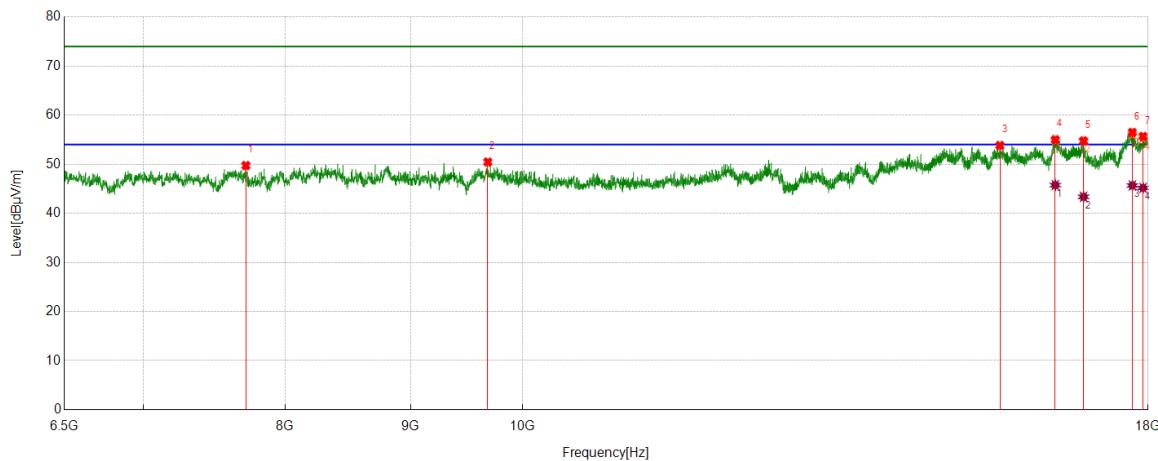


Test Mode	Channel	Polarization	Verdict
11N HT40	MCH	Horizontal	PASS


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7710.5263	44.42	5.31	49.73	74.00	-24.27	Horizontal
2	9678.7098	44.02	6.44	50.46	74.00	-23.54	Horizontal
3	15660.8951	39.97	13.87	53.84	74.00	-20.16	Horizontal
4	16497.6247	38.44	16.55	54.99	74.00	-19.01	Horizontal
5	16941.8677	37.91	16.83	54.74	74.00	-19.26	Horizontal
6	17736.9046	36.95	19.53	56.48	74.00	-17.52	Horizontal
7	17916.6146	35.62	20.04	55.66	74.00	-18.34	Horizontal

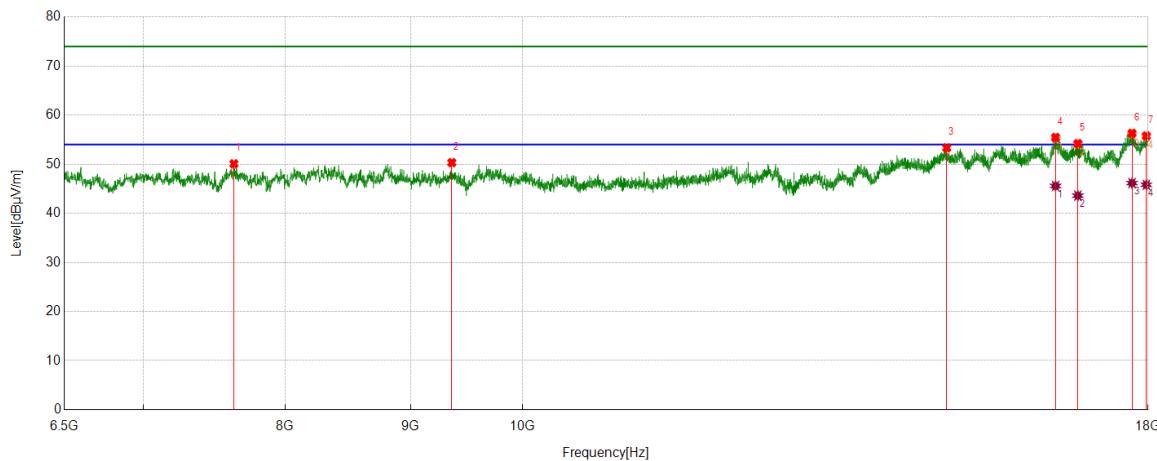
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	16497.6247	29.20	16.55	45.75	54.00	-8.25	Horizontal
2	16941.8677	26.53	16.83	43.36	54.00	-10.64	Horizontal
3	17736.9046	26.15	19.53	45.68	54.00	-8.32	Horizontal
4	17916.6146	25.14	20.04	45.18	54.00	-8.82	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 HT40	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	7624.2655	44.81	5.28	50.09	74.00	-23.91	Vertical
2	9356.6696	43.91	6.42	50.33	74.00	-23.67	Vertical
3	14897.4872	40.59	12.74	53.33	74.00	-20.67	Vertical
4	16501.9377	38.91	16.55	55.46	74.00	-18.54	Vertical
5	16851.2939	37.37	16.83	54.20	74.00	-19.80	Vertical
6	17731.1539	36.77	19.53	56.30	74.00	-17.70	Vertical
7	17971.2464	35.22	20.54	55.76	74.00	-18.24	Vertical

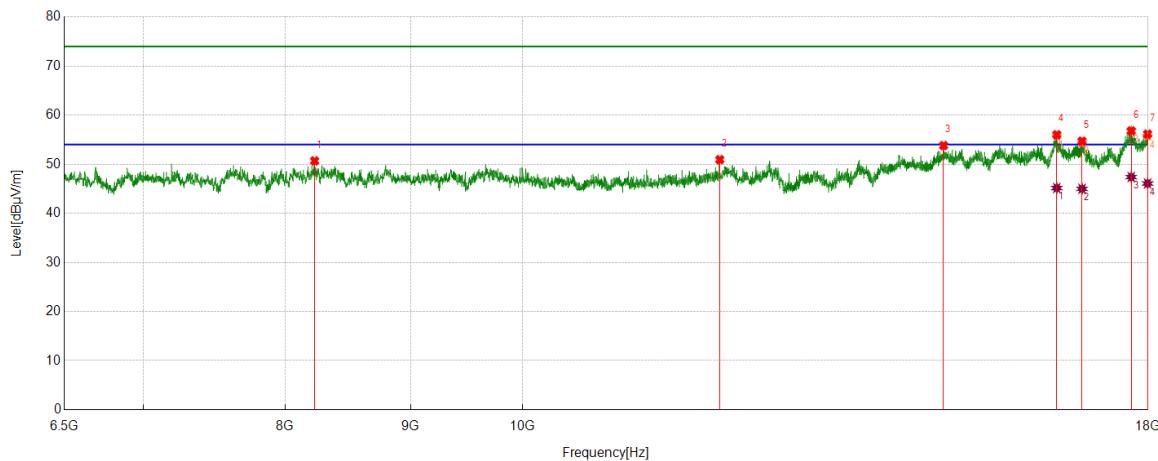
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	16501.9377	29.02	16.55	45.57	54.00	-8.43	Vertical
2	16851.2939	26.77	16.83	43.60	54.00	-10.40	Vertical
3	17731.1539	26.63	19.53	46.16	54.00	-7.84	Vertical
4	17971.2464	25.27	20.54	45.81	54.00	-8.19	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 HT40	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	8225.2157	44.58	6.11	50.69	74.00	-23.31	Horizontal
2	12036.5046	42.89	8.05	50.94	74.00	-23.06	Horizontal
3	14852.9191	41.04	12.77	53.81	74.00	-20.19	Horizontal
4	16520.6276	39.38	16.63	56.01	74.00	-17.99	Horizontal
5	16917.4272	37.95	16.75	54.70	74.00	-19.30	Horizontal
6	17718.2148	37.34	19.46	56.80	74.00	-17.20	Horizontal
7	17992.8116	35.54	20.60	56.14	74.00	-17.86	Horizontal

