

Remark:

- 1 Measuring frequencies from 1 GHz to 18GHz harmonic of highest fundamental frequency.
- 2 Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 3 Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
- 4 Spectrum setting:
 - a. Peak Setting 1GHz–26.5GHz, RBW = 1MHz, VBW = 1MHz, Sweep time = auto.
 - b. AV Setting 1GHz–26.5GHz, Set RBW=1MHz, if the EUT is configured to transmit with duty cycle $\geq 98\%$, set $VBW \leq RBW/100$ (i.e., 10kHz) but not less than 10 Hz. if the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$, Where T is defined in section 2.8.
- 5 According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

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18GHz to 26.5GHz

According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

All models were pretested and only the worst modes were recorded in this report(2DH5).

Mode: 2DH5
Lowest Frequency (2402MHz)
Environment: 26.5°C/60%RH /101.0kPa
Test Engineer: Qin Tingting

Date: 2024-08-11
Test Voltage: DC 12V

Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Level for 1m [dBμV/m]	Level for 3m [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19084.6000	45.37	29.34	19.80	-16.03	74	54.20	100	299	Horizontal
2	19475.1750	45.62	29.65	20.11	-15.97	74	53.89	100	277	Horizontal
3	20705.9750	44.65	29.46	19.92	-15.19	74	54.08	200	139	Horizontal
4	21685.6000	44.46	29.59	20.05	-14.87	74	53.95	100	55	Horizontal
5	23608.3000	45.34	31.32	21.78	-14.02	74	52.22	100	339	Horizontal
6	25557.3500	46.48	32.45	22.91	-14.03	74	51.09	100	231	Horizontal

Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Level for 1m [dBμV/m]	Level for 3m [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18725.4750	45.62	29.51	19.97	-16.11	74	54.03	200	303	Vertical
2	19524.0500	45.36	29.90	20.36	-15.46	74	53.64	100	19	Vertical
3	20496.0250	44.95	29.87	20.33	-15.08	74	53.67	100	169	Vertical
4	22286.1250	45.65	31.34	21.80	-14.31	74	52.20	100	261	Vertical
5	24494.4250	45.60	32.56	23.02	-13.04	74	50.98	100	19	Vertical
6	25576.4750	45.95	32.80	23.26	-13.15	74	50.74	100	239	Vertical

Mode: 2DH5
Middle Frequency (2441MHz)
Environment: 26.5°C/60%RH /101.0kPa
Test Engineer: Qin Tingting

Date: 2024-08-11
Test Voltage: DC 12V

Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Level for 1m [dBμV/m]	Level for 3m [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18966.0250	46.00	29.96	20.42	-16.04	74	53.58	100	279	Horizontal
2	19801.5750	45.85	30.06	20.52	-15.79	74	53.48	100	194	Horizontal
3	21330.3000	44.78	29.84	20.30	-14.94	74	53.70	100	43	Horizontal
4	23255.1250	45.91	31.92	22.38	-13.99	74	51.62	200	194	Horizontal
5	24008.2250	46.09	32.16	22.62	-13.93	74	51.38	100	235	Horizontal
6	26487.2500	45.58	31.66	22.12	-13.92	74	51.88	100	360	Horizontal

Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Level for 1m [dBμV/m]	Level for 3m [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18981.7500	45.29	29.52	19.98	-15.77	74	54.02	100	276	Vertical
2	19850.0250	46.19	30.90	21.36	-15.29	74	52.64	100	147	Vertical
3	21377.0500	44.81	30.29	20.75	-14.52	74	53.25	200	147	Vertical
4	22171.8000	45.54	31.15	21.61	-14.39	74	52.39	100	147	Vertical
5	24248.3500	45.79	32.51	22.97	-13.28	74	51.03	100	338	Vertical
6	26022.7250	46.26	32.93	23.39	-13.33	74	50.61	100	297	Vertical

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Mode: 2DH5
 Highest Frequency (2480MHz)
 Environment: 26.5°C/60%RH /101.0kPa
 Test Engineer: Qin Tingting

Date: 2024-08-11
 Test Voltage: DC 12V

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level for 1m [dBμV/m]	Level for 3m [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19328.5500	45.23	29.24	19.70	-15.99	74	54.30	100	162	Horizontal
2	19669.8250	45.73	29.86	20.32	-15.87	74	53.68	200	142	Horizontal
3	21125.4500	44.77	29.75	20.21	-15.02	74	53.79	100	249	Horizontal
4	22306.5250	44.77	29.72	20.18	-15.05	74	53.82	100	339	Horizontal
5	23753.2250	46.63	32.65	23.11	-13.98	74	50.89	100	142	Horizontal
6	25024.4000	46.16	32.51	22.97	-13.65	74	51.03	100	80	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level for 1m [dBμV/m]	Level for 3m [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19008.5250	45.76	30.01	20.47	-15.75	74	53.53	100	324	Vertical
2	19794.7750	45.68	30.32	20.78	-15.36	74	53.22	100	61	Vertical
3	20728.9250	44.75	29.68	20.14	-15.07	74	53.86	100	209	Vertical
4	22918.9500	45.96	32.33	22.79	-13.63	74	51.21	200	61	Vertical
5	24059.6500	46.12	32.80	23.26	-13.32	74	50.74	100	253	Vertical
6	25727.7750	46.69	33.51	23.97	-13.18	74	50.03	100	324	Vertical

Remark:

- 1 Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2 Measurements above show only up to 6 maximum emissions noted, or would be lesser if no specific emissions from the EUT are recorded (ie: margin>20dB from the applicable limit) and considered that's already beyond the background noise floor.
- 3 Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
- 4 Above 18G test distance is 1m, so the Level for 3m= Level for 1m + 20*log(1/3)

14. RESTRICTED BANDS OF OPERATION

14.1 LIMITS

Section 15.247(d) In addition, Radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

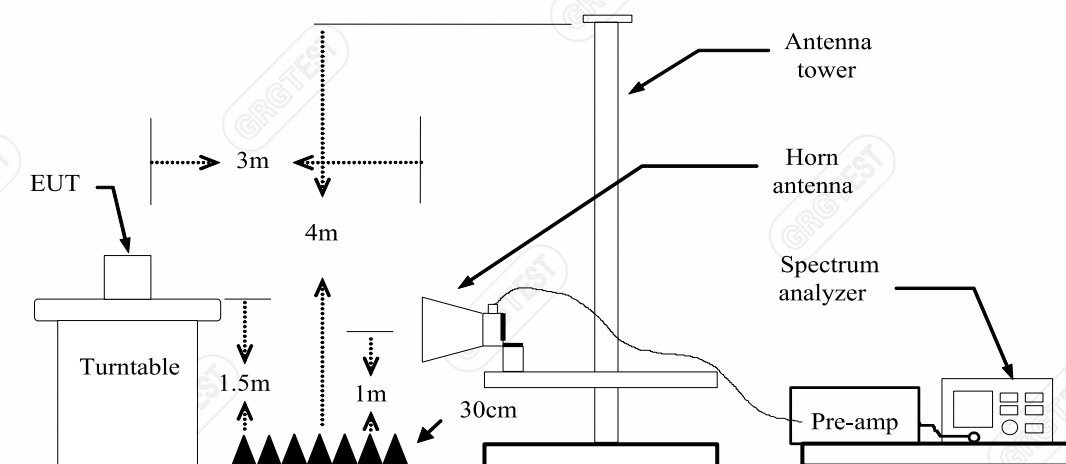
MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2655 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	
13.36 - 13.41			

Frequency (MHz)	Quasi-peak($\mu\text{V}/\text{m}$)	Measurement distance(m)	Quasi-peak(dB $\mu\text{V}/\text{m}$)@distance 3m
0.009-0.490	2400/F(kHz)	300	128.5~93.8
0.490-1.705	24000/F(kHz)	30	73.8~63
1.705-30.0	30	30	69.5
30 ~ 88	100	3	40
88~216	150	3	43.5
216 ~ 960	200	3	46
Above 960	500	3	54

14.2 TEST PROCEDURES

- 1) The EUT is placed on a turntable, which is 1.5m above the ground plane.
- 2) The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
- 3) EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
- 4) Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
 - a) PEAK: RBW=1MHz / VBW=1MHz / Sweep=AUTO.
 - b) AVERAGE: RBW=1MHz / VBW=1/T / Sweep=AUTO. Where T is defined in section 2.8.
- 5) Repeat the procedures until all the PEAK and AVERAGE versus polarization are measured.

