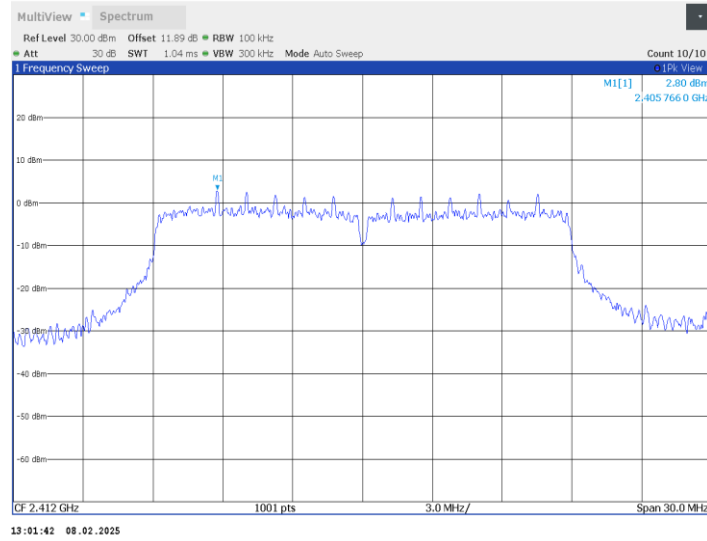
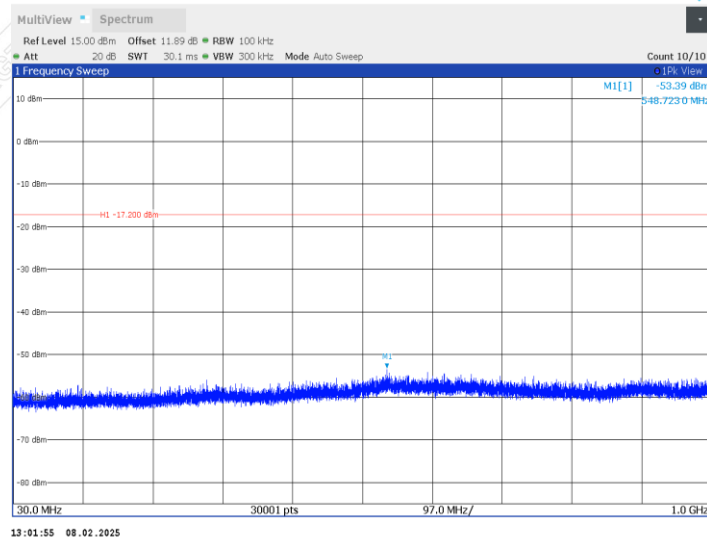


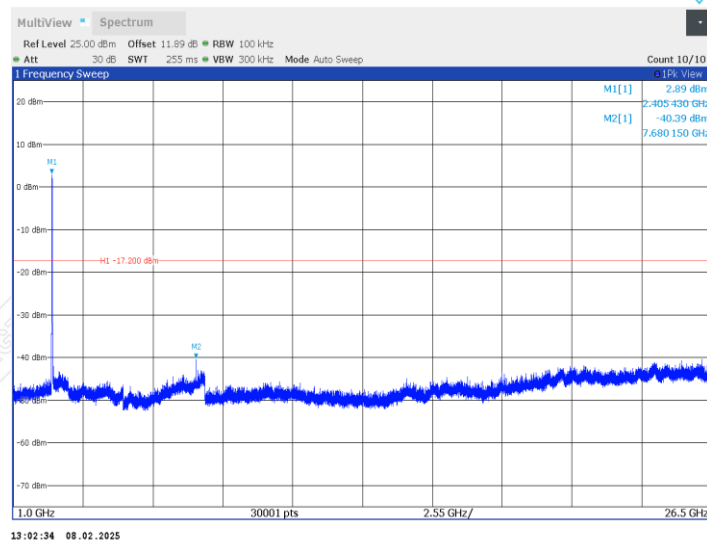
IEEE 802.11n HT20_Ant1_2412MHz_0~Reference



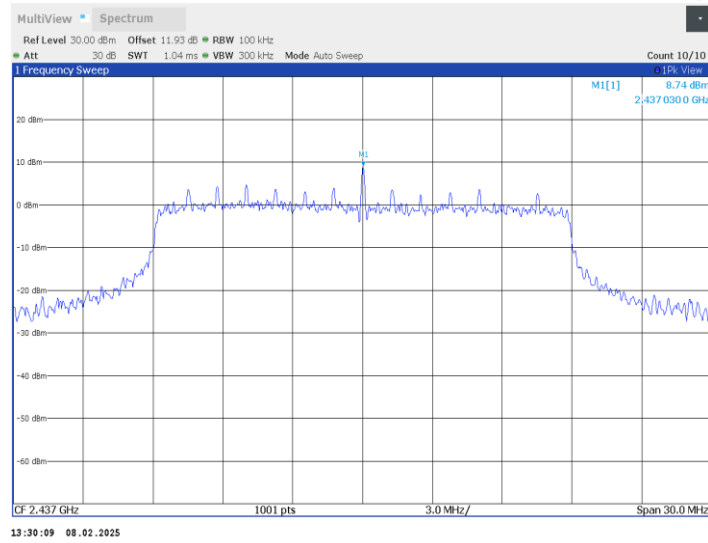
IEEE 802.11n HT20_Ant1_2412MHz_30MHz~1000MHz



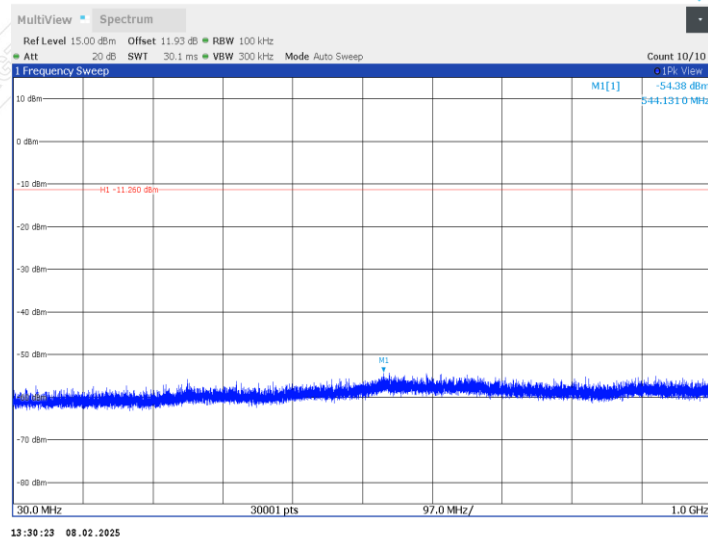
IEEE 802.11n HT20_Ant1_2412MHz_1000MHz~26500MHz



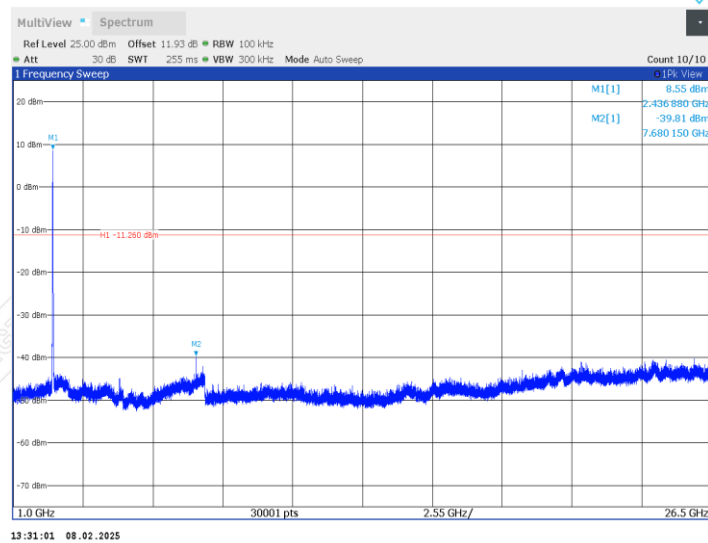
IEEE 802.11n HT20_Ant1_2437MHz_0~Reference



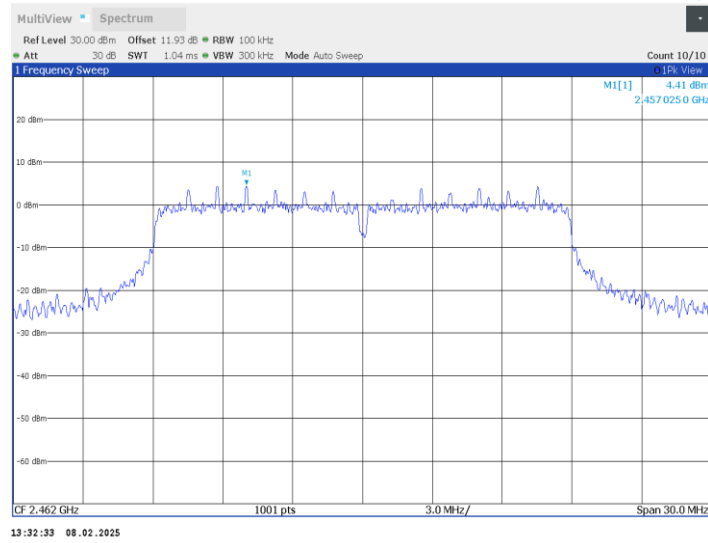
IEEE 802.11n HT20_Ant1_2437MHz_30MHz~1000MHz



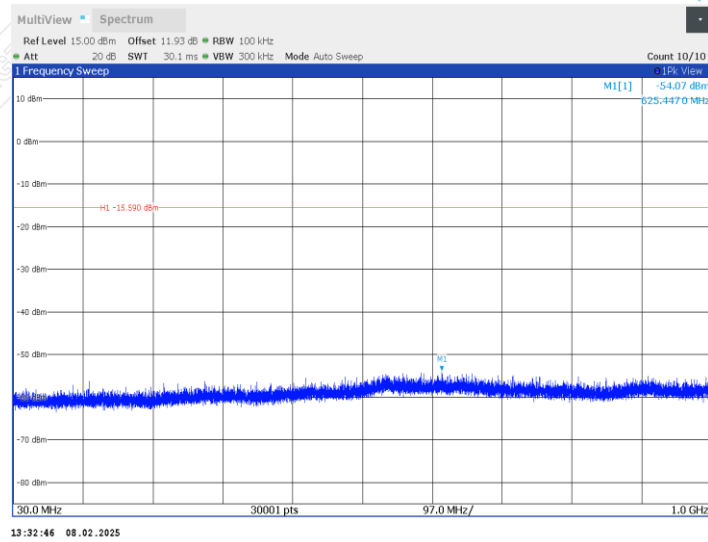
IEEE 802.11n HT20_Ant1_2437MHz_1000MHz~26500MHz



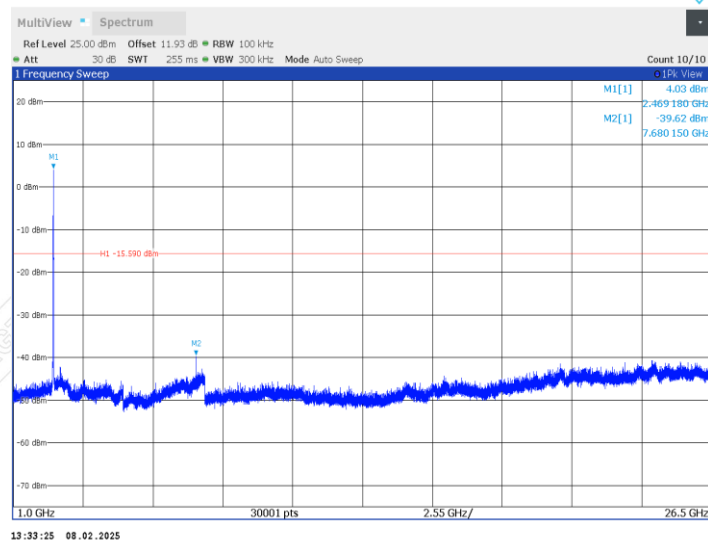
IEEE 802.11n HT20_Ant1_2462MHz_0~Reference



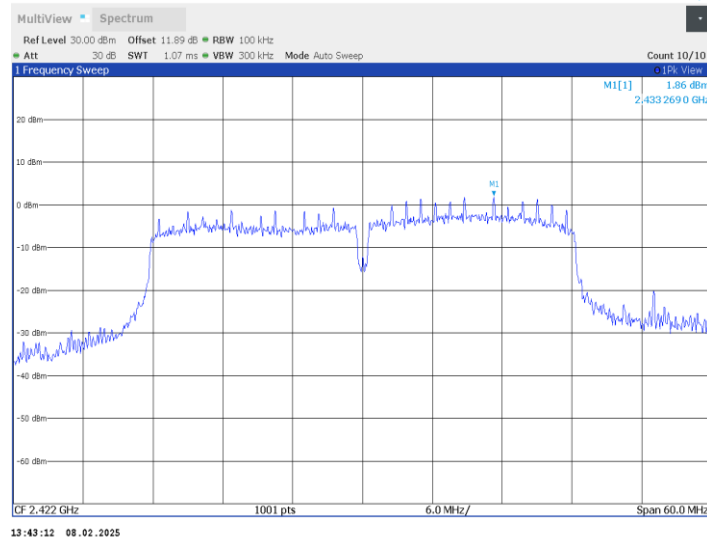
IEEE 802.11n HT20_Ant1_2462MHz_30MHz~1000MHz



