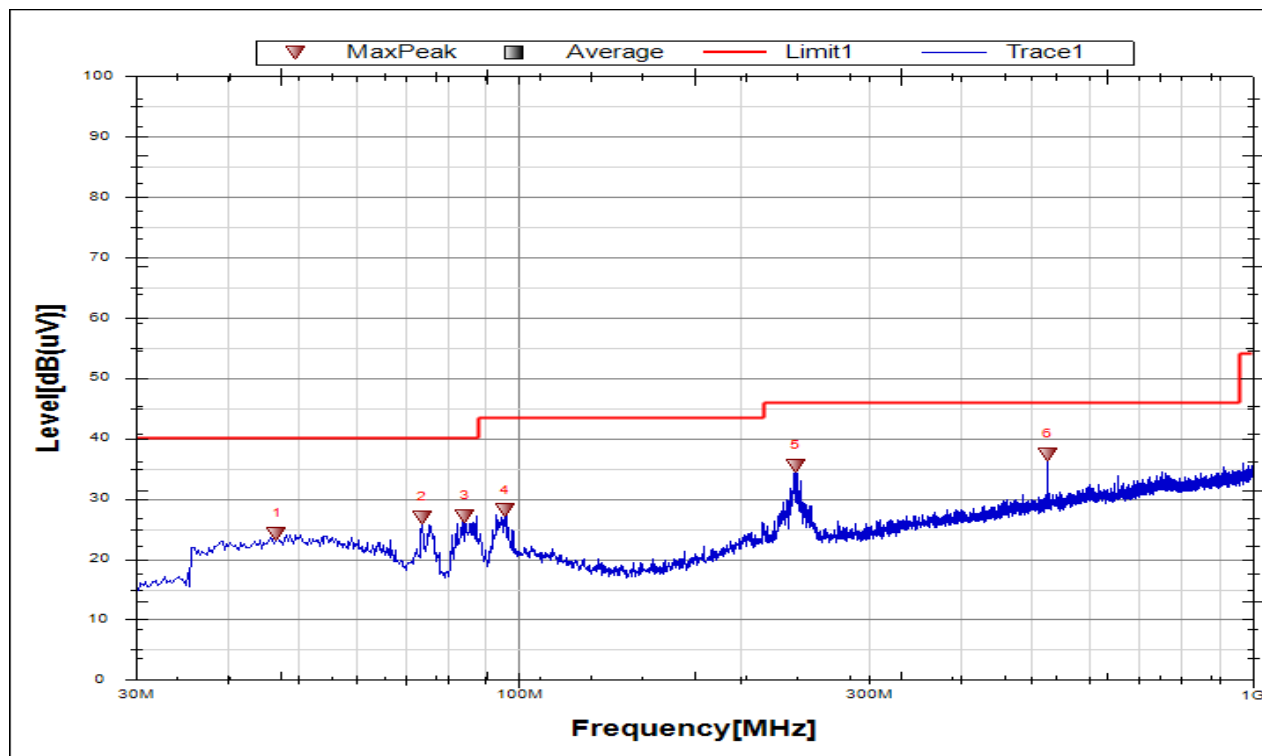
Test Mode	Channel	Polarization	Verdict
3DH5	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	57.4094	4.6	19.99	24.59	40	15.41	Peak
2	73.1759	12.17	15.53	27.7	40	12.30	Peak
3	83.3634	15.06	14.86	29.92	40	10.08	Peak
4	94.2787	13.22	17.75	30.97	43.5	12.53	Peak
5	237.6322	21.09	20.01	41.1	46	4.90	Peak
6	525.067	7.77	26.16	33.93	46	12.07	Peak

Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.  
 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.  
 3. Measurement = Reading Level + Correct Factor.