14.3 TEST SETUP



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14.4 TEST RESULTS

DH5

Lowest Channel

Frequency 2402MHz

Environment: 26.3℃/61%RH/101.0kPa

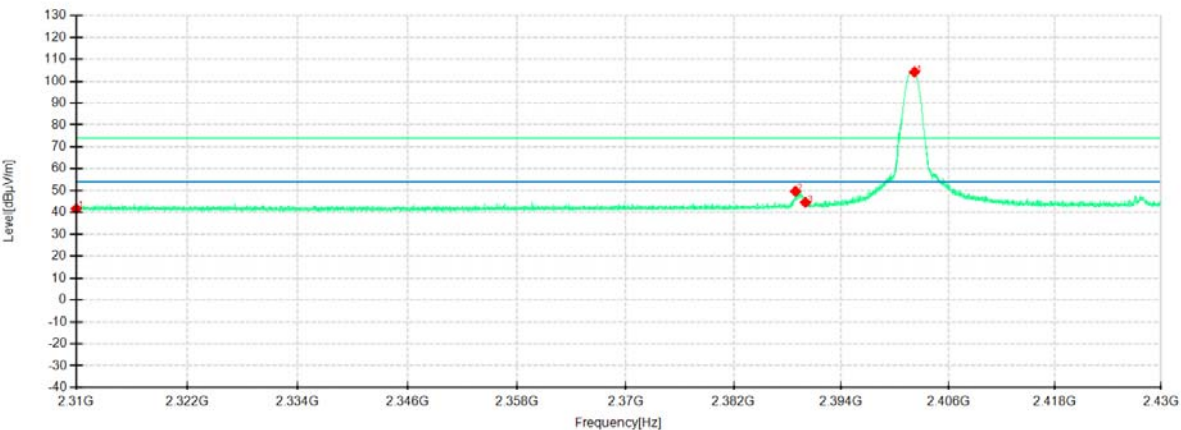
Tested By:Qin Tingting

Detector mode: Peak

Test Voltage: DC 12V

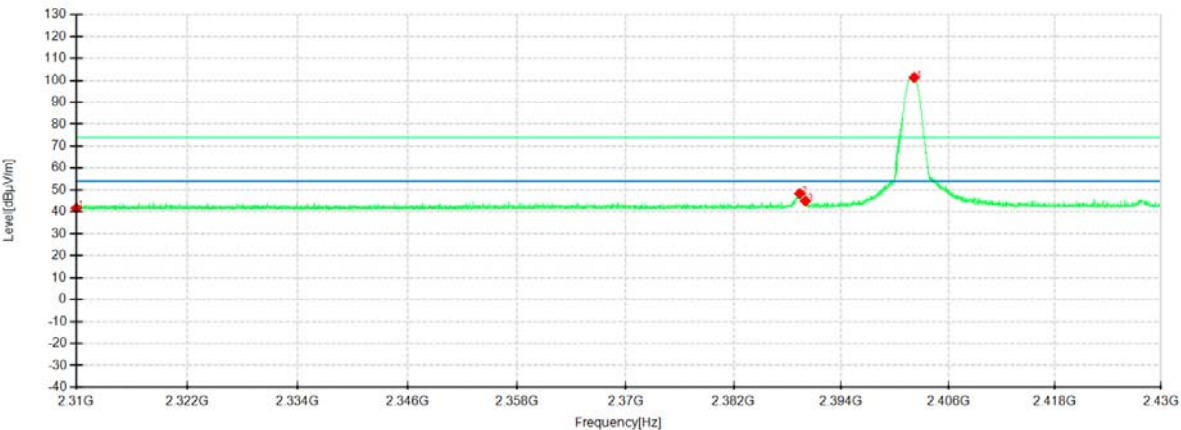
Date: 2024-09-05

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2310.0000	47.10	41.62	-5.48	74.00	32.38	100	217	Horizontal	/
2	2388.8850	55.10	49.70	-5.40	74.00	24.30	100	188	Horizontal	/
3	2390.0000	49.95	44.56	-5.39	74.00	29.44	100	247	Horizontal	/
4	2402.1900	109.40	104.17	-5.23	74.00	-30.17	100	188	Horizontal	No limit
1	2310.0000	46.90	41.58	-5.32	74.00	32.42	200	257	Vertical	/
2	2389.3650	53.87	48.40	-5.47	74.00	25.60	100	221	Vertical	/
3	2390.0000	50.42	44.95	-5.47	74.00	29.05	100	236	Vertical	/
4	2402.1600	106.73	101.27	-5.46	74.00	-27.27	100	45	Vertical	No limit

