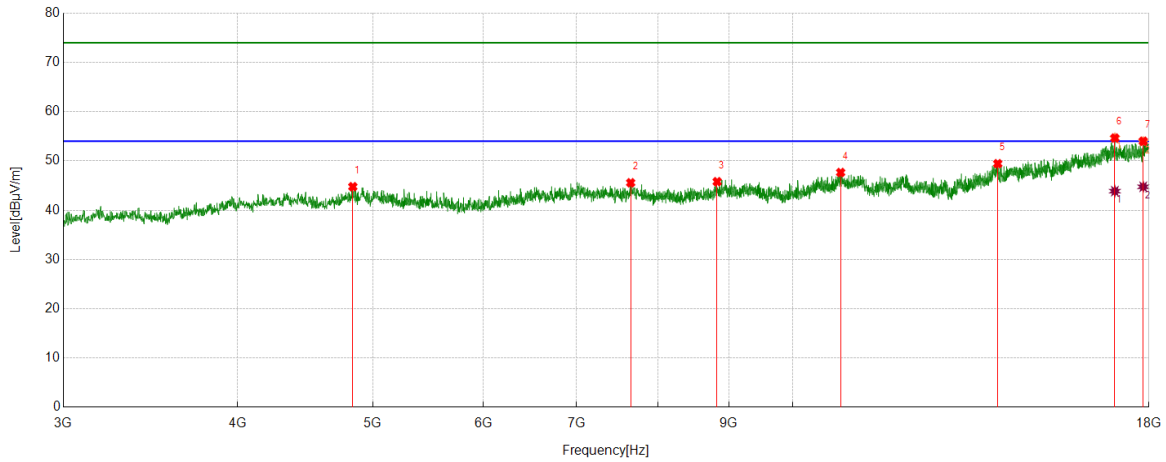




Test Mode	Channel	Polarization	Verdict
11G	HCH	Vertical	PASS



PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	4837.7297	39.23	5.54	44.77	74.00	-29.23	Vertical
2	7652.4566	37.55	8.02	45.57	74.00	-28.43	Vertical
3	8826.3533	37.09	8.70	45.79	74.00	-28.21	Vertical
4	10821.6027	36.13	11.52	47.65	74.00	-26.35	Vertical
5	14024.5031	35.08	14.36	49.44	74.00	-24.56	Vertical
6	17015.5019	36.75	17.91	54.66	74.00	-19.34	Vertical
7	17831.2289	35.18	18.69	53.87	74.00	-20.13	Vertical

AV Result:

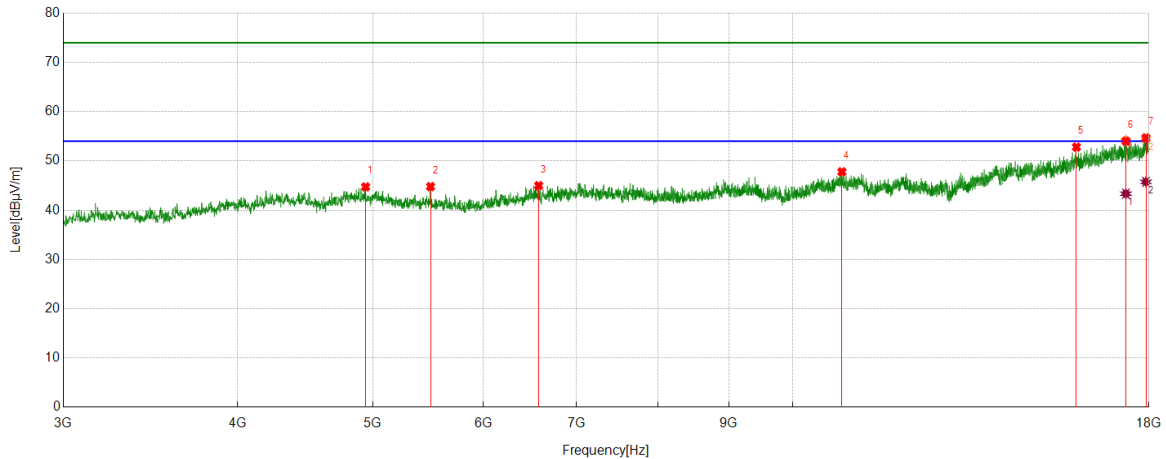
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17015.5019	25.95	17.91	43.86	54.00	-10.14	Vertical
2	17831.2289	26.06	18.69	44.75	54.00	-9.25	Vertical

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
11N HT20	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	4940.8676	39.10	5.63	44.73	74.00	-29.27	Horizontal
2	5499.6875	39.85	4.94	44.79	74.00	-29.21	Horizontal
3	6574.1968	37.18	7.81	44.99	74.00	-29.01	Horizontal
4	10844.1055	36.19	11.60	47.79	74.00	-26.21	Horizontal
5	15970.9964	36.48	16.33	52.81	74.00	-21.19	Horizontal
6	17328.6661	37.13	17.08	54.21	74.00	-19.79	Horizontal
7	17911.864	35.56	18.96	54.52	74.00	-19.48	Horizontal

AV Result:

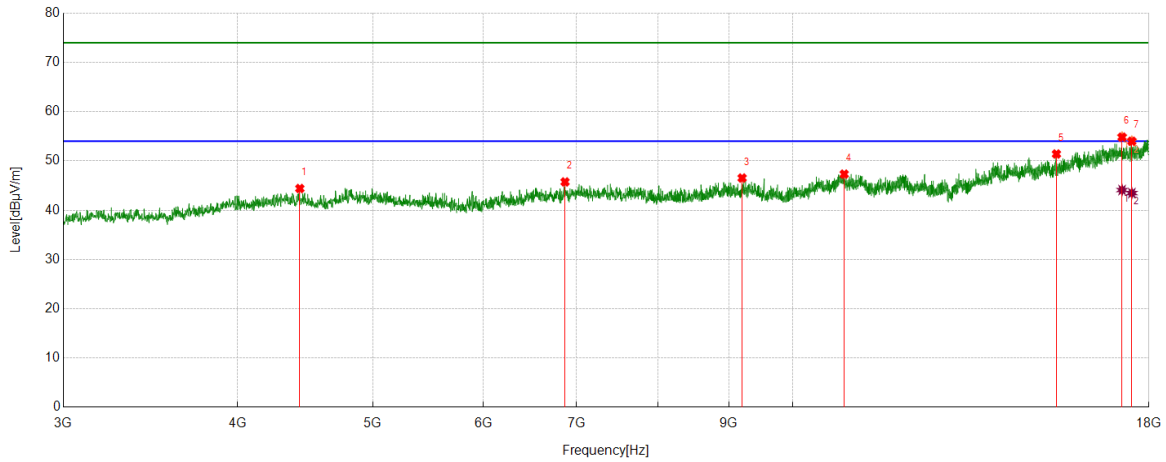
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17328.6661	26.27	17.08	43.35	54.00	-10.65	Horizontal
2	17911.864	26.79	18.96	45.75	54.00	-8.25	Horizontal

