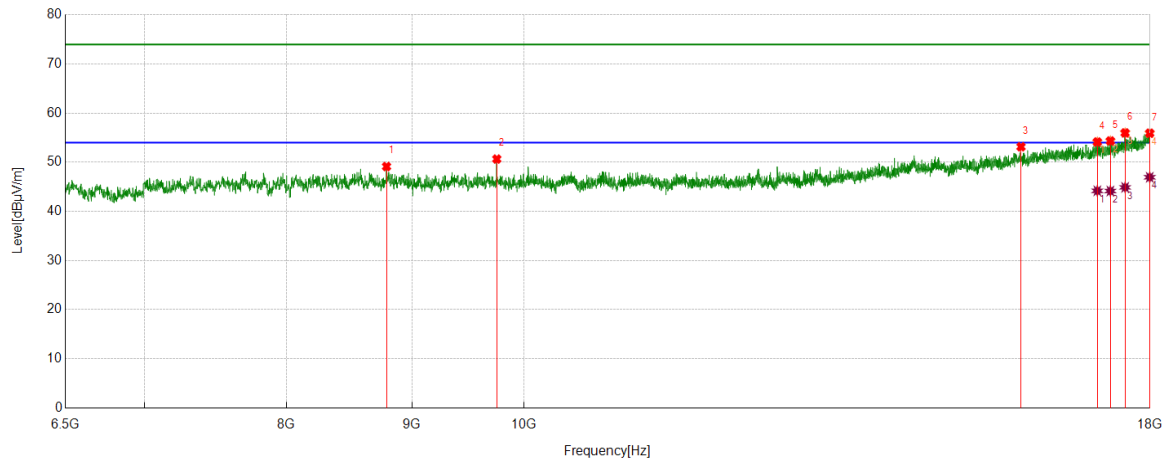


Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



#### PK Result:

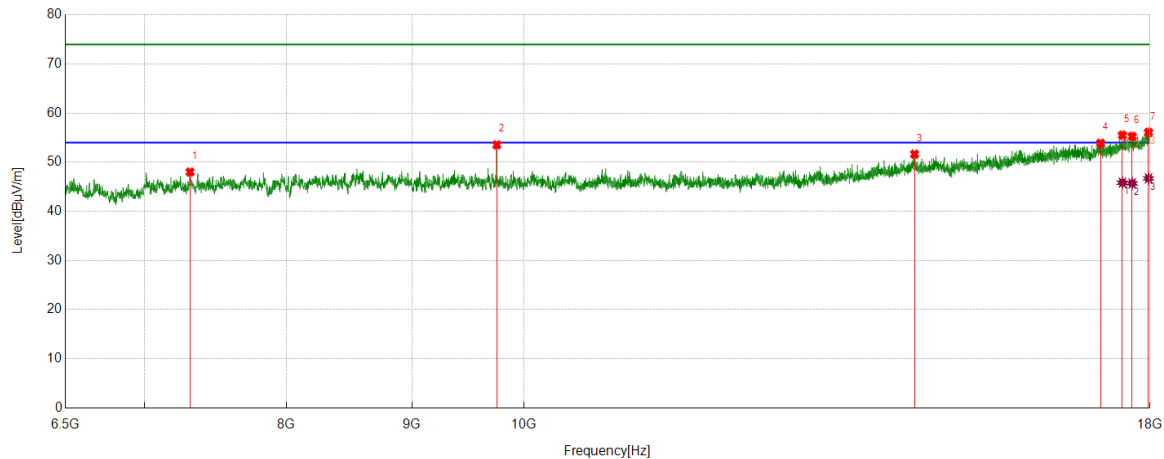
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	8788.7861	42.82	6.31	49.13	74.00	-24.87	Horizontal
2	9747.7185	44.17	6.48	50.65	74.00	-23.35	Horizontal
3	15946.9934	38.35	14.80	53.15	74.00	-20.85	Horizontal
4	17131.6415	36.87	17.26	54.13	74.00	-19.87	Horizontal
5	17342.9804	36.45	17.89	54.34	74.00	-19.66	Horizontal
6	17584.5106	37.17	18.81	55.98	74.00	-18.02	Horizontal
7	17995.6870	35.34	20.58	55.92	74.00	-18.08	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17131.6415	26.92	17.26	44.18	54.00	-9.82	Horizontal
2	17342.9804	26.25	17.89	44.14	54.00	-9.86	Horizontal
3	17584.5106	26.07	18.81	44.88	54.00	-9.12	Horizontal
4	17995.6870	26.36	20.58	46.94	54.00	-7.06	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 6.5GHz 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	MCH	Vertical	PASS



#### PK Result:

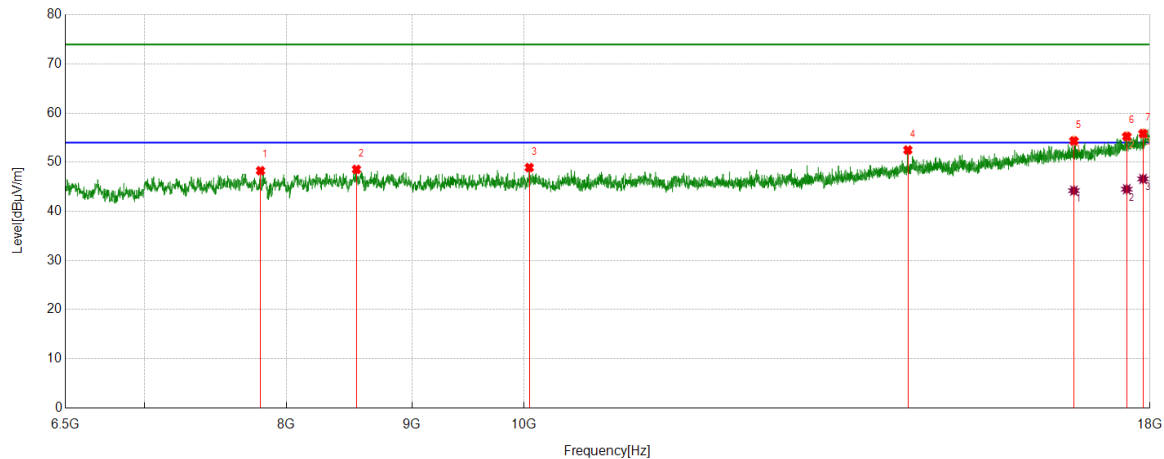
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7307.9760	44.00	4.01	48.01	74.00	-25.99	Vertical
2	9747.7185	47.06	6.48	53.54	74.00	-20.46	Vertical
3	14430.2413	38.65	13.00	51.65	74.00	-22.35	Vertical
4	17183.3979	36.53	17.35	53.88	74.00	-20.12	Vertical
5	17539.9425	36.97	18.54	55.51	74.00	-18.49	Vertical
6	17702.4003	35.97	19.29	55.26	74.00	-18.74	Vertical
7	17975.5594	35.49	20.60	56.09	74.00	-17.91	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17539.9425	27.30	18.54	45.84	54.00	-8.16	Vertical
2	17702.4003	26.40	19.29	45.69	54.00	-8.31	Vertical
3	17975.5594	26.11	20.60	46.71	54.00	-7.29	Vertical

- 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 6.5GHz 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	Horizontal	PASS



#### PK Result:

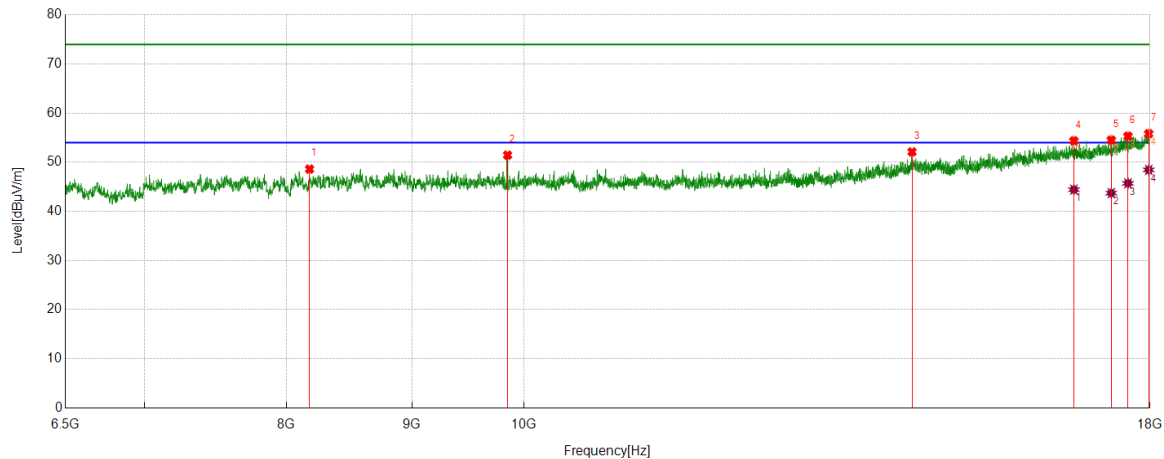
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7808.2885	42.56	5.71	48.27	74.00	-25.73	Horizontal
2	8544.3805	42.05	6.49	48.54	74.00	-25.46	Horizontal
3	10049.6312	42.26	6.65	48.91	74.00	-25.09	Horizontal
4	14339.6675	40.01	12.48	52.49	74.00	-21.51	Horizontal
5	16759.2824	37.66	16.69	54.35	74.00	-19.65	Horizontal
6	17611.8265	36.41	18.85	55.26	74.00	-18.74	Horizontal
7	17883.5479	35.99	19.85	55.84	74.00	-18.16	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	16759.2824	27.52	16.69	44.21	54.00	-9.79	Horizontal
2	17611.8265	25.66	18.85	44.51	54.00	-9.49	Horizontal
3	17883.5479	26.75	19.85	46.60	54.00	-7.40	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 6.5GHz 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:

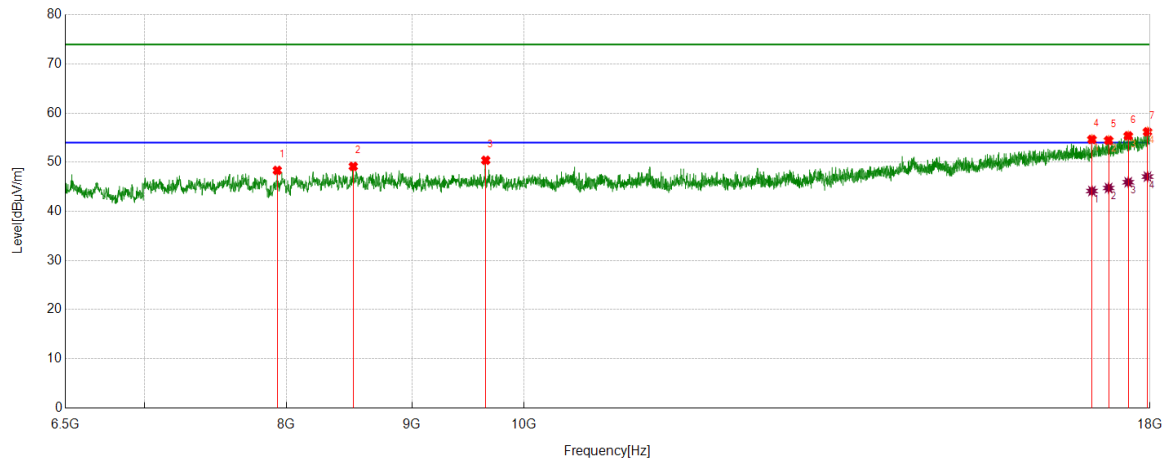
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	8176.3345	42.53	6.07	48.60	74.00	-25.40	Vertical
2	9846.9184	44.87	6.58	51.45	74.00	-22.55	Vertical
3	14395.7370	39.27	12.84	52.11	74.00	-21.89	Vertical
4	16759.2824	37.67	16.69	54.36	74.00	-19.64	Vertical
5	17357.3572	36.55	17.96	54.51	74.00	-19.49	Vertical
6	17631.9540	36.50	18.81	55.31	74.00	-18.69	Vertical
7	17978.4348	35.17	20.65	55.82	74.00	-18.18	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	16759.2824	27.73	16.69	44.42	54.00	-9.58	Vertical
2	17357.3572	25.76	17.96	43.72	54.00	-10.28	Vertical
3	17631.9540	26.90	18.81	45.71	54.00	-8.29	Vertical
4	17978.4348	27.79	20.65	48.44	54.00	-5.56	Vertical

- 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 6.5GHz 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
11G	LCH	Horizontal	PASS



#### PK Result:

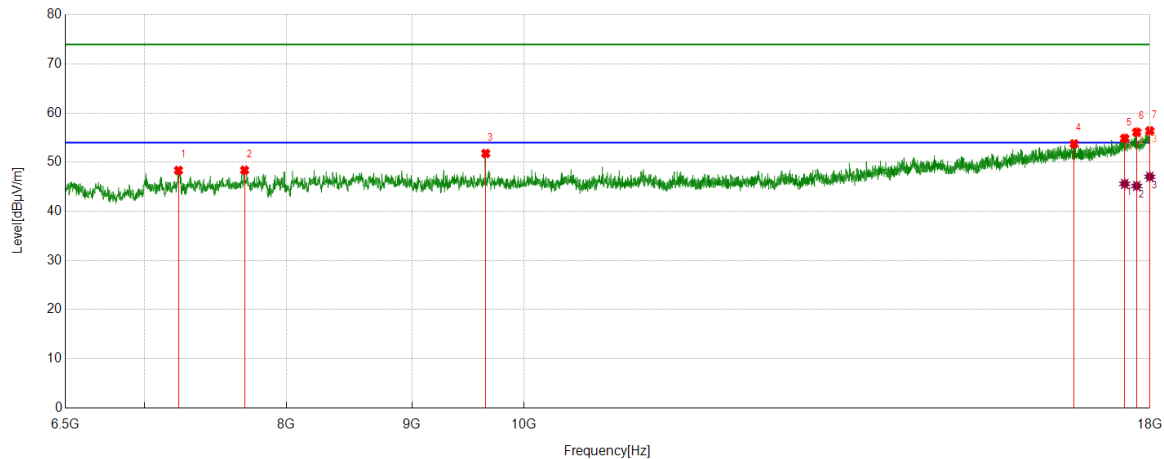
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7931.9290	42.68	5.66	48.34	74.00	-25.66	Horizontal
2	8518.5023	42.45	6.70	49.15	74.00	-24.85	Horizontal
3	9647.0809	44.09	6.31	50.40	74.00	-23.60	Horizontal
4	17045.3807	37.78	16.86	54.64	74.00	-19.36	Horizontal
5	17314.2268	36.74	17.71	54.45	74.00	-19.55	Horizontal
6	17636.2670	36.59	18.78	55.37	74.00	-18.63	Horizontal
7	17958.3073	35.67	20.53	56.20	74.00	-17.80	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17045.3807	27.28	16.86	44.14	54.00	-9.86	Horizontal
2	17314.2268	27.04	17.71	44.75	54.00	-9.25	Horizontal
3	17636.2670	27.15	18.78	45.93	54.00	-8.07	Horizontal
4	17958.3073	26.54	20.53	47.07	54.00	-6.93	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 6.5GHz 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
11G	LCH	Vertical	PASS



#### PK Result:

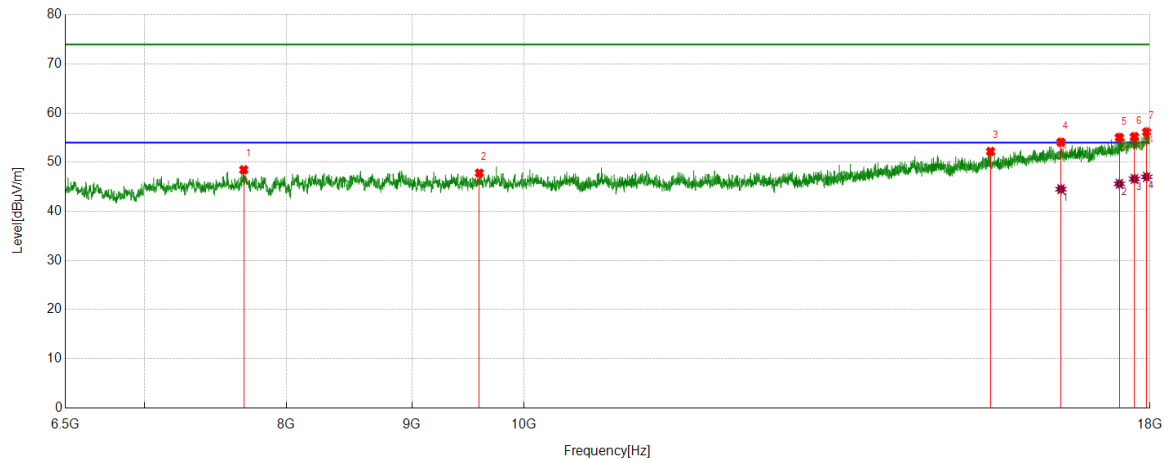
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7228.9036	44.10	4.24	48.34	74.00	-25.66	Vertical
2	7691.8365	43.07	5.31	48.38	74.00	-25.62	Vertical
3	9647.0809	45.48	6.31	51.79	74.00	-22.21	Vertical
4	16762.1578	37.11	16.65	53.76	74.00	-20.24	Vertical
5	17577.3222	36.12	18.75	54.87	74.00	-19.13	Vertical
6	17777.1596	36.47	19.65	56.12	74.00	-17.88	Vertical
7	17997.1246	35.83	20.57	56.40	74.00	-17.60	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17577.3222	26.85	18.75	45.60	54.00	-8.40	Vertical
2	17777.1596	25.52	19.65	45.17	54.00	-8.83	Vertical
3	17997.1246	26.48	20.57	47.05	54.00	-6.95	Vertical

