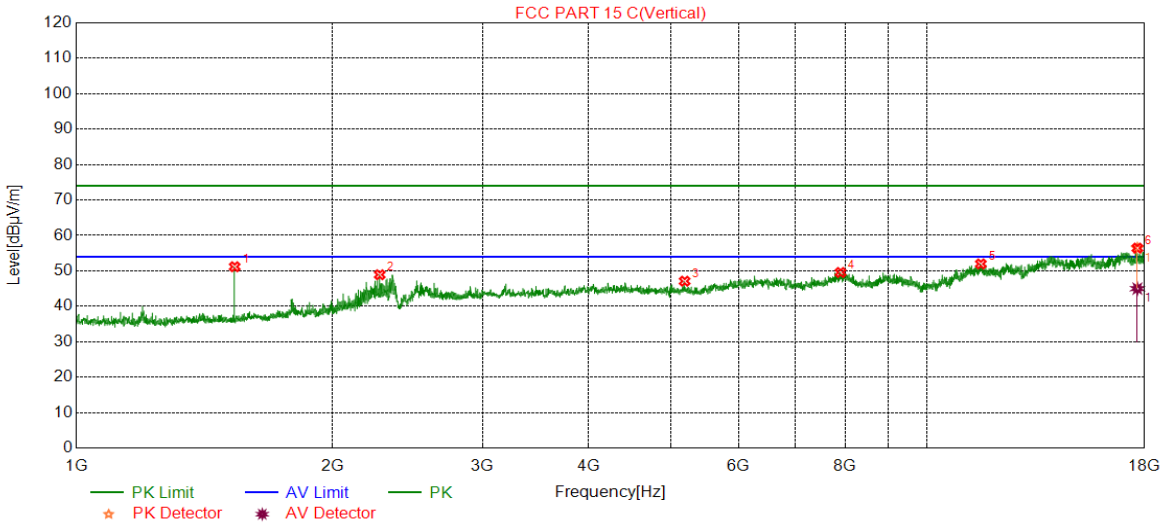
Test Mode	Channel	Polarization	Verdict
11G SISO	MCH	Vertical	PASS

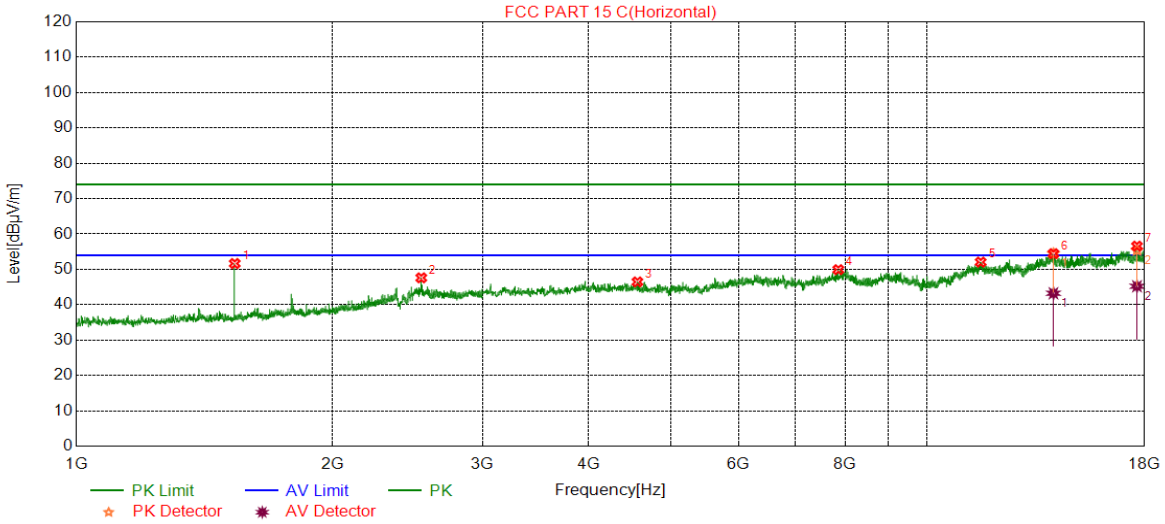


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1534.8449	51.16	74.00	-22.84	54.00	-2.84	peak
2	2272.4241	48.91	74.00	-25.09	54.00	-5.09	peak
3	5185.3642	47.09	74.00	-26.91	54.00	-6.91	peak
4	7905.8176	49.55	74.00	-24.45	54.00	-4.45	peak
5	11556.4261	51.96	74.00	-22.04	54.00	-2.04	peak
6	17649.9417	56.42	74.00	-17.58	--	--	peak

AV Data List					
NO.	Freq. [MHz]	AV Result [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Polarity
1	17649.9417	44.98	54.00	-9.02	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.

Test Mode	Channel	Polarization	Verdict
11G SISO	HCH	Horizontal	PASS

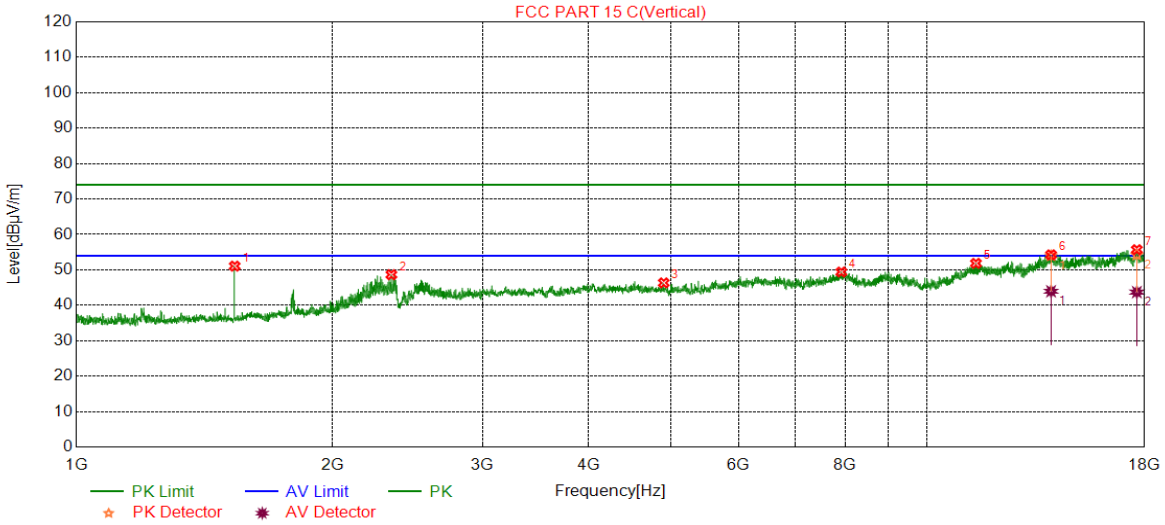


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1534.8449	51.65	74.00	-22.35	54.00	-2.35	peak
2	2542.5142	47.60	74.00	-26.40	54.00	-6.4	peak
3	4562.7605	46.45	74.00	-27.55	54.00	-7.55	peak
4	7858.3097	49.92	74.00	-24.08	54.00	-4.08	peak
5	11551.4252	52.05	74.00	-21.95	54.00	-1.95	peak
6	14064.3441	54.44	74.00	-19.56	--	--	peak
7	17632.4387	56.57	74.00	-17.43	--	--	peak

AV Data List					
NO.	Freq. [MHz]	AV Result [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Polarity
1	14064.3441	43.24	54.00	-10.76	Horizontal
2	17632.4387	45.22	54.00	-8.78	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.

Test Mode	Channel	Polarization	Verdict
11G SISO	HCH	Vertical	PASS

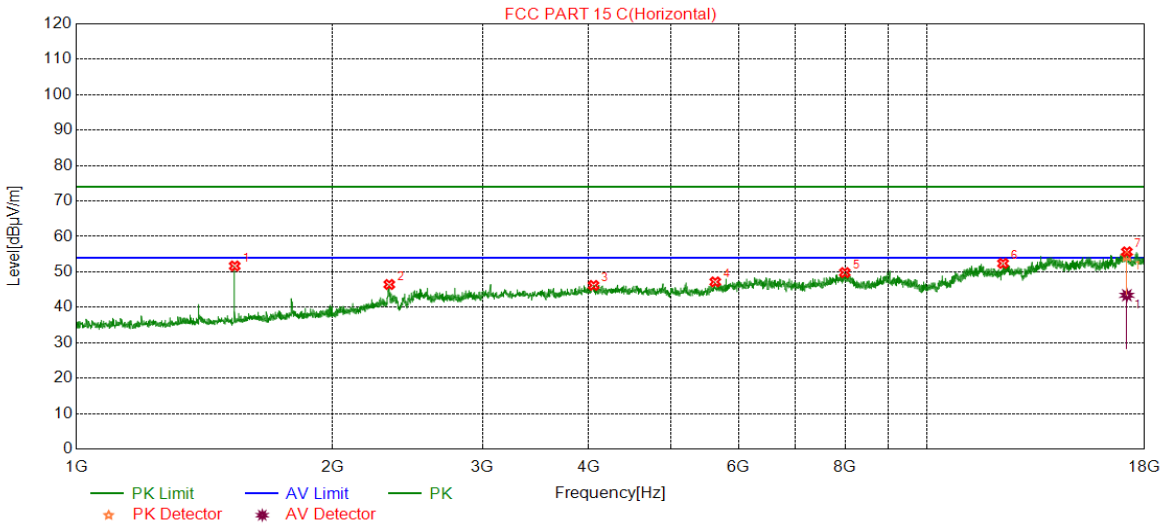


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1534.8449	51.06	74.00	-22.94	54.00	-2.94	peak
2	2345.1150	48.64	74.00	-25.36	54.00	-5.36	peak
3	4900.3167	46.33	74.00	-27.67	54.00	-7.67	peak
4	7923.3206	49.40	74.00	-24.60	54.00	-4.6	peak
5	11403.9007	51.84	74.00	-22.16	54.00	-2.16	peak
6	13974.3291	54.25	74.00	-19.75	--	--	peak
7	17624.9375	55.69	74.00	-18.31	--	--	peak

AV Data List					
NO.	Freq. [MHz]	AV Result [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Polarity
1	13974.3291	43.96	54.00	-10.04	Vertical
2	17624.9375	43.72	54.00	-10.28	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.