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Lowest Channel

Frequency 2402MHz

Environment: 26.3°C/61%RH/101.0kPa

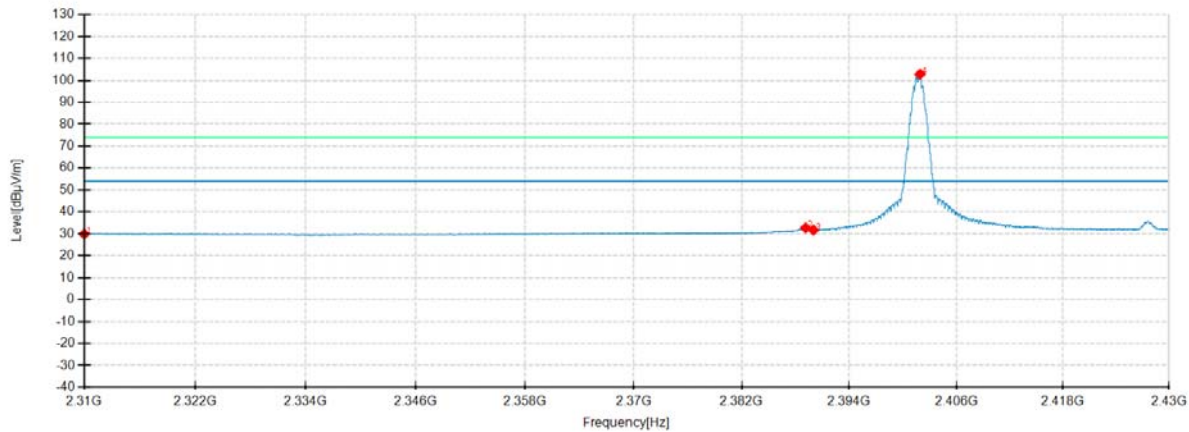
Tested By:Qin Tingting

Detector mode: Average

Test Voltage: DC 12V

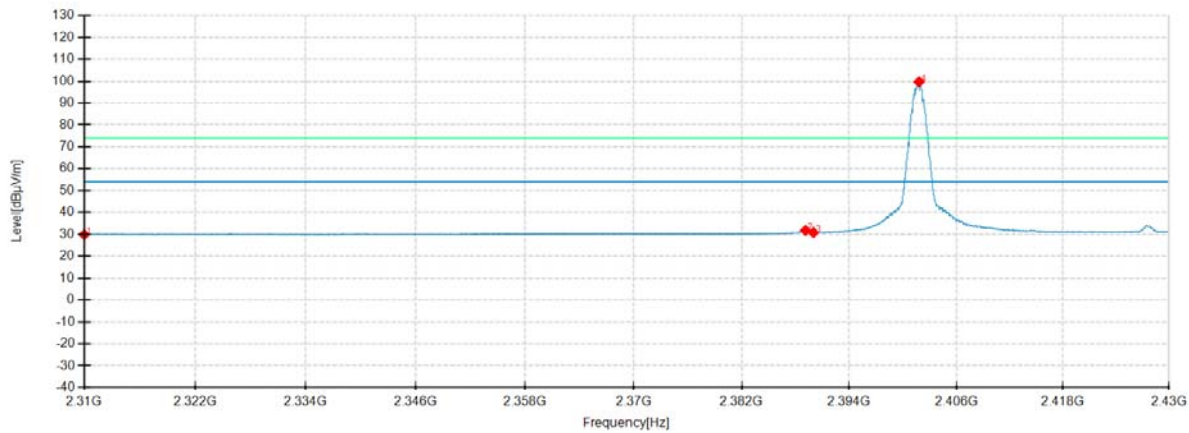
Date: 2024-09-05

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2310.0000	35.36	29.88	-5.48	54.00	24.12	100	140	Horizontal	/
2	2389.1250	38.10	32.70	-5.40	54.00	21.30	100	195	Horizontal	/
3	2390.0000	37.08	31.69	-5.39	54.00	22.31	100	140	Horizontal	/
4	2401.9200	108.04	102.80	-5.24	54.00	-48.80	100	140	Horizontal	No limit
1	2310.0000	35.16	29.84	-5.32	54.00	24.16	200	35	Vertical	/
2	2389.1100	37.23	31.76	-5.47	54.00	22.24	100	175	Vertical	/
3	2390.0000	36.29	30.82	-5.47	54.00	23.18	100	192	Vertical	/
4	2401.8150	105.14	99.68	-5.46	54.00	-45.68	100	51	Vertical	No limit

Highest Channel

Frequency 2480MHz

Environment: 26.3℃/61%RH/101.0kPa

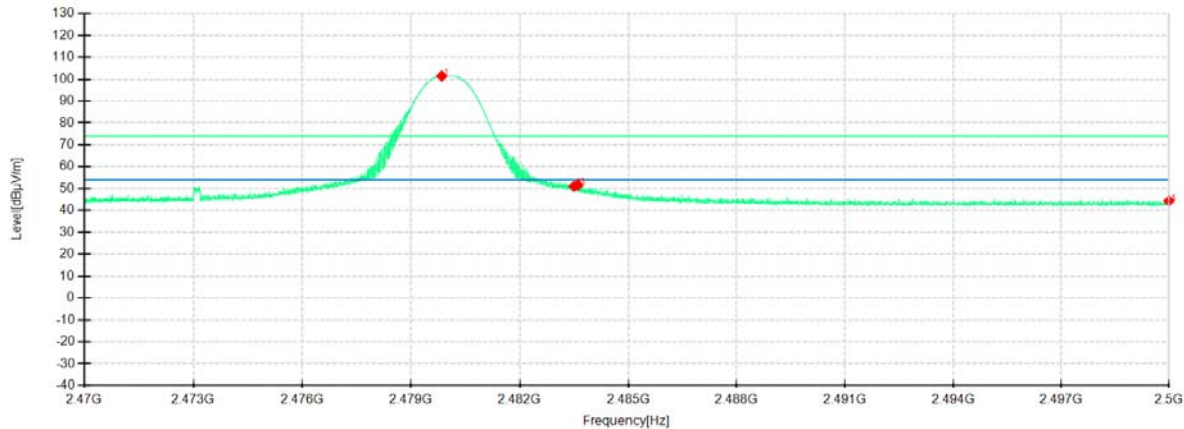
Tested By:Qin Tingting

Detector mode: Peak

Test Voltage: DC 12V

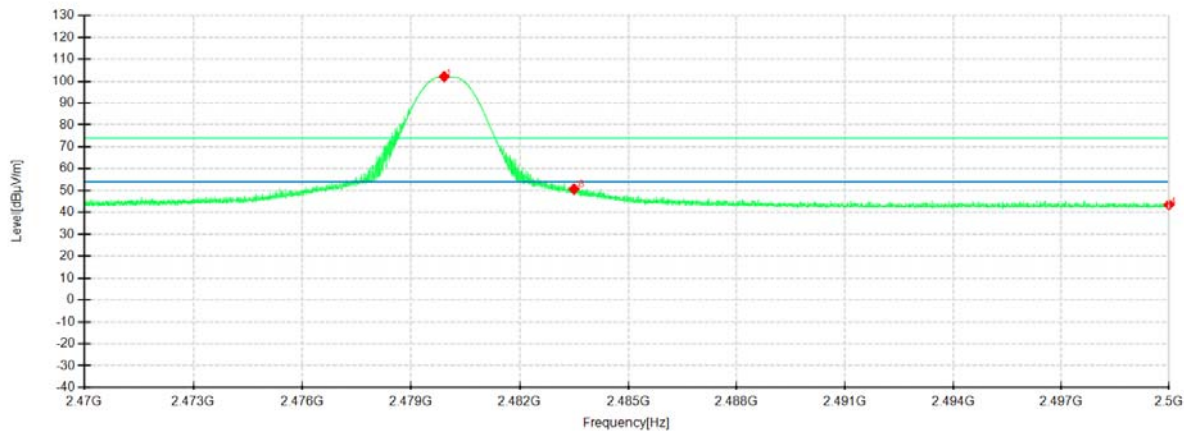
Date: 2024-09-05

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2479.8475	106.24	101.43	-4.81	74.00	-27.43	200	94	Horizontal	No limit
2	2483.5000	55.87	51.04	-4.83	74.00	22.96	200	94	Horizontal	/
3	2483.6088	56.46	51.62	-4.84	74.00	22.38	200	122	Horizontal	/
4	2500.0000	49.31	44.32	-4.99	74.00	29.68	100	225	Horizontal	/
1	2479.9150	107.13	102.04	-5.09	74.00	-28.04	100	36	Vertical	No limit
2	2483.5000	55.75	50.68	-5.07	74.00	23.32	100	36	Vertical	/
3	2483.5863	56.71	51.64	-5.07	74.00	22.36	100	36	Vertical	/
4	2500.0000	48.44	43.45	-4.99	74.00	30.55	200	132	Vertical	/

