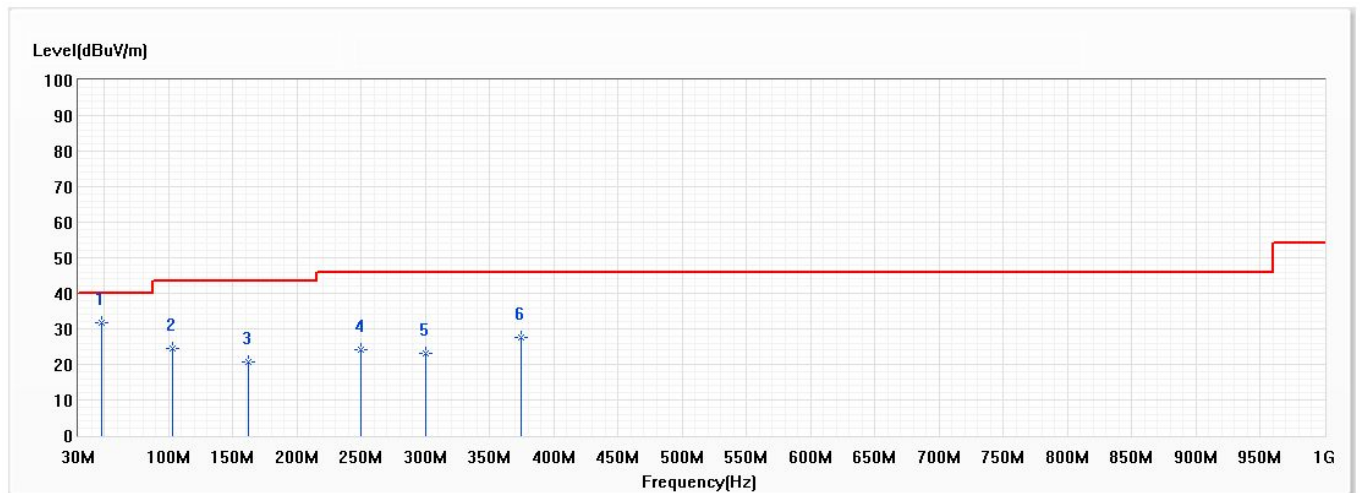


Attachment

➤ Test Result of co-location

30MHz-1GHz Spurious

Model No	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/2/17
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	WiFi 2.4GHz (802.11g, 2.462G) + LTE Cat-M1	Humidity (%RH)	55.0