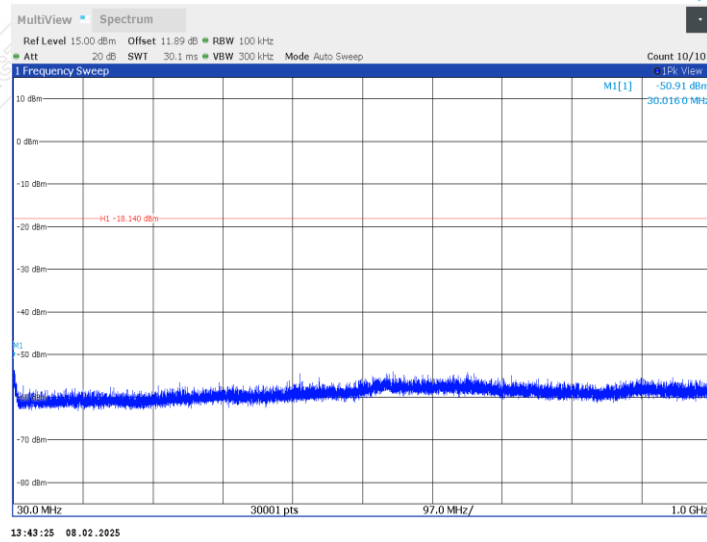
IEEE 802.11n HT20_Ant1_2462MHz_1000MHz~26500MHz



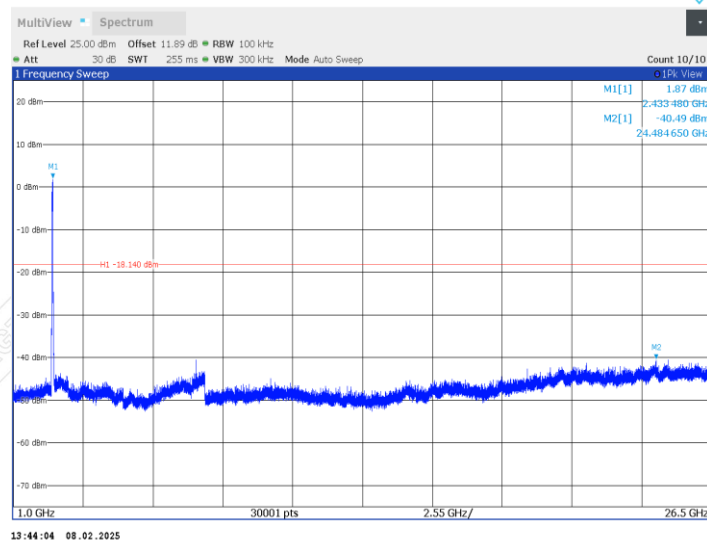
IEEE 802.11n HT40_Ant1_2422MHz_0~Reference



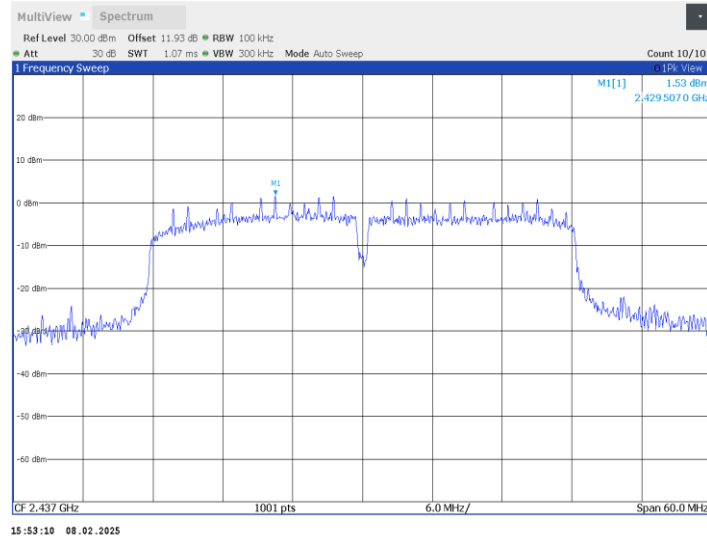
IEEE 802.11n HT40_Ant1_2422MHz_30MHz~1000MHz



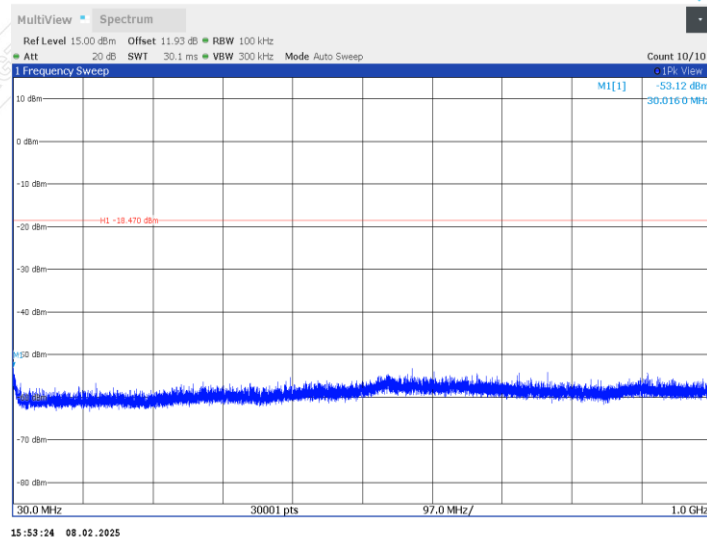
IEEE 802.11n HT40_Ant1_2422MHz_1000MHz~26500MHz



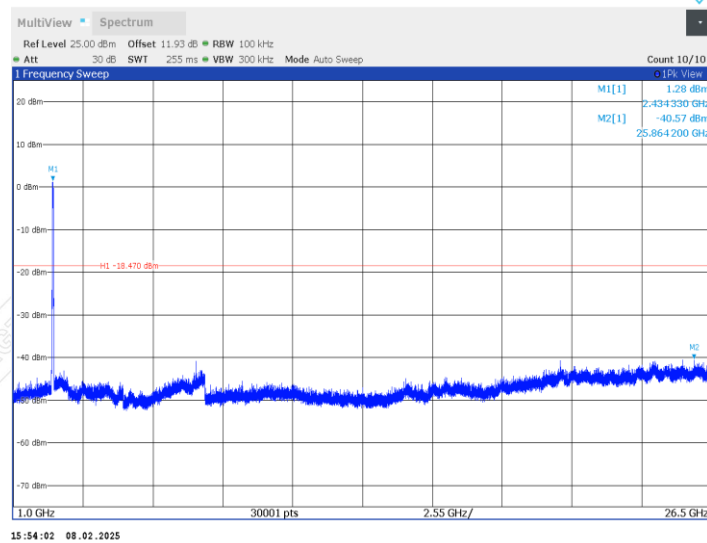
IEEE 802.11n HT40_Ant1_2437MHz_0~Reference



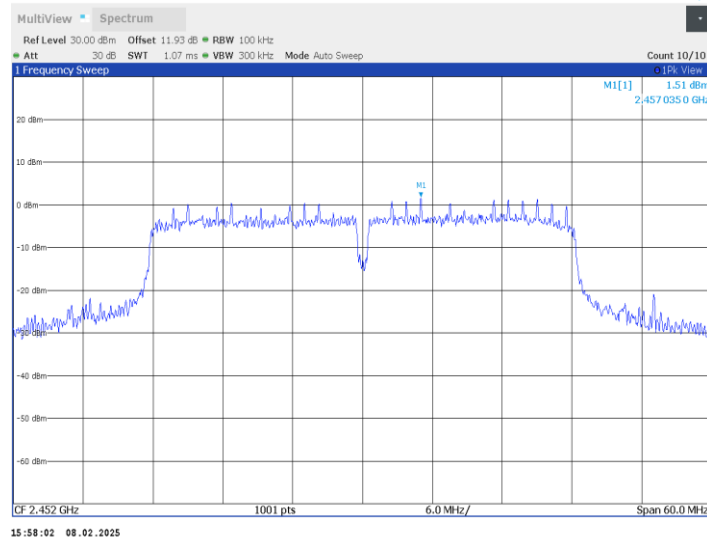
IEEE 802.11n HT40_Ant1_2437MHz_30MHz~1000MHz



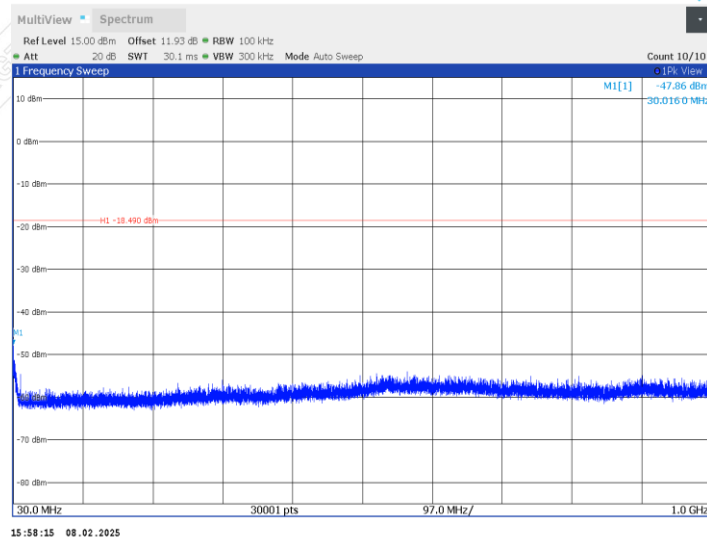
IEEE 802.11n HT40_Ant1_2437MHz_1000MHz~26500MHz



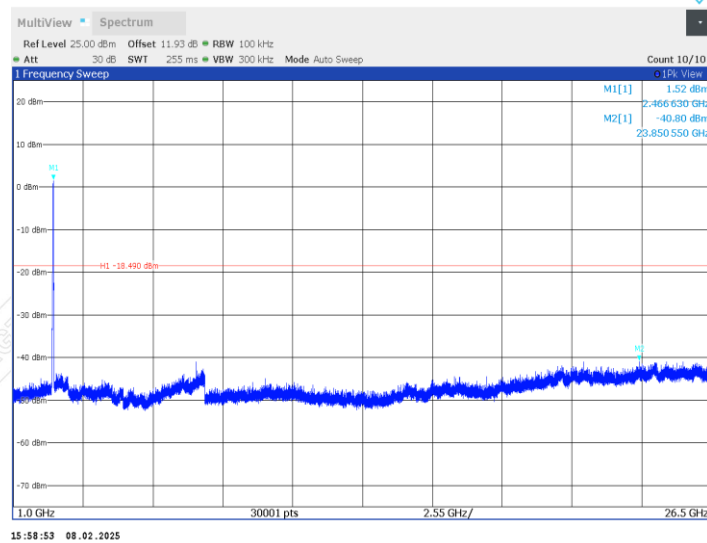
IEEE 802.11n HT40_Ant1_2452MHz_0~Reference



IEEE 802.11n HT40_Ant1_2452MHz_30MHz~1000MHz



IEEE 802.11n HT40_Ant1_2452MHz_1000MHz~26500MHz



10. RESTRICTED BANDS OF OPERATION

10.1 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)).