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
11N HT20	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	4432.6791	39.91	4.49	44.40	74.00	-29.60	Vertical
2	6866.7333	37.44	8.30	45.74	74.00	-28.26	Vertical
3	9197.6497	37.81	8.72	46.53	74.00	-27.47	Vertical
4	10885.3607	35.72	11.60	47.32	74.00	-26.68	Vertical
5	15451.5564	36.40	15.00	51.40	74.00	-22.60	Vertical
6	17219.9025	37.64	17.25	54.89	74.00	-19.11	Vertical
7	17499.3124	36.03	18.03	54.06	74.00	-19.94	Vertical

AV Result:

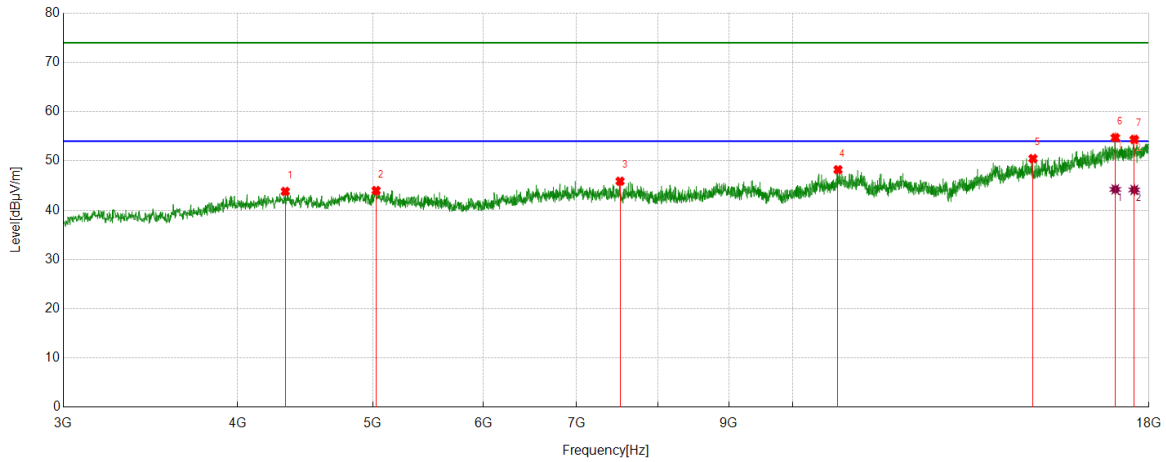
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17219.9025	26.84	17.25	44.09	54.00	-9.91	Vertical
2	17499.3124	25.44	18.03	43.47	54.00	-10.53	Vertical

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
11N HT20	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	4327.666	39.14	4.67	43.81	74.00	-30.19	Horizontal
2	5027.1284	38.21	5.78	43.99	74.00	-30.01	Horizontal
3	7519.3149	37.98	7.90	45.88	74.00	-28.12	Horizontal
4	10774.7218	36.68	11.54	48.22	74.00	-25.78	Horizontal
5	14864.6081	36.67	13.81	50.48	74.00	-23.52	Horizontal
6	17028.6286	36.35	18.42	54.77	74.00	-19.23	Horizontal
7	17570.5713	36	18.28	54.28	74.00	-19.72	Horizontal

AV Result:

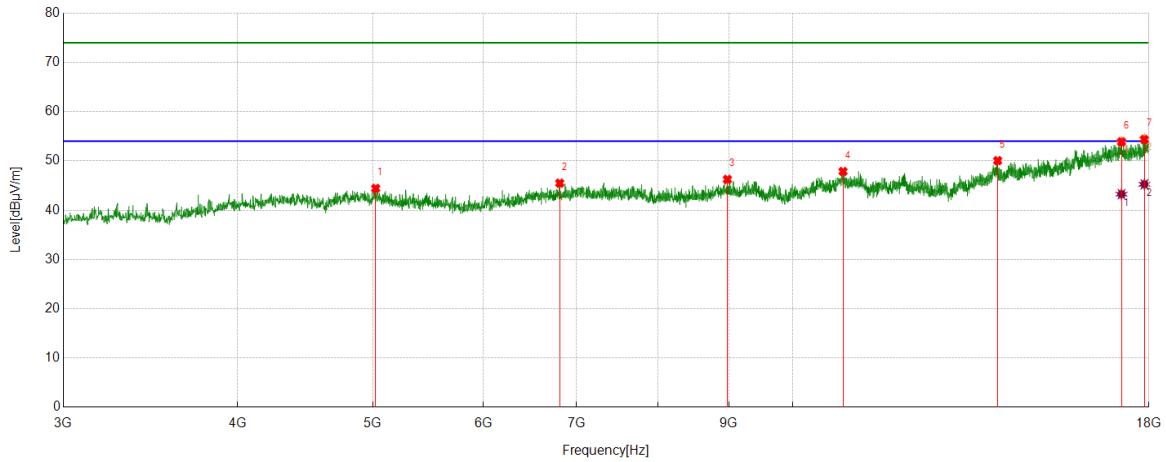
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17028.6286	25.81	18.42	44.23	54.00	-9.77	Horizontal
2	17570.5713	25.84	18.28	44.12	54.00	-9.88	Horizontal

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
11N HT20	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	5023.3779	38.69	5.73	44.42	74.00	-29.58	Vertical
2	6806.7258	37.43	8.06	45.49	74.00	-28.51	Vertical
3	8976.372	37.42	8.83	46.25	74.00	-27.75	Vertical
4	10864.7331	36.35	11.51	47.86	74.00	-26.14	Vertical
5	14022.6278	35.80	14.26	50.06	74.00	-23.94	Vertical
6	17203.0254	36.09	17.79	53.88	74.00	-20.12	Vertical
7	17864.9831	35.41	19.07	54.48	74.00	-19.52	Vertical

AV Result:

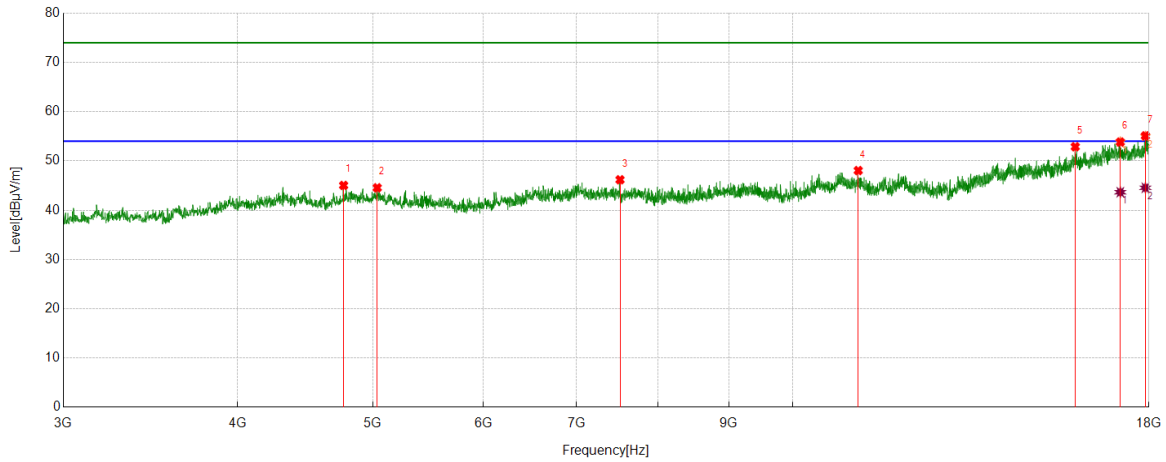
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17203.0254	25.46	17.79	43.25	54.00	-10.75	Vertical
2	17864.9831	26.19	19.07	45.26	54.00	-8.74	Vertical

