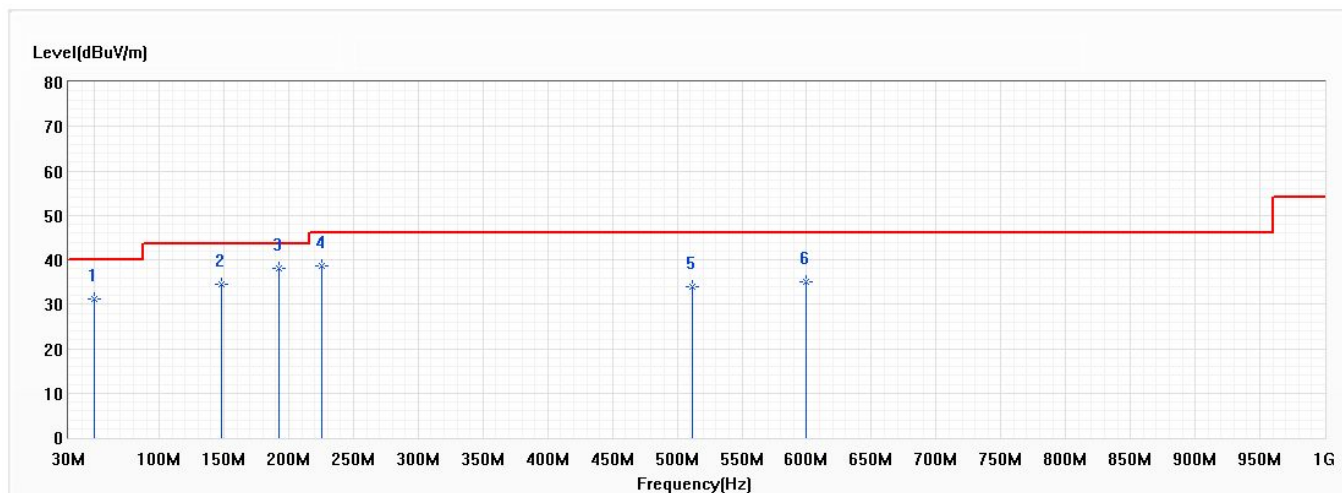


Attachment 2

➤ Test Result of co-location

30MHz-1GHz Spurious

Model No	APL54X	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/3/16
Test Mode	Transmit mode_PoE Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	21.5
Test Condition	WiFi 2.4G + 5G + LTE B2	Humidity (%RH)	51.0

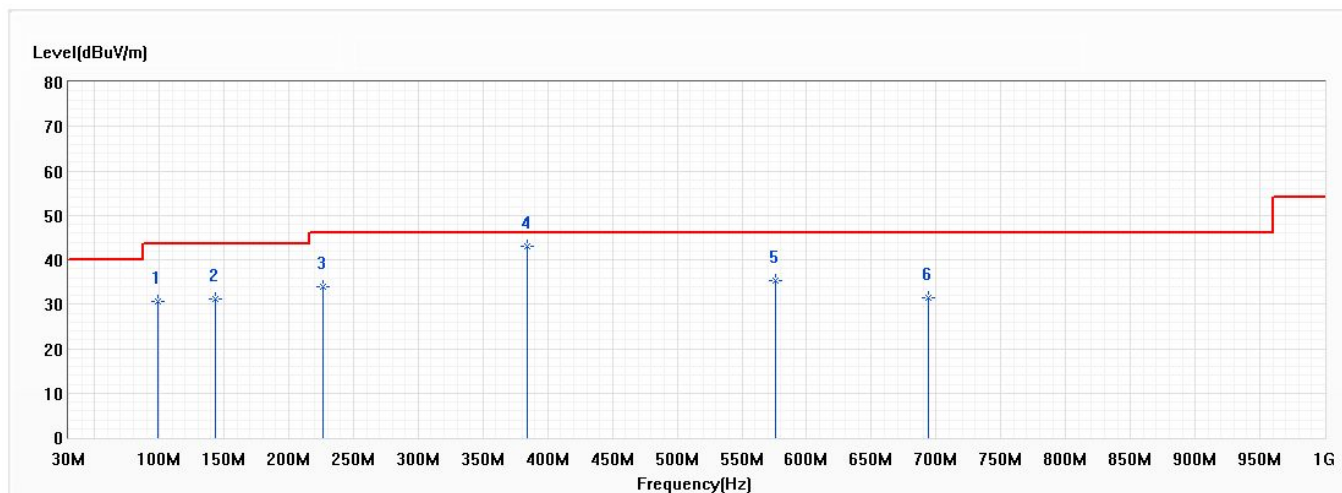


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	49.400	31.27	40.00	-8.73	36.67	-5.40	PK
2	148.340	34.62	43.50	-8.88	38.04	-3.42	PK
* 3	191.990	38.06	43.50	-5.44	43.16	-5.10	PK
4	225.940	38.75	46.00	-7.25	42.14	-3.39	PK
5	511.605	33.87	46.00	-12.13	29.95	3.92	PK
6	599.875	34.94	46.00	-11.06	29.87	5.07	PK

Note:

1. All reading levels is Quasi-Peak value.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor
4. The emission under 30MHz were not included is because their levels are lower than 20dB from limit.

Model No	APL54X	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/3/16
Test Mode	Transmit mode_PoE Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	21.5
Test Condition	WiFi 2.4G + 5G + LTE B2	Humidity (%RH)	51.0