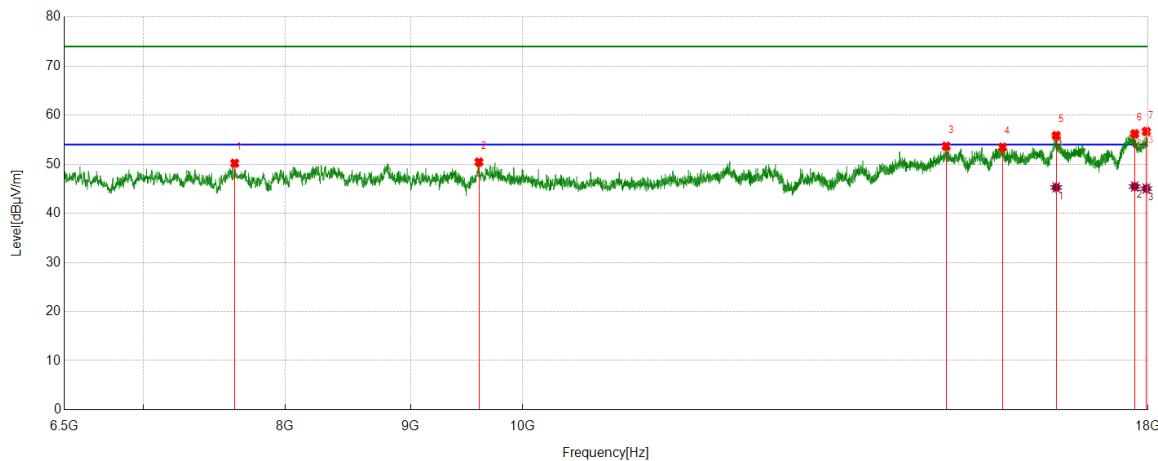
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	16520.6276	28.52	16.63	45.15	54.00	-8.85	Horizontal
2	16917.4272	28.24	16.75	44.99	54.00	-9.01	Horizontal
3	17718.2148	27.93	19.46	47.39	54.00	-6.61	Horizontal
4	17992.8116	25.48	20.60	46.08	54.00	-7.92	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 HT40	HCH	Vertical	PASS


PK Result:

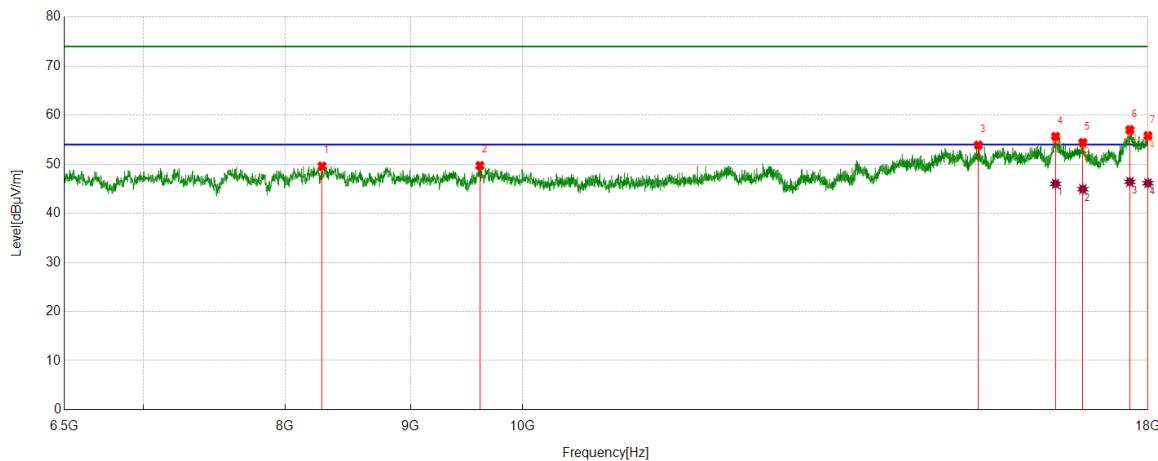
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7630.0163	44.93	5.27	50.20	74.00	-23.80	Vertical
2	9598.1998	44.02	6.42	50.44	74.00	-23.56	Vertical
3	14888.8611	40.90	12.77	53.67	74.00	-20.33	Vertical
4	15701.1501	39.36	14.10	53.46	74.00	-20.54	Vertical
5	16512.0015	39.12	16.72	55.84	74.00	-18.16	Vertical
6	17775.7220	36.57	19.63	56.20	74.00	-17.80	Vertical
7	17971.2464	36.15	20.54	56.69	74.00	-17.31	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	16512.0015	28.55	16.72	45.27	54.00	-8.73	Vertical
2	17775.7220	25.83	19.63	45.46	54.00	-8.54	Vertical
3	17971.2464	24.51	20.54	45.05	54.00	-8.95	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
11AX HE20	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	8282.7228	43.35	6.27	49.62	74.00	-24.38	Horizontal
2	9606.8259	43.34	6.38	49.72	74.00	-24.28	Horizontal
3	15347.4809	40.43	13.47	53.90	74.00	-20.10	Horizontal
4	16501.9377	39.11	16.55	55.66	74.00	-18.34	Horizontal
5	16930.3663	37.64	16.77	54.41	74.00	-19.59	Horizontal
6	17695.2119	37.82	19.20	57.02	74.00	-16.98	Horizontal
7	17998.5623	35.28	20.55	55.83	74.00	-18.17	Horizontal

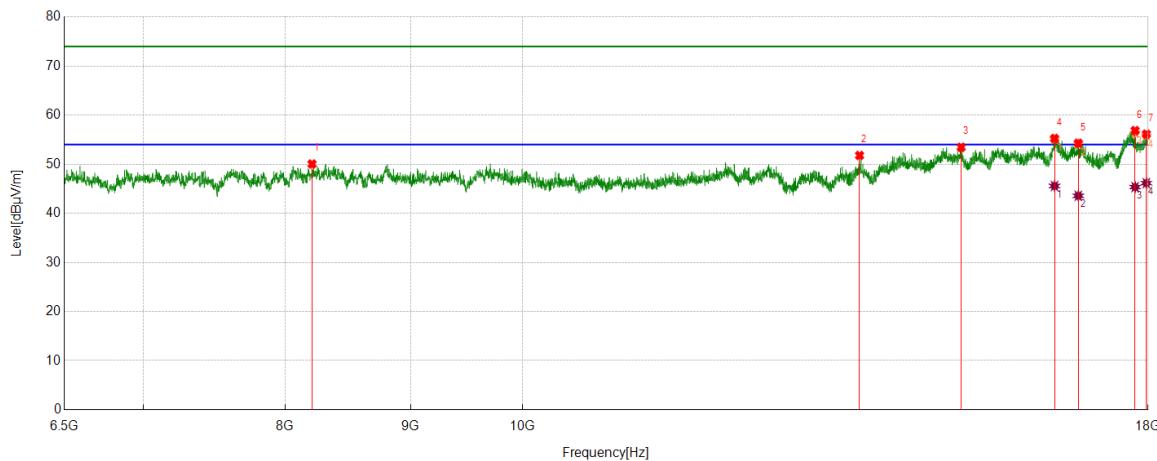
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	16501.9377	29.46	16.55	46.01	54.00	-7.99	Horizontal
2	16930.3663	28.15	16.77	44.92	54.00	-9.08	Horizontal
3	17695.2119	27.22	19.20	46.42	54.00	-7.58	Horizontal
4	17998.5623	25.59	20.55	46.14	54.00	-7.86	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
11AX HE20	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	8205.0881	44.03	6.02	50.05	74.00	-23.95	Vertical
2	13725.7782	40.77	11.03	51.80	74.00	-22.20	Vertical
3	15101.6377	40.29	13.17	53.46	74.00	-20.54	Vertical
4	16486.1233	38.60	16.65	55.25	74.00	-18.75	Vertical
5	16858.4823	37.26	17.02	54.28	74.00	-19.72	Vertical
6	17782.9104	37.23	19.63	56.86	74.00	-17.14	Vertical
7	17971.2464	35.60	20.54	56.14	74.00	-17.86	Vertical

