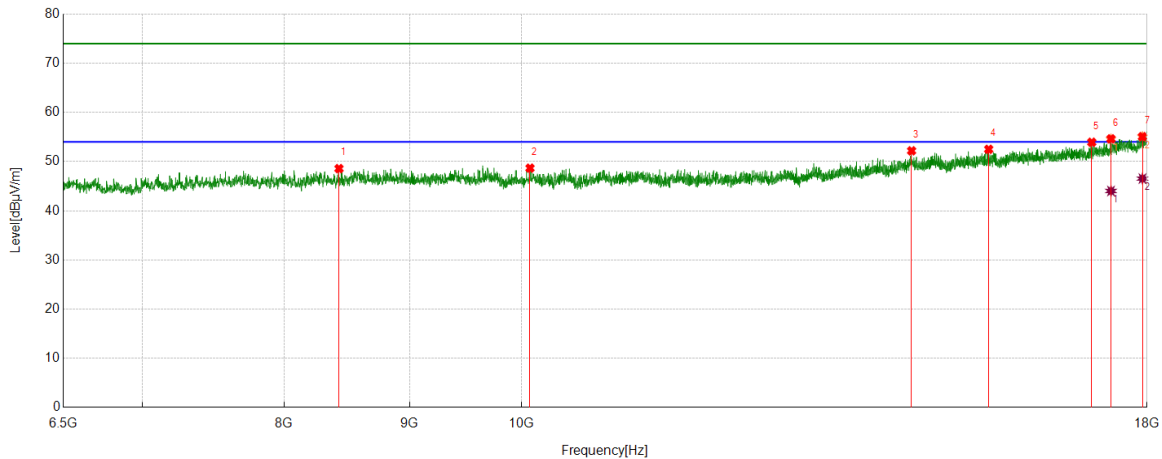


Part 2: 6.5GHz~18GHz

HARMONICS AND SPURIOUS EMISSIONS

Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



PK Result:

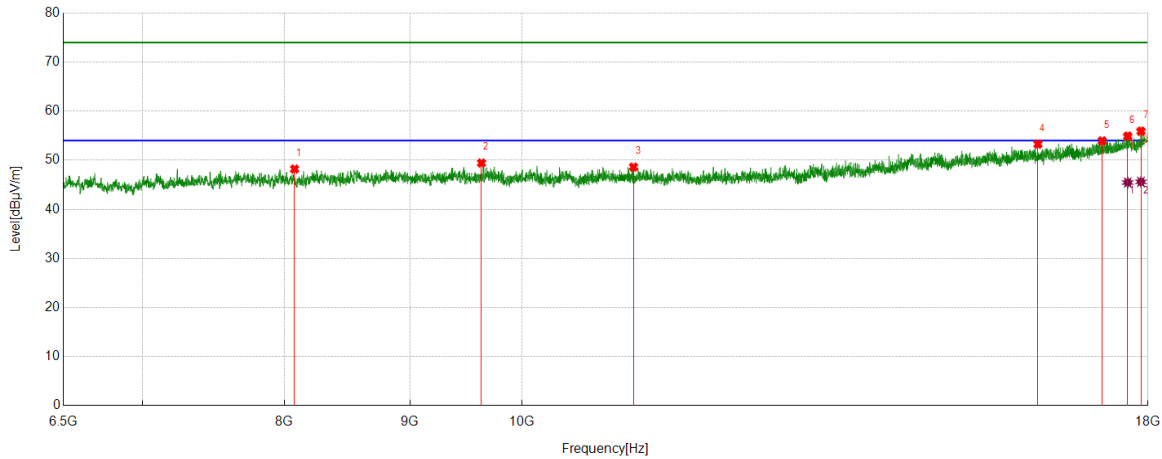
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8423.6155	42.74	5.83	48.57	74.00	-25.43	Horizontal
2	10079.8225	41.95	6.72	48.67	74.00	-25.33	Horizontal
3	14427.3659	39.30	12.89	52.19	74.00	-21.81	Horizontal
4	15511.3764	38.66	13.84	52.50	74.00	-21.50	Horizontal
5	17088.5111	37.54	16.39	53.93	74.00	-20.07	Horizontal
6	17400.4876	37.27	17.35	54.62	74.00	-19.38	Horizontal
7	17922.3653	35.70	19.37	55.07	74.00	-18.93	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17400.4876	26.67	17.35	44.02	54.00	-9.98	Horizontal
2	17922.3653	27.17	19.37	46.54	54.00	-7.46	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average 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
11B	LCH	Vertical	PASS



PK Result:

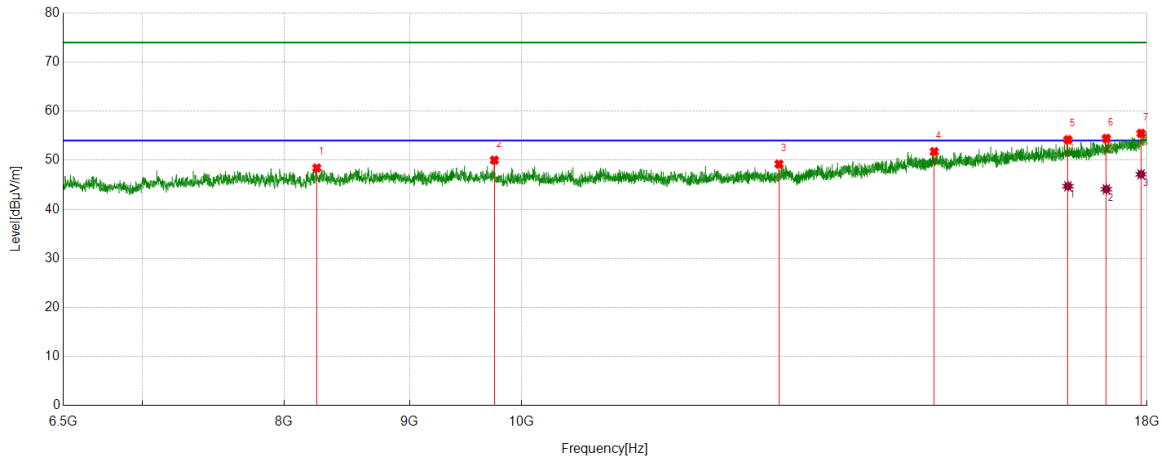
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8077.1346	42.65	5.55	48.20	74.00	-25.80	Vertical
2	9626.9534	43.12	6.31	49.43	74.00	-24.57	Vertical
3	11103.4504	41.26	7.34	48.60	74.00	-25.40	Vertical
4	16233.0916	38.02	15.26	53.28	74.00	-20.72	Vertical
5	17242.3428	37.17	16.78	53.95	74.00	-20.05	Vertical
6	17660.7076	36.83	18.07	54.90	74.00	-19.10	Vertical
7	17882.1103	36.70	19.21	55.91	74.00	-18.09	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17660.7076	27.39	18.07	45.46	54.00	-8.54	Vertical
2	17882.1103	26.39	19.21	45.60	54.00	-8.40	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 - 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	MCH	Horizontal	PASS



PK Result:

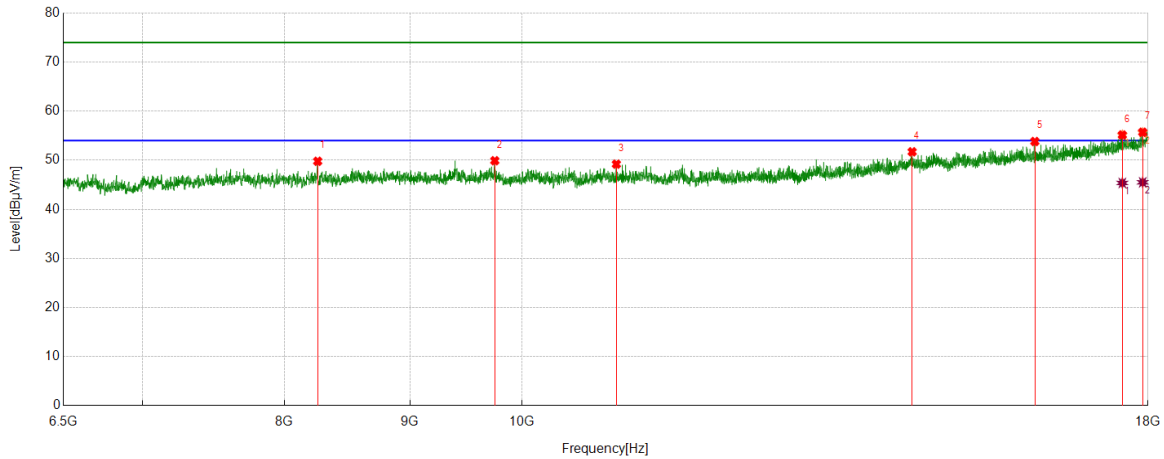
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8249.6562	42.12	6.30	48.42	74.00	-25.58	Horizontal
2	9747.7185	43.54	6.48	50.02	74.00	-23.98	Horizontal
3	12736.6546	40.21	9.01	49.22	74.00	-24.78	Horizontal
4	14737.9047	38.87	12.88	51.75	74.00	-22.25	Horizontal
5	16710.4013	38.42	15.75	54.17	74.00	-19.83	Horizontal
6	17324.2905	37.36	17.08	54.44	74.00	-19.56	Horizontal
7	17899.3624	36.28	19.19	55.47	74.00	-18.53	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	16710.4013	28.95	15.75	44.70	54.00	-9.30	Horizontal
2	17324.2905	27.02	17.08	44.10	54.00	-9.90	Horizontal
3	17899.3624	27.94	19.19	47.13	54.00	-6.87	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 - 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	MCH	Vertical	PASS