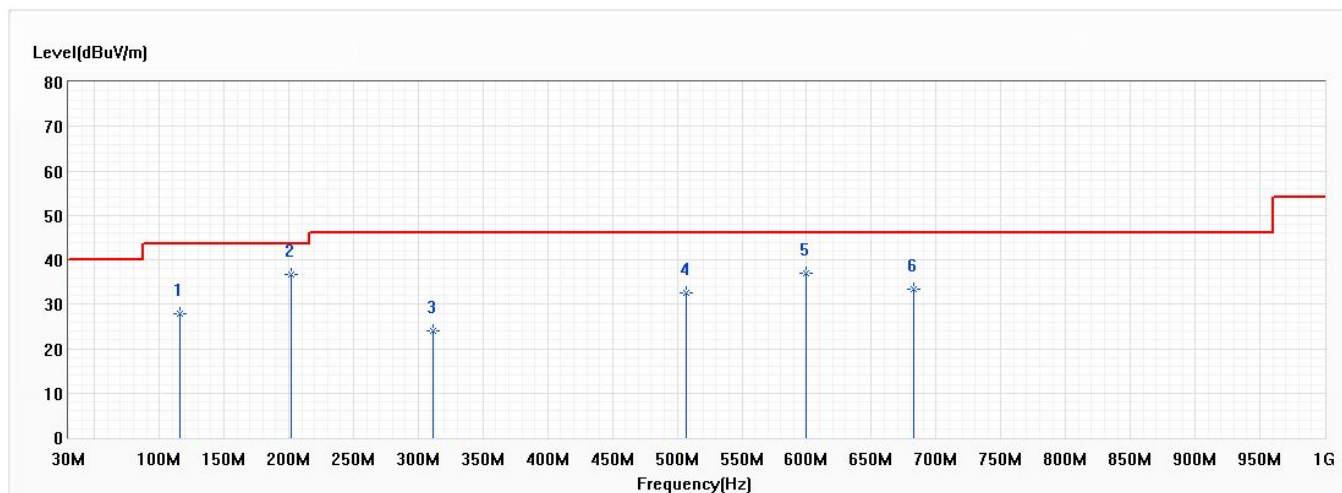


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	98.870	30.64	43.50	-12.86	35.30	-4.66	PK
2	143.005	31.29	43.50	-12.21	34.39	-3.10	PK
3	226.910	33.97	46.00	-12.03	37.30	-3.33	PK
* 4	384.050	43.00	46.00	-3.00	41.49	1.51	PK
5	576.110	35.19	46.00	-10.81	30.42	4.77	PK
6	693.965	31.37	46.00	-14.63	25.34	6.03	PK

Note:

1. All reading levels is Quasi-Peak value.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor
4. The emission under 30MHz were not included is because their levels are lower than 20dB from limit.

Model No	APL54X	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/3/16
Test Mode	Transmit mode_PoE Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	21.5
Test Mode	WiFi 2.4G + 5G + LTE B13	Humidity (%RH)	51.0

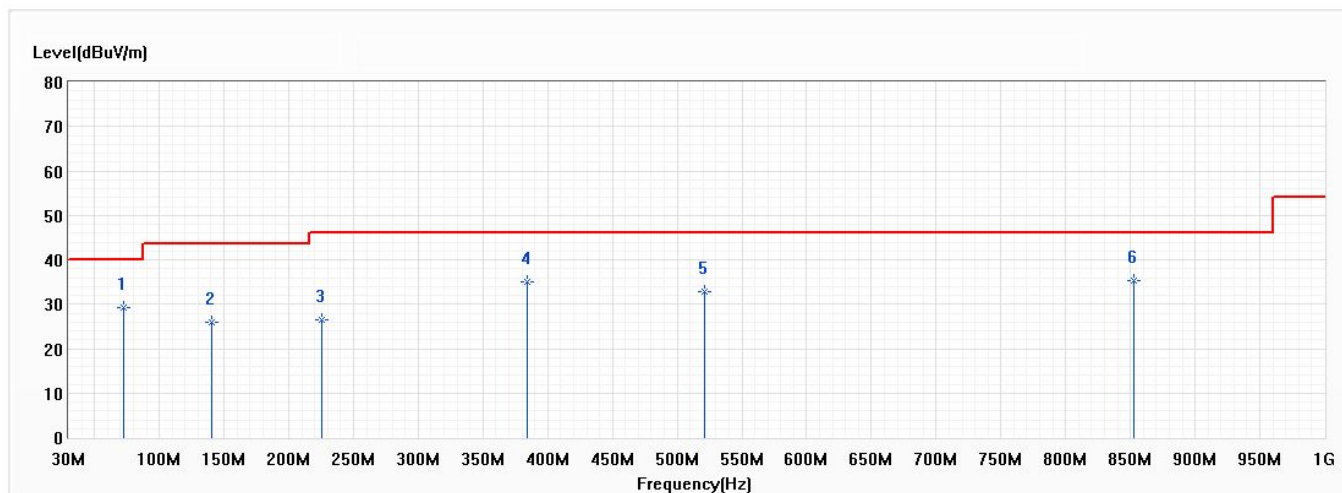


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	115.845	27.90	43.50	-15.60	30.67	-2.77	PK
* 2	201.690	36.80	43.50	-6.70	41.54	-4.74	PK
3	311.785	24.03	46.00	-21.97	24.87	-0.84	PK
4	507.240	32.61	46.00	-13.39	28.73	3.88	PK
5	599.875	37.03	46.00	-8.97	31.96	5.07	PK
6	682.810	33.47	46.00	-12.53	27.54	5.93	PK

Note:

1. All reading levels is Quasi-Peak value.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor
4. The emission under 30MHz were not included is because their levels are lower than 20dB from limit.

Model No	APL54X	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/3/16
Test Mode	Transmit mode_PoE Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	21.5
Test Mode	WiFi 2.4G + 5G + LTE B13	Humidity (%RH)	51.0