- 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 6.5GHz 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
11G	MCH	Horizontal	PASS



#### PK Result:

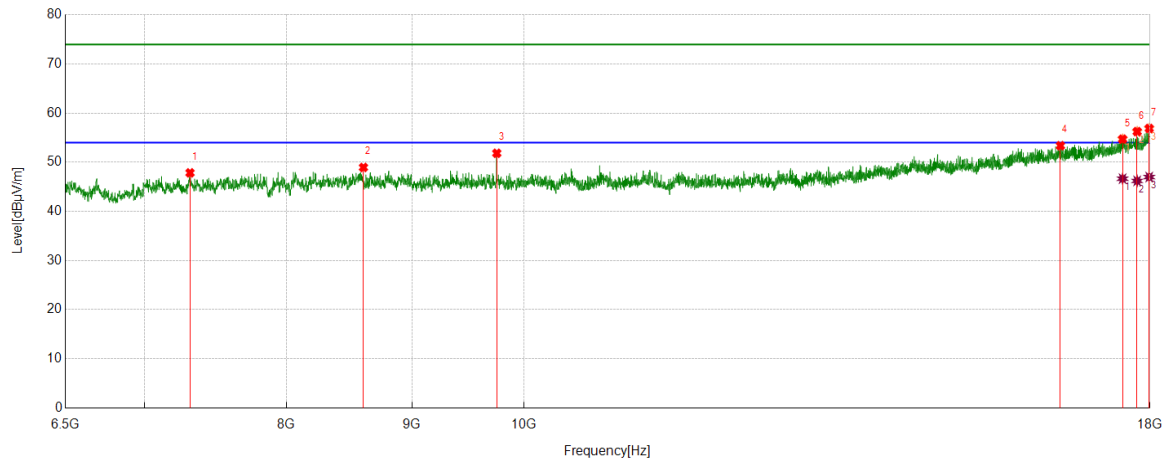
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7686.0858	43.16	5.31	48.47	74.00	-25.53	Horizontal
2	9589.5737	41.36	6.43	47.79	74.00	-26.21	Horizontal
3	15496.9996	38.35	13.85	52.20	74.00	-21.80	Horizontal
4	16556.5696	37.50	16.57	54.07	74.00	-19.93	Horizontal
5	17489.6237	36.61	18.44	55.05	74.00	-18.95	Horizontal
6	17738.3423	35.66	19.54	55.20	74.00	-18.80	Horizontal
7	17945.3682	35.77	20.39	56.16	74.00	-17.84	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	16556.5696	27.95	16.57	44.52	54.00	-9.48	Horizontal
2	17489.6237	27.17	18.44	45.61	54.00	-8.39	Horizontal
3	17738.3423	27.06	19.54	46.60	54.00	-7.40	Horizontal
4	17945.3682	26.63	20.39	47.02	54.00	-6.98	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 6.5GHz 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
11G	MCH	Vertical	PASS



#### PK Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7307.9760	43.83	4.01	47.84	74.00	-26.16	Vertical
2	8600.4501	42.36	6.58	48.94	74.00	-25.06	Vertical
3	9747.7185	45.35	6.48	51.83	74.00	-22.17	Vertical
4	16547.9435	36.82	16.55	53.37	74.00	-20.63	Vertical
5	17542.8179	36.16	18.55	54.71	74.00	-19.29	Vertical
6	17784.3480	36.64	19.61	56.25	74.00	-17.75	Vertical
7	17987.0609	36.25	20.64	56.89	74.00	-17.11	Vertical

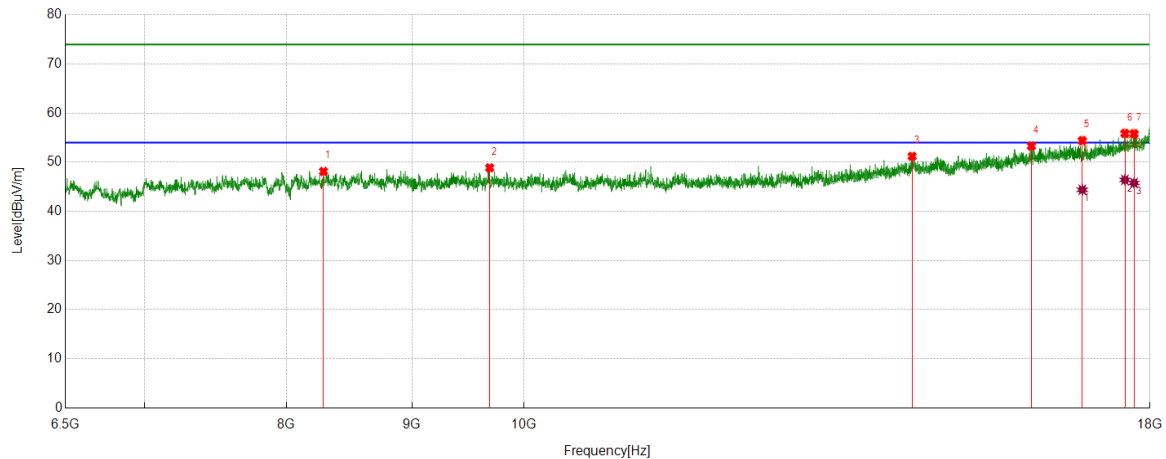
#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17542.8179	28.10	18.55	46.65	54.00	-7.35	Vertical
2	17784.3480	26.59	19.61	46.20	54.00	-7.80	Vertical
3	17987.0609	26.34	20.64	46.98	54.00	-7.02	Vertical

- 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 6.5GHz 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
11G	HCH	Horizontal	PASS



#### PK Result:

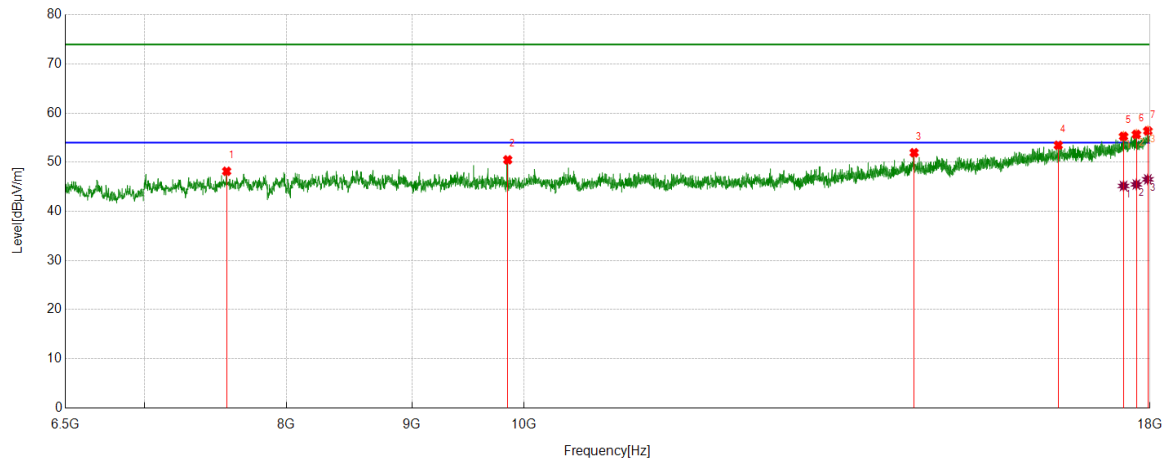
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	8284.1605	41.92	6.21	48.13	74.00	-25.87	Horizontal
2	9683.0229	42.39	6.47	48.86	74.00	-25.14	Horizontal
3	14397.1746	38.37	12.84	51.21	74.00	-22.79	Horizontal
4	16103.7005	38.06	15.24	53.30	74.00	-20.70	Horizontal
5	16891.5489	37.63	16.77	54.40	74.00	-19.60	Horizontal
6	17581.6352	37.10	18.78	55.88	74.00	-18.12	Horizontal
7	17732.5916	36.26	19.54	55.80	74.00	-18.20	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	16891.5489	27.62	16.77	44.39	54.00	-9.61	Horizontal
2	17581.6352	27.63	18.78	46.41	54.00	-7.59	Horizontal
3	17732.5916	26.23	19.54	45.77	54.00	-8.23	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 6.5GHz 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
11G	HCH	Vertical	PASS