Test Mode	Channel	Polarization	Verdict
11N20SISO	LCH	Horizontal	PASS

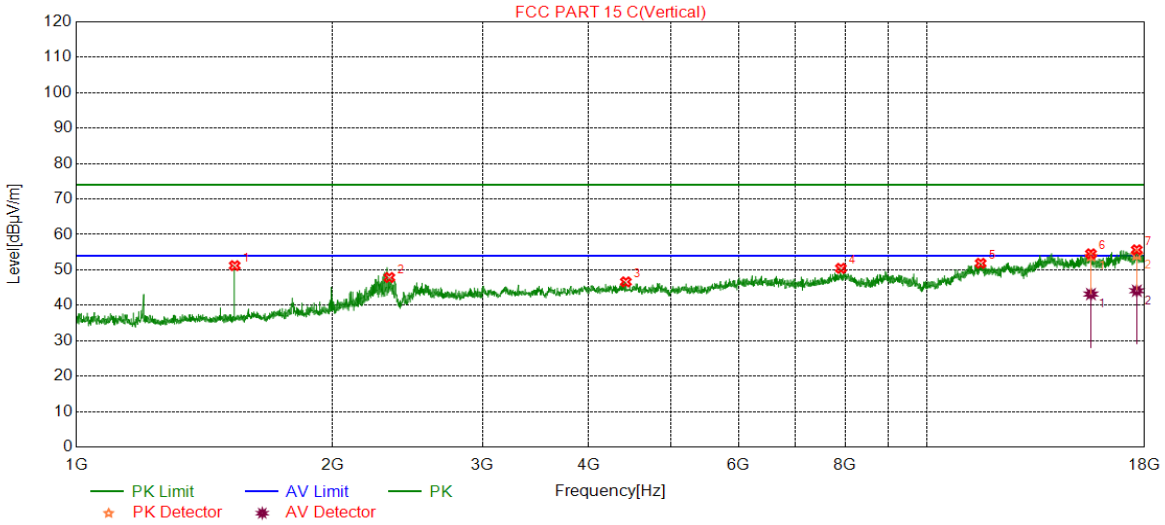


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1534.8449	51.66	74.00	-22.34	54.00	-2.34	peak
2	2331.7773	46.44	74.00	-27.56	54.00	-7.56	peak
3	4052.6754	46.18	74.00	-27.82	54.00	-7.82	peak
4	5632.9388	47.17	74.00	-26.83	54.00	-6.83	peak
5	7998.3331	49.79	74.00	-24.21	54.00	-4.21	peak
6	12271.5453	52.38	74.00	-21.62	54.00	-1.62	peak
7	17154.8591	55.65	74.00	-18.35	--	--	peak

AV Data List					
NO.	Freq. [MHz]	AV Result [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Polarity
1	17154.8591	43.40	54.00	-10.60	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.

Test Mode	Channel	Polarization	Verdict
11N20SISO	LCH	Vertical	PASS

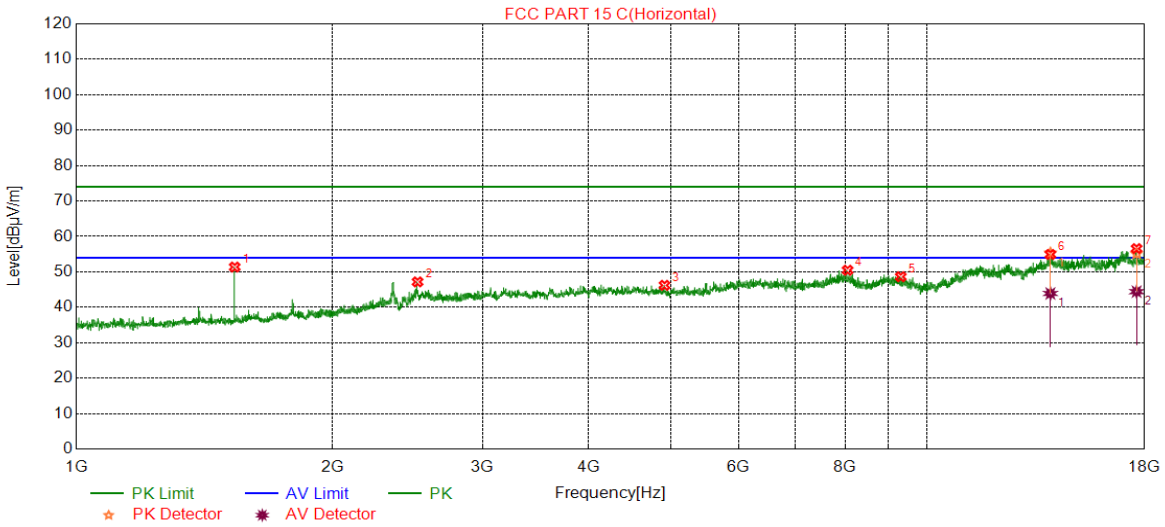


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1534.8449	51.19	74.00	-22.81	54.00	-2.81	peak
2	2332.4441	47.83	74.00	-26.17	54.00	-6.17	peak
3	4422.7371	46.61	74.00	-27.39	54.00	-7.39	peak
4	7913.3189	50.43	74.00	-23.57	54.00	-3.57	peak
5	11551.4252	51.85	74.00	-22.15	54.00	-2.15	peak
6	15567.0945	54.53	74.00	-19.47	--	--	peak
7	17622.4371	55.67	74.00	-18.33	--	--	peak

AV Data List					
NO.	Freq. [MHz]	AV Result [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Polarity
1	15567.0945	43.17	54.00	-10.83	Vertical
2	17622.4371	44.11	54.00	-9.89	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.

Test Mode	Channel	Polarization	Verdict
11N20SISO	MCH	Horizontal	PASS

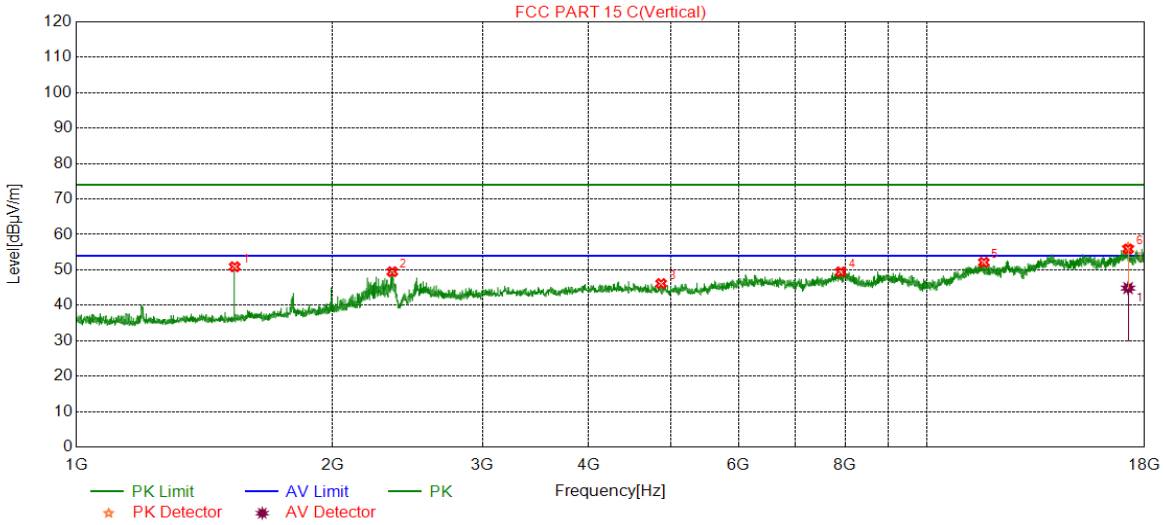


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1534.8449	51.36	74.00	-22.64	54.00	-2.64	peak
2	2517.1724	47.17	74.00	-26.83	54.00	-6.83	peak
3	4910.3184	46.20	74.00	-27.80	54.00	-7.8	peak
4	8058.3431	50.46	74.00	-23.54	54.00	-3.54	peak
5	9306.0510	48.62	74.00	-25.38	54.00	-5.38	peak
6	13949.3249	54.91	74.00	-19.09	--	--	peak
7	17612.4354	56.57	74.00	-17.43	--	--	peak

AV Data List					
NO.	Freq. [MHz]	AV Result [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Polarity
1	13949.3249	43.90	54.00	-10.10	Horizontal
2	17612.4354	44.42	54.00	-9.58	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.

