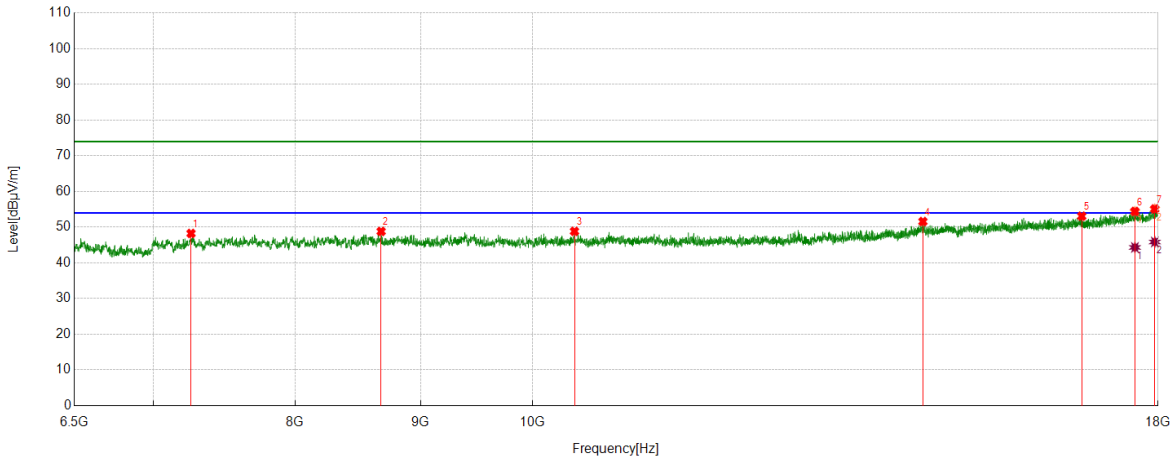


Test Mode	Channel	Polarization	Verdict
11AX HE40	LCH	Vertical	PASS



PK Result:

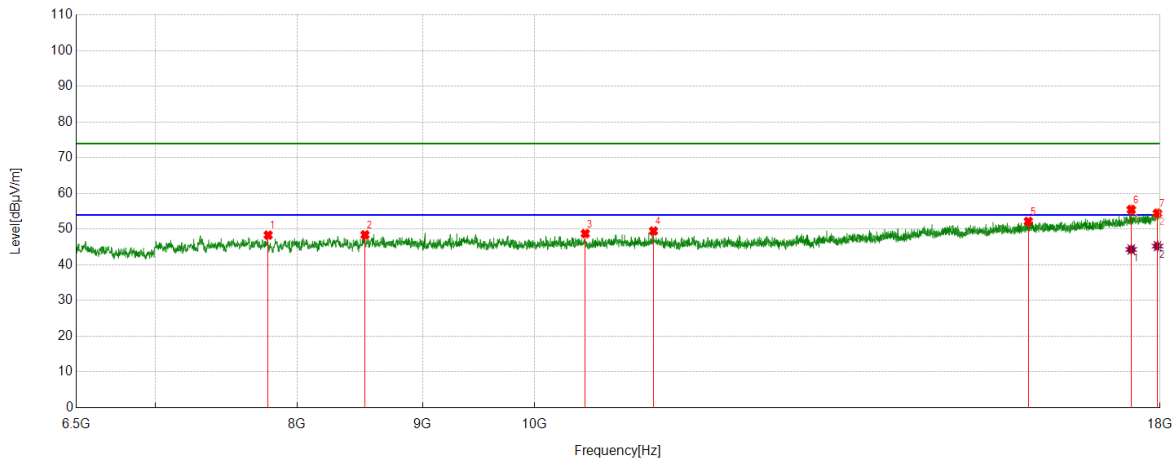
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7254.7818	44.26	3.98	48.24	74.00	-25.76	Vertical
2	8673.7717	42.76	6.06	48.82	74.00	-25.18	Vertical
3	10401.8627	42.13	6.71	48.84	74.00	-25.16	Vertical
4	14431.6790	38.71	12.87	51.58	74.00	-22.42	Vertical
5	16754.9694	36.86	16.23	53.09	74.00	-20.91	Vertical
6	17613.2642	36.36	18.06	54.42	74.00	-19.58	Vertical
7	17945.3682	35.63	19.48	55.11	74.00	-18.89	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17613.2642	26.27	18.06	44.33	54.00	-9.67	Vertical
2	17945.3682	26.38	19.48	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.