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
11N HT20	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	4764.5956	39.78	5.25	45.03	74.00	-28.97	Horizontal
2	5036.5046	38.72	5.83	44.55	74.00	-29.45	Horizontal
3	7519.3149	38.28	7.90	46.18	74.00	-27.82	Horizontal
4	11140.3925	36.58	11.47	48.05	74.00	-25.95	Horizontal
5	15939.1174	36.45	16.43	52.88	74.00	-21.12	Horizontal
6	17169.2712	35.96	17.90	53.86	74.00	-20.14	Horizontal
7	17894.9869	35.78	19.21	54.99	74.00	-19.01	Horizontal

AV Result:

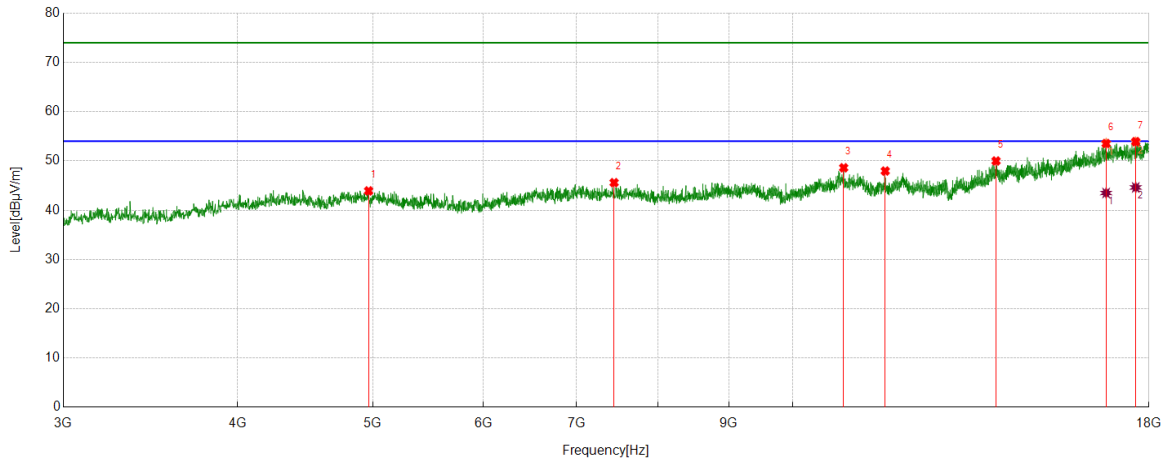
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17169.2712	25.75	17.90	43.65	54.00	-10.35	Horizontal
2	17894.9869	25.34	19.21	44.55	54.00	-9.45	Horizontal

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
11N HT20	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	4965.2457	38.29	5.63	43.92	74.00	-30.08	Vertical
2	7446.1808	37.67	7.92	45.59	74.00	-28.41	Vertical
3	10875.9845	37.05	11.56	48.61	74.00	-25.39	Vertical
4	11648.5811	36.79	11.16	47.95	74.00	-26.05	Vertical
5	13985.1231	36.15	13.84	49.99	74.00	-24.01	Vertical
6	16771.7215	36.16	17.40	53.56	74.00	-20.44	Vertical
7	17611.8265	35.72	18.09	53.81	74.00	-20.19	Vertical

AV Result:

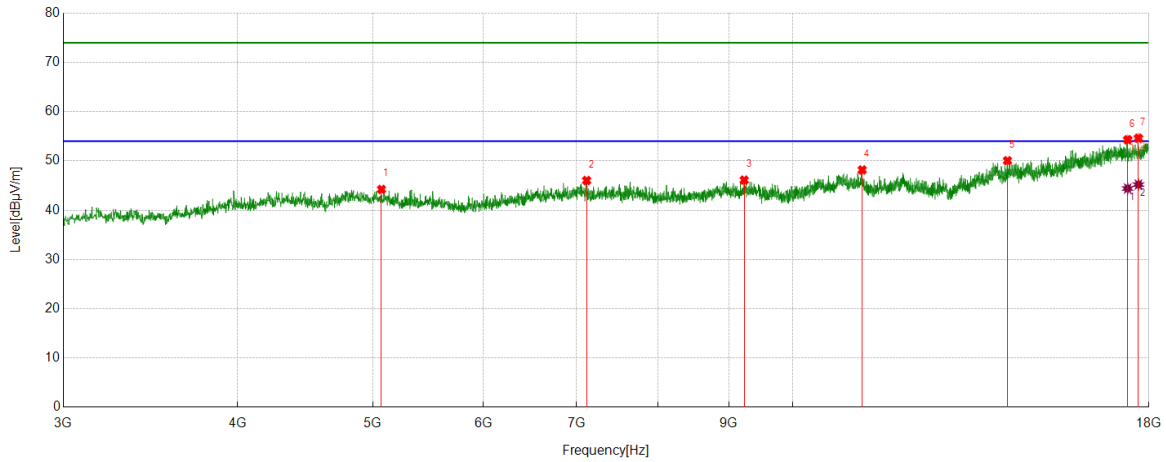
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16771.7215	26.09	17.40	43.49	54.00	-10.51	Vertical
2	17611.8265	26.53	18.09	44.62	54.00	-9.38	Vertical

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
11N HT40	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	5072.134	38.71	5.51	44.22	74.00	-29.78	Horizontal
2	7116.1395	37.36	8.67	46.03	74.00	-27.97	Horizontal
3	9229.5287	37.36	8.75	46.11	74.00	-27.89	Horizontal
4	11213.5267	36.96	11.21	48.17	74.00	-25.83	Horizontal
5	14251.4064	36.12	13.93	50.05	74.00	-23.95	Horizontal
6	17379.2974	35.76	18.53	54.29	74.00	-19.71	Horizontal
7	17690.5863	36.33	18.26	54.59	74.00	-19.41	Horizontal

AV Result:

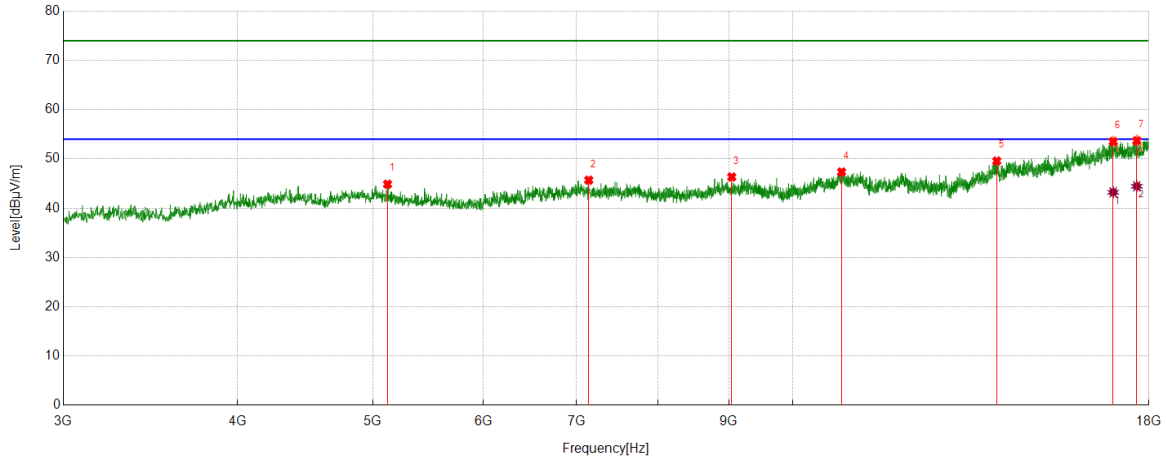
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17379.2974	25.87	18.53	44.40	54.00	-9.60	Horizontal
2	17690.5863	26.94	18.26	45.20	54.00	-8.80	Horizontal