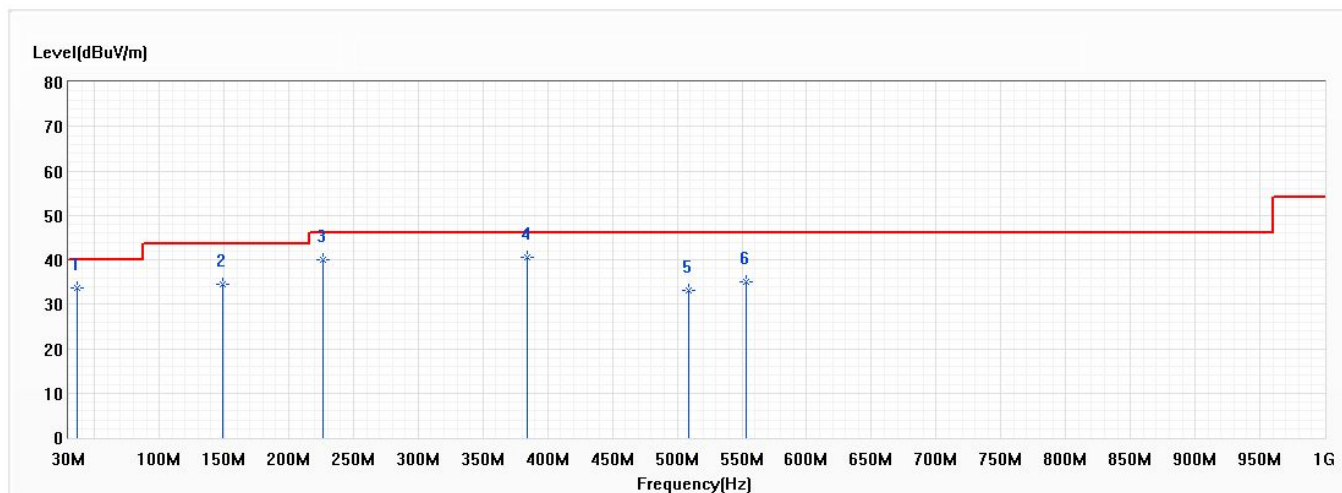


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	72.680	29.35	40.00	-10.65	37.82	-8.47	PK
2	140.580	25.80	43.50	-17.70	28.76	-2.96	PK
3	225.940	26.59	46.00	-19.41	29.98	-3.39	PK
4	384.050	35.10	46.00	-10.90	33.59	1.51	PK
5	521.305	32.92	46.00	-13.08	28.87	4.05	PK
6	853.045	35.33	46.00	-10.67	27.32	8.01	PK

Note:

1. All reading levels is Quasi-Peak value.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor
4. The emission under 30MHz were not included is because their levels are lower than 20dB from limit.

Model No	APL54X	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/3/16
Test Mode	Transmit mode_PoE Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	21.5
Test Condition	WiFi 2.4G + 5G + LTE B41	Humidity (%RH)	51.0

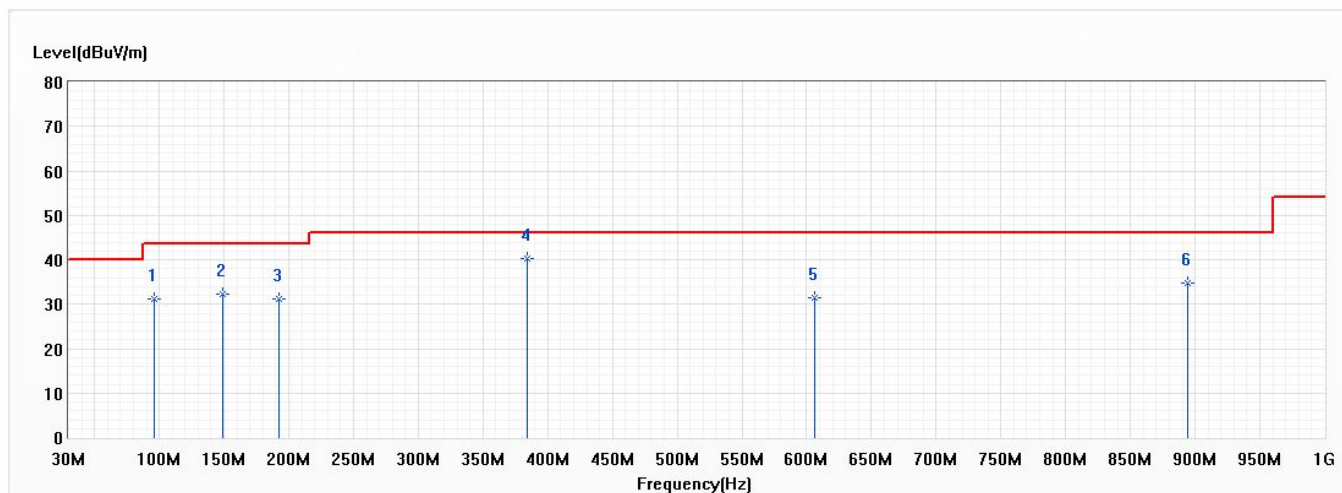


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	36.305	33.65	40.00	-6.35	30.14	3.51	PK
2	149.310	34.44	43.50	-9.06	37.91	-3.47	PK
3	226.425	40.02	46.00	-5.98	43.38	-3.36	PK
* 4	384.050	40.50	46.00	-5.50	38.99	1.51	PK
5	509.180	33.15	46.00	-12.85	29.25	3.90	PK
6	552.830	35.01	46.00	-10.99	30.55	4.46	PK

Note:

1. All reading levels is Quasi-Peak value.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor
4. The emission under 30MHz were not included is because their levels are lower than 20dB from limit.

Model No	APL54X	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/3/16
Test Mode	Transmit mode_PoE Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	21.5
Test Condition	WiFi 2.4G + 5G + LTE B41	Humidity (%RH)	51.0