#### PK Result:

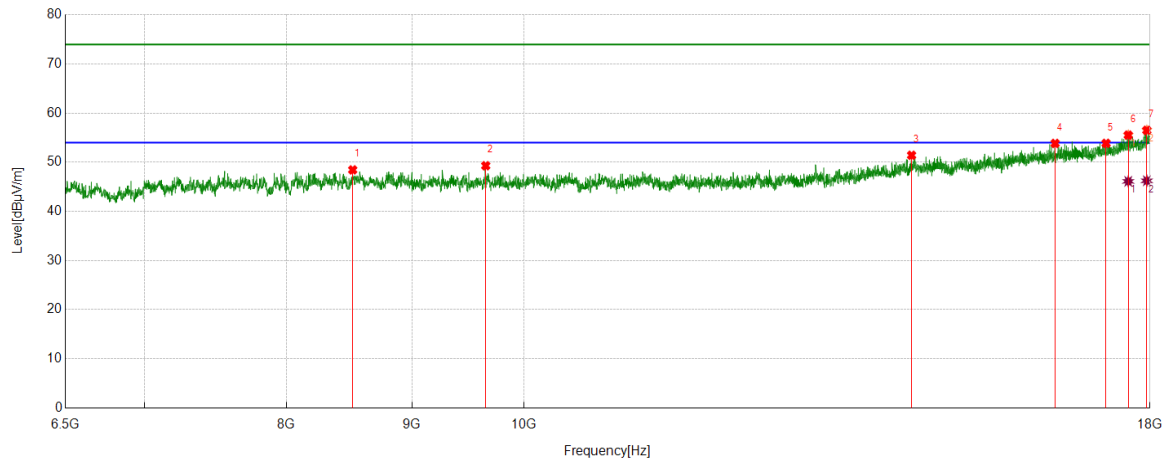
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7563.8830	43.33	4.83	48.16	74.00	-25.84	Vertical
2	9848.3560	43.88	6.61	50.49	74.00	-23.51	Vertical
3	14424.4906	38.92	13.02	51.94	74.00	-22.06	Vertical
4	16514.8769	36.76	16.70	53.46	74.00	-20.54	Vertical
5	17558.6323	36.65	18.62	55.27	74.00	-18.73	Vertical
6	17771.4089	36.08	19.59	55.67	74.00	-18.33	Vertical
7	17964.0580	35.84	20.54	56.38	74.00	-17.62	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17558.6323	26.55	18.62	45.17	54.00	-8.83	Vertical
2	17771.4089	25.89	19.59	45.48	54.00	-8.52	Vertical
3	17964.0580	25.97	20.54	46.51	54.00	-7.49	Vertical

- 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 6.5GHz 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:

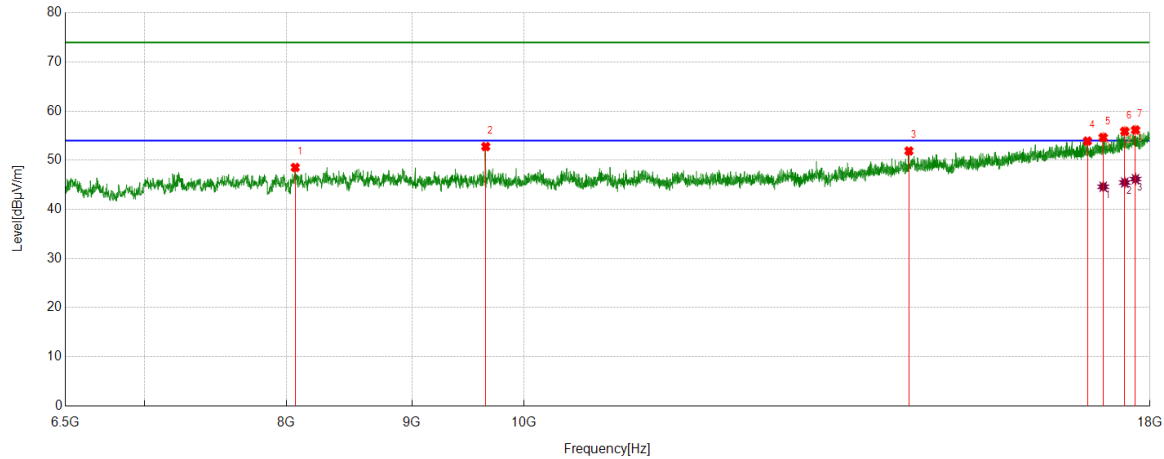
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	8514.1893	42.04	6.40	48.44	74.00	-25.56	Horizontal
2	9647.0809	42.98	6.31	49.29	74.00	-24.71	Horizontal
3	14389.9862	38.57	12.85	51.42	74.00	-22.58	Horizontal
4	16465.9957	37.39	16.45	53.84	74.00	-20.16	Horizontal
5	17272.5341	36.29	17.56	53.85	74.00	-20.15	Horizontal
6	17636.2670	36.74	18.78	55.52	74.00	-18.48	Horizontal
7	17946.8059	36.09	20.41	56.50	74.00	-17.50	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17636.2670	27.33	18.78	46.11	54.00	-7.89	Horizontal
2	17946.8059	25.82	20.41	46.23	54.00	-7.77	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 6.5GHz 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:

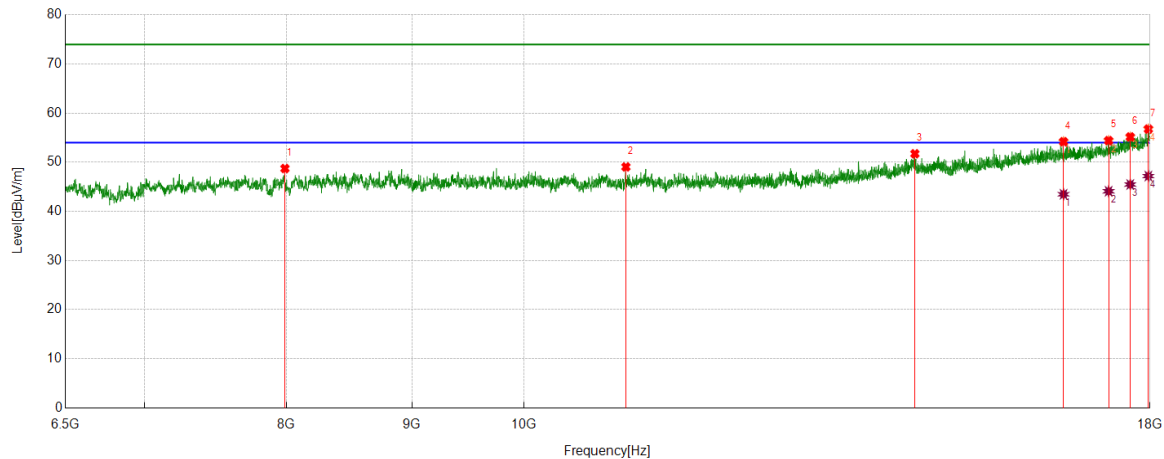
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	8067.0709	42.70	5.83	48.53	74.00	-25.47	Vertical
2	9647.0809	46.47	6.31	52.78	74.00	-21.22	Vertical
3	14354.0443	39.32	12.57	51.89	74.00	-22.11	Vertical
4	16973.4967	37.07	16.84	53.91	74.00	-20.09	Vertical
5	17226.5283	37.22	17.43	54.65	74.00	-19.35	Vertical
6	17578.7598	37.12	18.77	55.89	74.00	-18.11	Vertical
7	17757.0321	36.66	19.50	56.16	74.00	-17.84	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17226.5283	27.17	17.43	44.60	54.00	-9.40	Vertical
2	17578.7598	26.69	18.77	45.46	54.00	-8.54	Vertical
3	17757.0321	26.66	19.50	46.16	54.00	-7.84	Vertical

- 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 6.5GHz 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:

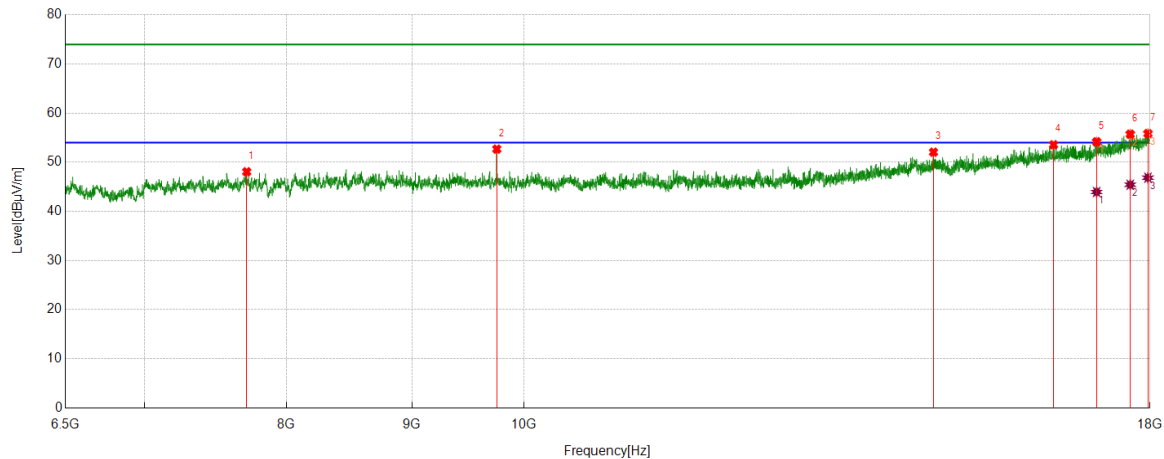
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7989.4362	42.98	5.74	48.72	74.00	-25.28	Horizontal
2	11004.2505	41.87	7.18	49.05	74.00	-24.95	Horizontal
3	14434.5543	38.72	13.01	51.73	74.00	-22.27	Horizontal
4	16596.8246	37.51	16.67	54.18	74.00	-19.82	Horizontal
5	17314.2268	36.69	17.71	54.40	74.00	-19.60	Horizontal
6	17669.3337	36.23	18.92	55.15	74.00	-18.85	Horizontal
7	17972.6841	36.20	20.56	56.76	74.00	-17.24	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	16596.8246	26.81	16.67	43.48	54.00	-10.52	Horizontal
2	17314.2268	26.38	17.71	44.09	54.00	-9.91	Horizontal
3	17669.3337	26.55	18.92	45.47	54.00	-8.53	Horizontal
4	17972.6841	26.62	20.56	47.18	54.00	-6.82	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 6.5GHz 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:

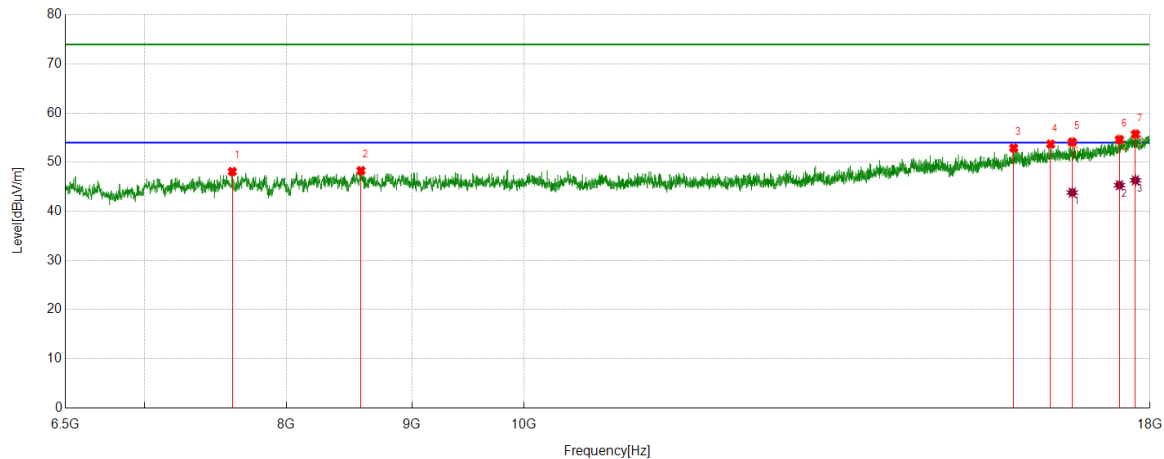
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7707.6510	42.65	5.41	48.06	74.00	-25.94	Vertical
2	9747.7185	46.20	6.48	52.68	74.00	-21.32	Vertical
3	14689.0236	39.23	12.82	52.05	74.00	-21.95	Vertical
4	16441.5552	37.52	16.04	53.56	74.00	-20.44	Vertical
5	17120.1400	37.07	17.09	54.16	74.00	-19.84	Vertical
6	17669.3337	36.79	18.92	55.71	74.00	-18.29	Vertical
7	17965.4957	35.32	20.53	55.85	74.00	-18.15	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17120.1400	26.85	17.09	43.94	54.00	-10.06	Vertical
2	17669.3337	26.50	18.92	45.42	54.00	-8.58	Vertical
3	17965.4957	26.32	20.53	46.85	54.00	-7.15	Vertical

- 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 6.5GHz 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:

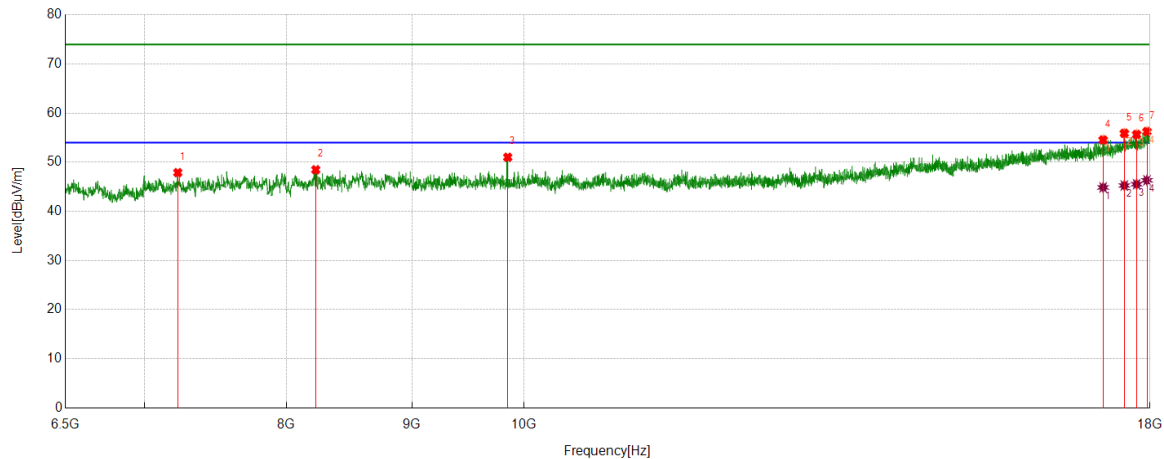
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7604.1380	43.07	5.03	48.10	74.00	-25.90	Horizontal
2	8580.3225	41.66	6.63	48.29	74.00	-25.71	Horizontal
3	15837.7297	38.19	14.71	52.90	74.00	-21.10	Horizontal
4	16396.9871	38.09	15.60	53.69	74.00	-20.31	Horizontal
5	16733.4042	37.45	16.64	54.09	74.00	-19.91	Horizontal
6	17491.0614	36.18	18.44	54.62	74.00	-19.38	Horizontal
7	17757.0321	36.22	19.50	55.72	74.00	-18.28	Horizontal

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	16733.4042	27.18	16.64	43.82	54.00	-10.18	Horizontal
2	17491.0614	26.89	18.44	45.33	54.00	-8.67	Horizontal
3	17757.0321	26.81	19.50	46.31	54.00	-7.69	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 6.5GHz 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 [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7224.5906	43.72	4.16	47.88	74.00	-26.12	Vertical
2	8223.7780	42.35	6.12	48.47	74.00	-25.53	Vertical
3	9848.3560	44.40	6.61	51.01	74.00	-22.99	Vertical
4	17225.0906	37.11	17.43	54.54	74.00	-19.46	Vertical
5	17571.5714	37.17	18.73	55.90	74.00	-18.10	Vertical
6	17775.7220	36.03	19.63	55.66	74.00	-18.34	Vertical
7	17949.6812	35.81	20.44	56.25	74.00	-17.75	Vertical

#### AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17225.0906	27.44	17.43	44.87	54.00	-9.13	Vertical
2	17571.5714	26.53	18.73	45.26	54.00	-8.74	Vertical
3	17775.7220	25.89	19.63	45.52	54.00	-8.48	Vertical
4	17949.6812	25.88	20.44	46.32	54.00	-7.68	Vertical