Test Mode	Channel	Polarization	Verdict
11AX HE40	MCH	Horizontal	PASS


PK Result:

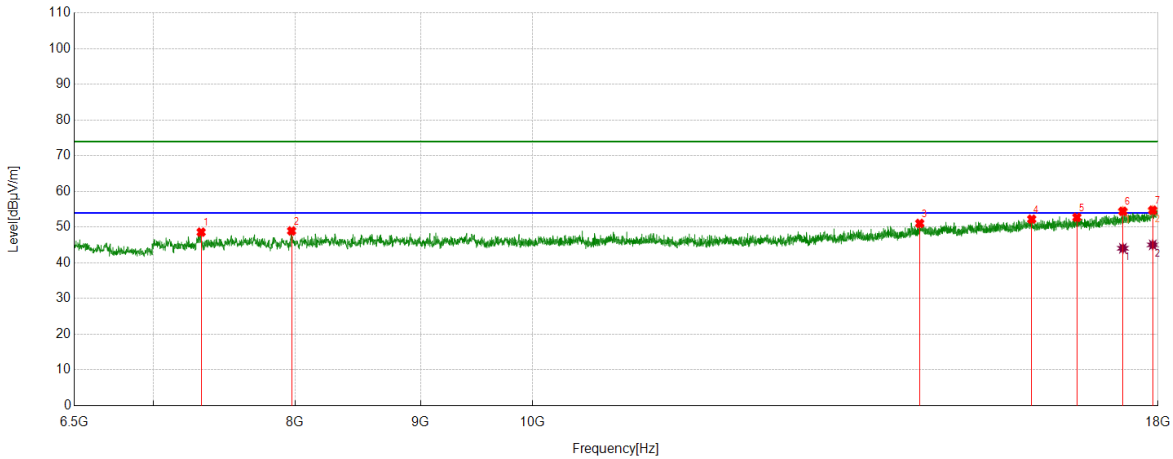
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7785.2857	43.13	5.20	48.33	74.00	-25.67	Horizontal
2	8527.1284	42.25	6.17	48.42	74.00	-25.58	Horizontal
3	10488.1235	41.85	6.91	48.76	74.00	-25.24	Horizontal
4	11182.5228	42.14	7.35	49.49	74.00	-24.51	Horizontal
5	15903.863	37.57	14.62	52.19	74.00	-21.81	Horizontal
6	17519.8150	37.87	17.62	55.49	74.00	-18.51	Horizontal
7	17956.8696	34.88	19.59	54.47	74.00	-19.53	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	26.70	17.62	44.32	54.00	-9.68	Horizontal
2	17956.8696	25.65	19.59	45.24	54.00	-8.76	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:

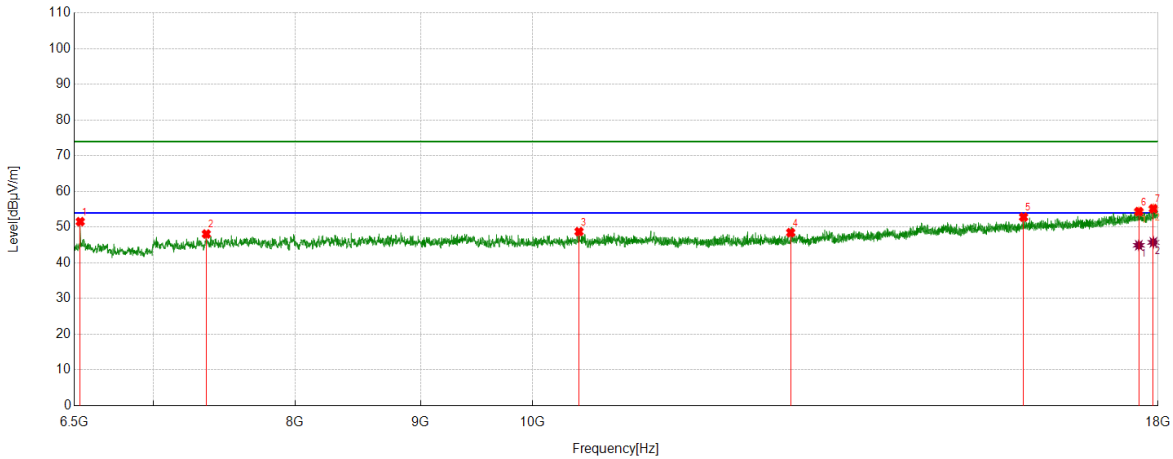
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	7323.7905	44.78	3.82	48.60	74.00	-25.40	Vertical
2	7973.6217	43.56	5.39	48.95	74.00	-25.05	Vertical
3	14388.5486	38.28	12.78	51.06	74.00	-22.94	Vertical
4	15985.8107	37.68	14.56	52.24	74.00	-21.76	Vertical
5	16678.7723	37.07	15.67	52.74	74.00	-21.26	Vertical
6	17414.8644	37.06	17.39	54.45	74.00	-19.55	Vertical
7	17910.8639	35.50	19.26	54.76	74.00	-19.24	Vertical