Frequency(MHz)	Frequency(MHz)	Frequency(MHz)	Frequency(GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 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(μ V/m)	Measurement distance(m)	Quasi-peak(dB μ V/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

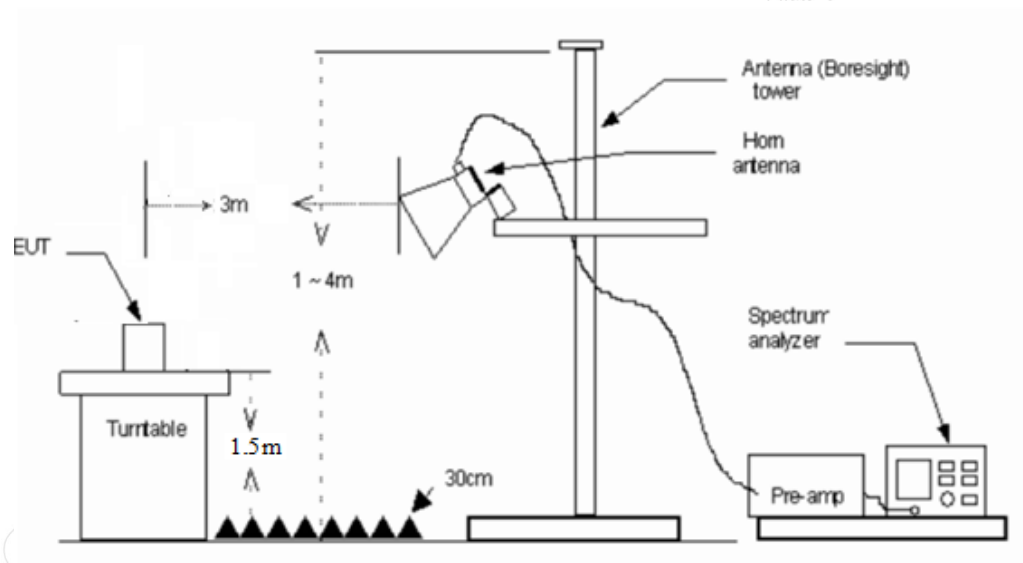
10.2 TEST PROCEDURES

Test procedures follow KDB 558074 D01 DTS Measurement Guidance.

- 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.

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 2.9.
- 5) Repeat the procedures until all the PEAK and AVERAGE versus polarization are measured.
- 6) The EUT was tested under 3-axes(X,Y,Z) position(X denotes lying on the table, Y denotes horizontal stand and Z denotes vertical stand), After pre-test, It was found that the worst case radiated spurious emissions was both the EUT at the Y position. So the data shown was the Y position only.

10.3 TEST SETUP



10.4 TEST RESULTS

IEEE 802.11b mode

Lowest Channel

Frequency 2412MHz

Environment: 22.5°C/46%RH/101.0kPa

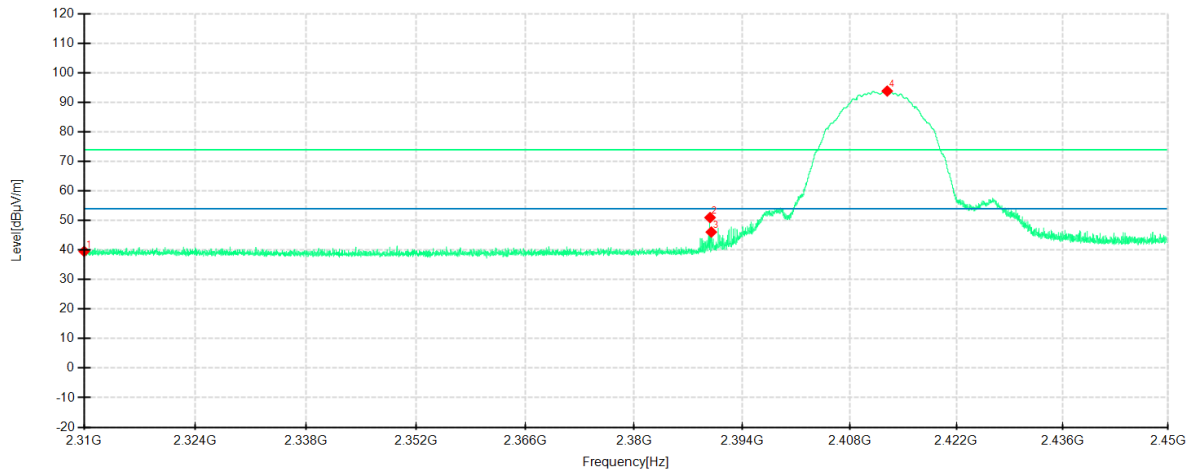
Tested By: Qin Tingting

Detector mode: Peak

Voltage: DC 3.7V

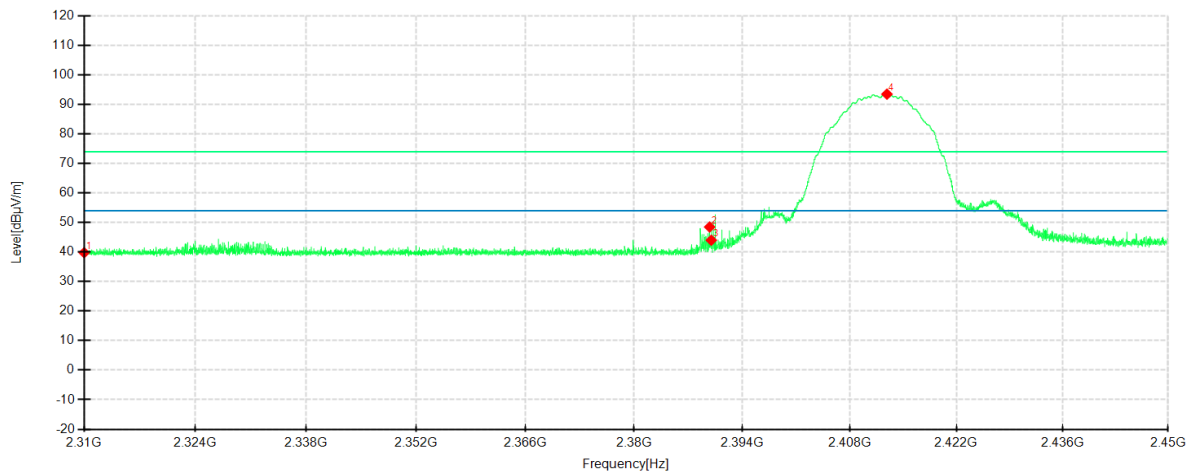
Date: 2025-02-11

Polarity: Horizontal



Detector mode: Peak

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	Comment
1	2310.0000	45.45	39.55	-5.90	74.00	34.45	100	277	Horizontal	/
2	2389.8350	56.73	51.00	-5.73	74.00	23.00	100	51	Horizontal	/
3	2390.0000	51.82	46.09	-5.73	74.00	27.91	100	51	Horizontal	/
4	2412.9350	99.11	93.84	-5.27	74.00	-19.84	100	39	Horizontal	No limit
1	2310.0000	45.08	39.78	-5.30	74.00	34.22	100	71	Vertical	/
2	2389.7825	53.93	48.48	-5.45	74.00	25.52	200	100	Vertical	/
3	2390.0000	49.46	44.01	-5.45	74.00	29.99	200	50	Vertical	/
4	2412.9000	98.87	93.47	-5.40	74.00	-19.47	100	133	Vertical	No limit

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IEEE 802.11b mode**Lowest Channel**

Frequency 2412MHz

Environment: 22.5°C/46%RH/101.0kPa

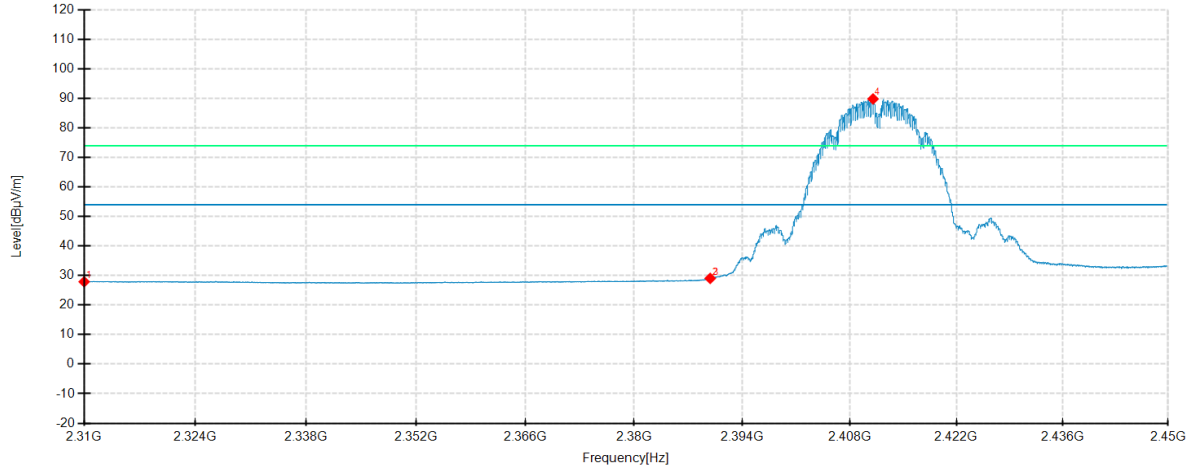
Tested By: Qin Tingting

Detector mode: Average

Voltage: DC 3.7V

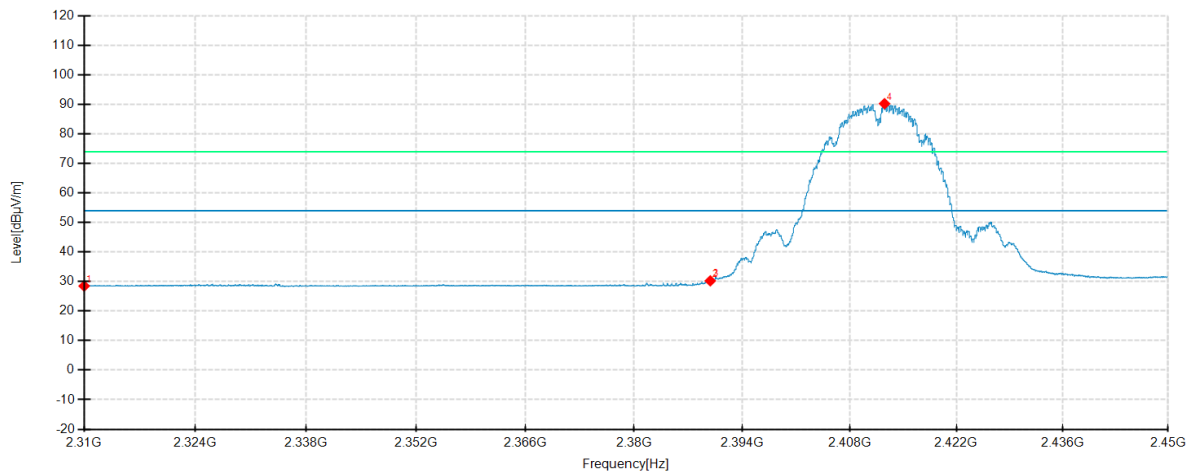
Date: 2025-02-11

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	Comment
1	2310.0000	33.81	27.91	-5.90	54.00	26.09	100	201	Horizontal	/
2	2389.8525	34.78	29.05	-5.73	54.00	24.95	100	341	Horizontal	/
3	2390.0000	34.68	28.95	-5.73	54.00	25.05	100	341	Horizontal	/
4	2411.0800	95.14	89.82	-5.32	54.00	-35.82	100	341	Horizontal	No limit
1	2310.0000	33.80	28.50	-5.30	54.00	25.50	200	37	Vertical	/
2	2389.8700	35.70	30.25	-5.45	54.00	23.75	100	136	Vertical	/
3	2390.0000	36.12	30.67	-5.45	54.00	23.33	100	136	Vertical	/
4	2412.5850	95.64	90.24	-5.40	54.00	-36.24	100	122	Vertical	No limit