Test Mode	Channel	Polarization	Verdict
3DH5	MCH	Vertical	PASS



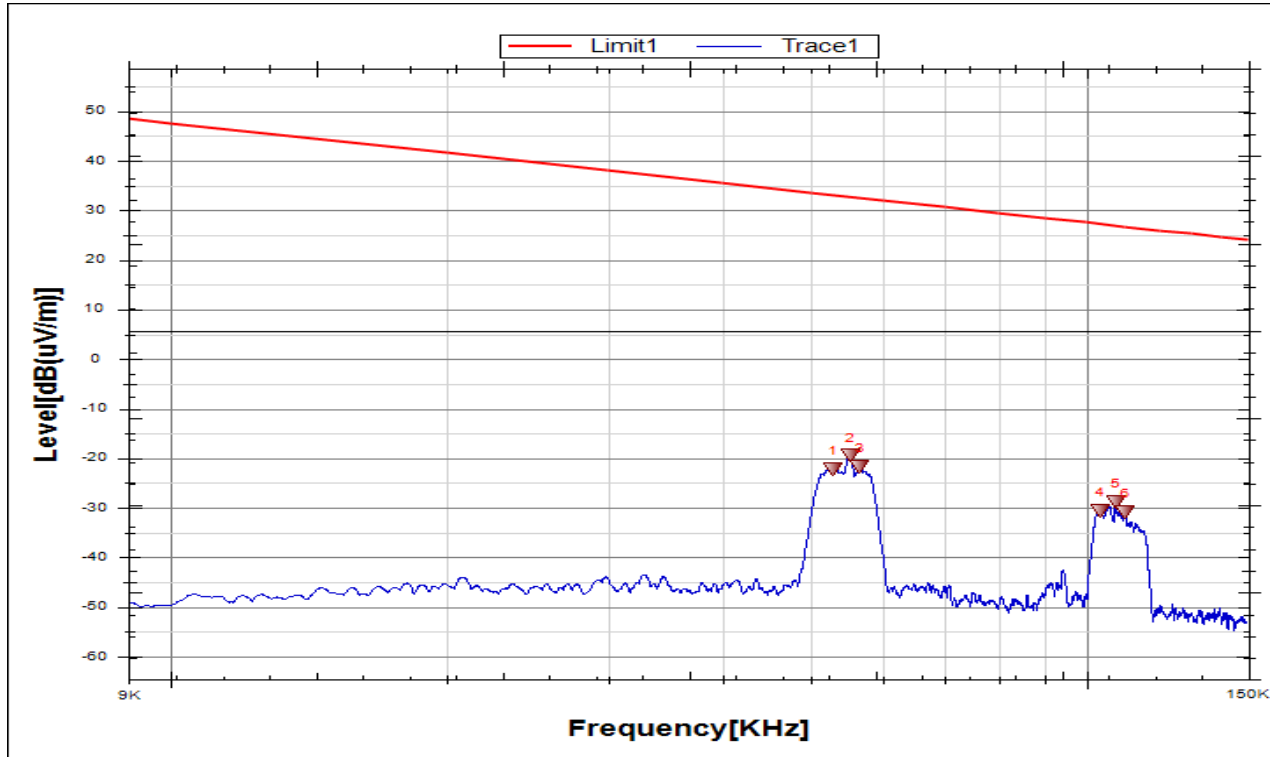
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	46.7367	3.52	20.68	24.2	40	15.80	Peak
2	73.661	11.56	15.4	26.96	40	13.04	Peak
3	84.3337	12.03	15.14	27.17	40	12.83	Peak
4	95.4915	10.11	17.99	28.1	43.5	15.40	Peak
5	237.8748	15.51	20.02	35.53	46	10.47	Peak
6	525.067	11.16	26.16	37.32	46	8.68	Peak

Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.  
 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.  
 3. Measurement = Reading Level + Correct Factor.