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17414.8644	26.69	17.39	44.08	54.00	-9.92	Vertical
2	17910.8639	25.79	19.26	45.05	54.00	-8.95	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:

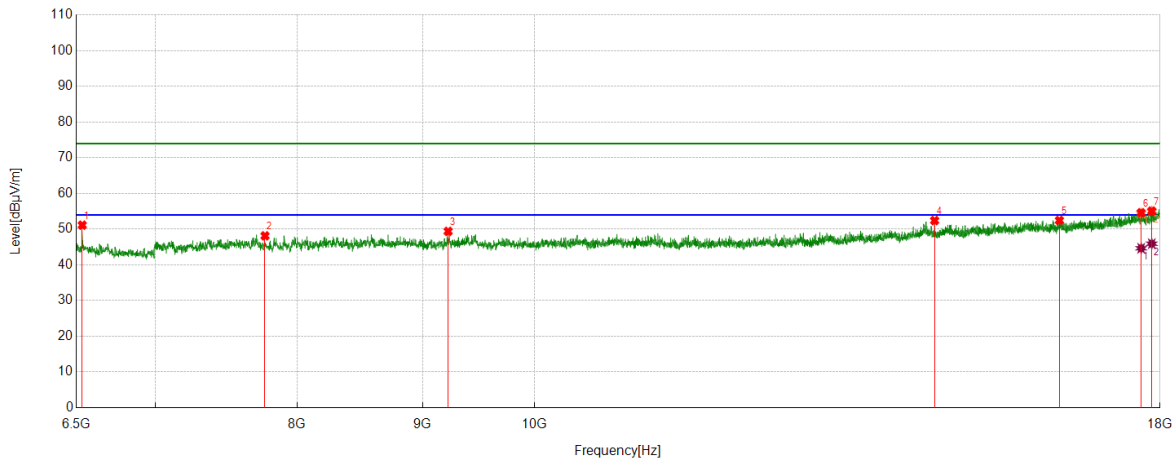
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	6537.3797	48.30	3.25	51.55	74.00	-22.45	Horizontal
2	7359.7325	43.92	4.17	48.09	74.00	-25.91	Horizontal
3	10446.4308	42.11	6.65	48.76	74.00	-25.24	Horizontal
4	12745.2807	39.52	8.94	48.46	74.00	-25.54	Horizontal
5	15863.6080	38.17	14.66	52.83	74.00	-21.17	Horizontal
6	17677.9597	36.28	18.10	54.38	74.00	-19.62	Horizontal
7	17920.9276	35.83	19.36	55.19	74.00	-18.81	Horizontal

AV Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17677.9597	26.83	18.10	44.93	54.00	-9.07	Horizontal
2	17920.9276	26.39	19.36	45.75	54.00	-8.25	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	6537.3797	47.88	3.25	51.13	74.00	-22.87	Vertical
2	7762.2828	42.93	5.20	48.13	74.00	-25.87	Vertical
3	9220.0900	43.40	6.00	49.40	74.00	-24.60	Vertical
4	14563.9455	39.67	12.75	52.42	74.00	-21.58	Vertical
5	16375.4219	37.40	15.05	52.45	74.00	-21.55	Vertical
6	17683.7105	36.46	18.13	54.59	74.00	-19.41	Vertical
7	17860.5451	35.81	19.26	55.07	74.00	-18.93	Vertical

AV Result:

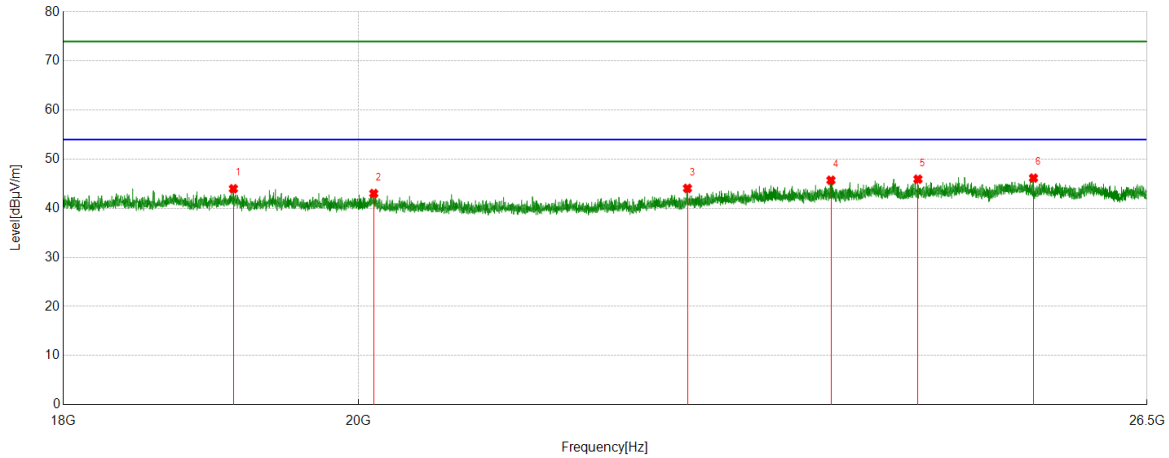
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	17683.7105	26.52	18.13	44.65	54.00	-9.35	Vertical
2	17860.5451	26.67	19.26	45.93	54.00	-8.07	Vertical

