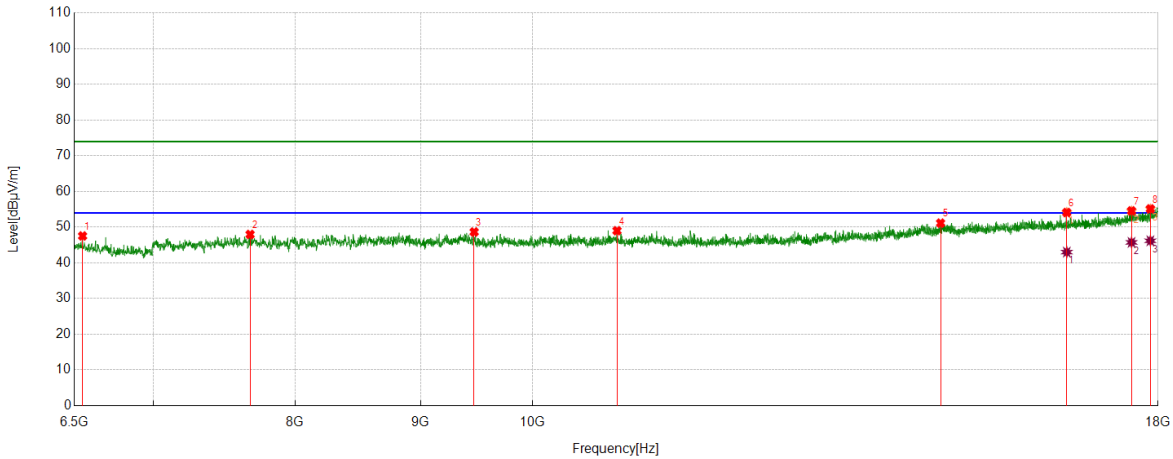


Test Mode	Channel	Polarization	Verdict
11AX HE20	HCH	Horizontal	PASS



PK Result:

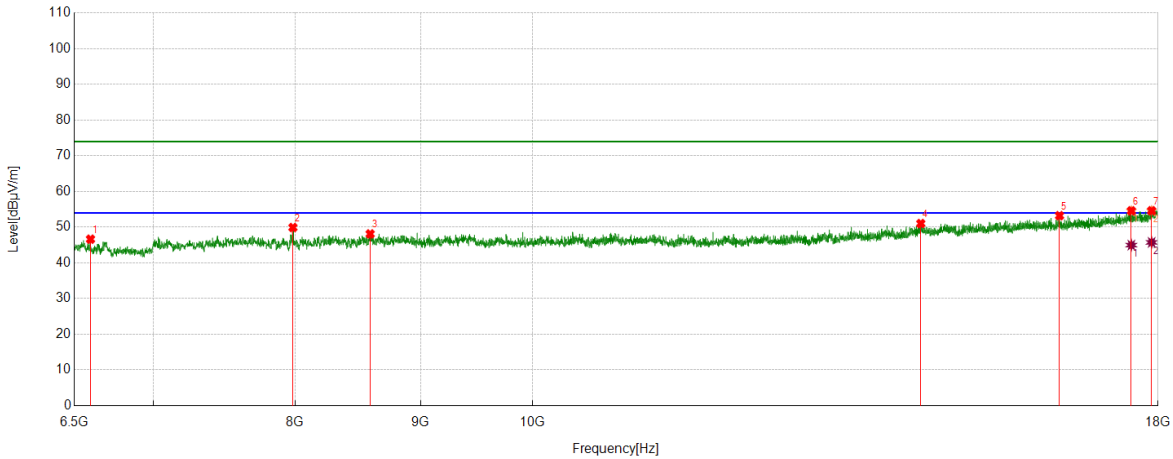
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	6551.7565	44.26	3.28	47.54	74.00	-26.46	Horizontal
2	7668.8336	42.76	5.20	47.96	74.00	-26.04	Horizontal
3	9465.9332	42.17	6.49	48.66	74.00	-25.34	Horizontal
4	10825.9782	41.99	7.02	49.01	74.00	-24.99	Horizontal
5	14673.2092	38.42	12.72	51.14	74.00	-22.86	Horizontal
6	16520.6276	38.24	15.87	54.11	74.00	-19.89	Horizontal
7	17557.1946	36.79	17.77	54.56	74.00	-19.44	Horizontal
8	17870.6088	35.93	19.20	55.13	74.00	-18.87	

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	16520.6276	27.15	15.87	43.02	54.00	-10.98	Horizontal
2	17557.1946	27.97	17.77	45.74	54.00	-8.26	Horizontal
3	17870.6088	26.99	19.20	46.19	54.00	-7.81	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
11AX HE20	HCH	Vertical	PASS



PK Result:

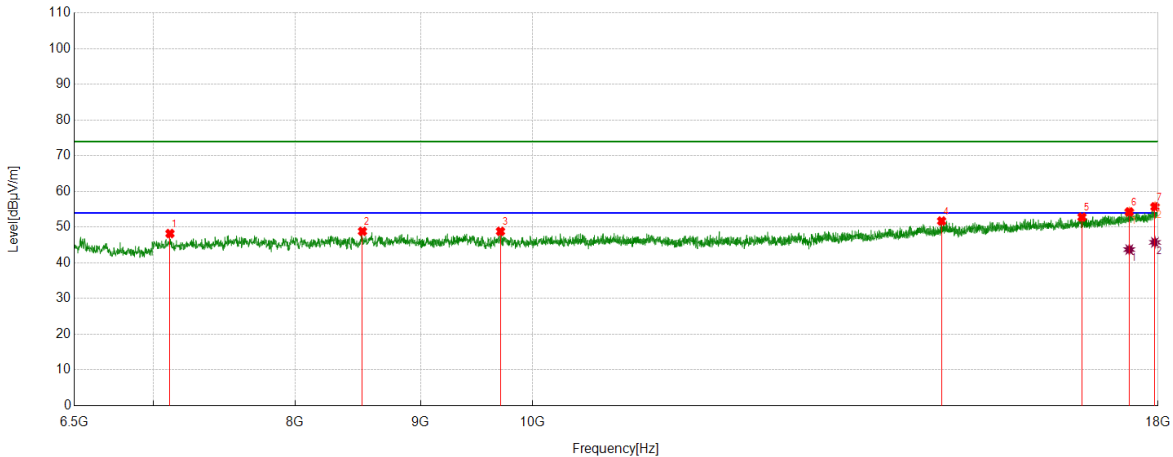
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	6600.6376	43.27	3.37	46.64	74.00	-27.36	Vertical
2	7983.6855	44.46	5.45	49.91	74.00	-24.09	Vertical
3	8584.6356	41.91	6.20	48.11	74.00	-25.89	Vertical
4	14402.9254	38.25	12.77	51.02	74.00	-22.98	Vertical
5	16408.4886	38.15	15.07	53.22	74.00	-20.78	Vertical
6	17554.3193	36.83	17.75	54.58	74.00	-19.42	Vertical
7	17892.1740	35.31	19.29	54.60	74.00	-19.40	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17554.3193	27.23	17.75	44.98	54.00	-9.02	Vertical
2	17892.1740	26.45	19.29	45.74	54.00	-8.26	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
11AX HE40	LCH	Horizontal	PASS


PK Result:

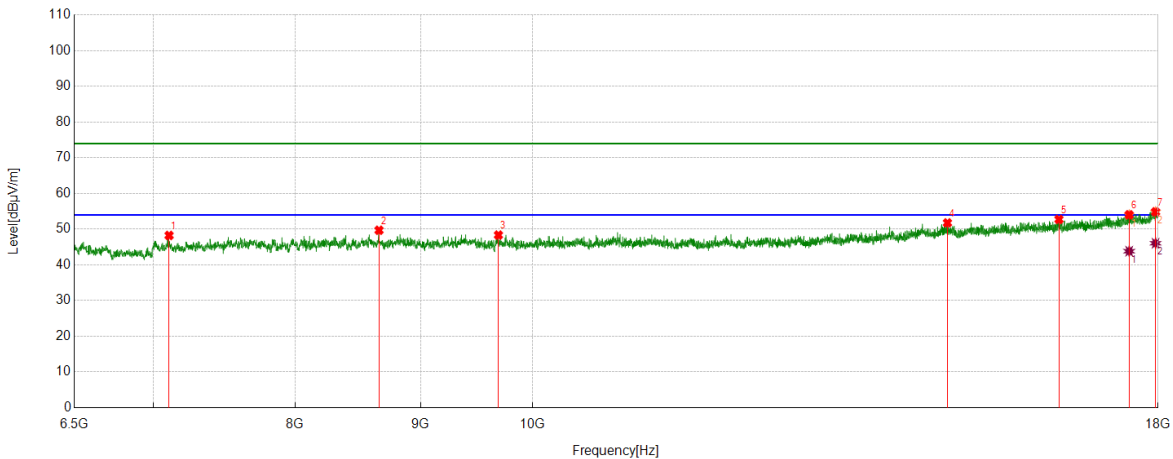
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7112.4516	44.30	3.91	48.21	74.00	-25.79	Horizontal
2	8522.8154	42.44	6.40	48.84	74.00	-25.16	Horizontal
3	9703.1504	42.23	6.60	48.83	74.00	-25.17	Horizontal
4	14687.5859	38.90	12.83	51.73	74.00	-22.27	Horizontal
5	16759.2824	36.72	16.09	52.81	74.00	-21.19	Horizontal
6	17519.8150	36.66	17.62	54.28	74.00	-19.72	Horizontal
7	17948.2435	36.24	19.48	55.72	74.00	-18.28	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17519.8150	26.11	17.62	43.73	54.00	-10.27	Horizontal
2	17948.2435	26.28	19.48	45.76	54.00	-8.24	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
11AX HE40	LCH	Vertical	PASS



PK Result:

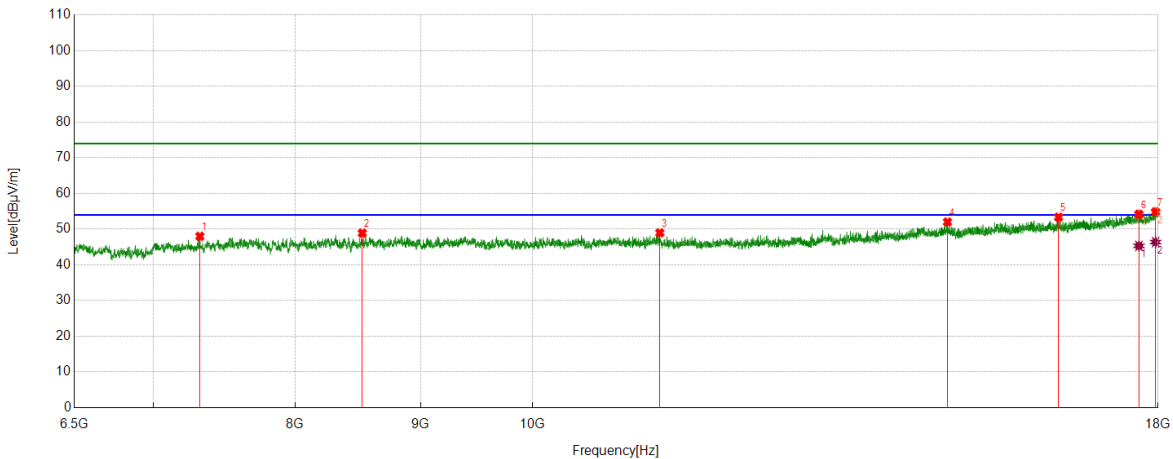
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7106.7008	44.35	3.89	48.24	74.00	-25.76	Vertical
2	8656.5196	43.36	6.34	49.70	74.00	-24.30	Vertical
3	9684.4606	41.84	6.51	48.35	74.00	-25.65	Vertical
4	14768.096	38.82	12.94	51.76	74.00	-22.24	Vertical
5	16399.8625	37.71	15.03	52.74	74.00	-21.26	Vertical
6	17518.3773	36.41	17.62	54.03	74.00	-19.97	Vertical
7	17958.3073	35.26	19.60	54.86	74.00	-19.14	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17518.3773	26.21	17.62	43.83	54.00	-10.17	Vertical
2	17958.3073	26.46	19.60	46.06	54.00	-7.94	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
11AX HE40	MCH	Horizontal	PASS