PK Result:

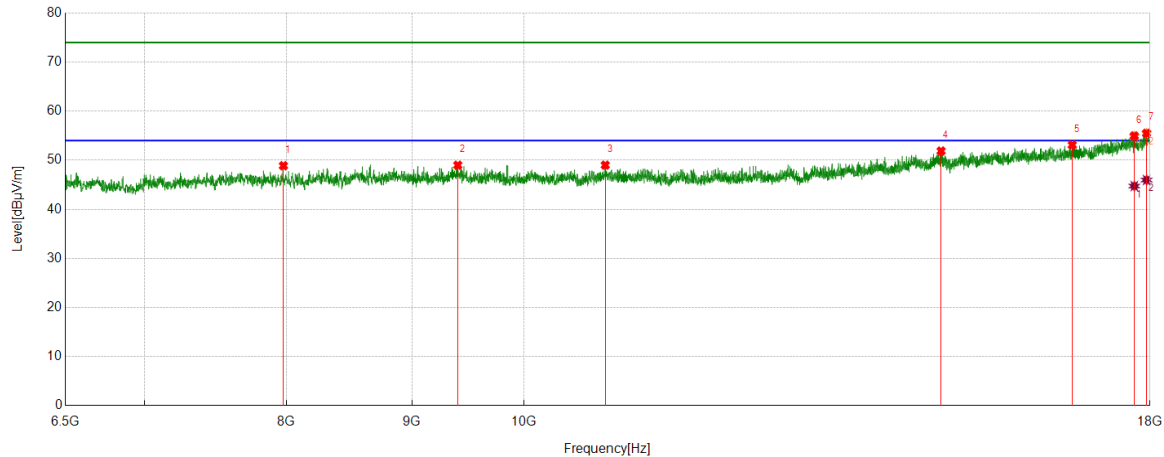
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8253.9692	43.56	6.23	49.79	74.00	-24.21	Vertical
2	9747.7185	43.43	6.48	49.91	74.00	-24.09	Vertical
3	10926.6158	41.94	7.26	49.20	74.00	-24.80	Vertical
4	14424.4906	38.83	12.89	51.72	74.00	-22.28	Vertical
5	16185.6482	38.65	15.17	53.82	74.00	-20.18	Vertical
6	17571.5714	37.25	17.90	55.15	74.00	-18.85	Vertical
7	17910.8639	36.45	19.26	55.71	74.00	-18.29	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17571.5714	27.47	17.90	45.37	54.00	-8.63	Vertical
2	17910.8639	26.24	19.26	45.50	54.00	-8.50	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 - 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	HCH	Horizontal	PASS


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7977.9347	43.51	5.37	48.88	74.00	-25.12	Horizontal
2	9396.9246	42.40	6.59	48.99	74.00	-25.01	Horizontal
3	10792.9116	42.06	6.94	49.00	74.00	-25.00	Horizontal
4	14793.9742	39.03	12.85	51.88	74.00	-22.12	Horizontal
5	16733.4042	37.03	16.07	53.10	74.00	-20.90	Horizontal
6	17736.9046	36.43	18.53	54.96	74.00	-19.04	Horizontal
7	17942.4928	36.03	19.46	55.49	74.00	-18.51	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17736.9046	26.21	18.53	44.74	54.00	-9.26	Horizontal
2	17942.4928	26.51	19.46	45.97	54.00	-8.03	Horizontal

Note: 1. Measurement = Reading Level + Correct Factor,

Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

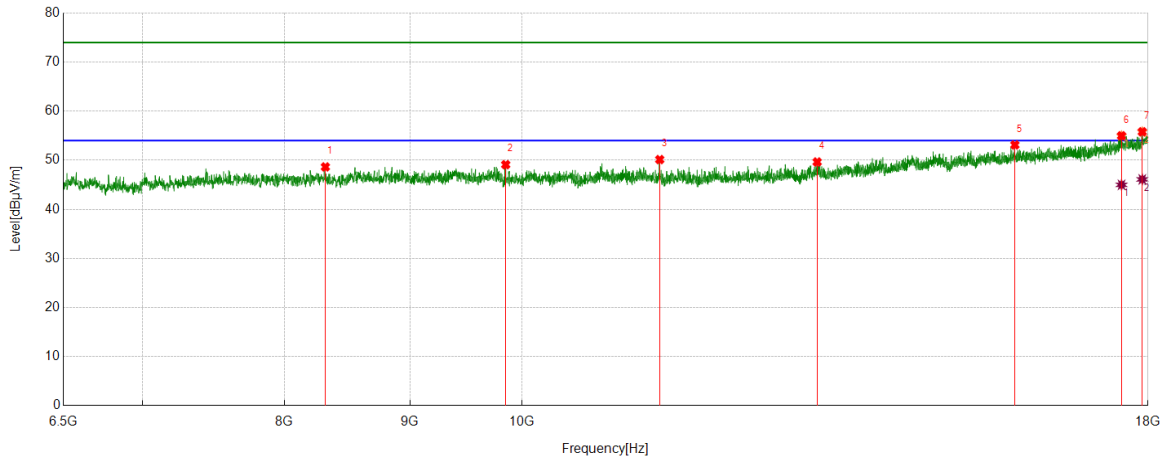
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.

4. Average 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
11B	HCH	Vertical	PASS



PK Result:

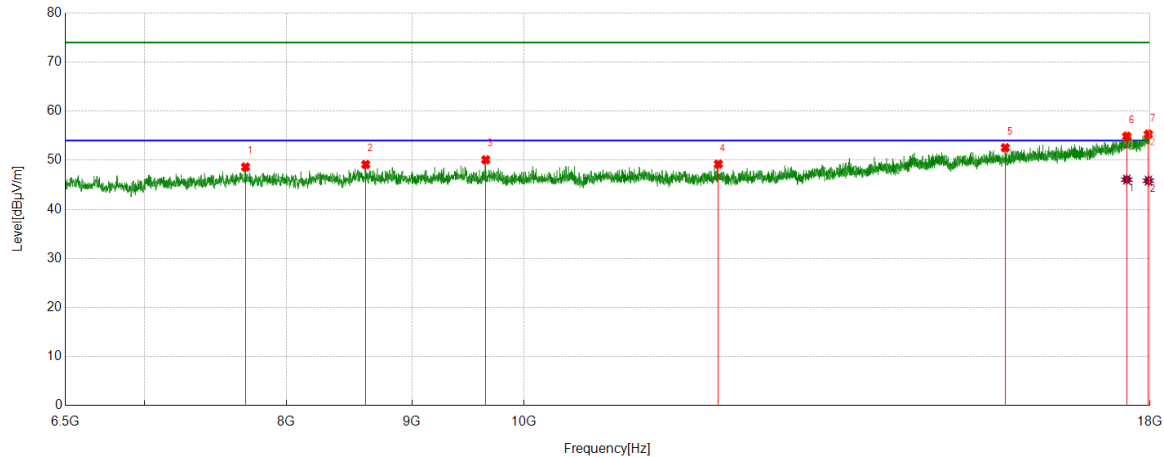
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8314.3518	42.50	6.14	48.64	74.00	-25.36	Vertical
2	9848.356	42.59	6.51	49.10	74.00	-24.90	Vertical
3	11380.9226	42.74	7.40	50.14	74.00	-23.86	Vertical
4	13193.8367	39.64	10.01	49.65	74.00	-24.35	Vertical
5	15885.1731	38.48	14.64	53.12	74.00	-20.88	Vertical
6	17558.6323	37.20	17.78	54.98	74.00	-19.02	Vertical
7	17903.6755	36.60	19.20	55.80	74.00	-18.20	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17558.6323	27.21	17.78	44.99	54.00	-9.01	Vertical
2	17903.6755	26.90	19.20	46.10	54.00	-7.90	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 - Average detector: RBW: 1 MHz, VBW: 1/T MHz (refer to clause 7.1.).
 - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 - 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
11G	LCH	Horizontal	PASS


PK Result:

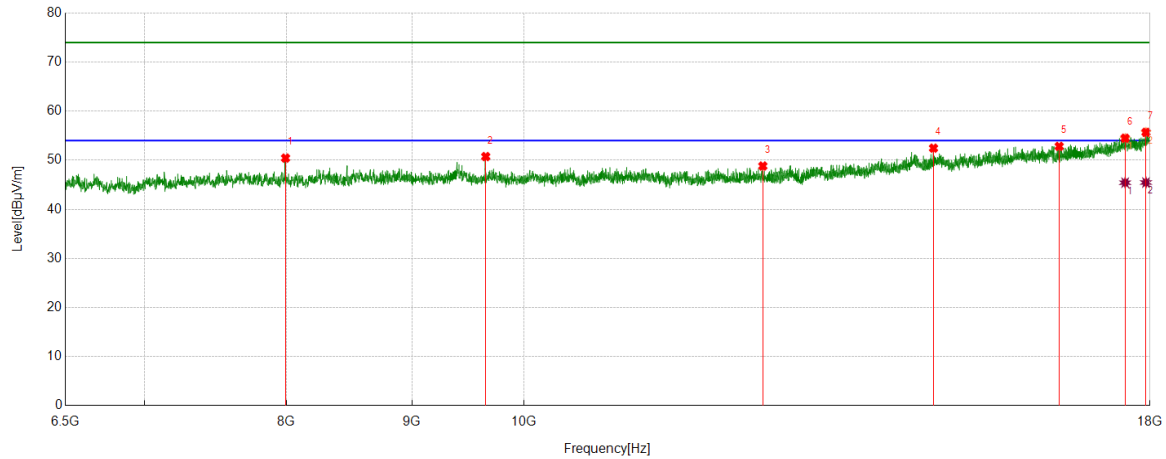
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7699.0249	43.06	5.57	48.63	74.00	-25.37	Horizontal
2	8619.1399	43.11	6.02	49.13	74.00	-24.87	Horizontal
3	9647.0809	43.70	6.39	50.09	74.00	-23.91	Horizontal
4	12002.0002	40.93	8.29	49.22	74.00	-24.78	Horizontal
5	15712.6516	38.49	14.06	52.55	74.00	-21.45	Horizontal
6	17611.8265	36.82	18.06	54.88	74.00	-19.12	Horizontal
7	17972.6841	35.62	19.68	55.30	74.00	-18.70	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17611.8265	28.00	18.06	46.06	54.00	-7.94	Horizontal
2	17972.6841	26.16	19.68	45.84	54.00	-8.16	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,
 Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 - 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
11G	LCH	Vertical	PASS


PK Result:

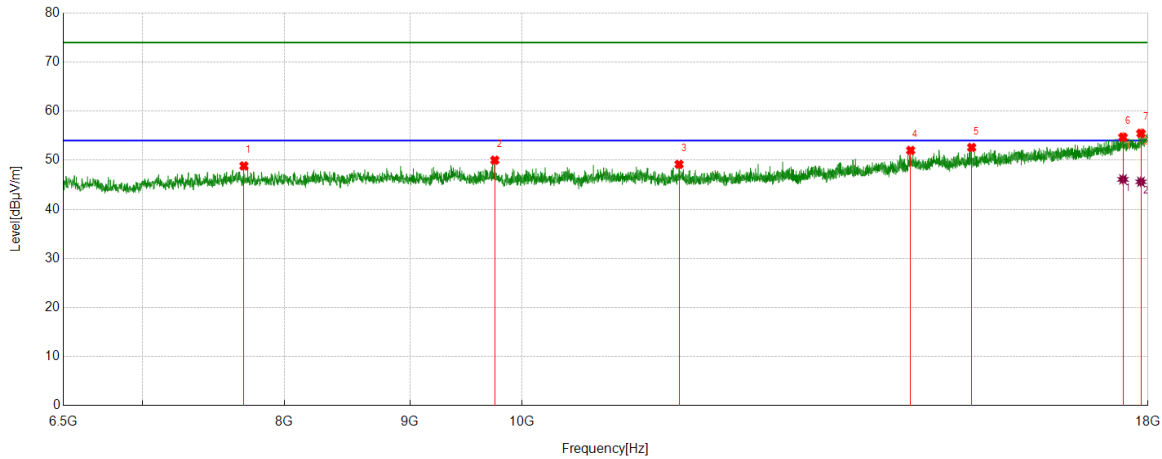
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7993.7492	44.95	5.49	50.44	74.00	-23.56	Vertical
2	9647.0809	44.36	6.39	50.75	74.00	-23.25	Vertical
3	12513.8142	40.21	8.61	48.82	74.00	-25.18	Vertical
4	14689.0236	39.61	12.85	52.46	74.00	-21.54	Vertical
5	16529.2537	37.16	15.67	52.83	74.00	-21.17	Vertical
6	17584.5106	36.50	17.99	54.49	74.00	-19.51	Vertical
7	17932.4291	36.30	19.39	55.69	74.00	-18.31	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17584.5106	27.44	17.99	45.43	54.00	-8.57	Vertical
2	17932.4291	26.07	19.39	45.46	54.00	-8.54	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
 Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 - 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
11G	MCH	Horizontal	PASS



PK Result:

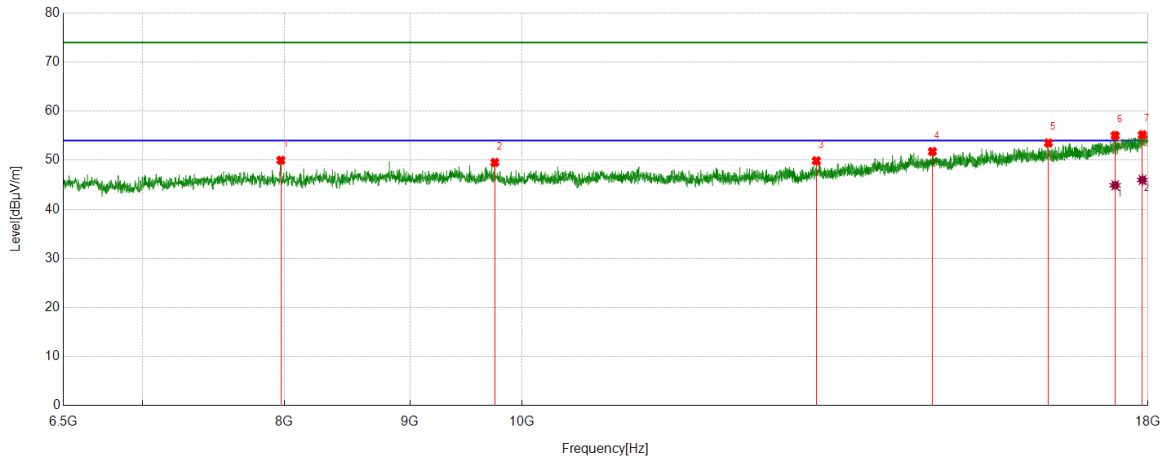
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7701.9002	43.30	5.54	48.84	74.00	-25.16	Horizontal
2	9747.7185	43.53	6.48	50.01	74.00	-23.99	Horizontal
3	11589.3862	41.41	7.75	49.16	74.00	-24.84	Horizontal
4	14404.363	39.20	12.80	52.00	74.00	-22.00	Horizontal
5	15254.0318	39.17	13.43	52.60	74.00	-21.40	Horizontal
6	17583.0729	36.72	17.98	54.70	74.00	-19.30	Horizontal
7	17882.1103	36.28	19.21	55.49	74.00	-18.51	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17583.0729	28.12	17.98	46.10	54.00	-7.90	Horizontal
2	17882.1103	26.40	19.21	45.61	54.00	-8.39	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 - 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
11G	MCH	Vertical	PASS



PK Result:

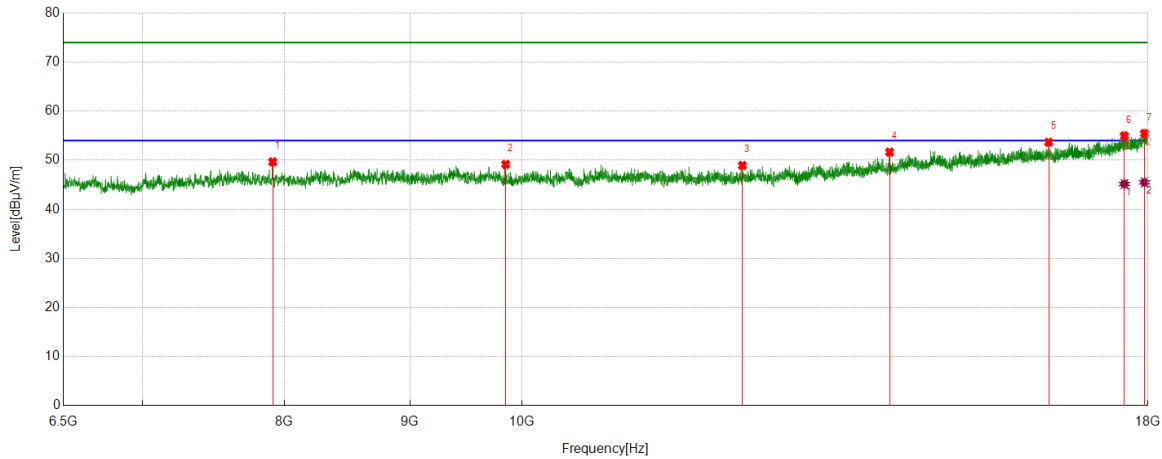
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7973.6217	44.60	5.39	49.99	74.00	-24.01	Vertical
2	9747.7185	43.08	6.48	49.56	74.00	-24.44	Vertical
3	13183.773	39.87	10.02	49.89	74.00	-24.11	Vertical
4	14701.9627	39.06	12.71	51.77	74.00	-22.23	Vertical
5	16394.1118	38.51	15.00	53.51	74.00	-20.49	Vertical
6	17453.6817	37.44	17.60	55.04	74.00	-18.96	Vertical
7	17906.5508	35.95	19.23	55.18	74.00	-18.82	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17453.6817	27.30	17.60	44.90	54.00	-9.10	Vertical
2	17906.5508	26.76	19.23	45.99	54.00	-8.01	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 - 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
11G	HCH	Horizontal	PASS