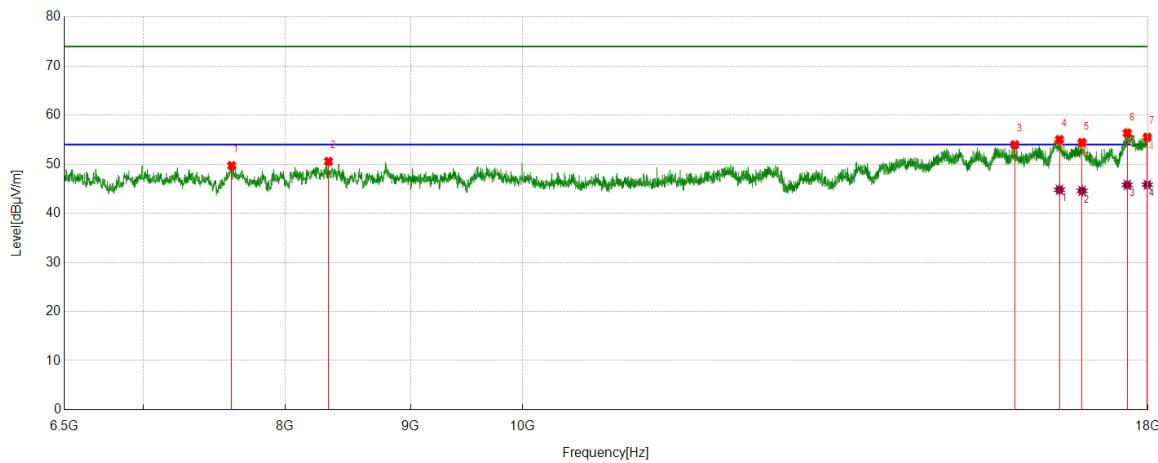
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	16486.1233	28.92	16.65	45.57	54.00	-8.43	Vertical
2	16858.4823	26.55	17.02	43.57	54.00	-10.43	Vertical
3	17782.9104	25.72	19.63	45.35	54.00	-8.65	Vertical
4	17971.2464	25.61	20.54	46.15	54.00	-7.85	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
11AX HE20	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	7608.4511	44.71	5.00	49.71	74.00	-24.29	Horizontal
2	8333.0416	44.40	6.17	50.57	74.00	-23.43	Horizontal
3	15880.8601	39.12	14.85	53.97	74.00	-20.03	Horizontal
4	16562.3203	38.43	16.58	55.01	74.00	-18.99	Horizontal
5	16918.8649	37.64	16.78	54.42	74.00	-19.58	Horizontal
6	17652.0815	37.55	18.80	56.35	74.00	-17.65	Horizontal
7	17988.4986	34.87	20.64	55.51	74.00	-18.49	Horizontal
8	17959.7450	34.80	19.63	54.43	74.00	-19.57	Horizontal

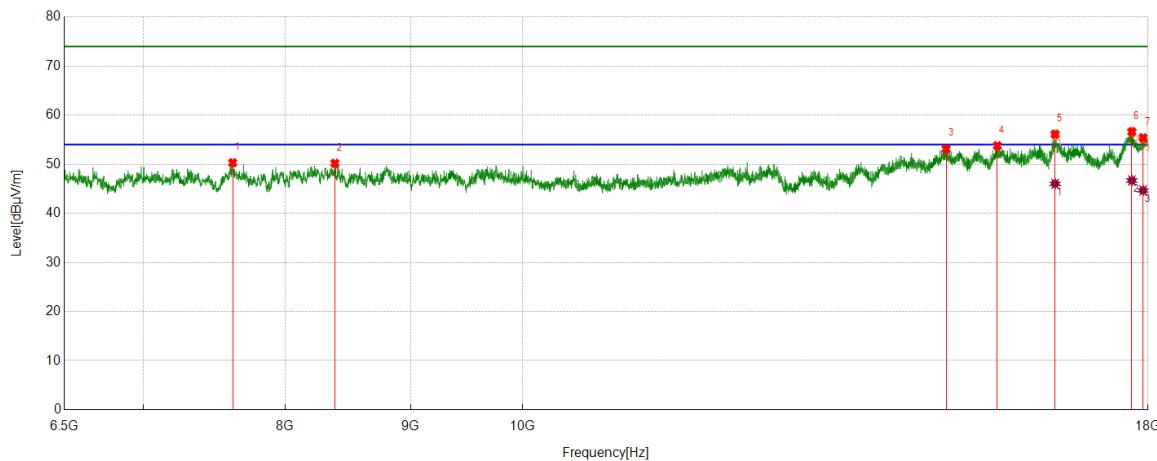
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	16562.3203	28.21	16.58	44.79	54.00	-9.21	Horizontal
2	16918.8649	27.80	16.78	44.58	54.00	-9.42	Horizontal
3	17652.0815	26.99	18.80	45.79	54.00	-8.21	Horizontal
4	17988.4986	25.18	20.64	45.82	54.00	-8.18	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
11AX HE20	MCH	Vertical	PASS


PK Result:

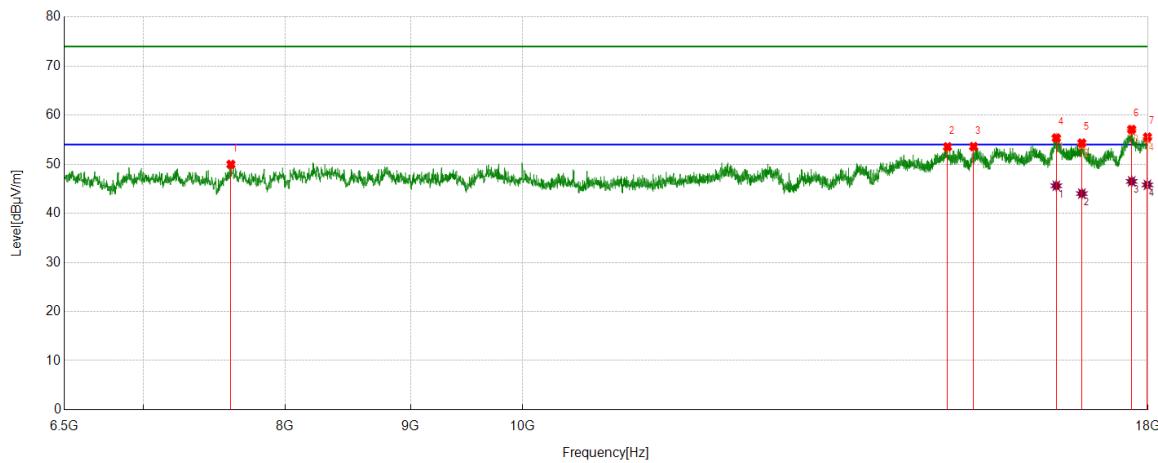
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7615.6395	45.15	5.16	50.31	74.00	-23.69	Vertical
2	8383.3604	44.00	6.19	50.19	74.00	-23.81	Vertical
3	14888.8611	40.35	12.77	53.12	74.00	-20.88	Vertical
4	15623.5154	40.07	13.69	53.76	74.00	-20.24	Vertical
5	16494.7493	39.52	16.61	56.13	74.00	-17.87	Vertical
6	17728.2785	37.11	19.52	56.63	74.00	-17.37	Vertical
7	17916.6146	35.35	20.04	55.39	74.00	-18.61	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	16494.7493	29.41	16.61	46.02	54.00	-7.98	Vertical
2	17728.2785	27.17	19.52	46.69	54.00	-7.31	Vertical
3	17916.6146	24.62	20.04	44.66	54.00	-9.34	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
11AX HE20	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	7602.7003	44.94	5.03	49.97	74.00	-24.03	Horizontal
2	14908.9886	40.83	12.72	53.55	74.00	-20.45	Horizontal
3	15278.4723	40.47	13.12	53.59	74.00	-20.41	Horizontal
4	16513.4392	38.64	16.71	55.35	74.00	-18.65	Horizontal
5	16914.5518	37.62	16.69	54.31	74.00	-19.69	Horizontal
6	17725.4032	37.58	19.51	57.09	74.00	-16.91	Horizontal
7	17989.9362	34.90	20.63	55.53	74.00	-18.47	Horizontal

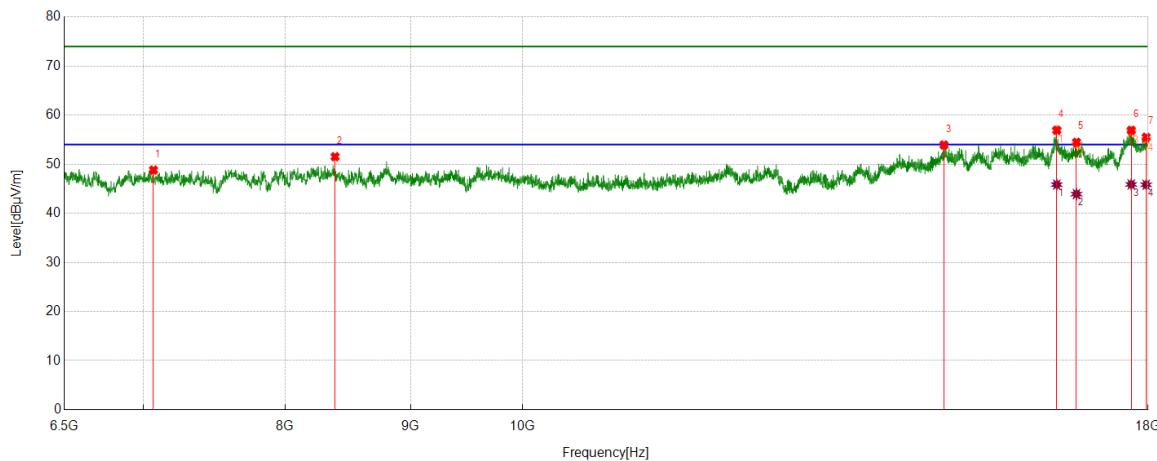
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	16513.4392	28.90	16.71	45.61	54.00	-8.39	Horizontal
2	16914.5518	27.33	16.69	44.02	54.00	-9.98	Horizontal
3	17725.4032	27.00	19.51	46.51	54.00	-7.49	Horizontal
4	17989.9362	25.17	20.63	45.80	54.00	-8.20	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
11AX HE20	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	7069.3212	44.81	4.00	48.81	74.00	-25.19	Vertical
2	8384.7981	45.30	6.23	51.53	74.00	-22.47	Vertical
3	14858.6698	41.18	12.75	53.93	74.00	-20.07	Vertical
4	16520.6276	40.30	16.63	56.93	74.00	-17.07	Vertical
5	16829.7287	37.37	17.10	54.47	74.00	-19.53	Vertical
6	17718.2148	37.45	19.46	56.91	74.00	-17.09	Vertical
7	17968.3710	34.98	20.52	55.50	74.00	-18.50	Vertical