- 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

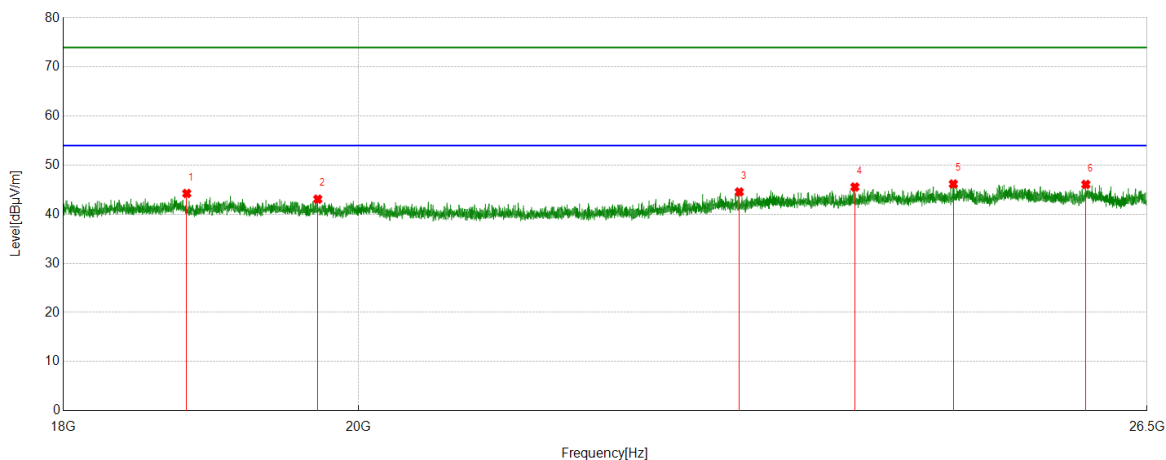


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	19127.2127	49.86	-5.87	43.99	74.00	-30.01	Horizontal
2	20109.9110	48.19	-5.17	43.02	74.00	-30.98	Horizontal
3	22491.8492	48.78	-4.71	44.07	74.00	-29.93	Horizontal
4	23673.4673	48.77	-3.04	45.73	74.00	-28.27	Horizontal
5	24419.8420	48.88	-2.94	45.94	74.00	-28.06	Horizontal
6	25447.5948	49.38	-3.22	46.16	74.00	-27.84	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:

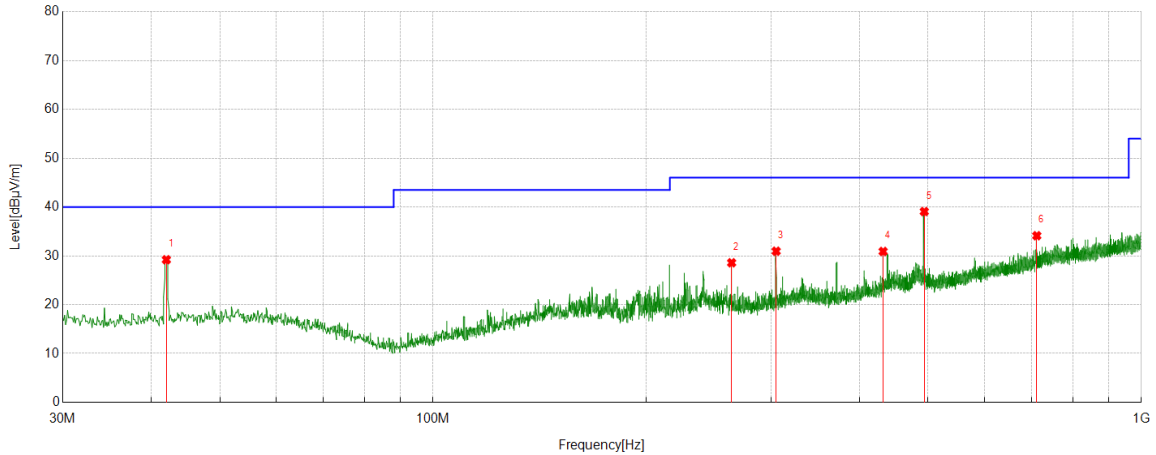
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	18811.8312	50.44	-6.19	44.25	74.00	-29.75	Vertical
2	19712.0712	48.48	-5.39	43.09	74.00	-30.91	Vertical
3	22911.7912	48.27	-3.71	44.56	74.00	-29.44	Vertical
4	23876.6377	48.37	-2.80	45.57	74.00	-28.43	Vertical
5	24730.1230	49.41	-3.23	46.18	74.00	-27.82	Vertical
6	25927.8928	48.84	-2.75	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)