PK Result:

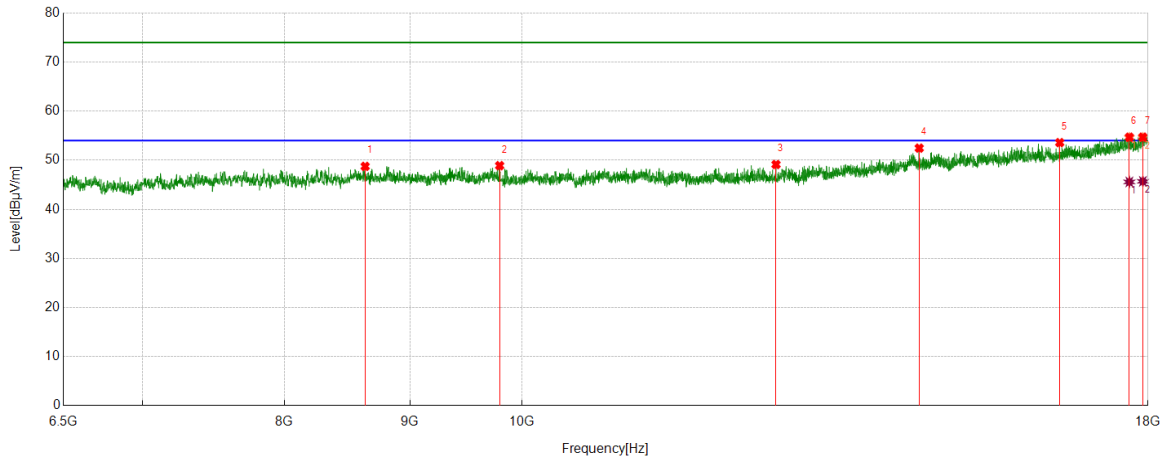
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7913.2392	44.15	5.52	49.67	74.00	-24.33	Horizontal
2	9848.356	42.65	6.51	49.16	74.00	-24.84	Horizontal
3	12299.6	40.29	8.64	48.93	74.00	-25.07	Horizontal
4	14122.5778	39.68	11.98	51.66	74.00	-22.34	Horizontal
5	16398.4248	38.65	15.02	53.67	74.00	-20.33	Horizontal
6	17606.0758	36.92	18.05	54.97	74.00	-19.03	Horizontal
7	17942.4928	36.00	19.46	55.46	74.00	-18.54	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17606.0758	27.11	18.05	45.16	54.00	-8.84	Horizontal
2	17942.4928	26.03	19.46	45.49	54.00	-8.51	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 - 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
11G	HCH	Vertical	PASS



PK Result:

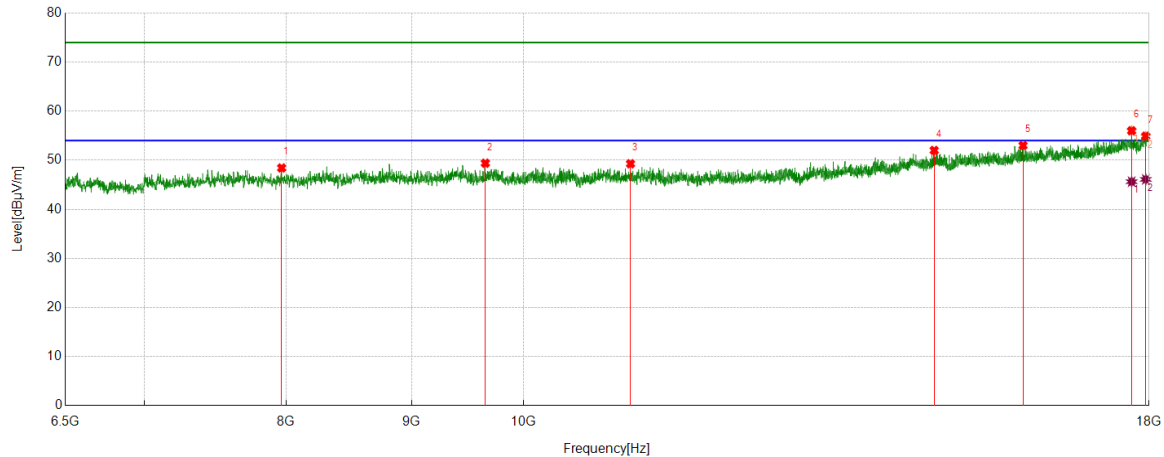
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8630.6413	42.17	6.58	48.75	74.00	-25.25	Vertical
2	9792.2865	42.50	6.40	48.90	74.00	-25.10	Vertical
3	12693.5242	40.29	8.84	49.13	74.00	-24.87	Vertical
4	14520.8151	39.80	12.67	52.47	74.00	-21.53	Vertical
5	16568.071	37.68	15.91	53.59	74.00	-20.41	Vertical
6	17688.0235	36.52	18.17	54.69	74.00	-19.31	Vertical
7	17913.7392	35.42	19.29	54.71	74.00	-19.29	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17688.0235	27.41	18.17	45.58	54.00	-8.42	Vertical
2	17913.7392	26.41	19.29	45.70	54.00	-8.30	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 - 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:

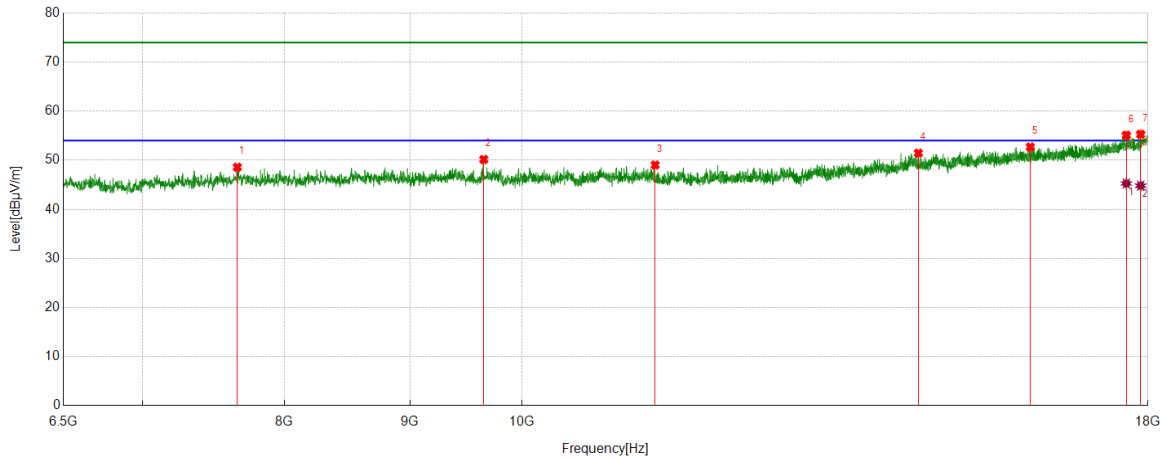
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7966.4333	42.84	5.59	48.43	74.00	-25.57	Horizontal
2	9647.0809	43.01	6.39	49.40	74.00	-24.60	Horizontal
3	11057.4447	41.99	7.29	49.28	74.00	-24.72	Horizontal
4	14709.1511	39.25	12.76	52.01	74.00	-21.99	Horizontal
5	15990.1238	38.45	14.55	53.00	74.00	-21.00	Horizontal
6	17708.151	37.66	18.35	56.01	74.00	-17.99	Horizontal
7	17945.3682	35.43	19.48	54.91	74.00	-19.09	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17708.151	27.28	18.35	45.63	54.00	-8.37	Horizontal
2	17945.3682	26.62	19.48	46.10	54.00	-7.90	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,
 Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 - 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:

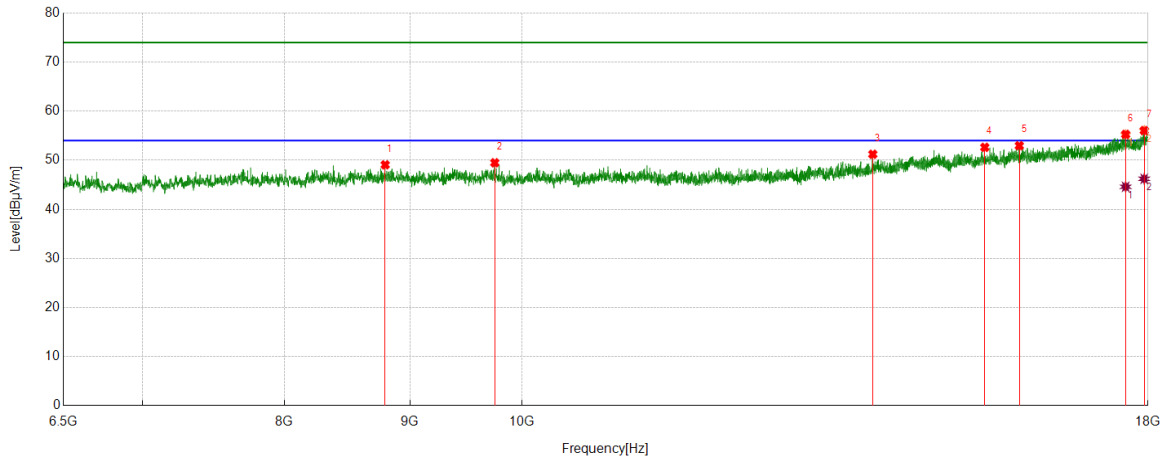
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7654.4568	43.30	5.28	48.58	74.00	-25.42	Vertical
2	9647.0809	43.77	6.39	50.16	74.00	-23.84	Vertical
3	11332.0415	41.82	7.22	49.04	74.00	-24.96	Vertical
4	14509.3137	38.73	12.73	51.46	74.00	-22.54	Vertical
5	16116.6396	37.82	14.88	52.70	74.00	-21.30	Vertical
6	17637.7047	37.09	18.01	55.10	74.00	-18.90	Vertical
7	17876.3595	36.10	19.19	55.29	74.00	-18.71	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17637.7047	27.26	18.01	45.27	54.00	-8.73	Vertical
2	17876.3595	25.63	19.19	44.82	54.00	-9.18	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 - 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:

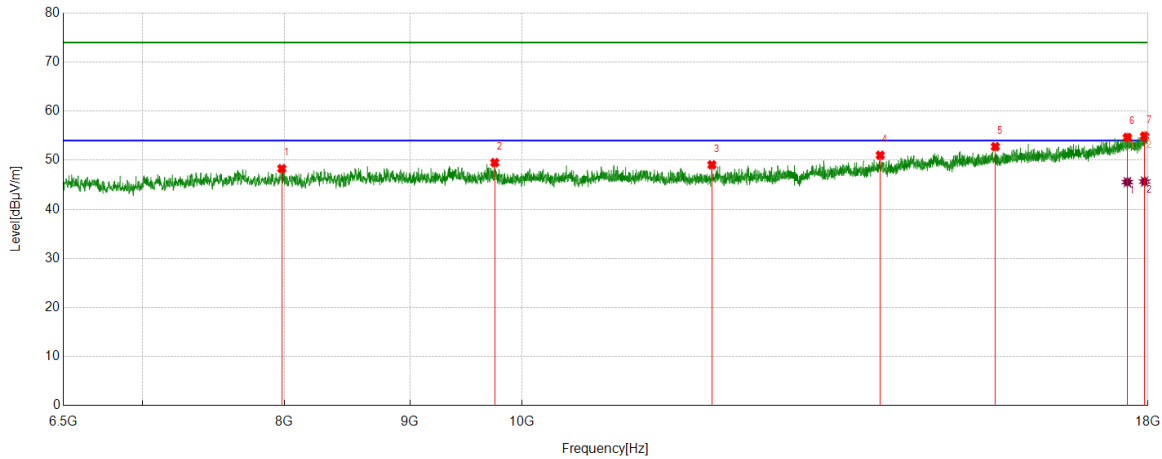
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8794.5368	42.85	6.22	49.07	74.00	-24.93	Horizontal
2	9747.7185	43.01	6.48	49.49	74.00	-24.51	Horizontal
3	13901.1751	39.74	11.48	51.22	74.00	-22.78	Horizontal
4	15442.3678	38.73	13.90	52.63	74.00	-21.37	Horizontal
5	15951.3064	38.50	14.46	52.96	74.00	-21.04	Horizontal
6	17626.2033	37.21	18.06	55.27	74.00	-18.73	Horizontal
7	17936.7421	36.63	19.42	56.05	74.00	-17.95	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17626.2033	26.53	18.06	44.59	54.00	-9.41	Horizontal
2	17936.7421	26.80	19.42	46.22	54.00	-7.78	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 - 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:

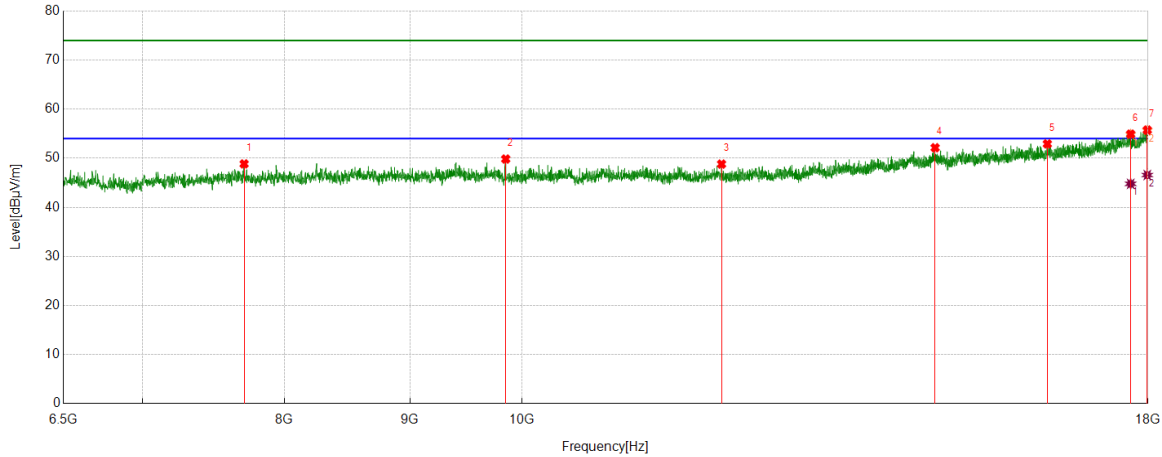
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7980.8101	42.91	5.38	48.29	74.00	-25.71	Vertical
2	9747.7185	43.04	6.48	49.52	74.00	-24.48	Vertical
3	11951.6815	41.02	8.05	49.07	74.00	-24.93	Vertical
4	13998.9374	39.28	11.74	51.02	74.00	-22.98	Vertical
5	15596.1995	39.10	13.67	52.77	74.00	-21.23	Vertical
6	17654.9569	36.61	18.04	54.65	74.00	-19.35	Vertical
7	17943.9305	35.47	19.46	54.93	74.00	-19.07	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17654.9569	27.51	18.04	45.55	54.00	-8.45	Vertical
2	17943.9305	26.20	19.46	45.66	54.00	-8.34	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 - 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:

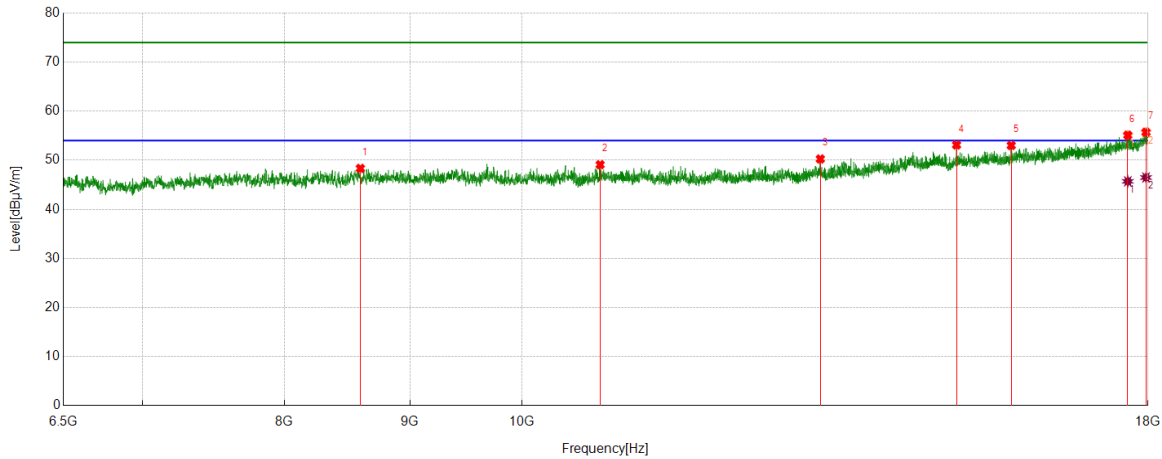
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7703.3379	43.38	5.47	48.85	74.00	-25.15	Horizontal
2	9848.356	43.33	6.51	49.84	74.00	-24.16	Horizontal
3	12060.9451	40.60	8.21	48.81	74.00	-25.19	Horizontal
4	14739.3424	39.25	12.89	52.14	74.00	-21.86	Horizontal
5	16376.8596	37.86	15.06	52.92	74.00	-21.08	Horizontal
6	17709.5887	36.55	18.36	54.91	74.00	-19.09	Horizontal
7	17988.4986	35.93	19.81	55.74	74.00	-18.26	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17709.5887	26.43	18.36	44.79	54.00	-9.21	Horizontal
2	17988.4986	26.77	19.81	46.58	54.00	-7.42	Horizontal