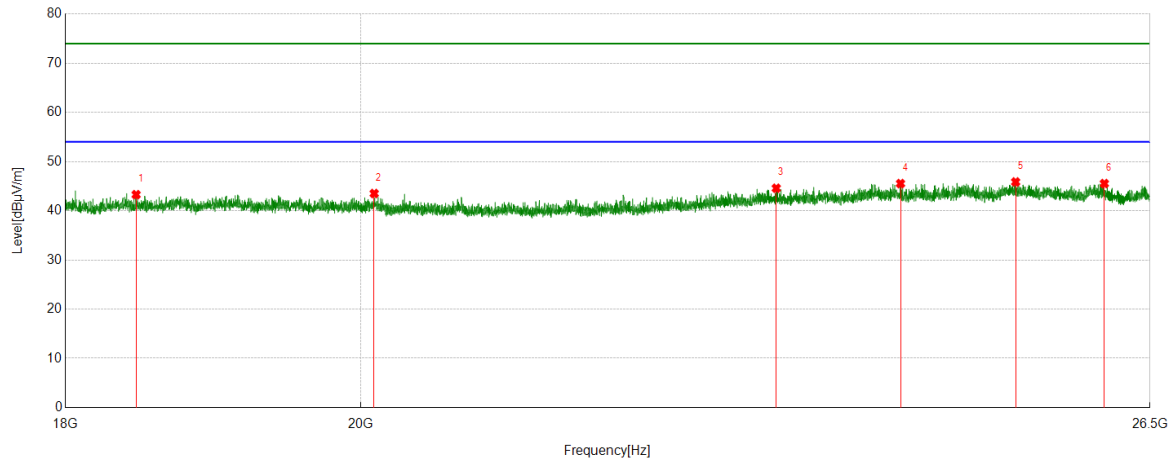
- Note: 1. Measurement = Reading Level + Correct Factor,  
Correct Factor = Antenna Factor + Loss (Cable + Filter) - Amplifier Gain.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak detector: RBW: 1 MHz, VBW: 3 MHz.
4. Average detector: RBW: 1 MHz, VBW: 1/T MHz(refer to clause 7.1.).
5. For above 6.5GHz 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 ~ 26.5GHz (WORST-CASE CONFIGURATION)

Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

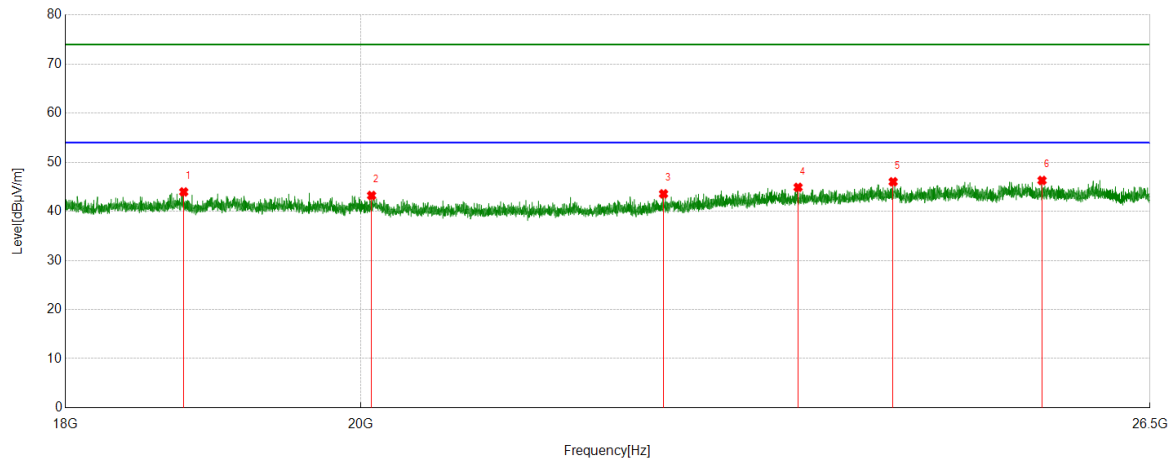


#### PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	18460.7461	49.89	-6.61	43.28	74.00	-30.72	Horizontal
2	20096.3096	48.66	-5.15	43.51	74.00	-30.49	Horizontal
3	23194.0194	47.99	-3.41	44.58	74.00	-29.42	Horizontal
4	24244.7245	48.36	-2.83	45.53	74.00	-28.47	Horizontal
5	25260.5761	49.20	-3.34	45.86	74.00	-28.14	Horizontal
6	26072.4072	48.12	-2.59	45.53	74.00	-28.47	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:

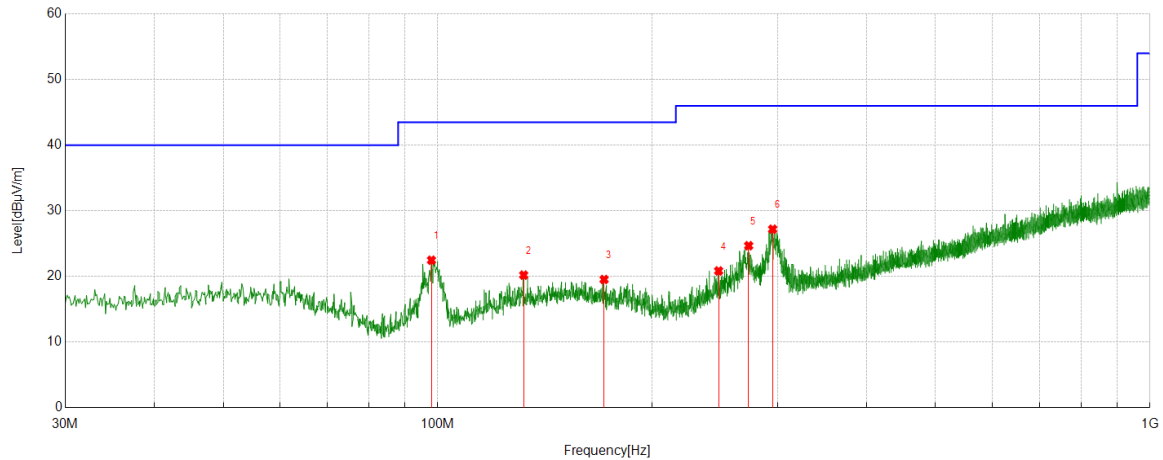
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	18776.9777	50.15	-6.20	43.95	74.00	-30.05	Vertical
2	20077.6078	48.35	-5.13	43.22	74.00	-30.78	Vertical
3	22280.1780	48.77	-5.21	43.56	74.00	-30.44	Vertical
4	23375.0875	48.14	-3.25	44.89	74.00	-29.11	Vertical
5	24180.9681	48.79	-2.77	46.02	74.00	-27.98	Vertical
6	25499.4499	49.48	-3.19	46.29	74.00	-27.71	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 30MHz ~ 1GHz (WORST-CASE CONFIGURATION)

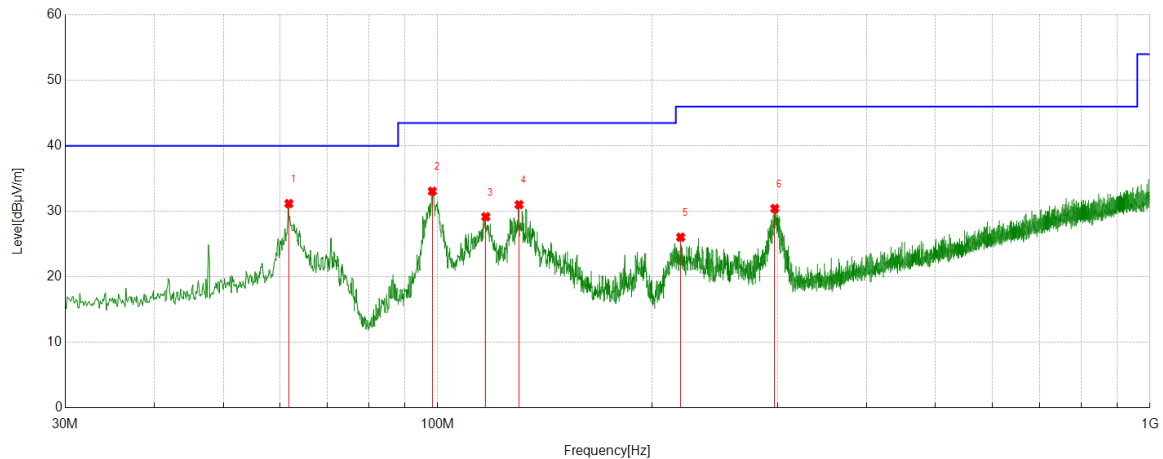
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	98.0038	7.17	15.29	22.46	43.50	-21.04	Peak
2	132.0542	1.03	19.16	20.19	43.50	-23.31	Peak
3	171.2461	-0.28	19.80	19.52	43.50	-23.98	Peak
4	247.9808	1.67	19.16	20.83	46.00	-25.17	Peak
5	273.3003	4.46	20.21	24.67	46.00	-21.33	Peak
6	295.3215	6.20	20.99	27.19	46.00	-18.81	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