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
11N HT40	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	5122.7653	39.43	5.44	44.87	74.00	-29.13	Vertical
2	7140.5176	36.96	8.73	45.69	74.00	-28.31	Vertical
3	9042.0053	37.36	8.98	46.34	74.00	-27.66	Vertical
4	10838.4798	35.90	11.46	47.36	74.00	-26.64	Vertical
5	14002.0002	35.33	14.25	49.58	74.00	-24.42	Vertical
6	16968.6211	35.55	18.06	53.61	74.00	-20.39	Vertical
7	17643.7055	36.1	17.78	53.88	74.00	-20.12	Vertical

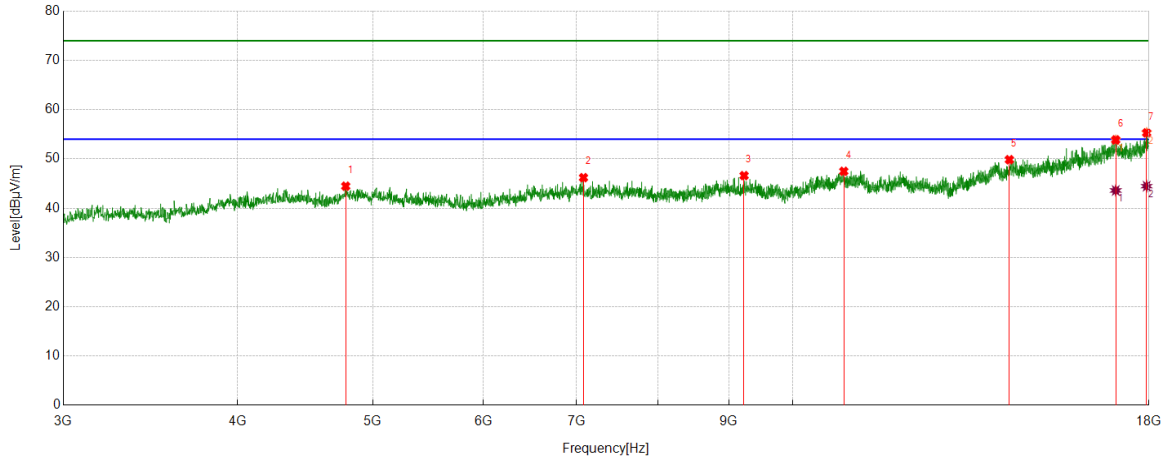
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16968.6211	25.17	18.06	43.23	54.00	-10.77	Vertical
2	17643.7055	26.67	17.78	44.45	54.00	-9.55	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
11N HT40	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	4781.4727	38.84	5.63	44.47	74.00	-29.53	Horizontal
2	7078.6348	37.43	8.77	46.20	74.00	-27.80	Horizontal
3	9227.6535	37.88	8.73	46.61	74.00	-27.39	Horizontal
4	10877.8597	35.92	11.57	47.49	74.00	-26.51	Horizontal
5	14296.4121	35.65	14.20	49.85	74.00	-24.15	Horizontal
6	17039.88	35.44	18.37	53.81	74.00	-20.19	Horizontal
7	17932.4916	36.35	19.00	55.35	74.00	-18.65	Horizontal

AV Result:

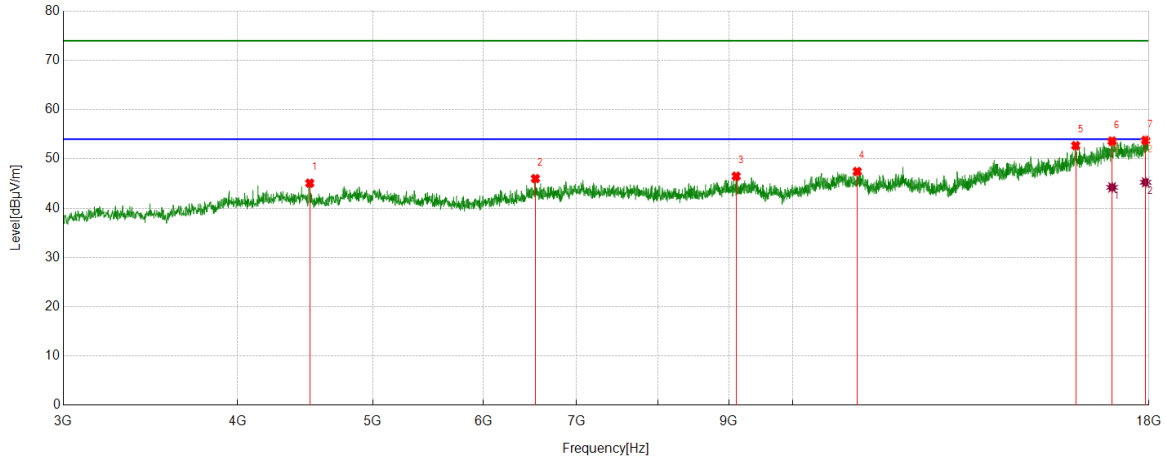
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	17039.88	25.23	18.37	43.60	54.00	-10.40	Horizontal
2	17932.4916	25.47	19.00	44.47	54.00	-9.53	Horizontal

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
11N HT40	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	4505.8132	40.50	4.58	45.08	74.00	-28.92	Vertical
2	6538.5673	38.19	7.82	46.01	74.00	-27.99	Vertical
3	9107.6385	37.57	8.92	46.49	74.00	-27.51	Vertical
4	11121.6402	35.84	11.62	47.46	74.00	-26.54	Vertical
5	15950.3688	36.14	16.56	52.70	74.00	-21.30	Vertical
6	16938.6173	35.32	18.11	53.43	74.00	-20.57	Vertical
7	17902.4878	34.58	19.12	53.70	74.00	-20.30	Vertical