PK Result:

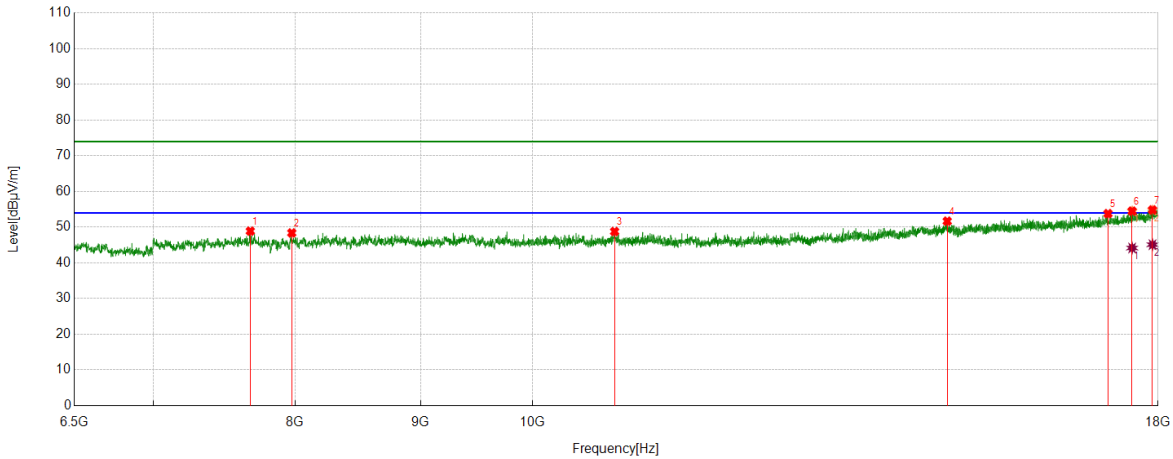
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7315.1644	44.17	3.83	48.00	74.00	-26.00	Horizontal
2	8521.3777	42.42	6.47	48.89	74.00	-25.11	Horizontal
3	11270.2213	41.74	7.22	48.96	74.00	-25.04	Horizontal
4	14768.0960	39.06	12.94	52.00	74.00	-22.00	Horizontal
5	16394.1118	38.36	15.00	53.36	74.00	-20.64	Horizontal
6	17679.3974	36.08	18.11	54.19	74.00	-19.81	Horizontal
7	17959.7450	35.24	19.63	54.87	74.00	-19.13	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17679.3974	27.21	18.11	45.32	54.00	-8.68	Horizontal
2	17959.7450	26.75	19.63	46.38	54.00	-7.62	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
11AX HE40	MCH	Vertical	PASS



PK Result:

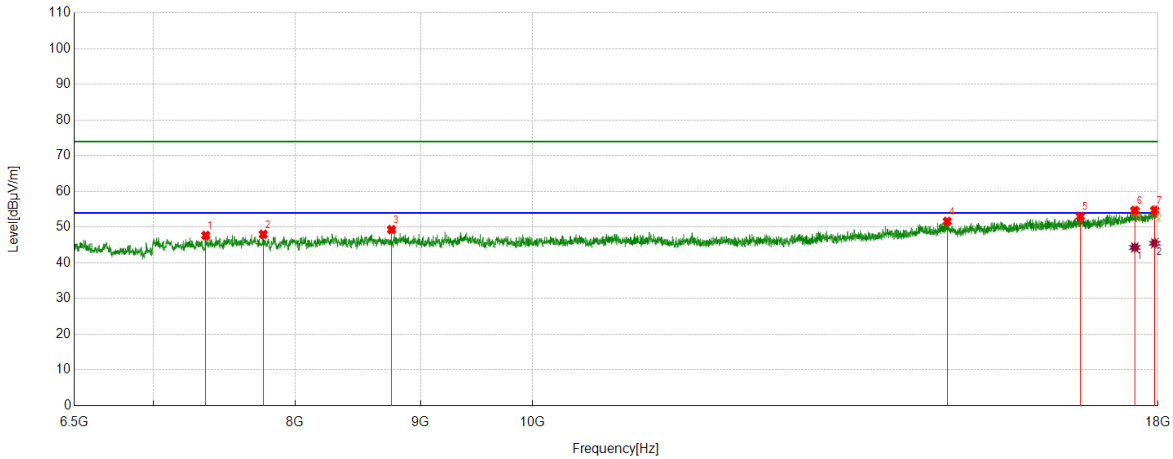
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7670.2713	43.69	5.21	48.90	74.00	-25.10	Vertical
2	7975.0594	43.01	5.38	48.39	74.00	-25.61	Vertical
3	10801.5377	41.78	7.01	48.79	74.00	-25.21	Vertical
4	14765.2207	38.74	12.94	51.68	74.00	-22.32	Vertical
5	17173.3342	37.30	16.50	53.80	74.00	-20.20	Vertical
6	17567.2584	36.63	17.87	54.50	74.00	-19.50	Vertical
7	17906.5508	35.60	19.23	54.83	74.00	-19.17	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17567.2584	26.30	17.87	44.17	54.00	-9.83	Vertical
2	17906.5508	25.87	19.23	45.10	54.00	-8.90	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
11AX HE40	HCH	Horizontal	PASS