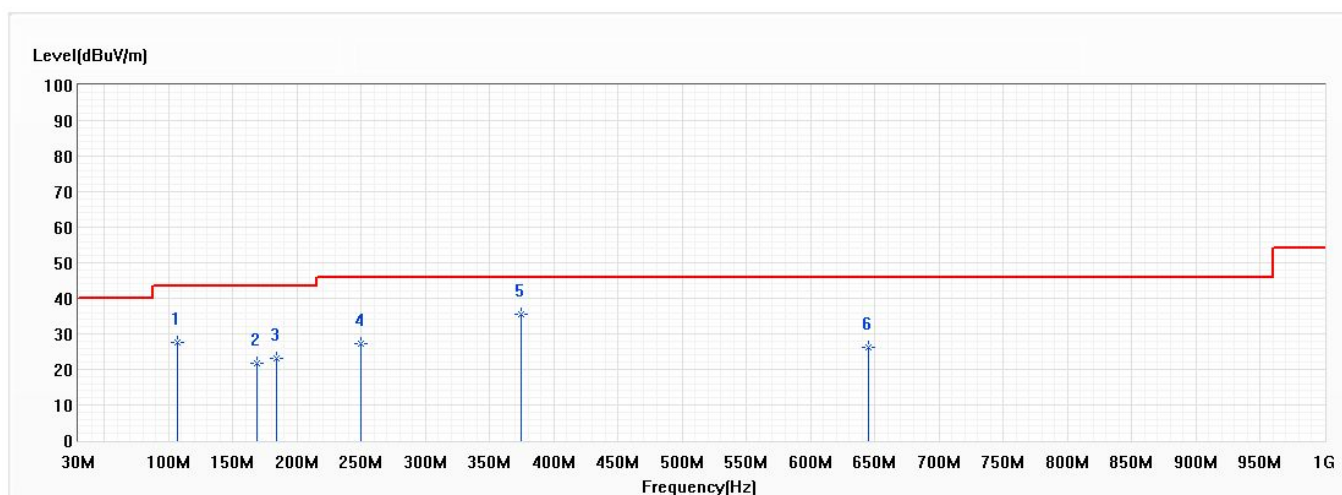


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	47.945	31.62	40.00	-8.38	36.04	-4.42	QP
2	103.720	24.38	43.50	-19.12	28.36	-3.98	QP
3	162.405	20.67	43.50	-22.83	24.97	-4.30	QP
4	249.705	23.98	46.00	-22.02	26.07	-2.09	QP
5	300.145	23.24	46.00	-22.76	24.44	-1.20	QP
6	374.835	27.67	46.00	-18.33	26.46	1.21	QP

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	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/2/17
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	WiFi 2.4GHz (802.11g, 2.462G) + LTE Cat-M1	Humidity (%RH)	55.0

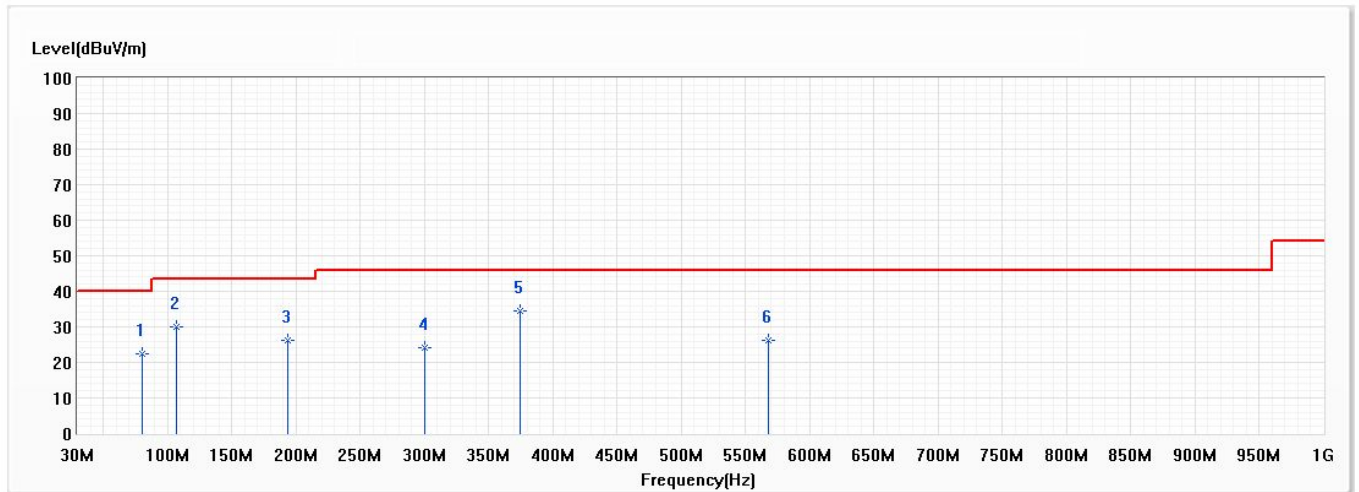


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	106.630	27.53	43.50	-15.97	31.21	-3.68	QP
2	168.710	21.85	43.50	-21.65	26.58	-4.73	QP
3	184.230	23.27	43.50	-20.23	28.62	-5.35	QP
4	249.705	27.23	46.00	-18.77	29.32	-2.09	QP
* 5	374.835	35.40	46.00	-10.60	34.19	1.21	QP
6	644.980	26.14	46.00	-19.86	20.59	5.55	QP

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	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/2/17
Test Mode	Mode 2: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	WiFi 2.4GHz (802.11g, 2.462G) + LTE NB-IoT	Humidity (%RH)	55.0