Highest Channel

Frequency 2480MHz

Environment: 26.3°C/61%RH/101.0kPa

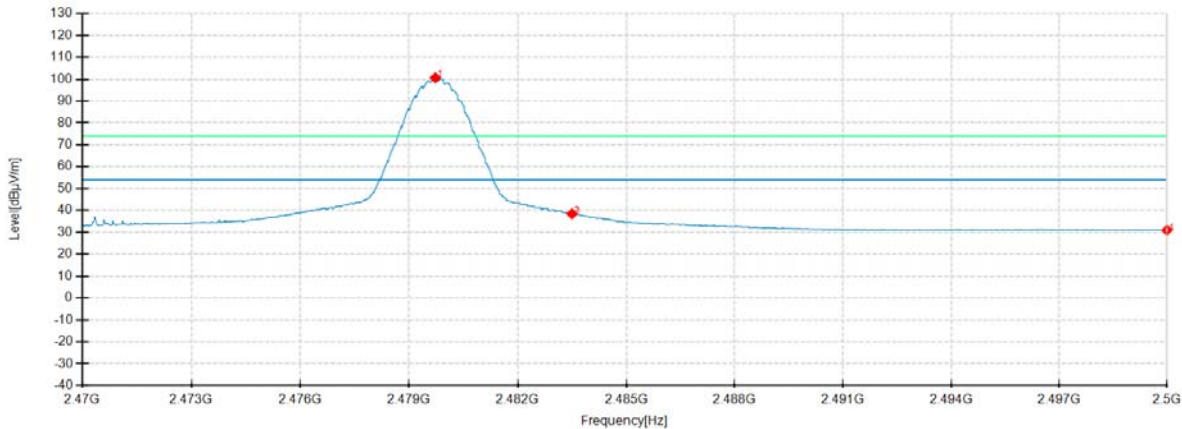
Tested By:Qin Tingting

Detector mode: Average

Test Voltage: DC 12V

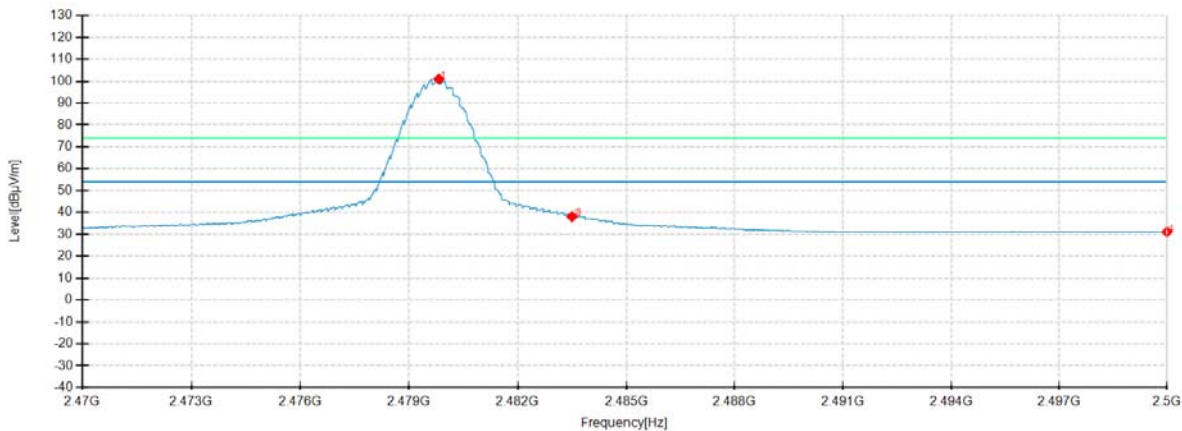
Date: 2024-09-05

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2479.7275	105.42	100.61	-4.81	54.00	-46.61	200	99	Horizontal	No limit
2	2483.5000	43.26	38.43	-4.83	54.00	15.57	200	116	Horizontal	/
3	2483.5188	43.30	38.46	-4.84	54.00	15.54	200	116	Horizontal	/
4	2500.0000	35.97	30.98	-4.99	54.00	23.02	100	126	Horizontal	/
1	2479.8250	106.09	101.00	-5.09	54.00	-47.00	100	38	Vertical	No limit
2	2483.5000	43.14	38.07	-5.07	54.00	15.93	100	38	Vertical	/
3	2483.5563	43.53	38.46	-5.07	54.00	15.54	100	38	Vertical	/
4	2500.0000	36.08	31.09	-4.99	54.00	22.91	100	310	Vertical	/

2DH5

Lowest Channel

Frequency 2402MHz

Environment: 26.3℃/61%RH/101.0kPa

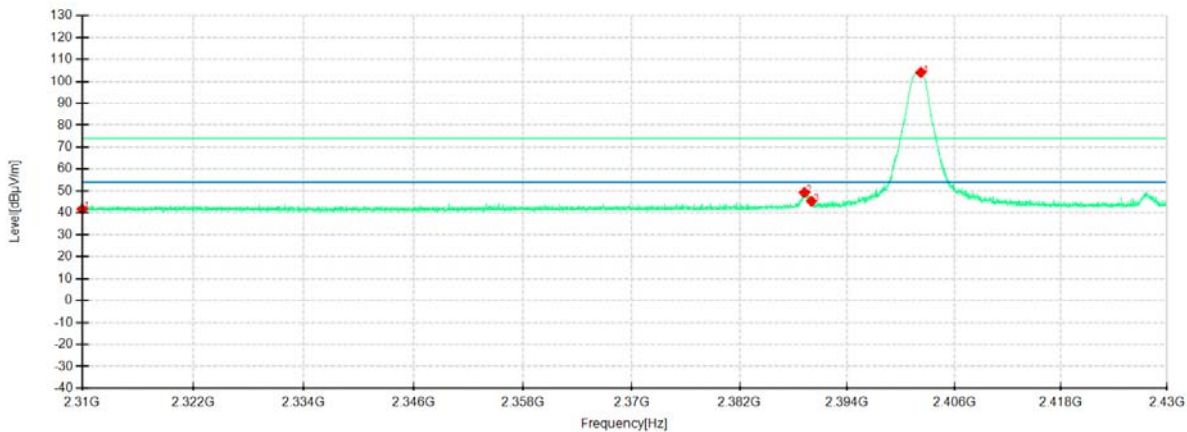
Tested By:Qin Tingting

Detector mode: Peak

Test Voltage: DC 12V

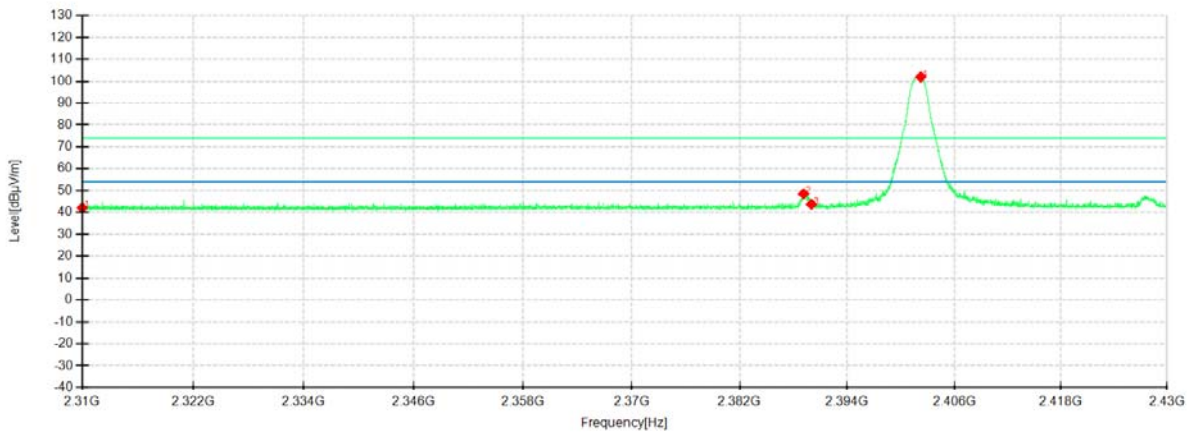
Date: 2024-09-05

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2310.0000	47.14	41.66	-5.48	74.00	32.34	200	206	Horizontal	/
2	2389.2150	54.70	49.30	-5.40	74.00	24.70	100	21	Horizontal	/
3	2390.0000	50.72	45.33	-5.39	74.00	28.67	100	21	Horizontal	/
4	2402.2350	109.31	104.08	-5.23	74.00	-30.08	100	21	Horizontal	No limit
1	2310.0000	47.46	42.14	-5.32	74.00	31.86	200	94	Vertical	/
2	2389.1100	54.01	48.54	-5.47	74.00	25.46	100	234	Vertical	/
3	2390.0000	49.18	43.71	-5.47	74.00	30.29	100	234	Vertical	/
4	2402.2200	107.37	101.91	-5.46	74.00	-27.91	100	53	Vertical	No limit

