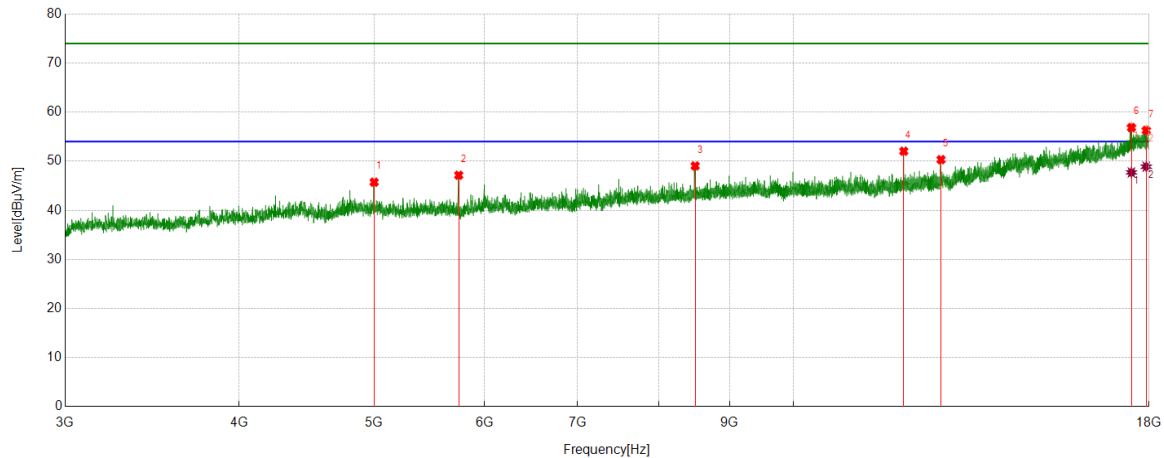


## Part 2: 3GHz~18GHz

### HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
DH5	LCH	Horizontal	PASS



#### PK Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	5000.1111	49.49	-3.76	45.73	74.00	-28.27	Horizontal
2	5750.1528	50.53	-3.38	47.15	74.00	-26.85	Horizontal
3	8500.3056	46.97	2.08	49.05	74.00	-24.95	Horizontal
4	12000.5	45.75	6.29	52.04	74.00	-21.96	Horizontal
5	12762.209	43.35	6.98	50.33	74.00	-23.67	Horizontal
6	17484.138	39.81	17.05	56.86	74.00	-17.14	Horizontal
7	17918.3288	37.53	18.76	56.29	74.00	-17.71	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17484.138	30.67	17.05	47.72	54.00	-6.28	Horizontal
2	17918.3288	30.13	18.76	48.89	54.00	-5.11	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.

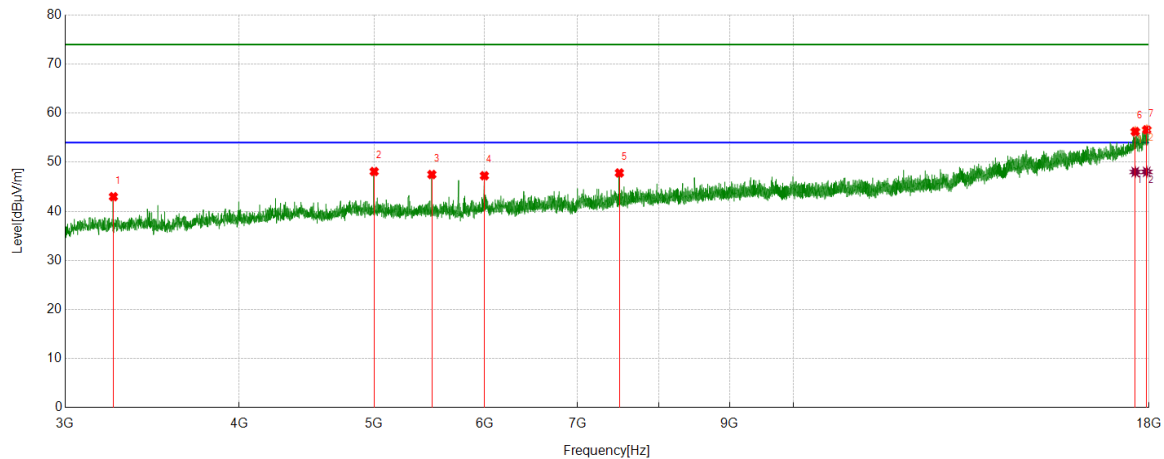
3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.

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	3249.1805	52.63	-9.65	42.98	74.00	-31.02	Vertical
2	5000.1111	51.87	-3.76	48.11	74.00	-25.89	Vertical
3	5500.1389	50.70	-3.20	47.50	74.00	-26.50	Vertical
4	5999.3333	49.74	-2.49	47.25	74.00	-26.75	Vertical
5	7499.4166	47.48	0.34	47.82	74.00	-26.18	Vertical
6	17594.9775	38.64	17.61	56.25	74.00	-17.75	Vertical
7	17931.6629	37.92	18.70	56.62	74.00	-17.38	Vertical

#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17594.9775	30.41	17.61	48.02	54.00	-5.98	Vertical
2	17931.6629	29.34	18.70	48.04	54.00	-5.96	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.

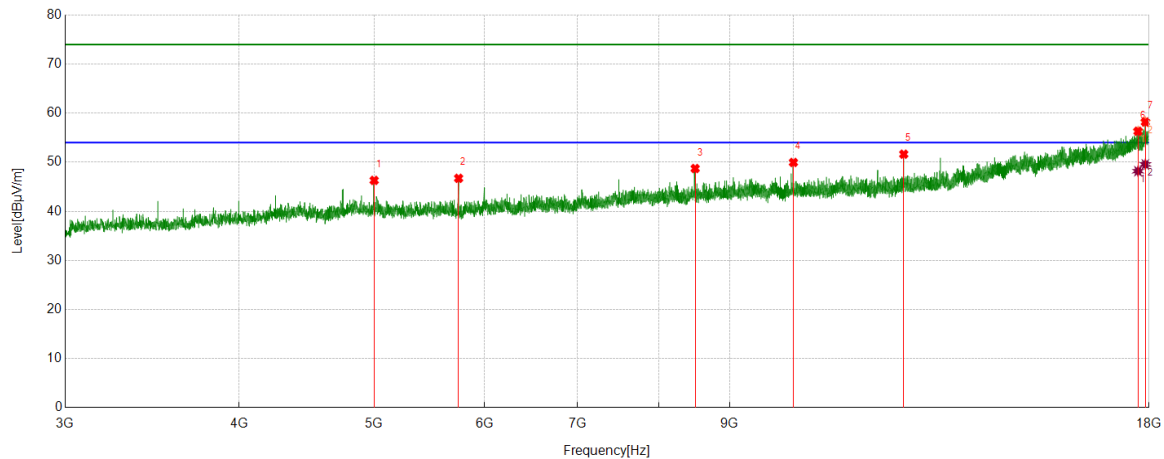
3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.

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	5000.1111	50.06	-3.76	46.30	74.00	-27.70	Horizontal
2	5749.3194	50.10	-3.37	46.73	74.00	-27.27	Horizontal
3	8500.3056	46.64	2.08	48.72	74.00	-25.28	Horizontal
4	9999.5555	46.12	3.84	49.96	74.00	-24.04	Horizontal
5	11999.6666	45.35	6.29	51.64	74.00	-22.36	Horizontal
6	17674.9819	38.94	17.37	56.31	74.00	-17.69	Horizontal
7	17891.6606	38.95	19.25	58.20	74.00	-15.80	Horizontal

#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17674.9819	30.81	17.37	48.18	54.00	-5.82	Horizontal
2	17891.6606	30.31	19.25	49.56	54.00	-4.44	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.

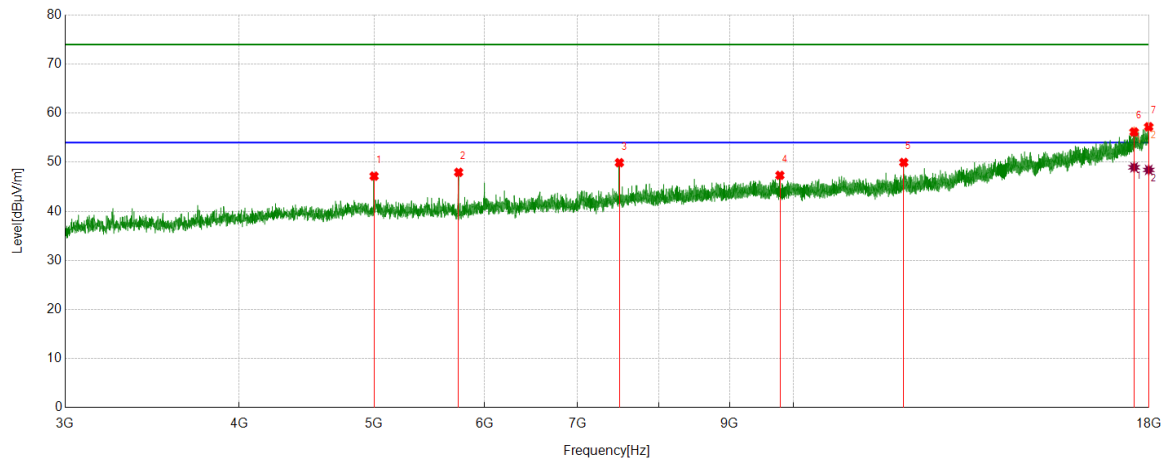
3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.