Test Mode	Channel	Polarization	Verdict
11N20SISO	MCH	Vertical	PASS

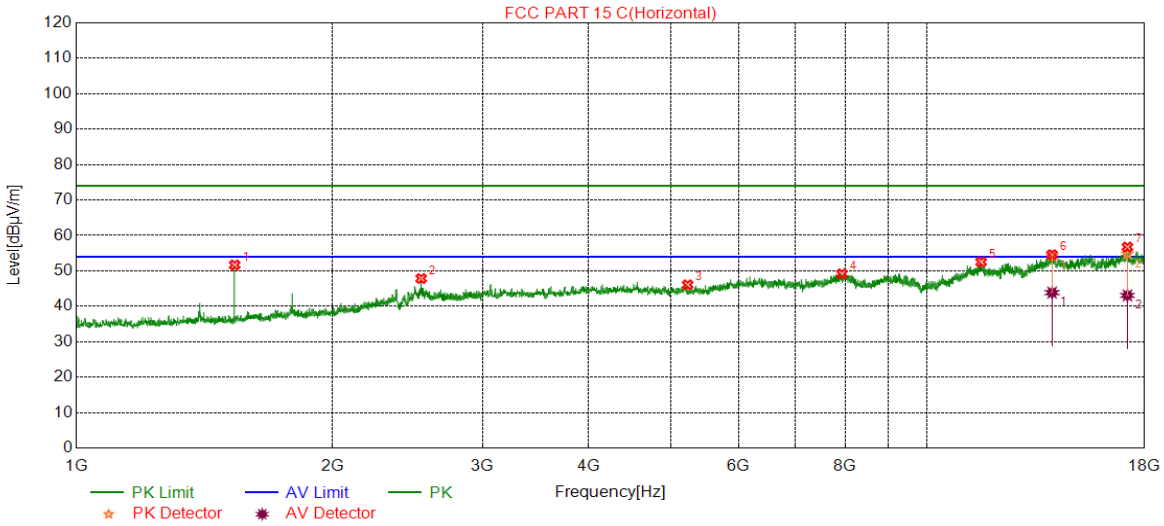


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1534.8449	50.87	74.00	-23.13	54.00	-3.13	peak
2	2351.1170	49.48	74.00	-24.52	54.00	-4.52	peak
3	4865.3109	46.13	74.00	-27.87	54.00	-7.87	peak
4	7910.8185	49.43	74.00	-24.57	54.00	-4.57	peak
5	11648.9415	52.12	74.00	-21.88	54.00	-1.88	peak
6	17212.3687	55.88	74.00	-18.12	--	--	peak

AV Data List					
NO.	Freq. [MHz]	AV Result [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Polarity
1	17212.3687	44.86	54.00	-9.14	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.

Test Mode	Channel	Polarization	Verdict
11N20SISO	HCH	Horizontal	PASS

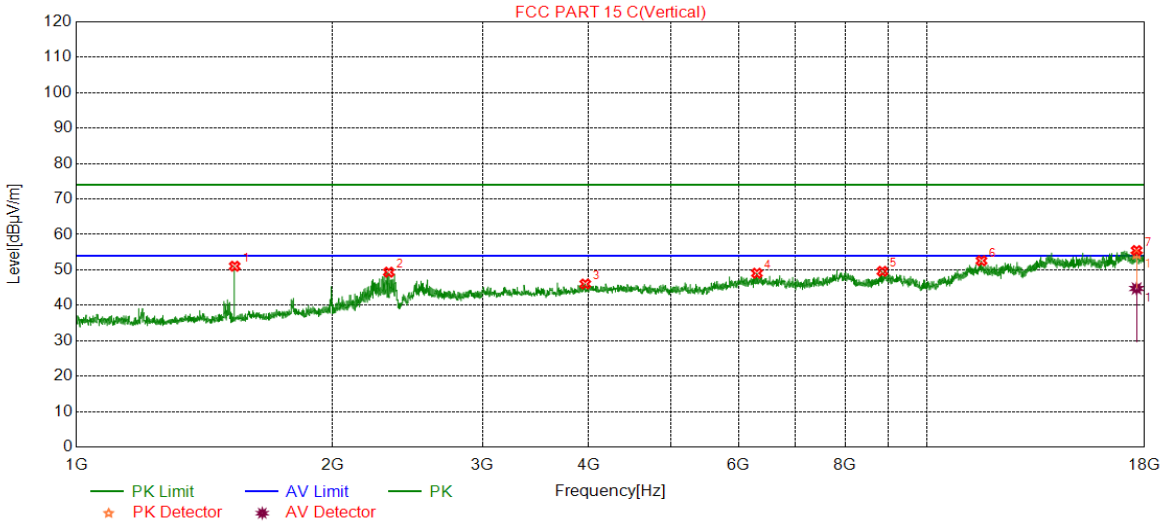


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1534.8449	51.67	74.00	-22.33	54.00	-2.33	peak
2	2541.8473	47.84	74.00	-26.16	54.00	-6.16	peak
3	5227.8713	46.06	74.00	-27.94	54.00	-7.94	peak
4	7935.8226	49.16	74.00	-24.84	54.00	-4.84	peak
5	11563.9273	52.52	74.00	-21.48	54.00	-1.48	peak
6	14011.8353	54.57	74.00	-19.43	--	--	peak
7	17179.8633	56.73	74.00	-17.27	--	--	peak

AV Data List					
NO.	Freq. [MHz]	AV Result [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Polarity
1	14011.8353	43.86	54.00	-10.14	Horizontal
2	17179.8633	43.07	54.00	-10.93	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.

Test Mode	Channel	Polarization	Verdict
11N20SISO	HCH	Vertical	PASS

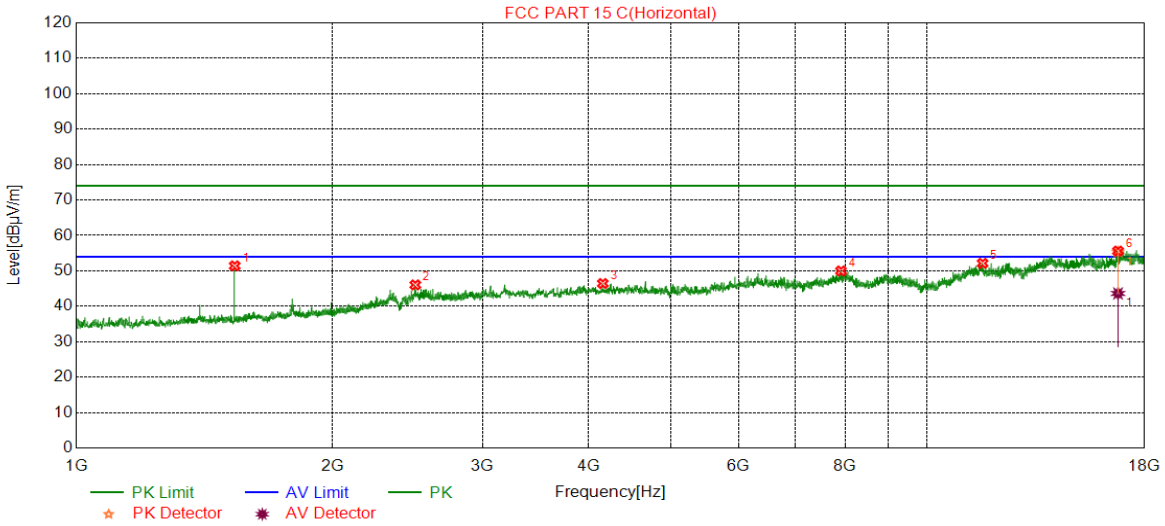


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1534.8449	51.03	74.00	-22.97	54.00	-2.97	peak
2	2329.1097	49.34	74.00	-24.66	54.00	-4.66	peak
3	3962.6604	46.02	74.00	-27.98	54.00	-7.98	peak
4	6305.5509	49.05	74.00	-24.95	54.00	-4.95	peak
5	8853.4756	49.59	74.00	-24.41	54.00	-4.41	peak
6	11576.4294	52.57	74.00	-21.43	54.00	-1.43	peak
7	17614.9358	55.47	74.00	-18.53	--	--	peak

AV Data List					
NO.	Freq. [MHz]	AV Result [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Polarity
1	17614.9358	44.74	54.00	-9.26	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.