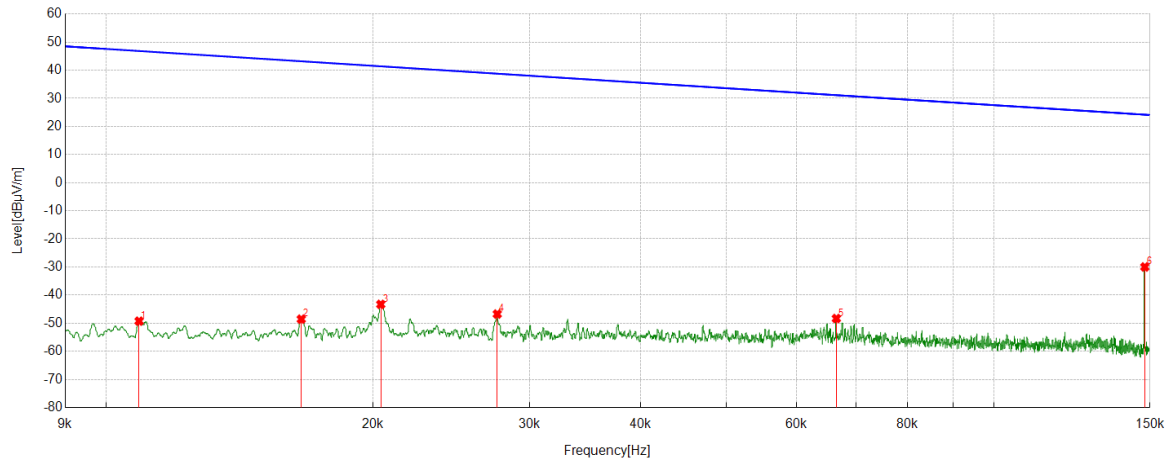
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	61.8192	11.57	19.61	31.18	40.00	-8.82	Peak
2	98.2948	17.72	15.35	33.07	43.50	-10.43	Peak
3	116.8237	11.78	17.39	29.17	43.50	-14.33	Peak
4	130.1140	12.07	18.95	31.02	43.50	-12.48	Peak
5	219.3629	8.67	17.38	26.05	46.00	-19.95	Peak
6	297.3587	9.39	21.04	30.43	46.00	-15.57	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 9kHz ~ 30MHz (WORST CASE CONFIGURATION-FACE ON)

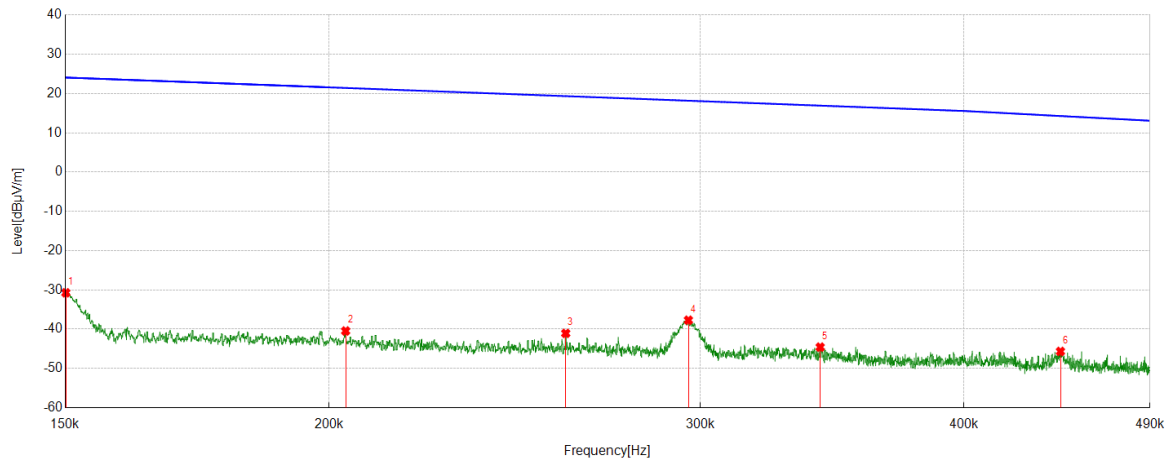
Test Mode	Channel	Frequency Range	Verdict
11B	MCH	9kHz~150kHz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dBuA/m]	[dBuA/m]	[dB]	
1	0.0109	12.62	-61.89	-49.27	46.82	-100.77	-4.68	-96.09	Peak
2	0.0166	13.23	-61.80	-48.57	43.21	-100.07	-8.29	-91.78	Peak
3	0.0204	18.43	-61.74	-43.31	41.39	-94.81	-10.11	-84.70	Peak
4	0.0276	14.89	-61.64	-46.75	38.78	-98.25	-12.72	-85.53	Peak
5	0.0665	13.26	-61.61	-48.35	31.14	-99.85	-20.36	-79.49	Peak
6	0.1480	31.74	-61.73	-29.99	24.19	-81.49	-27.31	-54.18	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.

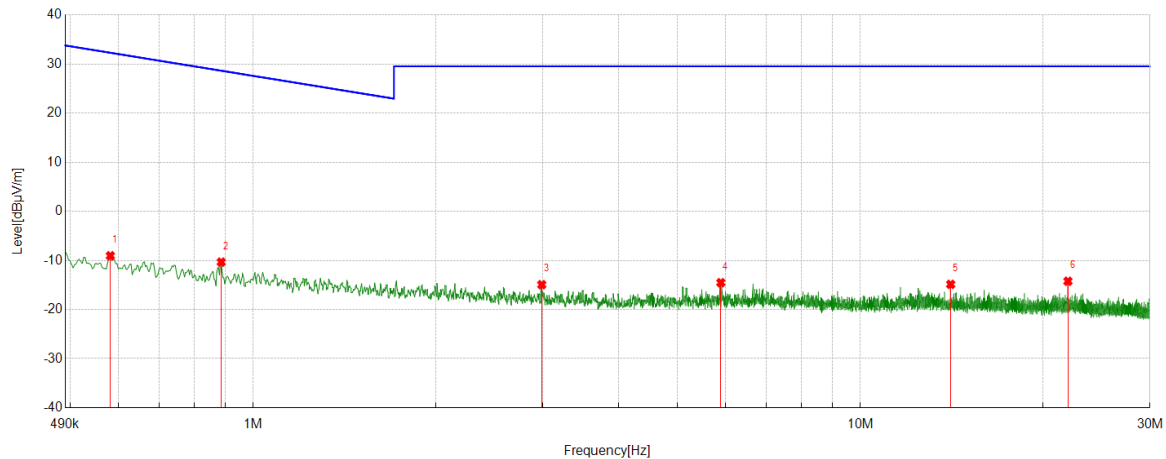
Test Mode	Channel	Frequency Range	Verdict
11B	MCH	150kHz~490kHz	PASS



No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dBuA/m]	[dBuA/m]	[dB]	
1	0.1501	31.00	-61.74	-30.74	24.07	-82.24	-27.43	-54.81	Peak
2	0.2037	21.30	-61.77	-40.47	21.42	-91.97	-30.08	-61.89	Peak
3	0.2590	20.73	-61.80	-41.07	19.33	-92.57	-32.17	-60.40	Peak
4	0.2961	24.10	-61.82	-37.72	18.17	-89.22	-33.33	-55.89	Peak
5	0.3419	17.25	-61.83	-44.58	16.92	-96.08	-34.58	-61.50	Peak
6	0.4444	16.19	-61.86	-45.67	14.27	-97.17	-37.23	-59.94	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 [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	0.5815	12.84	-21.89	-9.05	32.31	-60.55	-19.19	-41.36	Peak
2	0.8855	11.53	-21.87	-10.34	28.66	-61.84	-22.84	-39.00	Peak
3	2.9868	6.85	-21.79	-14.94	29.54	-66.44	-21.96	-44.48	Peak
4	5.8909	7.31	-21.84	-14.53	29.54	-66.03	-21.96	-44.07	Peak
5	14.0866	6.70	-21.57	-14.87	29.54	-66.37	-21.96	-44.41	Peak
6	21.9784	7.22	-21.46	-14.24	29.54	-65.74	-21.96	-43.78	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.