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 [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	4999.2777	50.90	-3.73	47.17	74.00	-26.83	Vertical
2	5749.3194	51.32	-3.37	47.95	74.00	-26.05	Vertical
3	7499.4166	49.57	0.34	49.91	74.00	-24.09	Vertical
4	9778.7099	43.96	3.37	47.33	74.00	-26.67	Vertical
5	11999.6666	43.67	6.29	49.96	74.00	-24.04	Vertical
6	17560.8089	38.92	17.25	56.17	74.00	-17.83	Vertical
7	17990.8328	38.63	18.59	57.22	74.00	-16.78	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17560.8089	31.71	17.25	48.96	54.00	-5.04	Vertical
2	17990.8328	29.85	18.59	48.44	54.00	-5.56	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.

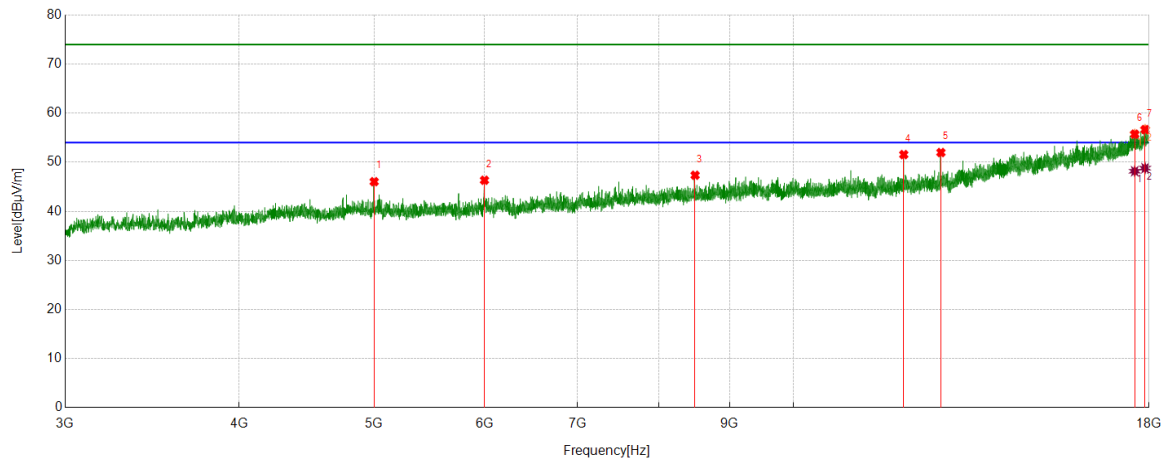
3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.

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	5000.1111	49.80	-3.76	46.04	74.00	-27.96	Horizontal
2	6000.1667	48.82	-2.49	46.33	74.00	-27.67	Horizontal
3	8499.4722	45.27	2.08	47.35	74.00	-26.65	Horizontal
4	12000.500	45.27	6.29	51.56	74.00	-22.44	Horizontal
5	12760.5423	45.03	6.95	51.98	74.00	-22.02	Horizontal
6	17579.1433	38.39	17.33	55.72	74.00	-18.28	Horizontal
7	17882.4935	37.58	19.08	56.66	74.00	-17.34	Horizontal

#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17579.1433	30.84	17.33	48.17	54.00	-5.83	Horizontal
2	17882.4935	29.71	19.08	48.79	54.00	-5.21	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.

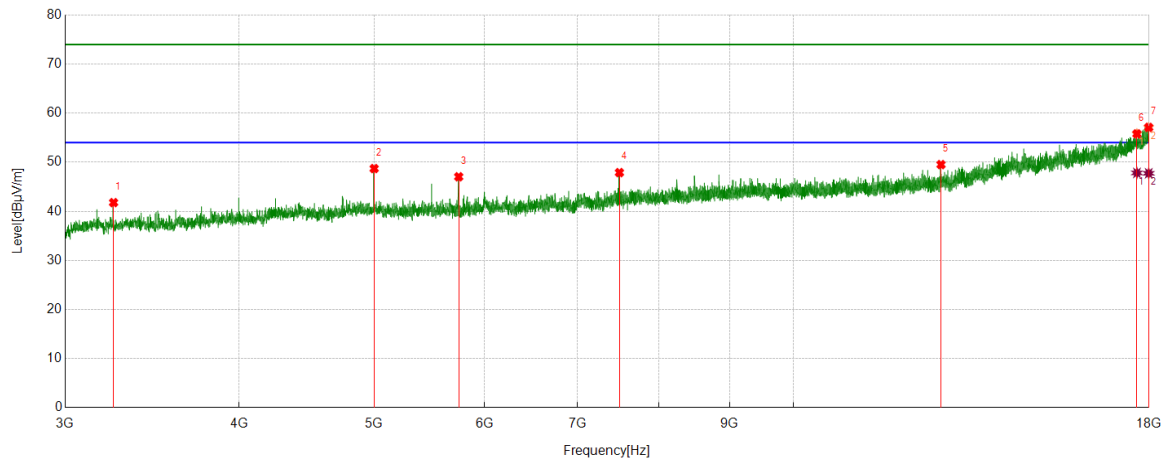
3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.

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	3250.0139	51.47	-9.69	41.78	74.00	-32.22	Vertical
2	5000.1111	52.47	-3.76	48.71	74.00	-25.29	Vertical
3	5750.1528	50.42	-3.38	47.04	74.00	-26.96	Vertical
4	7499.4166	47.55	0.34	47.89	74.00	-26.11	Vertical
5	12762.209	42.54	6.98	49.52	74.00	-24.48	Vertical
6	17643.3135	37.99	17.80	55.79	74.00	-18.21	Vertical
7	17989.9994	38.52	18.58	57.10	74.00	-16.90	Vertical

#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17643.3135	30.02	17.80	47.82	54.00	-6.18	Vertical
2	17989.9994	29.17	18.58	47.75	54.00	-6.25	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.

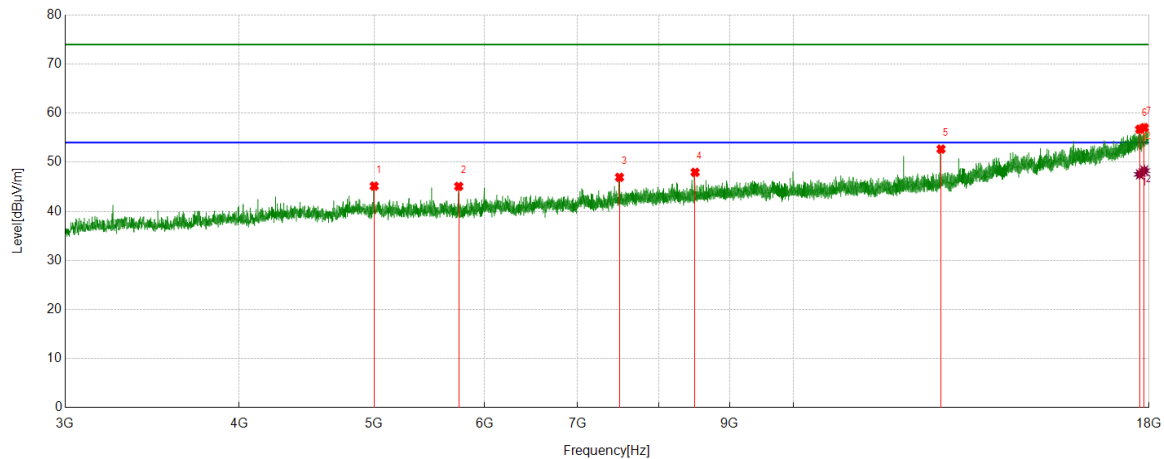
3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.

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
2DH5	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	5000.1111	48.90	-3.76	45.14	74.00	-28.86	Horizontal
2	5750.1528	48.46	-3.38	45.08	74.00	-28.92	Horizontal
3	7500.25	46.60	0.33	46.93	74.00	-27.07	Horizontal
4	8499.4722	45.87	2.08	47.95	74.00	-26.05	Horizontal
5	12762.209	45.70	6.98	52.68	74.00	-21.32	Horizontal
6	17724.1513	39.21	17.51	56.72	74.00	-17.28	Horizontal
7	17859.1588	38.15	18.89	57.04	74.00	-16.96	Horizontal

#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17724.1513	30.03	17.51	47.54	54.00	-6.46	Horizontal
2	17859.1588	29.41	18.89	48.30	54.00	-5.70	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.