Test Mode	Channel	Polarization	Verdict
11N40SISO	LCH	Horizontal	PASS

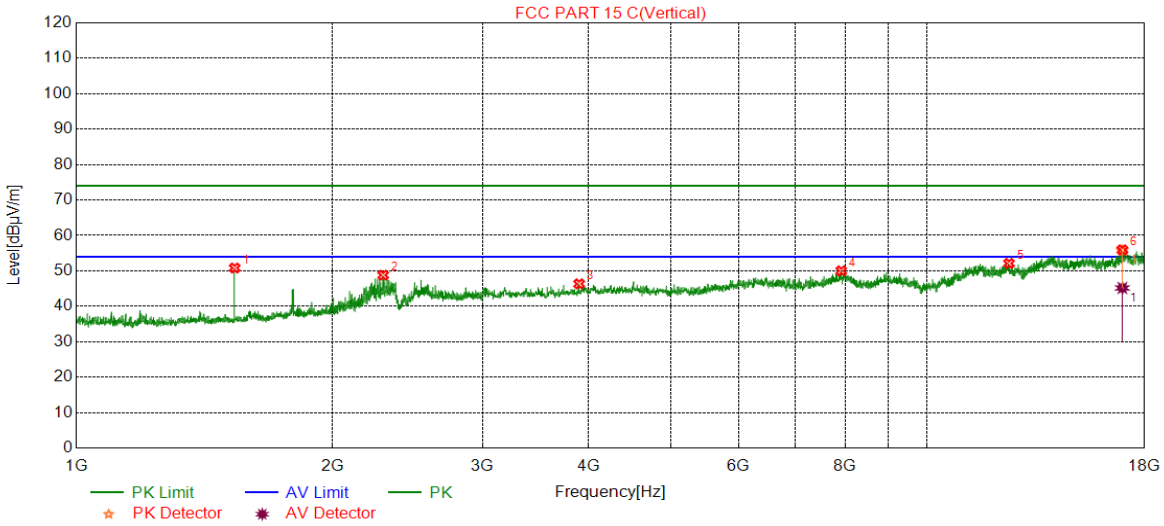


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1534.8449	51.41	74.00	-22.59	54.00	-2.59	peak
2	2501.8339	46.04	74.00	-27.96	54.00	-7.96	peak
3	4155.1925	46.43	74.00	-27.57	54.00	-7.57	peak
4	7915.8193	49.98	74.00	-24.02	54.00	-4.02	peak
5	11611.4352	52.13	74.00	-21.87	54.00	-1.87	peak
6	16749.7916	55.60	74.00	-18.40	--	--	peak

AV Data List					
NO.	Freq. [MHz]	AV Result [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Polarity
1	16749.7916	43.62	54.00	-10.38	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.

Test Mode	Channel	Polarization	Verdict
11N40SISO	LCH	Vertical	PASS

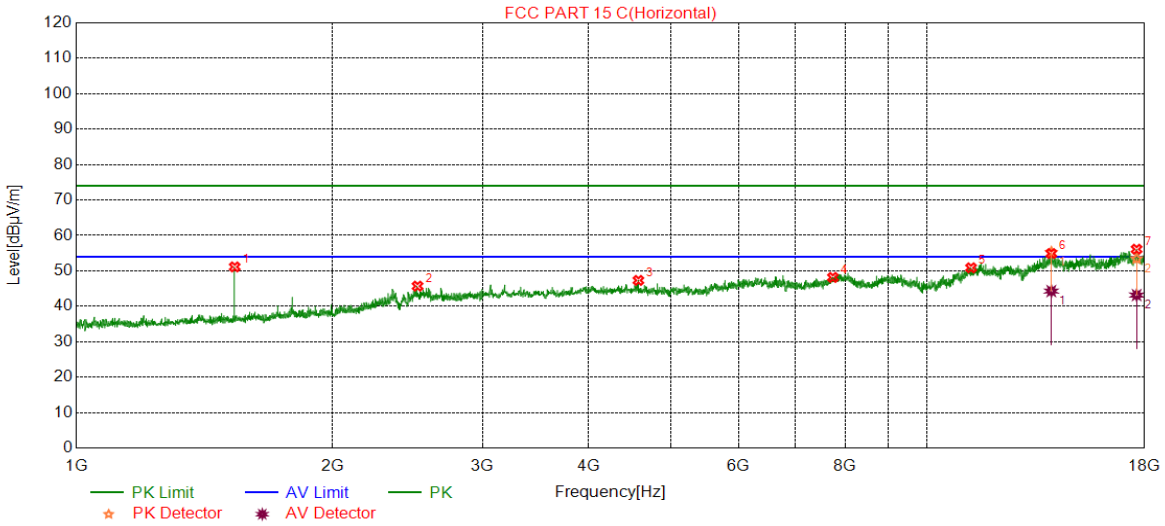


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1534.8449	50.80	74.00	-23.20	54.00	-3.2	peak
2	2293.7646	48.78	74.00	-25.22	54.00	-5.22	peak
3	3897.6496	46.34	74.00	-27.66	54.00	-7.66	peak
4	7920.8201	50.00	74.00	-24.00	54.00	-4.00	peak
5	12471.5786	52.10	74.00	-21.90	54.00	-1.90	peak
6	16947.3246	55.93	74.00	-18.07	--	--	peak

AV Data List					
NO.	Freq. [MHz]	AV Result [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Polarity
1	16947.3246	45.17	54.00	-8.83	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.

Test Mode	Channel	Polarization	Verdict
11N40SISO	MCH	Horizontal	PASS

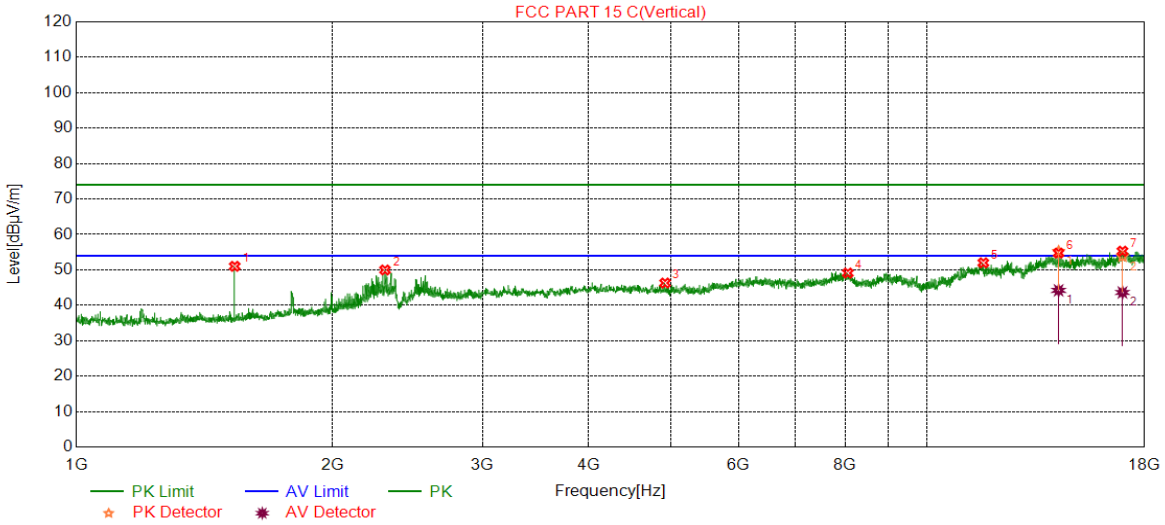


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1534.8449	51.12	74.00	-22.88	54.00	-2.88	peak
2	2517.1724	45.69	74.00	-28.31	54.00	-8.31	peak
3	4575.2625	47.31	74.00	-26.69	54.00	-6.69	peak
4	7743.2905	48.15	74.00	-25.85	54.00	-5.85	peak
5	11253.8756	50.86	74.00	-23.14	54.00	-3.14	peak
6	13984.3307	54.88	74.00	-19.12	--	--	peak
7	17614.9358	56.11	74.00	-17.89	--	--	peak

AV Data List					
NO.	Freq. [MHz]	AV Result [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Polarity
1	13984.3307	44.29	54.00	-9.71	Horizontal
2	17614.9358	43.16	54.00	-10.84	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.

Test Mode	Channel	Polarization	Verdict
11N40SISO	MCH	Vertical	PASS

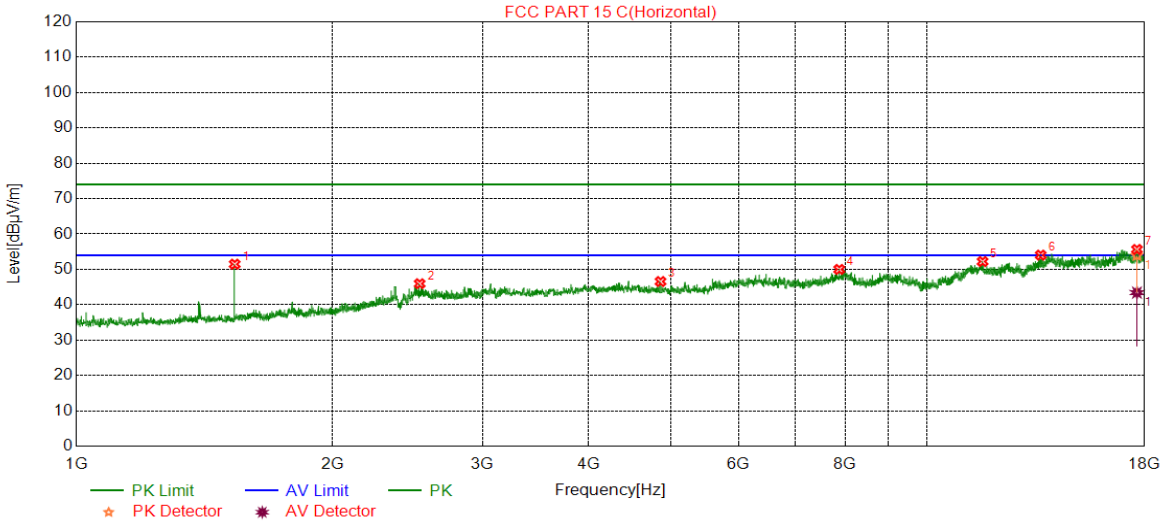


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1534.8449	51.00	74.00	-23.00	54.00	-3.00	peak
2	2305.1017	49.97	74.00	-24.03	54.00	-4.03	peak
3	4917.8196	46.29	74.00	-27.71	54.00	-7.71	peak
4	8063.3439	49.10	74.00	-24.90	54.00	-4.9	peak
5	11633.9390	51.99	74.00	-22.01	54.00	-2.01	peak
6	14261.8770	54.74	74.00	-19.26	--	--	peak
7	16952.3254	55.28	74.00	-18.72	--	--	peak