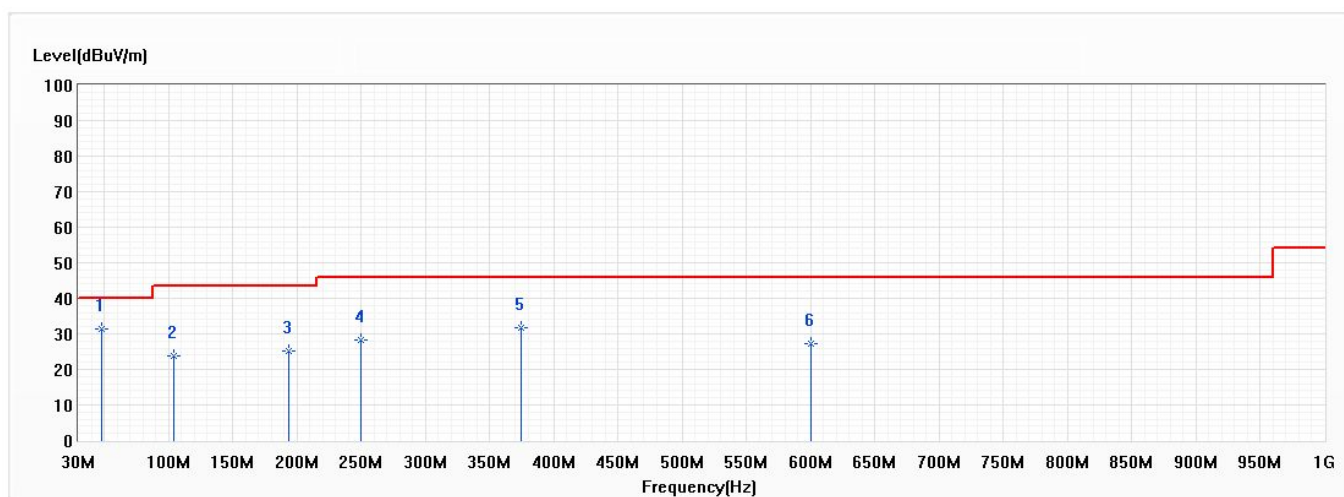


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	80.925	22.47	40.00	-17.53	30.11	-7.64	QP
2	106.630	29.95	43.50	-13.55	33.63	-3.68	QP
3	193.445	26.36	43.50	-17.14	31.42	-5.06	QP
4	300.145	24.30	46.00	-21.70	25.50	-1.20	QP
* 5	374.835	34.56	46.00	-11.44	33.35	1.21	QP
6	567.865	26.34	46.00	-19.66	21.69	4.65	QP

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	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/2/17
Test Mode	Mode 2: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	WiFi 2.4GHz (802.11g, 2.462G) + LTE NB-IoT	Humidity (%RH)	55.0