IEEE 802.11b mode**Highest Channel**

Frequency 2462MHz

Environment: 21.5°C/49%RH/101.0kPa

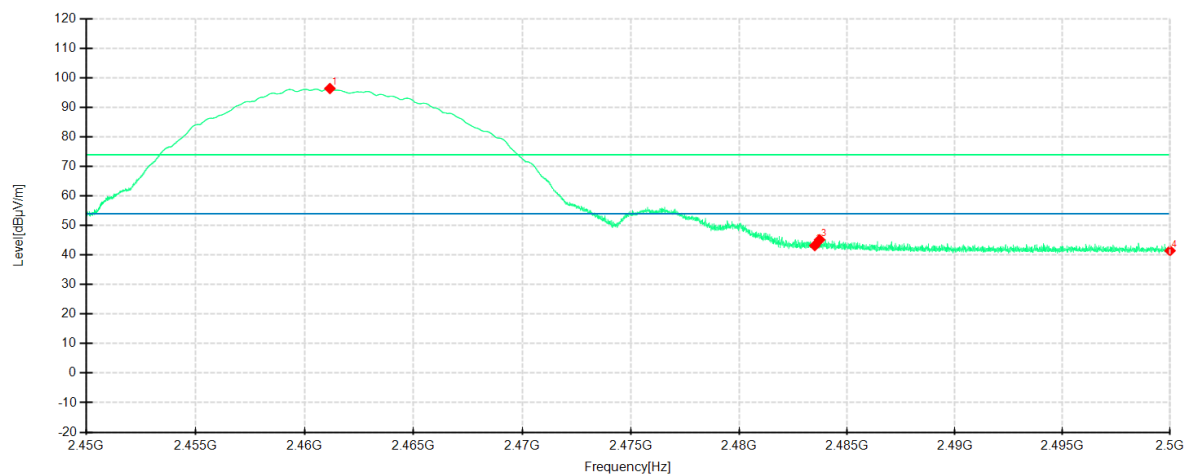
Tested By: Qin Tingting

Detector mode: Peak

Voltage: DC 3.7V

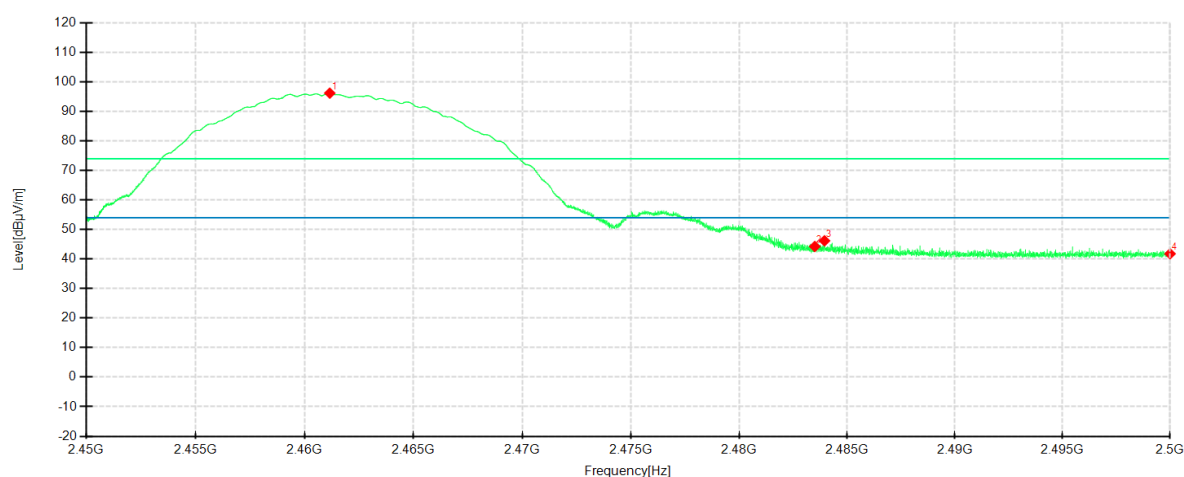
Date: 2025-02-12

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	Comment
1	2461.1563	100.91	96.40	-4.51	74.00	-22.40	100	141	Horizontal	No limit
2	2483.5000	47.85	43.18	-4.67	74.00	30.82	200	155	Horizontal	/
3	2483.7250	49.84	45.17	-4.67	74.00	28.83	100	141	Horizontal	/
4	2500.0000	46.25	41.46	-4.79	74.00	32.54	100	284	Horizontal	/
1	2461.1500	101.39	96.19	-5.20	74.00	-22.19	100	184	Vertical	No limit
2	2483.5000	49.38	44.25	-5.13	74.00	29.75	100	147	Vertical	/
3	2483.9500	51.32	46.19	-5.13	74.00	27.81	100	157	Vertical	/
4	2500.0000	46.87	41.78	-5.09	74.00	32.22	100	0	Vertical	/

IEEE 802.11b mode**Highest Channel**

Frequency 2462MHz

Environment: 21.5°C/49%RH/101.0kPa

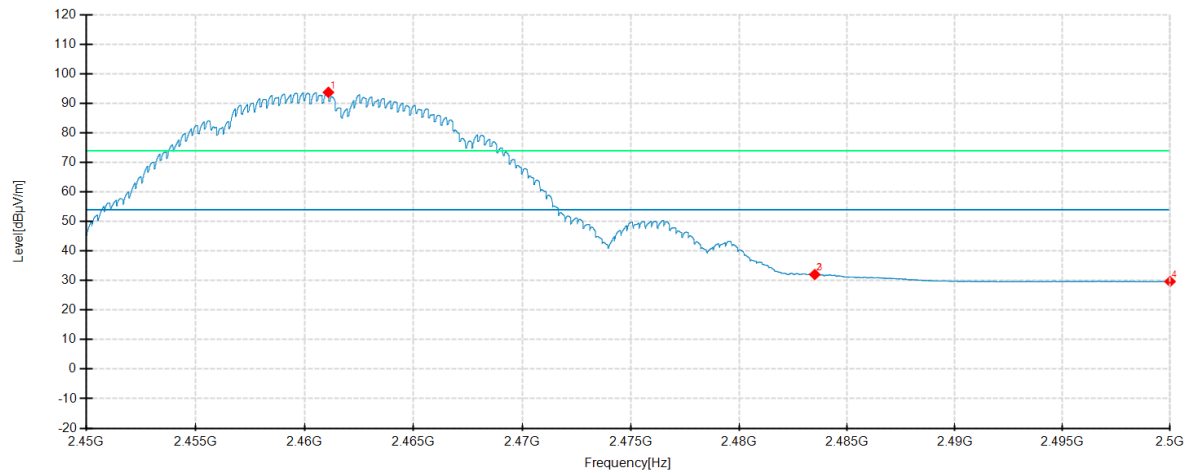
Tested By: Qin Tingting

Detector mode: Average

Voltage: DC 3.7V

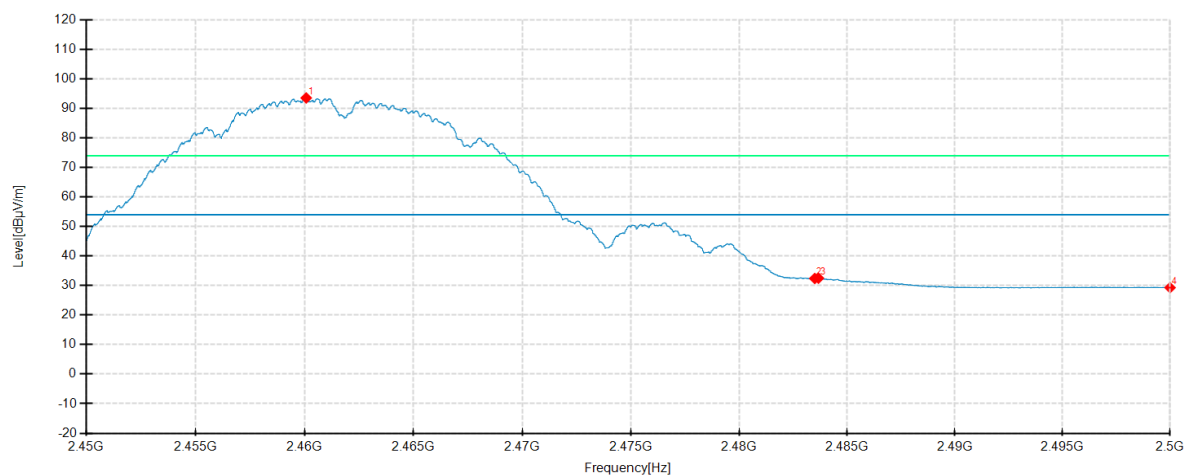
Date: 2025-02-12

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	Comment
1	2461.0875	98.26	93.75	-4.51	54.00	-39.75	100	137	Horizontal	No limit
2	2483.5000	36.72	32.05	-4.67	54.00	21.95	100	150	Horizontal	/
3	2483.5063	36.76	32.09	-4.67	54.00	21.91	100	150	Horizontal	/
4	2500.0000	34.47	29.68	-4.79	54.00	24.32	200	84	Horizontal	/
1	2460.0688	98.74	93.54	-5.20	54.00	-39.54	100	194	Vertical	No limit
2	2483.5000	37.53	32.40	-5.13	54.00	21.60	100	168	Vertical	/
3	2483.6688	37.64	32.51	-5.13	54.00	21.49	100	194	Vertical	/
4	2500.0000	34.38	29.29	-5.09	54.00	24.71	100	69	Vertical	/

IEEE 802.11g mode**Lowest Channel**

Frequency 2412MHz

Environment: 22.5°C/46%RH/101.0kPa

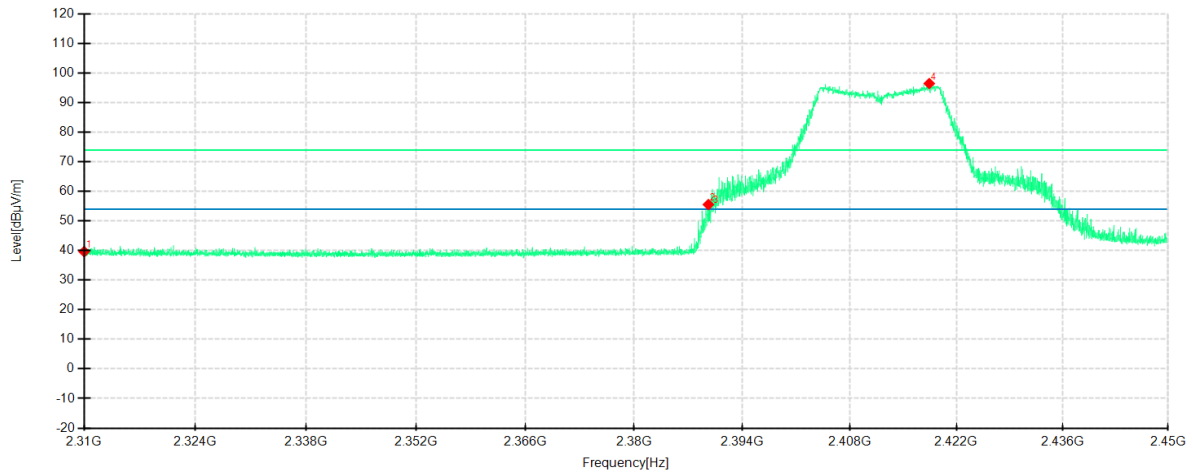
Tested By: Qin Tingting

Detector mode: Peak

Voltage: DC 3.7V

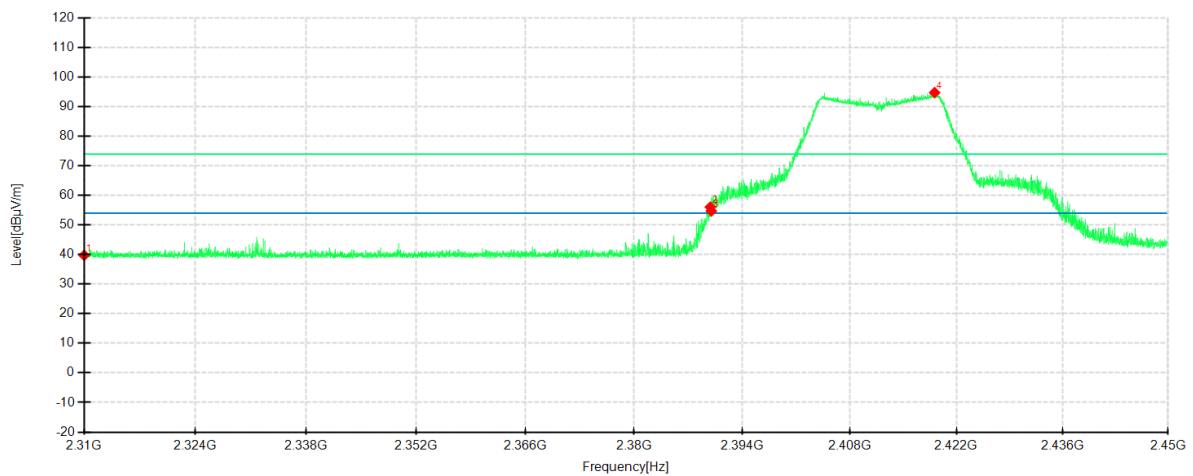
Date: 2025-02-11

Polarity: Horizontal



Detector mode: Peak

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	Comment
1	2310.0000	45.52	39.62	-5.90	74.00	34.38	100	239	Horizontal	/
2	2389.6250	61.29	55.55	-5.74	74.00	18.45	100	137	Horizontal	/
3	2390.0000	60.63	54.90	-5.73	74.00	19.10	100	126	Horizontal	/
4	2418.4475	101.61	96.46	-5.15	74.00	-22.46	100	126	Horizontal	No limit
1	2310.0000	45.03	39.73	-5.30	74.00	34.27	100	7	Vertical	/
2	2389.8700	61.51	56.06	-5.45	74.00	17.94	200	38	Vertical	/
3	2390.0000	60.17	54.72	-5.45	74.00	19.28	200	314	Vertical	/
4	2419.1475	100.13	94.75	-5.38	74.00	-20.75	100	234	Vertical	No limit