**Part V: 9kHz~30MHz**

**SPURIOUS EMISSIONS Below 30MHz (WORST CASE CONFIGURATION-FACE ON)**

Test Mode	Channel	Frequency Range	Verdict
3DH5	MCH	9kHz~150kHz	PASS

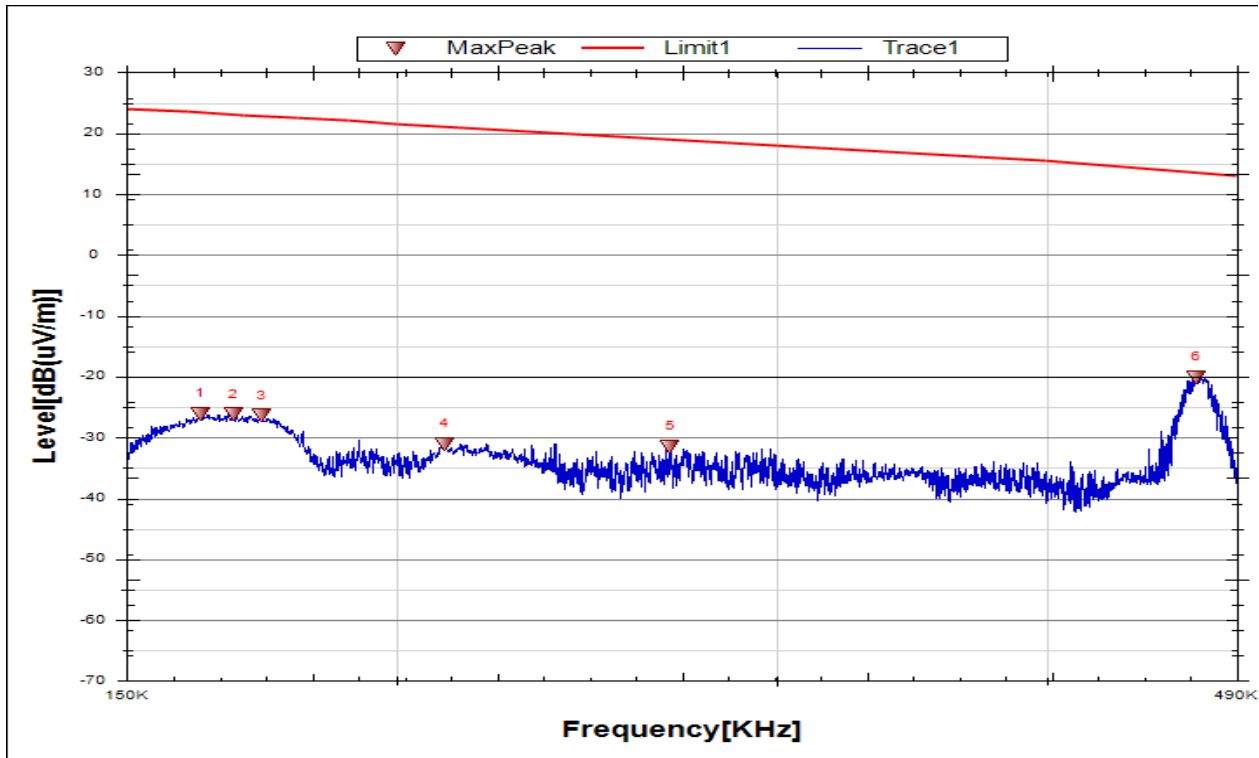


No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	0.0528	39.5	-61.72	-22.22	33.18	55.40	Peak
2	0.0551	42.2	-61.73	-19.53	32.81	52.34	Peak
3	0.0565	40.08	-61.73	-21.65	32.59	54.24	Peak
4	0.1032	31.21	-61.81	-30.6	27.34	57.94	Peak
5	0.1074	33.09	-61.81	-28.72	26.99	55.71	Peak
6	0.11	31.06	-61.81	-30.75	26.78	57.53	Peak

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.  
 3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.