Lowest Channel

Frequency 2402MHz

Environment: 26.3°C/61%RH/101.0kPa

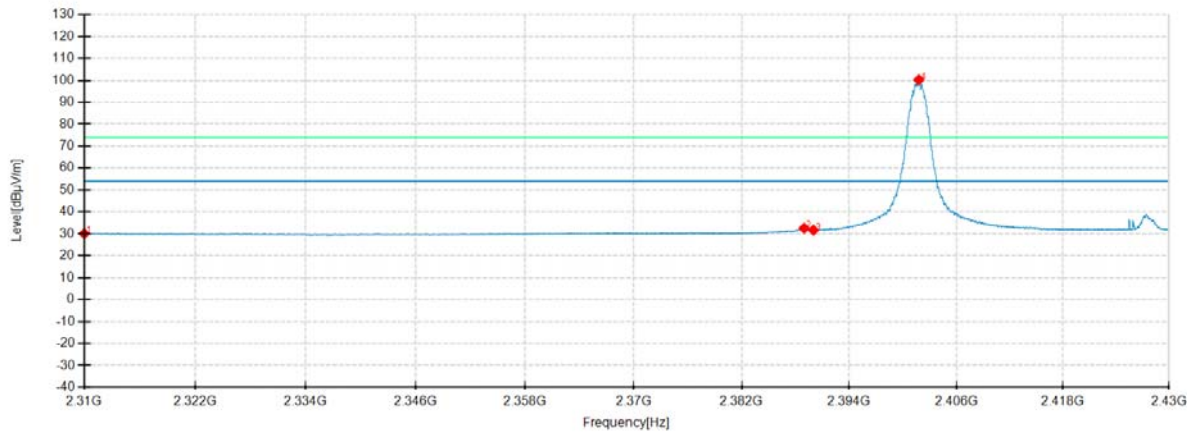
Tested By:Qin Tingting

Detector mode: Average

Test Voltage: DC 12V

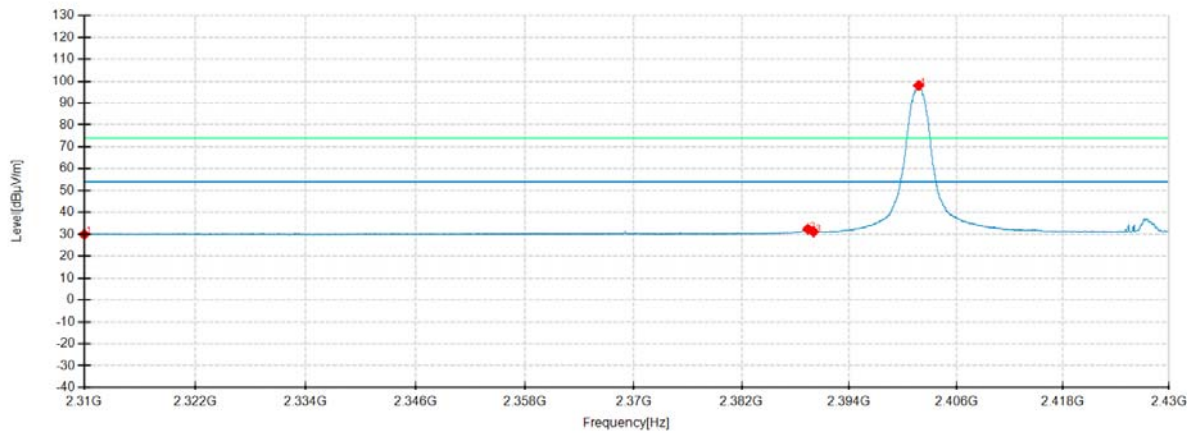
Date: 2024-09-05

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2310.0000	35.58	30.10	-5.48	54.00	23.90	100	33	Horizontal	/
2	2388.9600	37.94	32.54	-5.40	54.00	21.46	100	19	Horizontal	/
3	2390.0000	37.04	31.65	-5.39	54.00	22.35	100	19	Horizontal	/
4	2401.7850	105.48	100.23	-5.25	54.00	-46.23	100	290	Horizontal	No limit
1	2310.0000	35.28	29.96	-5.32	54.00	24.04	100	340	Vertical	/
2	2389.3800	37.85	32.38	-5.47	54.00	21.62	100	8	Vertical	/
3	2390.0000	36.68	31.21	-5.47	54.00	22.79	100	8	Vertical	/
4	2401.7700	103.49	98.02	-5.47	54.00	-44.02	200	20	Vertical	No limit

Highest Channel

Frequency 2480MHz

Environment: 26.3℃/61%RH/101.0kPa

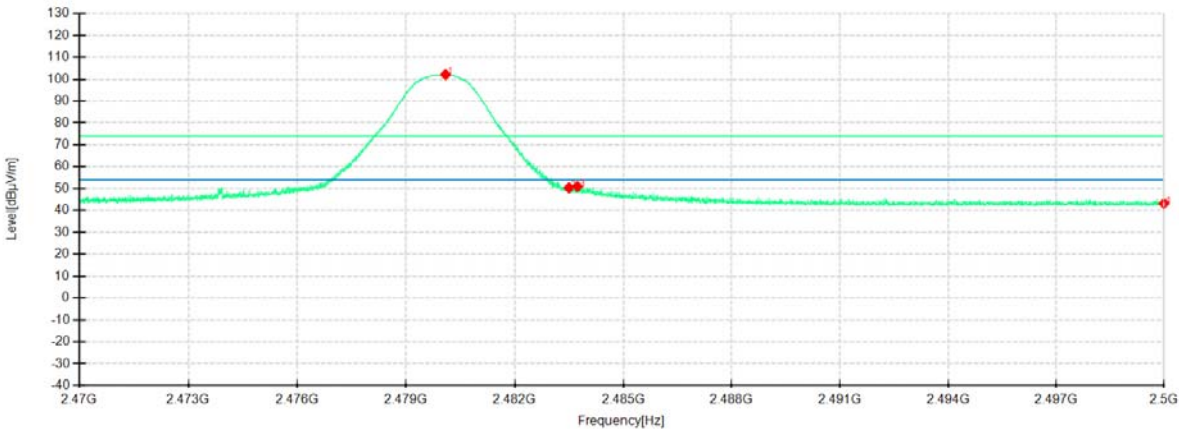
Tested By:Qin Tingting

Detector mode: Peak

Test Voltage: DC 12V

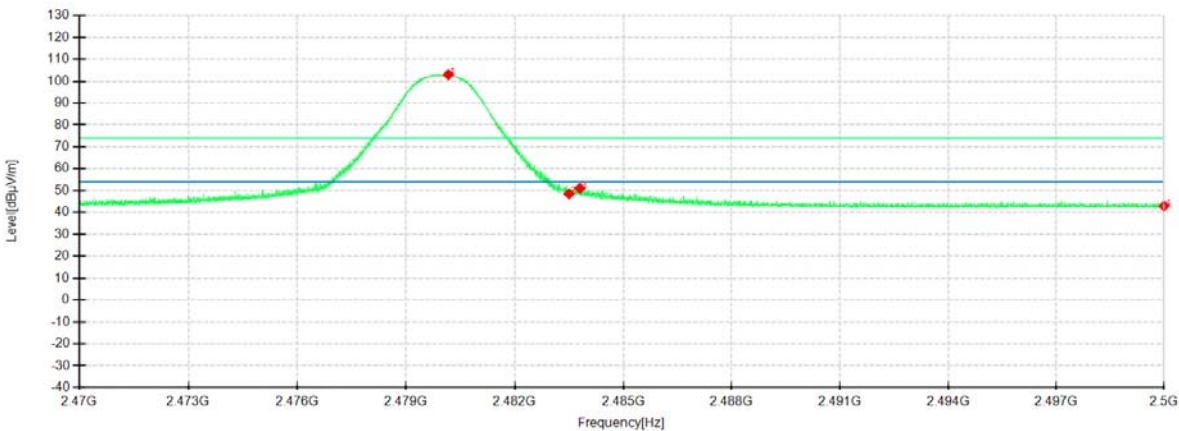
Date: 2024-09-05

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2480.0913	106.91	102.10	-4.81	74.00	-28.10	200	119	Horizontal	No limit
2	2483.5000	55.22	50.39	-4.83	74.00	23.61	200	107	Horizontal	/
3	2483.7363	55.75	50.91	-4.84	74.00	23.09	200	119	Horizontal	/
4	2500.0000	48.13	43.14	-4.99	74.00	30.86	200	119	Horizontal	/
1	2480.1700	108.06	102.97	-5.09	74.00	-28.97	100	37	Vertical	No limit
2	2483.5000	53.61	48.54	-5.07	74.00	25.46	100	37	Vertical	/
3	2483.8000	56.07	51.01	-5.06	74.00	22.99	100	37	Vertical	/
4	2500.0000	47.87	42.88	-4.99	74.00	31.12	100	37	Vertical	/

