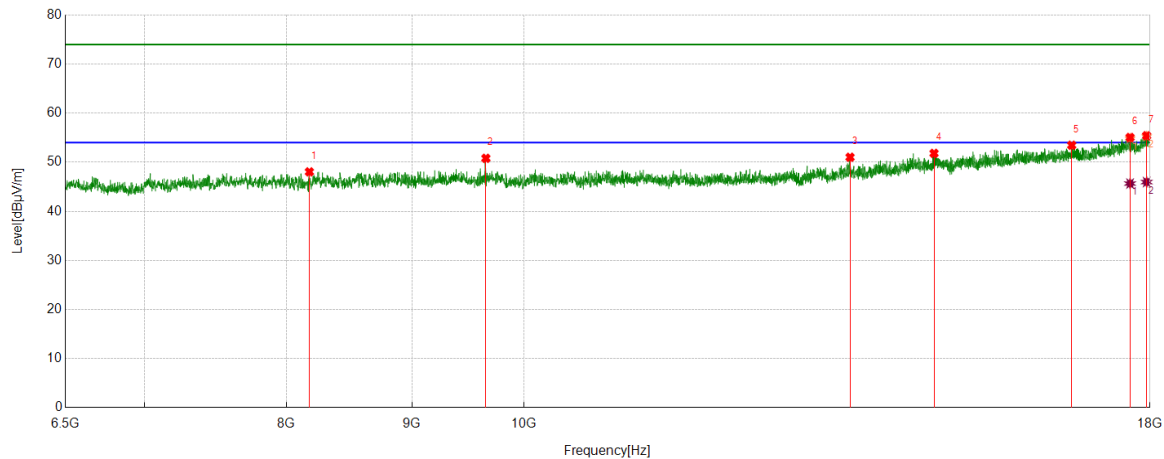


Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Horizontal	PASS



PK Result:

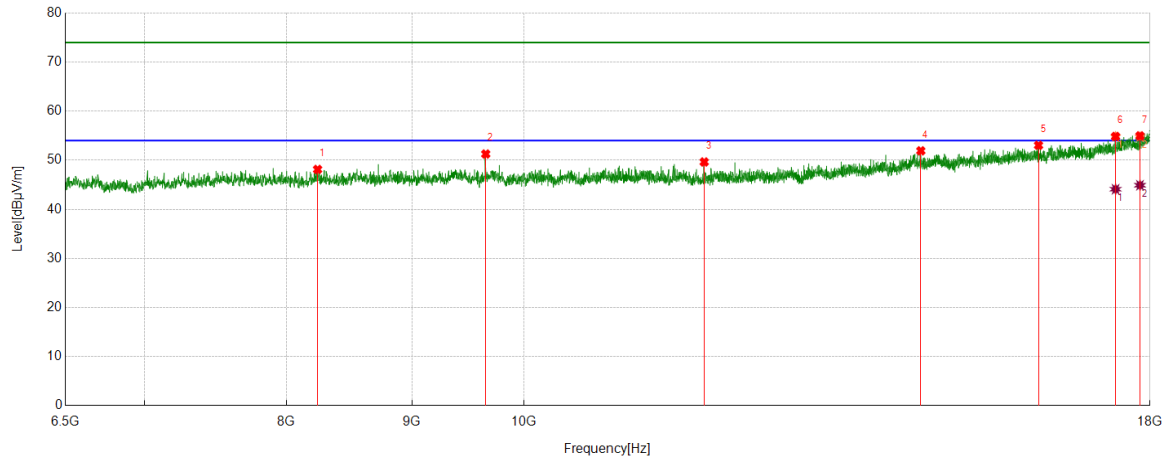
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	8174.8969	42.11	5.93	48.04	74.00	-25.96	Horizontal
2	9648.5186	44.39	6.41	50.80	74.00	-23.20	Horizontal
3	13582.0103	40.30	10.72	51.02	74.00	-22.98	Horizontal
4	14696.212	39.05	12.76	51.81	74.00	-22.19	Horizontal
5	16724.7781	37.22	16.24	53.46	74.00	-20.54	Horizontal
6	17666.4583	36.98	18.07	55.05	74.00	-18.95	Horizontal
7	17943.9305	35.94	19.46	55.40	74.00	-18.60	Horizontal

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17666.4583	27.59	18.07	45.66	54.00	-8.34	Horizontal
2	17943.9305	26.50	19.46	45.96	54.00	-8.04	Horizontal

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

Test Mode	Channel	Polarization	Verdict
11N HT20	LCH	Vertical	PASS



PK Result:

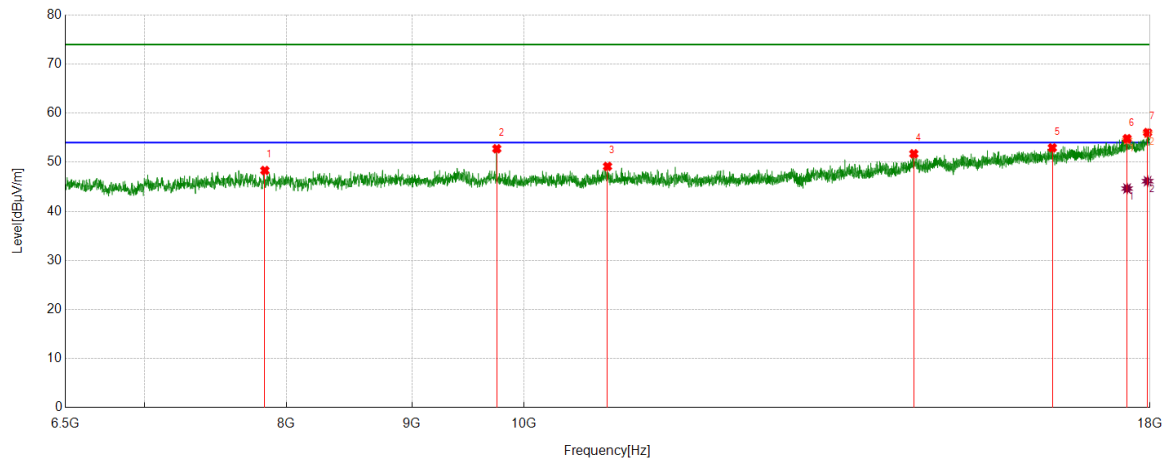
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	8238.1548	42.23	5.90	48.13	74.00	-25.87	Vertical
2	9647.0809	44.88	6.39	51.27	74.00	-22.73	Vertical
3	11843.8555	41.81	7.84	49.65	74.00	-24.35	Vertical
4	14515.0644	39.22	12.70	51.92	74.00	-22.08	Vertical
5	16211.5264	37.95	15.09	53.04	74.00	-20.96	Vertical
6	17427.8035	37.32	17.53	54.85	74.00	-19.15	Vertical
7	17831.7915	35.85	19.12	54.97	74.00	-19.03	Vertical

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17427.8035	26.57	17.53	44.10	54.00	-9.90	Vertical
2	17831.7915	25.79	19.12	44.91	54.00	-9.09	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 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Horizontal	PASS



PK Result:

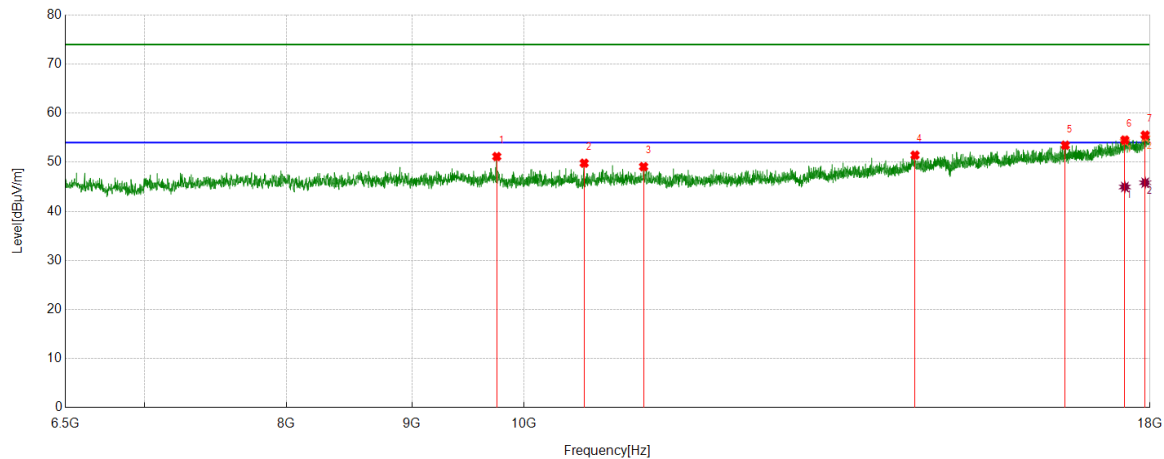
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7839.9175	42.98	5.34	48.32	74.00	-25.68	Horizontal
2	9747.7185	46.27	6.48	52.75	74.00	-21.25	Horizontal
3	10815.9145	42.24	6.91	49.15	74.00	-24.85	Horizontal
4	14420.1775	38.80	12.92	51.72	74.00	-22.28	Horizontal
5	16422.8654	37.69	15.24	52.93	74.00	-21.07	Horizontal
6	17617.5772	36.73	18.07	54.80	74.00	-19.20	Horizontal
7	17959.745	36.42	19.63	56.05	74.00	-17.95	Horizontal

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17617.5772	26.57	18.07	44.64	54.00	-9.36	Horizontal
2	17959.745	26.51	19.63	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 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	MCH	Vertical	PASS



PK Result:

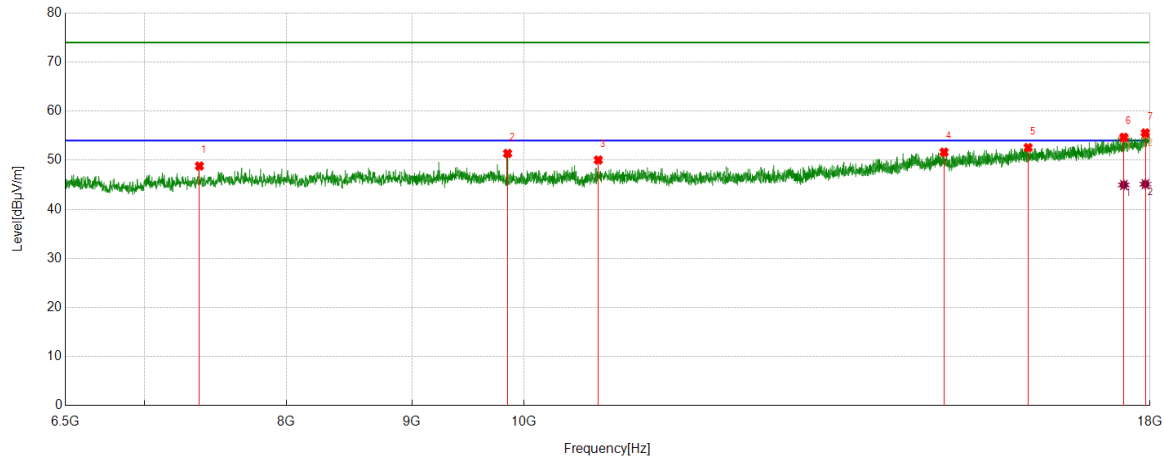
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	9747.7185	44.68	6.48	51.16	74.00	-22.84	Vertical
2	10581.5727	42.90	6.91	49.81	74.00	-24.19	Vertical
3	11188.2735	41.84	7.26	49.10	74.00	-24.90	Vertical
4	14435.992	38.57	12.87	51.44	74.00	-22.56	Vertical
5	16624.1405	37.61	15.85	53.46	74.00	-20.54	Vertical
6	17580.1975	36.57	17.95	54.52	74.00	-19.48	Vertical
7	17919.4899	36.16	19.36	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	17580.1975	27.01	17.95	44.96	54.00	-9.04	Vertical
2	17919.4899	26.47	19.36	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 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Horizontal	PASS



PK Result:

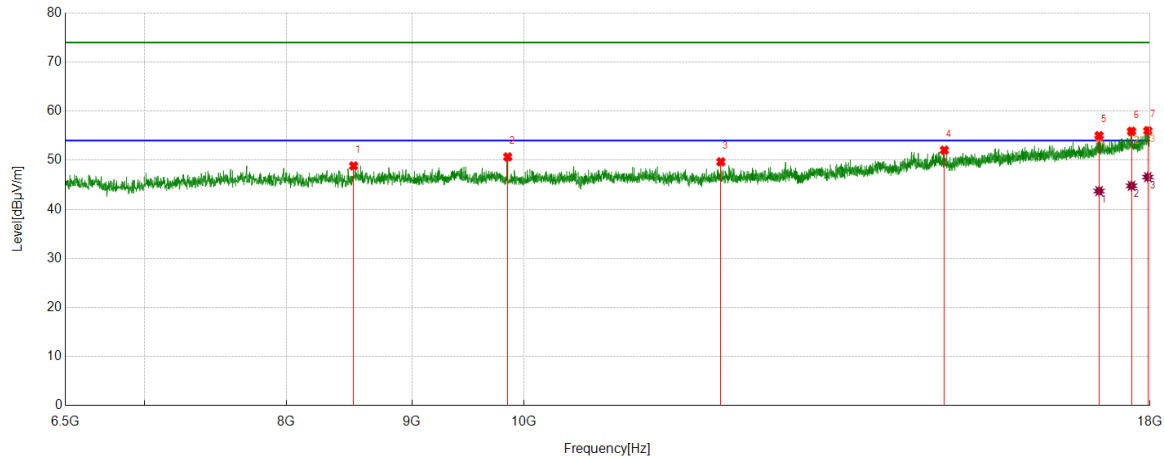
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	7372.6716	44.53	4.29	48.82	74.00	-25.18	Horizontal
2	9846.9184	44.90	6.48	51.38	74.00	-22.62	Horizontal
3	10722.4653	43.08	6.97	50.05	74.00	-23.95	Horizontal
4	14835.667	38.79	12.86	51.65	74.00	-22.35	Horizontal
5	16054.8194	38.07	14.51	52.58	74.00	-21.42	Horizontal
6	17562.9454	36.85	17.82	54.67	74.00	-19.33	Horizontal
7	17922.3653	36.19	19.37	55.56	74.00	-18.44	Horizontal

AV Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17562.9454	27.15	17.82	44.97	54.00	-9.03	Horizontal
2	17922.3653	25.76	19.37	45.13	54.00	-8.87	Horizontal

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

Test Mode	Channel	Polarization	Verdict
11N HT20	HCH	Vertical	PASS



PK Result:

No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	8521.3777	42.38	6.47	48.85	74.00	-25.15	Vertical
2	9848.356	44.18	6.51	50.69	74.00	-23.31	Vertical
3	12030.7538	41.43	8.25	49.68	74.00	-24.32	Vertical
4	14839.98	39.21	12.85	52.06	74.00	-21.94	Vertical
5	17160.395	38.54	16.47	55.01	74.00	-18.99	Vertical
6	17690.8989	37.71	18.19	55.90	74.00	-18.10	Vertical
7	17964.058	36.39	19.63	56.02	74.00	-17.98	Vertical

AV Result:

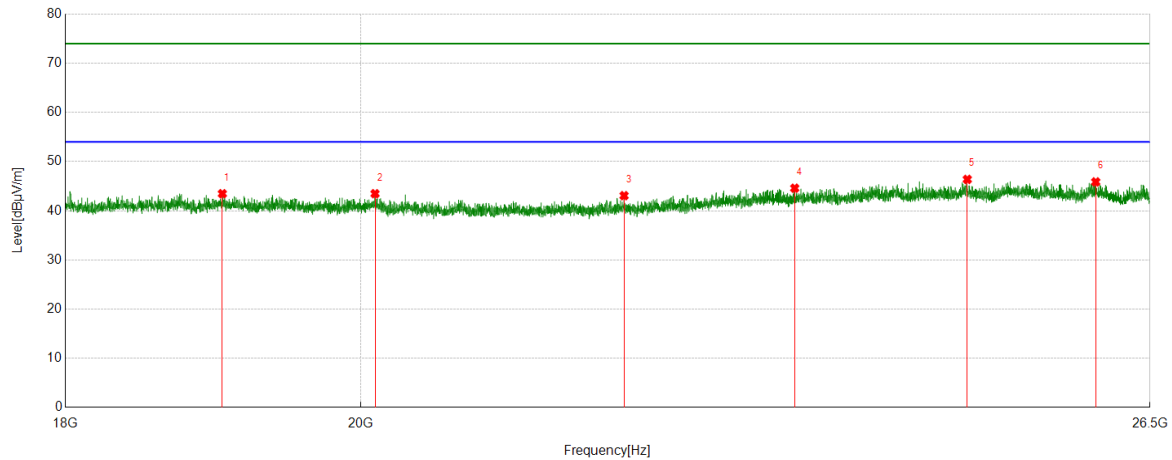
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	17160.395	27.25	16.47	43.72	54.00	-10.28	Vertical
2	17690.8989	26.60	18.19	44.79	54.00	-9.21	Vertical
3	17964.058	26.94	19.63	46.57	54.00	-7.43	Vertical

- 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 3GHz part, filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for HPF losses.
6. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Part 3: 18GHz~26.5GHz

SPURIOUS EMISSIONS 18GHz TO 26.5GHz (WORST-CASE CONFIGURATION)

Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS

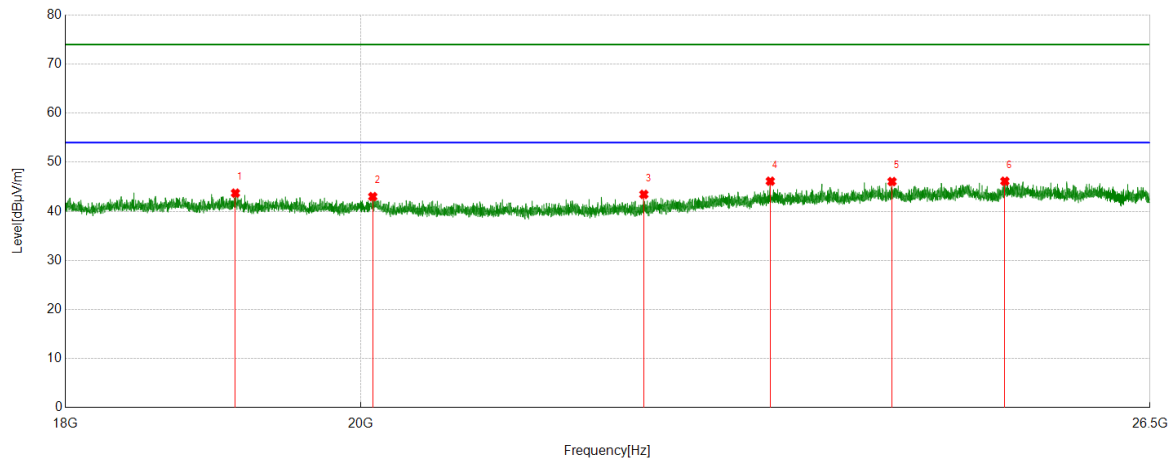


PK Result:

No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	19037.1037	49.49	-6.02	43.47	74.00	-30.53	Horizontal
2	20102.2602	48.63	-5.16	43.47	74.00	-30.53	Horizontal
3	21969.0469	48.83	-5.76	43.07	74.00	-30.93	Horizontal
4	23347.0347	47.86	-3.27	44.59	74.00	-29.41	Horizontal
5	24828.7329	49.75	-3.37	46.38	74.00	-27.62	Horizontal
6	25992.4992	48.56	-2.69	45.87	74.00	-28.13	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:

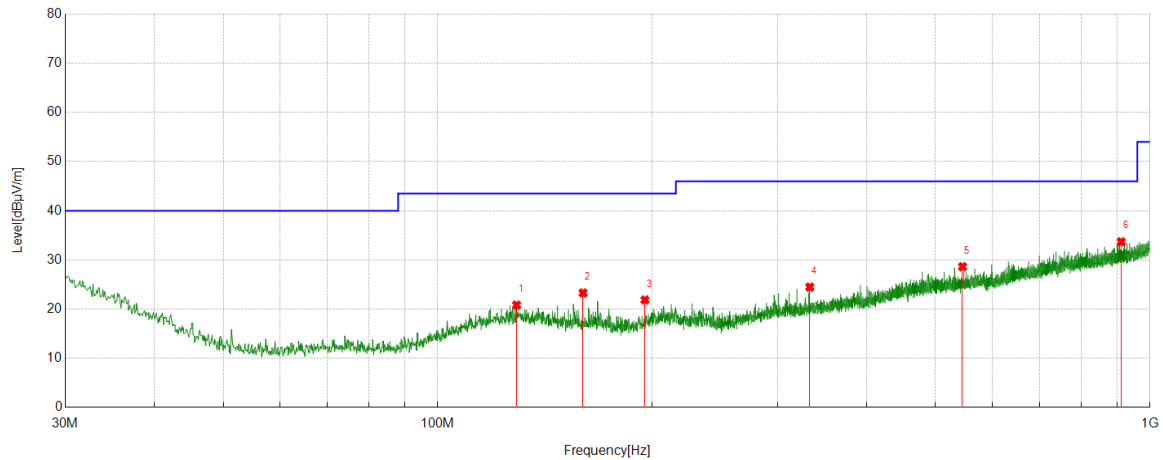
No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Remark
1	19126.3626	49.58	-5.87	43.71	74.00	-30.29	Vertical
2	20086.1086	48.14	-5.14	43.00	74.00	-31.00	Vertical
3	22124.6125	48.97	-5.52	43.45	74.00	-30.55	Vertical
4	23144.7145	49.58	-3.44	46.14	74.00	-27.86	Vertical
5	24171.6172	48.82	-2.76	46.06	74.00	-27.94	Vertical
6	25163.6664	49.58	-3.44	46.14	74.00	-27.86	Vertical