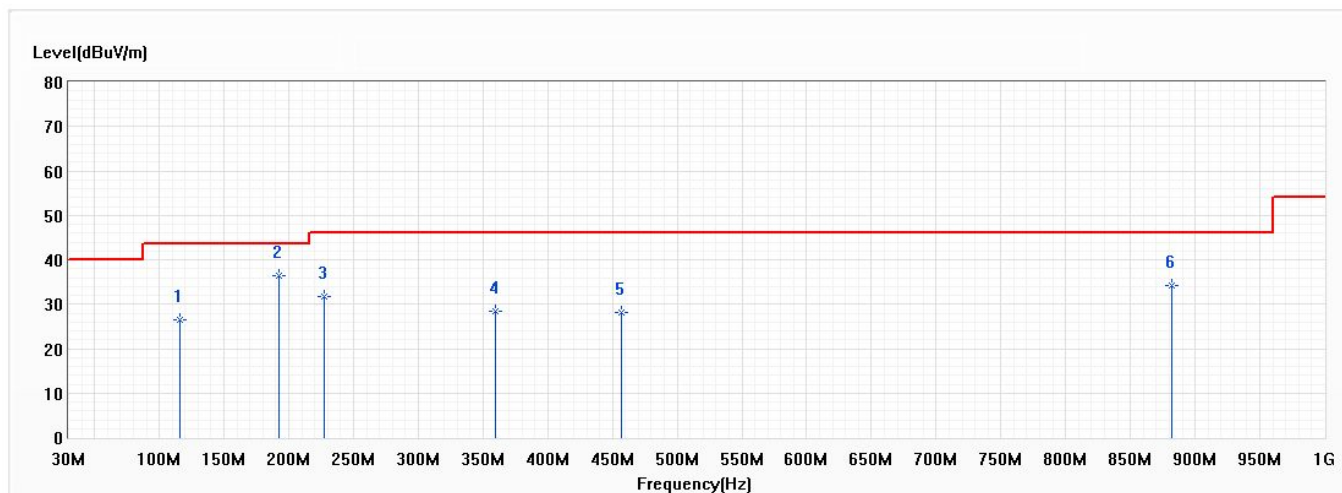


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	95.960	31.20	43.50	-12.30	36.42	-5.22	PK
2	149.310	32.21	43.50	-11.29	35.68	-3.47	PK
3	191.990	31.18	43.50	-12.32	36.28	-5.10	PK
* 4	384.050	40.23	46.00	-5.77	38.72	1.51	PK
5	606.180	31.32	46.00	-14.68	26.18	5.14	PK
6	893.785	34.71	46.00	-11.29	26.21	8.50	PK

Note:

1. All reading levels is Quasi-Peak value.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor
4. The emission under 30MHz were not included is because their levels are lower than 20dB from limit.

Model No	APL54X	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/3/16
Test Mode	Transmit mode_PoE Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	21.5
Test Condition	WiFi 2.4G + 5G + WCDMA B5	Humidity (%RH)	51.0

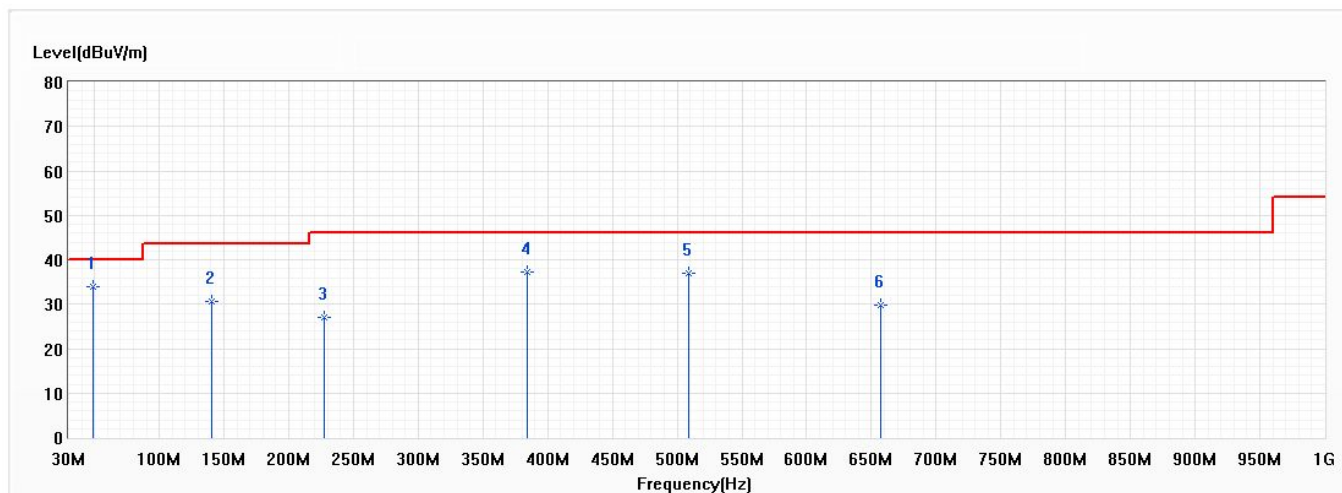


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	115.845	26.60	43.50	-16.90	29.37	-2.77	PK
* 2	191.990	36.36	43.50	-7.14	41.46	-5.10	PK
3	227.395	31.80	46.00	-14.20	35.11	-3.31	PK
4	359.800	28.44	46.00	-17.56	27.72	0.72	PK
5	457.285	28.16	46.00	-17.84	25.10	3.06	PK
6	882.145	34.29	46.00	-11.71	25.93	8.36	PK

Note:

1. All reading levels is Quasi-Peak value.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor
4. The emission under 30MHz were not included is because their levels are lower than 20dB from limit.

Model No	APL54X	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/3/16
Test Mode	Transmit mode_PoE Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	21.5
Test Condition	WiFi 2.4G + 5G + WCDMA B5	Humidity (%RH)	51.0



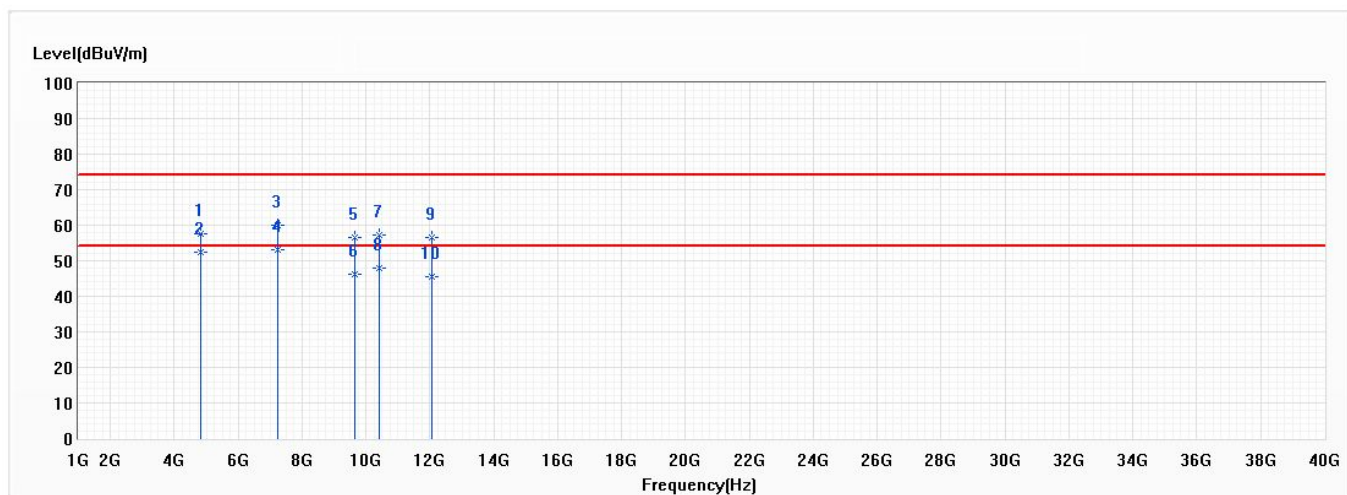
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	48.915	34.05	40.00	-5.95	39.13	-5.08	PK
2	140.580	30.72	43.50	-12.78	33.68	-2.96	PK
3	227.395	27.09	46.00	-18.91	30.40	-3.31	PK
4	384.050	37.37	46.00	-8.63	35.86	1.51	PK
5	509.180	36.90	46.00	-9.10	33.00	3.90	PK
6	657.590	29.90	46.00	-16.10	24.22	5.68	PK