Highest Channel

Frequency 2480MHz

Environment: 26.3°C/61%RH/101.0kPa

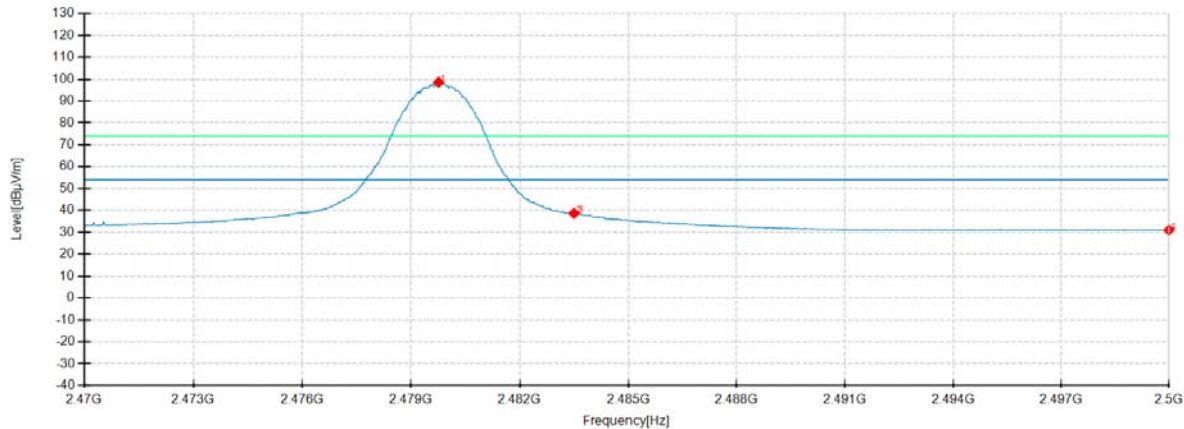
Tested By:Qin Tingting

Detector mode: Average

Test Voltage: DC 12V

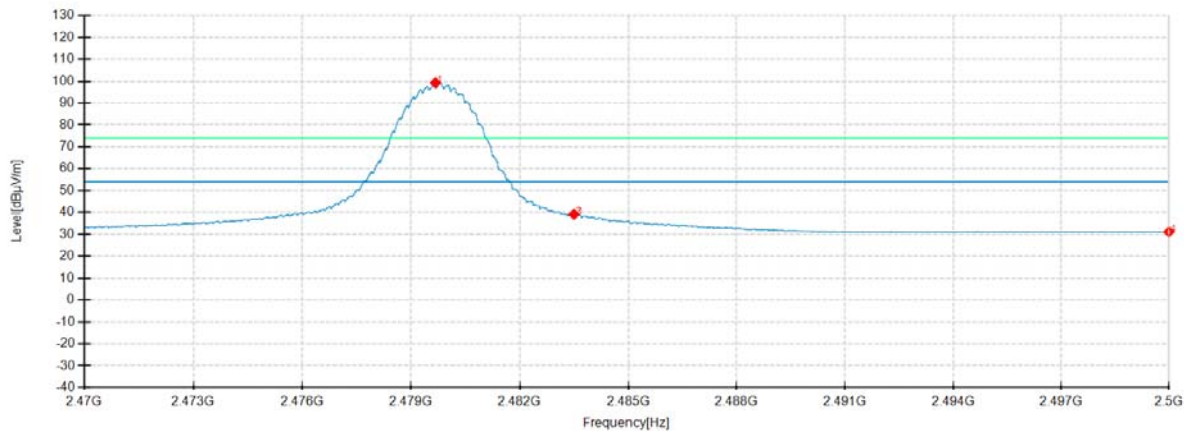
Date: 2024-09-05

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2479.7613	103.41	98.60	-4.81	54.00	-44.60	200	126	Horizontal	No limit
2	2483.5000	43.46	38.63	-4.83	54.00	15.37	200	126	Horizontal	/
3	2483.5600	43.56	38.72	-4.84	54.00	15.28	200	126	Horizontal	/
4	2500.0000	36.02	31.03	-4.99	54.00	22.97	100	306	Horizontal	/
1	2479.6750	104.33	99.24	-5.09	54.00	-45.24	100	35	Vertical	No limit
2	2483.5000	44.21	39.14	-5.07	54.00	14.86	100	35	Vertical	/
3	2483.5150	44.29	39.22	-5.07	54.00	14.78	100	35	Vertical	/
4	2500.0000	36.11	31.12	-4.99	54.00	22.88	100	143	Vertical	/