- Note: 1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.
3. Measurement = Reading Level + Correct Factor,
Correct Factor = Antenna Factor + Loss (Cable) – Amplifier Gain.
4. Only the worst case emission was recorded, if it complies with the limit, the other emissions deemed to comply with the limit.

Part 4: 30MHz~1GHz

SPURIOUS EMISSIONS 30M TO 1GHz (WORST-CASE CONFIGURATION)

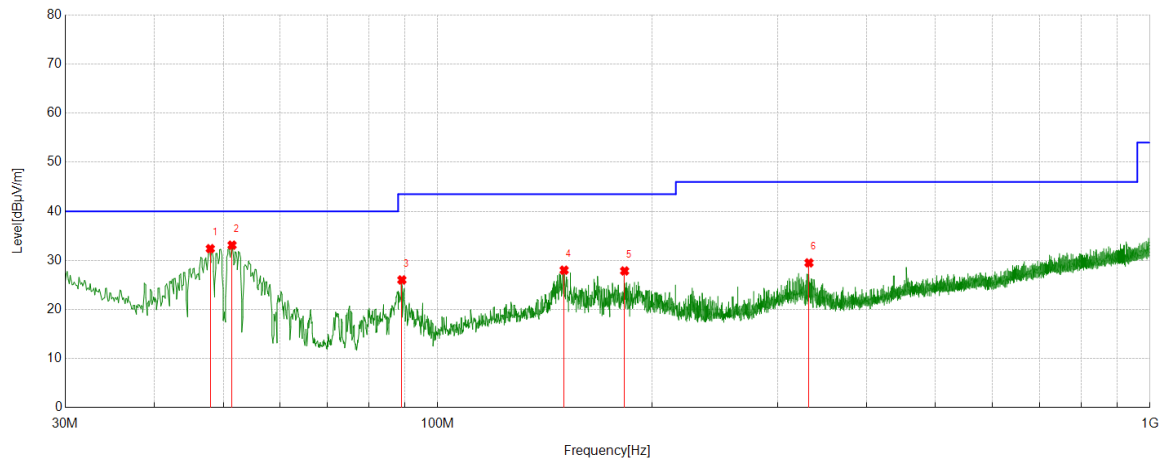
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	129.0469	-0.05	20.88	20.83	43.50	-22.67	Peak
2	159.993	4.23	19.07	23.30	43.50	-20.20	Peak
3	195.4015	2.76	19.11	21.87	43.50	-21.63	Peak
4	332.9613	2.80	21.68	24.48	46.00	-21.52	Peak
5	545.5096	2.07	26.56	28.63	46.00	-17.37	Peak
6	911.3331	2.25	31.45	33.70	46.00	-12.30	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



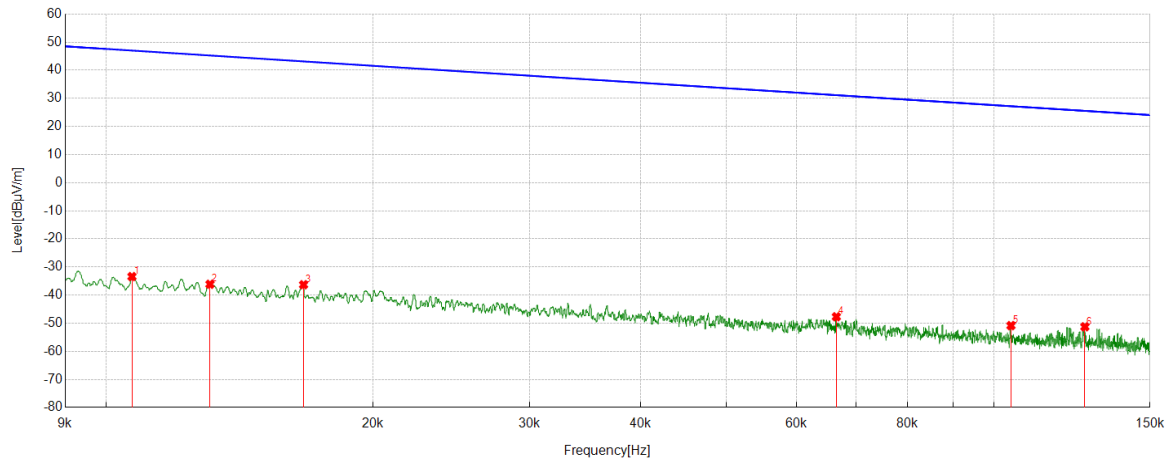
No.	Frequency	Reading Level	Correct Factor	Result	Limit	Margin	Remark
	[MHz]	[dBuV]	[dB/m]	[dBuV/m]	[dBuV/m]	[dB]	
1	47.9468	16.67	15.72	32.39	40.00	-7.61	Peak
2	51.4391	18.73	14.38	33.11	40.00	-6.89	Peak
3	89.0789	11.56	14.46	26.02	43.50	-17.48	Peak
4	150.486	8.59	19.42	28.01	43.50	-15.49	Peak
5	182.9843	9.62	18.23	27.85	43.50	-15.65	Peak
6	332.0882	7.83	21.67	29.50	46.00	-16.50	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)