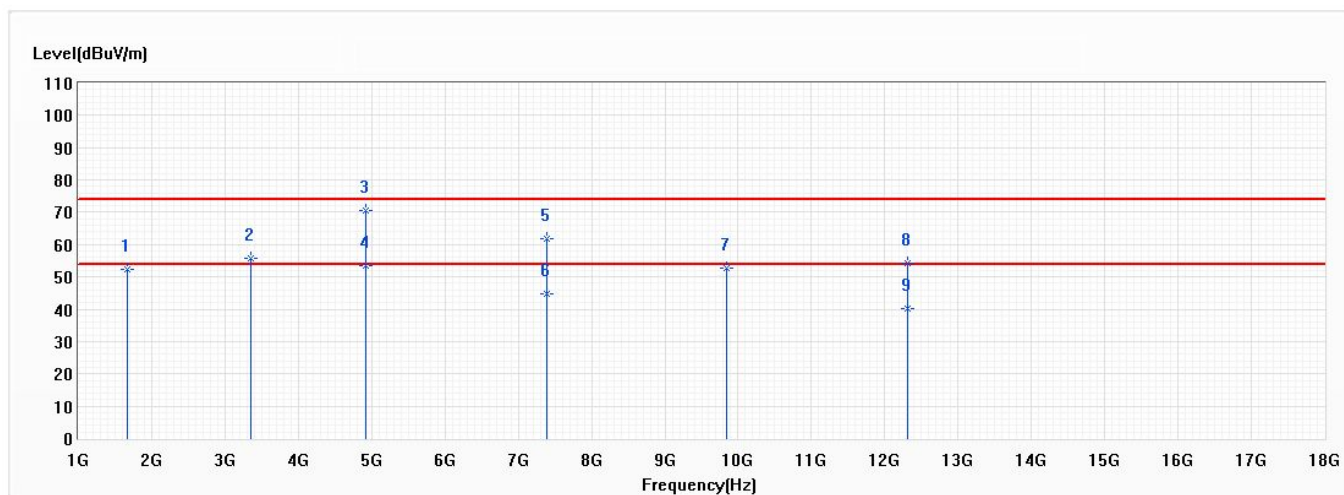
No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	47.945	31.23	40.00	-8.77	35.65	-4.42	QP
2	104.690	23.72	43.50	-19.78	27.59	-3.87	QP
3	193.445	25.14	43.50	-18.36	30.20	-5.06	QP
4	249.705	28.22	46.00	-17.78	30.31	-2.09	QP
5	374.835	31.85	46.00	-14.15	30.64	1.21	QP
6	599.875	27.38	46.00	-18.62	22.31	5.07	QP

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	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/2/17
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	WiFi 2.4GHz (802.11g, 2.462G) + LTE Cat-M1	Humidity (%RH)	55.0