PK Result:

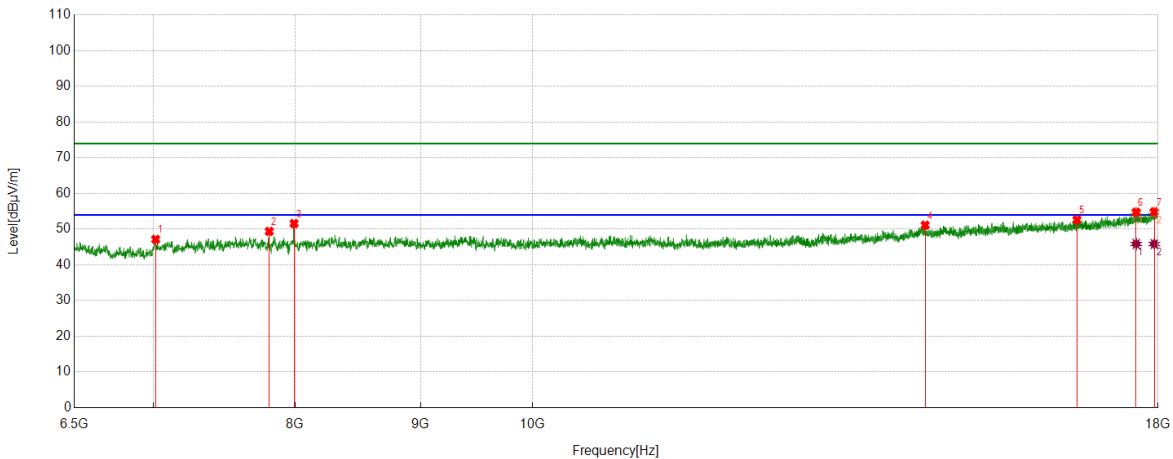
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7355.4194	43.58	4.11	47.69	74.00	-26.31	Horizontal
2	7763.7205	42.87	5.14	48.01	74.00	-25.99	Horizontal
3	8758.5948	43.09	6.24	49.33	74.00	-24.67	Horizontal
4	14765.2207	38.69	12.94	51.63	74.00	-22.37	Horizontal
5	16731.9665	36.94	16.10	53.04	74.00	-20.96	Horizontal
6	17611.8265	36.63	18.06	54.69	74.00	-19.31	Horizontal
7	17945.3682	35.29	19.48	54.77	74.00	-19.23	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	26.26	18.06	44.32	54.00	-9.68	Horizontal
2	17945.3682	26.03	19.48	45.51	54.00	-8.49	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
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	7017.5647	43.43	3.72	47.15	74.00	-26.85	Vertical
2	7808.2885	43.89	5.49	49.38	74.00	-24.62	Vertical
3	7992.3115	46.05	5.53	51.58	74.00	-22.42	Vertical
4	14461.8702	38.29	12.83	51.12	74.00	-22.88	Vertical
5	16678.7723	36.97	15.67	52.64	74.00	-21.36	Vertical
6	17634.8294	36.74	18.02	54.76	74.00	-19.24	Vertical
7	17936.7421	35.44	19.42	54.86	74.00	-19.14	Vertical

AV Result:

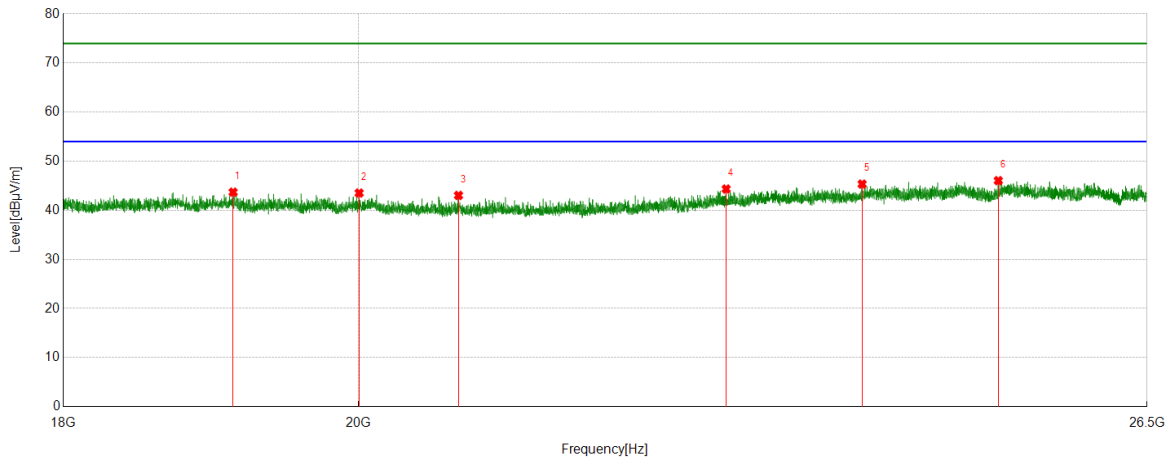
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17634.8294	27.85	18.02	45.87	54.00	-8.13	Vertical
2	17936.7421	26.44	19.42	45.86	54.00	-8.14	Vertical