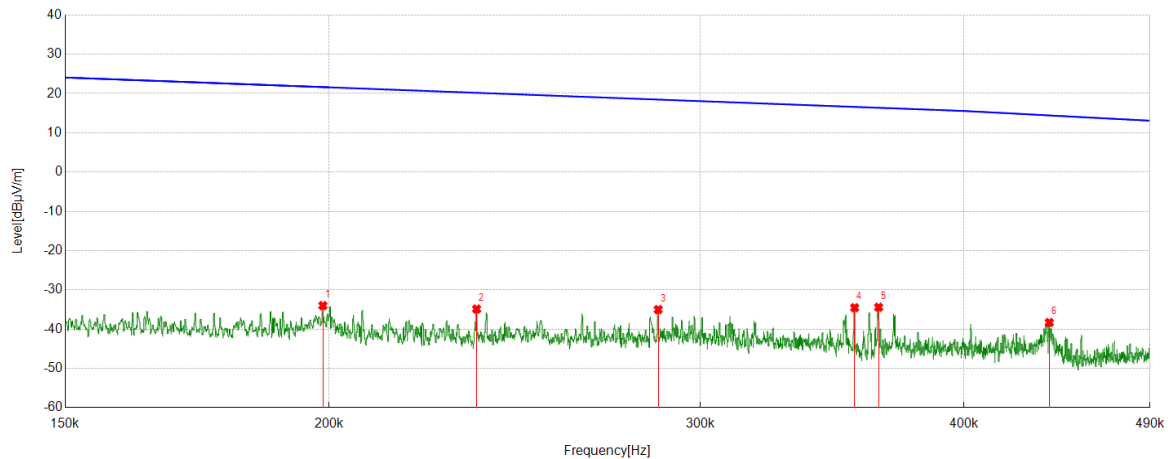
Test Mode	Channel	Frequency Range	Verdict
11B	MCH	9kHz~150kHz	PASS



No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	FCC Result [dBuV/m]	FCC Limit [dBuV/m]	ISED Result [dBuA/m]	ISED Limit [dBuA/m]	Margin [dB]	Remark
1	0.0107	28.57	-61.99	-33.42	46.98	-84.92	-4.52	-80.40	Peak
2	0.0131	25.82	-61.97	-36.15	45.23	-87.65	-6.27	-81.38	Peak
3	0.0167	25.61	-61.93	-36.32	43.17	-87.82	-8.33	-79.49	Peak
4	0.0665	14.14	-61.86	-47.72	31.15	-99.22	-20.35	-78.87	Peak
5	0.1046	11.04	-61.91	-50.87	27.21	-102.37	-24.29	-78.08	Peak
6	0.1267	10.63	-61.92	-51.29	25.55	-102.79	-25.95	-76.84	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.

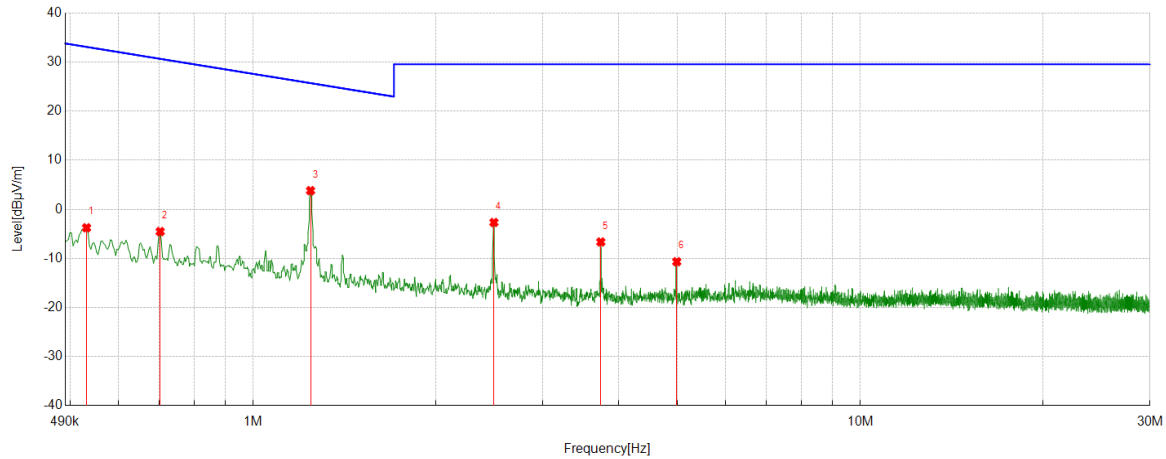
Test Mode	Channel	Frequency Range	Verdict
11B	MCH	150kHz~490kHz	PASS