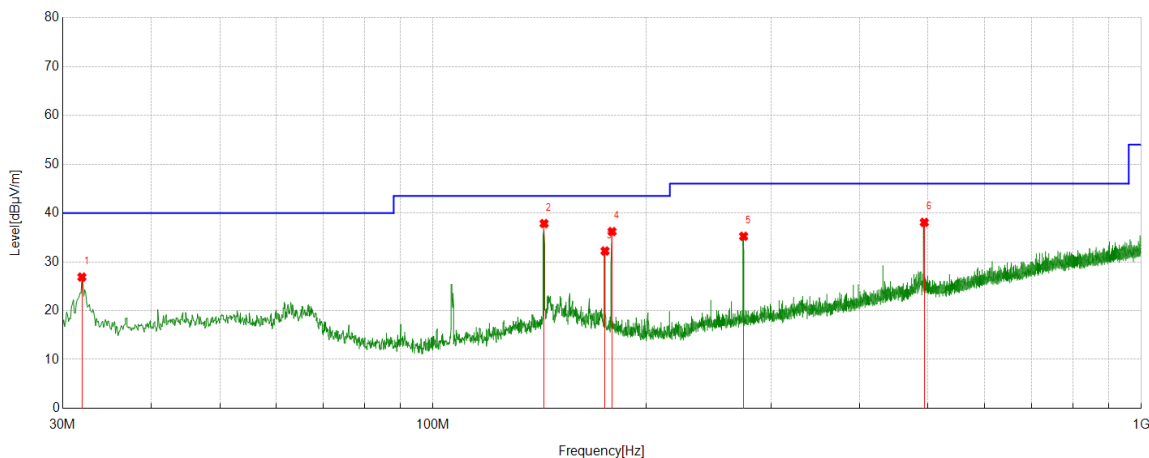
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	42.0292	9.35	19.85	29.20	40.00	-10.80	Peak
2	263.9874	8.87	19.71	28.58	46.00	-17.42	Peak
3	305.1195	9.75	21.20	30.95	46.00	-15.05	Peak
4	432.0082	6.23	24.67	30.90	46.00	-15.10	Peak
5	493.8034	13.35	25.72	39.07	46.00	-6.93	Peak
6	711.8812	4.33	29.79	34.12	46.00	-11.88	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



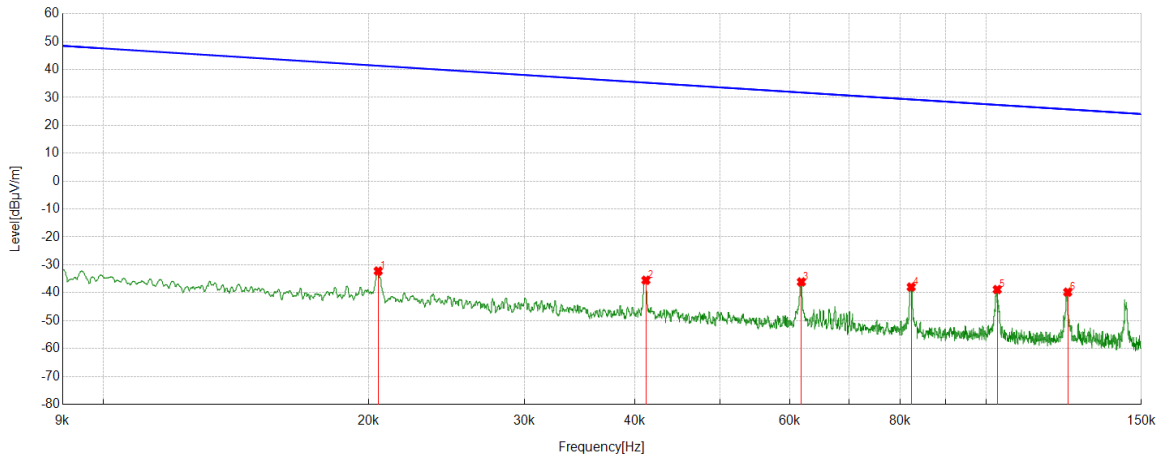
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	31.9402	8.20	18.68	26.88	40.00	-13.12	Peak
2	143.5014	17.59	20.25	37.84	43.50	-5.66	Peak
3	174.9325	12.79	19.43	32.22	43.50	-11.28	Peak
4	179.0069	17.26	18.95	36.21	43.50	-7.29	Peak
5	274.4644	14.97	20.26	35.23	46.00	-10.77	Peak
6	493.8034	12.36	25.72	38.08	46.00	-7.92	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)