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average 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]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	8591.824	42.35	5.99	48.34	74.00	-25.66	Vertical
2	10761.2827	42.18	6.91	49.09	74.00	-24.91	Vertical
3	13232.6541	40.14	10.12	50.26	74.00	-23.74	Vertical
4	15038.3798	40.10	13.02	53.12	74.00	-20.88	Vertical
5	15830.5413	38.56	14.45	53.01	74.00	-20.99	Vertical
6	17662.1453	37.04	18.07	55.11	74.00	-18.89	Vertical
7	17966.9334	36.08	19.63	55.71	74.00	-18.29	Vertical

AV Result:

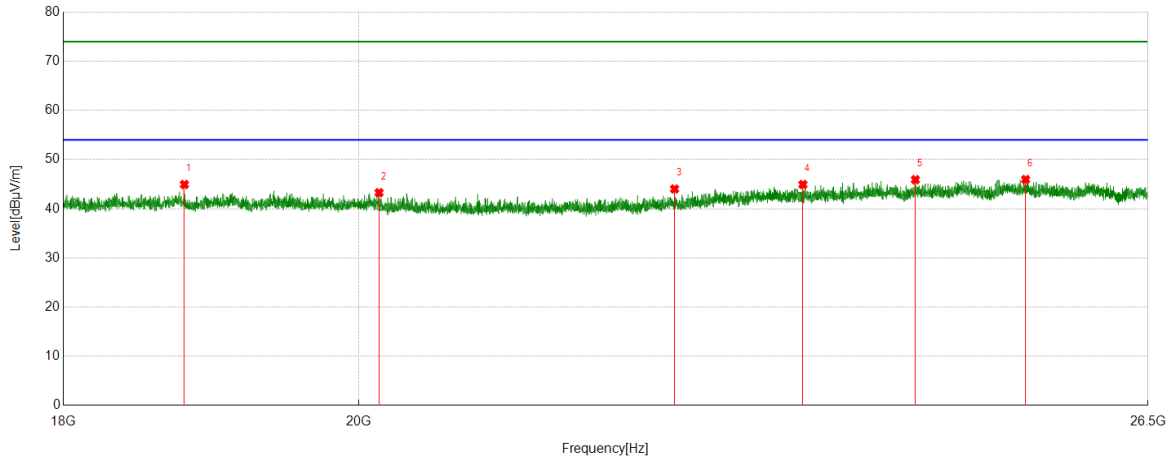
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17662.1453	27.63	18.07	45.70	54.00	-8.30	Vertical
2	17966.9334	26.85	19.63	46.48	54.00	-7.52	Vertical

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable + Filter) – Amplifier Gain.
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 - Peak detector: RBW: 1 MHz, VBW: 3 MHz.
 - Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
 - For above 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
 - 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	MCH	Horizontal	PASS

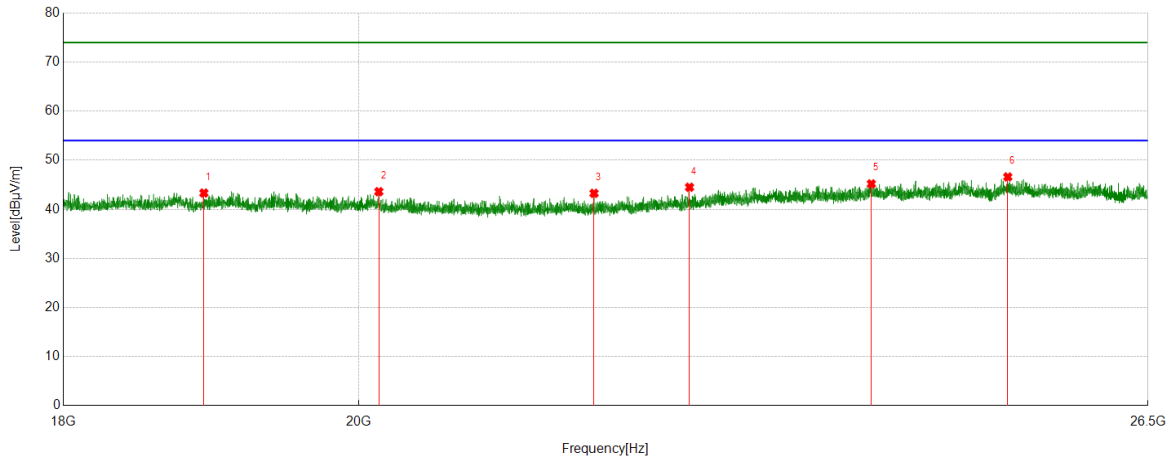


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	18794.8295	51.14	-6.20	44.94	74.00	-29.06	Horizontal
2	20145.6146	48.50	-5.23	43.27	74.00	-30.73	Horizontal
3	22383.8884	48.99	-4.97	44.02	74.00	-29.98	Horizontal
4	23432.0432	48.13	-3.20	44.93	74.00	-29.07	Horizontal
5	24390.9391	48.83	-2.92	45.91	74.00	-28.09	Horizontal
6	25368.5369	49.22	-3.27	45.95	74.00	-28.05	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,
 Correct Factor = Antenna Factor + Loss (Cable) – Amplifier Gain.
 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	MCH	Vertical	PASS



PK Result:

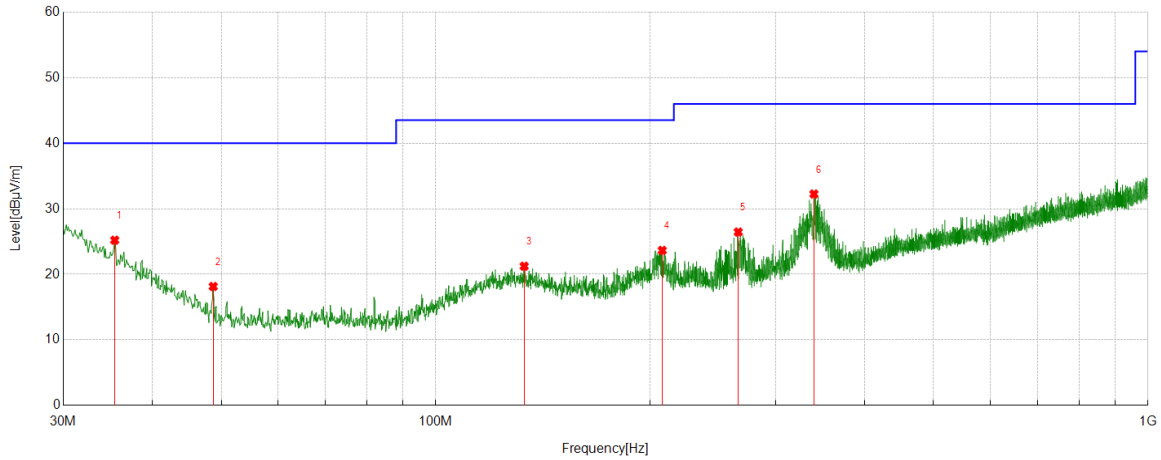
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	18925.7426	49.46	-6.14	43.32	74.00	-30.68	Vertical
2	20143.9144	48.82	-5.22	43.60	74.00	-30.40	Vertical
3	21750.5751	49.00	-5.74	43.26	74.00	-30.74	Vertical
4	22503.7504	49.18	-4.68	44.50	74.00	-29.50	Vertical
5	24010.9511	47.81	-2.62	45.19	74.00	-28.81	Vertical
6	25207.8708	50.00	-3.40	46.60	74.00	-27.40	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,
 Correct Factor = Antenna Factor + Loss (Cable) – Amplifier Gain.
 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)

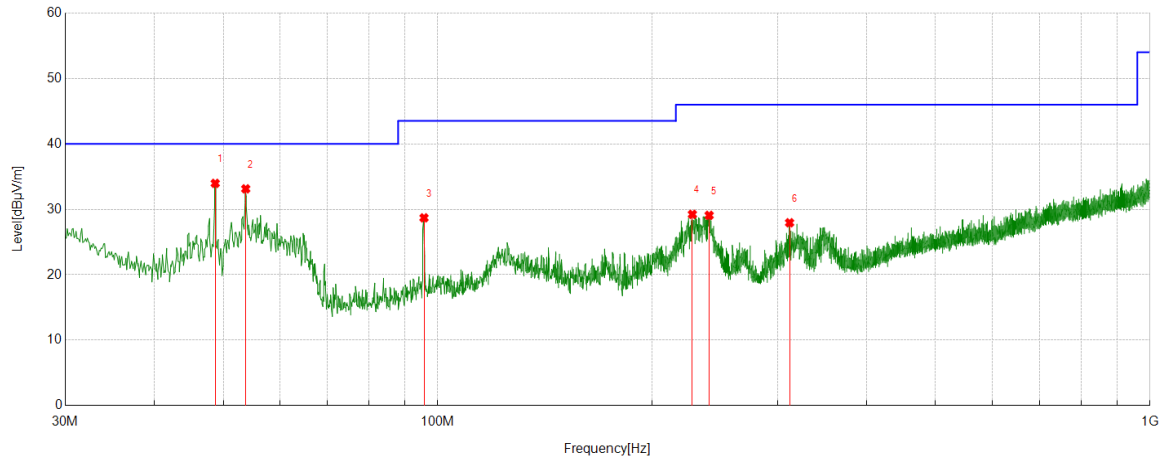
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	35.4325	1.36	23.85	25.21	40.00	-14.79	Peak
2	48.7229	2.92	15.23	18.15	40.00	-21.85	Peak
3	133.1213	0.50	20.74	21.24	43.50	-22.26	Peak
4	208.0128	4.03	19.62	23.65	43.50	-19.85	Peak
5	265.9276	6.74	19.71	26.45	46.00	-19.55	Peak
6	339.655	10.43	21.82	32.25	46.00	-13.75	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,
 Correct Factor = Antenna Factor + Loss (Cable).

Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



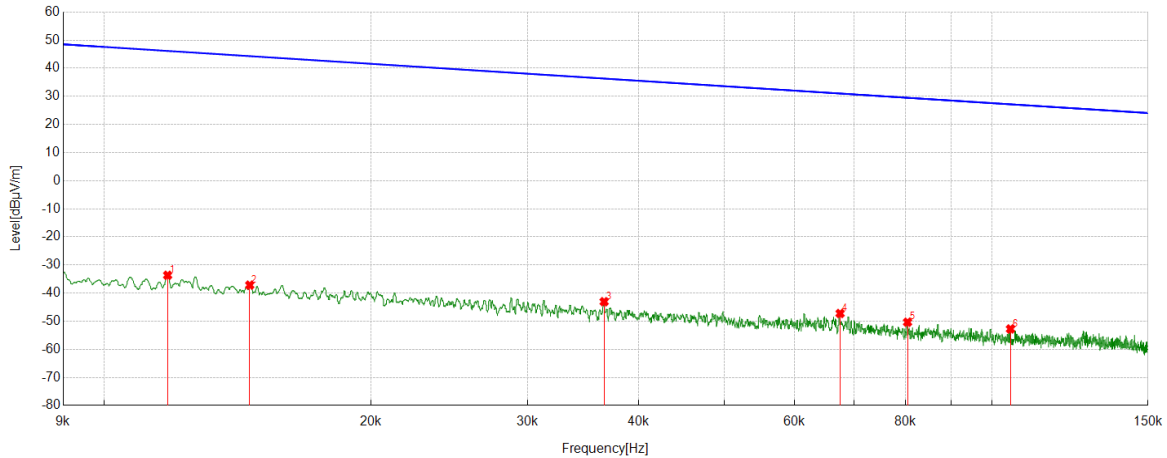
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	48.7229	18.74	15.23	33.97	40.00	-6.03	Peak
2	53.7674	18.81	14.32	33.13	40.00	-6.87	Peak
3	95.6756	12.86	15.84	28.70	43.50	-14.80	Peak
4	227.8028	9.84	19.39	29.23	46.00	-16.77	Peak
5	240.5111	9.86	19.22	29.08	46.00	-16.92	Peak
6	311.9102	6.72	21.23	27.95	46.00	-18.05	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,
 Correct Factor = Antenna Factor + Loss (Cable).

Part 5: 9kHz~30MHz

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

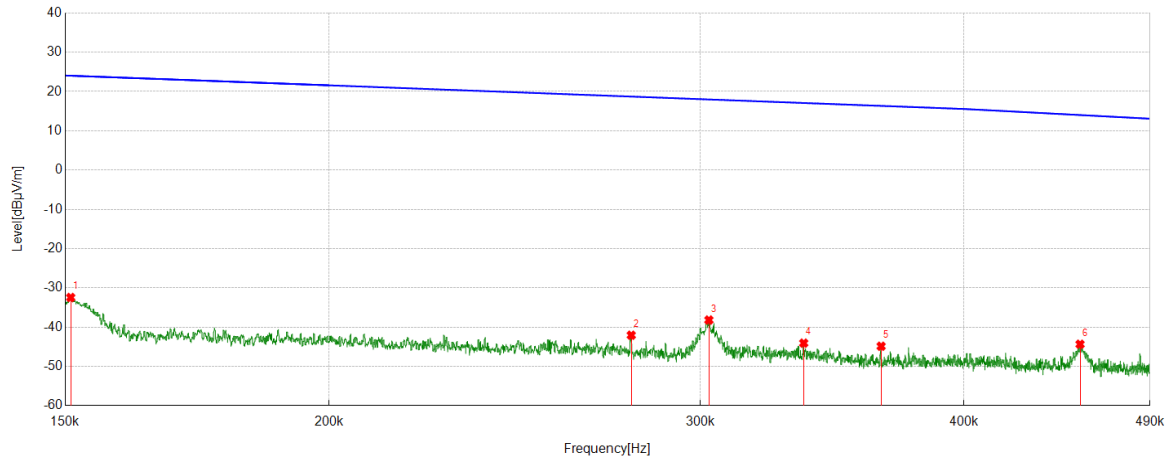
Test Mode	Channel	Frequency Range	Verdict
11B	MCH	9kHz~150kHz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dBuA/m]	[dBuA/m]	[dB]	
1	0.0118	28.32	-61.98	-33.66	46.16	-85.16	-5.34	-79.82	Peak
2	0.0146	24.78	-61.95	-37.17	44.29	-88.67	-7.21	-81.46	Peak
3	0.0366	18.73	-61.80	-43.07	36.33	-94.57	-15.17	-79.40	Peak
4	0.0675	14.62	-61.87	-47.25	31.02	-98.75	-20.48	-78.27	Peak
5	0.0804	11.55	-61.91	-50.36	29.50	-101.86	-22.00	-79.86	Peak
6	0.1050	9.14	-61.91	-52.77	27.18	-104.27	-24.32	-79.95	Peak

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable) + Distance 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.

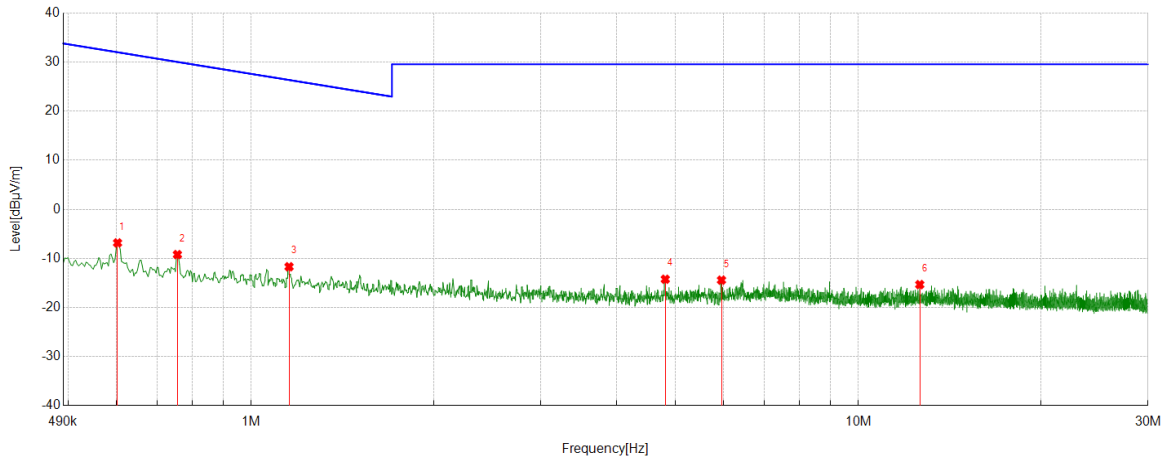
Test Mode	Channel	Frequency Range	Verdict
11B	MCH	150kHz~490kHz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dBuA/m]	[dBuA/m]	[dB]	
1	0.1509	29.49	-61.94	-32.45	24.03	-83.95	-27.47	-56.48	Peak
2	0.2782	19.95	-62.01	-42.06	18.72	-93.56	-32.78	-60.78	Peak
3	0.3028	23.83	-62.02	-38.19	17.98	-89.69	-33.52	-56.17	Peak
4	0.3358	17.96	-62.03	-44.07	17.08	-95.57	-34.42	-61.15	Peak
5	0.3654	17.17	-62.03	-44.86	16.35	-96.36	-35.15	-61.21	Peak
6	0.4540	17.71	-62.06	-44.35	14.01	-95.85	-37.49	-58.36	Peak

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable) + Distance 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	MCH	490kHz~30MHz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dBuA/m]	[dBuA/m]		
1	0.6021	15.25	-22.09	-6.84	32.01	-58.34	-19.49	-38.85	Peak
2	0.7556	12.85	-22.07	-9.22	30.04	-60.72	-21.46	-39.26	Peak
3	1.1540	10.36	-22.06	-11.70	26.36	-63.20	-25.14	-38.06	Peak
4	4.8077	7.69	-21.93	-14.24	29.54	-65.74	-21.96	-43.78	Peak
5	5.9499	7.53	-21.95	-14.42	29.54	-65.92	-21.96	-43.96	Peak
6	12.6228	6.48	-21.81	-15.33	29.54	-66.83	-21.96	-44.87	Peak

- Note: 1. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable) + Distance 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.