AV Data List					
NO.	Freq. [MHz]	AV Result [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Polarity
1	14261.8770	44.22	54.00	-9.78	Vertical
2	16952.3254	43.62	54.00	-10.38	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.

Test Mode	Channel	Polarization	Verdict
11N40SISO	HCH	Horizontal	PASS

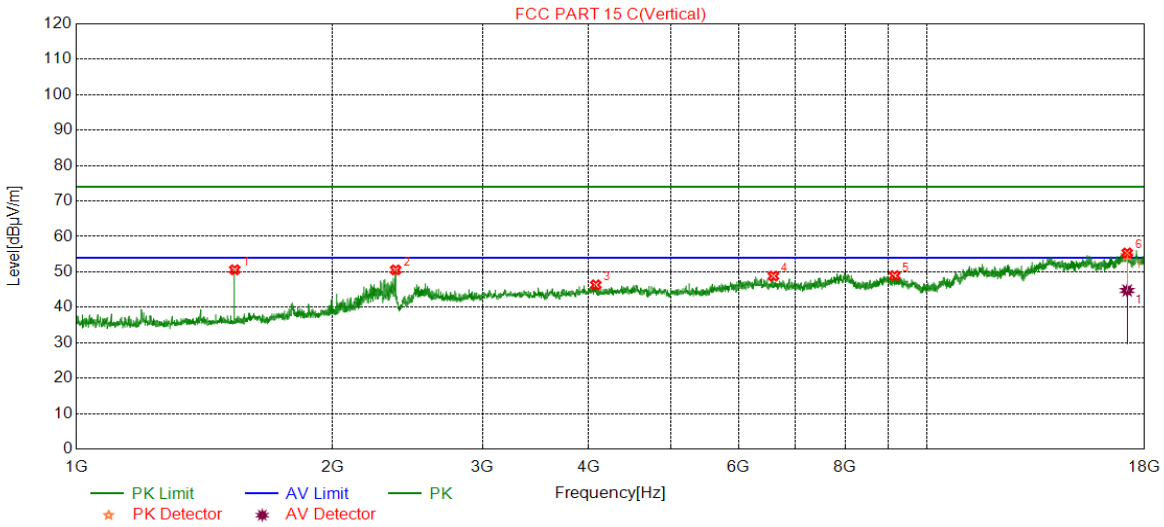


No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1534.8449	51.47	74.00	-22.53	54.00	-2.53	peak
2	2531.8439	45.95	74.00	-28.05	54.00	-8.05	peak
3	4857.8096	46.56	74.00	-27.44	54.00	-7.44	peak
4	7878.3131	49.99	74.00	-24.01	54.00	-4.01	peak
5	11611.4352	52.21	74.00	-21.79	54.00	-1.79	peak
6	13589.2649	53.95	74.00	-20.05	54.00	-0.05	peak
7	17629.9383	55.64	74.00	-18.36	--	--	peak

AV Data List					
NO.	Freq. [MHz]	AV Result [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Polarity
1	17629.9383	43.42	54.00	-10.58	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.

Test Mode	Channel	Polarization	Verdict
11N40SISO	HCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	1534.8449	50.59	74.00	-23.41	54.00	-3.41	peak
2	2372.4575	50.55	74.00	-23.45	54.00	-3.45	peak
3	4077.6796	46.33	74.00	-27.67	54.00	-7.67	peak
4	6593.0989	48.82	74.00	-25.18	54.00	-5.18	peak
5	9153.5256	48.93	74.00	-25.07	54.00	-5.07	peak
6	17169.8616	55.33	74.00	-18.67	--	--	peak

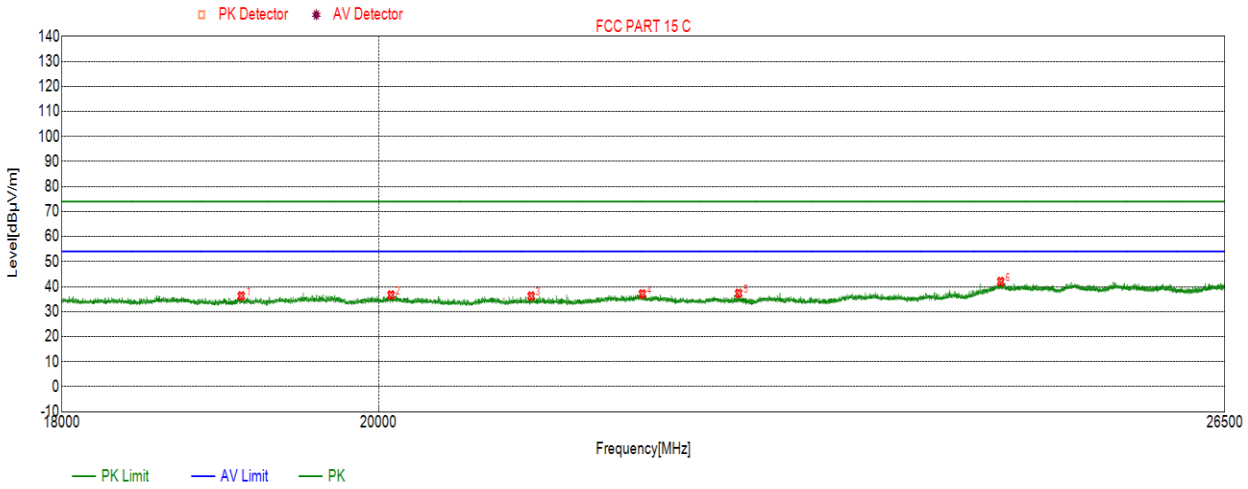
AV Data List					
NO.	Freq. [MHz]	AV Result [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Polarity
1	17169.8616	44.74	54.00	-9.26	Vertical

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.

6.6.4. SPURIOUS EMISSIONS 18G ~ 26GHz

SPURIOUS EMISSIONS 18GHz TO 26GHz (WORST-CASE CONFIGURATION)

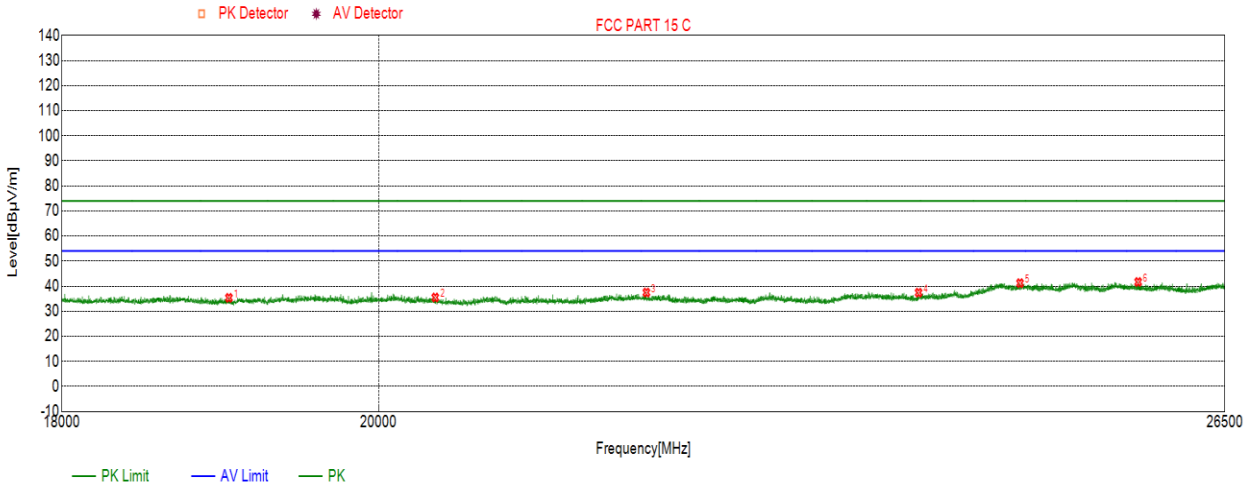
Test Mode	Channel	Polarization	Verdict
11B	LCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	19106.8107	36.25	74.00	-37.75	54.00	-17.75	peak
2	20082.7083	36.63	74.00	-37.37	54.00	-17.37	peak
3	21040.7541	36.19	74.00	-37.81	54.00	-17.81	peak
4	21833.0333	37.04	74.00	-36.96	54.00	-16.96	peak
5	22543.7044	37.25	74.00	-36.75	54.00	-16.75	peak
6	24597.5098	41.99	74.00	-32.01	54.00	-12.01	peak

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.