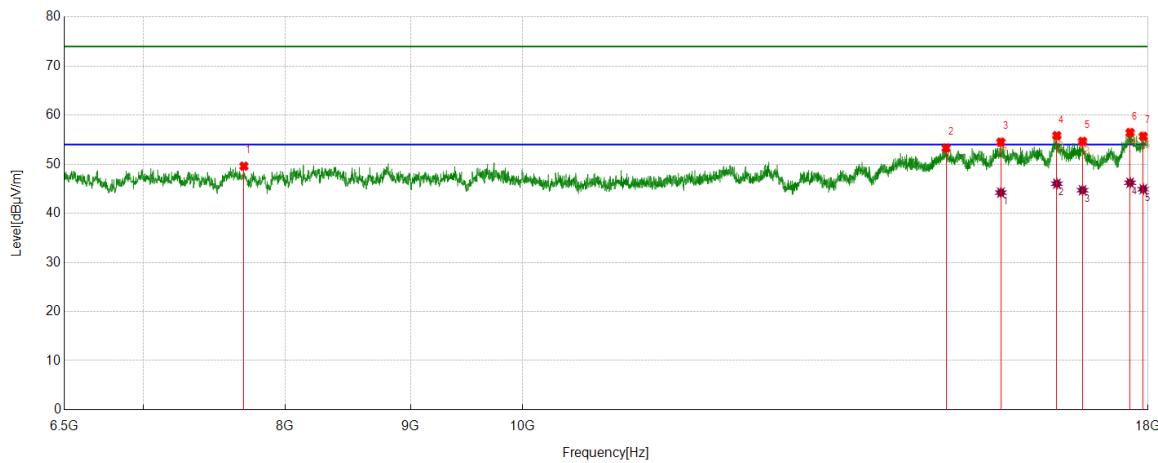
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	16520.6276	29.22	16.63	45.85	54.00	-8.15	Vertical
2	16829.7287	26.82	17.10	43.92	54.00	-10.08	Vertical
3	17718.2148	26.43	19.46	45.89	54.00	-8.11	Vertical
4	17968.3710	25.30	20.52	45.82	54.00	-8.18	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
11AX HE40	LCH	Horizontal	PASS


PK Result:

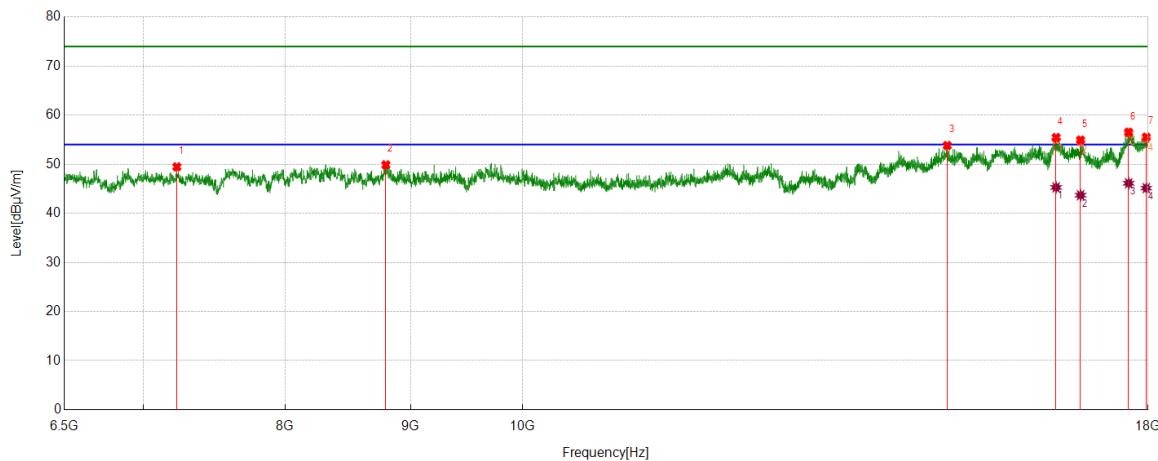
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7696.1495	44.07	5.53	49.60	74.00	-24.40	Horizontal
2	14888.8611	40.51	12.77	53.28	74.00	-20.72	Horizontal
3	15675.2719	40.54	13.95	54.49	74.00	-19.51	Horizontal
4	16522.0653	39.23	16.60	55.83	74.00	-18.17	Horizontal
5	16926.0533	37.88	16.78	54.66	74.00	-19.34	Horizontal
6	17699.5249	37.18	19.27	56.45	74.00	-17.55	Horizontal
7	17919.4899	35.60	20.09	55.69	74.00	-18.31	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	15675.2719	30.27	13.95	44.22	54.00	-9.78	Horizontal
2	16522.0653	29.43	16.60	46.03	54.00	-7.97	Horizontal
3	16926.0533	27.93	16.78	44.71	54.00	-9.29	Horizontal
4	17699.5249	26.96	19.27	46.23	54.00	-7.77	Horizontal
5	17919.4899	24.83	20.09	44.92	54.00	-9.08	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
11AX HE40	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	7226.0283	45.27	4.19	49.46	74.00	-24.54	Vertical
2	8794.5368	43.56	6.31	49.87	74.00	-24.13	Vertical
3	14904.6756	41.08	12.73	53.81	74.00	-20.19	Vertical
4	16510.5638	38.70	16.73	55.43	74.00	-18.57	Vertical
5	16894.4243	38.21	16.71	54.92	74.00	-19.08	Vertical
6	17675.0844	37.54	18.97	56.51	74.00	-17.49	Vertical
7	17969.8087	35.00	20.52	55.52	74.00	-18.48	Vertical

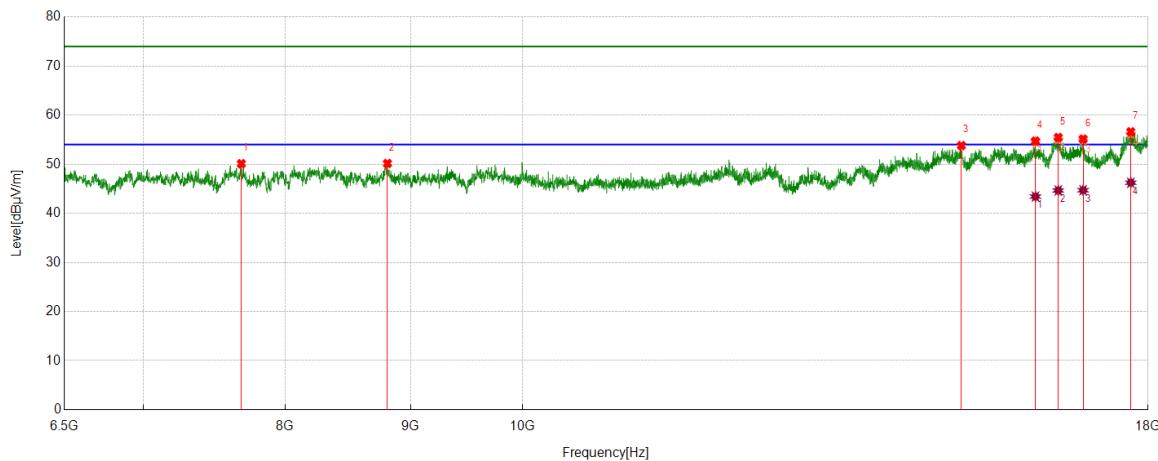
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	16510.5638	28.55	16.73	45.28	54.00	-8.72	Vertical
2	16894.4243	26.98	16.71	43.69	54.00	-10.31	Vertical
3	17675.0844	27.16	18.97	46.13	54.00	-7.87	Vertical
4	17969.8087	24.61	20.52	45.13	54.00	-8.87	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
11AX HE40	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	7677.4597	44.70	5.41	50.11	74.00	-23.89	Horizontal
2	8807.4759	43.79	6.37	50.16	74.00	-23.84	Horizontal
3	15104.5131	40.62	13.18	53.80	74.00	-20.20	Horizontal
4	16192.8366	38.98	15.73	54.71	74.00	-19.29	Horizontal
5	16543.6305	38.90	16.55	55.45	74.00	-18.55	Horizontal
6	16934.6793	38.33	16.79	55.12	74.00	-18.88	Horizontal
7	17711.0264	37.24	19.37	56.61	74.00	-17.39	Horizontal