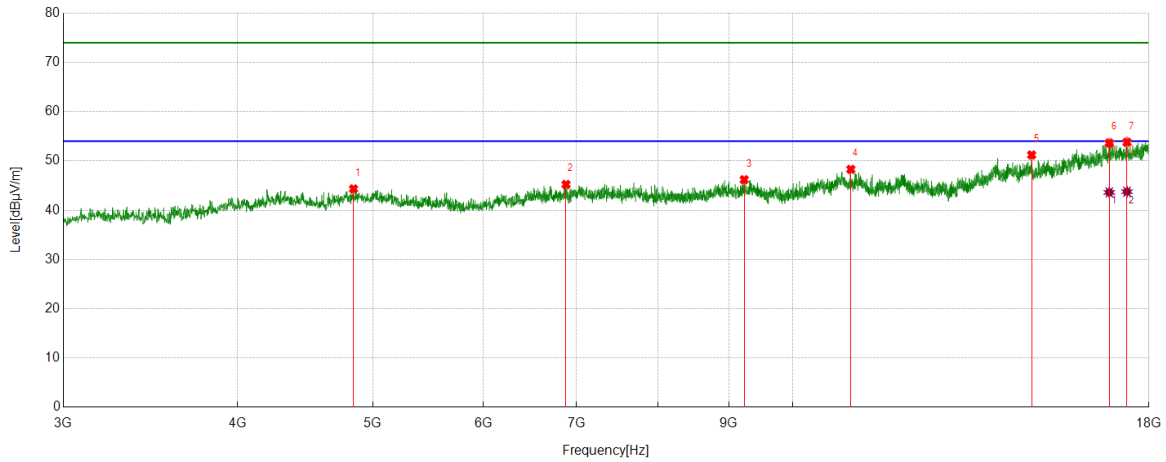
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16938.6173	26.12	18.11	44.23	54.00	-9.77	Vertical
2	17902.4878	26.14	19.12	45.26	54.00	-8.74	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
11N HT40	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	4843.3554	38.77	5.55	44.32	74.00	-29.68	Horizontal
2	6877.9847	36.73	8.49	45.22	74.00	-28.78	Horizontal
3	9229.5287	37.44	8.75	46.19	74.00	-27.81	Horizontal
4	11005.3757	36.59	11.70	48.29	74.00	-25.71	Horizontal
5	14832.7291	36.60	14.61	51.21	74.00	-22.79	Horizontal
6	16859.8575	35.83	17.83	53.66	74.00	-20.34	Horizontal
7	17360.5451	36.00	17.93	53.93	74.00	-20.07	Horizontal

AV Result:

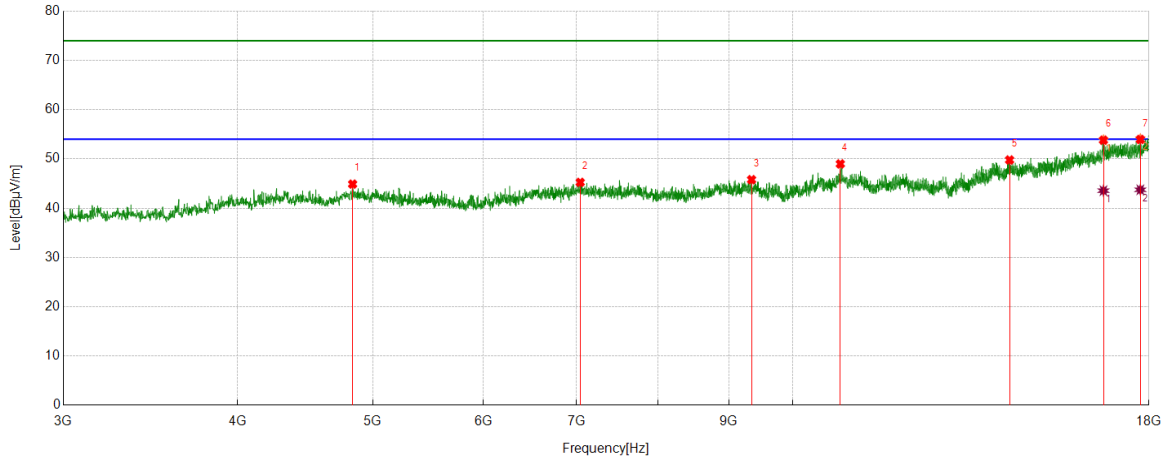
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16859.8575	25.78	17.83	43.61	54.00	-10.39	Horizontal
2	17360.5451	25.83	17.93	43.76	54.00	-10.24	Horizontal

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
11N HT40	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	4835.8545	39.33	5.56	44.89	74.00	-29.11	Vertical
2	7041.1301	36.69	8.56	45.25	74.00	-28.75	Vertical
3	9342.0428	36.91	8.88	45.79	74.00	-28.21	Vertical
4	10815.977	37.45	11.54	48.99	74.00	-25.01	Vertical
5	14302.0378	35.58	14.21	49.79	74.00	-24.21	Vertical
6	16698.5873	35.83	18.02	53.85	74.00	-20.15	Vertical
7	17746.8434	35.69	18.42	54.11	74.00	-19.89	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	16698.5873	25.54	18.02	43.56	54.00	-10.44	Vertical
2	17746.8434	25.32	18.42	43.74	54.00	-10.26	Vertical

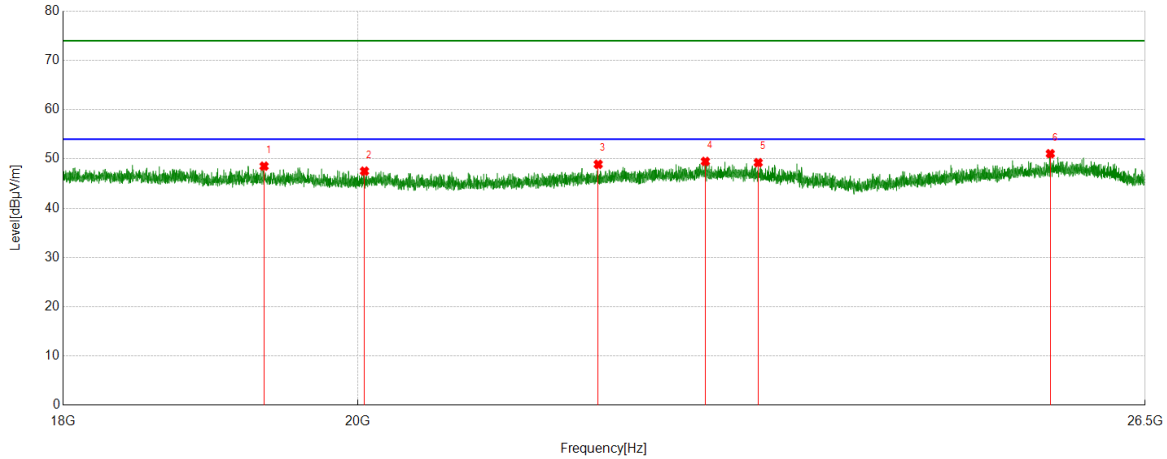
- Note: 1. Measurement = Reading Level + Correct Factor.
 2. If peak result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak result: Peak detector, RBW: 1 MHz, VBW: 3 MHz.
 4. Average result: Peak detector, RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1).
 5. For above 3GHz 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
11B	LCH	Horizontal	PASS