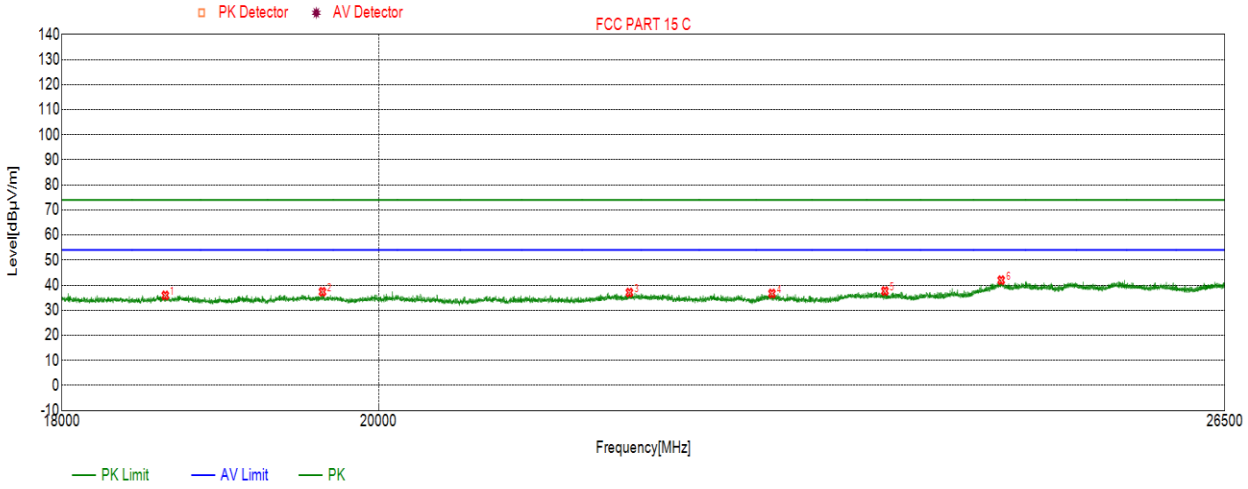
Test Mode	Channel	Polarization	Verdict
11B	LCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	19028.6029	35.33	74.00	-38.67	54.00	-18.67	peak
2	20380.2380	35.47	74.00	-38.53	54.00	-18.53	peak
3	21862.7863	37.46	74.00	-36.54	54.00	-16.54	peak
4	23934.4434	37.41	74.00	-36.59	54.00	-16.59	peak
5	24755.6256	41.19	74.00	-32.81	54.00	-12.81	peak
6	25747.6748	41.67	74.00	-32.33	54.00	-12.33	peak

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.

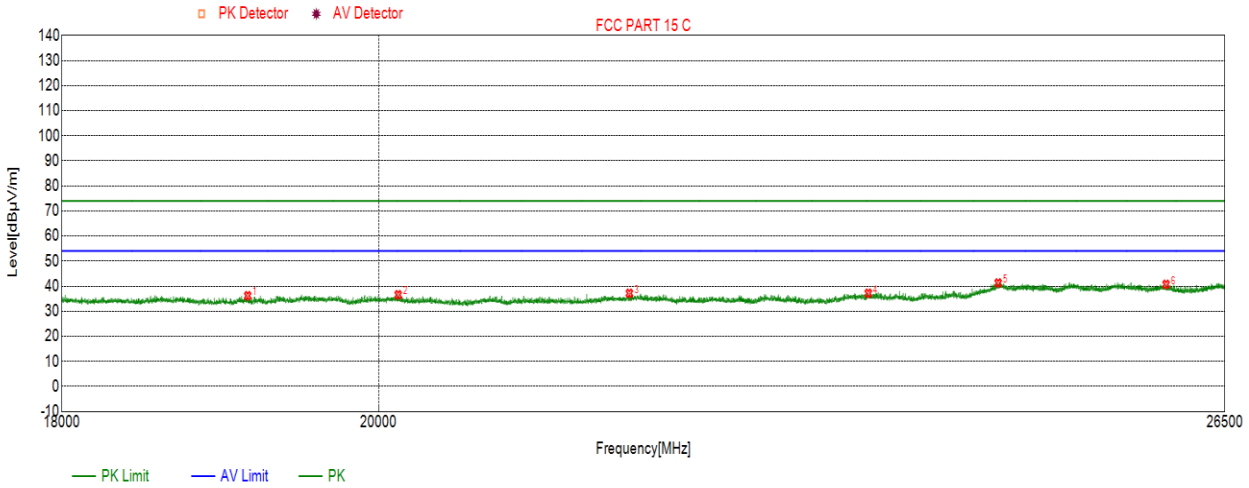
Test Mode	Channel	Polarization	Verdict
11B	MCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18629.9130	35.91	74.00	-38.09	54.00	-18.09	peak
2	19629.6130	37.35	74.00	-36.65	54.00	-16.65	peak
3	21739.5240	37.04	74.00	-36.96	54.00	-16.96	peak
4	22795.3295	36.67	74.00	-37.33	54.00	-17.33	peak
5	23667.5168	37.64	74.00	-36.36	54.00	-16.36	peak
6	24600.9101	41.98	74.00	-32.02	54.00	-12.02	peak

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.

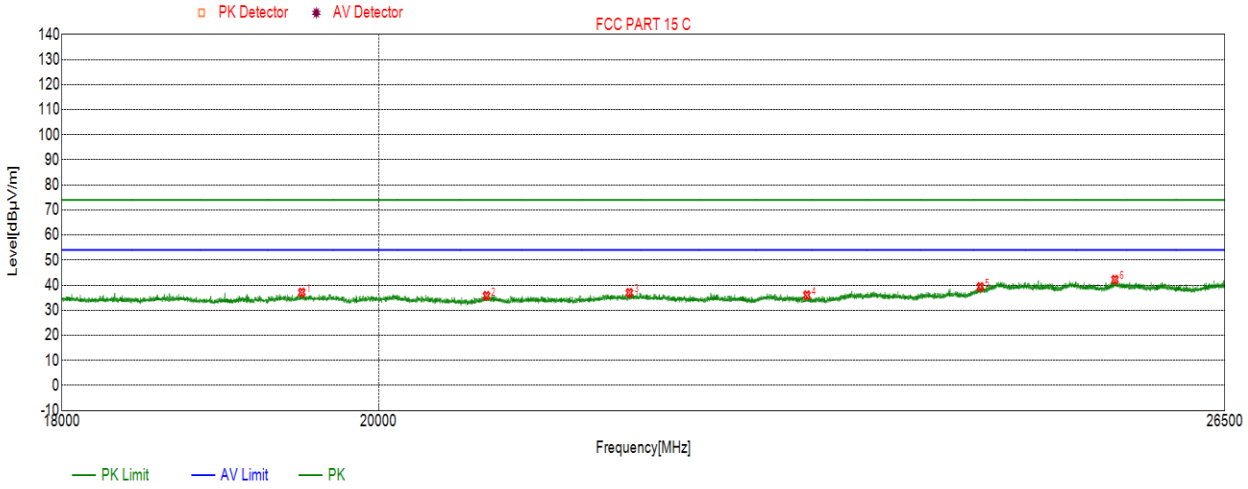
Test Mode	Channel	Polarization	Verdict
11B	MCH	Vertical	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	19147.6148	36.16	74.00	-37.84	54.00	-17.84	peak
2	20130.3130	36.55	74.00	-37.45	54.00	-17.45	peak
3	21739.5240	37.14	74.00	-36.86	54.00	-16.86	peak
4	23537.4537	37.15	74.00	-36.85	54.00	-16.85	peak
5	24576.2576	41.23	74.00	-32.77	54.00	-12.77	peak
6	25988.2488	40.69	74.00	-33.31	54.00	-13.31	peak

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.