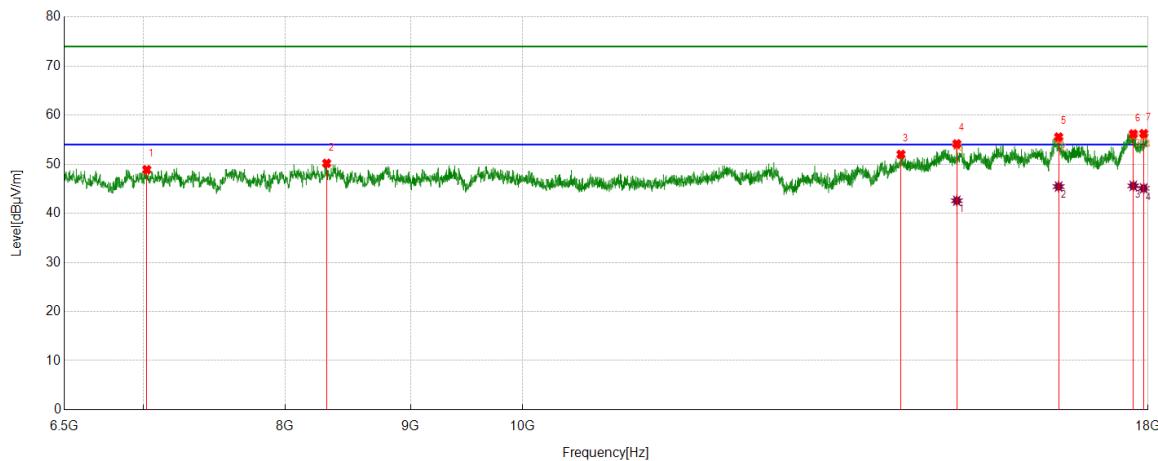
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	16192.8366	27.68	15.73	43.41	54.00	-10.59	Horizontal
2	16543.6305	28.11	16.55	44.66	54.00	-9.34	Horizontal
3	16934.6793	27.92	16.79	44.71	54.00	-9.29	Horizontal
4	17711.0264	26.87	19.37	46.24	54.00	-7.76	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
11AX HE40	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	7024.7531	44.94	3.95	48.89	74.00	-25.11	Vertical
2	8318.6648	44.20	5.99	50.19	74.00	-23.81	Vertical
3	14270.6588	39.85	12.16	52.01	74.00	-21.99	Vertical
4	15039.8175	41.17	12.98	54.15	74.00	-19.85	Vertical
5	16549.3812	38.99	16.55	55.54	74.00	-18.46	Vertical
6	17752.7191	36.61	19.56	56.17	74.00	-17.83	Vertical
7	17928.1160	36.07	20.16	56.23	74.00	-17.77	Vertical

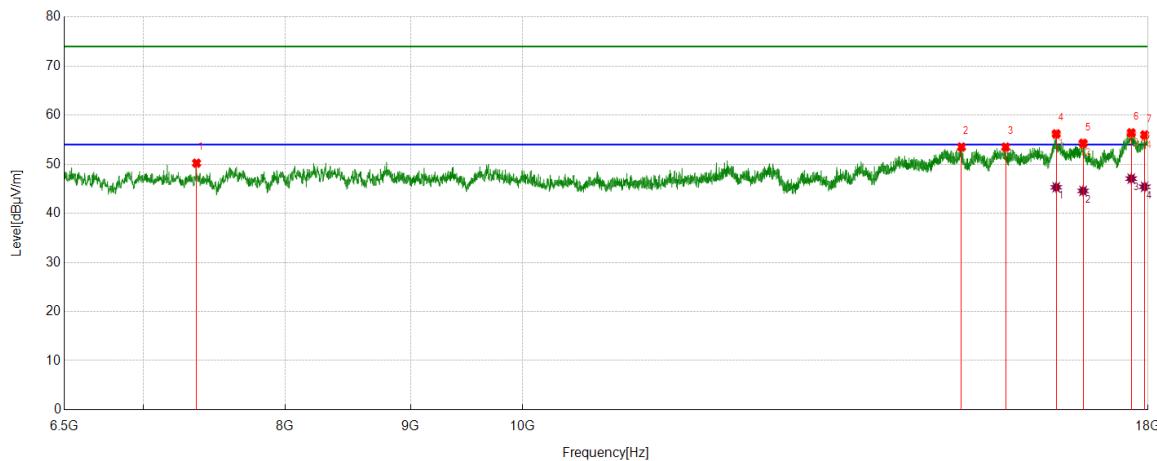
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	15039.8175	29.59	12.98	42.57	54.00	-11.43	Vertical
2	16549.3812	28.90	16.55	45.45	54.00	-8.55	Vertical
3	17752.7191	26.03	19.56	45.59	54.00	-8.41	Vertical
4	17928.1160	24.93	20.16	45.09	54.00	-8.91	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
11AX HE40	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	7361.1701	45.95	4.27	50.22	74.00	-23.78	Horizontal
2	15105.9507	40.32	13.19	53.51	74.00	-20.49	Horizontal
3	15745.7182	39.08	14.41	53.49	74.00	-20.51	Horizontal
4	16512.0015	39.47	16.72	56.19	74.00	-17.81	Horizontal
5	16934.6793	37.48	16.79	54.27	74.00	-19.73	Horizontal
6	17718.2148	36.95	19.46	56.41	74.00	-17.59	Horizontal
7	17943.9305	35.61	20.37	55.98	74.00	-18.02	Horizontal

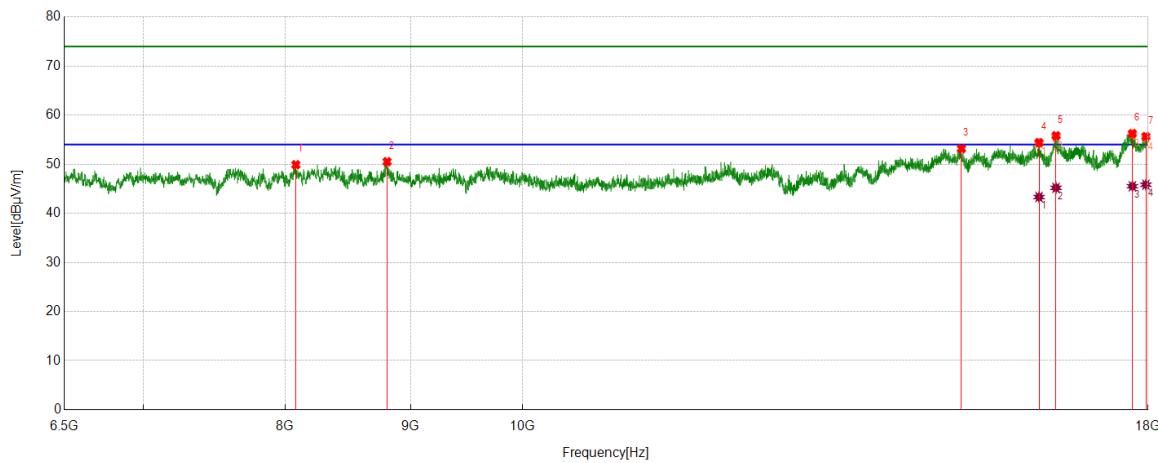
AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	16512.0015	28.58	16.72	45.30	54.00	-8.70	Horizontal
2	16934.6793	27.78	16.79	44.57	54.00	-9.43	Horizontal
3	17718.2148	27.61	19.46	47.07	54.00	-6.93	Horizontal
4	17943.9305	25.03	20.37	45.40	54.00	-8.60	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
11AX HE40	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	8081.4477	44.17	5.73	49.90	74.00	-24.10	Vertical
2	8804.6006	44.18	6.34	50.52	74.00	-23.48	Vertical
3	15105.9507	39.98	13.19	53.17	74.00	-20.83	Vertical
4	16247.4684	38.59	15.81	54.40	74.00	-19.60	Vertical
5	16509.1261	39.09	16.72	55.81	74.00	-18.19	Vertical
6	17736.9046	36.72	19.53	56.25	74.00	-17.75	Vertical
7	17964.0580	35.11	20.54	55.65	74.00	-18.35	Vertical