- 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	HCH	Horizontal	PASS

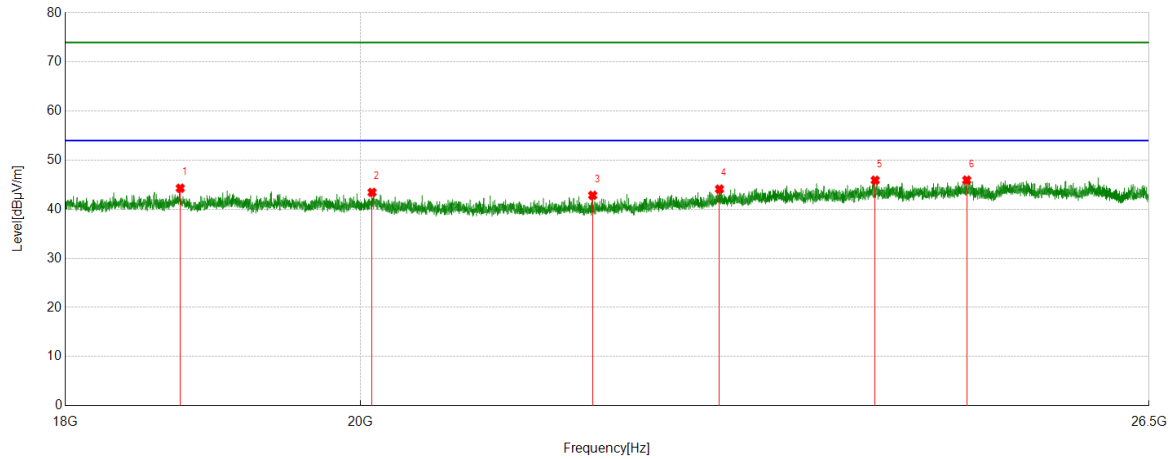


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	19125.5126	49.57	-5.87	43.70	74.00	-30.30	Horizontal
2	20005.3505	48.57	-5.05	43.52	74.00	-30.48	Horizontal
3	20727.0727	48.94	-5.90	43.04	74.00	-30.96	Horizontal
4	22804.6805	48.27	-3.93	44.34	74.00	-29.66	Horizontal
5	23938.6939	48.06	-2.71	45.35	74.00	-28.65	Horizontal
6	25130.5131	49.52	-3.47	46.05	74.00	-27.95	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:

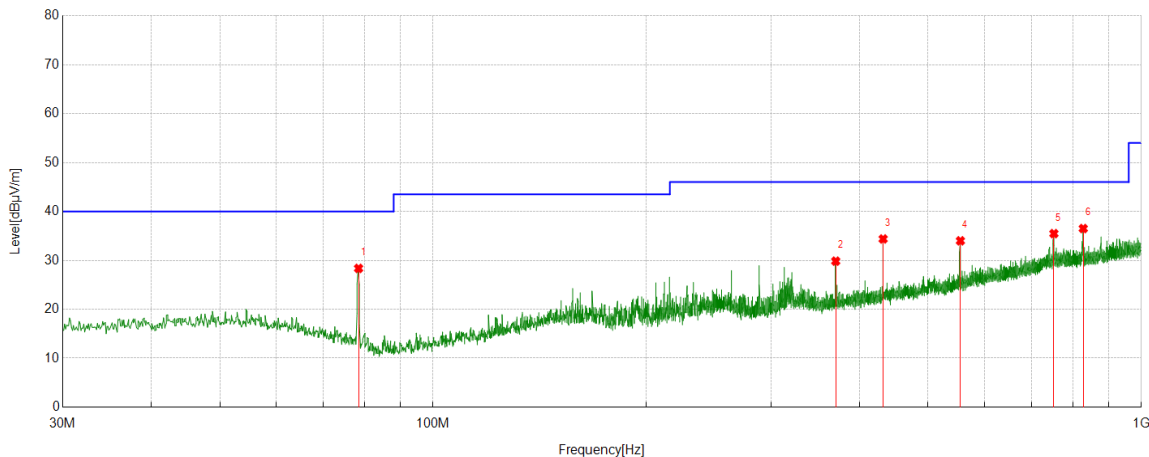
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	18754.8755	50.51	-6.21	44.30	74.00	-29.70	Vertical
2	20083.5584	48.59	-5.14	43.45	74.00	-30.55	Vertical
3	21728.4728	48.60	-5.75	42.85	74.00	-31.15	Vertical
4	22734.1234	48.20	-4.08	44.12	74.00	-29.88	Vertical
5	24033.0533	48.56	-2.64	45.92	74.00	-28.08	Vertical
6	24831.2831	49.32	-3.37	45.95	74.00	-28.05	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)

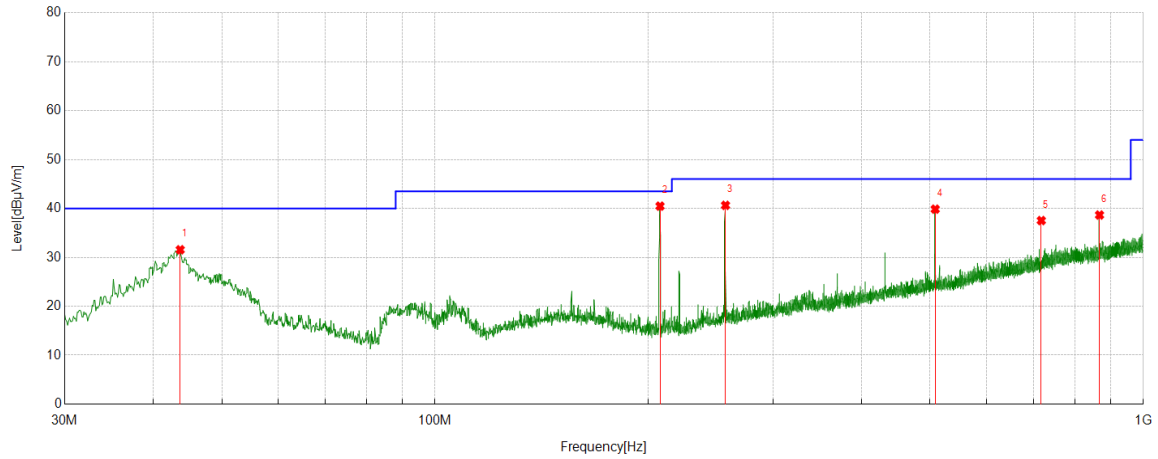
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	78.5048	12.32	16.04	28.36	40.00	-11.64	Peak
2	370.3100	7.02	22.82	29.84	46.00	-16.16	Peak
3	432.0082	9.71	24.67	34.38	46.00	-11.62	Peak
4	555.3075	7.08	26.92	34.00	46.00	-12.00	Peak
5	752.6253	4.47	31.00	35.47	46.00	-10.53	Peak
6	827.9048	4.95	31.56	36.51	46.00	-9.49	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