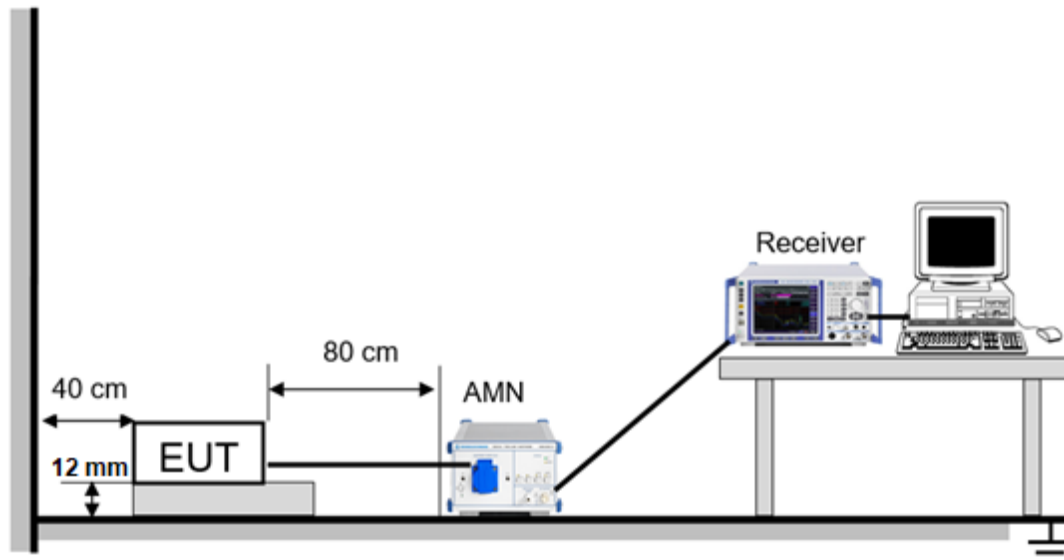
9. AC POWER LINE CONDUCTED EMISSIONS

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



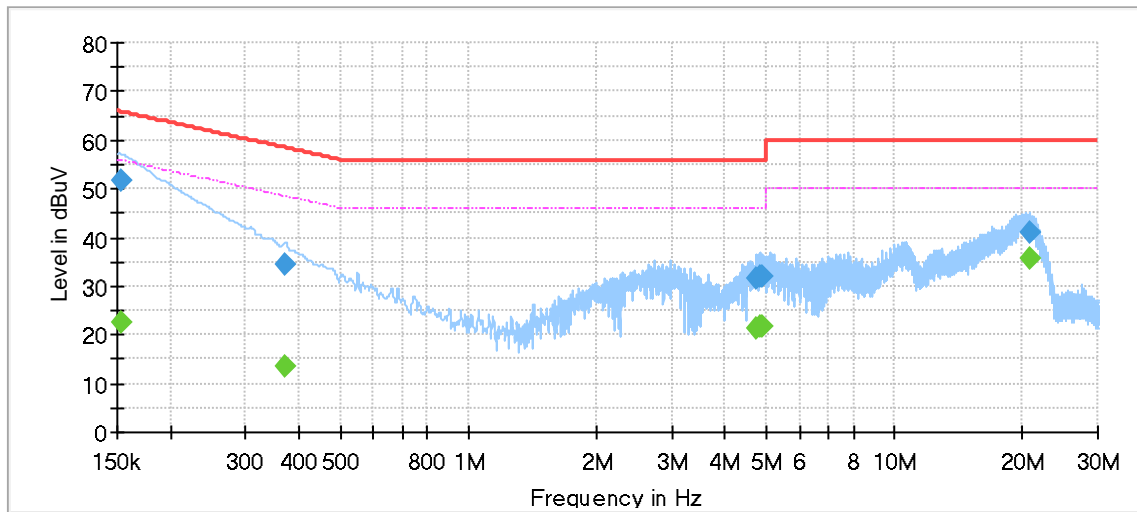
The EUT is put on a table of non-conducting material that is 12 mm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through an Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver 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.

TEST ENVIRONMENT

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

LINE L RESULTS (WORST-CASE CONFIGURATION)

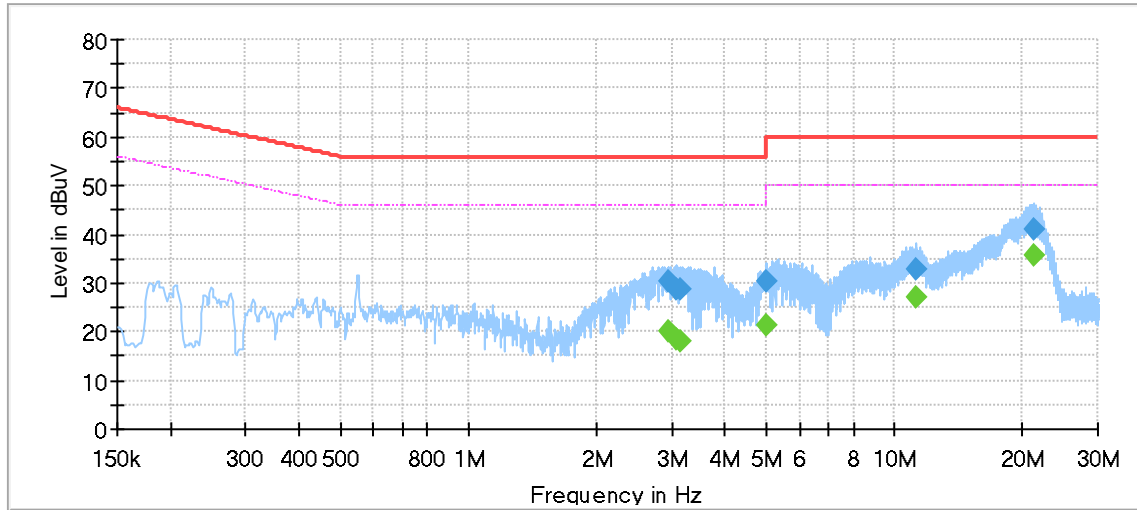


Final Result

Frequency [MHz]	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
0.152985	---	22.47	55.84	33.37	1000.0	9.000	L1	OFF	9.6
0.152985	51.85	---	65.84	13.99	1000.0	9.000	L1	OFF	9.6
0.372383	---	13.51	48.45	34.93	1000.0	9.000	L1	OFF	9.5
0.372383	34.28	---	58.45	24.17	1000.0	9.000	L1	OFF	9.5
4.724513	---	21.16	46.00	24.84	1000.0	9.000	L1	OFF	9.5
4.724513	31.53	---	56.00	24.47	1000.0	9.000	L1	OFF	9.5
4.861823	---	21.60	46.00	24.40	1000.0	9.000	L1	OFF	9.5
4.861823	31.82	---	56.00	24.18	1000.0	9.000	L1	OFF	9.5
4.908090	---	21.70	46.00	24.30	1000.0	9.000	L1	OFF	9.5
4.908090	31.84	---	56.00	24.16	1000.0	9.000	L1	OFF	9.5
20.807693	---	35.80	50.00	14.20	1000.0	9.000	L1	OFF	9.5
20.807693	41.00	---	60.00	19.00	1000.0	9.000	L1	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 MCH of 11B 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]
2.939483	---	20.25	46.00	25.75	1000.0	9.000	N	OFF	9.4
2.939483	30.20	---	56.00	25.80	1000.0	9.000	N	OFF	9.4
3.070823	---	18.63	46.00	27.37	1000.0	9.000	N	OFF	9.4
3.070823	28.68	---	56.00	27.32	1000.0	9.000	N	OFF	9.4
3.158880	---	18.13	46.00	27.87	1000.0	9.000	N	OFF	9.4
3.158880	28.79	---	56.00	27.21	1000.0	9.000	N	OFF	9.4
4.999133	---	21.28	46.00	24.72	1000.0	9.000	N	OFF	9.4
4.999133	30.40	---	56.00	25.60	1000.0	9.000	N	OFF	9.4
11.242260	---	27.24	50.00	22.76	1000.0	9.000	N	OFF	9.5
11.242260	32.65	---	60.00	27.35	1000.0	9.000	N	OFF	9.5
21.189773	---	35.80	50.00	14.20	1000.0	9.000	N	OFF	9.5
21.189773	41.10	---	60.00	18.90	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 MCH of 11B which is the worst case, so only the worst case is included in this test report.

10. 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