AV Result:

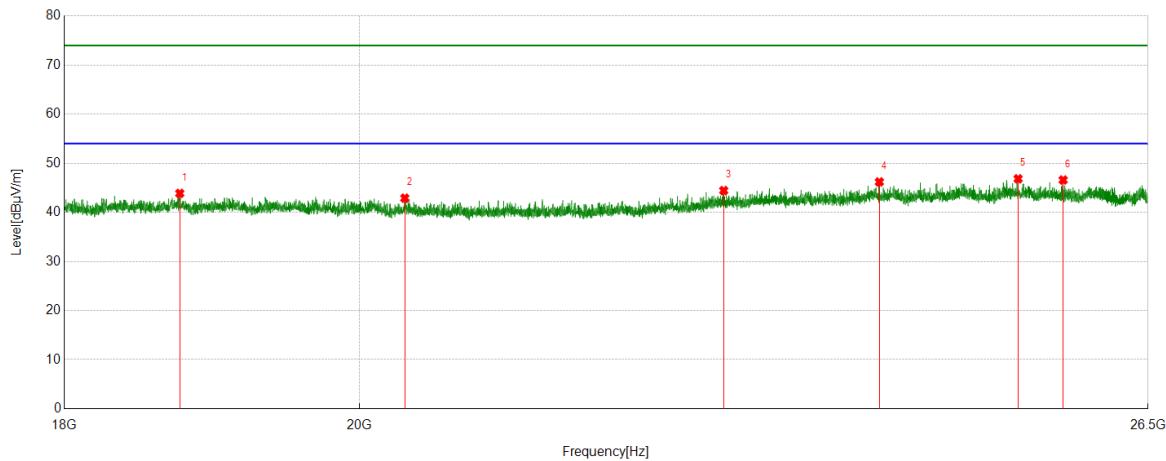
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	16247.4684	27.51	15.81	43.32	54.00	-10.68	Vertical
2	16509.1261	28.48	16.72	45.20	54.00	-8.80	Vertical
3	17736.9046	25.99	19.53	45.52	54.00	-8.48	Vertical
4	17964.0580	25.29	20.54	45.83	54.00	-8.17	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 TO 26.5GHz (WORST-CASE CONFIGURATION)

Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS

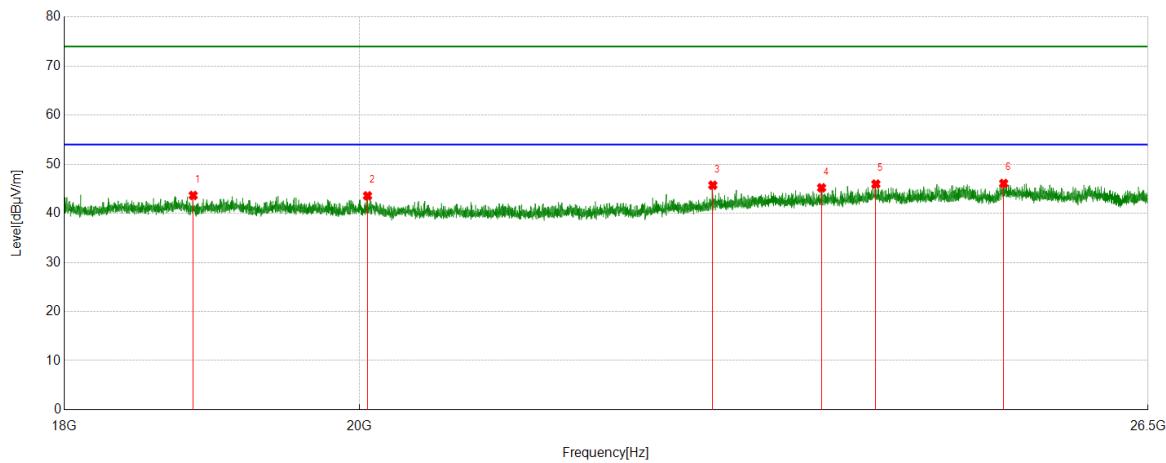

PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	18758.2758	50.07	-6.21	43.86	74.00	-30.14	Horizontal
2	20326.6827	48.36	-5.47	42.89	74.00	-31.11	Horizontal
3	22776.6277	48.43	-3.99	44.44	74.00	-29.56	Horizontal
4	24077.2577	48.87	-2.68	46.19	74.00	-27.81	Horizontal
5	25299.6800	50.15	-3.32	46.83	74.00	-27.17	Horizontal
6	25709.4209	49.56	-2.97	46.59	74.00	-27.41	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	HCH	Vertical	PASS

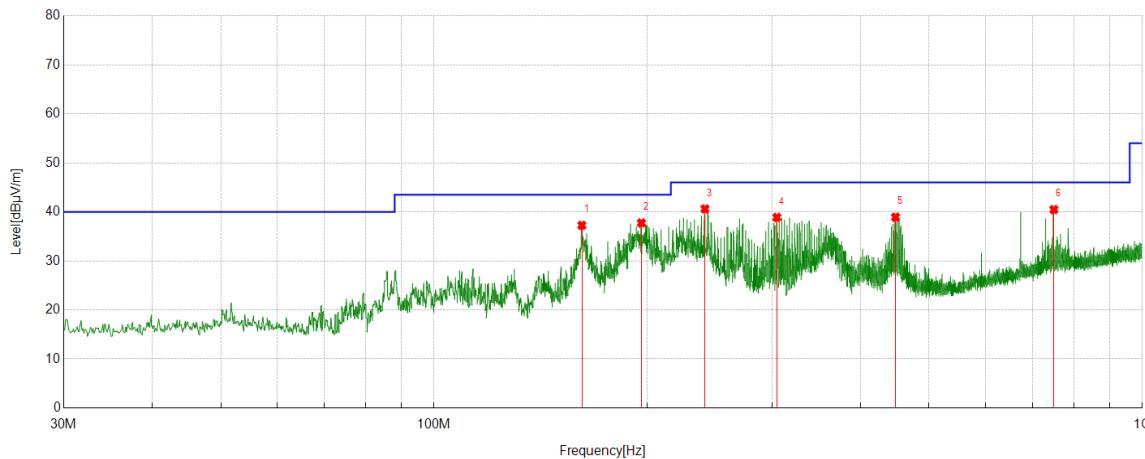

PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	18848.3848	49.83	-6.18	43.65	74.00	-30.35	Vertical
2	20058.0558	48.67	-5.10	43.57	74.00	-30.43	Vertical
3	22688.2188	49.93	-4.20	45.73	74.00	-28.27	Vertical
4	23585.9086	48.30	-3.10	45.20	74.00	-28.80	Vertical
5	24047.5048	48.61	-2.65	45.96	74.00	-28.04	Vertical
6	25169.6170	49.52	-3.43	46.09	74.00	-27.91	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)

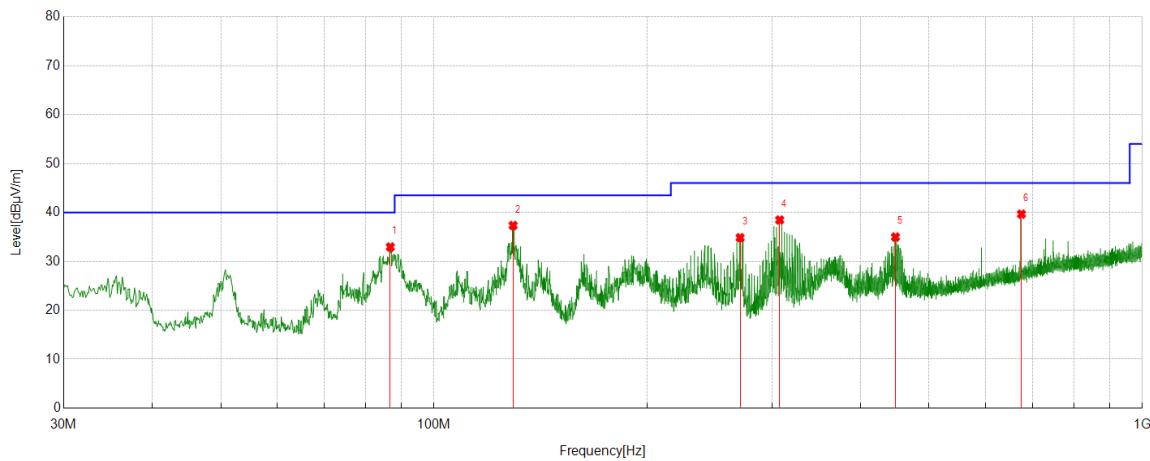
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	161.7392	16.88	20.38	37.26	43.50	-6.24	Peak
2	196.2746	20.47	17.28	37.75	43.50	-5.75	Peak
3	241.2871	21.68	18.93	40.61	46.00	-5.39	Peak
4	304.8285	17.67	21.21	38.88	46.00	-7.12	Peak
5	448.3058	13.91	25.01	38.92	46.00	-7.08	Peak
6	750.1030	9.58	30.89	40.47	46.00	-5.53	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	HCH	Vertical	PASS