Note:

1. All reading levels is Quasi-Peak value.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor
4. The emission under 30MHz were not included is because their levels are lower than 20dB from limit.

Harmonic & Spurious:

Model No	APL54X	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/3/16
Test Mode	Transmit mode_PoE Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	21.5
Test Condition	WiFi 2.4G + 5G + LTE B2	Humidity (%RH)	51.0

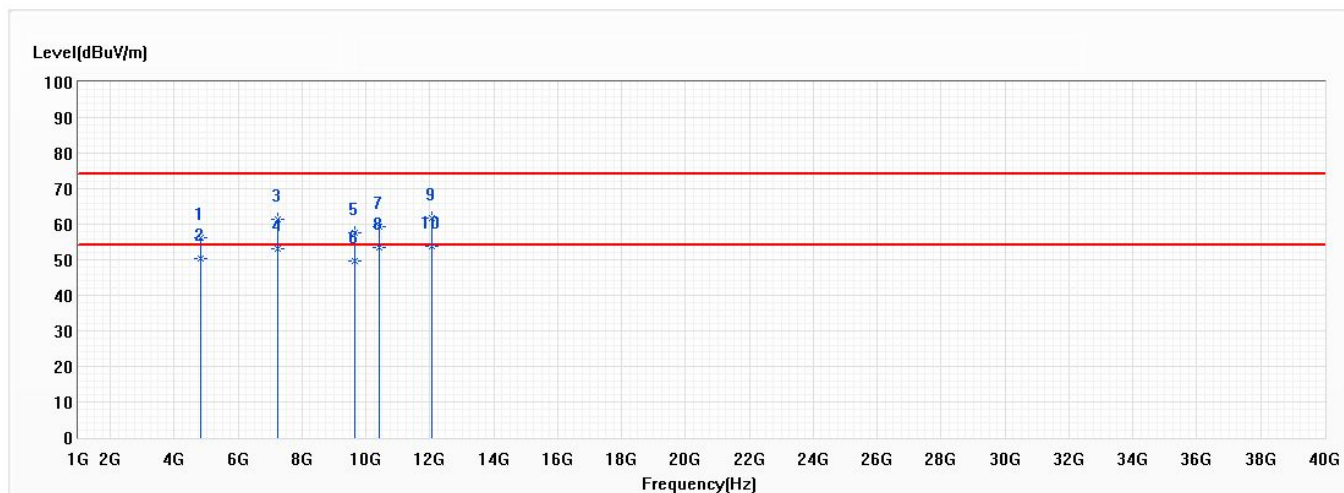


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4824.000	57.51	74.00	-16.49	69.49	-11.98	PK
2	4824.000	52.38	54.00	-1.62	64.36	-11.98	AV
3	7236.000	59.89	74.00	-14.11	64.49	-4.60	PK
* 4	7236.000	53.16	54.00	-0.84	57.76	-4.60	AV
5	9648.000	56.61	74.00	-17.39	57.92	-1.31	PK
6	9648.000	46.33	54.00	-7.67	47.64	-1.31	AV
7	10420.000	57.25	74.00	-16.75	56.64	0.61	PK
8	10420.000	47.84	54.00	-6.16	47.23	0.61	AV
9	12060.000	56.67	74.00	-17.33	53.92	2.75	PK
10	12060.000	45.35	54.00	-8.65	42.60	2.75	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	APL54X	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/3/16
Test Mode	Transmit mode_PoE Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	21.5
Test Condition	WiFi 2.4G + 5G + LTE B2	Humidity (%RH)	51.0