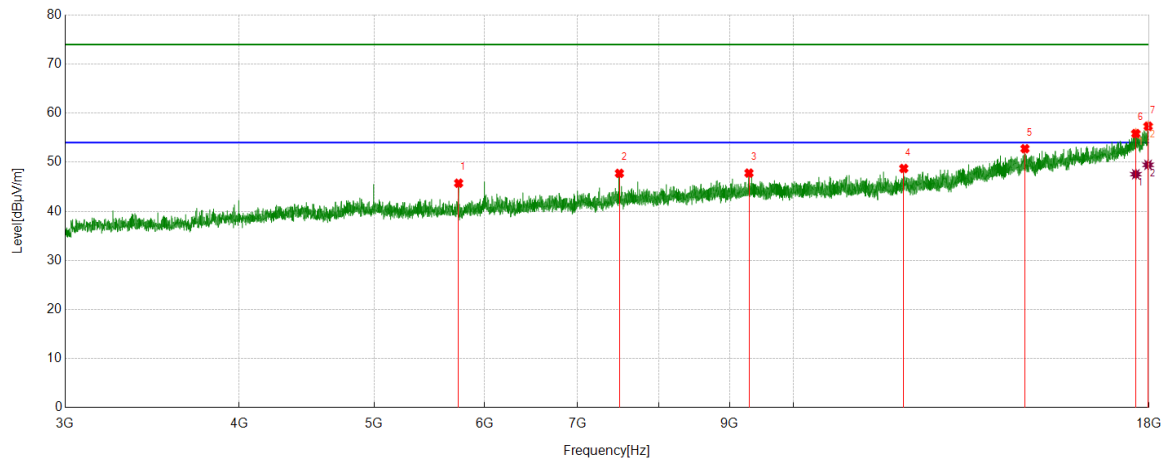
3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.

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
2DH5	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	5749.3194	49.10	-3.37	45.73	74.00	-28.27	Vertical
2	7499.4166	47.40	0.34	47.74	74.00	-26.26	Vertical
3	9291.1828	45.00	2.79	47.79	74.00	-26.21	Vertical
4	12000.5	42.44	6.29	48.73	74.00	-25.27	Vertical
5	14662.3146	40.92	11.84	52.76	74.00	-21.24	Vertical
6	17611.6451	38.23	17.61	55.84	74.00	-18.16	Vertical
7	17972.4985	38.65	18.69	57.34	74.00	-16.66	Vertical

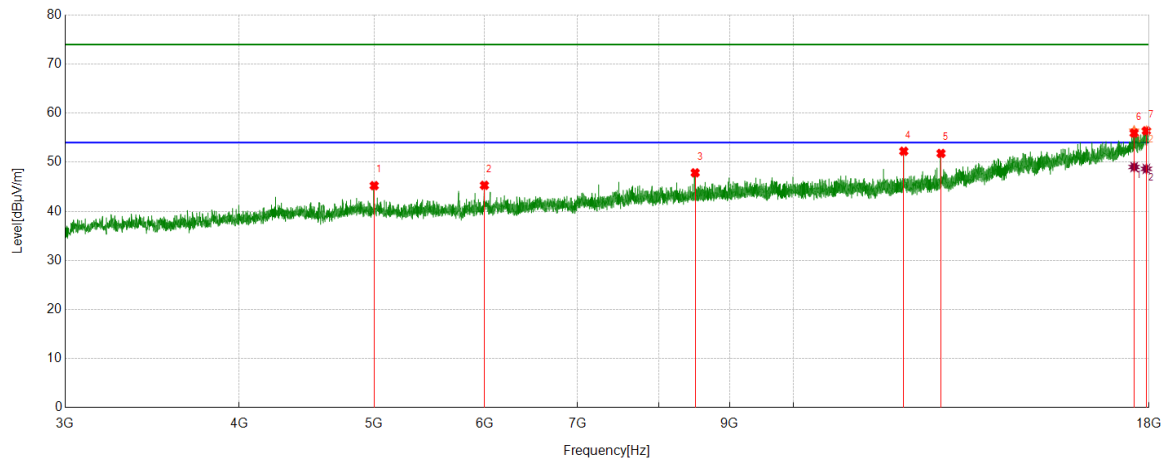
#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17611.6451	29.95	17.61	47.56	54.00	-6.44	Vertical
2	17972.4985	30.78	18.69	49.47	54.00	-4.53	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
2DH5	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	5000.1111	48.99	-3.76	45.23	74.00	-28.77	Horizontal
2	5999.3333	47.79	-2.49	45.30	74.00	-28.70	Horizontal
3	8500.3056	45.77	2.08	47.85	74.00	-26.15	Horizontal
4	12000.5	45.95	6.29	52.24	74.00	-21.76	Horizontal
5	12762.209	44.82	6.98	51.80	74.00	-22.20	Horizontal
6	17561.6423	38.69	17.24	55.93	74.00	-17.57	Horizontal
7	17920.8289	37.69	18.71	56.40	74.00	-17.60	Horizontal

#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17561.6423	31.79	17.24	49.03	54.00	-4.97	Horizontal
2	17920.8289	29.94	18.71	48.65	54.00	-5.35	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.

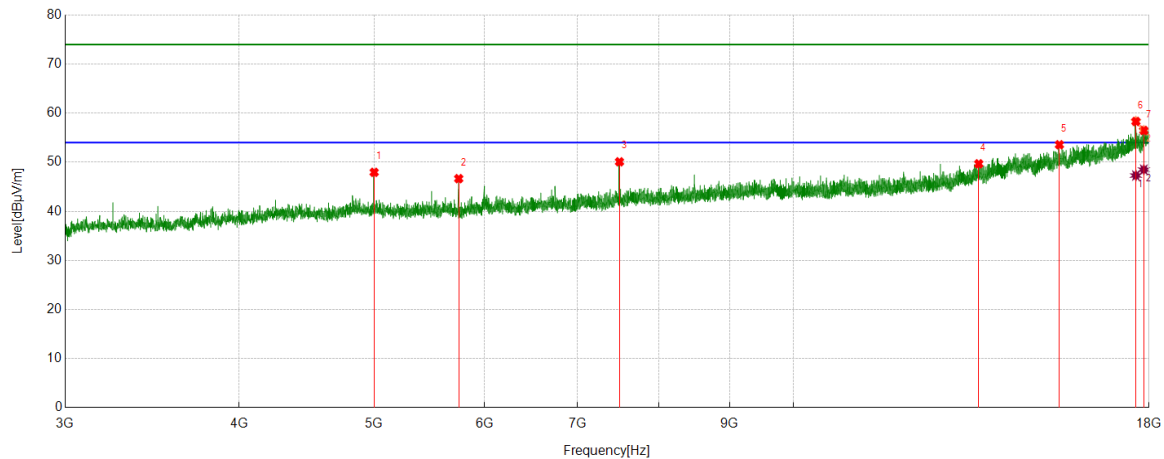
3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.

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
2DH5	MCH	Vertical	PASS



#### PK Result:

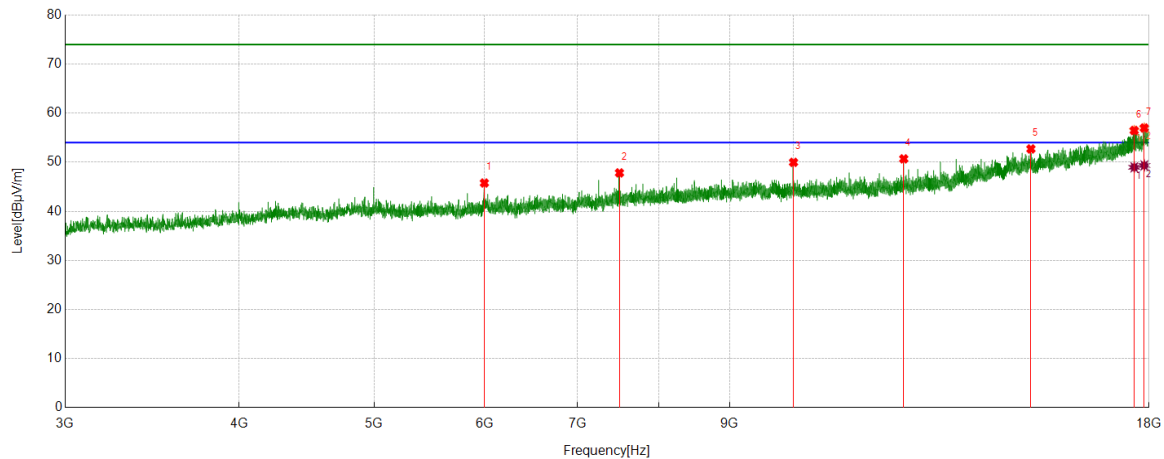
No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	5000.1111	51.71	-3.76	47.95	74.00	-26.05	Vertical
2	5750.1528	50.04	-3.38	46.66	74.00	-27.34	Vertical
3	7500.25	49.76	0.33	50.09	74.00	-23.91	Vertical
4	13583.9213	40.63	9.05	49.68	74.00	-24.32	Vertical
5	15522.3624	40.73	12.84	53.57	74.00	-20.43	Vertical
6	17613.3119	40.70	17.61	58.31	74.00	-15.69	Vertical
7	17845.8248	37.87	18.61	56.48	74.00	-17.52	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17613.3119	29.68	17.61	47.29	54.00	-6.71	Vertical
2	17845.8248	29.88	18.61	48.49	54.00	-5.51	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
2DH5	HCH	Horizontal	PASS