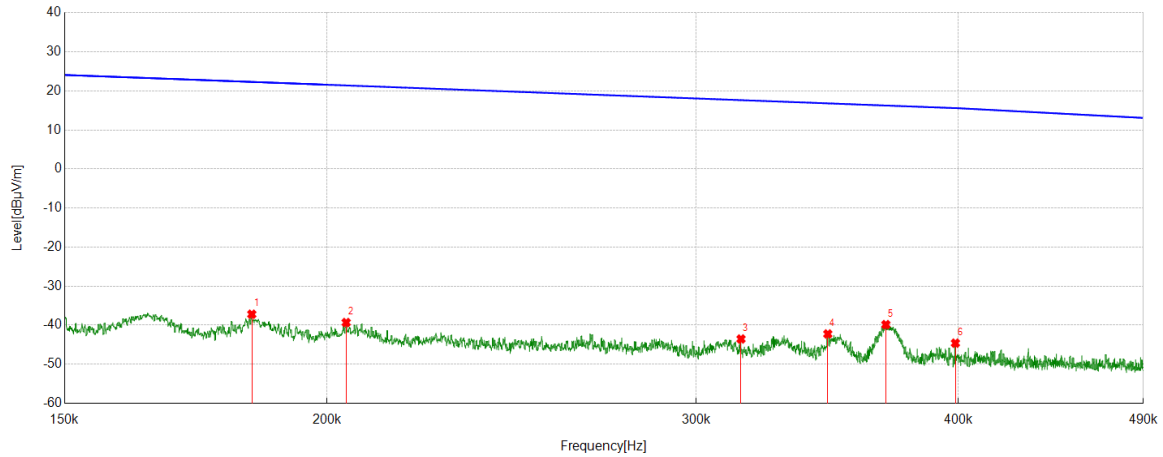
Test Mode	Channel	Frequency Range	Verdict
11B	MCH	9kHz~150kHz	PASS



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	0.0205	29.50	-61.74	-32.24	41.38	-83.74	-10.12	-73.62	Peak
2	0.0412	26.06	-61.6	-35.54	35.31	-87.04	-16.19	-70.85	Peak
3	0.0618	25.47	-61.61	-36.14	31.78	-87.64	-19.72	-67.92	Peak
4	0.0823	23.66	-61.62	-37.96	29.29	-89.46	-22.21	-67.25	Peak
5	0.1030	22.84	-61.71	-38.87	27.34	-90.37	-24.16	-66.21	Peak
6	0.1238	21.91	-61.72	-39.81	25.75	-91.31	-25.75	-65.56	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.

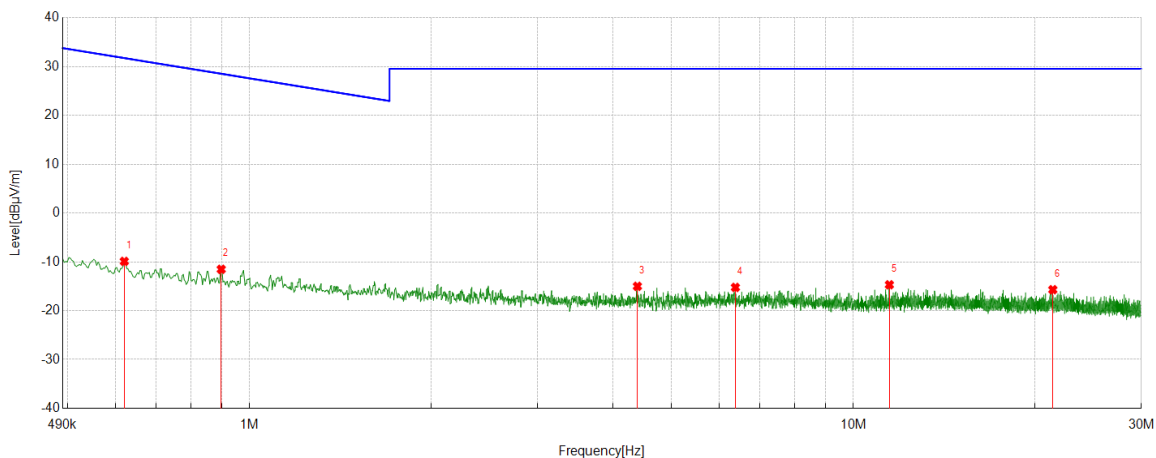
Test Mode	Channel	Frequency Range	Verdict
11B	MCH	150kHz~490kHz	PASS