3DH5

Lowest Channel

Frequency 2402MHz

Environment: 26.3℃/61%RH/101.0kPa

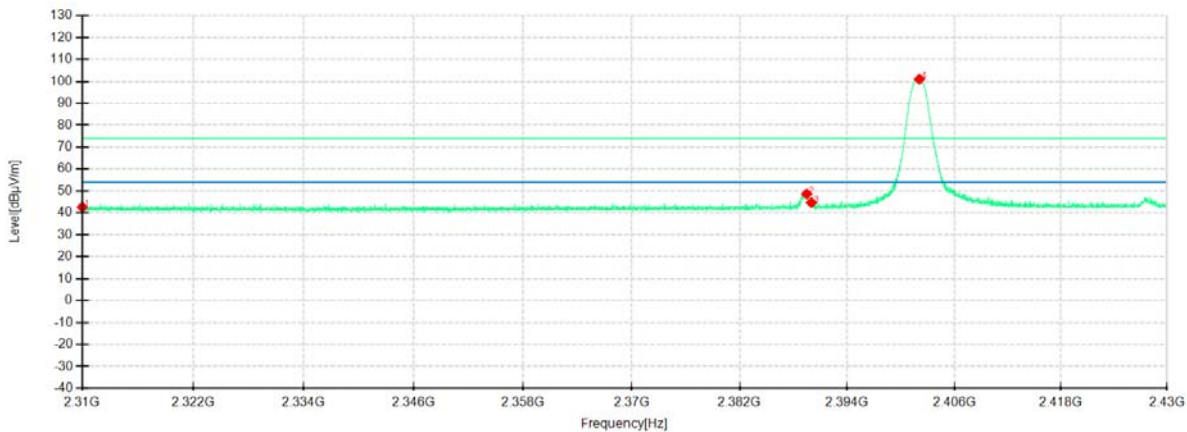
Tested By:Qin Tingting

Detector mode: Peak

Test Voltage: DC 12V

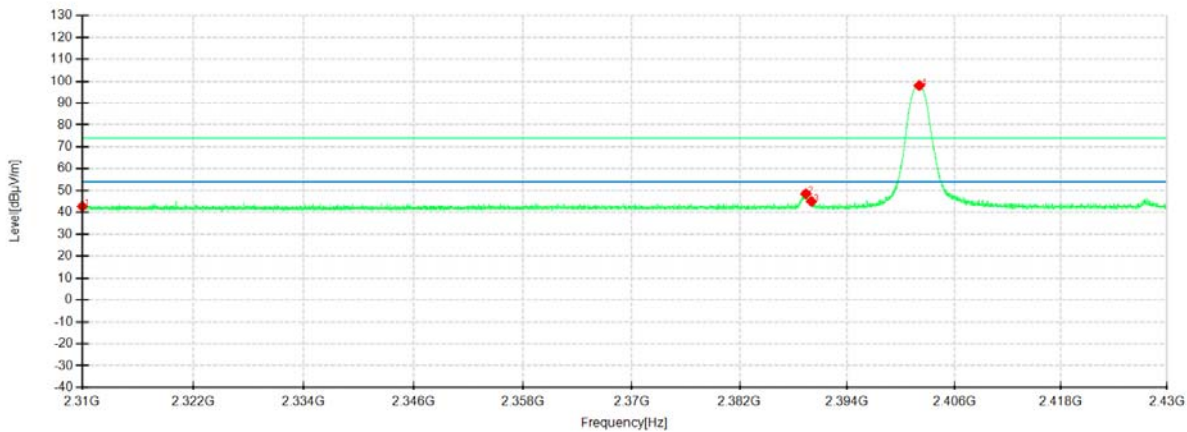
Date: 2024-09-05

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2310.0000	48.09	42.61	-5.48	74.00	31.39	200	265	Horizontal	/
2	2389.4700	54.08	48.68	-5.40	74.00	25.32	100	197	Horizontal	/
3	2390.0000	50.05	44.66	-5.39	74.00	29.34	100	197	Horizontal	/
4	2402.0700	106.22	100.98	-5.24	74.00	-26.98	100	182	Horizontal	No limit
1	2310.0000	48.05	42.73	-5.32	74.00	31.27	100	71	Vertical	/
2	2389.3800	54.07	48.60	-5.47	74.00	25.40	100	220	Vertical	/
3	2390.0000	50.51	45.04	-5.47	74.00	28.96	100	220	Vertical	/
4	2402.0550	103.47	98.01	-5.46	74.00	-24.01	100	56	Vertical	No limit

Lowest Channel

Frequency 2402MHz

Environment: 26.3°C/61%RH/101.0kPa

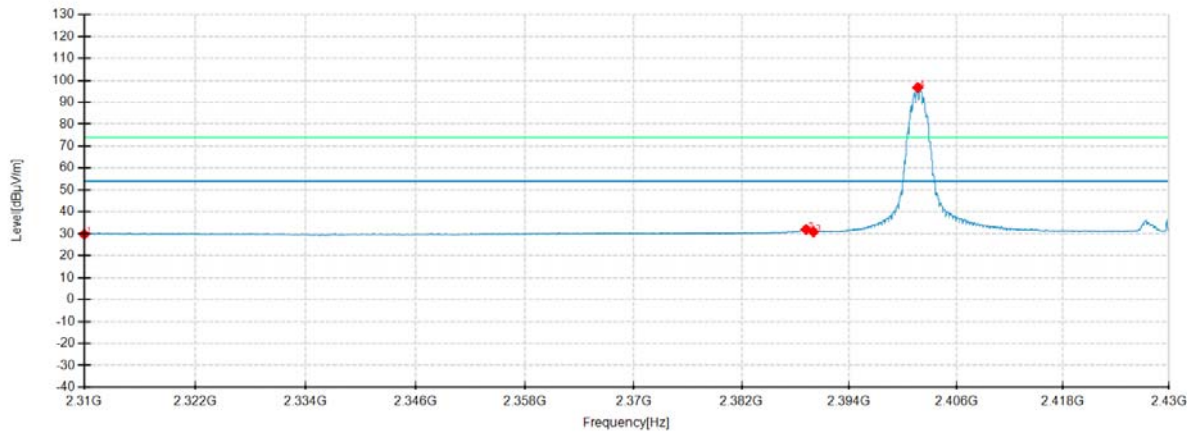
Tested By:Qin Tingting

Detector mode: Average

Test Voltage: DC 12V

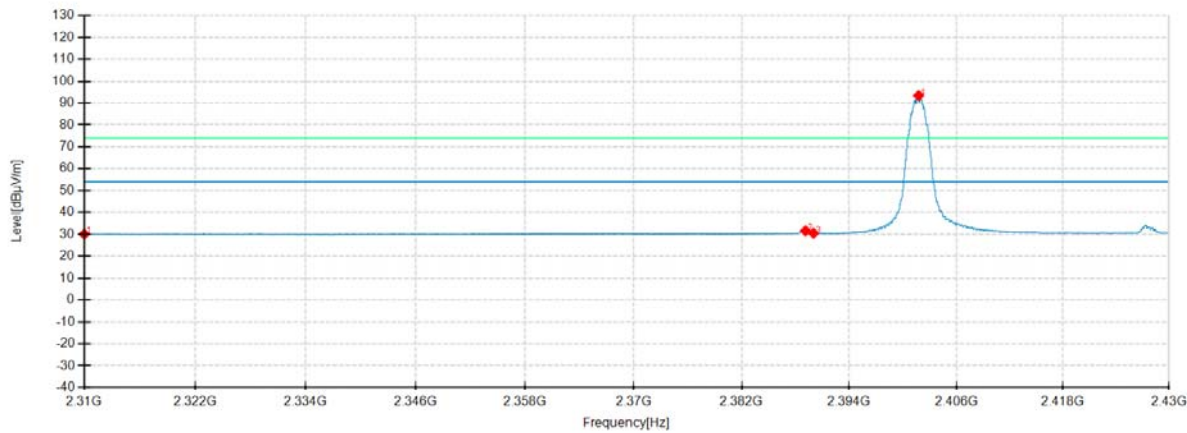
Date: 2024-09-05

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2310.0000	35.26	29.78	-5.48	54.00	24.22	100	220	Horizontal	/
2	2389.1850	37.35	31.95	-5.40	54.00	22.05	100	189	Horizontal	/
3	2390.0000	36.30	30.91	-5.39	54.00	23.09	100	189	Horizontal	/
4	2401.6650	101.95	96.70	-5.25	54.00	-42.70	100	142	Horizontal	No limit
1	2310.0000	35.43	30.11	-5.32	54.00	23.89	100	152	Vertical	/
2	2389.1100	37.06	31.59	-5.47	54.00	22.41	100	182	Vertical	/
3	2390.0000	35.99	30.52	-5.47	54.00	23.48	100	47	Vertical	/
4	2401.7550	98.83	93.36	-5.47	54.00	-39.36	100	62	Vertical	No limit