IEEE 802.11g mode**Lowest Channel**

Frequency 2412MHz

Environment: 22.5°C/46%RH/101.0kPa

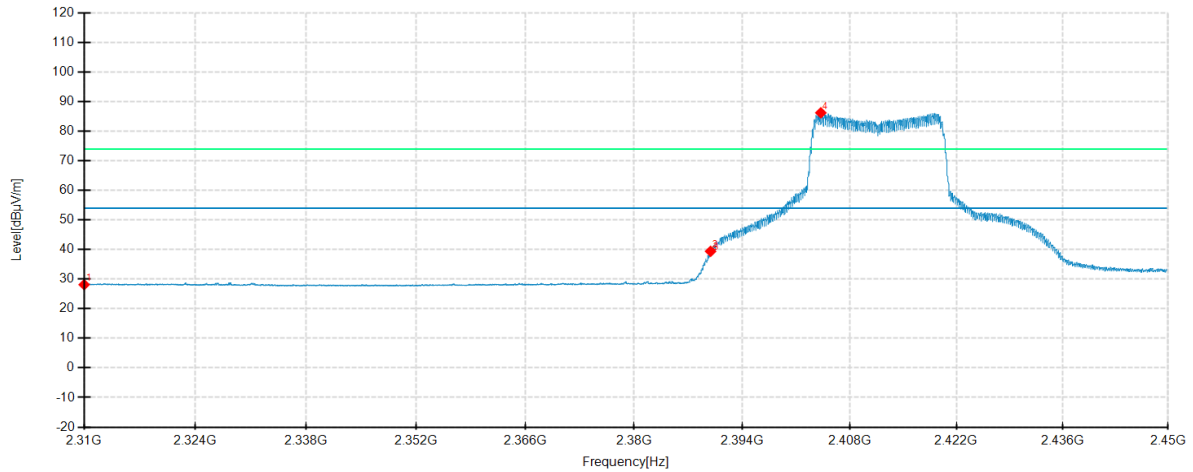
Tested By: Qin Tingting

Detector mode: Average

Voltage: DC 3.7V

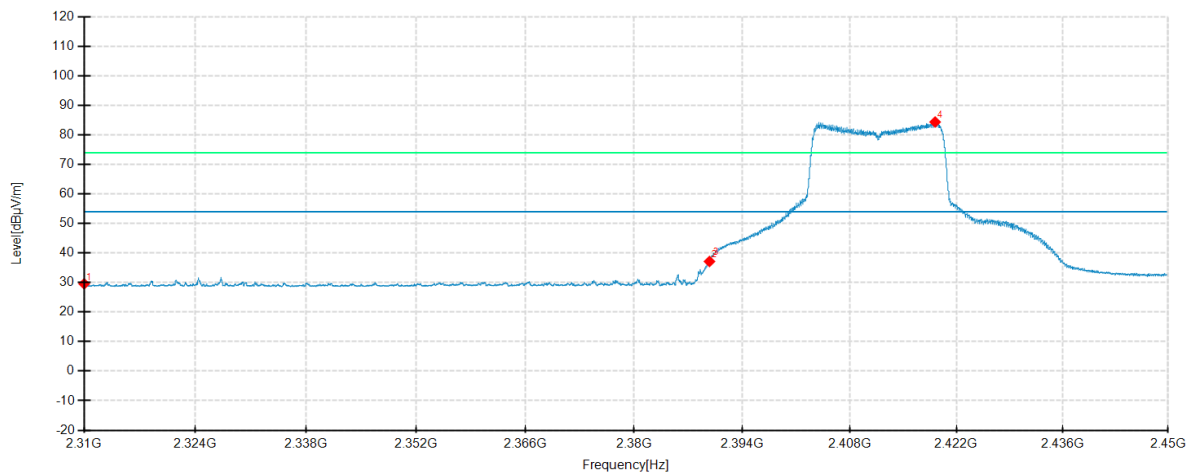
Date: 2025-02-11

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	Comment
1	2310.0000	34.04	28.14	-5.90	54.00	25.86	200	74	Horizontal	/
2	2389.9050	45.13	39.40	-5.73	54.00	14.60	100	126	Horizontal	/
3	2390.0000	44.23	38.50	-5.73	54.00	15.50	100	139	Horizontal	/
4	2404.2550	91.70	86.23	-5.47	54.00	-32.23	100	139	Horizontal	No limit
1	2310.0000	34.88	29.58	-5.30	54.00	24.42	100	108	Vertical	/
2	2389.7650	42.60	37.15	-5.45	54.00	16.85	200	39	Vertical	/
3	2390.0000	43.60	38.15	-5.45	54.00	15.85	200	324	Vertical	/
4	2419.2175	89.77	84.39	-5.38	54.00	-30.39	100	233	Vertical	No limit

IEEE 802.11g mode**Highest Channel**

Frequency 2462MHz

Environment: 21.5°C/49%RH/101.0kPa

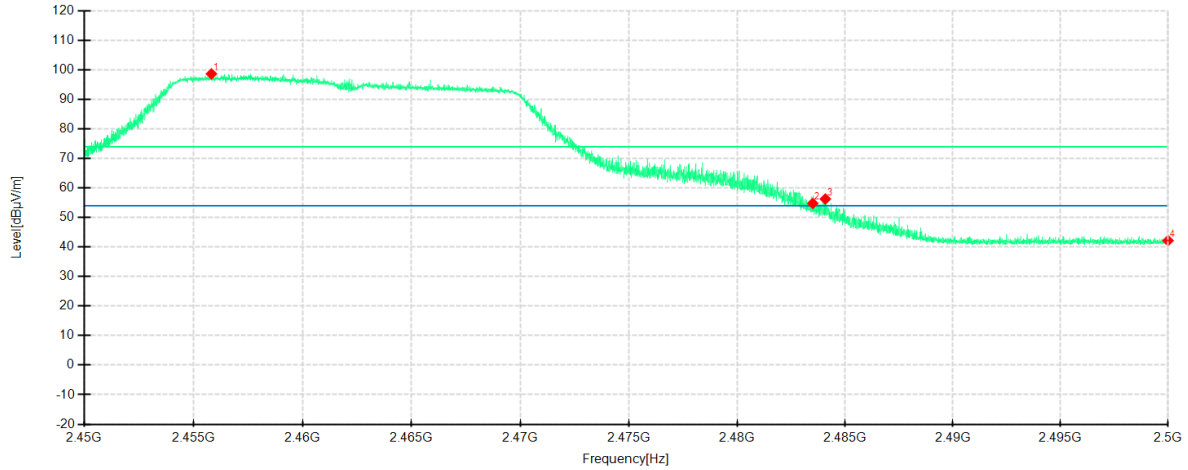
Tested By: Qin Tingting

Detector mode: Peak

Voltage: DC 3.7V

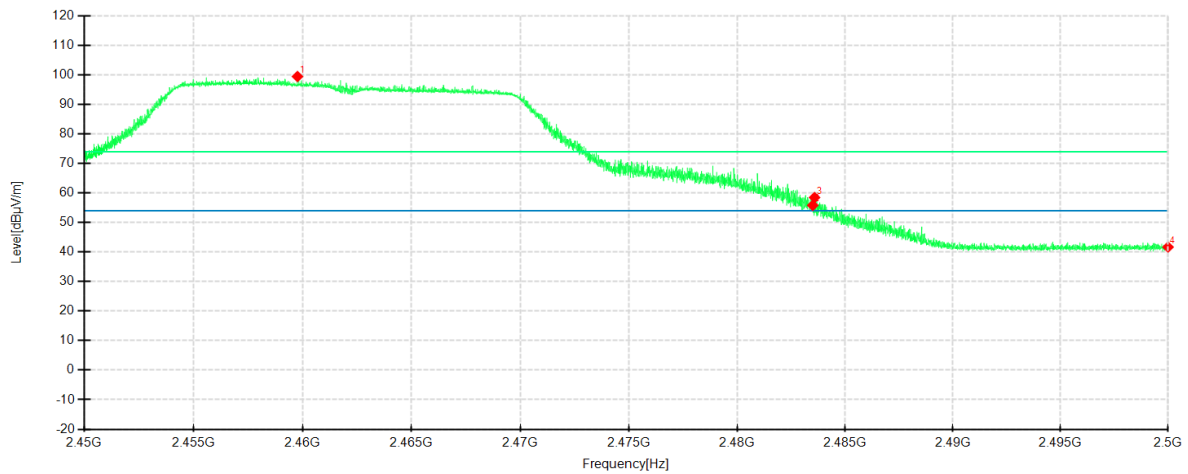
Date: 2025-02-12

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	Comment
1	2455.8188	103.13	98.65	-4.48	74.00	-24.65	100	144	Horizontal	No limit
2	2483.5000	59.46	54.79	-4.67	74.00	19.21	200	226	Horizontal	/
3	2484.0813	60.95	56.28	-4.67	74.00	17.72	100	144	Horizontal	/
4	2500.0000	46.99	42.20	-4.79	74.00	31.80	200	314	Horizontal	/
1	2459.7625	104.65	99.45	-5.20	74.00	-25.45	100	203	Vertical	No limit
2	2483.5000	60.95	55.82	-5.13	74.00	18.18	100	217	Vertical	/
3	2483.5813	63.59	58.46	-5.13	74.00	15.54	100	203	Vertical	/
4	2500.0000	46.78	41.69	-5.09	74.00	32.31	200	333	Vertical	/

IEEE 802.11g mode**Highest Channel**

Frequency 2462MHz

Environment: 21.5°C/49%RH/101.0kPa

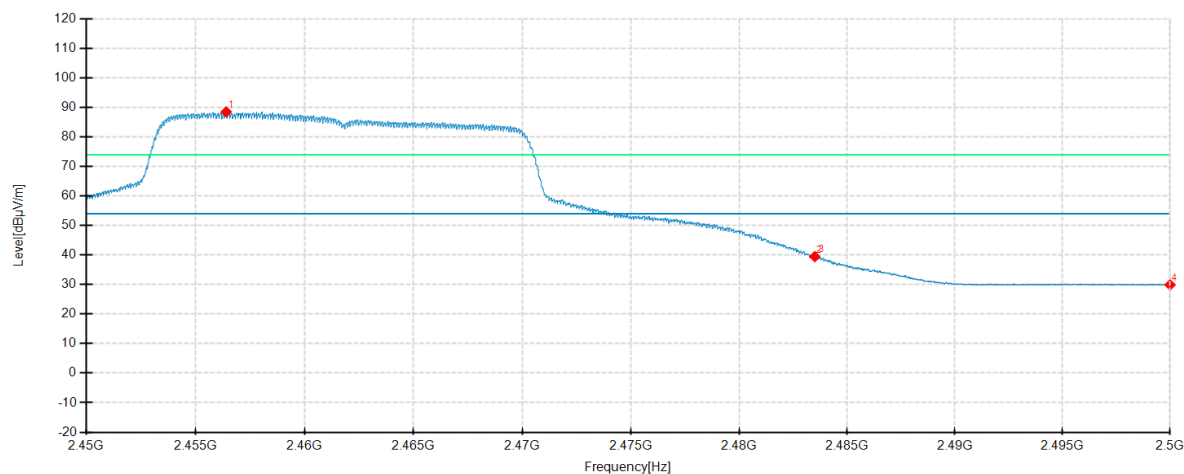
Tested By: Qin Tingting

Detector mode: Average

Voltage: DC 3.7V

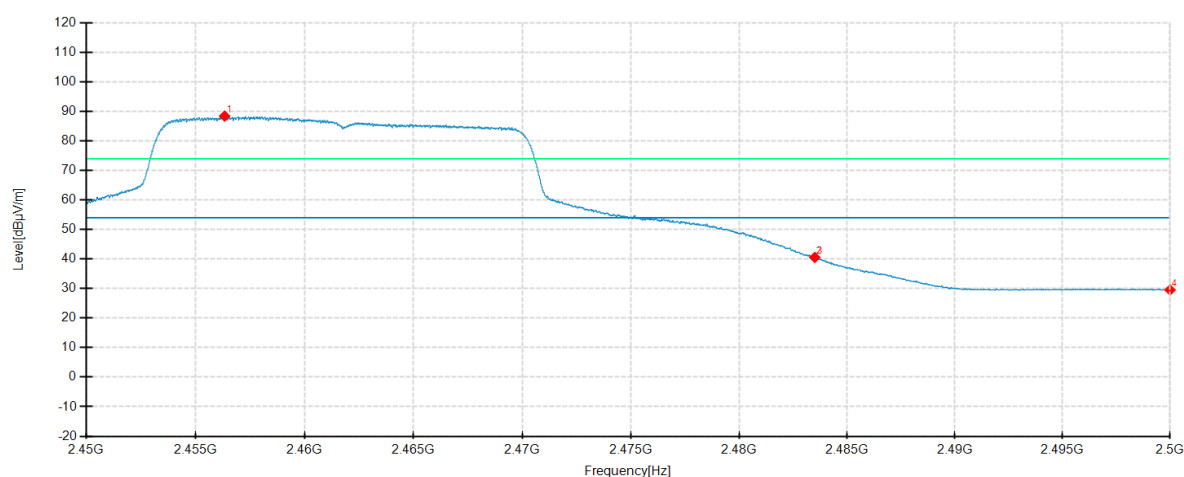
Date: 2025-02-12

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	2456.4063	92.95	88.48	-4.47	54.00	-34.48	100	139	Horizontal	No limit
2	2483.5000	44.15	39.48	-4.67	54.00	14.52	100	139	Horizontal	/
3	2483.5875	44.29	39.62	-4.67	54.00	14.38	100	139	Horizontal	/
4	2500.0000	34.70	29.91	-4.79	54.00	24.09	100	112	Horizontal	/
1	2456.3313	93.63	88.42	-5.21	54.00	-34.42	100	201	Vertical	No limit
2	2483.5000	45.69	40.56	-5.13	54.00	13.44	100	201	Vertical	/
3	2483.5313	45.69	40.56	-5.13	54.00	13.44	100	201	Vertical	/
4	2500.0000	34.62	29.53	-5.09	54.00	24.47	200	160	Vertical	/