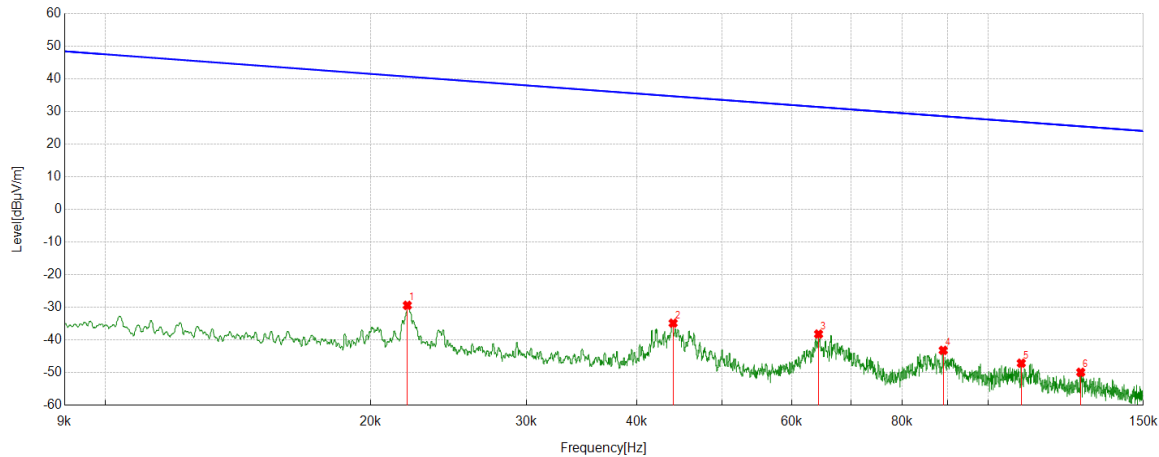
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	43.6784	11.51	20.05	31.56	40.00	-8.44	Peak
2	207.8188	23.37	17.11	40.48	43.50	-3.02	Peak
3	257.0997	21.17	19.47	40.64	46.00	-5.36	Peak
4	508.3548	13.68	26.18	39.86	46.00	-6.14	Peak
5	717.7018	7.57	29.96	37.53	46.00	-8.47	Peak
6	867.2907	6.93	31.73	38.66	46.00	-7.34	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)

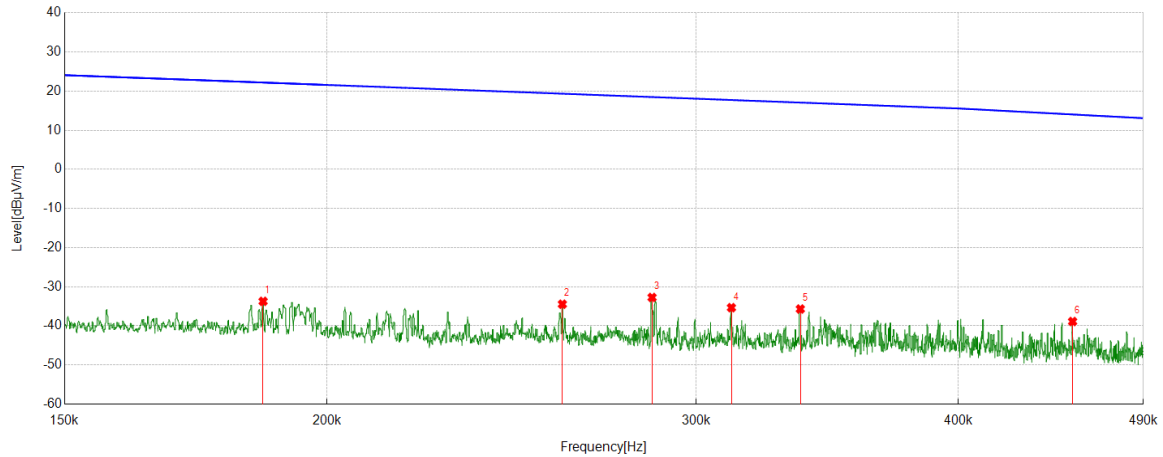
Test Mode	Channel	Frequency Range	Verdict
11B	MCH	9kHz~150kHz	PASS



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	0.0220	32.31	-61.72	-29.41	40.74	-80.91	-10.76	-70.15	Peak
2	0.0440	26.72	-61.6	-34.88	34.74	-86.38	-16.76	-69.62	Peak
3	0.0643	23.39	-61.61	-38.22	31.43	-89.72	-20.07	-69.65	Peak
4	0.0890	18.43	-61.65	-43.22	28.62	-94.72	-22.88	-71.84	Peak
5	0.1091	14.55	-61.71	-47.16	26.85	-98.66	-24.65	-74.01	Peak
6	0.1274	11.78	-61.72	-49.94	25.51	-101.44	-25.99	-75.45	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.