#### PK Result:

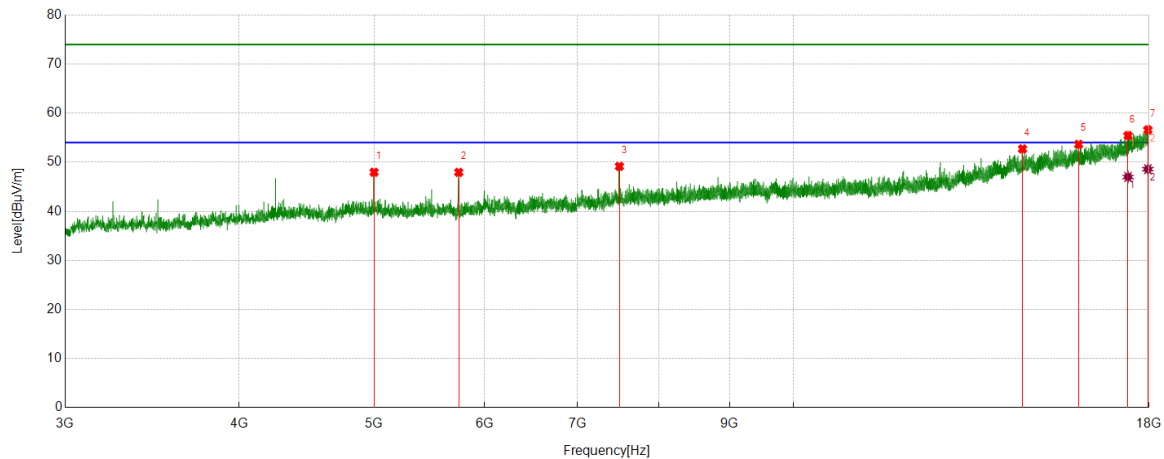
No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	5999.3333	48.26	-2.49	45.77	74.00	-28.23	Horizontal
2	7500.25	47.50	0.33	47.83	74.00	-26.17	Horizontal
3	10000.3889	46.13	3.85	49.98	74.00	-24.02	Horizontal
4	11999.6666	44.40	6.29	50.69	74.00	-23.31	Horizontal
5	14807.3226	40.92	11.79	52.71	74.00	-21.29	Horizontal
6	17564.9758	39.23	17.24	56.47	74.00	-17.53	Horizontal
7	17859.1588	38.09	18.89	56.98	74.00	-17.02	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17564.9758	31.73	17.24	48.97	54.00	-5.03	Horizontal
2	17859.1588	30.45	18.89	49.34	54.00	-4.66	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
2DH5	HCH	Vertical	PASS



#### PK Result:

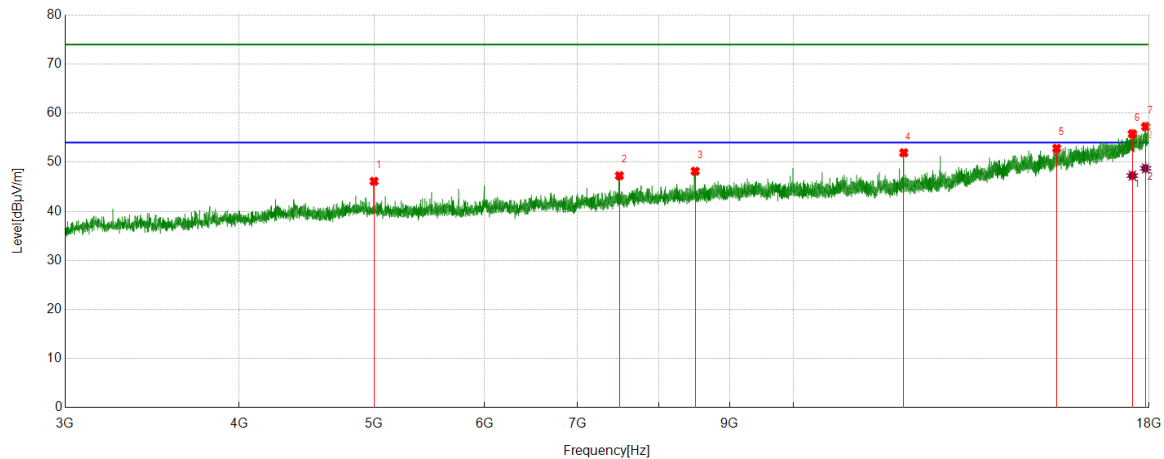
No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	4999.2777	51.69	-3.73	47.96	74.00	-26.04	Vertical
2	5750.1528	51.32	-3.38	47.94	74.00	-26.06	Vertical
3	7499.4166	48.82	0.34	49.16	74.00	-24.84	Vertical
4	14603.1446	40.74	11.97	52.71	74.00	-21.29	Vertical
5	16022.3901	39.38	14.26	53.64	74.00	-20.36	Vertical
6	17385.7992	39.08	16.35	55.43	74.00	-18.57	Vertical
7	17964.9981	38.02	18.57	56.59	74.00	-17.41	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17385.7992	30.65	16.35	47.00	54.00	-7.00	Vertical
2	17964.9981	30.01	18.57	48.58	54.00	-5.42	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:

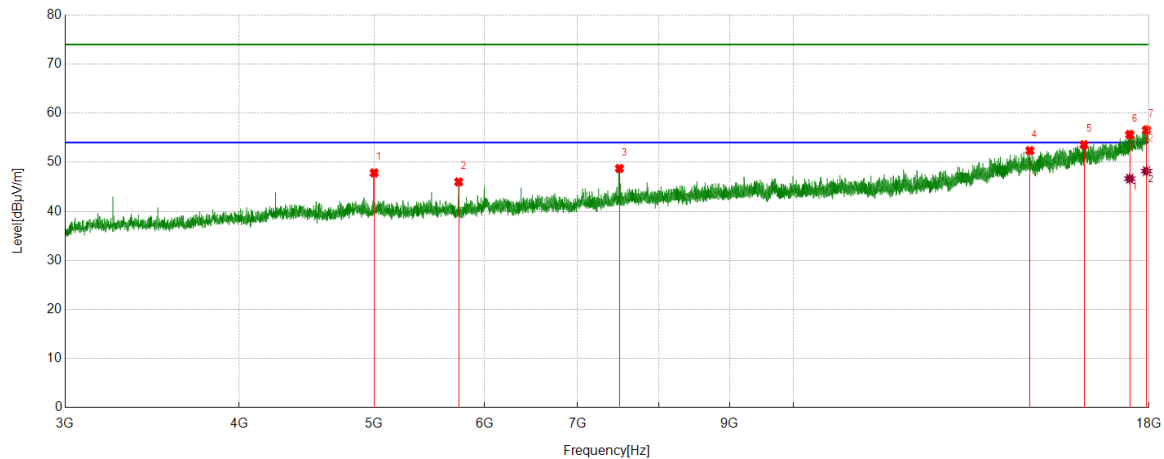
No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	4999.2777	49.86	-3.73	46.13	74.00	-27.87	Horizontal
2	7499.4166	46.92	0.34	47.26	74.00	-26.74	Horizontal
3	8500.3056	46.09	2.08	48.17	74.00	-25.83	Horizontal
4	12000.5	45.64	6.29	51.93	74.00	-22.07	Horizontal
5	15452.3585	39.91	12.92	52.83	74.00	-21.17	Horizontal
6	17509.9728	38.56	17.24	55.80	74.00	-18.20	Horizontal
7	17899.1611	37.97	19.29	57.26	74.00	-16.74	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17509.9728	30.03	17.24	47.27	54.00	-6.73	Horizontal
2	17899.1611	29.46	19.29	48.75	54.00	-5.25	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:

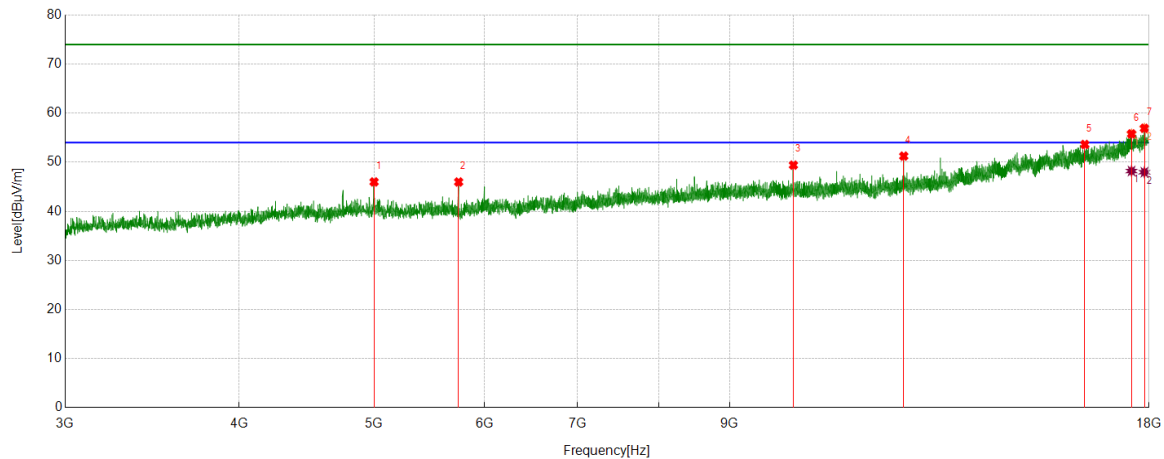
No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	5000.1111	51.59	-3.76	47.83	74.00	-26.17	Vertical
2	5750.1528	49.37	-3.38	45.99	74.00	-28.01	Vertical
3	7500.25	48.40	0.33	48.73	74.00	-25.27	Vertical
4	14781.4879	40.50	11.85	52.35	74.00	-21.65	Vertical
5	16166.5648	39.68	13.89	53.57	74.00	-20.43	Vertical
6	17434.9686	38.91	16.73	55.64	74.00	-18.36	Vertical
7	17925.8292	37.85	18.72	56.57	74.00	-17.43	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17434.9686	29.92	16.73	46.65	54.00	-7.35	Vertical
2	17925.8292	29.47	18.72	48.19	54.00	-5.81	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:

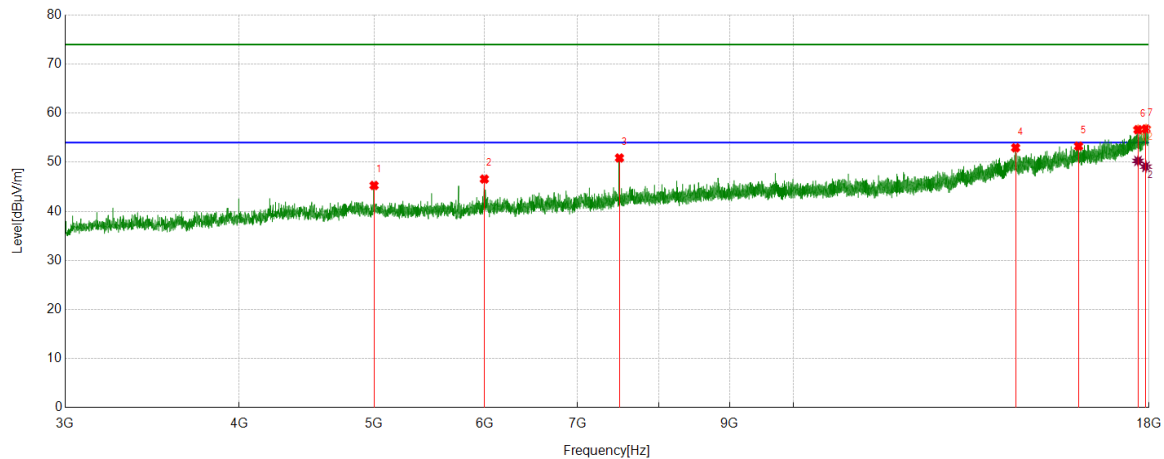
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4999.2777	49.72	-3.73	45.99	74.00	-28.01	Horizontal
2	5749.3194	49.35	-3.37	45.98	74.00	-28.02	Horizontal
3	9999.5555	45.57	3.84	49.41	74.00	-24.59	Horizontal
4	11999.6666	44.96	6.29	51.25	74.00	-22.75	Horizontal
5	16186.5659	39.54	14.08	53.62	74.00	-20.38	Horizontal
6	17486.6381	38.79	16.98	55.77	74.00	-18.23	Horizontal
7	17862.4924	38.05	18.87	56.92	74.00	-17.08	Horizontal

#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17486.6381	31.23	16.98	48.21	54.00	-5.79	Horizontal
2	17862.4924	29.10	18.87	47.97	54.00	-6.03	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
3DH5	MCH	Vertical	PASS



#### PK Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	4999.2777	49.00	-3.73	45.27	74.00	-28.73	Vertical
2	5999.3333	49.06	-2.49	46.57	74.00	-27.43	Vertical
3	7500.2500	50.54	0.33	50.87	74.00	-23.13	Vertical
4	14437.3021	41.26	11.69	52.95	74.00	-21.05	Vertical
5	16020.7234	39.04	14.23	53.27	74.00	-20.73	Vertical
6	17674.9819	39.26	17.37	56.63	74.00	-17.37	Vertical
7	17909.995	37.74	19.04	56.78	74.00	-17.22	Vertical

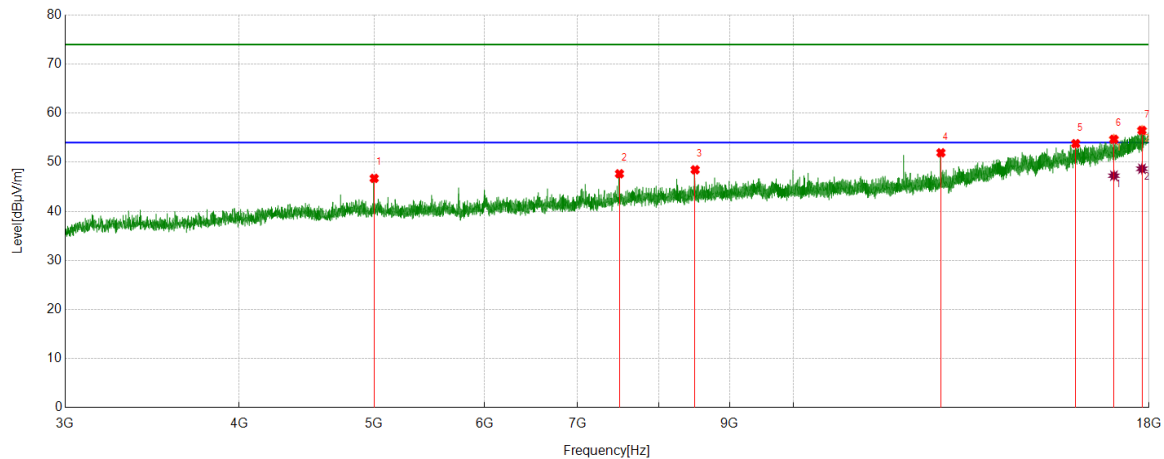
#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17674.9819	32.90	17.37	50.27	54.00	-3.73	Vertical
2	17909.995	30.07	19.04	49.11	54.00	-4.89	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	5000.1111	50.47	-3.76	46.71	74.00	-27.29	Horizontal
2	7500.25	47.32	0.33	47.65	74.00	-26.35	Horizontal
3	8499.4722	46.38	2.08	48.46	74.00	-25.54	Horizontal
4	12760.5423	44.98	6.95	51.93	74.00	-22.07	Horizontal
5	15944.8858	40.05	13.74	53.79	74.00	-20.21	Horizontal
6	16984.1102	39.42	15.26	54.68	74.00	-19.32	Horizontal
7	17790.8217	38.39	18.10	56.49	74.00	-17.51	Horizontal

#### AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16984.1102	32.00	15.26	47.26	54.00	-6.74	Horizontal
2	17790.8217	30.57	18.10	48.67	54.00	-5.33	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.

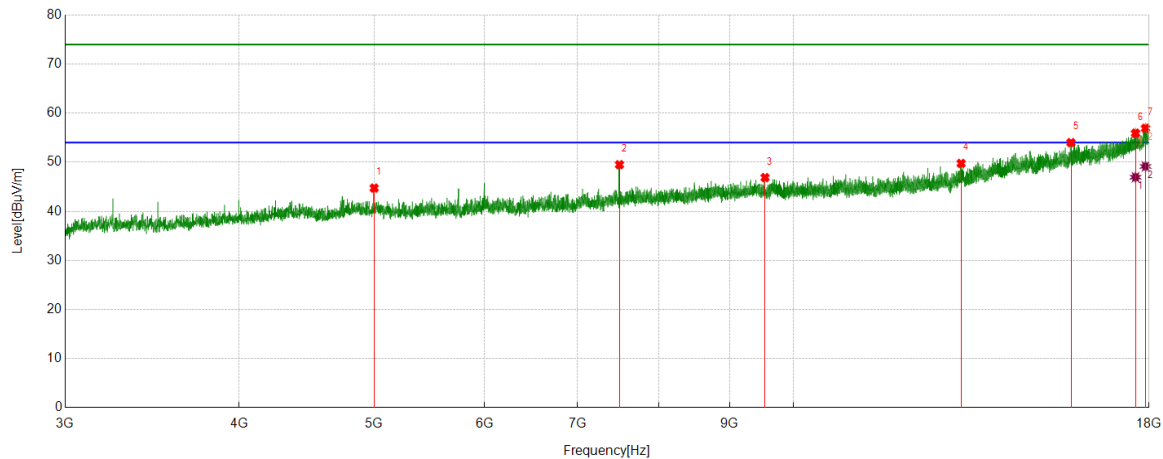
3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.