No.	Frequency [MHz]	Reading Level [dBuV]	Correct Factor [dB/m]	FCC Result [dBuV/m]	FCC Limit [dBuV/m]	ISED Result [dBuA/m]	ISED Limit [dBuA/m]	Margin [dB]	Remark
1	0.1987	27.96	-61.97	-34.01	21.64	-85.51	-29.86	-55.65	Peak
2	0.2350	27.11	-61.99	-34.88	20.18	-86.38	-31.32	-55.06	Peak
3	0.2865	26.99	-62.01	-35.02	18.46	-86.52	-33.04	-53.48	Peak
4	0.3550	27.49	-62.03	-34.54	16.60	-86.04	-34.90	-51.14	Peak
5	0.3644	27.60	-62.03	-34.43	16.37	-85.93	-35.13	-50.80	Peak
6	0.4390	23.73	-62.05	-38.32	14.42	-89.82	-37.08	-52.74	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	0.5313	18.33	-22.09	-3.76	33.10	-55.26	-18.40	-36.86	Peak
2	0.7025	17.54	-22.07	-4.53	30.67	-56.03	-20.83	-35.20	Peak
3	1.2426	25.86	-22.05	3.81	25.72	-47.69	-25.78	-21.91	Peak
4	2.4910	19.34	-22.01	-2.67	29.54	-54.17	-21.96	-32.21	Peak
5	3.7364	15.31	-21.96	-6.65	29.54	-58.15	-21.96	-36.19	Peak
6	4.9848	11.29	-21.96	-10.67	29.54	-62.17	-21.96	-40.21	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.

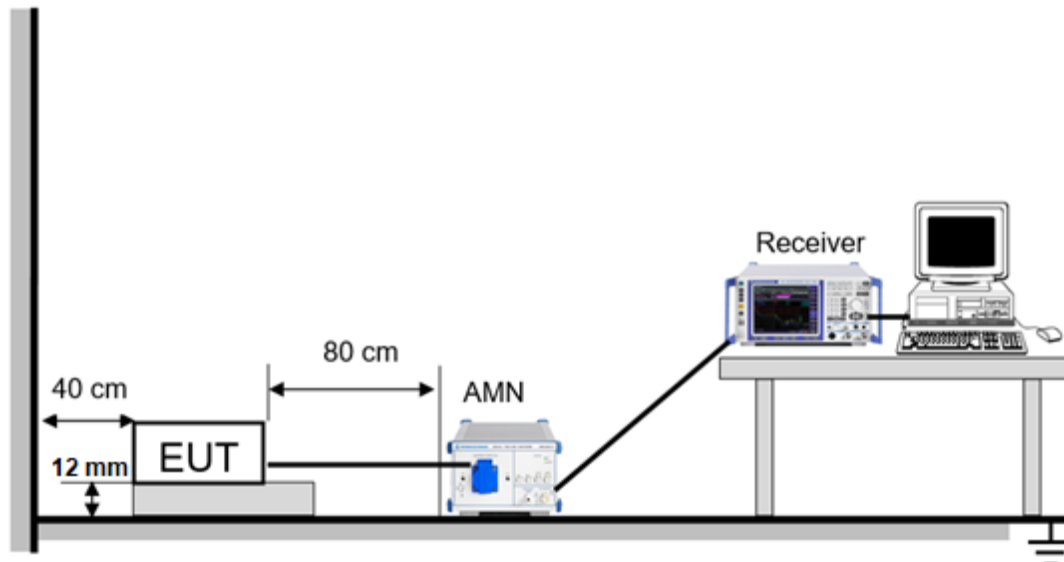
9. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to FCC §15.207 (a)

FREQUENCY (MHz)	Limit (dBuV)	
	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

TEST SETUP AND PROCEDURE



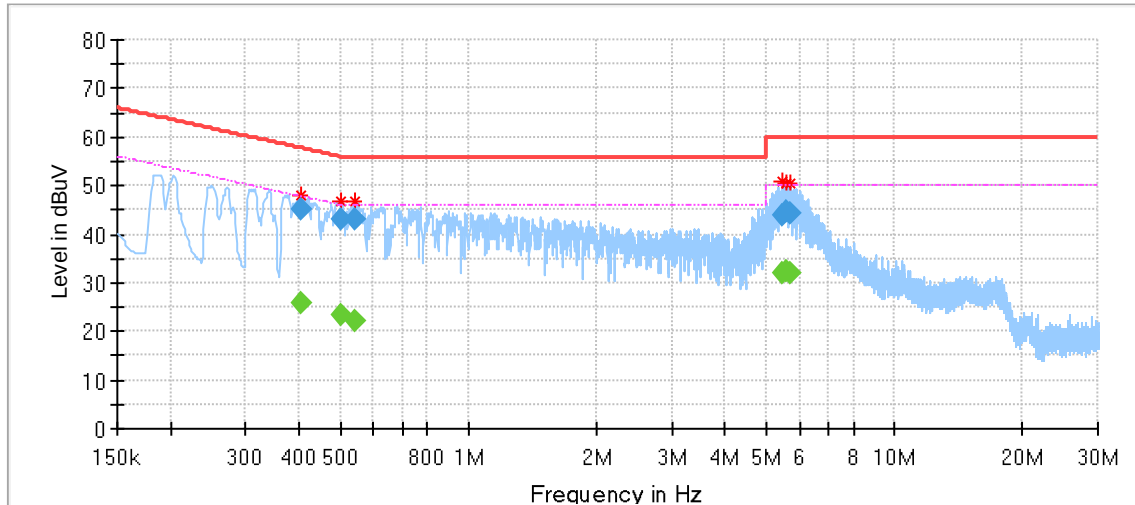
The EUT is put on a table of non-conducting material that is 12 mm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through an Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9kHz.