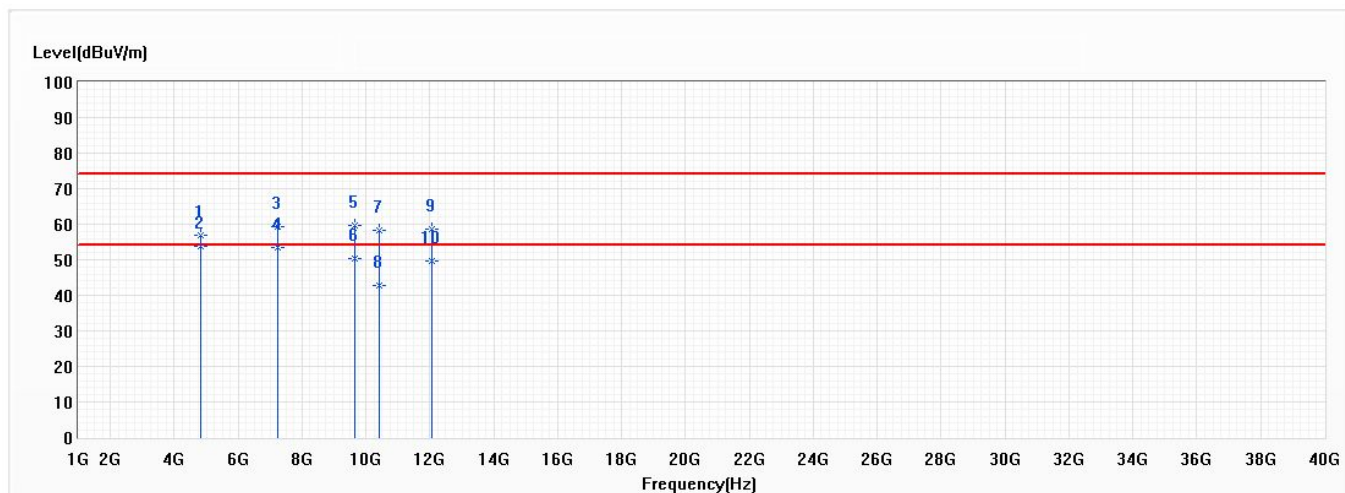


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4824.000	56.35	74.00	-17.65	68.33	-11.98	PK
2	4824.000	50.36	54.00	-3.64	62.34	-11.98	AV
3	7236.000	61.36	74.00	-12.64	65.96	-4.60	PK
4	7236.000	53.26	54.00	-0.74	57.86	-4.60	AV
5	9648.000	57.62	74.00	-16.38	58.93	-1.31	PK
6	9648.000	49.66	54.00	-4.34	50.97	-1.31	AV
7	10420.000	59.41	74.00	-14.59	58.80	0.61	PK
8	10420.000	53.29	54.00	-0.71	52.68	0.61	AV
9	12060.000	61.58	74.00	-12.42	58.83	2.75	PK
* 10	12060.000	53.74	54.00	-0.26	50.99	2.75	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	APL54X	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/3/16
Test Mode	Transmit mode_PoE Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	21.5
Test Mode	WiFi 2.4G + 5G + LTE B13	Humidity (%RH)	51.0

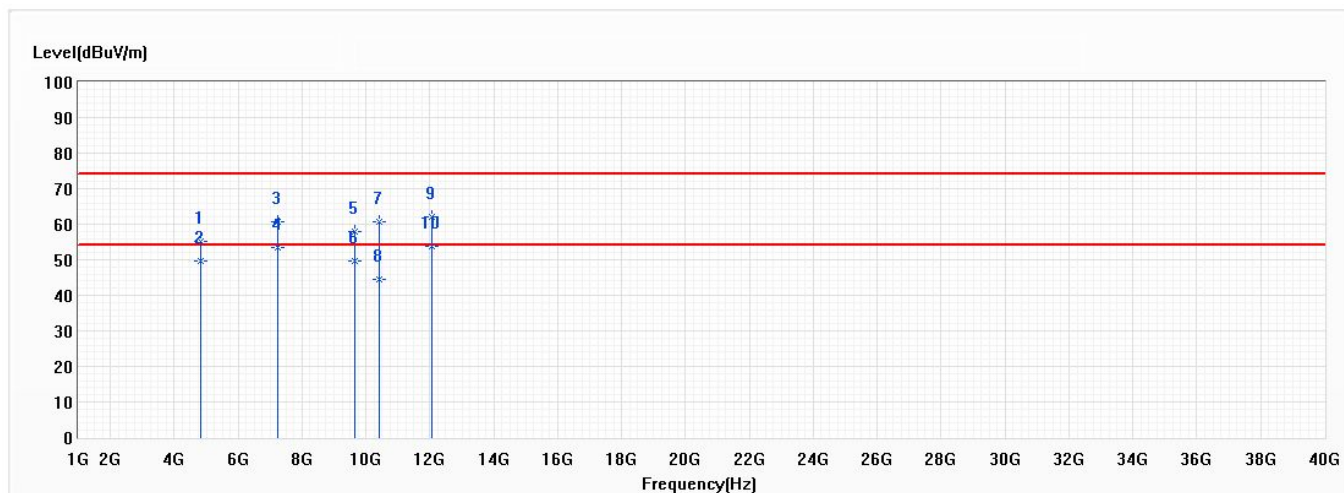


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4824.000	56.81	74.00	-17.19	68.79	-11.98	PK
* 2	4824.000	53.79	54.00	-0.21	65.77	-11.98	AV
3	7236.000	59.33	74.00	-14.67	63.93	-4.60	PK
4	7236.000	53.52	54.00	-0.48	58.12	-4.60	AV
5	9648.000	59.63	74.00	-14.37	60.94	-1.31	PK
6	9648.000	50.48	54.00	-3.52	51.79	-1.31	AV
7	10420.000	58.19	74.00	-15.81	57.58	0.61	PK
8	10420.000	42.63	54.00	-11.37	42.02	0.61	AV
9	12060.000	58.73	74.00	-15.27	55.98	2.75	PK
10	12060.000	49.52	54.00	-4.48	46.77	2.75	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	APL54X	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/3/16
Test Mode	Transmit mode_PoE Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	21.5
Test Mode	WiFi 2.4G + 5G + LTE B13	Humidity (%RH)	51.0