IEEE 802.11n HT20 mode**Lowest Channel**

Frequency 2412MHz

Environment: 22.5°C/46%RH/101.0kPa

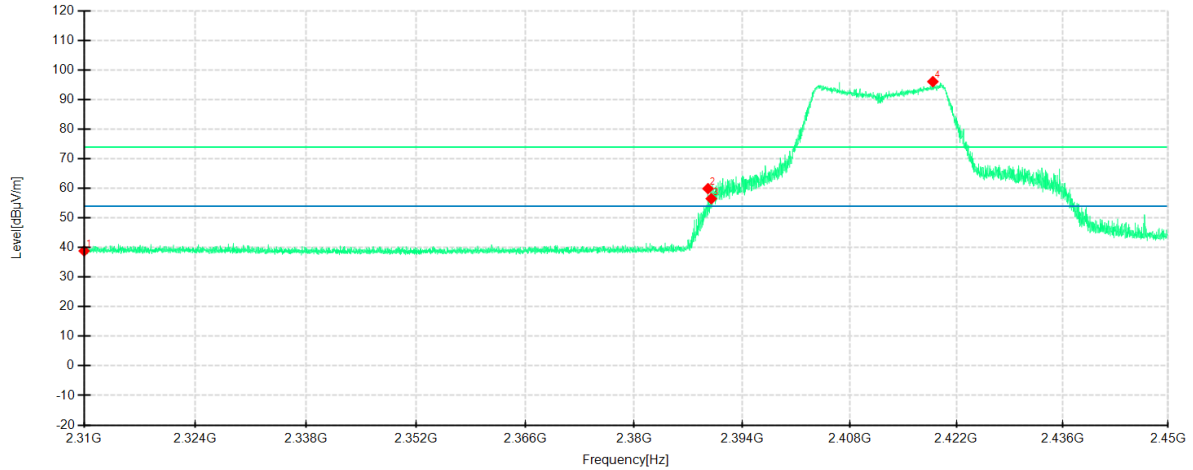
Tested By: Qin Tingting

Detector mode: Peak

Voltage: DC 3.7V

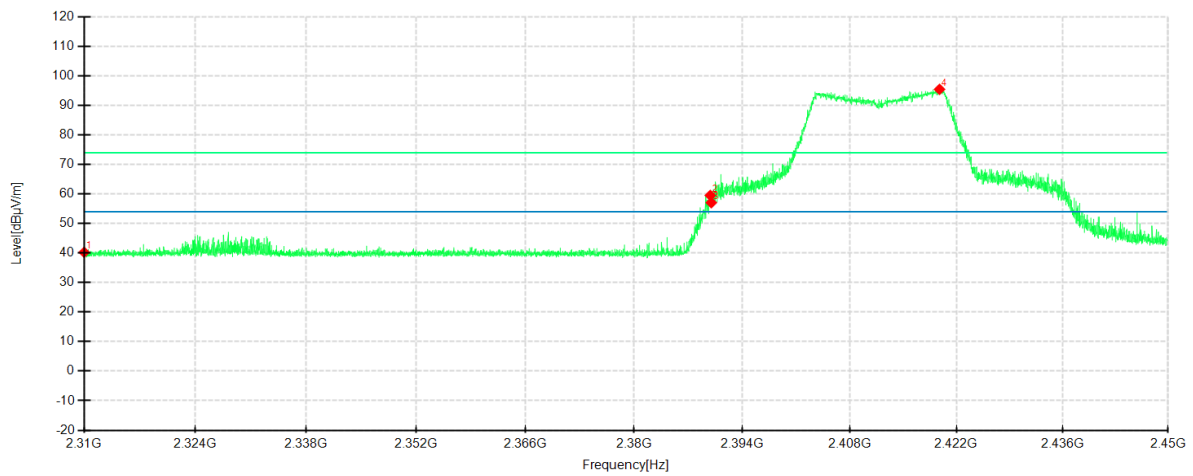
Date: 2025-02-11

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	Comment
1	2310.0000	44.77	38.87	-5.90	74.00	35.13	200	110	Horizontal	/
2	2389.5725	65.67	59.93	-5.74	74.00	14.07	100	38	Horizontal	/
3	2390.0000	62.25	56.52	-5.73	74.00	17.48	100	52	Horizontal	/
4	2418.9200	101.23	96.09	-5.14	74.00	-22.09	100	38	Horizontal	No limit
1	2310.0000	45.56	40.26	-5.30	74.00	33.74	200	287	Vertical	/
2	2389.8700	64.98	59.53	-5.45	74.00	14.47	200	100	Vertical	/
3	2390.0000	62.51	57.06	-5.45	74.00	16.94	100	158	Vertical	/
4	2419.7950	100.81	95.44	-5.37	74.00	-21.44	100	135	Vertical	No limit

IEEE 802.11n HT20 mode**Lowest Channel**

Frequency 2412MHz

Environment: 22.5°C/46%RH/101.0kPa

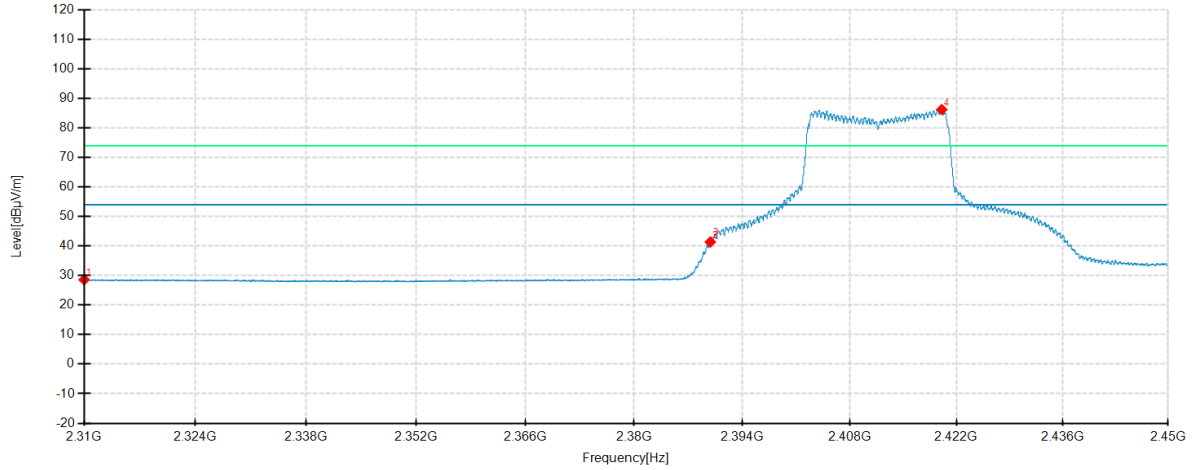
Tested By: Qin Tingting

Detector mode: Average

Voltage: DC 3.7V

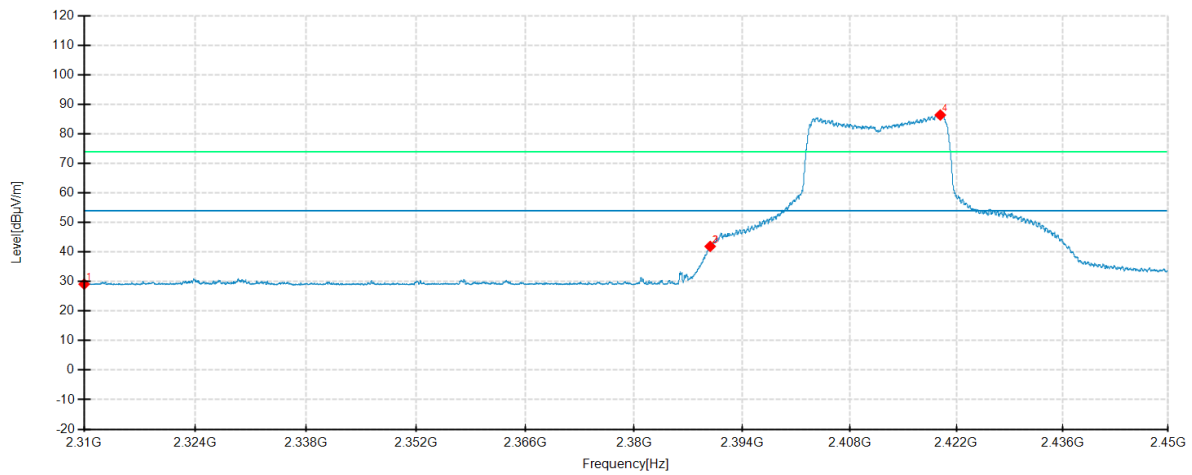
Date: 2025-02-11

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	Comment
1	2310.0000	34.49	28.59	-5.90	54.00	25.41	200	222	Horizontal	/
2	2389.8700	47.10	41.37	-5.73	54.00	12.63	100	38	Horizontal	/
3	2390.0000	48.16	42.43	-5.73	54.00	11.57	100	38	Horizontal	/
4	2420.0925	91.32	86.21	-5.11	54.00	-32.21	100	38	Horizontal	No limit
1	2310.0000	34.44	29.14	-5.30	54.00	24.86	100	110	Vertical	/
2	2389.8525	47.36	41.91	-5.45	54.00	12.09	100	136	Vertical	/
3	2390.0000	47.23	41.78	-5.45	54.00	12.22	100	136	Vertical	/
4	2419.9000	91.77	86.40	-5.37	54.00	-32.40	100	136	Vertical	No limit