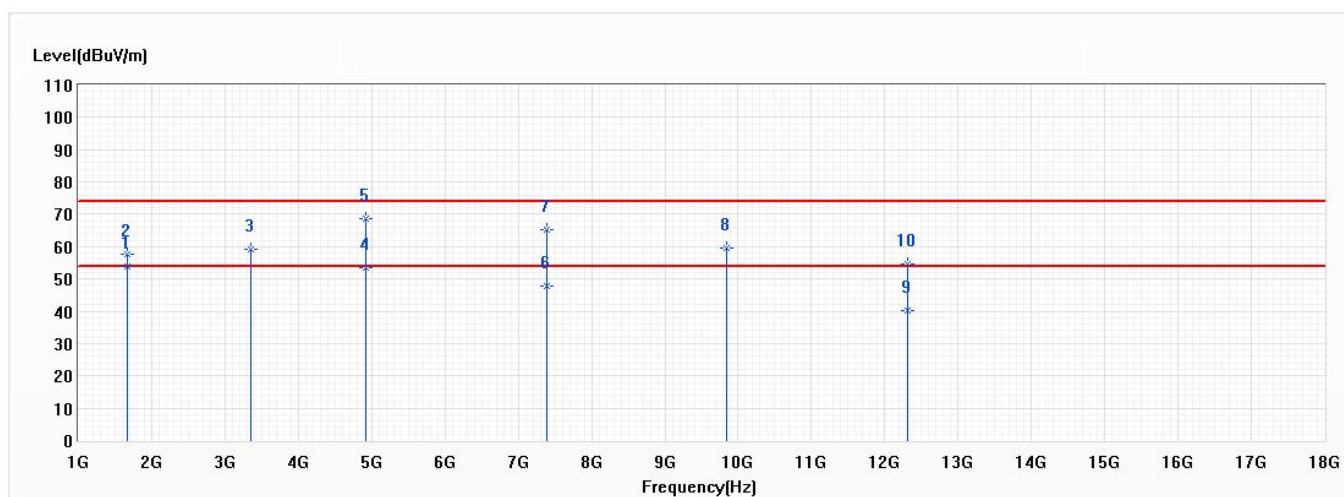


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	1672.800	52.46	74.00	-21.54	76.01	-23.55	PK
2	3345.700	55.63	74.00	-18.37	72.66	-17.03	PK
3	4924.000	70.41	74.00	-3.59	82.11	-11.70	PK
* 4	4924.000	53.58	54.00	-0.42	65.28	-11.70	AV
5	7386.000	61.87	74.00	-12.13	66.04	-4.17	PK
6	7386.000	44.68	54.00	-9.32	48.85	-4.17	AV
7	9848.000	52.88	74.00	-21.12	54.10	-1.22	PK
8	12310.000	54.37	74.00	-19.63	51.91	2.46	PK
9	12310.000	40.33	54.00	-13.67	37.87	2.46	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	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/2/17
Test Mode	Mode 1: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	WiFi 2.4GHz (802.11g, 2.462G) + LTE Cat-M1	Humidity (%RH)	55.0

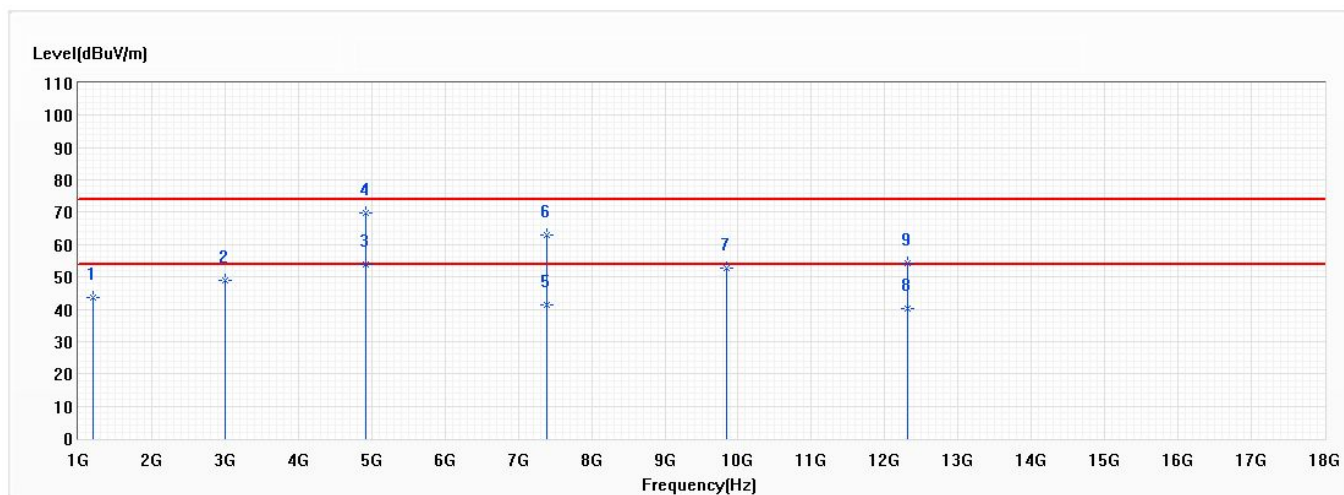


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
* 1	1673.000	53.78	54.00	-0.22	77.33	-23.55	AV
2	1673.000	57.62	74.00	-16.38	81.17	-23.55	PK
3	3345.600	59.23	74.00	-14.77	76.26	-17.03	PK
4	4924.000	53.39	54.00	-0.61	65.09	-11.70	AV
5	4924.000	68.78	74.00	-5.22	80.48	-11.70	PK
6	7386.000	47.92	54.00	-6.08	52.09	-4.17	AV
7	7386.000	65.09	74.00	-8.91	69.26	-4.17	PK
8	9848.000	59.43	74.00	-14.57	60.65	-1.22	PK
9	12310.000	40.03	54.00	-13.97	37.57	2.46	AV
10	12310.000	54.63	74.00	-19.37	52.17	2.46	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	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/2/17
Test Mode	Mode 2: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Horizontal	Temperature (°C)	23.0
Test Condition	WiFi 2.4GHz (802.11g, 2.462G) + LTE NB-IoT	Humidity (%RH)	55.0