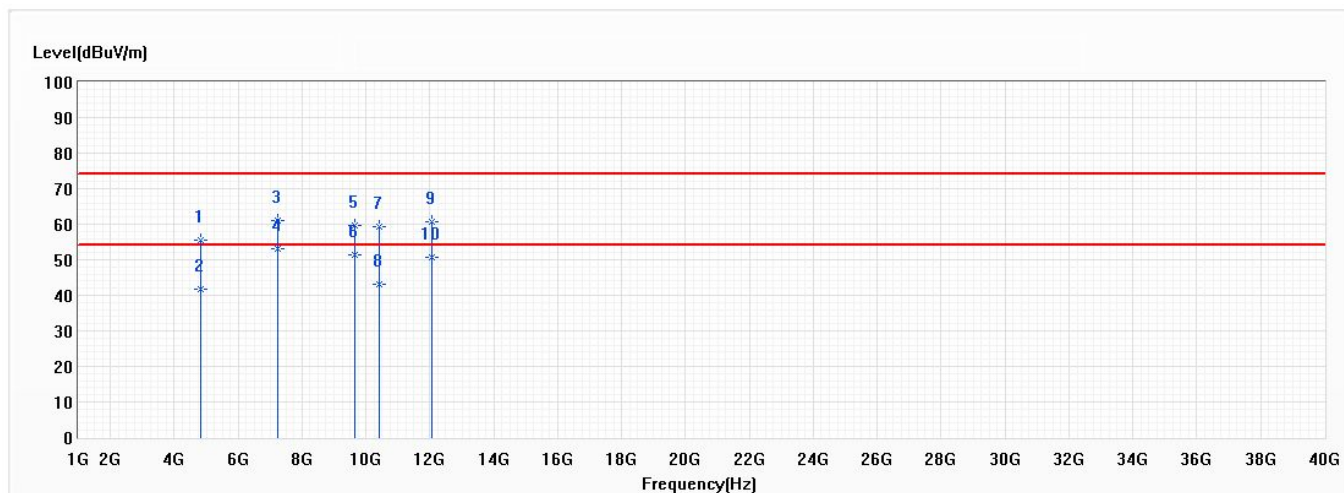


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4824.000	55.01	74.00	-18.99	66.99	-11.98	PK
2	4824.000	49.73	54.00	-4.27	61.71	-11.98	AV
3	7236.000	60.81	74.00	-13.19	65.41	-4.60	PK
4	7236.000	53.52	54.00	-0.48	58.12	-4.60	AV
5	9648.000	57.86	74.00	-16.14	59.17	-1.31	PK
6	9648.000	49.59	54.00	-4.41	50.90	-1.31	AV
7	10420.000	60.57	74.00	-13.43	59.96	0.61	PK
8	10420.000	44.38	54.00	-9.62	43.77	0.61	AV
9	12060.000	62.16	74.00	-11.84	59.41	2.75	PK
* 10	12060.000	53.78	54.00	-0.22	51.03	2.75	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	APL54X	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/3/16
Test Mode	Transmit mode_PoE Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	21.5
Test Mode	WiFi 2.4G + 5G + LTE B41	Humidity (%RH)	51.0

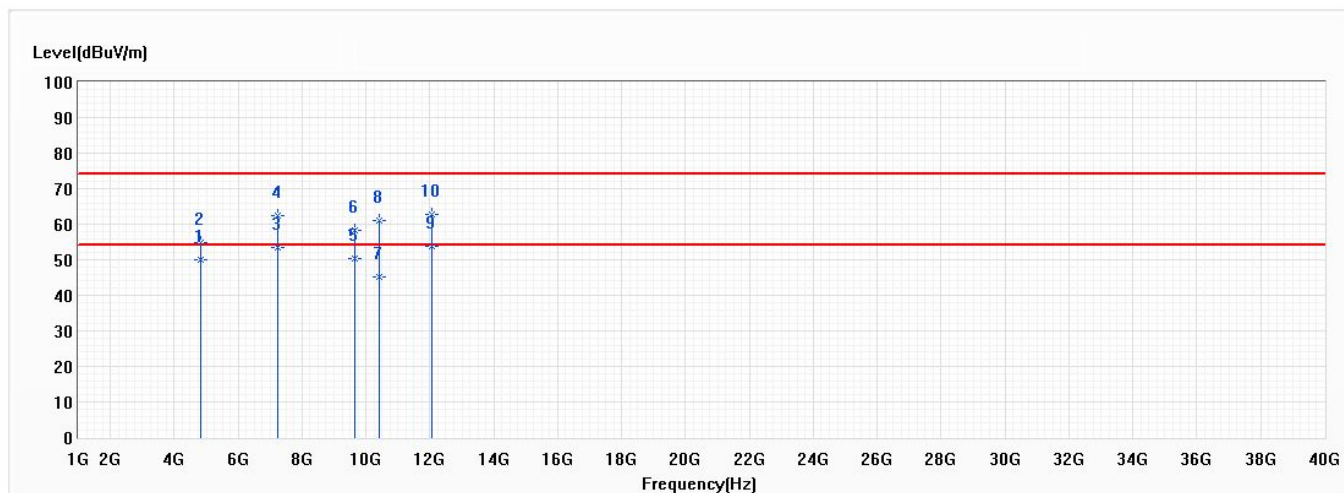


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4824.000	55.36	74.00	-18.64	67.34	-11.98	PK
2	4824.000	41.77	54.00	-12.23	53.75	-11.98	AV
3	7236.000	61.12	74.00	-12.88	65.72	-4.60	PK
* 4	7236.000	53.26	54.00	-0.74	57.86	-4.60	AV
5	9648.000	59.68	74.00	-14.32	60.99	-1.31	PK
6	9648.000	51.28	54.00	-2.72	52.59	-1.31	AV
7	10420.000	59.36	74.00	-14.64	58.75	0.61	PK
8	10420.000	43.06	54.00	-10.94	42.45	0.61	AV
9	12060.000	60.57	74.00	-13.43	57.82	2.75	PK
10	12060.000	50.63	54.00	-3.37	47.88	2.75	AV

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	APL54X	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/3/16
Test Mode	Transmit mode_PoE Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	21.5
Test Mode	WiFi 2.4G + 5G + LTE B41	Humidity (%RH)	51.0