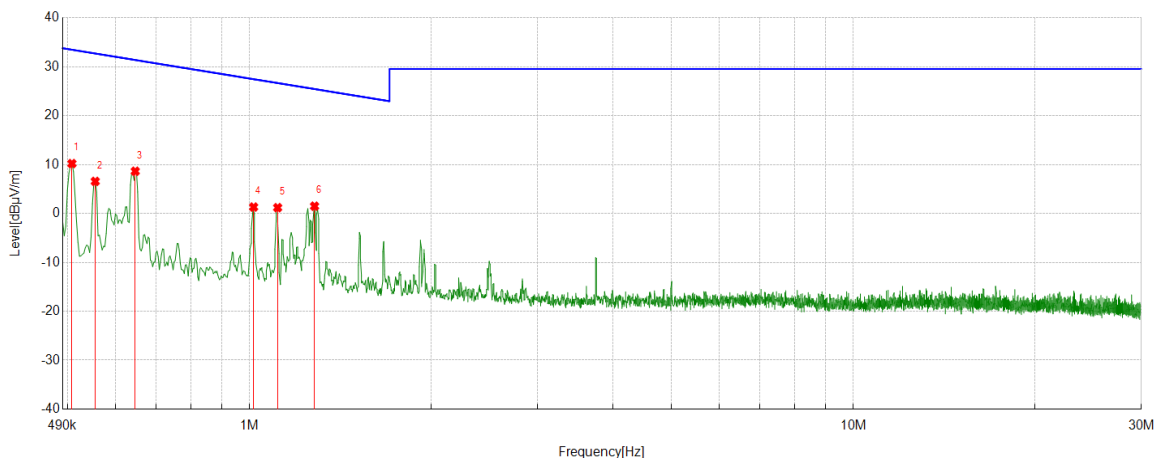
Test Mode	Channel	Frequency Range	Verdict
11B	MCH	150kHz~490kHz	PASS



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	0.1865	28.02	-61.76	-33.74	22.19	-85.24	-29.31	-55.93	Peak
2	0.2590	27.33	-61.8	-34.47	19.33	-85.97	-32.17	-53.8	Peak
3	0.2858	29.06	-61.81	-32.75	18.48	-84.25	-33.02	-51.23	Peak
4	0.3118	26.46	-61.82	-35.36	17.73	-86.86	-33.77	-53.09	Peak
5	0.3363	26.13	-61.83	-35.7	17.07	-87.2	-34.43	-52.77	Peak
6	0.4534	22.96	-61.86	-38.9	14.03	-90.4	-37.47	-52.93	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	0.5077	32.09	-21.89	10.2	33.49	-41.3	-18.01	-23.29	Peak
2	0.5549	28.45	-21.89	6.56	32.72	-44.94	-18.78	-26.16	Peak
3	0.6464	30.51	-21.88	8.63	31.39	-42.87	-20.11	-22.76	Peak
4	1.0153	23.18	-21.87	1.31	27.47	-50.19	-24.03	-26.16	Peak
5	1.1127	23.05	-21.86	1.19	26.68	-50.31	-24.82	-25.49	Peak
6	1.2809	23.33	-21.84	1.49	25.46	-50.01	-26.04	-23.97	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.