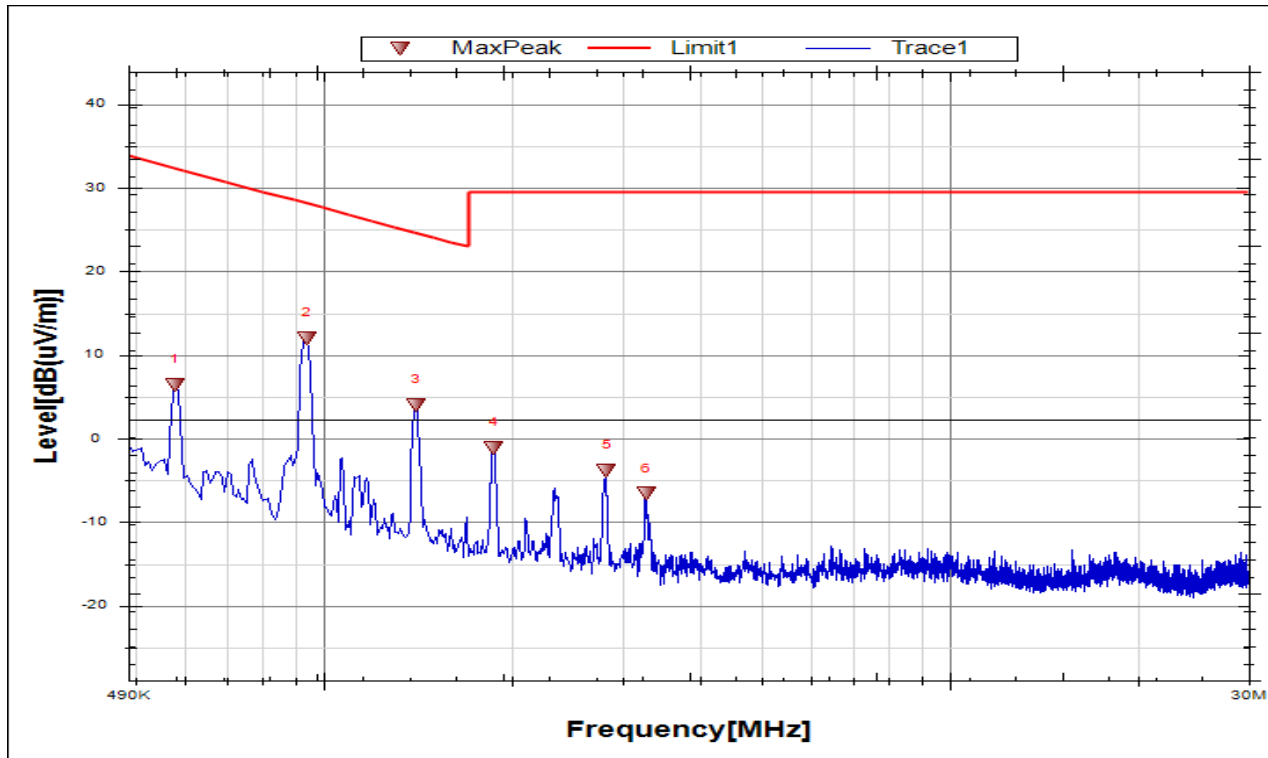
Test Mode	Channel	Frequency Range	Verdict
3DH5	MCH	150kHz~490kHz	PASS



No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	FCC Result [dBuV/m]	FCC Limit [dBuV/m]	Margin [dB]	Remark
1	0.1621	35.74	-61.84	-26.1	23.41	49.51	Peak
2	0.1679	35.63	-61.84	-26.21	23.11	49.32	Peak
3	0.1731	35.42	-61.85	-26.43	22.84	49.27	Peak
4	0.2103	30.86	-61.87	-31.01	21.22	52.23	Peak
5	0.2677	30.35	-61.89	-31.54	19.2	50.74	Peak
6	0.4692	41.78	-61.87	-20.09	13.65	33.74	Peak

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.  
 3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

Test Mode	Channel	Frequency Range	Verdict
3DH5	MCH	490kHz~30MHz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	0.5785	28.35	-21.88	6.47	32.38	25.91	Peak
2	0.9401	33.86	-21.85	12.01	28.15	16.14	Peak
3	1.405	25.88	-21.83	4.05	24.65	20.60	Peak
4	1.8699	20.72	-21.82	-1.1	29.54	30.64	Peak
5	2.8365	17.99	-21.79	-3.8	29.54	33.34	Peak
6	3.2719	15.18	-21.77	-6.59	29.54	36.13	Peak

- Note: 1. Measurement = Reading Level + Correct Factor.  
 2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.  
 3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

## 8. ANTENNA REQUIREMENTS

### APPLICABLE REQUIREMENTS

Please refer to FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC §15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

### ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi

**END OF REPORT**