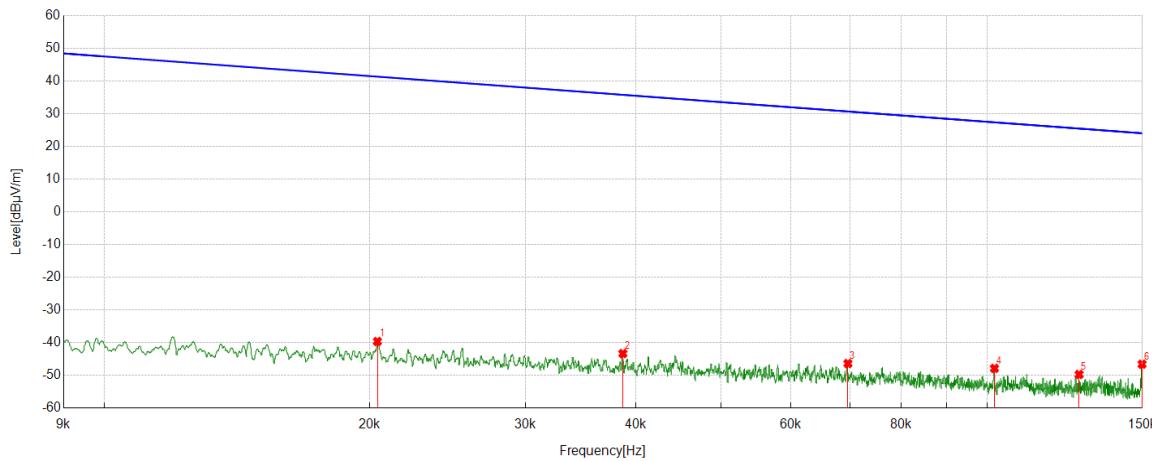


No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	86.7507	18.61	14.33	32.94	40.00	-7.06	Peak
2	129.3379	18.47	18.87	37.34	43.50	-6.16	Peak
3	270.4870	14.73	20.11	34.84	46.00	-11.16	Peak
4	307.6418	17.20	21.26	38.46	46.00	-7.54	Peak
5	448.2088	9.98	25.00	34.98	46.00	-11.02	Peak
6	675.0175	10.34	29.32	39.66	46.00	-6.34	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

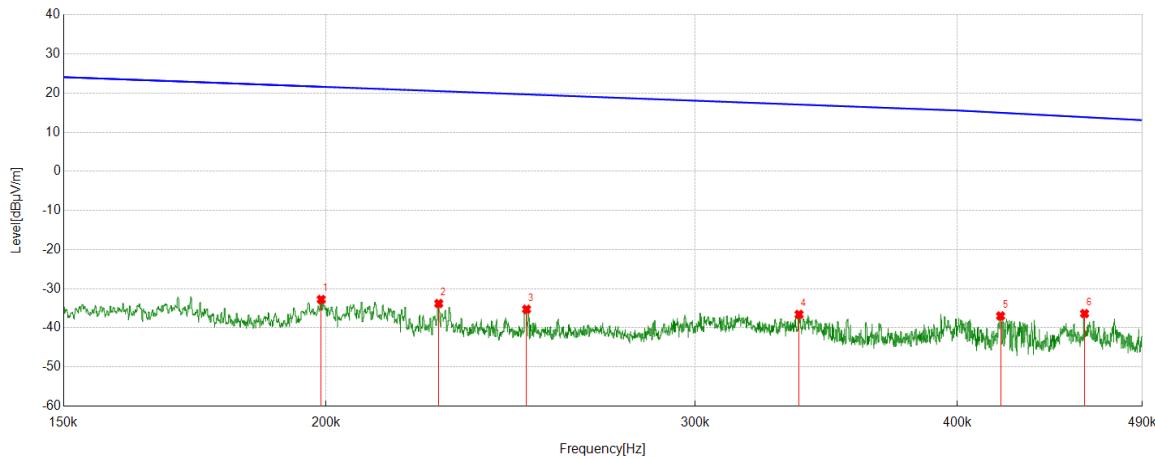


No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dBuA/m]	[dBuA/m]	[dB]	
1	0.0204	22.07	-61.74	-39.67	27.05	-91.17	-24.45	-66.72	Peak
2	0.0387	18.23	-61.60	-43.37	29.54	-94.87	-21.96	-72.91	Peak
3	0.0696	15.19	-61.61	-46.42	29.54	-97.92	-21.96	-75.96	Peak
4	0.1020	13.80	-61.71	-47.91	29.54	-99.41	-21.96	-77.45	Peak
5	0.1272	11.95	-61.72	-49.77	29.54	-101.27	-21.96	-79.31	Peak
6	0.1499	15.10	-61.73	-46.63	29.54	-98.13	-21.96	-76.17	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

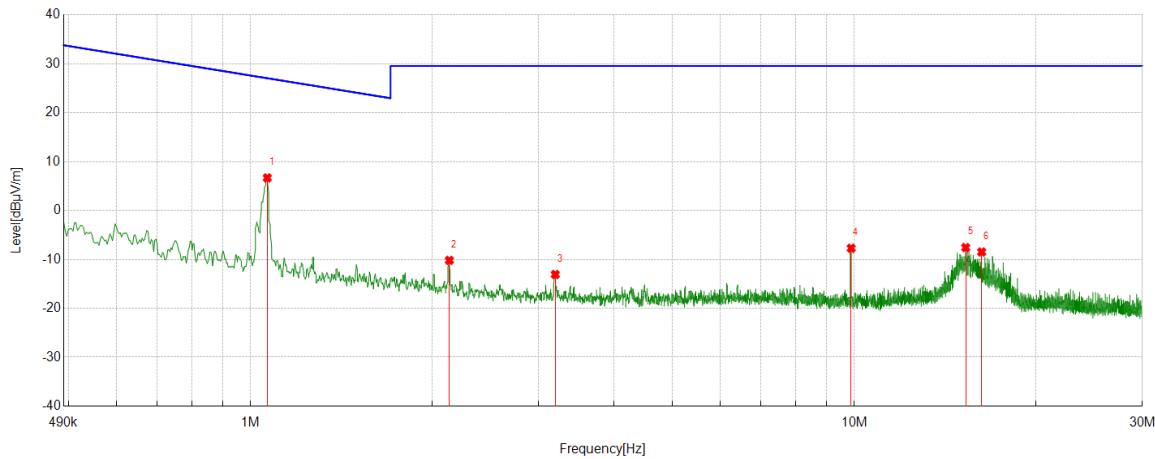


No.	Frequency	Reading Level	Correct Factor	FCC Result	FCC Limit	ISED Result	ISED Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dBuA/m]	[dBuA/m]	[dB]	
1	0.1990	29.02	-61.77	-32.75	21.62	-84.25	-29.88	-54.37	Peak
2	0.2264	28.00	-61.78	-33.78	20.50	-85.28	-31.00	-54.28	Peak
3	0.2493	26.53	-61.79	-35.26	19.67	-86.76	-31.83	-54.93	Peak
4	0.3362	25.26	-61.83	-36.57	17.07	-88.07	-34.43	-53.64	Peak
5	0.4194	24.88	-61.85	-36.97	14.98	-88.47	-36.52	-51.95	Peak
6	0.4599	25.51	-61.87	-36.36	13.85	-87.86	-37.65	-50.21	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]	[dB]	
1	1.0655	28.52	-21.86	6.66	27.05	-44.84	-24.45	-20.39	Peak
2	2.1339	11.62	-21.82	-10.20	29.54	-61.70	-21.96	-39.74	Peak
3	3.1963	8.69	-21.78	-13.09	29.54	-64.59	-21.96	-42.63	Peak
4	9.8810	13.92	-21.65	-7.73	29.54	-59.23	-21.96	-37.27	Peak
5	15.2937	13.97	-21.55	-7.58	29.54	-59.08	-21.96	-37.12	Peak
6	16.2529	13.04	-21.53	-8.49	29.54	-59.99	-21.96	-38.03	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.