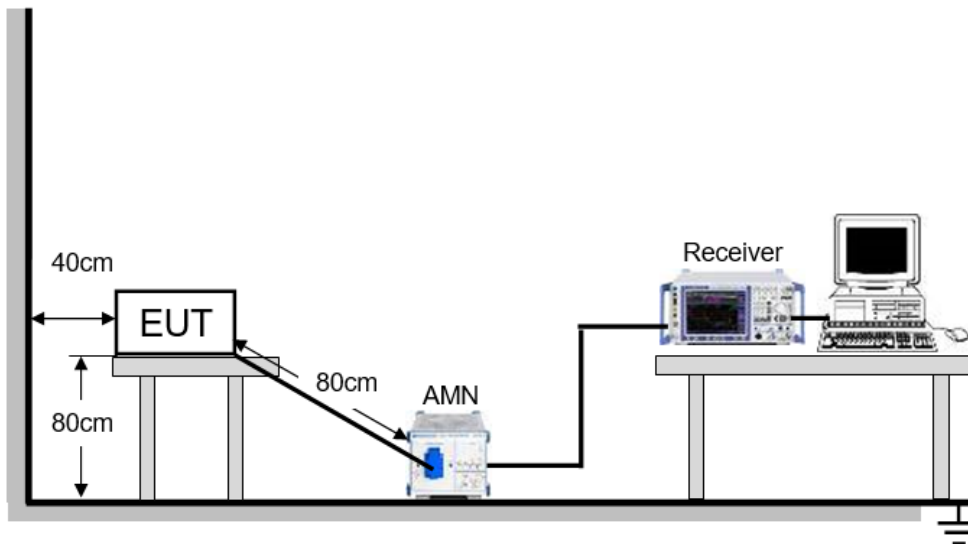
9. AC POWER LINE CONDUCTED EMISSIONS

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



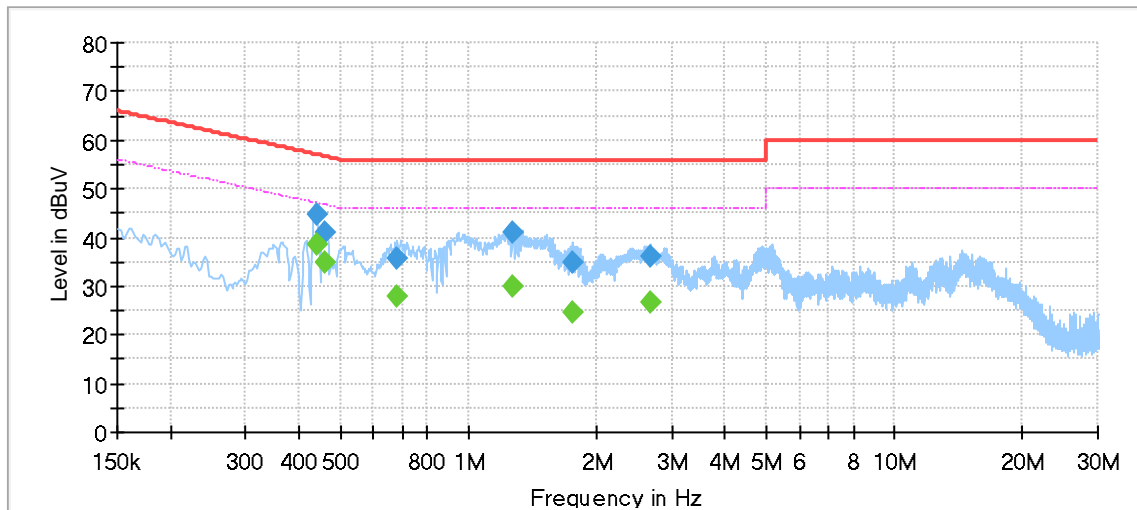
The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through an Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver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

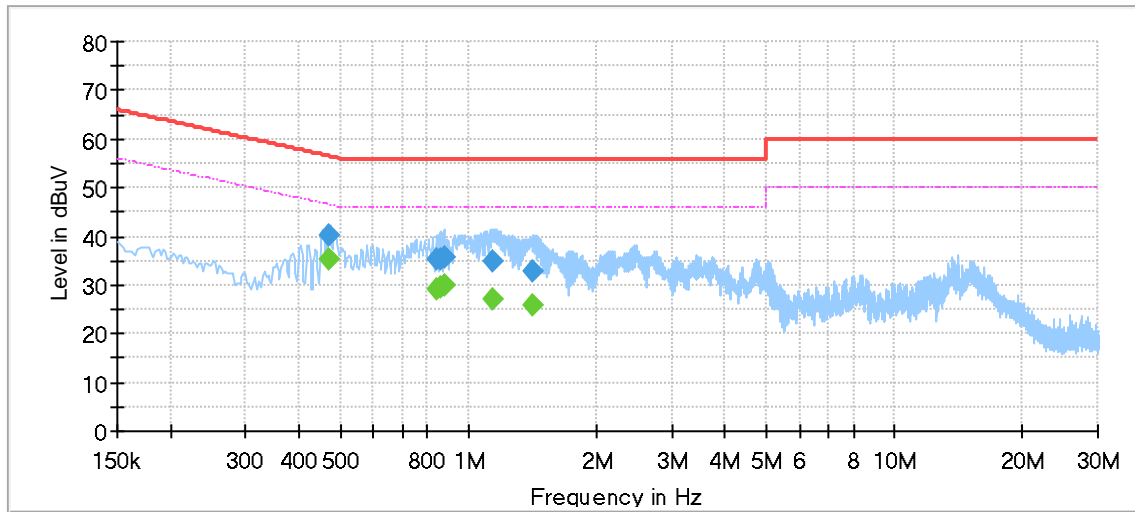


Final Result

Frequency [MHz]	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
0.441038	---	38.45	47.04	8.59	1000.0	9.000	L1	OFF	9.5
0.441038	44.85	---	57.04	12.19	1000.0	9.000	L1	OFF	9.5
0.458450	---	34.91	46.72	11.81	1000.0	9.000	L1	OFF	9.5
0.458450	40.95	---	56.72	15.77	1000.0	9.000	L1	OFF	9.5
0.679838	---	27.70	46.00	18.30	1000.0	9.000	L1	OFF	9.5
0.679838	35.88	---	56.00	20.12	1000.0	9.000	L1	OFF	9.5
1.276838	---	29.91	46.00	16.09	1000.0	9.000	L1	OFF	9.5
1.276838	40.89	---	56.00	15.11	1000.0	9.000	L1	OFF	9.5
1.759413	---	24.61	46.00	21.39	1000.0	9.000	L1	OFF	9.5
1.759413	34.71	---	56.00	21.29	1000.0	9.000	L1	OFF	9.5
2.664863	---	26.64	46.00	19.36	1000.0	9.000	L1	OFF	9.5
2.664863	35.91	---	56.00	20.09	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.
 6. Two models of docker will be collocated to the EUT, both of them have been test, only the worse case is recorded in this test report.

LINE N RESULTS (WORST-CASE CONFIGURATION)



Final_Result

Frequency [MHz]	QuasiPeak [dB μ V]	Average [dB μ V]	Limit [dB μ V]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
0.470888	---	35.36	46.50	11.14	1000.0	9.000	N	OFF	9.5
0.470888	40.27	---	56.50	16.23	1000.0	9.000	N	OFF	9.5
0.841525	---	28.99	46.00	17.01	1000.0	9.000	N	OFF	9.4
0.841525	35.22	---	56.00	20.78	1000.0	9.000	N	OFF	9.4
0.858938	---	29.65	46.00	16.35	1000.0	9.000	N	OFF	9.4
0.858938	35.39	---	56.00	20.61	1000.0	9.000	N	OFF	9.4
0.876350	---	29.92	46.00	16.08	1000.0	9.000	N	OFF	9.4
0.876350	35.65	---	56.00	20.35	1000.0	9.000	N	OFF	9.4
1.140025	---	27.24	46.00	18.76	1000.0	9.000	N	OFF	9.4
1.140025	34.71	---	56.00	21.29	1000.0	9.000	N	OFF	9.4
1.421113	---	25.76	46.00	20.24	1000.0	9.000	N	OFF	9.4
1.421113	32.85	---	56.00	23.15	1000.0	9.000	N	OFF	9.4

- 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 models of docker will be collocated to the EUT, both of them have been test, only the worse case is 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