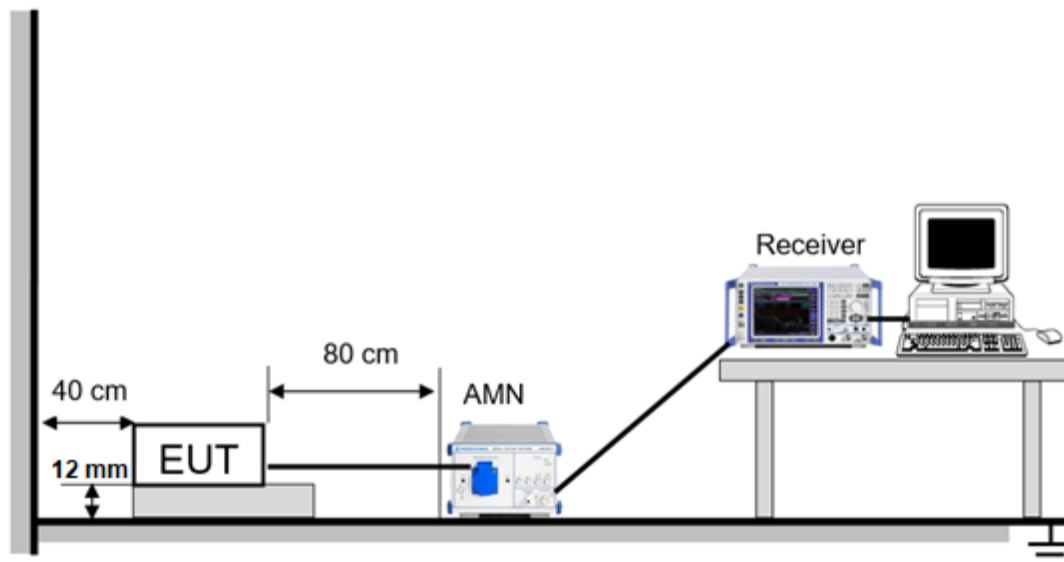
## 9. AC POWER LINE CONDUCTED EMISSIONS

### 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 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.

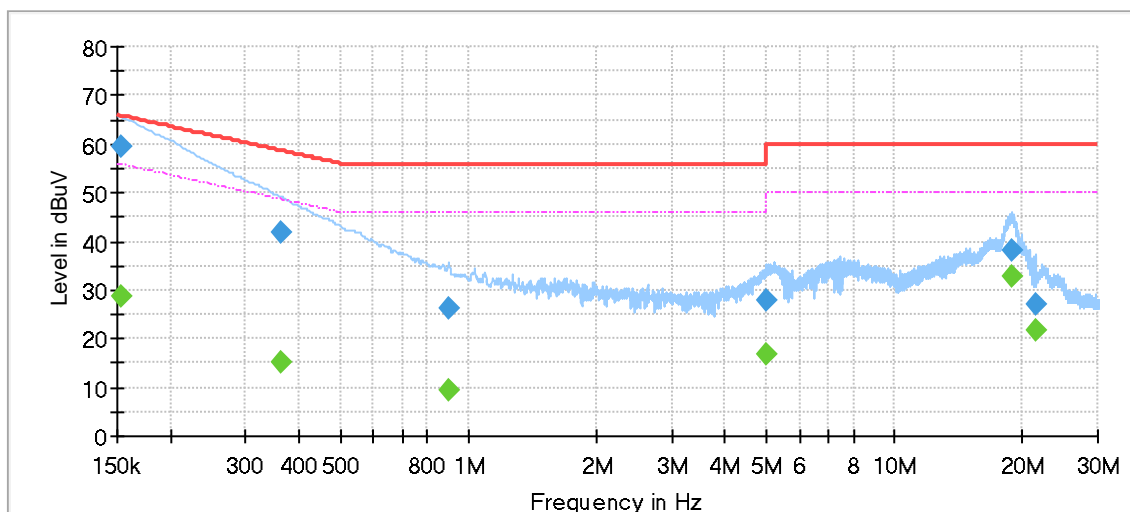
The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.



## TEST ENVIRONMENT

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

## LINE L RESULTS (WORST-CASE CONFIGURATION)

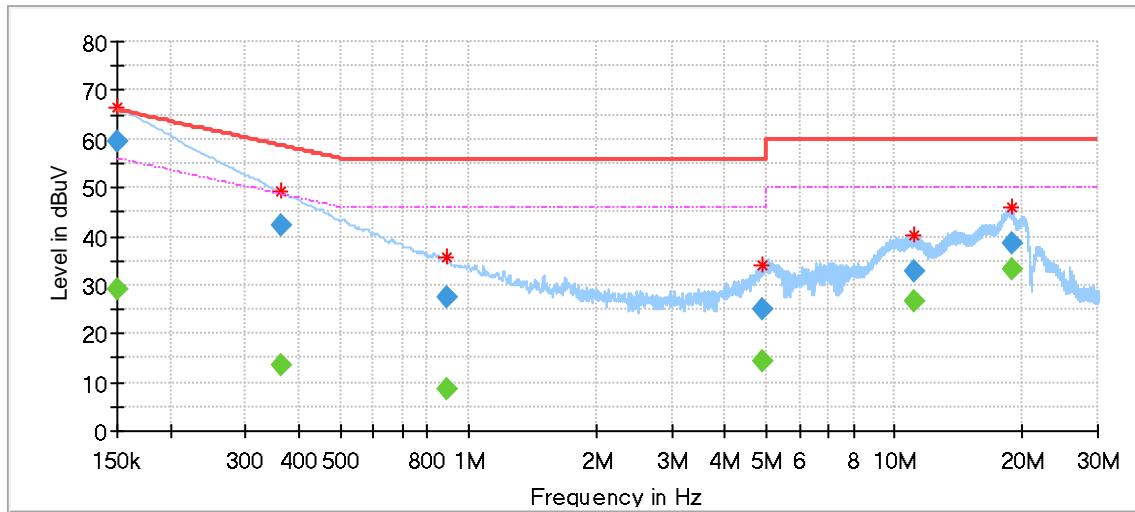


## Final\_Result

Frequency [MHz]	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
0.152488	---	28.54	55.86	27.32	7000.0	9.000	L1	OFF	9.6
0.152488	59.53	---	65.86	6.33	7000.0	9.000	L1	OFF	9.6
0.363925	---	15.05	48.64	33.59	7000.0	9.000	L1	OFF	9.6
0.363925	42.00	---	58.64	16.64	7000.0	9.000	L1	OFF	9.6
0.898738	---	9.35	46.00	36.65	7000.0	9.000	L1	OFF	9.6
0.898738	26.12	---	56.00	29.88	7000.0	9.000	L1	OFF	9.6
4.995650	---	16.82	46.00	29.18	7000.0	9.000	L1	OFF	9.7
4.995650	27.74	---	56.00	28.26	7000.0	9.000	L1	OFF	9.7
18.920675	---	32.95	50.00	17.05	7000.0	9.000	L1	OFF	9.9
18.920675	38.35	---	60.00	21.65	7000.0	9.000	L1	OFF	9.9
21.405688	---	21.60	50.00	28.40	7000.0	9.000	L1	OFF	9.8
21.405688	26.93	---	60.00	33.07	7000.0	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 MCH of 11B which is the worst case, so only the worst case is included in this test report.  
6. Two types of power supply will be collocated to the EUT, one is an adapter, another is a drying & charging dock, both of them have been test, the result of the drying & charging dock is the worse case and recorded 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]
0.150000	---	29.10	56.00	26.90	7000.0	9.000	N	OFF	9.5
0.150000	59.65	---	66.00	6.35	7000.0	9.000	N	OFF	9.5
0.363925	---	13.64	48.64	35.00	7000.0	9.000	N	OFF	9.6
0.363925	42.29	---	58.64	16.35	7000.0	9.000	N	OFF	9.6
0.886300	---	8.52	46.00	37.48	7000.0	9.000	N	OFF	9.6
0.886300	27.48	---	56.00	28.52	7000.0	9.000	N	OFF	9.6
4.901125	---	14.39	46.00	31.61	7000.0	9.000	N	OFF	9.6
4.901125	25.10	---	56.00	30.90	7000.0	9.000	N	OFF	9.6
11.117388	---	26.50	50.00	23.50	7000.0	9.000	N	OFF	9.8
11.117388	32.93	---	60.00	27.07	7000.0	9.000	N	OFF	9.8
18.856000	---	33.06	50.00	16.94	7000.0	9.000	N	OFF	9.9
18.856000	38.42	---	60.00	21.58	7000.0	9.000	N	OFF	9.9

- 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.  
6. Two types of power supply will be collocated to the EUT, one is an adapter, another is a drying & charging dock, both of them have been test, the result of the drying & charging dock is the worse case and recorded 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**