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 [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	5000.1111	48.50	-3.76	44.74	74.00	-29.26	Vertical
2	7500.25	49.18	0.33	49.51	74.00	-24.49	Vertical
3	9541.1967	43.84	3.03	46.87	74.00	-27.13	Vertical
4	13193.0663	41.79	7.97	49.76	74.00	-24.24	Vertical
5	15821.5456	39.94	14.06	54.00	74.00	-20.00	Vertical
6	17603.3113	38.35	17.57	55.92	74.00	-18.08	Vertical
7	17896.6609	37.65	19.28	56.93	74.00	-17.07	Vertical

#### AV Result:

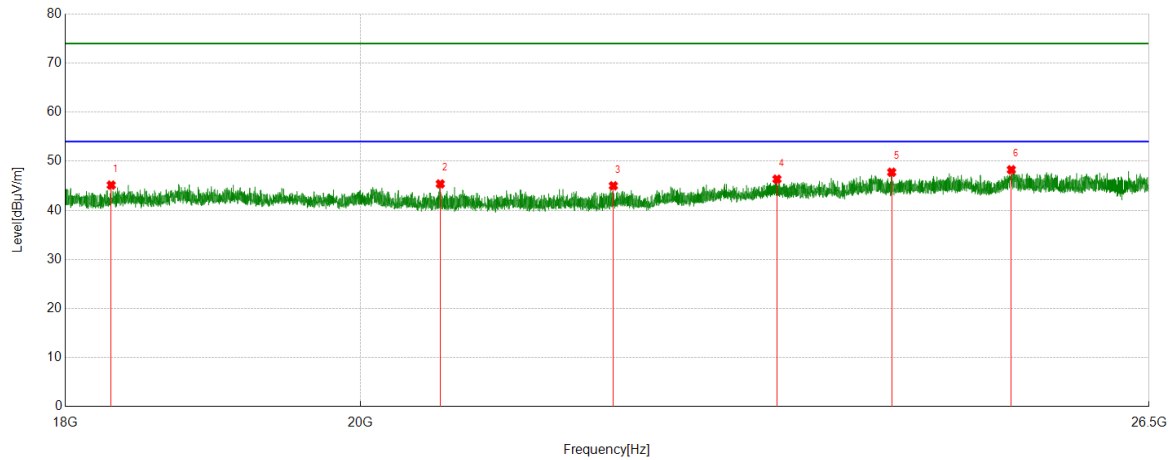
No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17603.3113	29.38	17.57	46.95	54.00	-7.05	Vertical
2	17896.6609	29.87	19.28	49.15	54.00	-4.85	Vertical

- 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 3: 18GHz~26.5GHz

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

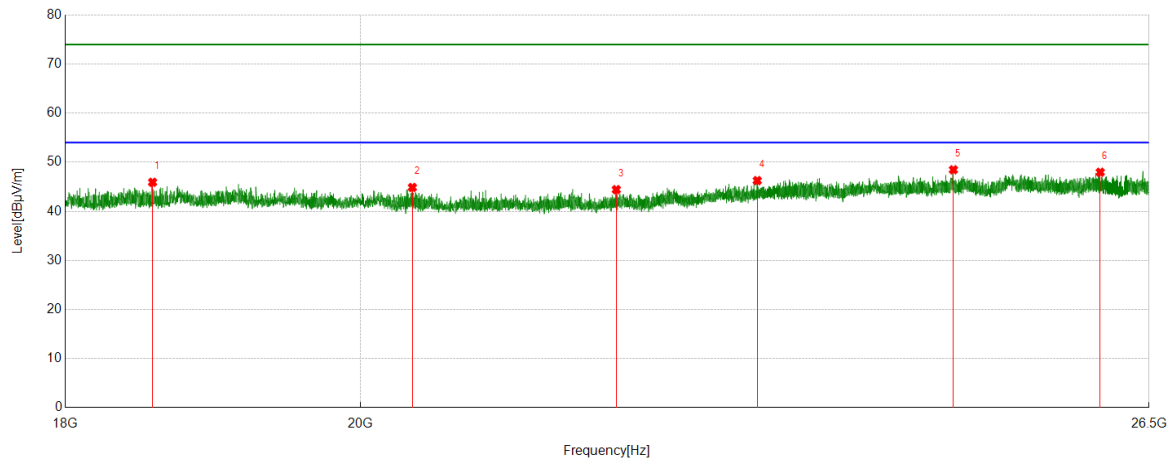
Test Mode	Channel	Polarization	Verdict
DH5	LCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	18298.3798	51.90	-6.76	45.14	74.00	-28.86	Peak
2	20578.3078	51.13	-5.75	45.38	74.00	-28.62	Peak
3	21889.1389	50.75	-5.75	45.00	74.00	-29.00	Peak
4	23205.0705	49.75	-3.40	46.35	74.00	-27.65	Peak
5	24175.0175	50.53	-2.77	47.76	74.00	-26.24	Peak
6	25229.1229	51.64	-3.37	48.27	74.00	-25.73	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
DH5	LCH	Vertical	PASS



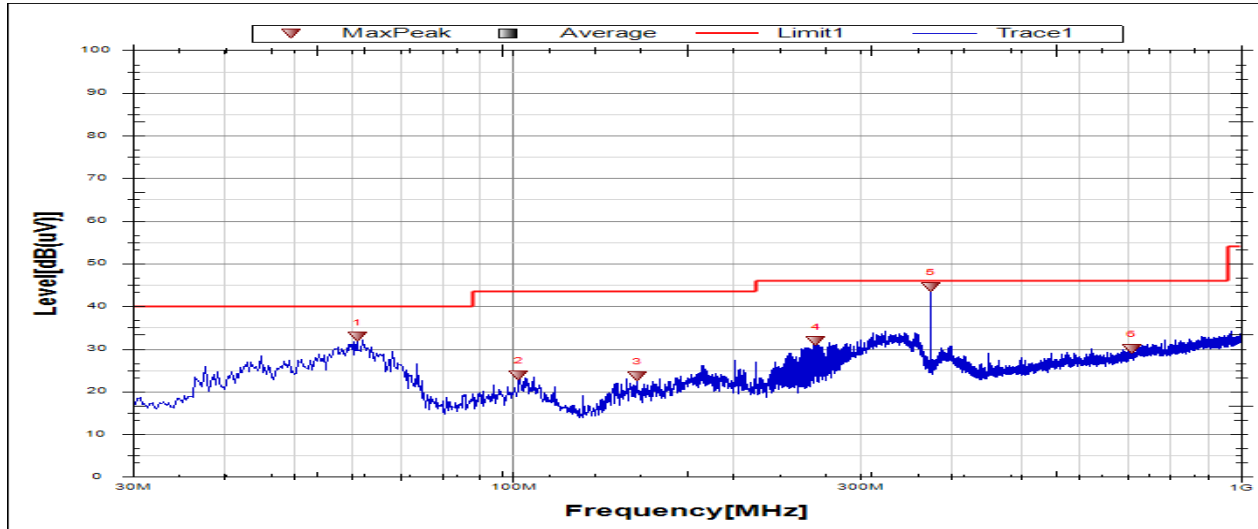
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	18570.407	52.39	-6.47	45.92	74.00	-28.08	Peak
2	20374.2874	50.39	-5.52	44.87	74.00	-29.13	Peak
3	21912.0912	50.18	-5.76	44.42	74.00	-29.58	Peak
4	23042.7043	49.77	-3.51	46.26	74.00	-27.74	Peak
5	24713.1213	51.68	-3.21	48.47	74.00	-25.53	Peak
6	26042.6543	50.59	-2.63	47.96	74.00	-26.04	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 4: 30MHz~1GHz

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

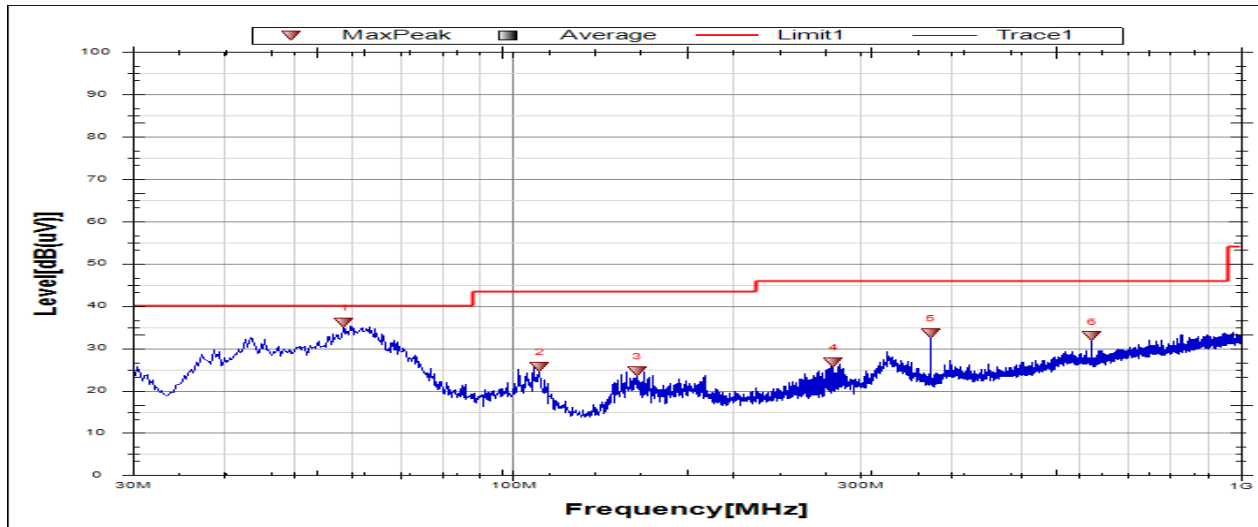
Test Mode	Channel	Polarization	Verdict
DH5	LCH	Horizontal	PASS



No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	61.0478	13.52	19.29	32.81	40.0	-7.19	Peak
2	101.7981	4.96	18.80	23.76	43.5	-19.74	Peak
3	148.1272	8.26	15.37	23.63	43.5	-19.87	Peak
4	260.6755	11.20	20.57	31.77	46.0	-14.23	Peak
5	374.9217	21.13	23.43	44.56	46.0	-1.44	Peak
6	707.958	1.08	28.91	29.99	46.0	-16.01	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
DH5	LCH	Vertical	PASS