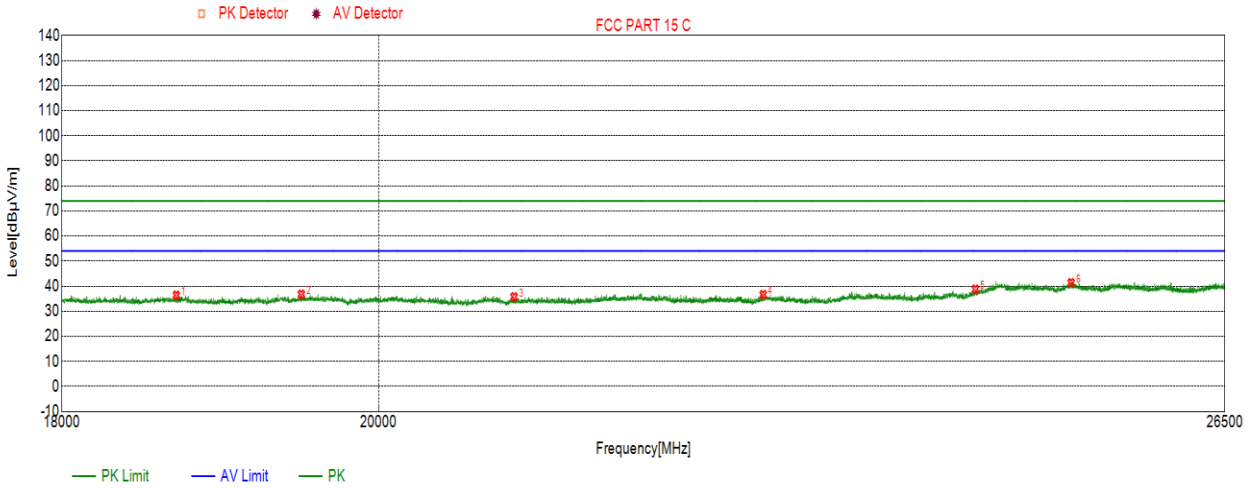
Test Mode	Channel	Polarization	Verdict
11B	HCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	19495.2995	37.07	74.00	-36.93	54.00	-16.93	peak
2	20730.4730	35.75	74.00	-38.25	54.00	-18.25	peak
3	21739.5240	36.95	74.00	-37.05	54.00	-17.05	peak
4	23061.4061	36.03	74.00	-37.97	54.00	-17.97	peak
5	24430.0430	39.30	74.00	-34.70	54.00	-14.70	peak
6	25549.6050	42.23	74.00	-31.77	54.00	-11.77	peak

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.

Test Mode	Channel	Polarization	Verdict
11B	HCH	Vertical	PASS



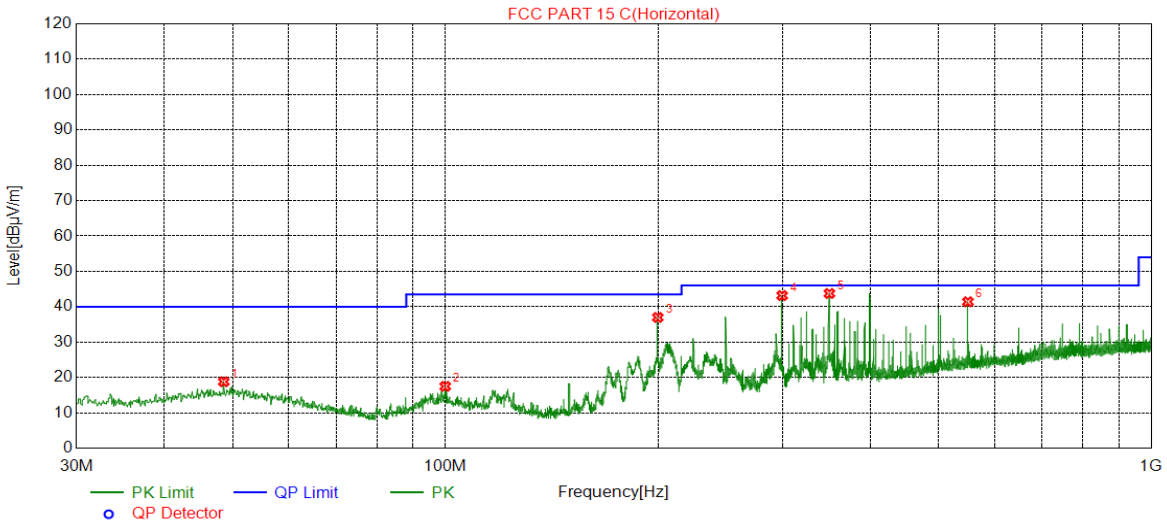
No.	Frequency (MHz)	Result (dBuV/m)	Limit (Peak) (dBuV/m)	Margin (Peak) (dB)	Limit (Ave) (dBuV/m)	Margin (Ave) (dB)	Remark
1	18698.7699	36.37	74.00	-37.63	54.00	-17.63	peak
2	19491.8992	36.75	74.00	-37.25	54.00	-17.25	peak
3	20920.8921	35.73	74.00	-38.27	54.00	-18.27	peak
4	22728.1728	36.63	74.00	-37.37	54.00	-17.37	peak
5	24390.9391	38.78	74.00	-35.22	54.00	-15.22	peak
6	25179.8180	41.36	74.00	-32.64	54.00	-12.64	peak

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.

6.6.5. SPURIOUS EMISSIONS 30M ~ 1GHz

SPURIOUS EMISSIONS 30 TO 1000 MHz (WORST-CASE CONFIGURATION)

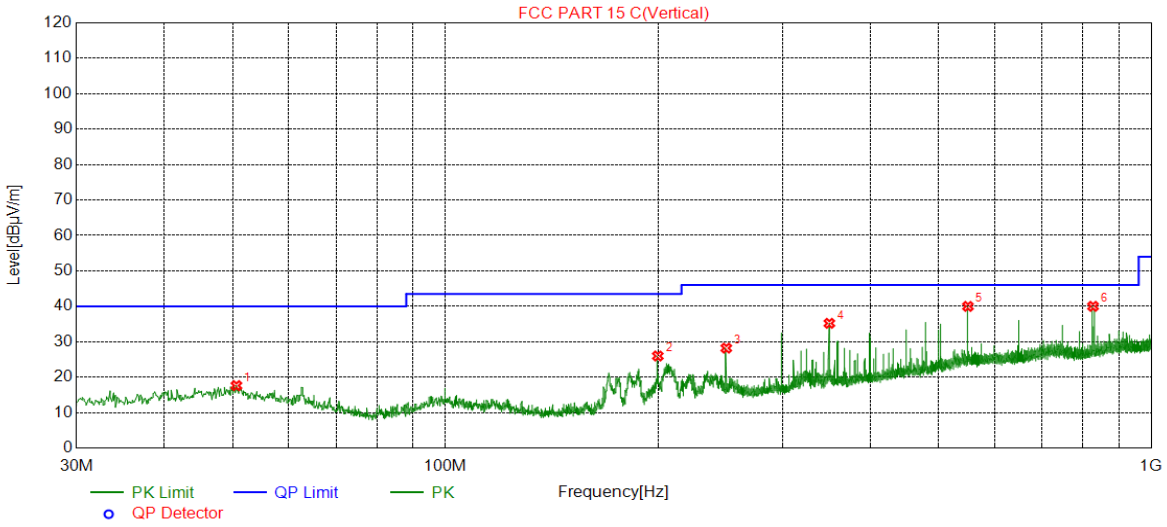
Test Mode	Channel	Polarization	Verdict
11B SISO	MCH	Horizontal	PASS



No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polarity	Remark
1	48.5289	18.79	40.00	-21.21	Horizontal	QP
2	99.9440	17.48	43.50	-26.02	Horizontal	QP
3	199.9610	36.97	43.50	-6.53	Horizontal	QP
4	299.9780	43.16	46.00	-2.84	Horizontal	QP
5	350.0350	43.74	46.00	-2.26	Horizontal	QP
6	549.9720	41.40	46.00	-4.60	Horizontal	QP

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.

Test Mode	Channel	Polarization	Verdict
11B SISO	MCH	Vertical	PASS



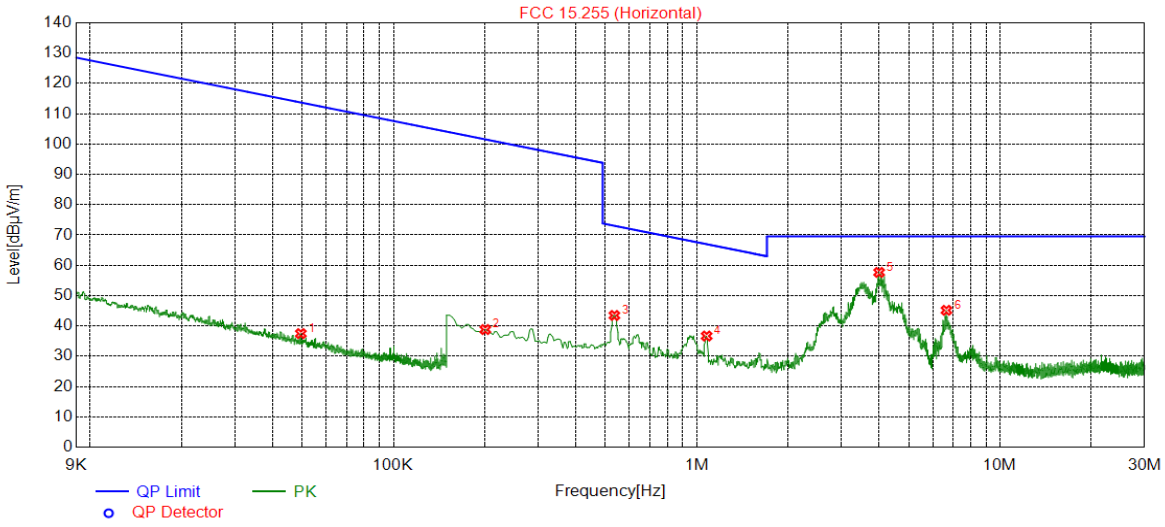
No.	Frequency (MHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Polarity	Remark
1	50.5661	17.61	40.00	-22.39	Vertical	QP
2	199.9610	25.97	43.50	-17.53	Vertical	QP
3	250.0180	28.19	46.00	-17.81	Vertical	QP
4	349.9380	35.20	46.00	-10.80	Vertical	QP
5	549.9720	39.97	46.00	-6.03	Vertical	QP
6	827.1287	39.99	46.00	-6.01	Vertical	QP

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.