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	0.1842	24.56	-61.76	-37.20	22.30	-88.70	-29.20	-59.50	Peak
2	0.2043	22.44	-61.77	-39.33	21.39	-90.83	-30.11	-60.72	Peak
3	0.3151	18.28	-61.82	-43.54	17.63	-95.04	-33.87	-61.17	Peak
4	0.3466	19.58	-61.83	-42.25	16.80	-93.75	-34.70	-59.05	Peak
5	0.3694	21.97	-61.83	-39.86	16.25	-91.36	-35.25	-56.11	Peak
6	0.3987	17.24	-61.84	-44.60	15.59	-96.10	-35.91	-60.19	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	0.6199	11.99	-21.89	-9.90	31.76	-61.40	-19.74	-41.66	Peak
2	0.8973	10.34	-21.87	-11.53	28.55	-63.03	-22.95	-40.08	Peak
3	4.3887	6.75	-21.76	-15.01	29.54	-66.51	-21.96	-44.55	Peak
4	6.3778	6.57	-21.81	-15.24	29.54	-66.74	-21.96	-44.78	Peak
5	11.4747	6.92	-21.62	-14.70	29.54	-66.20	-21.96	-44.24	Peak
6	21.4029	5.74	-21.45	-15.71	29.54	-67.21	-21.96	-45.25	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.

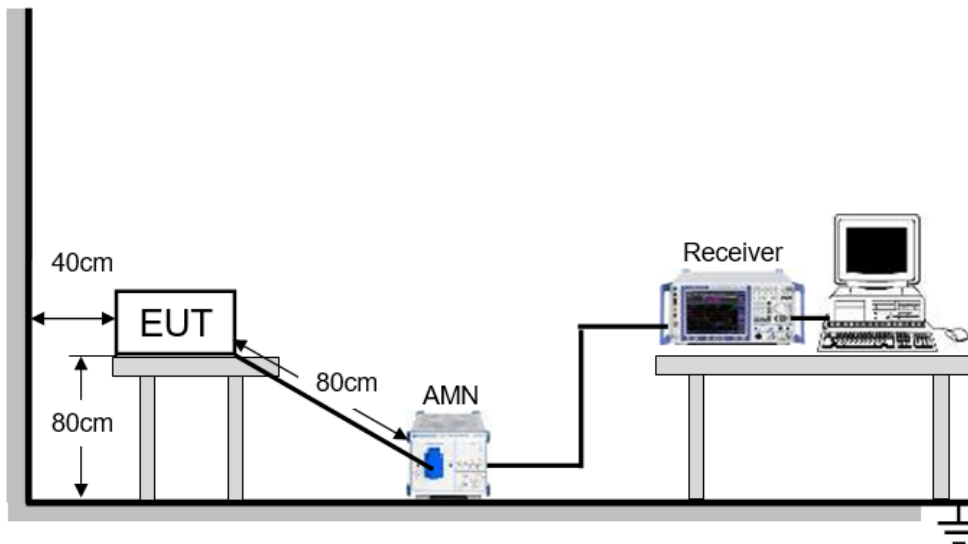
9. AC POWER LINE CONDUCTED EMISSIONS

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



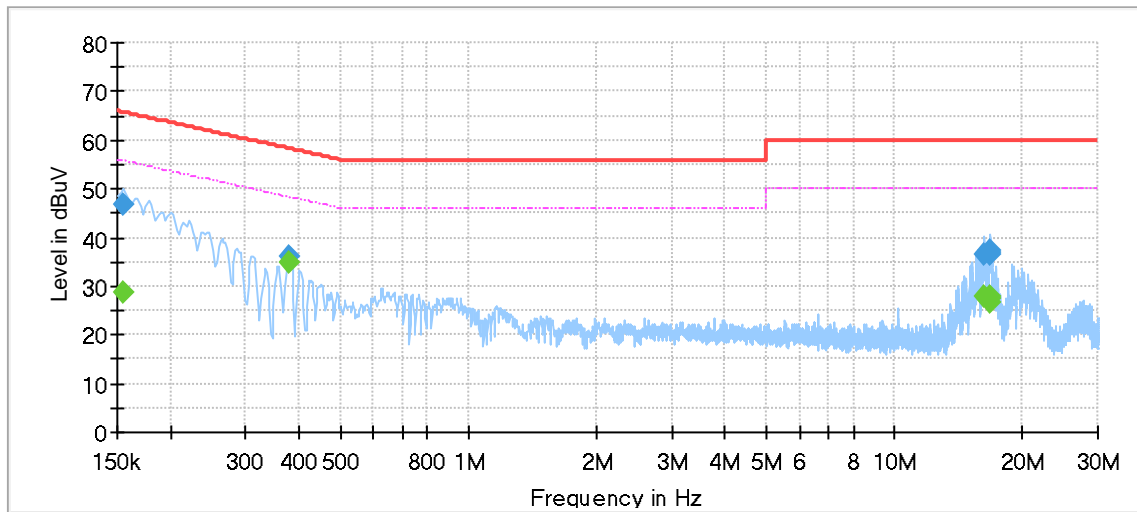
The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through an Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver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