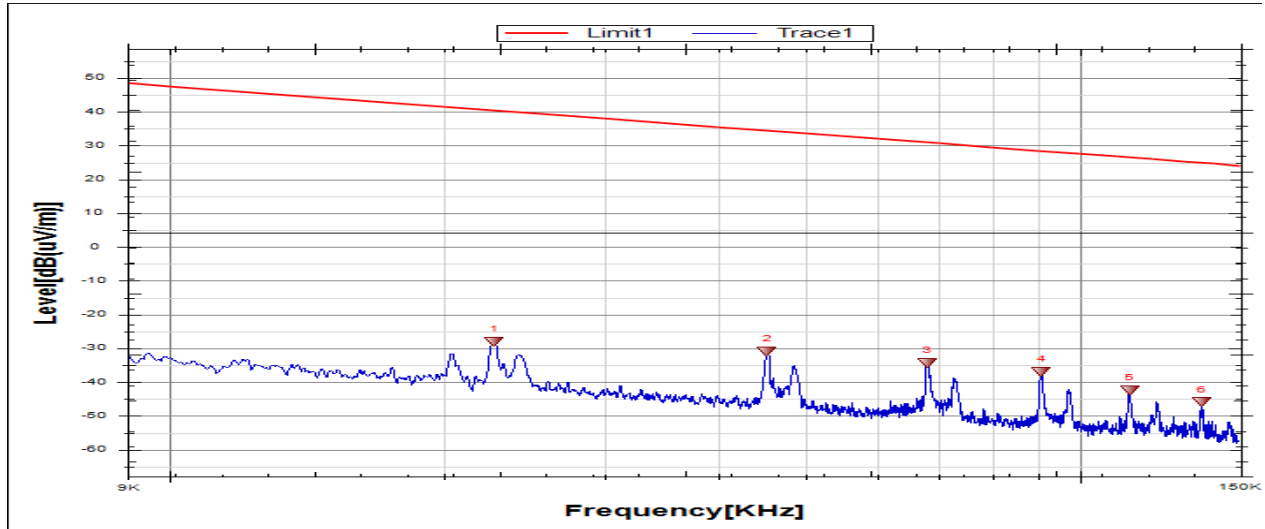


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	58.6222	16.34	19.83	36.17	40.0	-3.83	Peak
2	108.8323	7.14	18.48	25.62	43.5	-17.88	Peak
3	148.1272	9.33	15.37	24.70	43.5	-18.80	Peak
4	275.7143	5.89	20.78	26.67	46.0	-19.33	Peak
5	374.9217	10.22	23.43	33.65	46.0	-12.35	Peak
6	625.0021	4.79	28.10	32.89	46.0	-13.11	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 5: 9kHz~30MHz**
**SPURIOUS EMISSIONS Below 30MHz (WORST CASE CONFIGURATION-FACE ON)**

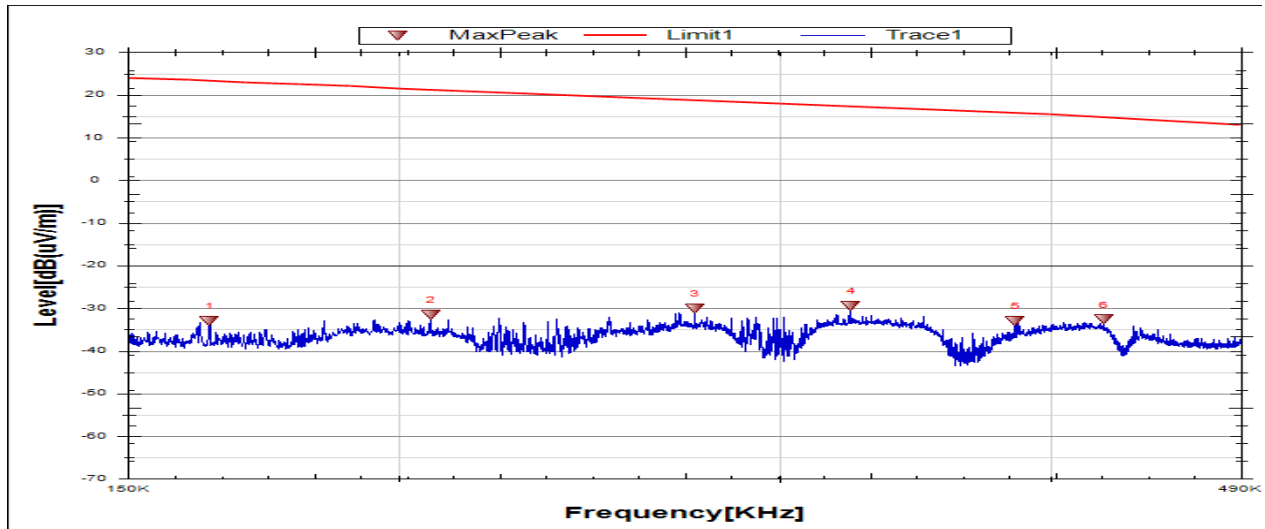
Test Mode	Channel	Frequency Range	Verdict
DH5	LCH	9kHz~150kHz	PASS



No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	FCC Result [dBuV/m]	FCC Limit [dBuV/m]	ISED Result [dBuA/m]	ISED Limit [dBuA/m]	Margin [dB]	Remark
1	0.0227	33.81	-61.78	-27.97	40.63	-79.47	-10.87	-68.60	Peak
2	0.0453	30.80	-61.71	-30.91	34.53	-82.41	-16.97	-65.44	Peak
3	0.0679	27.55	-61.77	-34.22	31.00	-85.72	-20.50	-65.22	Peak
4	0.0907	24.88	-61.81	-36.93	28.46	-88.43	-23.04	-65.39	Peak
5	0.1133	19.35	-61.82	-42.47	26.53	-93.97	-24.97	-69.00	Peak
6	0.1359	15.89	-61.83	-45.94	24.95	-97.44	-26.55	-70.89	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
DH5	LCH	150kHz~490kHz	PASS

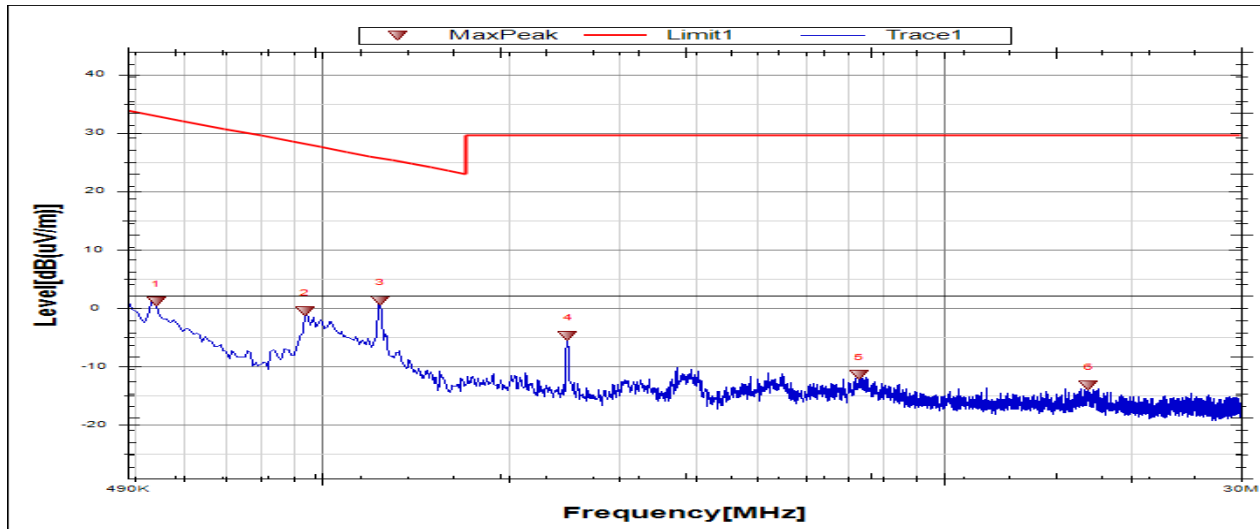


No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	FCC Result [dBuV/m]	FCC Limit [dBuV/m]	ISED Result [dBuA/m]	ISED Limit [dBuA/m]	Margin [dB]	Remark
1	0.1635	28.97	-61.84	-32.87	23.34	-84.37	-28.16	-56.21	Peak
2	0.2069	30.36	-61.86	-31.50	21.34	-83.00	-30.16	-52.84	Peak
3	0.2741	31.88	-61.90	-30.02	18.97	-81.52	-32.53	-48.99	Peak
4	0.3237	32.52	-61.91	-29.39	17.47	-80.89	-34.03	-46.86	Peak
5	0.3856	28.88	-61.89	-33.01	15.92	-84.51	-35.58	-48.93	Peak
6	0.4235	29.25	-61.88	-32.63	14.91	-84.13	-36.59	-47.54	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
DH5	LCH	490kHz~30MHz	PASS