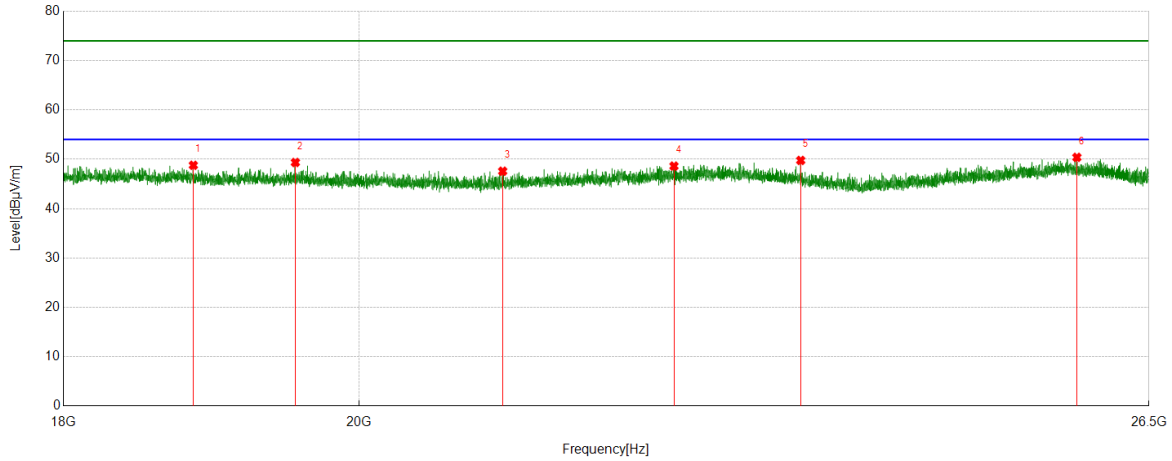


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	19341.4341	49.38	-0.85	48.53	74.00	-25.47	Horizontal
2	20047.8548	48.04	-0.52	47.52	74.00	-26.48	Horizontal
3	21794.7795	49.02	-0.11	48.91	74.00	-25.09	Horizontal
4	22645.7146	48.54	0.95	49.49	74.00	-24.51	Horizontal
5	23077.5578	48.23	1.01	49.24	74.00	-24.76	Horizontal
6	25616.7617	50.02	1.04	51.06	74.00	-22.94	Horizontal

- 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
11B	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	
1	18853.4853	49.86	-1.08	48.78	74.00	-25.22	Vertical
2	19551.4051	50.06	-0.71	49.35	74.00	-24.65	Vertical
3	21050.105	48.54	-0.96	47.58	74.00	-26.42	Vertical
4	22374.5375	47.98	0.64	48.62	74.00	-25.38	Vertical
5	23408.2408	49.63	0.14	49.77	74.00	-24.23	Vertical
6	25828.4328	49.00	1.39	50.39	74.00	-23.61	Vertical

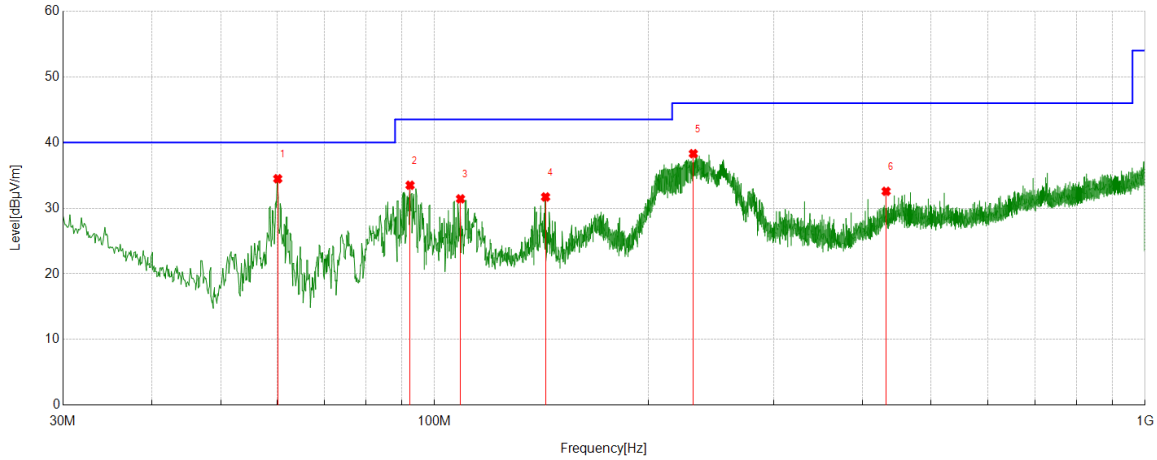
- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
 3. Measurement = Reading Level + Correct Factor.
 4. Only the worst case emission was recorded, if it complies with the limit, the other emissions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



Part 4: 30MHz~1GHz

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

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS

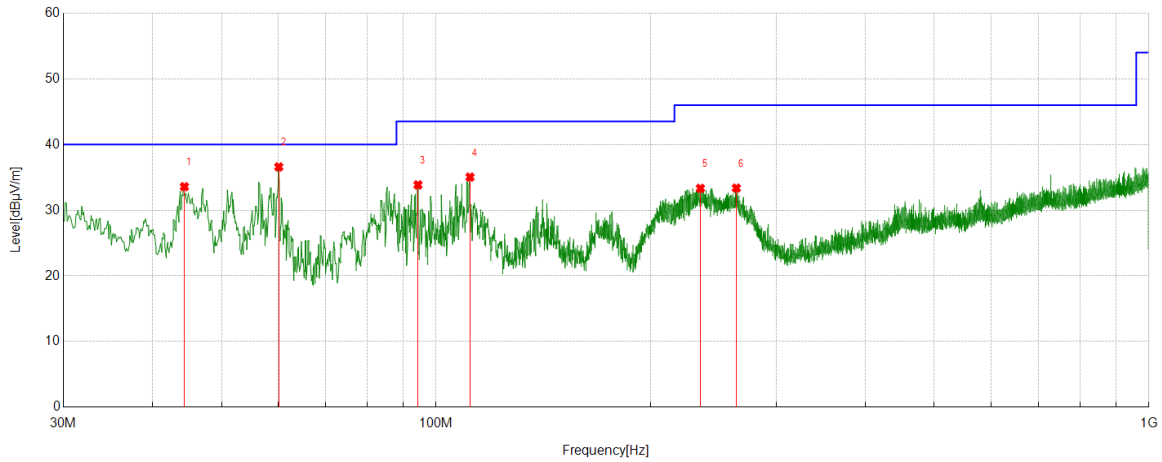


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)				
1	60.17	20.14	14.34	34.48	40.00	-5.52	peak
2	92.3772	18.28	15.21	33.49	43.50	-10.01	peak
3	108.7719	12.37	19.05	31.42	43.50	-12.08	peak
4	143.3073	11.51	20.20	31.71	43.50	-11.79	peak
5	231.2951	18.69	19.61	38.30	46.00	-7.70	peak
6	432.0082	7.82	24.75	32.57	46.00	-13.43	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
11B	LCH	Vertical	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	44.3574	15.47	18.11	33.58	40.00	-6.42	peak
2	60.17	22.25	14.34	36.59	40.00	-3.41	peak
3	94.3174	18.15	15.70	33.85	43.50	-9.65	peak
4	111.5852	15.53	19.51	35.04	43.50	-8.46	peak
5	234.8845	13.78	19.55	33.33	46.00	-12.67	peak
6	263.7934	13.46	19.90	33.36	46.00	-12.64	peak