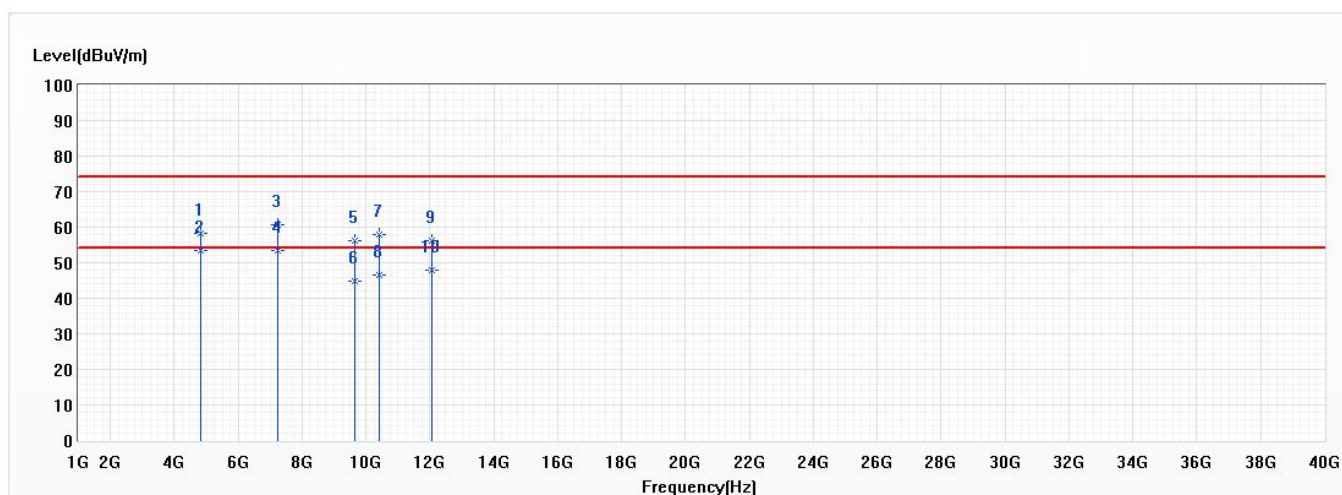


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4824.000	49.88	54.00	-4.12	61.86	-11.98	AV
2	4824.000	54.87	74.00	-19.13	66.85	-11.98	PK
3	7236.000	53.42	54.00	-0.58	58.02	-4.60	AV
4	7236.000	62.36	74.00	-11.64	66.96	-4.60	PK
5	9648.000	50.23	54.00	-3.77	51.54	-1.31	AV
6	9648.000	58.26	74.00	-15.74	59.57	-1.31	PK
7	10420.000	45.14	54.00	-8.86	44.53	0.61	AV
8	10420.000	61.08	74.00	-12.92	60.47	0.61	PK
* 9	12060.000	53.82	54.00	-0.18	51.07	2.75	AV
10	12060.000	62.73	74.00	-11.27	59.98	2.75	PK

Note:

- 1.All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst value.
- 3.Emission Level = Reading Level + Correct Factor.
- 4.The average measurement was not performed when the peak measured data under the limit of average detection.
- 5.The emission above 13GHz were not included is because their levels are lower than 20dB form limit.

Model No	APL54X	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/3/16
Test Mode	Transmit mode_PoE Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	21.5
Test Condition	WiFi 2.4G + 5G + WCDMA B5	Humidity (%RH)	51.0

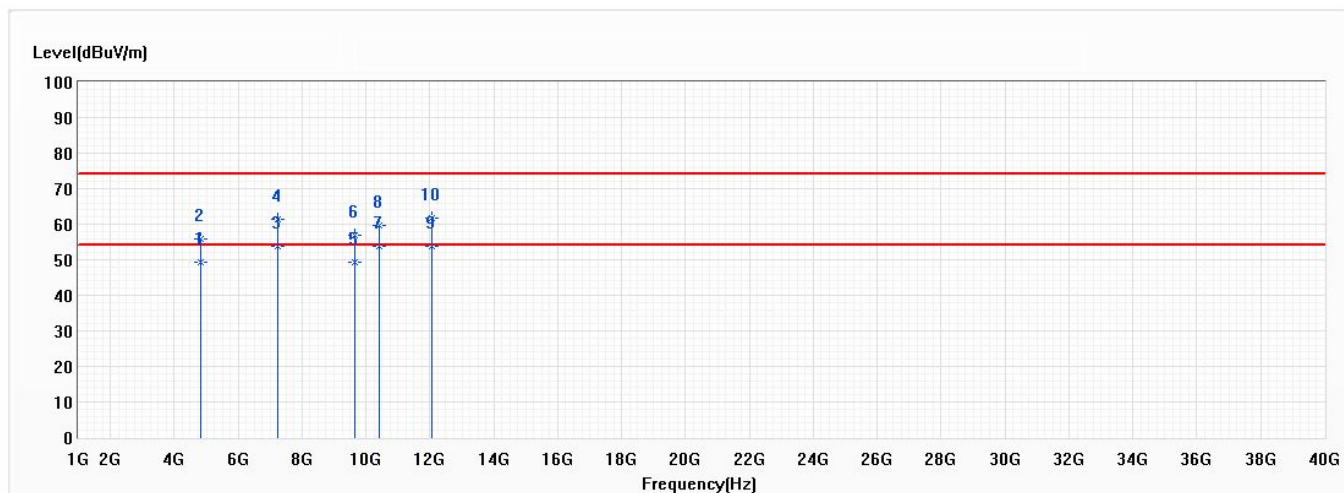


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4824.000	58.13	74.00	-15.87	70.11	-11.98	PK
* 2	4824.000	53.62	54.00	-0.38	65.60	-11.98	AV
3	7236.000	60.65	74.00	-13.35	65.25	-4.60	PK
4	7236.000	53.29	54.00	-0.71	57.89	-4.60	AV
5	9648.000	56.04	74.00	-17.96	57.35	-1.31	PK
6	9648.000	44.91	54.00	-9.09	46.22	-1.31	AV
7	10420.000	57.83	74.00	-16.17	57.22	0.61	PK
8	10420.000	46.38	54.00	-7.62	45.77	0.61	AV
9	12060.000	56.04	74.00	-17.96	53.29	2.75	PK
10	12060.000	47.84	54.00	-6.16	45.09	2.75	AV

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “*”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.

Model No	APL54X	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/3/16
Test Mode	Transmit mode_PoE Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	21.5
Test Condition	WiFi 2.4G + 5G + WCDMA B5	Humidity (%RH)	51.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	4824.000	49.35	54.00	-4.65	61.33	-11.98	AV
2	4824.000	55.91	74.00	-18.09	67.89	-11.98	PK
3	7236.000	53.77	54.00	-0.23	58.37	-4.60	AV
4	7236.000	61.54	74.00	-12.46	66.14	-4.60	PK
5	9648.000	49.18	54.00	-4.82	50.49	-1.31	AV
6	9648.000	57.04	74.00	-16.96	58.35	-1.31	PK
7	10420.000	53.73	54.00	-0.27	53.12	0.61	AV
8	10420.000	59.77	74.00	-14.23	59.16	0.61	PK
* 9	12060.000	53.86	54.00	-0.14	51.11	2.75	AV
10	12060.000	61.73	74.00	-12.27	58.98	2.75	PK

Note:

1. All reading above 1GHz is performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst value.
3. Emission Level = Reading Level + Correct Factor.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission above 18GHz were not included is because their levels are lower than 20dB from limit.