No.	Frequency [MHz]	Reading Level [dBuV/m]	Correct Factor [dB]	FCC Result [dBuV/m]	FCC Limit [dBuV/m]	ISED Result [dBuA/m]	ISED Limit [dBuA/m]	Margin [dB]	Remark
1	0.5417	23.03	-21.87	1.16	32.97	-50.34	-18.53	-31.81	Peak
2	0.9401	21.40	-21.85	-0.45	28.15	-51.95	-23.35	-28.60	Peak
3	1.2427	23.22	-21.84	1.38	25.73	-50.12	-25.77	-24.35	Peak
4	2.4897	17.12	-21.8	-4.68	29.54	-56.18	-21.96	-34.22	Peak
5	7.3082	10.32	-21.72	-11.40	29.54	-62.90	-21.96	-40.94	Peak
6	17.0928	8.34	-21.49	-13.15	29.54	-64.65	-21.96	-42.69	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. AC POWER LINE CONDUCTED EMISSIONS

### LIMITS

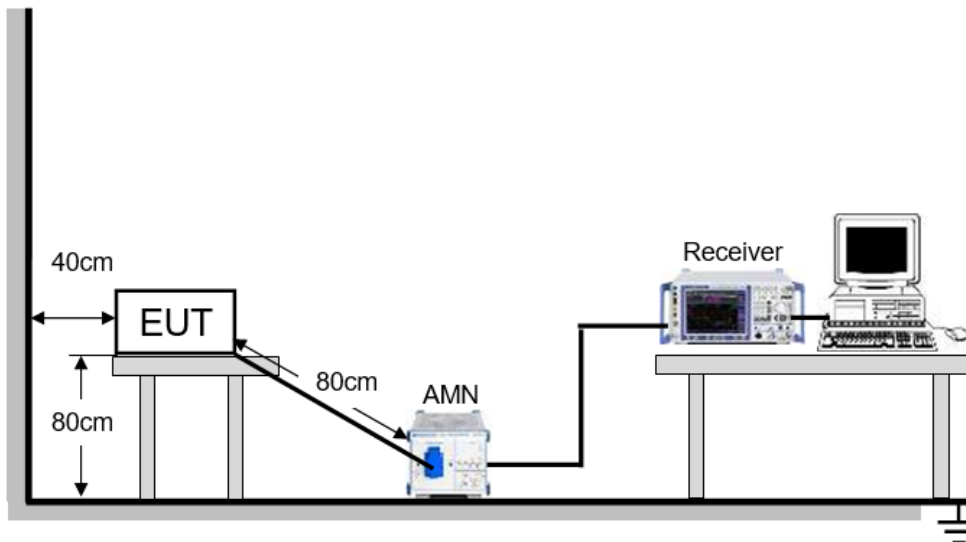
Please refer to FCC §15.207 (a)

FREQUENCY (MHz)	Limit (dBuV)	
	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

### TEST ENVIRONMENT

Temperature	22°C	Relative Humidity	56%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V

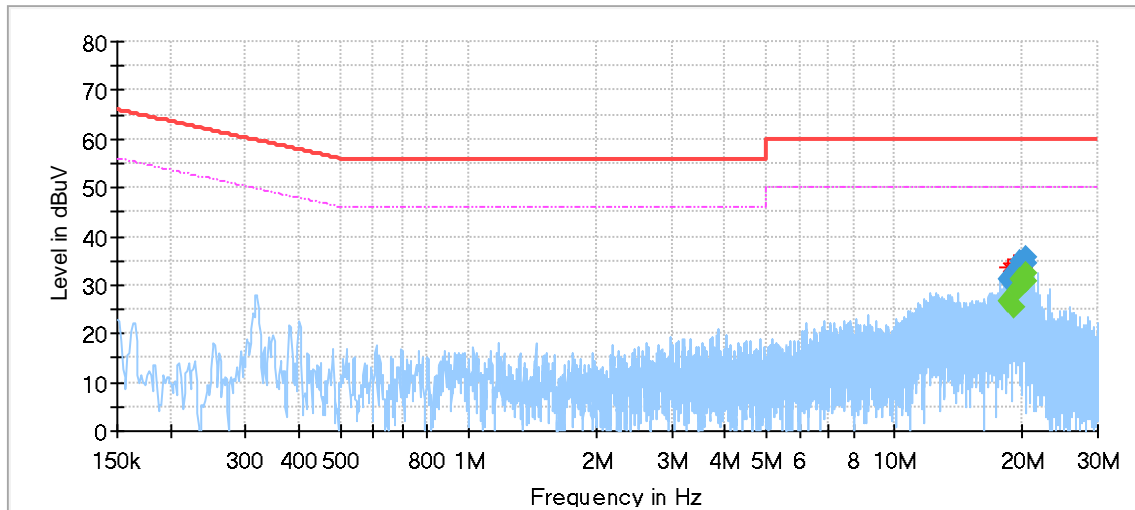
### TEST SETUP AND PROCEDURE



The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through an Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

### LINE L RESULTS (WORST-CASE CONFIGURATION)

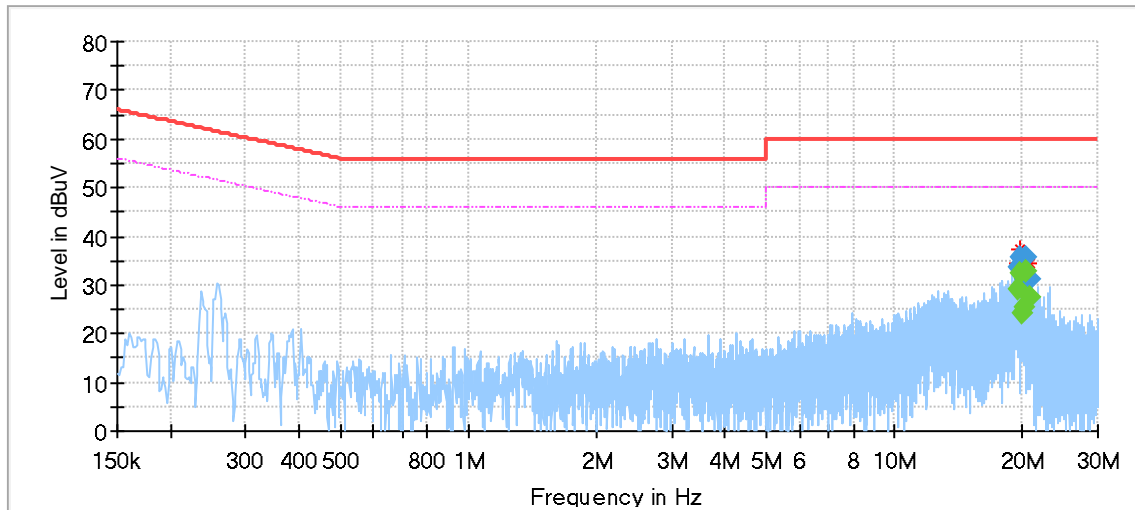


### Final\_Result

Frequency [MHz]	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
18.486855	31.13	---	60.00	28.87	1000.0	9.000	L1	OFF	9.7
18.486855	---	26.69	50.00	23.31	1000.0	9.000	L1	OFF	9.7
19.094303	30.42	---	60.00	29.58	1000.0	9.000	L1	OFF	9.7
19.094303	---	25.31	50.00	24.69	1000.0	9.000	L1	OFF	9.7
19.586828	33.56	---	60.00	26.44	1000.0	9.000	L1	OFF	9.7
19.586828	---	29.18	50.00	20.82	1000.0	9.000	L1	OFF	9.7
19.706228	35.05	---	60.00	24.95	1000.0	9.000	L1	OFF	9.7
19.706228	---	31.35	50.00	18.65	1000.0	9.000	L1	OFF	9.7
20.256960	35.66	---	60.00	24.34	1000.0	9.000	L1	OFF	9.8
20.256960	---	32.60	50.00	17.40	1000.0	9.000	L1	OFF	9.8
20.318153	34.44	---	60.00	25.56	1000.0	9.000	L1	OFF	9.8
20.318153	---	30.91	50.00	19.09	1000.0	9.000	L1	OFF	9.8

- Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.  
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).  
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.  
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.  
5. Pre-testing all test modes and channels and find the HCH of DH5 which is the worst case, so only the worst case is included in this test report.

### LINE N RESULTS (WORST-CASE CONFIGURATION)



### Final\_Result

Frequency [MHz]	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
19.585335	---	29.07	50.00	20.93	1000.0	9.000	N	OFF	9.8
19.585335	33.44	---	60.00	26.56	1000.0	9.000	N	OFF	9.8
19.707720	---	32.39	50.00	17.61	1000.0	9.000	N	OFF	9.8
19.707720	35.76	---	60.00	24.24	1000.0	9.000	N	OFF	9.8
19.918163	---	24.40	50.00	25.60	1000.0	9.000	N	OFF	9.8
19.918163	30.08	---	60.00	29.92	1000.0	9.000	N	OFF	9.8
20.167410	---	25.48	50.00	24.52	1000.0	9.000	N	OFF	9.8
20.167410	31.06	---	60.00	28.94	1000.0	9.000	N	OFF	9.8
20.256960	---	32.65	50.00	17.35	1000.0	9.000	N	OFF	9.8
20.256960	35.72	---	60.00	24.28	1000.0	9.000	N	OFF	9.8
20.870378	---	27.40	50.00	22.60	1000.0	9.000	N	OFF	9.8
20.870378	31.10	---	60.00	28.90	1000.0	9.000	N	OFF	9.8

- Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.  
2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).  
3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.  
4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.  
5. Pre-testing all test modes and channels and find the HCH of DH5 which is the worst case, so only the worst case is included in this test report.

## 9. 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**