6.6.6. SPURIOUS EMISSIONS BELOW 30M

SPURIOUS EMISSIONS Below 30MHz (WORST-CASE CONFIGURATION)

Test Mode	Channel	Frequency Range	Verdict
11B SISO	MCH	9KHz~30MHz	PASS



No.	Frequency (KHz)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0495	37.48	113.22	-75.74	Peak
2	0.2008	38.81	101.52	-62.71	Peak
3	0.5351	43.46	72.98	-29.52	Peak
4	1.0784	36.67	66.91	-30.24	Peak
5	3.9951	57.66	69.50	-11.84	Peak
6	6.6609	45.16	69.50	-24.34	Peak

Note: 1.If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

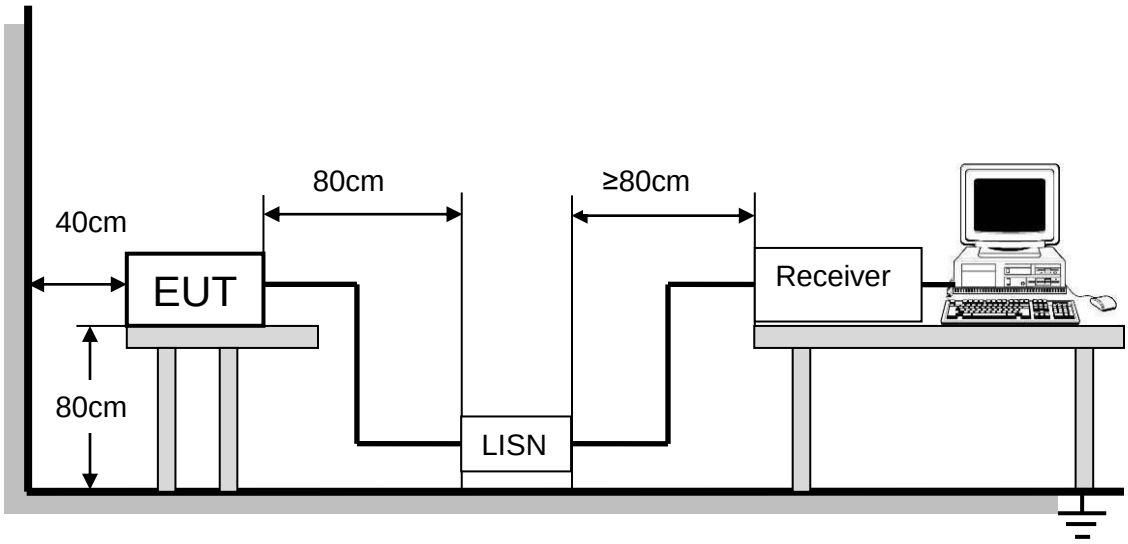
7. AC POWER LINE CONDUCTED EMISSIONS

LIMITS

Please refer to FCC §15.207 (a)

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *
0.50 -5.0	73.00	60.00	56.00	46.00
5.0 -30.0	73.00	60.00	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 a 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.

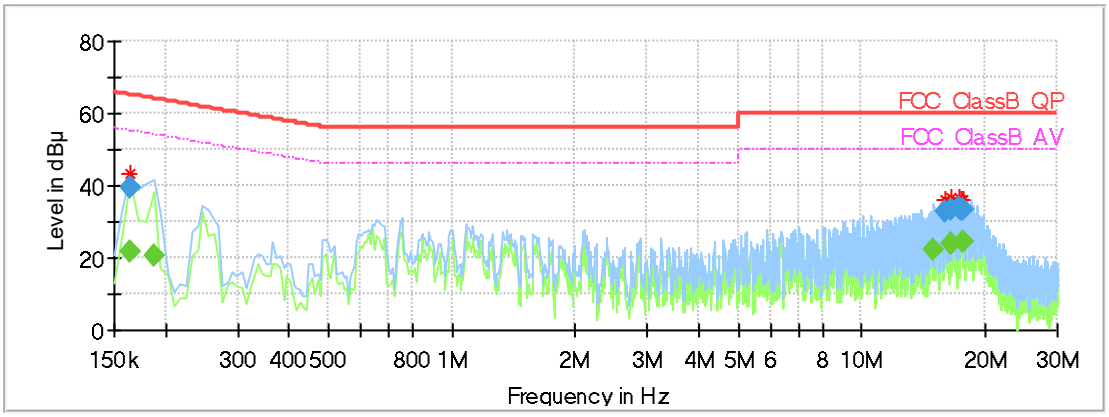
The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

Test Result Table:
1) For 9KHz-30MHz (worst case)

Test Mode	Test Antenna	Channel	Puw(dBm)	Verdict
11B	Antenna 1	MCH	<Limit	PASS

TEST RESULTS (WORST-CASE CONFIGURATION)

For L :

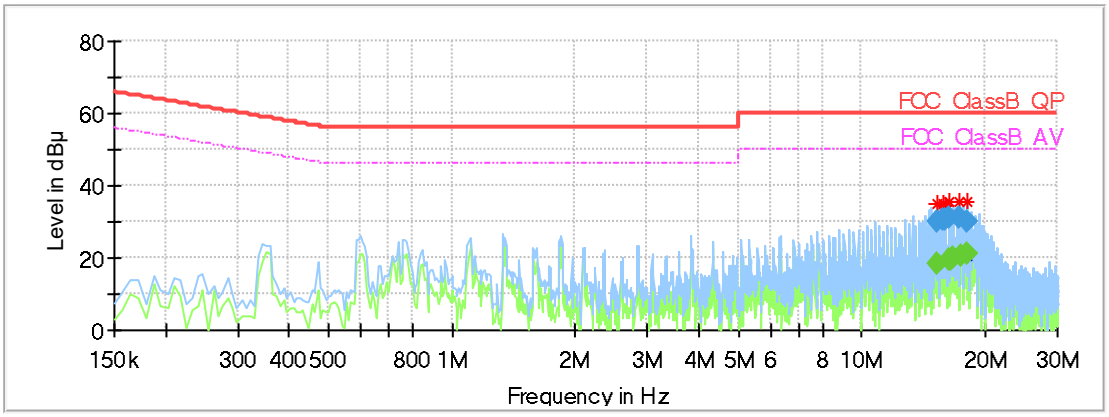


Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.164925	---	21.68	55.21	33.53	1000.0	9.000	L1	OFF	9.6
0.164925	39.21	---	65.21	26.00	1000.0	9.000	L1	OFF	9.6
0.187313	---	20.46	54.16	33.69	1000.0	9.000	L1	OFF	9.6
15.015300	---	22.15	50.00	27.85	1000.0	9.000	L1	OFF	10.0
16.007813	32.85	---	60.00	27.15	1000.0	9.000	L1	OFF	9.9
16.515263	---	24.05	50.00	25.95	1000.0	9.000	L1	OFF	9.9
16.545113	33.44	---	60.00	26.56	1000.0	9.000	L1	OFF	9.9
16.545113	---	24.11	50.00	25.89	1000.0	9.000	L1	OFF	9.9
17.268975	33.73	---	60.00	26.27	1000.0	9.000	L1	OFF	9.9
17.522700	33.57	---	60.00	26.43	1000.0	9.000	L1	OFF	9.9
17.754038	---	24.62	50.00	25.38	1000.0	9.000	L1	OFF	9.9
17.754038	33.33	---	60.00	26.67	1000.0	9.000	L1	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.

For N :



Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
15.291413	---	18.19	50.00	31.81	1000.0	9.000	N	OFF	10.0
15.291413	29.82	---	60.00	30.18	1000.0	9.000	N	OFF	10.0
15.783938	30.52	---	60.00	29.48	1000.0	9.000	N	OFF	10.0
16.007813	30.66	---	60.00	29.34	1000.0	9.000	N	OFF	10.0
16.283925	---	19.49	50.00	30.51	1000.0	9.000	N	OFF	10.0
16.283925	30.93	---	60.00	29.07	1000.0	9.000	N	OFF	10.0
16.507800	---	19.56	50.00	30.44	1000.0	9.000	N	OFF	10.0
16.776450	---	19.87	50.00	30.13	1000.0	9.000	N	OFF	10.0
17.276438	30.91	---	60.00	29.09	1000.0	9.000	N	OFF	10.0
17.507775	---	20.38	50.00	29.62	1000.0	9.000	N	OFF	10.0
18.022688	---	20.84	50.00	29.16	1000.0	9.000	N	OFF	10.0
18.022688	30.09	---	60.00	29.91	1000.0	9.000	N	OFF	10.0

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.

8. 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 CONNECTOR

EUT has two Dipole Antennas with Chip Antenna connector

ANTENNA GAIN

The antenna gain of EUT is less than 6 dBi.

END OF REPORT