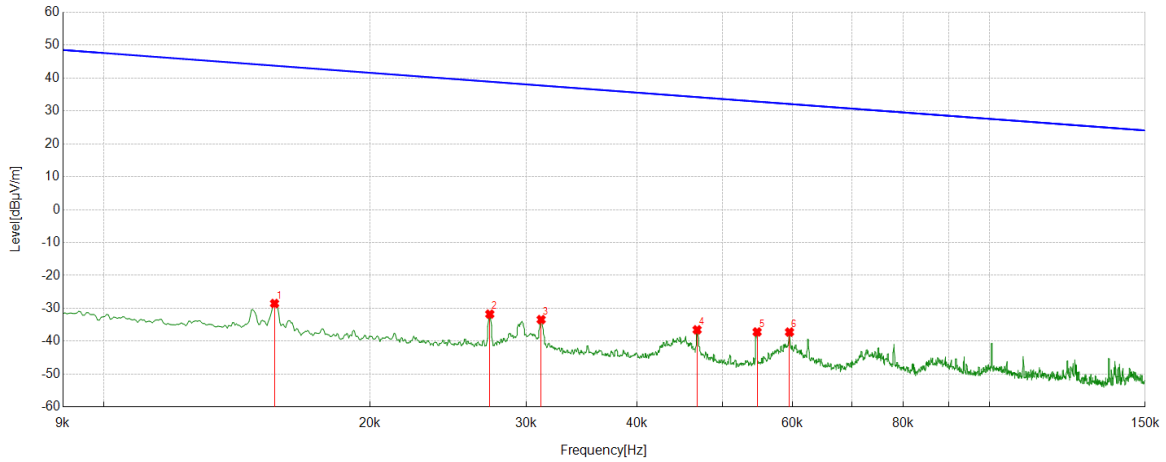
Note: 1. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 2. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
 3. Measurement = Reading Level + Correct Factor.



Part 5: 9kHz~30MHz

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

Test Mode	Channel	Frequency Range	Verdict
11B	LCH	9kHz~150kHz	PASS

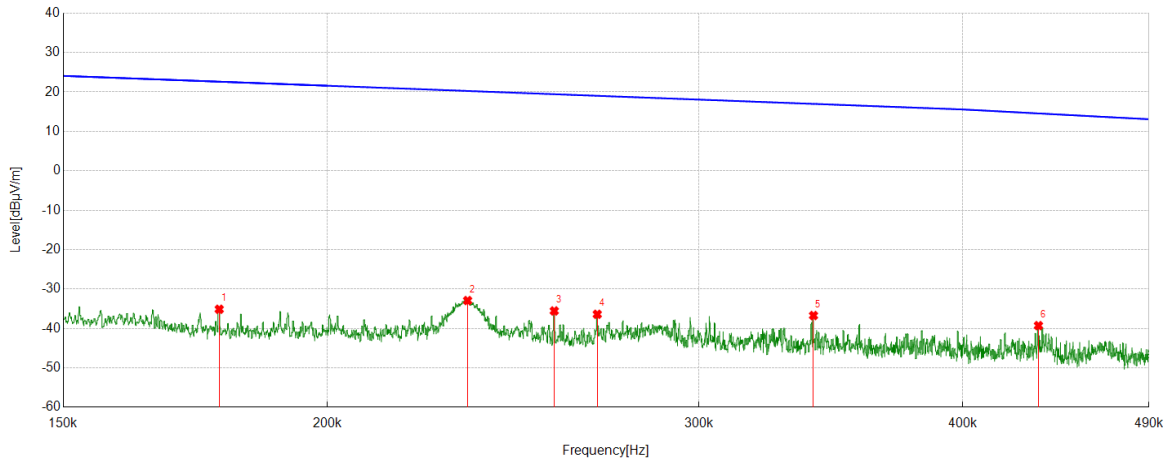


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.0156	33.37	-61.89	-28.52	43.75	72.27	-peak
2	0.0273	30.02	-61.77	-31.75	38.87	70.62	-peak
3	0.0312	28.33	-61.74	-33.41	37.71	71.12	-peak
4	0.0468	25.22	-61.74	-36.52	34.19	70.71	-peak
5	0.0547	24.58	-61.75	-37.17	32.85	70.02	-peak
6	0.0595	24.56	-61.77	-37.21	32.11	69.32	-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
11B	LCH	150kHz~490kHz	PASS

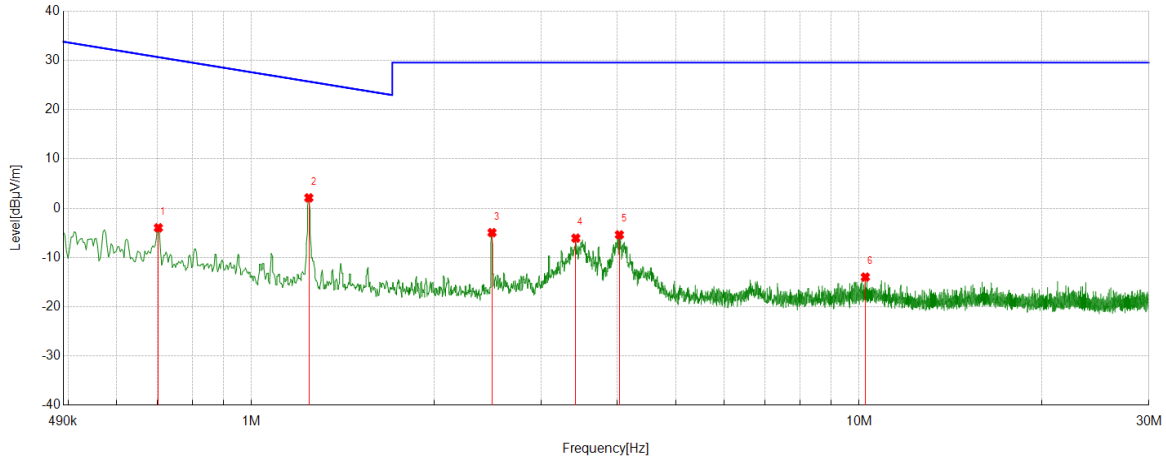


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.1778	26.72	-61.85	-35.13	22.61	57.74	-peak
2	0.2331	28.95	-61.87	-32.92	20.25	53.17	-peak
3	0.2562	26.33	-61.88	-35.55	19.43	54.98	-peak
4	0.2685	25.49	-61.89	-36.40	19.02	55.42	-peak
5	0.3399	25.18	-61.90	-36.72	16.98	53.70	-peak
6	0.4344	22.62	-61.90	-39.28	14.55	53.83	-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
11B	LCH	490kHz~30MHz	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
1	0.7025	17.90	-21.88	-3.98	30.67	-34.65	peak
2	1.2426	23.95	-21.85	2.10	25.72	-23.62	peak
3	2.488	16.83	-21.79	-4.96	29.54	-34.50	peak
4	3.4177	15.68	-21.76	-6.08	29.54	-35.62	peak
5	4.0316	16.34	-21.74	-5.40	29.54	-34.94	peak
6	10.2411	7.61	-21.59	-13.98	29.54	-43.52	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.