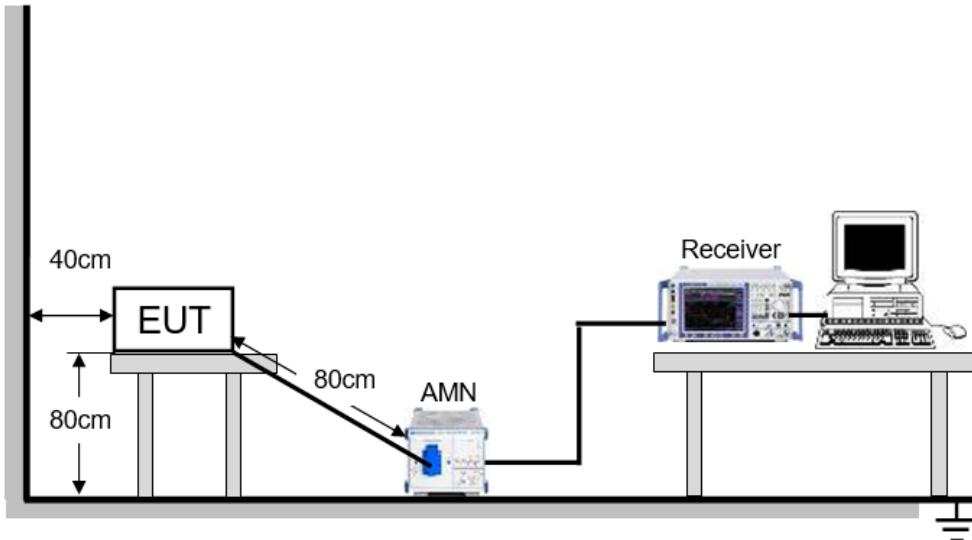
9. AC POWER LINE CONDUCTED EMISSIONS

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

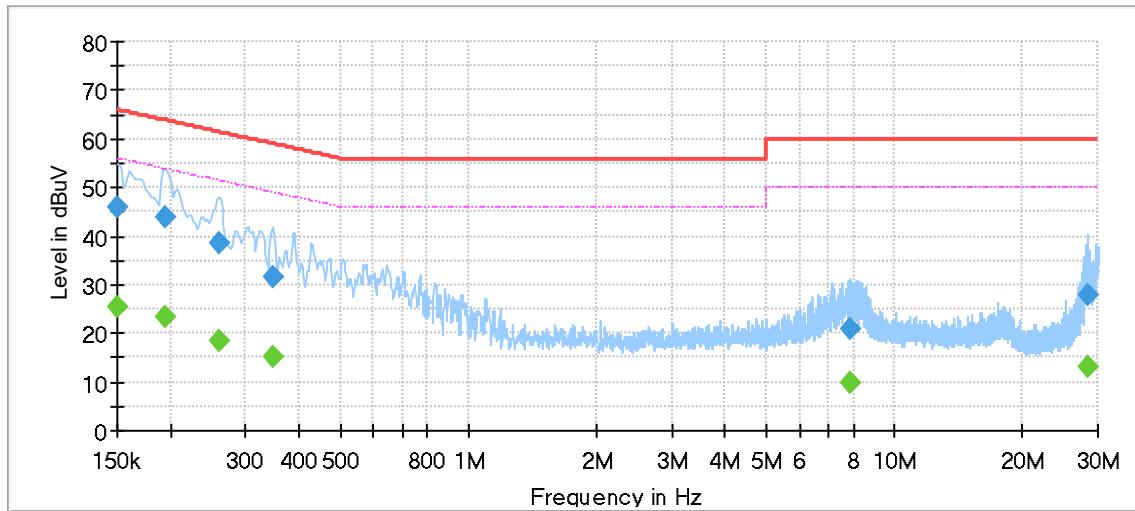


The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through an Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver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

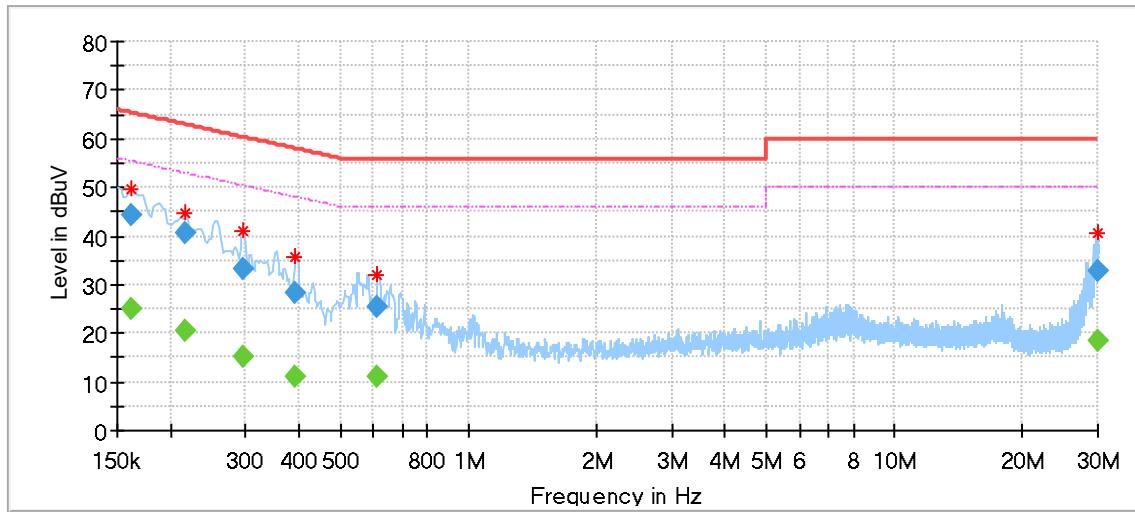
Temperature	22°C	Relative Humidity	56%
Atmosphere Pressure	101kPa	Test Voltage	AC 120V

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]
0.150000	---	25.41	56.00	30.59	1500.0	9.000	L1	OFF	9.6
0.150000	45.89	---	66.00	20.11	1500.0	9.000	L1	OFF	9.6
0.194775	---	23.19	53.83	30.64	1500.0	9.000	L1	OFF	9.6
0.194775	44.04	---	63.83	19.79	1500.0	9.000	L1	OFF	9.6
0.259450	---	18.39	51.45	33.06	1500.0	9.000	L1	OFF	9.6
0.259450	38.54	---	61.45	22.91	1500.0	9.000	L1	OFF	9.6
0.346513	---	14.99	49.05	34.05	1500.0	9.000	L1	OFF	9.6
0.346513	31.63	---	59.05	27.42	1500.0	9.000	L1	OFF	9.6
7.838863	---	9.99	50.00	40.01	1500.0	9.000	L1	OFF	9.8
7.838863	20.73	---	60.00	39.27	1500.0	9.000	L1	OFF	9.8
28.360738	---	13.22	50.00	36.78	1500.0	9.000	L1	OFF	9.8
28.360738	27.85	---	60.00	32.15	1500.0	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.

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]
0.162438	---	24.83	55.34	30.50	1500.0	9.000	N	OFF	9.5
0.162438	44.40	---	65.34	20.94	1500.0	9.000	N	OFF	9.5
0.217163	---	20.61	52.93	32.32	1500.0	9.000	N	OFF	9.5
0.217163	40.82	---	62.93	22.11	1500.0	9.000	N	OFF	9.5
0.296763	---	15.11	50.33	35.23	1500.0	9.000	N	OFF	9.6
0.296763	33.26	---	60.33	27.08	1500.0	9.000	N	OFF	9.6
0.393775	---	11.10	47.98	36.89	1500.0	9.000	N	OFF	9.6
0.393775	28.49	---	57.98	29.49	1500.0	9.000	N	OFF	9.6
0.612675	---	11.09	46.00	34.91	1500.0	9.000	N	OFF	9.6
0.612675	25.46	---	56.00	30.54	1500.0	9.000	N	OFF	9.6
29.917913	---	18.64	50.00	31.36	1500.0	9.000	N	OFF	9.9
29.917913	32.68	---	60.00	27.32	1500.0	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.

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