IEEE 802.11n HT20 mode**Highest Channel**

Frequency 2462MHz

Environment: 21.5°C/49%RH/101.0kPa

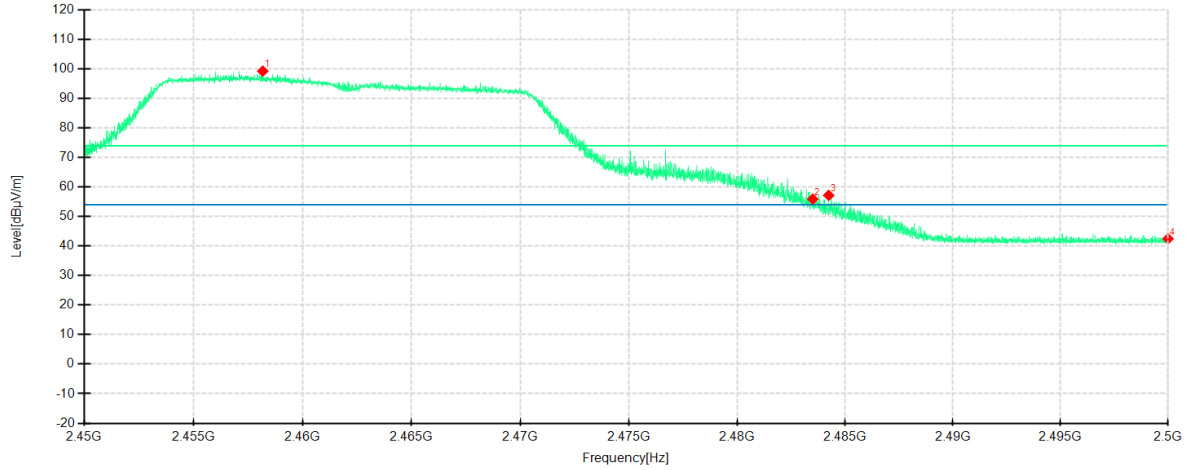
Tested By: Qin Tingting

Detector mode: Peak

Voltage: DC 3.7V

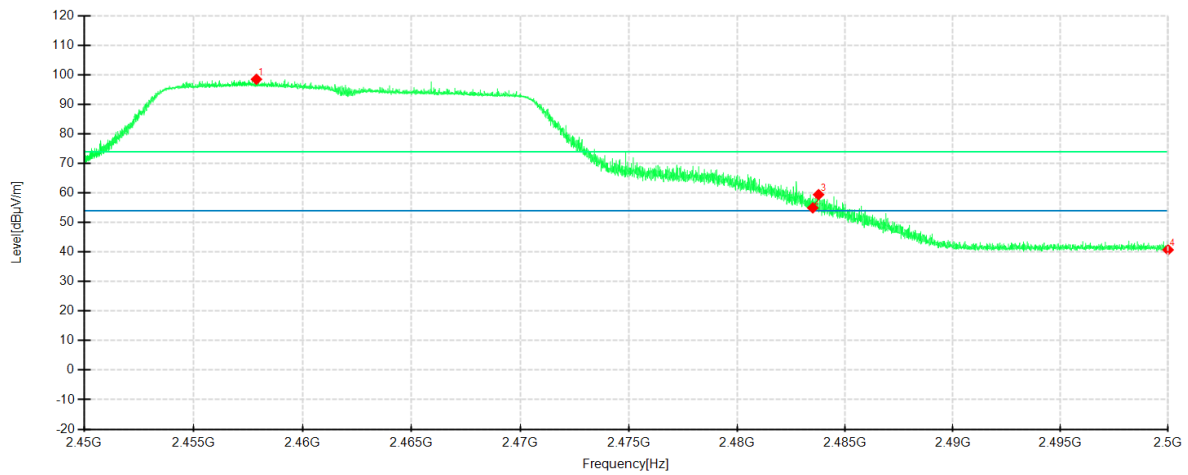
Date: 2025-02-12

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	Comment
1	2458.1688	103.73	99.24	-4.49	74.00	-25.24	100	131	Horizontal	No limit
2	2483.5000	60.58	55.91	-4.67	74.00	18.09	100	131	Horizontal	/
3	2484.2375	61.85	57.18	-4.67	74.00	16.82	100	155	Horizontal	/
4	2500.0000	47.26	42.47	-4.79	74.00	31.53	200	266	Horizontal	/
1	2457.8813	103.71	98.51	-5.20	74.00	-24.51	100	202	Vertical	No limit
2	2483.5000	60.09	54.96	-5.13	74.00	19.04	200	334	Vertical	/
3	2483.7688	64.58	59.45	-5.13	74.00	14.55	100	153	Vertical	/
4	2500.0000	45.83	40.74	-5.09	74.00	33.26	200	206	Vertical	/

IEEE 802.11n HT20 mode**Highest Channel**

Frequency 2462MHz

Environment: 21.5°C/49%RH/101.0kPa

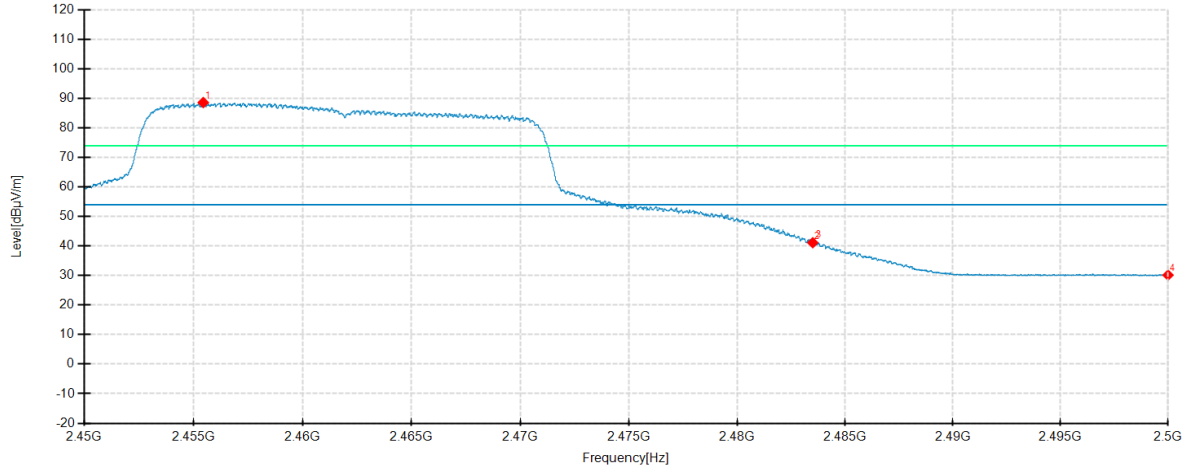
Tested By: Qin Tingting

Detector mode: Average

Voltage: DC 3.7V

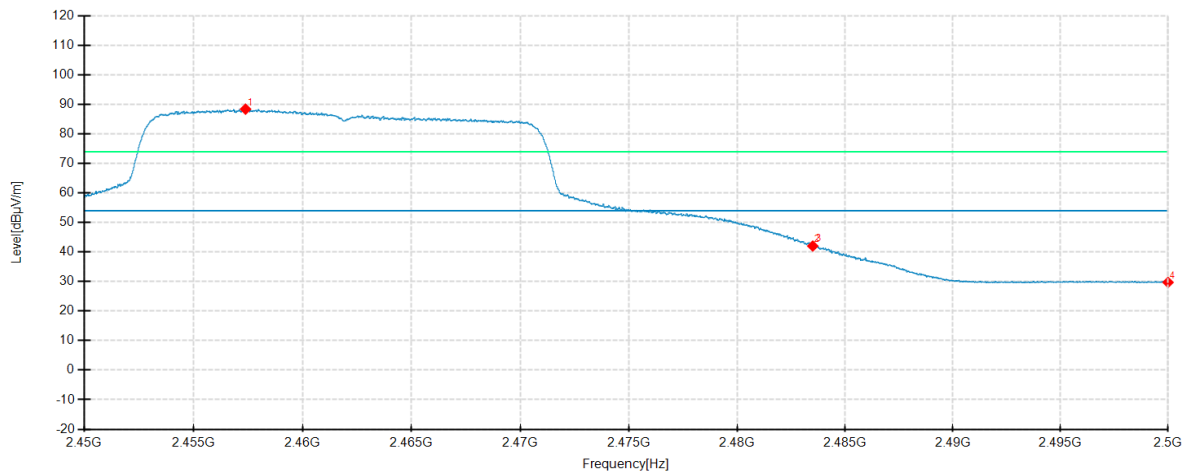
Date: 2025-02-12

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	Comment
1	2455.4438	93.07	88.60	-4.47	54.00	-34.60	100	146	Horizontal	No limit
2	2483.5000	45.80	41.13	-4.67	54.00	12.87	100	146	Horizontal	/
3	2483.5563	46.33	41.66	-4.67	54.00	12.34	100	134	Horizontal	/
4	2500.0000	34.95	30.16	-4.79	54.00	23.84	200	150	Horizontal	/
1	2457.3813	93.61	88.40	-5.21	54.00	-34.40	100	200	Vertical	No limit
2	2483.5000	47.17	42.04	-5.13	54.00	11.96	100	187	Vertical	/
3	2483.5500	47.53	42.40	-5.13	54.00	11.60	100	187	Vertical	/
4	2500.0000	34.82	29.73	-5.09	54.00	24.27	200	286	Vertical	/

IEEE 802.11n HT40 mode**Lowest Channel**

Frequency 2422MHz

Environment: 22.5°C/46%RH/101.0kPa

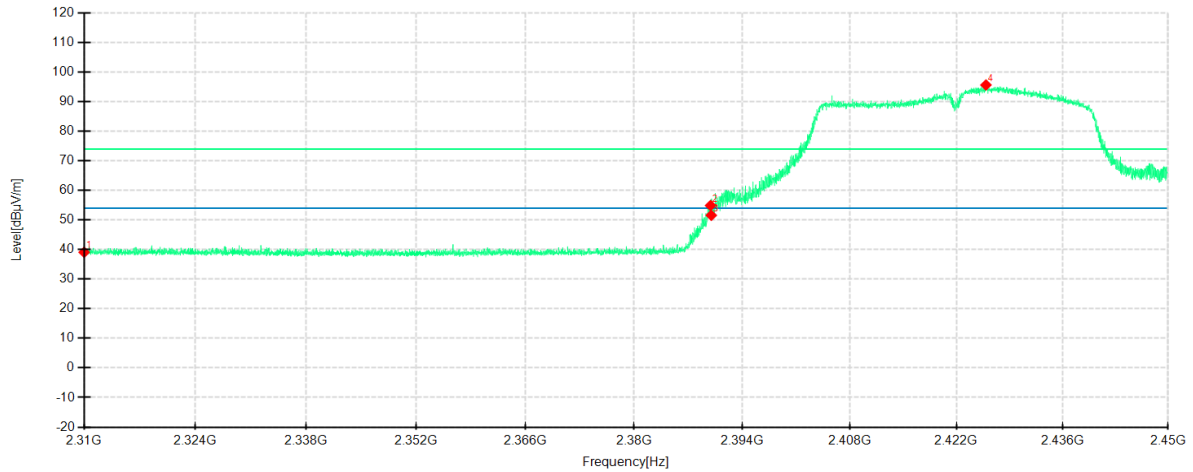
Tested By: Qin Tingting

Detector mode: Peak

Voltage: DC 3.7V

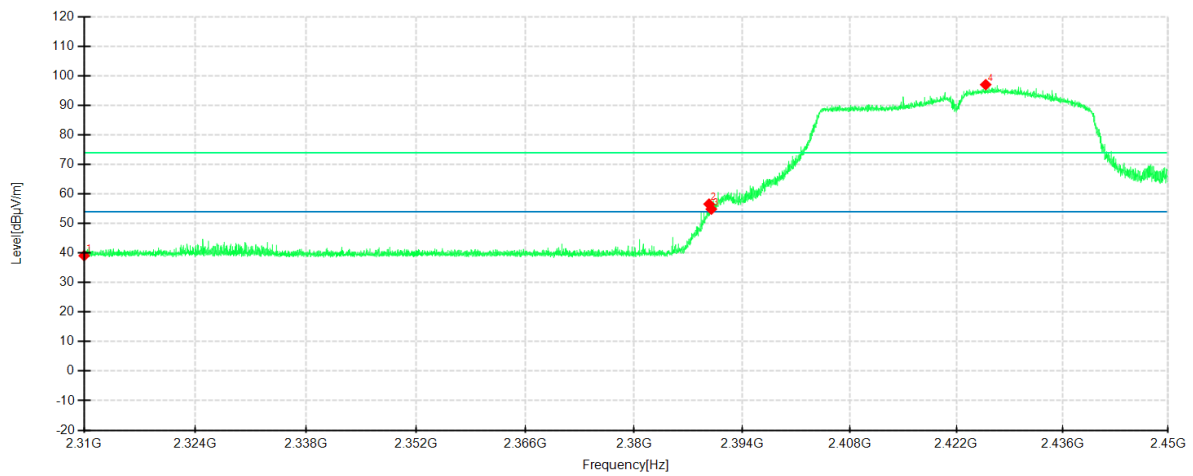
Date: 2025-02-11

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	Comment
1	2310.0000	44.98	39.08	-5.90	74.00	34.92	200	210	Horizontal	/
2	2389.9050	60.63	54.90	-5.73	74.00	19.10	100	340	Horizontal	/
3	2390.0000	57.31	51.58	-5.73	74.00	22.42	100	38	Horizontal	/
4	2425.9025	100.61	95.63	-4.98	74.00	-21.63	100	38	Horizontal	No limit
1	2310.0000	44.40	39.10	-5.30	74.00	34.90	100	46	Vertical	/
2	2389.7125	62.04	56.59	-5.45	74.00	17.41	100	148	Vertical	/
3	2390.0000	60.32	54.87	-5.45	74.00	19.13	200	127	Vertical	/
4	2425.8675	102.38	97.03	-5.35	74.00	-23.03	100	124	Vertical	No limit