Highest Channel

Frequency 2480MHz

Environment: 26.3℃/61%RH/101.0kPa

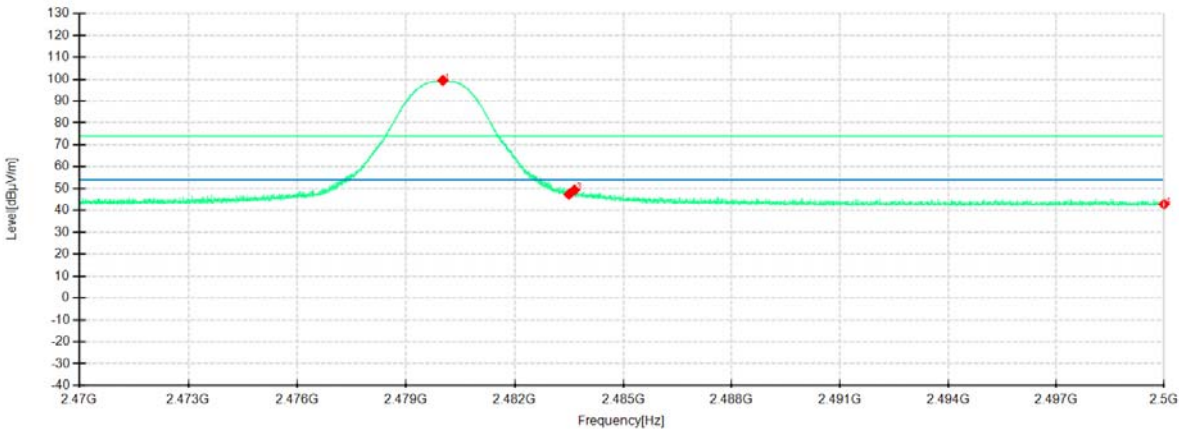
Tested By:Qin Tingting

Detector mode: Peak

Test Voltage: DC 12V

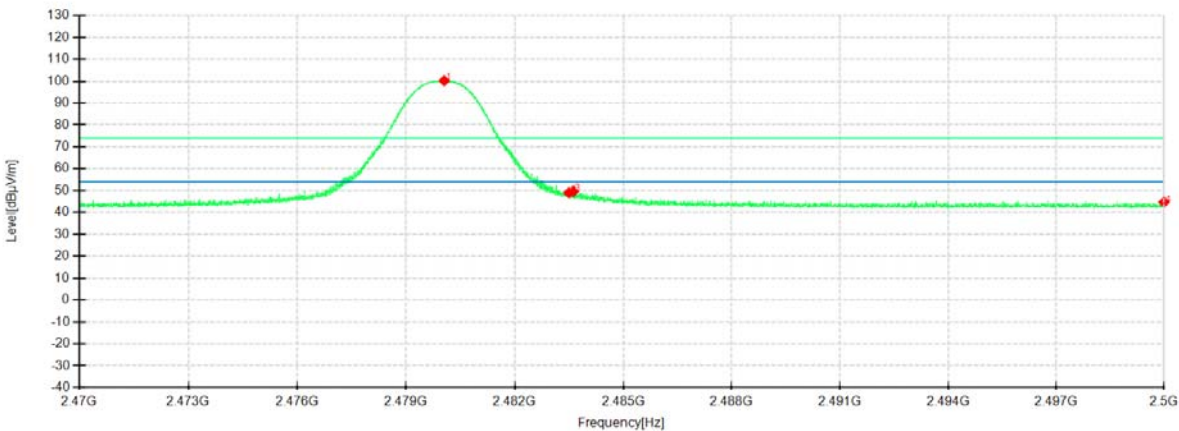
Date: 2024-09-05

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2480.0163	104.19	99.38	-4.81	74.00	-25.38	200	122	Horizontal	No limit
2	2483.5000	52.13	47.30	-4.83	74.00	26.70	100	130	Horizontal	/
3	2483.6500	54.19	49.35	-4.84	74.00	24.65	100	198	Horizontal	/
4	2500.0000	47.79	42.80	-4.99	74.00	31.20	200	342	Horizontal	/
1	2480.0538	105.30	100.21	-5.09	74.00	-26.21	100	35	Vertical	No limit
2	2483.5000	54.08	49.01	-5.07	74.00	24.99	100	35	Vertical	/
3	2483.6200	54.66	49.59	-5.07	74.00	24.41	100	35	Vertical	/
4	2500.0000	49.64	44.65	-4.99	74.00	29.35	100	161	Vertical	/

Highest Channel

Frequency 2480MHz

Environment: 26.3°C/61%RH/101.0kPa

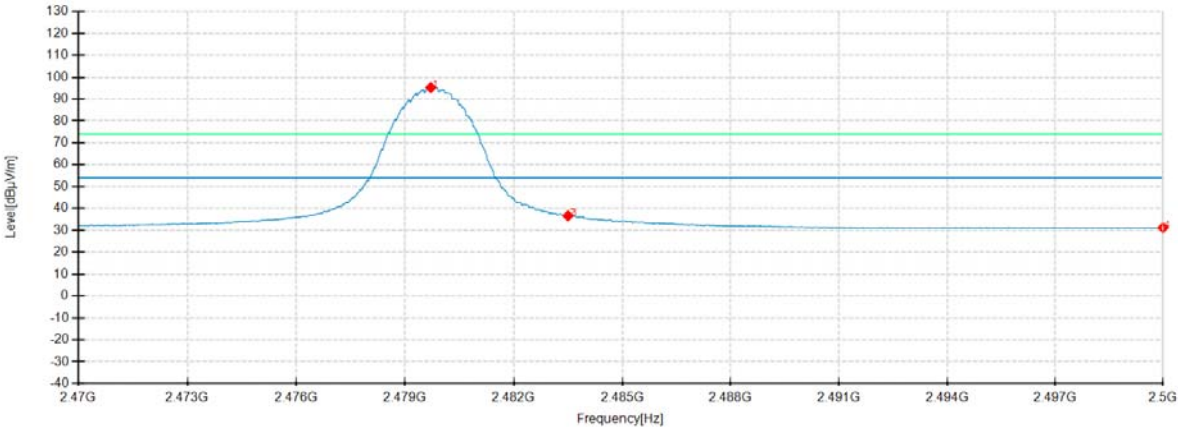
Tested By:Qin Tingting

Detector mode: Average

Test Voltage: DC 12V

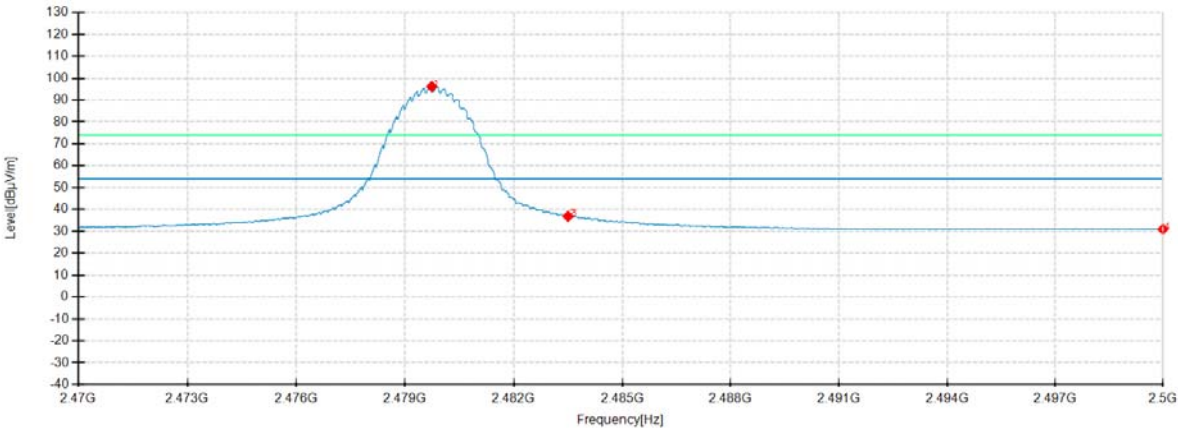
Date: 2024-09-05

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



No.	Frequency MHz	Reading dB μ V/m	Level dB μ V/m	Factor dB	Limit dB μ V/m	Margin dB	Height cm	Angle °	Pole	Remark
1	2479.7125	100.10	95.29	-4.81	54.00	-41.29	200	128	Horizontal	No limit
2	2483.5000	41.43	36.60	-4.83	54.00	17.40	200	128	Horizontal	/
3	2483.5413	41.60	36.76	-4.84	54.00	17.24	200	128	Horizontal	/
4	2500.0000	36.19	31.20	-4.99	54.00	22.80	100	360	Horizontal	/
1	2479.7388	101.27	96.18	-5.09	54.00	-42.18	100	44	Vertical	No limit
2	2483.5000	41.91	36.84	-5.07	54.00	17.16	100	44	Vertical	/
3	2483.5525	42.19	37.12	-5.07	54.00	16.88	100	44	Vertical	/
4	2500.0000	35.97	30.98	-4.99	54.00	23.02	100	263	Vertical	/

Remark:

- 1) Max field strength in 3m distance. No any other emission which falls in restricted bands can be detected and be reported.

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APPENDIX A. PHOTOGRAPH OF THE TEST CONNECTION DIAGRAM

Please refer to the attached document E20240129544701-Test photo.

APPENDIX B. PHOTOGRAPH OF THE EUT

Please refer to the attached document E20240129544701-EUT photo.

———— End of Report ————