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

TEST ENVIRONMENT

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

LINE L RESULTS (WORST-CASE CONFIGURATION)

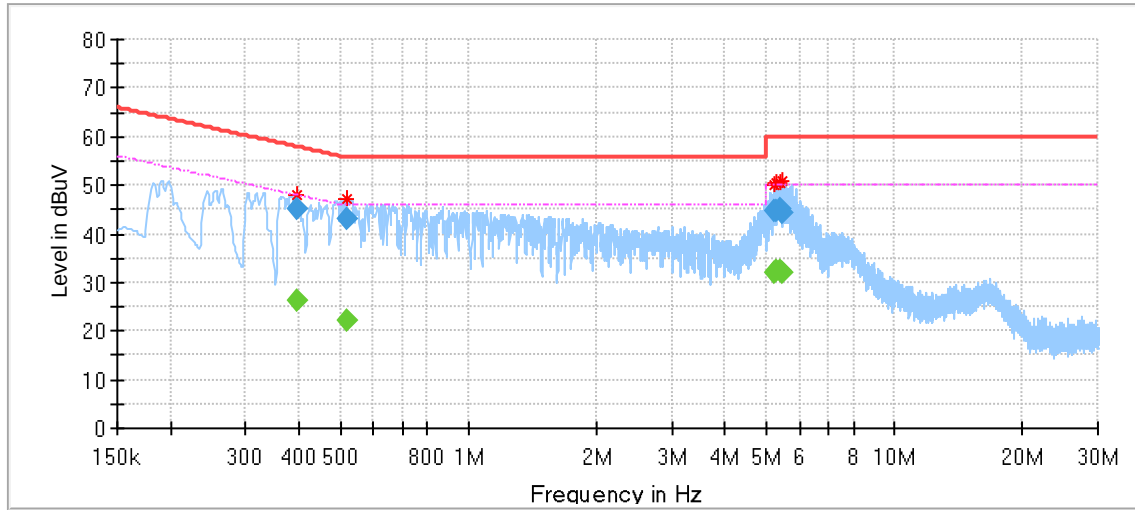


Final_Result

Frequency [MHz]	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Meas. Time [ms]	Bandwidth [kHz]	Line	Filter	Corr. [dB]
0.406710	---	25.69	47.72	22.02	1000.0	9.000	L1	OFF	9.5
0.406710	45.13	---	57.72	12.58	1000.0	9.000	L1	OFF	9.5
0.500738	---	23.47	46.00	22.53	1000.0	9.000	L1	OFF	9.5
0.500738	43.23	---	56.00	12.77	1000.0	9.000	L1	OFF	9.5
0.539543	---	22.14	46.00	23.86	1000.0	9.000	L1	OFF	9.5
0.539543	43.10	---	56.00	12.90	1000.0	9.000	L1	OFF	9.5
5.482703	---	32.08	50.00	17.92	1000.0	9.000	L1	OFF	9.5
5.482703	44.03	---	60.00	15.97	1000.0	9.000	L1	OFF	9.5
5.557328	---	32.39	50.00	17.61	1000.0	9.000	L1	OFF	9.5
5.557328	44.52	---	60.00	15.48	1000.0	9.000	L1	OFF	9.5
5.691653	---	32.03	50.00	17.97	1000.0	9.000	L1	OFF	9.5
5.691653	44.12	---	60.00	15.88	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 types of power supply will be collocated to the EUT, one is a adapter, another is a dock, both of them have been test, the result of the adapter 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]
0.396263	---	26.08	47.93	21.85	1000.0	9.000	N	OFF	9.5
0.396263	45.26	---	57.93	12.68	1000.0	9.000	N	OFF	9.5
0.520140	---	22.35	46.00	23.65	1000.0	9.000	N	OFF	9.5
0.520140	43.09	---	56.00	12.91	1000.0	9.000	N	OFF	9.5
5.246888	---	32.01	50.00	17.99	1000.0	9.000	N	OFF	9.4
5.246888	44.92	---	60.00	15.08	1000.0	9.000	N	OFF	9.4
5.308080	---	32.27	50.00	17.73	1000.0	9.000	N	OFF	9.4
5.308080	44.90	---	60.00	15.10	1000.0	9.000	N	OFF	9.4
5.387183	---	32.52	50.00	17.48	1000.0	9.000	N	OFF	9.4
5.387183	45.14	---	60.00	14.86	1000.0	9.000	N	OFF	9.4
5.433450	---	32.16	50.00	17.84	1000.0	9.000	N	OFF	9.4
5.433450	44.21	---	60.00	15.79	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 types of power supply will be collocated to the EUT, one is a adapter, another is a dock, both of them have been test, the result of the adapter 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