IEEE 802.11n HT40 mode**Lowest Channel**

Frequency 2422MHz

Environment: 22.5°C/46%RH/101.0kPa

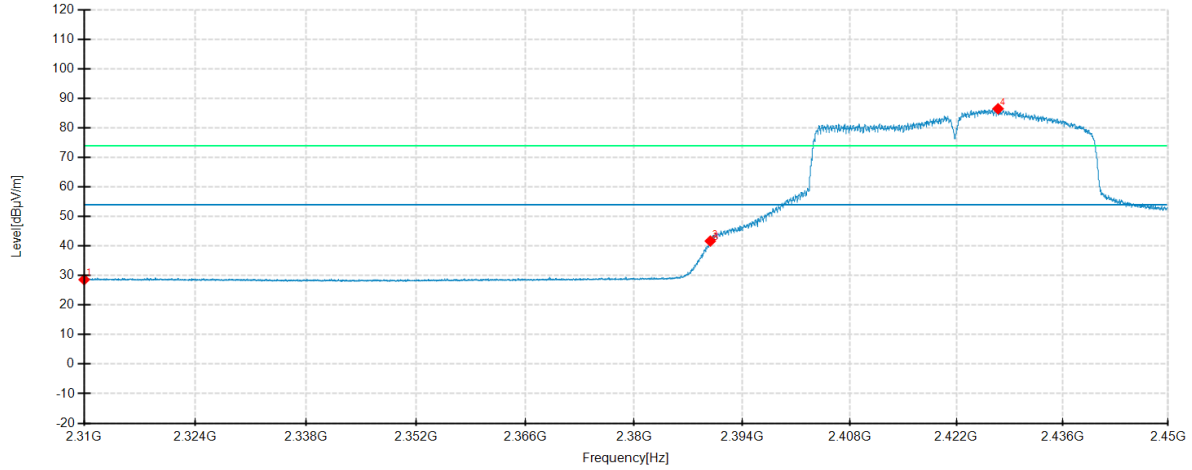
Tested By: Qin Tingting

Detector mode: Average

Voltage: DC 3.7V

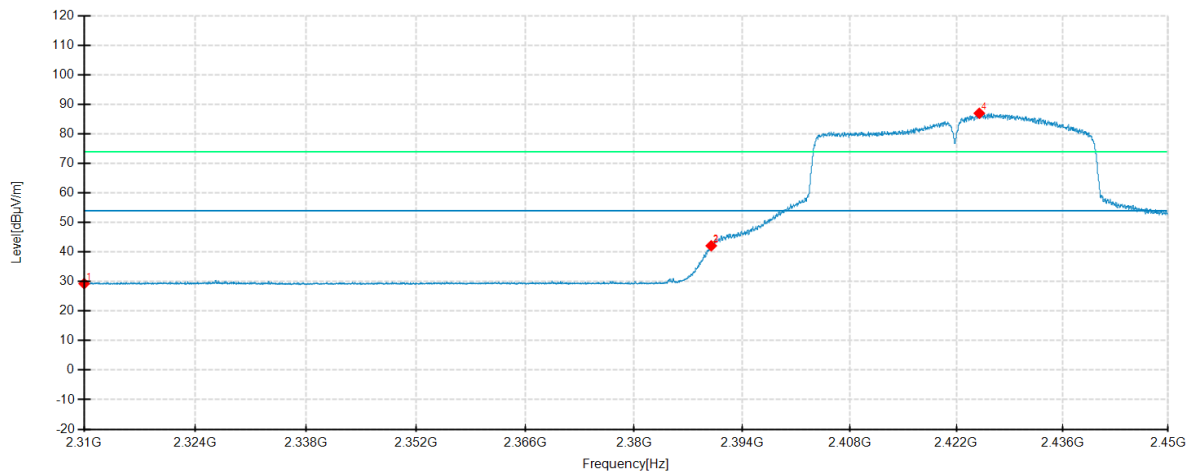
Date: 2025-02-11

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	Comment
1	2310.0000	34.53	28.63	-5.90	54.00	25.37	100	327	Horizontal	/
2	2389.8700	47.41	41.68	-5.73	54.00	12.32	100	36	Horizontal	/
3	2390.0000	46.65	40.92	-5.73	54.00	13.08	100	36	Horizontal	/
4	2427.4950	91.44	86.50	-4.94	54.00	-32.50	100	36	Horizontal	No limit
1	2310.0000	34.60	29.30	-5.30	54.00	24.70	200	347	Vertical	/
2	2389.9925	47.58	42.13	-5.45	54.00	11.87	100	139	Vertical	/
3	2390.0000	47.42	41.97	-5.45	54.00	12.03	100	139	Vertical	/
4	2425.0275	92.35	87.00	-5.35	54.00	-33.00	100	124	Vertical	No limit

IEEE 802.11n HT40 mode**Highest Channel**

Frequency 2452MHz

Environment: 21.5°C/49%RH/101.0kPa

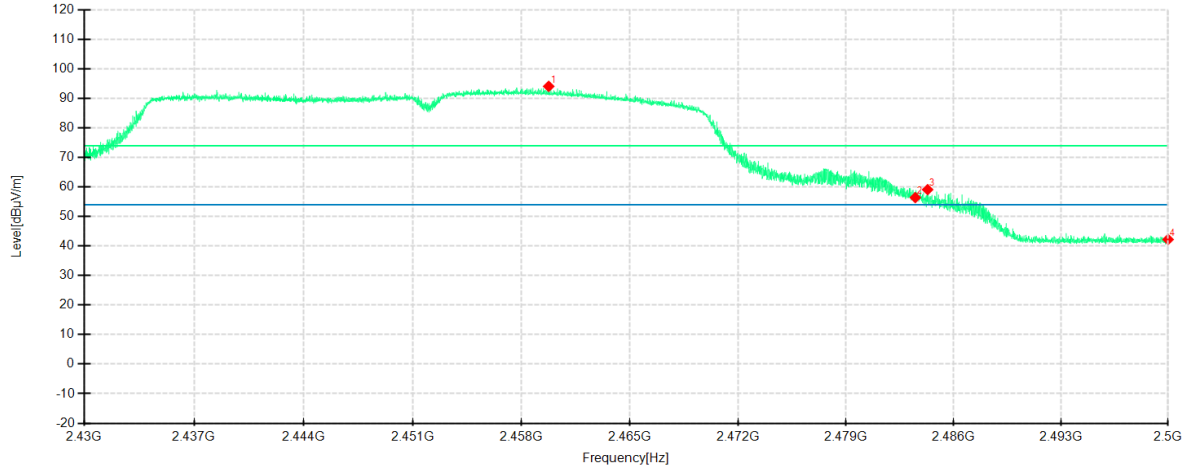
Tested By: Qin Tingting

Detector mode: Peak

Voltage: DC 3.7V

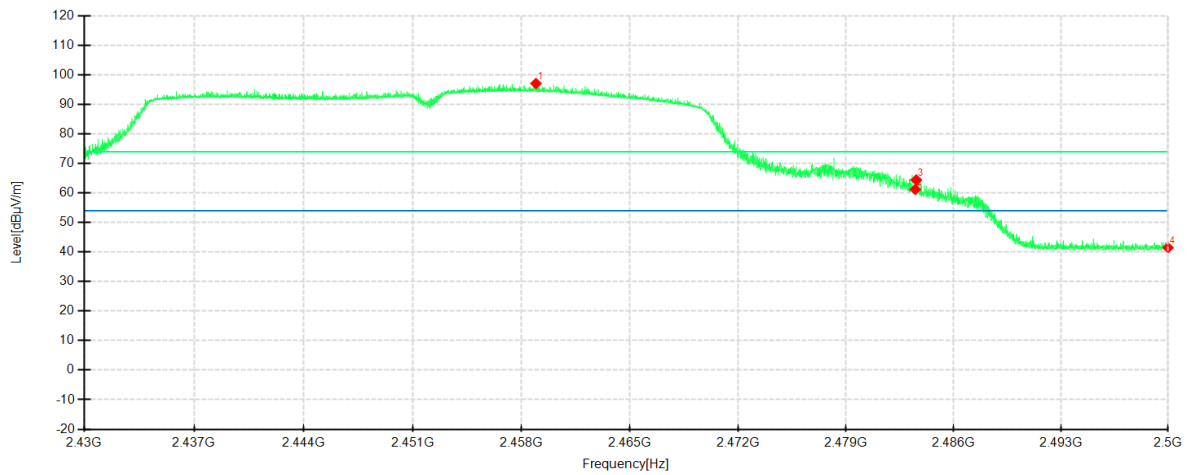
Date: 2025-02-12

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	Comment
1	2459.7588	98.59	94.09	-4.50	74.00	-20.09	100	38	Horizontal	No limit
2	2483.5000	61.09	56.42	-4.67	74.00	17.58	100	315	Horizontal	/
3	2484.3025	63.78	59.11	-4.67	74.00	14.89	100	38	Horizontal	/
4	2500.0000	47.01	42.22	-4.79	74.00	31.78	200	44	Horizontal	/
1	2458.9363	102.29	97.09	-5.20	74.00	-23.09	200	25	Vertical	No limit
2	2483.5000	66.33	61.20	-5.13	74.00	12.80	200	25	Vertical	/
3	2483.5588	69.56	64.43	-5.13	74.00	9.57	200	352	Vertical	/
4	2500.0000	46.56	41.47	-5.09	74.00	32.53	100	323	Vertical	/

IEEE 802.11n HT40 mode**Highest Channel**

Frequency 2452MHz

Environment: 21.5°C/49%RH/101.0kPa

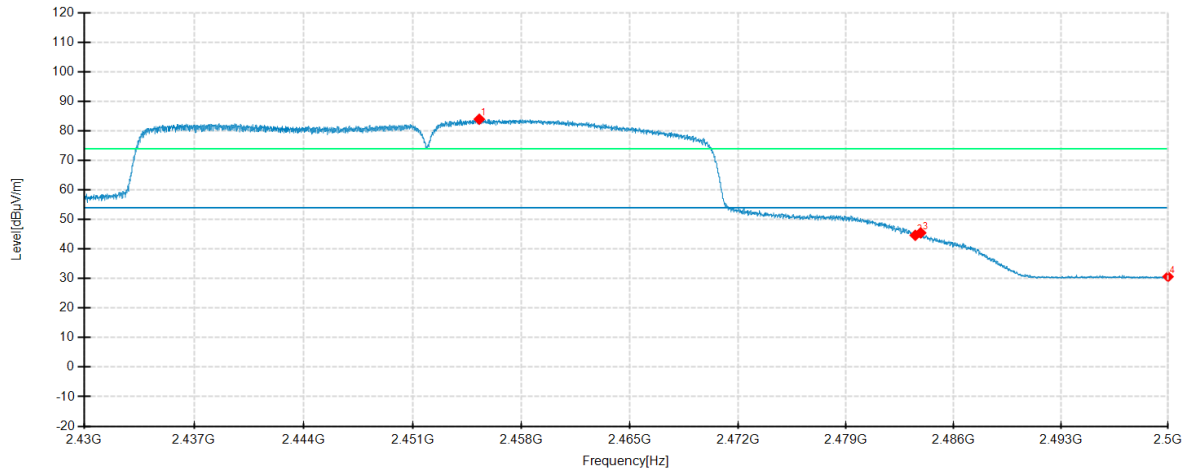
Tested By: Qin Tingting

Detector mode: Average

Voltage: DC 3.7V

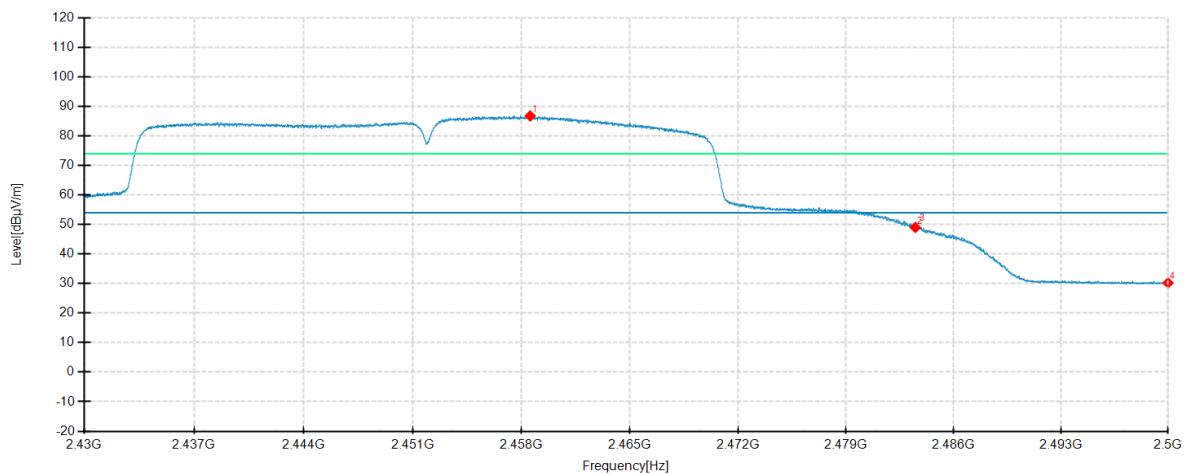
Date: 2025-02-12

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	Comment
1	2455.2875	88.43	83.96	-4.47	54.00	-29.96	100	319	Horizontal	No limit
2	2483.5000	49.33	44.66	-4.67	54.00	9.34	100	52	Horizontal	/
3	2483.8475	50.16	45.49	-4.67	54.00	8.51	100	52	Horizontal	/
4	2500.0000	35.43	30.64	-4.79	54.00	23.36	100	24	Horizontal	/
1	2458.5688	91.95	86.75	-5.20	54.00	-32.75	200	24	Vertical	No limit
2	2483.5000	54.14	49.01	-5.13	54.00	4.99	200	24	Vertical	/
3	2483.6375	55.00	49.87	-5.13	54.00	4.13	200	24	Vertical	/
4	2500.0000	35.30	30.21	-5.09	54.00	23.79	200	107	Vertical	/

Remark:

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

APPENDIX A. PHOTOGRAPH OF THE TEST CONNECTION DIAGRAM

Please refer to the attached document E202501107526-Test photo.

APPENDIX B. PHOTOGRAPH OF THE EUT

Please refer to the attached document E202501107526-EUT photo.

----- End of Report -----