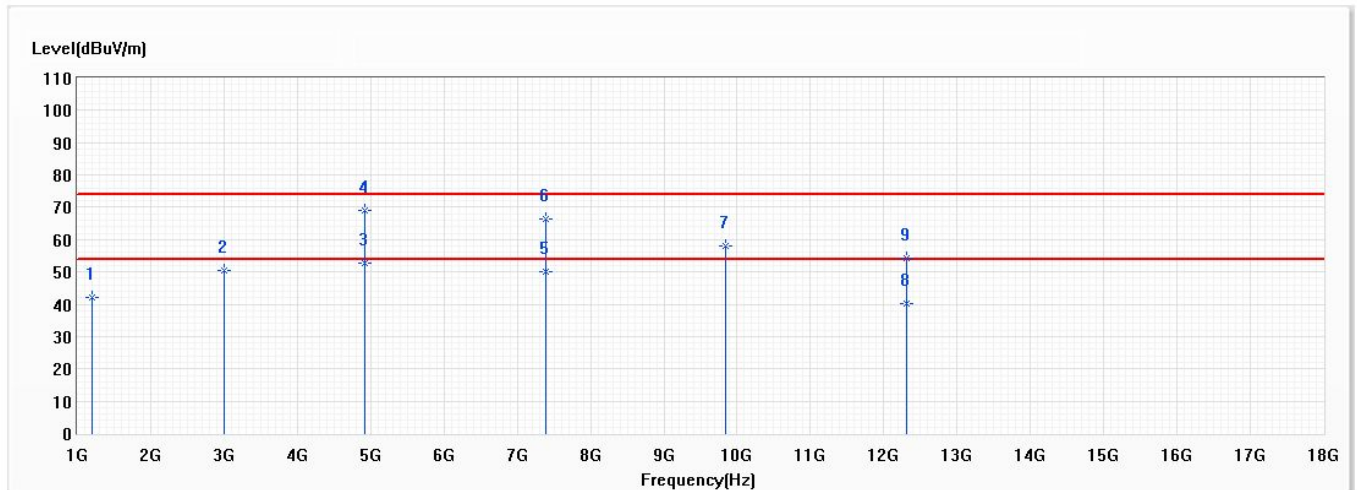


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	1199.900	43.71	74.00	-30.29	69.55	-25.84	PK
2	2999.900	49.09	74.00	-24.91	66.64	-17.55	PK
* 3	4924.000	53.74	54.00	-0.26	65.44	-11.70	AV
4	4924.000	69.81	74.00	-4.19	81.51	-11.70	PK
5	7386.000	41.26	54.00	-12.74	45.43	-4.17	AV
6	7386.000	62.84	74.00	-11.16	67.01	-4.17	PK
7	9848.000	52.87	74.00	-21.13	54.09	-1.22	PK
8	12310.000	40.21	54.00	-13.79	37.75	2.46	AV
9	12310.000	54.11	74.00	-19.89	51.65	2.46	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	RB924i-2nD-BT5&BG77	Site	CB2-H
Test Voltage	AC 120V/60Hz	Test Date	2021/2/17
Test Mode	Mode 2: Transmit Adapter Mode	Engineer	Ling Chen
Polarity	Vertical	Temperature (°C)	23.0
Test Condition	WiFi 2.4GHz (802.11g, 2.462G) + LTE NB-IoT	Humidity (%RH)	55.0



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	1199.900	41.93	74.00	-32.07	67.77	-25.84	PK
2	2999.900	50.56	74.00	-23.44	68.11	-17.55	PK
* 3	4924.000	52.66	54.00	-1.34	64.36	-11.70	AV
4	4924.000	68.87	74.00	-5.13	80.57	-11.70	PK
5	7386.000	50.08	54.00	-3.92	54.25	-4.17	AV
6	7386.000	66.33	74.00	-7.67	70.50	-4.17	PK
7	9848.000	58.18	74.00	-15.82	59.40	-1.22	PK
8	12310.000	40.29	54.00	-13.71	37.83	2.46	AV
9	12310.000	54.12	74.00	-19.88	51.66	2.46	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.