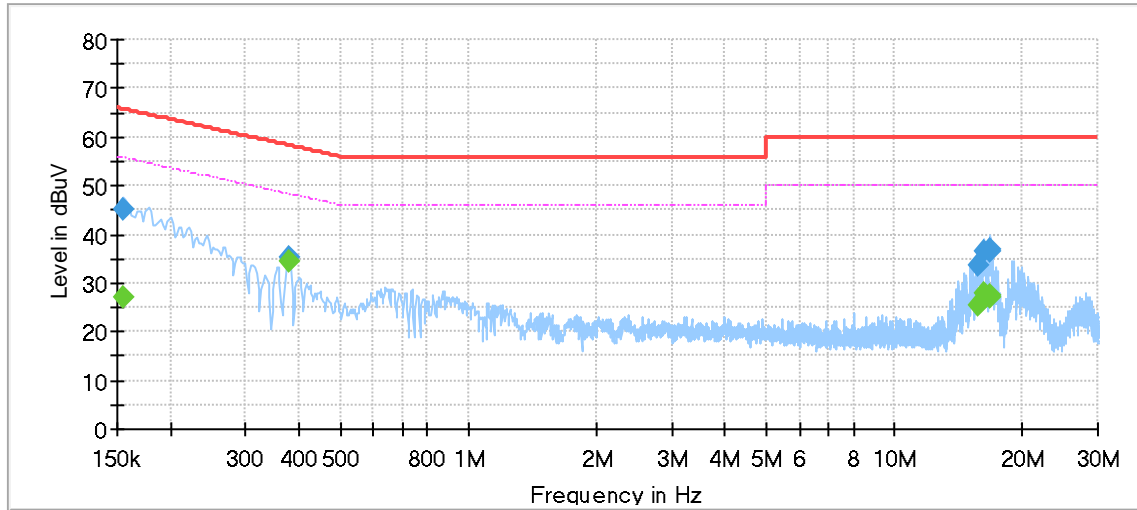


Final_Result

Frequency [MHz]	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
0.154975	---	28.83	55.73	26.90	1000.0	9.000	L1	OFF	9.6
0.154975	46.94	---	65.73	18.79	1000.0	9.000	L1	OFF	9.6
0.381338	---	34.81	48.25	13.44	1000.0	9.000	L1	OFF	9.5
0.381338	35.99	---	58.25	22.26	1000.0	9.000	L1	OFF	9.5
16.199350	---	27.91	50.00	22.09	1000.0	9.000	L1	OFF	9.5
16.199350	36.52	---	60.00	23.48	1000.0	9.000	L1	OFF	9.5
16.721725	---	26.79	50.00	23.21	1000.0	9.000	L1	OFF	9.5
16.721725	36.60	---	60.00	23.40	1000.0	9.000	L1	OFF	9.5
16.761525	---	27.43	50.00	22.57	1000.0	9.000	L1	OFF	9.5
16.761525	36.94	---	60.00	23.06	1000.0	9.000	L1	OFF	9.5
16.801325	---	27.88	50.00	22.12	1000.0	9.000	L1	OFF	9.5
16.801325	37.23	---	60.00	22.77	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 [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
0.154975	---	27.12	55.73	28.60	1000.0	9.000	N	OFF	9.6
0.154975	45.27	---	65.73	20.45	1000.0	9.000	N	OFF	9.6
0.378850	---	34.35	48.31	13.96	1000.0	9.000	N	OFF	9.5
0.378850	35.37	---	58.31	22.93	1000.0	9.000	N	OFF	9.5
15.759063	---	25.37	50.00	24.63	1000.0	9.000	N	OFF	9.5
15.759063	33.52	---	60.00	26.48	1000.0	9.000	N	OFF	9.5
16.239150	---	28.00	50.00	22.00	1000.0	9.000	N	OFF	9.5
16.239150	36.52	---	60.00	23.48	1000.0	9.000	N	OFF	9.5
16.759038	---	27.11	50.00	22.89	1000.0	9.000	N	OFF	9.5
16.759038	36.84	---	60.00	23.16	1000.0	9.000	N	OFF	9.5
16.838638	---	27.31	50.00	22.69	1000.0	9.000	N	OFF	9.5
16.838638	36.62	---	60.00	23.38	1000.0	9.000	N	OFF	9.5

- Note: 1. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
 2. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
 3. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.
 4. The extension cord/outlet strip was calibrated with the LISN as required by ANSI C63.10:2013 Clause 6.2.2.
 5. Pre-testing all test modes and channels, and find the MCH of 11B which is the worst case, so only the worst case is included in this test report.
 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