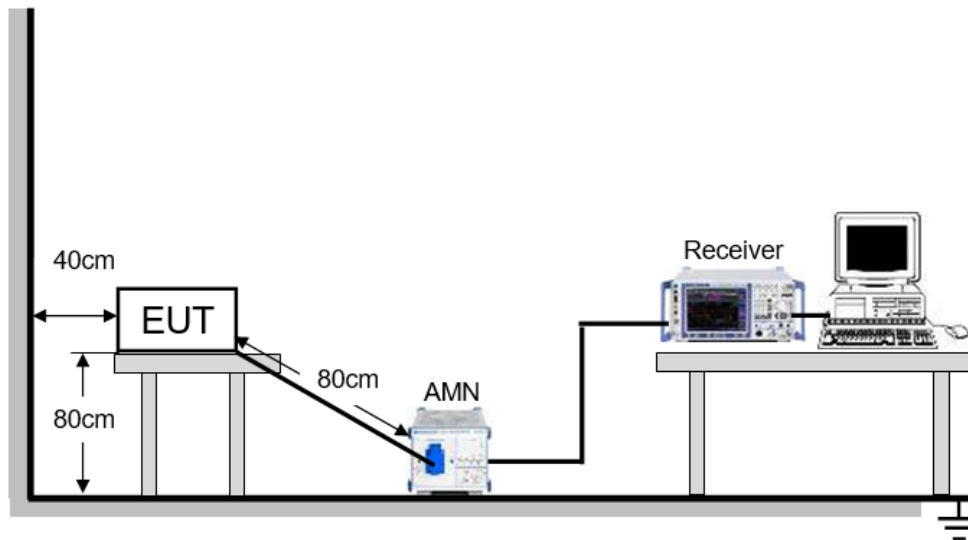
8. AC POWER LINE CONDUCTED EMISSIONS

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 SETUP AND PROCEDURE



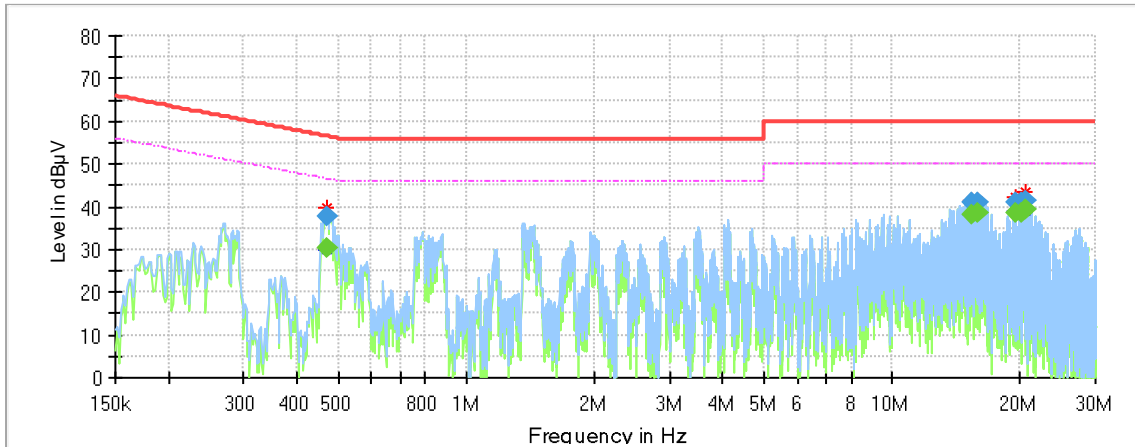
The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) 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 9 kHz.

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.



TEST RESULTS (WORST CASE CONFIGURATION)

For L Line:



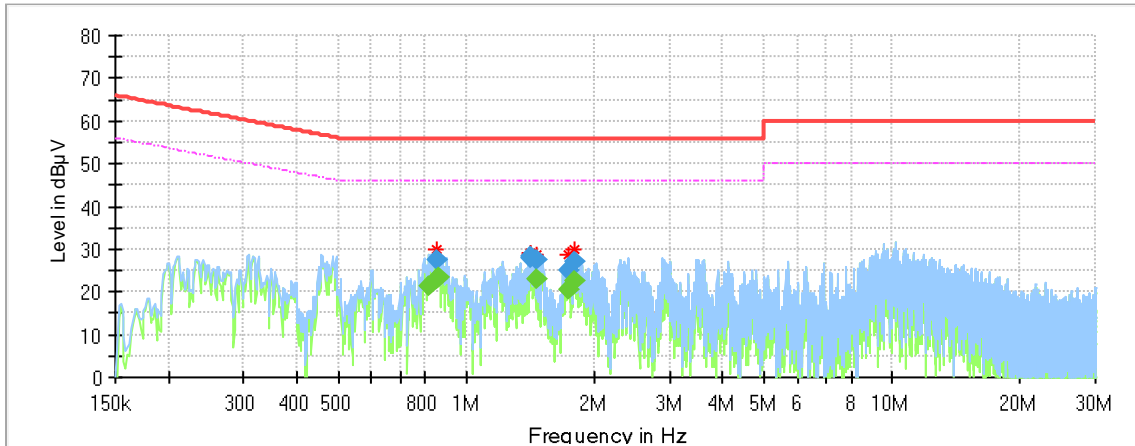
Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.469395	---	30.22	46.53	16.31	1000.0	9.000	L1	OFF	9.7
0.469395	37.93	---	56.53	18.60	1000.0	9.000	L1	OFF	9.7
15.360068	---	38.13	50.00	11.87	1000.0	9.000	L1	OFF	9.5
15.360068	40.92	---	60.00	19.08	1000.0	9.000	L1	OFF	9.5
15.921248	---	38.68	50.00	11.32	1000.0	9.000	L1	OFF	9.5
15.921248	41.17	---	60.00	18.83	1000.0	9.000	L1	OFF	9.5
19.440563	40.88	---	60.00	19.12	1000.0	9.000	L1	OFF	9.8
19.440563	---	38.71	50.00	11.29	1000.0	9.000	L1	OFF	9.8
20.040548	40.92	---	60.00	19.08	1000.0	9.000	L1	OFF	9.8
20.040548	---	38.48	50.00	11.52	1000.0	9.000	L1	OFF	9.8
20.640533	---	39.49	50.00	10.51	1000.0	9.000	L1	OFF	9.8
20.640533	41.42	---	60.00	18.58	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 LCH of 11N20 MIMO mode which is the worst case, so only the worst case is included in this test report.



For N Line:



Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.815655	---	21.50	46.00	24.50	1000.0	9.000	N	OFF	9.5
0.852968	---	23.11	46.00	22.89	1000.0	9.000	N	OFF	9.5
0.852968	27.56	---	56.00	28.44	1000.0	9.000	N	OFF	9.5
0.863415	---	23.47	46.00	22.53	1000.0	9.000	N	OFF	9.5
1.408178	28.06	---	56.00	27.94	1000.0	9.000	N	OFF	9.6
1.418625	28.14	---	56.00	27.86	1000.0	9.000	N	OFF	9.6
1.461908	27.45	---	56.00	28.55	1000.0	9.000	N	OFF	9.6
1.461908	---	22.82	46.00	23.18	1000.0	9.000	N	OFF	9.6
1.736528	25.12	---	56.00	30.88	1000.0	9.000	N	OFF	9.5
1.736528	---	20.65	46.00	25.35	1000.0	9.000	N	OFF	9.5
1.803690	---	22.71	46.00	23.29	1000.0	9.000	N	OFF	9.5
1.803690	27.00	---	56.00	29.00	1000.0	9.000	N	OFF	9.5

- 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 LCH of 11N20 MIMO mode 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 are less than 6 dBi.

END OF REPORT